APPENDIX 1B ROOM DATA SHEETS

NEW WESTMINSTER SECONDARY SCHOOL

Project Name:			Department:			Sub Depa	artment:		
New West	Second	lary School			Comm	ons G	Grand Comn	nons/Cafete	eria and Servery
Project Number:		101823	Draft:		Initial D		Number:		1.01
	Si	ign Off:	Date Issued:		2017-12	2-08 Room Na		afeteria (app	rox 400 students)
IBI			Client: New Wes	tminster S	School Bo	oard m²:	550. m²		
ARCHITECTURA	AI RFOU	IRFMENTS							
GENERAL:	12 /12 QO								•
Hours of Operation		6:00 AM	to 12:00 AM		_	Controlled Acc	occ:	□No	✓ Yes
Weekend Hours:	• —	6:00 AM	to 12:00 AM	=		xternal Access			
Daylighting:	Dire		12.00 AIVI		_	Aterriar Acces.			V 103
Location (eg, At gra		rade		Ad	ljacencies:	Theatre,	Main Entranc	e, Culinary Arts	5
ACOUSTICS:									
Sound:	✓	No Privacy	Normal Speed	h Privacy	[Speech Pri	vacy		
Minimum NC Rating		No	✓ Yes						
GENERAL REMARKS		coustical treatme	ent required						
INTERIOR FINISH		h*	matarial	finis	-h		remar	alea.	
Ceiling:	heigh 6000		material osed Structure	Pair				cal Treatment	
Wall:		•	GWB	Pair			Acoustic treatment		
	vali.			1 411	-		710003	ile treatment	
Floor:				Sealed Co	oncrete				
Base:	10	0	Rubber						
Wall Protection:		=	1/2 Height Wall Protection Wall Panels		Corner Guar Bumper Rail		wood panelii acoustic trea	-	nted gwb above,
WINDOW TREAT	MENT:	Blackout Blinds		r Shades y Mirror					
		Dillius		y Will Of	₽ birect	Орегавіс			
DOOR(S):	lear Openin	g (W x H):	Other:						
	type	material	finish				remarks		
Door:	D	Aluminum	Prefinished		Lai	rge Glazed op	enings to prov	ide access to e	xterior
D		Pressed Met	al Prefinished				No center mu	llion	
Door Frame: Door Hardware:		Pressed met							
SINK ACCESSORII	ES:		ROOM ACCESSORIES	:		MILLWOR	RK:		
Soap Dispenser			Hand Sanitizer			Cubb		Lockable (Cabinets
Paper Towel Disp	enser					Lock		Shelving	542
Paper Towel Was							boxes	Worktop	
Other:								=	cialty Millwork
FOLUDRAFRIT /for	mlannina		Λ.						
EQUIPMENT (for	pianning	purposes only	'): 						
Tables & Chairs									
CECLIDITY DEC	LUDERAE	NITC							
SECURITY REQ	UIKEIVIEI								
Lockset:		Passage	Privacy		Oth	er:			

Project Name:	Department:		Sub Department:	
New West Secondary School		Commons		s/Cafeteria and Servery
Project Number: 101823	-Draft:	Initial Draft	Program Number:	1.01
Sign Off:	Date Issued:	2017-12-08	Room Name:	eria (approx 400 students)
	Client: New Westmins	ster School Board	m²: 550. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				remarks
sink mounting faucet	tap	Urinal	Eyewash	Territorios
Handwash Counter Goosene	ck Lever/Blades	Slop Sink	✓ Water Fountain	
Lavatory Wall Standard	Standard	wc [Emergency Shower	
Janitorial Floor Laborato	ry Electronic Controls	Barrier Free WC	Corrosion Resistant Fittings	
Double		Floor Drain	Other:	
Other:				
Size:				
MATER.				
WATER: ✓ Cold Water (potable) Hot Water	Purified/Distilled Water	Other	remarks	
	Furmed/Distilled Water		Telliaiks	
SPRINKLER SYSTEM: Sprinkler Type	oe: Pre-Action System	✓ Wet System	Dry Sprinkler	
GASSES:				
Compressed Air Natural Gas	s remarks			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure: 🗸 I	Positive Negative	Neutral	remarks
Recirculate Air Exhaust	No. of Air Ch/Hi	as required by ASH	IDAE 62 1 2001	
Humidifier CFM:			TRAE 02.1 2001	
Dehumidifier	Minimum Temp. (C): 21		
Remarks:	Humidity Range	::		
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
CENTER CONTENT				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex				20
COMMUNICATION SYSTEMS:				remarks
type location		qty		
Telephone 🗸		1		
Data		4		
		-	_	
✓ Clock - Central Clock - Batter	y Overhead Projec	tion 🗸 A/V	Video Conferenc	cing V Infrastructure
LIGHTING				remarks
LIGHTING:		¬		1 CHINGLES
✓ LED	✓ Direct Lighting	Other		
	Indirect Lighting			
LIGHTING CONTROL:			rema	ırks
	ulti-level Switching Dim	ımer E	Ensure local manual override	
	cupancy Sensor			, 5

Project Name:			Department:			9	Sub Depa	artment:		
New West	Seco	ndary School			Comn	nons	G	Grand Commo	ons/Cafete	ria and Servery
Project Number:		101823	Draft:		Initial [Oraft	Program	Number:		1.02
	ı	Sign Off:	Date Issued:		2017-1		Room Na	ime:		
IBI			Client:		2017-1		m²:			Servery
				tmins	ter School B			70. m²		
ARCHITECTURA	AL REC	QUIREMENTS							•	
GENERAL:										
Hours of Operation	: _	6:00 AM	to 12:00 AM		(Controll	ontrolled Access: No Yes			✓ Yes
Weekend Hours:		6:00 AM	to 12:00 AM	_	1	Externa	l Access	::	☐ No	Yes
Daylighting:										
Location (eg, At gra	de): a	at grade			Adjacencies:	С	ulinary	Arts		
ACOUSTICS:		□								
Sound: Minimum NC Rating		✓ No Privacy No	Normal Speed ✓ Yes	ch Priva	icy	Spe	ech Pri	vacy		
GENERAL REMARKS		Acoustical treatme								
·										
INTERIOR FINISH		neight	material		finish			remarks	5	
Ceiling:	30	00 A	coustic Tile	٧	Washable					
Wall:			GWB	Paint Acous			Acoustic	treatment		
Floor:					Resilient		Sh	neet Flooring, sli	n recistant in	kitchen
		100	Rubber		Resilient		31		e with flooring	
Base:							1	-		
Wall Protection:	L		1/2 Height Wall Protection Wall Panels	า	Corner Gua Bumper Rai		remarks	protection to 2 acoustic treatr	-	gwb above,
VALUE OVAL TO CAT	_ 		_	61 1						
WINDOW TREAT	IVIEN I :	Blackout Blinds	=	er Shades By Mirror	=	ains r ct Operak	remarks ole			
DOOR(S):	lear Ope	ening (W x H):	Other:							
	type	material	finish					remarks		
Door:	туре	Aluminum	Prefinished	t				Security Grille		
0001.								,		
Door Frame:		Pressed Met	al Prefinished	t						
Door Hardware:		Pressed met	al Brushed stain	less						
SINK ACCESSORIE	ES:	ı	ROOM ACCESSORIES	S:		MIL	LWOR	K:		
✓ Soap Dispenser			Hand Sanitizer				Cubb	ies	Lockable C	abinets
✔ Paper Towel Disp							Locke		Shelving	
Paper Towel Was Other:	te						Maill	boxes	Worktop Other Spec	ialty Millwork
									Other spec	ciarty Williwork
EQUIPMENT (for	-		/) :				1			
Refer to Kitchen ed	quipme	nt list								
SECURITY REQ	UIREN	MENTS								
Lockset:		Passage	Privacy		Ot	her: K	ey lock	security grille		

Project Name:	Department:	Sub Department:
New West Secondary School	Commons	Grand Commons/Cafeteria and Servery
Project Number: 101823	Draft: Initial Draft	Program Number: 1.02
Sign Off:	Date Issued: 2017-12-08	Room Name:
IBI	Client: New Westminster School Board	m²: 70. m²
AASSULANUSAL DEGUUDEAASAUTS		70.111
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES: sink mounting faucet	tap	remarks
Handwash Counter Goosene	ck	Eyewash
Lavatory Wall Standard		Water Fountain
Janitorial Floor Laborato		Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	other.
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	e: Pre-Action System Wet System	Dry Sprinkler
GASSES:		-
Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive V Negative	Neutral remarks
Recirculate Air		
Humidifier CFM: as required by	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier ASHRAE 62.1 2	2001 Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL POWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex Refer to Appendix 1G - FF&E -	Food Services Requirements	4
COMMUNICATION SYSTEMS:		remarks
type location	qty	AV for menu boards
Telephone 🗹	1	7.V for mena sources
Data	4	7
Butta	-	
✓ Clock - Central Clock - Batte	y Overhead Projection A/V	☐ Video Conferencing ✓ TV Infrastructure
LIGHTING		
LIGHTING:	Other Lighting for	remarks menu
✓ LED ☐ Task Lighting	Direct Lighting Other Lighting tor boards	
	Indirect Lighting	
LIGHTING CONTROL:	·	remarks
	ulti-level Switching Dimmer	TCHIGING
	cupancy Sensor	
,		

Project Name:		Department:					Sub Department:					
New West	Seco	ndary S	chool				Comn	nons			Lear	ning Commons
Project Number:		1	.01823	Draft:			Initial [Oraft	Program	Number:		1.11
	ı	Sign Off:		Date	lssued:		2017-1		Room Na		book stacks	, circulation desk
IBI				Client		tmins	ter School B		m²:	292. m²		
ARCHITECTURA	AI RF	OHEREM	FNTS									
GENERAL:	12 /12	ZOMENI	LIVIO									
Hours of Operation:		6:00	ΔM	to	12:00 AM		(Controll	led Acce	ecc.	No	✓ Yes
Weekend Hours:	_	6:00		to	12:00 AM	_			rnal Access: No Yes			
Daylighting:	[Direct										
Location (eg, At gra	de):						Adjacencies:	G	Grand Co	ommons		
ACOUSTICS:												
Sound:		✓ No Pri	vacy	[Normal Speed	h Priva	су	Spe	eech Pri	vacy		
Minimum NC Rating	gs:	No		[✓ Yes							
GENERAL REMARKS	5 :	Acoustica	al treatme	ent red	quired							
INTERIOR FINISH		eight		m	aterial		finish			remark	κs	
Ceiling:	45	00	Expo	osed S	tructure		Paint			Acoustic	al Treatment	
Wall:				GW	В		Paint	Writ	itable Teachable Erasable Wall Surface full height, length of long wall, acoustic treatment			-
Floor:	Floor:					Carpet			Car	pet Tile		
Base:		100		Rı	ubber							
Wall Protection:	Vall Protection: ☐ Chair Rail ☑ 1/2 Height Wall Protection ☐ Handrail ☐ Wall Panels					Corner Gua		remarks	protection to acoustic treat	-	GWB above,	
WINDOW TREAT	MENT:		Blackout Blinds			r Shades y Mirror		ains r ct Operat	remarks ble			
DOOR(S):	lear Ope	ening (W x H	1):		Other:							
r	type		material		finish					remarks		
Door:		A	luminum		Prefinished				Fol	dable glazed pa	artition	
Door Frame:		Pre	ssed Meta	al	Prefinished					no center mull	ion	
Door Hardware:		Pre	ssed meta	al	Brushed stainl	ess						
SINK ACCESSORIE	S:		F	ROON	ACCESSORIES	:		MIL	LLWOR	K:		
Soap Dispenser				П	land Sanitizer				Cubb	oies	Lockable (Cabinets
Paper Towel Disp	enser								Locke	ers	Shelving	
Paper Towel Was	te								Maill	boxes	Worktop	
Other:											Other Spe	cialty Millwork
EQUIPMENT (for	planni	ing purpo	ses only	·):								
SECURITY REQ	<u>UIR</u> EN	<u> 1ENT</u> S										
Lockset:		Passag	re		Privacy		□ Otl	her: K	(ey lock			
LUCKSEL.		i-assat	,~		i livacy			cı. K	cey lock			

Project Name:	Department:	Sub Department:
New West Secondary School	Commons	Learning Commons
Project Number: 101823	Draft: Initial Draft	Program Number: 1.11
Sign Off:	Date Issued: 2017-12-08	Room Name: Reading, book stacks, circulation desk
IBI	Client: New Westminster School Board	m²: 292. m²
MECHANICAL REQUIREMENTS		1
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:] -	
Size:]	
MATER.		
WATER: Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
		Terriaris.
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No of Air Ch/Ury as required by ACUD	
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHR	AE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL FOWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		20
COMMUNICATION SYSTEMS:		remarks
type location	qty	· CHAINS
Telephone 🗹	1	
Data	6	7
Data	0	
✓ Clock - Central Clock - Batter	ry ✓ Overhead Projection ✓ A/V	
	,	
LIGHTING:		remarks
✓ LED ✓ Task Lighting	Direct Lighting Other	
	✓ Indirect Lighting	
LIGHTING CONTTO		
LIGHTING CONTROL: Wall Switch M	ulti-level Switching Dimmer En.	remarks
		sure local manual override for daylight harvesting
✓ Occupancy / Vacancy Wall Switch ✓ Oc	cupancy Sensor	

Project Name:			Department: Sub Department:						
New West	Seconda	ry School			Commor	ns		Learr	ning Commons
Project Number:		101823	Draft:	ı	nitial Dra	Program	Number:	-	1.12
	Sigr	n Off:	Date Issued:	2	2017-12-0	Room Na	ime:		Study Nooks
IBI	ı		Client: New Wes	tminster Sc	hool Boai	rd m²:	10. m²		
ARCHITECTURA	L REQUIR	REMENTS	II.						
GENERAL:									
Hours of Operation:		6:00 AM	to 12:00 AM		Con	trolled Acce	ess:	☐ No	Yes
Weekend Hours:		6:00 AM	to 12:00 AM	to 12:00 AM			::	No	Yes
Daylighting:	Indire	ct							
Location (eg, At grad	de):			Adja	cencies:				
ACOUSTICS: Sound: Minimum NC Rating GENERAL REMARKS	gs: N	lo Privacy lo ustical treatme	☐ Normal Speed ✓ Yes ent required	h Privacy		Speech Pri	vacy		
INTERIOR FINISHE				6					
Ceiling:	height 2600	Λ	material coustic Tile	finish Pre-Finish	hod		remarks	l Treatment	
ū	2000	A					Acoustica	i ireatillellt	
Wall:			GWB	Paint					
Floor:				Carpet	t		Carp	et Tile	
Base:	100		Rubber						
Wall Protection:		_	1/2 Height Wall Protection Wall Panels		orner Guard umper Rail	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
WINDOW TREATM	MENT:	Blackout Blinds		r Shades [y Mirror [Curtains Direct Op				
DOOR(S):	ear Opening (W x H):				l			
-	type	material	finish	ľ			remarks		
Door:									
Door Frame:									
Door Hardware:									
SINK ACCESSORIE	S:	F	ROOM ACCESSORIES	:		MILLWOR	K:		
Soap Dispenser			Hand Sanitizer			Cubb	ies [Lockable Ca	binets
Paper Towel Dispe	enser					Locke		Shelving	
Paper Towel Wast	ie					Mailb	ooxes	Worktop	
Other:						<u> </u>	[Other Speci	alty Millwork
EQUIPMENT (for planning purposes only):									
SECURITY REQU	JIREMEN'	TS							
Lockset:	F	Passage	Privacy		Other:				

Project Name:	Department:	Sub Department:
New West Secondary School	Commons	Learning Commons
Project Number: 101823	Draft: Initial Draft	Program Number: 1.12
Sign Off:	Date Issued: 2017-12-08	Room Name: Study Nooks
	Client: New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato		Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	
Size:	-	
Size.	<u> </u>	
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
эрпікісі ту	vet system	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	PAE 62 1 2001
Humidifier CFM:		WAL 02.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	<u> </u>	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
DOWED DECEDTACIES.		
POWER RECEPTACLES: type location		qty (minimum)
Duplex		2
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone	0	
Data		7
Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED	✓ Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department: Sub Department:						
New West	Seco	ndary School		Com	mons	Learning Commons			
Project Number:		101823	Draft:	Initial	Draft Pro	ogram N	lumber:	1.1	13
	ı	Sign Off:	Date Issued:	2017-2		om Nan		a Center Office	e / Workroom
IBI			Client: New Wes	stminster School E	Board m²	2:	20. m²		
ARCHITECTURA	ΔI RFC	DITIREMENTS							
GENERAL:	TE MEC	CONCINIENTS							
Hours of Operation		6:00 AM	to 12:00 AM		Controlled	d Acces	ss:	No	✓ Yes
Weekend Hours:	_	6:00 AM	to 12:00 AM					No	Yes
Daylighting:								_	_
Location (eg, At gra	de):			Adjacencies	:				
ACOUSTICS:									
Sound:	[No Privacy	Normal Speed	ch Privacy	✓ Speed	ch Priva	асу		
Minimum NC Rating	gs:	No	✓ Yes						
GENERAL REMARKS	S: [Acoustical treatme	ent required						
INTERIOR FINISH		eight	material	finish			remarks		
Ceiling:	260	00 A	coustic Tile	Pre-Finished			Acoustical	Treatment	
Wall:			GWB	Paint					
Floor:				Sealed Concrete					
Base:		100	Rubber						
Wall Protection: ☐ Chair Rail ☑ 1/2 Height Wall Protection ☐ Handrail ☐ Wall Panels				Corner Gu			MDF to 1220/pa treatment	ainted GWB abo	ve, acoustic
WINDOW TREAT	MENT:	Blackout Blinds	=	=	tains ren		Visibility into Le	arning Common	S
DOOR(S):	lear Ope	ning (W x H):	914 x 2135						
ī	type	material	finish	T.			remarks		
Door:	С	Solid Core	Wood Vene	er	Access f	from M	lain Corridor and	d Reading Area	
Door Frame:		Pressed Met	al Prefinished	d					
Door Hardware:		Pressed Met	al Brushed stain	less					
SINK ACCESSORIE	ES:		ROOM ACCESSORIES	5 :	MILL	WORK	(:		
✓ Soap Dispenser			Hand Sanitizer			Cubbie	es	Lockable Cabine	ets
✔ Paper Towel Disp	enser					Locker	rs •	✓ Shelving	
✓ Paper Towel Was	te					Mailbo	_	✓ Worktop	
Other:							•	✓ Other Specialty	Millwork
EQUIPMENT (for	planni	ng purposes only	<i>ı</i>):						
Photocopier									
worktable									
desk									
SECURITY REQ	UIREN	1ENTS							
		_	Privacy		ther:				•
Lockset:		✓ Passage	FIIVACY		uici.				

Project Name:	Department:		Sub Department:	
New West Secondary School		Commons		Learning Commons
Wew West Secondary School			Dragram Number	
Project Number: 101823	-Draft:	Initial Draft	Program Number:	1.13
Sign Off:	Date Issued:	2017-12-08	Room Name: Media	a Center Office / Workroom
IBI	Client: New Westmir	nster School Board	m²: 20. m²	
			20.111	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				remarks
sink mounting faucet	tap	Urinal	Eyewash	
Handwash Counter Goosene		Slop Sink	Water Fountain	
Lavatory Wall Standard		wc _	Emergency Shower	
Janitorial Floor Laborato	ory Electronic Controls	Barrier Free WC	Corrosion Resistant Fittings	5
Double	_	Floor Drain	Other:	
✓ Other: Deep sink, stainless				
Size: 450 x 350 x 350 deep				
MATER			L	
WATER:		7 Oth		
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water	Other	remarks	S:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
GASSES:				
Compressed Air Natural Gas	s remarks			
HVAC:				
	Air Pressure:	Positive V Negative	Neutral	
	All Plessure.	Positive wegative	Neutrai	remarks
Recirculate Air Exhaust Humidifier CFM:	No. of Air Ch/I	Hr: as required by ASHF	RAE 62.1 2001	
	Minimum Temp. (C): 21		
Dehumidifier	6			
Remarks: Local exhaust laminator	TOY Humidity Rang	ge:		
laminator		1		
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex Dedicated circuit for printer				8
Duplex Dedicated circuit for printer				8
COMMUNICATION SYSTEMS:				remarks
type location		qty	PA w/ volum	e control
Telephone 🗹		1		
Data		3	7	
		5	_	
Clock - Central Clock - Batter	ry Overhead Proje	ection A/V	☐ Video Conferen	cing TV Infrastructure
	,			
LIGHTING:				remarks
✓ LED	✓ Direct Lighting	Other		
— LED — Task Lightning	Indirect Lighting	_		
	— muncer lighting	-		
LIGHTING CONTROL:			rem	arks
Wall Switch M	Iulti-level Switching Di	mmer		
✓ Occupancy / Vacancy Wall Switch Oc	ccupancy Sensor			

Project Name:			Depa	artment:			Su	ub Depa	artment:		
New West	Seco	ndary School				Comn	nons	Learning Commons			
Project Number:		101823	Draf	t:		Initial [Draft Pr	rogram	Number:		1.14
	ı	Sign Off:	Date	Issued:		2017-1		oom Na	ame:		Book Room
IBI			Clier				m	1 ² :			BOOK ROOM
	1			New Wes	tmins	ter School B	oard		60. m²		
ARCHITECTURA	AL REC	QUIREMENTS									
GENERAL:											
Hours of Operation	:	6:00 AM	to	12:00 AM		(Controlle	d Acce	ess:	✓ No	Yes
Weekend Hours:		6:00 AM	to	12:00 AM	_	1	External <i>i</i>	Access	5:	No	Yes
Daylighting:											
Location (eg, At gra	de):					Adjacencies:					
ACOUSTICS:											
Sound:	[No Privacy		✓ Normal Speed	h Priva	ісу	Spee	ech Pri	vacy		
Minimum NC Rating	gs:	No		✓ Yes							
GENERAL REMARKS	S:	Minimum STC 53									
INTERIOR FINISH		eight	1	material		finish			remarks		
Ceiling:	300	00	Acous	tic Tile	Pr	e-Finished			1200 x 600	mm panels	5
Wall:			G۷	VB		Paint					
Floor:					Seal	led Concrete					
Base:		100	F	Rubber							
Wall Protection:		Chair Rail ✓ Handrail	1/2 He Wall F	eight Wall Protection Panels	l	Corner Gua		emarks	Rounded expose	ed edges o	f wall protection
WINDOW TREAT	MENT:	Blacko	ut	Rolle	r Shades	S Curta	ains re	marks			
		Blinds		1 Wa	y Mirror	Direc	ct Operable	e			
D00D(s)					_						
DOOR(S):	lear Ope	ning (W x H):	1	.200 x 2135							
[type	materia		finish				0.4	remarks	l C	
Door:	С	Solid Core		Wood Vene	er			91	L4 door with 285	iear	
Door Frame:	1	Pressed Me	tal	Paint							
Door Hardware:	001	Pressed me	tal	Brushed stainl	ess						
SINK ACCESSORIE	ES:		ROOI	M ACCESSORIES	:		MILL	.WOR	K:		
Soap Dispenser				Hand Sanitizer	•			Cubb	_	✓ Lockable	Cabinets
Paper Towel Disp	enser			. Idiid Saintize.				Locke	_	✓ Shelving	Cabinets
Paper Towel Was								_	_	✓ Worktop	
Other:											ecialty Millwork
	mlamm:										,
EQUIPMENT (for	piaiiiii	iig purposes oii	у).								
								-			
SECURITY REQ	<u>UIR</u> EN	1ENTS									
Lockset:		Passage		✓ Privacy		□ Otl	her:				
LUCKSEL.				₩ I I I Vacy							

Project Name:	Department:	Sub Department:
New West Secondary School	Commons	Learning Commons
Project Number: 101823	Draft: Initial Draft	Program Number: 1.14
Sign Off:	Date Issued: 2017-12-08	Room Name: Book Room
	Client: New Westminster School Board	m²: 60. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
	wet system	bly sprinker
GASSES:	remarks	
Compressed Air Natural Ga		
HVAC: Comfort Cooling Filtration:	Air Pressure: 🗸 Positive 🗌 Negative	Neutral romarks
Recirculate Air Exhaust		Terridiks
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL FOWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex Provide additional receptacles receptacles on countertop for	for maintenance (2 per wall). Provide countertop ou	utlets provide additional duplex 12
receptacies on countertop for	uevice storage units	
COMMUNICATION SYSTEMS:		remarks
type location	qty	PA speakers w/ call switch, Phone by
Telephone 🗹	1	entrance
Data	10	
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ▼ TV Infrastructure
LIGHTING:		remarks
	✓ Direct Lighting Other	
✓ LED ☐ Task Lighting	✓ Indirect Lighting ✓ Indirect Lighting	
	— manect lighting	
LIGHTING CONTROL:	_	remarks
	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department: Sub Department:						
New West	Seconda	ry School	The Arts						Performing Arts
Project Number:		101823	Draft:	Initial I	Draft	Program	Number:		2.01
	Sign	Off:	Date Issued:	2017-1	.2-08	Room Na	ime:		Theatre House
IDI			Client: New Wes	tminster School B	Board	m²:	300. m²		
ARCHITECTURA	I REOLUB	PEMENTS							
GENERAL:	L KLQOIN	LIVILIVIS							
Hours of Operation:	6	6:00 AM	to 12:00 AM	12:00 AM Controll			255.	No	✓ Yes
Weekend Hours:		6:00 AM	to 12:00 AM	_	al Access		☐ No		
Daylighting: Location (eg, At grad	le): at gra	de		Adjacencies	: [Blackbox	, Dance		
ACQUISTICS.									
ACOUSTICS: Sound: Minimum NC Rating	=	o Privacy o	Normal Speed✓ Yes	ch Privacy	✓ Sp	eech Pri	vacy		
GENERAL REMARKS:	Refe	er to acoustic r	natrix						
INTERIOR FINISHE	:S: height		material	finish			remark	s	
Ceiling:	9100		Other:	Other:			Acoustic	treatment	
Wall:			Other:	Other:			Acoustic	treatment	
Floor:				Sealed Concrete					
Base:	100		Rubber						
Wall Protection:		_	1/2 Height Wall Protection Wall Panels	Corner Gua		remarks			
WINDOW TREATM	ΛENT:	Blackout Blinds		r Shades Curt y Mirror Direc	ains ct Opera	remarks			
DOOR(S):	ear Opening (W x H):	Other:						
	type	material	finish			remarks			
Door:						Large d	ouble height w	idth doors	
Door Frame:									
Door Hardware:									
SINK ACCESSORIE	S:	F	ROOM ACCESSORIES	:	МІ	LLWOR	K:		
Soap Dispenser			Hand Sanitizer			Cubb	ies	Lockable	Cabinets
Paper Towel Dispe						Locke		Shelving	
Paper Towel Wast Other:	e					Maill	ooxes	Worktop Other Sn	ecialty Millwork
								other sp	celaity Williwork
EQUIPMENT (for p	planning p	urposes only	'): 						
Cyclorama									
SECURITY REQU	JIREMENT	rs				_			
Lockset:	P	assage	Privacy	Ot	her:				

Project Name:	Department:	Sub Department:
New West Secondary School	The Arts	Performing Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 2.01
Sign Off:	Date Issued: 2017-12-08	Room Name: Theatre House
	Client: New Westminster School Board	m²: 300. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:	-	
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
	<u> </u>	
GASSES:	remarks	
Compressed Air Natural Ga		
HVAC:	Air Drassura, Desitiva Negativa	A November
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001 Theatre can be without comfort
- Hamilainer	Minimum Temp. (C): 21	cooling it temperatures can be maintained without it
Dehumidifier Remarks:		- Inalitatieu without it
nemano.	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex One (1) duplex receptacle		16
COMMUNICATION SYSTEMS:		remarks
type location	qty	PA speakers w/ volume control, Integrated
Telephone 🗹	1	AV system, clock
Data	4	
Data	4	
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	Video Conferencing TV Infrastructure
COOK BUILD	, E statication Fig.	
LIGHTING:		remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department: Sub Department:					
New West	Secon	dary School	The Arts					Performing Arts
Project Number:		101823	Draft:	Initial	Draft	Program	Number:	2.02
	I	Sign Off:	Date Issued:	2017-	12-08	Room Na	ime:	Stage / Wings
IBI	ı		Client: New Wes	tminster School	Board	m²:	200. m²	
ARCHITECTUR!	AL REQU	UIREMENTS	'					
GENERAL:								
Hours of Operation:		6:00 AM	to 12:00 AM		Contro	lled Acce	ess:	No ✓ Yes
Weekend Hours: Daylighting:		6:00 AM	to 12:00 AM				::	No ✓ Yes
Location (eg, At grad	de): at	grade	Adjacencies:					
ACOUSTICS: Sound: Minimum NC Rating GENERAL REMARKS		No Privacy No	☐ Normal Speed	h Privacy	☐ Sp	eech Pri	vacy	
INTERIOR FINISHE	ES: hei	ght	material	finish			remarks	
Ceiling:	9100) Expo	osed Structure	Paint				
Wall:								
Floor:		00	2.11	Resilient			Sheet flooring,	
Base:	1	.00	Rubber				Compatible with	nooring
Wall Protection:		_	1/2 Height Wall Protection Wall Panels	Corner Gu		remarks		
WINDOW TREATI	MENT:	Blackout Blinds			tains ect Opera	remarks able		
DOOR(S):	lear Openi	ing (W x H):	Other:					
Г	type	material	finish			remarks		
Door:						Large d	ouble height width do	oors
Door Frame:								
Door Hardware:								
SINK ACCESSORIE	S:	F	ROOM ACCESSORIES	:	МІ	LLWOR	K:	
Soap Dispenser			Hand Sanitizer			Cubb	ies Loc	ckable Cabinets
Paper Towel Dispe						Locke	=	elving
Paper Towel Wast Other:	te					Maill		orktop her Specialty Millwork
EQUIPMENT (for	nlannin	a nurnosos onlu	۸.					,
EQUIPIVIEIVI (IUI	Piaililli	g purposes omy	,. 					
SECURITY REQU	UIREMI	ENTS						
Lockset:		Passage	Privacy		ther:			

Project Name:	Department:		Sub Department:			
New West Secondary School		The Arts	Performing Arts			
	Draft:		Program Number:			
Project Number: 101823		Initial Draft		2.02		
Sign Off:	Date Issued:	2017-12-08	Room Name:	0. (11.11		
IRI		2017-12-08	1	Stage / Wings		
1 1 2 1	Client: New Westmin	ster School Board	m²: 200. m²			
MECHANICAL REQUIREMENTS						
PLUMBING FIXTURES: sink mounting faucet	tap	Uring	7 Fugurash	remarks		
Handwash Counter Goosene		Urinal Slop Sink	Eyewash Water Fountain			
Lavatory Wall Standard	Standard	wc	Emergency Shower			
Janitorial Floor Laborato	ry Electronic Controls	Barrier Free WC	Corrosion Resistant Fitting	rc		
Double		Floor Drain	Other:			
Other:		Tiodi Bidiii	_ Guier.	اار ا		
Size:	_					
WATER:	_	_				
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	remark	35:		
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler			
GASSES:						
Compressed Air Natural Ga	remarks					
HVAC:						
Comfort Cooling Filtration: %	Air Pressure:	Positive Negative	✓ Neutral	and the second s		
Recirculate Air Exhaust	_			remarks		
Humidifier CFM:	No. of Air Ch/H	r: as required by ASHF	RAE 62.1 2001			
Dehumidifier	Minimum Temp. (C	21				
Remarks:	Humidity Range	e:				
ELECTRICAL REQUIREMENTS						
GENERAL POWER:						
GENERALI OWER.						
POWER RECEPTACLES:						
type location				qty (minimum)		
Duplex				8		
COMMUNICATION SYSTEMS:				remarks		
type location		qty				
Telephone		0				
Data		2				
✓ Clock - Central Clock - Batte	y Overhead Project	ction 🗹 A/V	Video Confere	ncing V Infrastructure		
LIGHTING:				remarks		
	A D:	Other Stage lightin	ıg			
✓ LED ☐ Task Lighting	✓ Direct Lighting	outer				
	Indirect Lighting					
LIGHTING CONTROL:			ren	narks		
Wall Switch M	ulti-level Switching Din	nmer				
Occupancy / Vacancy Wall Switch	cupancy Sensor					

Project Name:			Department: Sub Department:					
New West S	Secon	dary School		The	Arts	Performing Arts		
Project Number:		101823	Draft:	Initial [Draft Program	m Number:	2.03	
		Sign Off:	Date Issued:	2017-1	.2-08 Room N	Name:	Control Booth	
			Client: New Wes	tminster School B	Board m²:	20. m²		
ARCHITECTURA	L REQ	UIREMENTS						
GENERAL:								
Hours of Operation:		6:00 AM	to 12:00 AM Control			ntrolled Access:		
Weekend Hours: Daylighting:		6:00 AM	to 12:00 AM	No Yes				
Location (eg, At grade	e): at	grade		Adjacencies	:			
ACOUSTICS: Sound: Minimum NC Ratings		No Privacy	Normal Speed Yes	ch Privacy	Speech P	rivacy		
GENERAL REMARKS:								
INTERIOR FINISHES	hei	ght	material	finish		remarks		
Ceiling:	2600)						
Wall:					Acoustic treatment			
Floor:				Carpet				
Base:	1	.00	Rubber					
Wall Protection:		_	1/2 Height Wall Protection Wall Panels	Corner Gua		S		
WINDOW TREATM	IENT:	Blackout Blinds		r Shades Curt	ains remark ct Operable	Operable window to th	eatre	
DOOR(S): Cle	ear Open	ing (W x H):	914 x 2135					
	type	material	finish	remarks				
Door:								
Door Frame:								
Door Hardware:								
SINK ACCESSORIES	S:	F	ROOM ACCESSORIES	i:	MILLWO	RK:		
Soap Dispenser Paper Towel Disper Paper Towel Waste Other:	nser		Hand Sanitizer		Cub	bbies Lockarkers Shelvillboxes Work		
EQUIPMENT (for p	lannin	g purposes only	y):					
, ,		- · · · · ·	-					
SECURITY REQU	IIREM	ENTS						
Lockset:		Passage	Privacy	Ot	:her:			

Project Name:	Department:	Sub Department:
New West Secondary School	The Arts	Performing Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 2.03
Sign Off:	Date Issued: 2017-12-08	Room Name: Control Booth
	Client: New Westminster School Board	m²: 20. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	
Size:		
WATER:		. [
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		Temaks
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	The state of the s	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
DOWER RECERTACIES.		
POWER RECEPTACLES: type location		qty (minimum)
Duplex		10
Duplex		10
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone 🗹	1	
Data	4	
✓ Clock - Central Clock - Batte	y Overhead Projection A/V	Video Conferencing TV Infrastructure
LIGHTING:		remarks
		Terrorio
✓ LED Task Lighting	✓ Direct Lighting	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	Terraria
	cupancy Sensor	

Project Name:			Department: Sub Department:					
New West	Seco	ndary School		The	Arts	Performing Arts		
Project Number:		101823	Draft:	Initial I	Draft Program	n Number:	2.04	
	I	Sign Off:	Date Issued:	2017-1	.2-08 Room N		sroom / Black Box Theatre	
			Client: New Wes	stminster School B	Board m²:	170. m²		
ARCHITECTURA	AL REC	DUIREMENTS						
GENERAL:		CONTENT OF						
Hours of Operation:		6:00 AM	to 12:00 AM		Controlled Acc	.666.	No ✓ Yes	
Weekend Hours: Daylighting:	· —	6:00 AM	to 12:00 AM				No ✓ Yes	
Location (eg, At gra	de): a	t grade		Adjacencies	:			
ACOUSTICS:				_				
Sound: Minimum NC Rating	[gs: [No Privacy	Normal Spee	ch Privacy	Speech Pr	ivacy		
GENERAL REMARKS	5:							
INTERIOR FINISH		eight	material	finish		remarks		
Ceiling:	910	OO Exp	osed Structure	Paint				
Wall:	l: GWB			Paint		Acoustic treatment		
Floor:				Resilient		Sheet Flo		
Base:		100	Rubber			Compatible wi	th flooring	
Wall Protection:		Chair Rail Handrail	1/2 Height Wall Protection Wall Panels	_	✓ Corner Guard remarks☐ Bumper RailRounded exposed edges of wall protection			
WINDOW TREAT	MENT:	Blackou Blinds		er Shades Curt ay Mirror Direc	ains remarks ct Operable			
DOOR(S):	lear Ope	ning (W x H):	Other:					
Г	type	material	finish			remarks		
Door:					Large	double height width	doors	
Door Frame:								
Door Hardware:								
SINK ACCESSORIE	· ·		ROOM ACCESSORIES	 ₹•	MILLWOI	RK.		
Soap Dispenser	<u>.</u> J.		Hand Sanitizer).		bies	Lockable Cabinets	
Paper Towel Disp	enser				Loci	kers	Shelving	
Paper Towel Was	te				Mai	Iboxes	Worktop	
Other:							Other Specialty Millwork	
EQUIPMENT (for	planni	ng purposes onl	y):					
SECURITY REQ	UIREN	<u>IENTS</u>						
Lockset:		Passage	Privacy	Ot	:her: 			

Project Name:	Department:		Sub Department:	
New West Secondary School		The Arts		Performing Arts
,	Draft:		Program Number:	-
Project Number: 101823	Drait.	Initial Draft		2.04
Sign Off:	Date Issued:	2017 12 22	Room Name:	
IDI		2017-12-08	Drama Clas	sroom / Black Box Theatre
101	Client: New Westmir	nster School Board	m²: 170. m²	
	ivew westim	ister serioor board	170.111	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:		1[_	remarks
sink mounting faucet Handwash Counter Goosene	tap eck ✓ Lever/Blades	Urinal	Eyewash	
Lavatory Wall Standard		Slop Sink	Water Fountain	
Janitorial Floor Laborato		WC Parrier Free WC	Emergency Shower	
✓ Double	,	Barrier Free WC	Corrosion Resistant Fittings Other:	
Other:	7	Tioor Drain	Other.	
Size:				
WATER:		¬		
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water	Other	remarks:	
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
GASSES:				
Compressed Air Natural Ga	s remarks			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure:	Positive Negative	✓ Neutral	remarks
Recirculate Air Exhaust	No. of Air Ch/l	Hr: as required by ASHF	RAE 62.1 2001	
Humidifier CFM:	Minimum Temp. (
Dehumidifier Remarks:				
	Humidity Rang	ge.		
ELECTRICAL REQUIREMENTS				
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex Power required for stage lights	s and sound system.			12
COMMUNICATION SYSTEMS:				remarks
type location		qty	PA speakers w	// volume control, Integrated
Telephone 🗹		1	AV system, te	lephone at entrance, clock,
Data 1 per instructor desk, 1	on each wall.	5	outlet for proj	ector.
			_	
✓ Clock - Central Clock - Batte	ry • Overhead Proje	ection 🗸 A/V	Video Conferenc	ring V TV Infrastructure
LIGHTING:				remarks
✓ LED Task Lighting	✓ Direct Lighting	Other Room require		
	Indirect Lighting	additional li	gnung	
LIGHTING CONTTO				
LIGHTING CONTROL: Wall Switch M	Iulti-level Switching Di	mmer	rema	rks
	ccupancy Sensor			
	,			

Project Name:		Department:			Sub Dep	Sub Department:			
New West	Seco	ndary School			The	Arts			Performing Arts
Project Number:		101823	Draft:		Initial D		n Number:		2.05
	1	Sign Off:	Date Issued:		2017 1	Room N	lame:		_
IBI			Client		2017-17	2-U8 m²:			Dance Storage
			Client: New Wes	tminst	er School Bo		25. m²		
ARCHITECTURA	AL REC	UIREMENTS							
GENERAL:									
Hours of Operation	ours of Operation: 6:00 AM				(Controlled Acc	cess:	☐ No	✓ Yes
Weekend Hours:		6:00 AM	to 12:00 AM External A			xternal Acces	Access: No Yes		
Daylighting:									
Location (eg, At gra	de): a	t grade			Adjacencies:				
ACOUSTICS:	Г	¬			ſ				
Sound: Minimum NC Rating	₅₅ . [No Privacy	☐ Normal Speed	ch Privac	Cy [Speech Pr	rivacy		
GENERAL REMARKS									
INTERIOR FINISH	ES:								
Cailian		eight	material		finish		remarks		
Ceiling: Wall:	426	57 Expo	osed Structure		Paint				
vvaii.									
Floor:				Seale	ed Concrete				
Base:		100	Rubber						
Wall Protection:			1/2 Height Wall Protection Wall Panels	ı	Corner Guar		3		
WINDOW TREAT	 N/ENIT•	Blackout	_	r Shades	Curta				
WINDOW TREAT	IVIEIVI.	Blinds		y Mirror	=	t Operable			
		_							
DOOR(S):	lear Ope	ning (W x H):	1830 x 2135						
	type	material	finish				remarks		
Door:	A	Hollow Meta					No center mullion		
]									
Door Frame:	1	Pressed Met	al Paint						
Door Hardware:	001	Pressed met	al Brushed stain	less			Master keyed		
SINK ACCESSORIE	ES:	ı	ROOM ACCESSORIES	5 :		MILLWO	RK:		
Soap Dispenser			Hand Sanitizer			Cub	bies	Lockable (Cabinets
Paper Towel Disp						Loc		Shelving	
Paper Towel Was	te					Mai	lboxes	Worktop	i la Adrila I
Other:								Otner Spe	cialty Millwork
EQUIPMENT (for	plannii	ng purposes only	<u>'):</u>			1			
SECURITY REQ	UIREM	IENTS							
Lockset:		Passage	Privacy		Oth	ner:			
-									

Project Name:	Department:	Sub Department:
New West Secondary School	The Arts	Performing Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 2.05
Sign Off:	Date Issued: 2017-12-08	Room Name: Dance Storage
	Client: New Westminster School Board	m²: 25. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:	-	
0.20		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
	• Wet System	ory Sprinker
GASSES:	romarks	
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	RAF 62.1 2001
Humidifier CFM:		
Dehumidifier	Minimum Temp. (C): 15	
Remarks:	Humidity Range:	
	-	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		2
Bupiex		
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone	0	
Data	0	
Clock - Central Clock - Batte	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:	_	remarks
✓ LED ☐ Task Lighting	☑ Direct Lighting ☐ Other	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:		Department:			Sub Dep	Sub Department:			
New West	Seco	ndary School			The	Arts	Performing Arts		Performing Arts
Project Number:		101823	Draft:		Initial D		n Number:		2.06
	ı	Sign Off:	Date Issued:		2017 1	Room N	lame:		
IRI					2017-1				General Storage
			Client: New Wes	tminst	ter School B	oard m²:	10. m²		
ARCHITECTURA	AL REC	DUIREMENTS							
GENERAL:									
Hours of Operation					(Controlled Acc	trolled Access: No Ves		
Weekend Hours:		6:00 AM	to 12:00 AM Externa			external Acces	rnal Access: No Yes		
Daylighting:									
Location (eg, At gra	de): a	t grade		Adjacencies:					
ACOUSTICS:	_	_	_						
Sound:		No Privacy	☐ Normal Speed	ch Priva	су	Speech Pr	rivacy		
Minimum NC Rating GENERAL REMARKS	-	No	Yes						
	L								
INTERIOR FINISH	he	eight	material	1	finish		remarks		
Ceiling:	426	57 Exp	osed Structure		Paint				
Wall:									
Floor:				Seal	ed Concrete				
Base:		100	Rubber						
Wall Protection:			1/2 Height Wall Protection Wall Panels	1	Corner Gua		5		
WINDOW TREAT	MENT:	Blackout Blinds		r Shades y Mirror	=	ins remarks t Operable			
DOOR(S):	Clear Oper	ning (W x H):	1830 x 2135						
	type	material	finish				remarks		
Door:	Α	Hollow Meta	al Paint				No center mullion	1	
Door Frame:	1	Pressed Met	al Paint						
Door Hardware:	001	Pressed met	al Brushed stain	less			Master keyed		
SINK ACCESSORIE	ES:	ı	ROOM ACCESSORIES	i :		MILLWO	RK:		
Soap Dispenser			Hand Sanitizer			Cub	bies	Lockable	Cabinets
Paper Towel Disp	enser					Loc	kers	Shelving	
Paper Towel Was	te					Mai	ilboxes	Worktop	i la Adrilla I
Other:								Other Spe	ecialty Millwork
EQUIPMENT (for	planniı	ng purposes only	y):						
SECURITY REQ	UIREM	IENTS							
Lockset:	<u></u>	Passage	Privacy		Oth	ner:			
LUCKSEL.		rassage	FIIVACY			ici.			

Project Name:	Department:		Sub Department:	
New West Secondary School		The Arts		Performing Arts
Project Number: 101823	Draft:	Initial Draft	Program Number:	2.06
Sign Off:	Date Issued:		Room Name:	2.00
IRI		2017-12-08		General Storage
	Client: New Westmir	nster School Board	m²: 10. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				remarks
sink mounting faucet	tap	Urinal	Eyewash	
Handwash Counter Goosene	ck Lever/Blades	Slop Sink	Water Fountain	
Lavatory Wall Standard	Standard		Emergency Shower	
Janitorial Floor Laborato	ry Electronic Controls	Barrier Free WC	Corrosion Resistant Fittin	gs
Double		Floor Drain	Other:	
Other:	1			$\neg \parallel \parallel$
Size:				
5.26.				
WATER:				
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	remar	ks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
	JC. Pre-Action System	wet system	bry sprinkler	
GASSES:	romarks			
Compressed Air Natural Ga	s remarks			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure:	Positive Negative	✓ Neutral	remarks
Recirculate Air Exhaust	No. of Air Ch/l	Hr: as required by ASH	RAF 62 1 2001	
Humidifier CFM:			1012 02.1 2001	
Dehumidifier	Minimum Temp. (C): 15		
Remarks:	Humidity Rang	ge:		
ELECTRICAL REQUIREMENTS				
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
DOWER RECEPTACIES				
POWER RECEPTACLES: type location				qty (minimum)
~	Paka kanad fan ad kanad			.,,.
Duplex Required outlets must support	light board/ sound board			6
COMMUNICATION SYSTEMS:				remarks
type location		qty		
Telephone		0		
Data		0	<u> </u>	
344				
Clock - Central Clock - Batter	ry Overhead Proje	ection A/V	☐ Video Confere	encing TV Infrastructure
	,			<u> </u>
LIGHTING:				remarks
✓ LED Task Lighting	✓ Direct Lighting	Other		
	Indirect Lighting			
	0 . 0	-		
LIGHTING CONTROL:		-	rei	marks
	•	mmer		
Occupancy / Vacancy Wall Switch	cupancy Sensor			

Project Name:			Depart	Department: Sub Department:							
New West	Secor	ndary School	The Arts				Performing Arts				
Project Number:		101823	Draft:			Initial D	Draft	Program	Number:	2	2.07
	1	Sign Off:	Date Is	ssued:		2017-1	2-08	Room Na	ame:	Prons/C	Costume Storage
IBI			Client:		tmins	ter School B	m²:			11003/0	ostanie storage
4001117507110	l 44 856	LUDEA AFAITS		ivew wes		iter serioor b	ouru		00.111		
ARCHITECTURA	AL REQ	UIREMENIS									
GENERAL:		6.00.414		42.00.414			C 1	Ul A			A Van
Hours of Operation Weekend Hours:		6:00 AM 6:00 AM	to	12:00 AM 12:00 AM	_			lled Access		☐ No	✓ Yes Yes
Daylighting:		0.00 AW		12.00 AIVI			LXCCIIIC	ai Access	,.		
Location (eg, At gra	de): a	t grade				Adjacencies:	٦	Theatre,	Black Box		
ACOUSTICS:											
Sound:		No Privacy		Normal Speed	h Priva	ісу	Sp	eech Pri	vacy		
Minimum NC Rating	gs:	No		Yes							
GENERAL REMARKS	S:										
INTERIOR FINISH		eight	ma	aterial		finish		remarks			
Ceiling:	426	57 Exp	osed St	ructure		Paint					
Wall:											
Floor:				Sea	led Concrete						
Base:		100	Rubber								
Wall Protection:		Chair Rail Handrail	1/2 Heig Wall Pai	ght Wall Protection		Corner Gua Bumper Rai		remarks			
\4/\1000\4/\TDF4T				_	a			. 1			
WINDOW TREAT	MENT:	Blackout Blinds	t	_	r Shade: y Mirro		ains ct Opera	remarks			
		Dillius			y 141111 O		сорега	abic .			
DOOR(S).		. , , , , ,									
DOOR(S):	lear Oper	ning (W x H):		Other:							
[type	material		finish				remarks Large double height width doors			
Door:	A	Hollow Meta	aı	Paint				Large o	louble neight w	iath abors	
Door Frame:	1	Pressed Met	al	Paint							
Door Hardware:	001	Pressed met	al	Brushed stainl	ess				Master keyed	d	
SINK ACCESSORIE	ES:		ROOM	ACCESSORIES	:		МІ	LLWOR	K:		
Soap Dispenser			П	and Sanitizer				Cubb	oies	Lockable Ca	binets
Paper Towel Disp	enser							Locke	ers	Shelving	
Paper Towel Was	te							Maill	boxes	Worktop	
Other:										Other Speci	alty Millwork
EQUIPMENT (for	plannir	ng purposes only	/):								
			+								
			!								
SECURITY REQ	UIREM	ENTS									
Lockset:		Passage		Privacy		Otl	her:				

Project Name:	Department:	Sub Department:
New West Secondary School	The Arts	Performing Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 2.07
Sign Off:	Date Issued: 2017-12-08	Room Name: Props/Costume Storage
IRI	Client: New Westminster School Board	m²: 60. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SDRINKI FR SYSTEM:		
Sprinkler Typ	De: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Gas	remarks	
HVAC:		_
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
Humidifier CFM:	, ,	
Dehumidifier		
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		atu (minimum)
type location		qty (minimum)
Duplex		2
COMMUNICATION SYSTEMS:		remarks
type location	qty	_
Telephone \Box	0	
Data	0	
Clock - Central Clock - Batter	Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
	✓ Direct Lighting	
✓ LED ☐ Task Lighting	Indirect Lighting	
	— maneet lighting	
LIGHTING CONTROL:	_	remarks
	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department:		ub Department:				
New West	Secon	dary School		The	Arts	Performing Arts			
Project Number:		101823	Draft:	Initial I		Program Number:	2.08		
		Sign Off:	Date Issued:	2017.1		Room Name:			
IRI				2017-12-08		Gender Neutral Make-up/Dressing R			
101			Client: New Wes	tminster School B		m²: 30. m²			
ARCHITECTURA	I RFO	LUREMENTS							
GENERAL:	ie neg	OINE/VIEW 15							
Hours of Operation:		6:00 AM	to 12:00 AM		Control	ed Access: No Y			
Weekend Hours:	_	6:00 AM	to 12:00 AM		External Access: No Yes				
Daylighting:									
Location (eg, At grad	de): at	grade		Adjacencies	: Т	Theatre, Black Box, Dai	nce		
ACOUSTICS:			_						
Sound:		No Privacy	_	Normal Speech Privacy Speech Privacy					
Minimum NC Rating GENERAL REMARKS	_	No	Yes						
INTERIOR FINISHE									
	he	ight	material	finish		remar	ks		
Ceiling:	260	0 Expo	osed Structure	Paint					
Wall:									
Floor:				Sealed Concrete					
Base:	ase: 100 Rubber								
Wall Protection:		Chair Rail	1/2 Height Wall Protection	Corner Gua	ard	remarks			
		Handrail	Wall Panels	Bumper Ra	iil				
WINDOW TREATM	MENT:	Blackout		r Shades Curt		remarks			
		Blinds	1 Wa	y Mirror Dire	ct Operal	ble			
DOOR(S).	_								
DOOR(S): CI	ear Open	ing (W x H):	914 x 2135						
Г	type	material	finish			remarks			
Door:									
Door Frame:									
Door Hardware:									
SINK ACCESSORIE	ς.		ROOM ACCESSORIES		MII	LLWORK:			
Soap Dispenser	J.		Hand Sanitizer	•	14111	Cubbies	Lockable Cabinets		
Paper Towel Dispe	enser					Lockers	✓ Shelving		
Paper Towel Wast						Mailboxes	Worktop		
Other:							✓ Other Specialty Millwork		
EQUIPMENT (for	plannin	g purposes only	·):		ı				
Mirrors									
						I			
SECURITY REQU	JIREM	ENTS							
Lockset:	[Passage	Privacy	Ot	her:				

Project Name:	Department:	Sub Department:
New West Secondary School	The Arts	Performing Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 2.08
Sign Off:	Date Issued: 2017-12-08	Room Name: Gender Neutral Make-up/Dressing Rm
	Client: New Westminster School Board	m²: 30. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
✓ Handwash ✓ Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	
Size:		
MATER		
WATER: Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
	Furnied/Distilled Water Other	Terridiks.
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:	<u> </u>	
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	<u> </u>	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		10
·		
COMMUNICATION SYSTEMS:		
COMMUNICATION SYSTEMS: type location	qty	remarks
	1	Phone by entrance, clock
Telephone	1	
Data	2	
✓ Clock - Central Clock - Batter	Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting Other	
— LED — Idok Lighting	Indirect Lighting	
LIGHTING CONTROL:	_	remarks
	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department:					Sub Department:				
New West	Secor	ndary School	The Arts				Performing Arts			Performing Arts		
Project Number:		101823	-Draft:		Initial [Program	Number:		2.09		
	I	Sign Off:	Date Issued:		2017-1		Room Na	ame:	Gender Ne	eutral Washroom		
IBI			Client: New Wes				m²:	10. m²				
ARCHITECTURA	NI DEO	LUDENAENITC						201				
GENERAL:	AL NLQ	OIKLIVILIVIS										
Hours of Operation:		6:00 AM	to 12:00 AM Control					ntrolled Access: No Yes				
Weekend Hours:		6:00 AM	to 12:00 AM				al Access		□ No	Yes		
Daylighting:									_	_		
Location (eg, At gra	de): at	t grade	Adjacencies: Thea				heatre,	eatre, Black Box, Dance				
ACOUSTICS:												
Sound:		No Privacy	Normal Speed	☐ Normal Speech Privacy ☐ Speech Privacy								
Minimum NC Rating	gs:	No	Yes									
GENERAL REMARKS	:											
INTERIOR FINISH		eight	material		finish			remark	κs			
Ceiling:	260	00 A	coustic Tile	١	Washable							
Wall:	II: GWB - Impact & Moisture Resistan				Paint							
Floor:			Seal	led Concrete								
Base:	100 Rubber											
Wall Protection:			1/2 Height Wall Protection Wall Panels	1	Corner Gua		remarks					
WINDOW TREATI	MENT:	Blackout Blinds		r Shades y Mirror		ains et Operal	remarks ble					
DOOR(S):	lear Oper	ning (W x H):	914 x 2135	914 x 2135								
Ē	type	material	finish			remarks						
Door:	Α	Hollow Meta	ıl Paint									
Door Frame:	1	Pressed Meta	al Paint									
Door Hardware:	001	Pressed meta	Brushed stain	less			Oc	cupied door inc	dicator			
SINK ACCESSORIE	S:	ŗ	ROOM ACCESSORIES	i:		MII	LLWOR	K:				
✓ Soap Dispenser			Hand Sanitizer			[Cubb	oies	Lockable C	abinets		
✓ Paper Towel Disp							Locke	ers	Shelving			
✓ Paper Towel Was	te						Mailb	boxes	Worktop			
Other:									Other Spec	ialty Millwork		
EQUIPMENT (for	plannir	ng purposes only):									
							+					
SECURITY REQ	IIIPENA	IFNTS										
	JINEIVI											
Lockset:	Į	Passage	Privacy		∐ Otl	her:						

Project Name:	Department:		Sub Department:	
New West Secondary School		The Arts		Performing Arts
	-Draft:		Program Number:	
Project Number: 101823		Initial Draft	-	2.09
Sign Off:	Date Issued:	2017-12-08	Room Name:	Gender Neutral Washroom
IBI	Client: New Westmir	nster School Board	m²: 10. m²	
44564444644 DEQUIDENTE			20	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:	ton	1 _	_	remarks
sink mounting faucet Handwash Counter Goosene	tap ck Lever/Blades	Urinal	Eyewash	
		Slop Sink	Water Fountain	
		wc [Emergency Shower	
Janitorial Floor Laborato	ery Electronic Controls	✓ Barrier Free WC	Corrosion Resistant Fittings	
Double	_	Floor Drain	Other:	
Other:				
Size:				
NA/ATED.	_			
WATER:	Durified/Distilled Water	Other	romarko	
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water		remarks	
SPRINKLER SYSTEM: Sprinkler Type	oe: Pre-Action System	✓ Wet System	Dry Sprinkler	
GASSES:				
Compressed Air Natural Gas	remarks			
HVAC:				
Comfort Cooling ✓ Filtration: %	Air Pressure:	Positive Negative	✓ Neutral	
	All Plessure.	rositive Negative	Neutrai	remarks
Recirculate Air WE Exhaust CFM: as required by	No. of Air Ch/H	dr: as required by ASHF	RAE 62.1 2001	
ASHRAE 62.1.3		C): 21		
Dehumidifier Remarks:				
Nemarks.	Humidity Rang	ge:		
		•		
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				gty (minimum)
Duplex 2 maintenance receptacles				2
Duplex 2 maintenance receptacies				2
COMMUNICATION SYSTEMS:				remarks
type location		qty	PA speakers v	w/ call switch
Telephone 🗹		0		
Data		0	<u> </u>	
2444				
Clock - Central Clock - Batter	ry Overhead Proje	ection A/V	Video Conferen	cing TV Infrastructure
clock batter	Overnedd Floje			
LIGHTING:				remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting	Other		
— LED — I dayk rightning	Indirect Lighting			
	— manect tighting			
LIGHTING CONTROL:			rema	arks
☐ Wall Switch ✓ M	ulti-level Switching Di	mmer		
Occupancy / Vacancy Wall Switch	cupancy Sensor			

Project Name:			Department: Sub Department:							
New West	Second	lary School			The	Arts				Performing Arts
Project Number:		101823	Draft:		Initial D		Program	Number:		2.10
	Si	ign Off:	Date Issued:		2017-1		Room Na	ame:		Dance Studio
IBI			Client: New Wes	tminst	er School B		m²:	150. m²		
ARCHITECTURA	AI RFOU	IRFMFNTS								
GENERAL:	AL ALQO	INCLIVICIO								
Hours of Operation:	1	6:00 AM	to 12:00 AM		(✓ Yes				
Weekend Hours:		6:00 AM	to 12:00 AM	_	Contro Externa				Yes	
Daylighting:	Dire	ect							_	_
Location (eg, At gra	de): at g	rade			Adjacencies:	Т	heatre,	Black Box,		
ACOUSTICS: Sound: No Privacy ✓ Normal Speech Privacy Speech Minimum NC Ratings: No Yes GENERAL REMARKS: Worksafe designation								vacy		
INTERIOR FINISH	ES:	ht	material		finish			remarks	i	
Ceiling:	4267		osed Structure		Paint		1 CIIIdI N			
Wall:			Other:		Other:		Mirrors on long walls			
Floor:					Wood					
Base:	10	0	Rubber		wood					
Wall Protection:		Chair Rail	1/2 Height Wall Protection Wall Panels	l	Corner Gua		remarks			
WINDOW TREATI	MENT:	■ Blackout Blinds	=	r Shades y Mirror	☐ Curta ✓ Direc		remarks ble	External Securi	ity shutters	
DOOR(S):	lear Openin	g (W x H):	Other:				ļ			
_	type	material	finish				remarks			
Door:							Large d	louble height wi	dth doors	
Door Frame:										
Door Hardware:										
SINK ACCESSORIE	S:		ROOM ACCESSORIES	:		MIL	LLWOR	K:		
✓ Soap Dispenser			✔ Hand Sanitizer				✓ Cubb	pies	✓ Lockable	Cabinets
✓ Paper Towel Disp							✓ Locke	ers	✓ Shelving	
✓ Paper Towel Was	te						Maill	boxes	Worktop	
Other:									Other Sp	ecialty Millwork
EQUIPMENT (for	planning	purposes only	<i>(</i>):							
mirrors on long wa	all									
Draperies on track	S									
Lighting GID										
audio/music equip	ment									
SECURITY REQ	<u>UIREM</u> EI	NTS								
			Privacy		☐ O++	her:				
Lockset:		Passage	Privacy							

Project Name:	Department:	Sub Department:
New West Secondary School	The Arts	Performing Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 2.10
Sign Off:	Date Issued: 2017-12-08	Room Name: Dance Studio
	Client: New Westminster School Board	m²: 150. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	☐ 310h 311K	✔ Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato Double	Daniel Hee WC	Corrosion Resistant Fittings
	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:	, ,	_ , .
Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	▼ Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
DOWED DECEDEACHES.		
POWER RECEPTACLES: type location		qty (minimum)
Duplex		16
Вирісх		
COMMUNICATION SYSTEMS:		
type location	qty	remarks
Telephone 🗹	1	
Data	2	
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:	_	remarks
✓ LED ☐ Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	ICHIGINS
	cupancy Sensor	

Project Name:			Department: Sub Department:							
New West	Secon	dary School	The Arts						1	Performing Arts
Project Number:		101823	-Draft:		Initial D		rogram	Number:		2.11
	S	Sign Off:	Date Issued:		2017-12		oom Na	ime:	Dano	ce / Drama Office
IBI			Client: New West	tminst	minster School Board		1 ² :	12. m²		
ARCHITECTURA	I REOI	IIREMENTS								
GENERAL:	LALQC	INLIVILIVIS								
Hours of Operation:		6:00 AM	to 12:00 AM			`ontrolle	rolled Access:			✓ Yes
Weekend Hours:	_	6:00 AM	to 12:00 AM	_	Externa				☐ No	Yes
Daylighting:	Ind	irect	1210071111		_		, 100000	•		
Location (eg, At grad		grade			Adjacencies:					
ACOUSTICS: Sound:		No Privacy	Normal Speec	h Priva	су [Spee	ech Priv	vacy		
Minimum NC Rating	s:	No	Yes							
GENERAL REMARKS:										
INTERIOR FINISHE	S: heig	•h+	material		finish			remarks		
Ceiling:	2600	1	material		11111311			Terriarks		
Wall:										
Floor:				Seal	ed Concrete					
Base:	10	00	Rubber							
Wall Protection:		_	1/2 Height Wall Protection		Corner Guar		emarks			
		Handrail	Wall Panels		Bumper Rail	l	L			
WINDOW TREATM	/IENT:	Blackout		r Shades			marks	External Securi	ty shutters	
		Blinds	1 Way	y Mirror	Direct	t Operable	e			
DOOR(S): CIG	oar Oponir	ng (W x H):	014 2125							
DOON(3).			914 x 2135							
Г	type	material	finish					remarks		
Door:										
Door Frame:										
Door Hardware:										
SINK ACCESSORIE	ç.		ROOM ACCESSORIES			MILL	.WOR	ν ·		
Soap Dispenser	J.		Hand Sanitizer	•		IVIILL	Cubb		✓ Lockable C	ahinats
Paper Towel Dispe	ncor		Hallu Sallitizei				Locke		✓ Lockable C✓ Shelving	abiliets
Paper Towel Wast							Mailb		Worktop	
Other:	-						_ widin	Jokes		cialty Millwork
EQUIPMENT (for p	olanning	g purposes only	'): 							
2 teacher desks										
									-	
SECURITY REQU	JIREME	NTS								
		_	Driven		O+1-	or:				
Lockset:	L	Passage	Privacy		Oth	ici.				

Project Name:	Department:	Sub Department:
New West Secondary School	The Arts	Performing Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 2.11
Sign Off:	Date Issued: 2017-12-08	Room Name: Dance / Drama Office
	Client: New Westminster School Board	m²: 12. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:] -	
Size:		
WATER:	_	
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
	The rection of sterning to the conjugate to	
GASSES:	remarks	
Compressed Air Natural Ga	S	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	Neutral remarks
Recirculate Air Exhaust CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
- Hamilainer		
Dehumidifier		
Remarks:	Humidity Range:	
	-	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL POWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 1 per workstation, 2 general us	Se.	4
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone 🗹	1	
Data 1 per printer	2	
✓ Clock - Central Clock - Batte	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LICHTING		remarks
LIGHTING:		remarks
✓ LED ☐ Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:	ulti lovel Switching	remarks
		nsure local manual override for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department:					Sub Department:			
New West	Secon	dary School	The Arts							Performing Arts	
Project Number:		101823	Draft:			Initial [Draft	Program	Number:		2.12
	I	Sign Off:	Date Issued:			2017-12-08		Room Na	ame:		Ticket Box Office
IBI			Client:	lew Wes	tmins	ter School B	oard	m²:	10. m²		
ARCHITECTURA	N REOI	IIDEMENTS						-			
GENERAL:	AL NLQ	JIKLIVILIVIS									
Hours of Operation:		6:00 AM	to 12	:00 AM			Contro	olled Acce	ess:	No	Yes
Weekend Hours:		6:00 AM		:00 AM	_						=
Daylighting:										_	_
Location (eg, At gra	de): at	grade				Adjacencies:	s: Theatre, Grand Commons				
ACOUSTICS:											
Sound:		No Privacy	☐ No	mal Speed	ch Priva	ісу	☐ Sp	oeech Pri	vacy		
Minimum NC Rating	gs:	No	Yes								
GENERAL REMARKS	:										
INTERIOR FINISHI	ES:	ght	material			finish			remarks		
Ceiling:	2600		coustic Tile		Pı	re-Finished		ICHIBINS			
Wall:			GWB			Paint					
Floor:					Sea	led Concrete					
Base:	1	100 Rubber									
Wall Protection: Chair Rail 1/2 Height Wall Protection					1	Corner Gua		remarks	protection to 12	220/painte	d GWB above
		Handrail	Wall Panels			Bumper Ra	II				
WINDOW TREATI	MENT:	Blackout		=	r Shade:			remarks	Transaction win	dow to Gr	and Commons
		Blinds		1 Wa	y Mirro	r Direc	ct Opera	able			
DOOR(S):	lear Oneni	ng (W x H):	914 x 21	125							
			914 X Z					romarka			
ſ	type B	material Solid Core	finish Wood Veneer				remarks				
Door:	ь	Jolia Core	VV	ood vene	CI						
Door Frame:	1	Pressed Met	al	Paint							
Door Hardware:	001	Pressed met	al Bru	shed stain	less				Master keyed		
SINK ACCESSORIE	S:	·	ROOM ACC	ESSORIES	i:		M	ILLWOR	KK:		
Soap Dispenser			Hand Sai		-			Cubb		Lockable	Cabinets
Paper Towel Disp	enser							Lock		✓ Shelving	
Paper Towel Was	te							Maill	boxes	✓ Worktop	
Other:										Other Sp	ecialty Millwork
EQUIPMENT (for	plannin	g purposes only	·):				·				
			ļ								
SECURITY REQ	UIREMI	NTS									
Lockset:		Passage		Privacy		Ot	her:				

New West Secondary School The Arts Performing Arts	Project Name:	Department:	Sub Department:
Initial Draft Initial Draf	New West Secondary School	The Arts	Performing Arts
Deliver New Westminster School Board 10. m²	Project Number: 101823	Draft: Initial Draft	
New Westminster School Board 10, m*	Sign Off:		
PUMBING FIXTURES:			
Sophish Soph	MECHANICAL REQUIREMENTS		
Souther Gooseneck Lever/Blades Slop Sink Water Fountain Wo Emergency Shower Emergency Shower	PLUMBING FIXTURES:		remarks
Lavottory Wall Standard Standard WC Emergency Shower Emergency Shower Decision Filtings Emergency Shower Decision Decision	sink mounting faucet	tap Urinal	Eyewash
Jankorial Piloor Laboratory Electronic Controls Barrier Free WC Corrolon Resistant Fittings Cother Size WATER: Cold Water (potable) Het Water Purified/Distilled Water Other remarks Sprinkler Type: Pre-Action System Wat System Dny Sprinkler GASSES: Compressed Air Natural Gas remarks HVAC: Sprinkler Type: Pre-Action System Wat System Dny Sprinkler Gendroit Cooling Filtration: % Air Pressure: Positive Negative Negative			Water Fountain
Double			Emergency Shower
Other: Size: WATER: Other Purified/Distilled Water Other remarks: SPRINKLER SYSTEM: Sprinkler Type: Pre-Action System Wet System Dry Sprinkler GASSES: Onpressed Air Natural Gas remarks Metriciate Air Eshabust No. of Air Ch/Hr As required by ASHRAE 62.1 2001 Minimum Temp. (Ct. 21 Humidifier Minimum Temp. (Ct. 22 Humidifier Minimum Temp. (Ct. 23 Humidifier Minimum Temp. (Ct. 24 Humidifier Minimum Temp. (Ct. 25 Humidifier Minimum Temp. (Ct. 26 Humidifier Minimum Temp. (Ct. 27 Humidifier Minimum Temp. (Ct. 28 Humidifier Minimum Temp. (Ct. 29 Humidifier Hu		ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
WATER: Old Water (potable) Hot Water Purified/Distilled Water Other remarks:	Double	Floor Drain	Other:
WATER: Cold Water (potable) Mot Water Purified/Distilled Water Other remarks:	Other:		
Cold Water (potable) Hot Water Purified/Distilled Water Other remarks:	Size:		
Cold Water (potable) Hot Water Purified/Distilled Water Other remarks:	WATER:		
SPRINKLER SYSTEM: Sprinkler Type: Pre-Action System Wet System Dry Sprinkler GASSES: Compressed Air Natural Gas rémarks		Purified/Distilled Water Other	remarks:
GASSES: Compressed Air	SDRINKI FR SYSTEM:		
Compressed Air	Sprinkler Typ	De: Pre-Action System Wet System	Dry Sprinkler
HVAC: Comfort Cooling Filtration: %	GASSES:		
Comfort Cooling Filtration:	Compressed Air Natural Ga	remarks	
Recirculate Air	HVAC:		_
Humidifier CFM: No. of Air CV/Hr: as required by ASHRAE 62.1 2001 Minimum Temp. (C): 21 Humidity Range:	Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Dehumidifier Minimum Temp. (C): 21		No. of Air Ch/Hr: as required by ASHF	3AE 62.1 2001
Remarks: Humidity Range: ELECTRICAL REQUIREMENTS			
ELECTRICAL REQUIREMENTS GENERAL POWER: Type location qty (minimum) Duplex COMMUNICATION SYSTEMS: remarks type location qty Telephone I 1 Data 4 Clock - Central Clock - Battery Overhead Projection AV Video Conferencing TV Infrastructure LIGHTING: remarks LIGHTING: remarks LIGHTING ONTROL: remarks LIGHTING CONTROL: remarks			
GENERAL POWER: POWER RECEPTACLES: type location	Remarks:	Humidity Range:	
GENERAL POWER: POWER RECEPTACLES: type location			
GENERAL POWER: POWER RECEPTACLES: type location			
GENERAL POWER: POWER RECEPTACLES: type location			
POWER RECEPTACLES: type location qty (minimum) Duplex 8 COMMUNICATION SYSTEMS: remarks type location qty 1	ELECTRICAL REQUIREMENTS		
type location qty (minimum) Duplex COMMUNICATION SYSTEMS: remarks type location qty Telephone	GENERAL POWER:		
type location qty (minimum) Duplex COMMUNICATION SYSTEMS: remarks type location qty Telephone			
type location qty (minimum) Duplex COMMUNICATION SYSTEMS: remarks type location qty Telephone			
Duplex COMMUNICATION SYSTEMS:			
COMMUNICATION SYSTEMS: type location qty Telephone			
type location qty Telephone	Duplex		8
type location qty Telephone			
Telephone Data	COMMUNICATION SYSTEMS:		remarks
Data Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure LIGHTING: remarks LIGHTING CONTROL: Wall Switch Multi-level Switching Dimmer		qty	
Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure LIGHTING: remarks ✓ LED Task Lighting Direct Lighting Other Indirect Lighting Indirect Lighting Indirect Lighting Dimmer LIGHTING CONTROL: Wall Switch Multi-level Switching Dimmer	Telephone 🔽	1	
LIGHTING: LED Task Lighting Direct Lighting Other Indirect Lighting Other LIGHTING CONTROL: Wall Switch Multi-level Switching Dimmer	Data	4	
LIGHTING: LED Task Lighting Direct Lighting Other Indirect Lighting Other LIGHTING CONTROL: Wall Switch Multi-level Switching Dimmer			
LIGHTING: LED Task Lighting Direct Lighting Other Indirect Lighting Other LIGHTING CONTROL: Wall Switch Multi-level Switching Dimmer			
LIGHTING CONTROL: Wall Switch Direct Lighting Direct Lighting Other Indirect Lighting Other remarks	Clock - Central Clock - Batte	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING CONTROL: Wall Switch Multi-level Switching Direct Lighting Other Indirect Lighting Other remarks			
LIGHTING CONTROL: Wall Switch Multi-level Switching Direct Lighting Other Indirect Lighting Other remarks	LIGHTING:		remarks
LIGHTING CONTROL: Wall Switch Multi-level Switching Dimmer			Terraria
LIGHTING CONTROL: Wall Switch Multi-level Switching Dimmer	✓ LED ☐ Task Lighting	Direct Lighting	
Wall Switch Dimmer Dimmer		☐ Indirect Lighting	
Wall Switch Dimmer Dimmer	LIGHTING CONTROL:		remarks
✓ Occupancy / Vacancy Wall Switch Occupancy Sensor		ulti-level Switching Dimmer	
	✓ Occupancy / Vacancy Wall Switch Oc	cupancy Sensor	

Project Name:			Department: Sub Department:							
New West	Secon	dary School			The	Arts				Performing Arts
Project Number:		101823	Draft:		Initial D	Oraft	Program	Number:		2.13
	I	Sign Off:	Date Issued:		2017-1	2-08	Room Na	nme:		Band Room
IBI			Client: New We	stmins	ter School B	oard	m²:	170. m²		
ARCHITECTURA	NI DEO	LUDENAENITC						170.111		
GENERAL:	AL KEQ	UIKEIVIEIV I 3								
Hours of Operation:	•	6:00 AM	to 12:00 AM		(Contro	olled Acce	5 66.	□No	✓ Yes
Weekend Hours:		6:00 AM	to 12:00 AM	_			al Access		☐ No	
Daylighting:										
Location (eg, At gra	de): at	grade			Adjacencies:	-	Choir, Th	neatre, Receiving		
ACOUSTICS: Sound: Minimum NC Rating GENERAL REMARKS	_	No Privacy No	☐ Normal Spee ✓ Yes design considerations		<i>,</i>		oeech Pri	vacy		
			r design considerations	, 10101 0	o deodotie mati	- IA				
INTERIOR FINISH		ight	material		finish			remarks		
Ceiling:	600	0	Other:				9	Special acoustic t	reatment r	equired
Wall:	/all: GWB					Special acoustic treatment requir				
Floor:					Rubber			Acoustic flo	or treatme	nt
Base:	1	100	Rubber					Compatible	with floori	ng
Wall Protection:		Chair Rail Handrail	1/2 Height Wall Protectio	n	Corner Gua		remarks	Rounded expos	ed edges o	f wall protection
WINDOW TREATI	MENT:	Blackout		Roller Shades Curtains remarks External Security shutters 1 Way Mirror Direct Operable						
DOOR(S):	lear Open	ing (W x H):	1800 x 2135							
Г	type	material	finish					remarks		
Door:	С	Solid Core	Wood Vene	eer	No center m	ullion,	, Exterior	access doors, 18	300 x 2135,	no center mullion
Door Frame:	1	Pressed Met	al Paint		Coo	rdinat	e door fr	ame with wall gl	azing look	and finish
Door Hardware:	001	Pressed met	al Brushed stair	nless		Star	ndard cla	ssroom lockset -	master ke	yed
SINK ACCESSORIE	S:		ROOM ACCESSORIE	S:		MI	ILLWOR	K:		
✓ Soap Dispenser			Hand Sanitizer				Cubb	oies [✓ Lockable	Cabinets
Paper Towel Disp							Locke		✓ Shelving	
Paper Towel Was	te						Iviaiii	boxes [Worktop ✓ Other Sp	ecialty Millwork
FOLUDIATINE (for			۸.							
Wenger instrumen			/);							
Music folder racks	it storage	-								
Music library shelv	ring									
Instrument size loc	ckers									
CECUPITY DEC	. UDC\$ 4	FNITC	<u> </u>				I			
SECURITY REQ	UIKEM									
Lockset:	L	Passage	Privacy		U Otl	her: 				

Project Name:	Department:	Sub Department:
New West Secondary School	The Arts	Performing Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 2.13
Sign Off:	Date Issued: 2017-12-08	Room Name: Band Room
	Client: New Westminster School Board	m²: 170. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
✓ Handwash Counter Goosene	□ 3ioh 3ilik □	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	Daniel Hee WC	Corrosion Resistant Fittings
	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	
Humidifier CFM:	. ,	WAL 02.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 1 for instructor, 6 for general u	ise. 16 for instruments.	24
COMMUNICATION SYSTEMS:		remarks
type location	qty	Phone by entrance, clock, outlet for LCD
Telephone 🗹	1	display
Data 1 for instructor, 2 on ea	ach wall 9	
		_
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED ☐ Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:				Depai	Department: Sub Department:							
New West	Seco	ndar	y School				The	Arts			Perf	orming Arts
Project Number:			101823	Draft:	:		Initial [Oraft		Number:	2.1	.4
	ı	Sign (Off:	Date	lssued:		2017-1	2-08	Room Na	ime:	Choir/Ord	chestra Room
				Client		tmins	ter School B	oard	m²:	148. m²		
ARCHITECTURA	AL REC	QUIRE	EMENTS								<u>'</u>	
GENERAL:												
Hours of Operation	:	6:	:00 AM	to	12:00 AM		(Contro	olled Acce	ess:	No	✓ Yes
Weekend Hours:	_		:00 AM	to	12:00 AM	_			nal Access		☐ No	Yes
Daylighting:												
Location (eg, At gra	de):	at grad	e				Adjacencies:		Band, Th	eatre, Choir		
ACOUSTICS:												
Sound:		No	Privacy		Normal Speed	h Priva	псу	✓ S _I	peech Pri	vacy		
Minimum NC Rating	gs:	No	ı	[✓ Yes							
GENERAL REMARKS	S:	Refer	to acoustic n	natrix								
INTERIOR FINISH		neight		m	naterial		finish			remarks	;	
Ceiling:	60	00		Othe	er:				9	Special acoustic	treatment require	ed
Wall:				GW	′В				S	Special acoustic	treatment require	ed
Floor:							Rubber			Acoustic flo	oor treatment	
Base:		100		Rı	ubber					Compatible	e with flooring	
Wall Protection:		Chai	_	1/2 He Wall Pa	ight Wall Protection anels	I	Corner Gua		remarks	Rounded expo	sed edges of wall	protection
WINDOW TREAT	MENT	:	Blackout Blinds		=	r Shades y Mirroi	=	ains ct Oper	remarks able	External Securi	ity shutters	
DOOR(S):	lear Ope	ening (W	/ x H):	18	300 x 2135							
	type		material		finish					remarks		
Door:	С		Solid Core		Wood Vene	er				No center mullio	on	
Door Frame:	1		Pressed Meta	al	Paint		Coo	rdina	te door fr	ame with wall g	lazing look and fir	nish
Door Hardware:	001		Pressed meta	al	Brushed stainl	ess		Sta	ndard cla	ssroom lockset	- master keyed	
SINK ACCESSORII	ES:		F	ROON	ACCESSORIES	:		М	ILLWOR	K:		
Soap Dispenser				П	land Sanitizer				Cubb	ies	✓ Lockable Cabine	ets
Paper Towel Disp	enser								Locke	ers	✓ Shelving	
Paper Towel Was	te								Maill	ooxes	Worktop	
Other:											✓ Other Specialty	Millwork
EQUIPMENT (for	planni	ing pu	rposes only	·):								
Student music fold		:S										
Music library shelv	ing											
SECURITY REQ	<u>UIREN</u>	ΛΕΝΤ.	S									
Lockset:		Pa	ssage		Privacy		Ot	her:				
			-									

Project Name:	Department:		Sub Department:	
New West Secondary School		The Arts		Performing Arts
Project Number: 101823	Draft:	Initial Draft	Program Number:	2.14
Sign Off:	Date Issued:		Room Name:	214 1
IRI		2017-12-08		Choir/Orchestra Room
	Client: New Westmir	nster School Board	m²: 148. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				remarks
sink mounting faucet	tap	Urinal	Eyewash	
Handwash Counter Goosene	eck Lever/Blades	Slop Sink	Water Fountain	
Lavatory Wall Standard	d Standard	wc [Emergency Shower	
Janitorial Floor Laborate	ory Electronic Controls	Barrier Free WC	Corrosion Resistant Fitting	gs
Double		Floor Drain	Other:	
Other:				
Size:	_			
WATER:		-		
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	remark 	(S:
SPRINKLER SYSTEM: Sprinkler Ty	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
GASSES:	_			
Compressed Air Natural Ga	s remarks			
HVAC:				
Comfort Cooling ✓ Filtration: %	Air Pressure:	Positive Negative	✓ Neutral	
Recirculate Air Exhaust	7 III T TESSUI C.	- regulive	- Neutral	remarks
Humidifier CFM:	No. of Air Ch/I	Hr: as required by ASHI	RAE 62.1 2001	
Dehumidifier	Minimum Temp. (C): 21		
Remarks:	Humidity Rang	70.		
	Trainialty Nang	50.		
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				atu (minimum)
type location	0.11-15-100-11-1- 465		(CC)	qty (minimum)
Duplex 1 for instructor, 6 general use.	Outlet for LCD display. 16 fo	or musical instruments	(πm)	25
COMMUNICATION SYSTEMS:			_	remarks
type location		qty	Phone by en	trance, clock, outlet for LCD
Telephone 🗹		1	display	
Data 1 for instructor, 2 on e	ach wall	9		
✓ Clock - Central Clock - Batte	ry Overhead Proje	ection A/V	Video Confere	ncing TV Infrastructure
LIGHTING:				remarks
		Other		
✓ LED Task Lighting	Direct Lighting	Other		
	Indirect Lighting			
LIGHTING CONTROL:			ren	narks
	1ulti-level Switching 🗸 Di	mmer		
Occupancy / Vacancy Wall Switch	ccupancy Sensor			

Project Name:			Depa	Department: Sub Department:							
New West	Secon	dary School				The	Arts				Performing Arts
Project Number:		101823	Draft	:		Initial D	Draft	Program	Number:		2.15
	I	Sign Off:	Date	Issued:		2017-1	2-08	Room Na	ame:		Band Storage
IDI			Client		tmins	ter School B	oard	m²:	10. m²		
ARCHITECTURA	AL REO	IIIREMENTS									
GENERAL:	TE NEQ	JINLIVILIVIS									
Hours of Operation:		6:00 AM	to	12:00 AM		(Contro	olled Acc	255.	No	✓ Yes
Weekend Hours:		6:00 AM	to	12:00 AM	_			al Access		☐ No	
Daylighting:											
Location (eg, At gra	de): at	grade				Adjacencies:		Choir / C	Orch Stor		
ACOUSTICS:											
Sound:		No Privacy	[Normal Speed	h Priva	асу	Sp	eech Pri	vacy		
Minimum NC Rating	gs:	No	[Yes							
GENERAL REMARKS	i:										
INTERIOR FINISH		ght	n	naterial		finish			remarks	i	
Ceiling:	3000) Exp	osed S	Structure		Paint					
Wall:			GW	/B		Paint					
Floor:					Sea	led Concrete					
Base:	1	.00	Ri	ubber							
Wall Protection:			1/2 He Wall Pa	ight Wall Protection anels		Corner Gua Bumper Rai		remarks	protection to 2	2400/painte	d gwb above
WINDOW TREATI	MENT:	Blackout	t	Rolle	r Shade:	s \ \ \ \ \ Curta	ains	remarks			
		Blinds		=	y Mirro		t Opera				
DOOR(S):	lear Open	ing (W x H):	9	014 x 2135							
г	type	material		finish					remarks		
Door:	Α	Hollow Meta	al	Paint							
Door Frame:	1	Pressed Met	al	Paint							
Door Hardware:	001	Pressed met	al	Brushed stainl	ess		Star	ndard cla	ssroom lockset	- master ke	/ed
SINK ACCESSORIE	S:		ROON	M ACCESSORIES	:		MI	ILLWOR	K:		
Soap Dispenser			П	Hand Sanitizer				Cubb	oies	Lockable	Cabinets
Paper Towel Disp	enser							Lock	ers	✓ Shelving	
Paper Towel Was	te							Maill	boxes	Worktop	
Other:										Other Sp	ecialty Millwork
EQUIPMENT (for	plannin	g purposes only	/):								
Specialized instrum	nent stor	age									
Music stand storage	ge										
Chair storage											
sheet music library	storage										
SECURITY REQ	UIREMI	_									
Lockset:		Passage		Privacy		Oth	her: —				

Project Name:	Department:		Sub Department:	
New West Secondary School		The Arts		Performing Arts
Project Number: 101823	Draft:	Initial Draft	Program Number:	2.15
Sign Off:	Date Issued:		Room Name:	2,13
IRI		2017-12-08		Band Storage
	Client: New Westmir	nster School Board	m²: 10. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				remarks
sink mounting faucet	tap	Urinal	Eyewash	
Handwash Counter Goosene	eck Lever/Blades	Slop Sink	Water Fountain	
Lavatory Wall Standard	Standard	wc [Emergency Shower	
Janitorial Floor Laborato	ory Electronic Controls	Barrier Free WC	Corrosion Resistant Fit	tings
Double		Floor Drain	Other:	
Other:	1			
Size:				
WATER:				
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	rem	narks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
	Tre Action System	wet system	bry sprinker	
GASSES:	s remarks			
Compressed Air Natural Ga	s remarks			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure:	Positive Megative	Neutral	remarks
Recirculate Air Exhaust	No. of Air Ch/l	Hr: as required by ASH	RAE 62.1 2001	
Humidifier CFM:				
Dehumidifier	Minimum Temp. (C): 15		
Remarks:	Humidity Rang	ge:		
ELECTRICAL REQUIREMENTS				
<u></u>				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex One (1) duplex receptacle				2
Suprex One (1) auptex receptuele				
COMMUNICATION SYSTEMS:		_		remarks
type location		qty	_	
Telephone $lacksquare$		0		
Data		0		
Clock - Central Clock - Batte	ry Overhead Proje	ection A/V	Video Conf	erencing TV Infrastructure
LIGHTING				romari-
LIGHTING:				remarks
LED Task Lighting	✓ Direct Lighting	Other		
	Indirect Lighting			
LICHTING CONTROL				
LIGHTING CONTROL: ✓ Wall Switch	Iulti-level Switching Di	mmer		remarks
	_	ninci		
Occupancy / Vacancy Wall Switch	cupancy Sensor			

Project Name:			Depa	Department: Sub Department:							
New West	Seco	ndary School				The	Arts			Pe	rforming Arts
Project Number:		101823	Draft	:		Initial D		Program	Number:	2	.16
	ı	Sign Off:	Date	Issued:		2017-1	2-08	Room Na	nme:	Choir/Ord	chestra Storage
			Client		tmins	ter School B	oard	m²:	10. m²		
ARCHITECTURA	AL REC	UIREMENTS									
GENERAL:											
Hours of Operation	:	6:00 AM	to	12:00 AM		(Contro	lled Acce	ess:	☐ No	✓ Yes
Weekend Hours:		6:00 AM	to	12:00 AM	_	E	Externa	al Access	s:	☐ No	Yes
Daylighting:											
Location (eg, At gra	de): a	t grade				Adjacencies:	E	Band Sto	rage		
ACOUSTICS:	_	_		_							
Sound:		No Privacy	l I	Normal Speed	h Priva	ісу	Sp	eech Pri	vacy		
Minimum NC Rating GENERAL REMARKS	-	No		Yes							
INTERIOR FINISH		eight	m	naterial		finish			remarks		
Ceiling:	300			tructure		Paint					
Wall:			GW			Paint					
Floor:					Sea	led Concrete					
Base:		100	V	Vood							
Wall Protection:		Chair Rail Handrail	1/2 He Wall Pa	ight Wall Protection		Corner Gua		remarks	protection to 2	400/painted gv	vb above
WINDOW TREAT	MENT:	Blackou Blinds	t	=	r Shade: y Mirro	=	ains ct Opera	remarks able			
DOOR(S):	lear Opei	ning (W x H):	9	14 x 2135							
	type	material		finish					remarks		
Door:	Α	Hollow Met	al	Paint							
Door Frame:	1	Pressed Met	:al	Paint							
Door Hardware:	001	Pressed met	al	Brushed stainl	ess		Stan	ndard cla	ssroom lockset -	master keyed	
SINK ACCESSORIE	ES:		ROON	/ ACCESSORIES	:		МІ	LLWOR	K:		
Soap Dispenser				land Sanitizer				Cubb		Lockable Cab	inets
Paper Towel Disp	enser		_					Locke	ers	✓ Shelving	
Paper Towel Was	te							Maill	boxes	Worktop	
Other:										Other Special	ty Millwork
EQUIPMENT (for	planniı	ng purposes only	y):								
Specialized instrum		rage									
Music stand storage	ge										
Chair storage											
SECURITY REQ	IIIDEN	IENTS									
	UIKEIV	_									
Lockset:		Passage		Privacy		Otl	her:				

Project Name:	Department:		Sub Department:	
New West Secondary School		The Arts		Performing Arts
,	-Draft:		Program Number:	-
Project Number: 101823	Diait.	Initial Draft		2.16
Sign Off:	Date Issued:	2047.42.00	Room Name:	
IRI		2017-12-08		Choir/Orchestra Storage
	Client: New Westmir	nster School Board	m²: 10. m²	
	Trett tresenin	15(6) 56(166) 564(4	10.111	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:		7		remarks
sink mounting faucet Handwash Counter Goosene	tap ck Lever/Blades	Urinal	Eyewash	
Lavatory Wall Standard		Slop Sink	Water Fountain	
Janitorial Floor Laborato		wc [Emergency Shower	
Double		Barrier Free WC	Corrosion Resistant Fitting	gs
	7	Floor Drain	Other:	$\neg $
Other:	_			
Size:				
WATER:				
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	remar	ks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
CASSES		,		
GASSES: Compressed Air Natural Ga	s remarks			
HVAC:				
Comfort Cooling ✓ Filtration: %	Air Pressure:	Positive Negative	Neutral	romorka
Recirculate Air Exhaust				remarks
Humidifier CFM:	No. of Air Ch/H	dr: as required by ASH	RAE 62.1 2001	
Dehumidifier	Minimum Temp. (C): 15		
Remarks:	Humidity Rang	ge:		
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
GENERAL FOWER.				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex One (1) duplex receptacle				2
COMMUNICATION SYSTEMS:				remarks
type location		qty		
Telephone		0		
Data		0		
		_		
Clock - Central Clock - Batte	ry Overhead Proje	ection A/V	Video Confere	encing TV Infrastructure
LIGHTING:				remarks
	✓ Direct Lighting	Other		
✓ LED ☐ Task Lighting	Indirect Lighting			
	- munect lighting			
LIGHTING CONTROL:	_	_	rer	marks
	•	mmer		
Occupancy / Vacancy Wall Switch	cupancy Sensor			

Project Name:			Depa	Department: Sub Department:							
New West	Secon	dary School				The	Arts				Performing Arts
Project Number:		101823	Draft	:		Initial D	Draft	Program	Number:		2.17
	I	Sign Off:	Date	Issued:		2017-1	2-08	Room Na	ame:	Sha	red Music Storage
IBI			Clien		tmins	ter School Bo	oard	m²:	15. m²		
ARCHITECTURA	N DEO	LUDENAENITC							13.111		
GENERAL:	AL KEQ	<u>UIREIVIEN 13</u>									
Hours of Operation:		6:00 AM	to	12:00 AM		(ontro	olled Acce	occ:	No	✓ Yes
Weekend Hours:	·	6:00 AM	to	12:00 AM				al Access		□ No	
Daylighting:		0.0071111		12.007.11		-	ZXCCIIII	ai / teces	,		
Location (eg, At gra	de): at	grade				Adjacencies:	ı	Band Ro	om, Choir/Orch	estra Room	
ACOUSTICS:											
Sound:		No Privacy	[Normal Speed	h Priva	псу	Sp	eech Pri	vacy		
Minimum NC Rating	gs:	No	[Yes							
GENERAL REMARKS	i:										
INTERIOR FINISH		ight	n	naterial		finish			remarks	-	
Ceiling:	3000			Structure		Paint			Terriarks	•	
Wall:			GW	/B		Paint					
Floor:					Sea	led Concrete					
Base:	1	100	٧	Vood							
Wall Protection:		Chair Rail	1/2 He	eight Wall Protection		Corner Gua		remarks	protection to 2	2400/painte	d gwb above
				_							
WINDOW TREATI	MENT:	Blackout Blinds	İ		r Shade y Mirro	=	iins t Opera	remarks able			
					,		СОРС				
DOOR(S): c	lear Onen	ing (W x H):	0	014 x 2135							
_ [type A	material Hollow Meta	al	finish Paint					remarks		
Door:		TONOW WICE	41	Tunic							
Door Frame:	1	Pressed Met	al	Paint							
Door Hardware:	001	Pressed met	al	Brushed stainl	ess		Star	ndard cla	ssroom lockset	- master key	/ed
SINK ACCESSORIE	S:		ROOM	M ACCESSORIES	:		MI	ILLWOR	K:		
Soap Dispenser			П	Hand Sanitizer				Cubb	oies	Lockable	Cabinets
Paper Towel Disp	enser							Lock	ers	✓ Shelving	
Paper Towel Was	te							Maill	boxes	Worktop	
Other:										Other Sp	ecialty Millwork
EQUIPMENT (for	plannin	g purposes only	/):								
Specialized instrum	-										
Music stand storag	ge										
Chair storage											
SECURITY REQ	UIREM	ENTS									
Lockset:		Passage		Privacy		Oth	ner:				

New West Secondary School The Arts Performing Arts	Project Name:	Department:	Sub Department:
Support Supp	New West Secondary School	The Arts	Performing Arts
B	Project Number: 101823	Draft: Initial Draft	
New Westminster School Board 15. m²	Sign Off:		
PUMBING FIXTURES:			
standworks Counter Gospeneck Laper Liphan Eyewash Eyewash Counter Gospeneck Lavatory Wall Standard Standard Standard Standard W.C. Ennergency Slower State Standard W.C. Standard W.C. Ennergency Slower State Standard W.C. Standard Other Standard Other Standard Other Standard Standard Standard Standard Other Standard Other Standard Standard Standard Other Other Other Standard Other O	MECHANICAL REQUIREMENTS		
Handwash Counter Gooseneck Lever/Blades Slandard Standard Standard Standard Slandard Sland	PLUMBING FIXTURES:		remarks
Lavistory Wall Standard Standard WC Emergency Shower Eme	sink mounting faucet	tap Urinal	Eyewash
Jankorial Ploor Laboratory Electronic Controls Garrier Free WC Corrolon Resident Fittings Other Good Water (protable) Hot Water Purified/Distilled Water Other remarks Other Street Pre-Action System Wat System Dny Sprinkler Type Pre-Action System Pre-Action System Pre-Action System Natural Gas remarks HVAC:	Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Oouble	Lavatory Wall Standard	Standard WC	Emergency Shower
Other:	Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
WATER: Gold Water (potable) hot Water Purified/Distilled Water Other remarks:	Double	Floor Drain	Other:
WATER: Cold Water (potable) Hot Water Purified/Obstilled Water Other remarks:	Other:		
Mot Water purfilled/Oistilled Water Other remarks	Size:		
Mot Water purfilled/Oistilled Water Other remarks			
SPRINKLER SYSTEM: Sprinkler Type: Pre-Action System Wet System Dry Sprinkler GASSES: Compressed Air Natural Gas Remarks Natural Gas Natural Gas Remarks No. of Air Ch/Hr: Sar required by ASHRAE 62.1 2001 No			
GASSES: Compressed Air	Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
GASSES: Compressed Air	SPRINKLER SYSTEM: Sprinkler Type	De:	Dry Sprinkler
Compressed Air Natural Gas			
HVAC: Comfort Cooling Filtration: %		remarks	
Comfort Cooling Filtration:			
Recirculate Air		Air Dunnanna Dunisina A Namatina	Naveral
Humidifier Dehumidifier Dehumidifier Dehumidifier Remarks: Humidity Range:		Air Pressure: Positive Negative	neutral remarks
Dehumidifier Minimum Temp. (C): 15 Humidify Range:		No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Humidity Range: Humidity Range:	- Hamilainer	Minimum Temp (C): 15	
ELECTRICAL REQUIREMENTS GENERAL POWER: Type location			
GENERAL POWER: POWER RECEPTACLES: type location	nemans.	Humidity Range:	
GENERAL POWER: POWER RECEPTACLES: type location			
GENERAL POWER: POWER RECEPTACLES: type location			
GENERAL POWER: POWER RECEPTACLES: type location			
POWER RECEPTACLES: type location qty (minimum) Duplex One (1) duplex receptacle 2 COMMUNICATION SYSTEMS: remarks type location qty	ELECTRICAL REQUIREMENTS		
POWER RECEPTACLES: type location qty (minimum) Duplex One (1) duplex receptacle 2 COMMUNICATION SYSTEMS: remarks type location qty	GENERAL POWER:		
type location qty (minimum) Duplex One (1) duplex receptacle 2 COMMUNICATION SYSTEMS: remarks type location qty Telephone			
type location qty (minimum) Duplex One (1) duplex receptacle 2 COMMUNICATION SYSTEMS: remarks type location qty Telephone			
Duplex One (1) duplex receptacle	POWER RECEPTACLES:		
COMMUNICATION SYSTEMS: type location qty Telephone	type location		qty (minimum)
type location qty Telephone	Duplex One (1) duplex receptacle		2
type location qty Telephone			
type location qty Telephone	COMMUNICATION SYSTEMS:		romarks
Telephone Data O Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure LIGHTING: remarks Indirect Lighting Indirect Lighting Wall Switch Multi-level Switching Dimmer		qty	Telliaiks
Data Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure remarks LIGHTING: remarks LIGHTING CONTROL: remarks Value Conferencing TV Infrastructure remarks remarks			7
Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure LIGHTING: remarks LIGHTING CONTROL: remarks Value Conferencing TV Infrastructure remarks remarks remarks remarks remarks			
LIGHTING: LED Task Lighting Direct Lighting Other Indirect Lighting Other LIGHTING CONTROL: Yemarks remarks remarks remarks remarks	Data	0	
LIGHTING: LED Task Lighting Direct Lighting Other Indirect Lighting Other LIGHTING CONTROL: Yemarks remarks remarks remarks			
LIGHTING: LED Task Lighting Direct Lighting Other Indirect Lighting Other LIGHTING CONTROL: Yemarks remarks remarks remarks			
✓ LED Task Lighting Direct Lighting Other Indirect Lighting LIGHTING CONTROL:	L Clock - Central L Clock - Batte	Overnead Projection	☐ Video Conferencing ☐ IV Intrastructure
✓ LED Task Lighting Direct Lighting Other Indirect Lighting LIGHTING CONTROL:			
LIGHTING CONTROL: remarks ✓ Wall Switch Multi-level Switching Dimmer	LIGHTING:		remarks
LIGHTING CONTROL: remarks ✓ Wall Switch Multi-level Switching Dimmer	✓ 150	Direct Lighting Other	
LIGHTING CONTROL: ✓ Wall Switch Multi-level Switching Dimmer	■ LED ■ Iask Lighting	Direct Lighting	
₩all Switch		— manect righting	
	LIGHTING CONTROL:		remarks
☐ Occupancy / Vacancy Wall Switch ✓ Occupancy Sensor	✓ Wall Switch	ulti-level Switching Dimmer	
	Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:				Depai	Department: Sub Department:								
New West	Seco	ndar	y School				The	Arts				Perfo	rming Arts
Project Number:			101823	Draft:	:		Initial [Draft		Number:		2.18	3
	ı	Sign (Off:	Date	Issued:		2017-1	2-08	Room Na		ico Poom	Encom	ole (shared)
IBI				Client					m²:		ice Room -	Eliseili	ole (shareu)
	ı				new wes	tmins	ter School B	oard		14. m²			
ARCHITECTURA	AL REC	QUIRE	MENTS										
GENERAL:													
Hours of Operation	: _		00 AM	to	12:00 AM	_			olled Acce		∐ No		☐ Yes
Weekend Hours: Daylighting:		6:	MA 000	to	12:00 AM			Extern	al Access	5:	∐ No)	Yes
Location (eg, At gra	de): a	at grad	<u> </u>				Adjacencies:		Band, Ch	noir			
	uc).						rajacencies.		Dana, en				
ACOUSTICS: Sound:		□ No	Privacy	Г	Normal Speed	h Priva	ncv	√ Sr	oeech Pri	vacv			
Minimum NC Rating	gs:	☐ No	· ·	[✓ Yes		icy	V V	Jecentin	vacy			
GENERAL REMARKS	_	Speci	fic acoustical		n considerations,	refer t	o acoustic matr	ix					
INTERIOR FINISH	FS:												
	ŀ	neight			naterial		finish			remark			
Ceiling:	26	00		Othe						Special acoustic	treatment	required	
Wall:				GW	′B				S	Special acoustic	treatment	required	
Floor:							Rubber			Acoustic f	loor treatme	ont .	
		100		Rı	ubber						e with floor		
Base:			- D-il							·			
Wall Protection:	L	Chai		ı/2 не Wall Pa	ight Wall Protection anels		Corner Gua		remarks				
WINDOW TREAT	MFNT	•	Blackout		Rolle	r Shade:	s \ \ \ \ \ Curta	ains	remarks	Observation v	vindow		
		-	Blinds			y Mirro	=	t Oper		Observation	VIIIGOVV		
DOOR(S):	lear Ope	ening (W	/ x H):	9	14 x 2135				'	L			
	type		material		finish					remarks			
Door:	С		Solid Core		Wood Vene	er			Ob	servation visior	panel		
Door Frame:	1		Pressed Meta		Paint								
Door Hardware:	001		Pressed meta	31	Brushed stainl	ess							
SINK ACCESSORII	ES:		F		ACCESSORIES	:		М	ILLWOR				
Soap Dispenser				H	land Sanitizer				Cubb			e Cabinets	
Paper Towel Disp									Locke	ers boxes	Shelving Workto		
Other:	ic								Ividiii	DOVE2		p pecialty M	illwork
				١.									
Prefabricated mus): 									
i relabilicateu illus	ic pract	LICE IIIU	duic										
SECURITY REQ	UIREN	ΛENT.	S										
Lockset:		Pa	ssage		Privacy		Ot	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	The Arts	Performing Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 2.18
Sign Off:	Date Issued: 2017-12-08	Room Name: Practice Room - Ensemble (shared)
	Client: New Westminster School Board	m²: 14. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:	Durified/Distilled Water Other	romanka
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	<u> </u>	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		2
·		
COMMUNICATION SYSTEMS:		
COMMUNICATION SYSTEMS: type location	qty	remarks
	1	
Telephone		
Data	2	
✓ Clock - Central Clock - Batter	Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting Other	
LED I ask Lighting	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching ✓ Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:				Depa	rtment:				Sub Depa	artment:			
New West	Seco	ndar	y School				The	Arts				Perf	orming Arts
Project Number:			101823	Draft	:		Initial [Draft		Number:		2.1	9
	1	Sign (Off:	Date	Issued:		2017 1	2 00	Room Na				
IBI				Client	••		2017-1	2-06	m²:		Practice R	looms - S	mall (shared)
				Circino		tmins	ter School B	oard		7. m²			
ARCHITECTURA	AL REC	QUIRI	EMENTS										
GENERAL:													
Hours of Operation	:	6	:00 AM	to 12:00 AM Contro				olled Acce	ess:		No	Yes	
Weekend Hours:		6	:00 AM	to	12:00 AM External				al Access	s:		No	Yes
Daylighting:								_					
Location (eg, At gra	de): a	at grade					Adjacencies:		Band, Ch	noir			
ACOUSTICS:													
Sound:	ac.	No □ No	Privacy] I	Normal Speed✓ Yes	h Priva	асу	✓ Sp	oeech Pri	vacy			
Minimum NC Rating	_					rofor t	a acquetic mate						
GENERAL REMARKS		Speci	inc acoustical	uesig	n considerations,	reier t	o acoustic matr	IX					
INTERIOR FINISH		neight	I	m	naterial	Т	finish	Т		rema	rks		
Ceiling:	26	00		Oth	er:				9	Special acoust	ic treatme	nt require	d
Wall:	Vall: GWB						Special acoustic treatm				ic treatme	nt require	d
Floor:							Rubber			Acoustic	floor trea	tment	
Base:		100		Rı	ubber					Compati	ble with flo	ooring	
Wall Protection:		_			ight Wall Protection		Corner Gua		remarks				
	L	Han	drail	Wall Pa	aneis		Bumper Ra	II					
WINDOW TREAT	MENT	:	Blackout		=	r Shade:	\equiv		remarks	Observation	window		
			Blinds		I wa	y Mirro	r Direc	t Oper	abie				
DOOR(S):	lear Ope	oning (\A	W v U).	0	142125								
DOOM(3) .				9	14 x 2135								
[type C		material		finish Wood Vone	nr.			Oh	remarks	an nanol		
Door:	C		Solid Core		Wood Vene	er			Ob	servation vision	on panei		
Door Frame:	1		Pressed Meta	al	Paint								
Door Hardware:	001		Pressed meta	al	Brushed stainl	ess							
SINK ACCESSORIE	ES:		F	ROON	ACCESSORIES	:		М	ILLWOR	KK:			
Soap Dispenser				F	land Sanitizer				Cubb	oies	Lock	able Cabine	ts
Paper Towel Disp	enser								Locke	ers	Shel	ving	
Paper Towel Was	te								Maill	boxes		ktop	
Other:											Othe	er Specialty	Millwork
EQUIPMENT (for	planni	ing pu	rposes only):									
Prefabricated mus	ic pract	tice mo	odule										
SECURITY REQ	IIIDEA	<i>NENIT</i>	·c										<u> </u>
	UIKEN												
Lockset:		Pa	assage		Privacy		∐ Ot	her: _					

Project Name:	Department:	Sub Department:
New West Secondary School	The Arts	Performing Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 2.19
Sign Off:	Date Issued: 2017-12-08	Room Name: Practice Rooms - Small (shared)
	Client: New Westminster School Board	m²: 7. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:	Durified/Distilled Water Other	romatica
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
<u></u>		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		2
·		
COMMUNICATION SYSTEMS:		
type location	qty	remarks
Telephone	1	7
Data	2	
✓ Clock - Central Clock - Batte	Overhead Projection	Video Conferencies TV Infracts untura
✓ Clock - Central Clock - Batter	Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting Other	
— Took Lighting	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:				Depai	rtment:				Sub Depa	artment:			
New West	Seco	ndar	y School				The	Arts	Performing Arts				
Project Number:			101823	Draft:	:		Initial [Oraft	Program	Number:		2.20)
	ı	Sign (Off:	Date	Issued:		2017-1	2-08	Room Na	ime:		Reco	rding Studio
IBI				Client		tmins	ter School B	oard	m²:	15. m²			0 11111
4001117507110	I A / DE/	011101			THEW THES		ter serioor b	ouru		13. 111			
ARCHITECTURA	AL REC	QUIKI	EIVIENIS										
GENERAL:		_	00.444		42.00.444			C 1	. !!!				■ v
Hours of Operation: Weekend Hours:	. –		:00 AM :00 AM	to	12:00 AM 12:00 AM	_			olled Access		N	0	✓ Yes Yes
Daylighting:		0.	.00 AIVI	10	12.00 AIVI		'	LXLEIII	iai Access		IN	U	☐ 163
Location (eg, At gra	de): a	at grad	e				Adjacencies:		Band, Ch	oir			
ACOUSTICS:								L					
Sound:		No	Privacy	[Normal Speed	h Priva	ісу	✓ Sp	oeech Pri	vacy			
Minimum NC Rating	gs:	No	1	[✓ Yes								
GENERAL REMARKS	S:	Speci	fic acoustical	desig	n considerations,	refer t	o acoustic matr	ix					
INTERIOR FINISH		neight		m	naterial		finish			remark	s		
Ceiling:	26	00		Othe	er:				9	Special acoustic	treatment	required	
Wall:				GW	/В				9	Special acoustic	treatment	required	
Floor:							Rubber			Acoustic fl	oor treatm	ent	
Base:		100		Rı	ubber					Compatible	e with floo	ring	
Wall Protection:		Chai	_	1/2 Hei Wall Pa	ight Wall Protection		Corner Gua		remarks				
WINDOW TREAT	MENT:	:	Blackout Blinds		=	r Shade: y Mirro	=	ains ct Opera	remarks				
DOOR(S):	lear Ope	ening (V	V x H):	9	14 x 2135								
r	type		material		finish					remarks			1
Door:	С		Solid Core		Wood Venee	er			Soi	und lock door s	ystem		
Door Frame:	1		Pressed Meta	al	Paint								
Door Hardware:	001		Pressed meta	al	Brushed stainl	ess							
SINK ACCESSORIE	ES:		F	ROON	ACCESSORIES	:		М	ILLWOR	K:			
Soap Dispenser				П	land Sanitizer				Cubb	oies	Lockab	le Cabinets	5
Paper Towel Disp	enser								Locke	ers	Shelvin	g	
Paper Towel Was	te								Maill	boxes	Workto	р	
Other:											Other 9	pecialty N	lillwork
EQUIPMENT (for	planni	ing pu	rposes only):									
SECURITY REQ	UIREN	MENT.	S										
					Privacy		☐ ∩ +	her:					
Lockset:		Ра	issage		riivacy		Ot	cr.					

Project Name:	Department:		Sub Department:	
New West Secondary School		The Arts		Performing Arts
Project Number:	-Draft:	Initial Draft	Program Number:	2.20
101823		IIIIII DI ait	D 11	2.20
Sign Off:	Date Issued:	2017-12-08	Room Name:	Recording Studio
	Client: New Westmir	nster School Board	m²: 15. m²	
MECHANICAL REQUIREMENTS			Ш	,
PLUMBING FIXTURES:				remarks
sink mounting faucet	tap	Urinal	Eyewash	Temarks
Handwash Counter Goosene	eck Lever/Blades	Slop Sink	Water Fountain	
Lavatory Wall Standard	Standard		Emergency Shower	
Janitorial Floor Laborato	ory Electronic Controls	Barrier Free WC	Corrosion Resistant Fi	ttings
Double		Floor Drain	Other:	
Other:				
Size:				
	<u></u>			
WATER:	Durified/Distilled Water	Othor	***	market
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	rer	narks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
GASSES:				
Compressed Air Natural Ga	s remarks			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure:	Positive Negative	✓ Neutral	remarks
Recirculate Air Exhaust				Temarks
Humidifier CFM:	No. of Air Ch/l	dr: as required by ASHI	RAE 62.1 2001	
Dehumidifier	Minimum Temp. (C): 21		
Remarks:	Humidity Rang	ge:		
FLECTRICAL REQUIREMENTS				
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex				6
Bupiex				
COMMUNICATION SYSTEMS:		auto :		remarks
type location		qty	2 compu	ter work stations required.
Telephone		1		
Data		2		
Clock - Central Clock - Batter	ry Overhead Proje	ection A/V	Video Con	ferencing TV Infrastructure
LIGHTING:				remarks
	✓ Direct Lighting	Other		
✓ LED ☐ Task Lighting	Indirect Lighting			
	- mairect Lighting			
LIGHTING CONTROL:				remarks
✓ Wall Switch ✓ M	Julti-level Switching Di	mmer		
Occupancy / Vacancy Wall Switch	ccupancy Sensor			

Project Name:			Department: Sub Department:							
New West	Seco	ndary School			The	Arts				Performing Arts
Project Number:		101823	Draft:		Initial D		rogram	Number:		2.21
	1	Sign Off:	Date Issued:		2017-1		loom Na	ame:		Music Office
IBI			Client:			m	n²:			Music Office
	ı		New Wes	tminst	ter School B	oard		20. m²		
ARCHITECTURA	AL REC	UIREMENTS								
GENERAL:										
Hours of Operation:	:	6:00 AM	to 12:00 AM		(Controlle	ed Acce	ess:	☐ No	✓ Yes
Weekend Hours:		6:00 AM	to 12:00 AM			External	Access	s:	No	Yes
Daylighting:										
Location (eg, At gra	de): a	t grade			Adjacencies:					
ACOUSTICS:										
Sound:		No Privacy	Normal Speed	ch Priva	су	Spee	ech Priv	vacy		
Minimum NC Rating	gs:	No	Yes							
GENERAL REMARKS	S:									
INTERIOR FINISH		eight	material		finish			remarks		
Ceiling:	260	00 A	coustic Tile	Pro	e-Finished			1200 x 600	mm panels	;
Wall:			GWB		Paint					
Floor:				Seal	ed Concrete					
Base:		100	Wood							
Wall Protection:			1/2 Height Wall Protection Wall Panels	1	Corner Gua		emarks			
							. [
WINDOW TREAT	MENT:	Blackout Blinds		r Shades y Mirror	=	ains re ct Operabl	emarks le	Glazing betwee Rooms	n office and	I Band and Choir
				,						
DOOR(S):	lear One	ning (W x H):	014 v 2125							
2001(0).			914 x 2135							
_ [type C	material Solid Core	finish Wood Vene	۵r		Coor	dinate	remarks door glazing witl	h wall glazir	ıσ
Door:		John Core	wood vene	-		COON	amate	door glazing with	i wan giazii	'6
Door Frame:	1	Pressed Meta	al Paint		Coo	rdinate (door fr	ame with wall gl	azing look a	nd finish
Door Hardware:	001	Pressed meta	al Brushed stain	less		Stand	lard cla	ssroom lockset -	master key	ed
SINK ACCESSORIE	ES:	F	ROOM ACCESSORIES	i :		MILL	LWOR	K:		
Soap Dispenser			Hand Sanitizer				Cubb	oies [Lockable	Cabinets
Paper Towel Disp	enser						Locke	ers [Shelving	
Paper Towel Was	te						Mailk	boxes	Worktop	
Other:									Other Spe	ecialty Millwork
EQUIPMENT (for	plannii	ng purposes only	r):							
							\perp			
							+			
							+			
SECURITY REQ	IIIDEN	IFNTS					-			
	UIKEIV									
Lockset:		Passage	Privacy		∐ Otl	her:				

Project Name:	Department:	Sub Department:
New West Secondary School	The Arts	Performing Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 2.21
Sign Off:	Date Issued: 2017-12-08	Room Name: Music Office
IRI	Client: New Westminster School Board	m²: 20. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
	The Action System	
GASSES: Compressed Air Natural Gas	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral
Recirculate Air Exhaust		Telliars
Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		ato (ariaino are)
type location		qty (minimum)
Duplex 1 per workstation, 2 general us	e.	6
COMMUNICATION SYSTEMS: type location	qty	remarks
	1	¬
'		
Data 1 per printer	6	
Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting ☐ Other	
2 3	Indirect Lighting	
LICUTING CONTROL.		
LIGHTING CONTROL: Wall Switch M	ulti-level Switching Dimmer	remarks
	cupancy Sensor	
	, , , , , , ,	

Project Name:				Depa	Department: Sub Department:							
New West	Seco	ndary	y School				The	Arts				Visual Arts
Project Number:			101823	Draft	:		Initial [ogram	Number:		2.31
	1	Sign O	Off:	Date	Issued:	2017-12-08			om Na	me:		Art Studio
				Clien		tmins	ter School B	ool Board m²:				
ARCHITECTURA	AL REC	QUIRE	MENTS									
GENERAL:												
Hours of Operation		6:0	00 AM	to	12:00 AM		(Controlle	d Acce	PSS:	□ N	o 🗸 Yes
Weekend Hours:	_		00 AM	to	12:00 AM			External A			□ N	
Daylighting:	[Direct										
Location (eg, At gra			xposure pref	erred	<u> </u>		Adjacencies:	Visi	ual Ar	ts spaces		
	ACOUSTICS:						Adjucencies.	VIS	uui Ai			
Sound:		No	Privacy		Normal Speed	h Priva	icv	Spee	ch Priv	vacv		
Minimum NC Rating	gs:	 No	,	Ì	Yes		•			•		
GENERAL REMARKS	r											
INTERIOR FINISH	ES:											
Cailing		eight	F		naterial		finish			remarks		
Ceiling:	370	00	Ехрс		Structure		Paint			3000 c		
Wall:	all: GWB									achable Erasable V long wall, backing r		face full height, full d all walls, mirrors
Floor:						Sea	led Concrete					
Base:		100		٧	Wood							
Wall Protection:		Chair		1/2 He Wall P	eight Wall Protection anels		Corner Gua		marks	protection to 240	0/paint	ed gwb above
WINDOW TREAT	MENT:		Blackout Blinds			r Shade: y Mirro	=	ains rer et Operable	marks			
DOOR(S):	lear Ope	ening (W	′ x H):	9	914 x 2135							
	type		material		finish					remarks		
Door:	С		Solid Core		Wood Vene	er		Coord	linate	door glazing with v	vall glaz	zing
Door Frame:	1	F	Pressed Meta	al	Paint		Coo	rdinate d	loor fr	ame with wall glaz	ing look	and finish
Door Hardware:	001	F	Pressed meta	al	Brushed stainl	ess		Standa	ard cla	ssroom lockset - m	aster ke	eyed
SINK ACCESSORII	ES:		R	ROOM	M ACCESSORIES	:		MILL	WOR	K:		
✓ Soap Dispenser					Hand Sanitizer	-			Cubb		Lockabl	le Cabinets
✓ Paper Towel Disp	enser			П.	Taria Sameizer				Locke		Shelving	
✓ Paper Towel Was									Mailk		Workto	
Other:												pecialty Millwork
FOLUDRAFRIT /for				١.								, ,
TV Screen	pianni	ng pur	rposes only):								
Drying racks												
Student supply dra	awers											
Flat shelves for pa												
	·											
CECLIDITY DEC	וווחרי	AENITA	•					-				
SECURITY REQ	UIKEN	<u>ILIVIS</u>	•				_					
Lockset:		Pas	ssage		Privacy		Otl	her:				

Project Name:	Department:	Sub Department:
New West Secondary School	The Arts	Visual Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 2.31
Sign Off:	Date Issued:	Room Name:
IRI	2017-12-08	Art Studio
	Client: New Westminster School Board	m²: 100. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	✓ Eyewash
✓ Handwash ☐ Counter ☐ Goosene		Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
✓ Other: 2 qt - 1800 stainless steel trough s] -	interceptor
Size: 600mm x 1800 x 450mm x		
WATER:	Durified/Diskilled Water Cother	
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga.	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive ✓ Negative	Neutral remarks
Recirculate Air Exhaust		Delate and beauti
Humidifier CFM: as required by		RAE 62.1 2001 required
Dehumidifier ASHRAE 62.1 2	2001 Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex One (1) duplex receptacle for e	each student station, retractable power for each sta	ation, projector, multi-media equipment 40
plus 6 general. LCD display ou		, , , , , , , , , , , , , , , , , , , ,
COMMUNICATION SYSTEMS:		
type location	qty	remarks
	1	Phone by entrance, clock, outlet for LCD
'		display, outlet for projector.
Data 1 per instructor desk, 1	on each wall. 5	
Clark Cartral	a. Overhead Brainstina AA	Nidos Conformaios A TVInfordayahan
✓ Clock - Central Clock - Batter	ry Overhead Projection A/V	Video Conferencing ✓ TV Infrastructure
LIGHTING:		remarks
✓ LED ✓ Task Lighting	✓ Direct Lighting Other	All four walls, track-
— Tusk Lighting	Indirect Lighting	mounted lighting for art
		work displays on
LIGHTING CONTROL:		remarks
		nsure local manual override for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Depar	Department: Sub Department:								
New West	Secon	dary School				The	Arts				Visual Arts	
Project Number:		101823	Draft:			Initial D	Draft	Program	Number:		2.32	
	1	Sign Off:	Date Is	ssued:		2017.1		Room Na	ame:			
IRI						2017-1	2-08				Storage	
101			Client:		tmins	ter School B	oard	m²:	12. m²			
ARCHITECTURA	AI RFO	UIRFMFNTS										
GENERAL:		<u> </u>										
Hours of Operation	:	6:00 AM	to	12:00 AM		(Contro	lled Acce	ess:	☐ No	✓ Yes	
Weekend Hours:		6:00 AM	to	12:00 AM External Acc				al Access				
Daylighting:												
Location (eg, At gra	de):					Adjacencies:	,	Art Studi	ios			
ACOUSTICS:												
Sound:		No Privacy		Normal Speed	h Priva	су	Sp	eech Pri	vacy			
Minimum NC Rating	_	No	L	Yes								
GENERAL REMARKS	o:											
INTERIOR FINISH		ight	ma	aterial		finish			remarks			
Ceiling:	300	0 Ехро	osed St	ructure		Paint						
Wall:			GWI	В		Paint						
Florin						l. 1 C						
Floor:		100	144	/aad	Sea	led Concrete						
Base:	-	100	VV	/ood								
Wall Protection:				ght Wall Protection		Corner Gua		remarks	protection to 2	400/painted	gwb above	
			Wall Pa	_		Bumper Rai						
WINDOW TREAT	MENT:	Blackout Blinds			r Shade: y Mirro	=	ains ct Opera	remarks				
		Biiiids			y 141111 O		и орсто	abic .				
DOOR(S):	lear Open	ing (W x H):	0.1	14 x 2135								
2001(0).			91									
_ [type A	material Hollow Meta	al	finish Paint					remarks			
Door:		THOROW WICE										
Door Frame:	1	Pressed Meta	al	Paint								
Door Hardware:	001	Pressed meta	al	Brushed stainl	ess		Star	ndard cla	ssroom lockset -	- master key	ed	
SINK ACCESSORIE	ES:	F	ROOM	I ACCESSORIES	:		MI	LLWOR	K:			
Soap Dispenser			П	and Sanitizer				Cubb		Lockable (Cabinets	
Paper Towel Disp	enser							Locke	ers [✓ Shelving		
Paper Towel Was	te							Maill	boxes	Worktop		
Other:										Other Spe	cialty Millwork	
EQUIPMENT (for	plannin	g purposes only	/):									
Floor to ceiling me	tal rackir	ng			-		-					
SECURITY REQ	UIRFM	ENTS										
				Privacy		☐ O++	her:					
Lockset:	L	Passage		FIIVACY			iiCi.					

New West Secondary School The Arts	Project Name:	Department:	Sub Department:
Project Number: 101823	New West Secondary School	The Arts	Visual Arts
Sign Off	,	Draft	Program Number
Storage Stor	Project Number: 101823	Initial Draft	
Delet: New Westminster School Board 12. m²		Date Issued:	Room Name:
New Westminster School Board 12. m²	'. B.'.		
MECHANICAL REQUIREMENTS PLUNBING FIXTURES: conk	IBI		
PUMBING FIXTURES: remarks sink mounting faucet tap Uning Syewash Water Tountain wavedory wall Standard Standard Standard Goother Gooseneck Lever/Blades 300 Sink Water Tountain wavedory wall Standard Standard Goother Gooseneck Lever/Blades Goother Go		New Westminster School Board	12. m²
PUMBING FIXTURES: remarks sink mounting faucet tap Uning Syewash Water Tountain wavedory wall Standard Standard Standard Goother Gooseneck Lever/Blades 300 Sink Water Tountain wavedory wall Standard Standard Goother Gooseneck Lever/Blades Goother Go	MECHANICAL REQUIREMENTS		
sindwash counter Goosenerock Lever/Bladers Spensith Sp			remarks
Galawash Counter Goosenock Lever/Blades Sop Sink Water Fountain WC Emergency Shower Emergency Shower Garager Free Wc Corrosion Restant Fittings Galawash		tap	
anatoriol Floor Laboratory Gerrier Free WC Energency Shower Corrolon Resistant Fittings Ploor Drain Other: Street Property Corrolon Resistant Fittings Ploor Drain Other: Property Pre-Action System Property P	Handwash Counter Goosene	sk D Lover/Blades	
Jandrial Floor Laboratory Electronic Controls Berrier Free WC Corrosion Resistant Fittings Pouble Pouble Poor Drain Other: Purified/Datilled Water Pur	Lavatory Wall Standard	Ctandard =	
Gother:	Janitorial Floor Laborato	ny Floctronic Controls	
Other Site	Double		
WATER: old Water (potable) Hot Water Purified/Distilled Water Other remarks: Sprinkler Type: Pre-Action System Wet System Dry Sprinkler GASSES: Ompressed Air Natural Gas remarks HVAC: Omfort Cooling Filtration % Air Pressure: Positive Negative Neutral remarks Humidifier Offw: Minimum Temp. (C): 15 Dehumidifier Bemarks: Humidity Range: ELECTRICAL REQUIREMENTS GENERAL POWER: POWER RECEPTACLES: type location qty (ininimum) qty (ininimum) Duplex One (1) duplex receptacle 2 COMMUNICATION SYSTEMS: remarks qty (ininimum) qty qt	Other:		
Cold Water (potable)			
Cold Water (potable) Hot Water Purified/Distilled Water Other remarks:			
SPRINKLER SYSTEM: Sprinkler Type: Pre-Action System Dry Sprinkler GASSES: Compressed Air Natural Gas remarks			
GASSES: Compressed Air	Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
Compressed Air	SPRINKLER SYSTEM: Sprinkler Type	e: Pre-Action System Wet System	Dry Sprinkler
Compressed Air	GASSES:		
HVAC: Ondfort Cooling Filtration: %		remarks	
Comfort Cooling Filtration: % Air Pressure: Positive Negative N			
Reficiculate Air		Air Pressure: Positive ✓ Negative	Neutral remarks
Humidifier Dehumidifier Remarks: Humidity Range:			
Remarks: Humidity Range: FLECTRICAL REQUIREMENTS	Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
ELECTRICAL REQUIREMENTS	Dehumidifier	Minimum Temp. (C): 15	
GENERAL POWER: POWER RECEPTACLES: type location	Remarks:	Humidity Range:	
GENERAL POWER: POWER RECEPTACLES: type location			
GENERAL POWER: POWER RECEPTACLES: type location			
GENERAL POWER: POWER RECEPTACLES: type location			
GENERAL POWER: POWER RECEPTACLES: type location	ELECTRICAL REQUIREMENTS		
POWER RECEPTACLES: type location qty (minimum) Duplex One (1) duplex receptacle 2 COMMUNICATION SYSTEMS: remarks type location qty Telephone 0 Data 0 Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure LIGHTING: remarks LIGHTING: remarks LIGHTING: remarks LIGHTING ONTROL: remarks LIGHTING CONTROL: remarks			
type location qty (minimum) Duplex One (1) duplex receptacle 2 COMMUNICATION SYSTEMS: remarks type location qty Telephone	CENTERIAL I OWEN.		
type location qty (minimum) Duplex One (1) duplex receptacle 2 COMMUNICATION SYSTEMS: remarks type location qty Telephone			
Duplex One (1) duplex receptacle 2 COMMUNICATION SYSTEMS: remarks type location qty Telephone 0 0	POWER RECEPTACLES:		
COMMUNICATION SYSTEMS: type location Telephone Data O Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure LIGHTING: remarks LIGHTING: remarks LIGHTING CONTROL: remarks Wall Switch Multi-level Switching Dimmer	type location		qty (minimum)
type location qty Telephone	Duplex One (1) duplex receptacle		2
type location qty Telephone			
type location qty Telephone	COMMUNICATION SYSTEMS:		remarks
Data Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure remarks remarks LIGHTING: Indirect Lighting Uighting Indirect Lighting Femarks Wall Switch Multi-level Switching Dimmer	type location	qty	
Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure LIGHTING: remarks LED Task Lighting Direct Lighting Other Indirect Lighting Indirect Lighting Indirect Lighting Dimmer LIGHTING CONTROL: remarks remarks	Telephone	0	
Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure LIGHTING: remarks LED Task Lighting Direct Lighting Other Indirect Lighting Indirect Lighting Indirect Lighting Dimmer LIGHTING CONTROL: remarks remarks	Data	0	
LIGHTING: LED Task Lighting Direct Lighting Other Indirect Lighting Other LIGHTING CONTROL: V Wall Switch Multi-level Switching Dimmer			
LIGHTING: LED Task Lighting Direct Lighting Other Indirect Lighting Other LIGHTING CONTROL: V Wall Switch Multi-level Switching Dimmer			
LIGHTING CONTROL: Wall Switch Task Lighting Direct Lighting Direct Lighting Other Indirect Lighting Pemarks remarks	Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING CONTROL: Wall Switch Task Lighting Direct Lighting Other Indirect Lighting Pirect Lighting Other Indirect Lighting Other Indirect Lighting			
LIGHTING CONTROL: Wall Switch Task Lighting Direct Lighting Other Indirect Lighting Pirect Lighting Other Indirect Lighting Other Indirect Lighting	LICUTING		romarks
LIGHTING CONTROL: remarks ✓ Wall Switch Multi-level Switching Dimmer			Telliary
LIGHTING CONTROL: remarks ✓ Wall Switch	✓ LED ☐ Task Lighting	Direct Lighting	
✓ Wall Switch		☐ Indirect Lighting	
✓ Wall Switch	LIGHTING CONTROL:		remarks
Occupancy / Vacancy Wall Switch Occupancy Sensor		ulti-level Switching Dimmer	
	Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department: Sub Department:							
New West	Secor	ndary School			The	Arts	Visual Arts			
Project Number:		101823	Draft:		Initial D		gram Num	ber:		2.33
	1	Sign Off:	Date Issued:		2017 1		om Name:			- ••
IBI			Client		2017-1	2-08 m²:				Art Office
	ı		Client: New Wes	stminst	er School B			5. m²		
ARCHITECTURA	AL REQ	UIREMENTS								
GENERAL:										
Hours of Operation	:	6:00 AM	to 12:00 AM		(Controlled	Access:		☐ No	✓ Yes
Weekend Hours:		6:00 AM	to 12:00 AM	0 AM External Access:						Yes
Daylighting:	D	irect								
Location (eg, At gra	de):				Adjacencies:	Art S	Studios			
ACOUSTICS:										
Sound:		No Privacy	Normal Spee	ch Priva	су	Speec	h Privacy			
Minimum NC Rating	_	No	Yes							
GENERAL REMARKS	S:									
INTERIOR FINISH		eight	material		finish			remarks		
Ceiling:	260	00 A	coustic Tile	Pre	e-Finished			1200 x 60	0mm panels	
Wall:			GWB		Paint					
Floor:				Seal	ed Concrete					
Base:		100	Wood	Scan						
		Chair Bail	1/2 Height Well Brotosties		Corner Cue	rd	nortes .			
Wall Protection:			1/2 Height Wall Protection Wall Panels	n	Corner Gua Bumper Rai		narks			
WINDOW TREAT	MFNT.	Blackout	Rolle	er Shades	Curta	ins rem	narks Gla	zina hotwoo	en office and a	art studios
		Blinds		ay Mirror		t Operable	Gia	zing betwee	in office and a	art studios
DOOR(S):	lear Oper	ning (W x H):	914 x 2135							
	type	material	finish				r	emarks		
Door:	С	Solid Core	Wood Vene	er		Coordi			h wall glazing	5
]										
Door Frame:	1	Pressed Meta	al Paint		Coo	rdinate do	oor frame	with wall g	lazing look an	d finish
Door Hardware:	001	Pressed meta	al Brushed stain	less		Standar	rd classro	om lockset -	master keye	d
SINK ACCESSORIE	ES:	F	ROOM ACCESSORIES	S:		MILLV	WORK:			
Soap Dispenser			Hand Sanitizer				Cubbies		✓ Lockable Ca	abinets
Paper Towel Disp							Lockers		Shelving	
Paper Towel Was	ite						Mailboxes		Worktop✓ Other Spec	ialta Millarada
Other:									Other spec	laity Williwork
EQUIPMENT (for	plannir	ng purposes only	'):				1			
									-	
SECURITY REQ	UIREM	IENTS								
	<u></u>		Privacy		☐ ○ +1	ner:				
Lockset:	l	Passage	Privacy			ner:				

Project Name:	Department:	Sub Department:
New West Secondary School	The Arts	Visual Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 2.33
Sign Off:	Date Issued:	Room Name:
IRI	2017-12-08	Art Office
	Client: New Westminster School Board	m²: 15. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	☐ 310h 311K	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	e: Pre-Action System Wet System	Dry Sprinkler
	<u> </u>	
GASSES: Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		Temars
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 1 per workstation, 2 general us	Se.	4
COMMUNICATION SYSTEMS: type location		remarks
	qty	
Telephone	1	
Data 1 per printer	3	
✓ Clock - Central Clock - Batte	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
Clock - Central Clock - Batter	y Overhead Projection A/V	
LIGHTING:		remarks
✓ LED Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		ramarke
	ulti-level Switching Dimmer Er	remarks nsure local manual override for daylight harvesting
	cupancy Sensor	isate local mandal override for daying it harvesting

Suppose Supp	Project Name:			Depa	Department: Sub Department:							
Preject Number: 101823 Initial Draft 2.34	New West	Seco	ndary School				The	Arts				Visual Arts
ARCHITECTURAL REQUIREMENTS Client: New Westminster School Board Door	Project Number:		101823	Draf	t:		Initial D	Oraft	Program	Number:		2.34
Controlled Access: No Yes		1	Sign Off:	Date	Issued:		2017-1	2-08	Room Na	ame:		0 1: 4:
ARCHITECTURAL REQUIREMENTS GENERAL: Hours of Operation: 6.00 AM to 12:00 AM	IBI			Clien	ıt·				m²·			Graphic Arts
Hours of Operation: 6:00 AM to 12:00 AM External Access: No Yes Weshed Hours: 6:00 AM to 12:00 AM External Access: No Yes Daylighting:				Circi		tmins	ter School B	oard		100. m²		
Hours of Operation: 6.00 AM to 12:00 AM External Access: No Yes	ARCHITECTURA	AL REC	QUIREMENTS	<u> </u>							"	
Weekend Hours: 6.00 AM to 12:00 AM External Access: No Yes Daylighting: Adjacencies:	GENERAL:											
Daylighting: Location (ge, At grade):	Hours of Operation	:	6:00 AM	to	12:00 AM		(Contro	lled Acc	ess:	☐ No	✓ Yes
Location (eg, At grade): ACOUSTICS: Sound: No Privacy Normal Speech Privacy Speech Privacy Minimum NC Ratings: No Yes	Weekend Hours:		6:00 AM	to	12:00 AM	_		Extern	al Access	5:	☐ No	Yes
ACOUSTICS: Sound: No Privacy Normal Speech Privacy Minimum NC Ratings: Prefer to acoustic matrix INTERIOR FINISHES: Refer to acoustic matrix INTERIOR FINISHES: Register acoustic matrix INTERIOR FINISHES INTERIOR FINISH I	Daylighting:											
Minimum NC Ratings: No Privacy Normal Speech	Location (eg, At gra	de):					Adjacencies:					
Minimum NC Ratings:	ACOUSTICS:	-										
SECURITY REQUIREMENTS Refer to acoustic matrix material finish remarks 1200 x 600mm panels 1200 x 600mm		gs: [= :	h Priva	ісу	✓ Sp	eech Pri	vacy		
INTERIOR FINISHES: height material finish remarks Ceiling: 3000 Acoustic Tile Pre-Finished 1200 x 600mm panels Wall: GWB Paint Floor: Sealed Concrete Base: 100 Rubber Sealed Concrete Base: 100 Rubber Ruil 1/2 Height Wall Protection Bumper Rail Wall Protection Bumper Rail Vall Panels Direct Operable WINDOW TREATMENT: Blackout I Way Mirror Direct Operable Blinds Planels Door: C Solid Core Wood Veneer Coordinate door glazing with wall glazing DOOR(\$): Clear Opening (W x H): 914 x 2135 remarks Door: C Solid Core Wood Veneer Coordinate door glazing with wall glazing look and finish Door Hardware: 001 Pressed Metal Paint Coordinate door frame with wall glazing look and finish Door Hardware: Noon Pressed metal Brushed stainless Standard classroom lockset - master keyed SINK ACCESSORIES: ROOM ACCESSORIES: MILLWORK: Shape Dispenser			<u></u>									
Neight Material Friesh Friesh Friesh Material Friesh Material Friesh Material Friesh Material Friesh Material Mat		L	Refer to acoustic	11141117	`							
Floor: Sealed Concrete	INTERIOR FINISH		eight	r	material		finish			remarks		
Floor: Base: 100 Rubber Wall Protection: Chair Rail 1/2 Height Wall Protection Corner Guard remarks Rounded exposed edges of wall protection Bumper Rail Wall Panels Bumper Rail Bumper Rail Wall Panels Gurtains remarks Suitable glare reduction for video viewing DOOR(S): Clear Opening (Wx H): 914 x 2135 Direct Operable Direct Operabl	Ceiling:	300	00	Acoust	tic Tile	Pr	re-Finished			1200 x 60	0mm panels	
Base:	Wall:			GV	VB		Paint					
Wall Protection:	Floor:					Sea	led Concrete					
Handrail Wall Panels Bumper Rail	Base:		100 Rubber									
DOOR(S): Clear Opening (W x H): 914 x 2135 type material finish remarks Door: C Solid Core Wood Veneer Coordinate door glazing with wall glazing Door Frame: 1 Pressed Metal Paint Coordinate door frame with wall glazing look and finish Door Hardware: 001 Pressed metal Brushed stainless Standard classroom lockset - master keyed SINK ACCESSORIES: ROOM ACCESSORIES: MILLWORK: Soap Dispenser Hand Sanitizer Cubbies Lockable Cabinets Paper Towel Dispenser Mailboxes Worktop Other: Other Specialty Millwork EQUIPMENT (for planning purposes only): Lockable camera and portable lighting storage TV screen Lockable student project storage	Wall Protection:		= =						remarks	Rounded expos	sed edges of	wall protection
type material finish remarks C Solid Core Wood Veneer Coordinate door glazing with wall glazing Door Frame: 1 Pressed Metal Paint Coordinate door frame with wall glazing look and finish Door Hardware: 001 Pressed metal Brushed stainless Standard classroom lockset - master keyed SINK ACCESSORIES: ROOM ACCESSORIES: MILLWORK: Soap Dispenser Hand Sanitizer Cubbies Lockable Cabinets Paper Towel Dispenser Mailboxes Worktop Other: COUPMENT (for planning purposes only): Lockable camera and portable lighting storage TV screen Iockable student project storage	WINDOW TREAT	MENT:		t					Suitable glare r	eduction for	video viewing	
Door: C Solid Core Wood Veneer Coordinate door glazing with wall glazing Door Frame: Door Hardware: 1 Pressed Metal Paint Coordinate door frame with wall glazing look and finish Door Hardware: Standard classroom lockset - master keyed SINK ACCESSORIES: MILLWORK: Soap Dispenser Cubbies Cubbies Morktop Dother: Paper Towel Dispenser Mailboxes Morktop Other: EQUIPMENT (for planning purposes only): Lockable camera and portable lighting storage TV screen lockable student project storage SECURITY REQUIREMENTS	DOOR(S):	Clear Ope	ning (W x H):	g	914 x 2135							
Door Frame: Door Frame: 1	ſ											
Door Hardware: Door Hardware: Door	Door:	С	Solid Core	!	Wood Venee	er		Co	ordinate	door glazing wit	th wall glazing	3
SINK ACCESSORIES: ROOM ACCESSORIES: MILLWORK: Soap Dispenser	Door Frame:	1	Pressed Me	tal	Paint		Coo	rdinat	e door fr	rame with wall g	lazing look ar	d finish
Soap Dispenser Paper Towel Dispenser Paper Towel Dispenser Nailboxes Worktop Other: Cubbies Lockers Shelving Worktop Other Specialty Millwork EQUIPMENT (for planning purposes only): Lockable camera and portable lighting storage TV screen lockable student project storage	Door Hardware:	001	Pressed me	tal	Brushed stainl	ess		Star	ndard cla	ssroom lockset -	- master keye	d
Paper Towel Dispenser Paper Towel Waste Other: BEQUIPMENT (for planning purposes only): Lockable camera and portable lighting storage TV screen lockable student project storage	SINK ACCESSORIE	ES:		ROOI	M ACCESSORIES	:		МІ	ILLWOR	K:		
□ Paper Towel Waste □ Other: □ Other: □ Other Specialty Millwork EQUIPMENT (for planning purposes only): Lockable camera and portable lighting storage TV screen lockable student project storage SECURITY REQUIREMENTS	Soap Dispenser				Hand Sanitizer				Cubb	pies	✓ Lockable C	abinets
Cother Specialty Millwork EQUIPMENT (for planning purposes only): Lockable camera and portable lighting storage TV screen lockable student project storage												
EQUIPMENT (for planning purposes only): Lockable camera and portable lighting storage TV screen lockable student project storage		ite							Mail	boxes	=	
Lockable camera and portable lighting storage TV screen lockable student project storage	Other:										Other Spec	cialty Millwork
TV screen lockable student project storage SECURITY REQUIREMENTS	EQUIPMENT (for	planni	ng purposes onl	y):								
SECURITY REQUIREMENTS		ind port	able lighting stora	ge								
SECURITY REQUIREMENTS	-	rniect s	torage									
	lockable stauent p	oject S	tor ug c									
Lockset: ☐ Passage ☐ Privacy ☐ Other:	SECURITY REQ	<u>UIREN</u>	<u>IENTS</u>									
	Lockset:	_	Passage		✓ Privacy		Oti	her:	_			

Project Name:	Department:		Sub Department:	
New West Secondary School		The Arts		Visual Arts
Project Number: 101823	-Draft:	Initial Draft	Program Number:	2.34
Sign Off:	Date Issued:		Room Name:	
IBI		2017-12-08	m²:	Graphic Arts
·	Client: New Westmins	ter School Board	100. m ²	
MECHANICAL REQUIREMENTS	•			<u>'</u>
PLUMBING FIXTURES:				remarks
sink mounting faucet	tap	Urinal	Eyewash	Temarks
Handwash Counter Goosene	eck Lever/Blades	Slop Sink	Water Fountain	
Lavatory Wall Standard	Standard	□ wc □	Emergency Shower	
Janitorial Floor Laborato	ory Electronic Controls	Barrier Free WC	Corrosion Resistant Fit	tings
Double		Floor Drain	Other:	
Other:	7		_	<u> </u>
Size:	-			
WATER:				
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	ren	narks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
	The Action System	wet system	_ bry sprinker	
GASSES:	s remarks			
Compressed Air Natural Ga	S			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure: 🗸 Po	ositive Negative	Neutral	remarks
Recirculate Air Exhaust	No. of Air Ch/Hr:	as required by ASHF	RAE 62.1 2001	
Humidifier CFM:				
Dehumidifier	Minimum Temp. (C):	21		
Remarks:	Humidity Range:			
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
GENERAL FOWER.				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex One (1) duplex receptacle per	workstation, printer, projector	. Six (6) spares. Outle	et for LCD display.	40
.	71 71 7	. , .	. ,	
CORARALIBUCATIONI CYCTERAC.				
COMMUNICATION SYSTEMS: type location		at.	l-	remarks
		qty		entrance, clock, outlet for LCD
Telephone		1	display, c	outlet for projector.
Data 1 per workstation, prin	ter, wall	34		
✓ Clock - Central Clock - Batte	ry Overhead Project	ion A/V	Video Conf	erencing V TV Infrastructure
LIGHTING:				remarks
		Othor		
✓ LED Task Lighting	✓ Direct Lighting	Other		
	✓ Indirect Lighting			
LIGHTING CONTROL:				remarks
	Iulti-level Switching Dimr	ner		Terrarks
	ccupancy Sensor			
		L		

Project Name:				Department:					Sub Department:					
New West	Seco	ndary Sch	nool	Physica	l and l	Health Educa	ation			sical and	Health	Education		
Project Number:		101	L823	Draft:		Initial [Oraft	Program	Number:		3.01	1		
		Sign Off:		Date Issued:		2017-1	2-08	Room Na	ame: Gymnasium	(3 courts,	includes	bleachers)		
				Client: New Wes	tmins	ster School B	oard	m²:	m²: 1720. m²					
ARCHITECTURA	L REC	QUIREMEN	ITS											
GENERAL:														
Hours of Operation:		6:00 AN	1	to 12:00 AM Control					ess:	☐ No	ı	✓ Yes		
Weekend Hours:		6:00 AN	1	to 12:00 AM		1	Extern	al Access	s:	No	ı	✓ Yes		
Daylighting:	0	Direct												
Location (eg, At grad	de): a	it grade				Adjacencies:		Sports Fi	elds					
ACOUSTICS: Sound:	[No Privac	cy		ch Priva	асу	☐ Sp	oeech Pri	vacy					
Minimum NC Rating	s:	No		Yes										
GENERAL REMARKS	: [Acoustic de	ck											
INTERIOR FINISHE		eight		material		finish			remark	s				
Ceiling:	910	00	Expo	sed Structure	Р	re-Finished			Acou	stic deck				
Wall:								Wo	od panel to 400	10 mm, acou	stic pane	els		
Floor:						Wood			Wood	gym floor				
Base:														
Wall Protection:		Chair Rail Handrail		/2 Height Wall Protection Vall Panels	ı	Corner Gua		remarks	Wood panel to	o 2400, acou	ıstic pan	els to 7320		
WINDOW TREATM	MENT:		Blackout		Roller Shades Curtains 1 Way Mirror Direct Opera				External Secur high	ity shutters	motorize	ed for up		
DOOR(S):	ear Ope	ning (W x H):		1830 x 2135										
	type	m	aterial	finish					remarks					
Door:	С	Hollov	w Metal	Paint		Garage doors t	to exte	erior, inte	erior operable w rated	alls betwee	n courts,	acousically		
Door Frame:	1	Presse	d Meta	l Paint		Coordinate d	oor fra	ame with	wall glazing loc	ok and finish	, no cent	er mullion		
Door Hardware:	001	Presse	d meta	l Brushed stain	less				Master keyed	t				
SINK ACCESSORIE	S:		R	OOM ACCESSORIES	S:		M	ILLWOR	K:					
Soap Dispenser				✔ Hand Sanitizer				Cubb	oies	Lockable	Cabinets			
Paper Towel Dispe	enser							✓ Locke	ers	Shelving				
Paper Towel Wast	:e							Maill	boxes	Worktop)			
Other:										Other Sp	ecialty M	llwork		
EQUIPMENT (for	planni	ng purpose	s only)):			·							
Score board, score	clocks													
Projector and proje	ection s	creen (owne	r provid	led)										
Motorized basket b	all hoo	ps												
Retractable bleach	ers (500	0 seats)												
Glass backboards														
SECURITY REQU	JIREN	1ENTS												
				Drivacy			hor:					'		
Lockset:		Passage		Privacy			her:							

Project Name:	Department:	Sub Department:
New West Secondary School	Physical and Health Education	Physical and Health Education
Project Number:	Draft:	Program Number:
101823	Initial Draft	0.02
Sign Off:	Date Issued: 2017-12-08	Room Name: Gymnasium (3 courts, includes bleachers)
IBI	Client:	m²:
	New Westminster School Board	1720. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	□ 3ioh 3ilik	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Time		Dr. Cariella
Sprinkler Typ	e: Pre-Action System Wet System	Dry Sprinkler
GASSES:	remarks	
Compressed Air Natural Gas	i Telliaiks	
HVAC:	Air Brander Decision Decision	A Naverel
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001 Radiant panel integrated into
Dehumidifier	Minimum Temp. (C): 15	ceiling, zoned for separate courts
Remarks:	Humidity Range:	
	riumuity Kange.	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 5 receptacles per wall required	and for scoreboard.	27
COMMUNICATION SYSTEMS:		remarks
type location	qty	One telephone per entrance, one clock per
Telephone 🗸	3	court
Data Provide for A/V and pro	ojection equip. on walls at each court 3	
		_
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	✓ Video Conferencing ✓ TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting	c/w heavy-duty wire
□ Iask Lighting	Indirect Lighting	guard and lens. Lights no
		lower than 9m.
LIGHTING CONTROL:		remarks
		wall switch per court (6 total) to allow for either 50 % or
Occupancy / Vacancy Wall Switch	cupancy Sensor 1	.00% of lights on. OS for after hours.

Project Name:			Department:					Sub Department:					
New West	Secon	ndary School		Physical	and I	Health Educa	ation		Phy	sical and I	Health Education		
Project Number:		101823	Draft	t:		Initial D	Oraft		Number:		3.02		
	ı	Sign Off:	Date	Issued:		2017-1	2-08	Room Na	ime:		Weight Room		
IBI			Clien	t:				m²:			Weight Noom		
	ı			new west	tmins	ter School B	oard		150. m²				
ARCHITECTURA	AL REQ	<u>UIREMENTS</u>											
GENERAL:													
Hours of Operation	:	6:00 AM						olled Acce		No			
Weekend Hours:	-	6:00 AM	to	12:00 AM		ĺ	Extern	nal Access	S:	No	✓ Yes		
Daylighting:	Di	irect											
Location (eg, At gra	de):					Adjacencies:		Gym					
ACOUSTICS:	_	_											
Sound:		No Privacy		✓ Normal Speec	h Priva	ісу	Sp	peech Pri	vacy				
Minimum NC Rating	_	No		✓ Yes									
GENERAL REMARKS	S:	Acoustic deck, Ee	nhanc	ed acoustics for flo	oor im	pact							
INTERIOR FINISH		ight	r	material		finish			remark	s			
Ceiling:	450	0 Exp	osed S	Structure		Paint			Acou	stic deck			
Wall:		GWB - Impa	ct & N	Noisture Resistant		Paint			ble Teachable Erasable Wall Surface floor to ceiling entire length of long wall, backing required all walls,				
Floor:					C	Cushioned				irrors zed flooring			
Base:	-	100	R	lubber									
Wall Protection:		Chair Rail Handrail	1/2 He	eight Wall Protection Panels		Corner Gua Bumper Rai		remarks	Wood panel to	o 2400, acou	stic panels to 4000		
WINDOW TREAT	MENT:	■ Blackou Blinds	t		Shades y Mirroi		ains ct Oper	remarks	Window into	office if adjac	cent		
DOOR(S):	lear Open	ning (W x H):	1	830 x 2135				Į.					
Г	type	material		finish					remarks				
Door:	С	Hollow Met	al	Paint				Gai	rage doors to ex	kterior			
Door Frame:	1	Pressed Me	tal	Paint		Coordinate d	oor fra	ame with	wall glazing loo	ok and finish	, no center mullion		
Door Hardware:	001	Pressed me	tal	Brushed stainle	ess				Master keyed	t			
SINK ACCESSORIE	ES:		ROO	M ACCESSORIES	:		М	ILLWOR	K:				
✓ Soap Dispenser				Hand Sanitizer				Cubb	oies	Lockable	Cabinets		
✔ Paper Towel Disp	enser							✓ Locke	ers	Shelving			
✔ Paper Towel Was	te							Mailb	boxes	Worktop			
Other:										Other Sp	ecialty Millwork		
EQUIPMENT (for	plannin	ng purposes onl	y):										
Squat racks	Balls, sticks, mat	S											
Free weights													
Benches													
Universal machine High pulley	:>												
SECURITY REQ	UIRFM	ENTS											
	<i>∵</i> \∟!∀!						L -						
Lockset:	l	Passage		Privacy		∐ Otl	her:						

Project Name:	Department:	Sub Department:
New West Secondary School	Physical and Health Education	Physical and Health Education
Project Number: 101823	Draft: Initial Draft	Program Number: 3.02
Sign Off:	Date Issued: 2017-12-08	Room Name: Weight Room
	Client: New Westminster School Board	m²: 150. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	⊘ Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
MATER.		
WATER: ✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
	Furnied/Distilled Water Other	Terridiks.
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System ✓ Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive V Negative	Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 15	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
<u></u>		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 5-20R receptacles on dedicate	d 20A circuits. Dedicated circuits for each piece of e	equipment. 12
·	·	
COMMUNICATION SYSTEMS:		
type location	qty	remarks
Telephone	1	
'		
Data	12	
Clark Cartral	Outside and Description	Vide Conference A TVI for tweetons
✓ Clock - Central Clock - Batter	Overhead Projection A/V	☐ Video Conferencing ✓ TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting	
— LED — Task Lighting	Indirect Lighting	
LIGHTING CONTROL:		remarks
		nsure local manual override for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department:					Sub Department:					
New West	Seco	ndary School		Physical	and I	Health Educa	ation		Phys	sical and Hea	lth Education		
Project Number:		101823	Draft	t:		Initial D	Oraft	Program	Number:	3.	03		
	ı	Sign Off:	Date	Issued:		2017-1		Room Na	ime:	P.E./He	alth Classroom		
IBI			Clien		tmins	ter School B		m²:	70. m²				
ADGUITECTUR	N DEC	NUDENAENTE					.		70.111				
ARCHITECTURA	4L REC	UIKEWENIS											
GENERAL:	_	C-00 ANA	**	12.00 414		,	C = + = 1	II - al A - a -		□ Na	□ Vaa		
Hours of Operation Weekend Hours:	· —	6:00 AM 6:00 AM	to 12:00 AM Contro				lled Acce		∐ No □ No	✓ Yes Yes			
Daylighting:	D	rirect		12.00 AW		'	LXLEIIIA	II ACCESS).	NO	□ les		
Location (eg, At gra						Adjacencies:	C	Gym					
	uc).					, lajacec.cs.		-,					
ACOUSTICS: Sound:	Γ	No Privacy		✓ Normal Speed	h Driva	CV	□ Sne	eech Pri	vacv				
Minimum NC Rating	ــ اعد	No		✓ Yes		Су		ceciiiii	vacy				
GENERAL REMARKS	_												
INTERIOR FINISH	FS:												
	he	eight		material		finish	T		remarks				
Ceiling:	300	00	Acoust	tic Tile	Pr	e-Finished				m adjacent nois			
Wall:			GV	VB		Paint		Writable Teachable Erasable length of		le Wall Surface full height, full of long wall			
Floor:					Sealed Concrete								
Base:		100	R	tubber									
Wall Protection:		Chair Rail Handrail	1/2 He	eight Wall Protection Panels		Corner Gua		remarks	Wood panel to	1220, painted (GWB above		
WINDOW TREAT	MENT:	Blackou Blinds	Roller Shades Curtains 1 Way Mirror Direct Oper				remarks ble						
DOOR(S):	lear Opei	ning (W x H):	9	914 x 2135									
	type	material		finish					remarks				
Door:	С	Hollow Met	al	Paint									
Door Frame:	1	Pressed Me	tal	Paint		Coo	rdinate	e door fr	ame with wall g	lazing look and f	inish		
Door Hardware:	001	Pressed me	tal	Brushed stainl	ess				Master keyed	1			
SINK ACCESSORIE	ES:		ROOF	M ACCESSORIES	:		MII	LLWOR	K:				
Soap Dispenser				Hand Sanitizer			[Cubb	oies	✓ Lockable Cabi	nets		
Paper Towel Disp	enser						[Locke	ers	✓ Shelving			
Paper Towel Was	te							Maill	boxes	✓ Worktop			
Other:										Other Specials	y Millwork		
EQUIPMENT (for	planniı	ng purposes onl	y):										
								_					
								-					
SECURITY REQ	IIIDEN	IENITS						'					
	UIKEIV	_											
Lockset:		Passage		Privacy		Otl	her:						

Project Name:	Department:	Sub Department:	1
New West Secondary School	Physical and Health Educa		ysical and Health Education
The William Secondary School			,
Project Number: 101823	Draft: Initial C	Program Number:	3.03
Sign Off:	Date Issued: 2017-1	Room Name:	P.E./Health Classroom
IBI	Client: New Westminster School B	oard ^{m²:} 70. m²	
MECHANICAL REQUIREMENTS			
PLUMBING FIXTURES:			
sink mounting faucet	tap Urinal	- Evousch	remarks
✓ Handwash ✓ Counter Goosene		Eyewash Water Fountain	
Lavatory Wall Standard		Emergency Shower	
Janitorial Floor Laborato			tings
Double	Floor Drain	Other:	
Other:]	other.	$\neg \parallel$
Size:	-		
5.25			
WATER:			
Cold Water (potable) Hot Water	Purified/Distilled Water Other	ren	narks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System ✓ Wet Systen	Dry Sprinkler	
GASSES: Compressed Air Natural Ga	remarks		
HVAC: Comfort Cooling Filtration:	Air Pressure: Positive Neg	ative 🗸 Neutral	
Recirculate Air Exhaust	All Fressure Fositive Neg	ative V Neutral	remarks
Humidifier CFM:	No. of Air Ch/Hr: as required b	/ ASHRAE 62.1 2001	
Dehumidifier	Minimum Temp. (C): 21		
Remarks:	Humidity Range:		
	Trainiary range.		
ELECTRICAL REQUIREMENTS			
GENERAL POWER:			
DOWER RECERTACIES.			
POWER RECEPTACLES: type location			qty (minimum)
Duplex			12
Duplex			12
COMMUNICATION SYSTEMS:		atu.	remarks
type location			ers w/ call switch, Phone by
Telephone		1 entrance	
Data Provide additional data	outlets for equipment	10	
✓ Clock - Central Clock - Batte	Overhead Projection	A/V Video Conf	erencing V Infrastructure
LIGHTING:			remarks
	✓ Direct Lighting Other		
✓ LED ☐ Task Lighting	Indirect Lighting		
	· manect agriting		
LIGHTING CONTROL:			remarks
✓ Wall Switch	ulti-level Switching 🗹 Dimmer	Ensure local manual over	erride for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor		

Project Name:			Department:					Sub Department:					
New West	Secor	ndary School		Physical	and I	Health Educa	ation		F	hysica	l and He	ealth Education	
Project Number:		101823	Draft:			Initial [Oraft	Program	Number:			3.04	
	I	Sign Off:	Date Issue	d:		2017-1	2-08	Room Na	ame:	Officia	ls' Locke	er Room/First Aid	
IBI			Client:	New Wes	tmins	ter School B	oard	m²: 10. m²				,	
ARCHITECTURA	N DEO	LUDENAENTS											
GENERAL:	AL NEQ	OINEIVIENTS											
Hours of Operation:		6:00 AM	to	12:00 AM			Contro	lled Acce	000		No	✓ Yes	
Weekend Hours:		6:00 AM		12:00 AM	_			al Access			□ No	Yes	
Daylighting:		0.007											
Location (eg, At gra	de): at	grade				Adjacencies:	: (Gym					
ACOUSTICS:													
Sound:		No Privacy	✓ N	lormal Speed	ch Priva	ісу	Sp	eech Pri	vacy				
Minimum NC Rating	gs:	No		es									
GENERAL REMARKS	:												
INTERIOR FINISH		eight	materi	al		finish			ren	narks			
Ceiling:	260	0 A	coustic Til	e	Pı	re-Finished			1200	x 600mn	n panels		
Wall:						Paint							
Floor:					Sea	led Concrete							
Base:	:	100	Rubbe	er									
Wall Protection:		Chair Rail	1/2 Height \	Wall Protection	1	Corner Gua		remarks					
			vvali Falleis	_			"	ļ					
WINDOW TREAT	MENT:	Blackou	t	=	r Shade:	=		remarks					
		Blinds		I vva	y Mirro		ct Opera	abie					
DODD(S)													
DOOR(S):	lear Oper	ning (W x H):	914 x	2135									
Г	type	material		finish					remarks				
Door:	Α	Hollow Met	al	Paint									
Door Frame:	1	Pressed Met	al	Paint									
Door Hardware:	001	Pressed met	al B	rushed stain	less				Master k	eyed			
SINK ACCESSORIE	· S ·		ROOM AC	CESSORIES	:•		МІ	LLWOR	RK:				
✓ Soap Dispenser			✓ Hand		-			Cubb		✓	Lockable Ca	abinets	
✔ Paper Towel Disp	enser		•					✓ Locke		_	Shelving		
✓ Paper Towel Was									boxes		Worktop		
Other:											Other Spec	ialty Millwork	
EQUIPMENT (for	plannir	ng purposes only	/):										
Table													
Seating area													
Washer/dryer													
Ice machine													
SECURITY REQ	<u>UIREM</u>	ENTS											
Lockset:		Passage	Γ	Privacy		Ot	her:						
	l		L				_						

Project Name:	Department:	Sub Department:
New West Secondary School	Physical and Health Education	Physical and Health Education
Project Number: 101823	Draft: Initial Draft	Program Number: 3.04
Sign Off:	Date Issued:	Room Name:
İRİ	2017-12-08	Officials' Locker Room/First Aid
	Client: New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS		'
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash 🗸 Counter Goosene		Water Fountain
✓ Lavatory Wall Standard	☐ Standard WC	Emergency Shower
Janitorial Floor Laborato		Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other: Medical style sink with elbow taps		Washer and Drier
Size:		and ice machine
WATER:	Purified/Distilled Water Other	romarke
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Gas	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive V Negative	Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM: as required by	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
Dehumidifier ASHRAE 62.1 2	2001 Minimum Temp. (C): 22	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex GFCI adjacent to sink		4
or er aujacem to sinn		· ·
CONANALINICATIONI SYSTEMAS.		
COMMUNICATION SYSTEMS: type location	qty	remarks
.,,,,	1	7
Telephone	_ 1	_
Data	4	
✓ Clock - Central Clock - Batter	Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting Other	
— LED — Task Lighting	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	
✓ Occupancy / Vacancy Wall Switch Oc	cupancy Sensor	

Project Name:				Department:					Sub Department:					
New West	Seco	ndary	School		Physical	and I	Health Educa	ation		Phys	sical and I	Health	Education	
Project Number:			101823	Draft:	:		Initial [Draft	Program	Number:		3.05		
	I	Sign O	ff:	Date	Issued:		2017-1	.2-08	Room Na	ime:			PHE Office	
IBI				Client			+ C - l l D		m²:				THE OTHER	
	I				new wes	tmins	ter School B	oard		15. m²				
ARCHITECTURA	AL REC	QUIRE	MENTS											
GENERAL:														
Hours of Operation:	: _		00 AM						olled Acce		∐ No		✓ Yes	
Weekend Hours:			MA 00	to	12:00 AM			Exterr	nal Access	::	∐ No		Yes	
Daylighting:		ndirect						Г						
Location (eg, At gra	de): a	it grade	!				Adjacencies:	. [Gym					
ACOUSTICS:	Г			г	¬									
Sound:	[No I	Privacy	[: [✓ Normal Speed Yes	h Priva	icy	S _I	peech Pri	vacy				
Minimum NC Rating GENERAL REMARKS	r	NO		L										
INTERIOR FINISH	ES:													
Ceiling:	eight	Α.		naterial	D-	finish re-Finished			remarks	0mm panel	c			
_										1200 X 60	omm panei	5		
Wall:				GW	/B		Paint							
Floor:						Sea	led Concrete							
Base:	100 Rubber													
Wall Protection:		Chair Handı		1/2 Hei Wall Pa	ight Wall Protection anels		Corner Gua		remarks	MDF to 1220/p	painted GW	B above		
WINDOW TREAT	MENT:		Blackout		✓ Rolle	r Shades	S Curta	ains	remarks	Window into g	ym			
			Blinds		1 Wa	ay Mirror Direct Operable								
DOOR(S):	lear Ope	ning (W	x H):	9	14 x 2135									
	type		material		finish					remarks				
Door	C		Solid Core		Wood Vene	er		Cc	ordinate	door glazing wit	th wall glazi	ng		
Door:										0 0	J			
Door Frame:	1		ressed Meta		Paint		Coo	ordina	te door fr	ame with wall g		and finisl	n	
Door Hardware:	001	Р	Pressed meta	al	Brushed stainl	ess				Master keyed				
SINK ACCESSORIE	S:		F	ROON	ACCESSORIES	:		М	ILLWOR	K:				
Soap Dispenser				H	land Sanitizer				Cubb		✓ Lockable			
Paper Towel Disp									✓ Locke		✓ Shelving			
Paper Towel Was	te								Mailt	boxes	Worktop		lluork	
Other:											Other sp	ecialty Mi	IIWOIK	
EQUIPMENT (for	planni	ng pur	poses only):										
Desk														
Tables/chairs														
SECURITY REQ	UIRFN	<i>IENTS</i>				-								
	~ <u>E1V</u>				Date:			.ho:-:						
Lockset:		Pas	sage		Privacy		□ Ot	her:						

Project Name:	Department:	Sub Department:
New West Secondary School	Physical and Health Education	Physical and Health Education
Project Number: 101823	Draft: Initial Draft	Program Number: 3.05
Sign Off:	Date Issued:	Room Name:
İRİ	2017-12-08	PHE Office
101	Client: New Westminster School Board	m²: 15. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	
Size:		
WATER:	Durified/Distilled Wester	
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Gas	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHI	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		4
COMMUNICATION SYSTEMS:		romarke
type location	qty	remarks PA w/ valume central AV infrastructure
Telephone 🗹	3	PA w/ volume control. AV infrastructure between TV and all workstations
'		
Data 1 per printer	4	_
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	Video Conferencing ✓ TV Infrastructure
e clock central clock batter	, cremeda i ojecion	Trace connectioning Trainingstructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting Other	
5 0	Indirect Lighting	
LIGHTING CONTROL:	ulai laval Guitakina 🔲 Si	remarks
	ulti-level Switching Dimmer	
✓ Occupancy / Vacancy Wall Switch Oc	cupancy Sensor	

Project Name:			Department:					Sub Department:				
New West	Seco	ndary School		Physical	and I	Health Educa	ation	Physical and Health Education				
Project Number:		101823	Draft	::		Initial [Oraft	Program	Number:		3.06	
	I	Sign Off:	Date	Issued:		2017-1		Room Na	ame:	Boys	' Changing Room	
IBI			Client: New Westminster School Board					m²:	140 2			
	l			INEW WES	umms	ter scribor b	oaru		140. m²			
ARCHITECTURA	AL REC	UIREMENTS										
GENERAL:												
Hours of Operation:	· _	6:00 AM	to	12:00 AM	_			led Acce		∐ No	✓ Yes	
Weekend Hours: Daylighting:	Ir	6:00 AM	to	12:00 AM			Externa	l Access	S:	No	☐ Yes	
Location (eg, At gra	de): a	t grade				Adjacencies:	G	iym, Fie	elds			
ACOUSTICS:	Г	No Deiverse		Name of Conse	de Duisse		c	a a ala Dui				
Sound: Minimum NC Rating	,	No Privacy No		☐ Normal Speed ☐ Yes	n Priva	icy	Spe	eech Pri	vacy			
GENERAL REMARKS												
INTERIOR FINISH												
Ceiling:	300	eight 00 GWB - Impa		naterial Moisture Resistant		finish Paint			remark	is .		
Wall:	300	-		Noisture Resistant					Ceramic tile to 2200/painted gwb above			
vvaii.		GVVB - IIIIpa	Ct & iv	Toisture Resistant	Other:	Gordanio die to 2200,			oo, paniteu gw	b above		
Floor:				Ероху					Gri	it finish		
Base:		100	Fla	sh Cove					E	роху		
Wall Protection:		Chair Rail Handrail	1/2 He	eight Wall Protection	l	Corner Gua		remarks				
WINDOW TREAT	MENT:	Blackou	t	Rolle	r Shades	Curta	ains r	remarks				
		Blinds		1 Wa	y Mirroi	Direc	t Operal	ble				
DOOR(S).												
DOOR(S):		ning (W x H):	9	914 x 2135				romarke				
ſ	type A	material	al	finish			remarks					
Door:	A	Hollow Met	aı	Pallit								
Door Frame:	1	Pressed Me	tal	Paint								
Door Hardware:	001	Pressed me	:al	Brushed stainl	ess				Master keye	d		
SINK ACCESSORIE	ES:		ROO	M ACCESSORIES	:		MIL	LLWOR	K:			
✓ Soap Dispenser				Hand Sanitizer				Cubb	oies	Lockable C	abinets	
✔ Paper Towel Disp								Locke	ers	Shelving		
✓ Paper Towel Was	te							Maill	boxes	Worktop		
Other:										Other Spec	ialty Millwork	
EQUIPMENT (for	planniı	ng purposes onl	y):									
Benches												
Hooks												
				_								
CECUPITY DEC		IFNITC		l .								
SECURITY REQ	UIKEM	IENTS										
Lockset:		Passage		Privacy		Otl	her:					

Project Name:	Department:	Sub Department:	
New West Secondary School	Physical and Health	n Education	Physical and Health Education
Project Number: 101823	Draft:	nitial Draft	3.06
Sign Off:	Date Issued:	2017-12-08 Room Name:	Boys' Changing Room
IBI	Client: New Westminster Sc	hool Board m²:	m²
MECHANICAL REQUIREMENTS			
PLUMBING FIXTURES:			
sink mounting faucet	tap Uri	nal Eyewash	remarks Central temperature
Handwash Counter Goosene	ole Diavor/Diados	p Sink Water Fountain	control of showers with
✓ Lavatory			individual nuch huttons
Janitorial Floor Laborato	m. G. Flantonia Camboola C	rrier Free WC Corrosion Resist	
Double		or Drain Other:	
Other:		Individual e	nclosed
Size:		showers, 1 a	accessible
WATER: ✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other		remarks:
	Purmed/Distilled Water Other		remarks.
SPRINKLER SYSTEM: Sprinkler Type	e: Pre-Action System 🕡 W	et System Dry Sprinkler	
GASSES:			
Compressed Air Natural Gas	remarks		
HVAC:			
Comfort Cooling Filtration: %	Air Pressure: Positive	✓ Negative Neutral	remarks
Recirculate Air Exhaust	No of Air Ch/Hry as you	avirad by ASUDAE C2 1 2001	
Humidifier CFM: as required by		quired by ASHRAE 62.1 2001	
Dehumidifier ASHRAE 62.1 2			
Remarks: Individual extr	mannanty manger		
nom snower i	DOTTIS		
ELECTRICAL REQUIREMENTS			
GENERAL POWER:			
POWER RECEPTACLES:			
type location			qty (minimum)
Duplex GFCI Receptacles for hand and	hair dryers		4
COMMUNICATION SYSTEMS:			remarks
type location		qty	
Telephone		1	
Data		0	
✓ Clock - Central Clock - Batter	y Overhead Projection	☐ A/V ☐ Vide	o Conferencing TV Infrastructure
LIGHTING:			remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting Othe	r	Impact resistant /
	Indirect Lighting		gasketed
LIGHTING CONTROL:	ulti lovol Switchin-	For all 1	remarks
	ulti-level Switching Dimmer cupancy Sensor	Ensure local manu	al override for daylight harvesting
Occupancy / vacancy wan Switch	cupancy sensor		

Project Name:			Depa	rtment:				Sub Department:				
New West	Seco	ndary School		Physical	and H	Health Educa	ation	Physical and Health Education				
Project Number:		101823	Draft	:		Initial D	Oraft	Program	Number:	3	3.07	
	I	Sign Off:	Date	Issued:		2017-1		Room Na	ame:	Girls'	Changing Room	
IBI			Client: New Westminster School Board					m²:	140. m²			
	l 556			14CW VVC3		ter serioor b	ouru		140. m-			
ARCHITECTURA	AL REC	UIREMENTS										
GENERAL:												
Hours of Operation:	: _	6:00 AM						led Acce		∐ No	✓ Yes	
Weekend Hours: Daylighting:	l.	6:00 AM	ιο	12:00 AM	7	ľ	Externa	l Access	S:	No	Yes	
Location (eg, At gra	de): a	t grade				Adjacencies:	G	Gym, Fie	elas			
ACOUSTICS:	Г	No Deivo	ı	Normal Cons	la Duite		□ c	a a ala Dui				
Sound: Minimum NC Rating	[No Privacy No	l	Normal Speed Yes	n Priva	су	Sp€	eech Pri	vacy			
GENERAL REMARKS												
INTERIOR FINISHI												
Ceiling:	300	eight 00 GWB - Impa		naterial loisture Resistant		finish Paint			remark	S.S.		
Wall:									Ceramic tile to 2200/painted gwb above			
vv an.		GWB - IIIIpa	Ct Q IV	t & Moisture Resistant Other:			-	Cei	ranne the to 220	oo, painted gw.	above	
Floor:						Ероху			Gri	it finish		
Base:		100	Fla	sh Cove					E	роху		
Wall Protection:		Chair Rail Handrail	1/2 He	eight Wall Protection anels		Corner Gua Bumper Rai		remarks				
WINDOW TREATI	MENT:	Blackou Blinds	t	=	r Shades y Mirror	=	ains i	remarks ble				
DOOR(S):	lear Ope	ning (W x H):	9	914 x 2135								
	type	material		finish				remarks				
Door:	Α	Hollow Met	al	Paint								
Door Frame:	1	Pressed Me	:al	Paint								
Door Hardware:	001	Pressed met	al	Brushed stainl	ess				Master keye	d		
SINK ACCESSORIE	S:		ROON	M ACCESSORIES	:		MIL	LLWOR	K:		_	
✓ Soap Dispenser			H	Hand Sanitizer				Cubb	oies	Lockable Ca	binets	
✓ Paper Towel Disp	enser							Locke	ers	Shelving		
✓ Paper Towel Was	te							Maill	boxes	Worktop		
Other:										Other Specia	alty Millwork	
EQUIPMENT (for	planni	ng purposes onl	y):									
Benches												
Hooks								_				
SECURITY REQ	l JIRFN	IFNTS						,				
	JINEIV											
Lockset:		Passage		Privacy		∐ Otl	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Physical and Health Education	Physical and Health Education
Project Number: 101823	Draft: Initial Draft	Program Number: 3.07
Sign Off:	Date Issued: 2017-12-08	Room Name: Girls' Changing Room
IBI	Client: New Westminster School Board	m²: 140. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		
sink mounting faucet	tap	remarks Eyewash Central temperature
Handwash Counter Goosene		
✓ Lavatory Wall Standard		Emergency Shower individual push-buttons
Janitorial Floor Laborato		Corrosion Resistant Fittings
Double		✓ Other:
Other:		Individual enclosed
Size:		showers, 1 accessible
NATED.		
WATER: ✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM:		
Sprinkler Typ	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Gas	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Megative	Neutral remarks
Recirculate Air Humidifier CFM: as required by	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
ASHRAE 62.1.3		
Dehumidifier Remarks: Individual extr	act Humidity Range:	
from shower r	ooms	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex GFCI Receptacles for hand and	hair dryers	4
Suprem Green Nesseptation for Haria and	nan aryers	
COMMUNICATION SYSTEMS:		
type location	qty	remarks
Telephone	1	
Data	0	
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
	· — ·	-
LICHTING:		remarks
LIGHTING:		Impact resistant /
✓ LED	✓ Direct Lighting	gasketed
	Indirect Lighting	
LIGHTING CONTROL:		remarks
Wall Switch M	ulti-level Switching Dimmer E	nsure local manual override for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Depa	Department:					Sub Department:				
New West	Seco	ndary Schoo	I	Physical	and I	Health Educa	ation	Physical and Health Education					
Project Number:		10182	Draf	t:		Initial [Oraft P	Program	Number:		3.08		
	ı	Sign Off:	Date	Issued:		2017-1		Room Na	ame:		Interior Storage		
IBI			Clier		tmins	ter School B		m²: 40. m²					
ARCHITECTURA	NI DEC	HIDEMENITS											
GENERAL:	AL NEC	OINEIVIENTS											
Hours of Operation		6:00 AM	to	12:00 AM		(Controlle	مط ۸دده	occ.	□ No	√ Voc		
Weekend Hours:	_	6:00 AM						ntrolled Access:					
Daylighting:													
Location (eg, At gra	de): a	t grade				Adjacencies: Gym							
ACOUSTICS:													
Sound:		No Privacy		Normal Speed	h Priva	ісу	Spe	ech Pri	vacy				
Minimum NC Rating	gs:	No		Yes									
GENERAL REMARKS	S:												
INTERIOR FINISH		eight	ı	material		finish			remarks				
Ceiling:	350	00 Ex	posed	Structure		Paint							
Wall:			Wo	Wood Paint				MDF painted, backing					
Floor:				Sealed Concrete					Floor sockets	for game p	osts		
Base:		100	F	Rubber									
Wall Protection:		Chair Rail Handrail	1/2 H	eight Wall Protection Panels		Corner Gua		emarks	MDF painted				
WINDOW TREAT	MENT:	Blacko			r Shades y Mirroi	=	ains re	emarks ile					
DOOR(S):	lear Ope	ning (W x H):	1	830 x 2135				ļ					
ſ	type	materi	al	finish				remarks					
Door:	Α	Hollow M	etal				ŀ	Kick pla	ites to both sides	of doors			
Door Frame:	1	Pressed M	etal	Paint									
Door Hardware:	001	Pressed m	etal	Brushed stainl	ess				Master keyed				
SINK ACCESSORIE	ES:		ROO	M ACCESSORIES	:		MIL	LWOR	K:				
Soap Dispenser				Hand Sanitizer				Cubb	oies [✓ Lockable	Cabinets		
Paper Towel Disp								Locke	_	✓ Shelving			
Paper Towel Was	te						L	Maill	boxes [Worktop			
Other:									L	Other Sp	ecialty Millwork		
EQUIPMENT (for	_		ıly):	Ť.									
Equipment hooks,	shelving	g and racks											
SECURITY REQ	UIREM	IENTS											
	<u></u>			Drivacy		☐ (41	har:						
Lockset:		Passage		Privacy			her:						

Project Name:	Department:	Sub Department:
New West Secondary School	Physical and Health Education	Physical and Health Education
Project Number: 101823	Draft: Initial Draft	Program Number: 3.08
Sign Off:	Date Issued:	Room Name:
IRI	2017-12-08	Interior Storage
	Client: New Westminster School Board	m²: 40. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	☐ 3ioh 3ilik	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Typ	De: Pre-Action System Wet System	Dry Sprinkler
	The rection system	
GASSES: Compressed Air Natural Gas	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 15	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES: type location		qty (minimum)
type location Duplex 2 maintenance receptacles plu	s additional	4
2 maintenance receptacies più	3 additional	-
COMMITMICATION SYSTEMS.		
COMMUNICATION SYSTEMS: type location	qty	remarks
Telephone	0	7
Data	0	
Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
	- · · · · · · · · · · · · · · · · · · ·	-
LIGHTING		remarks
LIGHTING:	Contract Con	Impact resistant /
✓ LED Task Lighting	✓ Direct Lighting	gasketed
	☐ Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Dep	artment:			Sub De	Sub Department:				
New West	Seco	ndary Scho	ol	Physical	and I	Health Educa	ntion	Physical and Health Education				
Project Number:		10182	Draf	t:		Initial D	Prograi Praft	n Number:		3.09		
	I	Sign Off:	Date	e Issued:		2017-1	2-08 Room f	Name:		Exterior Storage		
IBI			Clier	Client: New Westminster School Board				40 2				
				INEW WES	UIIIIII	ter scribbi bi	oaru	40. m²				
ARCHITECTURA	AL REC	<u>UIREMENTS</u>	5									
GENERAL:												
Hours of Operations	: _	6:00 AM	to						∐ No	✔ Yes ✔ Yes		
Weekend Hours: Daylighting:		6:00 AM	ιο	12:00 AW			External Acce	55:	∐ No	▼ res		
Location (eg, At gra	de): a	t grade				Adjacencies:	Fields					
ACOUSTICS:												
Sound:		No Privacy		Normal Speed	h Priva	ісу	Speech P	rivacy				
Minimum NC Rating	gs:	No		Yes								
GENERAL REMARKS	i:											
INTERIOR FINISH		eight		material		finish		remarks				
Ceiling:	350	00	Exposed	Structure		Paint						
Wall:	L		Wo	ood		Paint		Concrete or p	lywood, bac	king		
Floor:					Sealed Concrete							
Base:		100	F	Rubber								
Wall Protection:		Chair Rail Handrail	1/2 H	eight Wall Protection		Corner Gua		MDF painted				
WINDOW TREAT	MENT:	Blac	kout ds	Roller Shades Curtains 1 Way Mirror Direct Opera				s				
DOOR(S):	lear Ope	ning (W x H):	1	1830 x 2135								
Г	type	mate	rial	finish			remarks					
Door:	Α	Hollow N	∕letal			Kid	ck plates to b	oth sides of doors	, access fron	n inside		
Door Frame:	1	Pressed I	Metal	Paint								
Door Hardware:	001	Pressed i	metal	Brushed stainl	ess			Master keyed				
SINK ACCESSORIE	S:		ROO	M ACCESSORIES	:		MILLWO	RK:				
Soap Dispenser				Hand Sanitizer			Cul	obies	✓ Lockable	Cabinets		
Paper Towel Disp	enser						Loc	kers	✓ Shelving			
Paper Towel Was	te						Ma	ilboxes	Worktop			
Other:			_						Other Spe	ecialty Millwork		
EQUIPMENT (for	planniı	ng purposes o	only):									
Equipment hooks,	shelving	g and racks										
SECURITY REQ	UIREN	IENTS										
Lockset:		Passage		Privacy		□ Oth	ner:					
Louiset.						511						

Project Name:	Department:	Sub Department:
New West Secondary School	Physical and Health Education	Physical and Health Education
Project Number: 101823	Draft: Initial Draft	Program Number: 3.09
Sign Off:	Date Issued:	Room Name:
IRI	2017-12-08	Exterior storage
	Client: New Westminster School Board	m²: 40. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal [Eyewash
Handwash Counter Goosene Lavatory Wall Standard	Standard Slop Silik	Water Fountain
Janitorial Floor Laborato		Emergency Shower Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other Connection v	with backflow pr remarks:
SDRINKI FR SYSTEM:		
Sprinkler Typ	De: Pre-Action System Wet System	Dry Sprinkler
GASSES:	remarks	
Compressed Air Natural Gas	s · cmano	
HVAC: Comfort Cooling Filtration:	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		Temarks
Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 15	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex GFCI for equipment charging		2
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone	0	_
Data	0	
Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
_	,	
LIGHTING:		remarks
	✓ Direct Lighting Other	Suitable for exterior
✓ LED ☐ Task Lighting	✓ Direct Lighting ☐ Other ☐ Indirect Lighting	environment
	— munect lighting	
LIGHTING CONTROL:	Is	remarks
	ulti-level Switching Dimmer cupancy Sensor	
Secupation / vacation vvali switch	capaticy scrisor	

Project Name:				Department:					Sub Department:				
New West	Seco	ndar	y School		Care	er Tec	hnical Educa	ation					
Project Number:			101823	Draft	:		Initial [Draft		Number:		4.01	
	I	Sign	Off:	Date	Issued:		2017-1	.2-08	Room Na	ime:		Wood Shop	
IBI				Clien					m²:			vvood Shop	
	1				New Wes	tmins	ter School B	oard		245. m²			
ARCHITECTURA	AL REC	QUIRI	<u>EMENTS</u>										
GENERAL:											_	_	
Hours of Operation	: _		:00 AM	to	12:00 AM	_			olled Acce		∐ No	✓ Yes	
Weekend Hours:	г.		:00 AM	to	12:00 AM			Extern	nal Access	:	No	✓ Yes	
Daylighting:	<u> </u>	Direct											
Location (eg, At gra	de): a	at grad	e				Adjacencies:	:	CTE				
ACOUSTICS:					_			_					
Sound:		=	Privacy		✓ Normal Speed	h Priva	ісу	∐ Sp	peech Pri	vacy			
Minimum NC Rating	gs:	No			✓ Yes								
GENERAL REMARKS	S:	Locat	e away from	quiet	programs & neig	hbour	5						
INTERIOR FINISH		neight		n	naterial		finish			remarks			
Ceiling:	60	00	Expo	osed S	Structure		Paint			Clear	height		
Wall:				Wo	od	W	l l			ritable Teachable Erasable Wall Surface full height, full ength of long wall, backing required all walls, mirrors			
Floor:						Sealed Concrete					finish	ii waiis, iiiii ors	
Base:													
		¬ .c	- D-:I	1/2.11-	i-lat NA/-II Durata ati au		Corner Gua						
Wall Protection:				Wall P	eight Wall Protection anels		Bumper Ra		remarks	paneling to 180	o/painted G	wy above	
WINDOW TREAT	MENT:		Blackout			r Shade:	=		remarks			provide blackout	
			Blinds		1 Way Mirror ✓ Direct Opera				able	for video viewir	ng		
DOOR(S):	lear Ope	ening (V	V x H):	1:	1830 x 2135								
.,	type		material		finish				remarks				
_	С		Solid Core		Wood Vene	or	2438 x 3048 roll up doors with man door					or	
Door:					Trood remov					3.0 up u00.3			
Door Frame:	1		Pressed Met	al	Paint								
Door Hardware:	001		Pressed met	al	Brushed stainl	ess				Master keyed			
SINK ACCESSORIE	ES:		F	ROOM	M ACCESSORIES	:		М	ILLWOR	K:			
✓ Soap Dispenser				✓ I	Hand Sanitizer				Cubb	ies [✓ Lockable (Cabinets	
✔ Paper Towel Disp									Locke	ers [Shelving		
✓ Paper Towel Was	te								Maill	ooxes	Worktop		
Other:											✓ Other Spe	cialty Millwork	
EQUIPMENT (for	planni	ing pu	rposes only	/):									
Refer to equipmen													
wall composed of	multipl	e wood	d species for t	teach	ach								
SECURITY REQ	UIRFN	ΛΕΝΤ	s										
					Date:		a:	.ho					
Lockset:		∟ Ра	issage		Privacy		Ot	her:	Master k	keyea			

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Industrial Education
Project Number: 101823	Draft: Initial Draft	Program Number: 4.01
Sign Off:	Date Issued: 2017-12-08	Room Name: Wood Shop
	Client: New Westminster School Board	m²: 245. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal •	
☐ Handwash ☐ Counter ✔ Goosene		Water Fountain
Lavatory Wall Standard	Standard	Emergency Shower
☐ Janitorial ✔ Floor ☐ Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
✓ Double	Floor Drain	Other:
Other: Deep sink, stainless] -	floor drain near sinks
Size: 600mm x 1100mm x 300mm		
WATER:		
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
✓ Compressed Air Natural Ga.	s remarks	
HVAC:		
Comfort Cooling ✓ Filtration: %	Air Pressure:	Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM: as required by	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier ASHRAE 62.1 2	2001 Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER: Kill Switch to	turn off power to entire room.	
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 8 duplex receptacles per wall,	scroll saw(5), router table(2), CNC machine, chopsa	aw(2), 2 double duplex receptacles per 65
	outlet for LCD display, retractable power at each stu	
COMMUNICATION SYSTEMS:		
type location	qty	remarks
<i>"</i>	2	Provide remote ringing device for phone, provide four strobes in corner of room.
		provide rour strobes in corner or room.
Data 1 per instructor desk, 1	on each wall. At least 2 for PCs 7	
✓ Clock - Central Clock - Batte	ry Overhead Projection A/V	Video Conferencing ✓ TV Infrastructure
Clock - Central Clock - Batter	y Overnead Projection A/V	
LIGHTING:		remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting Other	Impact resistant /
— Took Lighting	Indirect Lighting	gasketed
LIGHTING CONTROL:		remarks
		nsure local manual override for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:					Department:					Sub Department:				
New West	Seco	ndary Sc	hool		Care	er Tec	hnical Educa	ation	Industrial Education					
Project Number:		10:	1823	Draft	:		Initial [Oraft	Program	Number:		4.02		
	ı	Sign Off:		Date	Issued:		2017-1		Room Na	ame:		Woods Storage		
IBI				Client: New Westminster School Board				m²:	35. m²					
ADGUITECTUR	N DEC	NUDENAE!	VTC.					.		33. III				
ARCHITECTURA	AL REC	<u> UIREIVIEI</u>	V13											
GENERAL:		6.00.44			42.00.444			C11				☐ v		
Hours of Operation Weekend Hours:		6:00 AN 6:00 AN		to 12:00 AM Control to 12:00 AM Extern					lled Acc		☐ No	✓ Yes Yes		
Daylighting:		0.00 AN	/1	10	12.00 AW		'	LALCITIA	II ACCESS	.		1es		
Location (eg, At gra	de): a	t grade					Adjacencies:	C	CTE					
ACOUSTICS:														
Sound:	[No Priva	су	[Normal Speed	h Priva	ісу	Spe	eech Pri	vacy				
Minimum NC Rating	gs:	No		[Yes									
GENERAL REMARKS	S:													
INTERIOR FINISH		eight		n	naterial		finish			remarks				
Ceiling:	350	00	Expo	sed S	Structure					Clear	height			
Wall:			GWB - I	Impad	ct Resistant Paint									
Floor:						Sea	led Concrete							
Base:														
Wall Protection:		Chair Rail Handrail		1/2 He Wall Pa	ight Wall Protection	ı	Corner Gua		remarks	paneling to 180	0/painted (GWB above		
WINDOW TREAT	MENT:	_	Blackout Blinds			r Shades y Mirroi	=	ains ct Operal	remarks ble					
DOOR(S):	lear Ope	ning (W x H):		18	830 x 2135									
	type	m	naterial		finish				remarks					
Door:	Α	Hollo	w Meta	I	Paint			243	8 x 304	8 roll up doors w	rith man do	or		
Door Frame:	1	Presse	ed Meta	al	Paint									
Door Hardware:	001	Presso	ed meta	al	Brushed stainl	ess				Master keyed				
SINK ACCESSORIE	ES:		R	OON	ACCESSORIES	:		MII	LLWOR	K:				
Soap Dispenser				F	Hand Sanitizer				Cubb	oies	✓ Lockable	Cabinets		
Paper Towel Disp	enser							[Lock	ers [Shelving			
Paper Towel Was	te								Mail	boxes	Worktop			
Other:											Other Spe	ecialty Millwork		
EQUIPMENT (for	planni	ng purpose	es only):										
SECURITY REQ	<u>UIREN</u>	1ENTS												
Lockset:		Passage			Privacy		□ Ot	her:						

Project Name:	Department:		Sub Department:	
New West Secondary School	Career Ted	hnical Educatio	n	Industrial Education
Project Number: 101823	Draft:	Initial Draf	Program Number:	4.02
Sign Off:	Date Issued:	2017 12 0	Room Name:	
IRI		2017-12-0		Woods Storage
	Client: New Westmins	ter School Boar	d m²:	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				remarks
sink mounting faucet	tap	Urinal	Eyewash	Temaks
Handwash Counter Goosene		Slop Sink	Water Fountain	
Lavatory Wall Standard		☐ WC	Emergency Shower	
Janitorial Floor Laborato	ry Electronic Controls	Barrier Free WC	Corrosion Resistant Fi	ttings
Double	_	Floor Drain	Other:	
Other:				
Size:				
WATER:				
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	rer	marks:
SDBINKI ED SYSTEM:				
Sprinkler Typ	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
GASSES:	and a second sec			
Compressed Air Natural Ga	remarks			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure: P	ositive Negative	✓ Neutral	remarks
Recirculate Air Exhaust Humidifier CFM:	No. of Air Ch/Hr	as required by AS	HRAE 62.1 2001	
	Minimum Temp. (C)	: 15		
Dehumidifier Remarks:				
	Humidity Range			
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex One (1) duplex receptacle				4
COMMUNICATION SYSTEMS:				remarks
type location		qty		Territoria
Telephone \Box		0		
Data		0		
Data		0		
Clock - Central Clock - Batter	y Overhead Project	tion A/V	Video Con	ferencing TV Infrastructure
_	•	_ ,		
LICUTING				remarks
LIGHTING:		7		
✓ LED Task Lighting	Direct Lighting	Other		Impact resistant / gasketed
	Indirect Lighting			Das., C. C.
LIGHTING CONTROL:				remarks
	ulti-level Switching Dim	mer		
Occupancy / Vacancy Wall Switch	cupancy Sensor			

Project Name:					rtment:				Sub Department:				
New West	Seco	ndary So	chool		Care	er Tec	hnical Educa	ation			In	ndustria	l Education
Project Number:		10)1823	Draft	:		Initial [Oraft	Program	Number:		4.0)3
	ı	Sign Off:		Date	Issued:		2017-1	2-08	Room Na		on/Com	pressor	Room (DECR)
IBI	_			Client	t:	tmine	nster School Board			m²:			(===:,
					New wes	umms	tel school b	Oaru		10. m²			
ARCHITECTURA	AL REC	QUIREME	NTS										
GENERAL:													
Hours of Operation	: _	6:00 A		to	12:00 AM	_			lled Access:				
Weekend Hours: Daylighting:		6:00 A	IVI	to	12:00 AM	External Access: No					Yes		
Location (eg, At gra	de): a	it grade				Adjacencies: CTE							
	USTICS:						.,						
Sound:	[No Priv	acv	[✓ Normal Speed	h Priva	ICV	☐ Sp	eech Pri	vacv			
Minimum NC Rating	gs:	No	,		✓ Yes		•	,-					
GENERAL REMARKS	S: [Locate aw	ay from	quiet	programs & neig	hbours	s, louvered acou	ustic do	oor				
INTERIOR FINISH					naterial								
Ceiling:	height eiling: 3500 Ex						finish			remark Clea	s ir height		
Wall:	l: C				e Block		Paint						
Floor:	oor:						led Concrete						
Base:													
Wall Protection:		Chair Rail	_	1/2 He Wall Pa	eight Wall Protection		Corner Gua		remarks	concrete bloc	k		
		_			_								
WINDOW TREAT	MENT:		Blackout Blinds	Roller Shades Curtains 1 Way Mirror Direct Opera				remarks					
			Dillius			y 1 4 1111 O		л орст	Joic				
DOOR(S):	lear One	ning (W x H)	. —	10	830 x 2135								
2001(0).				10					as a section				
[type C		material ow Meta	ı	finish Paint		2/20 v	2049	rall up de	remarks	ont man	doortoo	ytorior
Door:		11011	OW WIELD	"	railit		2436 X	30401	ron up u	oors with adjac	ent man	door to e	xterioi
Door Frame:	1	Pres	sed Meta	al	Paint								
Door Hardware:	001	Pres	sed meta	al	Brushed stainl	ess				Master keye	d		
SINK ACCESSORIE	ES:		F	ROON	M ACCESSORIES	:		МІ	LLWOR	K:			
Soap Dispenser				H	Hand Sanitizer				Cubb	oies	✓ Locka	able Cabine	ets
Paper Towel Disp	enser								Lock	ers	Shelv	ing	
Paper Towel Was	te								Maill	boxes	Work		
Other:											Othe	r Specialty	Millwork
EQUIPMENT (for	planni	ng purpos	es only	·):									
									_				
CECUDITY DEC	IIIDEF	AENITC							<u>'</u>				
SECURITY REQ	UIKEIV												
Lockset:		Passage	2		Privacy		Ot	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Industrial Education
, , , , , , , , , , , , , , , , , , , ,	Draft:	Program Number:
Project Number: 101823	Initial Draft	4.03
Sign Off:	Date Issued:	Room Name:
IDI	2017-12-08	Dust Extraction/Compressor Room (DECR)
IDI	Client:	m²:
	New Westminster School Board	10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SDBINKI ED SYSTEM:		
Sprinkler Typ	De: Pre-Action System Wet System	Dry Sprinkler
GASSES:	. [7
Compressed Air Natural Gas	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHI	RAE 62.1 2001
Humidifier CFM:	Minimum Temp. (C): 15	
Dehumidifier Remarks:		
Remarks.	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex One (1) duplex receptacle		4
one (1) duplex receptable		<u> </u>
CONANALINICATIONI SVETENAS.		
COMMUNICATION SYSTEMS: type location	qty	remarks
Telephone	0	¬
Data	0	
Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
	,	
LIGHTING:	_	remarks
LED Task Lighting	Direct Lighting Other	Impact resistant / gasketed
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	ICHIAINS
	cupancy Sensor	

Project Name:			Department: Sub Department:							
New West	Secon	dary School	Care	er Technic	al Educati	ion		Industrial	Education	
Project Number:		101823	Draft:		Initial Dra	aft	Number:	4.0	4	
	1	Sign Off:	Date Issued:		2017-12-	-08 Room Na	ime:	Metal Fabr	ication Shop	
IBI			Client: New Wes	tminster S	chool Boa	ard m²:	220. m²			
ARCHITECTURA	AL REOL	JIREMENTS								
GENERAL:										
Hours of Operation		6:00 AM	to 12:00 AM		Co	ontrolled Acce	acc.	No	✓ Yes	
Weekend Hours:		6:00 AM	to 12:00 AM					□ No	✓ Yes	
Daylighting:	Dir	ect	12.007				•			
Location (eg, At gra		grade		Adj	acencies:	CTE				
ACOUSTICS:										
Sound:		No Privacy	✓ Normal Speed	h Privacy		Speech Priv	vacv			
Minimum NC Rating	gs:	No	✓ Yes	an i nivacy		_ opecen in	vacy			
GENERAL REMARKS			quiet programs & neig	hbours						
INTERIOR FINISH		, , , , , , , , , , , , , , , , , , , ,		,						
INTERIOR FINISH	heig	ght	material	finis	h		remarks			
Ceiling:	6000	Exp	osed Structure	Pain	it		Clear h	eight		
Wall:		GWB -	Impact Resistant	Pain	it		achable Erasable \ long wall, backing		•	
Floor:				Sealed Co	ncrete		Grit fi	nish		
Base:										
Wall Protection:		Chair Rail	1/2 Height Wall Protection Wall Panels		Corner Guard Bumper Rail	remarks	paneling to 2100	/painted GWB a	bove	
WINDOW TREAT	MENT:	Blackout Blinds					Exterior security for video viewing	erior security shutters to provide blackout video viewing		
DOOR(S):	lear Openii	ng (W x H):	1830 x 2135			l				
	type	material	finish				remarks			
Door:	С	Solid Core	Wood Vene	er	2438 x 30	048 roll up do	oors with adjacent	t man door to ex	terior	
Door Frame:	1	Pressed Met	al Paint							
Door Hardware:	001	Pressed met	al Brushed stainl	less			Master keyed			
SINK ACCESSORII	ES:		ROOM ACCESSORIES):		MILLWOR	K:			
✓ Soap Dispenser			✓ Hand Sanitizer			✓ Cubb		Lockable Cabinet	ts	
✓ Paper Towel Disp	enser		· nana samaza			Locke		-		
✓ Paper Towel Was							ooxes	Worktop		
Other:								Other Specialty N	Millwork	
			<u> </u>					. ,		
EQUIPMENT (for	pianning	g purposes only	/): 							
SECURITY REQ	UIRFMF	ENTS								
	<u></u>		Privacy		Otho	r: Mastail	round			
Lockset:	L	Passage	Privacy		Othe	r: Master k	keyea			

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Industrial Education
Project Number: 101823	Draft: Initial Draft	Program Number: 4.04
Sign Off:	Date Issued: 2017-12-08	Room Name: Metal Fabrication Shop
	Client: New Westminster School Board	220. m ²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	✓ Eyewash
☐ Handwash ☐ Counter ✔ Goosene		Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
☐ Janitorial ✔ Floor ☐ Laborate	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
✓ Double	Floor Drain	Other:
Other: Deep sink, stainless]	floor drain near sinks
Size: 600mm x 1100mm x 300mm		
WATER:	Durified (Diskilled Weber Obber	to-
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Tyl	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
✓ Compressed Air ✓ Natural Ga	s remarks	
HVAC:		
Comfort Cooling ✓ Filtration: %	Air Pressure: Positive V Negative	Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM: as required by	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
Dehumidifier ASHRAE 62.1	2001 Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	L	
ELECTRICAL REQUIREMENTS		
CENERAL POWER		
GENERAL POWER: Kill Switch to	turn off power to entire room.	
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 6 duplex receptacles, connecti	ons to shop equip, 2 double duplex receptacles per	r workstations (7 stations) and outlet for 25
LCD display, retractable power		, ,
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone	1	Phone by entrance, ringing bell for phone, clock, outlet for LCD display.
,		clock, outlet for Leb display.
Data 1 per instructor desk, 1	on each wall. 5	
✓ Clock - Central Clock - Batte	ry Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
Glock Central Glock Batte	y Svemedu rojection A, v	Video conferencing 17 minastracture
LIGHTING:		remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting Other	Impact resistant /
5 0	✓ Indirect Lighting	gasketed
LIGHTING CONTROL:	ulti lovel Switching	remarks
		nsure local manual override for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:					rtment:				Sub Department:				
New West	Seco	ndary	y School		Care	er Tec	hnical Educa	ation			Indu	strial Education	
Project Number:			101823	Draft	:		Initial [Oraft	Program	Number:		4.05	
	I	Sign O	off:	Date	Issued:		2017-1		Room Na	ame:		Metals Storage	
IBI				Client		tmins	ter School B		m²:	35. m²			
406147567140	14 854		** 45 N T C		11011 1103		ter seriour B	ou. u		33. 111			
ARCHITECTURA	AL REC	<u> UIRE</u>	<u>IMEN 15</u>										
GENERAL:		6.4	00.444		42.00.444			C11				□ v	
Hours of Operation: Weekend Hours:			00 AM 00 AM	to	12:00 AM 12:00 AM	_			olled Access:				
Daylighting:			0071111	-	12.007.11		•	EXCEITIO		,			
Location (eg, At gra	de): a	ıt grade	9			Adjacencies: C			CTE				
ACOUSTICS:													
Sound:	[No	Privacy	[Normal Speed	h Priva	ісу	Spe	eech Pri	vacy			
Minimum NC Rating	gs:	No		[Yes								
GENERAL REMARKS	5: [
INTERIOR FINISH		eight		n	naterial		finish			remarks			
Ceiling:					Structure					Clear I	neight		
Wall:	GWB				ct Resistant		Paint						
Floor:						Sea	led Concrete						
Base:													
Wall Protection:		Chair	_	1/2 He Wall Pa	eight Wall Protection		Corner Gua		remarks	paneling 2100/p	ainted GW	/B above	
WINDOW TREAT	MENT:		Blackout Blinds		=	r Shades y Mirroi	=	ains ct Opera	remarks ble				
DOOR(S):	lear Ope	ning (W	x H):	1830 x 2135									
r	type		material	1	finish					remarks			
Door:	Α		Hollow Meta	ıl	Paint		2438 x	3048 r	oll up de	oors with adjacer	nt man doo	r to exterior	
Door Frame:	1	F	Pressed Meta	al	Paint								
Door Hardware:	001	F	Pressed meta	al	Brushed stainl	ess				Master keyed			
SINK ACCESSORIE	S:		F	ROON	M ACCESSORIES	:		MII	LLWOR	K:			
Soap Dispenser				H	Hand Sanitizer				Cubb	pies	∕ Lockable (Cabinets	
Paper Towel Disp									Lock		Shelving		
Paper Towel Was	te								Maill	boxes	Worktop		
Other:										L	Otner Spe	ecialty Millwork	
EQUIPMENT (for	planni	ng pur	poses only):									
SECURITY REQ	UIRFN	1FNT	•										
	JIILIV				Deix			hor:					
Lockset:		Pas	ssage		Privacy		∐ Oti	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Industrial Education
, , , , , , , , , , , , , , , , , , , ,	Draft:	Program Number:
Project Number: 101823	Initial Draft	4.05
Sign Off:	Date Issued:	Room Name:
i Di	2017-12-08	Metals Storage
IBI	Client:	m²:
	New Westminster School Board	35. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	
Size:		
WATER:	Durifical/Distilled Western Co.	marra di si
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga.	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHI	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 15	
Remarks:	Humidity Range:	
	L	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL FOWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex One (1) duplex receptacle		4
COMMUNICATION SYSTEMS:		remarks
type location	qty	Terrories
Telephone \Box	0	
Data	0	<u> </u>
Bata		_
Clock - Central Clock - Batte	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LICUTING		
LIGHTING:		remarks
✓ LED Task Lighting	Direct Lighting Other	Impact resistant / gasketed
	Indirect Lighting	Busicieu
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	ICHIGINS
	cupancy Sensor	

Project Name:			Department: Sub Department:							
New West	Second	lary School	Care	er Tech	nnical Educa	ation		Indu	strial Education	
Project Number:		101823	Draft:		Initial [gram Number:		4.06	
	S	ign Off:	Date Issued:		2017-1		m Name:		Engineering Lab	
IBI			Client: New Wes	tminst	er School B	oard m²:	120. m²		0 0	
ADGUITECTUR	A. DEO.	UDEA AFAITC				00.0	120.111			
ARCHITECTURA	AL REQU	IKEWEN 13								
GENERAL:										
Hours of Operation	:	6:00 AM	to 12:00 AM				ntrolled Access: No Ves			
Weekend Hours:	Dire	6:00 AM	to 12:00 AM	External Access: No					✓ Yes	
Daylighting:	Dire	ect								
Location (eg, At gra	de): at g	rade			Adjacencies:	CTE				
ACOUSTICS:	_		_			_				
Sound:		No Privacy	✓ Normal Speed	ch Privac	СУ	Speech	h Privacy			
Minimum NC Rating	gs:	No	✓ Yes							
GENERAL REMARKS	S:									
INTERIOR FINISH	ES: heigh	ht	material		finish		remarks			
Ceiling:	3500	Expo	osed Structure		Paint		Clear	height		
Wall:			GWB		Paint Writable Teachable Erasable			le Wall Surface full height, full ng required all walls, mirrors		
Floor:				Seale	ed Concrete					
Base:	10	0	Rubber							
Wall Protection:			1/2 Height Wall Protection Wall Panels	1	Corner Gua		paneling to 18	00/painted (GWB above	
WINDOW TREAT	MENT:	Blackout Blinds	Roller Shades Curtains remains 1 Way Mirror Direct Operable				remarks Exterior security shutters to provide blackout for video viewing			
DOOR(S):	lear Openin	g (W x H):	1830 x 2135							
	type	material	finish				remarks			
Door	С	Solid Core	Wood Vene	er						
Door:										
Door Frame:	1	Pressed Met	al Paint							
Door Hardware:	001	Pressed met	al Brushed stainl	less			Master keyed			
SINK ACCESSORII	ES:	F	ROOM ACCESSORIES	i:		MILLW	VORK:			
Soap Dispenser			Hand Sanitizer				Cubbies	✓ Lockable	Cabinets	
Paper Towel Disp	enser					_ !	Lockers	✓ Shelving		
Paper Towel Was	te						Mailboxes	Worktop		
Other:								Other Spe	ecialty Millwork	
EQUIPMENT (for	planning	purposes only	·):							
					<u> </u>					
								·		
SECURITY REQ	<u>UIREME</u>	NTS								
Lockset:		Passage	Privacy		Ot	her: Mas	ter keyed			
	_						,			

Project Name:	Department:		Sub Department:				
New West Secondary School	Career Te	chnical Education	on Industrial Education				
Project Number: 101823	Draft:	Initial Draft	Program Number:	4.06			
Sign Off:	Date Issued:		Room Name:				
I D I	Date issued.	2017-12-08	Noom Name.	Engineering Lab			
	Client: New Westmin	ster School Board	m²: 120. m²				
MECHANICAL REQUIREMENTS							
PLUMBING FIXTURES: sink mounting faucet	tap		J	remarks			
Handwash Counter Goosene			Eyewash				
Lavatory Wall Standard		Slop Sink	Water Fountain				
Janitorial Floor Laborato		wc _	Emergency Shower				
Double	Licetronic controls	Barrier Free WC	Corrosion Resistant Fittings				
	٦	Floor Drain	Other:				
Other:							
Size:							
WATER:			·				
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	remarks:				
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler				
GASSES:							
Compressed Air Natural Ga	s remarks						
HVAC:							
Comfort Cooling ✓ Filtration: %	Air Pressure:	Positive Negative	✓ Neutral	remarks			
Recirculate Air Exhaust				remand			
Humidifier CFM:	No. of Air Ch/H	as required by ASHI	RAE 62.1 2001				
Dehumidifier	Minimum Temp. (C): 21					
Remarks:	Humidity Range	2:					
ELECTRICAL REQUIREMENTS							
ELECTRICAL REQUIREMENTS							
GENERAL POWER:							
DOWER RECERTACIES.							
POWER RECEPTACLES: type location				aty (minimum)			
"	CNC Platter 2D Printer (4)		(2) 1 - d (111 - d - 0) (1 - d - 1 - d	qty (minimum)			
Duplex Provide receptacles for 31 PCs	, CNC, Plotter, 3D Printers (4)	, laser cutter, printers	(2), in addition to 8 floor bo	x receptacles. 48			
COMMUNICATION SYSTEMS:				remarks			
type location		qty	Provide data fo	or 31 PCs, CNC, Plotter, 3D			
Telephone 🗹		2		ser cutter, printers (2)			
Data		40					
✓ Clock - Central Clock - Batter	y Overhead Projec	tion A/V	Video Conferenci	ng V Infrastructure			
			_				
LIGHTING:				remarks			
		Out.		Impact resistant /			
✓ LED Task Lighting	✓ Direct Lighting	Other		gasketed			
	✓ Indirect Lighting			Dagnetea			
LIGHTING CONTROL:			remar	ks			
	ulti-level Switching Dim	nmer Ei	remar nsure local manual override				
	cupancy Sensor	cı	nsure local illaliudi overilde	ioi daylığılı Halvestiliğ			
Occupancy / Vacancy Wall Switch	cupancy sensor						

Project Name:			Depa	artment:			Sub	Sub Department:				
New West	Seco	ndary School		Care	er Tec	hnical Educa	ation			Indu	strial Education	
Project Number:		101823	Draft	::		Initial [Draft Prog	gram I	Number:		4.07	
	I	Sign Off:	Date	Issued:		2017-1		om Na	me:		Drafting Storage	
IBI	_		Clien		tmine	ter School B	m²:		45 3		2.4.18 010.480	
	ı			new wes	umms	itel School B	Oaru		15. m²			
ARCHITECTURA	AL REC	UIREMENTS										
GENERAL:												
Hours of Operation:	_	6:00 AM	to	12:00 AM	_			olled Access: No ✓ Yes				
Weekend Hours: Daylighting:		6:00 AM	to	12:00 AM		ľ	External Ac	ccess	:	No	∐ Yes	
Location (eg, At gra	de). 3	t grade			Adjacencies: (
	ue). a	t graue				Aujacencies.	СТЕ					
ACOUSTICS: Sound:	Г	No Privacy		Normal Speed	h Priva	acv.	Speecl	h Priv	vacv.			
Minimum NC Rating	gs:	No		Yes		icy	эрсссі		rucy			
GENERAL REMARKS												
INTERIOR FINISH	ES:											
Ceiling:	260	eight Evn		naterial Structure		finish			remarks			
Wall:	200					Daint						
vvaii.		GWB.	ППра	ct Resistant		Paint						
Floor:					Sea	led Concrete						
Base:		100	R	lubber								
Wall Protection:		Chair Rail Handrail	1/2 He	eight Wall Protection Panels		Corner Gua		narks	paneling to 1800)/painted (GWB above	
WINDOW TREAT	MENT:	Blackou	t		r Shades			narks				
		Blinds		1 Wa	y Mirroi	r Direc	t Operable					
DOOR(S):	lear Ope	ning (W x H):	g	914 x 2135				L				
	type	material		finish				remarks				
Door:	Α	Hollow Met	al	Paint								
0001.												
Door Frame:	1	Pressed Me	:al	Paint								
Door Hardware:	001	Pressed met	al	Brushed stainl	ess				Master keyed			
SINK ACCESSORIE	S:		ROOM	M ACCESSORIES	:		MILLW	VORI	K:			
Soap Dispenser			H	Hand Sanitizer				Cubbi	_	Lockable	Cabinets	
Paper Towel Disp								Locke	_	Shelving		
Paper Towel Was Other:	te							Mailb	oxes _	☐ Worktop	ecialty Millwork	
									L	_ Other spe	eciaity iviiiiwork	
EQUIPMENT (for	plannii	ng purposes onl	y):	Γ								
								+				
								+				
SECURITY REQ	UIREM	1ENTS										
	J., 1519			Drivacy			her:					
Lockset:		Passage		Privacy		Oti	her:					

Project Name:	Department:		Sub Department:	
New West Secondary School	Career Tec	hnical Education		Industrial Education
Project Number: 101823	Draft:	Initial Draft	Program Number:	4.07
Sign Off:	Date Issued:	2017 12 00	Room Name:	
IRI	-1	2017-12-08		Drafting Storage
151	Client: New Westmins	ter School Board	m²: 15. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				remarks
sink mounting faucet	tap	Urinal	Eyewash	Temano
Handwash Counter Goosene		Slop Sink	Water Fountain	
Lavatory Wall Standard		☐ wc	Emergency Shower	
Janitorial Floor Laborato	ry Electronic Controls	Barrier Free WC	Corrosion Resistant Fitti	ngs
Double	_	Floor Drain	Other:	
Other:				
Size:				
WATER:				
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	rema	arks:
SDRINKI FR SYSTEM:				
Sprinkler Tyl	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
GASSES:				
Compressed Air Natural Ga	s remarks			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure: Po	ositive Negative	✓ Neutral	remarks
Recirculate Air Exhaust Humidifier CFM:	No. of Air Ch/Hr:	as required by ASHI	RAE 62.1 2001	
- Hamaner	Minimum Temp. (C):	15		
Dehumidifier Remarks:				
	Humidity Range:			
ELECTRICAL REQUIREMENTS				
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex One (1) duplex receptacle				4
COMMUNICATION SYSTEMS:				remarks
type location		qty		
Telephone \Box		0		
Data		0		
Data		0		
Clock - Central Clock - Batte	y Overhead Projecti	ion A/V	☐ Video Confe	rencing TV Infrastructure
LIGHTING:				remarks
		Othor		Temano
✓ LED Task Lighting	✓ Direct Lighting	Other		
	Indirect Lighting			
LIGHTING CONTROL:			r	emarks
Wall Switch	ulti-level Switching Dimn	ner		
Occupancy / Vacancy Wall Switch	cupancy Sensor			

Project Name:		Department:					Sub Department:						
New West	Seco	ndar	y School		Care	er Tec	hnical Educa	ation			Indus	trial E	ducation
Project Number:			101823	Draft:			Initial D	Oraft		Number:		4.08	
		Sign (Off:	Date Issued	d:		2017-1	2-08	Room Na	ame:	Electroni	cs/Rob	otics Shop
IRI				Client:	New Wes	tmins	ter School B	oard	m²:	140. m²			-
ARCHITECTURA	I DE	OI II DI	ENJENITS										
GENERAL:	LAL	ZUIKI	IVIEIVIS										
		c.	.00 484	to 1	2.00 414		,	^t	.		□ N-		A Vaa
Hours of Operation: Weekend Hours:	_		00 AM 00 AM		.2:00 AM .2:00 AM				olled Access		☐ No		✓ Yes ✓ Yes
Daylighting:	-	Direct	.00 AIVI		12.00 AW				iai Access	·.			▼ res
Location (eg, At grad	de): a	at grad	e				Adjacencies: CTE						
ACOUSTICS:			D.C.						l. D.:				
Sound:	٠.	_	Privacy		ormal Speed	en Priva	icy	>¢	oeech Pri	vacy			
Minimum NC Rating	ı	No		✓ Y	es								
GENERAL REMARKS:													
INTERIOR FINISHE		neight		materi	al		finish			remarks			
Ceiling:	30	00	A	coustic Tile	9		Paint			1200 x 600	mm panels		
Wall:			GWB -	- Impact Resistant			Paint		ritable Teachable Erasable Wall Surface full height, full length of long wall, backing required all walls, mirrors			•	
		l		len			ength of	long wall, backing	g required a	ll walls,	mirrors		
Floor:						Sea	led Concrete						
Base:		100		Rubbe	r								
Wall Protection:		Chai		1/2 Height V Wall Panels	/all Protection	ı	Corner Gua Bumper Rai		remarks	paneling to 1800	0/painted G	WB abo	ove
WINDOW TREATM	ΛΕΝΤ·		Blackout		Rolle	r Shade:	s Curta	ains	remarks	Exterior security	, shuttors to	provide	n blackout
		•	Blinds	1 Way Mirror Direct Opera				for video viewin		provide	e blackout		
DOOR(S):	ear Ope	ening (W	/ x H):	1830 x	2135				ļ				
	type		material		finish					remarks			
Door:	С		Solid Core		Wood Vene	er							
L													
Door Frame:	1		Pressed Meta		Paint								
Door Hardware:	001		Pressed meta	al Bi	ushed stain	less				Master keyed			
SINK ACCESSORIE	S:		R	OOM AC	CESSORIES	S :		М	ILLWOR	K:			
✓ Soap Dispenser				Hand S	Sanitizer				Cubb	oies	✓ Lockable C	abinets	
✓ Paper Towel Disper									Locke	ers	✓ Shelving		
✔ Paper Towel Wast	е								Maill	boxes	Worktop		
Other:											Other Spe	cialty Mil	lwork
EQUIPMENT (for p	planni	ing pu	rposes only):									
SECURITY REQU	JIREN	ΛΕΝΤ.	s										
Lockset:		Pa	ssage		Privacy		Oth	her:	Master k	keyed			

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	n Industrial Education
	Draft:	Program Number:
Project Number: 101823	Initial Draf	
Sign Off:	Date Issued:	Room Name:
IRI	2017-12-08	Electionics/Nobotics Shop
, , ,	Client: New Westminster School Board	d m²: 140. m²
AACCUANICAL DEQUIDEAACNES		
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES: sink mounting faucet	tap	remarks
Handwash Counter Goosene		✓ Eyewash Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato		Corrosion Resistant Fittings
Double	Floor Drain	Other:
✓ Other: Etching wash off Deep sink, stainl	7	Julian Ju
Size: 600mm x 1100mm x 300mm	-	
Oddini x 1100mm x 300mm		
WATER:	_	
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
✓ Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM: For etching tail		HRAE 62.1 2001
Dehumidifier (sodium persu	lphate) Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL FOWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
	tations, retractable power at each student station,	3D printer area (1). 1 receptacle every 5m 61
for convenience.		
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone 🔽	2	
Data 1 per table plus 2 addit	ional. 15	
✓ Clock - Central Clock - Batte	y Overhead Projection A/V	☐ Video Conferencing ✓ TV Infrastructure
LIGHTING:		remarks
	✓ Direct Lighting Other	
✓ LED ☐ Task Lighting	Direct Lighting	
	✓ Indirect Lighting	
LIGHTING CONTROL:		remarks
✓ Wall Switch ✓ M	ulti-level Switching Dimmer	Ensure local manual override for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:				epartment:			Sub De	partment:			
New West	Seco	ndary Sch	ool	Care	er Tec	hnical Educa	ntion	Industrial Education			
Project Number:		101		raft:		Initial [n Number:	4.0	9	
	I	Sign Off:	Da	ate Issued:		2017-1	2-08 Room t	Name:	Electronics/Robo	otics Storage	
IBI			CI	ient: New Wes	tmins	ter School B	oard m²:	20. m²			
ADCULTECTUR	N DEC	NUDENAEN!	TC					20.111			
ARCHITECTURA GENERAL:	AL REC	ZUIKEIVIEIN	13								
Hours of Operation:		6:00 AM	to	to 12:00 AM Contro				cocc.	No	✓ Yes	
Weekend Hours:	_	6:00 AM	to		_		Controlled Ac External Acce		□ No	Yes	
Daylighting:											
Location (eg, At gra	de): a	t grade				Adjacencies:	CTE				
ACOUSTICS:											
Sound:	[No Privacy	/	☐ Normal Speed	h Priva	ісу	Speech P	rivacy			
Minimum NC Rating	gs:	No		Yes							
GENERAL REMARKS	5 :										
INTERIOR FINISH		eight		material		finish		rema	rks		
Ceiling:	260	00	Expose	ed Structure							
Wall:			(GWB	Paint						
Floor:					Sea	led Concrete					
Base:		100		Rubber							
Wall Protection:		Chair Rail Handrail	_	Height Wall Protection Il Panels		Corner Gua Bumper Rai		paneling to	1800/painted GWB a	bove	
WINDOW TREAT	MENT:		ackout inds		r Shades y Mirroi		ins remark t Operable	s			
DOOR(S):	lear Ope	ning (W x H):		914 x 2135							
	type	ma	terial	finish			remarks				
Door:	Α	Hollow	Metal	Paint							
Door Frame:	1	Pressec	d Metal	Paint							
Door Hardware:	001	Pressec	d metal	Brushed stainl	ess			Master key	red		
SINK ACCESSORIE	S:		RO	OM ACCESSORIES	:		MILLWO	RK:			
Soap Dispenser				Hand Sanitizer			Cul	obies	Lockable Cabine	ts	
Paper Towel Disp							Loc	kers	Shelving		
Paper Towel Was	te						Ma	ilboxes	Worktop		
Other:									Other Specialty	Millwork	
EQUIPMENT (for	planni	ng purposes	only):								
SECURITY REQ	IIIDEN	IFNTS									
	OINEIV										
Lockset:		Passage		Privacy		∐ Otl	ner:				

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Industrial Education
, , , , , , , , , , , , , , , , , , , ,	Draft:	Program Number:
Project Number: 101823	Initial Draft	4.09
Sign Off:	Date Issued:	Room Name:
IDI	2017-12-08	Electronics/Robotics Storage
IDI	Client:	m²:
	New Westminster School Board	20. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SDRINKI FR SYSTEM:		
Sprinkler Ty	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:	. [7
Compressed Air Natural Ga	remarks	
HVAC:		_
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
Humidifier CFM:	Minimum Temp. (C): 15	
Dehumidifier Remarks:		
nemand.	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex One (1) duplex receptacle		4
one (1) adplex receptable		<u> </u>
CONANALINICATIONI SYSTEMAS.		
COMMUNICATION SYSTEMS: type location	qty	remarks
	0	¬
Telephone		
Data	0	
Clock - Central Clock - Batte	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
Clock - Batte	, STELLINGUE TOJECUOTI	
LIGHTING:		remarks
✓ LED ☐ Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LICUTING CONTROL.		
LIGHTING CONTROL: Wall Switch M	ulti-level Switching Dimmer	remarks
	cupancy Sensor	

Project Name:				Department:				Sub Department:				
New West	Seco	ndar	y School		Care	er Tec	hnical Educa	ation			Indus	strial Education
Project Number:			101823	Draft:			Initial [Oraft	Program	Number:		4.10
	ı	Sign (Off:	Date I	Issued:		2017-1	2-08	Room Na	ame:		CTE Classroom
IBI	_			Client	: Now Was	tmine	ter School B	oard	m²:			
					New wes	umms	itel School B	Uaru		60. m²		
ARCHITECTURA	AL REC	QUIRE	MENTS									
GENERAL:								_				
Hours of Operation	-		00 AM 00 AM	to	12:00 AM 12:00 AM	_			billed Access: No Yes all Access: No Yes			
Weekend Hours: Daylighting:		0.	.00 AIVI	ιο	12.00 AIVI		'	Extern	iai Access).	∐ No	Yes
Location (eg, At gra	de): a	at grad	e				Adjacencies:	Г	CTE			
ACOUSTICS:								L				
Sound:		No	Privacy	[-	✓ Normal Speed	h Priva	ісу	Sp	oeech Pri	vacy		
Minimum NC Rating	gs:	No		[✓ Yes							
GENERAL REMARKS	S:	Minin	num STC 53									
INTERIOR FINISH		neight		m	naterial		finish			remarks		
Ceiling:	30	000	А	cousti	c Tile	Pr	re-Finished			1200 x 600	Omm panels	
Wall:				GW	В		Paint Writable			able Teachable Erasable Wall Surface full height, full length of long wall		
Floor:						Sea	led Concrete					
Base:		100		Rı	ubber							
Wall Protection:		Chair	_	1/2 Hei Wall Pa	ight Wall Protection		✓ Corner Gua		remarks	Rounded expos	sed edges of	wall protection
WINDOW TREAT	MENT:	:	Blackout Blinds			r Shades y Mirroi	=	ains ct Opera	remarks able	0		
DOOR(S):	lear Ope	ening (W	/ x H):	9	14 x 2135							
ſ	type		material		finish				remarks			
Door:	С		Solid Core		Wood Vene	er		Со	ordinate	door glazing wit	h wall glazin	g
Door Frame:	1		Pressed Meta	al	Paint		Coo	rdinat	te door fr	rame with wall gl	azing look ar	nd finish
Door Hardware:	001		Pressed meta	al	Brushed stainl	ess		Sta	ndard cla	ssroom lockset -	master keye	ed
SINK ACCESSORIE	ES:		F	ROON	ACCESSORIES	:		М	ILLWOR	K:		
Soap Dispenser				П	land Sanitizer				Cubb		✓ Lockable 0	Cabinets
Paper Towel Disp									Lock		✓ Shelving	
Paper Towel Was	te								Mail	-	✓ Worktop	cialty Millwork
Other:										l	Other spe	cialty williwork
EQUIPMENT (for	planni	ing pu	rposes only	·):								
TV Screen												
					1							
SECURITY REQ	<u>UIRE</u> N	MENT:	S									
Lockset:			ssage		✓ Privacy		Ot	her:				
		~			•,			_				

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Industrial Education
Project Number: 101823	Draft: Initial Draft	Program Number: 4.10
Sign Off:	Date Issued: 2017-12-08	CTE Clussicolli
	Client: New Westminster School Board	m²: 60. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
MATER		
WATER: Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
	rumed/bistilled water Other	Terria KS.
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Gas	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	Neutral remarks
Recirculate Air Exhaust	No of Air Ch/Hry an approximately ACH	
Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	KAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	<u> </u>	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL FOWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
	for maintenance (2 per wall). Provide countertop	outlets. Provide additional duplex 12
receptacles on countertop for	device storage units	
COMMUNICATION SYSTEMS:		remarks
type location	qty	PA speakers w/ call switch, Phone by
Telephone 🗹	1	entrance
Data Provide additional data	outlets for equipment 10	
Trovide additional data	oddicts for equipment	
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	
_	,	-
LIGHTING:		remarks
LED Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer E	nsure local manual override for daylight harvesting
	cupancy Sensor	

Project Name:				Depar	tment:				Sub Depa	artment:			
New West	Seco	ndar	y School		Care	er Tec	hnical Educa	ation	1	Industrial Education			
Project Number:			101823	Draft:			Initial [Oraft		Number:		4.11	
	ı	Sign	Off:	Date I	ssued:		2017-1	2-08	Room Na	ime:		Discovery Shop	
IBI				Client	: Now Wes	tmine	ter School B	oard	m²:	4502		, , , , ,	
					New wes	UIIIIIIS	ter scrioor b	Uaru		150. m²			
ARCHITECTURA	AL REC	QUIRI	<u>EMENTS</u>										
GENERAL:													
Hours of Operation	: _		MA 00:	to	12:00 AM	_			olled Access: No Yes				
Weekend Hours: Daylighting:	ı	ь Direct	:00 AM	to	12:00 AM			Exterr	nal Access	S:	No	☐ Yes	
							A dia a a a a i a a .	Г	CTF				
Location (eg, At gra	ae): a	at grad	e				Adjacencies:		CTE				
ACOUSTICS: Sound:		□ No	Privacy	Г	✓ Normal Speed	h Driva	C) /	□ c.	peech Pri	V26V			
Minimum NC Rating	σς:	☐ No	•		Yes	JII PIIVa	Су	<u>၂</u> ၁	peecii Fii	vacy			
GENERAL REMARKS	-		num STC 53										
INTERIOR FINISH	ES:												
	h	neight			aterial		finish			remarks			
Ceiling:	60	00		cousti		Pr	e-Finished				Omm panels		
Wall:			GWB -	Impac	pact Resistant Paint Writa			ritable Teachable Erasable Wall Surface full height, full length of long wall			ce full height, full		
Floor:						Seal	ed Concrete			Grit	finish		
Base:		100		Rı	ubber								
Wall Protection:			_	1/2 Hei Wall Pa	ght Wall Protection anels		✓ Corner Gua Bumper Rai		remarks	paneling to 180	00/painted G	iWB above	
WINDOW TREAT	MENT:	:	Blackout Blinds		Roller Shades Curtains re 1 Way Mirror Direct Operable			remarks rable					
DOOR(S):	lear Ope	ening (V	V x H):	18	330 x 2135								
Ī	type		material		finish			remarks					
Door:	С		Solid Core		Wood Vene	er		Cc	oordinate	door glazing wit	h wall glazin	g	
Door Frame:	1		Pressed Meta	al	Paint		Coo	ordina	te door fr	ame with wall gl	azing look a	nd finish	
Door Hardware:	001		Pressed meta	al	Brushed stainl	ess		Sta	ındard cla	ssroom lockset -	master key	ed	
SINK ACCESSORIE	ES:		F	ROOM	1 ACCESSORIES	:		М	IILLWOR	K:			
Soap Dispenser				П н	and Sanitizer				Cubb	oies [✓ Lockable (Cabinets	
Paper Towel Disp	enser								Locke	ers [✓ Shelving		
Paper Towel Was	te								Maill	-	Worktop		
Other:											✓ Other Spe	cialty Millwork	
EQUIPMENT (for	planni	ing pu	rposes only	·):									
TV Screen													
SECURITY REQ	UIREN	ЛENT	S										
					During			hor:					
Lockset:		∟ Ра	issage		✓ Privacy		Oti	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Industrial Education
Project Number: 101823	Draft: Initial Draft	Program Number: 4.11
Sign Off:	Date Issued: 2017-12-08	Discovery Shop
	Client: New Westminster School Board	I m²: 150. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	✓ Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard		Emergency Shower
☐ Janitorial ✔ Floor ☐ Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other: Deep sink, stainless		floor drain near sinks
Size: 600mm x 1100mm x 300mm		
WATER:) [
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
GASSES: ✓ Compressed Air ✓ Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: 🗸 Positive 🗌 Negative	Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	IRAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
	for maintenance (2 per wall). Provide countertop	
	device storage units, retractable power at each stu	
COMMUNICATION SYSTEMS:		remarks
type location	qty	PA speakers w/ call switch, Phone by
Telephone 🗹	1	entrance
Data Provide additional data	outlets for equipment 10	
Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ✓ TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting	Impact resistant /
— LED — Task Lighting	Indirect Lighting	gasketed
LIGHTING CONTROL:	ulai lauri Curiadina 🕡 St	remarks
		Ensure local manual override for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department:				Sub	Sub Department:			
New West	Seco	ndary School		Care	er Tec	hnical Educa	ation			Industi	rial Education
Project Number:		101823	Draft	::		Initial [gram	Number:	4	.12
	I	Sign Off:	Date	Issued:		2017-1		om Na	me:	Discove	ry Shop Storage
IRI			Clien		tmins	ter School B	oard m²:	:	35. m²		
ARCHITECTURA	NI REC	HIREMENTS									
GENERAL:	AL ALC	CINEIVIEIVIS									
Hours of Operation:		6:00 AM	to 12:00 AM Contro				Controlled	lΔrre	occ.	No	✓ Yes
Weekend Hours:	. –	6:00 AM	to	12:00 AM	_		External A			☐ No	Yes
Daylighting:											
Location (eg, At gra	de): a	t grade				Adjacencies:	СТЕ				
ACOUSTICS:											
Sound:		No Privacy		Normal Speed	h Priva	ісу	Speec	h Priv	acy .		
Minimum NC Rating	gs:	No		Yes							
GENERAL REMARKS	S:										
INTERIOR FINISH		eight	n	material		finish			remarks		
Ceiling:	260	00 Exp	osed S	Structure							
Wall:		GWB -	Impa	pact Resistant Paint							
Floor:					Sea	led Concrete					
Base:		100	R	lubber							
Wall Protection:		Chair Rail Handrail	1/2 He Wall P	eight Wall Protection Panels		Corner Gua Bumper Rai		narks	paneling to 180	00/painted GW	'B above
WINDOW TREAT	MENT:	Blackou Blinds	t		r Shades y Mirroi		ains rem	narks			
DOOR(S):	lear Ope	ning (W x H):	1	830 x 2135				L			
	type	material		finish				remarks			
Door:	Α	Hollow Met	al	Paint							
Door Frame:	1	Pressed Met	al	Paint							
Door Hardware:	001	Pressed met	al	Brushed stainl	ess				Master keyed		
SINK ACCESSORIE	S:		ROOM	M ACCESSORIES	:		MILLV	VOR	K:		
Soap Dispenser			H	Hand Sanitizer				Cubbi	ies [Lockable Cab	pinets
Paper Towel Disp	enser							Locke	ers [Shelving	
Paper Towel Was	te							Mailb	ooxes [Worktop	
Other:										Other Specia	lty Millwork
EQUIPMENT (for	plannii	ng purposes onl	y):								
SECURITY REQ	UIREM	1ENTS									
				Drive		_ ^-	hor:				
Lockset:		Passage		Privacy			her:				

Project Name:	Department:		Sub Department:	
New West Secondary School	Career Ted	hnical Education	n	Industrial Education
,	Draft:		Program Number:	
Project Number: 101823	Diait.	Initial Draf		4.12
Sign Off:	Date Issued:	2017 10 0	Room Name:	
IDI		2017-12-08	8	Discovery Shop Storage
101	Client: New Westmins	ter School Boar	d m²: 35. m²	
	TVCW VVCStrimis	iter sensor boar	35.111	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				remarks
sink mounting faucet Handwash Counter Goosene	tap ck Lever/Blades	Urinal	Eyewash	
Lavatory Wall Standard		Slop Sink	Water Fountain	
Janitorial Floor Laborato		☐ wc	Emergency Shower	.
Double		Barrier Free WC	Corrosion Resistant Fitt	rings
	1	Floor Drain	Other:	
Other: Size:				
Size.				
WATER:				
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	rem	arks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
CASSES		,		
GASSES: Compressed Air Natural Ga	remarks			
HVAC:				
Comfort Cooling ✓ Filtration: %	Air Pressure:	ositive Negative	✓ Neutral	romarks
Recirculate Air Exhaust				remarks
Humidifier CFM:	No. of Air Ch/Hr	as required by ASI	HRAE 62.1 2001	
Dehumidifier	Minimum Temp. (C)	: 15		
Remarks:	Humidity Range	:		
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex One (1) duplex receptacle				4
COMMUNICATION SYSTEMS:				remarks
type location		qty		
Telephone		0		
Data		0		
Clock - Central Clock - Batte	y Overhead Project	tion A/V	Video Confe	erencing TV Infrastructure
LIGHTING:				remarks
✓ LED Task Lighting	✓ Direct Lighting	Other		Impact resistant /
LED LIGHTING	Indirect Lighting	_		gasketed
	— man cot lighting	-		
LIGHTING CONTROL:		_		remarks
	ulti-level Switching Dim	mer		
Occupancy / Vacancy Wall Switch	cupancy Sensor			

Project Name:			Depa	rtment:				Sub Depa	artment:		
New West	Seco	ndary School		Care	er Tec	hnical Educa	ation	Industrial Education			
Project Number:		101823	Draft	:		Initial [Oraft	Program	Number:	4.	13
	ı	Sign Off:	Date	Issued:		2017-1		Room Na	ame:	Industrial Ed	ucation Office
			Clien		tmins	ter School B		m²:	14. m²		
ARCHITECTURA	AL REC	UIREMENTS	•							•	
GENERAL:											
Hours of Operation:	:	6:00 AM	to 12:00 AM Control				rolled Access: No Ves				
Weekend Hours:	_	6:00 AM	to	12:00 AM	_	1	Externa	l Access	s:	☐ No	Yes
Daylighting:	Ir	ndirect									
Location (eg, At gra	de): a	t grade				Adjacencies:	C	TE			
ACOUSTICS:											
Sound:		No Privacy		Normal Speed	h Priva	псу	Spe	eech Pri	vacy		
Minimum NC Rating	gs:	No		Yes							
GENERAL REMARKS	i :										
INTERIOR FINISH		eight	n	naterial		finish			remark	cs	
Ceiling:	260	00 /	Acoust	ic Tile	Pr	re-Finished			1200 x 60	00mm panels	
Wall:		GWB -	- Impa	ct Resistant	nt Paint						
Floor:					Sea	led Concrete					
Base:		100	R	ubber							
Wall Protection:		Chair Rail Handrail	1/2 He	eight Wall Protection anels		Corner Gua Bumper Rai		remarks			
WINDOW TREAT	MENT:	Blackou Blinds	t		r Shades y Mirroi	=	ains i	remarks ble			
DOOR(S):	lear Ope	ning (W x H):	9	914 x 2135							
	type	material		finish				remarks			
Door:	С	Hollow Met	al	Paint							
Door Frame:	1	Pressed Me	tal	Paint							
Door Hardware:	001	Pressed met	tal	Brushed stainl	ess				Master keye	d	
SINK ACCESSORIE	ES:		ROOM	M ACCESSORIES	:		MII	LLWOR	KK:		
Soap Dispenser			H	Hand Sanitizer			[Cubb	pies	✓ Lockable Cabir	nets
Paper Towel Disp	enser							Lock	ers	✓ Shelving	
Paper Towel Was	te							Maill	boxes	Worktop	
Other:										Other Specialt	y Millwork
EQUIPMENT (for	planni	ng purposes onl	y):								
SECURITY REQ	UIREN	IENTS									
Lockset:		Passage		Privacy			her:				
LUCKSEL.		rassage		Filvacy							

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Industrial Education
Project Number: 101823	Draft: Initial Draft	Program Number: 4.13
Sign Off:	Date Issued: 2017-12-08	Room Name: Industrial Education Office
IBI	Client: New Westminster School Board	m²: 14. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ory Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Speinkler To	Des Astine Senters	Dru Carialda
Sprinkler Ty	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:	s remarks	
Compressed Air Natural Ga	s remarks	
HVAC: Comfort Cooling Filtration:	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	All Plessure. Positive Negative	remarks
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 1 per workstation, 2 general u	se.	4
COMMUNICATION SYSTEMS: type location	oti.	remarks
	qty 1	7
'		
Data 1 per printer	2	
✓ Clock - Central Clock - Batte	ry Overhead Projection A/V	Video Conferencing TV Infrastructure
	,	
LIGHTING:		remarks
✓ LED ☐ Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	lulti-level Switching Dimmer Er	nsure local manual override for daylight harvesting
✓ Occupancy / Vacancy Wall Switch ✓ Oc	ccupancy Sensor	

Project Name:			Department:			Sub	b Depa	rtment:			
New West	Secon	dary School	Caree	er Tech	nical Educa	ation			Apprenti	ceship Program	
Project Number:		101823	Draft:		Initial [ogram	Number:		4.21	
	I	Sign Off:	Date Issued:		2017-1		om Na	me:	Plumbin	g/Carpentry Shop	
IBI			Client: New Wes	tminste	er School B	oard m²	:	150. m²			
ARCHITECTURA	ΔI RFOI	IIREMENTS									
GENERAL:	TE NEQ	JIKLIVILIVIS									
Hours of Operation		6:00 AM	to 12:00 AM		,	Controlled	d Acco	occ.	No	✓ Yes	
Weekend Hours:	• —	6:00 AM	to 12:00 AM			External A			□ No	✓ Yes	
Daylighting:	Dir	rect	12.00 AIVI		'	EXCEITION	100033			V 103	
Location (eg, At gra		grade			Adjacencies:	The	eatre				
ACOUSTICS:											
Sound:		No Privacy	✓ Normal Speed	ch Privacy	/	Speed	ch Priv	vacy			
Minimum NC Rating	gs:	No	✓ Yes	•				,			
GENERAL REMARKS	S:										
INTERIOR FINISH											
Ceiling:	hei 6000	_	material osed Structure		finish			remarks	height		
Wall:	0000	ZAPA			2			Clear height (ritable Teachable Erasable Wall Surface full height, full			
vvaii.			GWB		Paint Writable Teachable Erasa length of long wall, bac					•	
Floor:				Seale	d Concrete			Grit	finish		
Base:											
Wall Protection:		_	1/2 Height Wall Protection Wall Panels	n [Corner Gua		marks	paneling to 210	00/painted G	WB above	
WINDOW TREAT	MENT:	Blackout Blinds		r Shades y Mirror	The security shades to provide a				provide blackout		
DOOR(S):	lear Openi	ng (W x H):	1830 x 2135								
1	type	material	finish		remarks						
Door:	С	Solid Core	Wood Venee	er		2438 x	x 3048	3 roll up doors v	ith man doc	r	
Door Frame:	1	Pressed Met	al Paint								
Door Hardware:	001	Pressed met	al Brushed stainl	less				Master keyed			
SINK ACCESSORIE	ES:	ı	ROOM ACCESSORIES	: :		MILL	WOR	K:			
✓ Soap Dispenser			Hand Sanitizer				Cubbi	ies	Lockable (Cabinets	
✔ Paper Towel Disp	enser						Locke	ers [Shelving		
✔ Paper Towel Was	te						Mailb	ooxes [Worktop		
Other:								[Other Spe	cialty Millwork	
EQUIPMENT (for	plannin	g purposes only	·):								
	-			-							
SECURITY REQ	UIREMI	ENTS									
Lockset:		Passage	Privacy		Oti	her: Ma	ister k	eyed			

Project Name:	Department:	Sub Department:	
New West Secondary School	Career Technical Ec	ducation	Apprenticeship Program
The street secondary conservation		Program Number:	FF
Project Number: 101823	Draft: Init	ial Draft	4.21
Sign Off:	Date Issued:	Room Name:	
i Di	201	.7-12-08	Plumbing/Carpentry Shop
IBI	Client:	m²:	
	New Westminster School	ol Board 150. m ²	
MECHANICAL REQUIREMENTS			
PLUMBING FIXTURES:			remarks
sink mounting faucet	tap Urinal	✓ Eyewash	
Handwash Counter Goosene	ck Lever/Blades Slop Sir		
Lavatory Wall Standard	Standard WC	Emergency Shower	
☐ Janitorial ✓ Floor ☐ Laborato	ry Electronic Controls Barrier	Free WC Corrosion Resistant Fi	ttings
✓ Double	Floor D	rain Other:	
Other: Deep sink, stainless		floor drain near s	inks
Size: 600mm x 1100mm x 300mm			
WATER.			
WATER: ✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	rei	marks:
SPRINKLER SYSTEM:			nans.
Sprinkler Ty	pe: Pre-Action System Wet Sy	ystem Dry Sprinkler	
GASSES:			
✓ Compressed Air ✓ Natural Ga	remarks		
HVAC:			
Comfort Cooling ✓ Filtration: %	Air Pressure: Positive	Negative Neutral	remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as require	ed by ASHRAE 62.1 2001	
Humidifier CFM: as required by		ed by ASITIVAL 02.1 2001	
Dehumidifier ASHRAE 62.1	Minimum Temp. (C): 21		
Remarks:	Humidity Range:		
ELECTRICAL REQUIREMENTS			
GENERAL POWER: Connections f	or the exterior trailers to be 100A-3P-4W	I	
POWER RECEPTACLES:			
type location			qty (minimum)
Duplex 1 convenience duplex recepta	le every 5m, projector, retractable powe	er at each student station.	12
COMMUNICATION SYSTEMS:			remarks
type location		qty	
Telephone		1	
Data		2	
			. \Box
✓ Clock - Central Clock - Batte	y Overhead Projection	A/V Video Con	ferencing TV Infrastructure
LIGHTING:			remarks
✓ LED Task Lighting	✓ Direct Lighting Other		Impact resistant /
— LED — Idsk Lighting	Indirect Lighting		gasketed
	— man cot Lighting		
LIGHTING CONTROL:			remarks
	ulti-level Switching Dimmer	Ensure local manual ov	erride for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor		

Project Name:				Depa	rtment:				Sub Depa	artment:			
New West	Seco	ndary	y School		Care	er Tec	hnical Educa	ation	Apprenticeship Program				
Project Number:			101823	Draft	:		Initial [Program	Number:		4.22	
	1	Sign O	off:	Date	Issued:		2017-1		Room Na	ame:			C1
IBI				Client	<u> </u>		2017 1		m²:				Storage
	ı					tmins	ter School B			40. m²			
ARCHITECTUR	AL REC	QUIRE	MENTS										
GENERAL:													
Hours of Operation	:	6:0	00 AM	to	12:00 AM		(Control	lled Acc	ess:	☐ No		✓ Yes
Weekend Hours:		6:0	00 AM	to	12:00 AM	_	I	Externa	al Access	s:	No		Yes
Daylighting:													
Location (eg, At gra	de): a	it grade					Adjacencies:	C	CTE				
ACOUSTICS:	г			ſ	_								
Sound: Minimum NC Rating	nc· [No No	Privacy]]	Normal Speed Yes	h Priva	ісу	Sp€	eech Pri	vacy			
GENERAL REMARKS				l									
INTERIOR FINISH	FS.												
	h	eight			naterial		finish			remark			
Ceiling:	420	67	Ехро		structure					Clea	r height		
Wall:				GW	/B		Paint						
Floor:						Sea	led Concrete						
Base:													
Wall Protection:		Chair		1/2 He Wall Pa	ight Wall Protection anels		Corner Gua		remarks	paneling 2100	/painted GW	/B above	
WINDOW TREAT	MENT:		Blackout Blinds		=	r Shades y Mirroi	=	ains ct Operal	remarks ble				
DOOR(S):	lear Ope	ning (W	x H):	18	830 x 2135								
ſ	type	1	material	. 1	finish					remarks			
Door:	Α		Hollow Meta	ıl	Paint			243	88 x 3048	8 roll up doors	with man do	or	
Door Frame:	1	F	Pressed Meta	al	Paint								
Door Hardware:	001	F	Pressed meta	al	Brushed stainl	ess				Master keyed	t		
SINK ACCESSORIE	ES:		F	OON	ACCESSORIES	:		MII	LLWOR	K:			
Soap Dispenser				H	Hand Sanitizer				Cubb	pies	Lockable	Cabinets	
Paper Towel Disp									Lock		Shelving		
Paper Towel Was Other:	te								Mail	boxes	Worktop Other Sp	ecialty Millw	ork (
											other sp	cciarty iviniv	JOIR
EQUIPMENT (for	planni	ng pur	rposes only):									
SECURITY REQ	UIREN	1ENTS	5										
Lockset:		Pas	ssage		Privacy		Oti	her:					
		_					_						

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Apprenticeship Program
•		Program Number:
Project Number: 101823	Initial Draft	
Sign Off:	Date Issued:	Room Name:
i D i	2017-12-08	Storage
IBI	Client:	m²:
	New Westminster School Board	40. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ory Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	
Size:		
WATER:	Durified / Distilled Water Color	**************************************
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Tyl	pe: Pre-Action System 🕡 Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	HRAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL I OWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex One (1) duplex receptacle		4
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone		
Data	0	
Clock - Central Clock - Batte	ry Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LICUTING		remarks
LIGHTING:		
✓ LED Task Lighting	✓ Direct Lighting Other	Impact resistant / gasketed
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	Iulti-level Switching Dimmer	
	ccupancy Sensor	

Project Name:				Department:			Si	ub Depa	artment:		
New West	Seco	ndary	y School	Ca	reer Ted	chnical Educa	ation			Но	me Economics
Project Number:			101823	Draft:		Initial D		rogram	Number:	4	1.31
	1	Sign C	Off:	Date Issued:		2017-1		loom Na	ime:	Homo Econo	omics Classroom
IBI				Client:				n²:		Home Econd	JIIICS CIASSIOOIII
	1			New W	estmins"	ster School B	oard		120. m²		
ARCHITECTUR	AL REC	QUIRE	MENTS								
GENERAL:											
Hours of Operation	: _	6:0	00 AM	to 12:00 AM		(Controlle	ed Acce	ess:	☐ No	Yes
Weekend Hours:		6:0	00 AM	to 12:00 AM			External	Access	: :	☐ No	Yes
Daylighting:	[Direct									
Location (eg, At gra	de): a	at grade	9			Adjacencies:	Н	EC, Red	ceiving		
ACOUSTICS:											
Sound:		No	Privacy	✓ Normal Sp	eech Priva	асу	Spee	ech Pri	vacy		
Minimum NC Rating	gs:	No		✓ Yes							
GENERAL REMARKS	S:	Minim	num STC 53								
INTERIOR FINISH		neight		material		finish			remar	ks	
Ceiling:	30	00	Α	coustic Tile	Р	re-Finished			1200 x 6	00mm panels	
Wall:				GWB		Paint	Writa	able Te		ble Wall Surface of long wall	full height, full
Floor:					SI	ip Resistant					
Base:		100		Other:					To m	natch floor	
Wall Protection:		Chair	_	1/2 Height Wall Protect Wall Panels	tion	Corner Gua Bumper Rai		emarks	Rounded exp	osed edges of w	all protection
WINDOW TREAT	MENT:	:	Blackout Blinds	Roller Shades Curtains ro 1 Way Mirror Direct Operab			emarks le		rity shutters, su video viewing	itable glare	
DOOR(S):	Clear Ope	ening (W	x H):	914 x 2135				Į			
	type		material	finish	1				remarks		
Door:	С		Solid Core	Wood Ve	neer		Coor	dinate	door glazing w	vith wall glazing	
Door Frame:	1	ı	Pressed Meta	al Paint	:	Coo	rdinate (door fr	ame with wall	glazing look and	d finish
Door Hardware:	001	ı	Pressed meta	al Brushed sta	ainless		Stand	lard cla	ssroom lockse	t - master keyed	I
SINK ACCESSORII	ES:		F	OOM ACCESSOR	IES:		MILL	LWOR	K:		
Soap Dispenser				Hand Sanitizer				Cubb	ies	✓ Lockable Ca	binets
Paper Towel Disp	enser							Locke	ers	✓ Shelving	
Paper Towel Was	ite							Mailb	boxes	✓ Worktop	
Other:										✓ Other Specia	alty Millwork
EQUIPMENT (for	planni	ing pui	rposes only):							
TV Screen				microwaves							
demonstration tak		stove t	ops	commercial v		yer		_			
demonstration mi	rror			refriidgeratoi	<u> </u>						
stoves (ranges) sewing machines								\dashv			
SECURITY REQ	IJIRFN	/FNT	5					•			
	J.INL/N										
Lockset:		Pas	ssage	✓ Privacy		∐ Otl	her:				

Project Name:	Department:		Sub Department:	
New West Secondary School	Career Techi	nical Education		Home Economics
The street secondary series.			Program Number:	
Project Number: 101823	-Draft:	Initial Draft	-	4.31
Sign Off:	Date Issued:	2017-12-08	Room Name:	Home Economics Classroom
IBI	Client:		m²:	
	New Westminste	r School Board	120. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				remarks
sink mounting faucet	tap	Urinal	Eyewash	Territoria de la companya della companya della companya de la companya della comp
☐ Handwash ✔ Counter ✔ Goosene	eck 🗸 Lever/Blades	Slop Sink	Water Fountain	
Lavatory Wall Standard	d Standard] wc	Emergency Shower	
Janitorial Floor Laborato	ory Electronic Controls	Barrier Free WC	Corrosion Resistant Fittin	gs
✓ Double		Floor Drain	Other:	
Other: every station	7			$\neg $
Size: 560x430x200	<u> </u> 			
30004300200				
WATER:				
Cold Water (potable) Hot Water	Purified/Distilled Water Of	ther	remar	·ks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
	For revision system	Z treesystem		
GASSES:	s remarks			
Compressed Air Natural Ga	S			
HVAC:	4: 5	🗆		
Comfort Cooling Filtration: %	Air Pressure: 🗸 Posi	tive Negative	Neutral	remarks
Recirculate Air Exhaust CFM:	No. of Air Ch/Hr: a	s required by ASH	RAE 62.1 2001	
- Hamilainer	Minimum Temp. (C): 2	21		
Dehumidifier Remarks:				
Nemarks.	Humidity Range:			
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
	for maintenance (2 per wall). Pr			ower for sewing 12
stations. Provide additional du	plex receptacles on countertop	for device storage (units	
COMMUNICATION SYSTEMS:				remarks
type location		qty	PA sneaker	s w/ call switch, Phone by
Telephone 🔽		1	entrance	3 w/ can switch, i hone by
	a cutlata far a quiamant	10		
Data Provide additional data	outlets for equipment	10		
✓ Clock - Central Clock - Batte	ry Overhead Projection	n	Video Confer	encing V TV Infrastructure
CIOCK Central COCK - Battle	Overnead Projection	A/V	video coillen	eneng villiastructure
LIGHTING:				remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting	Other		
— LED — Task Lighting	✓ Indirect Lighting			
		-		
LIGHTING CONTROL:				marks
	Iulti-level Switching Dimme	r E	nsure local manual overr	ide for daylight harvesting
Occupancy / Vacancy Wall Switch	ccupancy Sensor			

Project Name:			Department:			Sub	Department:	
New West	Secon	ndary School	Care	er Tecl	nnical Educa	ition		Home Economics
Project Number:		101823	Draft:		Initial D		gram Number:	4.32
	1	Sign Off:	Date Issued:		2017-12		om Name:	HE General Storage
IBI			Client:	stminst	er School Bo	m²:	10. m²	TIL General Storage
			TVCVV VVC	5011111130	ici scriooi bi	ouru	10. m-	
ARCHITECTURA	AL REQ	<u>UIREMENTS</u>						
GENERAL:								
Hours of Operation	:	6:00 AM	to 12:00 AM			Controlled		☐ No ✓ Yes
Weekend Hours:		6:00 AM	to 12:00 AM		E	External A	ccess:	No Yes
Daylighting:								
Location (eg, At gra	de): at	grade			Adjacencies:	H EC	C, Receiving	
ACOUSTICS:								
Sound:		No Privacy	■ Normal Spee	ch Privad	cy [Speecl	h Privacy	
Minimum NC Rating	gs:	No	Yes					
GENERAL REMARKS	S:							
INTERIOR FINISH		ight	material		finish		remark	s
Ceiling:	300	0 A	coustic Tile	V	Vashable			
Wall:		GWB - Impa	ct & Moisture Resistan	t	Paint			
Floor:				Seale	ed Concrete			
Base:		100	Rubber					
Wall Protection:			1/2 Height Wall Protection Wall Panels	n	Corner Guar		narks	
WINDOW TREAT	MENT:	Blackout	t Rolle	er Shades	Curta	ins rem	narks	
		Blinds	1 Wa	ay Mirror	Direct	t Operable		
DOOR(S):	lear Open	ning (W x H):	914 x 2135					
	type	material	finish				remarks	
Door:	В	Hollow Meta	al Paint					
Door Frame:	1	Pressed Met	al Paint					
Door Hardware:	001	Pressed Met	al Brushed Stain	iless			Master keyed	i
SINK ACCESSORII	ES:	J	ROOM ACCESSORIES	S:		MILLV	VORK:	
Soap Dispenser		T	Hand Sanitizer				Cubbies	✓ Lockable Cabinets
Paper Towel Disp	enser						Lockers	Shelving
Paper Towel Was	te						Mailboxes	Worktop
Other:								Other Specialty Millwork
EQUIPMENT (for	plannin	ng purposes only	/):					
		<u>.</u> , ,						
commercial freeze	er							
shelves								
	-			'				
SECURITY REQ	UIREM	ENTS						
			Privacy			ner:		
Lockset:	L	Passage	Privacy		Oth			

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Home Economics
Project Number: 101823	Draft: Initial Draft	Program Number: 4.32
Sign Off:	Date Issued: 2017-12-08	Room Name: HE General Storage
	Client: New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet Handwash Counter Goosene Lavatory Wall Standard Janitorial Floor Laborato Double Other:	Standard WC	Eyewash Water Fountain Emergency Shower Corrosion Resistant Fittings Other:
Size:		
WATER:		
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
	The Action System	_ 5.y 5pm.c.
GASSES: Compressed Air Natural Ga	remarks	
HVAC:		
☐ Comfort Cooling ✓ Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	
Humidifier CFM:		WAE 02.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex One (1) duplex receptacle		2
COMMUNICATION SYSTEMS:		remarks
type location	qty	remarks
Telephone	0	7
Data	0	
Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting Other	
0 . 0	Indirect Lighting	
LICUTING CONTROL:		
LIGHTING CONTROL: Wall Switch M	ulti-level Switching Dimmer	remarks
	cupancy Sensor	
· · · · · —		

Project Name:			Dep	artment:				Sub Depa	artment:		
New West	Seco	ndary Scho	ol	Care	er Tec	hnical Educa	ation	Culinary Arts			
Project Number:		1018	Draf	t:		Initial [Draft	Program	Number:		4.41
	I	Sign Off:	Date	e Issued:		2017-1	2-08	Room Na	ame:		Teaching Kitchen
IBI			Clier					m²:			reaching Kitchen
	I			New Wes	tmins	ter School B	oard		160. m²		
ARCHITECTURA	AL REC	QUIREMENT	S								
GENERAL:											
Hours of Operation:	: 	6:00 AM	to	12:00 AM	_	(Contro	lled Acce	ess:	No	✓ Yes
Weekend Hours:	_	6:00 AM	to	12:00 AM	_	I	Externa	al Access	5:	No	✓ Yes
Daylighting:		Direct									
Location (eg, At gra	de): a	it grade				Adjacencies:	(Cooler, F	reezer, Storage		
ACOUSTICS:											
Sound:		No Privacy		Normal Speed	h Priva	ісу	Sp	eech Pri	vacy		
Minimum NC Rating		No		☐ Yes							
GENERAL REMARKS	:										
INTERIOR FINISH		eight		material		finish			remarks		
Ceiling:	300	00	Acous	tic Tile	'	Washable			Smoot	th finish	
Wall:			Otl	ner:					FRP embo	ssed/pebble	9
Florin					CI.						
Floor:		450		Outro	SII	p Resistant			T	i de Clara	
Base:		150		Other:					10 mai	tch floor	
Wall Protection:		Chair Rail	_	eight Wall Protection Panels		Corner Gua		remarks			
_		Handrail		_		Bumper Rai		ļ			
WINDOW TREAT	MENT:	Blac	kout	=	r Shade: y Mirro		ains ct Opera	remarks	Exterior securit for video viewii		o provide blackout
			us		y 141111 O	J Direct	сорск	abic		J	
DOOR(S):	lear One	ning (W x H):		914 x 2135							
_ [type C	mate Hollow I		finish					remarks		
Door:		Tiollow i	victai	Tailit							
Door Frame:	1	Pressed	Metal	Paint							
Door Hardware:	001	Pressed	Metal	Brushed Stainl	ess						
SINK ACCESSORIE	S:		ROO	M ACCESSORIES	:		МІ	LLWOR	K:		
✓ Soap Dispenser				Hand Sanitizer				Cubb		Lockable	Cabinets
✓ Paper Towel Disp	enser							Locke	ers [Shelving	
✔ Paper Towel Was	te							Maill	boxes [Worktop	
Other:			_						[Other Spe	ecialty Millwork
EQUIPMENT (for	planni	ng purposes	only):								
Refer to Kitchen ed	quipmeı	nt list									
CECLIDITY DES		AFNITS						I .			
SECURITY REQ	UIREN										
Lockset:		Passage		Privacy		Ot	her:				

Project Name:	Department:	Sub Department:	
New West Secondary School	Career Technical Educatio	n	Culinary Arts
The William Secondary School			
Project Number: 101823	Draft: Initial Draf	Program Number:	4.41
Sign Off:	Date Issued: 2017-12-0	Room Name:	Teaching Kitchen
	Client: New Westminster School Boar	d m²: 160. m²	
MECHANICAL REQUIREMENTS			
PLUMBING FIXTURES:			
sink mounting faucet	tap	- Francisch	remarks
✓ Handwash Counter Goosene	ck Lever/Blades	✓ Eyewash Water Fountain	See separate equipment list
Lavatory Wall Standard		Emergency Shower	
Janitorial Floor Laborato		Corrosion Resistant Fittings	
✓ Double	Floor Drain	Other:	
Other: 5 HW sinks with knee operated ta	Tiou Diam	Other.	
Size:	-		
JIEC.			
WATER:			
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:	
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler	
	• • • • • • • • • • • • • • • • • • • •		
GASSES:	remarks		
Compressed Air Natural Ga	S Temano		
HVAC: Comfort Cooling Filtration:	Air Pressure: Positive V Negative	. Neutral	
Recirculate Air Exhaust	All Flessure. Positive	Neutrai	remarks
Humidifier CFM: as required by	No. of Air Ch/Hr: as required by AS	HRAE 62.1 2001	
Dehumidifier ASHRAE 62.12			
Remarks:	Humidity Range:		
	Trainiatey Range.		
ELECTRICAL REQUIREMENTS			
GENERAL POWER:			
DOWER RECERTACIES.			
POWER RECEPTACLES: type location			qty (minimum)
Duplex			40
Buplex			40
COMMUNICATION SYSTEMS:			remarks
type location	qty		
Telephone	1		
Data 3 computers and 1 tele	phone. 4		
Clock - Central Clock - Batter	Overhead Projection A/V	Video Conferencing	g TV Infrastructure
LIGHTING:			remarks
✓ LED Task Lighting	✓ Direct Lighting Other		
LED LIBSK LIGHTING	Indirect Lighting		
	—		
LIGHTING CONTROL:		remarks	5
	ulti-level Switching Dimmer		
Occupancy / Vacancy Wall Switch	cupancy Sensor		

Project Name:				Depa	rtment:				Sub Depa	artment:			
New West	Seco	ndary	y School		Care	er Tec	hnical Educa	ation	1	Culinary Arts			
Project Number:			101823	Draft	:		Initial [Draft		Number:	4	1.42	
IRI	ı	Sign C	Off:		Issued:		2017-1	.2-08		nme:	Culinary	Arts Classroom	
				Client	:: New Wes	tmins	ter School B	oard	m²:	60. m²			
ARCHITECTURA	AI RFC	OUIRE	MENTS										
GENERAL:	12 7123	201112											
Hours of Operation:	:	6:0	00 AM	to	12:00 AM			Contro	olled Acce	ess:	No	✓ Yes	
Weekend Hours:	_	6:0	00 AM	to	12:00 AM	_		Extern	nal Access	s:	No	Yes	
Daylighting:													
Location (eg, At gra	de): a	at grade	2				Adjacencies:		Kitchen				
ACOUSTICS:													
Sound:		_	Privacy		✓ Normal Speed	h Priva	ісу	S _I	peech Pri	vacy			
Minimum NC Rating	-	No			✓ Yes								
GENERAL REMARKS	5 :	Minim	num STC 53										
INTERIOR FINISH		neight		m	naterial		finish			remarks			
Ceiling:	30	00	Α	coust	ic Tile	Pr	e-Finished			1200 x 600	Omm panels		
Wall:				GW	/B		Paint	W	ritable Te	eachable Erasable length o	e Wall Surface f long wall	full height, full	
Floor:						Sea	led Concrete						
Base:		100		Ri	ubber								
Wall Protection:		Chair	_	1/2 He Wall Pa	ight Wall Protection	ı	✓ Corner Gua		remarks	Rounded expos	sed edges of w	rall protection	
WINDOW TREAT	MENT:	!	Blackout Blinds		=	r Shades y Mirroi		ains ct Oper	remarks able				
DOOR(S):	lear Ope	ening (W	′ x H):	9	14 x 2135								
Г	type		material		finish					remarks			
Door:	С		Solid Core		Wood Vene	er		Со	oordinate	door glazing wit	h wall glazing		
Door Frame:	1	ı	Pressed Meta	al	Paint		Coc	ordina	te door fr	ame with wall gl	azing look and	l finish	
Door Hardware:	001	ı	Pressed meta	al	Brushed stainl	ess		Sta	ndard cla	ssroom lockset -	master keyed		
SINK ACCESSORIE	S:	•	F	ROON	ACCESSORIES	:		М	ILLWOR	K:			
✓ Soap Dispenser				F	land Sanitizer				Cubb	oies [✓ Lockable Ca	binets	
✔ Paper Towel Disp									Lock	ers	✓ Shelving		
✔ Paper Towel Was	te								Maill	•	✓ Worktop		
Other:											✓ Other Specia	alty Millwork	
EQUIPMENT (for	planni	ing pui	rposes only):									
TV Screen													
Overhead mirror	ole												
Overhead mirror													
SECURITY REQ	UIRFN	ΛΕΝΤ	5										
	JINLIV				Define		^·	hor:					
Lockset:		Pas	ssage		✓ Privacy		∐ Ot	her:					

Project Name:	Department:		Sub Department:	
New West Secondary School	Career Techr	nical Education		Culinary Arts
,			Program Number:	,
Project Number: 101823	Draft:	Initial Draft	-	4.42
Sign Off:	Date Issued:	2017-12-08	Room Name:	Culinary Arts Classroom
IBI	Client: New Westminste	r School Board	m²: 60. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES: sink mounting faucet	tap]	7	remarks
✓ Handwash Counter Goosene		Urinal	Eyewash	
Lavatory Wall Standard		Slop Sink	Water Fountain	
Janitorial Floor Laborato	ory Electronic Controls	_	Emergency Shower	295
Double	,	Barrier Free WC	Corrosion Resistant Fittin	igs
	, L	Floor Drain	Other:	
Other: HW sink with knee operated taps,				
Size:				
WATER:				
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Ot	her	rema	rks:
SPRINKLER SYSTEM:				
Sprinkler Tyl	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
GASSES:				
Compressed Air Natural Ga	s remarks			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure: 🗸 Posit	tive Negative	Neutral	remarks
Recirculate Air Exhaust	No. of Air Chiller	and the ACUE	245 62 4 2004	
Humidifier CFM:	No. of Air Ch/Hr: a	s required by ASHF	RAE 62.1 2001	
Dehumidifier	Minimum Temp. (C): 2	1		
Remarks:	Humidity Range:			
	L			
ELECTRICAL REQUIREMENTS				
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
DOWED DECEDED OF 50				
POWER RECEPTACLES: type location				
.,,,,				qty (minimum)
Duplex Provide additional duplex rece	ptacles on countertop for device	storage units		15
COMMUNICATION SYSTEMS:				remarks
type location		qty	PA speaker	rs w/ call switch, Phone by
Telephone 🗹		1	entrance	·
Data Provide additional data	outlets for equipment	10	7	
			_	
✓ Clock - Central Clock - Batte	ry Overhead Projection	☐ A/V	Video Confer	encing V Infrastructure
_	·	•		
LIGHTING:				remarks
✓ LED Task Lighting	✓ Direct Lighting	Other		
3 - 3	✓ Indirect Lighting			
	- •			
LIGHTING CONTROL:			re	emarks
	Iulti-level Switching Dimmer	·		
Occupancy / Vacancy Wall Switch	ccupancy Sensor			

Project Name:			Depa	artment:			Su	ub Depar	rtment:		
New West	Seco	ndary Schoo	ol	Care	er Tec	hnical Educa	ation	Culinary Arts			
Project Number:		10182	Draf	t:		Initial [rogram N	Number:		4.43
IDI	1	Sign Off:	Date	e Issued:		2017-1		oom Nan	me:		Walk-in Cool
			Clier		tmins	ter School B	oard m	1 ² :	12. m²		
ARCHITECTURA	AL REC	DUIREMENTS									
GENERAL:											
Hours of Operation		6:00 AM	to	12:00 AM		(Controlle	d Acces	ss:	Пи	o Yes
Weekend Hours: Daylighting:	_	6:00 AM	to	12:00 AM	_ _		External A				o Yes
Location (eg, At gra	ide): a	t grade				Adjacencies:	Kit	chen			
ACOUSTICS:											
Sound: Minimum NC Rating	gs: [No Privacy		Normal Speed	ch Priva	су	Spee	ech Priv	асу		
GENERAL REMARKS											
INTERIOR FINISH		eight	1	material		finish			remarks		
Ceiling:	260	00	Oth	ner:					Prefab mod _l	oanel sys	tem
Wall:			Oth	ner:							
Floor:							R	ecessed	d floor slab, finis	h flush w	ith kitchen floor
Base:											
Wall Protection:		Chair Rail [=	eight Wall Protection	1	✓ Corner Gua		emarks			
WINDOW TREAT	MENT:	Black			r Shades y Mirror	=	ains re ct Operable	emarks e			
DOOR(S):	Clear Ope	ning (W x H):		Other:				L			
ı	type	mater	ial	finish					remarks		
Door:								900 x 1	1980, prefab mo	d door	
Door Frame:											
Door Hardware:											
SINK ACCESSORII	EC.		POO	M ACCESSORIES	:•		MILL	WORK	/·		
Soap Dispenser	LJ.			Hand Sanitizer	•		IVIILL	Cubbie		Lockah	le Cabinets
Paper Towel Disp	enser			riana Sanitizei				Locker	_	Shelvin	
Paper Towel Was								Mailbo	_	Workto	
Other:								_		Other 9	Specialty Millwork
EQUIPMENT (for	planni	ng purposes o	nly):								
				<u> </u>							
SECURITY REQ	<u>UIREN</u>	1ENTS									
Lockset:		Passage		Privacy			her:				
_Johnson				,							

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Culinary Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 4.43
Sign Off:	Date Issued: 2017-12-08	Room Name: Walk-in Cooler
IBI	Client: New Westminster School Board	m²: 12. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	☐ 310h 311K	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	Daniel Hee WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	✔ Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	
Humidifier CFM:		RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): max 4	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER: Provide all con	nnections required for door frames, fan coils, heat t	tracing, and other equipment as needed
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		1
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone	0	
Data	0	
Clock - Central Clock - Batter	Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL: ✓ Wall Switch	ulti-level Switching Dimmer	remarks
	cupancy Sensor	
Cocupancy / vacancy wan Switch	cupancy Jenson	

Project Name:			Department:		Sub	Sub Department:			
New West	Seco	ndary School	Care	er Technical Educa	ation	Culinary Arts			
Project Number:		101823	Draft:	Initial [gram Number:		4.44	
	ı	Sign Off:	Date Issued:	2017 1		m Name:			
IBI			Client	2017-1	2-U8 m²:			Walk-in Freezer	
	ı		Client: New Wes	tminster School B		12. m²			
ARCHITECTURA	AL REC	QUIREMENTS							
GENERAL:									
Hours of Operation:		6:00 AM	to 12:00 AM		Controlled	Access:	☐ No	✓ Yes	
Weekend Hours:		6:00 AM	to 12:00 AM	_	External Ac	ccess:	☐ No	Yes	
Daylighting:									
Location (eg, At grad	de): a	t grade		Adjacencies:	Kitch	nen			
ACOUSTICS:		\neg							
Sound: Minimum NC Rating	· ·	No Privacy No	☐ Normal Speed	ch Privacy	Speech	h Privacy			
GENERAL REMARKS	Г								
INTERIOR FINISHI									
INTERIOR FINISHI		eight	material	finish	1	remarks	5		
Ceiling:	260	00	Other:			Prefab mod	d panel system	١	
Wall:			Other:						
Floor:					Rec	cessed floor slab, fin	ish flush with	kitchen floor	
					rice		isii iidsii witii i	KITCH HOOF	
Base:						. [
Wall Protection:		Chair Rail Handrail	1/2 Height Wall Protection Wall Panels	∩ ✓ Corner Gua Bumper Ra		arks			
WINDOW TREATI	MENT.	□ Blackou	_	r Shades Curta		arks			
WINDOW INCATI	WILIWI.	Blinds			t Operable	urks			
DOOR(S):	lear Ope	ning (W x H):	Other:						
	type	material	finish			remarks			
Door:					9	00 x 1980, prefab m	od door		
Door Frame:									
Door Hardware:									
SINK ACCESSORIE	S:		ROOM ACCESSORIES	i:	MILLW	VORK:			
Soap Dispenser			Hand Sanitizer			Cubbies	Lockable Ca	abinets	
Paper Towel Dispe						Lockers	Shelving		
Paper Towel Wast Other:	te					Mailboxes	Worktop Other Spec	ialty Millwork	
EQUIPMENT (for	nlanni	ng nurnosos onl	۸۰				<u> </u>		
EQUIPIVIEIVI (IUI	Piaiiii	ing pur poses only	//· 						
SECURITY REQU	UIREN	IENTS							
Lockset:		Passage	Privacy	Ot	her:				

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Culinary Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 4.44
Sign Off:	Date Issued: 2017-12-08	Room Name: Walk-in Freezer
	Client: New Westminster School Board	m²: 12. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	☐ 310h 311K	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	Daniel Hee WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
GASSES: Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): max -28	
Remarks:	Humidity Range:	
	<u> </u>	
ELECTRICAL REQUIREMENTS		
GENERAL POWER: Provide all col	nnections required for door frames, fan coils, heat t	tracing and other equipment as needed
Trovide all col	meetions required for door mariles, fair coils, freat t	tracing, and other equipment as needed
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		
COMMUNICATION SYSTEMS: type location	-Ar-	remarks
	qty	
Telephone	0	
Data	0	
Clock - Central Clock - Batte	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
Clock - Cellulal Clock - Batte	y Overhead Projection A/V	video comerencing IV IIIIIastructure
LIGHTING:		remarks
LED Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		romarke
	ulti-level Switching Dimmer	remarks
	cupancy Sensor	
,		

Project Name:				artment:				Sub Department:			
New West	Seco	ndary Schoo	ı	Care	er Tec	hnical Educa	ation	Culinary Arts			Culinary Arts
Project Number:		101823	Draf	t:		Initial [Oraft	Program	Number:		4.45
	ı	Sign Off:	Date	Issued:		2017-1		Room Na	ame:		Dry Storage
IBI			Clier		tmins	ter School B		m²:	20. m²		
ARCHITECTURA	AL REC	QUIREMENTS									
GENERAL:											
Hours of Operation:	:	6:00 AM	to	12:00 AM		(Control	led Acce	ess:	☐ No	✓ Yes
Weekend Hours:	-	6:00 AM	to	12:00 AM	External Access: No				Yes		
Daylighting:											
Location (eg, At gra	de): a	t grade				Adjacencies:	K	(itchen			
ACOUSTICS:	-	_									
Sound: Minimum NC Rating		No Privacy		☐ Normal Speed	h Priva	ісу	∐ Spe	eech Pri	vacy		
GENERAL REMARKS		No		Yes							
INTERIOR FINISH		eight	1	material		finish			remarks	1	
Ceiling:	300	00	Acous	tic Tile	1	Washable			Smoo	th finish	
Wall:	Other:								FRP embo	ssed/pebble	
Floor:					Sli	p Resistant					
Base:		150	(Other:					To ma	tch floor	
Wall Protection:		Chair Rail Handrail] 1/2 H	eight Wall Protection Panels		Corner Gua		remarks			
WINDOW TREAT	MENT:	Blacko	ut		r Shade:	=	ains	remarks			
		Blinds		1 Wa	y Mirro	r Direc	t Operal	ble			
DOOR(S):	lear Ope	ning (W x H):	9	914 x 2135							
	type	materia	ıl	finish					remarks		
Door:	В	Hollow Me		Paint							
D001.											
Door Frame:	1	Pressed M	etal	Paint							
Door Hardware:	001	Pressed M	etal	Brushed Stainl	ess				Master keyed		
SINK ACCESSORIE	ES:		ROOI	M ACCESSORIES	:		MII	LLWOR	K:		
Soap Dispenser				Hand Sanitizer				Cubb	ies	Lockable	Cabinets
Paper Towel Disp	enser							Lock	ers	Shelving	
Paper Towel Was	te							Maill	boxes	Worktop	
Other:										Other Spe	cialty Millwork
EQUIPMENT (for	planni	ng purposes on	ly):								
Shelving		-									
SECURITY REQ	UIREN	<u>IENTS</u>									
Lockset:		Passage		Privacy		Otl	her:				

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Culinary Arts
•	Draft:	Program Number:
Project Number: 101823	Initial Draft	4.45
Sign Off:	Date Issued:	Room Name:
IDI	2017-12-08	Dry Storage
IDI	Client:	m²:
	New Westminster School Board	20. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	☐ 310h 311K	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:] -	
Size:		
WATER:	Purified/Distilled Water Other	remarks:
Cold Water (potable) Hot Water	Purmed/Distilled Water United Other	remarks.
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		Temaks
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	, •	
ELECTRICAL DECLUDENATATE		
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		4
Bupiex		<u> </u>
COMMUNICATION SYSTEMS		
COMMUNICATION SYSTEMS: type location	mai	remarks
	qty	٦
Telephone \square	0	
Data	0	
Clock - Central Clock - Batter	y Overhead Projection A/V	Video Conferencing TV Infrastructure
LIGHTING:		remarks
	✓ Direct Lighting Other	
✓ LED ☐ Task Lighting	Direct Lighting	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
Wall Switch	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department:				Sub Department:			
New West	Seco	ndary School	Care	er Tec	hnical Educa	ation				Culinary Arts
Project Number:		101823	Draft:		Initial [Oraft	Program	Number:		4.46
	ı	Sign Off:	Date Issued:		2017-1		Room Na	ame:		
IBI			Client:		2017 1		m²:			Warewashing
	ı			tmins	ter School B			20. m²		
ARCHITECTUR	AL REC	UIREMENTS								
GENERAL:										
Hours of Operation	:	6:00 AM	to 12:00 AM		(Control	lled Acc	ess:	☐ No	✓ Yes
Weekend Hours:		6:00 AM	to 12:00 AM	External Access: No				Yes		
Daylighting:										
Location (eg, At gra	de): a	t grade			Adjacencies:	k	Kitchen			
ACOUSTICS:	_	¬.,	□							
Sound: Minimum NC Rating	ь с . [No Privacy No	☐ Normal Speed	ch Priva	су	Sp	eech Pri	vacy		
GENERAL REMARKS	-									
INTERIOR FINISH	FS.									
	he	eight	material		finish	1		remarks		
Ceiling:	Ceiling: 3000 GWB - Impact & N								th finish	
Wall:			Other:					FRP embo	ssed/pebble	
Floor:				Sli	p Resistant					
Base:		150	Other:					To mat	tch floor	
Wall Protection:		= =	1/2 Height Wall Protection Wall Panels	n	✓ Corner Gua Bumper Rai		remarks			
WINDOW TREAT	MENT:	Blackout Blinds		er Shades ay Mirror		ains ct Opera	remarks ble	Window to clas	sroom and G	rand Commons
DOOR(S):	lear Opei	ning (W x H):	914 x 2135							
ſ	type	material	finish					remarks		
Door:	В	Hollow Meta	al Paint							
Door Frame:	1	Pressed Met	al Paint							
Door Hardware:	001	Pressed Met	al Brushed Stain	less						
SINK ACCESSORIE	ES:	ı	ROOM ACCESSORIES	S:		MII	LLWOR	K:		
Soap Dispenser			Hand Sanitizer				Cubb	oies [Lockable C	abinets
Paper Towel Disp							Lock		Shelving	
Paper Towel Was	te						Maill	boxes	Worktop	
Other:								L	Other Spec	ialty Millwork
EQUIPMENT (for	-		r):							
Refer to Kitchen ed	quipmer	nt fist								
SECURITY REQ	UIREM	IENTS								
Lockset:		Passage	Privacy		Otl	her:				

Project Name:	Department:	Sub Department:	
New West Secondary School	Career Technical Educati	on	Culinary Arts
,		Program Number:	,
Project Number: 101823	Draft: Initial Dr		4.46
Sign Off:	Date Issued: 2017-12-	Room Name:	Warewashing
IBI	Client: New Westminster School Boa	m²: 20. m²	
AAFCUANUCAL DEQUUDEAAFAITC			
MECHANICAL REQUIREMENTS			
PLUMBING FIXTURES: sink mounting faucet	tan		remarks
Handwash Counter Goosene	tap Urinal	Eyewash	
Lavatory Wall Standard	Standard Standard	Water Fountain	
Janitorial Floor Laborato	ry Flostronic Controls	Emergency Shower	
Double	Damer rice w		
Double	Floor Drain	Other:	
Other: Refer to kitchen equipment list			
Size:			
WATER:			
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:	
	Turnica/Distilled Water United	Terriar K3.	
SPRINKLER SYSTEM: Sprinkler Type	e: Pre-Action System Wet System	Dry Sprinkler	
GASSES:			
Compressed Air Natural Ga.	remarks		
HVAC:			
Comfort Cooling ✓ Filtration: %	Air Pressure: ☐ Positive ✔ Negati	ve Neutral	
Recirculate Air Exhaust			remarks
Humidifier CFM: as required by	No. of Air Ch/Hr: as required by A	SHRAE 62.1 2001	
Dehumidifier ASHRAE 62.12	2001 Minimum Temp. (C): 21		
Remarks: Canopy over			
dishwashwer	Humidity Range:		
ELECTRICAL REQUIREMENTS			
GENERAL POWER:			
CENTERAL I OWER.			
POWER RECEPTACLES:			
type location			qty (minimum)
Duplex GFCI			2
COMMUNICATION SYSTEMS:			emarks
type location		ty	
Telephone		0	
Data)	
Clock - Central Clock - Batte	y Overhead Projection A/	V Video Conferencing	TV Infrastructure
_		J	
LIGHTING:			remarks
✓ LED Task Lighting	✓ Direct Lighting Other		
	Indirect Lighting		
LIGHTING CONTROL:		remarks	
	ulti-level Switching Dimmer		
Occupancy / Vacancy Wall Switch	cupancy Sensor		

Project Name:				Department:				Sub Department:			
New West	Seco	ndary Schoo	I	Care	er Tec	hnical Educa	ation	Culinary Arts			
Project Number:		10182	Draf	t:		Initial D	Draft	Program	Number:	4.	47
	I	Sign Off:		: Issued:		2017-12-08 F		Room Na	ame:	Janitoria	ıl (Mop Closet)
	ı		Clier		tmins	ter School B		m²:	5. m²		
ARCHITECTURA	AL REC	UIREMENTS									
GENERAL:											
Hours of Operation:	:	6:00 AM	to	12:00 AM		(Control	lled Acce	ess:	No	✓ Yes
Weekend Hours:	_	6:00 AM	to	12:00 AM	_		Externa	al Access	s:	No	Yes
Daylighting:											
Location (eg, At gra	de): a	t grade				Adjacencies:	k	Kitchen			
ACOUSTICS:											
Sound:		No Privacy		Normal Speed	h Priva	icy	Spe	eech Pri	vacy		
Minimum NC Rating	gs:	No		Yes							
GENERAL REMARKS	:										
INTERIOR FINISHI		eight	ı	material		finish			remark	xs.	
Ceiling: 2600 Exposed St				Structure		Paint					
Wall:			Oth	ner:					FRP emb	ossed/pebble	
Florin					CI.	. D '. I I					
Floor:		450		Out.	Sli	p Resistant			T	atala fila a a	
Base:		150		Other:	-				Io m	atch floor	
Wall Protection:		Chair Rail Handrail] 1/2 He] Wall F	eight Wall Protection Panels		✓ Corner Gua Bumper Rai		remarks			
WINDOW TREATI	MENT:	Blacko	out	Rolle	r Shades	S Curta	ains	remarks			
		Blinds		1 Wa	y Mirroi	Direc	t Opera	ible			
DOOR(S): C	lear One	ning (W x H):		914 x 2135	_						
									romarks		
_ [type B	materi		finish Paint					remarks		
Door:		11011011		runt							
Door Frame:	1	Pressed M	etal	Paint							
Door Hardware:	001	Pressed M	etal	Brushed Stainl	ess						
SINK ACCESSORIE	S:	II.	ROOI	M ACCESSORIES	:		MII	LLWOR	K:		
✓ Soap Dispenser				Hand Sanitizer				Cubb		Lockable Cabi	nets
✓ Paper Towel Disp	enser							Lock	ers	Shelving	
✔ Paper Towel Was	te							Maill	boxes	Worktop	
Other:										Other Specialt	y Millwork
EQUIPMENT (for	planni	ng purposes or	ıly):								
CECUPITY DES		AFNITC						ı			
SECURITY REQ	UIKEIV										
Lockset:		Passage		Privacy		Otl	her:				

Project Name:	Department:	S	Sub Department:	
New West Secondary School	Career Technica	al Education		Culinary Arts
New West Secondary School				Cumuly 74115
Project Number: 101823	Draft:	Initial Draft	Program Number:	4.47
Sign Off:	Date Issued:	2017-12-08 R	Room Name:	Janitorial (Mop Closet)
	Client: New Westminster S		n²: 5. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES: sink mounting faucet	tap			remarks
Handwash Counter Goosene	sk A Lever/Plades	rinal	Eyewash	
Lavatory Wall Standard	Standard	op Sink	Water Fountain	
	ny Electronic Centrols	/c	Emergency Shower	
		arrier Free WC	Corrosion Resistant Fittings	
Double	Ţ FI	oor Drain	Other:	
Other:				
Size:				
WATER:				
Cold Water (potable) Hot Water	Purified/Distilled Water Other		remarks:	
	Turrica/District Water Other	-	Terriar k3.	
SPRINKLER SYSTEM: Sprinkler Type	oe: Pre-Action System	Wet System	Dry Sprinkler	
GASSES:				
Compressed Air Natural Ga	remarks			
HVAC:				
Comfort Cooling ✓ Filtration: %	Air Pressure: Positive	✓ Negative	Neutral	
Recirculate Air Exhaust		• Hegative		remarks
Humidifier CFM: as required by	No. of Air Ch/Hr: as re	equired by ASHRA	AE 62.1 2001	
Dehumidifier ASHRAE 62.12	2001 Minimum Temp. (C): 21			
Remarks:				
Ne. Harris	Humidity Range:			
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
GENERAL FOWER.				
POWER RECEPTACLES:				
type location				gty (minimum)
Duplex GFCI				1
Suprex Great				
COMMUNICATION SYSTEMS:				remarks
type location		qty		
Telephone		0		
Data		0		
			1	
Clock - Central Clock - Batter	y Overhead Projection	A/V	Video Conferencir	ng TV Infrastructure
		<u> </u>		
LIGHTING:				remarks
✓ LED Task Lighting	✓ Direct Lighting	er		
	Indirect Lighting			
	5 5			
LIGHTING CONTROL:		,	remark	KS .
Wall Switch M	ulti-level Switching Dimmer			
Occupancy / Vacancy Wall Switch	cupancy Sensor			

Project Name:			Depa	artment:				Sub Depa	artment:		
New West	Secon	dary Scho	ol	Caree	er Tec	hnical Educa	ation				Culinary Arts
Project Number:		10182	Draft	t:		Initial D		Program	Number:		4.48
	1	Sign Off:		Issued:		2017-1		Room Na	ame:		Receiving
IBI	ı		Clien		tmins	ter School B		m²:	10. m²		
ARCHITECTURA	AL REQ	UIREMENTS	5								
GENERAL:											
Hours of Operation Weekend Hours: Daylighting:	: _	6:00 AM 6:00 AM	to	12:00 AM 12:00 AM	Controlled Access: No External Access: No						
Location (eg, At gra	ide): at	grade				Adjacencies:	K	(itchen,	Storage		
ACOUSTICS: Sound: Minimum NC Rating GENERAL REMARKS			Normal Speec Yes	h Priva	осу	Spe	eech Pri	vacy			
INTERIOR FINISH	ES:										
Calling		ight		material		finish			remarks		
Ceiling:	300	0 GWB - Im	-	Noisture Resistant	\	Washable			Smooth		
Wall:			Oth	ner:					FRP embos	sed/pebb	le
Floor:					Sli	p Resistant					
Base:		150	(Other:					To mate	ch floor	
Wall Protection:		Chair Rail	1/2 He	eight Wall Protection Panels		Corner Gua Bumper Rai		remarks			
WINDOW TREAT	MENT:	Blac	kout ds		Shades	=	ains ct Operal	remarks ble			
DOOR(S):	Clear Open	ing (W x H):	1	500 x 2135							
	type	mate		finish					remarks		
Door:	В	Hollow N	/letal	Paint				Dble	door no center m	ullion	
Door Frame:	1	Pressed N	∕letal	Paint							
Door Hardware:	001	Pressed r	netal	Brushed stainle	ess			-		<u> </u>	
SINK ACCESSORII	ES:		ROOI	M ACCESSORIES			MII	LLWOR	K:		
Soap Dispenser Paper Towel Disp Paper Towel Was Other:	enser			Hand Sanitizer]	Cubb	pies	Shelving Worktor	
EQUIPMENT (for	plannin	g purposes o	only):								
CECLIDITY DEC	I II DE A	ENTS		•				1			
SECURITY REQ	UIKEM	ENIS									
Lockset:		Passage		Privacy		Otl	her:				

Project Name:		Department:		Sub Department:		
New West Second	dary School	Career Te	chnical Education		Cu	ulinary Arts
Project Number:		Draft:	15 6	Program Number:		
Project Number.	101823		Initial Draft		4.4	8
	Sign Off:	Date Issued:	2017-12-08	Room Name:		Receiving
IBI		Client:		m²:		
		New Westmin	ster School Board	10. m²		
MECHANICAL REQUIRE	EMENTS					
PLUMBING FIXTURES:					remar	ks
sink mountin	ng faucet	tap	Urinal	Eyewash		
✓ Handwash Counter			Slop Sink	Water Fountain		
Lavatory Wall	Standard	Standard	wc [Emergency Shower		
Janitorial Floor	Laborato	ry Electronic Controls	Barrier Free WC	Corrosion Resistant	Fittings	
Double		1	Floor Drain	Other:		
Other: HW sink with kne	ee operated taps,					
Size:						
WATER:						
✓ Cold Water (potable) ✓	Hot Water	Purified/Distilled Water	Other	r	emarks:	
SPRINKLER SYSTEM:						
or minutelin or or limit	Sprinkler Typ	e: Pre-Action System	✓ Wet System	Dry Sprinkler		
GASSES:						
Compressed Air	Natural Gas	remarks				
HVAC:						
	ation: %	Air Pressure:	Positive Negative	✓ Neutral	remarks	
Recirculate Air Exha	aust	No. of Air Ch/H	Ir: as required by ASH	RAE 62.1 2001		
		Minimum Temp. (0	C): 21			
Dehumidifier Remarks						
		Humidity Rang	e.			
						1
ELECTRICAL REQUIREN	MENTS					
GENERAL POWER:						
POWER RECEPTACLES:						
	ation					qty (minimum)
Duplex						4
COMMUNICATION SYSTE	MS.					
	ation		qty		remarks	
Telephone 🔽			1			
Data						
Clock - Central	Clock - Batter	y Overhead Proje	ction A/V	Video Co	onferencing TV Infra	astructure
c.cc. central	5.55 Dutter	,			,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	
LIGHTING:					rema	arks
✓ LED	Task Lighting	✓ Direct Lighting	Other			
		Indirect Lighting				
LIGHTING CONTROL:					romarks	
Wall Switch	Пм	ulti-level Switching Dir	nmer		remarks	
Occupancy / Vacancy Wall S		cupancy Sensor				

Project Name:				Department:				Sub Department:			
New West	Seco	ndary School		Care	er Tec	hnical Educa	ation	Culinary Arts			Culinary Arts
Project Number:		101823	Draft	:		Initial [Draft	Program	Number:	4	.49
	1	Sign Off:	Date	Issued:				Room Na	ame:		
IRI						2017-1	2-08				Office
101			Clien		tmins	ter School B	oard	m²:	20. m²		
ARCHITECTURA	ΔI RFC	HIREMENTS									
GENERAL:	TE NEG	OINLIVILIVIS									
Hours of Operation	:	6:00 AM	to	12:00 AM		(Contro	lled Acce	ess:	No	✓ Yes
Weekend Hours:	_	6:00 AM	to	12:00 AM	_			al Access		☐ No	Yes
Daylighting:	Ir	ndirect									
Location (eg, At gra	de): a	t grade				Adjacencies:					
ACOUSTICS:											
Sound:		No Privacy		Normal Speed	h Priva	псу	Sp	eech Pri	vacy		
Minimum NC Rating	gs:	No		Yes							
GENERAL REMARKS	S:										
INTERIOR FINISH						· · · ·					
Ceiling:	260	eight 00		naterial ic Tile	Pr	finish re-Finished			remarks 1200 x 600	mm panels	
Wall:	GWB					Paint					
· · ·						Tunic					
Floor:					Sli	p Resistant					
Base:		150	Other:					To mate	ch floor		
Wall Protection:		Chair Rail	1/2 He	eight Wall Protection		Corner Gua	ırd	remarks			
		Handrail	Wall P	anels		Bumper Rai	il				
WINDOW TREAT	MENT:	Blackou	t	✓ Rolle	r Shades	s Curta	ains	remarks	windows to adja	cent spaces	
		Blinds		1 Wa	y Mirroi	r Direc	t Opera	ble			
DOOR(S):	lear Ope	ning (W x H):	9	914 x 2135							
,	type	material		finish					remarks		
Door:	С	Hollow Met	al	Paint							
Door Frame:	1	Pressed Me	:al	Paint							
Door Hardware:	001	Pressed met	al	Brushed stainl	ess				Master keyed		
SINK ACCESSORIE	FÇ.		ROOM	M ACCESSORIES	•		МІ	LLWOR	·K•		
Soap Dispenser				Hand Sanitizer	•			✓ Cubb		✓ Lockable Cab	inets
Paper Towel Disp	enser		Ш.	Taria Samelee				Locke		Shelving	incts
Paper Towel Was									_	✓ Worktop	
Other:										Other Special	ty Millwork
EQUIDMENT /for	nlannii	ng nurnosos onl	۸۰.								
EQUIPMENT (for Commercial fridge			y) ·								
Multiples of kitche											
Stainless steel she											
Large rolling bins a		S									
SECURITY REQ	UIRFN	1FNTS									
	JINLIV			Date:			har:				
Lockset:		Passage		Privacy		∐ Oti	her:				

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Culinary Arts
, , , , , , , , , , , , , , , , , , , ,	Draft:	Program Number:
Project Number: 101823	Initial Draft	4.49
Sign Off:	Date Issued:	Room Name:
i D i	2017-12-08	Office
IBI	Client:	m²:
	New Westminster School Board	20. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	<u> </u>
Size:	-	
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		_
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling ✓ Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	All Tessure. Toshive Megative	remarks
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	manuacy range.	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		10
Buplex		10
COMMUNICATION SYSTEMS:	-a	remarks
type location	qty	¬
Telephone 🗹	4	
Data 1 per printer	5	
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
	✓ Direct Lighting Other	
✓ LED ☐ Task Lighting	Direct Lighting	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
Wall Switch	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department:				Sub Department:			
New West	Secor	ndary School	Care	er Tec	hnical Educa	ition		C	ulinary Arts	
Project Number:		101823	Draft:		Initial D	Progra Praft	am Number:	4.5	0	
	ı	Sign Off:	Date Issued:		2017-12		Name:	Gender-Neutra	al Washroom	
IBI			Client: New Wes	tmins	ter School Bo	oard m²:	10. m²			
ARCHITECTURA	AI REO	UIREMENTS								
GENERAL:	il neo	OMEMINI								
Hours of Operation:		6:00 AM	to 12:00 AM		(Controlled A	ccess:	No	Yes	
Weekend Hours:	_	6:00 AM	to 12:00 AM	_		external Acc				
Daylighting:										
Location (eg, At gra	de): at	t grade		Adjacencies:						
ACOUSTICS:										
Sound:		No Privacy	Normal Speed	h Priva	icy	Speech	Privacy			
Minimum NC Rating		No	∐ Yes							
GENERAL REMARKS	S :									
INTERIOR FINISH	eight	material	1	finish		remark	κs			
Ceiling:	260				Nashable					
Wall:	GWB - Impact & Moisture Resistant									
Floor:				Seal	led Concrete					
Base:		100	Rubber							
Wall Protection:			1/2 Height Wall Protection Wall Panels	1	Corner Guar		ks			
WINDOW TREATI	MENT:	Blackout Blinds		r Shades y Mirror		ins remar t Operable	ks			
DOOR(S):	lear Oper	ning (W x H):	914 x 2135							
Г	type	material	finish				remarks			
Door:	Α	Hollow Meta	al Paint							
Door Frame:	1	Pressed Meta	al Paint							
Door Hardware:	001	Pressed meta	al Brushed stain	ess		(Occupied door inc	dicator		
SINK ACCESSORIE	S:	F	ROOM ACCESSORIES	i:		MILLWO	ORK:			
Soap Dispenser			Hand Sanitizer			Cu	ubbies	Lockable Cabine	ts	
✓ Paper Towel Disp							ockers	Shelving		
Paper Towel Was	te					M	lailboxes	Worktop		
Other:								Other Specialty	WIIIWORK	
EQUIPMENT (for	plannir	ng purposes only	<u>'):</u>				ſ			
SECURITY REQ	IIIRFNA	IFNTS								
	<u>JINEIVI</u>									
Lockset:	l	Passage	Privacy		Oth	ner:				

Project Name:	Department:	Sub Department:
New West Secondary School	Career Technical Education	Culinary Arts
Project Number: 101823	Draft: Initial Draft	Program Number: 4.50
Sign Off:	Date Issued: 2017-12-08	Room Name: Gender-Neutral Washroom
	Client: New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet Handwash Counter Goosene Lavatory Wall Standard Janitorial Floor Laborato Double Other:	Standard WC	Eyewash Water Fountain Emergency Shower Corrosion Resistant Fittings Other:
Size:		
WATER:		
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Typ	e: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Humidifier CFM: as required by ASHRAE 62.1.2	' '	
Dehumidifier Remarks:		
e.nane.	Humidity Range:	
ELECTRICAL REQUIREMENTS		
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 2 maintenance receptacles		2
COMMUNICATION SYSTEMS:		remarks
type location	qty	PA speakers w/ call switch
Telephone	0	
Data	0	
Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
LIGHTING:	☐ Cthor	Tellidiks
✓ LED	✓ Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:				Department:					Sub Department:			
New West	Seco	ndary Sch	nool				Administra	tion				Administration
Project Number:		101	.823	Draft:			Initial [Oraft	Program	Number:		5.01
	I	Sign Off:		Date I	ssued:		2017-1	2-08	Room Na	ame:		Reception/Lobby
IBI				Client		tmins	ter School B	oard	m²:	20. m²		,
ARCHITECTURA	AL REC	DUIREMEN	ITS									
GENERAL:												
Hours of Operation:	:	6:00 AM	1	to	12:00 AM			Contro	olled Acce	ess:	☐ No	Yes
Weekend Hours:	_	6:00 AM	1	to	12:00 AM	_	1	Extern	al Access	s:	No	✓ Yes
Daylighting:	C	Direct										
Location (eg, At gra	de): a	it grade				Adjacencies:						
ACOUSTICS:												
Sound:		No Privad	СУ		Normal Speed	h Priva	ісу	Sp	eech Pri	vacy		
Minimum NC Rating GENERAL REMARKS		No Yes										
INTERIOR FINISH												
height material						_	finish			remarks		
Ceiling:	300					Pı	e-Finished			1200 x 60	0mm panels	i
Wall:	GWB						Paint					
Floor:							led Concrete					
Base:		100		Rı	ıbber							
Wall Protection:		Chair Rail	=	./2 Hei Vall Pa	ght Wall Protection		Corner Gua		remarks			
WINDOW TREAT	MFNT.		lackout		Rolle	r Shade:			remarks	External Secur	ity shuttors	
WINDOW INCAM			linds			y Mirro		t Opera		External Secur	ity silutters	
DOOR(S):	lear Ope	ning (W x H):		9	914 x 2135							
Г	type		aterial		finish					remarks		
Door:	С	Solid	d Core		Wood Vene	er		Co	ordinate	door glazing wit	th wall glazir	ng
Door Frame:	1	Presse	d Meta	ıl	Paint		Coc	rdinat	e door fr	rame with wall g	lazing look a	and finish
Door Hardware:	001	Presse	d meta	ıl	Brushed stainl	ess						
SINK ACCESSORIE	S:		R	OON	1 ACCESSORIES	:		MI	ILLWOR	K:		
Soap Dispenser				П	and Sanitizer				Cubb	pies	Lockable	Cabinets
Paper Towel Disp									Lock		Shelving	
Paper Towel Was	te								Mail	boxes	Worktop	acialty Milhyark
Other:				-,							Other spe	ecialty Millwork
EQUIPMENT (for	planni	ng purpose	s only)):								
SECURITY REQ	<u>UIR</u> EN	<u>1ENTS</u>										
Lockset:		Passage			Privacy			her:				
LUCKSEL.		, assage			· · · · · · · · · · · · · · · · · ·		50					

Project Name:	Department:		Sub Department:	
New West Secondary School		Administration		Administration
	-Draft:		Program Number:	
Project Number: 101823		Initial Draft		5.01
Sign Off:	Date Issued:	2017-12-08	Room Name:	<i>t</i>
IRI		2017-12-06		Reception/Lobby
, , ,	Client: New Westmir	nster School Board	m²: 20. m²	
MECHANICAL DECLUBEMENTS				
MECHANICAL REQUIREMENTS PLUMBING FIXTURES:				
sink mounting faucet	tap	Urinal	Eyewash	remarks
Handwash Counter Goosene		Slop Sink	Water Fountain	
Lavatory Wall Standard	Standard	wc	Emergency Shower	
Janitorial Floor Laborato	ry Electronic Controls	Barrier Free WC	Corrosion Resistant Fitt	ings
Double	_	Floor Drain	Other:	65
Other:	7	1.001 5.0		
Size:				
WATER:	_	_		
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	rem	arks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
GASSES:	_			
Compressed Air Natural Ga.	s remarks			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure:	Positive Negative	✓ Neutral	remarks
Recirculate Air Exhaust				Terriarks
Humidifier CFM:	No. of Air Ch/H	dr: as required by ASF	IRAE 62.1 2001	
Dehumidifier	Minimum Temp. (C): 21		
Remarks:	Humidity Rang	ge:		
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex 6 quad, 2 per wall maintenanc	e.			14
COMMUNICATION SYSTEMS:				remarks
type location		qty	PA w/ vol	ume control
Telephone 🔽		4		
Data		6		
_	_	_	_	_
✓ Clock - Central Clock - Batter	ry Overhead Proje	ection A/V	Video Confe	erencing V Infrastructure
LIGHTING:				remarks
	✓ Direct Lighting	Other		
✓ LED ☐ Task Lighting	✓ Direct Lighting ✓ Indirect Lighting			
	indirect Lighting			
LIGHTING CONTROL:				remarks
✓ Wall Switch ✓ M	ulti-level Switching Dir	mmer [Ensure local manual ove	rride for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor			

Project Name:	Depart	Department:					Sub Department:				
New West	Seco	ndary School				Administra	tion				Administration
Project Number:		101823	Draft:			Initial [Oraft Pro	ogram I	Number:		5.02
	I	Sign Off:	Date Is	sued:		2017-1		om Na	me:		Principal's Office
IBI			Client:	New Wes	tmins	ter School B	oard m²	2:	15. m²		
ARCHITECTURA	NI RFC	DITIBEMENTS									
GENERAL:	IL ALC	ZOINEWIEWIS									
Hours of Operation:		6:00 AM	to	12:00 AM		(Controlled	d Acce	ss:	☐ No	✓ Yes
Weekend Hours:		6:00 AM	to	12:00 AM	_		External A			☐ No	Yes
Daylighting:	D	Direct									_
Location (eg, At gra	de): a	t grade			Adjacencies:						
ACOUSTICS:											
Sound:		No Privacy	•	Normal Speed	h Priva	ісу	Speed	ch Priv	acy		
Minimum NC Rating	gs:	No		Yes							
GENERAL REMARKS	5 :										
INTERIOR FINISH		eight	iterial		finish			remarks			
Ceiling:	260	00 Acoustic Tile				e-Finished			1200 x 600	mm panels	3
Wall:			GWB	3		Paint					
Floor:				Sea	led Concrete						
Base:		100	Rul	bber							
Wall Protection:		Chair Rail	1/2 Heig Wall Par	tht Wall Protection nels		Corner Gua Bumper Rai		marks			
WINDOW TREAT	MENT:	■ Blackou Blinds	t		r Shades y Mirroi		ains ren et Operable	marks	External Securit	y shutters	
DOOR(S):	lear Ope	ning (W x H):	91	4 x 2135	x 2135						
r	type	material		finish					remarks		
Door:	С	Solid Core	!	Wood Venee	er		Coord	linate	door glazing with	h wall glazir	ng
Door Frame:	1	Pressed Me	tal	Paint		Coo	rdinate d	loor fra	ame with wall gl	azing look a	and finish
Door Hardware:	001	Pressed me	tal	Brushed stainl	ess						
SINK ACCESSORIE	S:		ROOM	ACCESSORIES	:		MILL	WOR	K :		
Soap Dispenser			Ha	and Sanitizer				Cubbi	es [Lockable	Cabinets
Paper Towel Disp								Locke	_	Shelving	
Paper Towel Was	te							Mailb	oxes [Worktop	
Other:									L	Other Spe	ecialty Millwork
EQUIPMENT (for	planni	ng purposes onl	y):								
SECURITY REQ	UIREN	<u>IENTS</u>									
Lockset:		✓ Passage		Privacy		□ Otl	her:				
LUCKSEL.		▼ . assage		I IIVacy		50					

Project Name:	Department: Sub Depart	ment:
New West Secondary School	Administration	Administration
Project Number: 101823	Draft: Program N	umber: 5.02
Sign Off:	Date Issued: 2017-12-08 Room Nam	ne: Principal's Office
IRI	Client: New Westminster School Board m²:	15. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal Eyewash	
Handwash Counter Goosene	ck Lever/Blades Slop Sink Water Fo	ountain
Lavatory Wall Standard	Standard WC Emergen	cy Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC Corrosion	n Resistant Fittings
Double	Floor Drain Other:	
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Tyl	pe: Pre-Action System Wet System Dry Sprin	lklor
	Dry Sprin	KICI
GASSES:	remarks	
Compressed Air Natural Ga		
HVAC: Comfort Cooling Filtration:	Air Pressure: Positive Negative ✓ Neutra	
Recirculate Air Exhaust		Terrains
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHRAE 62.1 2	001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 2 quad, 2 maintenance.		4
COMMUNICATION SYSTEMS:		remarks
type location	qty	PA w/ volume control
Telephone	1	
Data	3	
✓ Clock - Central Clock - Batte	y Overhead Projection A/V	Video Conferencing TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting Other	
בי נבט ∟ lask Lighting	✓ Direct Lighting ✓ Indirect Lighting	
	— mancet tighting	_
LIGHTING CONTROL:		remarks
		manual override for daylight harvesting
✓ Occupancy / Vacancy Wall Switch Oc	cupancy Sensor	

Project Name:				Department:					Sub Department:			
New West	Seco	ndary Schoo	ı			Administra	tion			A	dministration	
Project Number:		101823	Draf	t:		Initial [Oraft	Program	Number:	5	.03	
	ı	Sign Off:	Date	e Issued:		2017-1		Room Na	ime:	Assistant Pr	incipals' Offices	
ТВТ			Clier		tmins	ter School B		m²:	10. m²			
ARCHITECTURA	AL REC	QUIREMENTS								*		
GENERAL:												
Hours of Operation:	:	6:00 AM	to	12:00 AM		(Contro	lled Acce	ess:	☐ No	✓ Yes	
Weekend Hours:	_	6:00 AM	to	12:00 AM	External Access: No						Yes	
Daylighting:	C	Direct										
Location (eg, At gra	de): a	t grade			Adjacencies:							
ACOUSTICS:												
Sound:	[No Privacy		✓ Normal Speed	h Priva	псу	Sp	eech Pri	vacy			
Minimum NC Rating	gs:	No		Yes								
GENERAL REMARKS	5 :											
INTERIOR FINISH	material		finish			remark	ĸs					
Ceiling:	260	00 Acoustic Tile				re-Finished			1200 x 6	00mm panels		
Wall:			GV	VΒ		Paint						
Floor:		Sea	led Concrete									
Base:		100	F	Rubber								
Wall Protection:		Chair Rail Handrail	_	eight Wall Protection Panels		Corner Gua		remarks				
WINDOW TREAT	MENT:	■ Blacko	ut	=	r Shade: y Mirro		ains ct Opera	remarks able	External Security shutters			
DOOR(S):	lear Ope	ning (W x H):	(914 x 2135								
r	type	materia	ıl	finish					remarks			
Door:	С	Solid Cor	e	Wood Venee	er		Coc	ordinate	door glazing w	ith wall glazing		
Door Frame:	1	Pressed M		Paint		Coo	ordinate	e door fr	ame with wall	glazing look and	finish	
Door Hardware:	001	Pressed m	etal	Brushed stainl	ess							
SINK ACCESSORIE	ES:		ROOI	M ACCESSORIES	:		MI	LLWOR	K:			
Soap Dispenser				Hand Sanitizer				Cubb	pies	Lockable Cab	inets	
Paper Towel Disp	enser							Locke	ers	Shelving		
Paper Towel Was	te							Maill	boxes	Worktop		
Other:										Other Specia	lty Millwork	
EQUIPMENT (for	planni	ng purposes or	ly):									
SECURITY REQ	IIIRFN	IFNTS										
		_										
Lockset:		✓ Passage		Privacy		∐ Otl	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Administration	Administration
Project Number: 101823	Draft: Initial Draft	Program Number: 5.03
Sign Off:	Date Issued: 2017-12-08	Room Name: Assistant Principals' Offices
	Client: New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER: Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
	Purmed/bistilled water U Other	remarks.
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 2 quad, 2 maintenance		4
COMMUNICATION SYSTEMS:		
type location	qty	remarks
.,,,,	1	PA w/ volume control
'		
Data	2	
✓ Clock - Central Clock - Batte	Overhead Projection	Video Conferencing TV Infracts voture
✓ Clock - Central Clock - Batter	Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED	✓ Direct Lighting Other	
Task Lighting	Indirect Lighting	
LIGHTING CONTROL:		remarks
		nsure local manual override for daylight harvesting
✓ Occupancy / Vacancy Wall Switch Oc	cupancy Sensor	

Project Name:				Department:					Sub Department:			
New West	Seco	ndary School				Administra	tion	Administration				
Project Number:		101823	Draft:			Initial [Oraft Pr	rogram	Number:	5	.04	
	I	Sign Off:	Date I	ssued:		2017-1		oom Na	me:	Coi	nference Room	
IBI			Client		tmins	ter School B		1 ² :	30. m²			
ARCHITECTURA	AL REC	HIREMENTS										
GENERAL:	IL ALG	OINLIVILIVIS										
Hours of Operation:		6:00 AM	to	12:00 AM		(Controlle	ed Acce	ess:	No	Yes	
Weekend Hours:		6:00 AM	to	12:00 AM	_		External			☐ No	Yes	
Daylighting:	D	irect										
Location (eg, At gra	de): a	t grade			Adjacencies:							
ACOUSTICS:												
Sound:		No Privacy		Normal Speed	h Priva	псу	Spee	ech Priv	vacy			
Minimum NC Rating	gs:	No		Yes								
GENERAL REMARKS	5 :											
INTERIOR FINISH	eight	m	aterial		finish			remarks	5			
Ceiling:	300	000 Acoustic Tile				re-Finished			1200 x 60	00mm panels		
Wall:		GWB				Paint						
Floor:			Sea	led Concrete								
Base:		100	Rı	ubber								
Wall Protection:		Chair Rail	1/2 Hei Wall Pa	ght Wall Protection		Corner Gua Bumper Rai		emarks				
WINDOW TREAT	MENT:	✓ Blackou ✓ Blinds	t		r Shades y Mirroi		ains re	emarks le	External Secur	ity shutters		
DOOR(S):	lear Ope	ning (W x H):	9	914 x 2135								
Г	type	material		finish					remarks			
Door:	С	Solid Core		Wood Vene	er		Coord	dinate	door glazing wi	th wall glazing		
Door Frame:	1	Pressed Me	:al	Paint		Coo	rdinate o	door fr	ame with wall g	lazing look and	finish	
Door Hardware:	001	Pressed met	al	Brushed stainl	ess							
SINK ACCESSORIE	S:		ROOM	1 ACCESSORIES	:		MILL	LWOR	K:			
Soap Dispenser			_ н	and Sanitizer				Cubb	ies	Lockable Cab	inets	
Paper Towel Disp								Locke		Shelving		
Paper Towel Was	te							Mailb	ooxes	Worktop		
Other:										Other Specia	ity Millwork	
EQUIPMENT (for	plannii	ng purposes onl	y):									
SECURITY REQ	UIREM	1ENTS										
				Drive		_ ^-	hor:					
Lockset:		Passage		Privacy			her:					

Project Name:	Department: Sub Department:	
New West Secondary School	Administration	Administration
Project Number: 101823	Draft: Program Number: Initial Draft	5.04
Sign Off:	Date Issued: 2017-12-08 Room Name:	Conference Room
	Client: New Westminster School Board m²: 30. m²	
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal Eyewash	
Handwash Counter Goosene	Slop Slilk Water Fountain	
Lavatory Wall Standard	WC Emergency shower	
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC Corrosion Resistant Fitti	ngs
Double	Floor Drain Other:	
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other remains	arks:
SPRINKLER SYSTEM: Sprinkler Tu		
Sprinkler Tyl	pe: Pre-Action System Wet System Dry Sprinkler	
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative Neutral	remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHRAE 62.1 2001	
Humidifier CFM:	· ,	
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL POWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 2 duplex receptacles at boardr	oom table plus one on each wall. Floorbox. Outlet for LCD display.	8
COMMUNICATION SYSTEMS:		romarka
type location	qty Data at he	remarks
Telephone	1 volume co	pardroom table, PA speakers w/
'		
Data	4	
✓ Clock - Central Clock - Batte	y Overhead Projection A/V Video Confe	rencing V TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting	
LED LIBSK LIGHTING	✓ Indirect Lighting	
	— munect lighting	
LIGHTING CONTROL:		emarks
✓ Wall Switch	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:		Department:			Sub Dep	Sub Department:				
New West	Seco	ndary School			Administra	tion		Adn	ninistration	
Project Number:		101823	Draft:		Initial D	Program Praft	n Number:	5.0	5	
	I	Sign Off:	Date Issued:		2017-1	2-08 Room N	lame:	Clerical V	Vorkstations	
IBI			Client: Ne	ew Westm	ninster School Bo	oard m²:	5. m²			
ARCHITECTURA	AL REC	DUIREMENTS								
GENERAL:									•	
Hours of Operation:		6:00 AM	to 12:0	0 AM	(Controlled Ac	cess:	No	Yes	
Weekend Hours:	-	6:00 AM		0 AM		External Acces		☐ No	Yes	
Daylighting:	li	ndirect								
Location (eg, At gra	de): a	t grade			Adjacencies:					
ACOUSTICS:										
Sound:	[No Privacy	☐ Norm	nal Speech F	Privacy	Speech Pi	rivacy			
Minimum NC Rating	gs:	No	Yes							
GENERAL REMARKS	i:									
INTERIOR FINISH		eight	material		finish		remark	:S		
Ceiling:	260	00	Acoustic Tile		Pre-Finished		1200 x 60	00mm panels		
Wall:			GWB		Paint					
Floor:					Sealed Concrete					
Base:		100	Rubber							
Wall Protection:		Chair Rail	1/2 Height Wall Wall Panels	Protection	Corner Gual		S			
WINDOW TREAT	MENT:	☐ Blackou Blinds	t	Roller Sh		iins remarks t Operable	3			
DOOR(S):	lear Ope	ning (W x H):	914 x 213	35						
Г	type	material		finish			remarks			
Door:	С	Solid Core	Wo	od Veneer		Coordinate	e door glazing w	ith wall glazing		
Door Frame:	1	Pressed Me		Paint	Coo	rdinate door	frame with wall	glazing look and fin	ish	
Door Hardware:	001	Pressed me	tal Brush	ned stainless	5					
SINK ACCESSORIE	S:		ROOM ACCES	SSORIES:		MILLWO	RK:		1	
Soap Dispenser			Hand Sanit	tizer		Cub	bies	Lockable Cabine	ts	
Paper Towel Disp	enser					Loc	kers	Shelving		
Paper Towel Was	te					Mai	ilboxes	Worktop		
Other:								Other Specialty	Millwork	
EQUIPMENT (for	planni	ng purposes onl	y):							
SECURITY REQ	UIRFN	1ENTS								
	LIV			rive er:	_ <u> </u>	2051				
Lockset:		Passage	P	rivacy	☐ Oth	ner:				

Sup Off: Date Issued: 2017-12-08 Room Name: Clerical Workstations Room Na	Project Name:	Department:	Sub Department:
Detailed Detailed	New West Secondary School	Administration	Administration
Colent New Westminster School Board S, m²	Project Number: 101823	Draft: Initial Draft	
New Westminster School Board S. m²	Sign Off:		s
PUMBING FIXTURES: Sun			
PUMBING FIXTURES: Sun	MECHANICAL REQUIREMENTS		
Sink mourring faucet tap wash Counter Gooseaeck Leve/Blades Sanjolan Water Fountain Water fountain Wa			
Handwash Courter Gooseneck Lever, Plades Slop Sink Water Fountain Wc Emergency Shower Courtool Garder free Wc Corrosion Resistant Fittings Gasses: Gentlement Gasses		tap	
Lavatory Wall Standard Standard Standard WC Emergency Shower Corrolon Resistant Fittings Ploor Drain Other: Street Ploor Drain Other:	Handwash Counter Goosene	sk	
Jantorial Floor Laboratony Electronic Controls Barrier Free WC Corrosion Resistant Fittings Ploor Data Ploor Data Ploor Data Ploor Data Ploor Data Ploor Data Properties Ploor Data Plo	Lavatory Wall Standard	Ctandard	
Double Goor Drain Other: Goor Drain Other: Goor Drain Other: Goor Drain Other: Goor Drain Goor Drain Gother: Good Water (potable) Hot Water Purified/Datilled Water Other remarks: FRINKLER SYSTEM: Sprinkler Type: Pre-Action System West System Dry Sprinkler Sprinkler Type: Pre-Action System West System Dry Sprinkler Sprinkler Type: Pre-Action System Dry Sprinkler Sprinkler Type: Pre-Action System Dry Sprinkler Sprinkler Type: Pre-Action System Dry Sprinkler Sprinkler Type: Positive Negative	Janitorial Floor Laborato	ny	
Other Size	Double		
WATER: Cold Water (potable) Hot Water Purified/Distilled Water Other remarks: Sprinkler System: Sprinkler Type: Pre-Action System West System Dry Sprinkler GASSES: Other Natural Gas remarks Positive Negative Negative Neutral remarks	Other:]	
Cold Water (potable)			
Cold Water (potable)	WATER:		
SPRINKLER SYSTEM: Sprinkler Type: Pre-Action System		Purified/Distilled Water Other	remarks:
GASSES: Compressed Air	CDDINIVI ED CVCTEM•		
Compressed Air	Sprinkler Typ	De: Pre-Action System Wet System	Dry Sprinkler
HVAC: Confort Cooling Filtration: %	GASSES:		
Comfort Cooling Filtration: % Air Pressure: Positive Negative	Compressed Air Natural Gas	remarks	
Recirculate Air	HVAC:		
Humidifier CFM:	Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Humidiffer Crivi. Dehumidifier Remarks: Humidity Range: Humidity Range: Humid		No of Air Ch/Hr. as required by ASH	IRAF 62 1 2001
Remarks: Humidity Range: FLECTRICAL REQUIREMENTS Humidity Range: Humidity Ran	Humidifier CFM:	. ,	MAL 02.1 2001
ELECTRICAL REQUIREMENTS GENERAL POWER: POWER RECEPTACLES: type location			
POWER RECEPTACLES: type location	Remarks:	Humidity Range:	
POWER RECEPTACLES: type location		<u> </u>	
POWER RECEPTACLES: type location			
POWER RECEPTACLES: type location			
POWER RECEPTACLES: type location qty (minimum) Duplex 1 per workstation, 2 general use. 4 COMMUNICATION SYSTEMS: remarks type location qty Telephone 1 Data 4 Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure LIGHTING: remarks LIGHTING: remarks LIGHTING CONTROL: remarks LIGHTING CONTROL: remarks LIGHTING CONTROL: remarks Ensure local manual override for daylight harvesting	ELECTRICAL REQUIREMENTS		
POWER RECEPTACLES: type location qty (minimum) Duplex 1 per workstation, 2 general use. 4 COMMUNICATION SYSTEMS: remarks type location qty Telephone 1 Data 4 Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure LIGHTING: remarks LIGHTING: remarks LIGHTING CONTROL: remarks LIGHTING CONTROL: remarks LIGHTING CONTROL: remarks Ensure local manual override for daylight harvesting			
type location qty (minimum) Duplex 1 per workstation, 2 general use. 4 COMMUNICATION SYSTEMS: remarks type location qty Telephone			
type location qty (minimum) Duplex 1 per workstation, 2 general use. 4 COMMUNICATION SYSTEMS: remarks type location qty Telephone			
Duplex 1 per workstation, 2 general use. 4 COMMUNICATION SYSTEMS: remarks type location qty Telephone	POWER RECEPTACLES:		
COMMUNICATION SYSTEMS: type location qty Telephone	type location		qty (minimum)
type location qty Telephone Data	Duplex 1 per workstation, 2 general us	se.	4
type location qty Telephone Data			
type location qty Telephone	COMMUNICATION SYSTEMS:		remarks
Data Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure LIGHTING: remarks	type location	qty	
Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure LIGHTING: remarks LIGHTING CONTROL: Wall Switch Multi-level Switching Dimmer Ensure local manual override for daylight harvesting	Telephone 🗹	1	
Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure LIGHTING: remarks LIGHTING CONTROL: Wall Switch Multi-level Switching Dimmer Ensure local manual override for daylight harvesting		4	
LIGHTING: Task Lighting Direct Lighting Other Indirect Lighting LIGHTING CONTROL: Wall Switch Multi-level Switching Dimmer Ensure local manual override for daylight harvesting	Sata	<u> </u>	
LIGHTING: Task Lighting Direct Lighting Other Indirect Lighting LIGHTING CONTROL: Wall Switch Multi-level Switching Dimmer Ensure local manual override for daylight harvesting			
LIGHTING CONTROL: Wall Switch Wall Switch Wall Switch Task Lighting Direct Lighting Other Indirect Lighting Other Fremarks Fensure local manual override for daylight harvesting	✓ Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING CONTROL: Wall Switch Wall Switch Wall Switch Task Lighting Direct Lighting Other Indirect Lighting Other Fremarks Fensure local manual override for daylight harvesting			
LIGHTING CONTROL: Wall Switch Wall Switch Wall Switch Task Lighting Direct Lighting Other Indirect Lighting Other Fremarks Fremarks Ensure local manual override for daylight harvesting	LIGHTING:		remarks
LIGHTING CONTROL: Wall Switch Multi-level Switching Dimmer Ensure local manual override for daylight harvesting			Terroris
LIGHTING CONTROL: Wall Switch Multi-level Switching Dimmer Ensure local manual override for daylight harvesting	✓ LED ☐ Task Lighting	Direct Lighting	
Wall Switch Dimmer Ensure local manual override for daylight harvesting		☐ Indirect Lighting	
Wall Switch Dimmer Ensure local manual override for daylight harvesting	LIGHTING CONTROL:		remarks
		ulti-level Switching Dimmer E	
	Occupancy / Vacancy Wall Switch		

Project Name:			Depai	Department:				Sub Department:			
New West	Seco	ndary School				Administra	tion				Administration
Project Number:		101823	Draft:	:		Initial D	Draft Pr	rogram	Number:		5.06
	I	Sign Off:	Date	Issued:		2017-1		oom Na	me:		First Aid Room
IBI			Client				m	n²:			First Ald Room
	I			New Wes	tmins	ter School B	oard		10. m²		
ARCHITECTURA	AL REC	QUIREMENTS									
GENERAL:											
Hours of Operation:	: _	6:00 AM	to	12:00 AM	_						
Weekend Hours:		6:00 AM	to	12:00 AM		ĺ	External	Access	:	∐ No	Yes
Daylighting:	11	ndirect					_				
Location (eg, At gra	de): a	t grade				Adjacencies:					
ACOUSTICS:											
Sound:		No Privacy	[Normal Speed	h Priva	су	Spee	ech Priv	acy acy		
Minimum NC Rating	gs:	No	L	Yes							
GENERAL REMARKS	5 :										
INTERIOR FINISH		eight	m	aterial		finish			remarks	i	
Ceiling:	260	2600 Acoustic Tile			Pr	e-Finished			1200 x 60	0mm panel	s
Wall:	GWB			В		Paint					
Floor: Seale						ed Concrete					
Base:		100 Rubber									
Wall Protection:		Chair Rail		ight Wall Protection		Corner Gua		emarks			
	L	Handrail	Wall Pa	aneis		Bumper Rai	II	Ĺ			
WINDOW TREATI	MENT:	_	ıt		r Shades	=		emarks			
		✓ Blinds		1 Wa	y Mirror	Direc	t Operabl	le			
DOOR(S):	lear One	ning (W x H):	0	14 x 2135							
	type			finish					remarks		
	С	Solid Core		Wood Vene	er .		Coord	dinate	door glazing wi	th wall glazi	ng
Door:											
Door Frame:	1	Pressed Me	tal	Paint		Coo	rdinate o	door fr	ame with wall g	lazing look	and finish
Door Hardware:	001	Pressed me	tal	Brushed stainl	ess						
SINK ACCESSORIE	S:		ROOM	ACCESSORIES	:		MILL	LWOR	K:		
✓ Soap Dispenser			H	land Sanitizer				Cubbi	es	Lockable	Cabinets
✓ Paper Towel Disp								Locke	ers	Shelving	
✔ Paper Towel Was	te							Mailb	oxes	Worktop	
Other:										Other Sp	ecialty Millwork
EQUIPMENT (for	planni	ng purposes onl	y):								
Fridge											
SECURITY DECI	IUDEA	MENTS									
SECURITY REQ	UIKEIV	TENIS									
Lockset:		Passage		Privacy		Otl	her:				

Project Name:	Department:	Sub Department:
New West Secondary School	Administration	Administration
Project Number: 101823	_{Draft:} Initial Draft	Program Number: 5.06
Sign Off:	Date Issued: 2017-12-08	Room Name: First Aid Room
	New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other: Single bowl sink		
Size:		
WATER:		
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System ✓ Wet System	Dry Sprinkler
	The Action System	_ 5.y sprinker
GASSES: Compressed Air Natural Gas	remarks	
HVAC:	, <u> </u>	
Comfort Cooling ✓ Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM: as required by	No. of Air Ch/Hr: as required by ASHR	AE 62.1 2001
Dehumidifier ASHRAE 62.1 2	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex GFCI adjacent to sink		4
COMMUNICATION SYSTEMS: type location		remarks
	qty	7
Telephone	1	
Data One per workstation	2	
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
Clock Central Clock - Datter	, Overhead Projection A/V	viaco comercinais iv illiastructure
LIGHTING:	_	remarks
✓ LED ☐ Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		romarks
	ulti-level Switching Dimmer En	remarks Isure local manual override for daylight harvesting
	cupancy Sensor	2.2
- · · ·		

Project Name:			Department:		S	Sub Department:			
New West	Seco	ndary School		Administra	ation	Administration			
Project Number:		101823	Draft:	Initial	Draft	Program Number:	5.07		
	ı	Sign Off:	Date Issued:	2017-		Room Name:	Workroom & Copy		
IBI			Client: New Wes	tminster School I		m²: 25. m²			
ARCHITECTURA	AL REC	DUREMENTS							
GENERAL:	il ne c	OIKEWIEWIS							
Hours of Operation:		6:00 AM	to 12:00 AM		Controlle	ed Access:	No ✓ Yes		
Weekend Hours:	_	6:00 AM				Access:	☐ No ☐ Yes		
Daylighting:									
Location (eg, At gra	de): a	t grade		Adjacencies	s:				
ACOUSTICS:									
Sound:		No Privacy	Normal Speed	ch Privacy	Spee	ech Privacy			
Minimum NC Rating	gs:	No	Yes						
GENERAL REMARKS	i :								
INTERIOR FINISH		eight	material	finish		remar	rks		
Ceiling:	260	00 A	Acoustic Tile	Pre-Finished		1200 x 6	500mm panels		
Wall:	GWB			Paint					
Floor:				Sealed Concrete					
Base:		100	Rubber						
Wall Protection:		Chair Rail Handrail	1/2 Height Wall Protection Wall Panels	Corner Gu		emarks			
WINDOW TREAT	MFNT.	Blackou	t Rolle	er Shades Cur	tains re	emarks			
WINDOW TREAT		✓ Blinds	=		ect Operabl				
D00D(s)									
DOOR(S):		ning (W x H):	914 x 2135			romonico			
_ [type C	material Solid Core	finish Wood Vene	er	Coor	remarks rdinate door glazing v	with wall glazing		
Door:		John Core	Wood Vene		Cool	rumate door glazing v	vitii wali giazilig		
Door Frame:	1	Pressed Met			ordinate	door frame with wall	glazing look and finish		
Door Hardware:	001	Pressed met	al Brushed stain	less					
SINK ACCESSORIE	S:	ı	ROOM ACCESSORIES	S:	MILI	LWORK:			
Soap Dispenser			Hand Sanitizer			Cubbies	Lockable Cabinets		
Paper Towel Disp						Lockers	✓ Shelving		
Paper Towel Was	te				_	✓ Mailboxes	✓ Worktop		
Other:							✓ Other Specialty Millwork		
EQUIPMENT (for	planniı	ng purposes only	/):						
SECURITY REQ	IIIDEN	1ENTS							
	UIKEIV								
Lockset:		Passage	Privacy		ther:				

Project Name:	Department:		Sub Department:	
New West Secondary School		Administration		Administration
Project Number: 101823	-Draft:	Initial Draft	Program Number:	5.07
Sign Off:	Date Issued:		Room Name:	0.0.
İBİ		2017-12-08		Workroom & Copy
101	Client: New Westmir	nster School Board	m²: 25. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				
sink mounting faucet	tap	The state of	□ Europe	remarks
Handwash Counter Goosene		Urinal Slop Sink	Eyewash Water Fountain	
Lavatory Wall Standard	Standard	WC [Emergency Shower	
Janitorial Floor Laborato	ory Electronic Controls	Barrier Free WC	Corrosion Resistant Fittin	ngs
Double		Floor Drain	Other:	
Other:	7	Tioor brain	_ other:	$\neg \parallel \parallel$
Size:				
WATER:				
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	rema	rks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
		• • • • • • • • • • • • • • • • • • • •		
GASSES: Compressed Air Natural Ga	s remarks			
	•			
HVAC: ☐ Comfort Cooling Filtration: %	Air Pressure:	Positive Negative	✓ Neutral	
Recirculate Air Exhaust	All Flessure.	rositive Negative	Neutrai	remarks
Humidifier CFM:	No. of Air Ch/I	Hr: as required by ASH	RAE 62.1 2001	
Dehumidifier	Minimum Temp. (C): 21		
Remarks:	Humidity Rang	7P.		
	Transact, name	, <u> </u>		
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
DOWER RECERTACIES.				
POWER RECEPTACLES: type location				qty (minimum)
Duplex 4 receptacles, 2 maintenance,	1 for photocopier			4
Duplex 4 receptacies, 2 maintenance,	1 for priotocopier.			4
COMMUNICATION SYSTEMS:			,	remarks
type location		qty	PA w/ volu	me control
Telephone 🗹		0		
Data		4		
			_	
✓ Clock - Central Clock - Batter	ry Overhead Proje	ection A/V	Video Confer	rencing TV Infrastructure
LIGHTING:				remarks
	✓ Direct Lighting	Other		
✓ LED ☐ Task Lighting	=	3		
	Indirect Lighting			
LIGHTING CONTROL:			re	emarks
Wall Switch M	Iulti-level Switching Di	mmer		
Occupancy / Vacancy Wall Switch	ccupancy Sensor			

Project Name:			Department:		Sub De	Sub Department:			
New West	Seco	ndary School			Administra	tion	Administration		
Project Number:		101823	Draft:		Initial D	Program Program	n Number:	5.0	8
	I	Sign Off:	Date Issued:		2017-1	2-08 Room N		Staff Kitchenette /	Break Room
IBI			Client: New W	estmins	ster School B	oard m²:	40. m²		
ARCHITECTURA	AI RFC	DITIREMENTS							
GENERAL:	AL ALC	ZOINLIVILIVIS							
Hours of Operation:		6:00 AM	to 12:00 AM		(Controlled Ac	~ecc.	No	Yes
Weekend Hours:		6:00 AM	to 12:00 AM			External Acces			
Daylighting:	С	Direct							
Location (eg, At gra	de): a	t grade			Adjacencies:				
ACOUSTICS:									
Sound:	[No Privacy	☐ Normal Spe	eech Priva	асу	Speech Pr	rivacy		
Minimum NC Rating	gs:	No	Yes						
GENERAL REMARKS	S:								
INTERIOR FINISH		eight	material		finish		rema	arks	
Ceiling:	300	00 /	Acoustic Tile	,	Washable		1200 x	600mm panels	
Wall:	GWB				Paint				
Floor:				Sea	lled Concrete				
Base:		100	Rubber						
Wall Protection:		Chair Rail Handrail	1/2 Height Wall Protect Wall Panels	ion	Corner Gua Bumper Rai		S		
WINDOW TREAT	MENT:	Blackou Blinds		oller Shade Way Mirro	=	ains remarks t Operable	External Sec	curity shutters	
DOOR(S):	lear Ope	ning (W x H):	914 x 2135						
r	type	material	finish		T		remarks		
Door:	С	Solid Core	Wood Ver	neer		Coordinat	e door glazing	with wall glazing	
Door Frame:	1	Pressed Me	tal Paint		Coo	rdinate door	frame with wa	III glazing look and fin	sh
Door Hardware:	001	Pressed met	al Brushed sta	iinless					
SINK ACCESSORIE	S:		ROOM ACCESSORI	ES:		MILLWO	RK:		
✓ Soap Dispenser			Hand Sanitizer			Cub	bies	Lockable Cabinet	:S
✔ Paper Towel Disp						Loc	kers	✓ Shelving	
✔ Paper Towel Was	te					Ma	ilboxes	Worktop	
Other:								Other Specialty N	Лillwork
EQUIPMENT (for	planni	ng purposes onl	y):						
SECURITY REQ	UIREN	1ENTS							
Lockset:		Passage	Privacy			her:			
Louiset.			· · · · · · · · · · · · · · · · ·		511				

Project Name:	Department:		Sub Department:	
New West Secondary School		Administration		Administration
New West Secondary School				7.10
Project Number: 101823	-Draft:	Initial Draft	Program Number:	5.08
Sign Off:	Date Issued:	2017-12-08	Room Name:	ff Kitchenette / Break Room
IBI	Client:		m²:	,
	New Westmin	ister School Board	40. m²	
MECHANICAL REQUIREMENTS	<u>'</u>			,
PLUMBING FIXTURES:				remarks
sink mounting faucet	tap	Urinal	Eyewash	Temarks
☐ Handwash ✓ Counter ✓ Goosene	ck Lever/Blades	Slop Sink	✓ Water Fountain	
Lavatory Wall Standard	Standard	□ wc	Emergency Shower	
Janitorial Floor Laborato	ry Electronic Controls	Barrier Free WC	Corrosion Resistant Fittings	
✓ Double	_	Floor Drain	Other:	
Other:	1	Tiodi Biani	other.	اا ا
Size:				
Sizc.				
WATER:				
✓ Cold Water (potable) ✓ Hot Water [Purified/Distilled Water	Other	remark	s:
SPRINKLER SYSTEM: Sprinkler Typ	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
	The Action System	wet system	Dry Sprinkler	
GASSES:	s remarks			
Compressed Air Natural Gas	s Terriaries			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure:	Positive Negative	Neutral	remarks
Recirculate Air Exhaust	No. of Air Ch/F	Ir: as required by ASF	IRAE 62.1 2001	
Humidifier CFM: as required by ASHRAE 62.12				
Dehumidifier Remarks:				
Remarks.	Humidity Rang	e:		
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex 4 receptacles for convenience,	2 for vending machines , 2 r	maintenance per wall.		8
COMMUNICATION SYSTEMS:				remarks
type location		qty	PA w/ volum	
Telephone 🗹		0	PA W/ VOIUIII	ie control
'				
Data		2		
✓ Clock - Central Clock - Batter	ry Overhead Proje	ction A/V	Video Conferer	ncing TV Infrastructure
CIOCK Central Clock - Batter	Overneau Proje	LI A/V	video conierer	icing i v illinastructure
LIGHTING:				remarks
✓ LED	✓ Direct Lighting	Other		
— Tusk Lighting	Indirect Lighting	•		
		-		
LIGHTING CONTROL:		-		narks
	•	nmer I	Ensure local manual overrid	le for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor			

Project Name:			Department: Sub Department:						
New West	Seco	ndary School			Administra	tion			Administration
Project Number:		101823	Draft:		Initial D	Draft Pro	rogram Number:	:	5.09
	ı	Sign Off:	Date Issued:		2017-1		oom Name:	Records	/ Archive Storage
IBI			Client: New Wes	tmins	ter School B	oard m ²	²: 30. n		·
ARCHITECTURA	AI RFC	UIRFMENTS							
GENERAL:	TE MEG	OMEMENTS							
Hours of Operation		6:00 AM	to 12:00 AM		(Controlle	ed Access:	No	✓ Yes
Weekend Hours:	_	6:00 AM				External <i>A</i>		☐ No	Yes
Daylighting:									
Location (eg, At gra	de): a	t grade	Adjacencies:						
ACOUSTICS:									
Sound:		No Privacy	Normal Speed	ch Priva	ісу	Spee	ech Privacy		
Minimum NC Rating GENERAL REMARKS	-	No	Yes						
INTERIOR FINISHES: height			material		finish	T		remarks	
Ceiling:	260	600 Acoustic Tile			e-Finished				
Wall:		GWB -	Impact Resistant		Paint				
Floor:				Seal	led Concrete				
Base:		100	Rubber						
Wall Protection:			1/2 Height Wall Protection Wall Panels	ı	Corner Gua		marks		
WINDOW TREAT	MENT:	Blackout Blinds		r Shades		ains rei	emarks		
DOOR(S):	lear Ope	ning (W x H):	914 x 2135						
	type	material	finish				rema	arks	
Door:	В	Hollow Meta	al Paint						
Door Frame:	1	Pressed Met	al Paint						
Door Hardware:	001	Pressed Met	al Brushed Stain	less			Maste	er keyed	
SINK ACCESSORIE	ES:	F	ROOM ACCESSORIES	S:		MILL	.WORK:		
Soap Dispenser			Hand Sanitizer				Cubbies	Lockable	Cabinets
Paper Towel Disp	enser						Lockers	Shelving	
Paper Towel Was	te						Mailboxes	Worktop	
Other:								Other Spe	ecialty Millwork
EQUIPMENT (for	planniı	ng purposes only	y):						
SECURITY REQ	UIREM	IENTS							
	UIII LIVI		Defice		_ cu	her:			
Lockset:		Passage	Privacy		☐ Otr	her:			

Project Name:	Department:		Sub Department:	
New West Secondary School		Administration		Administration
,	Draft:		Program Number:	
Project Number: 101823		Initial Draft		5.09
Sign Off:	Date Issued:	2017-12-08	Room Name:	Records / Archive Storage
IBI	Client:		m²:	
	New Westmir	nster School Board	30. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				remarks
sink mounting faucet	tap	Urinal	Eyewash	Temaks
Handwash Counter Goosene	eck Lever/Blades	Slop Sink	Water Fountain	
Lavatory Wall Standard	Standard	wc	Emergency Shower	
Janitorial Floor Laborato	ory Electronic Controls	Barrier Free WC	Corrosion Resistant Fittin	gs
Double		Floor Drain	Other:	
Other:	1			$\neg \parallel \parallel$
Size:				
WATER:		¬		
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	remar	ks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
GASSES:				
Compressed Air Natural Ga	s remarks			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure:	Positive Negative	✓ Neutral	remarks
Recirculate Air Exhaust				Terriarks
Humidifier CFM:	No. of Air Ch/I	dr: as required by ASH	RAE 62.1 2001	
Dehumidifier	Minimum Temp. (C): 21		
Remarks:	Humidity Rang	ge:		
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex				2
COMMUNICATION SYSTEMS:				
type location		qty		remarks
		0		
Telephone				
Data		0		
Clock Control Clock Batto	m. Quarkaged Draid	nation AA	Video Confers	nneing T/Infrastructure
Clock - Central Clock - Batter	ry Overhead Proje	ection A/V	Video Confere	encing TV Infrastructure
LIGHTING:				remarks
✓ LED	✓ Direct Lighting	Other		
	Indirect Lighting			
LIGHTING CONTROL:		_	re	marks
	•	mmer		
✓ Occupancy / Vacancy Wall Switch Oc	cupancy Sensor			

Project Name:			Department:					Sub Department:					
New West	Seco	ndary	School		Le	arning	g Neighborh	oods		Classroom and Collaborative Areas			
Project Number:		:	101823	Draft:			Initial [Oraft		Number:		6.01	
	ı	Sign Off:	:	Date I	ssued:		2017-1	2-08	Room Na	ame:	Ge	neral Classrooms	
IBI				Client	: New Wes	tmins	ter School B	nard	m²:	70. m²			
40000750700	11 054	2141050	451176		THEW WES		ter serioor b	oara		70. m			
ARCHITECTURA	AL REC	QUIREN	IENTS										
GENERAL:													
Hours of Operation:	: _	6:00		to	12:00 AM				olled Access		∐ No	☐ Yes	
Weekend Hours: Daylighting:	Г	6:00 Direct	AIVI	to	12:00 AM) .	∐ No	Yes	
Location (eg, At gra		JII ECC					Adjacencies:		All Loarn	ing Neighbourh	ood spaces		
	ue).						Aujacencies.		All Lealii	ing Neighbourn	oou spaces		
ACOUSTICS: Sound:	ſ	No Pr	ivacv	ſ.	✓ Normal Speed	h Priva	ıcv	□ Sr	oeech Pri	vacv			
Minimum NC Rating	zs:	No	ivacy		✓ Yes		ıcy		Jecentin	vacy			
GENERAL REMARKS	r	_	m STC 53										
INTERIOR FINISH	FS:												
	h	eight			aterial	ı	finish			remarks			
Ceiling:	300	3000 Acoustic Tile				Pr	e-Finished				0mm panels		
Wall:	I:				В		Paint Writable Tea				le Wall Surfac of long wall	e full height, full	
Floor:						Sea	led Concrete						
Base:		100	00 Rubber										
Wall Protection:		Chair Ra	_	L/2 Hei Wall Pa	ght Wall Protection inels	ı	Corner Gua		remarks	Rounded expo	sed edges of	wall protection	
WINDOW TREAT	MENT:		Blackout Blinds			r Shades y Mirror		ains ct Oper	remarks able	Suitable glare	reduction for	video viewing	
DOOR(S):	lear Ope	ning (W x	H):	9:	14 x 2135								
r	type		material	T	finish				remarks				
Door:	С	9	Solid Core		Wood Vene	er		Co	ordinate	door glazing wi	th wall glazin	B	
Door Frame:	1	Pre	essed Meta	al	Paint		Coo	rdinat	te door fr	ame with wall g	lazing look a	nd finish	
Door Hardware:	001	Pre	essed meta	al	Brushed stainl	ess		Sta	ndard cla	ssroom lockset	- master keye	ed	
SINK ACCESSORIE	S:		R	OON	1 ACCESSORIES	i:		М	ILLWOR	K:			
✓ Soap Dispenser				П	and Sanitizer				Cubb	ies	✓ Lockable 0	Cabinets	
✔ Paper Towel Disp	enser								Locke	ers	✓ Shelving		
✔ Paper Towel Was	te								Maill	boxes	✓ Worktop		
Other:											✓ Other Spe	cialty Millwork	
EQUIPMENT (for	planni	ng purp	oses only):									
TV Screen													
SECURITY DEC	IUDEA	AENTC.		!					I				
SECURITY REQ	UIKEIV	_											
Lockset:		Passa	ige		✓ Privacy		Ot	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Learning Neighborhoods	Classroom and Collaborative Areas
•	Draft:	Program Number:
Project Number: 101823	Initial Draft	
Sign Off:	Date Issued:	Room Name:
i D i	2017-12-08	General Classrooms
IBI	Client:	m²:
	New Westminster School Board	70. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	
Size:	-	
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	oe: Pre-Action System 📝 Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Gas	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: ✔ Positive Negative	Neutral
Recirculate Air Exhaust	All Fressure. Tostave Megative	remarks
Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	ramat, nange.	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
DOWER RECERTACIES.		
POWER RECEPTACLES: type location		qty (minimum)
··	s for maintenance (2 per wall). Provide countertop	
receptacles on countertop for		o dutiets. I fortae additional duplex
CONANALINICATIONI SVETENAS.		
COMMUNICATION SYSTEMS: type location	atv	remarks
	qty 1	PA speakers w/ call switch, Phone by
•		entrance
Data Provide additional data	outlets for equipment 10	
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ✓ TV Infrastructure
✓ Clock - Central Clock - Batter	Overhead Projection A/V	Video Conferencing ▼ TV Infrastructure
LIGHTING:		remarks
✓ LED	✓ Direct Lighting Other	
	✓ Indirect Lighting	
LIGHTING CONTROL:		remarks
		insure local manual override for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department: Sub Department:							
New West	Second	dary School	Lea	arning	Neighborh	oods	Classroom and Collaborative Areas			
Project Number:		101823	Draft:		Initial [Number:	(6.02	
	S	iign Off:	Date Issued:		2017-1		Room Name: General Classroom Computer Lab			
IRI			Client: New Wes	tminste	er School B	oard m²:	90. m²			
ARCHITECTURA	AL REOL	IIRFMFNTS								
GENERAL:	1E MEQU	TITLE TO THE TENTO								
Hours of Operation		6:00 AM	to 12:00 AM		,	Controlled Acc	ontrolled Access: No Yes			
Weekend Hours:	• —	6:00 AM	to 12:00 AM			External Acces		□ No	Yes	
Daylighting:	Dire		12.00 AIVI		'	External Acces	J.			
Location (eg, At gra				Adjacencies: All Learning Neig						
ACQUISTICS:										
ACOUSTICS: Sound:		No Privacy	✓ Normal Speed	h Privac	v	Speech Pr	ivacy			
Minimum NC Rating	σς: 	No	✓ Yes	in i iivac	y	эресентт	ivacy			
GENERAL REMARKS		1inimum STC 53	<u> </u>							
INTERIOR FINISH	ES:									
Ceiling:	heig 3000		material .coustic Tile	1	finish -Finished		remark	00mm panels		
_	3000	, , , , , , , , , , , , , , , , , , ,						*	6 111 1 1 1 6 11	
Wall:			GWB	Paint			eachable Erasab length o	ie Wall Surface of long wall	e full height, full	
Floor:				Seale	d Concrete					
Base:	10	00	Rubber							
Wall Protection:		_	1/2 Height Wall Protection Wall Panels	n [Corner Gua		Rounded expo	osed edges of v	wall protection	
WINDOW TREAT	MENT:	Blackout Blinds	=	r Shades y Mirror				video viewing		
DOOR(S):	lear Openin	ng (W x H):	914 x 2135							
	type	material	finish				remarks			
Door:	С	Solid Core	Wood Venee	er		Coordinate	e door glazing wi	th wall glazing		
Door Frame:	1	Pressed Met	al Paint		Coo	ordinate door f	rame with wall g	glazing look an	d finish	
Door Hardware:	001	Pressed met	al Brushed stainl	less		Standard cla	assroom lockset	- master keye	d	
SINK ACCESSORII	ES:	F	ROOM ACCESSORIES	5:		MILLWOF	RK:			
✓ Soap Dispenser			Hand Sanitizer			Cub	bies	✓ Lockable Ca	abinets	
✓ Paper Towel Disp	enser					Lock	ers	✓ Shelving		
Paper Towel Was						Mai	lboxes	✓ Worktop		
Other:								✓ Other Spec	ialty Millwork	
EQUIPMENT (for	planning	purposes only	/):							
TV Screen										
SECURITY REQ	UIREME	NTS								
Lockset:		Passage	Privacy		Otl	her:				

Project Name:	Department:	Sub Department:
New West Secondary School	Learning Neighborhoods	Classroom and Collaborative Areas
Project Number: 101823	Draft: Initial Draft	Program Number: 6.02
Sign Off:	Date Issued: 2017-12-08	Room Name: General Classroom Computer Lab
IBI	Client: New Westminster School Board	m²: 90. m²
MECHANICAL REQUIREMENTS	1	<u> </u>
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Tve	Dro Astion System A Wet System	Dru Sprinkler
Sprinkler Ty	De: Pre-Action System Wet System	Dry Sprinkler
GASSES:	remarks	
Compressed Air Natural Ga	S remarks	
HVAC: Comfort Cooling Filtration:	Air Pressure: ✔ Positive Negative	Neutral
Recirculate Air Exhaust	All Plessure. Fositive Negative	remarks
Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	, -	
ELECTRICAL REQUIREMENTS		
CENERAL POWER		
Spacing of dat	a and power to match furniture and provide flexib	le layout
POWER RECEPTACLES:		
type location		qty (minimum)
	for maintenance (2 per wall) and one per workstar ptacles on countertop for device storage units,	tion along with addition for equipment. 34
	ptacies on countertop for device storage units,	
COMMUNICATION SYSTEMS:		remarks
type location	qty	PA speakers w/ call switch, Phone by
Telephone	1	entrance
	printer. One (1) data outlet on each wall 34	
and for projector.		
✓ Clock - Central Clock - Batte	ry Overhead Projection A/V	☐ Video Conferencing ✓ TV Infrastructure
Clock - Central Clock - Batter	y Gverneau Projection A/V	video comerencing 💌 14 minastructure
LIGHTING:	_	remarks
✓ LED ☐ Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer E	nsure local manual override for daylight harvesting
	cupancy Sensor	, 0 0

Project Name:		Department:				Sub Department:				
New West	Secon	dary School	Le	arning	g Neighborh	oods		Classroo	m and Col	laborative Areas
Project Number:		101823	Draft:		Initial D		Program	Number:		6.03
	1	Sign Off:	Date Issued:		2017-1		Room Na		Learning S	upport CR (in LNs)
IBI	ı		Client: New Wes	tmins	ter School B		m²:	50. m²		
ARCHITECTURA	AL REQU	UIREMENTS								
GENERAL:										
Hours of Operation	:	6:00 AM	to 12:00 AM Control				ed Acce	ess:	No	Yes
Weekend Hours:		6:00 AM	to 12:00 AM				rnal Access: No Yes			
Daylighting:	Dir	rect								
Location (eg, At gra	de):				Adjacencies:	А	ll Learn	ing Neighbourh	ood spaces	
ACOUSTICS:										
Sound:		No Privacy	✓ Normal Speed	ch Priva	су	Spe	ech Pri	vacy		
Minimum NC Rating	gs:	No	✓ Yes							
GENERAL REMARKS	S: N	Minimum STC 53								
INTERIOR FINISH	ES: hei	ght	material		finish			remarks	5	
Ceiling:	3000) A	coustic Tile	Pr	e-Finished			1200 x 60	0mm panels	5
Wall:			GWB		Paint	Writ	Nritable Teachable Erasable Wall Surface full h length of long wall			ce full height, full
Floor:				Sealed Concrete						
Base:	1	.00	Rubber							
Wall Protection:		Chair Rail Handrail	1/2 Height Wall Protection Wall Panels	1	Corner Gua Bumper Rai		emarks	Rounded expo	sed edges o	f wall protection
WINDOW TREAT	MENT:	Blackou Blinds	=	Roller Shades Curtains 1 Way Mirror Direct Oper			emarks ble	Suitable glare	reduction fo	r video viewing
DOOR(S):	Clear Openi	ing (W x H):	914 x 2135	914 x 2135						
	type	material	finish	finish			remarks			
Door:	С	Solid Core	Wood Vene	er	Coordinate door glazing with wall glazing			ng		
]										
Door Frame:	1	Pressed Met	al Paint		Coo	rdinate	door fr	rame with wall g	lazing look a	and finish
Door Hardware:	001	Pressed met	al Brushed stain	less		Stand	dard cla	ssroom lockset	- master key	red
SINK ACCESSORIE	ES:		ROOM ACCESSORIES	i:		MIL	LWOR	K:		
✓ Soap Dispenser			Hand Sanitizer				Cubb	oies	✓ Lockable	Cabinets
✔ Paper Towel Disp	enser						Locke	ers	✓ Shelving	
Paper Towel Was	ite						Mailb	boxes	Worktop	
Other:									✓ Other Sp	ecialty Millwork
EQUIPMENT (for	planning	g purposes only	<i>ı</i>):							
TV Screen										
			L				I			
SECURITY REQ	UIREME	ENTS								
Lockset:		Passage	✓ Privacy		Oth	her:				

Project Name:	Department:	Sub Department:			
New West Secondary School	Learning Neighborhoods	Classroom and Collaborative Areas			
Project Number: 101823	Draft: Initial Draft	Program Number: 6.03			
Sign Off:	Date Issued: 2017-12-08	Room Name: Inclusive Ed Learning Support CR (in LNs)			
IBI	Client: New Westminster School Board	m²: 50. m²			
MECHANICAL REQUIREMENTS					
PLUMBING FIXTURES:		remarks			
sink mounting faucet	tap Urinal	Eyewash			
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain			
Lavatory Wall Standard		Emergency Shower			
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings			
Double	Floor Drain	Other:			
Other:					
Size:					
WATER:					
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:			
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler			
	wet system	DIY Spilliklei			
GASSES:	remarks				
Compressed Air Natural Ga					
HVAC: Comfort Cooling Filtration:	Air Pressure: ✔ Positive Negative	Neutral			
Recirculate Air Exhaust	Tostave Negative	remarks			
Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001			
Dehumidifier	Minimum Temp. (C): 21				
Remarks:	Humidity Range:				
ELECTRICAL REQUIREMENTS					
GENERAL POWER:					
GENERAL FOWER.					
POWER RECEPTACLES:					
type location		qty (minimum)			
	s for maintenance (2 per wall). Provide countertop	outlets. Provide additional duplex 12			
receptacles on countertop for	device storage units				
COMMUNICATION SYSTEMS:		remarks			
type location	qty	PA speakers w/ call switch, Phone by			
Telephone 🗹	1	entrance			
Data Provide additional data	outlets for equipment 10				
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	✓ Video Conferencing ✓ TV Infrastructure			
LIGHTING:		remarks			
✓ LED Task Lighting	✓ Direct Lighting Other				
	Indirect Lighting				
LICUTING CONTROL					
LIGHTING CONTROL: Wall Switch M	ulti-level Switching Dimmer C	remarks Continuous Dimming			
	cupancy Sensor	ontinuous Diffilling			

Project Name:			Department:				Sub Department:			
New West	Seco	ndary School	Lea	arning	g Neighborho	oods	Classroom and Collaborative Areas			
Project Number:		101823	Draft:		Initial D		Program	Number:		6.04
		Sign Off:	Date Issued:		2017-12		Room Na	ame:	Inclusive I	Ed Breakout Room
IBI			Client: New Westminster School Board			m²:	10. m²			
ARCHITECTURA	L REC	UIREMENTS								
GENERAL:										
Hours of Operation:		6:00 AM	to 12:00 AM Contro				lled Acce	ess:	No	Yes
Weekend Hours:		6:00 AM	to 12:00 AM	_			al Access		☐ No	Yes
Daylighting:	Ir	ndirect								
Location (eg, At grad	de):				Adjacencies:	A	All Inclus	sive Education s	spaces	
ACOUSTICS:						L				
Sound:	Г	No Privacy	✓ Normal Speec	h Priva	icv	Spe	eech Pri	vacv		
Minimum NC Rating	s:	No	Yes			,-				
GENERAL REMARKS:	_	Minimum STC 53								
INTERIOR FINISHE	S:									
1	he	eight	material		finish			remark		_
Ceiling:	260	JU A	coustic Tile	Pr	e-Finished				00mm panels	
Wall:			GWB		Paint	Wri	itable Te		ole Wall Surfa of long wall	ce full height, full
Floor:				Sea	led Concrete			iengtii	or long wan	
Base:		100	Rubber							
Wall Protection:			1/2 Height Wall Protection Wall Panels		✓ Corner Guar		remarks	Rounded exp	osed edges o	f wall protection
WINDOW TREATM	MENT:	Blackout Blinds		Oller Shades Curtains remarks Way Mirror Direct Operable						
DOOR(S): CI	ear Ope	ning (W x H):	914 x 2135							
	type	material	finish			remarks				
Door:	С	Solid Core	Wood Venee	er						
Door Frame:	1	Pressed Met	al Paint							
Door Hardware:	001	Pressed met		ess		Stan	ıdard cla	ssroom lockset	: - master key	red
SINK ACCESSORIE	S:	-	ROOM ACCESSORIES	:		MII	LLWOR	K:		
Soap Dispenser			Hand Sanitizer	-			Cubb		Lockable	Cabinets
Paper Towel Dispe	enser						Locke		Shelving	
Paper Towel Wast								boxes	Worktop	
Other:									Other Spe	ecialty Millwork
EQUIPMENT (for)	plannii	ng purposes only	·):							
			l							
SECURITY REQU	JIREN	IENTS								
Lockset:		Passage	✓ Privacy		Oth	ner:				

Project Name:	Department:	Sub Department:				
New West Secondary School	Learning Neighborhoods	Classroom and Collaborative Areas				
Project Number: 101823	Draft: Initial Draft	Program Number: 6.04				
Sign Off:	Date Issued: 2017-12-08	Room Name: Inclusive Ed Breakout Room				
IBI	Client: New Westminster School Board	m²: 10. m²				
MECHANICAL REQUIREMENTS		25.111				
PLUMBING FIXTURES:						
sink mounting faucet	tap	Eyewash remarks				
Handwash Counter Goosene		Water Fountain				
Lavatory Wall Standard		Emergency Shower				
Janitorial Floor Laborato		Corrosion Resistant Fittings				
Double	Floor Drain	Other:				
Other:						
Size:						
WATER:						
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:				
SDBINKI ED SYSTEM:						
Sprinkler Typ	e: Pre-Action System Wet System	Dry Sprinkler				
GASSES:						
Compressed Air Natural Gas	remarks					
HVAC:						
Comfort Cooling Filtration: %	Air Pressure: Positive Megative	Neutral remarks				
Recirculate Air Exhaust CFM:	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001				
Tramaner	Minimum Temp. (C): 21					
Dehumidifier Remarks:						
	Humidity Range:					
ELECTRICAL REQUIREMENTS						
GENERAL POWER:						
POWER RECEPTACLES:						
type location		qty (minimum)				
Duplex 2 maintenance receptacles.		2				
COMMUNICATION SYSTEMS:		remarks				
type location	qty	PA speakers w/ volume control				
Telephone 🗹	1					
Data	2					
Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure				
LIGHTING:		remarks				
✓ LED	✓ Direct Lighting Other					
	Indirect Lighting					
LIGHTING CONTROL: ✓ Wall Switch ✓ M	ulti-level Switching Dimmer E	remarks				
	cupancy Sensor	nsure local manual override for daylight harvesting				

Project Name:			Department:		Su	Sub Department:			
New West	Secon	ndary School	Le	arning Neighborh	oods	Classroom and Collaborative Areas			
Project Number:		101823	Draft:	Initial I	Draft Pr	rogram Number:	6.05		
		Sign Off:	Date Issued:	2017-1		Room Name: Open Collaborative Learning Space (CLS)			
			Client: New Westminster School Board			m²: 80. m²			
ARCHITECTURA	L REQ	UIREMENTS			'		·		
GENERAL:									
Hours of Operation:		6:00 AM	to 12:00 AM		Controlle	ed Access:	☐ No ☐ Yes		
Weekend Hours:	-	6:00 AM	to 12:00 AM		External A	Access:	☐ No ☐ Yes		
Daylighting:	In	direct							
Location (eg, At grad	de):			Adjacencies	: All	Learning Neighb	ourhood spaces		
ACOUSTICS:									
Sound:	•	✓ No Privacy	Normal Speed	ch Privacy	Spee	ech Privacy			
Minimum NC Rating	s:	No	Yes						
GENERAL REMARKS:	:								
INTERIOR FINISHE		ight	material	finish		re	marks		
Ceiling:	300	0 A	coustic Tile	Pre-Finished		1200	0 x 600mm panels		
Wall:			GWB	Paint					
Floor:			Sealed Concrete						
Base:	:	100	Rubber						
Wall Protection:			1/2 Height Wall Protection Wall Panels	Corner Gua		emarks Rounded	exposed edges of wall protection		
WINDOW TREATM	MENT:	Blackout Blinds		r Shades Curt y Mirror Dire	ains re	emarks e			
DOOR(S):	ear Open	ning (W x H):							
_	type	material	finish			remarks			
Door:									
Door Frame:									
Door Hardware:									
SINK ACCESSORIE	S:	F	OOM ACCESSORIES	i:	MILL	.WORK:			
Soap Dispenser	<u> </u>	-	Hand Sanitizer	·		Cubbies	Lockable Cabinets		
Paper Towel Dispe	enser					Lockers	Shelving		
Paper Towel Wast						Mailboxes	Worktop		
Other:						_	Other Specialty Millwork		
EQUIPMENT (for I	plannin	ng purposes only):						
TV Screen									
SECURITY REQU	JIREM	ENTS							
	, , , , , , , , , , , , , , , , , , ,		□ 5.:	_ a.	hari				
Lockset:	l	Passage	Privacy	∐ Ot	her:				

Project Name:	Department:	Sub Department:			
New West Secondary School	Learning Neighborhoods	Classroom and Collaborative Areas			
Project Number: 101823	Draft: Initial Draft	Program Number: 6.05			
Sign Off:	Date Issued: 2017-12-08	Room Name: Open Collaborative Learning Space (CLS)			
181	Client: New Westminster School Board	m²: 80. m²			
MECHANICAL REQUIREMENTS					
PLUMBING FIXTURES:		remarks			
sink mounting faucet	tap	Eyewash			
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain			
Lavatory Wall Standard		Emergency Shower			
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings			
Double	Floor Drain	Other:			
Other:					
Size:					
WATER:					
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:			
SPRINKLER SYSTEM: Sprinkler Typ	pe: Pre-Action System Wet System	Dry Sprinkler			
	wet System	_ bry sprinker			
GASSES: Compressed Air Natural Gas	remarks				
HVAC:					
Comfort Cooling Filtration: %	Air Pressure: Positive ✓ Negative	Neutral			
Recirculate Air Exhaust		Terriars			
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHI	RAE 62.1 2001			
Dehumidifier	Minimum Temp. (C): 21				
Remarks:	Humidity Range:				
	<u> </u>				
ELECTRICAL REQUIREMENTS					
GENERAL POWER: Provide one in	n-slab outlet in center of space				
POWER RECEPTACLES: type location		qty (minimum)			
Duplex Provide one duplex receptacle	even, 5 meters	12			
Pupiex Trovide one duplex receptuele	every 5 meters.	12			
COMMUNICATION SYSTEMS:					
type location	qty	remarks			
Telephone	0	7			
		_			
Data	4	_			
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ✓ TV Infrastructure			
LICHTING		remarks			
LIGHTING:		remand			
✓ LED Task Lighting	✓ Direct Lighting Uther				
	✓ Indirect Lighting				
LIGHTING CONTROL:		remarks			
		nsure local manual override for daylight harvesting			
Occupancy / Vacancy Wall Switch	cupancy Sensor				

Project Name:			Department:				Sub Department:			
New West	Seco	ndary School	Lea	arning	g Neighborho	oods	Classroom and Collaborative Areas			
Project Number:		101823	Draft:		Initial D	raft	Program	Number:	6	.06
		Sign Off:	Date Issued:		2017-12	2-08	Room Na	ame:	Student B	reakout Rooms
			Client: New Westminster School Board			m²:	10. m²			
ARCHITECTURA	L REC	UIREMENTS								
GENERAL:										
Hours of Operation:		6:00 AM	to 12:00 AM	C	Controlled Access: No Yes			Yes		
Weekend Hours:	_	6:00 AM	to 12:00 AM	_	Е	xterna	al Access	5:	No	Yes
Daylighting:	Ir	ndirect								
Location (eg, At grad	de):				Adjacencies:	A	All Inclus	sive Education spa	ces	
ACOUSTICS:										
Sound:		No Privacy	✓ Normal Speed	h Priva	icy [Sp	eech Pri	vacy		
Minimum NC Rating	s:	No	Yes							
GENERAL REMARKS:	: [Minimum STC 53								
INTERIOR FINISHE		eight	material		finish			remarks		
Ceiling:	260	00 A	coustic Tile	Pr	e-Finished			1200 x 600r	nm panels	
Wall:			GWB		Paint	Wr	table Teachable Erasable Wall Surface full height, full			
								length of I	ong wall	
Floor:				Sea	led Concrete					
Base:		100	Rubber							
Wall Protection:			1/2 Height Wall Protection Wall Panels		Corner Guar		remarks	Rounded expose	d edges of wa	all protection
WINDOW TREATM	MENT:	Blackout	. ✓ Rollei	r Shades	S Curta	ins	remarks			
		Blinds	=	Vay Mirror Direct Operable						
DOOR(S): CI	ear One	ning (W x H):	014 v 2125							
			914 x 2135				ar and a			
Г	type C	material Core	finish				remarks			
Door:		Solid Core	Wood Venee	er e						
Door Frame:	1	Pressed Met	al Paint							
Door Hardware:	001	Pressed met	al Brushed stainl	ess		Stan	ndard cla	ssroom lockset - r	naster keyed	
SINK ACCESSORIE	S:	ı	ROOM ACCESSORIES	:		МІ	LLWOR	K:		
Soap Dispenser			Hand Sanitizer				Cubb		Lockable Cab	inets
Paper Towel Dispe	enser						Lock	ers	Shelving	
Paper Towel Wast	:e						Maill	boxes	Worktop	
Other:									Other Specia	lty Millwork
EQUIPMENT (for p	planniı	ng purposes only	'):							
SECURITY REQU	JIREN	IENTS								
Lockset:		Passage	✓ Privacy		Oth	ner:				

Project Name:	Department: Sub Department:					
New West Secondary School	Learning Neighborhoo	Classroom and Collaborative Areas				
Project Number: 101823	Draft: Initial Dra	Program Number: 6.06				
Sign Off:	Date Issued: 2017-12-	Room Name: Student Breakout Rooms				
IRI	Client: New Westminster School Boa	m²: ard 10. m²				
MECHANICAL REQUIREMENTS		20				
PLUMBING FIXTURES:						
sink mounting faucet	tap Urinal	remarks Eyewash				
Handwash Counter Goosene		Water Fountain				
Lavatory Wall Standard		Emergency Shower				
Janitorial Floor Laborato						
Double	Floor Drain	Other:				
Other:]					
Size:	-					
WATER:						
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:				
SPRINKLER SYSTEM: Sprinkler Type	pe: ☐ Pre-Action System	Dry Sprinkler				
GASSES:						
Compressed Air Natural Ga	s remarks					
HVAC:						
Comfort Cooling ✓ Filtration: %	Air Pressure: Positive ✓ Negati	ive Neutral romarks				
Recirculate Air Exhaust		remarks				
Humidifier CFM:	No. of Air Ch/Hr: as required by A	ASHRAE 62.1 2001				
Dehumidifier	Minimum Temp. (C): 21					
Remarks:	Humidity Range:					
	, ,					
ELECTRICAL REQUIREMENTS						
ELECTRICAL REQUIREMENTS						
GENERAL POWER:						
POWER RECEPTACLES:						
type location		qty (minimum				
Duplex 2 maintenance receptacles.		2				
2 maintenance receptacies:						
CORARALIBUCATIONI SYSTEMAS.						
COMMUNICATION SYSTEMS: type location	A	remarks PA speakers w/ yolume central				
		FA speakers w/ volume control				
Telephone		1				
Data		2				
✓ Clock - Central Clock - Batter	ry Overhead Projection A/	V				
LIGHTING:		remarks				
✓ LED Task Lighting	✓ Direct Lighting Other					
LED LIBSK LIGHTING	Indirect Lighting					
	— man cot eignung					
LIGHTING CONTROL:		remarks				
	ulti-level Switching 🗹 Dimmer	Ensure local manual override for daylight harvesting				
Occupancy / Vacancy Wall Switch	cupancy Sensor					

Project Name:			Department: Sub Department:							
New West	Second	lary School	Lea	arning N	leighborho	oods	Classroom and Collaborative Areas			
Project Number:		101823	Draft:		Initial D		n Number:	(6.07	
	S	ign Off:	Date Issued:		2017-1	2-08 Room N	lame:	Tead	ther Prep Rooms	
IBI			Client: New Wes	tminster School Board		oard m²:	100. m²			
ARCHITECTURA	AL REQU	IREMENTS								
GENERAL:										
Hours of Operation		6:00 AM	to 12:00 AM		(Controlled Acc	ress:	No	✓ Yes	
Weekend Hours:		6:00 AM	to 12:00 AM		External Access: No			Yes		
Daylighting:	Indi	irect								
Location (eg, At gra	de):			Adjacencies:	encies: All Learning Neighbourhood spaces					
ACOUSTICS:										
Sound:		No Privacy	✓ Normal Speed	ch Privacy		Speech Pr	rivacy			
Minimum NC Rating	gs:	No	✓ Yes	,	'					
GENERAL REMARKS	_	linimum STC 53								
INTERIOR FINISH										
Coiling	height 2600		material		nish		remarl			
Ceiling:	2600	P	coustic Tile		inished		1200 X 0	00mm panels		
Wall:			GWB Paint							
Floor:				Sealed Concrete						
Base:	10	00	Rubber							
Wall Protection:			1/2 Height Wall Protection Wall Panels		Corner Gual		;			
WINDOW TREAT	MENT:	Blackout Blinds		r Shades y Mirror	Curta	ins remarks t Operable	;			
DOOR(S):	lear Onenin	- (M × II).	044 2425	_						
Door(s).	Clear Openin		914 x 2135							
	type	material Core	finish	or	remarks					
Door:	С	Solid Core	Wood Venee	er						
Door Frame:		Pressed Met	al Paint							
Door Hardware:	001	Pressed met	al Brushed stainl	less		Standard	office lockset -	master keyed		
SINK ACCESSORII	ES:	ı	ROOM ACCESSORIES):		MILLWO	RK:			
✓ Soap Dispenser			Hand Sanitizer			Cub	bies	Lockable Ca	binets	
✓ Paper Towel Disp	enser					Loc	kers	✓ Shelving		
✓ Paper Towel Was						Mai	lboxes	✓ Worktop		
Other:								✓ Other Speci	alty Millwork	
EQUIPMENT (for	planning	purposes only	r):			1.				
TV Screen										
Kitchenette										
Full size Refrigerat	or									
Microwave										
systems furniture		-					-	-		
SECURITY REQ	UIREME	NTS								
Lockset:		Passage	✓ Privacy			ner:				
LUCKSEL.] . assage	▼ invacy							

Project Name:	Department:	Sub Department:			
New West Secondary School	Learning Neighborhoods	Classroom and Collaborative Areas			
, , , , , , , , , , , , , , , , , , , ,	Draft:	Program Number:			
Project Number: 101823	Initial Draft	6.07			
Sign Off:	Date Issued:	Room Name:			
i D i	2017-12-08	Teacher Prep Rooms			
IBI	Client:	m²:			
	New Westminster School Board	100. m²			
MECHANICAL REQUIREMENTS					
PLUMBING FIXTURES:		remarks			
sink mounting faucet	tap Urinal	Eyewash			
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain			
☐ Lavatory ☐ Wall ✓ Standard		Emergency Shower			
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings			
✓ Double	Floor Drain	Other:			
Other:					
Size:					
WATER:					
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:			
SPRINKLER SYSTEM: Sprinkler Typ	e: Pre-Action System 🗸 Wet System	Dry Sprinkler			
GASSES:					
Compressed Air Natural Gas	remarks				
HVAC:					
Comfort Cooling Filtration: %	Air Pressure: 🗹 Positive 🗌 Negative	Neutral remarks			
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHI				
Humidifier CFM:		KAE 62.1 2001			
Dehumidifier	Minimum Temp. (C): 21				
Remarks:	Humidity Range:				
ELECTRICAL REQUIREMENTS					
GENERAL POWER:					
POWER RECEPTACLES:					
type location		qty (minimum)			
Duplex Provide one duplex receptacle	every 5 meters.	12			
COMMUNICATION SYSTEMS:		remarks			
type location	qty				
Telephone 🗹	4				
Data 1 data outlet per works	tation 16				
✓ Clock - Central Clock - Batter	y	Video Conferencing ✓ TV Infrastructure			
LIGHTING:		remarks			
✓ LED Task Lighting	✓ Direct Lighting				
- 0	✓ Indirect Lighting				
LIGHTING CONTROL.					
LIGHTING CONTROL: Wall Switch M	ulti-level Switching Dimmer E	remarks nsure local manual override for daylight harvesting			
	cupancy Sensor	and the state of t			

Project Name:				Department:					Sub Department:				
New West	Seco	ndary	y School		Le	arning	g Neighborh	oods	5	Classroom and Collaborative Areas			
Project Number:			101823	Draft	:		Initial [Oraft		Number:		6.08	
	I	Sign O	off:	Date	Issued:		2017-1	2-08	Room Na	ime:		Science Lab	
IBI				Client: New Westminster School Board			m²:	130. m²					
ARCHITECTURA	AI REC	OI IIRE	MENTS										
GENERAL:	AL NLC	ZOINL	IVILIVIS										
Hours of Operation:		6:1	00 AM	to 12,00 ANA Control				olled Acce	occ.	No	✓ Yes		
Weekend Hours:	. –		00 AM					nal Access		□ No			
Daylighting:	Г	Direct								•			
Location (eg, At gra	de):						Adjacencies:		All Learn	ing Neighbourho	ood spaces		
ACOUSTICS:								L					
Sound:	[No	Privacy	[✓ Normal Speed	h Priva	ıcy	☐ S _I	peech Pri	vacy			
Minimum NC Rating	gs:	No		[✓ Yes								
GENERAL REMARKS	s: [Minim	num STC 53										
INTERIOR FINISH		eight		n	naterial		finish			remarks			
Ceiling:	30	00	А	coust	ic Tile	١	Washable			1200 x 60	0mm panel:	s	
Wall:				GWB			Washable	Writable ⁻		e Teachable Erasable Wall Surface behind teaching station, full height, full length			
Floor	_				Sealed Concrete				station, full ne	eignt, fuil le	ngtn		
FIOOI.	Floor:						led Collclete						
Base:		100			ubber				ſ				
Wall Protection:		Chair Hand		1/2 He Wall Pa	ight Wall Protection anels	I	Corner Gua		remarks	Rounded expos	ounded exposed edges of wall protection		
WINDOW TREAT	MENT:		Blackout Blinds	Roller Shades 1 Way Mirror				✓ Direct Operable Glazing betw			re reduction for video viewing. ween Prep Area and Lab, and sired Labs, minimum 3000 length x		
DOOR(S):	lear Ope	ning (W	x H):	914 x 2135									
Г	type		material	ı	finish		remarks Paired labs with door connection between labs						
Door:	С		Solid Core		Wood Vene	er		Paire	ed labs wit	th door connecti	on betweer	n labs	
Door Frame:	1	F	Pressed Meta	al	Paint		Coc	rdina	te door fr	ame with wall g	lazing look a	and finish	
Door Hardware:	001	F	Pressed meta	al	Brushed stainl	ess		Sta	indard cla	ssroom lockset	- master key	/ed	
SINK ACCESSORIE	S:		F	ROOM	ACCESSORIES	:		М	IILLWOR	K:			
✓ Soap Dispenser				H	Hand Sanitizer				Cubb	ies	✓ Lockable	Cabinets	
✔ Paper Towel Disp	enser								Locke	ers	✓ Shelving		
✔ Paper Towel Was	te								Maill	boxes	✓ Worktop		
Other:											✓ Other Sp	ecialty Millwork	
EQUIPMENT (for	planni	ng pur	poses only):									
TV Screen													
SECURITY REQ	UIRFN	1ENT9	3										
					Drive ev			hor:					
Lockset:		Раз	ssage		✓ Privacy		Ot	her: _					

Project Name:	Department:	Sub Department:
New West Secondary School	Learning Neighborhoods	Classroom and Collaborative Areas
Project Number: 101823	Draft: Initial Draft	Program Number: 6.08
Sign Off:	Date Issued: 2017-12-08	Room Name: Science Lab
	Client: New Westminster School Board	m²: 130. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash 7 lab sinks per room
Handwash Counter Goosene	Sioh silik	Water Fountain
Lavatory Wall Standard		Emergency Shower
☐ Janitorial ☐ Floor ✔ Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
✓ Other: Laboratory sink		
Size:		
WATER:		
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM:		
Sprinkler Typ	e: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air ✓ Natural Gas	remarks 14 Natural gas points in each of 2	of the 6 rooms
HVAC:		
☐ Comfort Cooling ✓ Filtration: %	Air Pressure: Positive V Negative	Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHI	245 62 1 2001
Humidifier CFM: As required by	Tunie	NAE 02.1 2001
Dehumidifier cupboards	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
	ed lab bench. 1 surface monument per 2 students	on each moveable lab bench. 16 flush 38
floor. 1 for instructor's desk, p	rojector, general and LCD display.	
COMMUNICATION SYSTEMS:		remarks
type location	qty	PA speakers w/ call switch, Phone by
Telephone 🗹	1	entrance
	demo table, and on each wall.	
one (1) per mon deter o	acino taste, and on each train	
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ✓ TV Infrastructure
LICHTING		**************************************
LIGHTING:		remarks
✓ LED	✓ Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching ✓ Dimmer Er	remarks nsure local manual override for daylight harvesting
	cupancy Sensor	adjustic for adjustic flat vesting

Project Name:				Department:					Sub Department:				
New West	Seco	ndary	y School		Le	arning	g Neighborh	oods	3	Classroom and Collaborative Areas			
Project Number:			101823	Draft	:		Initial [Oraft	Program	Number:		6.09	
	I	Sign O	off:	Date	Issued:		2017-1	2-08	Room Na	me:		Chemistry Lab	
IBI				Clien		tmins	ter School B	oard	m²:	130. m²			
ARCHITECTURA	NI DEC) IIDE	NAENITS										
GENERAL:	AL NEC	ZUIKE	IVIEIVIS										
		6.0	00 AM	to	12:00 ۸۸4			Contr	allad Acco	2001	□ No	✓ Yes	
Hours of Operation: Weekend Hours:	_		00 AM	to 12:00 AM to 12:00 AM					olled Acce nal Access		□ No	Yes	
Daylighting:	С	Direct			22.007		·						
Location (eg, At gra	de):			Adjacencies: All Le					All Learn	ing Neighbourho	od spaces		
ACOUSTICS:								L					
Sound:		No	Privacy		✓ Normal Speed	h Priva	ісу	Sı	peech Pri	vacy			
Minimum NC Rating	gs:	No			✓ Yes								
GENERAL REMARKS	s: [Minim	num STC 53										
INTERIOR FINISH		eight		n	naterial		finish			remarks			
Ceiling:	300	00	А	coust	ic Tile	١	Washable			1200 x 600	Omm panel:	S	
Wall:				GW	/B	١	Washable Write			itable Teachable Erasable Wall Surface behind teacl station, full height, full length			
Floor:						Son	led Concrete			Station, full ne	eigni, iun iei	igui	
	100						led Colletete						
Base:									-				
Wall Protection:		Chair Hand	_	1/2 He Wall P	ight Wall Protection anels		Corner Gua Bumper Rai		remarks	Rounded expos	sed edges o	f wall protection	
WINDOW TREAT	MENT:		Blackout Blinds	Roller Shades 1 Way Mirror			✓ Direct Operable Glazing bet			Glazing between between paired	lare reduction for video viewing. etween Prep Area and Lab, and paired Labs, minimum 3000 length x		
DOOR(S):	lear Ope	ning (W	x H):	9	914 x 2135								
ſ	type		material		finish		remarks						
Door:	С		Solid Core		Wood Vene	er		Paire	d labs wit	h door connecti	on betweer	1 labs	
Door Frame:	1	F	Pressed Meta	al	Paint		Coo	rdina	te door fr	ame with wall gl	azing look a	and finish	
Door Hardware:	001	F	Pressed meta	al	Brushed stainl	ess		Sta	ındard cla	ssroom lockset -	master key	ved	
SINK ACCESSORIE	S:		F	ROOM	M ACCESSORIES	:		М	IILLWOR	K:			
✓ Soap Dispenser				H	Hand Sanitizer				Cubb	ies [✓ Lockable	Cabinets	
✔ Paper Towel Disp	enser								Locke	ers [✓ Shelving		
✓ Paper Towel Was	te								Maill		✓ Worktop		
Other:											✓ Other Sp	ecialty Millwork	
EQUIPMENT (for	planni	ng pur	poses only):									
TV Screen													
Fume Hoods (1 per room)													
SECURITY REQ	UIRFN	1ENTS	3										
					Duty			hor:					
Lockset:		Раз	ssage		✓ Privacy		Oti	her: _					

Project Name:	Department:	Sub Department:
New West Secondary School	Learning Neighborhoods	Classroom and Collaborative Areas
		Program Number:
Project Number: 101823	Initial Draft	
Sign Off:	Date Issued: 2017-12-08	Room Name:
IRI		Chemistry Lab
	Client: New Westminster School Board	m²: 130. m²
AAFGUAANGAL DEGUNDEAAFAITS		135
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES: sink mounting faucet	tap	remarks
Handwash Counter Goosen	ock A Lover/Plades	✓ Eyewash 7 lab sinks per room
Lavatory Wall Standard	d Standard Standard	Water Fountain Emergency Shower
☐ Janitorial ☐ Floor ✔ Laborate	Flostronic Controls	✓ Emergency Shower ✓ Corrosion Resistant Fittings
Double		✓ Other:
✓ Other: Laboratory sink	7	Acid resistant waste
Size:	-	piping
WATER: ✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
Cold Water (potable) Hot Water SPRINKLER SYSTEM:	- Turned/Distilled Water Cities	Temarks.
Sprinkler Ty	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	remarks 14 Natural gas points in each room	m
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive V Negative	Neutral remarks
Recirculate Air Humidifier CFM: As required by	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
Dehumidifier cupboards	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	, ,	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location	addata basab da a fara ara a sanda a 2 da da da	qty (minimum)
	ted lab bench. 1 surface monument per 2 students projector, general and LCD display.	on each moveable lab bench. 16 flush 38
	, , , , , , , , , , , , , , , , , , , ,	
COMMUNICATION SYSTEMS: type location	qty	remarks
Telephone 🗹	1	PA speakers w/ call switch, Phone by entrance
		Chitance
Data One (1) per instructor'	s demo table, and on each wall. 6	
✓ Clock - Central Clock - Batte	ry Overhead Projection A/V	☐ Video Conferencing ✓ TV Infrastructure
LIGHTING:		remarks
	✓ Direct Lighting Other	
✓ LED Task Lighting	✓ Direct Lighting Other ✓ Indirect Lighting	
	munect righting	
LIGHTING CONTROL:		remarks
		insure local manual override for daylight harvesting
Occupancy / Vacancy Wall Switch	ccupancy Sensor	

Project Name:				Department:					Sub Department:				
New West	Seco	ndary Schoo		Le	arning	g Neighborh	oods	Classroom and Collaborative Areas					
Project Number:		101823	Draf	t:		Initial [Oraft	Program	Number:		6.10		
	ı	Sign Off:	Date	Issued:		2017-1	.2-08	Room Na	ime:		Prep area		
IBI	_		Clien	nt:	tmine	tor School P	oard	m²:	20 3		Trep area		
				New Westminster School Board					20. m²				
ARCHITECTURA	AL REC	QUIREMENTS											
GENERAL:													
Hours of Operation:	: _	6:00 AM	to	12:00 AM	_			lled Acce		∐ No	✓ Yes		
Weekend Hours:		6:00 AM	to	12:00 AM			Externa	al Access	: :	No	∐ Yes		
Daylighting:	11	ndirect											
Location (eg, At gra	de):					Adjacencies:	. A	All Learn	ing Neighbourh	ood spaces			
ACOUSTICS:	_						_						
Sound:		No Privacy		✓ Normal Speed	h Priva	псу	Sp	eech Pri	vacy				
Minimum NC Rating	gs:	No		✓ Yes									
GENERAL REMARKS	S:	Minimum STC 53	}										
INTERIOR FINISH		eight	ı	material		finish			remarks	;			
Ceiling:	260	00	Acous	tic Tile	١	Washable			1200 x 60	0mm panels	3		
Wall:	GWB				١	Washable							
Floor:					Sea	led Concrete							
Base:	. 100 Rubber												
Wall Protection:		Chair Rail Handrail		eight Wall Protection	ı	Corner Gua		remarks					
WINDOW TREAT	MENT:	Blacko Blinds	ut	=	r Shades y Mirroi	=	ains ct Opera	remarks able					
DOOR(S):	lear Ope	ning (W x H):	9	914 x 2135									
Г	type	materia		finish			remarks						
Door:	С	Solid Cor	9	Wood Vene	er		Co	onnected	d to paired Labs	and Corrido	r		
Door Frame:	1	Pressed Me	tal	Paint		Coo	ordinate	e door fr	ame with wall g	lazing look a	and finish		
Door Hardware:	001	Pressed me	tal	Brushed stainl	ess		Stan	ndard cla	ssroom lockset	- master key	red		
SINK ACCESSORIE	ES:		ROOI	M ACCESSORIES	:		МІ	LLWOR	K:				
✓ Soap Dispenser				Hand Sanitizer				Cubb	oies	✓ Lockable	Cabinets		
✔ Paper Towel Disp	enser							Locke	ers	✓ Shelving			
✔ Paper Towel Was	te							Maill	boxes	✓ Worktop			
Other:										✓ Other Spe	ecialty Millwork		
EQUIPMENT (for	planni	ng purposes on	ly):										
Chemical resistant	counte	r surface											
Fume Hood (can b	e acces	sed from Labs and	Prep										
Dishwasher	_												
Under counter refrigerator													
SECURITY REQ	IIIDEN	<i>MENITS</i>											
SECUKITY KEQ	UIKEIV	TENIS				_							
Lockset:		Passage		✓ Privacy		Otl	her:						

Project Name:	Department:	Sub Department:
New West Secondary School	Learning Neighborhood	s Classroom and Collaborative Areas
,		Program Number:
Project Number: 101823	Draft: Initial Draf	
Sign Off:	Date Issued:	Room Name:
IDI	2017-12-08	Prep area
IDI	Client: New Westminster School Board	m²:
	New Westimister School Board	20. m ²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet		✓ Eyewash
Handwash Counter Goosene	3ioh 3ilik	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborate	ory Electronic Controls Barrier Free WC	✓ Corrosion Resistant Fittings
Double	Floor Drain	Other:
✓ Other: Double laboratory sink		Acid resistant waste
Size:		piping
WATER:		
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
CDDINKI ED CVCTEM:		
Sprinkler Ty	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	remarks 2 Natural gas points in each room	n
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive V Negative	Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASH	HRAE 62 1 2001
Humidifier CFM: As required by	y rume ' ,	MAE 02.1 2001
Dehumidifier cupboards	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex Outlets at counter height		2
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone 🗹	1	
Data	2	
✓ Clock - Central Clock - Batte	ry Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
	✓ Direct Lighting Other	
✓ LED ☐ Task Lighting	✓ Indirect Lighting	
	— munect lighting	
LIGHTING CONTROL:		remarks
		Ensure local manual override for daylight harvesting
Occupancy / Vacancy Wall Switch	ccupancy Sensor	

Project Name:				Department:					Sub Department:				
New West	Secon	dary School		Lea	arnin	g Neighborh	oods	Classroom and Collaborative Areas					
Project Number:		101823	Draft	:		Initial D		Program	Number:		6.11		
	I	Sign Off:	Date	Issued:		2017-1		Room Na	ame:	Genera	l Science Storage		
	ı		Client		tmins	ter School B		m²:	10. m²				
ARCHITECTURA	AL REQ	UIREMENTS								<u> </u>			
GENERAL:													
Hours of Operation:	:	6:00 AM	to 12:00 AM Contro				Control	lled Acce	ess:	☐ No	✓ Yes		
Weekend Hours:		6:00 AM	to 12:00 AM Extern				al Access	s:	No	Yes			
Daylighting:													
Location (eg, At gra	de):					Adjacencies:	A	All Learn	ing Neighbourh	ood spaces			
ACOUSTICS:													
Sound:		No Privacy	[Normal Speed	h Priva	псу	Spe	eech Pri	vacy				
Minimum NC Rating	gs:	No	L	Yes									
GENERAL REMARKS	5:												
INTERIOR FINISH		ight		naterial		finish			remark	s			
Ceiling:	260	0 Expo	osed S	tructure									
Wall:			Oth	er:		Paint			Concrete, plywood, chemical resistant				
Floor:					Sea	led Concrete							
Base:	1	100	Ri	ubber									
Wall Protection:			1/2 He Wall Pa	ight Wall Protection anels		Corner Gua		remarks					
WINDOW TREAT	MENT:	Blackout Blinds	:	=	r Shade: y Mirro	=	ains ct Opera	remarks					
DOOR(S):	lear Open	ing (W x H):	9	914 x 2135				ļ					
	type	material		finish		remarks							
Door:	Α	Hollow Meta	al	Paint									
Door Frame:	1	Pressed Meta	al	Paint									
Door Hardware:	001	Pressed meta	al	Brushed stainl	ess				Master keyed	t			
SINK ACCESSORIE	S:	F	ROON	ACCESSORIES	:		MI	LLWOR	K:				
Soap Dispenser			F	land Sanitizer				Cubb	oies	Lockable C	abinets		
Paper Towel Disp	enser							Locke	ers	✓ Shelving			
Paper Towel Was	te							Maill	boxes	Worktop			
Other:										Other Spec	ialty Millwork		
EQUIPMENT (for	plannin	g purposes only	/):										
SECURITY REQ	IIIPENA	FNTS			-		-						
	<u>JIKEIVI</u>												
Lockset:	L	Passage		Privacy		U Otl	her:						

Project Name:	Department:	Sub Department:
New West Secondary School	Learning Neighborhood	ls Classroom and Collaborative Areas
Project Number: 101823	Draft: Initial Draf	Program Number: 6.11
Sign Off:	Date Issued: 2017-12-0	Room Name: General Science Storage
IBI	Client:	m²:
	New Westminster School Boar	d 10. m ²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	□ Sioh 3ilik	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	Pry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:	1	
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: ☐ Pre-Action System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC: Comfort Cooling Filtration:	Air Pressure: Positive ✓ Negative	Neutral
	All Flessure. Fositive	remarks
Recirculate Air WE Exhaust CFM: As required fo	No. of Air Ch/Hr: as required by AS	HRAE 62.1 2001 Provide separate makup air
chemicals	Minimum Temp. (C): 21	
Dehumidifier Remarks:		
itellaris.	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
CENTERIAL I OWEN.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex One (1) duplex receptacle		2
COMMUNICATION SYSTEMS:		
type location	qty	remarks
Telephone	0	
Data	0	
_	_	
Clock - Central Clock - Batte	ry Overhead Projection A/V	Video Conferencing TV Infrastructure
LIGHTING:		remarks
		Terrorro
✓ LED ☐ Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LICHTING CONTROL.		
LIGHTING CONTROL: ✓ Wall Switch	ulti-level Switching Dimmer	remarks
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:				Department:					Sub Department:				
New West	Secon	dary School		Lea	arnin	g Neighborh	oods	Classroom and Collaborative Areas					
Project Number:		101823	Draft	:		Initial D)raft	ogram I	Number:		6.1	12	
	ı	Sign Off:	Date	Issued:		2017-1		om Na	me:	Chemistr	v Lab Ge	neral Storage	
IBI			Clien		tmins	ter School B	oard m²	2:	10. m²		,		
ADGUITECTUR	I 44 BEO	LUDENAENIEC		11011 1103		ter senioor B	ou. u		10.111				
ARCHITECTURA	AL REQ	UIREMENIS											
GENERAL:		6.00.444		42.00.444		,	o					□ v _a .	
Hours of Operation: Weekend Hours:	· —	6:00 AM 6:00 AM	to	12:00 AM 12:00 AM	_		Controlled External A				No No	✓ Yes Yes	
Daylighting:		0.00 AIVI		2 12.00 / IVI							110		
Location (eg, At gra	de):					Adjacencies:	All	Learni	ing Neighbo	urhood spa	ces		
ACOUSTICS:													
Sound:		No Privacy	[Normal Speed	h Priva	ісу	Spee	ch Priv	acy .				
Minimum NC Rating	gs:	No		Yes									
GENERAL REMARKS	5 :												
INTERIOR FINISH		ight	n	naterial		finish			rem	arks			
Ceiling:	260	0 Exp	osed S	Structure									
Wall:	all: Ot				Paint			Со	ncrete, plyv	vood, chem	ical resist	ant	
Floor:					Sea	led Concrete							
Base:	:	100	Fla	sh Cove	0 con	crete base, seale							
Wall Protection:		_	1/2 He Wall P	eight Wall Protection		Corner Gua Bumper Rai		marks					
WINDOW TREAT	MENT:	Blackout Blinds	t	=	r Shade: y Mirro	=	ins rer t Operable	marks					
DOOR(S):	lear Open	ing (W x H):	9	14 x 2135				Ĺ					
r	type	material		finish			remarks						
Door:	Α	Hollow Meta	al	Paint					Door se	al			
Door Frame:	1	Pressed Met	al	Paint									
Door Hardware:	001	Pressed met	al	Brushed stainl	ess				Master ke	yed			
SINK ACCESSORIE	S:	ı	ROOM	M ACCESSORIES	:		MILL	WORI	К:				
Soap Dispenser			H	Hand Sanitizer				Cubbi	ies	Lock	able Cabin	ets	
Paper Towel Disp								Locke		Shel			
Paper Towel Was	te							Mailb	ooxes	=	ktop		
Other:										Otne	er Specialty	Millwork	
EQUIPMENT (for	-		/):										
Specially designed cabinets													
SECURITY REQ	UIREM	ENTS											
				Drivee			ner:						
Lockset:	L	Passage		Privacy			ner:						

Project Name:	Department:	Sub Department:
New West Secondary School	Learning Neighborhoods	Classroom and Collaborative Areas
Project Number: 101823	Draft: Initial Draft	Program Number: 6.12
Sign Off:	Date Issued: 2017-12-08	Room Name: Chemistry Lab General Storage
IBI	Client: New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	remarks Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard	Standard	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Special des Time		
Sprinkler Typ	De: Pre-Action System Wet System	Dry Sprinkler
GASSES:	ramarka	
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling ✓ Filtration: % Recirculate Air ✓ Exhaust	Air Pressure: Positive Negative	Neutral remarks
Recirculate Air Humidifier CFM: As required fo	No. of Air Ch/Hr: as required by ASHI	RAE 62.1 2001 Provide separate makup air
Dehumidifier chemicals	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL FOWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex One (1) duplex receptacle		2
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone	0	_
Data	0	
Clock - Central Clock - Batter	Overhead Projection A/V	Video Conferencing TV Infrastructure
LIGHTING:		remarks
✓ LED	✓ Direct Lighting Other	
3	Indirect Lighting	
LICHTING CONTROL		
LIGHTING CONTROL: ✓ Wall Switch	ulti-level Switching Dimmer	remarks
	cupancy Sensor	

Project Name:			Department:					Sub Department:				
New West	Secor	ndary School	Lea	arning	Neighborh	oods		Classroom	and Colla	borative Areas		
Project Number:		101823	Draft:		Initial D	Oraft	Program	Number:		6.13		
		Sign Off:	Date Issued:		2017-1		Room Na	ame:	Secure C	Chemical Storage		
IBI			Client: New Wes	tminst	ter School B		m²:	5. m²				
ARCHITECTURA	L REC	UIREMENTS										
GENERAL:												
Hours of Operation:		6:00 AM	to 12:00 AM		(Controll	led Acc	ess:	No	✓ Yes		
Weekend Hours:		6:00 AM	to 12:00 AM				l Access		☐ No	Yes		
Daylighting:												
Location (eg, At grad	de):				Adjacencies:	А	ıll Learn	earning Neighbourhood spaces				
ACOUSTICS:												
Sound:		No Privacy	☐ Normal Speed	ch Privac	су	Spe	ech Pri	vacy				
Minimum NC Rating	s:	No	Yes									
GENERAL REMARKS:	: [
INTERIOR FINISHE	S:											
Ceiling:	he 260	eight 10 Exp	material osed Structure		finish			remarks				
Wall:	200	ZAPA			Daint		Concrete, plywood, chemical resistant					
vv aii.			Other:	Paint				oncrete, piywood,	chemical re	Sistant		
Floor:				Seale	ed Concrete							
Base:		100	Flash Cove	0 conci	rete base, seale							
Wall Protection:			1/2 Height Wall Protection Wall Panels	1	Corner Gua		remarks					
WINDOW TREATM	ΛENT:	Blackout Blinds	=	r Shades y Mirror	=	ains r t Operat	remarks ble					
DOOR(S): CI	ear Opei	ning (W x H):	914 x 2135									
	type	material	finish				remarks					
Door:	Α	Hollow Meta	al Paint					Door seal				
_	1	Pressed Met	al Paint									
Door Frame:	001	Pressed met		less				Master keyed				
Door Hardware:						2411						
SINK ACCESSORIE	5 :		ROOM ACCESSORIES); 		IVIIL	LWOR		7	hinak		
Soap Dispenser Paper Towel Dispe	ncor		Hand Sanitizer				Cubb Lock	_	Lockable Ca	idinets		
Paper Towel Wast								boxes	Shelving Worktop			
Other:	C						IVIAII	boxes		alty Millwork		
										arcy minutes in		
EQUIPMENT (for I			<u>'):</u>									
Specially designed	cabinet	S										
			•				-					
SECURITY REQU	JIREM	<u>IENTS</u>										
Lockset:		Passage	Privacy		Oth	her:						

Project Name:	Department:	Sub Department:
New West Secondary School	Learning Neighborhoods	Classroom and Collaborative Areas
Project Number: 101823	Draft: Initial Draft	Program Number: 6.13
Sign Off:	Date Issued: 2017-12-08	Room Name: Secure Chemical Storage
IRI	Client: New Westminster School Board	m²: 5. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard	Standard	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Special des Time		
Sprinkler Typ	De: Pre-Action System Wet System	Dry Sprinkler
GASSES:	ramarka	
Compressed Air Natural Ga	s remarks	
HVAC:	A: 0	
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	Neutral remarks
Recirculate Air Humidifier CFM: As required fo	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001 Provide separate makup air
Dehumidifier chemicals	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL FOWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex One (1) duplex receptacle		2
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone	0	
Data	0	
Clock - Central Clock - Batter	Overhead Projection A/V	Video Conferencing TV Infrastructure
LIGHTING:		remarks
✓ LED	✓ Direct Lighting Other	
3	Indirect Lighting	
LICUTING CONTROL.		
LIGHTING CONTROL: ✓ Wall Switch	ulti-level Switching Dimmer	remarks
	cupancy Sensor	

Project Name:				Department:					Sub Department:			
New West	Seco	ndary Schoo	I			Student Sup	port	Counseling & Career Centre				
Project Number:		101823	Draf	t:		Initial [Program	Number:		7.01	
	ı	Sign Off:	Date	Issued:		2017-1		Room Na	ame:		Counsellor Office	
IBI			Clier		tmins	ter School B		m²:	10. m²			
ARCHITECTURA	AI REC	DITIREMENTS										
GENERAL:	TE MEC	ZOINLIVILIVIS										
Hours of Operation:	:	6:00 AM	to	12:00 AM			Contro	lled Acce	ess:	No	✓ Yes	
Weekend Hours:	_	6:00 AM	to	12:00 AM	_			rolled Access:				
Daylighting:	D	Direct										
Location (eg, At gra	de): a	t grade				Adjacencies:	:					
ACOUSTICS:												
Sound:		No Privacy		✓ Normal Speed	h Priva	су	Sp	eech Pri	vacy			
Minimum NC Rating GENERAL REMARKS		No		Yes								
INTERIOR FINISH	FS:											
	h	eight		material	_	finish			remark			
Ceiling:	260	00	Acous		Pı	re-Finished			1200 x 60	00mm panels	;	
Wall:	all: GWB					Paint	_					
Floor:					Sea	led Concrete						
Base:		100	Rubber									
Wall Protection:		Chair Rail Handrail] 1/2 He	eight Wall Protection Panels		Corner Gua		remarks				
WINDOW TREAT	MENT:	■ Blacko	ut		r Shade: y Mirro		ains ct Opera	remarks ble	External Secu	rity shutters		
DOOR(S):	lear Ope	ning (W x H):	(914 x 2135								
r	type	materia	I	finish				remarks				
Door:	С	Hollow Me	tal	Paint								
Door Frame:	1	Pressed Me	etal	Paint								
Door Hardware:	001	Pressed me	etal	Brushed stainl	ess							
SINK ACCESSORIE	ES:		ROOI	M ACCESSORIES	:		МІ	LLWOR	K:			
Soap Dispenser				Hand Sanitizer				Cubb	pies	Lockable	Cabinets	
Paper Towel Disp	enser							Locke	ers	Shelving		
Paper Towel Was	te							Maill	boxes	Worktop		
Other:										Uther Spe	ecialty Millwork	
EQUIPMENT (for	planni	ng purposes on	ly):	1								
SECURITY REQ	UIREN	1ENTS										
Lockset:		✓ Passage		Privacy			her:					
LUCKSEL:		▼ rassage		гичасу		Ot						

Project Name:	Department:	Sub Department:
New West Secondary School	Student Support	Counseling & Career Centre
Drainet Number	Draft:	Program Number:
Project Number: 101823	Initial Draft	7.01
Sign Off:	Date Issued: 2017-12-08	Room Name: Counsellor Office
IBI	Client:	m²:
	New Westminster School Board	10. m²
MECHANICAL REQUIREMENTS		,
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
	wet system	ыу эринке
GASSES:	remarks	
Compressed Air Natural Gas	remarks	
HVAC: Comfort Cooling Filtration:	Air Pressure: Positive Negative	Noutral
Comfort Cooling ✓ Filtration: % Recirculate Air Exhaust	All Plessure. Positive Negative	✓ Neutral remarks
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHI	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	riamaty nanger	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GLIVERAL FOWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 1 per workstation, 2 general us	se.	4
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone 🗹	1	
Data	2	
✓ Clock - Central Clock - Batter	Overhead Projection A/V	Video Conferencing TV Infrastructure
LIGHTING:		remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting	
— Tusk Lighting	✓ Indirect Lighting	
LIGHTING CONTROL:	ulai lauri Guitalaina 🔲 Si	remarks
	ulti-level Switching Dimmer cupancy Sensor	
▼ Occupancy / vacancy wall Switch	cupancy sensor	

Project Name:			Department:			Sub Department:			
New West	Second	dary School		Student Sup	port	Counseling & Career Centre			
Project Number:		101823	Draft:	Initial [Oraft	Program Number:	7.02		
	1	Sign Off:	Date Issued:	2017-1		Room Name:	Youth Services Office		
IBI			Client:			m²:	Touth services office		
	ı		New Wes	tminster School B	oard	10. m²			
ARCHITECTUR	AL REQL	JIREMENTS							
GENERAL:									
Hours of Operation	:	6:00 AM	to 12:00 AM	_		lled Access:	☐ No ✓ Yes		
Weekend Hours: Daylighting:	Ind	6:00 AM lirect	to 12:00 AM		Externa	al Access:	No Yes		
Location (eg, At gra	ide): at g	grade		Adjacencies:					
ACOUSTICS:		1							
Sound:	~~·	No Privacy	✓ Normal Speed	th Privacy	Sp∈	eech Privacy			
Minimum NC Ratin	_	No	Yes						
GENERAL REMARKS	5:								
INTERIOR FINISH	ES:	ght	material	finish		rem	arks		
Ceiling:	2600	A	coustic Tile	Pre-Finished		1200)	600mm panels		
Wall:			GWB	Paint					
Floor:				Sealed Concrete					
Base:	10	00	Rubber						
Wall Protection: Chair Rail 1/2 Height Wall Protection Corner Guard remarks									
		_	Wall Panels	Bumper Rai	il				
WINDOW TREAT	MENT:	Blackout	Rolle	r Shades Curta	ains i	remarks			
		✓ Blinds	1 Wa	y Mirror Direc	t Operal	ble			
DOOD(s).									
DOOR(S):	Clear Openir		914 x 2135						
	type C	material	finish			remarks			
Door:	C	Hollow Meta	al Paint						
Door Frame:	1	Pressed Met	al Paint						
Door Hardware:	001	Pressed met	al Brushed stainl	ess					
SINK ACCESSORII	ES:	F	ROOM ACCESSORIES	:	MII	LLWORK:			
Soap Dispenser			Hand Sanitizer			Cubbies	Lockable Cabinets		
Paper Towel Disp	enser					Lockers	Shelving		
Paper Towel Was	ste					Mailboxes	Worktop		
Other:							Other Specialty Millwork		
EQUIPMENT (for	planning	g purposes only	'):						
						I .			
SECURITY REQ	UIREME	NTS							
Lockset:	•	Passage	Privacy	Oti	her:				

Project Name:	Department:	Sub Department:
New West Secondary School	Student Suppo	ort Counseling & Career Centre
Project Number: 101823	Draft: Initial Dra	Program Number: 7.02
Sign Off:	Date Issued:	Room Name:
IBI	2017-12-(O8 Youth Services Office
نت	Client: New Westminster School Boa	
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe:	Dry Sprinkler
CASSES.		
GASSES: Compressed Air Natural Ga	remarks	
HVAC:	Air Pressure: Positive Negativ	io A Noutral
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	ve ✓ Neutral remarks
Recirculate Air Exhaust CFM:	No. of Air Ch/Hr: as required by A	SHRAE 62.1 2001
Tramaner	Minimum Temp. (C): 21	
Dehumidifier Remarks:		
nemand.	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 1 per workstation, 2 general us	se.	4
COMMUNICATION SYSTEMS:		remarks
type location	qt	
Telephone 🗹	1	
Data	2	
✓ Clock - Central Clock - Batter	and Desirables Desirables	/ Tyleforetour
✓ Clock - Central Clock - Batter	ry Overhead Projection A/\(\sigma_1\)	Video Conferencing TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting	
ED Lask Lighting	Indirect Lighting	
	- muncet lighting	
LIGHTING CONTROL:		remarks
Wall Switch	ulti-level Switching Dimmer	
✓ Occupancy / Vacancy Wall Switch Oc	cupancy Sensor	

Project Name:			Depa	Department: Sub Department:							
New West	Seco	ndary Schoo	ol			Student Sup	port	Counseling & Career Centre			
Project Number:		10182	Draf	t:		Initial [rogram	Number:		7.03
	ı	Sign Off:	Date	e Issued:		2017-1		loom Na		eeting Room (Breakout Room)
IRI			Clier		tmins	ter School B		n²:	10. m²		<u> </u>
ARCHITECTURA	ΔI RFC	DIUREMENTS									
GENERAL:	AL NEC	ZOINLIVILIVIS									
Hours of Operation		6:00 AM	to	12:00 AM		,	Controlle	مط ۸ د د د	occ.	No	Yes
Weekend Hours:	. –	6:00 AM	to	12:00 AM	_			olled Access: No Yes and Access: No Yes			
Daylighting:	С	Direct									
Location (eg, At gra	de): a	t grade				Adjacencies:					
ACOUSTICS:											
Sound:	[No Privacy		✓ Normal Speed	h Priva	су	Spee	ech Priv	vacy		
Minimum NC Rating	gs:	No		Yes							
GENERAL REMARKS	S:										
INTERIOR FINISH		eight	ı	material		finish			remar	ks	
Ceiling:	300	Acoustic Tile				re-Finished			1200 x 6	00mm panels	
Wall:		GWB				Paint	Writa	Writable Teachable Erasable Wall Surface full h length of long wall			e full height, full
Floor:					Sea	led Concrete					
Base:		100	F	Rubber							
Wall Protection:		Chair Rail Handrail	=	eight Wall Protection Panels		Corner Gua		emarks			
WINDOW TREAT	MENT:	Black		=	r Shades y Mirro	=	ains re	emarks le	External Secu	rity shutters	
DOOR(S):	lear Ope	ning (W x H):		914 x 2135				Ĺ			
ŗ	type	mater	al	finish				remarks			
Door:	С	Solid Co	re	Wood Venee	er						
Door Frame:	1	Pressed N	etal	Paint							
Door Hardware:	001	Pressed m	etal	Brushed stainl	ess		Stand	lard cla	ssroom lockse	t - master keye	d
SINK ACCESSORIE	ES:		ROO	M ACCESSORIES	:		MILI	LWOR	K:		
Soap Dispenser				Hand Sanitizer				Cubb	oies	Lockable Ca	abinets
Paper Towel Disp	enser							Locke	ers	Shelving	
Paper Towel Was	te							Mailk	boxes	Worktop	
Other:			=							Other Spec	ialty Millwork
EQUIPMENT (for	planni	ng purposes o	nly):								
								+			
								+			
SECURITY REQ	UIREN	1ENTS									
		Passage		Privacy			her:				
Lockset:		- Lassage		Privacy							

Project Name:	Department:		Sub Department:			
New West Secondary School		Student Support		Counseling & Career Centre		
,	Draft:		Program Number:			
Project Number: 101823		Initial Draft		7.03		
Sign Off:	Date Issued:	2017-12-08	Room Name:	Meeting Room (Breakout Roo		
IBI	Client: New Westmir	nster School Board	m²: 10. m²			
AAFCUANUCAU DEQUUDEAAFAITC			201			
MECHANICAL REQUIREMENTS						
PLUMBING FIXTURES: sink mounting faucet	tap			remarks		
Handwash Counter Goosene		Urinal	Eyewash			
Lavatory Wall Standard		Slop Sink	Water Fountain			
Janitorial Floor Laborato		WC Parrier Free WC	Emergency Shower	"ittings		
Double	,	Barrier Free WC	Corrosion Resistant I	-ittings		
	7	Floor Drain	Other:			
Other:						
Size:						
WATER:						
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	re	emarks:		
SPRINKLER SYSTEM:						
Sprinkler Typ	pe: Pre-Action System	✓ Wet System	Dry Sprinkler			
GASSES:						
Compressed Air Natural Ga	s remarks					
HVAC:						
Comfort Cooling Filtration: %	Air Pressure:	Positive 🗸 Negative	Neutral	remarks		
Recirculate Air Exhaust	N f A :- Ch //	In a constant ACI	IDAE 63.4.2004			
Humidifier CFM:	No. of Air Ch/i	dr: as required by ASF	IRAE 62.1 2001			
Dehumidifier	Minimum Temp. (C): 21				
Remarks:	Humidity Rang	ge:				
ELECTRICAL REQUIREMENTS						
ELECTRICAL REQUIREMENTS						
GENERAL POWER:						
DOWER RECEPTACIES						
POWER RECEPTACLES:				atu (minima		
type location				qty (minimu		
Duplex				4		
COMMUNICATION SYSTEMS:				remarks		
type location		qty	PA w/ v	olume control		
Telephone 🗹		1				
Data		4				
✓ Clock - Central Clock - Batte	ry Overhead Proje	ection A/V	Video Co	nferencing TV Infrastructure		
				- <u>-</u>		
LIGHTING:				remarks		
✓ LED Task Lighting	✓ Direct Lighting	Other				
3.3	✓ Indirect Lighting					
LIGHTING CONTROL:		_		remarks		
	•	mmer E	Ensure local manual o	verride for daylight harvesting		
Occupancy / Vacancy Wall Switch	ccupancy Sensor					

Project Name:			Department:				Sub Department:			
New West	Seco	ndary School			Student Sup	port	Counseling & Career Centre			
Project Number:		101823	Draft:		Initial D		am Number:	7	.04	
	1	Sign Off:	Date Issued:		2017-1		Name:		Files/Chares	
IBI			Client:		2017 1	m²:			Files/Storage	
	ı			tmins	ter School B		10. m²			
ARCHITECTURA	AL REC	UIREMENTS								
GENERAL:										
Hours of Operation:	:	6:00 AM	to 12:00 AM		(Controlled A	ccess:	☐ No	✓ Yes	
Weekend Hours:		6:00 AM	to 12:00 AM	_	E	External Acc	ess:	No	Yes	
Daylighting:										
Location (eg, At gra	de): a	t grade			Adjacencies:					
ACOUSTICS:	_	7								
Sound: Minimum NC Rating	nc. [No Privacy	☐ Normal Speed	ch Priva	су	Speech	Privacy			
GENERAL REMARKS	-									
INTERIOR FINISH	L									
INTERIOR FINISH		eight	material		finish		remarl	(S		
Ceiling:	260	00 A	coustic Tile	Pr	e-Finished					
Wall:	/all: GWB - Impa				Paint					
Floor:				Seal	ed Concrete					
Base:		100	Rubber							
Wall Protection:	Wall Protection: Chair Rail 1/2 Height Wall Protection Corner Guard remarks									
		Handrail	Wall Panels		Bumper Rai	I				
WINDOW TREAT	MENT:	Blackout	Rolle	r Shades	Curta	ins remar	rks			
		Blinds	1 Wa	y Mirror	Direc	t Operable				
DOOR(S):	lear Opei	ning (W x H):	914 x 2135							
Г	type	material	finish				remarks			
Door:	В	Hollow Meta	al Paint							
Door Frame:	1	Pressed Met	al Paint							
Door Hardware:	001	Pressed Met	al Brushed Stain	less			Master keye	d		
SINK ACCESSORIE	ES:	F	ROOM ACCESSORIES	6 :		MILLW	ORK:			
Soap Dispenser			Hand Sanitizer			C	ubbies	Lockable Cal	pinets	
Paper Towel Disp							ockers	Shelving		
Paper Towel Was	te					N	lailboxes	Worktop Other Specia	lts Aillisearle	
Other:								Other specia	ity Williwork	
EQUIPMENT (for	planniı	ng purposes only	'): 				T			
SECURITY REQ	UIREM	IENTS								
Lockset:		Passage	Privacy		Oth	ner:				

Project Name:	Department:		Sub Department:	
New West Secondary School		Student Support		Counseling & Career Centre
Trest secondary sensor	- 6			
Project Number: 101823	-Draft:	Initial Draft	Program Number:	7.04
Sign Off:	Date Issued:	2017-12-08	Room Name:	Files/Storage
IBI	Client: New Westmin	nster School Board	m²: 10. m²	
	TVCW VVCSCIIII	ister serioor board	10.111	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				remarks
sink mounting faucet	tap	Urinal [Eyewash	
Handwash Counter Goosene		Slop Sink	Water Fountain	
Lavatory Wall Standard		wc [Emergency Shower	
Janitorial Floor Laborato	ry Electronic Controls	Barrier Free WC	Corrosion Resistant Fit	tings
Double		Floor Drain	Other:	
Other:				
Size:				
WATER:		¬		
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	ren	narks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
CACCEC				
GASSES: Compressed Air Natural Ga	s remarks			
HVAC:	4: 5	5 ··· □ 11 ···		
Comfort Cooling Filtration: %	Air Pressure:	Positive Negative	✓ Neutral	remarks
Recirculate Air Exhaust CFM:	No. of Air Ch/	Hr: as required by ASH	RAE 62.1 2001	
- Hamilainer	Minimum Temp. (
Dehumidifier				
Remarks:	Humidity Rang	ge:		
ELECTRICAL REQUIREMENTS				
<u></u>				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex 2 receptacles, 2 maintenance				4
Duplex 2 receptacies, 2 maintenance				4
COMMUNICATION SYSTEMS:				remarks
type location		qty		
Telephone 🗹		0		
Data		1	\neg	
Clock - Central Clock - Batter	ry Overhead Proje	ection A/V	☐ Video Conf	Ferencing TV Infrastructure
				<u> </u>
LIGHTING:				remarks
✓ LED	✓ Direct Lighting	Other		
	Indirect Lighting			
LIGHTING CONTROL:	_			remarks
	•	mmer		
Occupancy / Vacancy Wall Switch	cupancy Sensor			

Project Name:				Department:					Sub Department:			
New West	Seco	ndary School				Student Sup	port	Counseling & Career Centre				
Project Number:		101823	Draft	t:		Initial [Program	Number:		7.05	
	ı	Sign Off:	Date	Issued:		2017-1	2-08	Room Na	ame:		Liason Officer	
IBI			Clien		tmins	ter School B	oard	m²:	10. m²			
ARCHITECTURA	ΔI RFC	DURFMENTS										
GENERAL:	12 /12 0	(0111211121110										
Hours of Operation:	:	6:00 AM	to	12:00 AM		(Contro	lled Acce	ess:	No	✓ Yes	
Weekend Hours:	-	6:00 AM	to	12:00 AM						☐ No	Yes	
Daylighting:	li	ndirect										
Location (eg, At gra	de): a	t grade			Adjacencies:							
ACOUSTICS:												
Sound:		No Privacy		✓ Normal Speed	h Priva	ісу	Sp	eech Pri	vacy			
Minimum NC Rating	gs:	No		Yes								
GENERAL REMARKS	S:											
INTERIOR FINISH		eight	r	material		finish			remar	·ks		
Ceiling:	260	Acoustic Tile				re-Finished			1200 x 6	600mm panels	3	
Wall:	GWB					Paint						
Floor:					Sea	led Concrete						
Base:		100	R	Rubber								
Wall Protection:		Chair Rail Handrail	1/2 He	eight Wall Protection Panels		Corner Gua		remarks				
WINDOW TREAT	MENT:	☐ Blacko	ut		r Shade: y Mirro	=	ains ct Opera	remarks able				
DOOR(S):	lear Ope	ning (W x H):	g	914 x 2135								
	type	materia		finish					remarks			
Door:	С	Hollow Me	tal	Paint								
Door Frame:	1	Pressed Me	tal	Paint								
Door Hardware:	001	Pressed me	tal	Brushed stainl	ess							
SINK ACCESSORIE	ES:		ROOI	M ACCESSORIES	:		МІ	LLWOR	K:			
Soap Dispenser				Hand Sanitizer				Cubb	oies	Lockable	Cabinets	
Paper Towel Disp	enser							Lock	ers	Shelving		
Paper Towel Was	te							Maill	boxes	Worktop		
Other:										Other Spe	ecialty Millwork	
EQUIPMENT (for	planni	ng purposes on	ly):									
SECURITY REQ	UIRFN	1ENTS										
		_		D			har:					
Lockset:		✔ Passage		Privacy		∐ Ot	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Student Support	Counseling & Career Centre
Project Number: 101823	Draft: Initial Draft	Program Number: 7.05
Sign Off:	Date Issued: 2017-12-08	Room Name: Liason Officer
	Client: New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato		Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	other.
Size:		
3126.		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler To	Des Antica Carters	Des Cariables
Sprinkler Tyl	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHR	DAT 62.1.2001
Humidifier CFM:	No. of All Cityrit. as required by ASRK	(AE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	<u> </u>	
FLECTRICAL REQUIREMENTS		
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
DOWER RECERTACIES.		
POWER RECEPTACLES:		ntu (na in ina una)
type location		qty (minimum)
Duplex 1 per workstation, 2 general u	Se.	4
COMMUNICATION SYSTEMS:		remarks
type location	qty	_
Telephone 🗸	1	
Data	2	_
Duta	-	
✓ Clock - Central Clock - Batte	y Overhead Projection A/V	Video Conferencing TV Infrastructure
COOK Batte	,	
LIGHTING:		remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting	
— LED — Task Lighting	Indirect Lighting	
LIGHTING CONTROL:	_	remarks
Wall Switch	ulti-level Switching 🗹 Dimmer En	nsure local manual override for daylight harvesting
✓ Occupancy / Vacancy Wall Switch Oc	cupancy Sensor	

Project Name:					Department: Sub Department:								
New West	Seco	ndar	y School				Student Sup	port	:	Inclusive Education			
Project Number:			101823	Draft:			Initial [Oraft	Program	Number:	7.	11	
	ı	Sign (Off:	Date I	ssued:		2017-1	2-08	Room Na	me:	Inclusive	Ed Classroom	
IBI				Client		tmins	ter School B	oard	m²:	70. m²			
ARCHITECTURA	AI RFO	OUIRE	MENTS										
GENERAL:	12 /12 (QOM.L	INILITI										
Hours of Operation		6.	00 AM	to	12:00 AM			Contro	rolled Access: No Yes				
Weekend Hours:	_		00 AM	to	12:00 AM	_			nal Access: No Yes				
Daylighting:	ſ	Direct							_				
Location (eg, At gra	de):	at grad	e		Adjacencies: All In					ive Education sp	paces		
ACOUSTICS:	_												
Sound:		_	Privacy		Normal Speed	h Priva	су	S _I	peech Pri	vacy			
Minimum NC Rating GENERAL REMARKS	-	No	num STC 53	Ŀ	✓ Yes								
			114111 31 6 33										
INTERIOR FINISHES: height					aterial	ı	finish	,		remarks			
Ceiling:	30	000 Acoustic Tile				Pr	e-Finished			1200 x 60	0mm panels		
Wall:				GW	В		Paint Writable				e Wall Surface fu f long wall	ıll height, full	
Floor:						Seal	ed Concrete						
Base:		100		Rı	ubber								
Wall Protection:		Chair	_	1/2 Hei Wall Pa	ght Wall Protection anels	ı	✓ Corner Gua		remarks	Rounded expos	sed edges of wal	l protection	
WINDOW TREAT	MENT:	:	Blackout Blinds		Roller Shades Curtains ren 1 Way Mirror Direct Operable			remarks rable					
DOOR(S):	lear Ope	ening (W	/ x H):	9	14 x 2135				Į				
r	type		material		finish					remarks			
Door:	С		Solid Core		Wood Vene	er		Со	oordinate	door glazing wit	th wall glazing		
Door Frame:	1		Pressed Meta	al	Paint		Coo	rdina	te door fr	ame with wall g	lazing look and f	inish	
Door Hardware:	001		Pressed meta	al	Brushed stainl	ess		Sta	ındard cla	ssroom lockset -	- master keyed		
SINK ACCESSORIE	ES:		F	ROOM	1 ACCESSORIES	:		М	IILLWOR	K:			
Soap Dispenser				П н	and Sanitizer				Cubb	ies	✓ Lockable Cabir	nets	
Paper Towel Disp	enser								Locke	ers	✓ Shelving		
Paper Towel Was	te								Mailb		✓ Worktop		
Other:											✓ Other Specialt	y Millwork	
EQUIPMENT (for	planni	ing pu	rposes only	·):									
TV Screen													
SECURITY REQ	UIREN	ΛΕΝΤ:	<u> </u>										
Lockset:			ssage		✓ Privacy			her:					
LUCKSEL.		⊔ га	Subc		₩ I IIIvacy		0.						

Project Name:	Department:	Sub Department:
New West Secondary School	Student Support	Inclusive Education
Project Number: 101823	_{Draft:} Initial Draft	Program Number: 7.11
Sign Off:	Date Issued: 2017-12-08	Room Name: Inclusive Ed Classroom
	Client: New Westminster School Board	m²: 70. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal [Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
	The rection system	
GASSES: Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling ✓ Filtration: %	Air Pressure: ✔ Positive Negative	Neutral
Recirculate Air Exhaust		Terridiks
Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex Provide additional receptacles receptacles on countertop for	for maintenance (2 per wall). Provide countertop	outlets. Provide additional duplex 12
·	uevice storage units	
COMMUNICATION SYSTEMS:		remarks
type location	qty	PA speakers w/ call switch, Phone by
Telephone	1	entrance
Data Provide additional data	outlets for equipment 10	
✓ Clock - Central Clock - Batter	y Overhead Projection 🗸 A/V	☐ Video Conferencing ✓ TV Infrastructure
LIGHTING:		remarks
	✓ Direct Lighting Other	
✓ LED ☐ Task Lighting	✓ Direct Lighting Uther ✓ Indirect Lighting	
	indirect Lighting	
LIGHTING CONTROL:	<u>_</u>	remarks
		ontinuous Dimming
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Depa	Department: Sub Department:								
New West	Seco	ndary School				Student Sup	port		Inclusive Education			
Project Number:		101823	Draf	t:		Initial [Oraft	Program	Number:		7.12	
	I	Sign Off:	Date	Issued:		2017-1	2-08	Room Na	ime:		Sensory Room	
IBI			Clier					m²:			School y Room	
	I			New Wes	tmins	ter School B	oard		10. m²			
ARCHITECTURA	AL REC	QUIREMENTS										
GENERAL:												
Hours of Operation:	: _	6:00 AM	to	12:00 AM	_			ntrolled Access: No Yes				
Weekend Hours:		6:00 AM	to	12:00 AM		I	Externa	al Access	5 :	∐ No	☐ Yes	
Daylighting:	do): 3	t grado				Adjacencies:		All Inclus	ive Education s	2200		
Location (eg, At gra	ue). a	t grade				Aujacencies.		All Illicius	ive Education Sp	Jaces		
ACOUSTICS:	Г	No Privacy		Normal Space	h Drive			eech Pri				
Sound: Minimum NC Rating	ا اعد	No Privacy		✓ Normal Speed✓ Yes	III PIIVo	icy	▼ 3h	eech Ph	vacy			
GENERAL REMARKS	-	STC 60, acoustic										
INTERIOR FINISHES:												
INTERIOR FINISH		eight	1	material		finish			remarks	5		
Ceiling:	260	00	Acoustic Tile			Washable			1200 x 600mm panels			
Wall:		GWB	- Impa	ict Resistant	١	Washable						
Floor:				Resilient			Sheet	Flooring				
	100 Pubbor									e with flooring	r	
Base:											'	
Wall Protection:		Chair Rail Handrail		eight Wall Protection Panels	I	Corner Gua		remarks				
WINDOW TREAT	MENIT.		,	_	r Shade:			remarks				
WINDOW INLAIN	IVILIVI.	Blinds	ut		y Mirro	=	t Opera					
		_										
DOOR(S):	lear Ope	ning (W x H):		914 x 2135								
	type	materia		finish					remarks			
Door:	В	Solid Cor		Wood Vene	er				Temano			
2001.												
Door Frame:	1	Pressed Me	tal	Paint								
Door Hardware:	001	Pressed me	tal	Brushed stainl	ess		Star	ndard cla	ssroom lockset	- master keye	d	
SINK ACCESSORIE	S:		ROO	M ACCESSORIES	:		МІ	LLWOR	K:			
Soap Dispenser				Hand Sanitizer				Cubb	ies	Lockable C	abinets	
Paper Towel Disp	enser							Locke	ers	Shelving		
Paper Towel Was	te							Maill	boxes	Worktop		
Other:										Other Spec	ialty Millwork	
EQUIPMENT (for	planni	ng purposes on	ly):	T				ı				
	_											
SECURITY REQ	UIRFN	1FNTS										
		_		D			hori					
Lockset:		✓ Passage		Privacy		Oti	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Student Support	Inclusive Education
Project Number: 101823	Draft: Initial Draft	Program Number: 7.12
Sign Off:	Date Issued: 2017-12-08	Room Name: Sensory Room
	Client: New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	
Size:		
MATER		
WATER: Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
	Furnied/Distilled Water Union Other	Terridiks.
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
FLECTRICAL REQUIREMENTS		
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		4
- 4,		
CORARALIBUCATIONI SYSTEMAS.		
COMMUNICATION SYSTEMS: type location	qty	remarks
		¬
Telephone	0	
Data	0	
Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
	Others	Terrories
✓ LED	✓ Direct Lighting	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer C	Continuous Dimming
	cupancy Sensor	-

Project Name:		Department: Su				Sub Depa	Sub Department:				
New West	Seco	ndary School				Student Sup	port	:	Inclusive Education		
Project Number:		101823	Draft:			Initial I	Draft	Program	Number:	•	7.13
	I	Sign Off:	Date Issued	l:		2017-1	2_N8	Room Na		- /-	
IBI			Client:			2017-1	.2-00	m²:	Quiet	Room / Perso	onal Work Space
	ı			New Wes	tmins	ter School B	oard		10. m²		
ARCHITECTURA	AL REC	UIREMENTS						*		<u> </u>	
GENERAL:											
Hours of Operation:	. <u> </u>	6:00 AM	to 1	2:00 AM			Contro	olled Acce	ess:	☐ No	Yes
Weekend Hours:		6:00 AM	to 1	2:00 AM	_		Extern	nal Access	5:	No	Yes
Daylighting:							Г				
Location (eg, At gra	de):					Adjacencies:	:	IE Classro	oom		
ACOUSTICS:	_	7									
Sound: Minimum NC Rating		No Privacy	∐ N ✔ Ye	ormal Speed	ch Priva	icy	✓ S _I	peech Pri	vacy		
GENERAL REMARKS	_	STC 60, acoustic w									
	L		u pu								
INTERIOR FINISHES: height			materia	al		finish			remar	ks	
Ceiling:	260	00	GWB			Paint					
Wall:		GWB -	Impact Res	istant	١	Washable					
Floor:						Resilient			Shee	et Flooring	
		100	Rubbei	r		Resilient				le with flooring	
Base:									· -		
Wall Protection:			1/2 Height W Wall Panels	/all Protection	1	Corner Gua		remarks	Backing on al	l walls	
WINDOW TREAT	MENIT:	Blackout		□ Pollo	r Shades			remarks			
WINDOW INLAIN	WILIWI.	Blinds		=	y Mirro		ct Oper				
DOOR(S):	lear Opei	ning (W x H):	914 x 2	2135							
	type	material		finish				remarks			
Door:	В	Solid Core	,	Wood Vene	er			Va	ndal resistant g	glazing	
L -											
Door Frame:	1	Pressed Met	al	Paint				Anti-l	ligature, out-sv	ving door	
Door Hardware:	001	Pressed met	al Br	ushed stain	less			No loc	ck, no latch, an	ti-ligature	
SINK ACCESSORIE	ES:	ı	ROOM AC	CESSORIES	i:		М	ILLWOR	K:		
Soap Dispenser			Hand S	anitizer				Cubb		Lockable Ca	binets
Paper Towel Disp								Locke	ers boxes	Shelving	
Paper Towel Was Other:	te							IVIdili	poxes	Worktop Other Speci	alty Millwork
EQUIPMENT (for	nlannii	as nurnosos onli	۸.								·
EQUIPIVIENT (IUI	piaiiiii	ig purposes only	7).								
SECURITY REQ	UIREM	IENTS									
Lockset:		Passage		Privacy		Ot	her:	No interi	ior trim		

Project Name:	Department:	Sub Department:
New West Secondary School	Student Support	Inclusive Education
Project Number: 101823	Draft: Initial Draft	Program Number: 7.13
Sign Off:	Date Issued: 2017-12-08	Room Name: Quiet Room / Personal Work Space
	Client: New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	
Size:		
MATER		
WATER: Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks: Anti-ligature sprinkler
	rumed/Distilled Water Other	remarks: Anti-ligature sprinkler
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Gas	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	Neutral remarks
Recirculate Air Exhaust		A of Post on a set of the
Humidifier CFM:	No. of Air Ch/Hr: as required by ASH	RAE 62.1 2001 7 mm ingatative supply grane
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		
·		
COMMUNICATION SYSTEMS:		
type location	qty	remarks
	0	No PA speaker in room
Telephone		_
Data	0	
Clock - Central Clock - Batter	y Overhead Projection A/V	Video Conferencing TV Infractructure
Clock - Central Clock - Batter	Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting Other	Anti-ligature luminaire
	Indirect Lighting	
	- •	
LIGHTING CONTROL:		remarks
		Vall switch and continuous dimmer outside the room
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:		Department: Sub			Sub Dep	ub Department:			
New West	Secon	ndary School			Student Sup	port	Inclusive Education		
Project Number:		101823	Draft:		Initial D		n Number:	7.14	
	1	Sign Off:	Date Issued:		2017-1	2-08 Room N		Testing Room / Breako	out Room
IBI			Client:	, Mastrain	stor Cabool D	m²:			
	l		New	/ westmins	ster School B	oard	10. m²		
ARCHITECTURA	AL REQ	<u>UIREMENTS</u>							
GENERAL:									
Hours of Operation:	:	6:00 AM	to 12:00			Controlled Aco		∐ No	∐ Yes
Weekend Hours: Daylighting:	In	6:00 AM	to 12:00	AIVI	t	External Acces	SS:	∐ No	Yes
					Adjacencies:	All Inclu	ısive Education	cnacos	
Location (eg, At gra	ue).				Aujacencies.	All lilete		spaces	
ACOUSTICS: Sound:	Г	No Privacy	✓ Norma	l Speech Priva	acv.	Speech Pr	rivacy		
Minimum NC Rating	os:	No	Yes	ii Speecii Filvo	асу	Speech Fi	ivacy		
GENERAL REMARKS	_	Minimum STC 53							
INTERIOR FINISH	FS:								
	he	ight	material		finish	I	remai		
Ceiling:	260	0 A	coustic Tile	Р	re-Finished			600mm panels	
Wall:	Vall: GWB				Paint	Writable Teachable Erasable Wall Suri length of long wall		_	ght, full
Floor:					Resilient		She	et Flooring	
Base:	:	100	Rubber				Compatil	ole with flooring	
Wall Protection:		Chair Rail Handrail	1/2 Height Wall Pro Wall Panels	otection	Corner Gua Bumper Rai		Rounded exp	posed edges of wall prote	ection
WINDOW TREAT	MENT:	Blackou Blinds	t v	Roller Shade 1 Way Mirro		ains remarks et Operable	5		
DOOR(S):	lear Open	ning (W x H):	914 x 2135						
r	type	material	f	finish			remarks		
Door:	С	Solid Core	Wood	d Veneer					
Door Frame:	1	Pressed Met	al P	aint aint					
Door Hardware:	001	Pressed met	al Brushe	d stainless		Standard cl	assroom lockse	et - master keyed	
SINK ACCESSORIE	ES:	1	ROOM ACCESS	ORIES:		MILLWO	RK:		
Soap Dispenser			Hand Sanitize	er		Cub	bies	Lockable Cabinets	
Paper Towel Disp	enser					Loc	kers	Shelving	
Paper Towel Was	te					Mai	ilboxes	Worktop	
Other:								Other Specialty Millw	ork
EQUIPMENT (for	plannin	ng purposes only	ı):						
SECURITY REQ	I IIRFN/I	FNTS							
	JIINEIVI	_							
Lockset:	Į	Passage	✓ Priv	racy	∐ Oth	her:			

Project Name:	Department:	Sub Department:
New West Secondary School	Student Support	Inclusive Education
Project Number: 101823	Draft: Initial Draft	Program Number: 7.14
Sign Off:	Date Issued: 2017-12-08	Room Name: Testing Room / Breakout Room
IBI	Client: New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS	1	
PLUMBING FIXTURES:		romarks
sink mounting faucet	tap Urinal	remarks Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	-
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Tyj	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive V Negative	Neutral
Recirculate Air Exhaust		Tellidiks
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 2 maintenance receptacles.		2
COMMUNICATION SYSTEMS:		
type location	qty	remarks
	1	PA speakers w/ volume control
Telephone		_
Data	2	
Clark Cartral	a. Overhead Brainstina AA4	Dida Carfanasias D DUafastantus
✓ Clock - Central Clock - Batter	y	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting Other	
— Tusk Lighting	Indirect Lighting	
LIGHTING CONTROL:		remarks
		nsure local manual override for daylight harvesting
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:		Department: Si				Sub Department:			
New West	Secor	ndary School			Student Sup	port	Inclusive Education		
Project Number:		101823	Draft:		Initial [n Number:	7.15	
	ı	Sign Off:	Date Issued:		2017-1	2-08 Room N	ame:	Accessible Toilet & Show	ıer
IBI			Client:	/estmins	ster School B	m²:	15 m²	/tecessible folice & show	Ci
			New W	763(11111)	ster scrioor b	oaru	15. m²		
ARCHITECTURA	AL REQ	UIREMENTS							
GENERAL:		6.00.444	42.00 444			C 1 11 1 A			
Hours of Operation: Weekend Hours:		6:00 AM 6:00 AM	to 12:00 AM			Controlled Acc External Acces		☐ No ☐ Yes ☐ Yes	
Daylighting:		0.00 AIVI	LACETTAL ACCESS.						
Location (eg, At gra	de): a	t grade			Adjacencies:	Restrict	sightline		
ACOUSTICS:									
Sound:		No Privacy	☐ Normal Sp	eech Priva	асу	Speech Pr	ivacy		
Minimum NC Rating	gs:	No	Yes						
GENERAL REMARKS	6 :								
INTERIOR FINISH		eight	material		finish		remark	s	
Ceiling:	260	00 'B - Impact &	Moisture Resistant	Sec	Washable				
Wall:	L	GWB - N	Noisture Resistant		Other:	Ce	Ceramic tile to 2200/painted gwb above		
Floor:				Ероху			Slip F	Resistant	
Base:		100	Flash Cove	роху, і	ntegral with floo	d			
Wall Protection:	✓		1/2 Height Wall Proted Wall Panels	tion	Ceramic tile to 2200/painted gwb above Bumper Rail			2200/painted gwb above	
WINDOW TREAT	MENT:	Blackout Blinds		oller Shade Way Mirro	=	ains remarks et Operable	Shower curtain	n	
DOOR(S):	lear Oper	ning (W x H):	914 x 2135						
	type	material	finis	h			remarks		
Door:	Α	Hollow Meta	al Pain	t					
Door Frame:	1	Pressed Meta	al Pain	t					
Door Hardware:	001	Pressed meta	al Brushed st	ainless		0	ccupied door ind	licator	
SINK ACCESSORIE	ES:	F	ROOM ACCESSOR	IES:		MILLWO	RK:		
✓ Soap Dispenser			Hand Sanitizer			Cub	bies	Lockable Cabinets	
✔ Paper Towel Disp	enser					Loc	kers	Shelving	
✓ Paper Towel Was						Mai	lboxes	Worktop	
✓ Other: accessit	ole							Other Specialty Millwork	
EQUIPMENT (for	plannir	ng purposes only	<u>'):</u>						
Motorized lift c/w									
Stainless steel change table									
SECURITY REQ	UIREM	IENTS							
	,		Duiter			hor:			•
Lockset:		Passage	✓ Privacy		Oti	her:			

Project Name:	Department:		Sub Department:	1
New West Secondary School		Student Support		Inclusive Education
The William Secondary School			Drogram Number	
Project Number: 101823	-Draft:	Initial Draft	Program Number:	7.15
Sign Off:	Date Issued:	2017-12-08	Room Name:	Accessible Toilet & Shower
IBI	Client: New Westmir	nster School Board	m²: 15. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				
sink mounting faucet	tap	Urinal	Evowach	remarks
Handwash Counter Goosene		Slop Sink	Eyewash Water Fountain	
✓ Lavatory ✓ Wall Standard	Standard		Emergency Shower	
Janitorial Floor Laborato	ory Electronic Controls	✓ Barrier Free WC	Corrosion Resistant Fitt	ings
Double	_	Floor Drain		65
Other:	7	TIOOT BIAIN	Barrier-free show	
Size:			barrier-free shows	
Sizc.				
WATER:				
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water	Other	rem	arks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
	ric Action system	Wet System	Dry Sprinker	
GASSES:	s remarks			
Compressed Air Natural Ga	s remarks			
HVAC:		5 W		
Comfort Cooling Filtration: %	Air Pressure:	Positive Megative	Neutral	remarks
Recirculate Air WE Exhaust CFM: As required by	No. of Air Ch/H	dr: as required by ASHF	RAE 62.1 2001	
	Minimum Temp. (C): 23		
Dehumidifier Remarks:				
nemarks.	Humidity Rang	ge:		
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex Power for overhead lift. 2 main	ntenance receptacles			2
COMMUNICATION SYSTEMS:				remarks
type location		qty	PA sneake	ers w/ call switch, call-assist
Telephone		0		th light and audible alarm outside
Data		0	door, pull	-cord at toilet and change table
Data		0		
Clock - Central Clock - Batter	ry Overhead Proje	ection A/V	Video Confe	erencing TV Infrastructure
	,			
LIGHTING:				remarks
✓ LED Task Lighting	✓ Direct Lighting	Other		
3 3 3	Indirect Lighting			
LIGHTING CONTROL:				remarks
	<u> </u>	mmer		
Occupancy / Vacancy Wall Switch	ccupancy Sensor			

Project Name:		Department: Su			Sub De	Sub Department:			
New West	Seco	ndary School			Student Sup	port	Wellness Centre		
Project Number:		101823	Draft:		Initial D		ım Number:		7.21
	ı	Sign Off:	Date Issued:		2017-1		Name:		Wellness Center
IBI			Client: New Wes	stmins	ter School B	oard m²:	200. m²		
ADCULTECTUR	N DEC	DI UDENAENTS					200.111		
ARCHITECTURA	4L REC	<u> UIREIVIEN I S</u>							
GENERAL: Hours of Operation		6:00 AM	to 12:00 AM		,	Controlled A		No	Yes
Weekend Hours:	•	6:00 AM	to 12:00 AM			External Acce		□ No	Yes
Daylighting:	С	Direct	2210071111		•				
Location (eg, At gra	de): a	t grade			Adjacencies:				
ACOUSTICS:									
Sound:	[No Privacy	☐ Normal Spee	ch Priva	су	Speech I	Privacy		
Minimum NC Rating	gs:	No	Yes						
GENERAL REMARKS	S: [
INTERIOR FINISHES: height			material		finish		remark	s	
Ceiling:	260	00	Acoustic Tile	Pr	e-Finished		1200 x 60	00mm panels	
Wall:	GWB				Paint				
Floor:				Seal	ed Concrete				
Base:	100 Rubber								
Wall Protection:		Chair Rail Handrail	1/2 Height Wall Protection Wall Panels	n	Corner Gua Bumper Rai		ks		
WINDOW TREAT	MENT:	☐ Blackou ✔ Blinds		er Shades ay Mirror	=	ains remar et Operable	ks External Secur	rity shutters	
DOOR(S):	lear Ope	ning (W x H):	914 x 2135						
r	type	material	finish		remarks				
Door:	С	Solid Core	Wood Vene	er		Coordina	te door glazing wi	th wall glazing	5
Door Frame:	1	Pressed Met	al Paint		Coo	rdinate door	frame with wall g	glazing look ar	nd finish
Door Hardware:	001	Pressed met	al Brushed stain	less		Standard	classroom lockset	- master keye	d
SINK ACCESSORIE	ES:		ROOM ACCESSORIES	S:		MILLWO	ORK:		
Soap Dispenser			Hand Sanitizer			Cu	bbies	Lockable C	abinets
Paper Towel Disp	enser					Lo	ckers	Shelving	
Paper Towel Was	te					M	ailboxes	Worktop	
Other:								Other Spec	cialty Millwork
EQUIPMENT (for	planni	ng purposes only	y):						
SECURITY REQ	UIREN	1ENTS							
			Privacy			her:			
Lockset:		Passage	Privacy						

Project Name:	Department: Sub Department:				
New West Secondary School		Student Support		Wellness Centre	
The William Secondary School					
Project Number: 101823	Draft:	Initial Draft	Program Number:	7.21	
Sign Off:	Date Issued:	2017-12-08	Room Name:	Wellness Center	
IBI	Client: New Westmir	nster School Board	m²: 200. m²		
MECHANICAL REQUIREMENTS					
PLUMBING FIXTURES: sink mounting faucet	tap	I		remarks	
Handwash Counter Goosene		Urinal	Eyewash		
Lavatory Wall Standard		Slop Sink	Water Fountain		
Janitorial Floor Laborato		wc [Emergency Shower		
Double	Licetronic controls	Barrier Free WC	Corrosion Resistant F	ittings	
	7	Floor Drain	Other:		
Other:					
Size:					
WATER:					
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water	Other	re	marks:	
	rannea, pistinea rratei				
SPRINKLER SYSTEM: Sprinkler Type	oe: Pre-Action System	✓ Wet System	Dry Sprinkler		
GASSES:					
Compressed Air Natural Ga	s remarks				
HVAC:					
Comfort Cooling Filtration: %	Air Pressure:	Positive Negative	✓ Neutral	romarka	
Recirculate Air Exhaust				remarks	
Humidifier CFM:	No. of Air Ch/H	dr: as required by ASHI	RAE 62.1 2001		
Dehumidifier	Minimum Temp. (C): 21			
Remarks:	Humidity Rang	10.			
	Hullilaity Kalig	ge.			
ELECTRICAL REQUIREMENTS					
GENERAL POWER:					
GENERALI OWEN.					
POWER RECEPTACLES:					
type location				qty (minimum)	
Duplex				10	
- 4					
COMMUNICATION SYSTEMS:			-	remarks	
type location		qty	PA w/ v	olume control	
Telephone 🗹		1			
Data		10	7		
✓ Clock - Central Clock - Batte	ry Overhead Proje	ection A/V	☐ Video Cor	nferencing TV Infrastructure	
_	•				
LIGHTING:				remarks	
✓ LED Task Lighting	✓ Direct Lighting	Other			
	Indirect Lighting				
	g	-			
LIGHTING CONTROL:		_		remarks	
	•	mmer			
Occupancy / Vacancy Wall Switch	cupancy Sensor				

Project Name:		Department:			Sub De	Sub Department:			
New West	Seco	ndary School			Student Sup	port			UBC
Project Number:		101823	Draft:		Initial [m Number:	7	.31
	1	Sign Off:	Date Issued:		2017-1	Room	Name:	_	
IBI			Client:		2017-1	m²:		Er	try / Reception
	ı			/estmins	ter School B		10. m²		
ARCHITECTURA	AL REC	QUIREMENTS	'			<u> </u>			
GENERAL:									
Hours of Operation:	: <u> </u>	6:00 AM	to 12:00 AM	1	(Controlled Ad	ccess:	☐ No	✓ Yes
Weekend Hours:		6:00 AM	to 12:00 AM	1	[External Acce	ess:	☐ No	✓ Yes
Daylighting:		ndirect							
Location (eg, At gra	de): a	t grade			Adjacencies:				
ACOUSTICS:									
Sound:	[No Privacy	= .	eech Priva	асу	Speech F	Privacy		
Minimum NC Rating	-	No	☐ Yes						
GENERAL REMARKS): 								
INTERIOR FINISH		eight	material		finish		remarks	s	
Ceiling:	260	00	Acoustic Tile	Pi	re-Finished		1200 x 60	00mm panels	
Wall:		GWB -	Impact Resistant		Paint				
Floor: Sealed Concrete									
Base:		100	Rubber						
Wall Protection:		Chair Rail	1/2 Height Wall Protect	ction	Corner Gua	rd remark	cs		
		Handrail	Wall Panels		Bumper Rai	I			
WINDOW TREAT	MENT:	Blackou		Roller Shade		ins remark	KS		
		Blinds	1	Way Mirro	r Direc	t Operable			
DOOR(S):	lear Ope	ning (W x H):	914 x 2135						
г	type	material	finis	h			remarks		
Door:	С	Solid Core	Wood Ve	eneer		Coordina	te door glazing wi	th wall glazing	
[1	Pressed Met	al Pain	+	Coo	rdinate door	frame with wall g	alazing look and	finish
Door Frame:	001	Pressed met					classroom lockset		1111311
Door Hardware:									
Soap Dispenser	:5:		ROOM ACCESSOF Hand Sanitizer	(IES:		MILLWC	bbies	Lockable Cab	inote
Paper Towel Disp	enser		Tiana Sanitizei				ckers	Shelving	inets
Paper Towel Was							ailboxes	Worktop	
Other:								Other Specia	lty Millwork
EQUIPMENT (for	planni	ng purposes onl	y):						
						l			
SECURITY REQ	UIREN	<u>IENTS</u>							
Lockset:		Passage	Privacy		Otl	her:			

Project Name:	Department:	Sub Department:
New West Secondary School	Student Support	UBC
, , , , , , , , , , , , , , , , , , , ,	Draft:	Program Number:
Project Number: 101823	Initial Draft	7.31
Sign Off:	Date Issued:	Room Name:
IDI	2017-12-08	Entry / Reception
IDI	Client:	m²:
	New Westminster School Board	10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborate	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:] -	
Size:		
WATER: Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
	Purmed/Distilled Water Other	remarks.
SPRINKLER SYSTEM: Sprinkler Ty	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	▼ Neutral remarks
Recirculate Air Exhaust		Temans
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHI	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	, •	
ELECTRICAL REQUIREMENTS		
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 6 quad, 2 per wall maintenance	Δ	2
Suprex 6 quad, 2 per wan mantenance	. .	
COMMUNICATION SYSTEMS:		
COMMUNICATION SYSTEMS: type location	subn r	remarks
	qty	PA w/ volume control
Telephone	4	
Data	6	
Clock - Central Clock - Batte	y Overhead Projection A/V	☐ Video Conferencing ✓ TV Infrastructure
LIGHTING:		remarks
	✓ Direct Lighting Other	
✓ LED ☐ Task Lighting	✓ Direct Lighting Uther ✓ Indirect Lighting	
	indirect Lighting	
LIGHTING CONTROL:		remarks
Wall Switch	ulti-level Switching Dimmer	

Project Name:		Department: S			Sub Department:				
New West	Seco	ndary School		Student S	Support		UBC		
Project Number:		101823	Draft:	Initi	al Draft	Program N	lumber:		7.32
	ı	Sign Off:	Date Issued:	201	7 12 00	Room Nan	ne:		
IRI				201	7-12-08	2			Small kitchenette
			Client: New Wes	tminster Schoo	l Board	m²:	5. m²		
ARCHITECTURA	AL REC	QUIREMENTS							
GENERAL:									
Hours of Operation:	:	6:00 AM	to 12:00 AM		Contro	olled Acces	SS:	☐ No	Yes
Weekend Hours:		6:00 AM	to 12:00 AM External Access:					☐ No	Yes
Daylighting:									
Location (eg, At gra	de): a	t grade		Adjaceno	cies:				
ACOUSTICS:	г	¬							
Sound: Minimum NC Rating		No Privacy No	☐ Normal Speed	ch Privacy	Sp	eech Priva	acy		
GENERAL REMARKS									
INTERIOR FINISHI	EC.								
INTERIOR I INISII		eight	material	finish	Г		remarks		
Ceiling:	260		coustic Tile	Pre-Finished			1200 x 60	0mm panels	;
Wall:		GWB -	Impact Resistant	Paint					
Floor: Sealed Concrete									
Base:		100	Rubber						
Wall Protection:		Chair Rail	1/2 Height Wall Protection	n Corner	Guard	remarks			
		Handrail	Wall Panels	Bumpe	r Rail				
WINDOW TREATI	MENT:	Blackout			Curtains	remarks			
		Blinds	1 Wa	y Mirror [[Direct Opera	able			
DOOR(s).									
DOOR(S):	lear Ope	ning (W x H):	914 x 2135	914 x 2135					
Г	type	material	finish				remarks	J	
Door:	С	Solid Core	Wood Vene	er	Co	ordinate d	loor glazing wit	ın walı glazir	ng .
Door Frame:	1	Pressed Met	al Paint		Coordinat	e door fra	me with wall g	lazing look a	nd finish
Door Hardware:	001	Pressed met	al Brushed stain	less	Star	ndard class	sroom lockset	- master key	ed
SINK ACCESSORIE	S:	F	ROOM ACCESSORIES	S:	МІ	ILLWORK	(:		
✓ Soap Dispenser			Hand Sanitizer			Cubbie		Lockable	Cabinets
Paper Towel Disp						Locker		Shelving	
Paper Towel Was	te					Mailbo	oxes	Worktop Other Spe	ecialty Millwork
			Λ.					<u> </u>	,
EQUIPMENT (for	piannii	ng purposes only	<u>'):</u>						
SECURITY REQ	UIREN	1ENTS							
Lockset:		Passage	Privacy		Other:				

Project Name:	Department:	Sub Department:
New West Secondary School	Student Support	UBC
Project Number: 101823	Draft: Initial Draft	Program Number: 7.32
Sign Off:	Date Issued: 2017-12-08	Room Name: Small kitchenette
IBI	Client:	m²:
	New Westminster School Board	5. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet Handwash Counter Goosene Lavatory Wall Standard Janitorial Floor Laborato	Standard WC	Eyewash Water Fountain Emergency Shower Corrosion Resistant Fittings
Double ✓ Other: Single bowl sink Size:	Floor Drain	Other:
NATER		
WATER: ✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
SDRINKI FR SYSTEM:		
Sprinkler Tyl	De: Pre-Action System Wet System	Dry Sprinkler
GASSES: Compressed Air Natural Ga	remarks	
Compressed Air Natural Ga		
Comfort Cooling ✓ Filtration: %	Air Pressure: Positive Negative	Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASH	
Humidifier CFM: as required by	. ,	RAE 62.1 2001
Dehumidifier ASHRAE 62.1 2		
Remarks:	Humidity Range:	
ELECTRICAL DECLUDEACITE		1
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 1 per workstation, 2 general us	se. Receptacles for unit w/ fridge and microwave.	2
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone	0	
Data	2	
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting Other	
— LED — Idsk Lighting	Indirect Lighting	
LIGHTING CONTROL: Wall Switch M	ulti-level Switching Dimmer	remarks
	cupancy Sensor	

Project Name:			Department:			Suk	Sub Department:			
New West	Secon	ndary School			Student Sup	port			UBC	
Project Number:		101823	Draft:		Initial D)raft Pro	ogram Number:	7.3	3	
	I	Sign Off:	Date Issued:		2017-1		om Name:	Accessible uni	sev restroom	
IBI			Client: New Wes	tmins	ter School Bo	m²:	: 10. m²	/teeessible uni	SCX TESTIOOTII	
4001117507110	I 44 B50	LUDENAENIEC	iten tres		ter serios: 5.	oa. a	10.111			
ARCHITECTURA	AL REQ	UIREMENTS								
GENERAL:										
Hours of Operation:		6:00 AM	to 12:00 AM to 12:00 AM	_		Controlled		∐ No	☐ Yes	
Weekend Hours: Daylighting:		6:00 AM	to 12:00 AM			External A	access:	∐ No	∐ Yes	
	do). ot	· arada			A dia concios.					
Location (eg, At gra	de): at	grade			Adjacencies:					
ACOUSTICS: Sound:	Г	No Privacy	Normal Speed	h Priva	cv	Sneed	ch Privacy			
Minimum NC Rating	gs:	No	Yes	i iiva	Cy		cirrivacy			
GENERAL REMARKS	_									
INTERIOR FINISH					6 : 1					
Ceiling:	260	ight Δ	material coustic Tile	\	finish Washable		remark	35		
Wall:	200		t & Moisture Resistant		Paint					
vvaii.		GVVB - IIIIpac	t & Moisture Resistant		railit					
Floor:				Seal	ed Concrete					
Base:	:	100	Rubber							
Wall Protection:			1/2 Height Wall Protection	1	Corner Gua		marks			
		Handrail	Wall Panels		Bumper Rai	ı				
WINDOW TREAT	MENT:	Blackout		r Shades			marks			
		Blinds	1 wa	y Mirror	Direc	t Operable				
DOOR(s):										
DOOR(S):	lear Open	ning (W x H):	914 x 2135							
ſ	type	material	finish				remarks			
Door:	Α	Hollow Meta	ıl Paint							
Door Frame:	1	Pressed Meta	al Paint							
Door Hardware:	001	Pressed meta	Brushed stain	less			Occupied door inc	dicator		
SINK ACCESSORIE	S:	F	ROOM ACCESSORIES	i:		MILL	WORK:			
✓ Soap Dispenser			Hand Sanitizer				Cubbies	Lockable Cabine	ts	
✔ Paper Towel Disp	enser						Lockers	Shelving		
✔ Paper Towel Was	te						Mailboxes	Worktop		
✓ Other: accessib	ole							Other Specialty	Millwork	
EQUIPMENT (for	plannin	ng purposes only):			·				
							I			
SECURITY REQ	UIREM	ENTS								
Lockset:	[Passage	Privacy		Oth	ner:				

Project Name:	Department:	Sub Department:
New West Secondary School	Student Support	UBC
Project Number: 101823	Draft: Initial Draft	Program Number: 7.33
Sign Off:	Date Issued: 2017-12-08	Room Name: Accessible unisex restroom
IBI	Client: New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		
sink mounting faucet	tap Urinal	remarks Eyewash
☐ Handwash ✓ Counter ☐ Goosene		Water Fountain
✓ Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
SDRINKI FR SYSTEM:		7
Sprinkler Ty	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:	remarks	
Compressed Air Natural Ga	5 Tellidiks	
HVAC: Comfort Cooling ✓ Filtration: %	Air Pressure: Positive Negative	A Noutral
Comfort Cooling ✓ Filtration: % Recirculate Air ✓ Exhaust	Air Pressure: Positive Negative	✓ Neutral remarks
Humidifier CFM: as required by	No. of Air Ch/Hr: as required by ASHI	RAE 62.1 2001
Dehumidifier ASHRAE 62.1 2		
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL FOWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 2 maintenance receptacles		2
COMMUNICATION SYSTEMS:		remarks
type location	qty	PA speakers w/ call switch
Telephone	0	
Data	0	
Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
	✓ Direct Lighting Other	
✓ LED ☐ Task Lighting	Direct Lighting	
	☐ Indirect Lighting	
LIGHTING CONTROL:	_	remarks
	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department:							
New West	Seco	ndary School		Student Su	pport	UBC				
Project Number:		101823	Draft:	Initial	Draft	Program Number:	7.34			
	ı	Sign Off:	Date Issued:	2017		Room Name:				
IBI			Client:	2017-		m²:	Office space, etc.			
	ı			tminster School I		197. m²				
ARCHITECTURA	AL REC	UIREMENTS					•			
GENERAL:										
Hours of Operation:	: <u></u>	6:00 AM	to 12:00 AM		Controll	led Access:	No ✓ Yes			
Weekend Hours:		6:00 AM	to 12:00 AM		Externa	ll Access:	☐ No ☐ Yes			
Daylighting:		ndirect								
Location (eg, At gra	de): a	t grade		Adjacencies	5:					
ACOUSTICS:	_	_	_							
Sound:		No Privacy	✓ Normal Speed	ch Privacy	Spe	eech Privacy				
Minimum NC Rating GENERAL REMARKS		No	Yes							
GENERAL REIVIARKS).									
INTERIOR FINISH		eight	material	finish		rema	arks			
Ceiling:	260	00	Acoustic Tile	Pre-Finished		1200 x	600mm panels			
Wall:	all: GWB -			Paint						
Floor:		100		Sealed Concrete						
Base:		100	Rubber							
Wall Protection:		Chair Rail	1/2 Height Wall Protection			remarks				
	L	Handrail	Wall Panels	Bumper R	ail					
WINDOW TREAT	MENT:	Blackou			tains r ect Operat	remarks				
		✓ Blinds	1 Wa	ly Will to	ect Operat	bie				
DOOR(S):		-: ()4(1)	014 0105							
DOOK(3).		ning (W x H):	914 x 2135							
[type	material	finish			remarks				
Door:	С	Hollow Met	al Paint							
Door Frame:	1	Pressed Met	al Paint							
Door Hardware:	001	Pressed met	al Brushed stain	less						
SINK ACCESSORIE	S:		ROOM ACCESSORIES	 6:	MIL	LLWORK:				
Soap Dispenser			Hand Sanitizer			Cubbies	Lockable Cabinets			
Paper Towel Disp	enser					Lockers	Shelving			
Paper Towel Was	te					Mailboxes	Worktop			
Other:							Other Specialty Millwork			
EQUIPMENT (for	planniı	ng purposes only	/):							
SECURITY REQ	IIIDEN	IFNTS								
	UIKEIV				u.b					
Lockset:		Passage	Privacy		ther:					

Project Name:	Department:	Sub Department:
New West Secondary School	Student Support	UBC
, , , , , , , , , , , , , , , , , , , ,	Draft:	Program Number:
Project Number: 101823	Initial Draft	7.34
Sign Off:	Date Issued:	Room Name:
i D i	2017-12-08	Office space, etc.
IBI	Client:	m²:
	New Westminster School Board	197. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:] -	
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		_
Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling ✓ Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	All Tressure. Toshive Negative	remarks
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	Turniarty Kange.	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex 1 per workstation, 2 general us	Se.	8
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone 🗹	1	
Data	2	
✓ Clock - Central Clock - Batte	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING		remarks
LIGHTING:		Tendiks
✓ LED ☐ Task Lighting	✓ Direct Lighting ☐ Other	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	remarks
	cupancy Sensor	
Cccupancy / vacancy wan Switch	cupancy Sensor	

Project Name:			De	Department: Sub Department:								
New West	Seco	ndary Scho	ool			Student Sup	port	Friendship Centre				
Project Number:		1018	Dra	aft:		Initial [rogram	Number:		7.41	
	I	Sign Off:	Dat	te Issued:		2017-1		oom Na	ame:	F	riendship Centre	
IBI			Clie	ent:			, m	n²:			Tieriasinp centre	
	ı			New Wes	tmins	ter School B	oard		70. m²			
ARCHITECTURA	AL REC	QUIREMENT	S									
GENERAL:										_	_	
Hours of Operation:	: _	6:00 AM	to	12:00 AM	_		Controlle			No	Yes	
Weekend Hours:		6:00 AM	to	12:00 AM		I	External <i>i</i>	Access	s:	∐ No	✓ Yes	
Daylighting:	L	Direct										
Location (eg, At gra	de): a	it grade				Adjacencies:						
ACOUSTICS:				_			_					
Sound:		No Privacy		Normal Speed	h Priva	ісу	Spee	ech Pri	vacy			
Minimum NC Rating	gs:	No		Yes								
GENERAL REMARKS	5 :											
INTERIOR FINISH		eight		material		finish			remarks			
Ceiling:	300	00	Acou	stic Tile	Pr	re-Finished			1200 x 600	mm panels		
Wall:			G	iWB		Paint	Writa	itable Teachable Erasable Wall Surface full height length of long wall				
Floor:					Sea	led Concrete						
Base:		100		Rubber								
Wall Protection:		Chair Rail Handrail	_	Height Wall Protection Panels		Corner Gua		emarks	Rounded expose	ed edges of v	wall protection	
WINDOW TREAT	MENT:	Bla	ckout nds		r Shades y Mirroi							
DOOR(S):	lear Ope	ning (W x H):		914 x 2135				Į				
r	type	mat	erial	finish				remarks				
Door:	С	Solid (Core	Wood Vene	er		Coord	dinate	door glazing with	wall glazing		
Door Frame:	1	Pressed	Metal	Paint		Coo	ordinate o	door fr	ame with wall gla	zing look an	d finish	
Door Hardware:	001	Pressed	metal	Brushed stainl	ess		Standa	ard cla	ssroom lockset -	master keye	d	
SINK ACCESSORIE	S:		ROC	OM ACCESSORIES	:		MILL	.wor	K:			
Soap Dispenser				Hand Sanitizer				Cubb	pies	Lockable Ca	abinets	
✔ Paper Towel Disp								Locke	ers	Shelving		
✔ Paper Towel Was	te							Mailb	boxes	Worktop		
Other:			_							Other Spec	ialty Millwork	
EQUIPMENT (for	planni	ng purposes	only):	T								
SECURITY REQ	<u>UI</u> REN	1ENTS										
				Drives			hor:					
Lockset:		Passage		Privacy			her:					

Project Name:	Department:		Sub Department:	
New West Secondary School		Student Support		Friendship Centre
The state of the s	D. ()		Program Number:	
Project Number: 101823	-Draft:	Initial Draft		7.41
Sign Off:	Date Issued:	2017-12-08	Room Name:	Friendship Centre
	Client: New Westmin	ster School Board	m²: 70. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				
sink mounting faucet	tap	Urinal	Evowach	remarks
Handwash 🗸 Counter Goosene		Slop Sink	Eyewash Water Fountain	
Lavatory Wall Standard	I ✓ Standard	WC [Emergency Shower	
Janitorial Floor Laborato	ory Electronic Controls	Barrier Free WC	Corrosion Resistant Fittings	
Double		Floor Drain	Other:	
✓ Other: Single kitchen sink	7		Other.	1
✓ Other: Single kitchen sink Size:				
3126.				
WATER:				
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water	Other	remarks	5:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
	pe. Pre-Action system	wet system	Dry Sprinkler	
GASSES:	s remarks			
Compressed Air Natural Ga	s remarks			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure:	Positive Negative	Neutral	remarks
Recirculate Air Exhaust	No. of Air Ch/F	Ir: as required by ASH	IRAE 62.1 2001	
Humidifier CFM:	Minimum Temp. (0			
Dehumidifier Remarks:				
Remarks.	Humidity Rang	e:		
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex 1 per workstation, 2 general us	se. Receptacles for unit w/ fr	idge and microwave.		8
COMMUNICATION SYSTEMS:				remarks
type location		qty		
Telephone 🗹		1		
Data		2		
Data				
✓ Clock - Central Clock - Batter	ry Overhead Proje	ction A/V	Video Conferen	icing V Infrastructure
Clock - Batter	.,		viaco conicien	o [-] . v iiii usti uctui c
LIGHTING:				remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting	Other		
	Indirect Lighting			
	0 - 0			
LIGHTING CONTROL:			rem	
	•	nmer E	Insure local manual overrid	e for daylight harvesting
Occupancy / Vacancy Wall Switch	ccupancy Sensor			

Project Name:			Depai	rtment:			Sub Depa	ub Department:				
New West	Seco	ndary School				Student Sup	port		Friendship Centre			
Project Number:		101823	Draft:			Initial [Program	Number:	7	7.42	
	1	Sign Off:	Date	Issued:		2047.4	2.00	Room Na	ame:			
IRI						2017-1	2-08	2			Office	
101			Client		tmins	ter School B	oard	m²:	10. m²			
ARCHITECTURA	AL REC	DUIREMENTS										
GENERAL:											•	
Hours of Operation:	:	6:00 AM	to	12:00 AM		Controlled			ess:	☐ No	✓ Yes	
Weekend Hours:		6:00 AM	to	12:00 AM	External Access: No					Yes		
Daylighting:	Ir	ndirect										
Location (eg, At gra	de): a	t grade				Adjacencies:						
ACOUSTICS:												
Sound:	[No Privacy	[✓ Normal Speed	h Priva	ісу	Sp	eech Pri	vacy			
Minimum NC Rating		No	L	Yes								
GENERAL REMARKS	S:											
INTERIOR FINISH		eight	m	aterial		finish			remark	s		
Ceiling:	260	00	Acousti	c Tile	Pi	e-Finished			1200 x 60	00mm panels		
Wall:	II:			В		Paint						
Floor					Coo	lad Canarata						
Floor:		100	Di	ubber	Sea	led Concrete						
Base:		100										
Wall Protection:		Chair Rail Handrail	1/2 He Wall Pa	ight Wall Protection		Corner Gua		remarks				
	_			_								
WINDOW TREAT	MENT:	Blackou Blinds	it		r Shade: y Mirro		ains ct Opera	remarks ble				
					,							
DOOR(S):	`lear One	ning (W x H):	0	14 x 2135								
_	type C	material Hollow Met	. 1	finish Paint					remarks			
Door:		Trollow Wick	ui .	1 41110								
Door Frame:	1	Pressed Me	tal	Paint								
Door Hardware:	001	Pressed me	tal	Brushed stainl	ess							
SINK ACCESSORIE	ES:		ROON	1 ACCESSORIES	:		МІ	LLWOR	K:			
Soap Dispenser			H	land Sanitizer				Cubb	oies	Lockable Ca	binets	
Paper Towel Disp	enser							Lock	ers	Shelving		
Paper Towel Was	te							Mail	boxes	Worktop		
Other:										Other Speci	alty Millwork	
EQUIPMENT (for	planni	ng purposes onl	y):									
SECURITY REQ	IIIREN	1FNTS										
	JINEIV			Delve			hor:					
Lockset:		Passage		Privacy		Ot	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Student Support	Friendship Centre
Project Number: 101823	Draft: Initial Draft	Program Number: 7.42
Sign Off:	Date Issued: 2017-12-08	Room Name: Office
IBI	Client: New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
	Wet System	ory sprinker
GASSES: Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling ✓ Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHI	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex One per workstation, two for g	general use.	4
COMMUNICATION SYSTEMS:		remarks
type location Telephone ✓	qty	ا ا
'	1	
Data 1 per printer	2	
✓ Clock - Central Clock - Batter	y Overhead Projection A/V	Video Conferencing TV Infrastructure
Clock - Batter	, Stemeda Fojection A/V	
LIGHTING:	_	remarks
✓ LED ☐ Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		romarke
	ulti-level Switching Dimmer Er	remarks nsure local manual override for daylight harvesting
	cupancy Sensor	3, 30, 30, 30, 30, 30, 30, 30, 30, 30, 3

Project Name:					rtment:			artment:					
New West	Seco	ndar	y School				Maintenand	ce/IT		Maintenance/IT			
Project Number:			101823	Draft	:		Initial [Oraft	Program	Number:		8.01	
	ı	Sign C	Off:	Date	Issued:		2017-1	2-08	Room Na	ame:		Wood Shop	
IBI				Clien		tooine	ninster School Board		m²:			Wood Shop	
	ı				new wes	tmins	ter School B	oard		150. m²			
ARCHITECTURA	AL REC	QUIRE	MENTS										
GENERAL:											_	_	
Hours of Operation:	: _		hours	to	24 hours	_			lled Acc		∐ No	✓ Yes	
Weekend Hours:			hours	to	24 hours		1	Extern	al Access	5:	∐ No	✓ Yes	
Daylighting:	L	Direct											
Location (eg, At gra	de): a	at grade	9				Adjacencies:		Plumbin	g Shop, Electrical	Shop		
ACOUSTICS:	_				_								
Sound:			Privacy	ļ	Normal Speed	h Priva	ісу	Sp	eech Pri	vacy			
Minimum NC Rating	gs:	No		l	Yes								
GENERAL REMARKS	S:	Locate	e away from	quiet	programs & neig	hbour	S						
INTERIOR FINISH		eight		n	naterial		finish			remarks			
Ceiling:	370	00	Expo	osed S	Structure		Paint						
Wall:				GW	/B		Paint						
Floor:						Sea	Sealed Concrete						
Base:													
Wall Protection:		Chair Hand	_	1/2 He Wall P	eight Wall Protection		Corner Gua		remarks	protection to 24	400 high		
WINDOW TREAT	MENT:		Blackout Blinds			r Shade: y Mirro		ains ct Opera	remarks able	External Securit	ty shutters		
DOOR(S):	lear Ope	ening (W	′ x H):	9	914 x 2135								
_	type		material		finish				remarks				
Door:	В		Hollow Meta	ıl	Paint		24	138 x 3	048 roll	up doors to exte	rior with ma	an door	
Door Frame:	1	1	Pressed Meta	al	Paint								
Door Hardware:	001	ı	Pressed Meta	al	Brushed Stainl	ess							
SINK ACCESSORIE	ES:	I	F	ROOM	M ACCESSORIES	:		МІ	ILLWOR	K:			
✓ Soap Dispenser				_	Hand Sanitizer				Cubb		Lockable	Cabinets	
✓ Paper Towel Disp	enser								Lock		Shelving		
✔ Paper Towel Was	te								Maill	boxes [Worktop		
Other:											Other Spe	ecialty Millwork	
EQUIPMENT (for	planni	ng pu	rposes only):									
CECLIDITY DES		A C & ! = *											
SECURITY REQ	UIREN	<u>ILNTS</u>)										
Lockset:		Pas	ssage		Privacy		Otl	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Maintenance/IT	Maintenance/IT
Project Number: 101823	Draft: Initial Draft	Program Number: 8.01
Sign Off:	Date Issued: 2017-12-08	Room Name: Wood Shop
	Client: New Westminster School Board	m²: 150. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet Handwash Counter Goosene Lavatory Wall Standard Janitorial Floor Laborato Double Other:	Standard WC	Eyewash Water Fountain Emergency Shower Corrosion Resistant Fittings Other:
Size:		
WATER:		
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
SDRINKI FR SYSTEM:		
Sprinkler Tyl	Pre-Action System Wet System	Dry Sprinkler
GASSES: ✓ Compressed Air Natural Ga	remarks	
HVAC:		
☐ Comfort Cooling ✓ Filtration: %	Air Pressure: Positive V Negative	Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	
Humidifier CFM: as required by ASHRAE 62.1.2	' '	W.E. 02.1 2001
Dehumidifier Remarks:		
Nemarks.	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL FOWER.		
POWER RECEPTACLES:		
type location Duplex Provide retractable power sup	nly	qty (minimum) 20
Duplex Trovide retractable power sup	pry.	20
COMMUNICATION SYSTEMS:		
type location	qty	remarks
Telephone 🗹	1	
Data	2	7
☐ Clock - Central ✔ Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	Direct Lighting Other Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	remarks
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:					Department: Sub Department:								
New West	Seco	ndary Scl	nool				Maintenan	ce/IT		Maintenance/IT			
Project Number:		101	823	Draft:	:		Initial [Oraft	Program	Number:		8.02	
	ı	Sign Off:		Date	Issued:		2017-1	2-08	Room Na	ame:		Plumbing Shop	
IBI	_			Client		tmine	minster School Board		m²:	20 3		1 1011151115 51105	
	ı				new wes	UIIIIIIS	itel School B	oaru		80. m²			
ARCHITECTURA	AL REC	QUIREMEN	ITS										
GENERAL:													
Hours of Operation:	: _	24 hour		to .	24 hours	_			trolled Access:				
Weekend Hours:	_	24 hour	S	to	24 hours			Extern	al Access	5:	∐ No	☐ Yes	
Daylighting:		Direct											
Location (eg, At gra	de): a	t grade					Adjacencies:		Wood Sh	пор			
ACOUSTICS:	г			_	¬								
Sound:		No Privad	СУ	Ĺ	Normal Speed	h Priva	ісу	∐ Sp	oeech Pri	vacy			
Minimum NC Rating		No		L	Yes								
GENERAL REMARKS: Locate away from quiet programs & neighbours													
INTERIOR FINISH		eight		m	naterial		finish	T		remarks			
Ceiling:	370	00	Expo	sed S	tructure		Paint						
Wall:					/B	Paint							
Floor:						Sea	led Concrete						
Base:													
Wall Protection:		Chair Rail Handrail		./2 Hei Vall Pa	ight Wall Protection		Corner Gua		remarks	protection to 2	400 high		
WINDOW TREAT	MENT:		Blackout			r Shade: y Mirro	=	ains ct Opera	remarks able	External Securi	ty shutters		
DOOR(S):	lear Ope	ning (W x H):		9	14 x 2135								
_	type	m	aterial		finish				remarks				
Door:	В	Hollov	w Metal	I	Paint		24	438 x 3	3048 roll	up doors to exte	rior with ma	an door	
Door Frame:	1	Presse	d Meta	ı	Paint								
Door Hardware:	001	Presse	d Meta	I	Brushed Stainl	ess							
SINK ACCESSORIE	ES:	1	R	OON	ACCESSORIES	:		M	ILLWOR	K:			
✓ Soap Dispenser				_	land Sanitizer				Cubb		Lockable	Cabinets	
✓ Paper Towel Disp	enser								Locke		Shelving		
✔ Paper Towel Was	te								Maill	boxes [Worktop		
Other:										[Other Spe	ecialty Millwork	
EQUIPMENT (for	planni	ng purpose	s only)):									
SECURITY REQ	IIIDEN	<i>IFNITS</i>											
	UIKEIV												
Lockset:		Passage			Privacy		Ot	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Maintenance/IT	Maintenance/IT
Project Number: 101823	_{Draft:} Initial Draft	Program Number: 8.02
Sign Off:	Date Issued: 2017-12-08	Room Name: Plumbing Shop
	Client: New Westminster School Board	m²: 80. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal 🔻	
✓ Handwash ✓ Counter ✓ Goosene	ck ✓ Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
✓ Double	Floor Drain	Other:
Other:		
Size:		
WATER: ✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
	Purmed/bistilled water U Other	remarks.
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
✓ Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive V Negative	Neutral remarks
Recirculate Air 🗸 Exhaust		
Humidifier CFM: as required by		RAE 62.1 2001
Dehumidifier ASHRAE 62.1 2	2001 Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	<u> </u>	
ELECTRICAL REQUIREMENTS		1
<u></u>		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex Provide retractable power sup	ply.	8
COMMUNICATION SYSTEMS:		remarks
type location	qty	IEIIIaiva
Telephone 🗹	1	
'		_
Data	2	
☐ Clock - Central ✓ Clock - Batter	y Overhead Projection A/V	Video Conferencing TV Infrastructure
COOK Batter	,	
LIGHTING:		remarks
✓ LED Task Lighting	Direct Lighting Other	
2 0	Indirect Lighting	
LIGHTING CONTROL:	ulti laval Suitabiaa	remarks
	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:				Depa	Department: Sub Department:								
New West	Seco	ndary Sc	hool				Maintenand	ce/IT				Maintenance/IT	
Project Number:		10:	1823	Draft	:		Initial [Oraft	Program	Number:		8.03	
	ı	Sign Off:		Date	Issued:		2017-1	2-08	Room Na	ime:		Electrical Shop	
IBI				Client					m²:			Electrical Shop	
	ı				New Wes	tmins	ter School B	oard		80. m²			
ARCHITECTURA	AL REC	QUIREMEI	VTS										
GENERAL:											_	_	
Hours of Operation:	: _	24 hour		to	24 hours	_			olled Acc		No	✓ Yes	
Weekend Hours:		24 hour	rs	to	24 hours	_	l	Extern	al Access	s:	No	∐ Yes	
Daylighting:	L	Direct											
Location (eg, At gra	de): a	t grade					Adjacencies:		Wood Sh	ood Shop			
ACOUSTICS:	_				_			_					
Sound:		No Priva	су	[Normal Speed	h Priva	icy	Sp	oeech Pri	vacy			
Minimum NC Rating	gs:	No		l	Yes								
GENERAL REMARKS	S:	Locate awa	y from	quiet	programs & neig	hbour	5						
INTERIOR FINISH		eight		n	naterial		finish			remarks			
Ceiling:	3700 Exposed Stru						Paint						
Wall:				GW	/B		Paint						
Floor:						Sea	led Concrete	te					
Base:													
Wall Protection:		Chair Rail Handrail	_	1/2 He Wall Pa	ight Wall Protection		Corner Gua		remarks	protection to 2-	400 high		
WINDOW TREAT	MENT:		Blackout Blinds			r Shade: y Mirro		ains ct Opera	remarks able	External Securit	ty shutters		
DOOR(S):	lear Ope	ning (W x H):		9	14 x 2135								
-	type	m	naterial		finish					remarks			
Door:	В	Hollo	w Meta	ıl	Paint		24	438 x 3	3048 roll	up doors to exte	rior with ma	an door	
Door Frame:	1	Press	ed Meta	al	Paint								
Door Hardware:	001	Presso	ed Meta	al	Brushed Stainl	ess							
SINK ACCESSORIE	ES:		R	ROON	ACCESSORIES	:		М	ILLWOR	K:			
✓ Soap Dispenser					Hand Sanitizer				Cubb	,	Lockable	Cabinets	
✓ Paper Towel Disp	enser			_					Lock	ers [Shelving		
✔ Paper Towel Was	te								Mail	boxes [Worktop		
Other:										[Other Spe	ecialty Millwork	
EQUIPMENT (for	planni	ng purpose	es only):									
CECUDITY DEC	LUDES	AFNITC		!					1				
SECURITY REQ	UIKEIV	TENIS											
Lockset:		Passage			Privacy		Ot	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Maintenance/IT	Maintenance/IT
Project Number: 101823	Draft: Initial Draft	Program Number: 8.03
Sign Off:	Date Issued: 2017-12-08	Room Name: Electrical Shop
	Client: New Westminster School Board	m²: 80. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal 🔻	
✓ Handwash Counter ✓ Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
✓ Cold Water (potable) ✓ Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM:		Terrarks.
Sprinkler Typ	e: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
✓ Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive V Negative	Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	DAT 62 1 2001
Humidifier CFM: as required by	. ,	VAE 62.1 2001
Dehumidifier ASHRAE 62.1 2	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	L	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL FOWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex Provide retractable power sup	ply.	8
COMMUNICATION SYSTEMS:		remarks
type location	qty	· CITILING
Telephone 🗹	1	7
Data	2	-
Data	2	
☐ Clock - Central ✓ Clock - Batter	y Overhead Projection A/V	Video Conferencing TV Infrastructure
	, 2 : 2 : 3 : 3 : 3 : 3 : 3 : 3 : 3 : 3 :	
LIGHTING:		remarks
✓ LED Task Lighting	Direct Lighting Other	
	☐ Indirect Lighting	
LIGHTING CONTESS:		
LIGHTING CONTROL: Wall Switch M	ulti-level Switching Dimmer	remarks
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Dep	Department: Sub Department:								
New West	Seco	ndary Scho	ool			Maintenand	ce/IT				Main	tenance/IT
Project Number:		1018	23 Drai	t:		Initial [Oraft	Program	Number:		8.0	4
	I	Sign Off:	Date	e Issued:		2017-1		Room Na		Room (vei	ntilated)	and Storage
IBI			Clie		tmins	ter School B		m²:	12. m²	. 1100111 (VC)	renaceay	and Storage
ARCHITECTURA	AL REC	UIIREMENT	c									
GENERAL:	AL ALC	OINLIVILIVI										
Hours of Operation:		24 hours	to	24 hours		(Control	led Acce	255:		No	✓ Yes
Weekend Hours:	_	24 hours	to	24 hours	_			ternal Access: No Yes				_
Daylighting:												
Location (eg, At gra	de): a	t grade		Adjacencies: Elec					Shop			
ACOUSTICS:												
Sound:		No Privacy		Normal Speed	h Priva	ісу	Spe	eech Priv	vacy			
Minimum NC Rating	gs:	No		Yes								
GENERAL REMARKS	5 :											
INTERIOR FINISH		eight		material		finish			rema	arks		
Ceiling:	300	00	Exposed	Structure		Paint						
Wall:			G\	WB		Paint						
Floor:					Sea	led Concrete						
Base:												
Wall Protection:		Chair Rail	=	eight Wall Protection Panels		Corner Gua		remarks	protection	to 2400 high		
WINDOW TREAT	MENT:	Blar	ckout		r Shades y Mirroi		ains i	remarks ble				
DOOR(S):	lear Ope	ning (W x H):		914 x 2135				L				
r	type	mate	erial	finish					remarks			
Door:	В	Hollow	Metal	Paint		24	138 x 30	048 roll	up doors to e	exterior with	man doo	r
Door Frame:	1	Pressed	Metal	Paint								
Door Hardware:	001	Pressed	Metal	Brushed Stainl	ess							
SINK ACCESSORIE	S:		ROO	M ACCESSORIES	:		MIL	LLWOR	K:			
✓ Soap Dispenser				Hand Sanitizer				Cubb	ies	Lockal	ole Cabinet	S
✔ Paper Towel Disp	enser							Locke	ers	Shelvi	ng	
✔ Paper Towel Was	te							Mailb	ooxes	Workt		
Other:										Other	Specialty N	/lillwork
EQUIPMENT (for	planniı	ng purposes	only):									
SECURITY REQ	I IIREN/	IFNTS										
	JINEIV						L					
Lockset:		Passage		Privacy		∐ Otl	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Maintenance/IT	Maintenance/IT
Project Number: 101823	Draft: Initial Draft	Program Number: 8.04
Sign Off:	Date Issued: 2017-12-08	Room Name: Paint Room (ventilated) and Storage
	Client: New Westminster School Board	m²: 12. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal 🗸	
☐ Handwash ☐ Counter ✔ Goosene		Water Fountain
Lavatory Wall Standard		Emergency Shower
☐ Janitorial ✔ Floor ☐ Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
✓ Double	Floor Drain	Other:
Other:		
Size:		
WATER:		. [
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: ☐ Pre-Action System	Dry Sprinkler
GASSES:		
✓ Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure:	Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM: as required by	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier ASHRAE 62.1 2	2001 Minimum Temp. (C): 21	
Remarks: Independent	Humidity Range:	
exhaust to roo		
ELECTRICAL REQUIREMENTS		1
<u></u>		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		2
COMMUNICATION SYSTEMS:		
type location	qty	remarks
	0	7
Telephone		
Data	0	
Clock - Central Clock - Batte	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
Clock - Central Clock - Batte	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	
Occupancy / Vacancy Wall Switch	cupancy Sensor	

Project Name:			Department:			Su	Sub Department:				
New West	Secon	dary School			Maintenand	ce/IT			M	aintenance/IT	
Project Number:		101823	Draft:		Initial [Draft Pr	rogram Nu	ımber:	8	3.05	
	1	Sign Off:	Date Issued:		2017-1		oom Nam		s Offices (sep.	offices - 3 staff)	
IRI			Client: New Wes	stmins	ter School B	oard m	2:	9. m²		<u>`</u>	
ARCHITECTURA	AL REO	IIIDEMENITS									
GENERAL:	AL NEQ	OIKEIVIEIVIS									
Hours of Operation		24 hours	to 24 hours		,	Controlle	مط ۸ درموده		No	✓ Yes	
Weekend Hours:	. —	24 hours	to 24 hours			External A			□ No	Yes	
Daylighting:	Di	rect									
Location (eg, At gra	de):				Adjacencies:						
ACOUSTICS:											
Sound:		No Privacy	✓ Normal Spee	ch Priva	су	Spee	ch Priva	су			
Minimum NC Rating	gs:	No	Yes								
GENERAL REMARKS	S:										
INTERIOR FINISH		ight	material		finish			remar	rs.		
Ceiling:	260	_	Acoustic Tile	Tile Pre-Finished					00mm panels		
Wall:		GWB -	Impact Resistant		Paint				•		
Floor:				Seal	ed Concrete						
Base:	1	100	Rubber								
Wall Protection:		_	1/2 Height Wall Protection Wall Panels	n	Corner Gua		marks				
						"	L				
WINDOW TREAT	MENT:	Blackout		er Shades	=		marks				
		Blinds	1 Wa	ay Mirror	✓ Direc	t Operable	e				
DOOR(S):		. ()4(11)									
DOUR(S).		ing (W x H):	914 x 2135								
[type	material	finish					remarks			
Door:	В	Hollow Meta	al Paint								
Door Frame:	1	Pressed Met	al Paint								
Door Hardware:	001	Pressed Met	al Brushed Stain	less							
SINK ACCESSORIE	ES:	ı	ROOM ACCESSORIES	S:		MILL	.WORK:				
Soap Dispenser			Hand Sanitizer				Cubbies	5	Lockable Cal	pinets	
Paper Towel Disp	enser						Lockers		Shelving		
Paper Towel Was	te						Mailbox	xes	Worktop		
Other:									Other Specia	ilty Millwork	
EQUIPMENT (for	plannin	g purposes only	y):								
SECURITY REQ	UIREM	ENTS									
Lockset:	[✓ Passage	Privacy		Otl	her:					

Project Name:	Department:	Sub Department:
New West Secondary School	Maintenance/IT	Maintenance/IT
Project Number: 101823	Draft: Initial Draft	Program Number: 8.05
Sign Off:	Date Issued: 2017-12-08	Room Name: Facilities Offices (sep. offices - 3 staff)
	Client: New Westminster School Board	m²: 9. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	Ĭ
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	e: Pre-Action System Wet System	Dry Sprinkler
	The realist system	_ = 1, ope.
GASSES:	remarks	
Compressed Air Natural Ga	5 Tellians	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Humidifier CFM:		
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	<u>-</u>	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
GENERAL FOWER.		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		6
CORARALIBUCATIONI SYSTEMAS.		
COMMUNICATION SYSTEMS: type location	qty	remarks
		٦
Telephone	3	
Data	2	
☐ Clock - Central ✔ Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
		Terroria
✓ LED Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		romarks
	ulti-level Switching Dimmer	remarks
	cupancy Sensor	
Occupancy / vacancy vvan switch	cupancy scrisor	

Project Name:			Department:			Sub	Sub Department:			
New West	Secon	dary School			Maintenand	ce/IT		M	aintenance/IT	
Project Number:		101823	Draft:		Initial [Draft Pro	ogram Number:	8	3.06	
	ı	Sign Off:	Date Issued:		2017-1		om Name:	acilities Offices (shared - 2 staff)	
IBI			Client: New Wes	stmins	ter School B	oard m²:				
ARCHITECTURA	AL REO	IIIDEMENITS								
GENERAL:	TE NEQ	OINEIVIEIVIS								
Hours of Operation	:	24 hours	to 24 hours		(Controlled	d Access:	No	✓ Yes	
Weekend Hours:	-	24 hours	to 24 hours			External A		☐ No	Yes	
Daylighting:	Di	rect								
Location (eg, At gra	de):				Adjacencies:					
ACOUSTICS:									_	
Sound:		No Privacy	✓ Normal Speed	ch Priva	су	Speed	ch Privacy			
Minimum NC Rating	gs:	No	Yes							
GENERAL REMARKS	S:									
INTERIOR FINISH		ight	material		finish		rema	arks		
Ceiling:	260	0 A	Acoustic Tile	Pr	e-Finished		1200 x	600mm panels		
Wall:		GWB -	Impact Resistant		Paint					
Floor:				Seal	ed Concrete					
Base:	:	100	Rubber							
Wall Protection:		_	1/2 Height Wall Protection Wall Panels	n	Corner Gua		marks			
WINDOW TREAT	MENT:	Blackout Blinds		er Shades ay Mirror		ains rem et Operable	marks			
DOOR(S):	lear Open	ing (W x H):	914 x 2135							
	type	material	finish				remarks			
Door:	В	Hollow Meta	al Paint							
Door Frame:	1	Pressed Met	al Paint							
Door Hardware:	001	Pressed Met	al Brushed Stain	less						
SINK ACCESSORIE	ES:	ı	ROOM ACCESSORIES	S:		MILLV	WORK:			
Soap Dispenser			Hand Sanitizer				Cubbies	Lockable Cal	pinets	
Paper Towel Disp	enser						Lockers	Shelving		
Paper Towel Was	te						Mailboxes	Worktop		
Other:								Other Specia	llty Millwork	
EQUIPMENT (for	plannin	g purposes only	/):							
SECURITY REQ	UIREM	ENTS								
Lockset:		✓ Passage	Privacy		☐ O+I	her:				
LOURSCI.	Ľ	▼								

Project Name:	Department:	Sub Department:
New West Secondary School	Maintenance/IT	Maintenance/IT
Project Number: 101823	Draft: Initial Draft	Program Number: 8.06
Sign Off:	Date Issued: 2017-12-08	Room Name: Facilities Offices (shared - 2 staff)
IBI	Client: New Westminster School Board	m²: 10. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard	Standard	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:] -	
Size:		
WATER: Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
	Purmed/Distilled Water United Other	remarks.
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	Neutral remarks
Recirculate Air Exhaust		
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
<u></u>		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		6
·		
COMMUNICATION SYSTEMS:		
type location	qty	remarks
Telephone 🗹	2	7
'		
Data	2	
☐ Clock - Central ✓ Clock - Batter	Overhead Projection	Video Conferencies TV Infracts untura
☐ Clock - Central ✔ Clock - Batter	Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting Other	
— Tusk Lighting	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	
✓ Occupancy / Vacancy Wall Switch Oc	cupancy Sensor	

Project Name:			Department:			Sub Dep	Sub Department:			
New West	Secon	dary School		Ma	intenanc	e/IT		Ma	intenance/IT	
Project Number:		101823	Draft:		Initial D	raft Program	Number:	8.	07	
	l	Sign Off:	Date Issued:		2017-12	Room N		N4=:-t/	IT Dunally Dansus	
IBI			Client:		2017 12	m²:	Smai	l Maintenance/	п вгеак коот	
	l		New Wes	tminster	School Bo	pard	40. m²			
ARCHITECTURA	AL REQU	JIREMENTS								
GENERAL:										
Hours of Operation:		24 hours	to 24 hours		С	ontrolled Acc	ess:	☐ No	Yes	
Weekend Hours:		24 hours	to 24 hours		E	xternal Acces	s:	☐ No	Yes	
Daylighting:	Dir	rect								
Location (eg, At grad	de):			Ac	ljacencies:					
ACOUSTICS:										
Sound:		No Privacy	☐ Normal Speed	ch Privacy	[Speech Pri	ivacy			
Minimum NC Rating	gs:	No	Yes							
GENERAL REMARKS	:									
INTERIOR FINISHE	E S: hei	ght	material	fini	sh		remark	ĸs		
Ceiling:	2600) А	coustic Tile	Wash	able					
Wall:		GWB -	Impact Resistant	Pai	nt					
Floor:				Sealed C	oncrete					
Base:	1	00	Rubber							
Wall Protection:		Chair Rail	1/2 Height Wall Protection	n 🗌	Corner Guar	d remarks				
		Handrail	Wall Panels		Bumper Rail					
WINDOW TREATM	MENT:	Blackout	✓ Rolle	r Shades	Curtai	ns remarks				
		Blinds	1 Wa	y Mirror	✓ Direct	Operable				
DOOR(S):	lear Openi	ng (W x H):	914 x 2135							
-	type	material	finish				remarks			
Door:	С	Hollow Meta	l Paint							
Door Frame:	1	Pressed Meta	al Paint							
Door Frame: Door Hardware:	001	Pressed Meta		less						
SINK ACCESSORIE	:c.		ROOM ACCESSORIES	<u>.</u>		MILLWOR	2K•			
✓ Soap Dispenser	.J.		Hand Sanitizer			Cubi		Lockable Cabii	nets	
✓ Paper Towel Dispe	enser		riana samazer			Lock		✓ Shelving	lets	
✓ Paper Towel Wast							lboxes	✓ Worktop		
Other:								✓ Other Specialt	y Millwork	
EQUIPMENT (for	plannin	g purposes only):							
Kitchenette - fridge										
	-									
SECURITY REQU	JIREME	ENTS								
Lockset:	•	∕ Passage	Privacy		Oth	er:				

Project Name:	Department:		Sub Department:	1
New West Secondary School		Maintenance/IT		Maintenance/IT
New West Secondary School		- Ividirice namee/11		ivianitenance, ii
Project Number: 101823	-Draft:	Initial Draft	Program Number:	8.07
Sign Off:	Date Issued:	2017-12-08	Room Name:	/
IRI		2017-12-00		Maintenance/IT Break Room
	Client: New Westmir	nster School Board	m²: 40. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:		1		remarks
sink mounting faucet	tap	Urinal	Eyewash	
✓ Handwash ✓ Counter ✓ Goosene		Slop Sink	✓ Water Fountain	
Lavatory Wall Standard	Standard	wc [Emergency Shower	
Janitorial Floor Laborato	ry Electronic Controls	Barrier Free WC	Corrosion Resistant Fitt	ings
✓ Double		Floor Drain	Other:	
Other:				
Size:				
WATER:	_	_		
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	rem	arks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System	✓ Wet System	Dry Sprinkler	
		• Wet 8/stem		
GASSES:	s remarks			
Compressed Air Natural Ga	s remarks			
HVAC:				
Comfort Cooling Filtration: %	Air Pressure:	Positive Negative	Neutral	remarks
Recirculate Air Exhaust	No. of Air Ch/l	Hr: as required by ASH	RAF 62 1 2001	
Humidifier CFM:		-	10 12 02.1 2001	
Dehumidifier	Minimum Temp. (C): 21		
Remarks:	Humidity Rang	ge:		
ELECTRICAL REQUIREMENTS				
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex				8
COMMUNICATION SYSTEMS:				remarks
type location		qty		
Telephone 🗹		1		
'			=	
Data		2	_	
		🗆 🗖 🗛		
☐ Clock - Central ✔ Clock - Batter	ry Overhead Proje	ection A/V	Video Confe	erencing V TV Infrastructure
LIGHTING:				remarks
	✓ Direct Lighting	Other		
✓ LED ☐ Task Lighting	<u> </u>			
	Indirect Lighting			
LIGHTING CONTROL:			,	remarks
	ulti-level Switching Di	mmer		- · · -
	cupancy Sensor			
•	· ·			

Project Name:				Department:						Sub Department:			
New West	Seco	ndary Sc	hool				Maintenand	ce/IT				Maintenance/IT	
Project Number:		10	1823	Draft	:		Initial [Oraft	Program	Number:		8.08	
	ı	Sign Off:		Date	Issued:		2017-1		Room Na	ame:	District Ma	intenance Storage	
IBI	_			Client		tmine	ter School B		m²:	40. 3	District ivia	intenunce storage	
	<u> </u>				ivew vves	umms	tel School B	oaru		40. m²			
ARCHITECTURA	AL REC	<u>QUIREMEI</u>	<u>VTS</u>										
GENERAL:		241			241							-	
Hours of Operation Weekend Hours:		24 hou		to	24 hours 24 hours	_			ntrolled Access:				
Daylighting:		24 11001	3		24 110013		'	LACCITIA	II Access				
Location (eg, At gra	de): a	t grade					Adjacencies:						
ACOUSTICS:													
Sound:		No Priva	су	[Normal Speed	h Priva	ісу	Spe	eech Pri	vacy			
Minimum NC Rating	gs:	No		[Yes								
GENERAL REMARKS	S:												
INTERIOR FINISH		eight		m	naterial		finish			rema	rks		
Ceiling:	3000 Exposed Structure						Paint						
Wall:				GW	/B		Paint						
Floor:						Sea	led Concrete						
Base:													
Wall Protection:		Chair Rail	_	L/2 He Wall Pa	ight Wall Protection		Corner Gua		remarks	protection to	o 2400 high		
WINDOW TREAT	MENT:		Blackout Blinds			r Shade: y Mirro		ains i	remarks ble				
DOOR(S):	lear Ope	ning (W x H):		12	200 x 2135								
ſ	type	n	naterial		finish					remarks			
Door:	В	Hollo	w Meta	I	Paint								
Door Frame:	1	Press	ed Meta	ıl	Paint								
Door Hardware:	001	Press	ed Meta	ıl	Brushed Stainl	ess				Master key	ed		
SINK ACCESSORIE	ES:		R	100	ACCESSORIES	:		MII	LLWOR	KK:			
Soap Dispenser				_ F	land Sanitizer				Cubb	oies	Lockable	Cabinets	
Paper Towel Disp	enser								Lock	ers	Shelving		
Paper Towel Was	te								Maill	boxes	Worktop		
Other:											Uther Spe	ecialty Millwork	
EQUIPMENT (for	planni	ng purpos	es only):								7	
SECURITY REQ	UIREN	1ENTS											
Lockset:		Passage			Privacy			her:					
LUCKSEL.		rassage			Filvacy		0.						

Project Name:	Department:	Sub Department:
New West Secondary School	Maintenance/IT	Maintenance/IT
Project Number: 101823	Draft: Initial Draft	Program Number: 8.08
Sign Off:	Date Issued: 2017-12-08	Room Name: District Maintenance Storage
IBI	Client: New Westminster School Board	m²: 40. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:] -	
Size:		
MATER		
WATER: Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
		Telliaiks.
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	245 62 1 2001
Humidifier CFM:		VAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 15	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		8
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone	0	
Data	0	_
		_
Clock - Central Clock - Batte	ry Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LICHTING		remarks
LIGHTING:		remarks
✓ LED Task Lighting	Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	
	cupancy Sensor	

Project Name:			Department:					Sub Department:				
New West	Seco	ndary School				Maintenand	ce/IT				N	/laintenance/IT
Project Number:		101823	Draft	:		Initial [Oraft	Program	Number:		;	8.09
	ı	Sign Off:	Date	Issued:		2017-1		Room Na	ame:	IT Offi	ces (share	d - 7 employees)
IRI			Clien		tmins	ter School B		m²:	40. m²			
ARCHITECTURA	AI REC	HIDEMENTS										
GENERAL:	AL NEC	COINCIVILIAIS										
Hours of Operation		24 hours	to	24 hours		,	Controll	امط ۸ دره	occ.		No	✓ Yes
Weekend Hours:	. –	24 hours	to	24 hours	_							Yes
Daylighting:	D	Direct										
Location (eg, At gra	de):											
ACOUSTICS:												
Sound:		No Privacy	[✓ Normal Speed	h Priva	су	Spe	eech Pri	vacy			
Minimum NC Rating	gs:	No	[Yes								
GENERAL REMARKS	S:	Away from shops										
INTERIOR FINISH		eight	n	naterial		finish			r	emarks		
Ceiling:	260	00	Acoust	ic Tile	Pı	re-Finished			120	0 x 600m	nm panels	
Wall:		GWB				Paint						
Floor:					Sea	led Concrete						
Base:		100	R	ubber								
Wall Protection:		Chair Rail Handrail	1/2 He	eight Wall Protection		Corner Gua		remarks				
WINDOW TREAT	MENT:	Blackou	it		r Shades y Mirro	=	ains r ct Operat	remarks ble				
DOOR(S):	lear Ope	ning (W x H):	9	914 x 2135								
	type	material		finish					remarks			
Door:	С	hollow met	al	paint								
Door Frame:	1	Pressed Me	tal	Paint								
Door Hardware:	001	Pressed Me	tal	Brushed Stainl	ess				`			
SINK ACCESSORIE	ES:		ROOM	M ACCESSORIES	:		MIL	LLWOR	K:			
Soap Dispenser			H	Hand Sanitizer				Cubb	oies		Lockable Ca	binets
Paper Towel Disp	enser							Locke	ers		Shelving	
Paper Towel Was	te							Maill	boxes		Worktop	
Other:											Other Spec	alty Millwork
EQUIPMENT (for	planniı	ng purposes onl	y):									
								-				
								-+				
SECURITY REQ	UIREN	<u>IENTS</u>										
Lockset:		✓ Passage		Privacy			her:					
LOURSCI.		▼										

Project Name:	Department:	Sub Department:
New West Secondary School	Maintenance/IT	Maintenance/IT
Project Number: 101823	Draft: Initial Draft	Program Number: 8.09
Sign Off:	Date Issued: 2017-12-08	Room Name: IT Offices (shared - 7 employees)
	Client: New Westminster School Board	m²: 40. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SDRINKI FR SYSTEM:		
Sprinkler Typ	De: Pre-Action System Wet System	Dry Sprinkler
GASSES:	. []
Compressed Air Natural Ga	remarks	
HVAC:		_
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Humidifier CFM:	Minimum Temp. (C): 21	
Dehumidifier Remarks:		
nemarks.	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
DOWED DECEDED OF 50		
POWER RECEPTACLES: type location		qty (minimum)
<i>"</i>	anlayee A general yee	
Duplex 2 duplexes per workstation/en	ipioyee, 4 general use.	36
COMMUNICATION SYSTEMS:	-t.	remarks
type location	qty	
Telephone	8	
Data 4 data drops per works	tation/employee 32	
☐ Clock - Central ✓ Clock - Batter	Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting	
— LED — Idok Lighting	Indirect Lighting	
LIGHTING CONTROL:	_	remarks
	ulti-level Switching Dimmer	
✓ Occupancy / Vacancy Wall Switch Oc	cupancy Sensor	

Project Name:			Depa	Department: Sub Department:							
New West	Seco	ndary Schoo	I			Maintenand	ce/IT				Maintenance/IT
Project Number:		101823	Draf	t:		Initial [Oraft P	Program	Number:		8.10
	ı	Sign Off:	Date	e Issued:		2017-1		Room Na	ame:		Server Room
IBI			Clier		tmins	ter School B	n	m²:	40. m²		Server Room
ADGUITECTUR	I A/ DE6	NUDERAENTS		new wes			oara		40.111		
ARCHITECTURA	AL REC	<u> UIREMENIS</u>									
GENERAL:	_	24 hours	+0	24 hours		,	Controll	ad Ass		□ No	√ Vos
Hours of Operation: Weekend Hours:		24 hours 24 hours	to	24 hours 24 hours			Controll External			∐ No □ No	✓ Yes Yes
Daylighting:		21110415		2100.0				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•		
Location (eg, At gra	de): 2	and floor				Adjacencies:	S: Not near any pressurized water pipes or Mechanical spa				
ACOUSTICS:											
Sound:	[No Privacy		Normal Speed	h Priva	ісу	Spe	ech Pri	vacy		
Minimum NC Rating	gs:	No		Yes							
GENERAL REMARKS	S:	Away from vibra	tion								
INTERIOR FINISH		eight	ı	material		finish			remarks	i	
Ceiling:	370	00 Ex	posed	Structure		Paint					
Wall:			G۷	VB		Paint					
Floor:					Sea	led Concrete			Anti	i-static	
Base:		100	F	Rubber							
Wall Protection:		Chair Rail Handrail	1/2 H	eight Wall Protection Panels		Corner Gua		emarks	19mm Plywoo	d to 2400 hi	gh
WINDOW TREAT	MENT:	Blacko	out		r Shade y Mirro	=	ains ro	emarks ble			
DOOR(S):	lear Ope	ning (W x H):	1	.200 x 2135				ļ			
Г	type	materia	ıl	finish					remarks		
Door:	Α	Hollow Me	etal	Paint							
Door Frame:	1	Pressed M	etal	Paint							
Door Hardware:	001	Pressed M	etal	Brushed Stainl	ess						
SINK ACCESSORIE	ES:		ROO	M ACCESSORIES	:		MIL	LWOR	K:		
Soap Dispenser				Hand Sanitizer				Cubb	oies	Lockable	Cabinets
Paper Towel Disp	enser							Locke	ers	Shelving	
Paper Towel Was	te							Maill	boxes	Worktop	
Other:										Other Sp	ecialty Millwork
EQUIPMENT (for	planni	ng purposes or	ly):								
		454176						· ·			
SECURITY REQ	UIREN	<u>IENTS</u>									
Lockset:		Passage		Privacy		Otl	her:				

Project Name:	Department:		Sub Department:	
New West Secondary School		Maintenance/IT		Maintenance/IT
	Draft:	·	Program Number:	,
Project Number: 101823	Drait.	Initial Draft		8.10
Sign Off:	Date Issued:	2017-12-08	Room Name:	
IRI	au .	2017-12-00		Server Room
151	Client: New Westmin	ster School Board	m²: 40. m²	
MECHANICAL REQUIREMENTS				
PLUMBING FIXTURES:				
sink mounting faucet	tap		7 5ah	remarks
Handwash Counter Goosene		Urinal Slop Sink	Eyewash Water Fountain	
Lavatory Wall Standard	Standard	□ WC	Emergency Shower	
Janitorial Floor Laborato	ry Electronic Controls	Barrier Free WC	Corrosion Resistant Fitt	ings
Double		Floor Drain	Other:	63
Other:]		Guiei.	
Size:				
WATER:	_	_		
Cold Water (potable) Hot Water	Purified/Distilled Water	Other	rem	arks:
SPRINKLER SYSTEM: Sprinkler Type	e: Pre-Action System	Wet System	Dry Sprinkler	
GASSES:	_		_	
Compressed Air Natural Gas	remarks			
HVAC:				
✓ Comfort Cooling Filtration: %	Air Pressure:	Positive Negative	✓ Neutral	remarks
Recirculate Air Exhaust				25 max temperature, by means
Humidifier CFM:	No. of Air Ch/H	r: as required by ASH	NAL 02.1 2001	of in-row cooling
Dehumidifier	Minimum Temp. (C): 21		
Remarks:	Humidity Range	e:		
ELECTRICAL REQUIREMENTS				
GENERAL POWER:				
GENERAL FOWER.				
POWER RECEPTACLES:				
type location				qty (minimum)
Duplex Two (2) dedicated 5-20R recep	tacle and 20 ampere circuit p	per rack.		8
COMMUNICATION SYSTEMS:				remarks
type location		qty		
Telephone \Box		0		
Data		0	=	
Data				
☐ Clock - Central ✓ Clock - Batter	y Overhead Projec	ction A/V	☐ Video Confe	erencing TV Infrastructure
_	ŕ			
LIGHTING				romanto
LIGHTING:		_		remarks
✓ LED Task Lighting	✓ Direct Lighting	Other		
	Indirect Lighting			
LIGHTING CONTROL:				remarks
	ulti-level Switching Dim	nmer	<u>'</u>	Conditio
	cupancy Sensor			

Project Name:			Depa	artment:		Department:					
New West	Seco	ndary Schoo	I			Maintenand	ce/IT			Maintenance/IT	
Project Number:		101823	Draf	t:		Initial D	Pro Praft	gram Number:		8.11	
	1	Sign Off:	Date	Issued:		2017-1		om Name:		Meeting Room	
IBI			Clier		tmins	ninster School Board		: 20. m²			
	1			New wes	UIIIIII	ter scribbi bi	oaru	20. m-			
ARCHITECTURA	AL REC	QUIREMENTS									
GENERAL:											
Hours of Operation:	: _	24 hours	to	24 hours	_			ntrolled Access: No Yes			
Weekend Hours: Daylighting:	_	24 hours Direct	to	24 hours		t	External A	ccess:	∐ No	☐ Yes	
		лгесс									
Location (eg, At gra	de):					Adjacencies:					
ACOUSTICS:	г	_									
Sound:	[No Privacy		Normal Speed	h Priva	су	Speec	ch Privacy			
Minimum NC Rating		No		Yes							
GENERAL REMARKS	5 :	Away from shop	S								
INTERIOR FINISH		eight	1	material		finish		remarl	ks		
Ceiling:	300	00	G۷	VB		Paint		1200 x 6	00mm panels	;	
Wall:			G۷	VB		Paint	Writab	ce full height, full			
Floor:						Carpet			of long wall		
Base:		100	F	Rubber		<u> </u>					
Wall Protection:		Chair Rail Handrail] 1/2 H	eight Wall Protection		Corner Gua		narks			
			_	_							
WINDOW TREAT	MENT:	=	ut		r Shades y Mirror		iins rem t Operable	narks			
		✓ Blinds		I Wa	y iviii i Oi	▼ Direc	t Operable				
DOOR(S):	loar One	ning (W x H):		914 x 2135							
DOOM(3) .											
[type B			finish				remarks			
Door:	Ь	Hollow Me	:Lai	Paint							
Door Frame:	1	Pressed M	etal	Paint							
Door Hardware:	001	Pressed M	etal	Brushed Stainl	ess						
SINK ACCESSORIE	ES:		ROOI	M ACCESSORIES	:		MILLV	WORK:		_	
Soap Dispenser				Hand Sanitizer				Cubbies	Lockable	Cabinets	
Paper Towel Disp	enser							Lockers	Shelving		
Paper Towel Was	ite							Mailboxes	Worktop		
Other:									Other Spe	ecialty Millwork	
EQUIPMENT (for	planni	ng purposes or	ly):								
				L.				L			
SECURITY REQ	UIREN	<u>IENTS</u>									
Lockset:		✓ Passage		Privacy		Oth	ner:				

Project Name:	Department:	Sub Department:
New West Secondary School	Maintenance/IT	Maintenance/IT
Project Number: 101823	Draft: Initial Draft	Program Number: 8.11
Sign Off:	Date Issued: 2017-12-08	Room Name: Meeting Room
	Client: New Westminster School Board	m²: 20. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:] -	
Size:		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust		Temaks
Humidifier CFM:	No. of Air Ch/Hr: as required by ASHF	RAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
	The state of the s	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
DOWER RECERTACIES.		
POWER RECEPTACLES: type location		qty (minimum)
Duplex Floorbox.		8
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone 🗹	1	
Data	6	
		_
☐ Clock - Central ✔ Clock - Batter	y Overhead Projection A/V	✓ Video Conferencing ✓ TV Infrastructure
LIGHTING:		remarks
	Cohor	
✓ LED Task Lighting	✓ Direct Lighting	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	· C
	cupancy Sensor	

Project Name:			Department: Sub I					ub Department:			
New West	Secon	dary School			Maintenand	ce/IT				Maintenance/IT	
Project Number:		101823	Draft:		Initial D	Draft F	Program N	lumber:		8.12	
	ı	Sign Off:	Date Issued:		2017-1		Room Nar	ne:		Workbench (IT)	
IBI			Client:			n	m²:			Workbellell (II)	
	ı		New Wes	Westminster School Board				20. m²			
ARCHITECTURA	AL REQ	UIREMENTS									
GENERAL:											
Hours of Operation:	:	24 hours	to 24 hours		Controlled A			ss:	☐ No	✓ Yes	
Weekend Hours:		24 hours	to 24 hours	External Acc					No	Yes	
Daylighting:											
Location (eg, At gra	de):				Adjacencies:	11	Storage				
ACOUSTICS:		¬.,									
Sound: Minimum NC Rating		No Privacy	☐ Normal Speed	cn Privac	СУ	Spe	ech Priv	acy			
GENERAL REMARKS	_										
INTERIOR FINISH											
INTERIOR FINISH		ight	material	1	finish			remarks	i		
Ceiling:	300	0 A	coustic Tile	Pre	e-Finished			1200 x 60	0mm panels		
Wall:		GWB -	Impact Resistant		Paint						
Floor:				Seale	ed Concrete						
Base:	1	100	Rubber								
Wall Protection:			1/2 Height Wall Protection Wall Panels	1	Corner Gua		emarks				
WINDOW TREAT	MENT:	Blackout Blinds		er Shades ay Mirror	☐ Curta ✓ Direc	ains r et Operab	remarks				
DOOR(S):	lear Open	ing (W x H):	1200 x 2135				L				
Г	type	material	finish				remarks				
Door:	В	Hollow Meta	ıl Paint								
Door Frame:	1	Pressed Meta	al Paint								
Door Hardware:	001	Pressed Meta	al Brushed Stain	less							
SINK ACCESSORIE	ES:	F	ROOM ACCESSORIES	S:		MIL	LWORK	(:			
Soap Dispenser			Hand Sanitizer				Cubbi		Lockable	Cabinets	
Paper Towel Disp	enser						Locke	rs	Shelving		
Paper Towel Was	te						Mailb	oxes	Worktop		
Other:									Other Spe	ecialty Millwork	
EQUIPMENT (for	plannin	g purposes only):								
SECURITY REQ	UIREM	ENTS									
Lockset:		✓ Passage	Privacy		☐ OH	her:					
LOCKICE.	Ľ	▼] . assage	· · · · · · · · · · · · · · · · ·								

Project Name:	Department:	Sub Department:
New West Secondary School	Maintenance/IT	Maintenance/IT
, , , , , , , , , , , , , , , , , , , ,	Draft:	Program Number:
Project Number: 101823	Initial Draft	8.12
Sign Off:	Date Issued:	Room Name:
i D i	2017-12-08	Workbench (IT)
IBI	Client:	m²:
	New Westminster School Board	20. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard WC	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:		
WATED.		
WATER: Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Tue		Terraines.
Sprinkler Typ	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Gas	remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	RAF 62 1 2001
Humidifier CFM:		W.E. 02.1 2001
Dehumidifier	Minimum Temp. (C): 21	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		12
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone	0	
Data	8	
Clock - Central Clock - Batter	Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
LIGHTING:		remarks
✓ LED ☐ Task Lighting	✓ Direct Lighting Other	
	Indirect Lighting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	
✓ Occupancy / Vacancy Wall Switch Oc	cupancy Sensor	

Project Name:			Depa	Department: Sub Department							
New West	Secon	ndary School				Maintenand	ce/IT				Maintenance/IT
Project Number:		101823	Draft	:		Initial D	Oraft	Program	Number:		8.13
	1	Sign Off:	Date	Issued:		2017-1		Room Na	ame:		District IT Storage
IBI			Client			ninster School Board		m²:			District 11 Storage
	I			New Wes	tmins	ter School B	oard		20. m²		
ARCHITECTURA	AL REQ	<u>UIREMENTS</u>									
GENERAL:											_
Hours of Operation	:	24 hours	to	24 hours	_			ntrolled Access:			
Weekend Hours:		24 hours	to	24 hours		Ŀ	Externa	al Access	5:	∐ No	☐ Yes
Daylighting: Location (eg, At gra	de).					Adjacencies:	١	Workber	ach (IT)		
	ue).					Aujacencies.		WOIRDEI	1011 (11)		
ACOUSTICS: Sound:	Г	No Privacy	١	Normal Speed	h Drive	101	□ sn	eech Pri	vacv		
Minimum NC Rating		No	[Yes	IIFIIVo	icy		eeciirii	vacy		
GENERAL REMARKS	_										
INTERIOR FINISH	ES:										
	he	eight		naterial		finish			remarks		
Ceiling:	300		GW			Paint					
Wall:		GWB -	Impa	ct Resistant		Paint					
Floor:					Sea	led Concrete					
Base:	:	100	Ri	ubber							
Wall Protection:			1/2 He Wall Pa	ight Wall Protection		Corner Gua		remarks			
WINDOW TREAT	MENT:	Blackout Blinds	t		r Shade: y Mirro		ains et Opera	remarks able			
DOOR(S):	lear Open	ning (W x H):	12	200 x 2135							
ſ	type	material	. 1	finish					remarks		
Door:	В	Hollow Meta	al	Paint							
Door Frame:	1	Pressed Met	al	Paint							
Door Hardware:	001	Pressed Met	al	Brushed Stainl	ess				Master keyed		
SINK ACCESSORIE	ES:	ı	ROON	ACCESSORIES	:		МІ	LLWOR	K:		
Soap Dispenser			F	Hand Sanitizer				Cubb	oies	Lockable	Cabinets
Paper Towel Disp	enser							Lock	ers	Shelving	
Paper Towel Was	te							Maill	boxes	Worktop	
Other:									L	Other Sp	ecialty Millwork
EQUIPMENT (for	plannin	ng purposes only	/):					ı			
SECURITY REQ	UIRFM	ENTS									
		_		Drivocy		_ C+1	har:				
Lockset:	Ŀ	✓ Passage		Privacy			her:				

Project Name:	Department:	Sub Department:
New West Secondary School	Maintenance/IT	Maintenance/IT
Project Number: 101823	Draft: Initial Draft	Program Number: 8.13
Sign Off:	Date Issued: 2017-12-08	Room Name: District IT Storage
	Client: New Westminster School Board	m²: 20. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene	ck Lever/Blades Slop Sink	Water Fountain
Lavatory Wall Standard	Standard	Emergency Shower
Janitorial Floor Laborato	ry Electronic Controls Barrier Free WC	Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:		
Size:	-	
5.25		
WATER:		
Cold Water (potable) Hot Water	Purified/Distilled Water Other	remarks:
SPRINKLER SYSTEM: Sprinkler Type	De: Pre-Action System Wet System	Dry Sprinkler
Sprinker Tyl	vet system	ру зринке
GASSES:		
Compressed Air Natural Ga	s remarks	
HVAC:		
Comfort Cooling Filtration: %	Air Pressure: Positive Negative	✓ Neutral remarks
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	PAE 62 1 2001
Humidifier CFM:		VAL 02.1 2001
Dehumidifier	Minimum Temp. (C): 15	
Remarks:	Humidity Range:	
FLECTRICAL REQUIREMENTS		
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
DOWED DECEDED OF 50		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		4
COMMUNICATION SYSTEMS:		remarks
type location	qty	
Telephone	0	
	0	
Data		_
Clock - Central Clock - Batter	y Overhead Projection A/V	☐ Video Conferencing ☐ TV Infrastructure
Clock - Central Clock - Batte	y Overneau Projection A/V	
LIGHTING:		remarks
✓ LED Task Lighting	✓ Direct Lighting	
✓ LED ☐ Task Lighting	Indirect Lighting	
	— manect righting	
LIGHTING CONTROL:		remarks
	ulti-level Switching Dimmer	
✓ Occupancy / Vacancy Wall Switch Oc	cupancy Sensor	

Project Name:			Depa	artment:		ub Department:					
New West	Seco	ndary Schoo	d			Maintenand	ce/IT				Maintenance/IT
Project Number:		10182	Draf	t:		Initial [Draft Pro	gram I	Number:		8.14
	ı	Sign Off:	Date	Issued:		2017-1		om Nai	me:		Stores Storage
IBI			Clier		tmins	inster School Board			50. m²		Stores Storage
ADCULTECTUR	AL DEC	NUDERAERIES							50.111		
ARCHITECTURA GENERAL:	4L REC	<u> UIKEIVIEN I S</u>									
Hours of Operation		24 hours	to	24 hours		,	Controlled	۸،۰۰۰	cc.	No	✓ Yes
Weekend Hours:	. –	24 hours	to	24 hours						☐ No	✓ Yes
Daylighting:										_	_
Location (eg, At gra	de): a	t grade				Adjacencies:	Exte	erior			
ACOUSTICS:											
Sound:		No Privacy		Normal Speed	h Priva	псу	Speed	ch Priv	acy		
Minimum NC Rating	gs:	No		Yes							
GENERAL REMARKS	S:										
INTERIOR FINISH		eight	ı	material		finish			remarks		
Ceiling:	370	00 E:	(posed	Structure		Paint					
Wall:			G۷	VB		Paint	-				
Floor:	iloor:										
Base:											
Wall Protection:		Chair Rail Handrail	=	eight Wall Protection Panels		Corner Gua		narks	protection to 24	00 high	
WINDOW TREAT	MENT:	Black			r Shade: y Mirro		ains rem et Operable	narks			
DOOR(S):	lear Ope	ning (W x H):	1	.200 x 2135				L			
r	type	materi	al	finish					remarks		
Door:	В	Hollow M	etal	Paint							
Door Frame:	1	Pressed M	etal	Paint							
Door Hardware:	001	Pressed M	etal	Brushed Stainl	ess				Master keyed		
SINK ACCESSORIE	ES:		ROO	M ACCESSORIES	:		MILLV	NORI	K :		
Soap Dispenser				Hand Sanitizer				Cubbi	es	Lockable (Cabinets
Paper Towel Disp								Locke	_	Shelving	
Paper Towel Was	te							Mailb	oxes	Worktop	cialty Millwork
Other:			-							_ Other spe	ciarty ivilliwork
EQUIPMENT (for	plannii	ng purposes o	ıly):	ı							
SECURITY REQ	UIREM	1ENTS									
		Passage		Privacy		☐ O+I	her:				
Lockset:		rassage		FIIVACY		011	ner.				

Project Name:	Department:	Sub Department:
New West Secondary School	Maintenance/IT	Maintenance/IT
Project Number: 101823	Draft: Initial Draft	Program Number: 8.14
Sign Off:	Date Issued: 2017-12-08	Room Name: Stores Storage
	Client: New Westminster School Board	m²: 50. m²
MECHANICAL REQUIREMENTS		
PLUMBING FIXTURES:		remarks
sink mounting faucet	tap Urinal	Eyewash
Handwash Counter Goosene		Water Fountain
Lavatory Wall Standard		Emergency Shower
Janitorial Floor Laborato		Corrosion Resistant Fittings
Double	Floor Drain	Other:
Other:]	
Size:	-	
3120.		
WATER:		
Cold Water (potable) Hot Water Purified/Distilled Water Other remarks:		
SPRINKLER SYSTEM: Sprinkler Time	Des Anties Contains C	Des Cariables
Sprinkler Typ	pe: Pre-Action System Wet System	Dry Sprinkler
GASSES:		
Compressed Air Natural Ga	remarks	
HVAC:		
Comfort Cooling Filtration: % Air Pressure: Positive Negative ✓ Neutral remarks		
Recirculate Air Exhaust	No. of Air Ch/Hr: as required by ASHF	DAT 62.1.2001
Humidifier CFM:		KAE 62.1 2001
Dehumidifier	Minimum Temp. (C): 15	
Remarks:	Humidity Range:	
ELECTRICAL REQUIREMENTS		
GENERAL POWER:		
POWER RECEPTACLES:		
type location		qty (minimum)
Duplex		4
COMMUNICATION SYSTEMS: remarks		
type location	qty	
Telephone	0	7
Data	0	
Clock - Central Clock - Battery Overhead Projection A/V Video Conferencing TV Infrastructure		
LIGHTING:		remarks
	✓ Direct Lighting Other	
✓ LED ☐ Task Lighting	Direct Lighting	
	Indirect Lighting	
LIGHTING CONTROL: remarks		
	ulti-level Switching Dimmer	
	cupancy Sensor	