### **APPENDIX 2B**

## ATTACHMENT K - ELECTRICAL LABELLING SCHEMA

Please see attached.

# FHA ELECTRICAL LABELLING SCHEMA

			FHA ELECTRICAL LABELLING SCHEMA	
Description		Code	Example Value	
Power Type		AAAA		
Floor Code		BB	e.g. 01 or 05ML, etc. (refer to Floor Codes)	
Power Type		С	e.g. V=Vital , C=Conditional,d=Delayed Vital, etc. (refer to Table 1)	
Voltage		D	e.g. 2=120/208 Volts, 6= 600V, etc. (refer to Table 2)	
Equipment T		EE	e.g. DP=Distriubtion Panel (refer to Table 3)	
	Consecutive Number	FF	e.g. 01=Distribution Panel #01 , 02=Transformer #2	
Receptacle #	ŧ	GG	e.g. 24=Receptacle #24	
		MEDIUN	M CIRCUIT BREAKERS (600V)	
Example #1	- Panelboard (P)			
Definition:	A "Panelboard" is defi receptacles.	ned as le	ess than or equal to 600 Amps with small or medium circuit breakers ty	pically feeding lights and
Equipment:	120/208V Vital Panel	board #1	in bldg "0834", 3rd floor, feeding 3rd floor lights/recept., fed from	Panelboard Label:
	120/208V Distributior	n Panel #	1 1st flr, bldg "0833"	0834-03
Long form:	AAAA-BB-CEFF	$\rightarrow$	0834- <b>03-V</b> P01	V-P01
Short Form:	C-EFF	$\rightarrow$	V-P01	FF: 0833-01-V-2DP01
Note: For par	nelboards, drop Voltage	code , b	oldg/floor codes and shorten the label name.	FT: LTS/RCPTS
(e.g. VPO1).	All panelboards are ass	umed to	be 120/208V unless otherwise labelled. The first line refers to the locat	ion of the asset being
labelled. Sub	osequent lines are in ref	erence to	o this location.  If a Feed From (FF)/Feed To (FT) asset is located in a diff	erent location, use the
	n the label (e.g.0833-0.	1-V-2DPC	01)	
long format i	11 the luber (e.g.0055-0.			
•••				
Example #2	- Receptacle (#24)		24 of the above Panelboard #1	Receptacle Label:
Example #2	- Receptacle (#24) Receptacle fed from C	CIRCUIT 2	24 of the above Panelboard #1 VP01-24	Receptacle Label: V-P01-24
Example #2 Equipment: Short Form:	- Receptacle (#24) Receptacle fed from C CEFF-GG	CIRCUIT 2 →	VP01-24	V-P01-24
Example #2 Equipment: Short Form: Notes: For re	- Receptacle (#24) Receptacle fed from C CEFF-GG ceptacles, use the pane	CIRCUIT 2 $\rightarrow$ elboard n	<b>VP01-24</b> name and add the receptacles # on the end with a dash (e.g01,-02, etc.	V-P01-24
Example #2 Equipment: Short Form: Notes: For re codes in rece	- Receptacle (#24) Receptacle fed from C CEFF-GG ceptacles, use the pane ptacle label as this is al	CIRCUIT 2 $\rightarrow$ elboard n ready rej	<b>VP01-24</b> name and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label.	V-P01-24
Example #2 Equipment: Short Form: Notes: For re codes in rece	- Receptacle (#24) Receptacle fed from C CEFF-GG propertacles, use the pane ptacle label as this is al CHBOARDS, MCC's, I	CIRCUIT 2 → elboard n ready rej	VP01-24 bame and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS	V-P01-24
Example #2 Equipment: Short Form: Notes: For re codes in reception MAIN SWIT Example #1	- Receptacle (#24) Receptacle fed from C CEFF-GG preptacles, use the pane ptacle label as this is al CHBOARDS, MCC's, I - Vital Distribution P	CIRCUIT 2 → elboard n ready rej DISTRIBI vanel (D	VP01-24 name and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P)	V-P01-24 ) Drop the building/floor
Example #2 Equipment: Short Form: Notes: For re codes in rece	- Receptacle (#24) Receptacle fed from C CEFF-GG exceptacles, use the pane ptacle label as this is al CHBOARDS, MCC's, I - Vital Distribution P A "Distribution Panel"	CIRCUIT 2 → elboard n ready rej DISTRIB Panel (D is typica	VP01-24 mame and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan	V-P01-24 ) Drop the building/floor
Example #2 Equipment: Short Form: Notes: For re codes in rece MAIN SWIT Example #1 Definition:	Receptacle (#24) Receptacle fed from C CEFF-GG Ceptacles, use the pane ptacle label as this is al CHBOARDS, MCC's, I OUTAL Distribution Panel" panelboards, transfor	CIRCUIT 2 → elboard n ready rej DISTRIB Panel (D is typica mers, or	VP01-24 mame and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray).	V-P01-24 ) Drop the building/floor el feeds to other
Example #2 Equipment: Short Form: Notes: For re codes in rece MAIN SWIT Example #1 Definition:	Receptacle (#24) Receptacle fed from C CEFF-GG Ceptacles, use the pane ptacle label as this is al CHBOARDS, MCC's, I OUTAL Distribution Panel" panelboards, transfor	CIRCUIT 2 → elboard n ready rej DISTRIB Panel (D is typica mers, or	VP01-24 mame and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan	V-P01-24 ) Drop the building/floor el feeds to other
Example #2 Equipment: Short Form: Notes: For re codes in rece MAIN SWIT Example #1 Definition:	Receptacle (#24) Receptacle fed from C CEFF-GG Ceptacles, use the pane ptacle label as this is al CHBOARDS, MCC's, I OUTAL Distribution Panel" panelboards, transfor	CIRCUIT 2 → elboard n ready rej DISTRIB ranel (D is typica mers, or n Panel #	VP01-24 name and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). #4 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01
Example #2 Equipment: Short Form: Notes: For re codes in reception MAIN SWIT Example #1 Definition: Equipment:	Receptacle (#24) Receptacle fed from C CEFF-GG teceptacles, use the pane ptacle label as this is al CHBOARDS, MCC's, I     Vital Distribution P A "Distribution Panel" panelboards, transfor 600V Vital Distribution	CIRCUIT 2 → elboard n ready rej DISTRIBI vanel (D is typica mers, or n Panel # sement,	VP01-24 hame and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). #4 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg.	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label:
Example #2 Equipment: Short Form: Notes: For re codes in reception MAIN SWIT Example #1 Definition: Equipment:	Receptacle (#24) Receptacle fed from C CEFF-GG CEPT-GG CEPT-GG CEPT-GG CEPT-GG CHBOARDS, MCC's, I OUTAL Distribution P A "Distribution Panel" panelboards, transfor 600V Vital Distribution circuit breaker #02 ba AAAA-BB-C-DEEFF	CIRCUIT 2 $\rightarrow$ elboard n ready rej DISTRIB vanel (D is typica mers, or n Panel # sement, $\rightarrow$	VP01-24 arme and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). #4 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01
Example #2 Equipment: Short Form: Notes: For re codes in reception MAIN SWIT Example #1 Definition: Equipment: Long form: Short Form:	Receptacle (#24) Receptacle fed from C CEFF-GG CEPT-GG CEPT-GG CEPT-GG CEPT-GG CHBOARDS, MCC's, I OUTAL Distribution P A "Distribution Panel" panelboards, transfor 600V Vital Distribution circuit breaker #02 ba AAAA-BB-C-DEEFF	CIRCUIT 2 $\rightarrow$ Pelboard n ready rej DISTRIB ranel (D is typica mers, or n Panel # sement, $\rightarrow$ $\rightarrow$	VP01-24 arme and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). #4 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01 V-6DP04
Example #2 Equipment: Short Form: Notes: For re codes in rece <sub>l</sub> MAIN SWIT Example #1 Definition: Equipment: Long form: Short Form: Example #2 Definition:	Receptacle (#24) Receptacle fed from C CEFF-GG Ceptacles, use the pane ptacle label as this is al CHBOARDS, MCC's, I     Vital Distribution P A "Distribution Panel" panelboards, transfor 600V Vital Distribution circuit breaker #02 ba AAAA-BB-C-DEEFF C-DEEFF - Delayed Vital Splitt A "splitter" is an elect	CIRCUIT 2 $\rightarrow$ Pelboard n ready rej DISTRIB panel (D) is typica mers, or n Panel # sement, $\rightarrow$ $\rightarrow$ ter (SP) rical com	VP01-24 hame and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). 44 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04 V-6DP04 hponent that splits current to two or more circuits.	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01 V-6DP04
Example #2 Equipment: Short Form: Notes: For re codes in rece <sub>l</sub> MAIN SWIT Example #1 Definition: Equipment: Long form: Short Form: Example #2 Definition:	Receptacle (#24) Receptacle fed from C CEFF-GG Ceptacles, use the pane ptacle label as this is al CHBOARDS, MCC's, I     Vital Distribution P A "Distribution Panel" panelboards, transfor 600V Vital Distribution circuit breaker #02 ba AAAA-BB-C-DEEFF C-DEEFF - Delayed Vital Splitt A "splitter" is an elect	CIRCUIT 2 $\rightarrow$ Pilboard n ready rej DISTRIB panel (D) is typica mers, or n Panel # sement, $\rightarrow$ $\rightarrow$ ter (SP) rical com	VP01-24 name and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). #4 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04 V-6DP04	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01 V-6DP04
Example #2 Equipment: Short Form: Notes: For re codes in rece <sub>l</sub> MAIN SWIT Example #1 Definition: Equipment: Long form: Short Form: Example #2 Definition:	Receptacle (#24) Receptacle fed from C CEFF-GG Ceptacles, use the pane ptacle label as this is al CHBOARDS, MCC's, I     Vital Distribution Panel" panelboards, transfor 600V Vital Distributio circuit breaker #02 ba AAAA-BB-C-DEEFF C-DEEFF - Delayed Vital Splitt A "splitter" is an elect 480V Delayed Vital Splitt	CIRCUIT 2 $\rightarrow$ Pelboard n ready rej DISTRIBU- ranel (D) is typicat mers, or n Panel # sement, $\rightarrow$ $\rightarrow$ ter (SP) rical com litter fee	VP01-24 hame and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). 44 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04 V-6DP04 hponent that splits current to two or more circuits.	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01 V-6DP04 FF: BT-V-6DP01-02
Example #2 Equipment: Short Form: Notes: For re codes in rece <sub>l</sub> MAIN SWIT Example #1 Definition: Equipment: Long form: Short Form: Example #2 Definition:	Receptacle (#24) Receptacle fed from C CEFF-GG Ceptacles, use the pane ptacle label as this is al CHBOARDS, MCC's, I     Vital Distribution Panel" panelboards, transfor 600V Vital Distributio circuit breaker #02 ba AAAA-BB-C-DEEFF C-DEEFF - Delayed Vital Splitt A "splitter" is an elect 480V Delayed Vital Splitt	CIRCUIT 2 $\rightarrow$ Pelboard n ready rej DISTRIB ranel (D is typica mers, or n Panel # sement, $\rightarrow$ ter (SP) rical com litter fee 2 on sam	VP01-24 and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). #4 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04 V-6DP04 ponent that splits current to two or more circuits. eding equipment on 1st floor, bldg "1234" fed from ("FF") 600V	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01 V-6DP04 FF: BT-V-6DP01-02 Splitter Label:
Example #2 Equipment: Short Form: Notes: For re codes in reception MAIN SWIT Example #1 Definition: Equipment: Long form: Short Form: Example #2 Definition: Equipment:	Receptacle (#24) Receptacle fed from C CEFF-GG CEFF-GG CEPtacles, use the pane ptacle label as this is al CHBOARDS, MCC's, I     Vital Distribution Panel" panelboards, transfor 600V Vital Distribution circuit breaker #02 ba AAAA-BB-C-DEEFF C-DEEFF C-DEEFF A "splitter" is an elect 480V Delayed Vital Sp Delayed Vital Panel #2 AAAA-BB-C-DEEFF	CIRCUIT 2 $\rightarrow$ Pelboard n ready rej DISTRIB ranel (D is typica mers, or n Panel # sement, $\rightarrow$ ter (SP) rical com litter fee 2 on sam	VP01-24 are and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). #4 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04 V-6DP04 ponent that splits current to two or more circuits. eding equipment on 1st floor, bldg "1234" fed from ("FF") 600V e flr, same bldg (D-6DP02).	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01 V-6DP04 FF: BT-V-6DP01-02 Splitter Label: 1234-01
Example #2 Equipment: Short Form: Notes: For re codes in rece MAIN SWIT Example #1 Definition: Equipment: Long form: Short Form: Equipment: Long form: Short Form: Short Form:	Receptacle (#24) Receptacle fed from C CEFF-GG CEFF-GG CEPtacles, use the pane ptacle label as this is al CHBOARDS, MCC's, I     Vital Distribution Panel" panelboards, transfor 600V Vital Distribution circuit breaker #02 ba AAAA-BB-C-DEEFF C-DEEFF C-DEEFF A "splitter" is an elect 480V Delayed Vital Sp Delayed Vital Panel #2 AAAA-BB-C-DEEFF	CIRCUIT 2 $\rightarrow$ Pilboard n ready rej DISTRIB ranel (D) is typica mers, or n Panel # sement, $\rightarrow$ $\rightarrow$ ter (SP) rical com litter fee 2 on sam $\rightarrow$ $\rightarrow$	VP01-24 mame and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). t4 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04 V-6DP04 v-6DP04 v-6DP04 to monent that splits current to two or more circuits. eding equipment on 1st floor, bldg "1234" fed from ("FF") 600V e flr, same bldg (D-6DP02). 1234-01-D-4SP01 D-4SP01	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01 V-6DP04 FF: BT-V-6DP01-02 Splitter Label: 1234-01 D-4SP01
Example #2 Equipment: Short Form: Notes: For re codes in rece MAIN SWIT Example #1 Definition: Equipment: Long form: Short Form: Equipment: Long form: Short Form: Short Form:	<ul> <li>Receptacle (#24)         Receptacle fed from CCEFF-GG         CEFF-GG         Ceptacles, use the panel ptacle label as this is all     </li> <li>CHBOARDS, MCC's, IC</li> <li>Vital Distribution Panel"</li> <li>panelboards, transfor</li> <li>600V Vital Distribution</li> <li>circuit breaker #02 baa</li> <li>AAAA-BB-C-DEEFF</li> <li>C-DEEFF</li> <li>Delayed Vital Splitter</li> <li>A "splitter" is an elect</li> <li>480V Delayed Vital Spl</li> <li>Delayed Vital Panel #2</li> <li>AAAA-BB-C-DEEFF</li> <li>C-DEEFF</li> <li>C-DEEFF</li> <li>Vital Drawout Switt</li> </ul>	CIRCUIT 2 $\rightarrow$ Pilboard n ready rej DISTRIB ranel (D) is typication mers, or n Panel # sement, $\rightarrow$ $\rightarrow$ ter (SP) rical com litter fee 2 on sam $\rightarrow$ $\rightarrow$ chboard	VP01-24 name and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pane equipment (i.e. x-ray). #4 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04 V-6DP04 hponent that splits current to two or more circuits. eding equipment on 1st floor, bldg "1234" fed from ("FF") 600V e flr, same bldg (D-6DP02). 1234-01-D-4SP01 D-4SP01 d (SWB)	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01 V-6DP04 FF: BT-V-6DP01-02 Splitter Label: 1234-01 D-4SP01 FF: D-6DP02
Example #2 Equipment: Short Form: Notes: For re codes in recej MAIN SWIT Example #1 Definition: Equipment: Long form: Short Form: Equipment: Long form: Short Form: Equipment: Long form: Short Form: Example #3	<ul> <li>Receptacle (#24)         Receptacle fed from C         CEFF-GG         Ceptacles, use the panel ptacle label as this is all     </li> <li>CHBOARDS, MCC's, II</li> <li>Vital Distribution P</li> <li>A "Distribution Panel" panelboards, transfor</li> <li>600V Vital Distribution circuit breaker #02 baa</li> <li>AAAA-BB-C-DEEFF</li> <li>C-DEEFF</li> <li>Delayed Vital Splitted A "splitter" is an elect 480V Delayed Vital Splitted AAAA-BB-C-DEEFF</li> <li>C-DEEFF</li> <li>C-DEEFF</li> <li>C-DEEFF</li> <li>Vital Drawout Switt A "Switchboard" is a p</li> </ul>	CIRCUIT 2 $\rightarrow$ Piboard n ready rej DISTRIB ranel (D) is typication is typi	VP01-24 aame and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). #4 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04 V-6DP04 hponent that splits current to two or more circuits. eding equipment on 1st floor, bldg "1234" fed from ("FF") 600V e flr, same bldg (D-6DP02). 1234-01-D-4SP01 D-4SP01 d (SWB) htaining switches or other electrical means of completing a cirucuit or e	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01 V-6DP04 FF: BT-V-6DP01-02 Splitter Label: 1234-01 D-4SP01 FF: D-6DP02
Example #2 Equipment: Short Form: Notes: For re codes in reception MAIN SWIT Example #1 Definition: Equipment: Long form: Short Form: Example #2 Definition: Equipment: Long form: Short Form: Example #3 Definition:	<ul> <li>Receptacle (#24) Receptacle fed from C CEFF-GG</li> <li>Receptacles, use the pane ptacle label as this is al</li> <li>CHBOARDS, MCC's, I</li> <li>Vital Distribution Panel" panelboards, transfor</li> <li>600V Vital Distribution circuit breaker #02 ba</li> <li>AAAA-BB-C-DEEFF</li> <li>C-DEEFF</li> <li>Delayed Vital Splitt A "splitter" is an elect 480V Delayed Vital Sp Delayed Vital Panel #2 AAAA-BB-C-DEEFF</li> <li>C-DEEFF</li> <li>Vital Drawout Switt A "Switchboard" is a p Primarily used for tele</li> </ul>	CIRCUIT 2 $\rightarrow$ elboard n ready rej DISTRIB vanel (D) is typica mers, or n Panel # sement, $\rightarrow$ ter (SP) rical com litter fee 2 on sam $\rightarrow$ $\rightarrow$ chboard panel cor ephone e	VP01-24 are and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). #4 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04 V-6DP04 v-6DP04 to any of the provided equipment on 1st floor, bldg "1234" fed from ("FF") 600V e fir, same bldg (D-6DP02). 1234-01-D-4SP01 D-4SP01 d (SWB) ntaining switches or other electrical means of completing a cirucuit or exchange.	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01 V-6DP04 FF: BT-V-6DP01-02 Splitter Label: 1234-01 D-4SP01 FF: D-6DP02 xchange of circuits.
Example #2 Equipment: Short Form: Notes: For re codes in reception MAIN SWIT Example #1 Definition: Equipment: Long form: Short Form: Example #2 Definition: Equipment: Long form: Short Form: Example #3 Definition:	<ul> <li>Receptacle (#24)</li> <li>Receptacle fed from C CEFF-GG</li> <li>CEFF-GG</li> <li>Ceptacles, use the pane ptacle label as this is al</li> <li>CHBOARDS, MCC's, I</li> <li>Vital Distribution Panel"</li> <li>panelboards, transfor</li> <li>600V Vital Distribution circuit breaker #02 ba</li> <li>AAAA-BB-C-DEEFF</li> <li>C-DEEFF</li> <li>Delayed Vital Spilttan</li> <li>ANAA-BB-C-DEEFF</li> <li>C-DEEFF</li> <li>Vital Drawout Switt</li> <li>A "Switchboard" is a perimarily used for tele</li> <li>600V Vital Drawout Switt</li> </ul>	CIRCUIT 2 $\rightarrow$ elboard n ready rej DISTRIB vanel (D) is typica mers, or n Panel # sement, $\rightarrow$ ter (SP) rical com litter fee 2 on sam $\rightarrow$ $\rightarrow$ chboard panel cor ephone e	VP01-24 name and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). #4 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04 V-6DP04 hponent that splits current to two or more circuits. eding equipment on 1st floor, bldg "1234" fed from ("FF") 600V e flr, same bldg (D-6DP02). 1234-01-D-4SP01 D-4SP01 d (SWB) htaining switches or other electrical means of completing a cirucuit or e	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01 V-6DP04 FF: BT-V-6DP01-02 Splitter Label: 1234-01 D-4SP01 FF: D-6DP02 exchange of circuits.
Example #2 Equipment: Short Form: Notes: For re codes in recej MAIN SWIT Example #1 Definition: Equipment: Long form: Short Form: Equipment: Long form: Short Form: Equipment: Equipment: Example #3 Definition: Equipment:	<ul> <li>Receptacle (#24) Receptacle fed from C CEFF-GG</li> <li>CEFF-GG</li> <li>Ceptacles, use the pane ptacle label as this is al</li> <li>CHBOARDS, MCC's, I</li> <li>Vital Distribution Panel" panelboards, transfor</li> <li>600V Vital Distribution circuit breaker #02 ba</li> <li>AAAA-BB-C-DEEFF</li> <li>C-DEEFF</li> <li>Delayed Vital Splitter</li> <li>A "splitter" is an elect 480V Delayed Vital Splitter</li> <li>AAAA-BB-C-DEEFF</li> <li>C-DEEFF</li> <li>Vital Drawout Switter</li> <li>A "Switchboard" is a perimarily used for teled</li> <li>600V Vital Drawout Swift of bldg "0834".</li> </ul>	CIRCUIT 2 $\rightarrow$ Piboard n ready rej DISTRIB ranel (D) is typication mers, or h Panel # sement, $\rightarrow$ ter (SP) rical com litter fee 2 on sam $\rightarrow$ $\rightarrow$ cchboard banel cor ephone e witchboa	VP01-24 and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). 44 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04 V-6DP04 v-6DP04 v-6DP04 to get the test of the test of the test of the test of t	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01 V-6DP04 FF: BT-V-6DP01-02 Splitter Label: 1234-01 FF: D-6DP02 exchange of circuits. Switchboard Label: 1234-01
Example #2 Equipment: Short Form: Notes: For re codes in recej MAIN SWIT Example #1 Definition: Equipment: Long form: Short Form: Equipment: Long form: Short Form: Example #3 Definition: Equipment: Long form:	<ul> <li>Receptacle (#24)</li> <li>Receptacle fed from C CEFF-GG</li> <li>CEFF-GG</li> <li>Ceptacles, use the pane ptacle label as this is al</li> <li>CHBOARDS, MCC's, I</li> <li>Vital Distribution Panel"</li> <li>panelboards, transfor</li> <li>600V Vital Distribution circuit breaker #02 ba</li> <li>AAAA-BB-C-DEEFF</li> <li>C-DEEFF</li> <li>Delayed Vital Spilttan</li> <li>ANAA-BB-C-DEEFF</li> <li>C-DEEFF</li> <li>Vital Drawout Switt</li> <li>A "Switchboard" is a perimarily used for tele</li> <li>600V Vital Drawout Switt</li> </ul>	CIRCUIT 2 $\rightarrow$ Pelboard n ready rej DISTRIB vanel (D) is typica mers, or n Panel # sement, $\rightarrow$ ter (SP) rical com litter fee 2 on sam $\rightarrow$ $\rightarrow$ chboard panel cor ephone e	VP01-24 are and add the receptacles # on the end with a dash (e.g01,-02, etc. ferenced in the Panelboard's label. UTION PANELS and SPLITTERS P) ally greater than 600 Amps with large circuit breakers or fuses. This pan equipment (i.e. x-ray). #4 in bldg "0833", 1st floor, fed from ("FF") Vital Distribution Panel #1 same bldg. 0833-01-V-6DP04 V-6DP04 v-6DP04 to any of the provided equipment on 1st floor, bldg "1234" fed from ("FF") 600V e fir, same bldg (D-6DP02). 1234-01-D-4SP01 D-4SP01 d (SWB) ntaining switches or other electrical means of completing a cirucuit or exchange.	V-P01-24 ) Drop the building/floor el feeds to other Distribution Panel Label: 0833-01 V-6DP04 FF: BT-V-6DP01-02 Splitter Label: 1234-01 D-4SP01 FF: D-6DP02 exchange of circuits.

## FHA ELECTRICAL LABELLING SCHEMA

			BUTION PANELS and SPLITTERS CONT'D		
	- Delayed Vital Moto			ined as single enclosures	
Demition.	A "Motor Control Centre" is group of combination starters in one unit. Combination starters are defined as single enclosures containing the motor starter, fuses or circuit				
	breaker, and a device for disconnecting power. Motor Control Ctr. La				
Equipment:					
	Panel #2 located on 1s	t flr of	bldg "0834", and feeding to (FT) Delayed Vital Panelboard #2 on 6th	D-6MCC01	
	floor of bldg "1234".			FF: 0834-01-D-6DP02	
Long form:	AAAA-BB-C-DEEEFF	$\rightarrow$	1234-05-D-6MCC01	FT: 06-D-6P02	
Short Form:	C-DEEEFF	$\rightarrow$	D-6MCC01		
TRANSFORM	MERS AND TRANSFER	SWIT	CHES		
Example #1	- Vital Transformer (1	Г)			
	A "Transformer" is an electrical device that transforms energy from one circuit to another, without changing frequency.				
	Transformers can increase or decrease voltage.				
Equipment:			building "1234", 1st floor, fed from (FF) Distribution Panel #1	Transformer Label:	
	Drawout Breaker Switch #2, basement, same bldg, feeding to (FT) 120/208V Vital Panelboard #4,			1234-01	
	in bldg "0833", 5th floo	or.		V-6T04	
Long form:	AAAA-BB-C-DEEFF	$\rightarrow$	1234- <b>01-V-6T04</b>	FF: BT-V-6DP01-02	
Short Form:	C-DEFF	$\rightarrow$	V-6T01	FT: 0833-05-V-P04	
•	- Vital Automatic Tra				
Definition:	A "transfer switch" is a	n elect	rical device that switches load between two sources. The transfer swit		
	transfer switch cen be either automatic (ATS) or manual (MTS).				
Equipment:			r Switch #1 fed from 600V Distribution Panel #1 feeding 600V Vital	1234-01	
	Switchboard #1 locate	d in the	e same building & floor.	V-6ATS01-CB03	
Long form:	AAAA-BB-C-DEEFF	$\rightarrow$	1234-01-V-6ATS01	FF: V-6DP01-03	
Short Form:	BB-C-DEEEFF	$\rightarrow$	V-6ATS01	FT: V-6SWB01	
	4470				
LABEL FORM	VIAIS				
-		ow the	FHA colour/size codes for labelling electrical assets.		
-	roved materials and follo		FHA colour/size codes for labelling electrical assets. ocation of equipment being labelled (7 mm)	0833-01	
Use FHA appr	roved materials and follo Building-floor code der	notes lo		0833-01 V-6T04	
Use FHA appr 1st line:	roved materials and follo Building-floor code den Electrical ID of the equ	notes lo iipmen	ocation of equipment being labelled (7 mm)		

#### F. FHA ELECTRICAL LABEL CODE TABLES

Refer to the following tables when labelling Fraser Health Electrical Assets and their components.

#### TABLE 1 - Power Type Codes & Label Colours

Code	Power Source
G	Generator
V	Vital
D	Delayed Vital
С	Conditional (or Standby)
Ν	Normal
Х	Discretional (Non-essential)
U	Uninterruptible Power

Label Colour	Label Text Colour
RED	White
RED	White
BLUE	White
YELLOW	Black
BLACK	White
ORANGE	Black
GREY	Black

### TABLE 3 - Equipment Type Codes

Code	Equipment Type
ATS	Automatic Transfer Switch
CB	Circuit Breaker
CAP	Capacitor
DS	Disconnect Switch
DP	Distribution Panel
GFI	Ground Fault Circuit Interrupter
MCC	Motor Control Centre

# TABLE 2 - Voltage Codes

Code	Voltage
2	120/208 Volts
4	4=480/277 Volts
6	600 Volts
4.1	4.1 KV
12	12 KV
25	25 KV
75	75 KV

# FHA ELECTRICAL LABELLING SCHEMA

MSW	Motor Starter Switch
MTS	Manual Transfer Switch
P	Panelboard
PDC	Power Distribution Center
SSW	Safety Switch
SP	Splitter
SPB	Splitter Box
STR	Starter
S	Switch
SWG	Switchgear
TSW	Transfer Switch
T	Transformer
UPS	Uninterruptible Power Supply