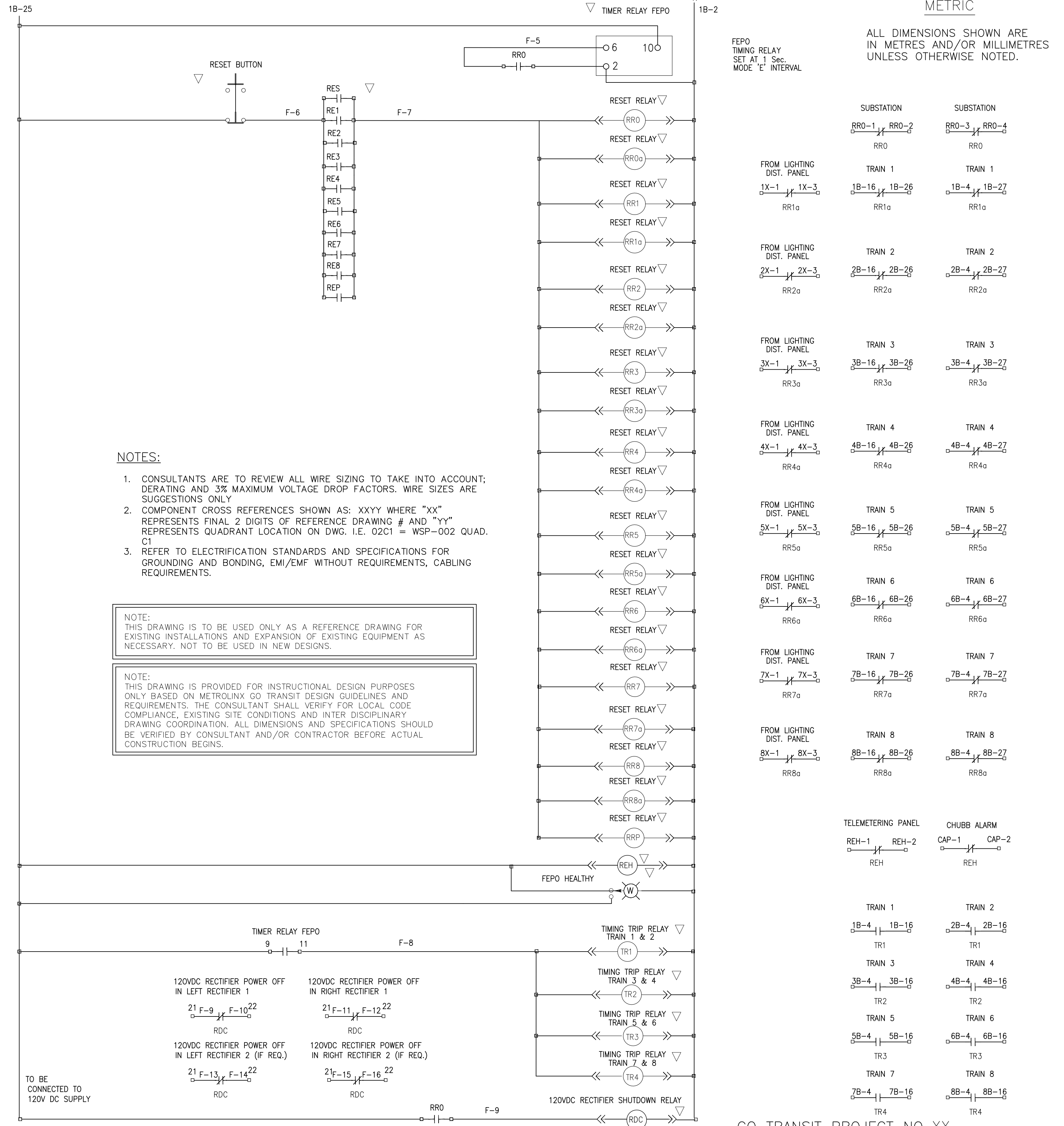
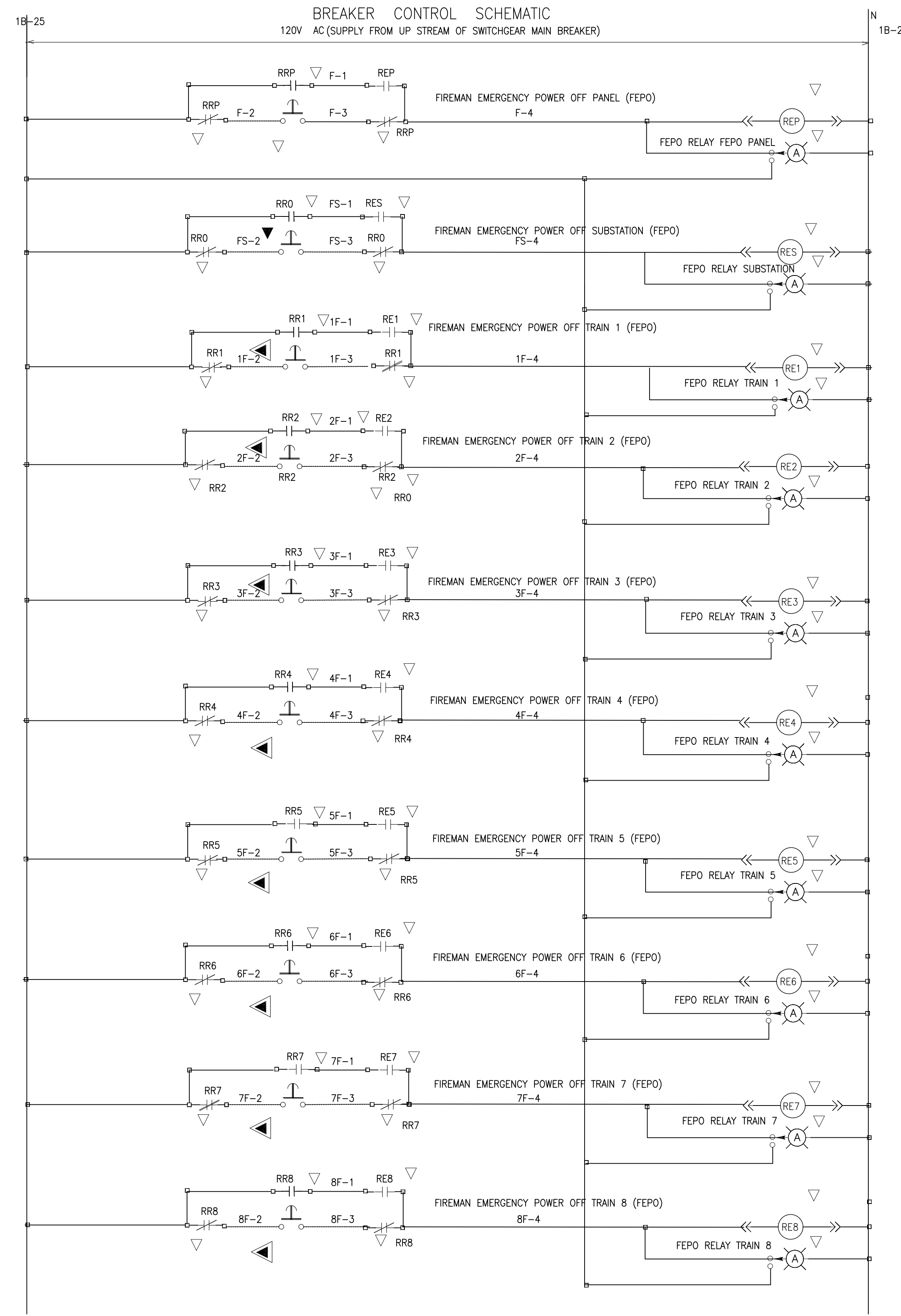


D SIZE 22" x 34" (558.8mm x 863.6mm)

Aug 15, 2018, 12:32pm, Login name: orck6969
Drawing Name: C:\Users\orck6969\Desktop\WSP\WSP-124.dwg



- NOTES:**
- CONSULTANTS ARE TO REVIEW ALL WIRE SIZING TO TAKE INTO ACCOUNT; DERATING AND 3% MAXIMUM VOLTAGE DROP FACTORS. WIRE SIZES ARE SUGGESTIONS ONLY
 - COMPONENT CROSS REFERENCES SHOWN AS: XXYY WHERE "XX" REPRESENTS FINAL 2 DIGITS OF REFERENCE DRAWING # AND "YY" REPRESENTS QUADRANT LOCATION ON DWG. I.E. 02C1 = WSP-002 QUAD. C1
 - REFER TO ELECTRIFICATION STANDARDS AND SPECIFICATIONS FOR GROUNDING AND BONDING, EMI/EMF WITHOUT REQUIREMENTS, CABLING REQUIREMENTS.

NOTE:
THIS DRAWING IS TO BE USED ONLY AS A REFERENCE DRAWING FOR EXISTING INSTALLATIONS AND EXPANSION OF EXISTING EQUIPMENT AS NECESSARY. NOT TO BE USED IN NEW DESIGNS.

NOTE:
THIS DRAWING IS PROVIDED FOR INSTRUCTIONAL DESIGN PURPOSES ONLY BASED ON METROLINX GO TRANSIT DESIGN GUIDELINES AND REQUIREMENTS. THE CONSULTANT SHALL VERIFY FOR LOCAL CODE COMPLIANCE, EXISTING SITE CONDITIONS AND INTER DISCIPLINARY DRAWING COORDINATION. ALL DIMENSIONS AND SPECIFICATIONS SHOULD BE VERIFIED BY CONSULTANT AND/OR CONTRACTOR BEFORE ACTUAL CONSTRUCTION BEGINS.

METRIC
ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.

FROM LIGHTING DIST. PANEL	SUBSTATION	SUBSTATION
RR0	RR0-1 RR0-2	RR0-3 RR0-4
RR1a	RR1a	RR1a
RR2a	RR2a	RR2a
RR3a	RR3a	RR3a
RR4a	RR4a	RR4a
RR5a	RR5a	RR5a
RR6a	RR6a	RR6a
RR7a	RR7a	RR7a
RR8a	RR8a	RR8a
RR9a	RR9a	RR9a
RR10a	RR10a	RR10a
RR11a	RR11a	RR11a
RR12a	RR12a	RR12a
RR13a	RR13a	RR13a
RR14a	RR14a	RR14a
RR15a	RR15a	RR15a
RR16a	RR16a	RR16a
RR17a	RR17a	RR17a
RR18a	RR18a	RR18a
RR19a	RR19a	RR19a
RR20a	RR20a	RR20a
RR21a	RR21a	RR21a
RR22a	RR22a	RR22a
RR23a	RR23a	RR23a
RR24a	RR24a	RR24a
RR25a	RR25a	RR25a
RR26a	RR26a	RR26a
RR27a	RR27a	RR27a
RR28a	RR28a	RR28a
RR29a	RR29a	RR29a
RR30a	RR30a	RR30a
RR31a	RR31a	RR31a
RR32a	RR32a	RR32a
RR33a	RR33a	RR33a
RR34a	RR34a	RR34a
RR35a	RR35a	RR35a
RR36a	RR36a	RR36a
RR37a	RR37a	RR37a
RR38a	RR38a	RR38a
RR39a	RR39a	RR39a
RR40a	RR40a	RR40a
RR41a	RR41a	RR41a
RR42a	RR42a	RR42a
RR43a	RR43a	RR43a
RR44a	RR44a	RR44a
RR45a	RR45a	RR45a
RR46a	RR46a	RR46a
RR47a	RR47a	RR47a
RR48a	RR48a	RR48a
RR49a	RR49a	RR49a
RR50a	RR50a	RR50a
RR51a	RR51a	RR51a
RR52a	RR52a	RR52a
RR53a	RR53a	RR53a
RR54a	RR54a	RR54a
RR55a	RR55a	RR55a
RR56a	RR56a	RR56a
RR57a	RR57a	RR57a
RR58a	RR58a	RR58a
RR59a	RR59a	RR59a
RR60a	RR60a	RR60a
RR61a	RR61a	RR61a
RR62a	RR62a	RR62a
RR63a	RR63a	RR63a
RR64a	RR64a	RR64a
RR65a	RR65a	RR65a
RR66a	RR66a	RR66a
RR67a	RR67a	RR67a
RR68a	RR68a	RR68a
RR69a	RR69a	RR69a
RR70a	RR70a	RR70a
RR71a	RR71a	RR71a
RR72a	RR72a	RR72a
RR73a	RR73a	RR73a
RR74a	RR74a	RR74a
RR75a	RR75a	RR75a
RR76a	RR76a	RR76a
RR77a	RR77a	RR77a
RR78a	RR78a	RR78a
RR79a	RR79a	RR79a
RR80a	RR80a	RR80a
RR81a	RR81a	RR81a
RR82a	RR82a	RR82a
RR83a	RR83a	RR83a
RR84a	RR84a	RR84a
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RR86a	RR86a	RR86a
RR87a	RR87a	RR87a
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RR93a	RR93a	RR93a
RR94a	RR94a	RR94a
RR95a	RR95a	RR95a
RR96a	RR96a	RR96a
RR97a	RR97a	RR97a
RR98a	RR98a	RR98a
RR99a	RR99a	RR99a
RR100a	RR100a	RR100a

REFERENCE DRAWINGS	ISSUE	REVISIONS	DRAWN BY:	DESIGNED BY:
			XX XX	XX XX
			CHECKED BY:	APPROVED BY:
			XX XX	XX XX
			SCALE: N.T.S.	FULL SIZE ONLY
DWG. NO.	TITLE	REV. DATE	ISSUED FOR	REV. DATE

TO BE CONNECTED TO 120V DC SUPPLY

120VDC RECTIFIER POWER OFF IN LEFT RECTIFIER 1
21 F-9 F-10²²
RDC

120VDC RECTIFIER POWER OFF IN RIGHT RECTIFIER 1
21 F-11 F-12²²
RDC

120VDC RECTIFIER POWER OFF IN LEFT RECTIFIER 2 (IF REQ.)
21 F-13 F-14²²
RDC

120VDC RECTIFIER POWER OFF IN RIGHT RECTIFIER 2 (IF REQ.)
21 F-15 F-16²²
RDC

120VDC RECTIFIER SHUTDOWN RELAY
RDC

GO TRANSIT PROJECT NO. XX

METROLINX

XXXXXX
WAYSIDE POWER
FIREMAN EMERGENCY POWER OFF (FEPO) PANEL
SCHEMATIC DIAGRAM

CONTRACT NO. XX	DWG. NO. WSP-124	REV. 0	SHEET XX XX
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