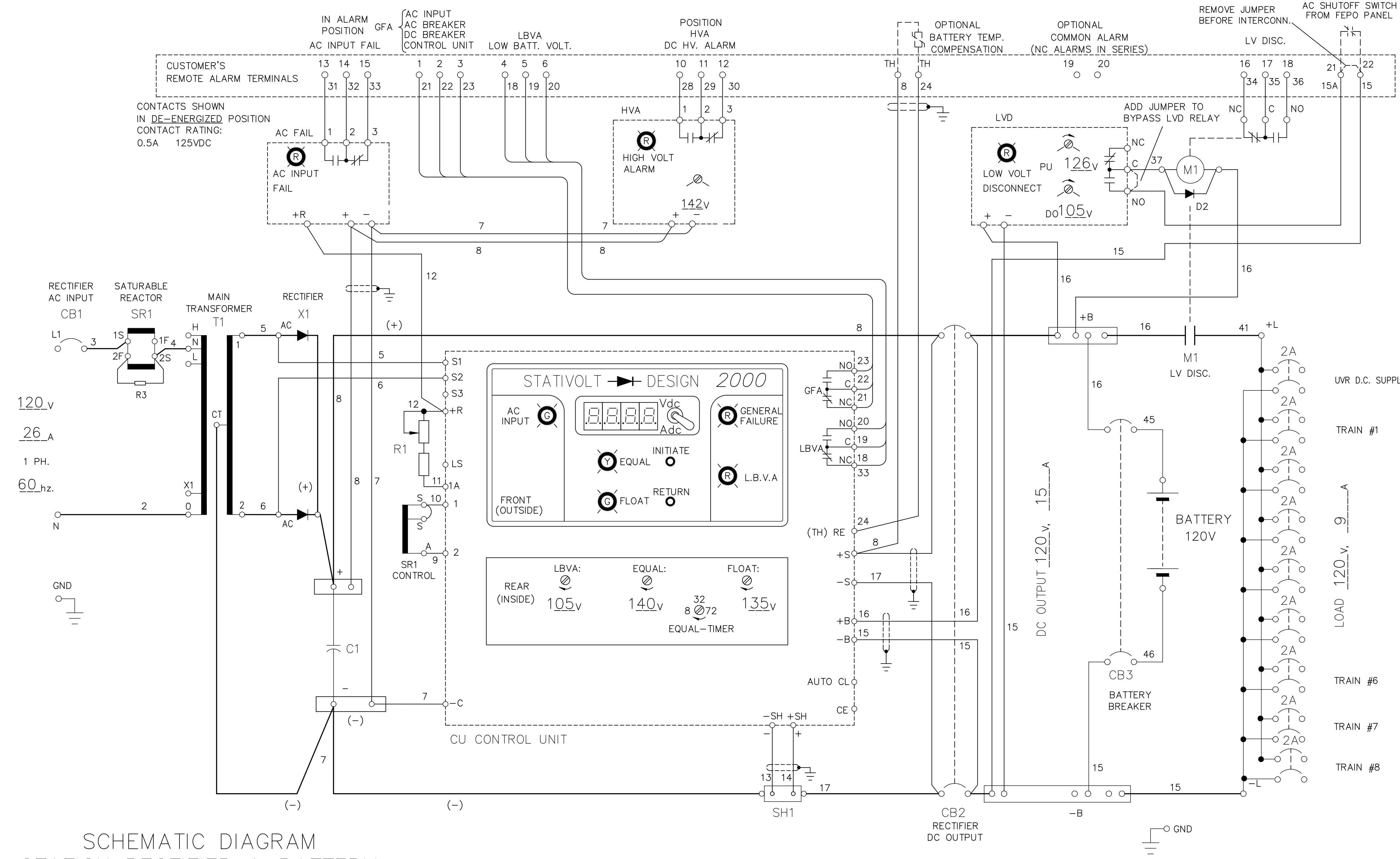


ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



SCHEMATIC DIAGRAM
 STATION RECTIFIER & BATTERY
 staticon TORONTO, CANADA
 120VAC 60 hz INPUT - 120V DC 15A OUTPUT
 CT120B15A76160FENOLLsHDBK-GO
 SCT-3821A-0

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.

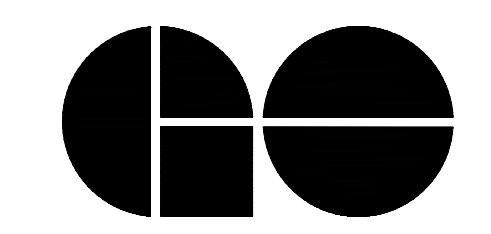
- GENERAL NOTES:
- CONSULTANTS ARE TO REVIEW ALL WIRE SIZING TO TAKE INTO ACCOUNT; DERATING AND 3% MAXIMUM VOLTAGE DROP FACTORS. WIRE SIZES ARE SUGGESTIONS ONLY!
 - COMPONENT CROSS REFERENCES SHOWN AS: XXXY WHERE "XX" REP FINAL 2 DIGITS OF DWG # AND "YY" REP QUADRANT LOCATION ON DWG. IE. 02C1 = WSP-002 QUAD. C1
 - REFER TO ELECTRIFICATION STANDARDS AND SPECIFICATIONS FOR GROUNDING AND BONDING, EMI/EMF WITHSTAND REQUIREMENTS, CABLING REQUIREMENTS.

GO TRANSIT PROJECT NO. XXXXX

Aug 15/18 12:29pm
 AutoCAD drawing: WSP-029.dwg

REV.	DATE	ISSUED FOR	REV.	DATE	DESCRIPTION
5	FEB. 2018				UPDATES AND ADDITIONS
4	DEC 2013				DISCLAIMER NOTE
3	MAR 2013				UPDATES AND ADDITIONS
2	JULY 2012				NOMENCLATURE REVISION
1	SEPT.2010				GENERAL REVISIONS

DRAWN BY:	DESIGNED BY:
CHECKED BY:	APPROVED BY:
SCALE: N.T.S.	FULL SIZE ONLY



A Division of Metrolinx

XXXXXX WAYSIDE POWER 120V DC SUPPLY SINGLE LINE DIAGRAM			
CONTRACT NO. XXXXXXXXXXXX	DWG. NO. WSP-029	REV. 5	SHEET XX