

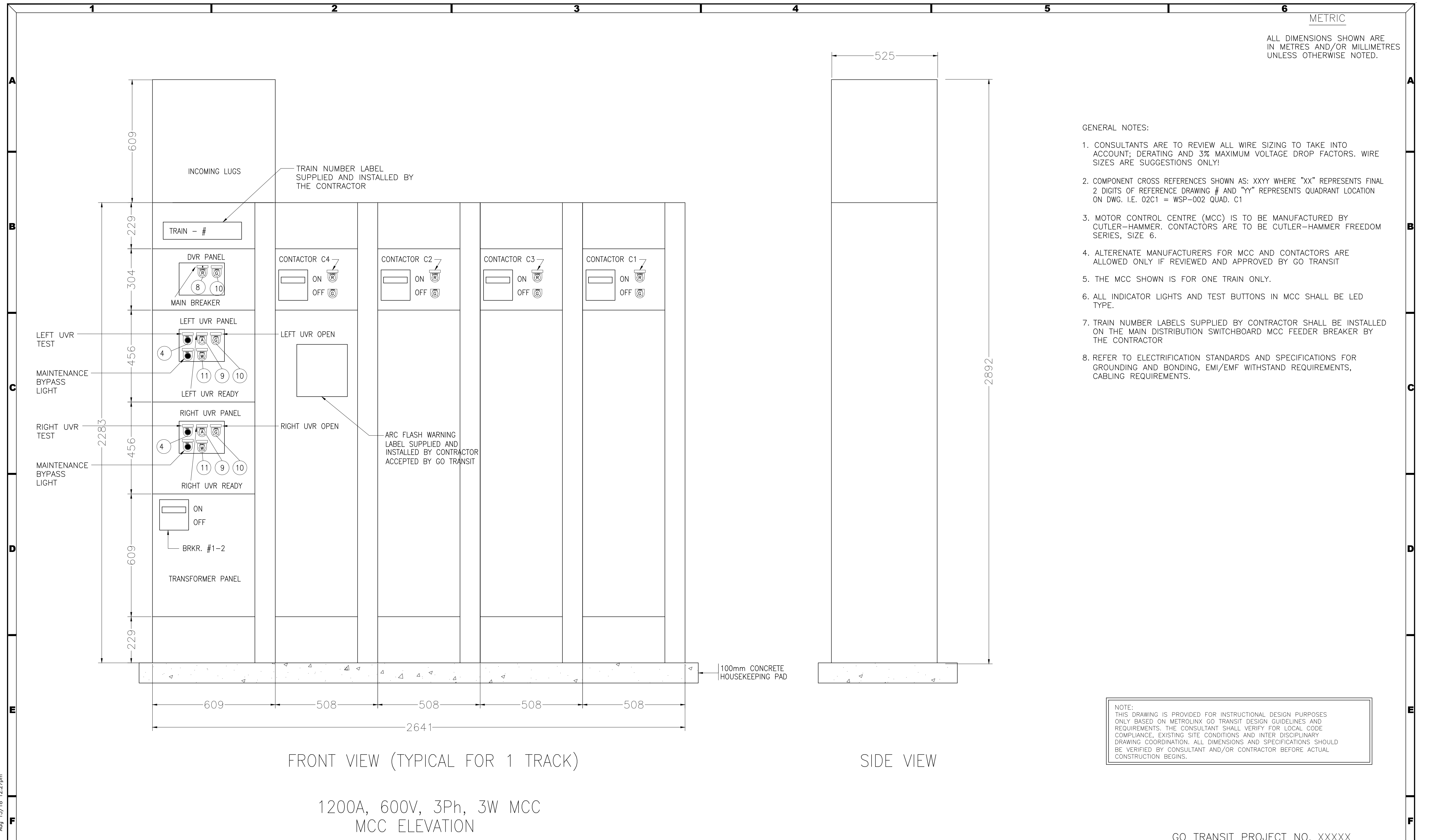
METRIC

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

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: XYYY WHERE "XX" REPRESENTS FINAL 2 DIGITS OF REFERENCE DRAWING # AND "YY" REPRESENTS QUADRANT LOCATION ON DWG. I.E. 02C1 = WSP-002 QUAD. C1
- MOTOR CONTROL CENTRE (MCC) IS TO BE MANUFACTURED BY CUTLER-HAMMER. CONTACTORS ARE TO BE CUTLER-HAMMER FREEDOM SERIES, SIZE 6.
- ALTERNATE MANUFACTURERS FOR MCC AND CONTACTORS ARE ALLOWED ONLY IF REVIEWED AND APPROVED BY GO TRANSIT
- THE MCC SHOWN IS FOR ONE TRAIN ONLY.
- ALL INDICATOR LIGHTS AND TEST BUTTONS IN MCC SHALL BE LED TYPE.
- TRAIN NUMBER LABELS SUPPLIED BY CONTRACTOR SHALL BE INSTALLED ON THE MAIN DISTRIBUTION SWITCHBOARD MCC FEEDER BREAKER BY THE CONTRACTOR
- REFER TO ELECTRIFICATION STANDARDS AND SPECIFICATIONS FOR GROUNDING AND BONDING, EMI/EMF WITHSTAND REQUIREMENTS, CABLING REQUIREMENTS.

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.



FRONT VIEW (TYPICAL FOR 1 TRACK)

SIDE VIEW

1200A, 600V, 3Ph, 3W MCC
MCC ELEVATION

GO TRANSIT PROJECT NO. XXXXX

AutoCAD drawing: WSP-014.dwg Aug 15/18 12:27pm

REF. NO.	TITLE	REV.	DATE	ISSUED FOR	REV.	DATE	DESCRIPTION	DRAWN BY:	DESIGNED BY:	CHECKED BY:	APPROVED BY:	SCALE:	SIZE:
					5	FEB. 2018	UPDATES AND ADDITIONS						
					4	DEC 2013	DISCLAIMER NOTE						
					3	MAR 2013	UPDATES AND ADDITIONS						
					2	JULY 2012	NOMENCLATURE REVISION					N.T.S.	FULL SIZE ONLY
					1	SEPT.2010	GENERAL REVISIONS						

REFERENCE DRAWINGS		ISSUE		REVISIONS		DRAWN BY:	DESIGNED BY:
CONTRACT NO. XXXXXXXXXXXX		DWG. NO. WSP-014		REV. 5		SHEET XX	



XXXXXX
WAYSIDE POWER
MOTOR CONTROL CENTRE
ELEVATION