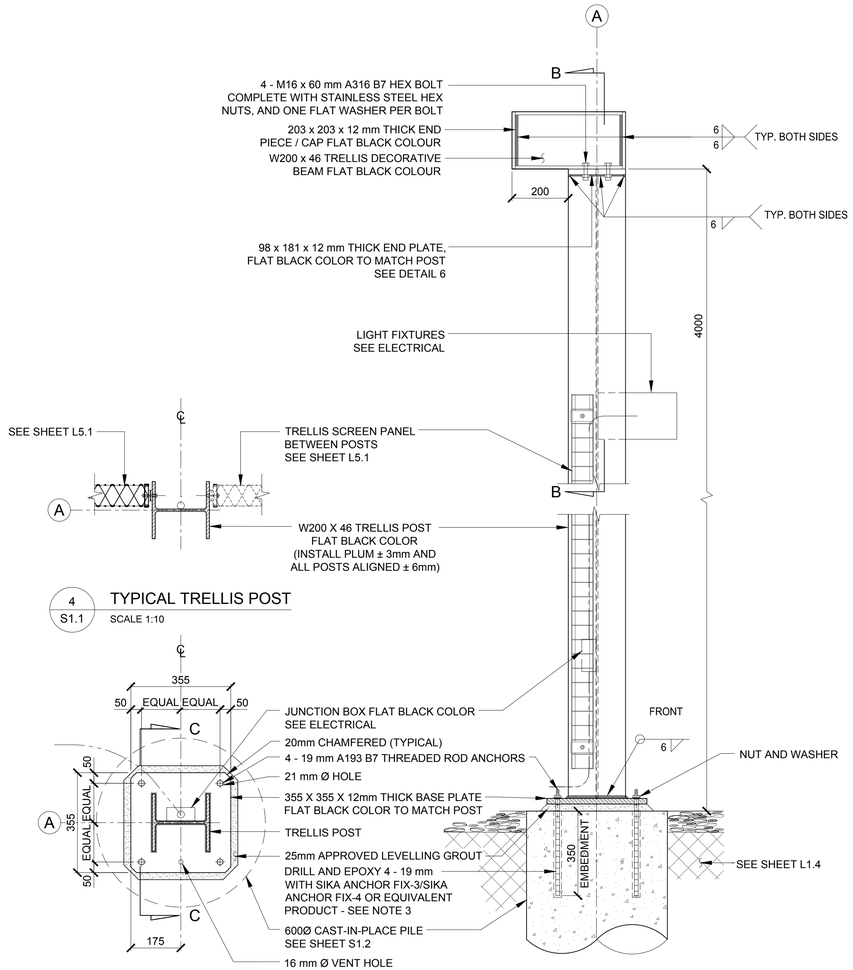
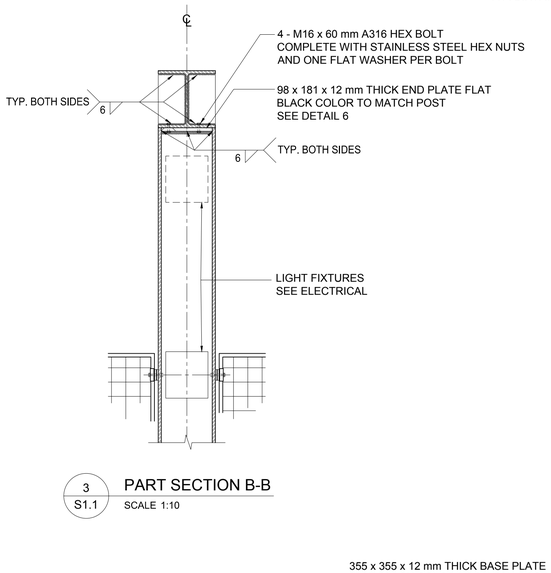


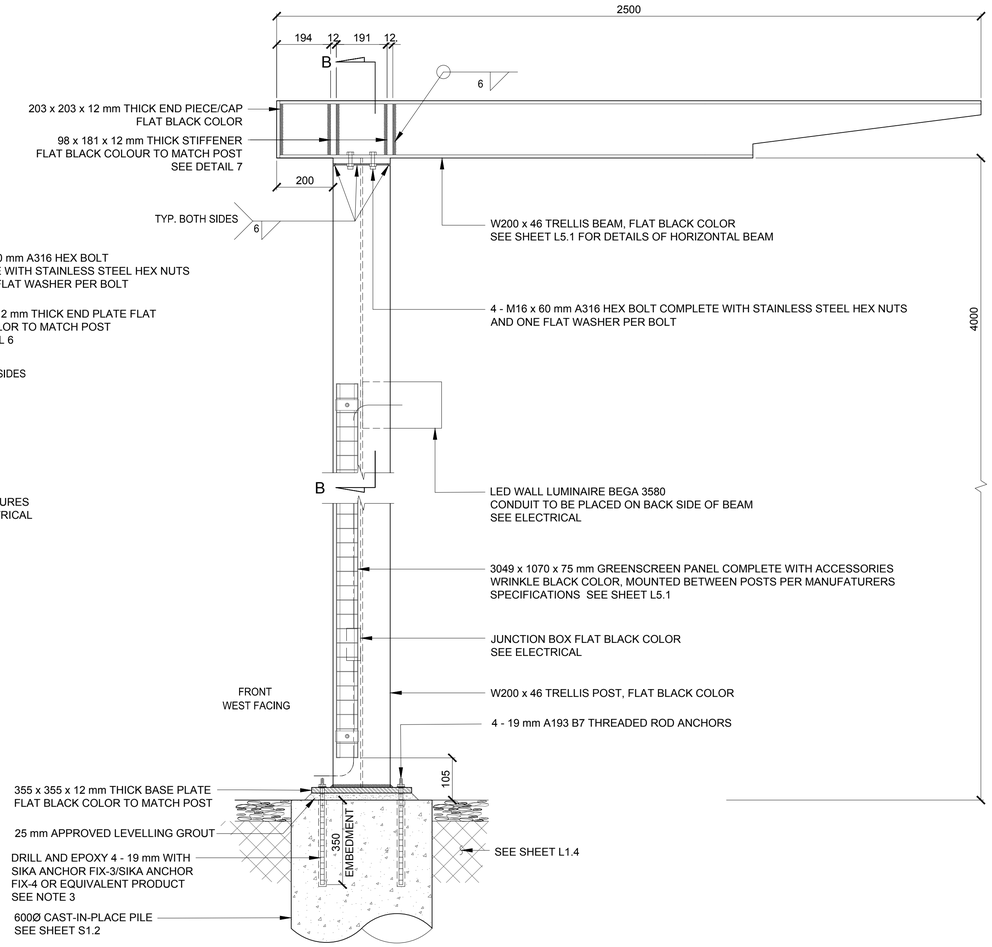
4 / S1.1 TYPICAL TRELLIS POST
SCALE 1:10

1 / S1.1 TYPICAL TRELLIS POST BASE PLATE
SCALE 1:10

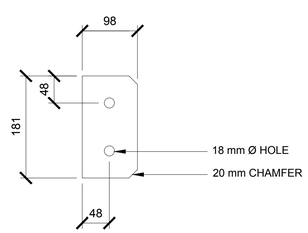


3 / S1.1 PART SECTION B-B
SCALE 1:10

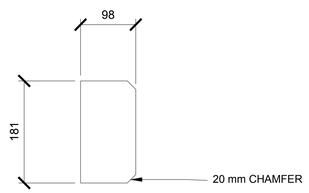
2 / S1.1 SECTION C-C
SCALE 1:10



5 / S1.1 TRELLIS & GREENSCREEN WITH HORIZONTAL BEAM
SCALE 1:10



6 / S1.1 TYPICAL END PLATE
SCALE 1:5



7 / S1.1 TYPICAL STIFFENER
SCALE 1:5

NOTES:

1. FOR GENERAL NOTES SEE SHEET S1.2.
2. TRELLIS POST SHALL BE SHOP PAINTED BEFORE FABRICATION.
3. DRILL AND EPOXY ANCHORS SHALL BE IN ACCORDANCE WITH EPOXY MANUFACTURERS INSTRUCTIONS.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
MMM Group Limited
No. 4531

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE _____
SUPV U/G STRUCTURES

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT CONFIRMATION OF EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

G.B.M. -
ELEV. -

NO.	REVISIONS	DATE	BY
3	ISSUED FOR TENDER	05/25/16	MRI
2	ISSUED TO U/G STRUCTURES REVIEW	04/08/16	MRI
1	ISSUED FOR CITY OF WINNIPEG REVIEW	03/18/16	MRI

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DESIGNED BY	MRI	CHECKED BY	MRI
DRAWN BY	KB	APPROVED BY	WC
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERTICAL	AS NOTED		
DATE	24/05/2016	DATE	

ENGINEER'S SEAL
PROFESSIONAL ENGINEER
M. R. ISLAM
Member
36041
May 25, 2016
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD DWG. NO.
S1.1

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES DIVISION

CITY OF WINNIPEG

NORTH EAST EXCHANGE DISTRICT ENGINEERING STUDY

METAL FABRICATION DETAILS

CITY DRAWING NUMBER

SHEET 32 OF 39

BID NO.
345-2016

NOTE:
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

May 24, 2016 – 4:03pm
P:\5515001-5515099\5515038 – 2015 NE Exchange\MMM Drawings\2016 Structural Work\NE Exchange_John H Struct Details & Lily St. Bench.dwg –tab:S1.1