



SUPPLY & INSTALLATION OF BOLLARDS NOT IN CONTRACT
DETAILS SHOWN FOR REFERENCE ONLY

- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - ANY QUERIES ARE TO BE REFERRED BACK TO THE ENGINEER FOR CLARIFICATION.
 - ALL CONCRETE IN ACCORDANCE WITH TS 1350 AND CSA A23.1.
 - CONCRETE DESIGNATED MIX:
BLINDING - GEN 1
REINFORCED CONCRETE - C 32/40, RC40, TS 1350 20mm AGGREGATE, S3 SLUMP.
NO ADMIXTURE IS TO BE USED WITHOUT THE ENGINEERS PERMISSION.
 - SHOULD THE AIR TEMPERATURE RISE ABOVE 30°C OR FALL BELOW 5°C, SPECIAL PRECAUTIONS ARE TO BE TAKEN, ALL TO ENGINEER'S APPROVAL.
 - CURING TO BE DONE FOR AT LEAST 7 DAYS.
 - REINFORCEMENT BARS TO BE HIGH YIELD STEEL TO CURRENT CSA G3018 AND OPSS 1440, FABRIC REINFORCEMENT TO ASTM A1064.
 - REINFORCEMENT SCHEDULING TO OPSS 905 AND CSA-S6.
 - COVER TO ALL REINFORCEMENT: 40mm UNLESS OTHERWISE NOTED.
 - REINFORCEMENT LAP LENGTHS ARE TO BE A MINIMUM OF 44 D UNLESS OTHERWISE NOTED.
 - ALL MATERIAL AND WORKMANSHIP IN ACCORDANCE WITH RECOMMENDATIONS OF TS1350.
 - PRODUCTS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS GUIDELINES AND REQUIREMENTS.

- TO BE READ IN CONJUNCTION WITH DWG No:
- 1126-SY-GA-000
 - 1126-SY-GA-100
 - 1126-SY-GA-101
 - 1126-SY-GA-102
 - 1126-SY-GA-200
 - 1126-SY-GA-201
 - 1126-SY-GA-202
 - 1126-SY-GA-203
 - 1126-SY-GA-204
 - 1126-SY-GA-205
 - 1126-SY-GA-206
 - 1126-SY-GA-300
 - 1126-SY-GA-302
 - 1126-SY-GA-303
 - 1126-SY-GA-400
 - 1126-SY-GA-401
 - 1126-SY-GA-402
 - 1126-SY-GA-403
 - 1126-SY-GA-404

P02	20.12.23	UPDATED NOTES SECTION	DT	IJM	
P01	05.12.23	FOR TENDER	MJH	MJC	MJC
REV	DATE	DESCRIPTION	BY	CHKD	APVD

CONTRACT NAME:
UNION STATION TORONTO HVM - 23177804

CLIENT:
CITY OF TORONTO.

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DRAWN BY: MJH	DATE: 05.12.23	CHECKED BY: MJC	DATE: 05.12.23	APPROVED BY: MJC	DATE: 05.12.23
SIGNED:		SIGNED:		SIGNED:	

DRAWING TITLE:
UNION STATION TORONTO
DETAILS, C, D, E, F, G, H, J, K, L & M.

SCALE: 1:50 @ A1	DRAWING STATUS: FOR TENDER	PROTECTIVE MARKING:
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DRAWING NUMBER: 1126-SY-GA-301	REV: P02
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