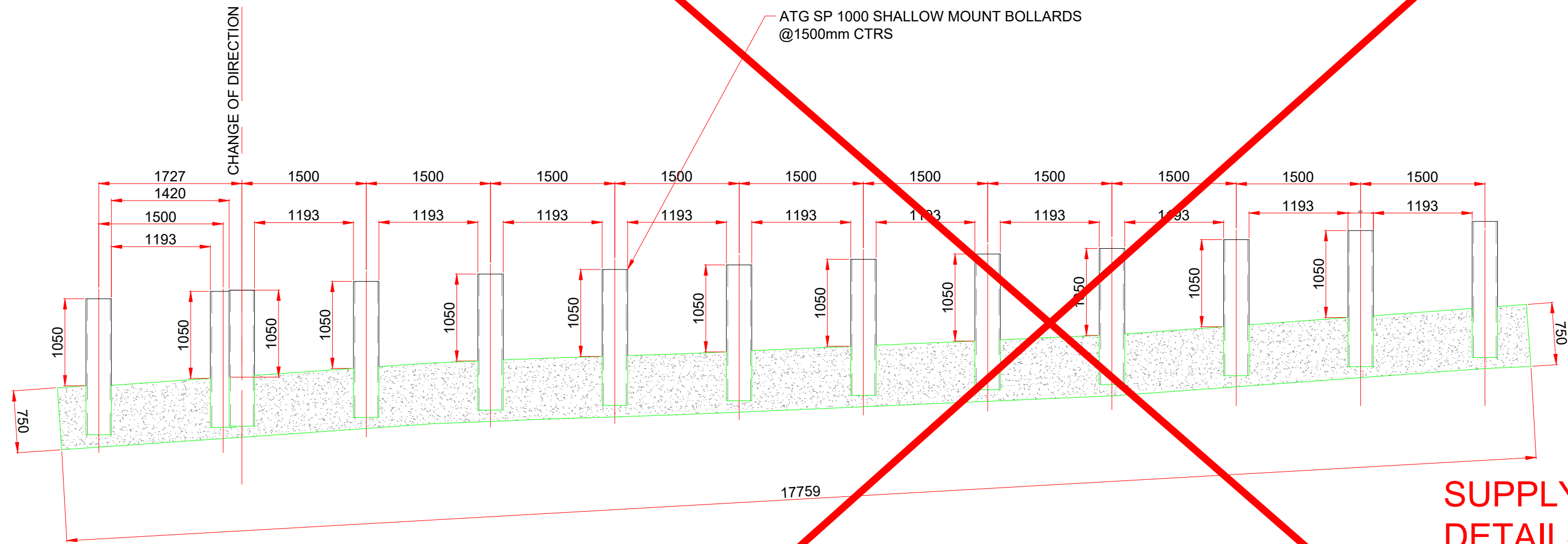
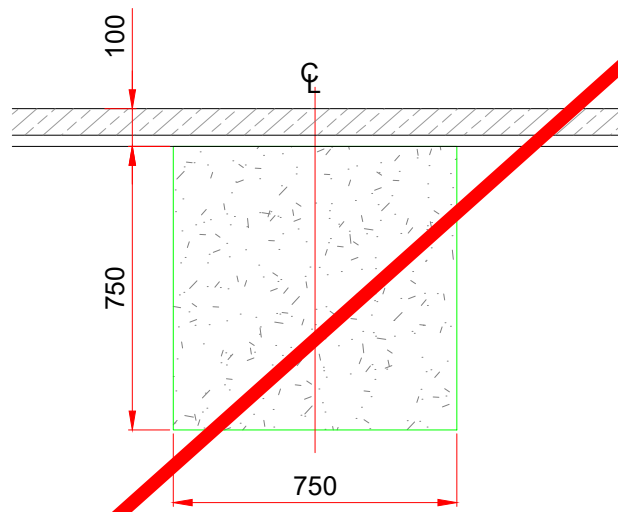


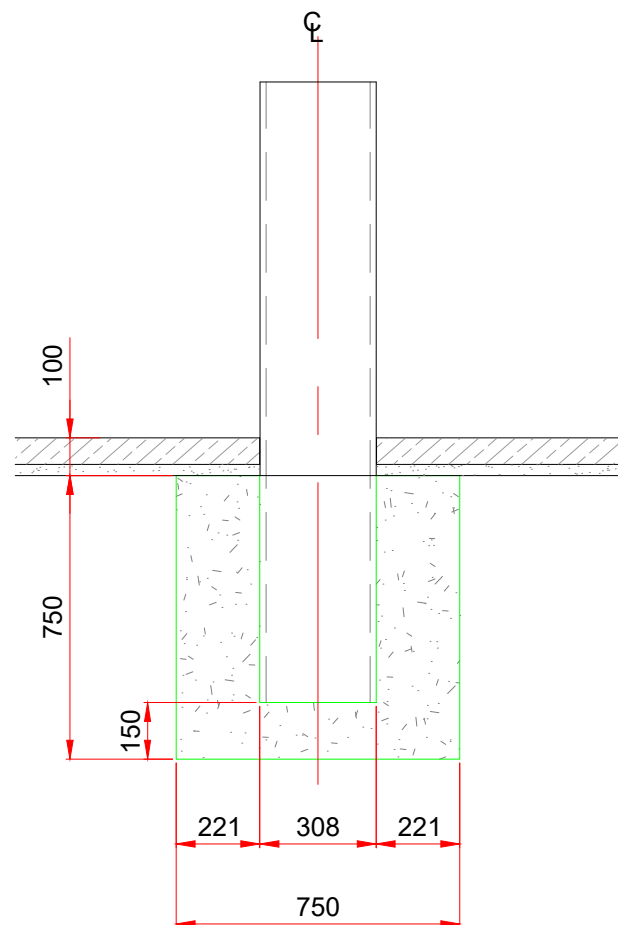
STANDARD BOLLARD PLAN
SCALE 1:50



ELEVATION
SCALE 1:50



SECTION A-A
SCALE 1:20



SECTION B-B
SCALE 1:20

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

TO BE READ IN CONJUNCTION WITH DWG No's:
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-301
1126-SY-GA-303
1126-SY-GA-304
1126-SY-GA-400
1126-SY-GA-401
1126-SY-GA-402

TO BE READ IN CONJUNCTION WITH LEA DWG No's:
UVHM-C2023-01
UVHM-C2023-02
UVHM-C2023-03
UVHM-C2023-04
UVHM-C2023-05
UVHM-C2023-06
UVHM-C2023-07
UVHM-C2023-08
UVHM-C2023-09
UVHM-C2023-10
UVHM-C2023-11
UVHM-C2023-12

- 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.

P02	20.12.23	UPDATED NOTES SECTION	DT	IJM	
P01	07.12.23	FOR TENDER	MJH	HJS	HJS
REV	DATE	DESCRIPTION	BY	CHKD	APVD

CONTRACT NAME:
UNION STATION TORONTO HVM

CLIENT:
CITY OF TORONTO.

D.J. Goode & Associates Ltd.
Consulting Civil Engineers.
The Old Control Tower,
Lavenham Airfield,
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DRAWN BY: MJH	DATE: 22.11.23	CHECKED BY: HJS	DATE: 07.12.23	APPROVED BY: HJS	DATE: 07.12.23
SIGNED:		SIGNED:		SIGNED:	

DRAWING TITLE:
UNION STATION TORONTO
REINFORCEMENT PLAN, ELEVATIONS AND
SECTIONS

SCALE: 1:50 @ A1	DRAWING STATUS: FOR TENDER	PROTECTIVE MARKING:
DRAWING NUMBER: 1126-SY-GA-302	REV: P02	