

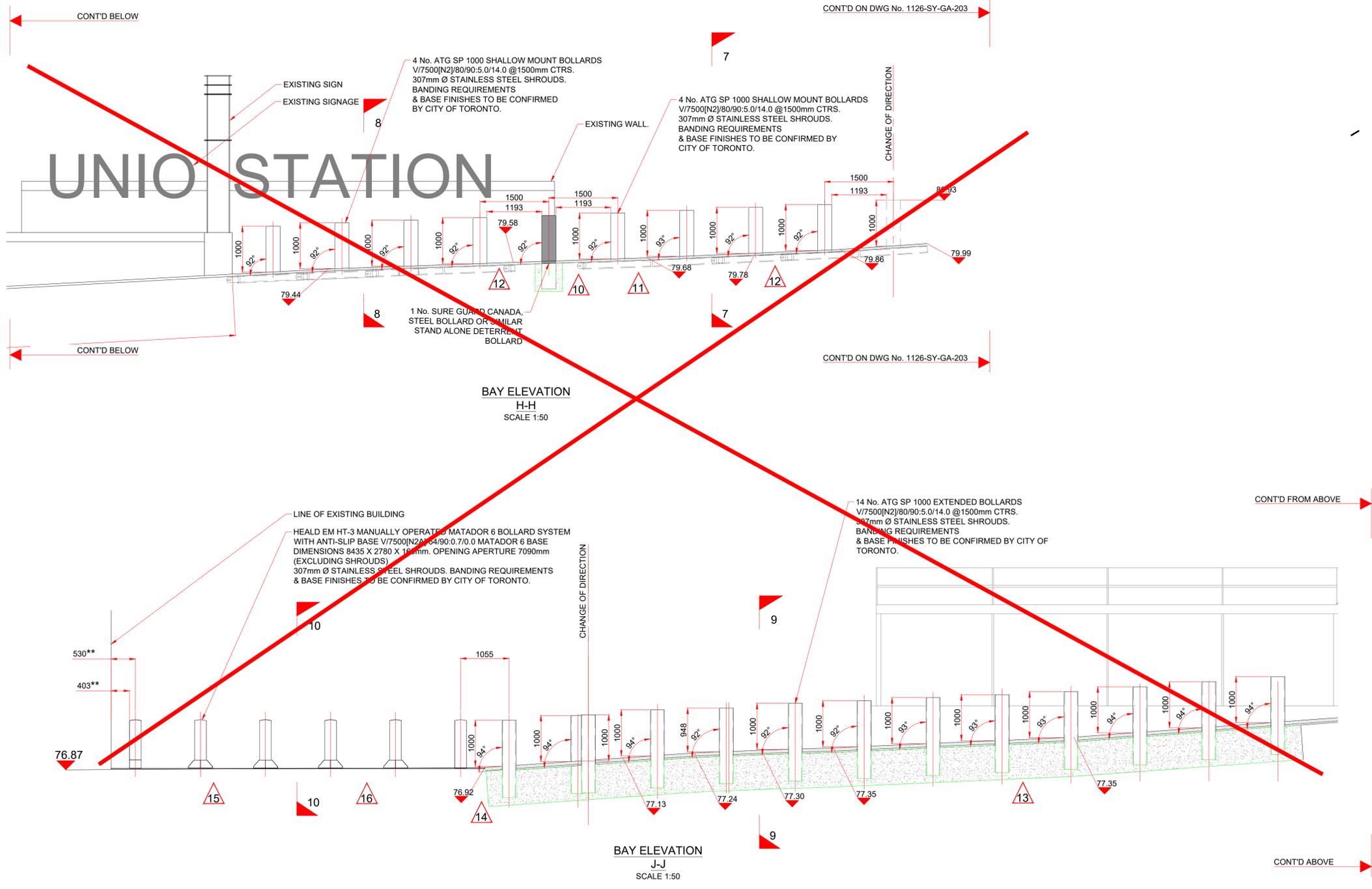
TO BE READ IN CONJUNCTION WITH LEA DWG

- 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

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

IDENTIFIED HAZARDS	
10.	TTC STRUCTURAL CLASH LIKELY.
11.	FIRST PHASE OF WORK TO COMMENCE IN THIS LOCATION.
12.	BOLLARD LINE TIGHT TO VENT STRUCTURE, CARE TO BE TAKEN WHEN EXCAVATION TAKES PLACE.
13.	SERVICES UNKNOWN IN THIS AREA, SERVICE INFORMATION TO BE PROVIDED PRIOR TO WORK COMMENCING.
14.	EXISTING CHAMBER CLOSE TO BOLLARDS. BOLLARD FOUNDATION TO BE RESHAPED TO AVOID CLASH WITH CHAMBER.
15.	EXISTING PAVERS TO BE REMOVED AND THEN RE-INSTALLED. GROUND LEVELS TO BE MAINTAINED.
16.	CARE TO BE TAKEN WITH EXCAVATION AS, MONITORING WELLS CLOSE TO BOLLARDS.

- 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-205
  - 1126-SY-GA-206
  - 1126-SY-GA-300
  - 1126-SY-GA-301
  - 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

PO2	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:	DATE:	CHECKED BY:	DATE:	APPROVED BY:	DATE:
MJH	28.09.23	MJC	28.09.23		
SIGNED:		SIGNED:		SIGNED:	

DRAWING TITLE:  
**UNION STATION TORONTO  
 ELEVATIONS, H-H, J-J**

SCALE:	DRAWING STATUS:	PROTECTIVE MARKING:
1:50 @ A1	FOR TENDER	
DRAWING NUMBER:		REV:
1126-SY-GA-204		P02