

PROPOSED ST ANDREWGATE
HVM LAYOUT
SCALE 1:50

PLEASE NOTE:
DIMENSIONS PROVIDED ARE THE CLEAR
DISTANCES BETWEEN BOLLARD SHROUDS



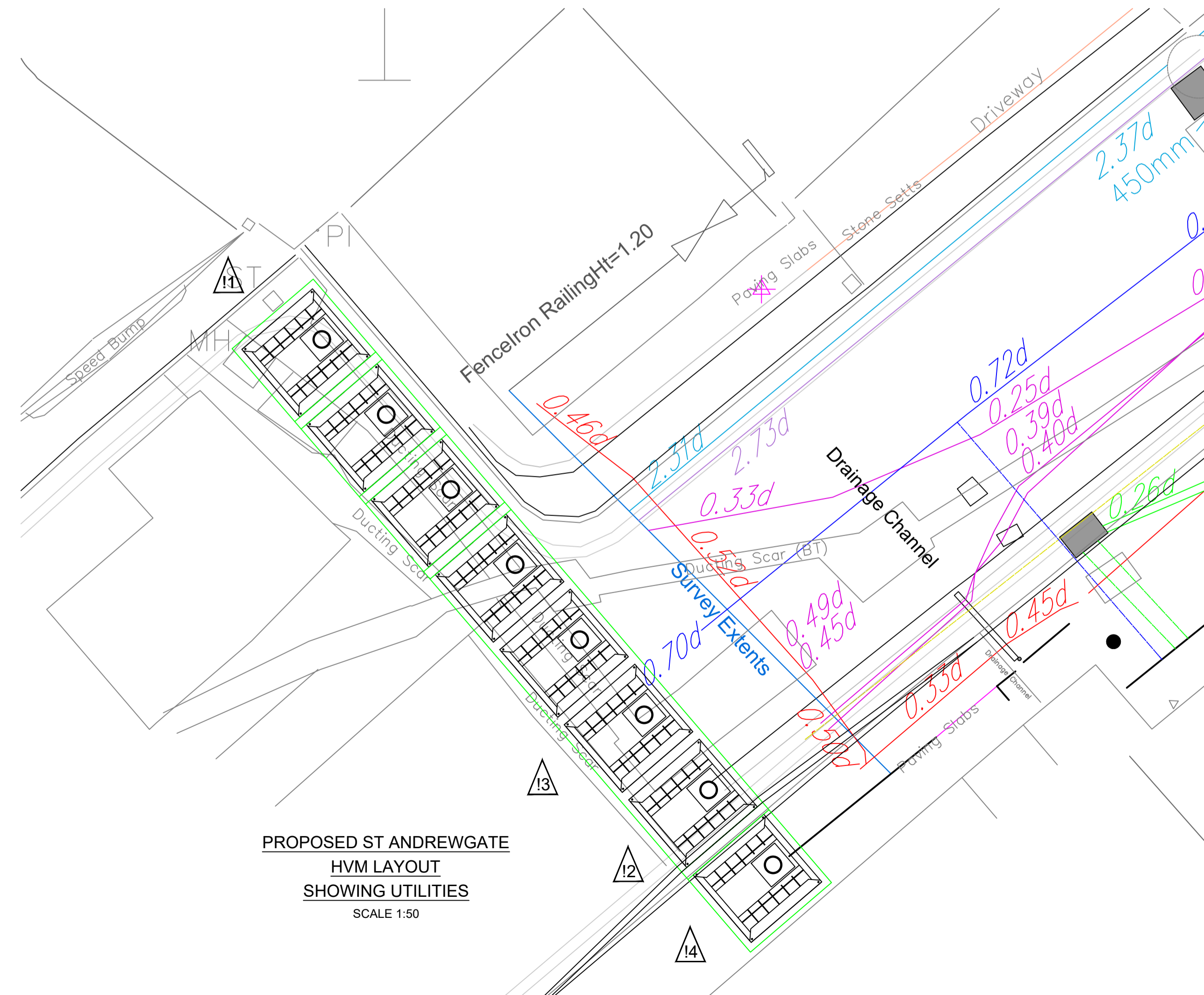
SITE PLAN
SCALE 1:2500

TO BE READ IN CONJUNCTION WITH:
DWG No. 1367-SY-GA-291
DWG No. 1367-SY-GA-292

IDENTIFIED HAZARDS	
1.	EXCAVATION AREA IS ADJACENT TO A STOP TAP. CARE TO BE TAKEN DURING WORKS TO ENSURE NO DAMAGE TO EXISTING UTILITIES STRUCTURES
2.	GAS PIPE SITUATED BELOW. CARE TO BE TAKEN DURING EXCAVATION
3.	WATER PIPE BELOW. CARE TO BE TAKEN DURING EXCAVATION
4.	ELECTRIC CABLE SITUATED BELOW. CARE TO BE TAKEN DURING EXCAVATION

UTILITIES LEGEND

- B. T.
- ELECTRIC CABLE
- TELECOMS
- WATER
- GAS
- C. A. T. V.
- COLD WATER DRAIN
- SOIL WATER DRAIN



PROPOSED ST ANDREWGATE
HVM LAYOUT
SHOWING UTILITIES
SCALE 1:50

NOTES

GENERAL

- DO NOT SCALE FROM THIS DRAWING.
- ANY QUERIES ARE TO BE REFERRED BACK TO THE ENGINEER FOR CLARIFICATION.

CONCRETE

- ALL CONCRETE IN ACCORDANCE WITH BS 8500.
- CONCRETE DESIGNATED MIX: AS PER BOLLARD MANUFACTURERS SPECIFICATION. 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.
- ANY SOFT SPOTS WITHIN THE GROUND REMOVED AND BACKFILLED WITH TYPE 1 FILL MATERIAL. PRIOR TO PLACING OF BLINDING CONCRETE. FILL MATERIAL WELL COMPACTED IN 300mm LAYERS.
- CURING TO BE DONE FOR AT LEAST 7 DAYS PRIOR TO ANY LOADING BEING APPLIED TO THE FOUNDATION.
- REINFORCEMENT BARS TO BE HIGH YIELD STEEL TO CURRENT BS 4449, FABRIC REINFORCEMENT TO BS 4483.
- REINFORCEMENT SCHEDULING TO BS 8666.
- REINFORCEMENT AS PER BOLLARD MANUFACTURERS SPECIFICATION.
- REINFORCEMENT LAP LENGTHS ARE TO BE A MINIMUM OF 72 D UNLESS OTHERWISE NOTED.
- ALL MATERIAL AND WORKMANSHIP IN ACCORDANCE WITH RECOMMENDATIONS OF BS 8110.

BOLLARDS

- PRODUCTS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS GUIDELINES AND REQUIREMENTS.
- FOUNDATIONS PROVIDED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- ALL BOLLARD PRODUCTS TO BE SUCCESSFULLY IMPACT TESTED TO PAS 68 / IWA 14
- THE GAP BETWEEN BOLLARD CORES SHALL BE NO MORE THAN 1200mm AT 600mm ABOVE FINISHED GROUND LEVEL.
- SHROUD MATERIAL: STAINLESS STEEL
- SHROUD FINISH TO BE AGREED WITH THE CLIENT
- SHROUD TO HAVE 50mm REFLECTIVE BAND

REV	DATE	DESCRIPTION	BY	CHKD	APVD
A	01.06.22	TENDER ISSUE	MJH	SLP	

CONTRACT NAME:
CITY OF YORK COUNCIL

CLIENT:
CITY OF YORK COUNCIL

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DRAWN BY:	DATE:	CHECKED BY:	DATE:	APPROVED BY:	DATE:
MJH	23.03.22	SLP	19.04.22		
SIGNED:		SIGNED:		SIGNED:	

DRAWING TITLE:
ST. ANDREWGATE HVM SCHEME
PROPOSED HVM LAYOUT AND UTILITIES LAYOUT

SCALE:	DRAWING STATUS:	PROTECTIVE MARKING:
1:50 @ A1	TENDER	

DRAWING NUMBER:	REV:
1367-SY-GA-290	A