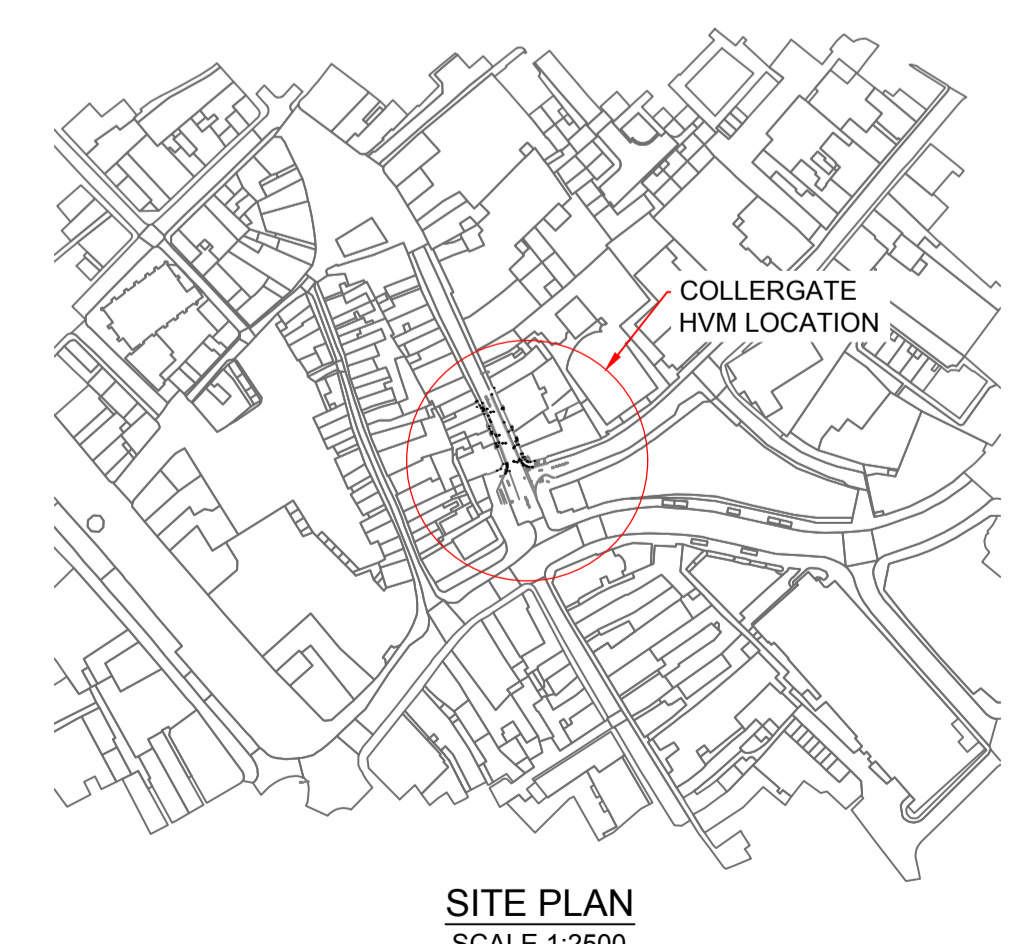


IDENTIFIED HAZARDS	
1.	GAS MAIN SITUATED BELOW. CARE TO BE TAKEN DURING EXCAVATION.
2.	WATER PIPE SITUATED BELOW, CARE TO BE TAKEN DURING EXCAVATION.
3.	ELECTRIC CABLE SITUATED BELOW. CARE TO BE TAKEN DURING EXCAVATION.
4.	EXCAVATION AREA IS ADJACENT TO A NUMBER OF TAPS/METERS/MANHOLES / CABINETS. CARE TO BE TAKEN DURING WORKS TO ENSURE NO DAMAGE TO EXISTING UTILITIES STRUCTURES.
5.	EXCAVATION AREA IS NEAR TO BASEMENT (CELLAR) AREA. CARE TO BE TAKEN DURING WORKS TO ENSURE NO DAMAGE TO EXISTING BASEMENT STRUCTURE.

- 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 120mm AT 600mm ABOVE FINISHED GROUND LEVEL.
 - SHROUD MATERIAL: STAINLESS STEEL
 - SHROUD FINISH TO BE AGREED WITH THE CLIENT
 - SHROUD TO HAVE 50mm REFLECTIVE BAND

TO BE READ IN CONJUNCTION WITH:
 DWG No. 1367-SY-GA-241
 DWG No. 1367-SY-GA-242
 DWG No. 1367-SY-GA-243
 DWG No. 1367-SY-GA-244
 DWG No. 1367-SY-GA-245



A	06.06.22	TENDER ISSUE	MJH	SLP	
REV	DATE	DESCRIPTION	BY	CHKD	APVD

CONTRACT NAME:
CITY OF YORK COUNCIL

CLIENT:
CITY OF YORK COUNCIL

D.J. Goode & Associates Ltd.
Consulting Civil Engineers.
 The Old Control Tower,
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DRAWN BY:	DATE:	CHECKED BY:	DATE:	APPROVED BY:	DATE:
MJH	08.04.22	SLP	29.04.22	MJC	29.04.22
SIGNED:		SIGNED:		SIGNED:	

DRAWING TITLE:
**COLLIERGATE HVM SCHEME
 PROPOSED LAYOUT**

SCALE:	DRAWING STATUS:	PROTECTIVE MARKING:
1:50 @ A1	TENDER	
DRAWING NUMBER:	REV:	
1367-SY-GA-240	A	

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

50mm INNER DIAMETER FLEXIBLE TWIN WALL DUCTING (INDICATIVE LAYOUT)
 2No SIGNAL CABLE (MATADOR)
 1No MOTOR CABLE (MATADOR)
 1No SIGNAL CABLE (ACCESS POINT)
 2No SPARE
 1No SIGNAL CABLE (HEAT TRACE)
 2No SIGNAL CABLE (INDUCTION LOOPS)

MATADOR CONTROL CABINET
 1000x500mm, 1300mm HIGH. FINISH TO BE POLYESTER POWDER COATED BLACK RAL No. TO BE CONFIRMED
 FOR FOUNDATION DETAIL REFER TO DRAWING 1367-SY-GA-400

POWER IN DUCT ROUTE AND LOCATION POINT TO BE AGREED WITH CYC

SIGNAL IN DUCT ROUTE AND LOCATION POINT TO BE AGREED WITH CYC

EXISTING CABINETS (SHOWN INDICATIVELY - POSITIONS TO BE CONFIRMED ON SITE)