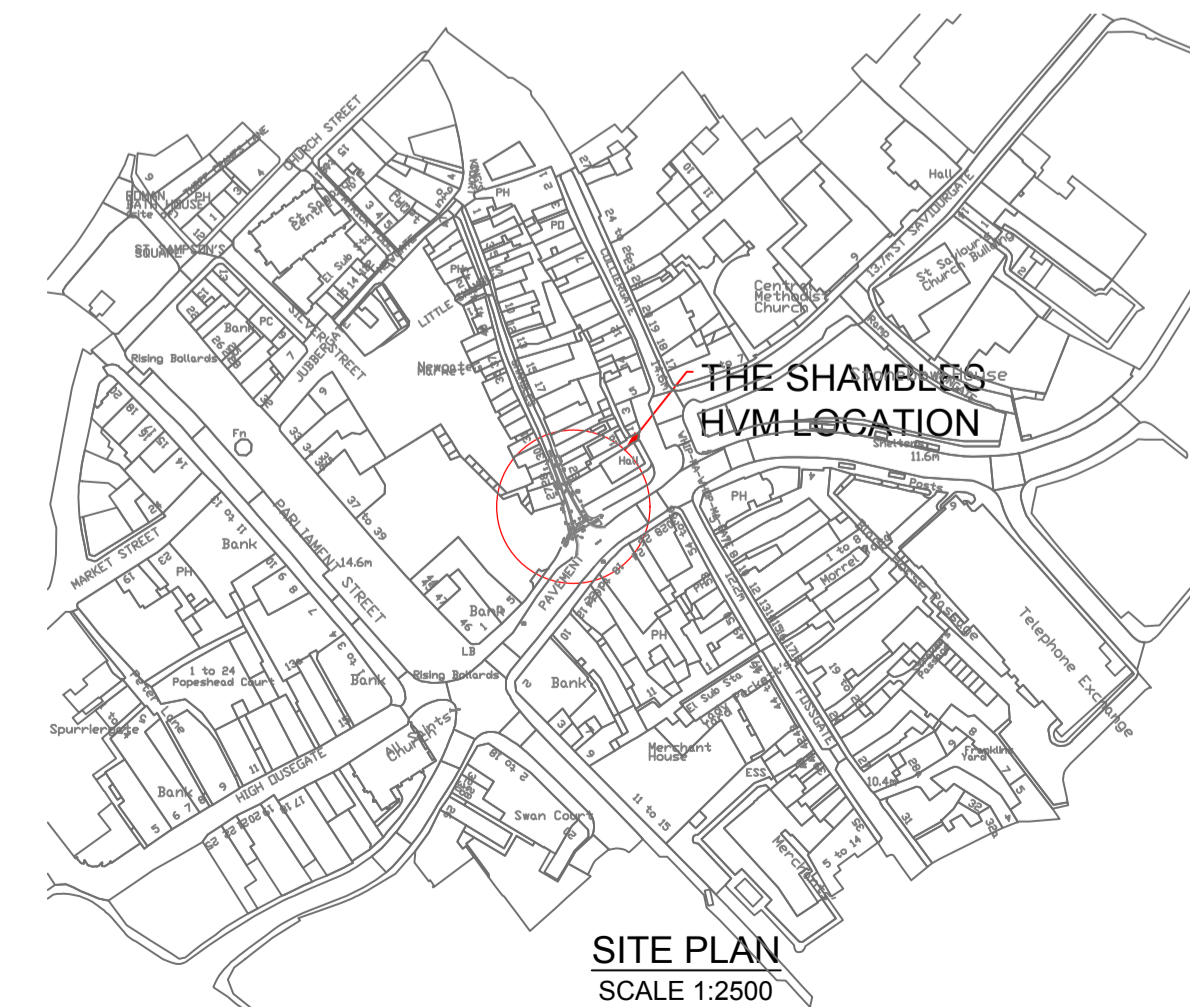


IDENTIFIED HAZARDS	
1.	GAS MAIN SITUATED BELOW. CARE TO BE TAKEN DURING EXCAVATION.
2.	GAS PIPE SITUATED WITHIN ROAD. CARE TO BE TAKEN DURING EXCAVATION.
3.	WATER PIPE SITUATED WITHIN ROAD. CARE TO BE TAKEN DURING EXCAVATION.
4.	ELECTRIC CABLE SITUATED BELOW. CARE TO BE TAKEN DURING EXCAVATION.
5.	EXCAVATION AREA IS ADJACENT TO A NUMBER OF TAPS/ WATER METER AND MANHOLE. CARE TO BE TAKEN DURING WORKS TO ENSURE NO DAMAGE TO EXISTING UTILITIES STRUCTURES.



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

TO BE READ IN CONJUNCTION WITH:  
 DWG 1367-SY-GA-251  
 DWG 1367-SY-GA-252  
 DWG 1367-SY-GA-253

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

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DRAWN BY: MJH	DATE: 30.03.22	CHECKED BY: SLP	DATE: 01.04.22	APPROVED BY: MJC	DATE: 01.04.22
SIGNED:	SIGNED:	SIGNED:			

DRAWING TITLE:  
 SHAMBLES HVM SCHEME  
 PROPOSED LAYOUT

SCALE: 1:50 @ A1	DRAWING STATUS: TENDER	PROTECTIVE MARKING:
DRAWING NUMBER: 1367-SY-GA-250	REV: A	