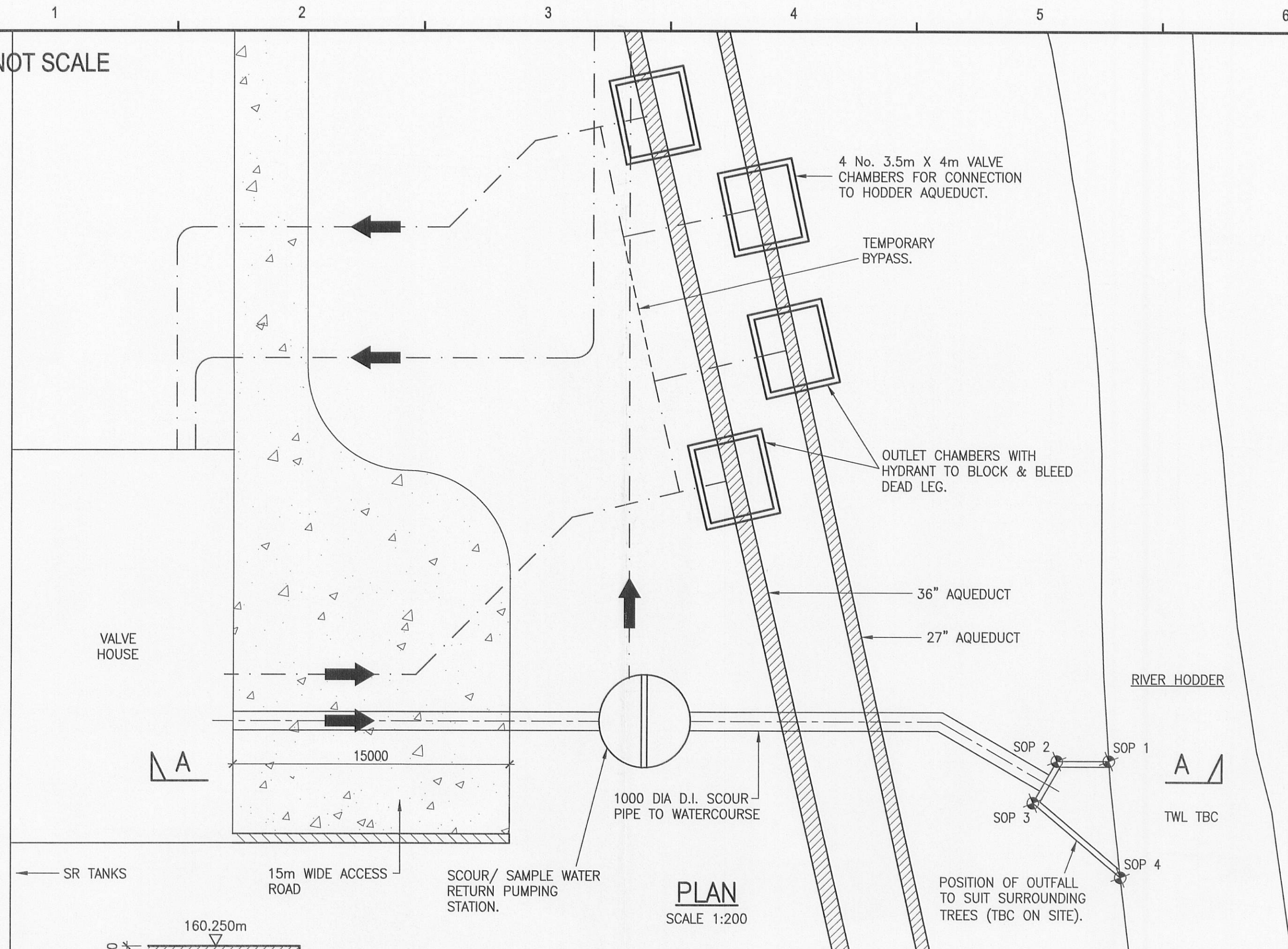


DO NOT SCALE



GENERAL NOTES :

STAINLESS STEEL SAFETY GRILLES, GENERALLY IN ACCORDANCE WITH THE STANDARD DETAILS, SHALL BE PROVIDED BENEATH THE 900 X 600 SCREEN CLEANING ACCESSSES. ALL GRILLES SHALL BE CAPABLE OF BEING BOLTED OR PADLOCKED, HINGED AND REMOVABLE.

STAINLESS STEEL SAFETY CHAINS TO UU STANDARD DETAIL SHALL BE FITTED ON OUTLET PIPES GREATER THAN 525 DIAMETER.

THE INVERT TO THE MAIN CHANNEL SHALL BE FORMED WITH A 750-300 TAPERED DWF. CHANNEL. WHERE POSSIBLE THE BENCHING SHALL BE TAKEN TO THE SOFFIT LEVEL OF THE OUTGOING PIPE AT A GRADIENT OF 1 IN 8. THIS SHALL BE REDUCED LOCALLY TO 1 IN 30 FOR THE LANDING LOCATION AT THE MAN ACCESS LOCATIONS. IF THE MINIMUM CLEARANCES CANNOT BE ACHIEVED BENEATH THE SCREEN THE BENCHING SHALL BE FORMED FROM THE SPRINGING LEVEL OF THE CONTINUATION PIPE (AS SHOWN ON THE DRAWINGS).

BENCHING IN THE SPILL CHANNEL SHALL BE SLOPED/CHANNELLED LOCALLY TOWARDS THE OUTFALL PIPE TO PREVENT THE ACCUMULATION OF SILT AND DEBRIS A SHARP ENTRY INTO THE SPILL PIPE SHALL BE AVOIDED. THIS SHALL BE FORMED WITH A BELLMOUTH AS INDICATED.

ACCESSES WITH STEPS SHALL BE PROVIDED WITH A RETRACTABLE HANDHOLD (IT SHALL EXTEND 1200 ABOVE GROUND LEVEL).

CONCRETE

CONCRETE GRADES

STRUCTURAL - GRADE WR2
BENCHING/BLINDING - GRADE GEN 3

ALL EXPOSED CONCRETE EDGES HAVE 25x25mm CHAMFERS.

FAIR WORKED TYPE C FINISH SHALL BE APPLIED TO ALL EXPOSED FORMED CONCRETE SURFACES, EXTENDING TO 300mm BELOW FINISHED GROUND LEVEL, ALL OTHER EXPOSED SURFACES HAVE A STEEL FLOAT FINISH.

COVER TO ALL REINFORCEMENT TO BE 40mm UNO.

FOUNDATIONS TO BE BLINDED IMMEDIATELY FOLLOWING APPROVAL OF FORMATION TO PREVENT SOFTENING OF SUBGRADE.

IF FOUNDATION STRATA NOT FOUND AT THE LEVEL SHOWN ON THE DRAWINGS CONTACT GHA LIVIGUNN.

ANY SOFT SPOTS TO BE REMOVED AND REPLACED WITH TYPE 1 SUBBASE COMPACTED IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS.

SET-OUT POSITION LOCATIONS

S.O.P.	EASTING	NORTHING
1 EXT. CORNER OF OUTFALL	371722.773	453910.897
2 EXT. CORNER OF OUTFALL	371720.149	453909.836
3 EXT. CORNER OF OUTFALL	371719.788	453907.264
4 EXT. CORNER OF OUTFALL	371725.707	453905.342

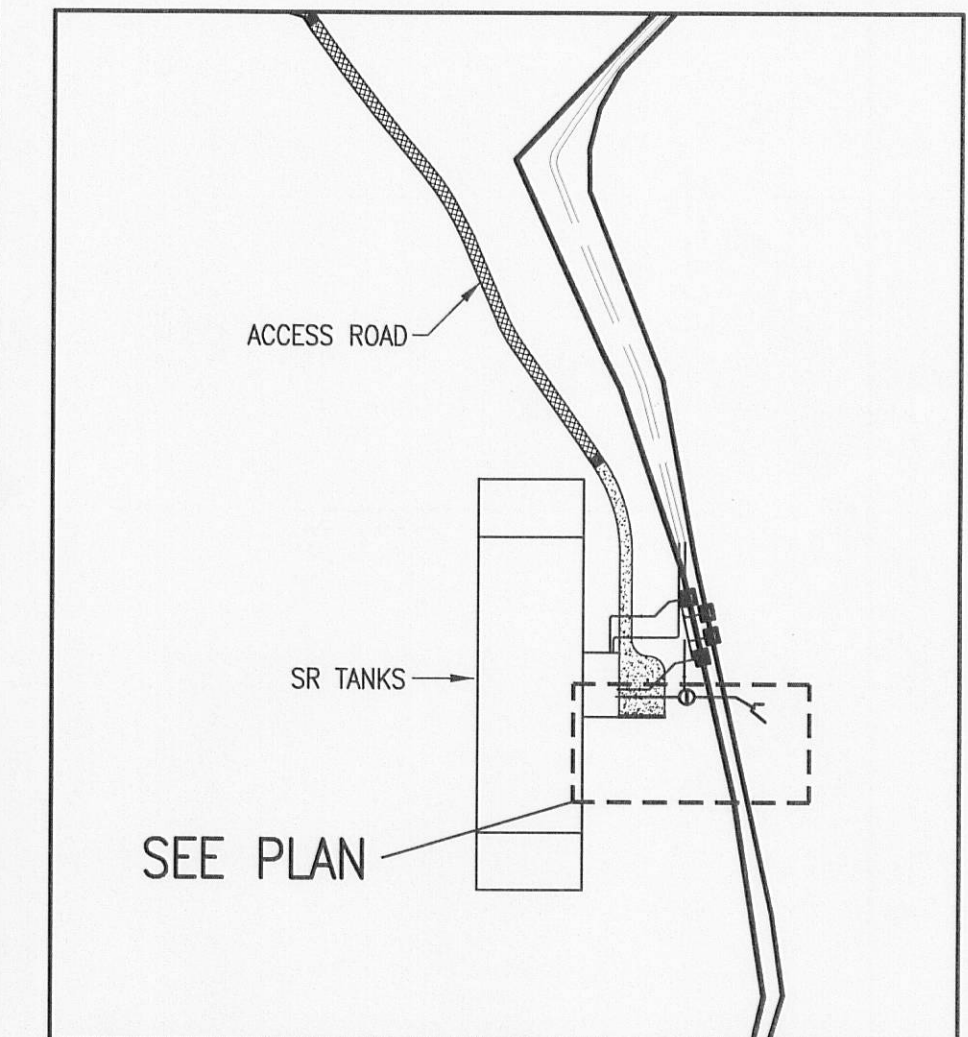
NOTES.

GENERAL

DO NOT SCALE FROM THIS DRAWING

ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE IN METERS AOD UNLESS STATED OTHERWISE

ALL DIMENTIONS AND LEVELS TO BE CHECKED ON SITE AND ANY DISCREPENCIES SHOULD BE REPORTED TO GHA LIVIGUNN.



LOCATION PLAN

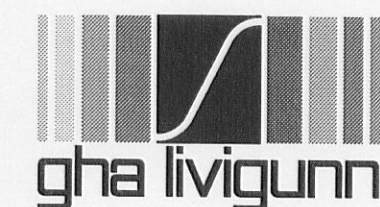
SCALE 1:2500

FOR PLANNING

REFERENCE DRAWINGS.

M200/90021775/01/21/10003	PLANNING DRAWINGS - SITE LAYOUT
M200/90021775/01/21/10004	PLANNING DRAWINGS - ELEVATIONS
M200/90021775/01/21/10005	PLANNING DRAWINGS - ACCESS ROAD DETAILS

18.05.07	LM	WA	ST	B	STONE CLADDING TO OUTFALL ADDED
20.04.07	LM	WA	ST	A	ISSUED FOR PLANNING
DATE	REV BY	CHKD	APPD	AMENDMENT DESCRIPTION	



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KMI PLUS DWG. NUMBER	kmi drg No	KMI PLUS CONTRACT No.	Contract No
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UNITED UTILITIES PLC
HODDER SR
3 2 0 0 7 0 6 2 1 P
PLANNING DRAWINGS
OUTFALL DETAILS



MWH/PM REF. NUMBER	M200	GH A Livigunn CAD REF	5872_21_10006.dwg	MASTER SIZE	A1
SCALE	AS SHOWN	CLIENT DRAWING No.	M200/90021775/01/21/10006	REV	B