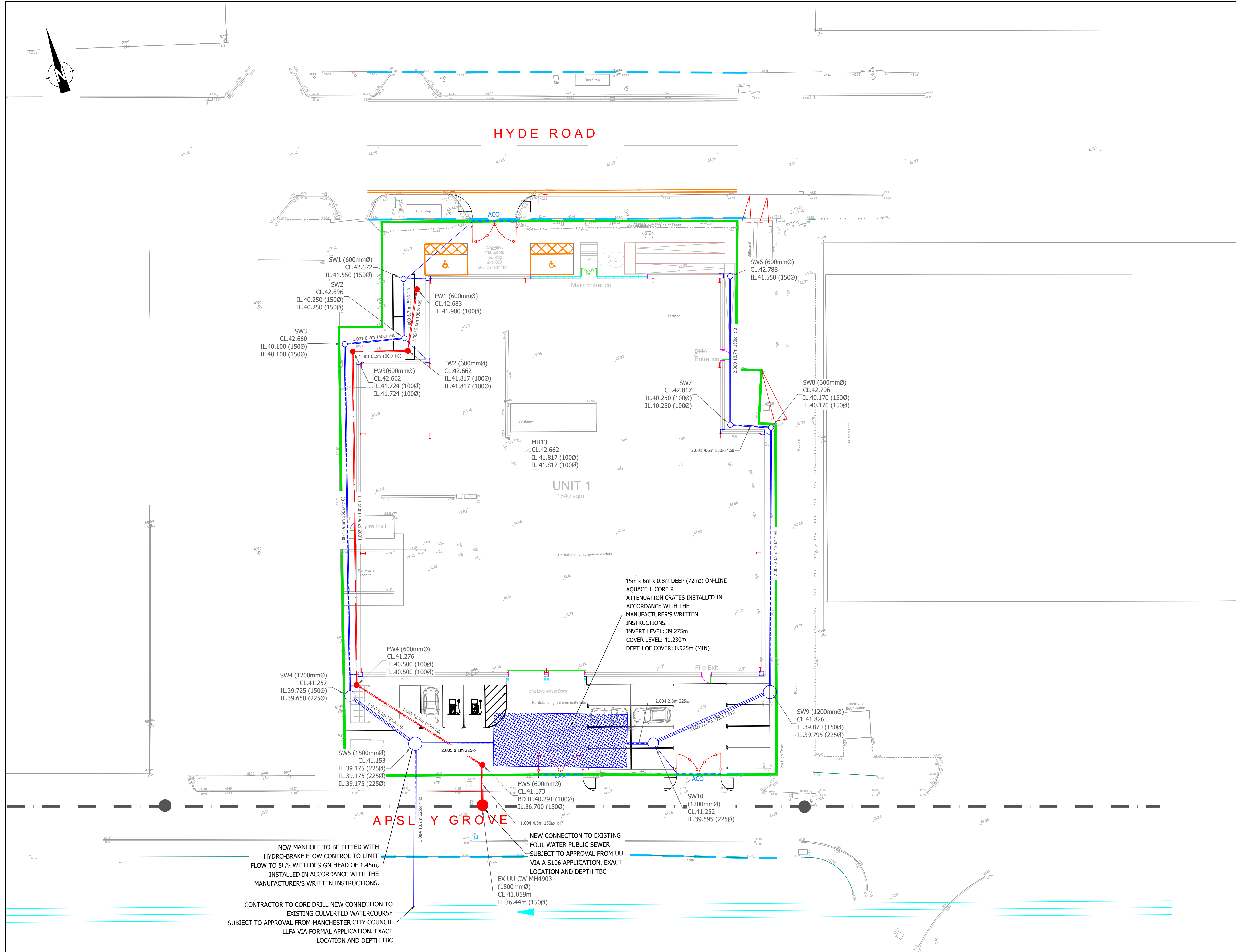




DO NOT SCALE. CONTRACTOR TO CHECK ALL DIMENSIONS AND
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REFER TO DIMENSIONS AND DO NOT SCALE.

1. MANHOLES, SEWERS ETC. AND ANY OTHER PART OF THE WORKS INTENDED FOR ADOPTION UNDER A SECTION 104 AGREEMENT OR GULLIES ETC. INTENDED FOR ADOPTION AS HIGHWAY DRAINAGE ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE W.A.A SPECIFICATION 'SSG CODE OF PRACTICE', AND TO ANY REQUIREMENTS OF THE ADOPTING AUTHORITY AND THE LOCAL COUNCIL.
2. UNADOPTED FW AND SW DRAINAGE IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE BUILDING REGULATIONS, BS. 8301 AND RELEVANT AGREEMENT CERTIFICATES.
3. ALL PRIVATE DRAINAGE TO BE 110MMØ UNLESS INDICATED OTHERWISE. ALL CONNECTIONS FROM PRIVATE TO ADOPTABLE MANHOLES/SEWERS TO BE 150MMØ(MIN).
4. PRIVATE DRAINAGE WITH LESS THAN 0.9M OF COVER IN DRIVES AND CAR PARKING AREAS TO HAVE MINIMUM 150MM CONCRETE BED AND SURROUND.
5. PRIVATE DRAINS ARE TO BE CONSTRUCTED USING FLEXIBLY-JOINTED VITRIFIED CLAY PIPES TO BS. 65 "SUPER STRENGTH" SPECIFICATION AND BS EN 295 (E.G. HEPWORTH SUPERSLEEVE OR SIMILAR) OR UPVC BUILDING DRAINAGE SYSTEM PIPE WORK TO EN 1401-1, BEDDED AND BACK FILLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND THE SPECIFICATIONS LISTED IN NOTE 2.
6. BACKFILLING OF DRAIN TRENCHES ADJACENT TO DWELLINGS OR OTHER STRUCTURES TO BE IN ACCORDANCE WITH BS. 8301-FIG.9.
7. ACCESS FITTINGS AND INSPECTION CHAMBERS LESS THAN 1M DEEP ARE TO BE CLAYWARE OR PRE-FORMED POLYPROPYLENE AS APPROPRIATE TO THE DEPTH AND NUMBER OF CONNECTIONS. CHAMBERS GREATER THAN 1.2M DEEP ARE TO BE OF PRE-CAST CONCRETE CONSTRUCTION WITH 150MM IN-SITU CONCRETE SURROUND, OR POLYPROPYLENE REDUCED ACCESS SYSTEM. INSPECTION CHAMBER SIZES ARE TO BE IN ACCORDANCE WITH TABLE 8 OF BS.8301.
8. COVER LEVELS INDICATED ON THE DRAWING ARE NOMINAL AND MAY BE ADJUSTED TO SUIT FINISHED GROUND LEVELS AS NECESSARY.
9. RAINWATER DOWN PIPES TO BE CONNECTED DIRECT TO DRAIN USING AN APPROPRIATE ADAPTER AND REMOVABLE SECTION OF DOWN PIPE TO PERMIT RODDING ACCESS.
10. WHERE DRAINS PASS THROUGH FOUNDATIONS OR OTHER RIGID STRUCTURES, A LINTEL OR SLEEVE IS TO BE USED AND PROVISION FOR FLEXIBILITY IS TO BE MADE WITH "ROCKER PIPES".
11. THE POSITIONS OF SVPS, STUB-STACKS, W.C. OUTLETS ETC. AND RAINWATER DOWN PIPES ARE TO BE ACCURATELY LOCATED FROM THE ARCHITECT WORKING DRAWINGS.
12. DRAINS WITHIN AREAS OF "MADE GROUND" TO BE CONSTRUCTED BY FIRST MAKING UP THE AREA TO APPROX FINISHED LEVEL AND THEN EXCAVATING THROUGH THE FILL MATERIAL INTO UNDISTURBED GROUND. THE DRAIN TRENCH IS THEN TO BE BACK FILLED TO FORMATION LEVEL USING SUITABLE GRANULAR FILL MATERIAL WELL-COMPACTED IN LAYERS NOT EXCEEDING 225MM.
13. FOR ALL DETAILS OF FENCES WALLS AND ENCLOSURES REFER TO ARCHITECT FOR DETAILS.

LEGEND:

- DEVELOPMENT SITE BOUNDARY
- PROPOSED SW INSPECTION CHAMBER
- PROPOSED FW INSPECTION CHAMBER
- PROPOSED FW SHALLOW INSPECTION CHAMBER
- PROPOSED SW DRAINAGE
- PROPOSED FW DRAINAGE
- PROPOSED ACO CHANNEL DRAIN
- EXISTING CULVERT
- EXISTING COMBINED SEWER AND MANHOLE

PRIVATE DRAINAGE

P01	Issued For Comment	M.K	M.L	M.L	17/06/24
REV	DESCRIPTION	BY	CHK	APP	DATE

CROWN ADVISORY

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Project:
HYDE ROAD
MANCHESTER

Drawing Title:
EXTERNAL WORKS
DRAINAGE LAYOUT

Scale @ A1	Drawn MK	Date 17/06/2024	Checked M.L	Date 17/06/2024	Approved M.L	Date 17/06/2024
Project No. BSE23406	Office	Type C	Drawing No. 503	Revision	P01	