

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND DETAILS.
2. ALL FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
3. ANY DISCREPANCIES BETWEEN THIS DRAWING AND OTHER INFORMATION IS TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF THE WORKS ON SITE.

4. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING ELEMENTS OF THE SETTING OUT AND AROUND OF ALL DIMENSIONS.
5. THE CONTRACTOR IS TO ENSURE THE STABILITY AND STRUCTURAL INTEGRITY OF THE EXISTING PROPERTY AT ALL TIMES DURING WORKS AND IS TO BE RESPONSIBLE FOR ALL PROTECTING AND SHORING AS REQUIRED.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE BRACING AND PROPPING FOR ALL ELEMENTS IN THE TEMPORARY CONDITION DURING CONSTRUCTION STAGE, SUCH AS TO ENSURE STRUCTURE STABILITY AT ALL TIMES.
7. THE CONTRACTORS SOLE RESPONSIBILITY FOR ASSASSINATING SPACE DISPOSAL OF ANY OFF-SITE EXCAVATED SPILL, NO CLAIM RESULTING FROM ABNORMAL JET REQUIREMENTS WILL BE ENTERAINED.

ANY PIPE TO BE ADAPTED OR CONNECTING TO ADAPTED SEAMERS, AND/OR SITUATED UNDER THE HIGHWAY, TO BE WIRRED CLAY TO BS EN 295 & BS55 (SWS ONLY), OR CONCRETE PIPES TO BS EN 1916 & BS5811:PART 1, OR PLASTIC IN ACCORDANCE WITH THE FOLLOWING STANDARDS:

- SOLID WALL PVC-U TO BS EN 1401
- SPIRAL WOUND WELDED HDPE TO BS EN 13476 PARTS 1 & 2
- STRUCTURE-WALL THERMOPLASTIC TO BS EN 13476 PARTS 1, 2 & 3
- POLYPROPYLENE TO BS EN 1852

2. FOR CONSTRUCTION DETAILS REFER TO THE RELEVANT ADOPTED STANDARD DRAWINGS, VOLS. 1 AND 2.
3. ASSOCIATED DRAINING NUMBERS LISTED ON THE DRAWING ISSUE SHEET.
4. ADAPTABLE HIGHWAY WORKS ARE TO BE IN ACCORDANCE WITH LOCAL AUTHORITY DESIGN GUIDANCE.
5. ANY WORKS ASSOCIATED WITH THE HIGHWAY/EXTERNAL ACCORDANCE WITH THE HIGHWAYS AGENCY, MANUAL OF PRACTICE, VOLS. 1 AND 2.
6. ANY WORKS INCLUDING HIGHWAY DRAINAGE, SHALL BE IN ACCORDANCE WITH THE HIGHWAYS AGENCY, MANUAL OF PRACTICE, VOLS. 1 AND 2.
7. ADAPTABLE DRAINAGE WORKS TO BE CONSTRUCTED AS FOLLOWS:
 - 1. ALL DRAINAGE WORKS SHALL COMPLY WITH THE PROPOSED DOWNSPARK CONNECTION POINT AT THE MANHOLE. THE DRAINAGE WORKS SHALL BE CONSTRUCTED TO THE SAME LEVELS AS THE EXISTING DRAINAGE WORKS. THE INVERT LEVELS TO THE ENGINEER, CONNECTIONS TO MANHOLES OR LARGER SIZED PIPES ETC. SHOULD BE DETERMINED BY THE ENGINEER. THE DRAINAGE WORKS SHALL BE CONSTRUCTED TO THE SAME LEVELS AS THE EXISTING DRAINAGE WORKS. THE INVERT LEVELS TO THE ENGINEER, CONNECTIONS TO MANHOLES OR LARGER SIZED PIPES ETC. SHOULD BE DETERMINED BY THE ENGINEER.
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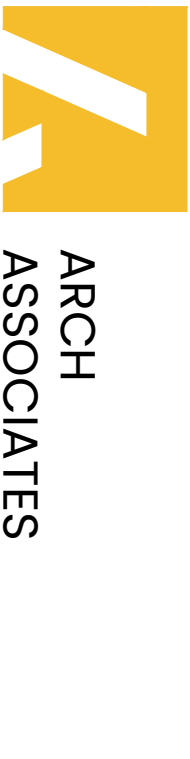
PROVIDED TO FORM A ROCKER PIPE IN ACCORDANCE WITH THE STANDARD DETAIL PROVIDED.

18. SHALL LOW PRIVATE DRAINS ANY REQUIRE PROTECTION USING CLASS 7, CONCRETE SURROUND OR PAVING SLABS BRIDGING THE TRENCH SUBJECT TO THE NHD INSPECTOR REQUIREMENTS.
19. WHERE PAVER LIDS PASS CLOSE TO BUILDINGS OR OTHER NEARBY STRUCTURES THE BELOW FOUNDATION LEVEL, THE NEARBY STRUCTURES SHALL BE PROTECTED IN ACCORDANCE WITH THE STANDARD DETAIL PROVIDED.
20. REFINISHING OF THE SURFACE ASPECTS OF FOUNDATION DESIGN AND CONSTRUCTION.
21. THE CONTRACTOR IS TO KEEP A RECORD OF ANY REMOVAL OF MATERIALS OR STRUCTURES OF ANY TYPE OR DRAINS, SO THAT ANY SUCH AS CONSTRUCTED DRAINS CAN BE PREPARED UPON COMPLETION OF THE

DURING THE WORKS CONTACT THE ENGINEER FOR INSTRUCTIONS. GENERALLY SUB SOIL DRAINS AFFECTED ARE TO BE DIVERTED AROUND NEW WORKS AND CONNECTED INTO THE SURFACE WATER DRAINAGE SYSTEM. PIPE DIAMETERS AND GRADIENTS ARE TO BE MAINTAINED.

- 3.3. BEFORE COMMENCING CONSTRUCTION THE CONTRACTOR MUST CHECK THE INVERT LEVELS OF EXISTING SEWERS TO WHICH CONNECTIONS ARE MADE. IN ADDITION THE LEVELS OF THE EXISTING SPURS TO WHICH CONNECTIONS ARE PROPOSED, ADDITIONAL SPUR/BRANCH CONNECTIONS ARE TO BE AGREED WITH THE RELEVANT ADOPTING AUTHORITY. ANY SUBSTANCES ARE NOT TO BE DEPOSITED TO THE ENGINEER IMMEDIATELY, PRIOR TO CONSTRUCTION.
- 3.4. ROAD REINSTATEMENTS ARE TO BE TO THE HIGHWAY AUTHORITY APPROVAL.
- 3.5. NO PRIVATE AREAS ARE TO DRAIN ONTO ADOPTABLE AREAS AND VICE VERSA.

P01	14.03.2025	PLANNING SUBMISSION	TA
Rev.	Date	Description	By



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Architect

AYRE CHAMBERLAIN GAUNT
Project title

PHASE 1 AND 2, NOVARTIS SITE,
HORSHAM,
WEST SUSSEX.

Drawing title
DRAINAGE NOTES

Scale	Paper size	Date	Drawn by	Checked by	Status
1:500	A1	MAR 2025	TA	CH	S3

Project code	Originator	Function breakdown	Species breakdown	Form	Location	Number	Revision
AAL426-AL-ED-XX-LS-C-5199-P01							