



GENERAL NOTES

- DO NOT SCALE THIS DRAWING.
- CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER.
- ANY DISCREPANCY TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.

GENERAL DRAINAGE

- PRIVATE FOUL WATER DRAINAGE #100mm (UNLESS OTHERWISE STATED)
- DCWV DIVERSION #150mm (UNLESS OTHERWISE STATED)
- SURFACE WATER DRAINAGE #150mm (UNLESS OTHERWISE STATED)
- PERFORATED PIPE #150mm (UNLESS OTHERWISE STATED)
- PERFORATED PIPE #100mm (UNLESS OTHERWISE STATED)
- EXISTING DCWV SEWER
- EXISTING CULVERTED WATERCOURSE
- CONCRETE SURROUND
- BIO-RETENTION AREA / RAIN GARDEN
- INFILTRATION/DETENTION BASIN
- SWALE
- PERMEABLE BLOCK PAVING (500mm DEEP SUB-BASE)
- ACC TAKING VEHICLE LOADING
- ACC PEDESTRIAN LOADING
- SURFACE WATER FLOW PATH

DRAINAGE NOTES

- DRAINAGE DESIGN AND CONSTRUCTION IN ACCORDANCE WITH SEWERS FOR ADOPTION 7TH EDITION AND THE REQUIREMENTS OF THE STATUTORY UNDERMEER.
- THE ADAPTABLE DRAINAGE SYSTEMS SUBJECT TO A S104 AGREEMENT NEEDS TO BE IN PLACE PRIOR TO CONSTRUCTION WORK COMMENCING.
- ANY CONNECTIONS TO THE PUBLIC SEWERS REQUIRE SECTION 106 APPROVAL PRIOR TO CONNECTION WORKING.
- ALL WORK TO BE CARRIED OUT IN CONNECTION WITH SEWERS AND MANHOLES TO BE IN ACCORDANCE WITH THE HEALTH AND SAFETY GUIDELINE NO. 2 'SAFE WORKING IN SEWERS AND SEWAGE WORKS'.
- THE COVER AND INVERT LEVELS OF ANY EXISTING MANHOLES ARE TO BE VERIFIED ON SITE PRIOR TO THE COMMENCEMENT OF THE WORKS. ALSO TO INCLUDE VERIFICATION OF MANHOLE AND PIPE DIAMETERS.
- MINIMUM CLEAR OPENING OF MANHOLE COVERS TO BE 800 x 800mm FOR FOUL WATER AND 675 x 675mm FOR SURFACE WATER.
- PRIOR TO LAYING ANY MATERIAL THE SUBGRADE MUST BE INSPECTED AND ANY SOFT SPOTS REMOVED AND FILLED WITH TYPE 1 MATERIAL TO S1M CLAUSE 803-14.
- RWP ARE TO BE PROVIDED BY ARCHITECT AT DETAIL DESIGN STAGE.
- LINEAR DRAINAGE REQUIRED AT THRESHOLDS & ARE TO BE SHOWN AT DETAIL DESIGN STAGE.
- RANIMATE DOWN PIPES ARE TO BE CONNECTED DIRECTLY TO THE SUBM VIA A SUITABLE ADAPTOR, REMAINING TO FORM ACCESS FOR ROOFING, TO BE DETAIL AT DETAIL DESIGN STAGE.
- ALL UN-REFERENCED CHAMBERS ARE TO BE TYPE 3 WITH A MINIMUM DEPTH OF 600mm. MANHOLE SCHEDULES FOR THESE CHAMBERS ARE TO BE PROVIDED AT DETAIL DESIGN STAGE.
- ALL UN-REFERENCED PIPES ARE TO BE #100mm UNLESS OTHERWISE STATED.
- ALL PERFORATED PIPE TO BE WRAPPED IN A PERMEABLE GEO-TEXTILE.
- ALL ADAPTABLE SEWERS OR UNDERDRAINS ARE TO BE LAID AT A MINIMUM GRADIENT OF 1:80 FOR 1000mm PIPES, 1:50 FOR 1500mm PIPES AND A MAXIMUM GRADIENT OF 1:5, WHERE SITE LAYOUT DICTATES A RAMPED BACKSLOPE MAY BE UTILISED. ALTHOUGH STEEPER GRADIENTS ARE PREFERRED, AND SHOULD BE PROVIDED WHERE PRACTICABLE.
- PROPOSALS SUBJECT TO SAB APPROVAL.

PO4	SUBSTATION LEVEL REVISED	DF	12.12.23
PO3	REVISED TO SUIT UPDATED BASIN LOCATION	DF	28.09.22
PO2	DRAWINGS UPDATED FOR STAGE 4	CH	28.04.22
Rev	Detail	By	Date

Reinforcement schedules nos.

Client

Tai Wales & West Housing

Project

PROPOSED RE-DEVELOPMENT CARDIGAN HOSPITAL CARDIGAN

Drawing Title

DRAINAGE LAYOUT

Drawing No.

CB3-00-ZZ-DR-C-002

Project No.

C1753

Issue Status

S2

Scale

1:250

Date

09.03.22

Revision

P04

Drawn

DF

Checked

DH

Sheet Size

A1

NOTE
ALL EXISTING PIPEWORK WHICH SERVED THE EXISTING HOSPITAL IS TO BE GRUBBED UP AND REMOVED. ANY THIRD PARTY FLOWS ENTERING FROM OFFSITE ARE TO BE REPORTED IMMEDIATELY TO ENGINEER.