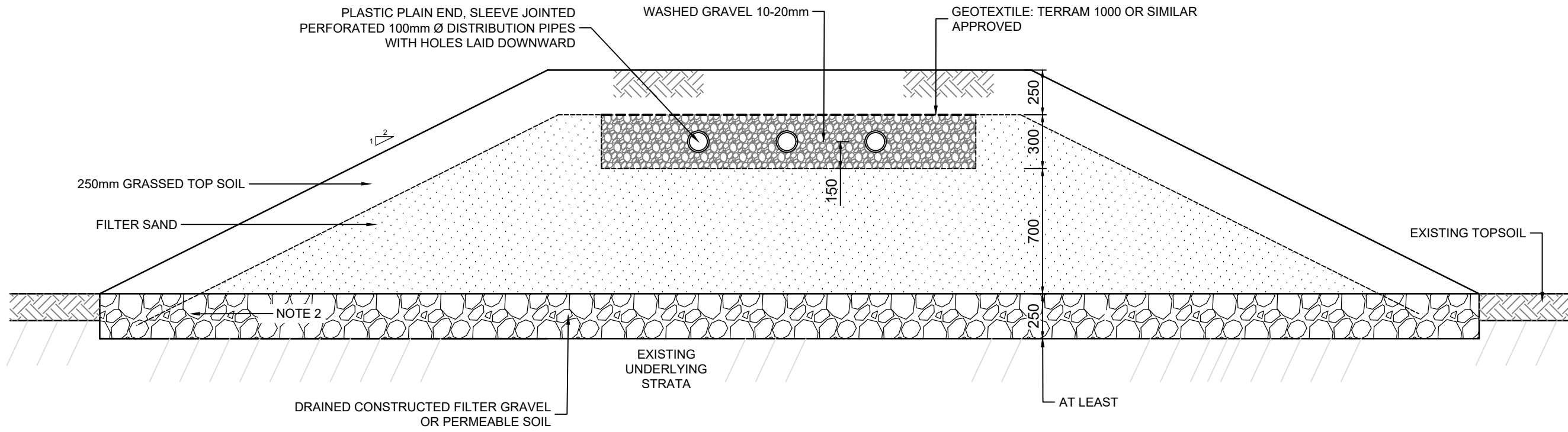
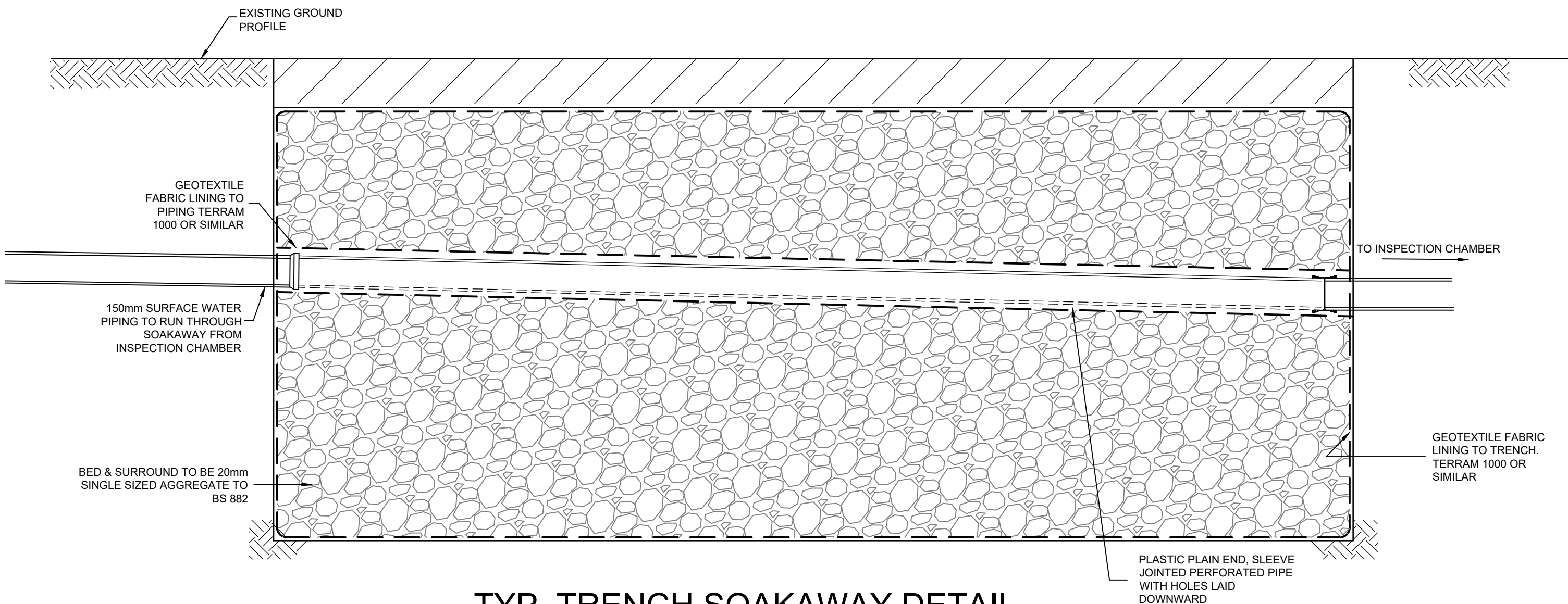


NOTES:

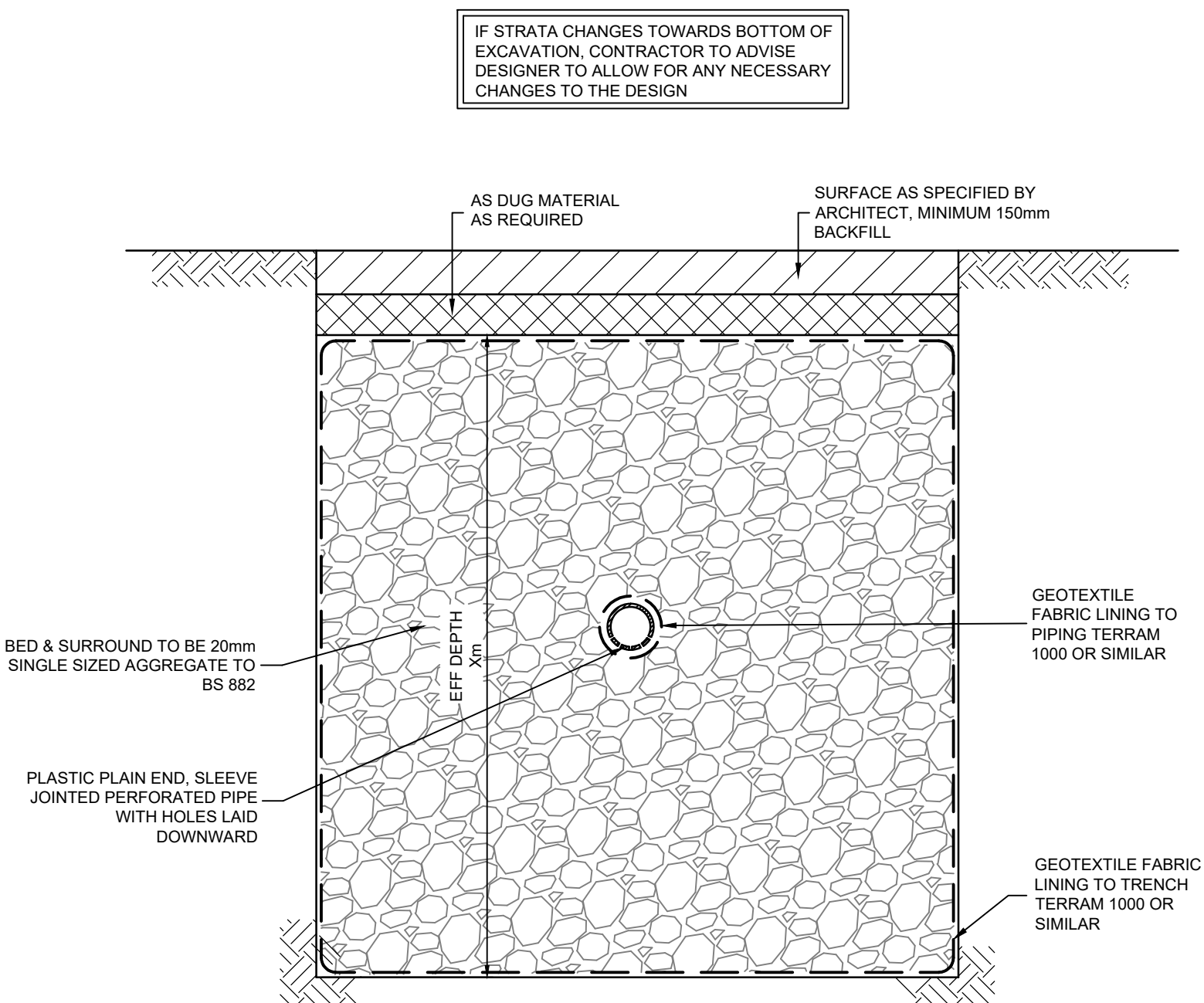
- TO PROVIDE VENTING OF THE FILTER, THE UPSTREAM ENDS OF THE DISTRIBUTION PIPES MAU BE EXTENDED VERTICALLY ABOVE MOUND LEVEL AND CAPPED WITH A COWL OR GRILLE.
- SURFACE WATER RUNOFF AND UNCONTAMINATED SEEPAGE FROM THE SURROUNDING SOIL MAY BE CUT OFF BY SHALLOW INTERCEPTOR DRAINS AND DIVERTED AWAY FROM THE MOUND. THERE MUST BE NO SEEPAGE OF WASTEWATER TO SUCH AN INTERCEPTOR DRAIN.
- WHERE THE PERMEABLE SOIL IS SLOW DRAINING AND OVERLAID ON AN IMPERVIOUS LAYER, THE MOUND FILTER SYSTEM SHOULD BE CONSTRUCTED ON A GENTLY SLOPING SITE



DRAINAGE MOUND
TYP. SECTION
NTS



TYP. TRENCH SOAKAWAY DETAIL
NTS



TYP. TRENCH SOAKAWAY SECTION
NTS

GENERAL NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND OTHER SPECIALISTS' DRAWINGS.
- PLEASE REFER TO DATRYS DRAWING 21147/501 FOR DRAINAGE LAYOUT
- ALL CONCRETE SHALL BE GEN3 WITH SULPHATE RESISTING IN ACCORDANCE WITH BS8500 U.N.O.
- ALL GRAVITY PVC-U PIPEWORK TO BE TO BS EN 13598-1:2010 OR BS EN 1401-1:2009 WHERE RELEVANT UNLESS NOTED OTHERWISE
- DRAWING BASED ON USE OF ACCESS SYSTEMS BY HEPWORTH DRAINAGE (TEL: 08704435551). CONTRACTOR SHALL COMPLY WITH ALL MANUFACTURERS INSTALLATION INSTRUCTIONS. USE OF SIMILAR CHAMBERS BY OTHER MANUFACTURERS OF SIMILAR QUALITY IS ACCEPTABLE

NOTES FOR PIPE BEDDING & SURROUND

- BACKFILLING TO PIPE TRENCHES BENEATH ROADS, CAR PARKING AND STRUCTURES TO BE D.O.T. TYPE 1 GRANULAR MATERIAL UP TO FORMATION LEVEL FROM THE TOP OF THE SPECIFIED PIPE SURROUND (WELL COMPACTED IN 150mm MAX LAYERS).
- OPTIMUM TRENCH WIDTH = PIPE+300mm. CONTRACTOR TO ENSURE TRENCH WALLS ARE SUITABLY PROPPED
- BACKFILL MUST NOT BE PLACED ON CONCRETE BEDDING OR SURROUND UNTIL THE CONCRETE COMPRESSIVE STRENGTH HAS REACHED 15N/mm²
- BRICKS OR BLOCKS MUST NOT BE PLACED IN THE BEDDING MORTAR FOR SETTING THE PIPES TO LEVEL
- ALL ROCKER PIPE LENGTHS : 600mm
- MAX DISTANCE FROM FACE OF CONC SURROUND TO FIRST FLEXIBLE JOINT TO BE 150mm

P4	05.12.23	DRAINAGE FIELD AMENDED TO DRAINAGE MOUND	LI		
P3	30.11.23	DRAINAGE FIELD NOTES AMENDED	LI		
P2	28.07.21	DRAINAGE FIELD (L1) AMENDED	AA	JA	AC
REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS

CLIENT

Arwel Griffith

PROJECT

Bron Fedw Uchaf

TITLE

Drainage Details
Sheet 2



DATRYS

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Cwmarnfon, LL55 1TH
Tel: 01298 671027

Mold:
St Andrews Business Centre,
Queens Lane, Mold, CH7 3XB
Tel: 01352 706205
info@datrys.coop | www.datrys.net

DRAWN	AA	CHECKED	JA	PASSED	AC
DATE	13.07.21	CLIENT'S REF.			
SCALE AT A1	AS SHOWN	AUTOCAD REF.	21147/502		
DRAWING No.					REVISION
21147/503					P4