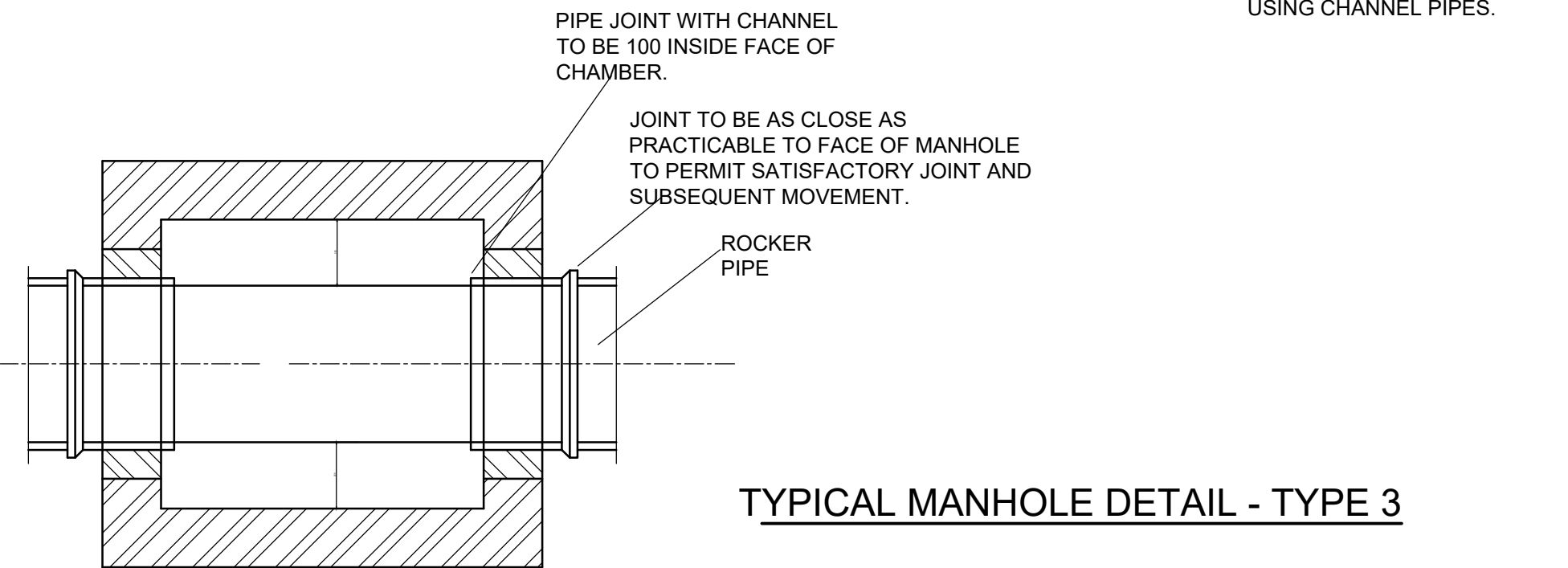
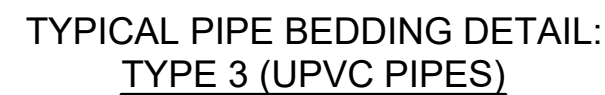




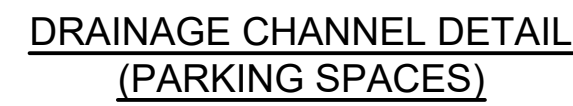
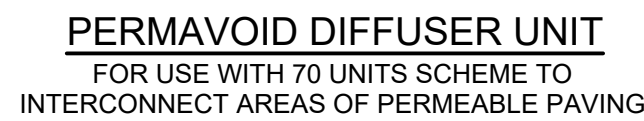
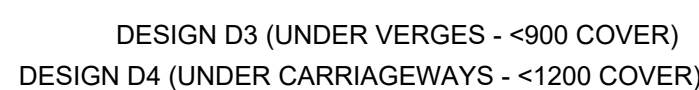
TYPICAL MANHOLE DETAIL - TYPE 3



INFILTRATION BLANKET
(GEOCELLULAR UNITS - CRATES - CONSTRUCTION)



LOCATION: PEDESTRIAN AREAS: 0.6 m - 8.0 m DEEP.
VEHICLE AREAS: 1.2 m - 8.0 m DEEP.



- | NOTES |
|---|
| 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS ISSUED BY THE ARCHITECT AND ENGINEER AND SEWERAGE SECTOR GUIDANCE WITH APPENDICES WHERE APPLICABLE. |
| 2. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY. |
| 3. ALL DIMENSIONS SHOWN IN METRES UNLESS NOTED OTHERWISE. |
| 4. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PERMISSION FROM THE ENGINEER. |
| 5. PRIVATE FOUL WATER AND SURFACE WATER DRAINAGE IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT BUILDING REGULATIONS, BS EN 752, NHC STANDARDS CHAPTER 5.3 AND RELEVANT AGREEMENT CERTIFICATES. |
| 6. PRIVATE DRAINS TO BE CONSTRUCTED USING FLEXIBLY JOINTED VITRIFIED CLAY PIPES TO BS 65 "SUPER STRENGTH" SPECIFICATION (HEPWORTH SUPERSEDES OR SIMILAR APPROVED) OR UPVC BUILDING DRAINAGE SYSTEM PIPEWORK TO BS EN 1401, BEDDED AND BACKFILLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. |
| 7. INSPECTION CHAMBER SIZES ARE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS PART H, TABLE 11 AND MANHOLE SIZES TABLE 12 OR NHC STANDARD WHERE APPLICABLE. |
| 8. THE CENTRELINE OF THE MANHOLE IS NOT NECESSARILY COINCIDENTAL WITH THE CENTRELINE OF THE MAIN PIPE. |
| 9. POSITION OF MANHOLE COVER SLAB AND STEP RUNGS TO BE DIRECTED ON SITE. |
| 10. BACKFILLING OF DRAIN TRENCHES ADJACENT TO DWELLINGS OF OTHER STRUCTURES TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS PART H, DIAGRAM 8. |
| 11. ALL MORTAR TO BE CLASS 1 UNLESS NOTED OTHERWISE. |
| 12. BRICKS TO BE ENGINEERING CLASS B TO BS EN 771, LAID IN ENGLISH BOND ON CLASS (i) MORTAR TO CLAUSE 244, SPECIFICATION FOR HIGHWAY WORKS, ANY OVER EXCAVATION TO BE MADE GOOD. |
| 13. ALL CONCRETE AND CONCRETE PRODUCTS TO BE SULPHATE RESISTING. |
| 14. INSPECTION CHAMBER COVERS IN PRIVATE AREAS SHOULD BE GROUP 1 CLASS A15, IN PEDESTRIAN AREAS INACCESSIBLE TO WHEELED VEHICLES AND GROUP 4 CLASS D400 IN VEHICULAR AREAS. |
| 15. IN COMPLIANCE WITH CDM 2015 ODYSSEY HAS FOLLOWED ITS DESIGN RISK MANAGEMENT PROCESS FOR HAZARD ELIMINATION AND RISK REDUCTION IN DEVELOPING THE ODYSSEY DESIGNS SHOWN ON THIS DRAWING. THERE ARE NO ABNORMAL OR UNUSUAL RESIDUAL RISKS ASSOCIATED WITH THE DESIGN. ANY OTHER RESIDUAL RISKS ARE THOSE THAT WOULD NORMALLY BE EXPECTED BY COMPETENT PERSONS OR CONTRACTORS ENGAGED ON WORK OF THIS NATURE OR TYPE. |

CONSTRUCTION ISSUE							
C5	PERMAVIO DIFFUSER DETAIL ADDED.	TS&A	AK	SW	10.06.21		
C4	PERMAVIO CONNECTION DETAIL OMITTED. REFER TO YAP-130-SK004	AK	SW	SW	14.04.21		
C3	FURTHER DRAINAGE CHANNEL DETAILS ADDED AS PER CLIENTS REQUIREMENT	AK	SW	SW	16.03.21		
C2	AMENDMENTS AS PER AR UN DC REQUIREMENTS	AK	SW	SW	04.03.21		
C1	DRAWING STATUS REVISED TO CONSTRUCTION ISSUE	AK	SW	SW	25.02.21		
Rev	Amendments	Dm	Chk	App	Date		



Job Title

LAND AT STAKERS FARM,
YAPTON

Drawing Title

DRAINAGE CONSTRUCTION
DETAILS (SHEET 2 OF 2)

DANDARA LIMITED
(SOUTHERN)

Scale AS SHOWN	Date JUL 20	Designed CJL	
Drawn CJL	Checked SW	Approved JHM	
Job No 18-204	Drawing No YAP-180-031		Rev C5