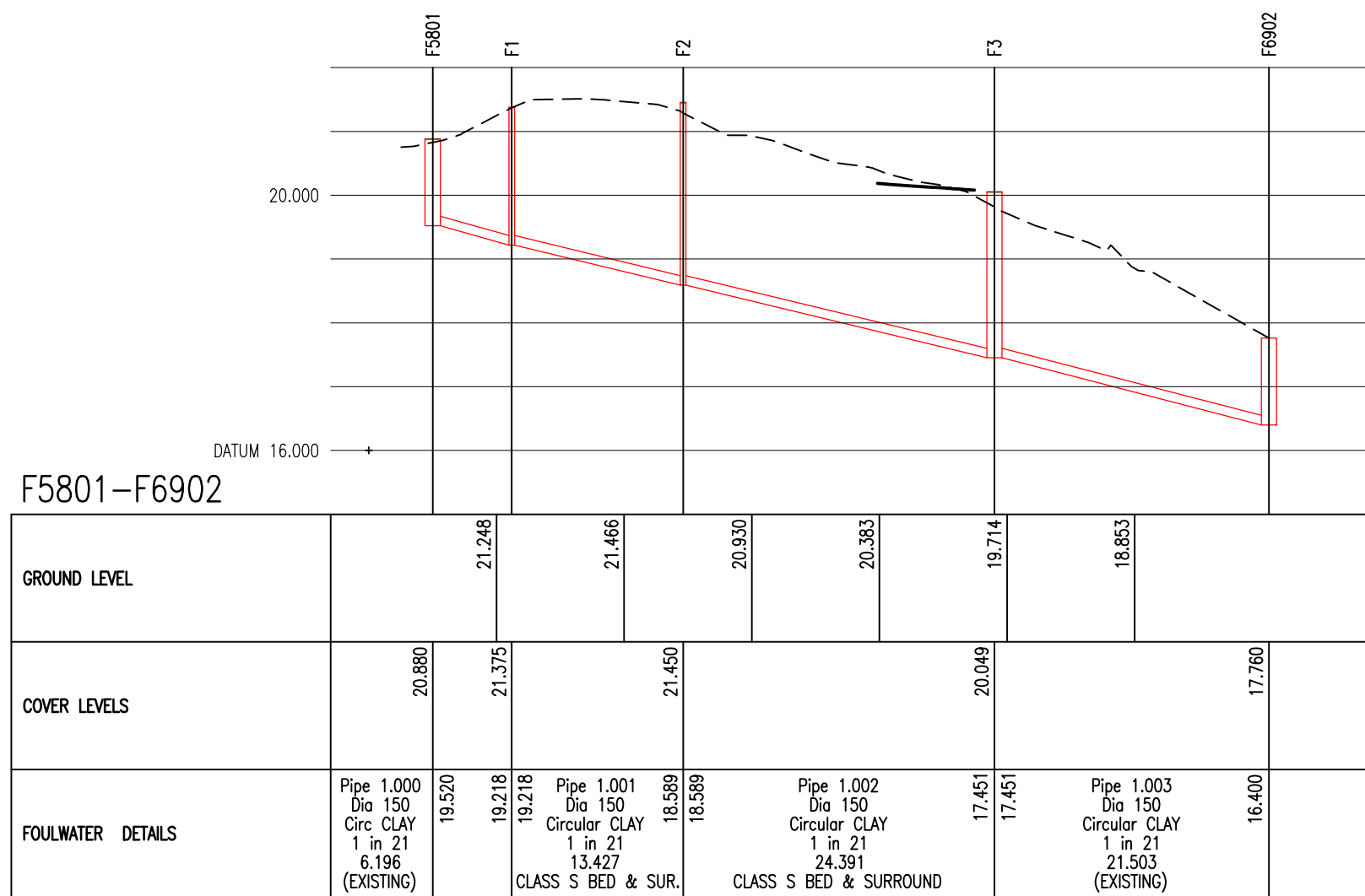


PUBLIC FOUL SEWER DIVERSION LONG SECTION

SCALE 1:500 (H), 1:100 (V)



CELLULAR SOAKAWAY PLAN/SECTION

SCALE 1:200

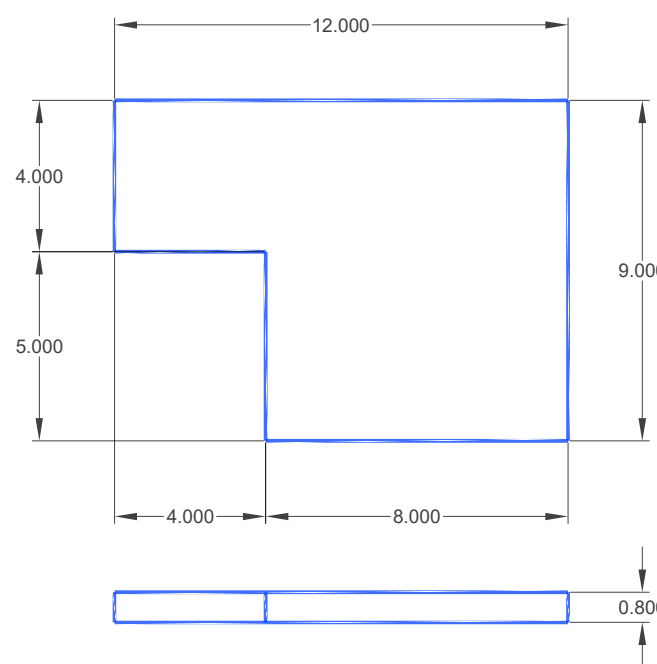
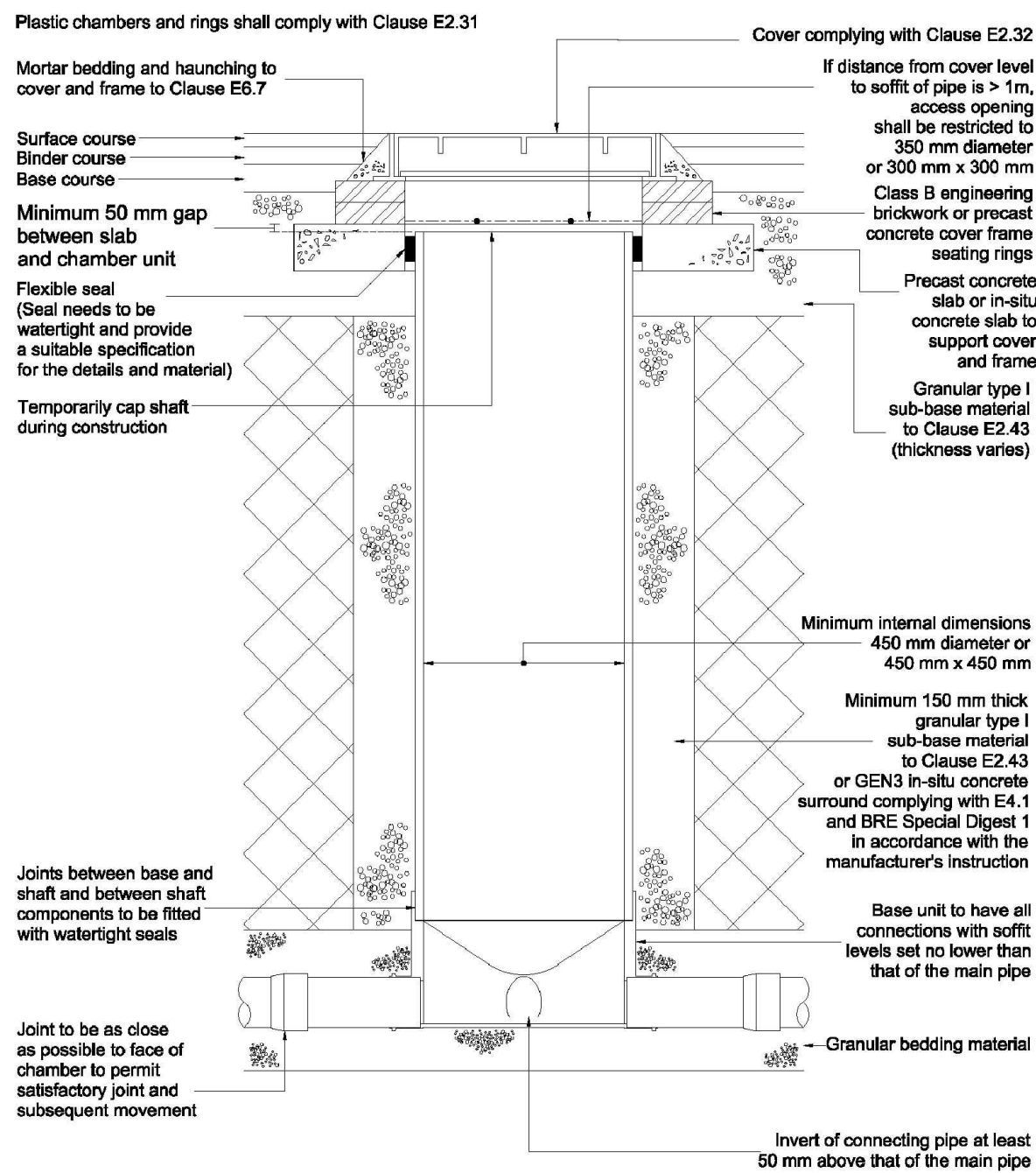


FIGURE B.18
TYPICAL INSPECTION CHAMBER DETAIL - TYPE D

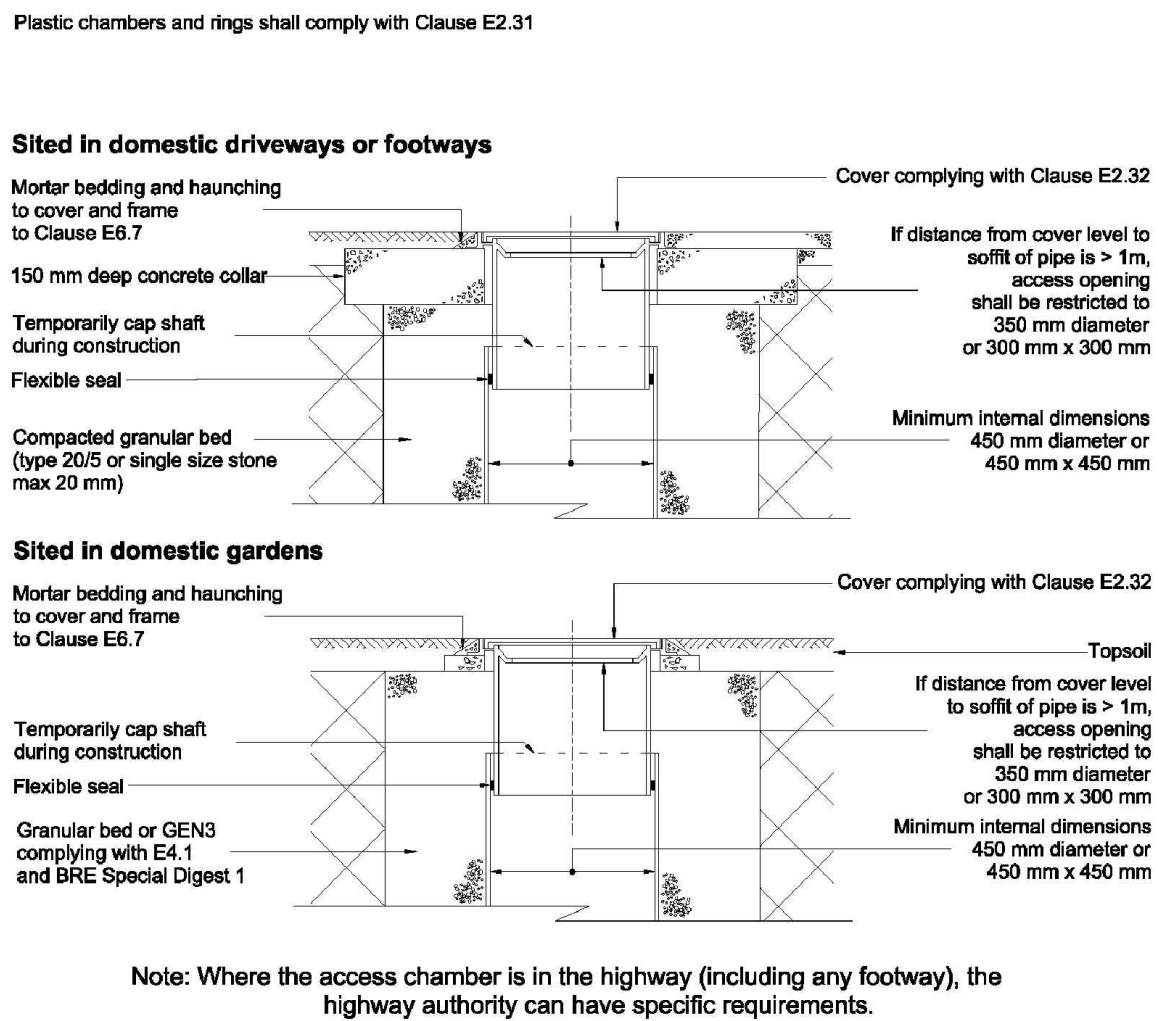
Depth from cover level to soffit of pipe up to 3 m
Flexible material construction for use in areas subject to vehicle loading



Note: Where the access chamber is in the highway (including any footway), the highway authority can have specific requirements.

TYPICAL INSPECTION CHAMBER DETAIL - TYPE E

Flexible material construction alternative top details for use in areas of light vehicle loading or landscaped areas



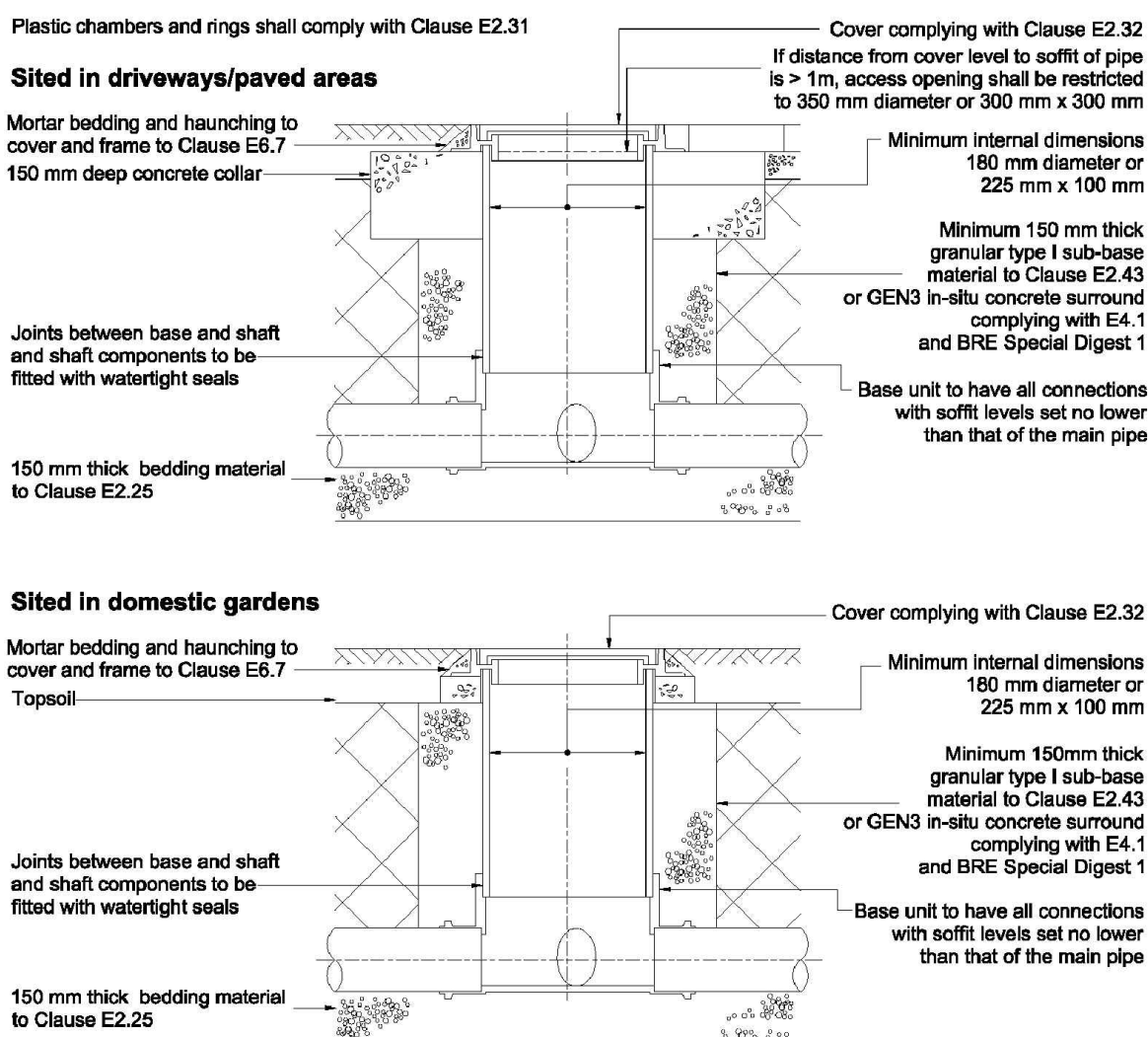
Note: Where the access chamber is in the highway (including any footway), the highway authority can have specific requirements.

DRAINAGE ACCESS POINT/INSPECTION CHAMBER DETAILS

NOT TO SCALE

TYPICAL INSPECTION CHAMBER DETAIL - TYPE E

Depth from cover level to soffit of pipe up to 2 m
Flexible material construction



Flexible inlet/outlet and/or bend (maximum angle 45°)

Unused inlet to be sealed and watertight

Joint to be as close as possible to face of chamber to permit satisfactory joint and subsequent movement

Where chambers are positioned on 90° corners, always use the main channel by filling a 45° bend on the inlet and outlet

Note: Where the access chamber is in the highway (including any footway), the highway authority can have specific requirements.

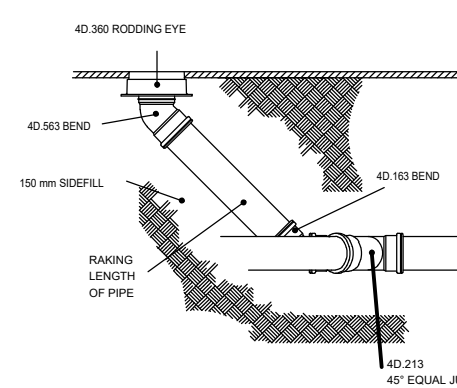
PUBLIC FOUL SEWER DIVERSION MANHOLE SCHEDULE

NOT TO SCALE

Manhole Number	Cover Level	Connections	Pipe Code	Inverts	Dimensions (mm)	Manhole Size	Types
Coordinates	Depth To Soffit						Manhole Cover
EXG MH SOUTHERN WATER MH REF: 5801	20.880	1	N/A	19.520	TBC (RISING MAIN)		UNKNOWN
E. 504589.343	1.210						
N. 118866.764							
F1 NEW MH ON EXG SEWER REF: 5801-6902	21.375	1	1,000	19.218	150		
E. 504593.632	2.007						
N. 118871.237							
F2 NEW MANHOLE	21.450	1	1,001	18.589	150		
E. 504599.805	2.711						
N. 118883.160							
F3 NEW MH ON EXG SEWER REF: 5801-6902	20.049	1	1,002	17.451	150		
E. 504619.165	2.448						
N. 118897.865							
EXG MH SOUTHERN WATER MH REF: 6902	17.760	1	1,003	16.400	150		
E. 504634.104	1.210						
N. 118913.445							

RODDING EYE DETAIL*

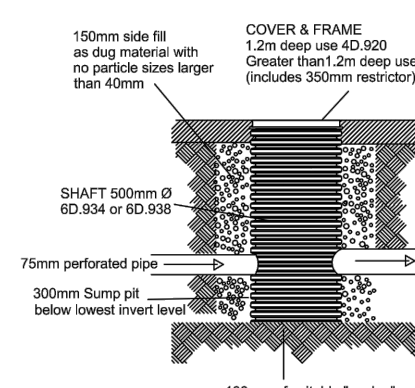
SCALE 1:25



*WAVIN DETAILS SHOWN - SIMILAR APPROVED CAN BE USED

CATCH PIT DETAIL*

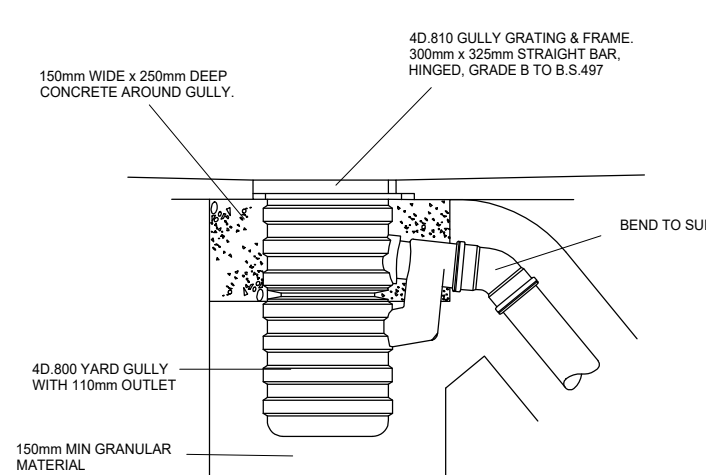
NOT TO SCALE



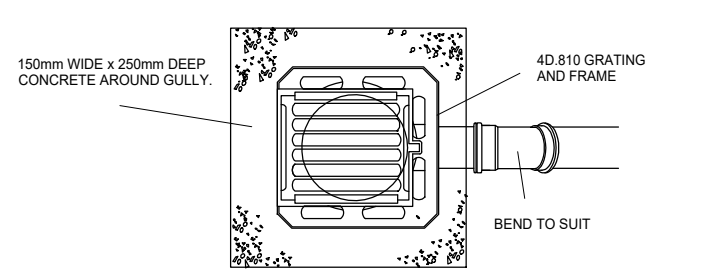
YARD GULLY DETAILS*

SCALE 1:25

SECTION

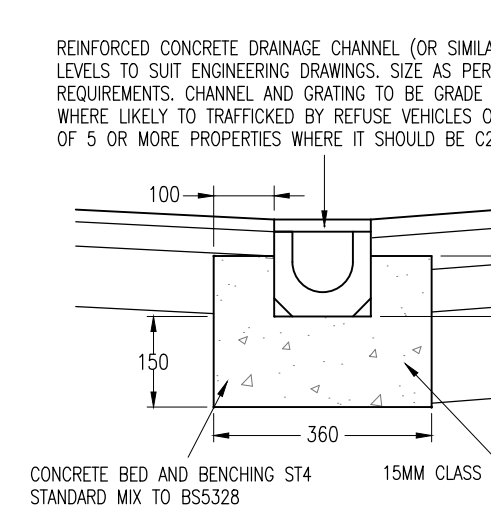


PLAN VIEW



CHANNEL DRAIN DETAIL

NOT TO SCALE



GENERAL NOTES

- Do not scale from this drawing.
- This drawing is schematic and therefore for clarity only. Positions of features may vary on site due to site conditions.
- This drawing is to be reviewed and read in conjunction with all other relevant drawings, specifications and any specialist documents provided be it architectural, planning, engineering, structural, geotechnical etc.
- The contractor is to identify and check existing features, dimensions and levels (including the line and level of existing services and drainage), prior to commencement of works.
- The contractor is to comply with all relevant aspects of current building legislation, British Standards, building regulations etc.
- The position of existing services/statutory undertaker apparatus in the vicinity of proposed excavation are to be checked by the contractor prior to commencement.
- All primary pedestrian access to dwellings designed in accordance with 'Approved Document M: Access to and Use of Buildings, Volume 1: Dwellings' of the building regulations.
- Any error, inconsistency or confusion when reviewing this drawing must be reported to Latham Development Services at the earliest possibility.

DRAINAGE NOTES

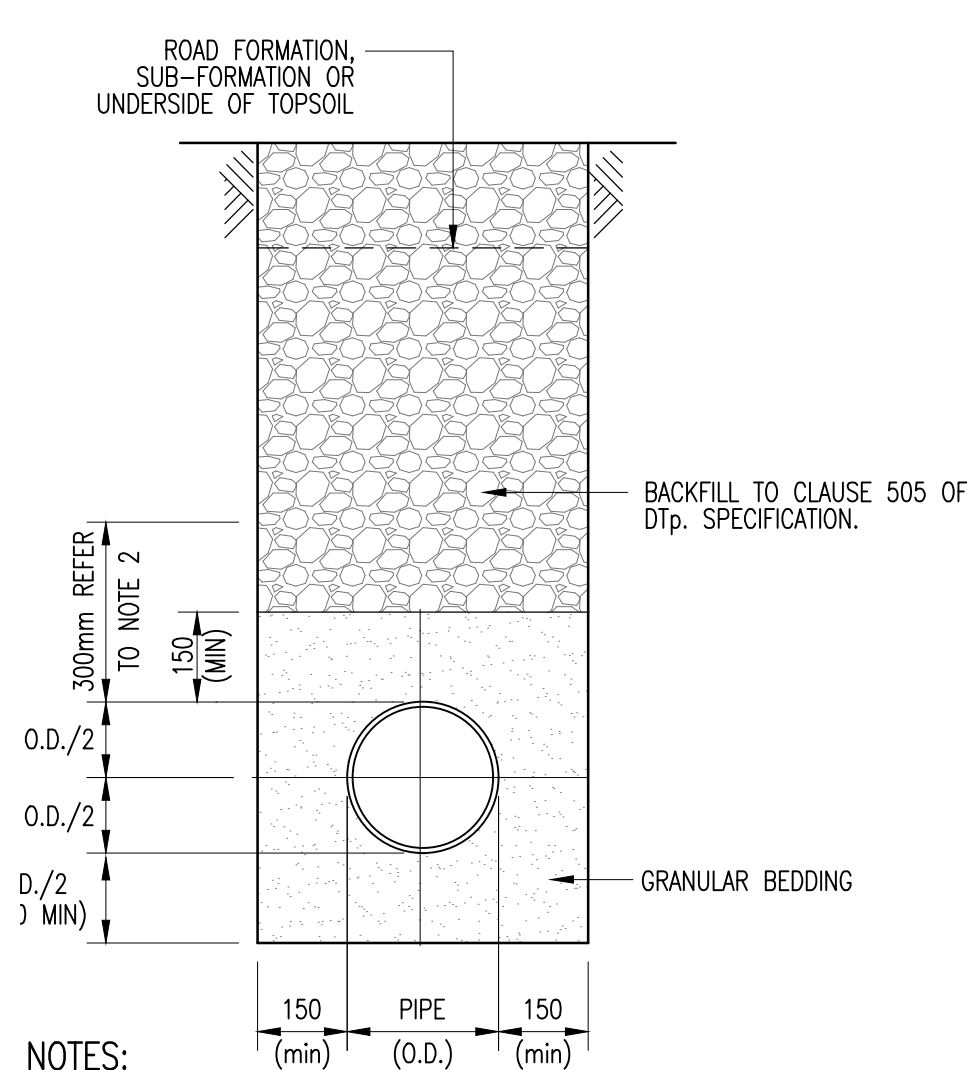
- Private drainage has been designed and shall be installed in accordance with BS8301 & Part H of the Building Regulations.
- Prior to commencement of works, the contractor is to check the line and level of any existing drainage within the vicinity of the proposed or to be used as a point of connection or discharge. Any concerns must be reported to Latham Development Services at the earliest opportunity.
- The position of internal/external foul and surface water outlets must be checked against the relevant house type working drawings.
- All private drainage (including plot connections) shall be constructed in 100mm diameter (unless otherwise stated) flexibly jointed plastic or clay pipework.
- Plot connections shall extend at least 500mm beyond the extent of adoptable highway and once laid, shall be plugged, suitably protected and marked with a stake for future use.
- Lintels shall be provided where pipes pass through screen walls, footings or retaining walls. Pipes that pass beneath buildings shall be surrounded with 150mm thick granular material.
- Gullies and rainwater downpipes that form a direct connection to drains are to be roddable.
- Drainage shall be laid upstream i.e. starting at the downstream point of discharge/connection. The laying of each pipe run shall be completed prior to backfilling.
- All branch drains, or connections, are to discharge to the collectors obliquely, and in the direction of the main flow.
- All low spots on hardstanding areas to have yard gullies unless permeable paving is used.

SEWER ADOPTION NOTES

- All diversionary foul drain works for adoption under a Section 185 Agreement (or similar) shall be carried out in accordance with Sewerage Sector Guidance Version 2.3 as well as the local Drainage Authority's additions and amendments and to the approval of the local Drainage Authority.
- It should be understood that, until technical approval has been granted by the relevant local authorities, all drawings are issued as preliminary; not for construction. Therefore any works carried out prior to obtaining TA are entirely at the developers risk.

CLASS S GRANULAR PIPE BEDDING DETAILS

NOT TO SCALE



NOTES:

- BEDDING BENEATH AND AT THE SIDES OF THE PIPE TO BE WELL COMPACTED
- THE FIRST 300MM OF FILL ABOVE THE CROWN OF THE PIPE IS TO BE LIGHTLY TAMPED BY HAND. MECHANICAL COMPACTION MAY BE USED ONLY ABOVE THIS LEVEL.
- GEOTEXTILES MAY BE USED WHERE DIRECTED OR APPROVED BY THE ENGINEER TO CONTAIN BEDDING MATERIAL IN CERTAIN SOILS E.G. RUNNING SAND
- IN VERY WET CONDITIONS, WHERE DIRECTED OR APPROVED BY THE ENGINEER A TEMPORARY LAND DRAIN MAY BE LAID WITHIN THE GRANULAR BED.

Project: ST CRISPIN'S CHURCH, CHURCH PLACE, FULBOROUGH

Client:

Drawing: DRAINAGE CONSTRUCTION DETAILS

Scale: As shown B41 Date: 18/04/2024 Drawn by: JTS

Drawing No: LDS593/104 Rev: -

LATHAM
DEVELOPMENT SERVICES

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PROPOSED DRAINAGE DESIGNED IN
ACCORDANCE WITH APPROVED DRAINAGE
STRATEGY BY MOTION DATED 26/07/2022