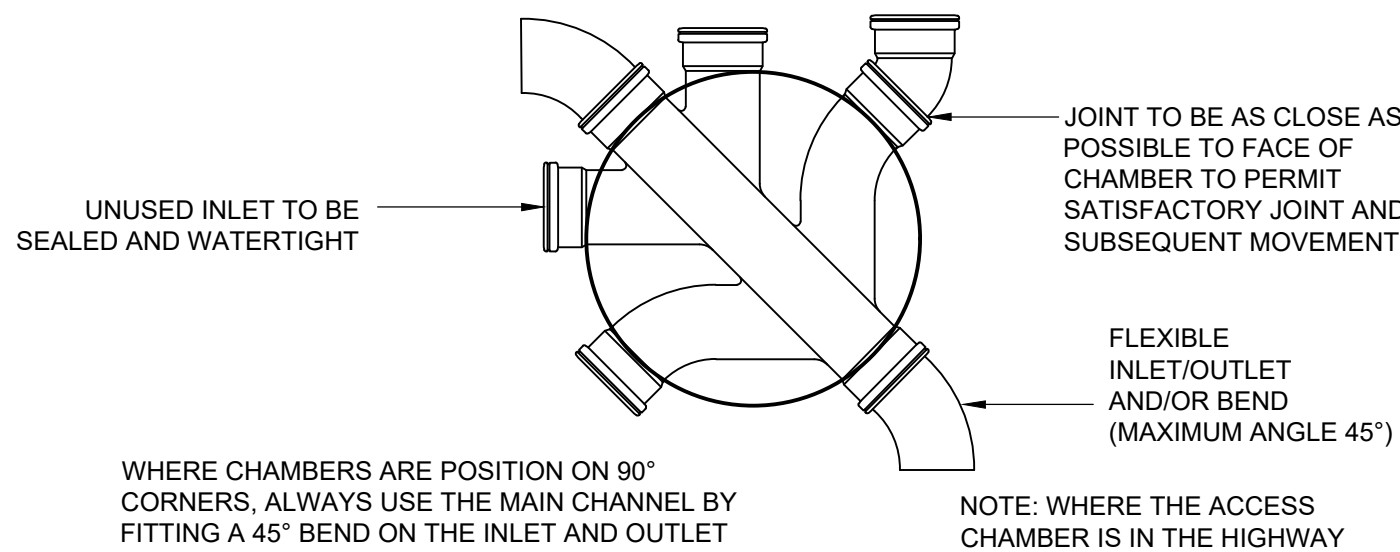
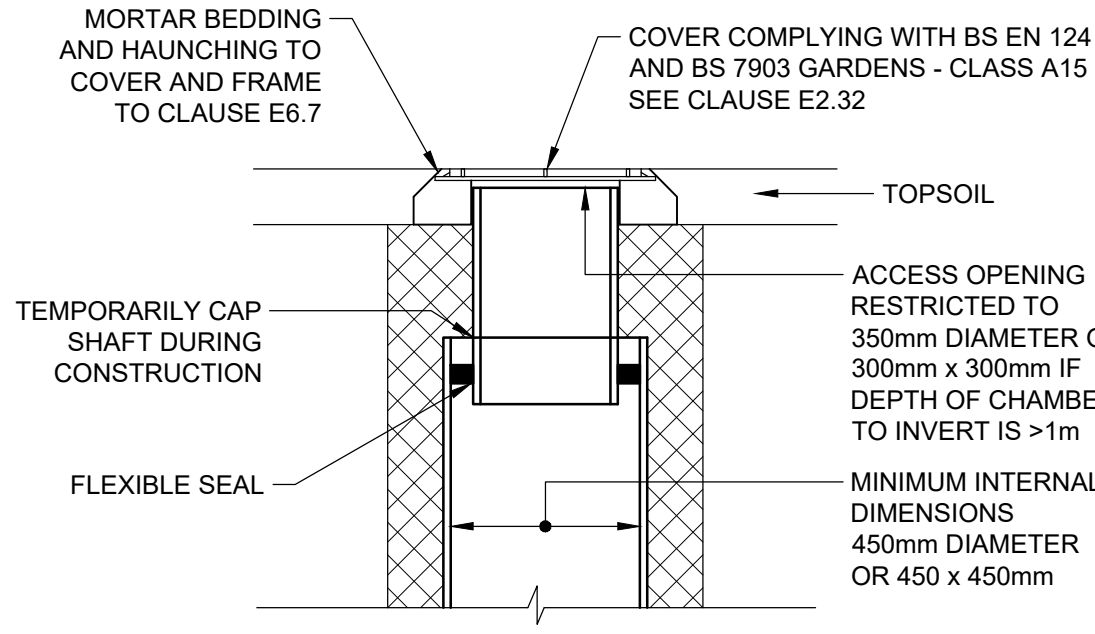




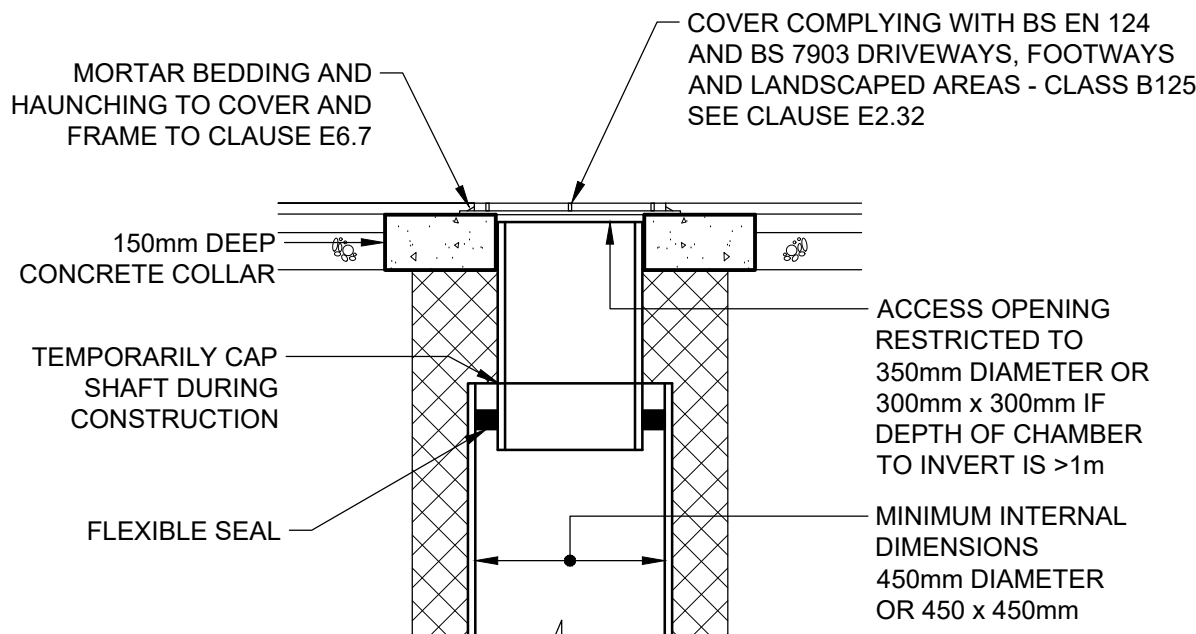
TYPICAL INSPECTION CHAMBER BASE LAYOUT - TYPE 3
(FLEXIBLE MATERIAL DETAIL)



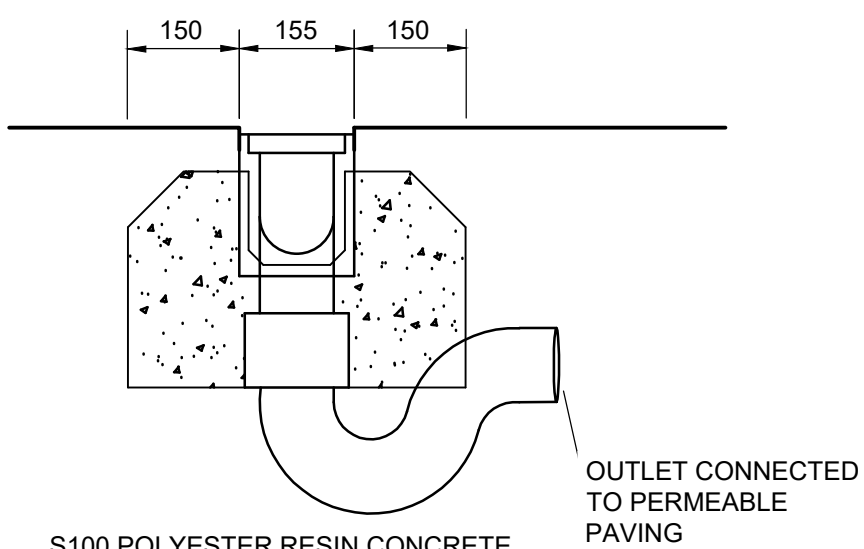
SITED IN PRIVATE GARDENS

PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH BS EN 13598-1 AND BS EN 13598-2 OR HAVE EQUIVALENT INDEPENDENT APPROVAL

ALTERNATIVE TOP DETAILS FOR DOMESTIC DRIVEWAYS/
FOOTWAYS/ LANDSCAPED AREAS - TYPE 3

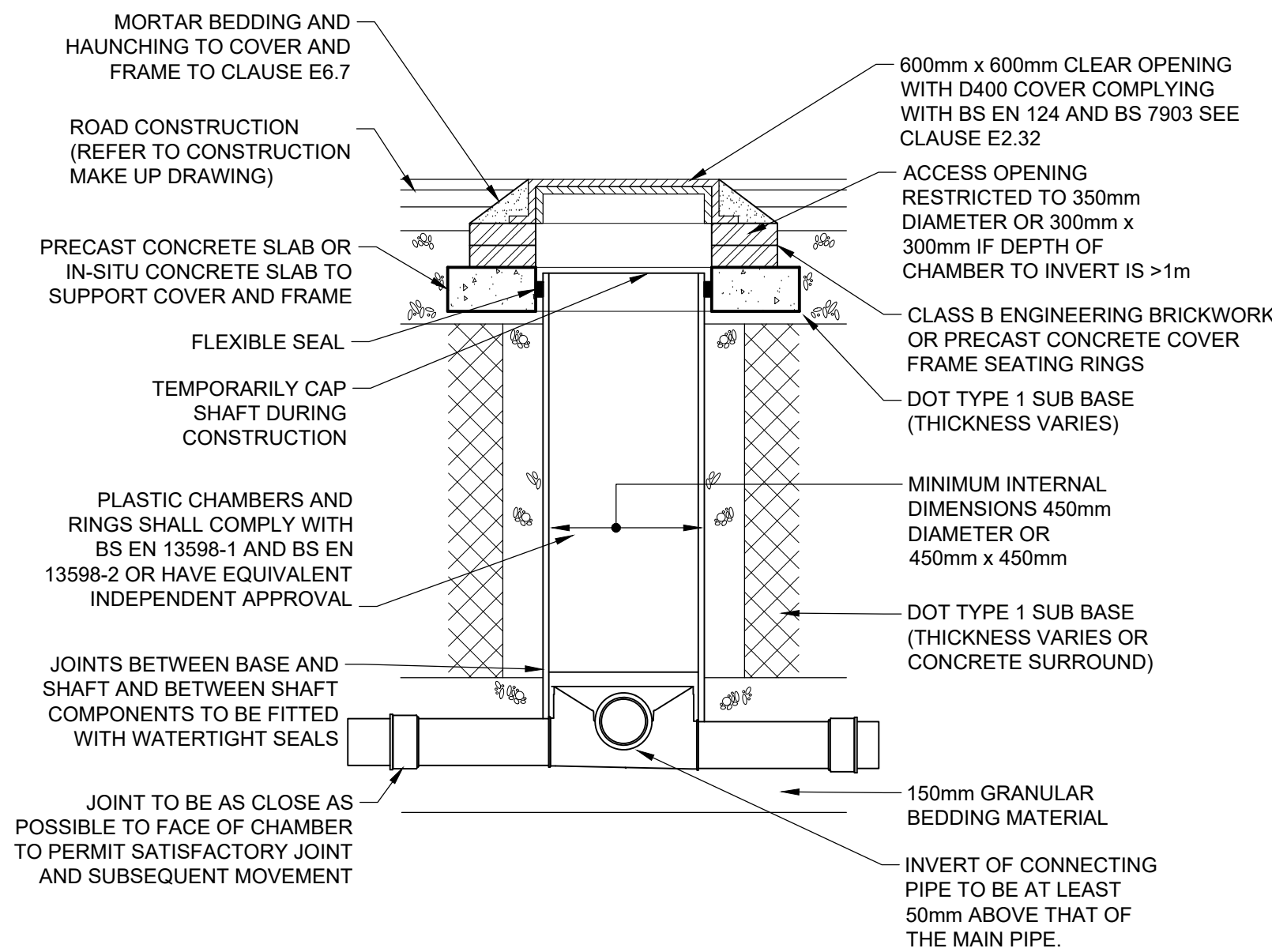


SITED IN DOMESTIC DRIVEWAYS OR FOOTWAYS

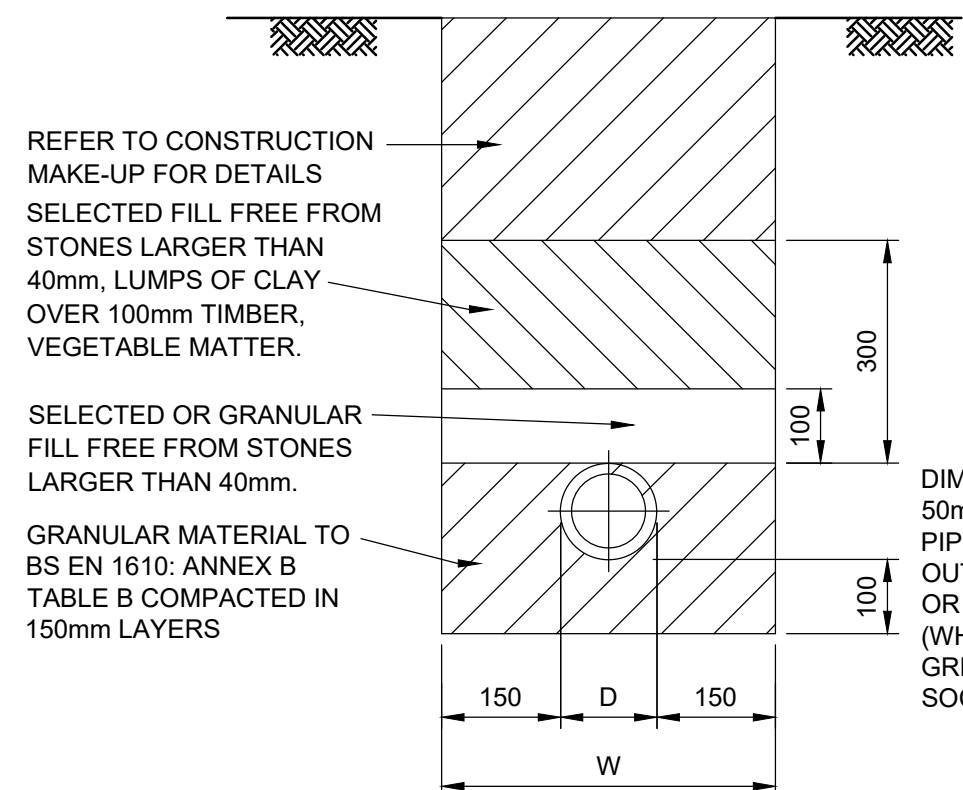


TYPICAL ACO DETAIL

- NOTES
- DO NOT SCALE FROM THIS DRAWING. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE MANUAL FOR CONTRACT DOCUMENTS, VOLUME 1, SPECIFICATION FOR HIGHWAY WORKS AND ALL OTHER RELATED DRAWINGS ISSUED.
 - IF THERE IS ANY AMBIGUITY BETWEEN THE SPECIFICATION AND THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER.
 - DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
 - ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES.
 - ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
 - NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PERMISSION FROM THE ENGINEER.

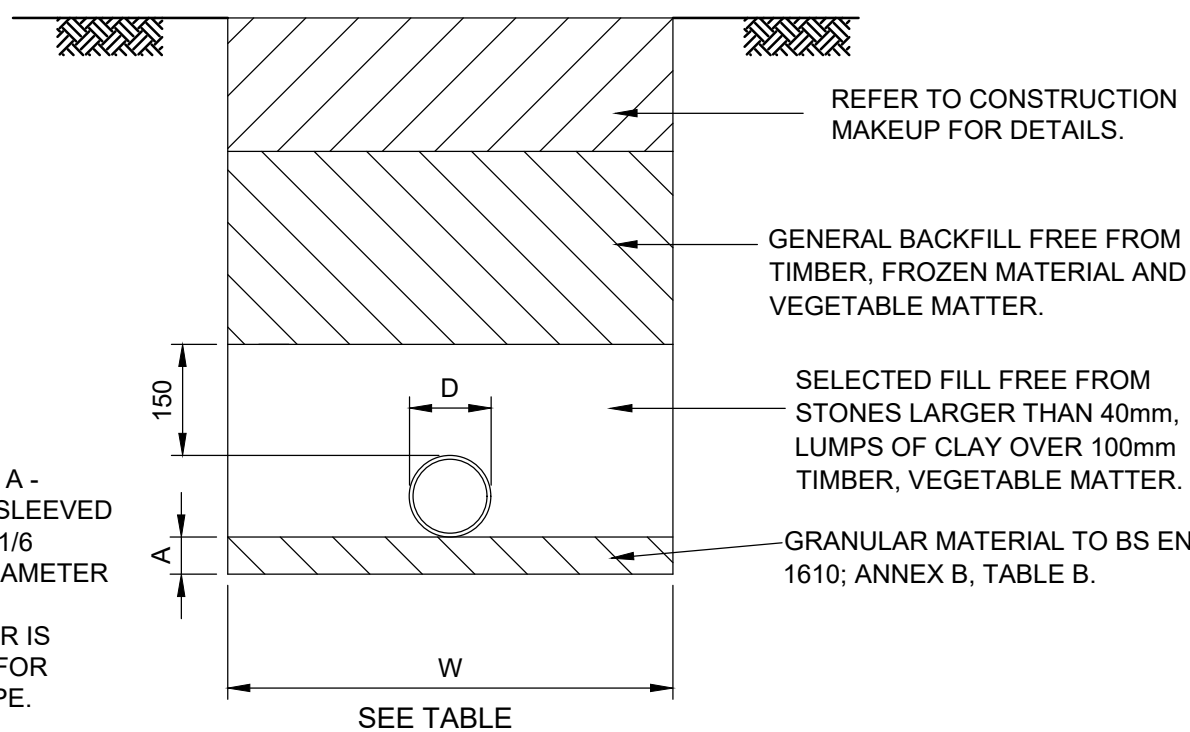


TYPICAL INSPECTION CHAMBER DETAIL - TYPE 3
(FLEXIBLE MATERIAL DETAIL) MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE IN AREAS SUBJECT TO VEHICLE LOADING 3m, NON-ENTRY



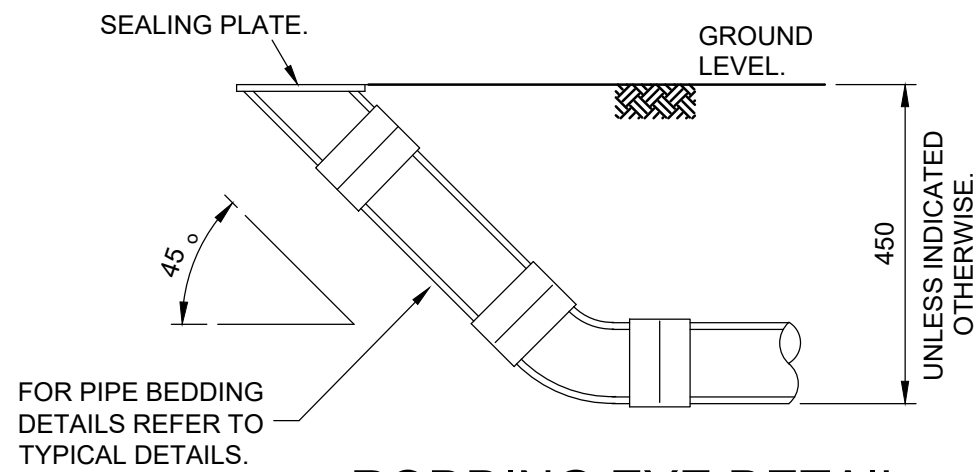
TYPICAL PIPE BEDDING DETAIL:
TYPE 3 (UPVC PIPES)

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



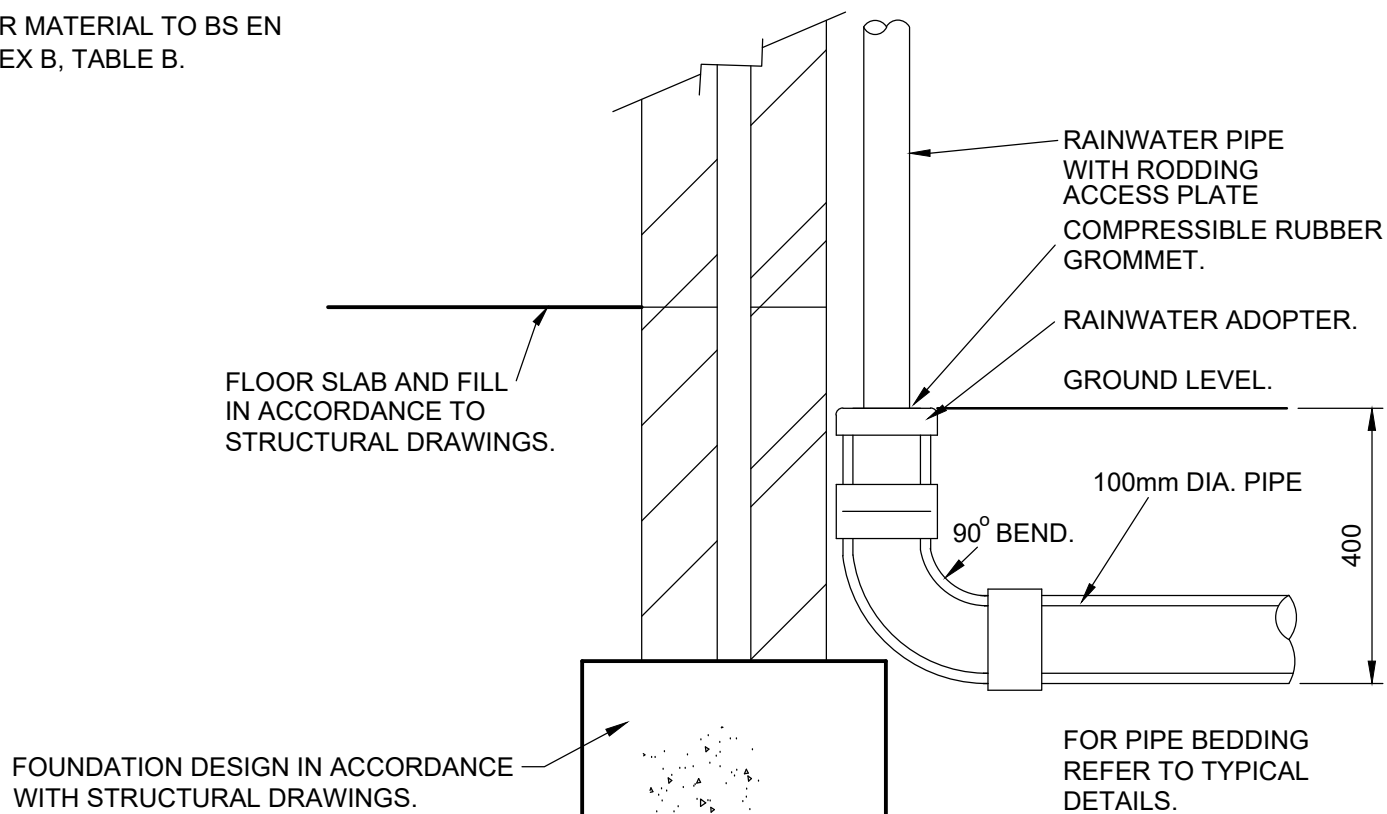
TYPICAL PIPE BEDDING DETAIL:
TYPE 1 (CLAY PIPES) CLASS F

LOCATION: PEDESTRIAN AREAS UP TO 8.0 m DEEP.
VEHICLE AREAS: 1.2 m - 8.0 m (100mm DIA. PIPE),
1.2 m - 8 m (150mm DIA. PIPE).



RODDING EYE DETAIL

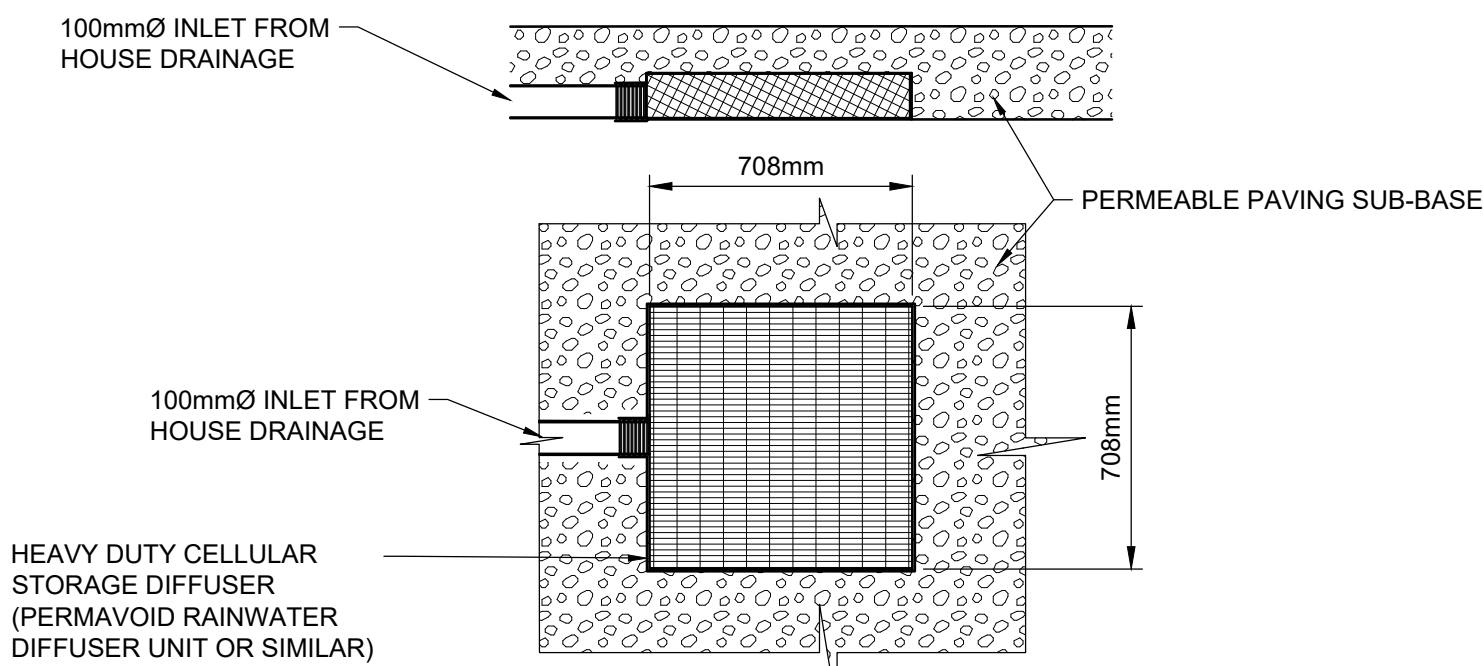
TO BE USED IN PEDESTRAIN AND LANDSCAPED AREAS NOT SUBJECT TO VEHICULAR LOADING. MAXIMUM DEPTH TO INVERT 600mm.



RAINWATER PIPE CONNECTION

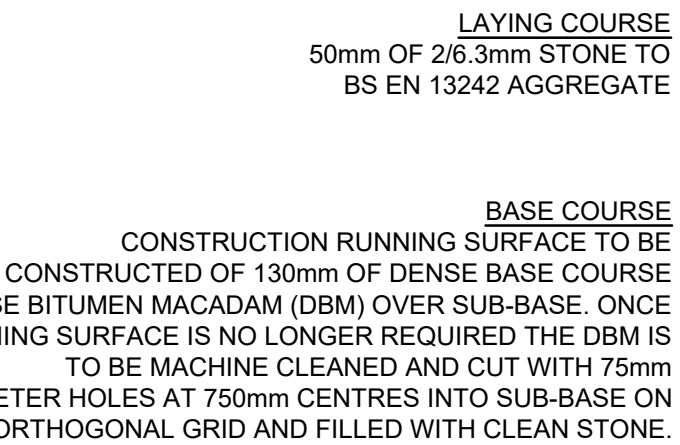
TRENCH WIDTHS FOR
VARIOUS SIZE PIPES

D	100	150	225	300	375
W	450	600	750	750	900



TYPICAL PLAN & SECTION
THROUGH DIFFUSER DETAIL

PERMAVOID RAINWATER DIFFUSER UNIT OR SIMILAR APPROVED



TYPICAL SECTION THROUGH PERMEABLE
COURTYARDS AND PRIVATE DRIVEWAYS
(WITH CONSTRUCTION TRAFFIC / HGV's)

(BASED ON CBR 3%)

FOR PLANNING
PURPOSES ONLY

Rev | Amendments | Dm | Chk | App | Date

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Job Title
**YAPTON METAL COMPANY,
BURNDILL ROAD, YAPTON**

Drawing Title
CONSTRUCTION DETAILS

Client
LAKEWOOD HOMES

Scale NTS @ A1	Date AUG 19	Designed SG
Drawn TSB	Checked SG	Approved LH
Job No 19-167	Drawing No 19-167/004	Rev