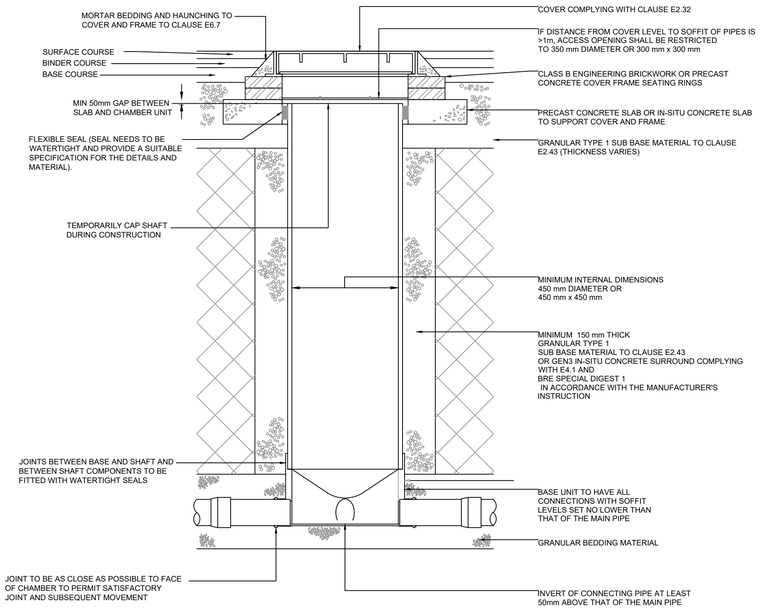
PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH BS EN 13598-1 AND BS EN 13598-2 OR HAVE EQUIVALENT INDEPENDENT APPROVAL



NOTE: WHERE THE ACCESS CHAMBER IS IN THE HIGHWAY (INCLUDING FOOTWAY), THE HIGHWAY AUTHORITY CAN HAVE SPECIFIC REQUIREMENTS

FIGURE B18
TYPICAL INSPECTION CHAMBER DETAIL - TYPE D

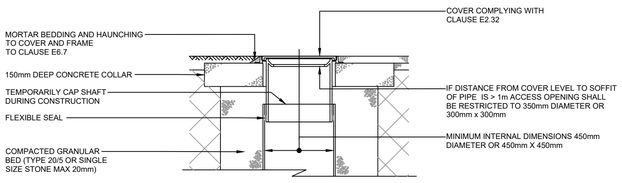
DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE UP TO 3m

FLEXIBLE MATERIAL CONSTRUCTION FOR USE IN AREAS SUBJECT TO VEHICLE LOADING

SCALE 1:20

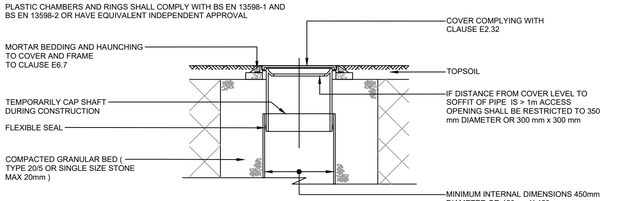
SITED IN DOMESTIC DRIVEWAYS OR FOOTWAYS

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



SITED IN DOMESTIC GARDENS

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

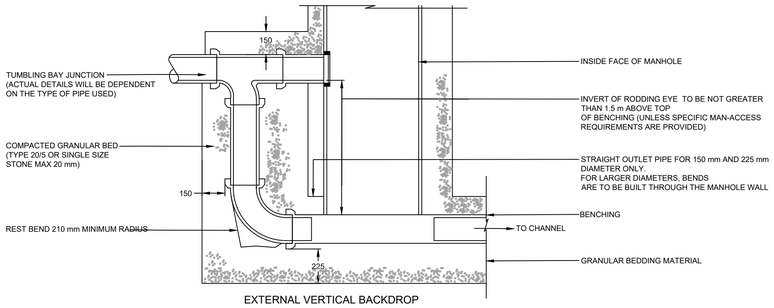


NOTE: WHERE THE ACCESS CHAMBER IS IN THE HIGHWAY (INCLUDING FOOTWAY), THE HIGHWAY AUTHORITY CAN HAVE SPECIFIC REQUIREMENTS.

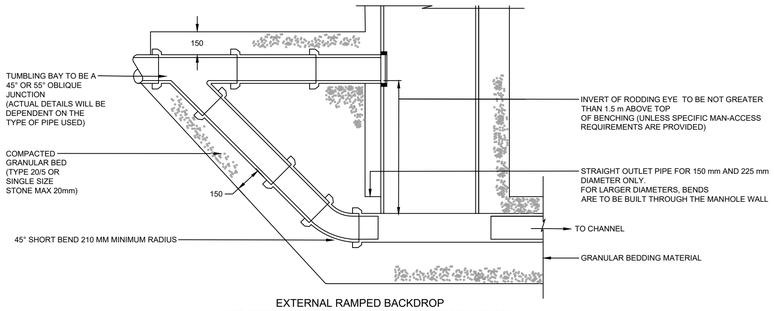
FIGURE B19
TYPICAL INSPECTION CHAMBER DETAIL - TYPE D

FLEXIBLE MATERIAL CONSTRUCTION ALTERNATIVE TOP DETAILS
FOR USE IN AREAS OF LIGHT VEHICLE LOADING OR LANDSCAPED AREAS

SCALE 1:20



EXTERNAL VERTICAL BACKDROP



EXTERNAL RAMPED BACKDROP

NOTE: STEEPER GRADIENTS ARE PREFERRED TO THE USE OF BACKDROPS. TYPE OF BACKDROP TO BE USED TO BE AGREED WITH THE WATER COMPANY.

FIGURE B.17
TYPICAL VERTICAL AND RAMPED BACKDROP DETAIL (FLEXIBLE MATERIALS) FOR USE IN MANHOLES TYPES A TO D

SCALE 1:20

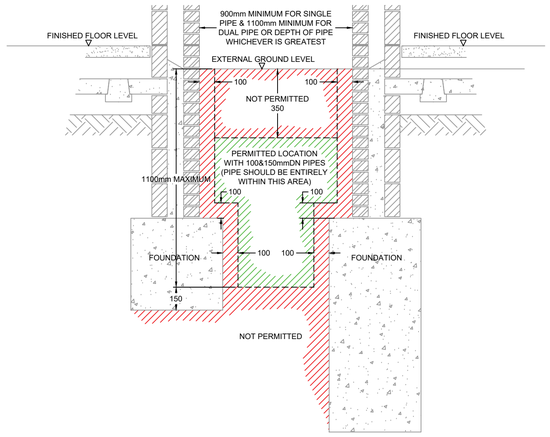


FIGURE B2
ILLUSTRATION OF THE PERMITTED LOCATIONS OF ADOPTABLE SEWERS AND LATERAL DRAINS BETWEEN BUILDING

SCALE 1:20

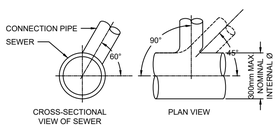


FIGURE B 26
CONNECTIONS TO SEWER

SCALE 1:20

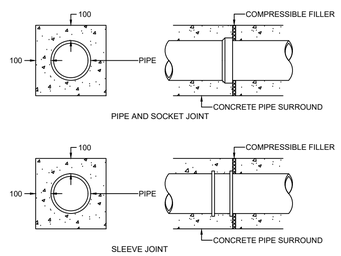
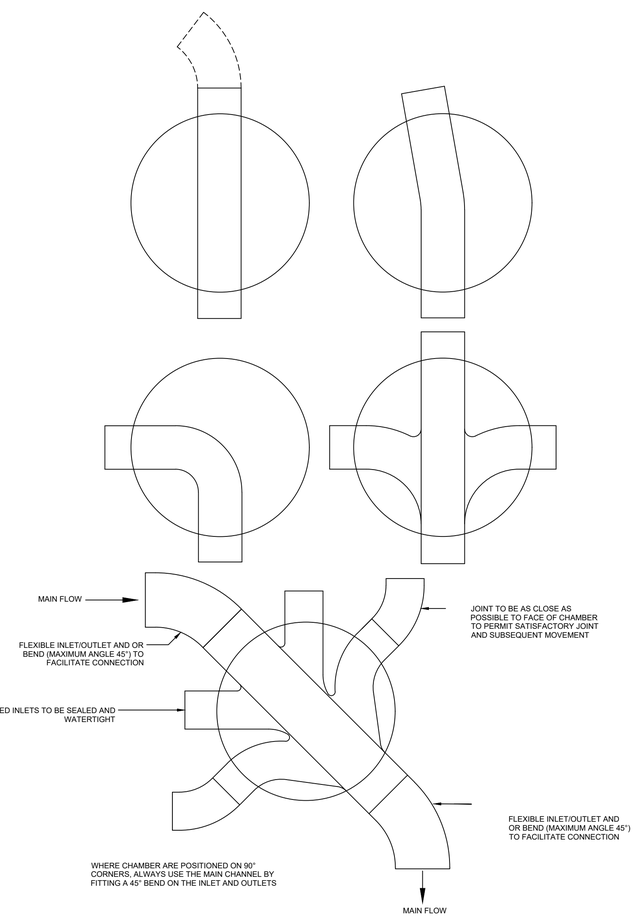


FIGURE B 28
JOINTS FOR ENCASED PIPE

SCALE 1:20



NOTE: WHERE A BEND IS USED IMMEDIATELY OUTSIDE THE MANHOLE THIS MAY BE USED AS THE ROCKER PIPE

FIGURE B22
TYPICAL BASE LAYOUTS FOR TYPE D CHAMBERS

SCALE 1:20

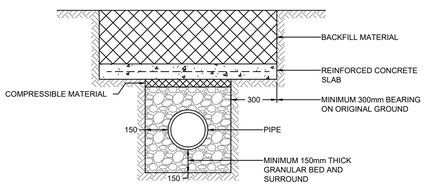


FIGURE B 27
PROTECTION OF PIPE LAID AT SHALLOW DEPTHS

SCALE 1:20

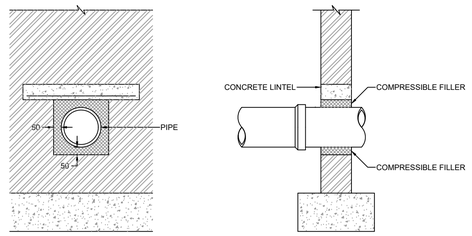


FIGURE B 29
PROTECTION OF PIPES PENETRATING SINGLE LEAF BOUNDARY WALLS

SCALE 1:20

STREAMLINE CONSULTANTS
WATER MANAGEMENT & DRAINAGE SOLUTIONS

All dimensions are in millimetres unless otherwise stated.
This drawing is to be read in conjunction with all other related drawings and documents.
The drainage contractor is responsible to making any applications to any sewerage undertaker prior to construction of any connection into a public sewer.
The engineer is to be notified of any discrepancies to the details shown on the drawings and any unrecorded connections encountered during excavation.
Confirming the point level of public/adoptable sewers, watercourse etc. before commencing the construction of the drainage system is the responsibility of the contractor. Level prior to construction to be checked and confirmed.
Any damage caused to the highway by the contractor, his employees or agents, shall be reported immediately to the relevant authorities all expenses incurred are to be paid by the contractor, should the contractor not rectify the damage to the satisfaction of the relevant authorities.
The design is based on the information available on the date of issue from various sources and is subject to change as more information is made available. Streamline will not be responsible for any costs incurred resulting from changes to the available information from others.

Preliminary

Revisions
P01 - 20th May 2025 - First Issue

Bower Edleston Architects

Land Adjacent to Wilmayne, Penley

Drawing Scale - 1:100 at A1

Proposed Drainage Construction Details

D-0504

00020-SC-XX-XX-DR-D-0504