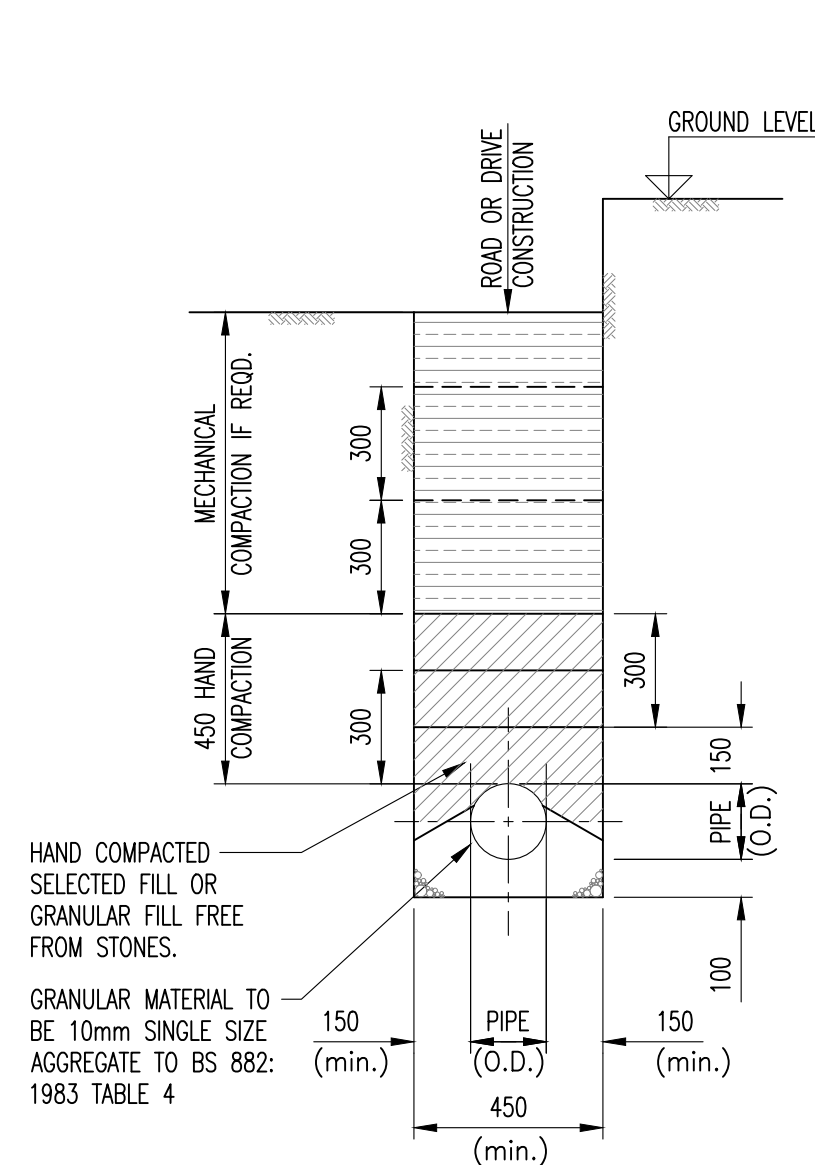




NORMAL BEDDING
SCALE 1:20

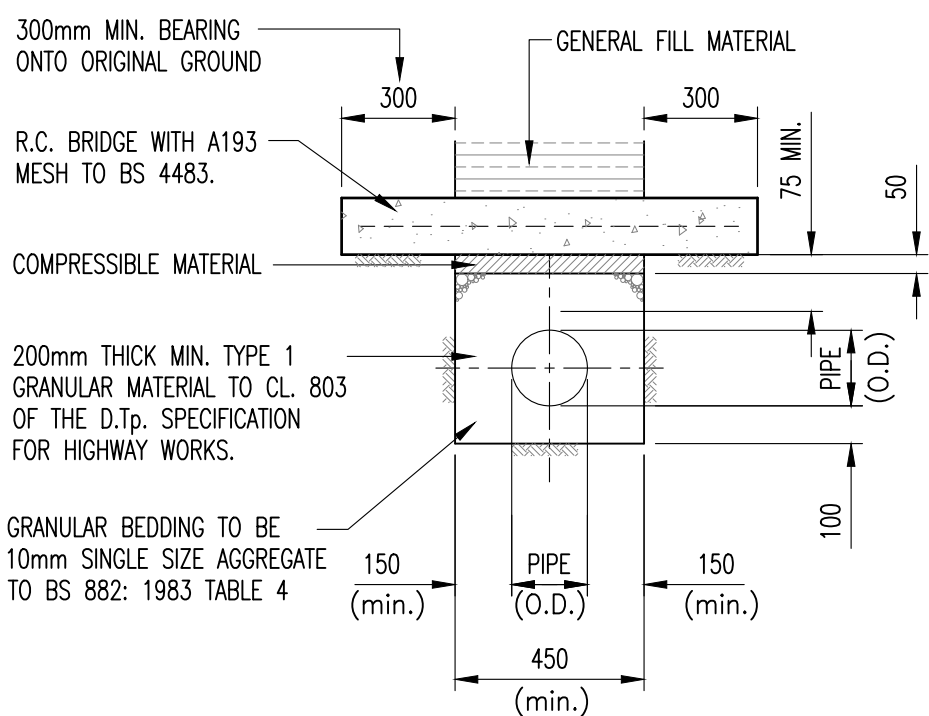
GENERAL FILL MATERIAL MAY BE OF SELECTED LOCALLY EXCAVATED MATERIAL OR IMPORTED. IT SHALL BE UNIFORM READILY COMPACTED MATERIAL FREE FROM STONES LARGER THAN 40mm dia. LUMPS OF CLAY OVER 100mm, TIMBER, FROZEN MATERIAL, VEGETABLE MATTER, TREE ROOTS AND BUILDING RUBBISH. THE MATERIAL SHALL BE PLACED AND COMPACTED IN LAYERS NOT EXCEEDING 300mm LOOSE DEPTH. MECHANICAL COMPACTION EQUIPMENT SHALL NOT BE USED UNTIL THERE IS A MINIMUM OF 450mm OF COMPACTED MATERIAL ABOVE THE CROWN OF THE PIPE.

SELECTED FILL MATERIAL TO BE FREE FROM STONES LARGER THAN 40mm dia. LUMPS OF CLAY OVER 100mm, TIMBER, FROZEN MATERIAL, VEGETABLE MATTER, TREE ROOTS AND BUILDING RUBBISH. THE MATERIAL SHALL BE PLACED UNIFORMLY ON EACH SIDE OF THE PIPE IN LAYERS NOT EXCEEDING 100mm. EACH LAYER BEING COMPACTED BY HAND TAMPING. CARE TO BE TAKEN NOT TO DISPLACE THE PIPE FROM ITS CORRECT LINE AND LEVEL.

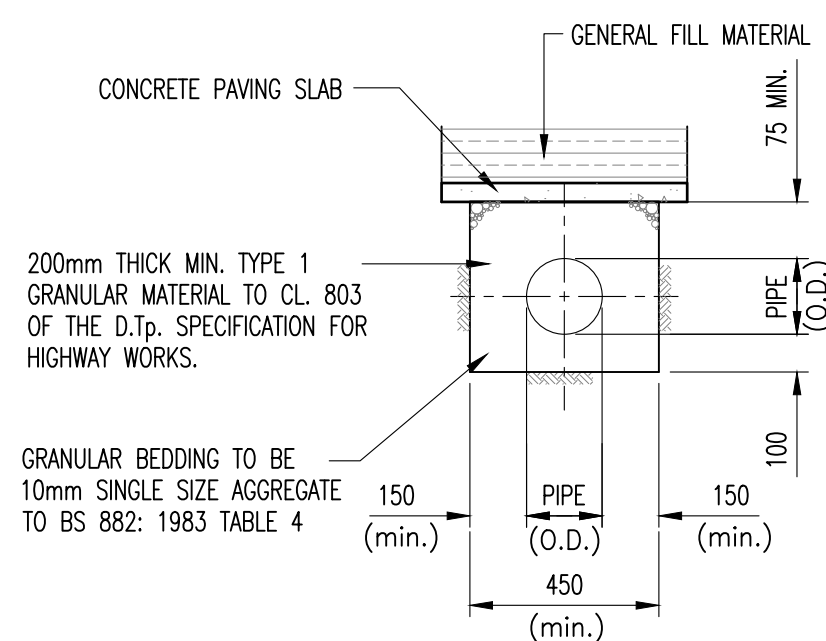
NOTES:

A. 20mm THICK FLEXCELL, OR SIMILAR APPROVED FILLER TO BE USED TO FORM A FLEXIBLE JOINT TO THE CONCRETE SURROUND AT THE LEADING EDGE OF A SLEEVED COUPLING. DIMENSIONS SHOWN ARE IRRESPECTIVE OF TYPE OR DIAMETER OF PIPE. THE SURROUNDS MUST TERMINATE AT A PIPE JOINT.

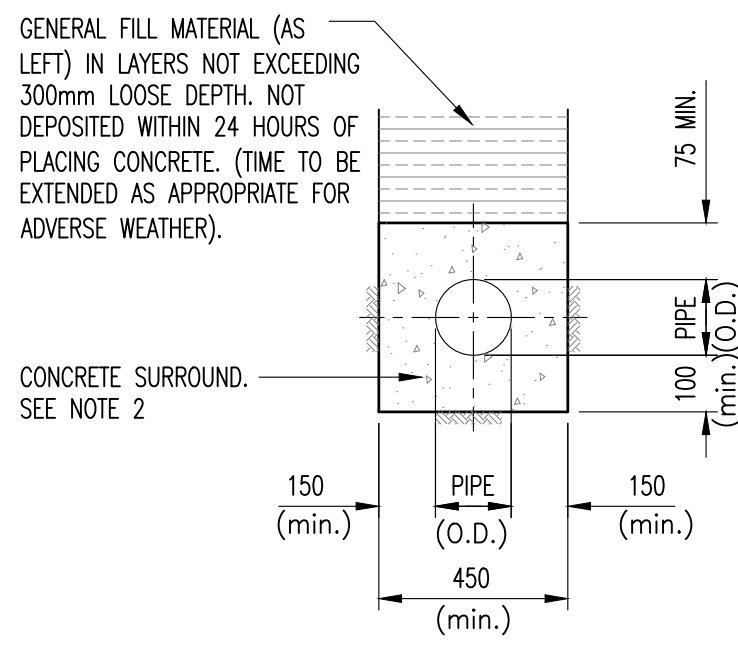
B. IF PIPES ARE SURROUNDED IN CONCRETE, THE JOINTS ARE TO BE PROTECTED FROM THE THE INGRESS OF CONCRETE BY WRAPPING THEM IN POLYTHENE SHEET OR BUILDING PAPER.



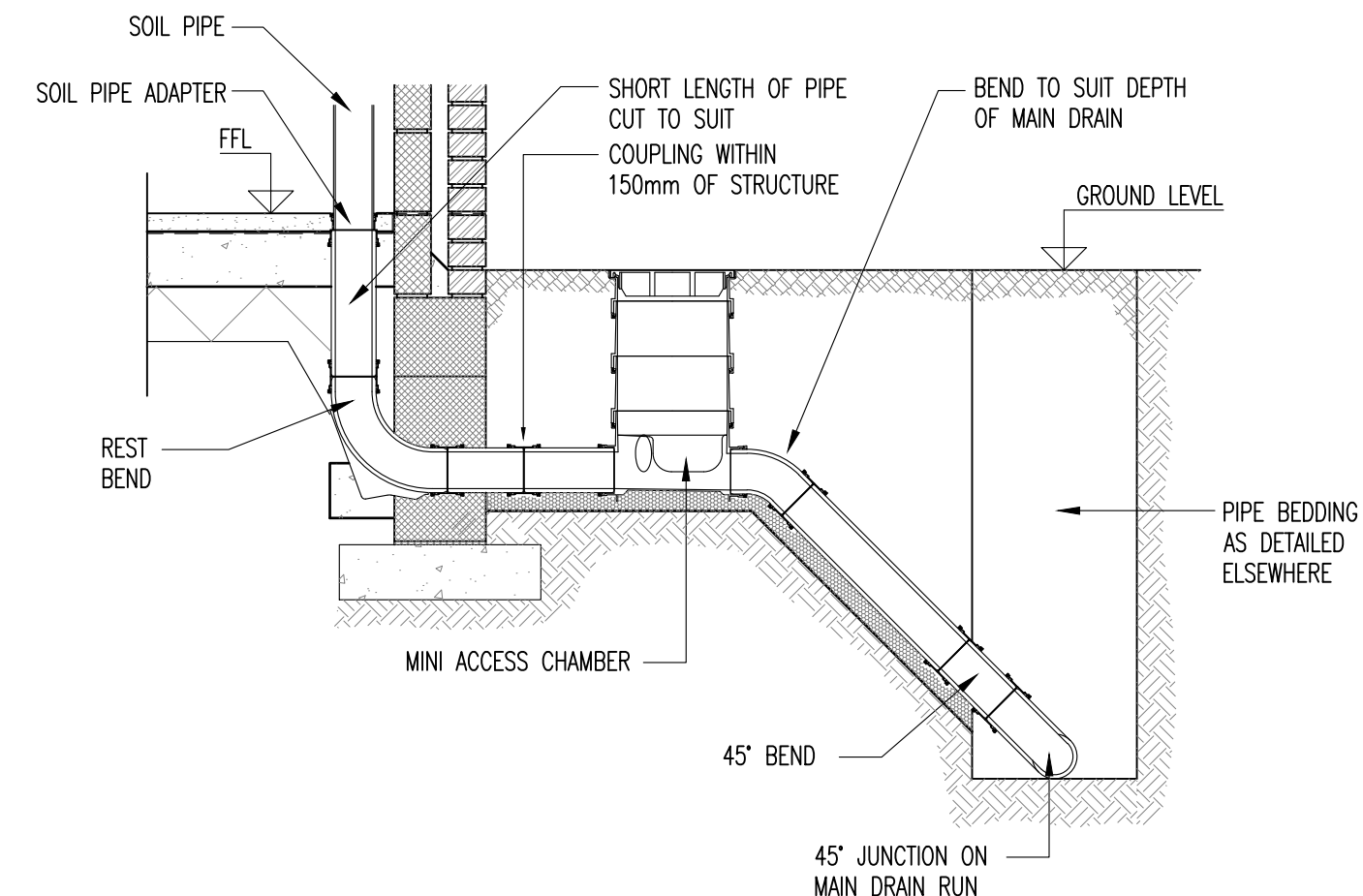
REINFORCED CONCRETE BRIDGING
SCALE 1:20



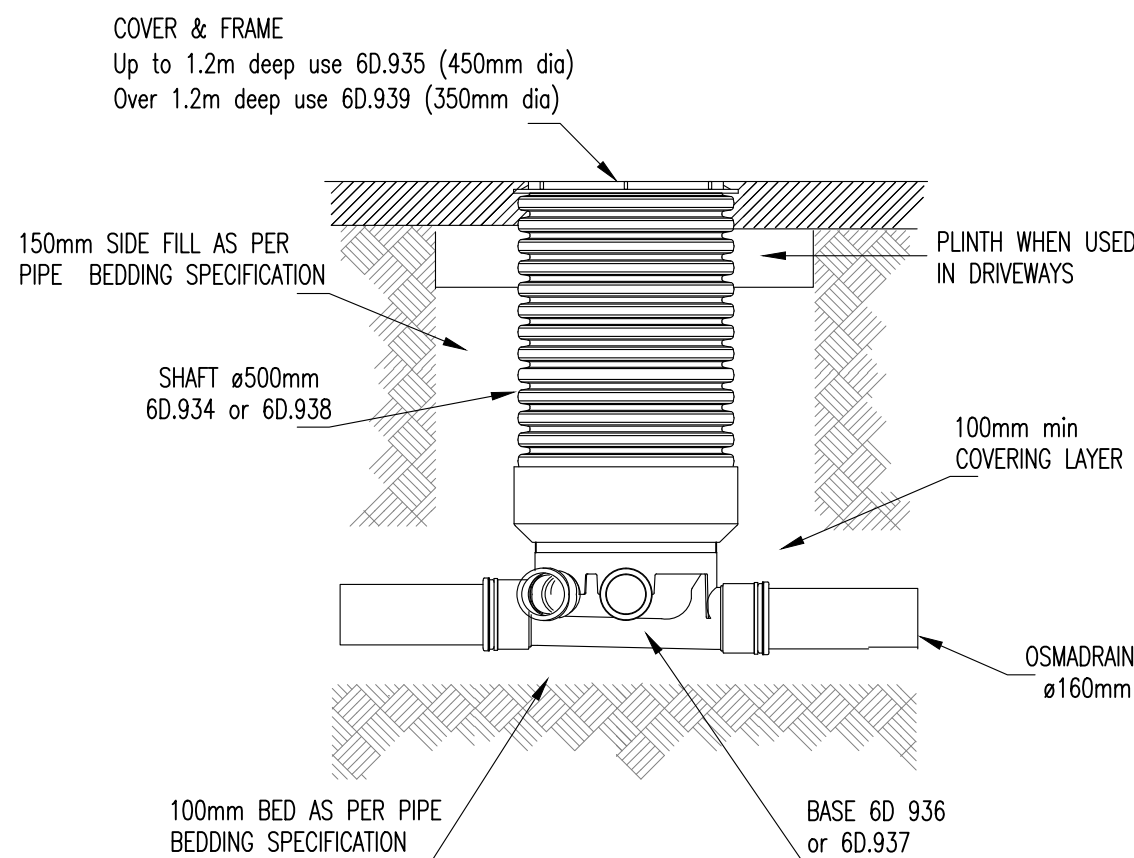
CONCRETE PAVING SLAB BRIDGING
SCALE 1:20



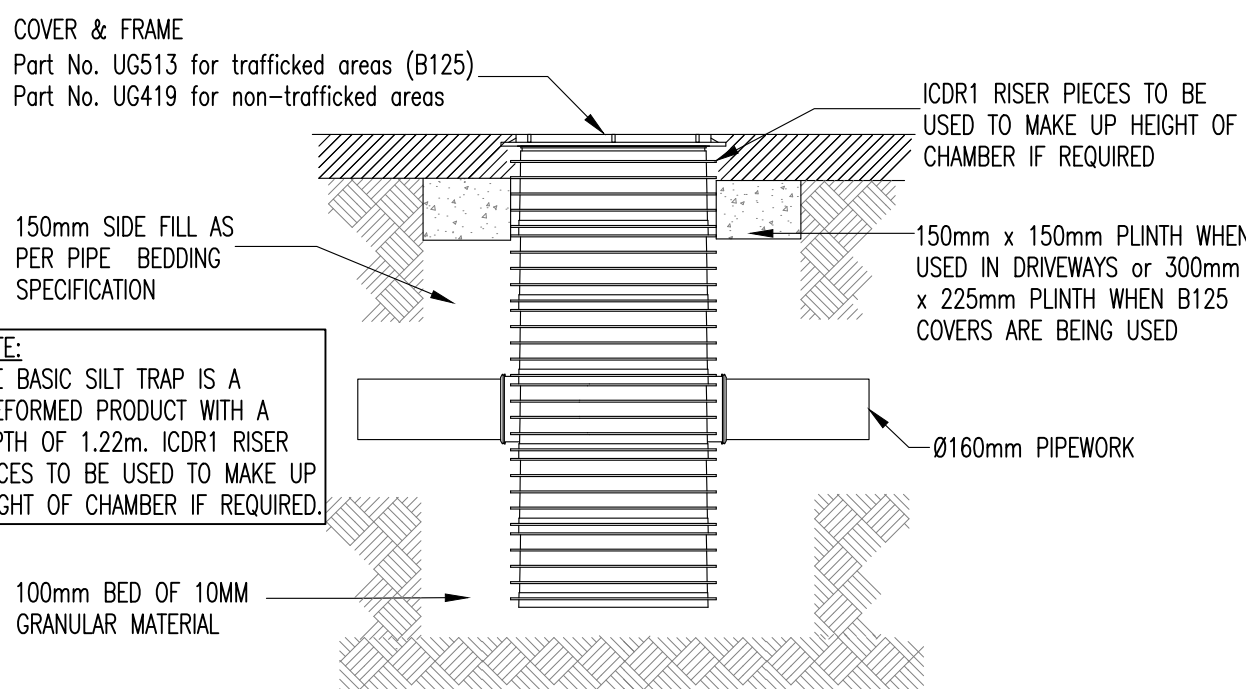
CONCRETE SURROUND
SCALE 1:20



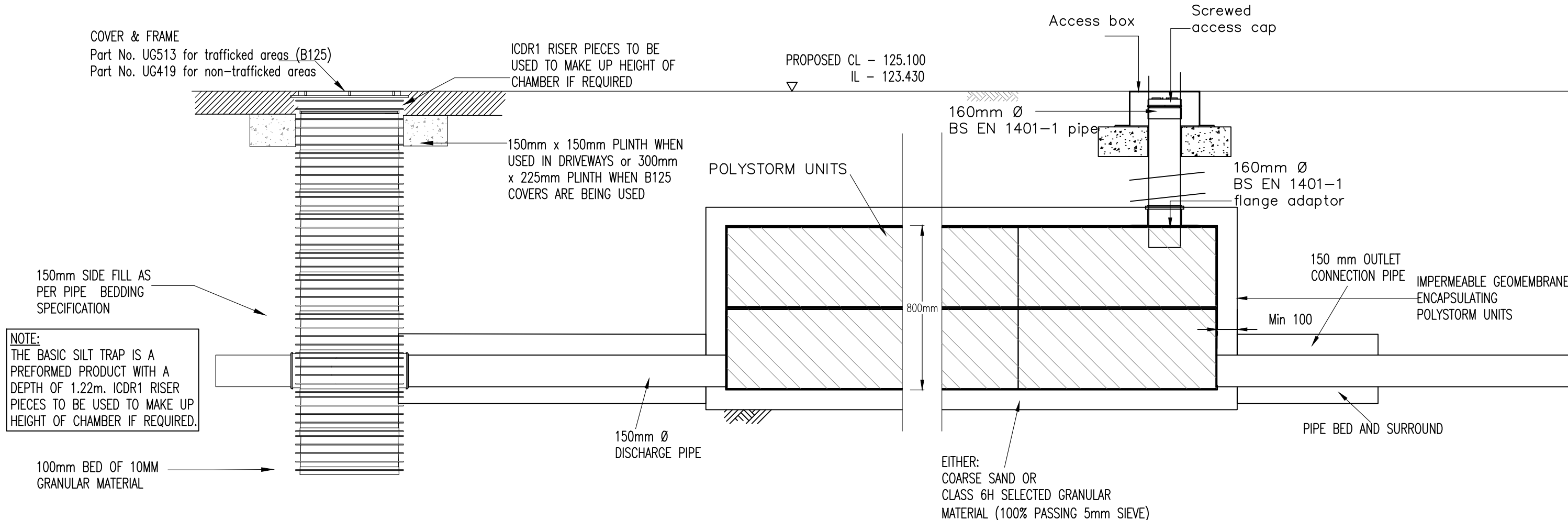
ACCESS CHAMBER CONNECTION TO MAIN DRAIN RUN
SCALE 1:20



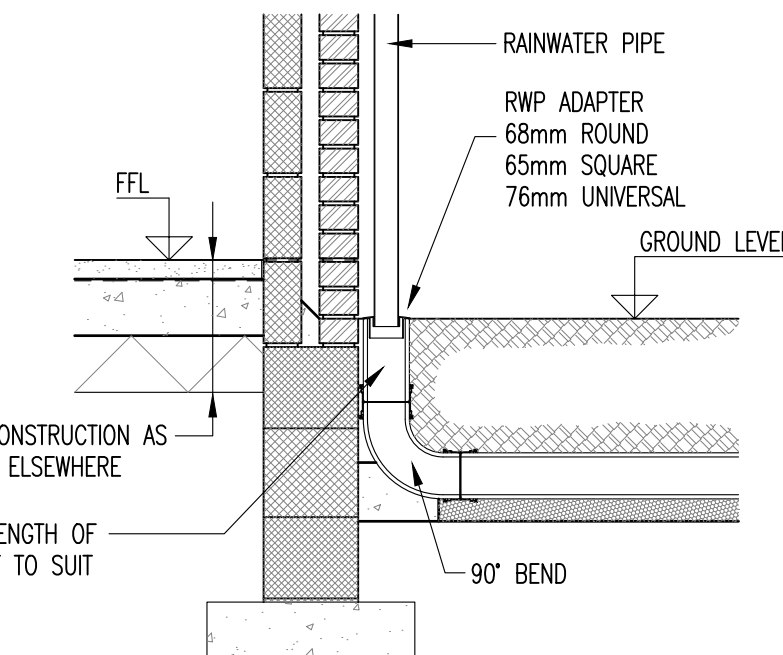
OSMA INSPECTION CHAMBER, >1200mm DEPTH (NON-TRAFFICKED AREAS)
SCALE 1:20



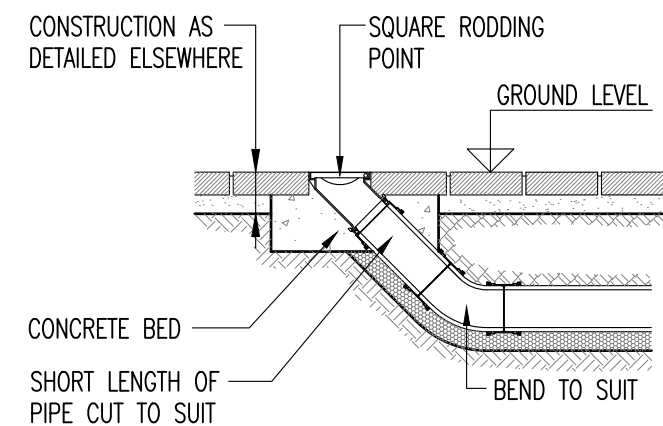
POLYPIPE CIVILS BASIC SILT TRAP FOR Ø160 PIPEWORK
SCALE 1:20



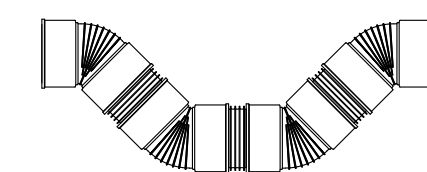
POLYPIPE POLYSTORM TYPICAL INSTALLATION DETAIL
SCALE 1:20



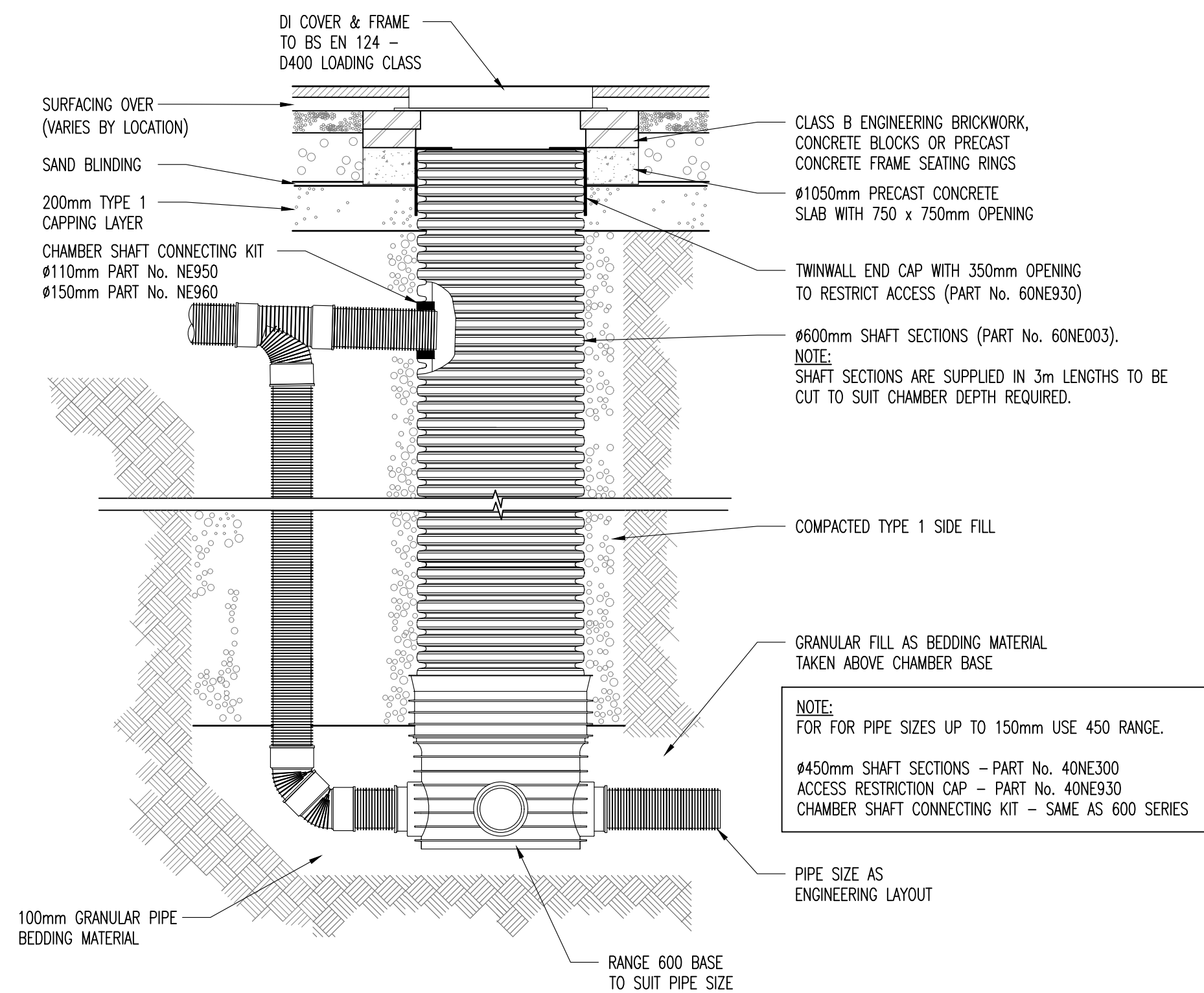
EXTERNAL RWP CONNECTION
SCALE 1:20



RODDING POINT
SCALE 1:20



RUNNING TRAP Ø150 TO COMBINED SYSTEM
SCALE 1:20



BACKDROP CONNECTION TO WAVIN RANGE 600 INSPECTION CHAMBER Ø150mm TO Ø300mm PIPEWORK - MAX 3m DEPTH
SCALE 1:20

General Notes:

- Do not scale this drawing. All dimensions are in metres unless otherwise noted. Any discrepancies are to be recorded and reported to the engineers immediately.
- This drawing is to be read in conjunction with all other engineers and architects drawings, and the specification.
- All work is to be to the satisfaction of the engineer and local authority building control.
- The contractor is responsible for and must take all necessary precautions to ensure the stability of the works at all times during construction.
- All workmanship and materials are to be to current British Standards.
- All services are to be located and protected as necessary by the contractor prior to the commencement of the works.
- Any existing details which are shown on this drawing are for guidance only and are to be checked on site by the contractor. Any variations are to be recorded and reported to the engineer immediately.
- All highway works are to be in accordance with the local authorities design guide and specification.
- Prior to the occupation of the first dwelling, street nameplates shall be erected in accordance with the highway authority and to the wording agreed with the planning authority.
- During construction works on site, all roads and footpaths are to be swept and kept clear of obstructions, this is to include existing highways as appropriate to ensure safe passage of all road users.
- Provision shall be made for the installation of all mains services including ducting prior to the laying of the road base-course.
- All road markings and signs are to be in accordance with 'the traffic signs regulations and directions' 2016.
- All sewer works are to be in accordance with sewers for adoption 6th edition.
- All private connections to adoptable sewers should be a minimum of 100mm diameter (boul) and 150mm diameter (surface) made in vitrified clay connecting soffit to soffit.
- JMS does not take responsibility for the design, specification, performance or operation of any plant and/or machinery indicated on the drawings or calculations and it is the client's responsibility to ensure that any such item is suitable for the purpose intended.

Scale
As Shown

P1	Preliminary Issue		MN	BP	24.01.2020
Issue		Notes	Drawn	Approved	Date
jms™ Group  Engineering That Brings Design To Life.					
Issuing Office: ○ JMS Midlands (Nuneaton): Victoria Court, 25 Tennant Street Nuneaton, Warwickshire, United Kingdom, CV11 4LZ, Tel: 02476 350505					
Project Development at Coventry Road, Burbage					
Drawing Title Private Drainage Details Page 1 of 3					
Client Lance Building Contractors Ltd					
Project No. CO19/327/10		Drawing No. 002		Issue P1	
PRELIMINARY					