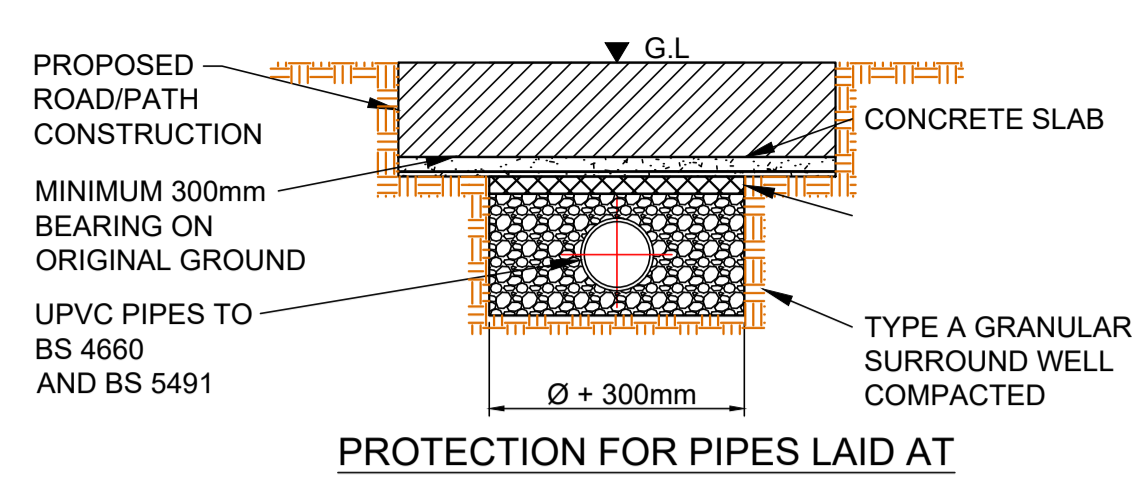


SUBBASE ATTENUATION TANK - TYPICAL SECTION

NOT TO SCALE

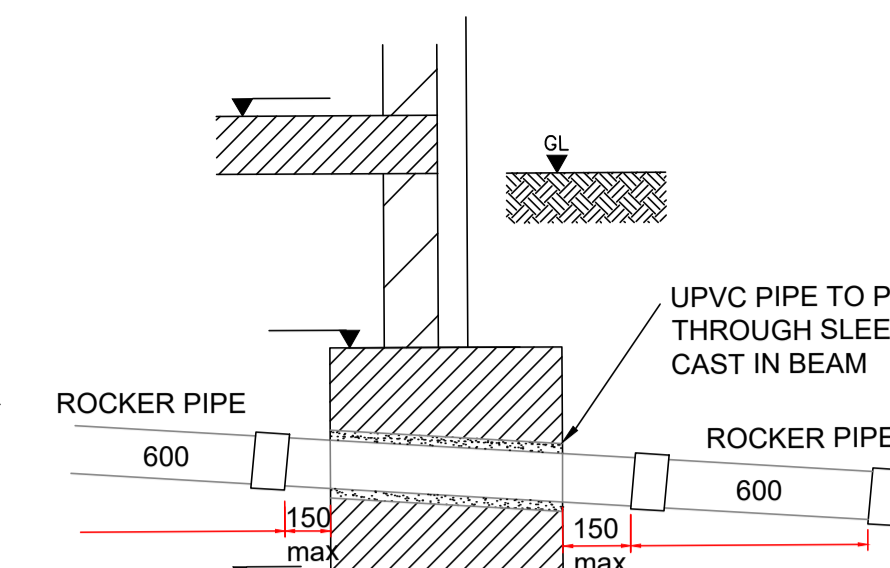


PROTECTION FOR PIPES LAID AT

SHALLOW DEPTHS

(UPVC PIPES)

NOT TO SCALE

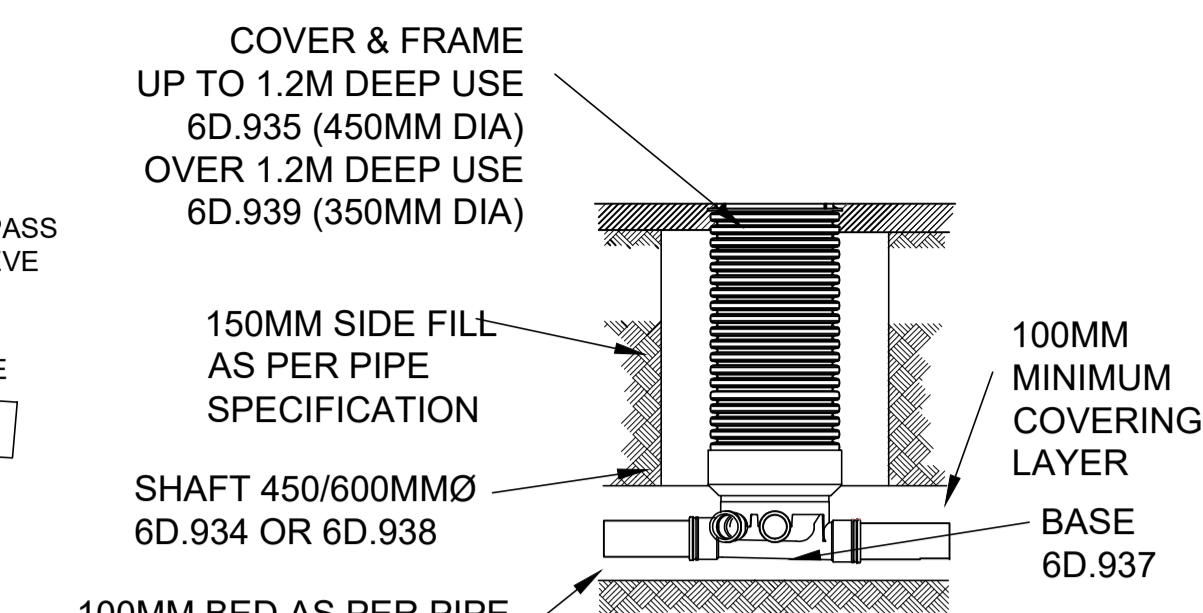


DETAIL OF DRAIN PASSING

THROUGH GROUND BEAM OR

OTHER STRUCTURE

NOT TO SCALE

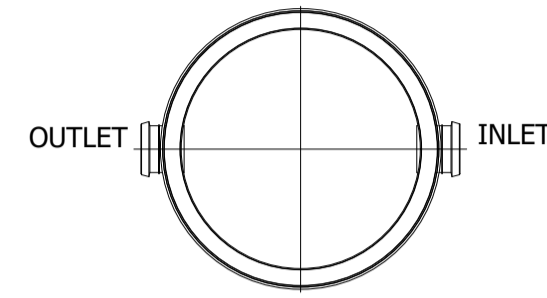


TYPICAL INSPECTION CHAMBER DETAIL

(WITHIN PRIVATE LAND)

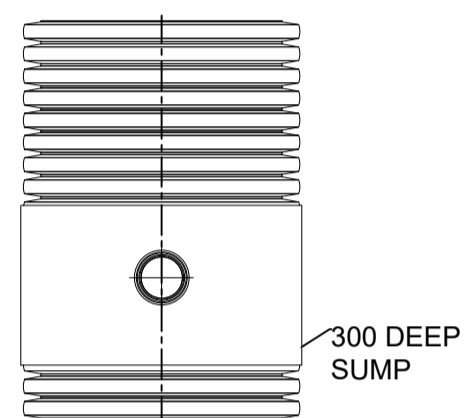
NOT TO SCALE

| TRENCH BEDDING AND FILL MATERIALS | | | | | | | | |
|-----------------------------------|-----------------------------|---|--------|--------|--------|--------|------|------|
| GRANULAR BEDDING TYPE A | | | | | | | | |
| TYPE | USE FOR NOMINAL PIPE (DIA.) | % PASSING BY MASS BS 410 SIEVE SIZES (mm) | | | | | | |
| | | 63 | 37.5 | 20 | 14 | 10 | 5 | 2.36 |
| A40 | >1350 | 100 | 85-100 | 0-25 | - | 0-5 | - | - |
| A20 | 600-1350 | - | 100 | 85-100 | - | 0-25 | 0-5 | - |
| A14 | 300-525 | - | - | 100 | 85-100 | 0-50 | 0-10 | - |
| A10 | <300 | - | - | - | 100 | 85-100 | 0-25 | 0-5 |



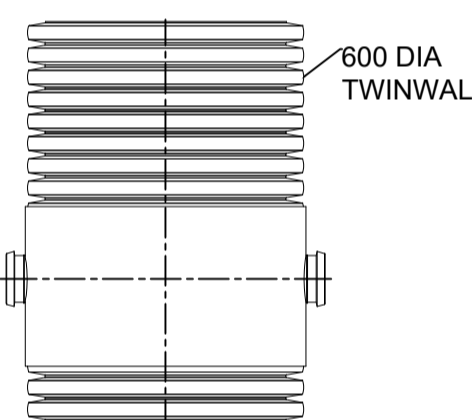
CATCHPIT CHAMBER PLAN

NOT TO SCALE



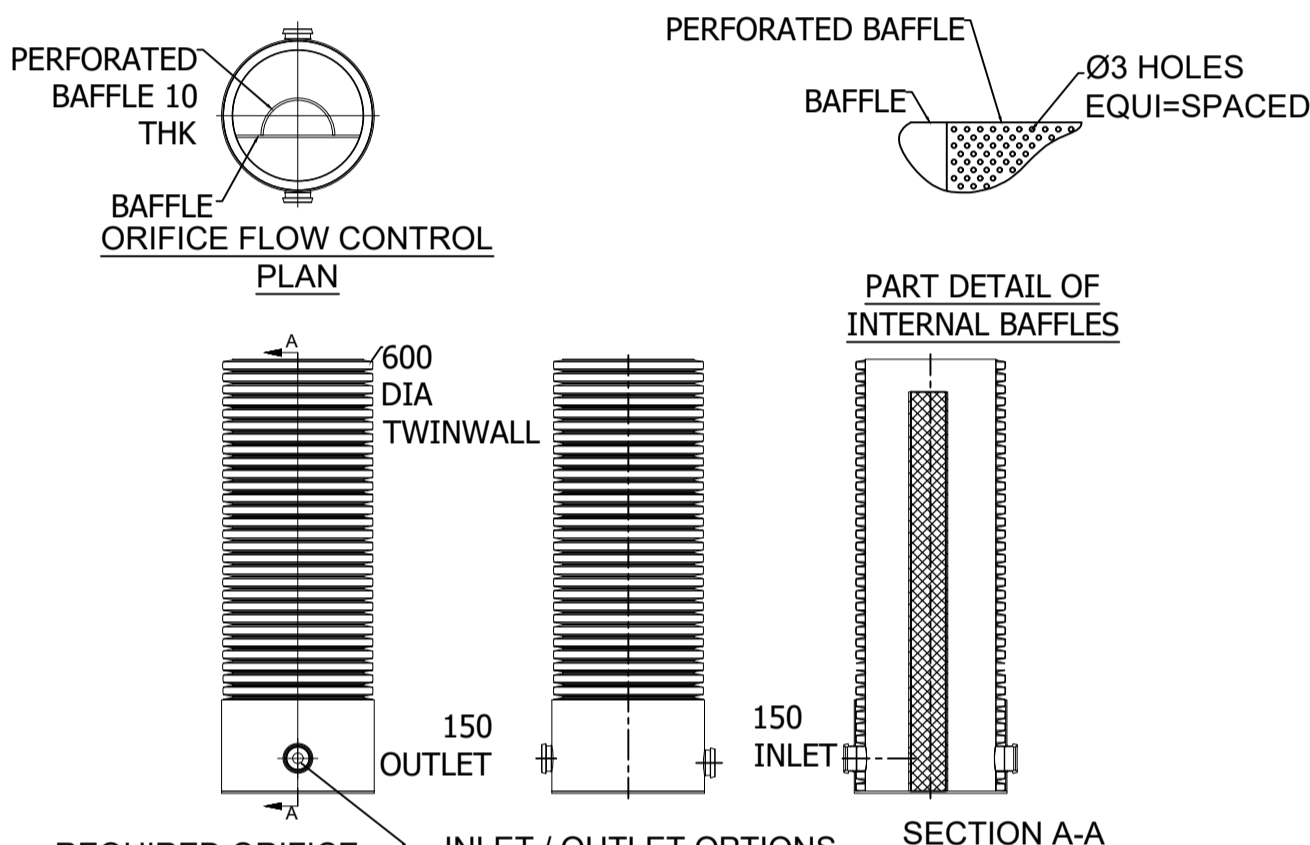
CATCHPIT CHAMBER ELEVATION

NOT TO SCALE



CATCHPIT CHAMBER ELEVATION

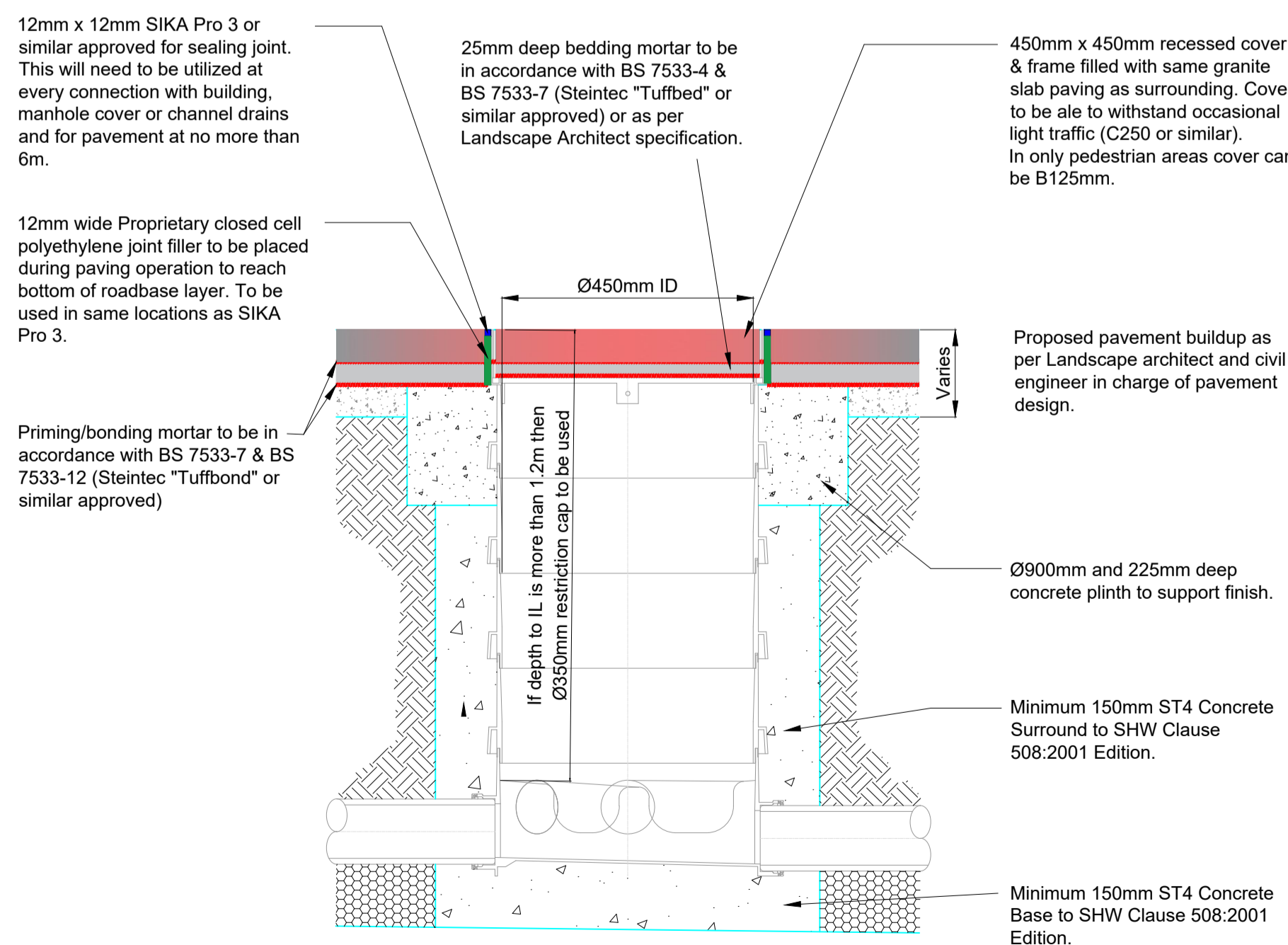
NOT TO SCALE



ORIFICE FLOW CONTROL ELEVATION NOT TO SCALE

ORIFICE FLOW CONTROL ELEVATION NOT TO SCALE

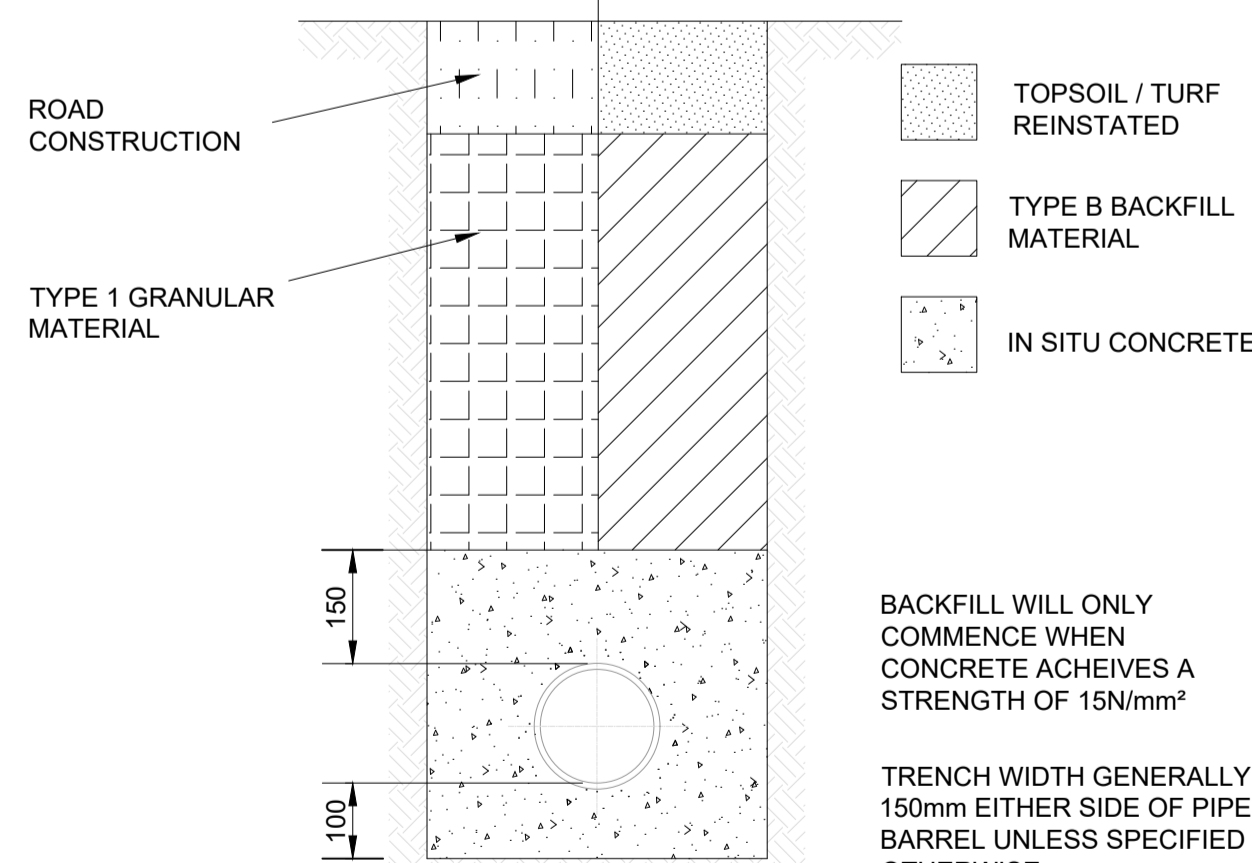
ORIFICE FLOW CONTROL SECTION A-A NOT TO SCALE



Ø450mm SURFACE AND FOUL WATER INSPECTION CHAMBER TYPICAL INSTALLATION DETAIL

NOT TO SCALE

For Depths to soffits of less than 1200mm in roads.



CONCRETE BED AND SURROUND TO BE GEN3 SULPHATE RESISTING WITH FLEXIBLE JOINTS 18mm THICK, AT ALTERNATE PIPE JOINTS.

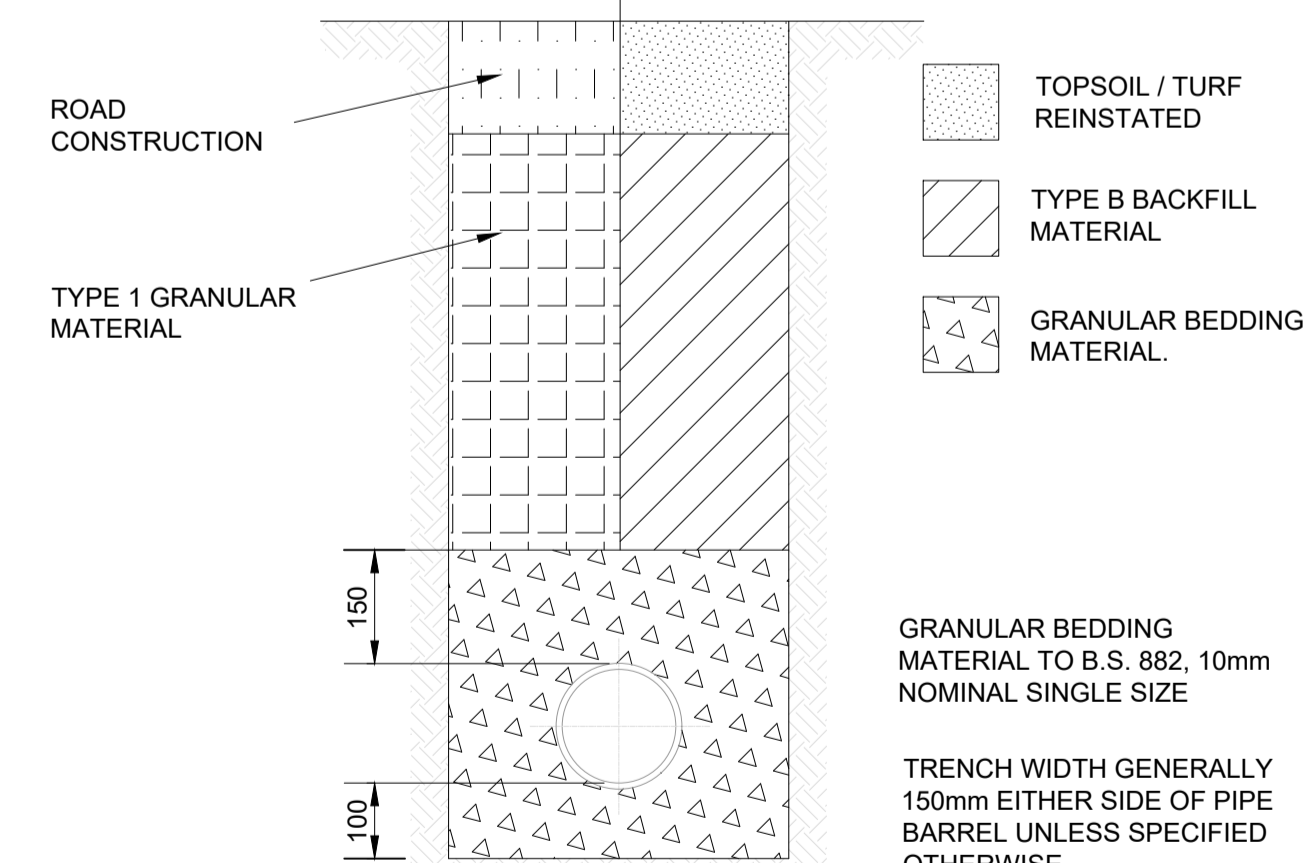
SELECTED BACKFILL TYPE B AS SPECIFIED BUT GENERALLY LOCALLY EXCAVATED MATERIAL OR IMPORTED, READILY COMPACTIBLE, FREE FROM VEGETABLE MATTER, RUBBISH, FROZEN SOIL, AND MATERIAL RETAINED ON A 37.5mm SEIVE. COMPACTED IN LAYERS OF 150mm.

VERGE/LANDSCAPED AREAS REINSTATED TO MATCH EXISTING. PREPARE AND SEED GROUND TO BE REINSTATED AS SPECIFIED.

CLASS Z BEDDING FOR DRAINAGE PIPES

NOT TO SCALE

For Depths to soffits greater than 1200mm in roads.



GRANULAR BACKFILL MATERIAL DTp TYPE 1. DTp CLAUSES 803 OR 804 RESPECTIVELY OR SUITABLE APPROVED EQUIVALENT COMPACTED IN LAYERS OF 150mm.

SELECTED BACKFILL TYPE B AS SPECIFIED BUT GENERALLY LOCALLY EXCAVATED MATERIAL OR IMPORTED, READILY COMPACTIBLE, FREE FROM VEGETABLE MATTER, RUBBISH, FROZEN SOIL, AND MATERIAL RETAINED ON A 37.5mm SEIVE. COMPACTED IN LAYERS OF 150mm.

VERGE/LANDSCAPED AREAS REINSTATED TO MATCH EXISTING. PREPARE AND SEED GROUND TO BE REINSTATED AS SPECIFIED.

CLASS S BEDDING FOR DRAINAGE PIPES

NOT TO SCALE

NOT FOR CONSTRUCTION

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| REV | DATE | DRAWN | DESCRIPTION | CHECK | APPR. |
|-----|----------|-------|---------------------------|-------|-------|
| B | 10-09-23 | M.H | Depth of subbase amended. | SL | SL |
| A | 01-06-23 | M.H | For Information. | SL | SL |

PROJECT:
C2998 - The Rise, Broxted CM6 2BJ

TITLE:
Standard Drainage Details - Sheet 01 from 02.

CLIENT:
The Rise Ltd

Nimbus
ENGINEERING CONSULTANTS

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info@nimbusengineering.co.uk

| CHECKED BY: | DATE: | APPROVED BY: | DATE: |
|-------------|----------|-----------------|----------|
| S.L | 01-06-23 | S.L | 01-06-23 |
| DRN BY: | SCALE: | DRAWING NUMBER: | REV: |
| M.H | N/A | C2998-04 | B |
| DATE: | SIZE: | | |
| 01-06-23 | A1 | | |