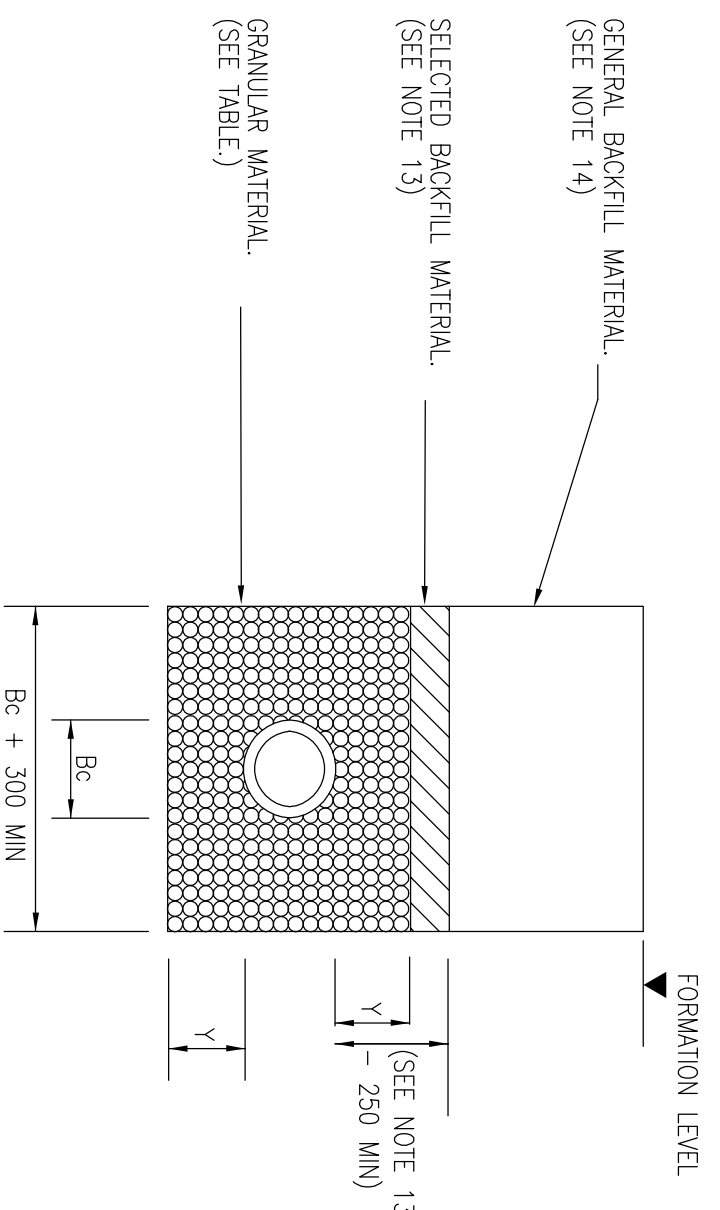


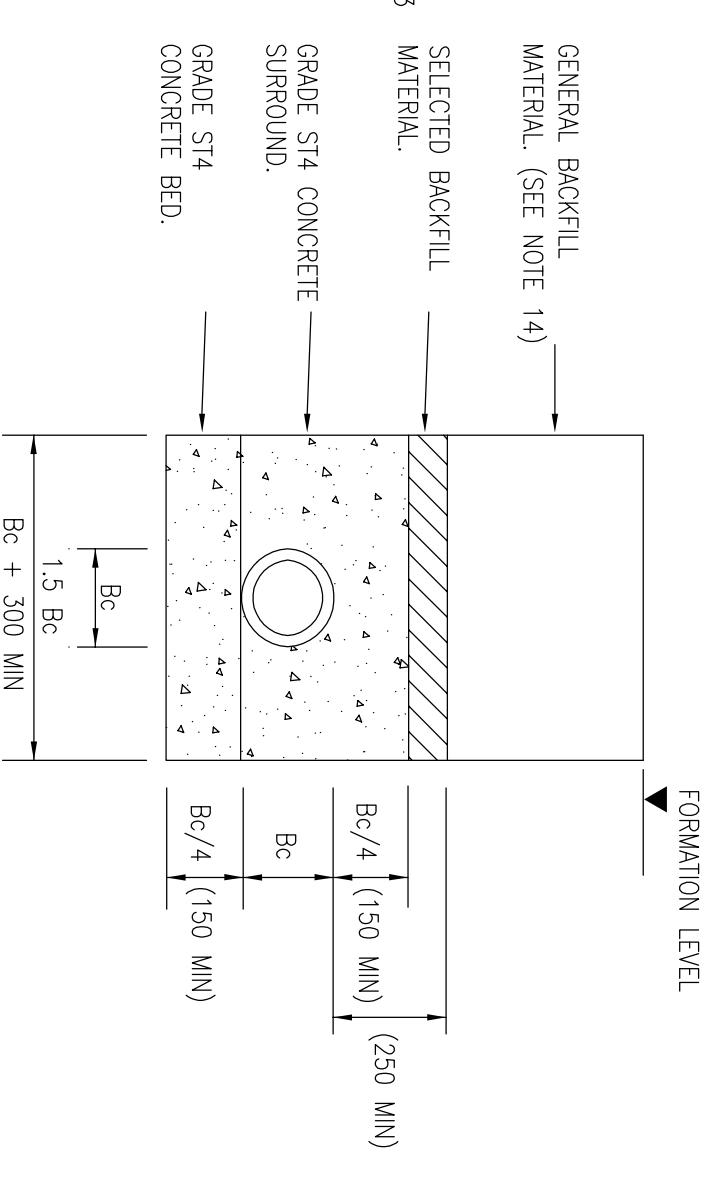
300mmø POLYPROPYLENE
INSPECTION CHAMBER
(UP TO 600mm DEEP)

475mmø POLYPROPYLENE
INSPECTION CHAMBER
(UP TO 1200mm DEEP)

CLASS S DETAIL.



CLASS Z DETAIL. (SEE NOTE 11 AND 12)



COMPRESSIBLE FILLER TABLE.

(BETWEEN IMPREGNATED INSULATING BOARD TO BS 1142: PART 3.)

NOMINAL PIPE DIA. (mm)	THICKNESS OF COMPRESSIBLE FILLER. (mm)
LESS THAN 450	18
450 TO 1200	36
GREATER THAN 1200	54

NOTES: A) Bc = OUTSIDE DIAMETER OF PIPE BARREL.
B) Y = FOR UNIFORM SOILS. MIN. 50mm OR 1/6Bc, WHICHEVER IS THE GREATER.

SOCKETED PIPE MIN. 100mm OR 1/6Bc, WHICHEVER IS THE GREATER UNDER FOR ROCK OR MIXED SOILS CONTAINING ROCK BANES, BOULDERS, STONES OR OTHER IRREGULAR HARD SPOTS.
SLEEVE JOINED PIPS. MIN. 150mm OR 1/4Bc, WHICHEVER IS THE GREATER.
SOCKETED PIPE. MIN. 200mm OR 1/4Bc, WHICHEVER IS THE GREATER UNDER BARRELS AND NOT LESS THAN 150mm UNDER SOCKETS.

- Highways
- All excavations below adopted highways to be backfilled with Type 1 and compacted in layers not exceeding 150mm.
 - Highway Authority to be contacted as soon as Contractor is on site to enable early discussions with the Clerk of Works.
 - Manholes/inspection chamber covers in trafficked areas to be made of cast iron or ductile iron.
 - All manholes to be topped as shown on the details drawings.
 - Adopted Drainage
 - Position and levels of existing manholes and sewers are to be checked on site as soon as possible and preferably before site activities commence.
 - The sewer connection is to be carried out by an NMTL Approved Contractor.
 - This drawing is to be read in conjunction with the drainage details drawings.
 - For proposed adopted drainage pipes with less than 900mm cover in areas not subjected to vehicular loading and less than 1200mm in vehicular loading areas to be concrete protected.
 - Adopted drainage is to comply with Sewers for Adoption (SI) 10.
 - Pipe surrounds to be granular type 'S' unless noted otherwise.
 - Private Drainage
 - Private drainage is to comply with all statutory requirements and accord with BS EN 752 and Building Regulations Approved Document H.
 - Pipe bedding should granular unless noted otherwise and the granular material to be to BS882:Pt2 and to Building Regulations Part H.
 - Pipe sizes to be 100mm u.n.o.
 - For drainage pipes to be cast in concrete to have roofer pipes either side of concrete.

- Surface Water Drainage
- 80/0 - Rodding eye
 - 80/0 - Inspection chamber, 475mmØ, Non man entry (<1.2m) pipe.
 - 80/0 - Private P/C-U 100mm (unless noted otherwise) drainage pipe.
- Foul Drainage
- 80/0 - Inspection chamber, 475mmØ, Non man entry (<1.2m) pipe.
 - Private P/C-U 100mm (unless noted otherwise) drainage pipe.

Issue	Date	Description	By	Checked/Approved
P2	12/10/17	Architect's layout updated	PL	PL RH
P1	29/09/17	Initial Issue	PL	PL RH



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Mr and Mrs Walton

Job Title
Glamping Pods

Drawing Title
Proposed Drainage Layout and
Drainage Construction Details

Scale as A1
1:200, 1:20 (Drainage Details)

Drawing Status
PRELIMINARY

Job No
1745

Drawing No
01

Issue
P2