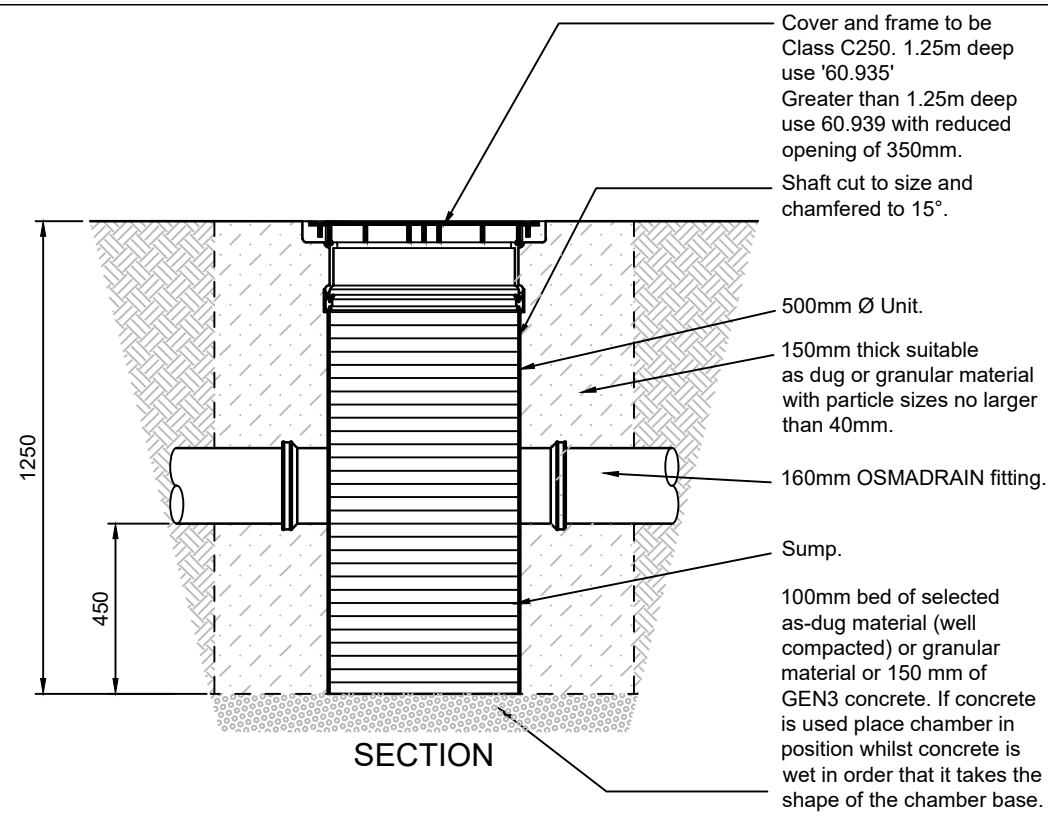
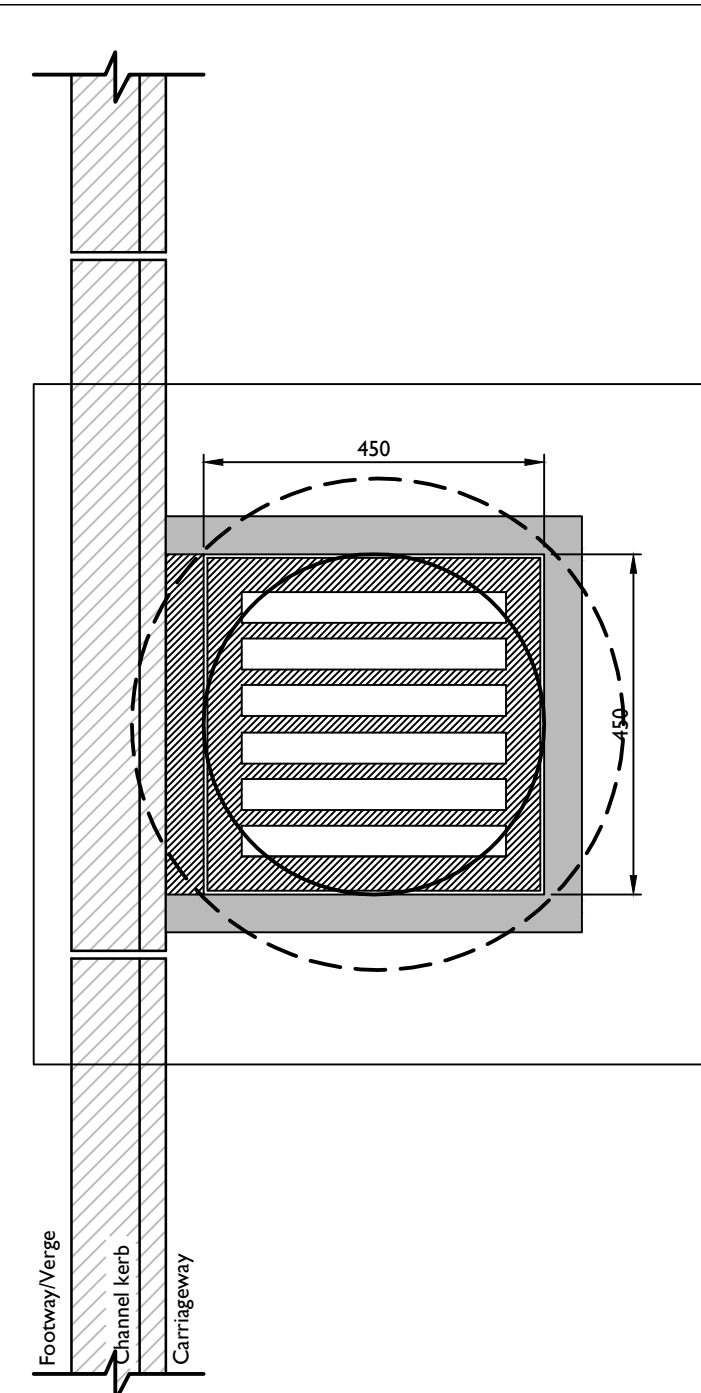


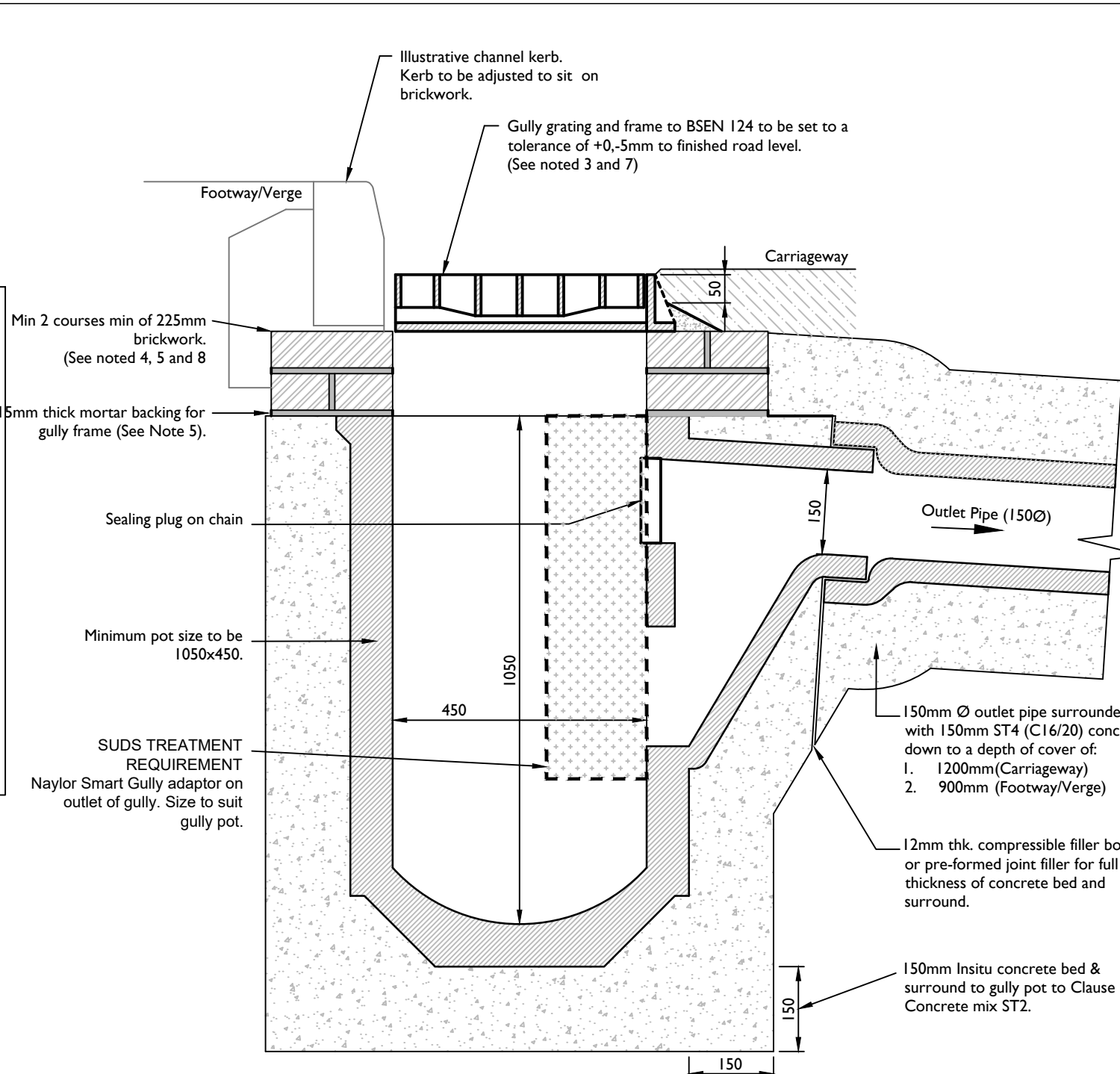


POLYPROPYLENE SHALLOW SILT TRAP
DETAIL (500Ø)
(Scale 1:20)

Depth to base 1.25m (standard unit)
Silt Traps installed greater than single unit depth to be extended
using Wavin inspection chamber shaft units.



GULLY TYPE 1: PRECAST CONCRETE
(PLAN)
(1:10)



GULLY TYPE 1: PRECAST CONCRETE
(SECTION)
(1:10)

4. Brickwork shall be Class B engineering bricks to BSEN 771-1.
5. Bedding mortar to brick and ironworks shall be cement mortar to Clause 2404, table 24/1 designation (i).
6. Fast setting resin mortars or rapid hardening cement additives may be used in lieu of ordinary cement mortar for bedding gully frames where agreed with the Engineer to enable early cover loading.
7. Iron work shall not be exposed to any load or disturbance until bedding material has reached a minimum strength of 10 N/mm^2 .
8. Where brickwork is to be corbelled the maximum projection shall be 40mm per course.
9. Refer to manual of contract documents for highway works, volume 1-specification for highway works for all detailed of clauses.

SURFACE WATER PIPES
Permitted Types as follows:

UPVC: (150Ømin-900Ømax) (*)

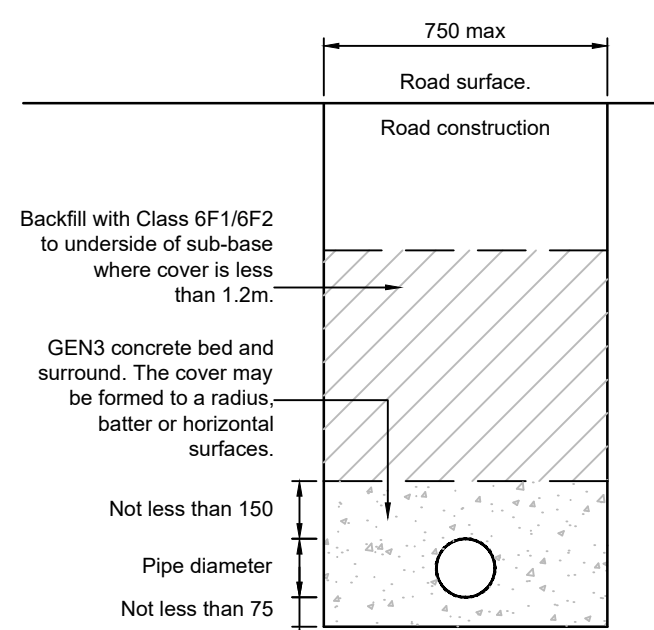
All pipes shall be to BS EN 1401-1:1998.
All pipes shall be ribbed 'twin wall' to provide strength for the network (pipes & couplings).

PP: (150Ømin-900Ømax) (*)
All pipes shall be to BS EN 9001:2000.
All pipes shall be ribbed 'twin wall' to provide strength for the network (pipes & couplings).

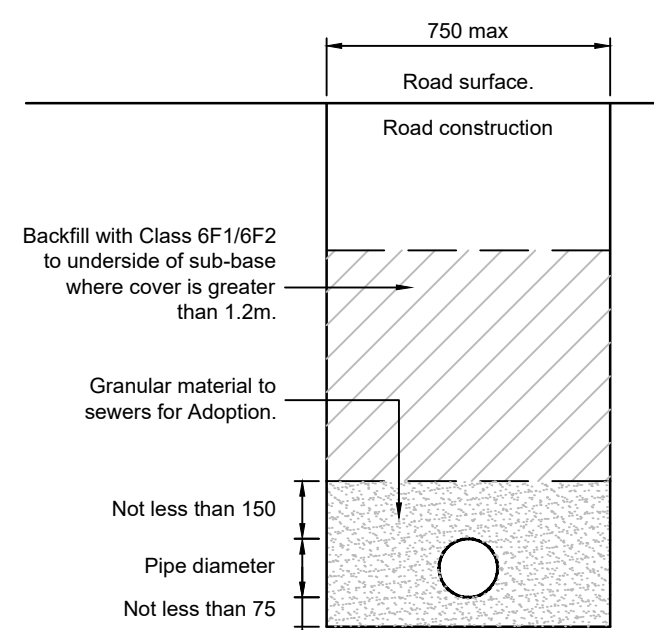
ALTERNATIVE TOP DETAIL - TYPE 3
Sited in domestic gardens subject to pedestrian loading only
(Scale 1:20)

ALTERNATIVE TOP DETAIL - TYPE 3
Sited in driveways/paved areas subject to light vehicle loading on
(Scale 1:20)

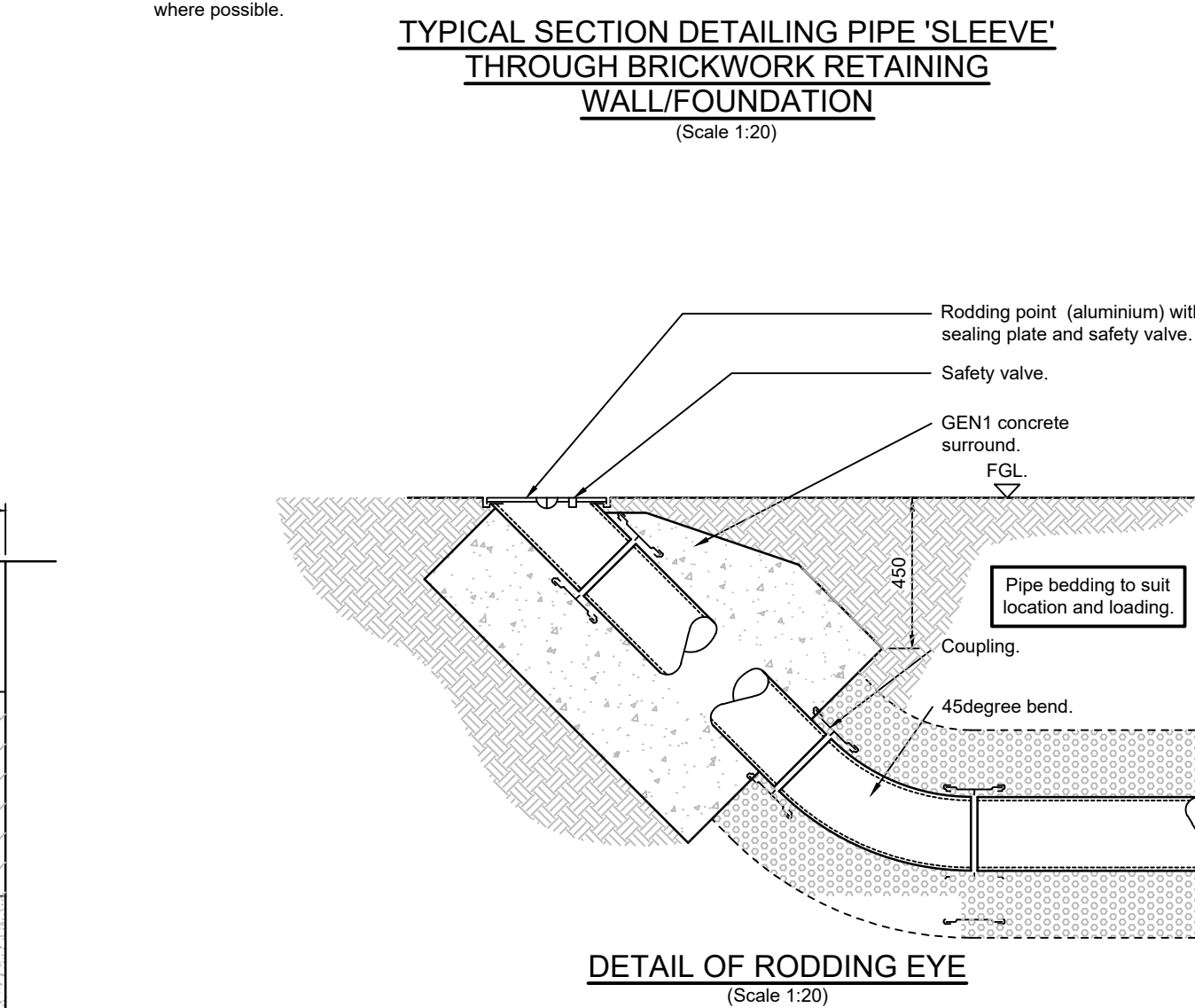
PIPE/BEDDING TYPES		
	DEPTH OF COVER BELOW ROADS	
	1.2m-3.5m	LESS THAN 1.2m
PIPE BEDDING	TYPE S	TYPE Z
PIPE TYPE	CONCRETE CLASS M TO BS:5911 OR VITRIFIED CLAY TO BS:65, WITH FLEXIBLE JOINTS SUPER STRENGTH CLASS FOR 225 AND 300mmØ. EXTRA STRENGTH CLASS FOR ALL OTHER SIZES. OR UPVC TO BSEN 1401-1:1998 ALL PIPES TO BE RIBBED 'TWIN WALL'	CONCRETE CLASS M TO BS:5911 OR VITRIFIED CLAY TO BS:65, WITH FLEXIBLE JOINTS SUPER STRENGTH CLASS FOR 225 AND 300mmØ. EXTRA STRENGTH CLASS FOR ALL OTHER SIZES. OR UPVC TO BSEN 1401-1:1998 ALL PIPES TO BE RIBBED 'TWIN WALL'



CLASS 'Z' PIPE BEDDING



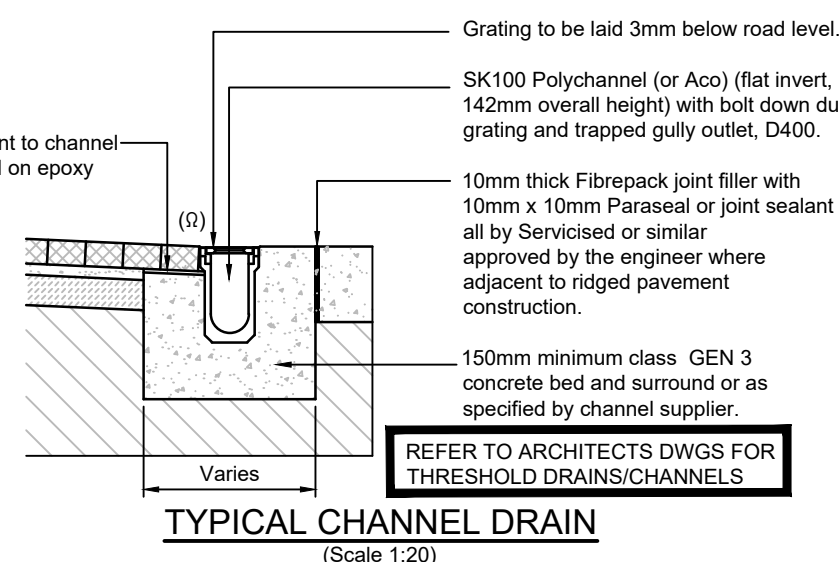
CLASS 'S' PIPE BEDDING
(Minimum depth of cover 1.2m)



DETAIL OF RODDING EYE
(Scale 1:20)



**TYPICAL SECTION DETAILING PIPE 'SLEEVE' THROUGH
LINTEL OPENING**
(Scale 1:20)



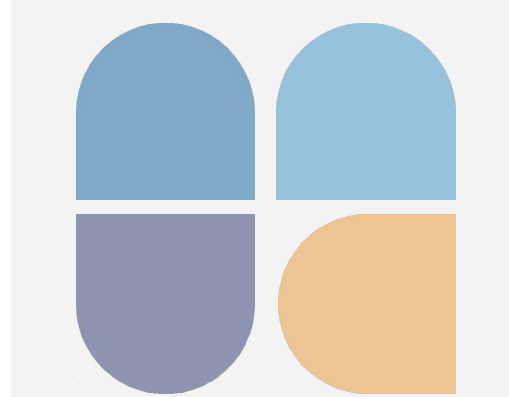
TYPICAL CHANNEL DRAIN
(Scale 1:20)

FOR APPROVAL

NOTES

		A1
1.	This drawing is to be read in conjunction with all other BPC drawings, and with all relevant Architect's drawings and specifications. Any discrepancies found are to be reported immediately to the Engineer.	
2.	BPC accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.	
3.	Do not scale, note or figured dimensions only. All dimensions are in millimetres unless noted otherwise and all levels are in metres from the topographic survey datum.	
4.	Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.	
5.	All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.	
6.	The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. BPC logos and company information must be removed from copies if information is re-used.	
7.	The main contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.	
8.	The main contractor is responsible for dealing with all occurrences of ground water during the construction period.	
9.	The contractor must comply with all current legislation relating to health & safety.	
10.	All products specified shall be installed in strict accordance with the manufacturers recommendations and instructions. If there are discrepancies between the manufacturer's details and the details on any BPC drawing, the manufacturer's instructions must be used.	
11.	All Earthworks in accordance with the Specification for Highway Works.	

A	Revised Details	09/03/2022
-	Original Issue	08/03/2022
Rev.	Amendments	Date



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Drawing Status				FOR APPROVAL			
Client							
Metis Homes Ltd							
Project							
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Drawing Title							
Construction Details Sh2t							
Scale		Date		Drawn By		Checked By	
As Shown		Mar 2022		DJI		MJA	
Drawing No.						Rev.	
D2059-401						A	