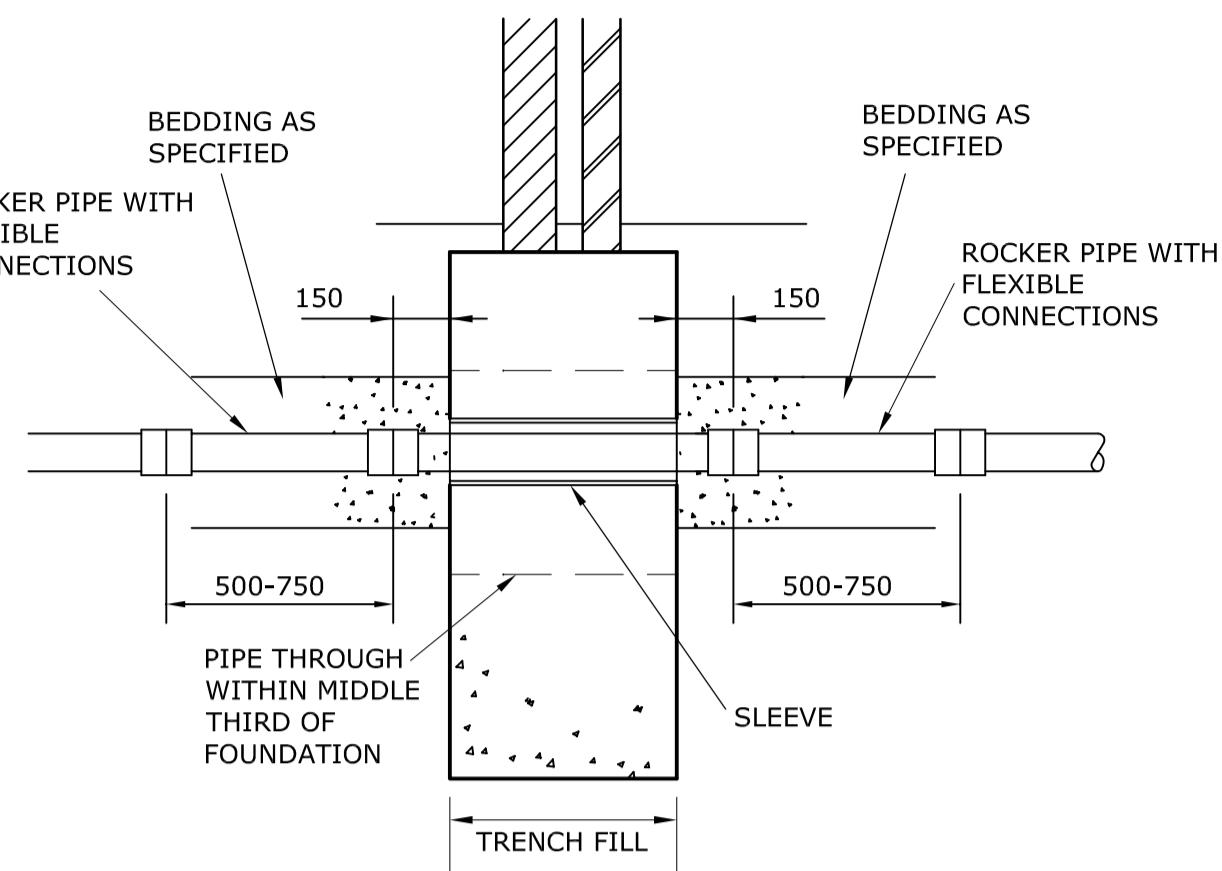
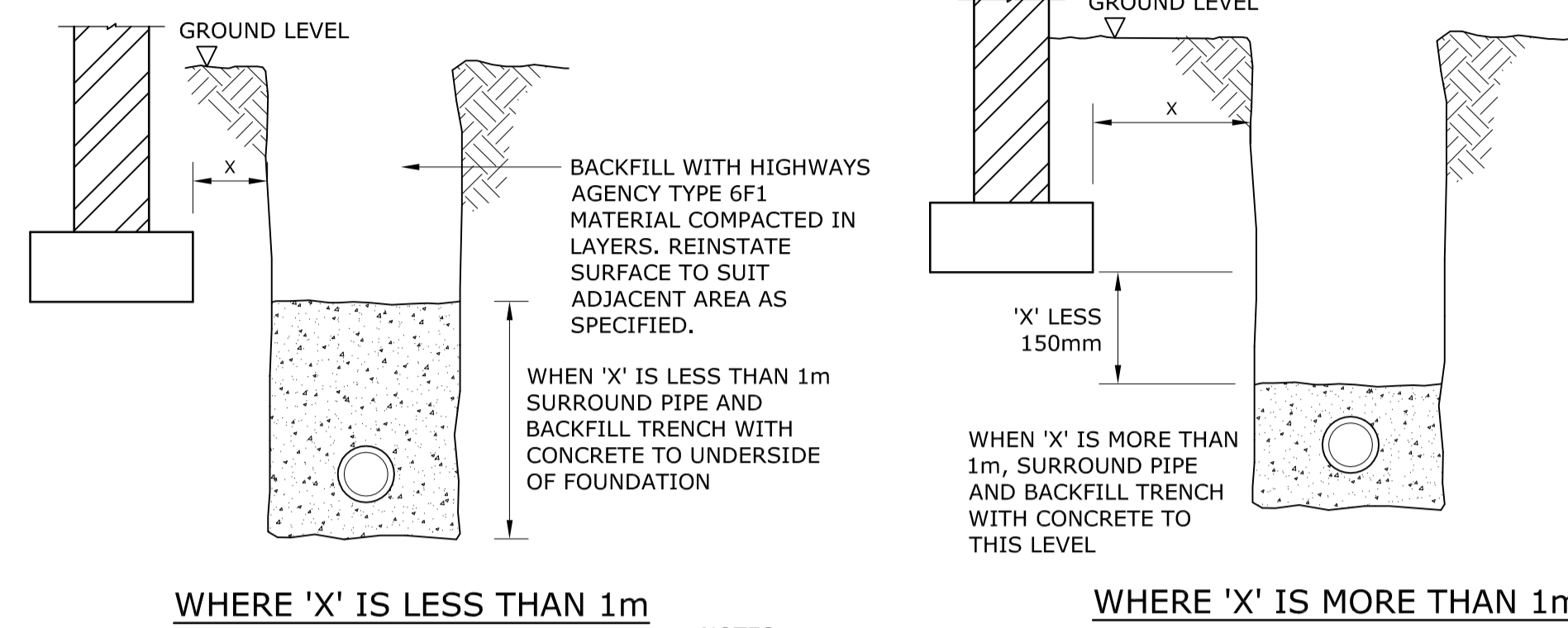


**TYPICAL PIPE OVER FOUNDATION**



**TYPICAL PIPE THROUGH FOUNDATION  
DETAIL**

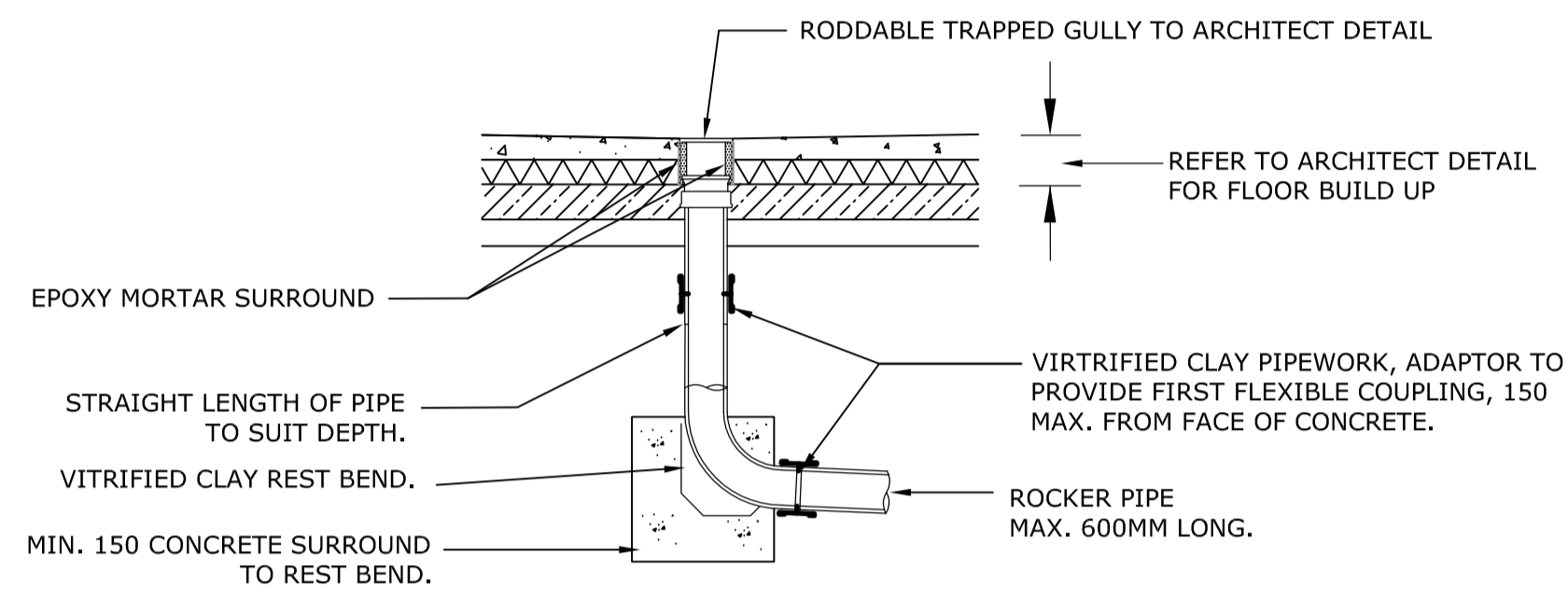


**WHERE 'X' IS LESS THAN 1m**

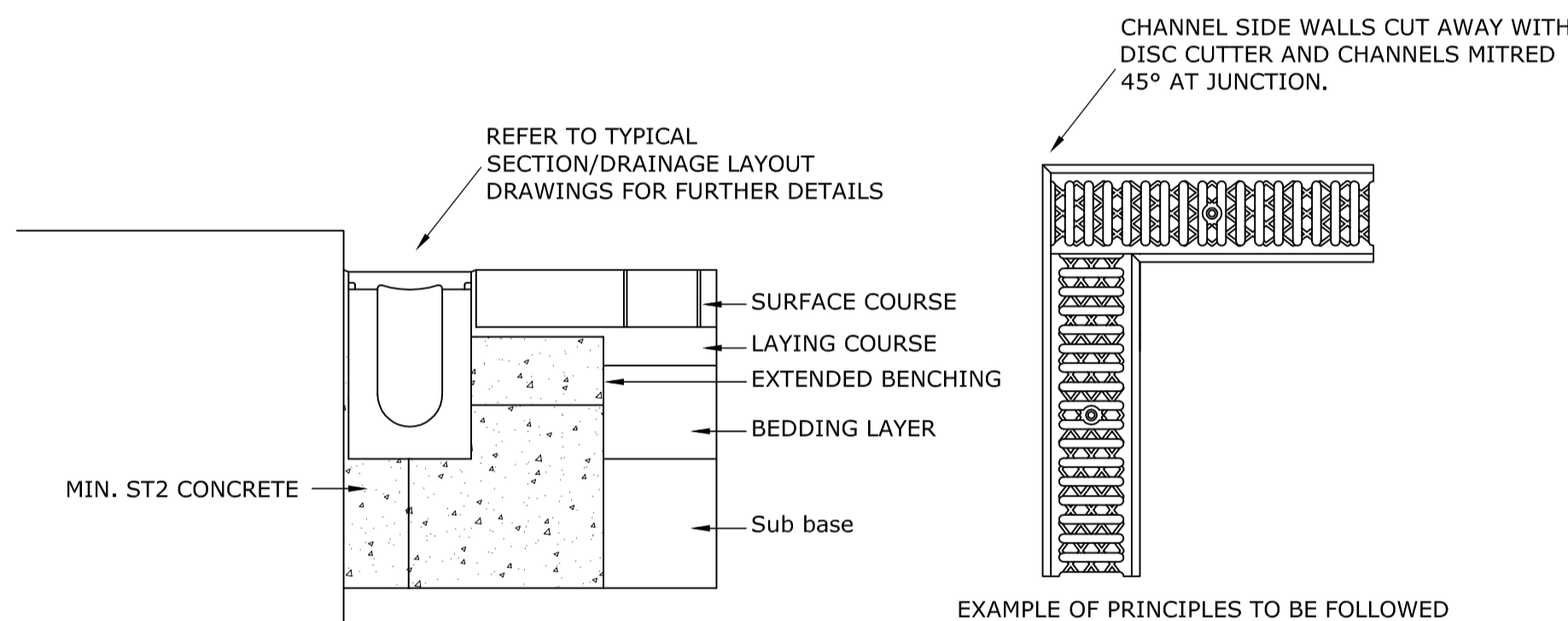
**WHERE 'X' IS MORE THAN 1m**

NOTES:  
1. ST2 CONCRETE SURROUND, Min. 150mm ABOVE PIPE CROWN & 150mm BELOW PIPE INVERT.

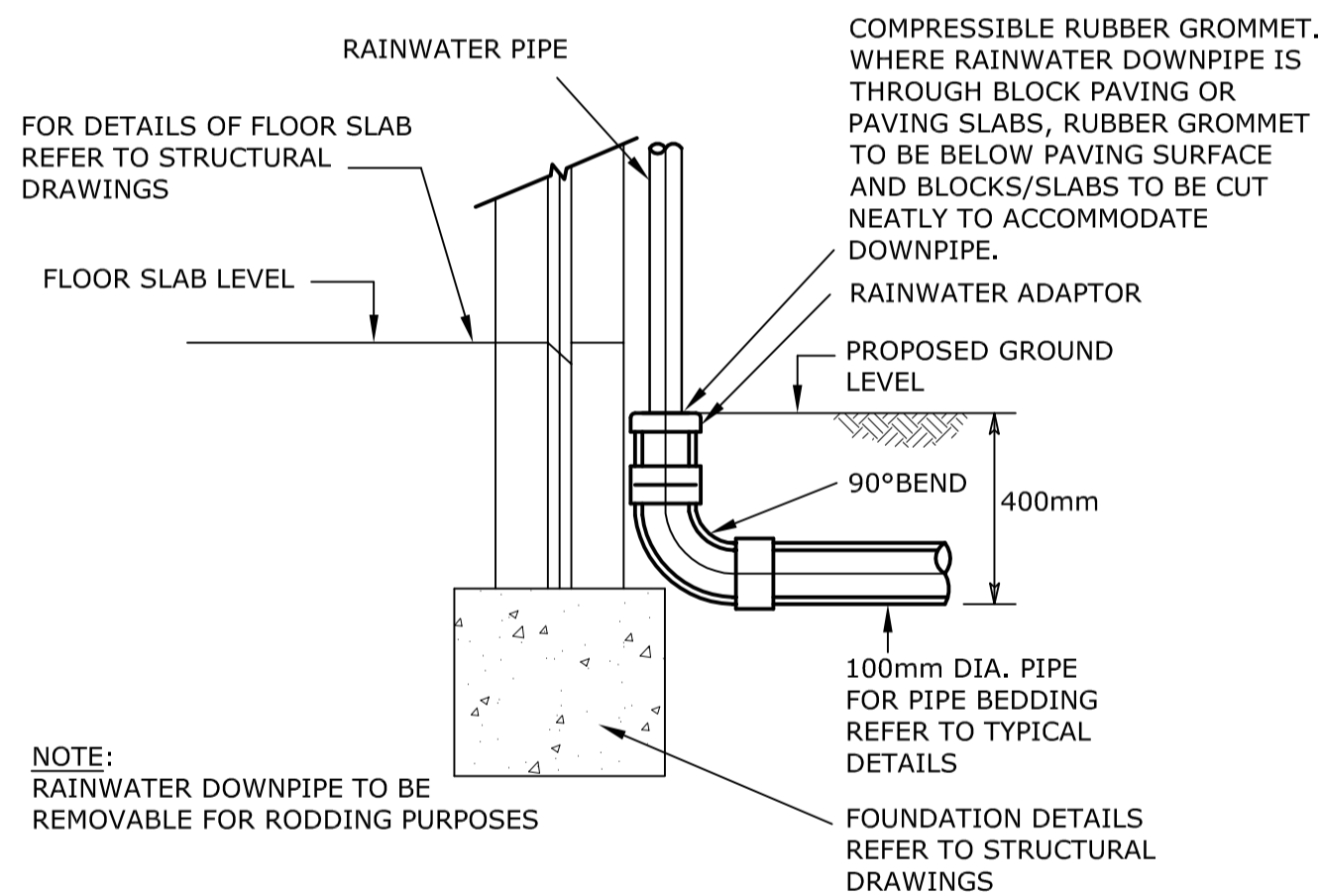
**PIPE RUNS NEAR BUILDINGS & BELOW FOUNDATIONS**



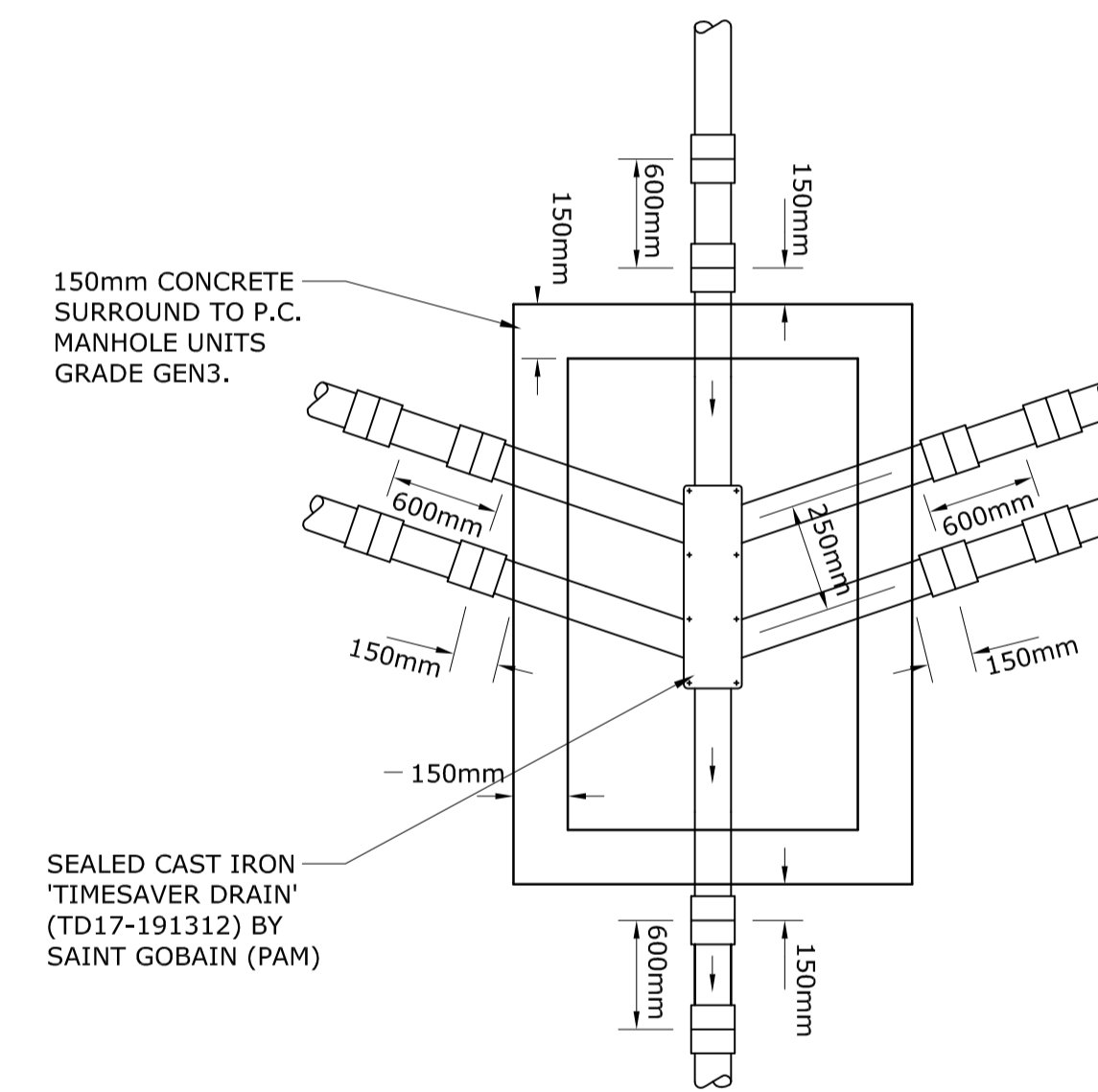
**RODDABLE TRAPPED FLOOR GULLY**



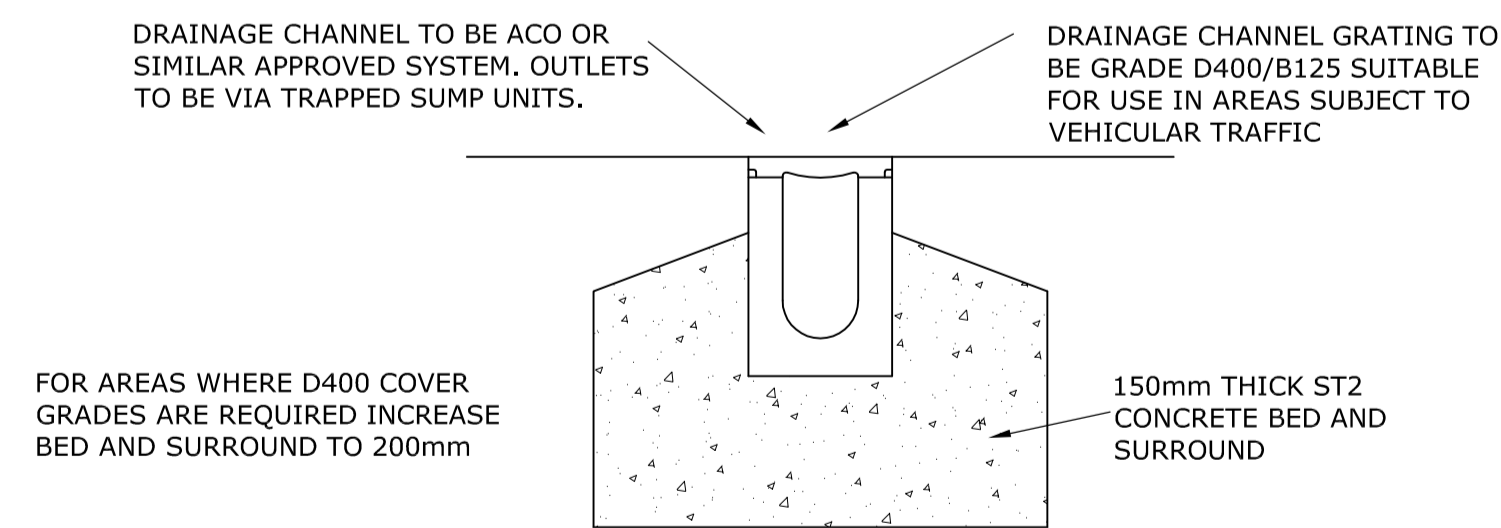
**ACO DRAIN INSTALLATION  
DETAIL**



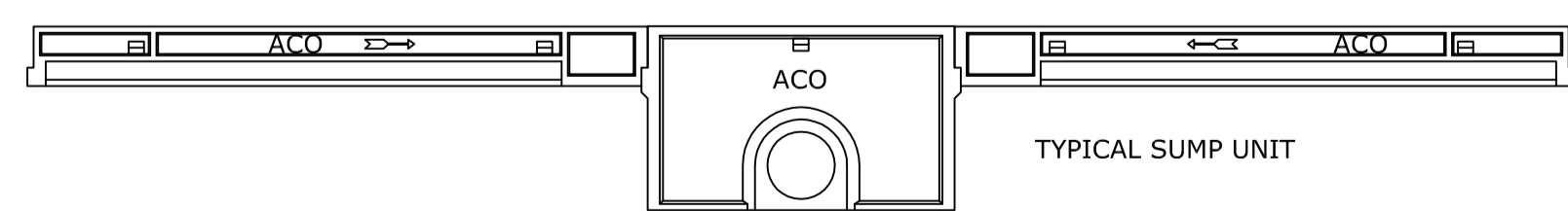
**RAINWATER PIPE CONNECTION**



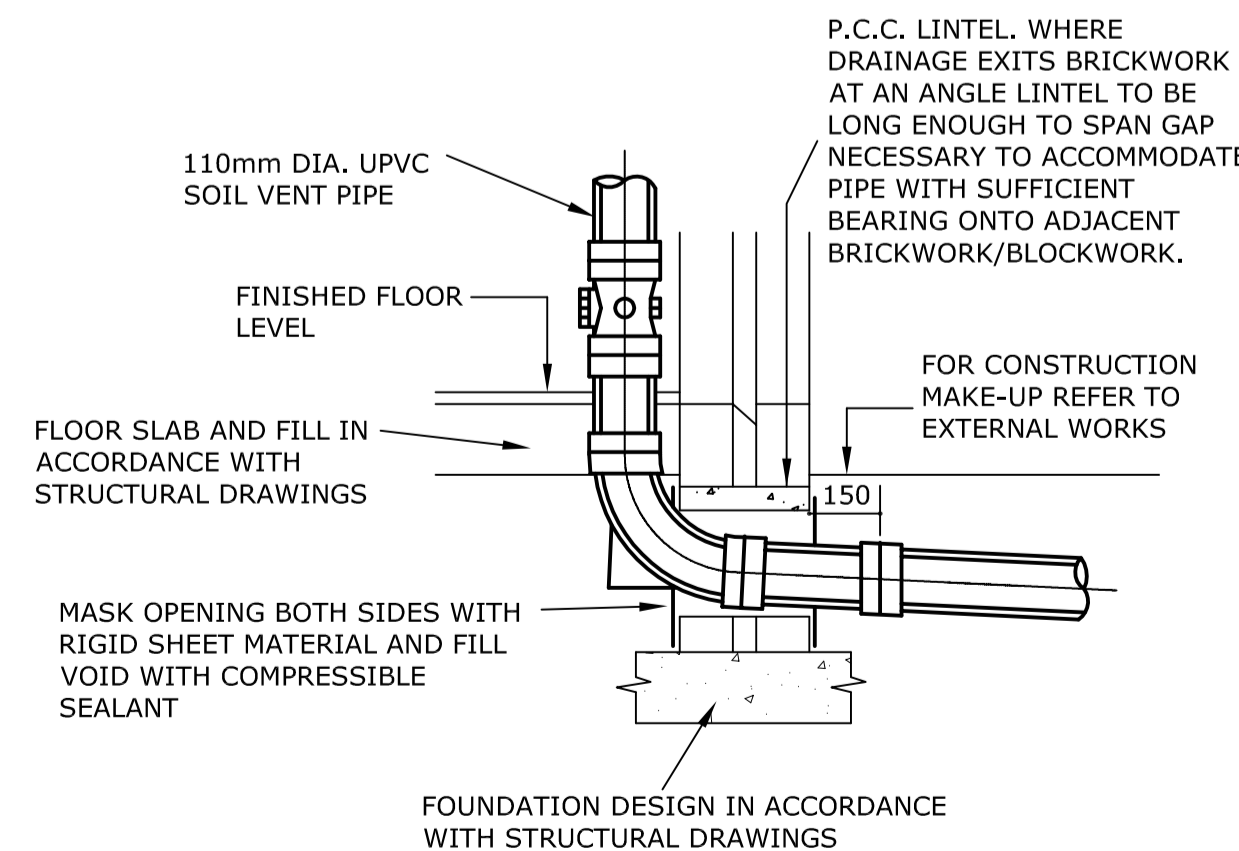
**TYPICAL INTERNAL MANHOLE DETAIL**



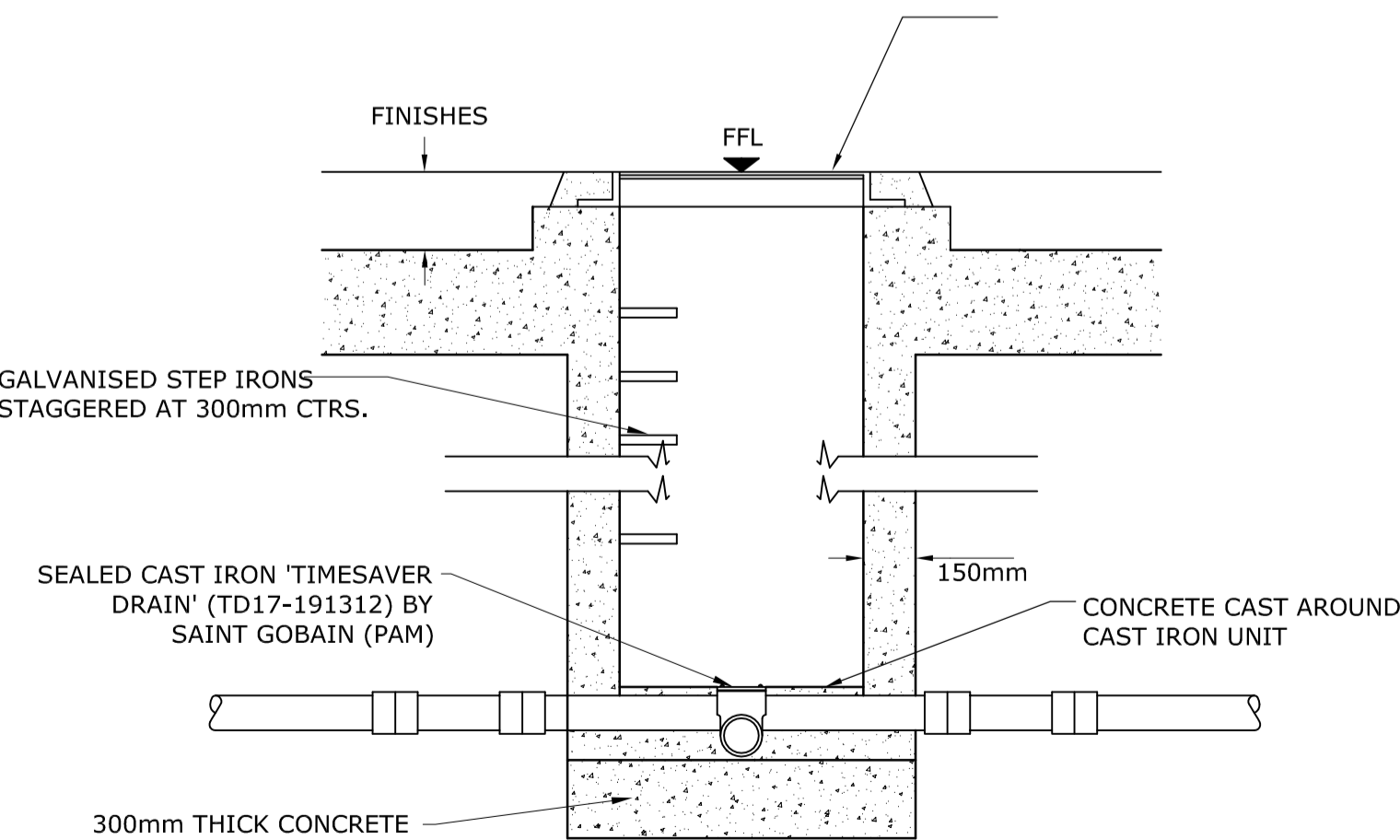
**DRAINAGE CHANNEL DETAIL**



**LINEAR DRAIN INSTALLATION DETAIL  
(ACO OR EQUAL APPROVED)**



**SOIL VENT PIPE CONNECTION**



**NOTES**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEER'S, ARCHITECT'S AND SPECIALIST'S DRAWINGS AND THE SPECIFICATION.
2. **DO NOT SCALE** FROM THIS DRAWING MANUALLY OR ELECTRONICALLY. WRITTEN PERMISSION MUST BE OBTAINED FROM MLM PRIOR TO SCALING ELECTRONICALLY OR USING THIS ELECTRONIC FILE.

P1	18/03/16	FIRST ISSUE	BRB	CH
Issue	Date	Description	Made	Checked

**INFORMATION**



Multidisciplinary Consulting  
North Kiln, Felaw Maltings, 46 Felaw Street,  
Ipswich, Suffolk IP2 8PN  
Tel: 01473 231100  
Website: www.mlm.uk.com

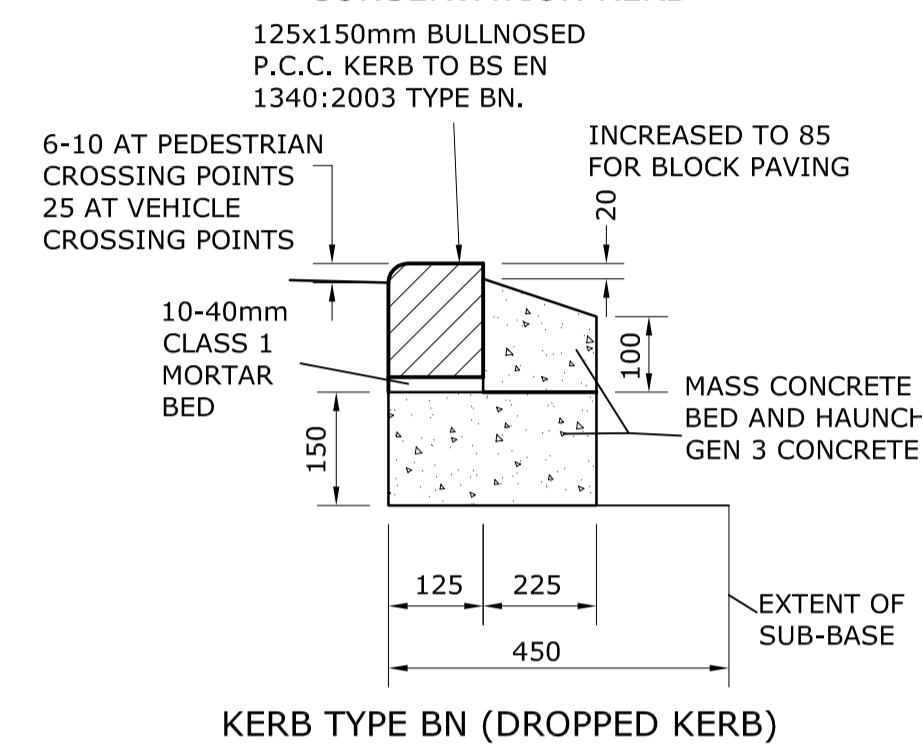
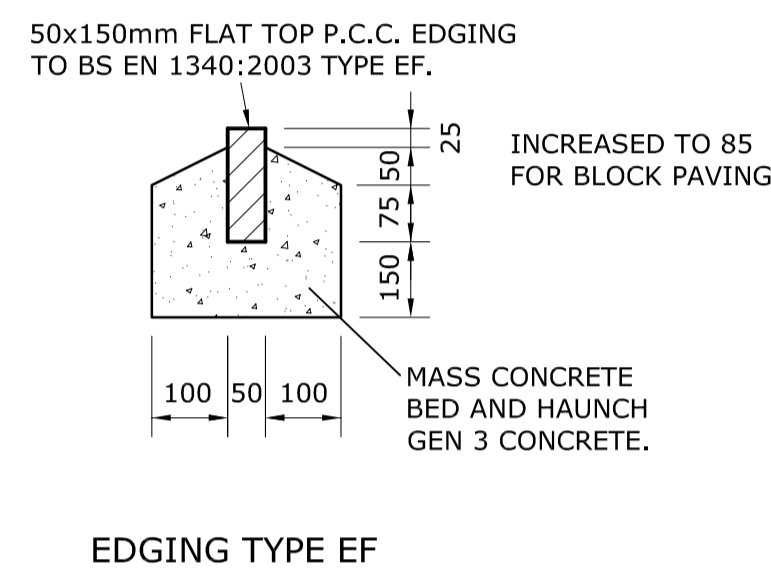
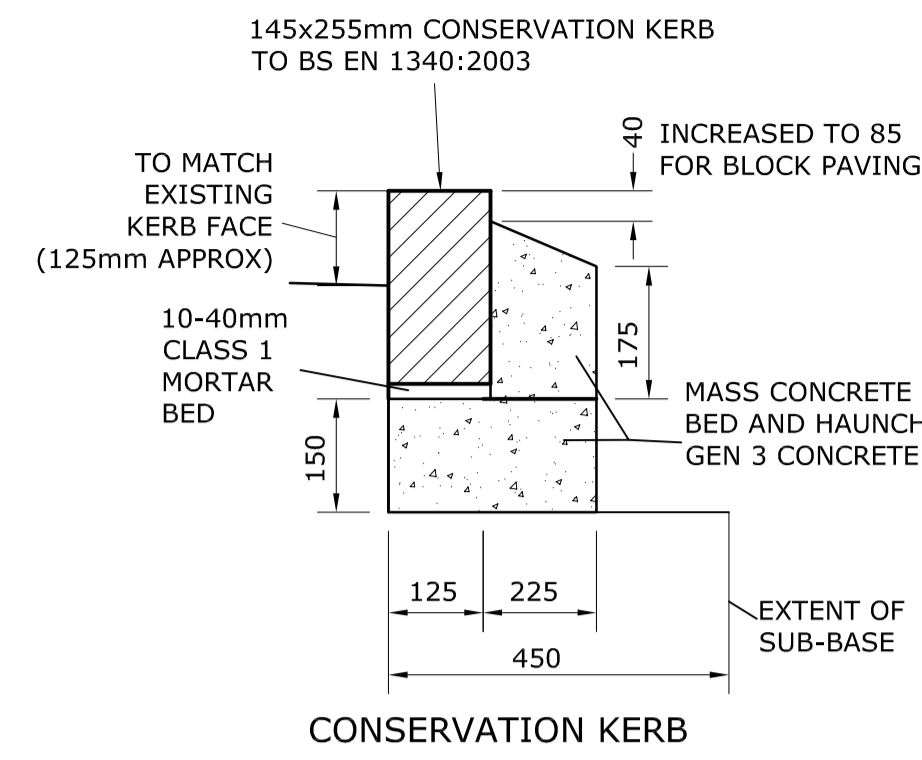
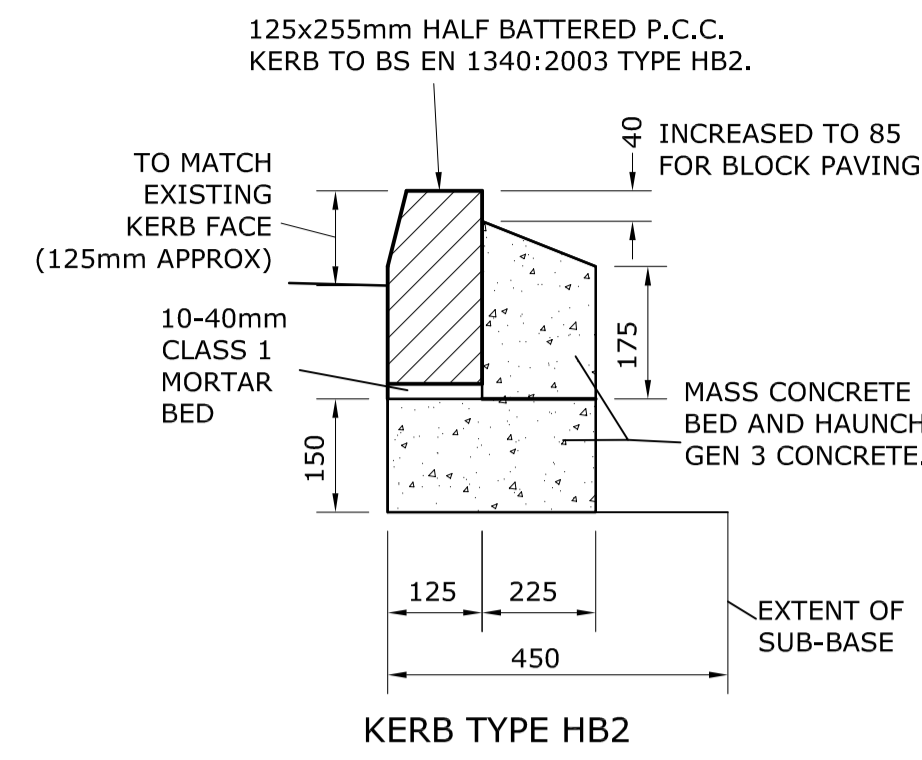
Client  
**PEGASUS LIFE**

Project  
**79 FITZJOHNS AVENUE,  
HAMPSTEAD**

Drawing Title  
**DRAINAGE CONSTRUCTION  
DETAILS**

Drawn/Design	BRB	Date	MARCH 2016	Scales	NTS	@ A1
Checked	CH	Approved	CH		NTS	@ A3

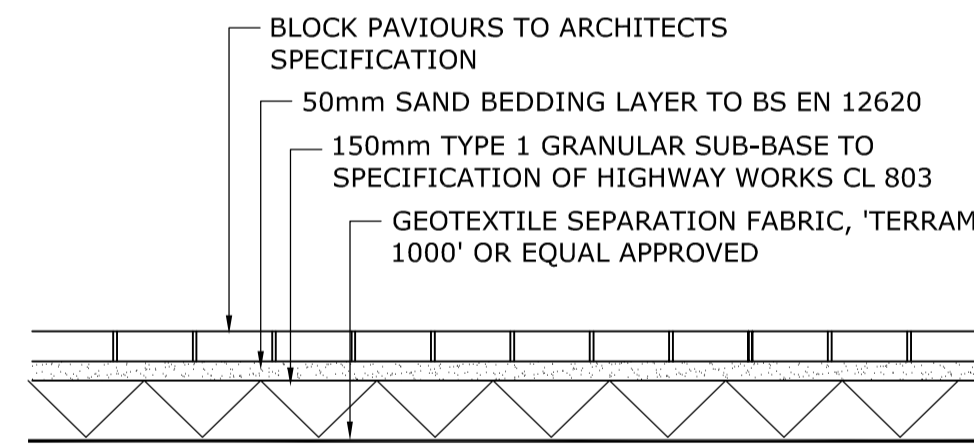
Drawing No. **581197-DWG-SBU-C012** Rev **P1**



NOTE: JUNCTION BETWEEN KERBING TYPES TO BE MADE USING PURPOSE MADE TRANSITION KERBS TO BS 1340:2003

NOTE: BN DROPPED KERB TO BE INCLUDED ACROSS NEW HIGHWAYS BELLMOUTH WITH 25mm UPSTAND

**KERB DETAILS**



**BLOCK PAVING CONSTRUCTION - NON-POROUS**

ALL DETAILS ARE BASED ON AN ASSUMED CBR VALUE OF 2%. FINAL CONSTRUCTION DEPTHS ARE SUBJECT TO ON SITE INSITU CBR TEST RESULTS.

REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR TYPE, LOCATION, COLOUR AND PATTERN OF EXTERNAL SURFACING MATERIALS & KERB & EDGING LAYOUTS.

**NOTES**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEER'S, ARCHITECT'S AND SPECIALIST'S DRAWINGS AND THE SPECIFICATION.
2. **DO NOT SCALE** FROM THIS DRAWING MANUALLY OR ELECTRONICALLY. WRITTEN PERMISSION MUST BE OBTAINED FROM MLM PRIOR TO SCALING ELECTRONICALLY OR USING THIS ELECTRONIC FILE.

P1	18/03/16	FIRST ISSUE	BRB	CH
Issue	Date	Description	Made	Checked

Drawing Status: **INFORMATION**



**Multidisciplinary Consulting**  
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Website: www.mlm.uk.com

Client  
**PEGASUS LIFE**

Project  
**79 FITZJOHNS AVENUE, HAMPSTEAD**

Drawing Title  
**EXTERNAL WORKS CONSTRUCTION DETAILS**

Drawn/Design	BRB	Date	MARCH 2016	Scales	NTS	@ A1
Checked	CH	Approved	CH		NTS	@ A3

Drawing No. **581197-DWG-SBU-C020** Rev **P1**