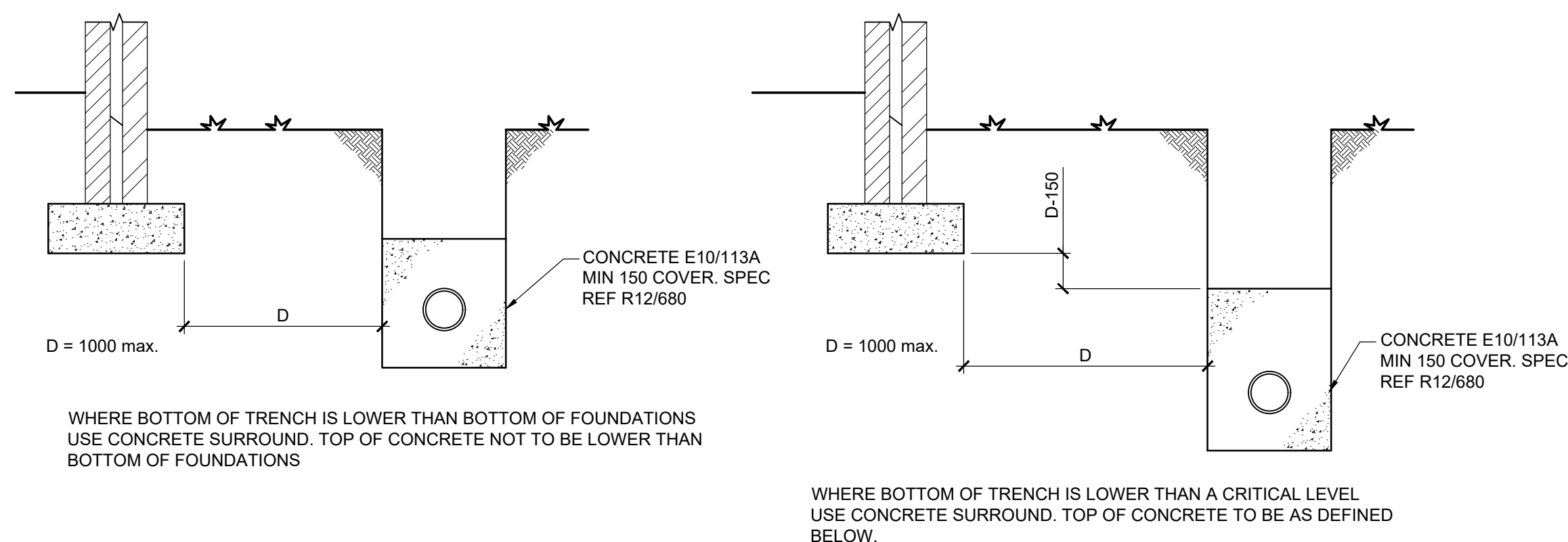


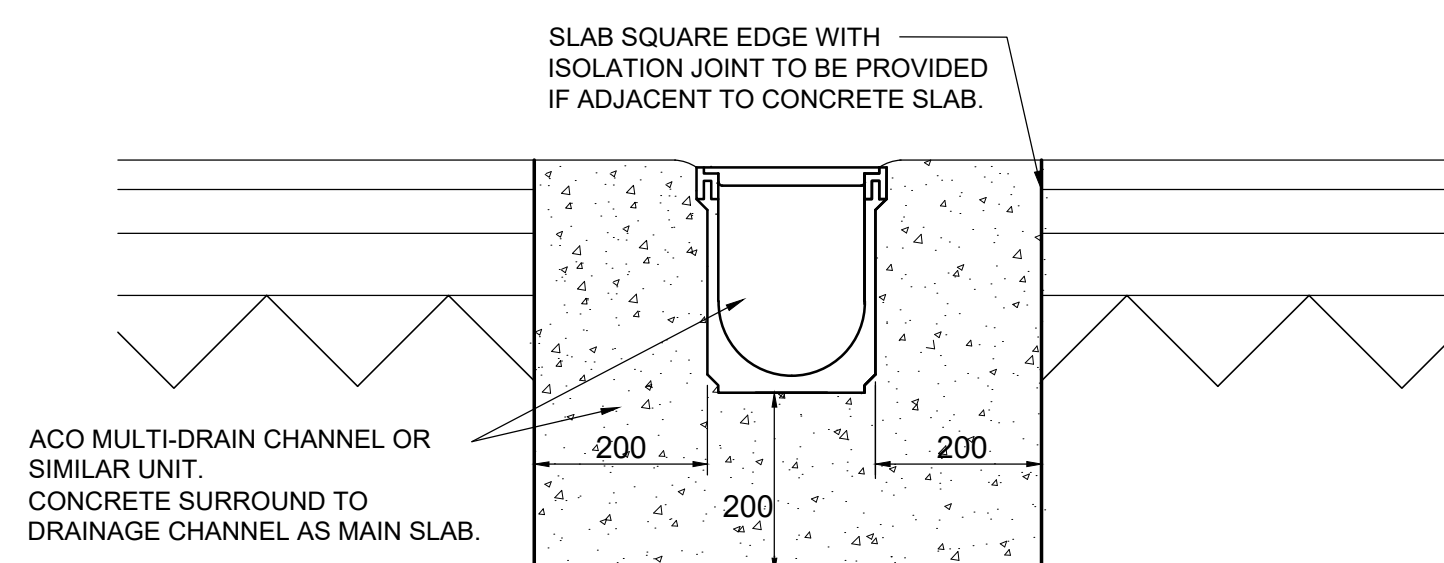
Diagram illustrating the components of a shaft foundation:

- Cover & Frame Class B125 loading
- Driveway
- Class B engineering bricks set in class 1 mortar
- 150mm deep concrete collar
- Shuttering to external cap
- Restrictor cap 600mm dia to 350mm dia
- 600mm dia Shaft
- Compacted backfill – 'as-dug' or granular bedding material
- 150mm, 225mm or 300mm dia Pipe
- Granular bedding material

[NTS]

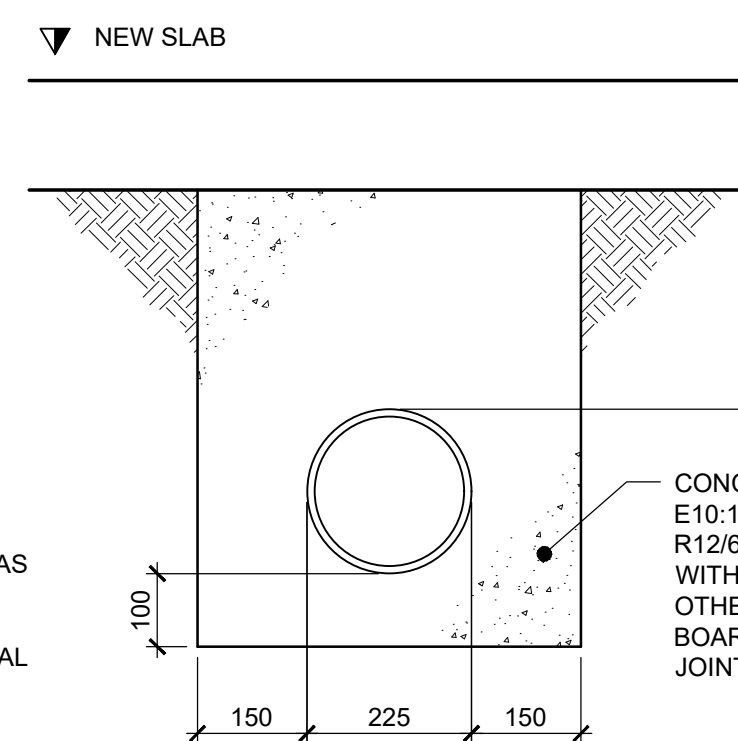


[SCALE 1:20]

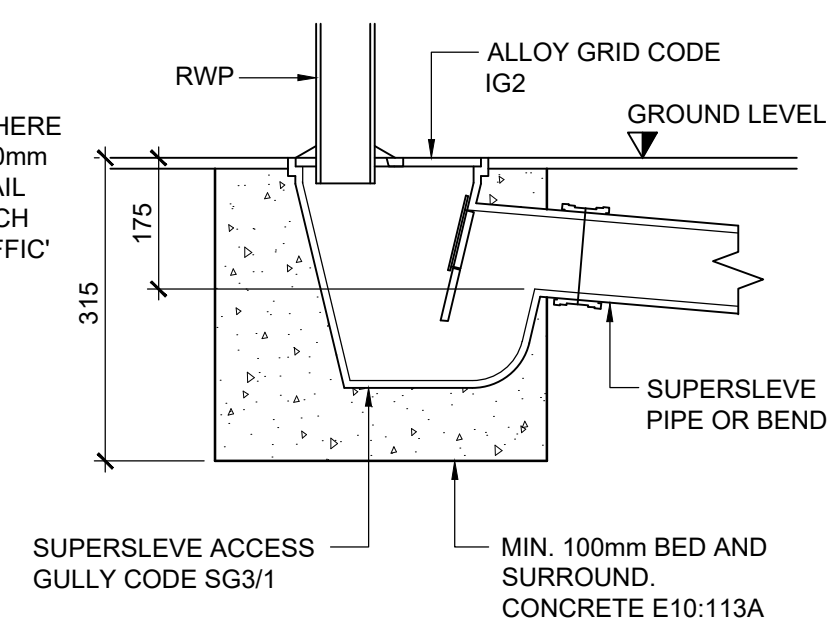


(ACO DRAINAGE CHANNEL OR SIMILAR)

[SCALE 1:20]

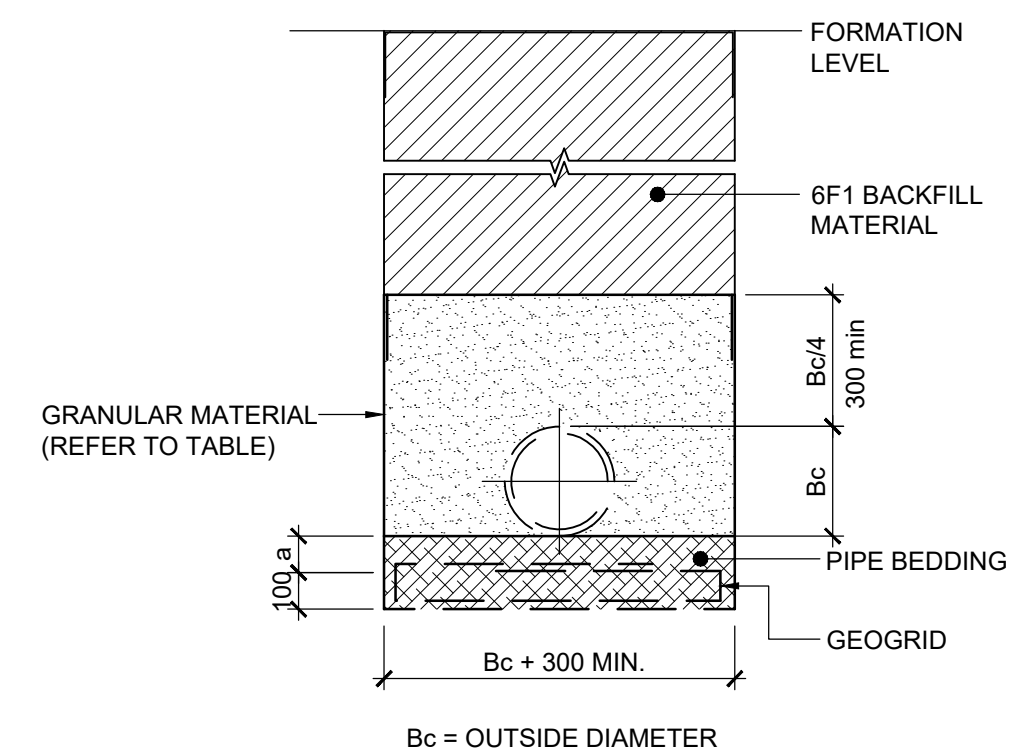


[SCALE 1:10]



[SCALE 1:10]

NOTE
FILL SELECTED FROM EXCAVATED
MATERIAL SHOULD BE READILY
COMPACTABLE, FREE FROM TIMBER,
FROZEN MATERIAL, VEGETABLE AND
FOREIGN MATTER & EXCLUDE HARD
LUMPS OF CLAY RETAINED ON A 100mm
SIEVE & STONES RETAINED ON A 40mm
SIEVE.

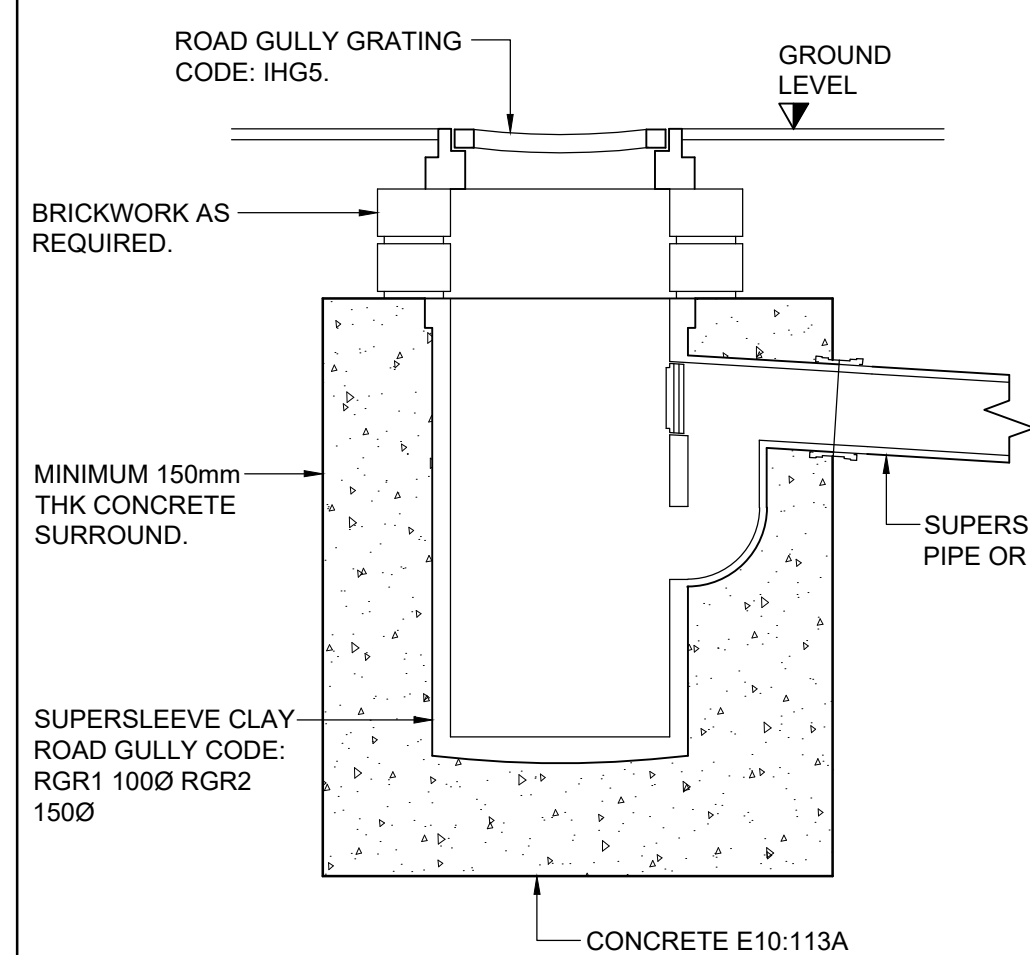


NOTE
DIMENSION 'A', THE DEPTH OF THE
BEDDING MATERIAL BELOW THE P
IS 150mm FOR SLEEVE JOINTED P
AND 200mm FOR SOCKETED PIPES

EXCAVATION AND BACKFILL
MATERIAL TO BE WRAPPED
WITH GEOTEXTILE

[SCALE 1:20]

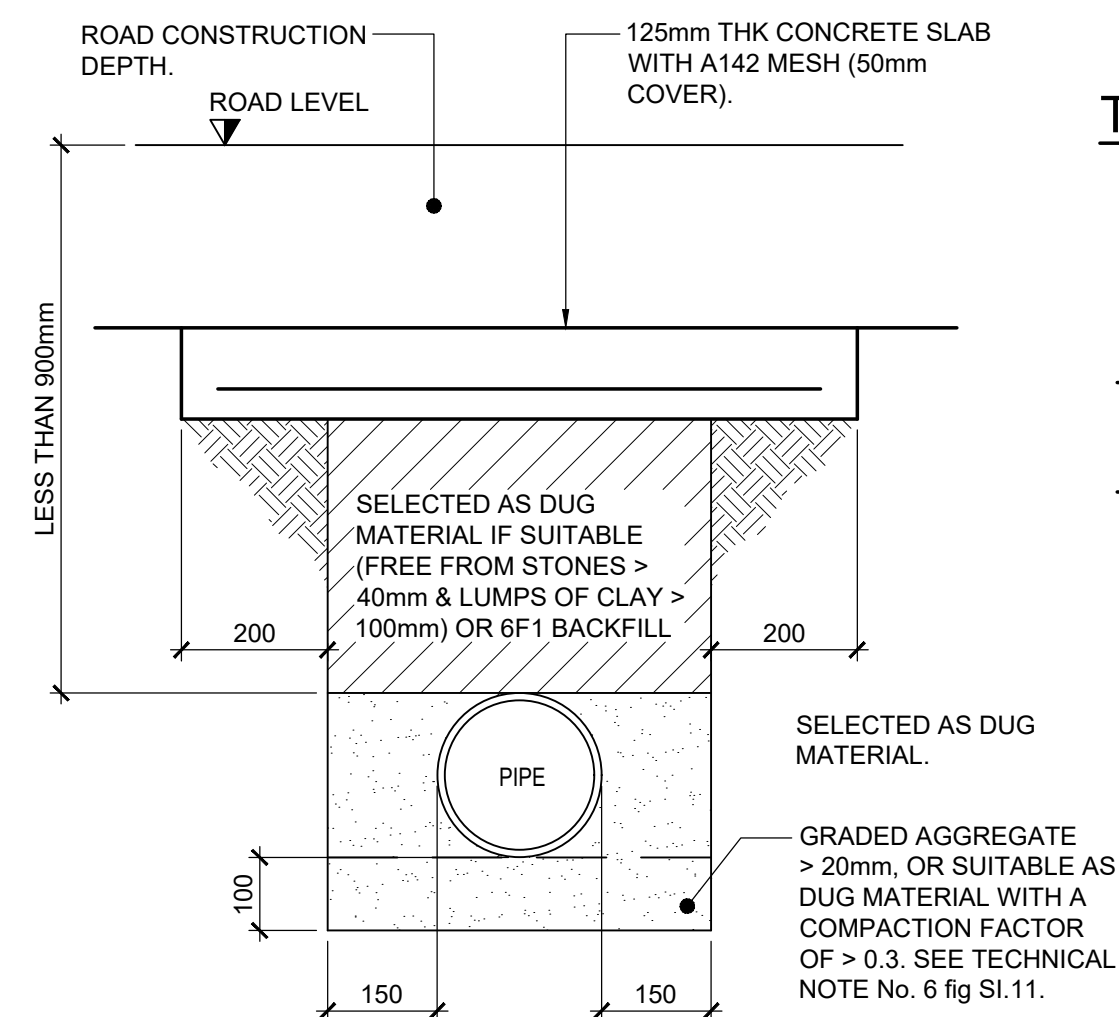
[SCALE 1:10 @ A1]



(300Ø x 600Dp)

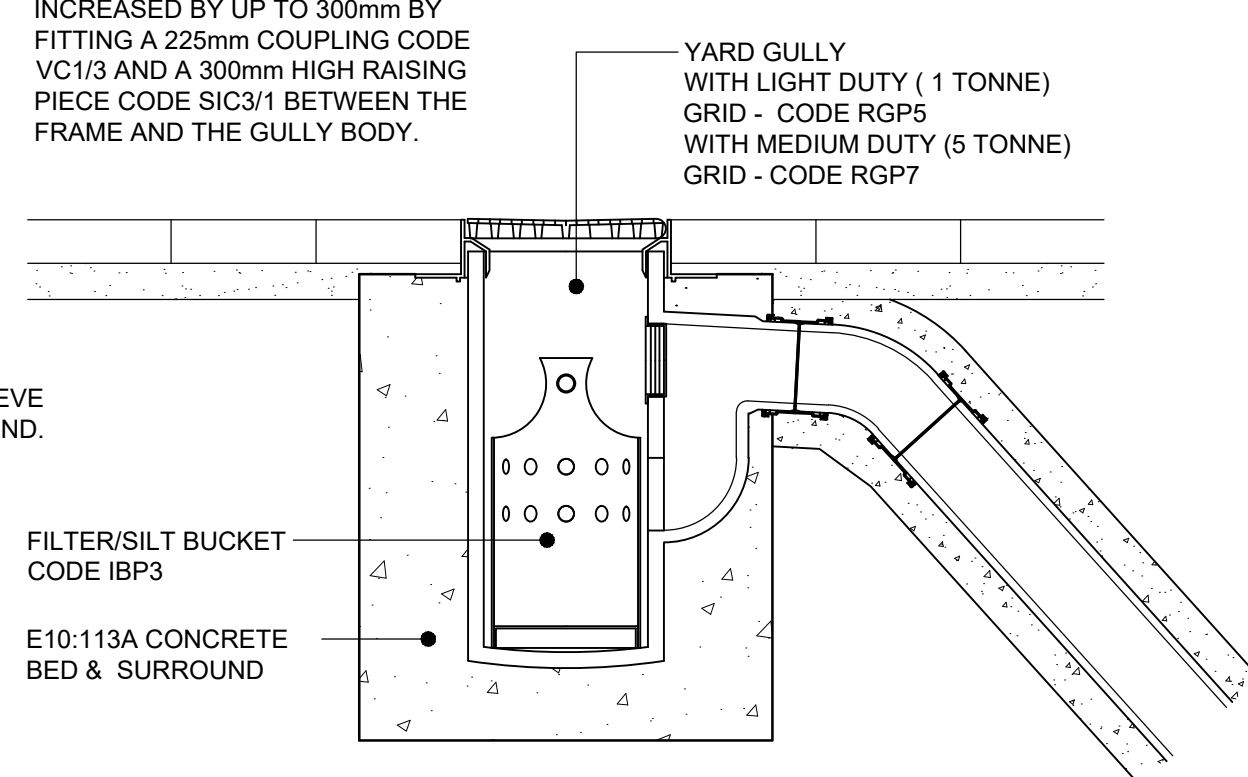
[SCALE 1:10]

[SCALE 1:10]

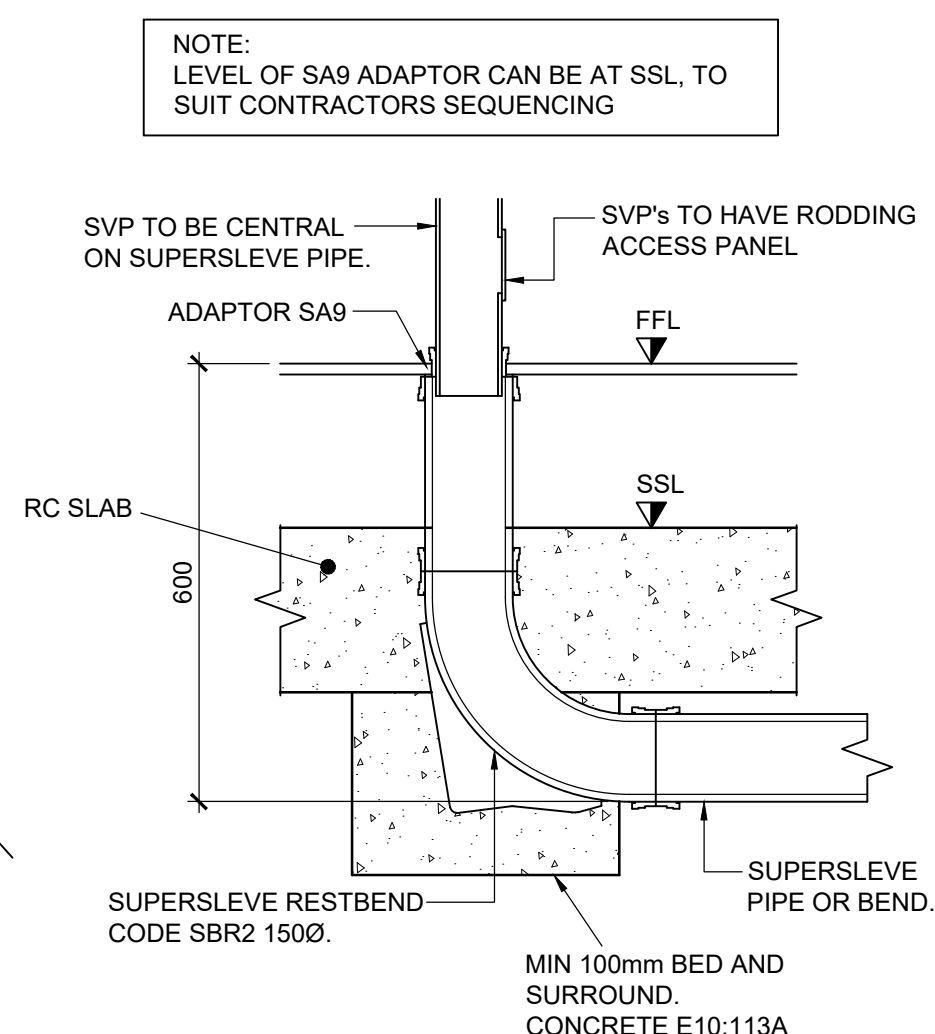


[SCALE 1:10]

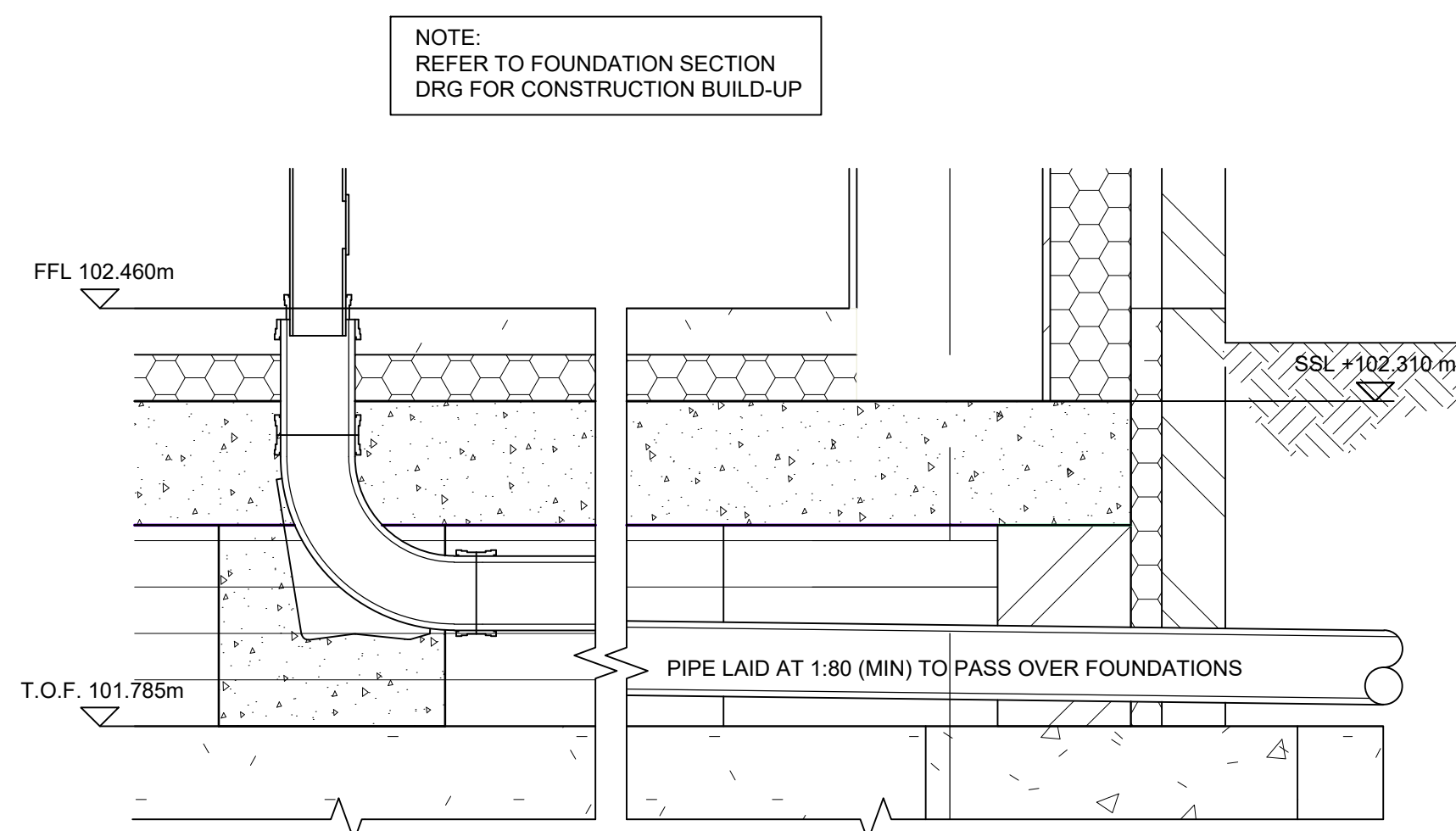
NB-
THE DEPTH OF THE GULLY CAN BE INCREASED BY UP TO 300mm BY FITTING A 225mm COUPLING CODE VC1/3 AND A 300mm HIGH RAISING PIECE CODE SIC3/1 BETWEEN THE FRAME AND THE GULLY BODY.



[SCALE 1:10]



[SCALE 1:10]



1. DO NOT SCALE FROM THIS DRAWING WORK TO FIGURED DIMENSIONS ONLY.
2. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS ALLOWED WITHOUT PRIOR PERMISSION IN WRITING.
3. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND THE SPECIFICATION.
4. THE CONTRACTOR SHALL INCORPORATE ALL THE REQUIREMENTS OF THE PRE-TENDER STAGE HEALTH & SAFETY PLAN.

REFER TO WML CIVIL / STRUCTURAL DESIGN RISK REGISTER IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORKS INDICATED ON THIS DRAWING. NOTE THE FOLLOWING:-

1. CONSTRUCTION OPERATIONS WITHIN SURROUNDING RESIDENTIAL SITE - POTENTIAL CONFLICT BETWEEN CONSTRUCTION TRAFFIC AND RESIDENTIAL VEHICLES
2. REPORTS OF UNEXPLODED ORDNANCE.
3. EXISTING UNDERGROUND SERVICES AND DRAINAGE
4. CONNECTION TO EXISTING LIVE DRAINAGE SYSTEMS.
5. DEEP EXCAVATIONS, TEMPORARY WORKS, RISK OF FALLING, GROUND STABILITY.

EXISTING BELOW GROUND ATTENUATION TANK

TEMPORARY WORKS AND CONSTRUCTION STAGE

RISK OF DAMAGE TO TANK/RISK OF COLLAPSE OF TANK ROOF
- AVOID STORAGE OF EXCAVATED MATERIALS OR
CONSTRUCTION MATERIALS OVER THE FOOTPRINT OF THE
TANK AND FOR A 3m WIDE PERIMETER AROUND THE TANK.
AVOID RUNNING CONSTRUCTION AND/OR DELIVERY VEHICLES
OVER THE AREA OF THE TANK AND 3m PERIMETER. AVOID THE
STANDING OF CRANES AND/OR HIGH LEVEL ACCESS PLAN IN
THE AREA OF THE TANK AND 3m PERIMETER.

PERMANENT WORKS

RISK OF DAMAGE TO TANK/RISK OF COLLAPSE OF TANK ROOF - LANDSCAPING PROPOSALS INVOLVING THE POTENTIAL RE-USE OF SITE WON MATERIALS TO FORM BUNDS AND/OR LANDSCAPING FEATURES. THE LEVEL OF THE EXISTING EARTH MOUND IN AND OVER THE AREA OF THE TANK SHALL NOT BE INCREASED BY THE INTRODUCTION OF ADDITIONAL MATERIAL

C01	CONSTRUCTION ISSUE.	27.10.21	DB	CM
Rev.	Amendment	Date	By	Chk

Project
OUR LADY'S RC HIGH SCHOOL,
MANCHESTER

ARCH/CLIENT
POZZONI

Title	TYPICAL DRAINAGE DETAILS SHEET 3
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WML Job No.	Drawn	Checked	Date	Scale
9670	DB	CM	MAY 2021	AS NOTED

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Project	Originator	Volume	Level	Type	Role	Number	Rev
9670	- WML	- ZZ	- XX	- DR	- C	- 1004	C01