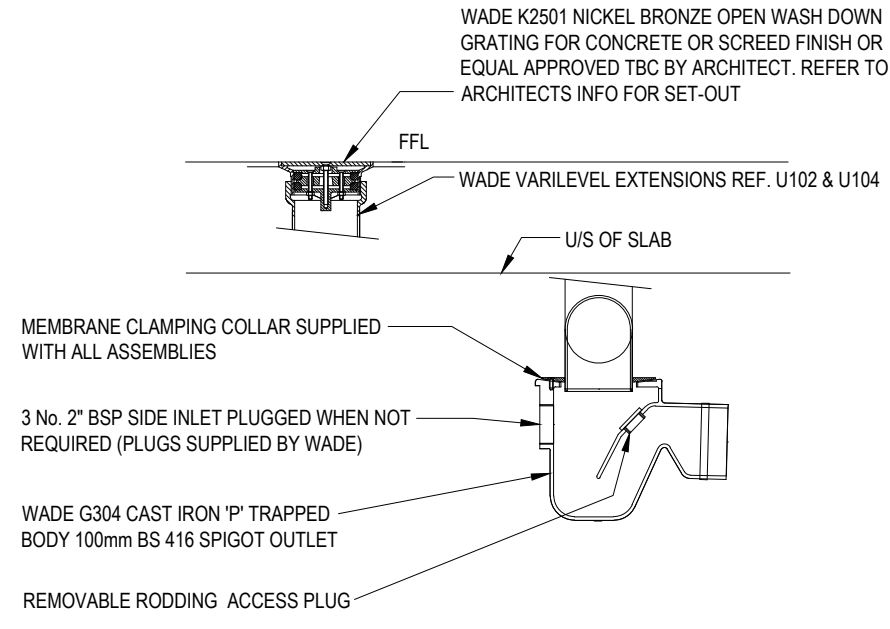
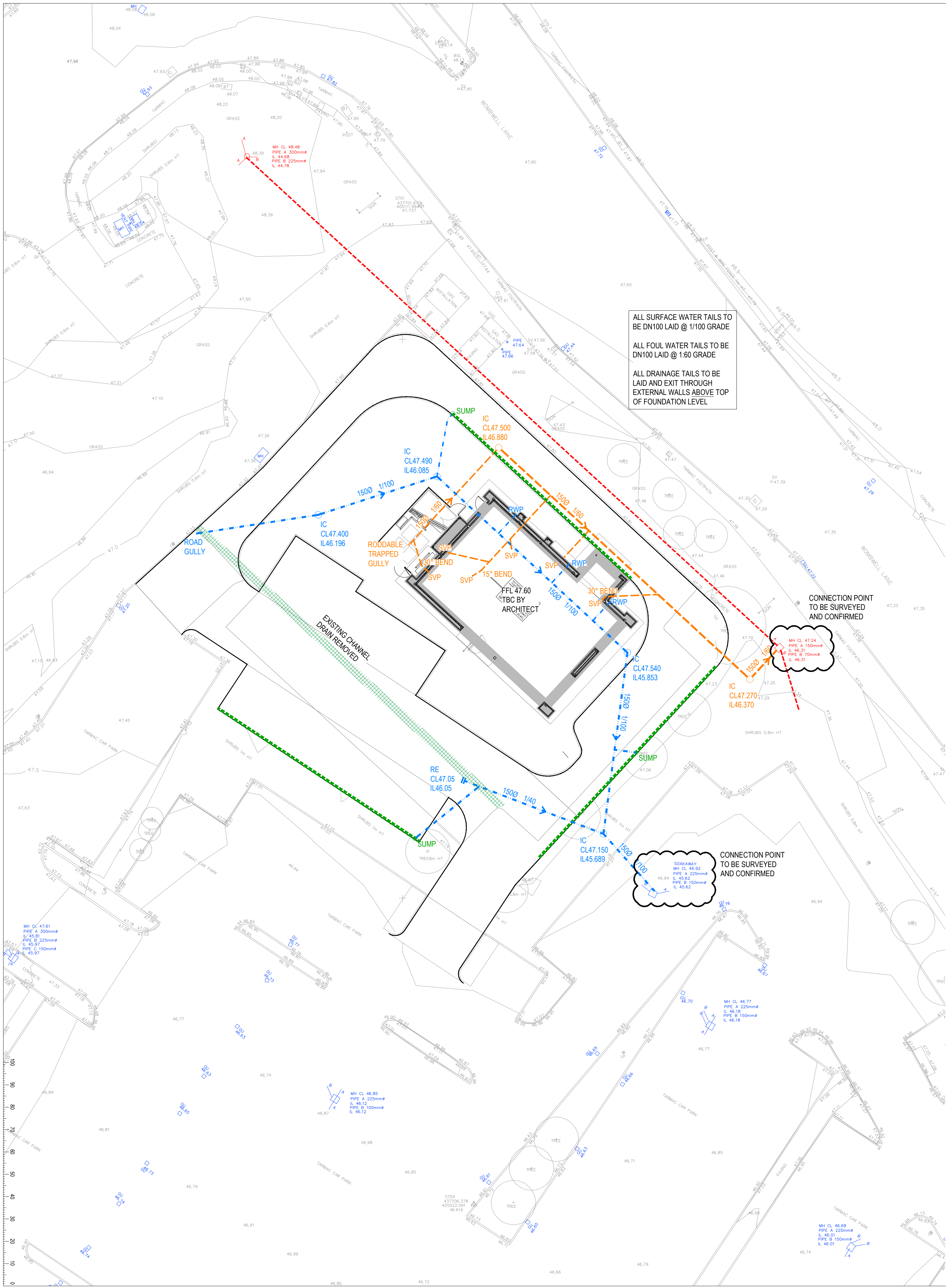
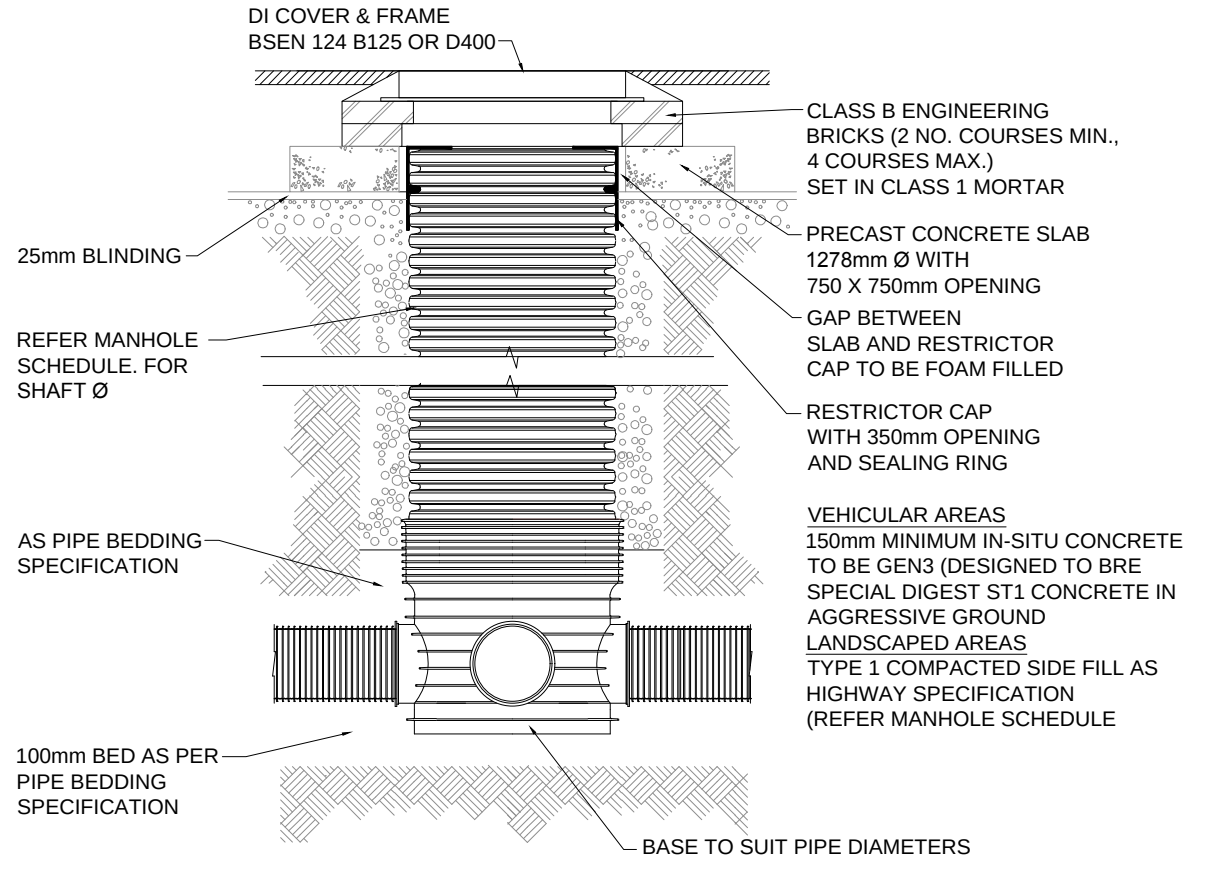


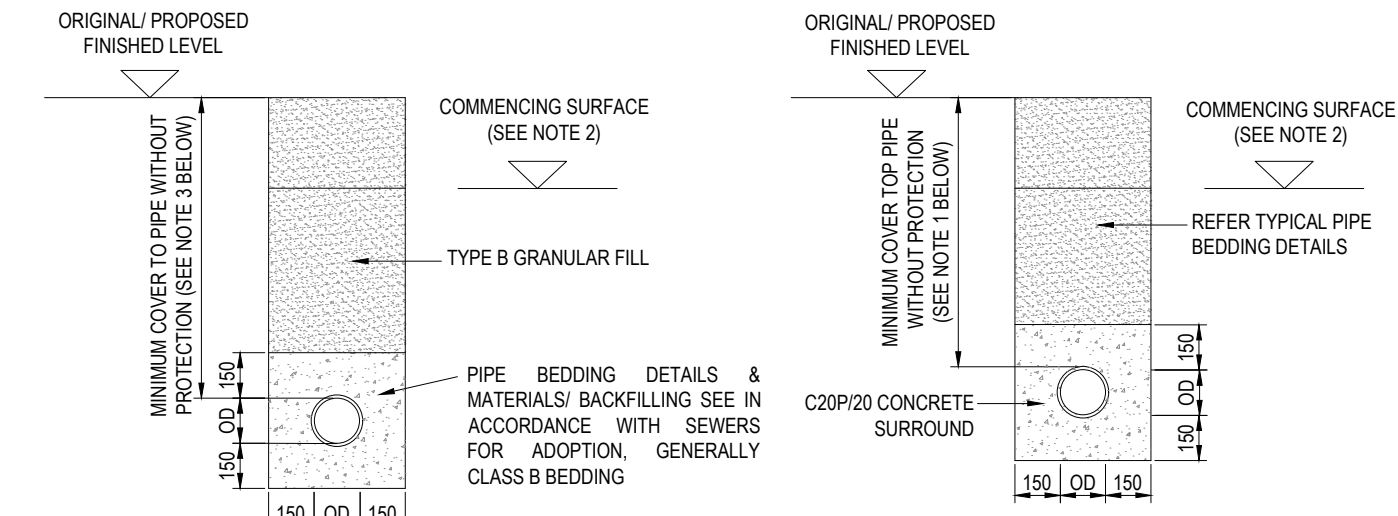
\\SERVER-01\Shared\AreaJobs\4453_C3.01 DRAINAGE PLAN - 600x900mm 17:22:57



TYPICAL YARD GULLY
SCALE 1:10



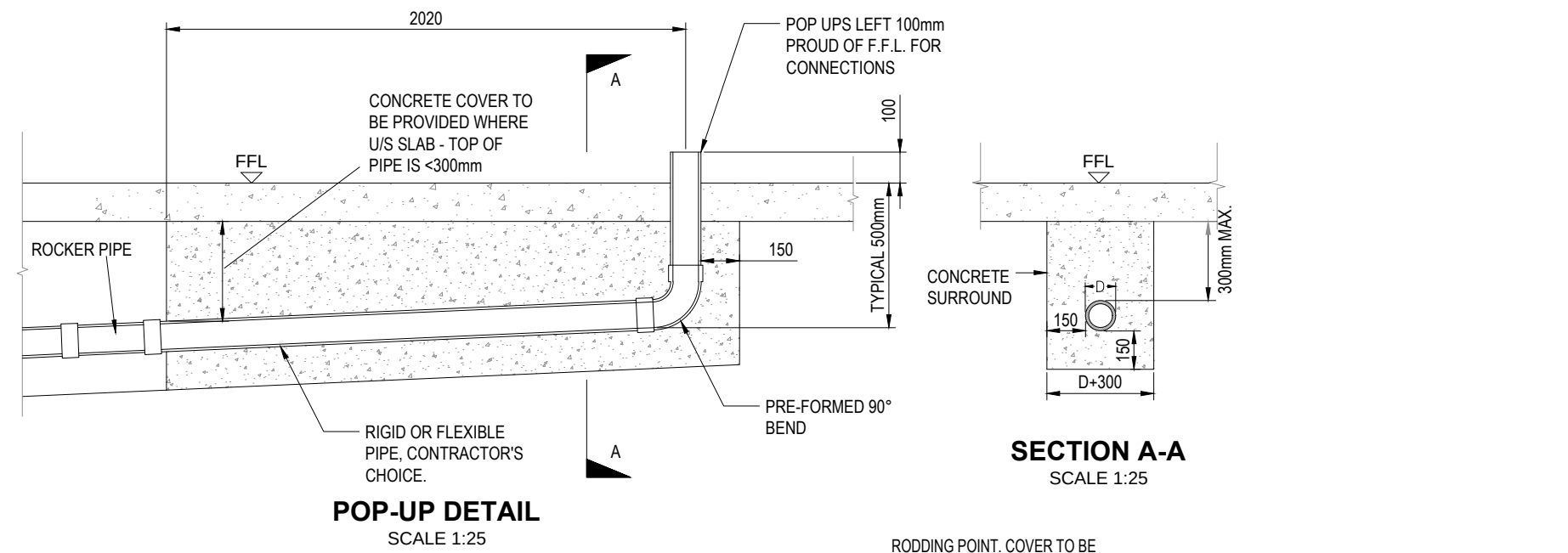
TYPICAL MANHOLE TYPE 3
SCALE 1:25



TYPICAL BEDDING
DETAIL FOR ALL
PIPEWORK
SCALE 1:25

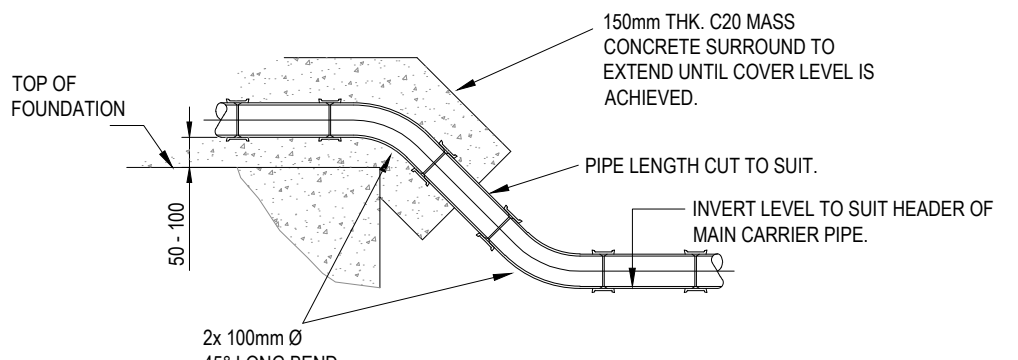
TYPICAL CONCRETE
PROTECTION DETAIL
SCALE 1:25

- NOTES**
- WHERE POOR GROUND CONDITIONS ARE ENCOUNTERED, GUIDANCE ON THE DEPTH & TYPE OF BEDDING SHALL BE SOUGHT FROM THE AUTHORITY INSPECTOR.
 - COMMENCING SURFACE SHALL BE:-
A. IN EXISTING ROADS:- LEVEL AFTER REMOVAL OF SURFACING/ROADBASE
B. IN PROPOSED ROADS:- 300mm BELOW PROPOSED FINISHED ROAD LEVEL
C. IN ARABLE AND GRASS LAND:- LEVEL AFTER STRIPPING OF TOPSOIL
D. IN WASTE GROUND:- ORIGINAL GROUND LEVEL
 - MINIMUM COVER TO PIPE 1.2m WHERE VEHICLE LOADING WILL OCCUR 0.9m IN ALL OTHER LOCATIONS. WHERE MINIMUM COVER CANNOT BE ACHIEVED, CONCRETE PROTECTION MUST BE PROVIDED.

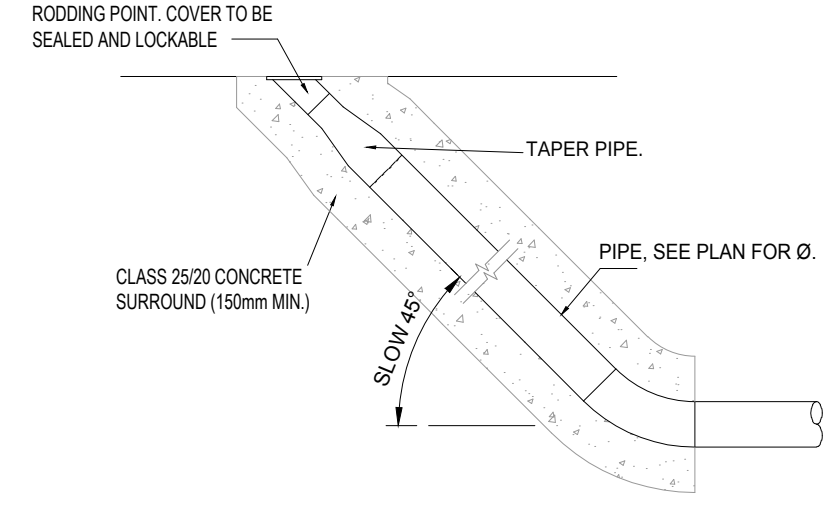


POP-UP DETAIL
SCALE 1:25

SECTION A-A
SCALE 1:25



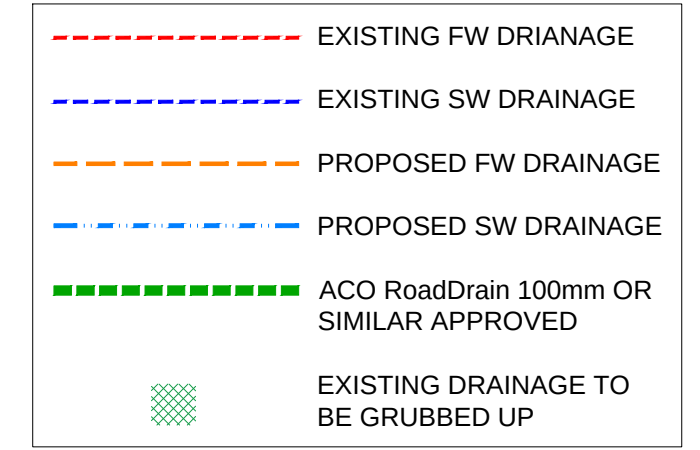
TYPICAL PIPE DETAIL OVER FOUNDATION
SCALE 1:25



RODDING EYE DETAIL
SCALE 1:25

GENERAL NOTES

- DRAWINGS:
(i) DO NOT SCALE FROM THIS DRAWING.
(ii) THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS
- ANY REFERENCES OR OMISSIONS IN THE CONTRACT DOCUMENTS AND ENGINEERS SPECIFICATION TO BE BROUGHT TO THE ATTENTION OF BOTH THE ENGINEER AND ARCHITECT IMMEDIATELY BY THE CONTRACTOR.
- THE CONTRACTOR TO KEEP A RECORD OF ANY VARIATIONS MADE ON SITE SO THAT "AS BUILT" DRAWINGS CAN BE PREPARED UPON COMPLETION OF THE WORKS. ALL VARIATIONS TO BE AGREED WITH THE ENGINEER AND THE RELEVANT APPROVALS BE IN PLACE.
- ANY WORKS BEING CARRIED OUT PRIOR TO THE RELEVANT APPROVALS BEING IN PLACE IS DONE SO AT THE CLIENTS RISK.
- WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS LATEST EDITION, AND ALL OTHER RELEVANT GUIDANCE.
- ALL EXISTING DRAINAGE LEVELS AND PIPE DIAMETERS TO BE CHECKED & VERIFIED BY CONTRACTOR IN ADVANCE OF CONSTRUCTION. ANY OMISSIONS TO BE REPORTED TO PROJECT MANAGER AND ENGINEER IMMEDIATELY.
- ALL POROUS PAVING TO BE INSTALLED IN CONJUNCTION WITH MANUFACTURERS RECOMMENDATIONS.
- ALL MANHOLES SUBJECT TO VEHICLE LOADINGS TO HAVE D400 GRADE MANHOLE COVERS.
- INVERT LEVELS AT DRAINAGE OUTFALLS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- ALL DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF SEWERS FOR ADOPTION (7), BS EN 1610, 2015: CONSTRUCTION AND TESTING OF DRAINS AND SEWERS, BS EN 752: DRAIN AND SEWER SYSTEMS OUTSIDE BUILDINGS, AND BS EN 12056: GRAVITY DRAINAGE SYSTEMS INSIDE BUILDINGS.
- TESTING EYES TO BE ADDED AT ALL NEW CONNECTIONS TO EXISTING DRAINAGE.
- ALL SVPs TO HAVE HANDHOLES FOR RODDING ACCESS ABOVE FFL/UGL.
- ALL TAILS TO DOWN PIPES TO BE 100mm Ø UNO.
- ALL DRAINAGE PIPES TO BE CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR ADOPTION, LATEST EDITION.
- ALL NEW MANHOLES TO BE 1.2m Ø TYPE 2 AS PER DETAIL.
- ALL DRAINAGE PIPES BENEATH STRIP FOUNDS TO BE ENCASED IN CONCRETE, MIN. 150mm SURROUND.



B	Site re-located as per architects drgs	AF	GD	GD	08.05.19
A	Architect background updated	AF	GD	GD	04.02.19
D	First Issue	CW	GD	GD	21.12.18
REV	AMENDMENTS	BY	CHKD	APRD	DATE



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CLIENT

EDISTON REAL ESTATE

PROJECT

COSTA BARNSELY

TITLE

DRAINAGE PLAN AND DETAILS

DRAWING STATUS

PLANNING

DRAWN	CHECKED	APPROVED
AF	GD	GD
DATE	DATE	DATE
14.12.18	14.12.18	14.12.18
SCALE	ORIGINAL DRAWING SIZE	
SHOWN @ A1	841 x 594 - A1	
DRAWING No.	REV	
4453 C3.01		B