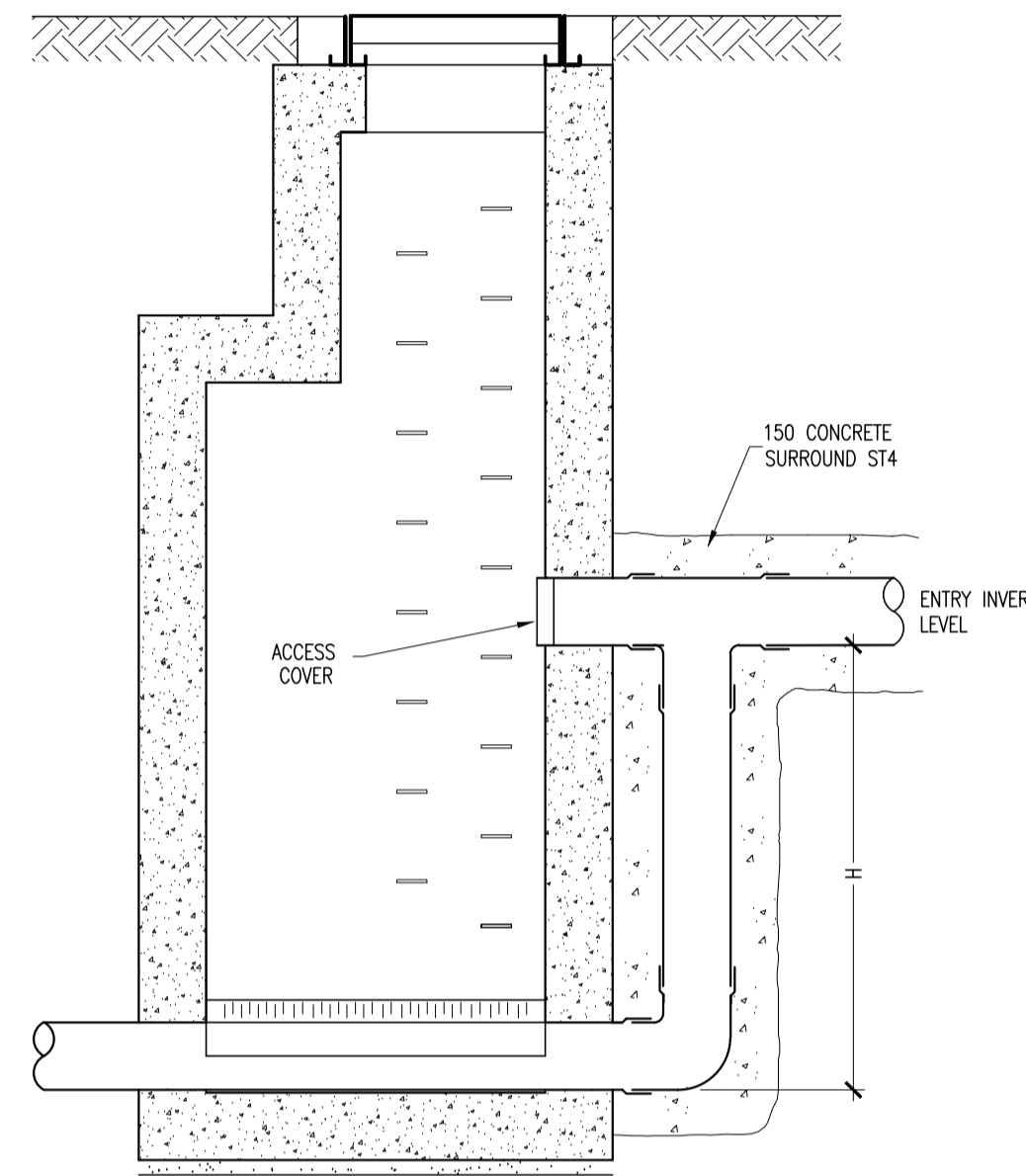
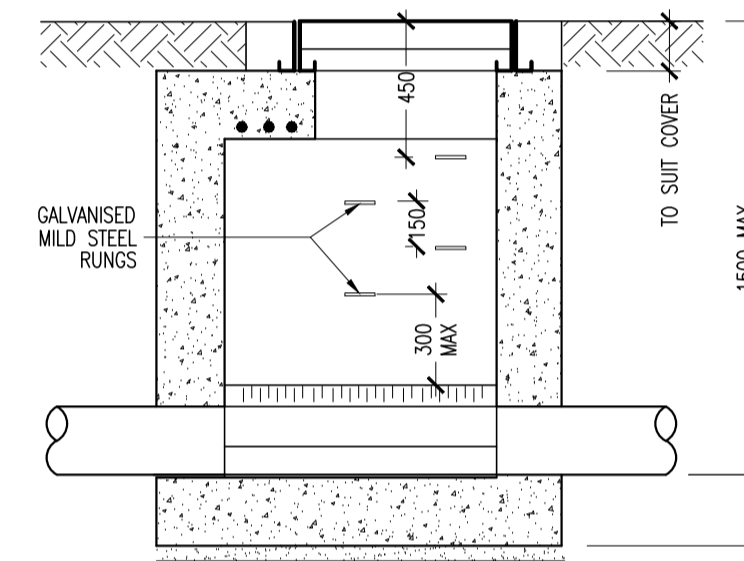
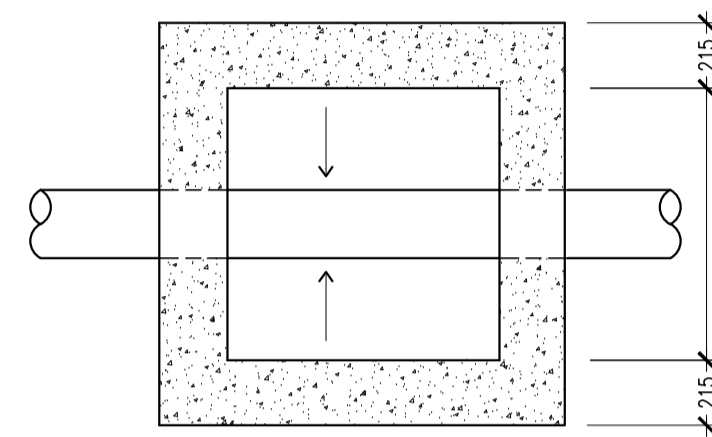
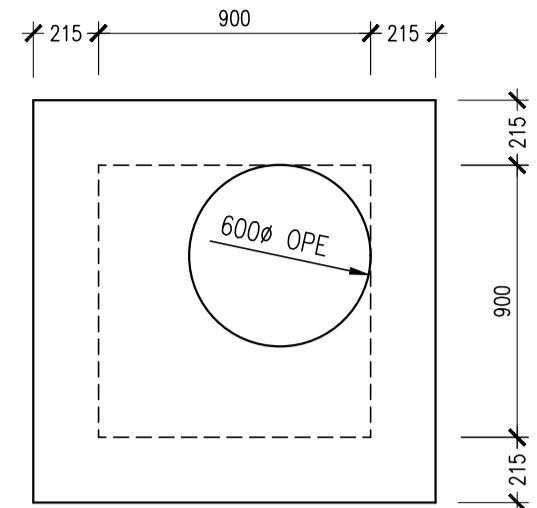
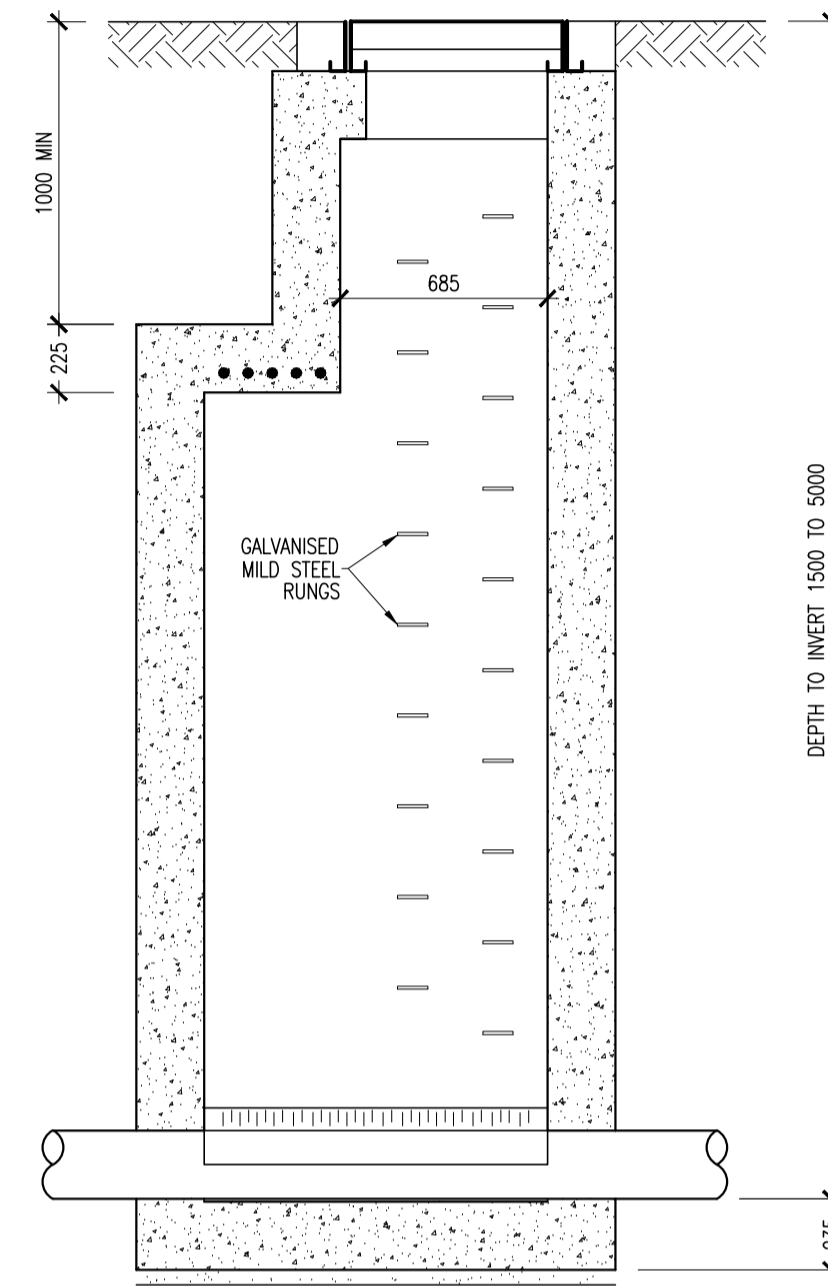


INLET DIA.mm	H MIN.mm
225	600
300	600
375	750
450	750
525	750
600	750
750	750



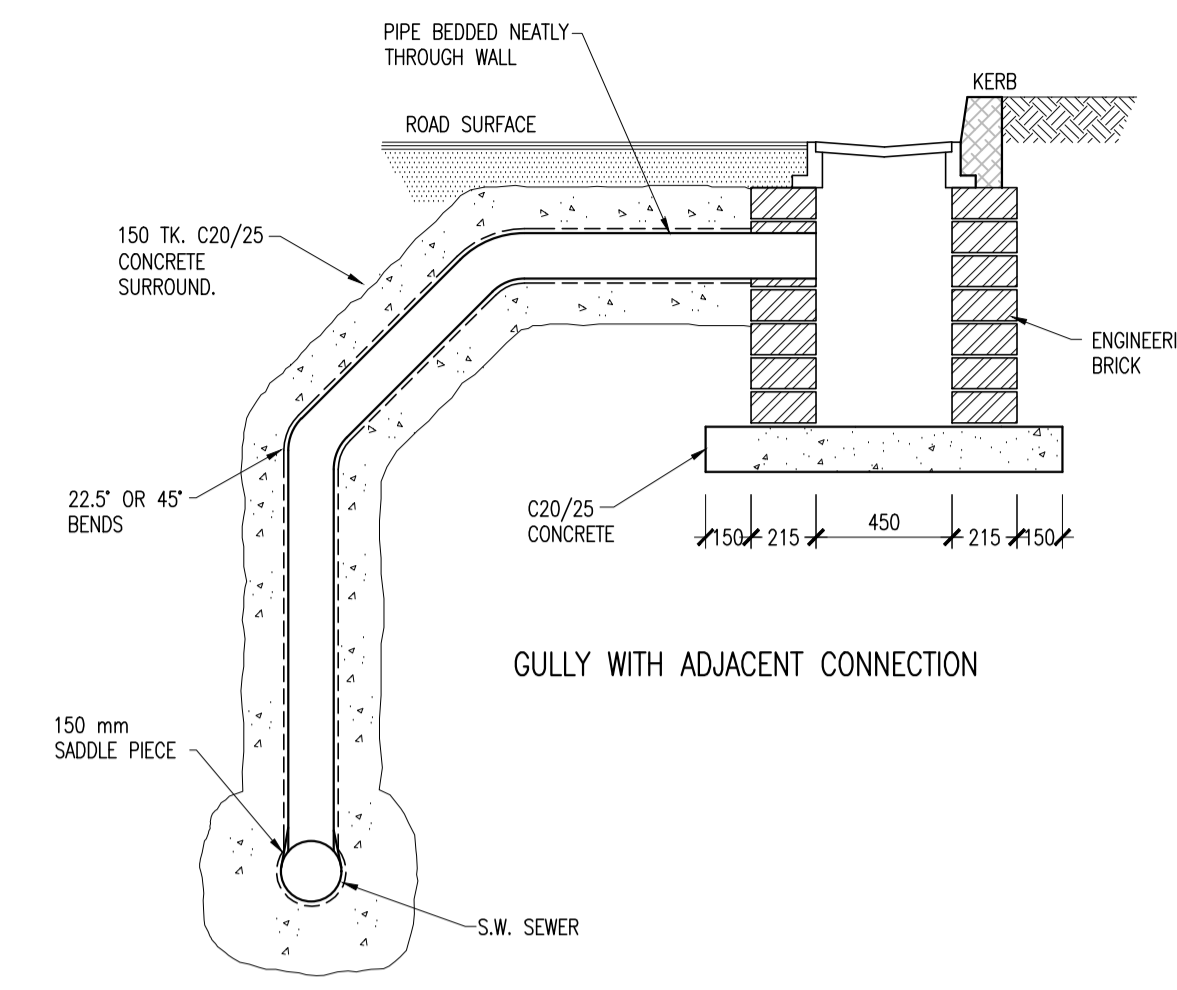
BACKDROP MANHOLE



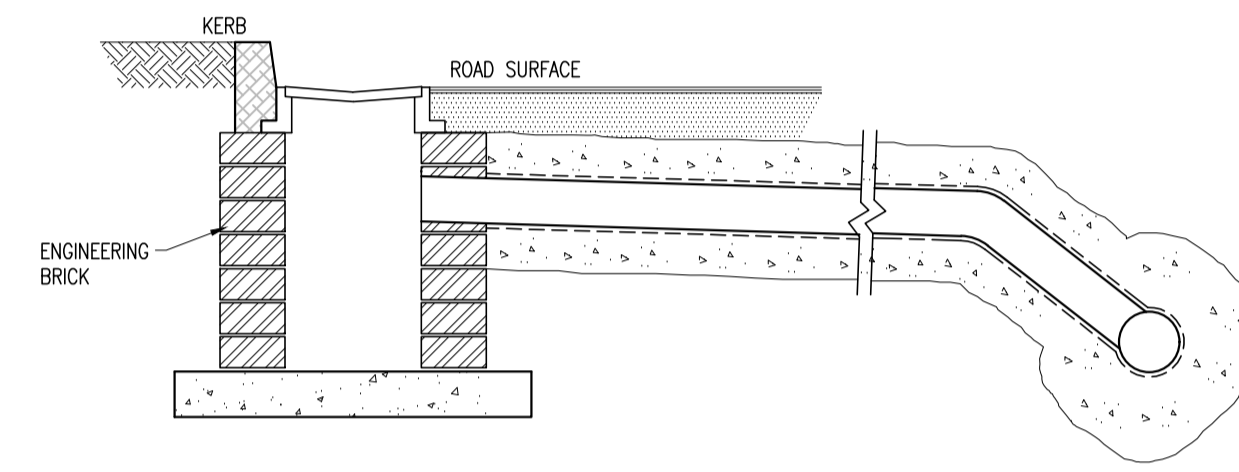
DEEP MANHOLE

SHALLOW MANHOLE

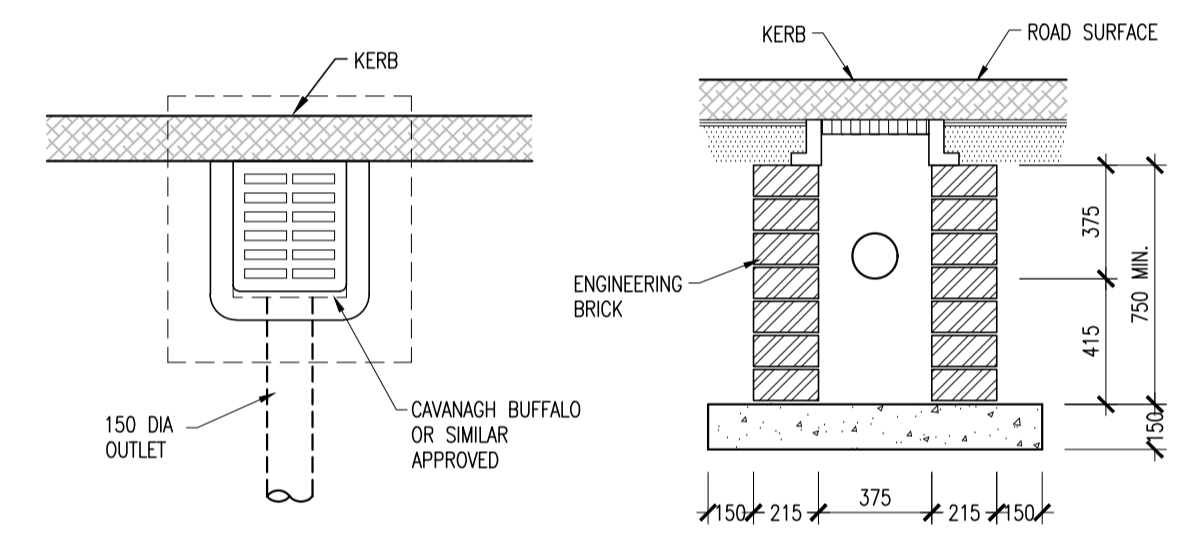
PRIVATE DRAINAGE
[ALTERNATIVE IN-SITU REINFORCED CONCRETE MANHOLE DETAILS]
(STRUCTURAL ENGINEER TO PROVIDE CONSTRUCTION DETAILS)



GULLY WITH ADJACENT CONNECTION



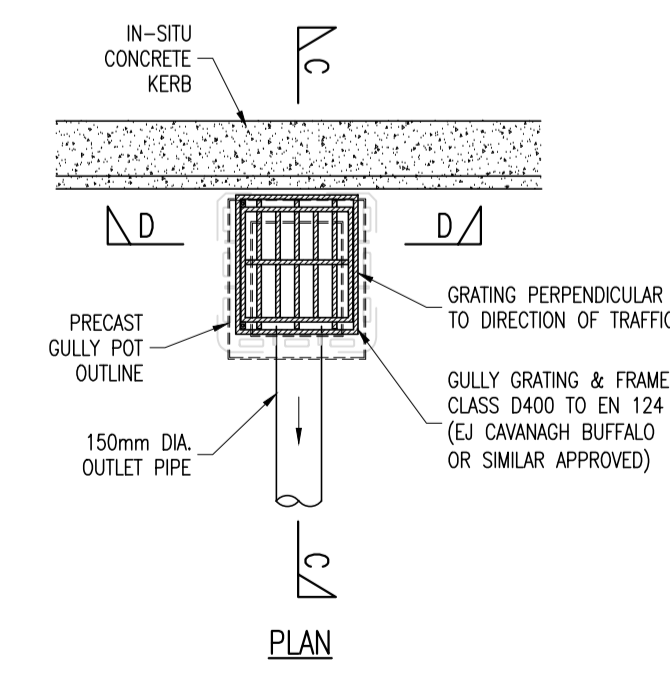
GULLY WITH CONNECTION ON OPPOSITE SIDE OF ROAD



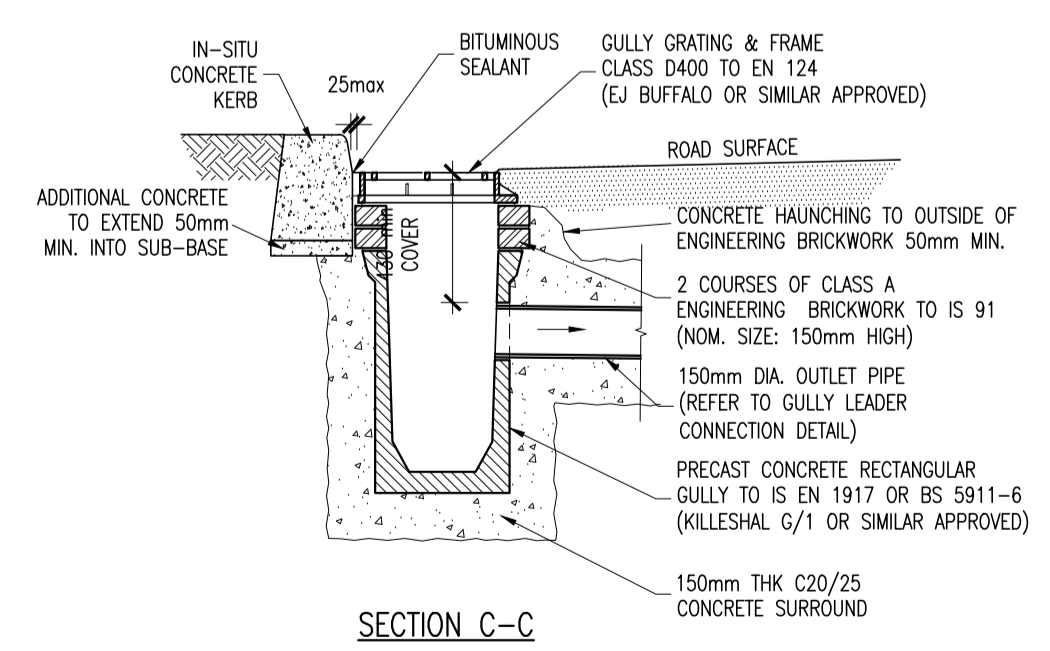
IN-SITU ROAD GULLY DETAILS

- C20/25 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 260kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.65 AND SLUMP CLASS S2.
- C25/30 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 280kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.65 AND SLUMP CLASS S2.
- C40/50 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 400kg/m³, MAXIMUM WATER/CEMENT RATIO OF 0.45 AND SLUMP CLASS S3.
- WHERE CLASS B/F1/BF2 CAPPING MATERIAL IS PROPOSED WITHIN 500mm OF CONCRETE OR STEEL, CLASS 6N TO BE USED INSTEAD.
- WHERE FOOTPATHS ARE LOCATED ADJACENT TO ROADS, C40/50 CONCRETE TO BE USED. ALTERNATIVELY, FOOTPATHS LOCATED BEHIND VERGES C25/30 CONCRETE MAY BE USED.

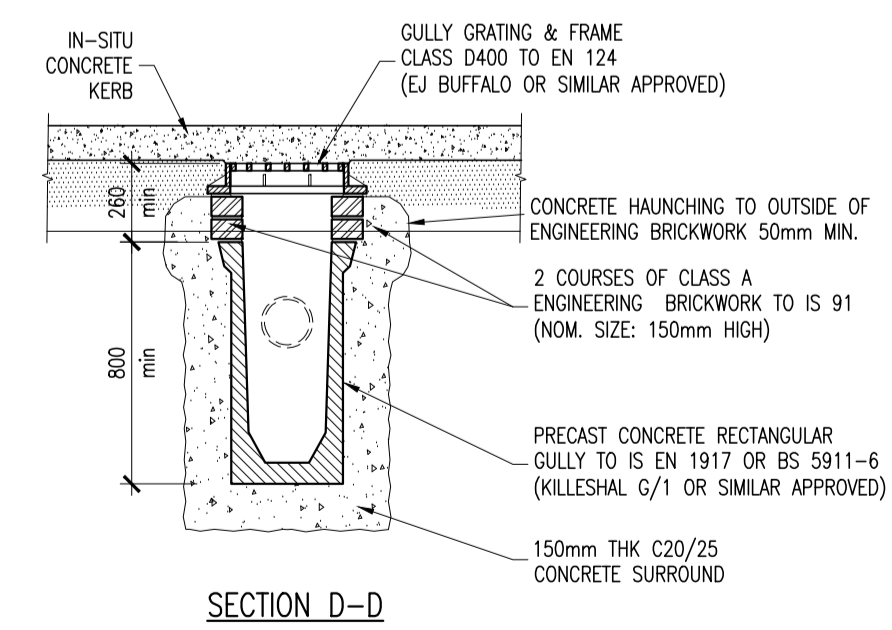
NOTE:
ALL WORKS & SPECIFICATIONS TO BE UNDERTAKEN IN ACCORDANCE WITH
• NRA SPECIFICATION FOR ROADWORKS
• GREATER DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS
• RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS



PLAN



SECTION C-C



SECTION D-D

RECTANGULAR PRECAST ROAD GULLY DETAIL

ORDNANCE SURVEY IRELAND LICENCE
No EN 0017920
© ORDNANCE SURVEY IRELAND
GOVERNMENT OF IRELAND

POS	DATE	DESCRIPTION	BY	CHKD.
P05	09-03-20	SHD SUBMISSION	RTM	SVC
P04	03-03-20	SHD SUBMISSION	RTM	SVC
P03	12-04-19	ISSUED FOR PRE-APP	APW	SVC
P02	08-04-19	ISSUED FOR PRE-APP	OAS	SVC
P01	15-03-19	ISSUED FOR INFORMATION	APW	SVC

rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		

client approval
S2 - SUITABLE FOR INFORMATION
S2 - SUITABLE FOR INFORMATION
ISSUE PURPOSE
PLANNING

DBFL Consulting Engineers
Civil, Structural & Transportation Engineering
www.dbfl.ie

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RESIDENTIAL DEVELOPMENT AT
SANTA SABINA, GREENFIELD ROAD,
SUTTON, DUBLIN 13

STANDARD DETAILS SHEET 4 OF 6

client
PARSIS LTD

designed by	author	scale	sheet size
SVC	RTM	VARIES	A1
drawing no.	revision		
190008-DBFL-XX-XX-DR-C-3013	P05		