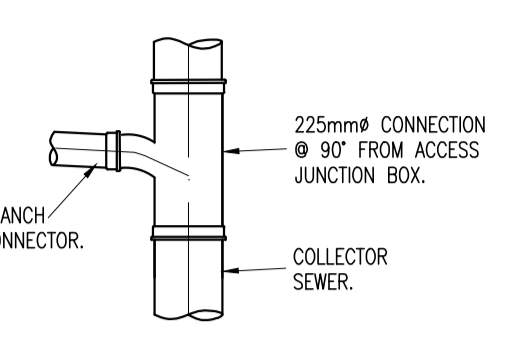


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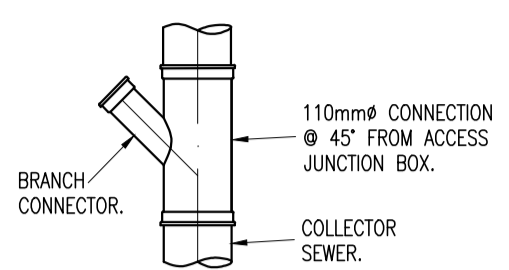
NO CHANGES OF WHATSOEVER NATURE ARE TO BE MADE TO ANY DETAILS SET OUT OR CONTAINED IN ANY DBFL SPECIFICATIONS OR DRAWINGS UNLESS THE EXPRESS CONSENT HAS BEEN OBTAINED IN ADVANCE, IN WRITING, FROM DBFL.

- NOTES:
- C20/25 CONCRETE TO HAVE A MINIMUM CEMENT CONTENT OF 280kg/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 6F1/6F2 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.

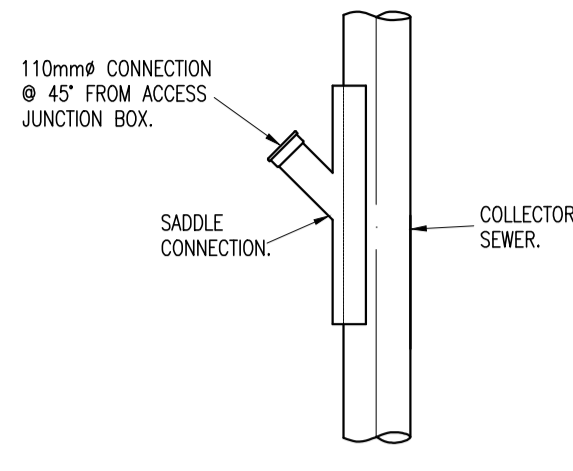
NOTE:
ALL WORKS & SPECIFICATIONS TO BE UNDERTAKEN IN ACCORDANCE WITH:
• TII SPECIFICATION FOR ROADWORKS
• GREATER DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS
• RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS



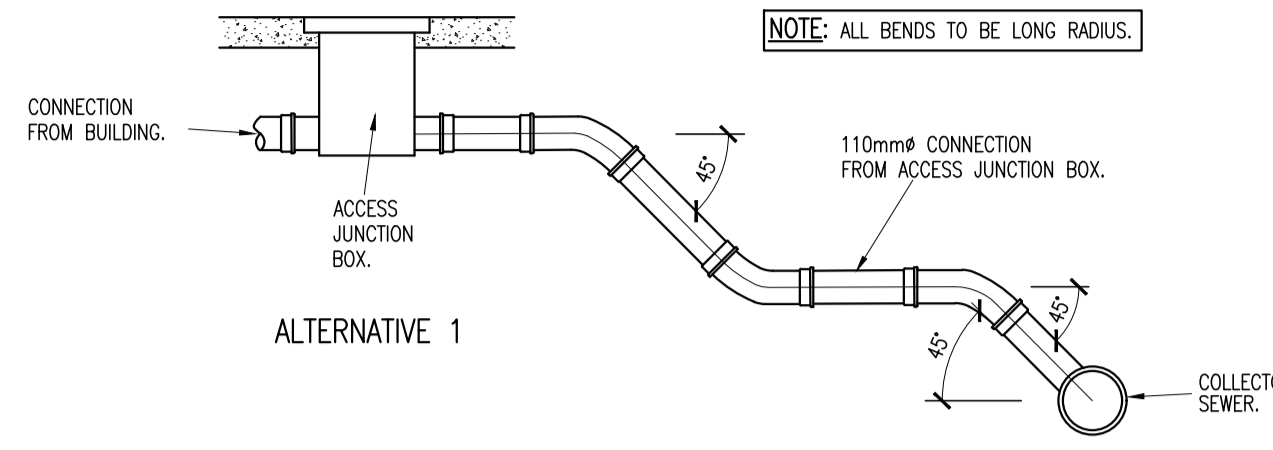
PLAN OF 90° BRANCH CONNECTION



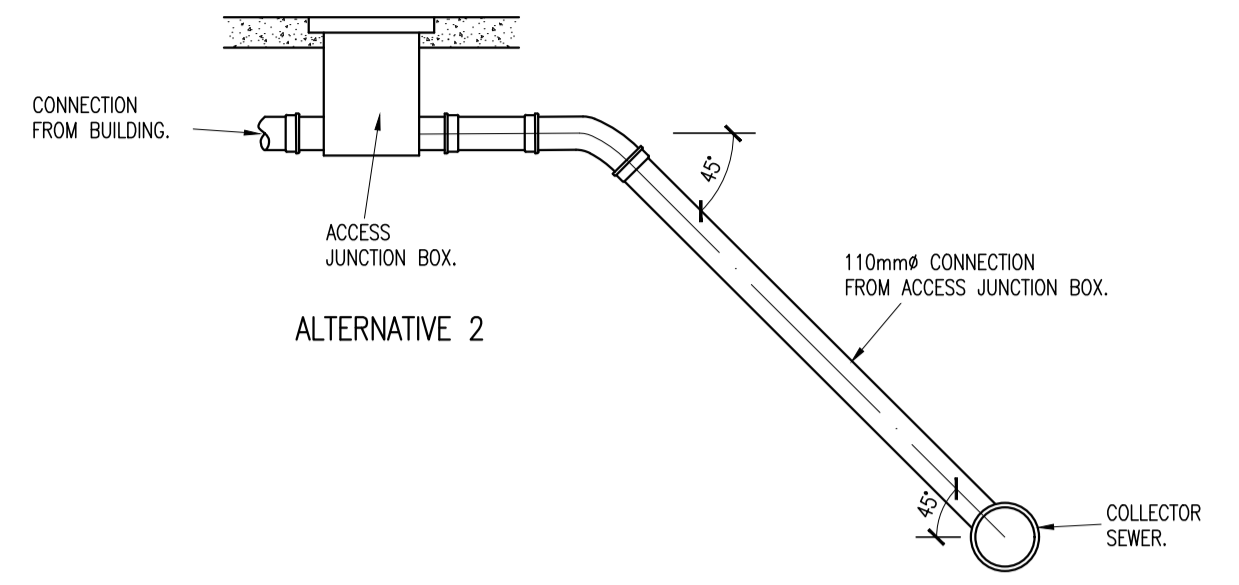
PLAN OF 45° BRANCH CONNECTION



PLAN OF SADDLE CONNECTION

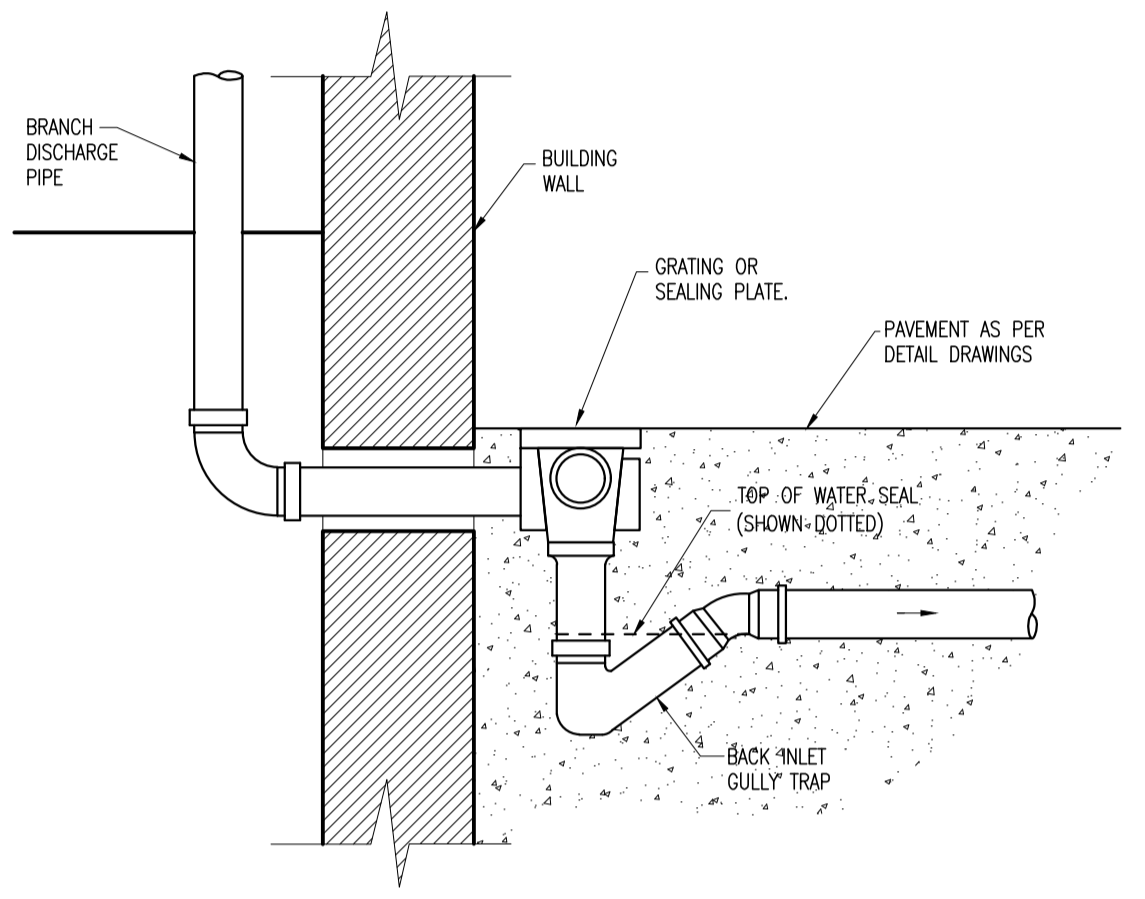


ALTERNATIVE 1

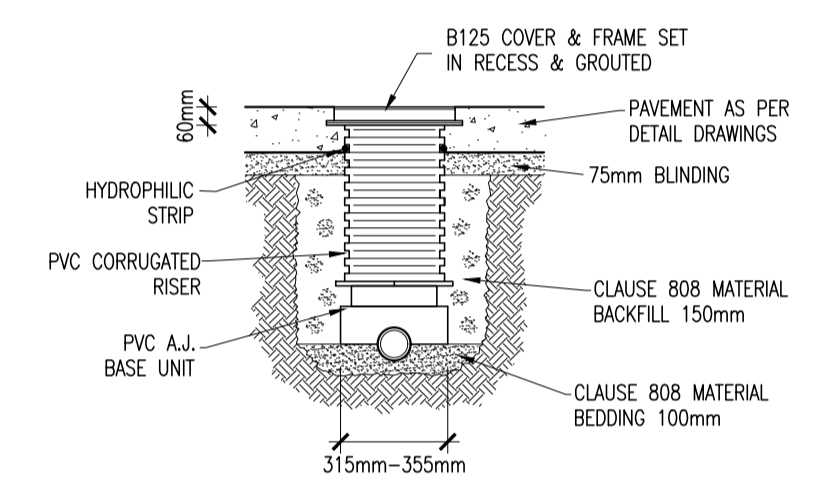


ALTERNATIVE 2

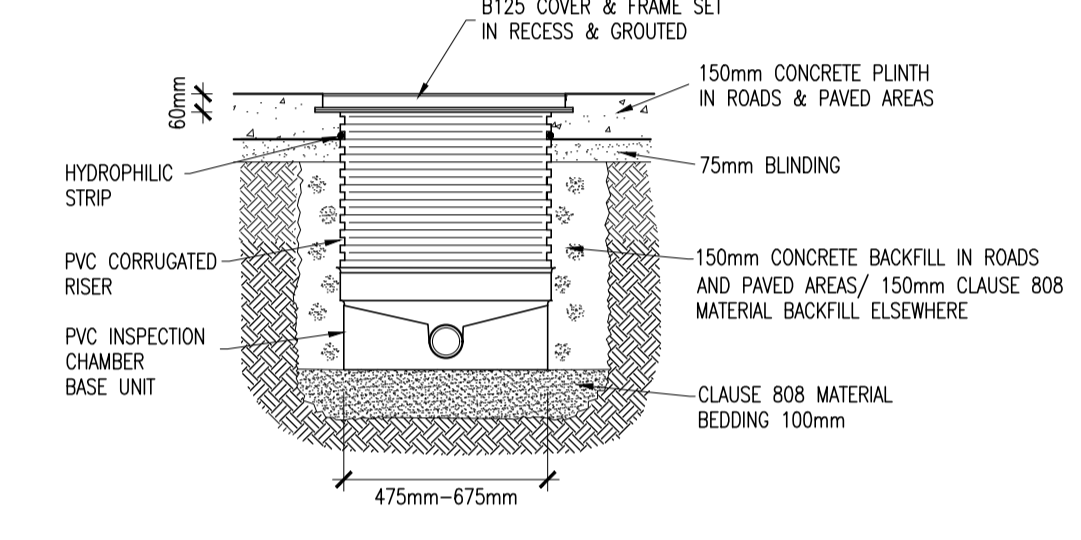
SADDLE CONNECTION FROM ACCESS JUNCTION (AJ) BOX TO COLLECTOR SEWER



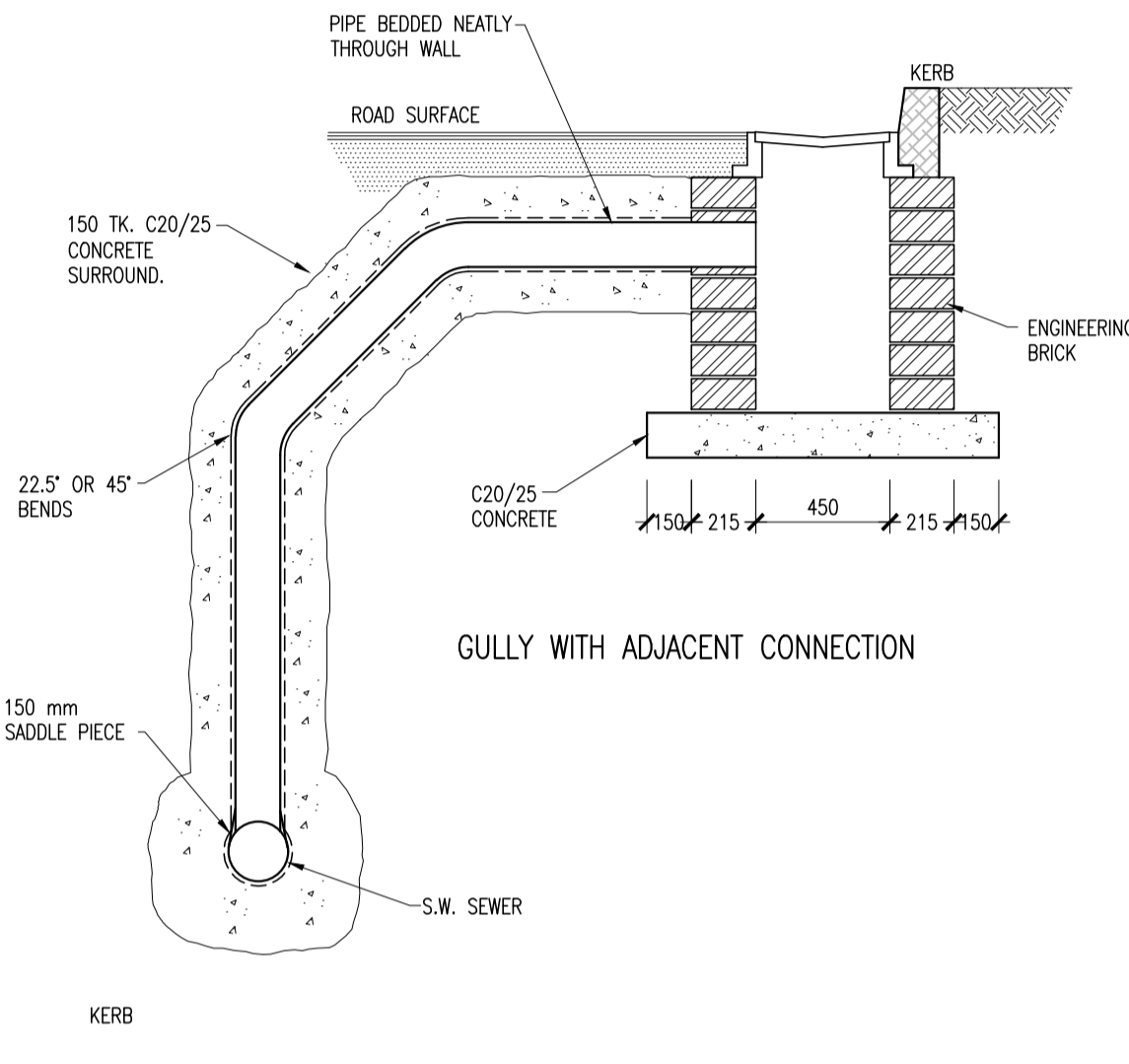
BACK INLET GULLY TRAP FOR FOUL CONNECTIONS



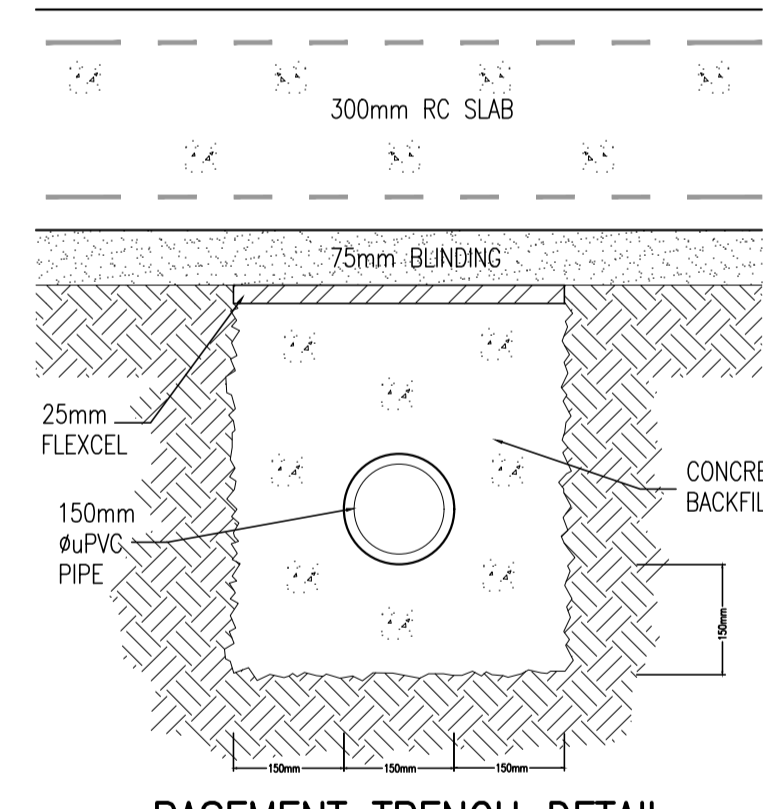
A.J. DETAIL



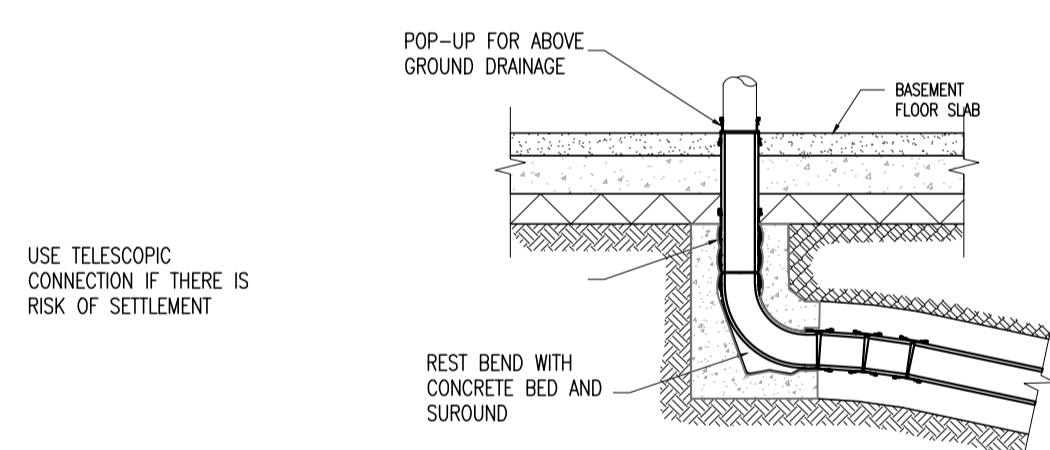
INSPECTION CHAMBER



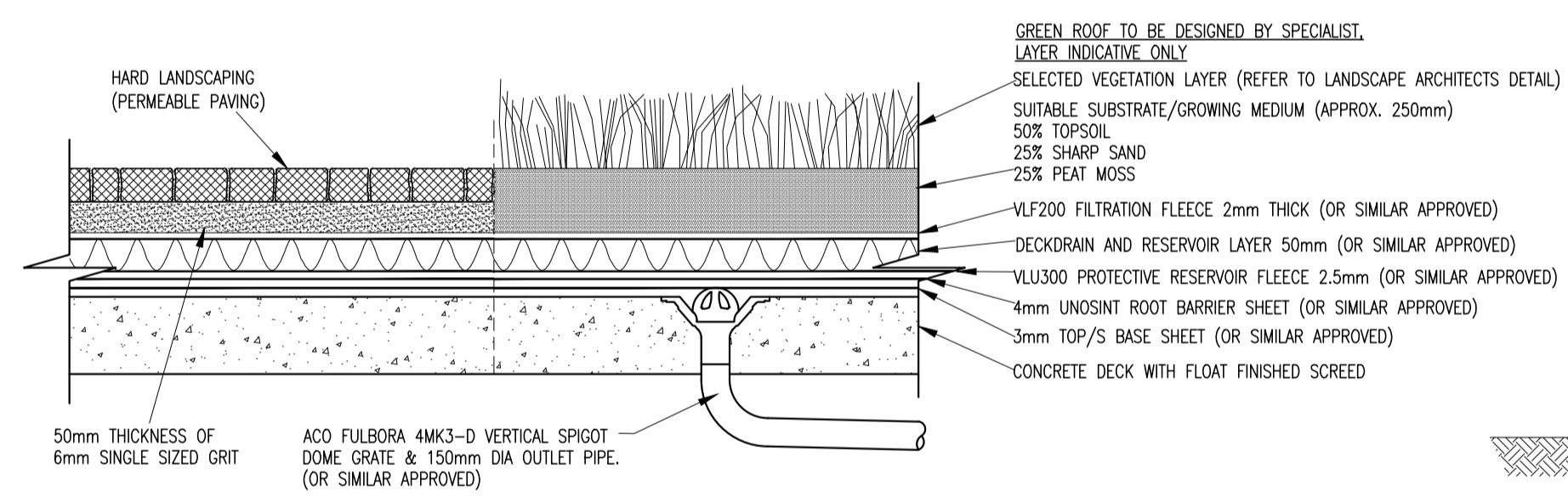
GULLY WITH ADJACENT CONNECTION



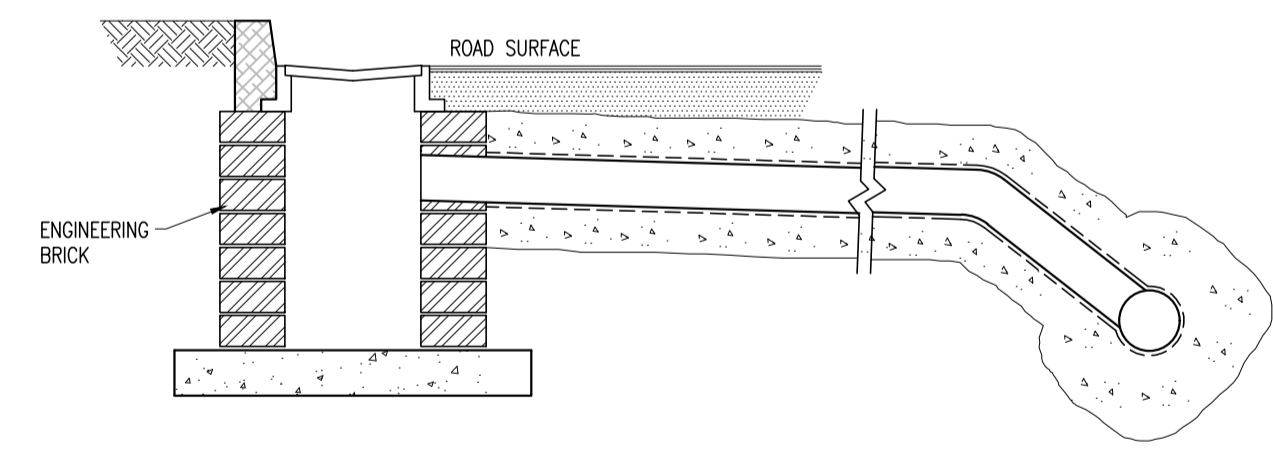
BASEMENT TRENCH DETAIL
N.T.S.



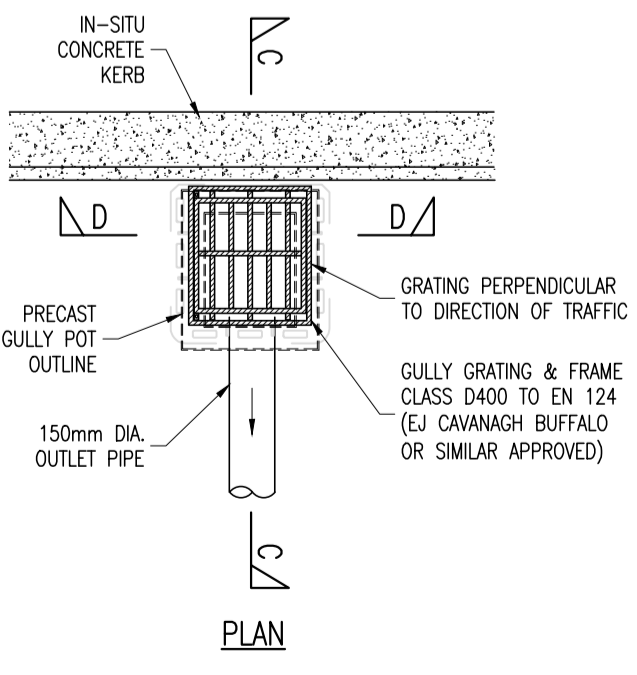
TYPICAL POP-UP CONNECTION DETAIL



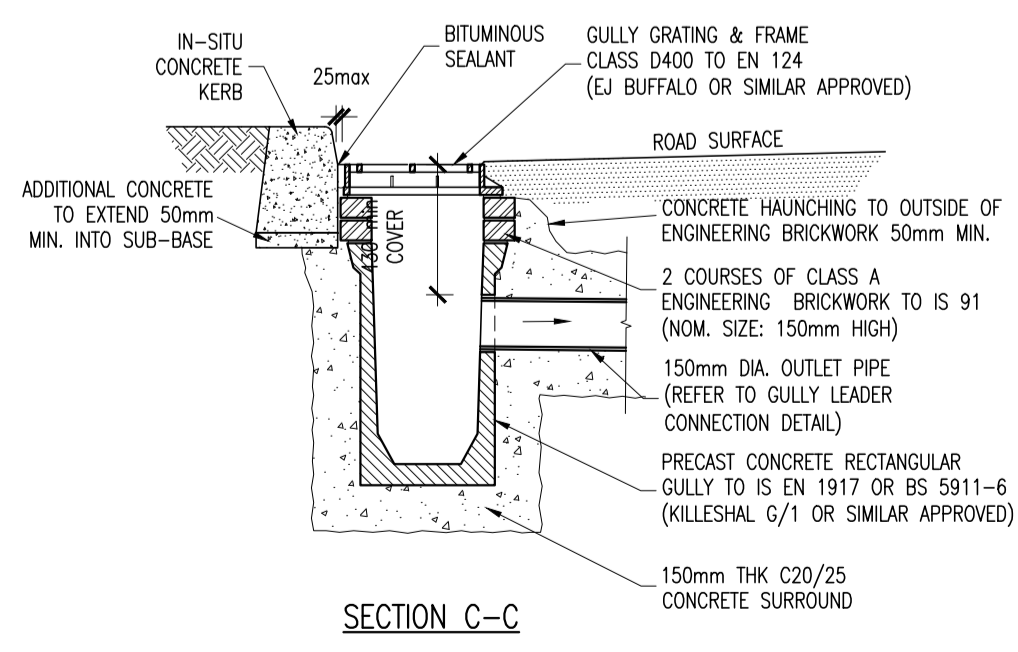
TYPICAL INTENSIVE GREEN ROOF WITH OUTLET DETAIL
SCALE NTS



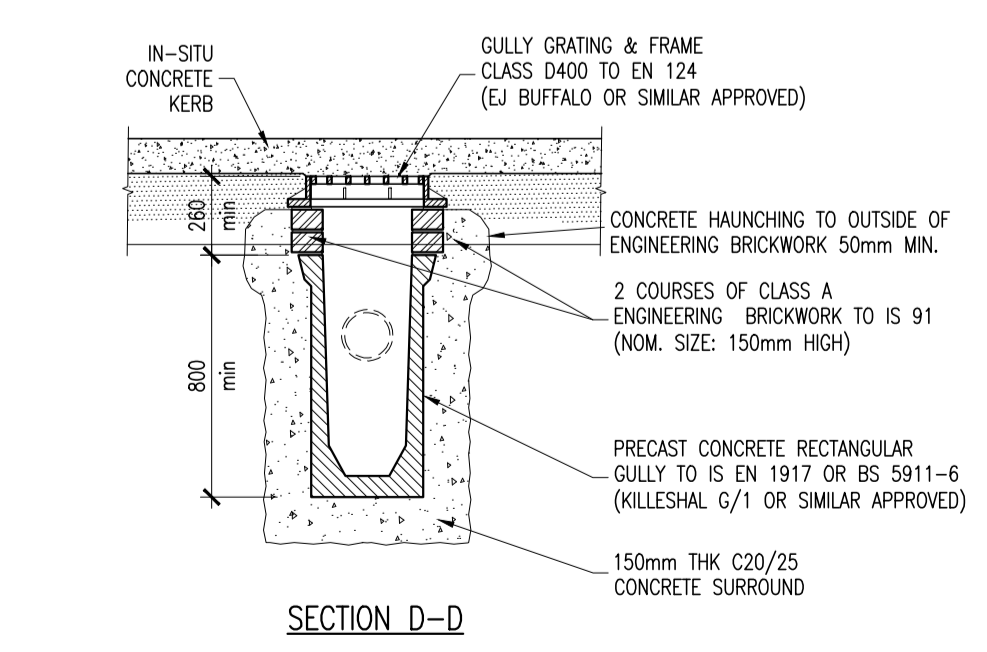
GULLY WITH CONNECTION ON OPPOSITE SIDE OF ROAD



PLAN

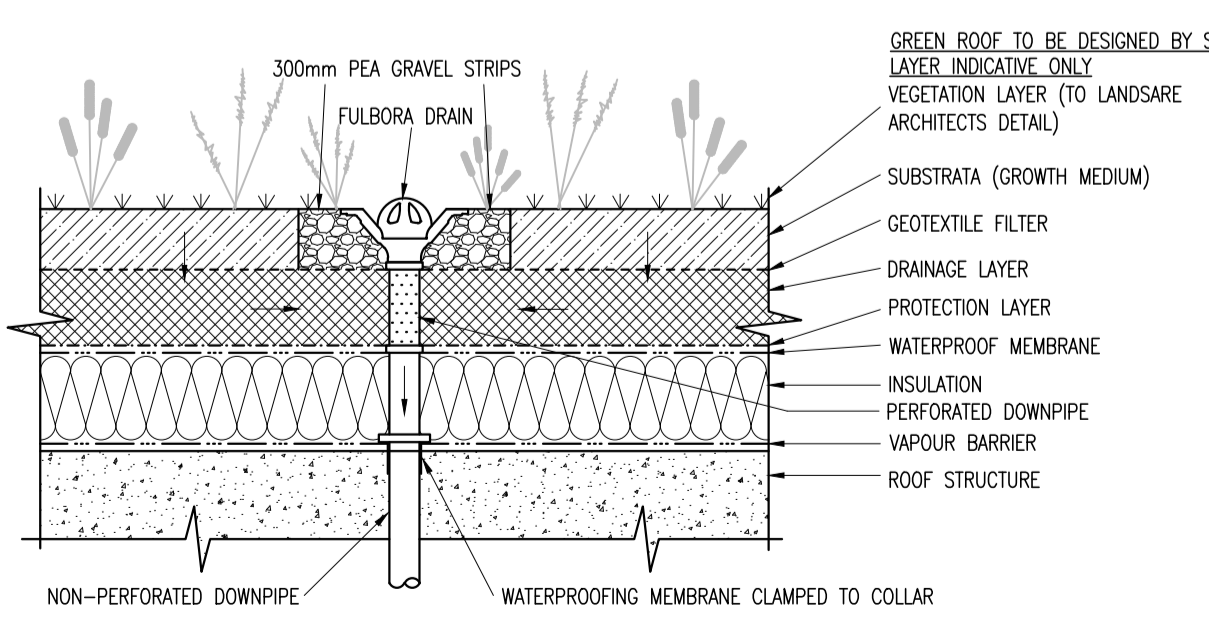


SECTION C-C

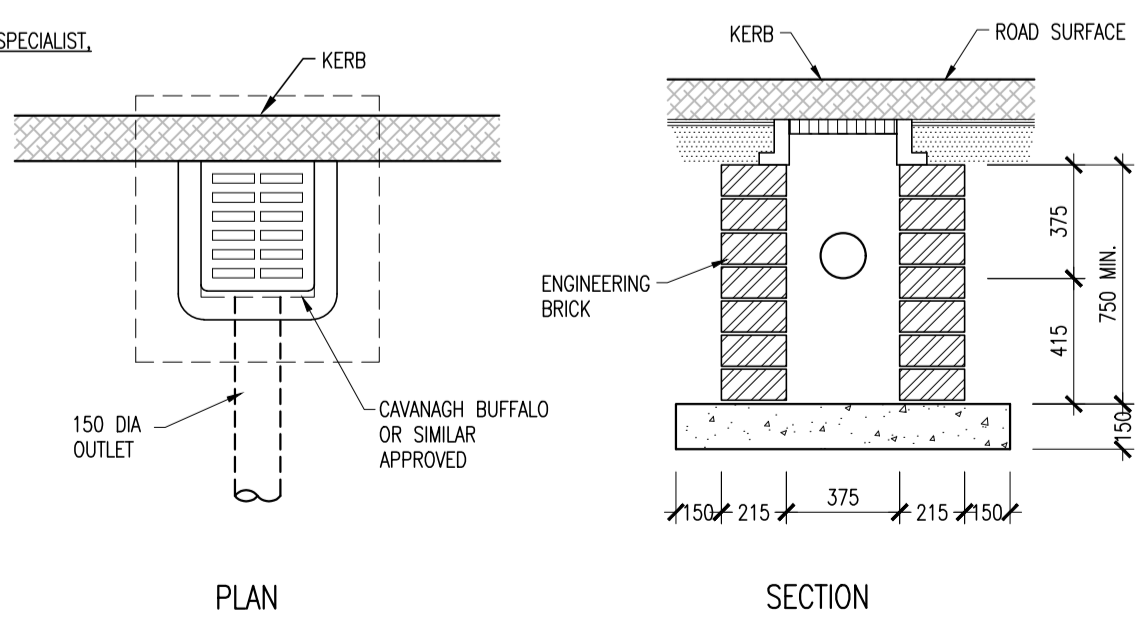


SECTION D-D

RECTANGULAR PRECAST ROAD GULLY DETAIL



INDICATIVE EXTENSIVE GREEN ROOF WITH OUTLET DETAIL
[150mm NOMINAL DEPTH]



IN-SITU ROAD GULLY DETAILS

0	10-06-22	ISSUED FOR PLANNING	CDC	LMCL
rev	date	description	by	chkd.

STATUS CODES
purpose acceptance
P3 - PLANNING PERMISSION S - ISSUED

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project ref.
MIXED USE DEVELOPMENT-CHADWICKS. SWORDS ROAD, SANTRY.

drawing title
SURFACE WATER DETAILS SHEET 4 OF 6

client
DWYER NOLAN DEVELOPMENTS

designed by	author	scale	sheet size
LMCL	DCH	AS SHOWN	A1
drawing no.	revision		
200060-X-91-X-XXX-DR-DBFL-CE-5004	0		