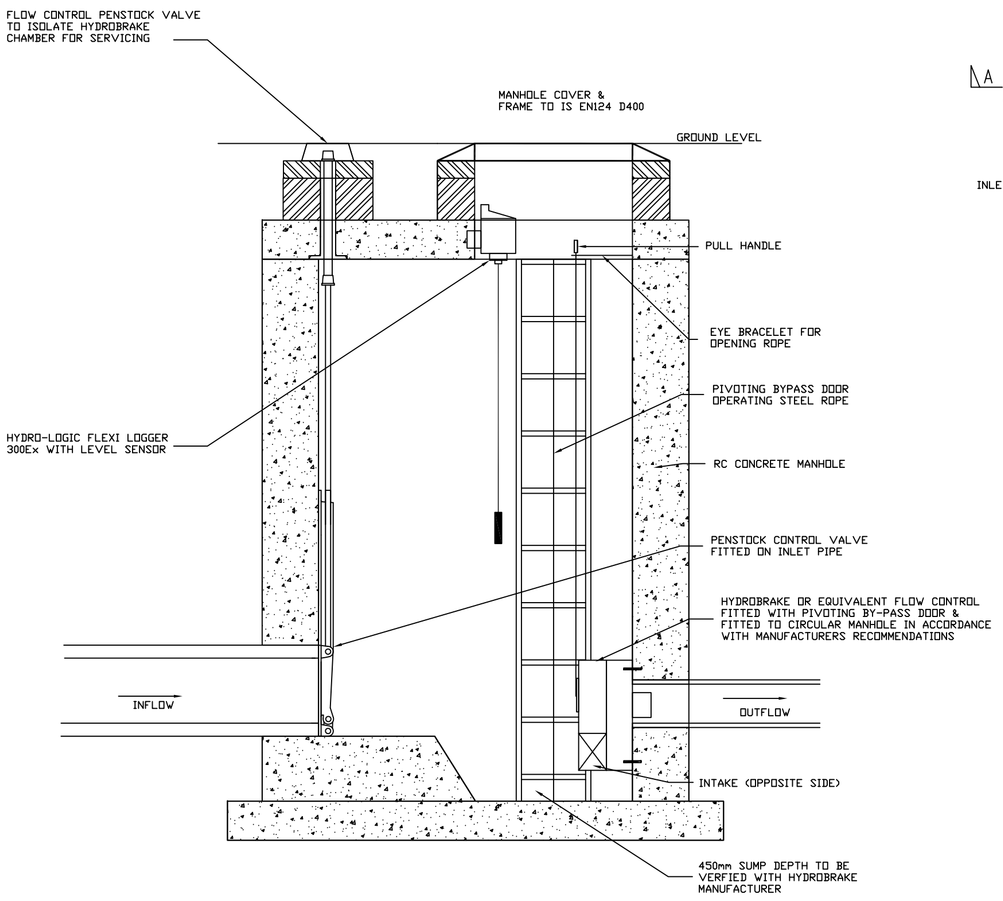
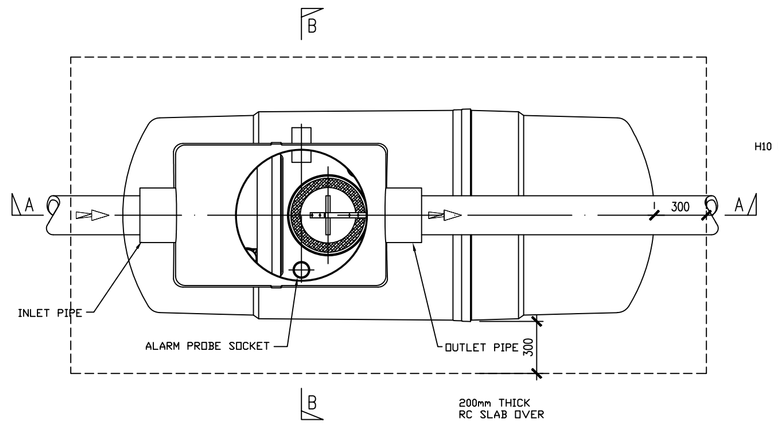


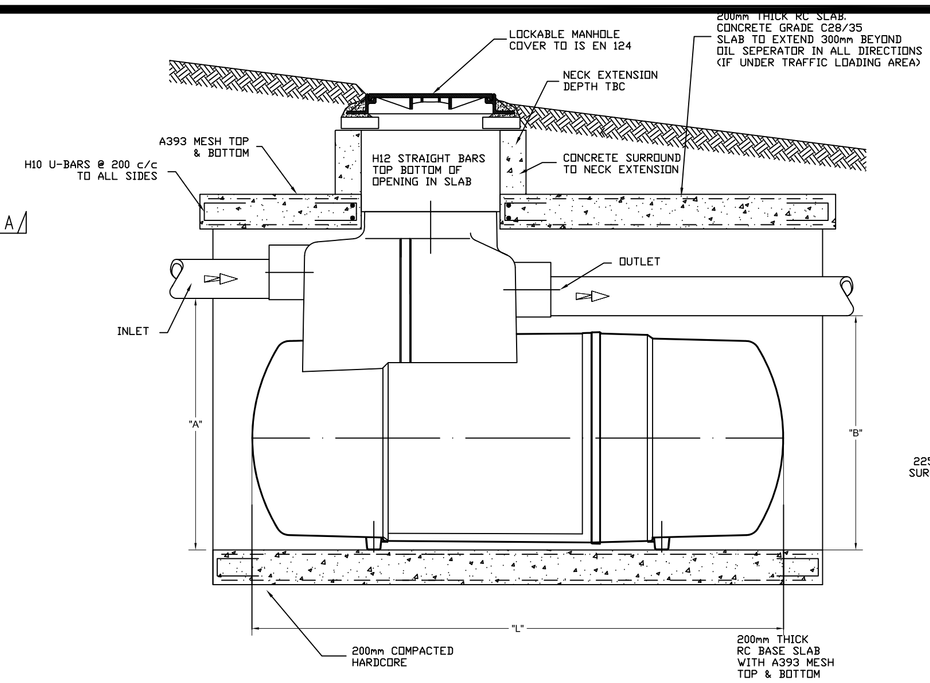
FLOW CONTROL MANHOLE DETAIL
TYPE E MANHOLE IN ACCORDANCE WITH THE
GREATER DUBLIN REGIONAL CODE OF PRACTICE
SCALE 1:20



PLAN

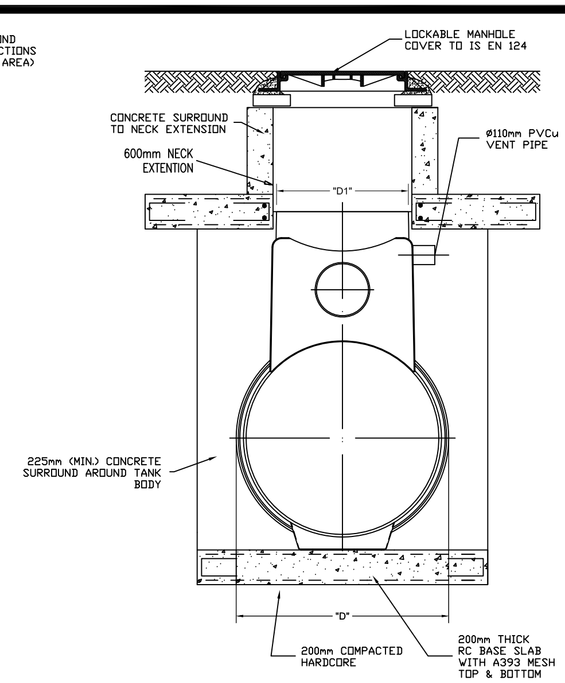
DIMENSIONS

UNIT REF No.	NOMINAL FLOW.	LENGTH (L)	DIAMØ (D)	STD PIPEØ	BASE TO INLET INVERT (A)	BASE TO OUTLET INVERT (B)	FALL ACROSS UNIT	ACCESS SHAFTØ (D1)
NSBP003	3	1700	1350	160	1420	1320	100	600
NSBP004	4.5	1700	1350	160	1420	1320	100	600
NSBP006	6	1700	1350	160	1420	1320	100	600
NSBE010	10	2069	1220	315	1450	1350	100	750
NSBE015	15	2947	1220	315	1450	1350	100	750
NSBE020	20	3893	1220	375	1450	1350	100	750
NSBE025	25	3575	1420	375	1680	1580	100	750
NSBE030	30	4265	1420	450	1680	1580	100	750
NSBE040	40	3230	1920	500	2185	2035	150	600
NSBE050	50	3960	1920	600	2185	2035	150	600
NSBE075	75	5841	1920	675	2235	2035	200	600
NSBE100	100	7661	1920	750	2235	2035	200	600
NSBE125	125	9548	1920	750	2235	2035	200	600



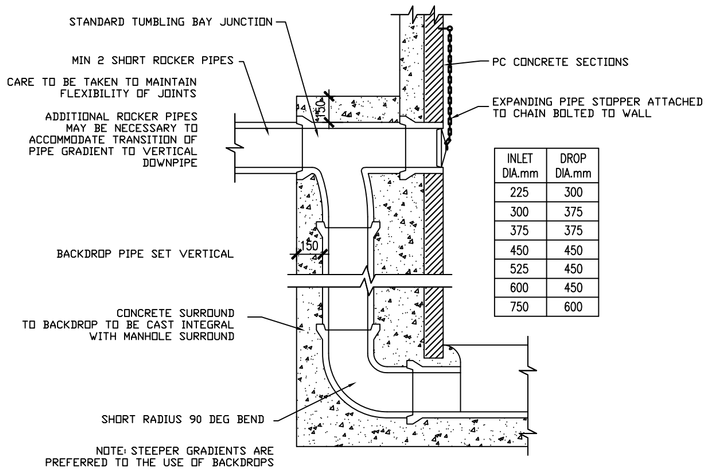
SECTION A-A

NOTE: GROUND CONDITIONS & WATER TABLE TO BE INSPECTED BY ENGINEER. BASE SLAB, BACKFILL & ROOF SLAB TO SITE SPECIFIC DESIGN.



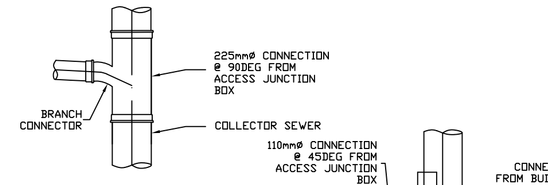
SECTION B-B

PETROL INTERCEPTOR DETAIL (TYPICAL)
SCALE 1:20

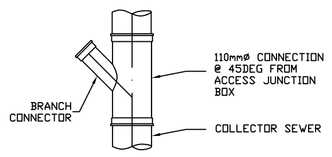


INLET DIA.mm	DROP DIA.mm
225	300
300	375
375	375
450	450
525	450
600	450
750	600

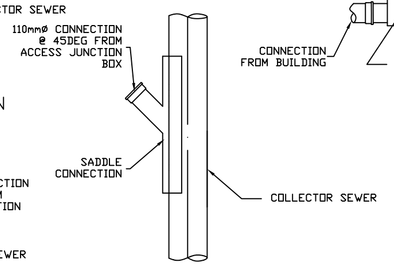
TYPICAL VERTICAL BACKDROP DETAIL
SCALE 1:20



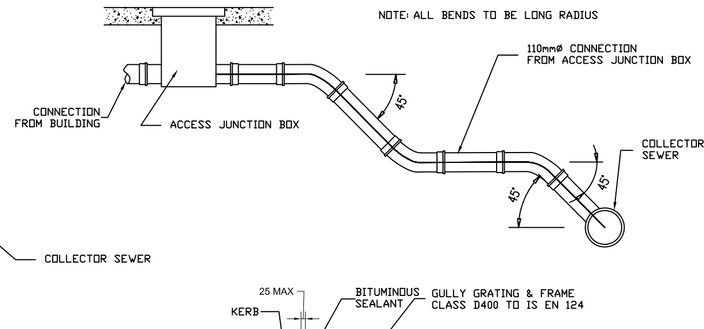
PLAN OF 90DEG BRANCH CONNECTION



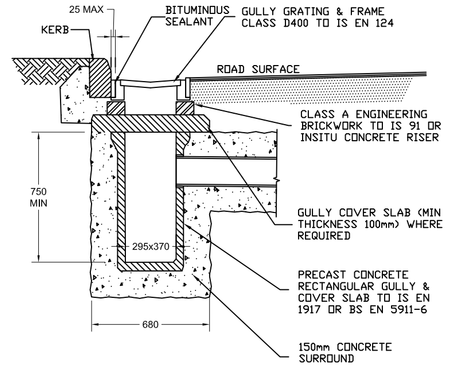
PLAN OF 45DEG BRANCH CONNECTION



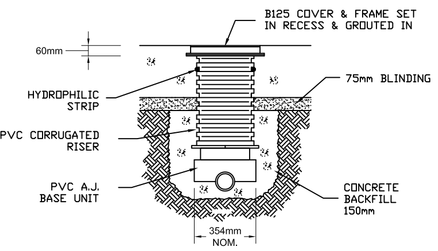
PLAN OF SADDLE CONNECTION



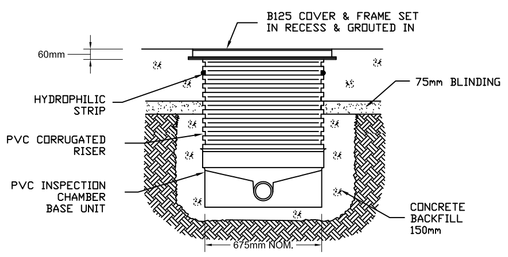
PIPE CONNECTION DETAILS
SCALE NTS



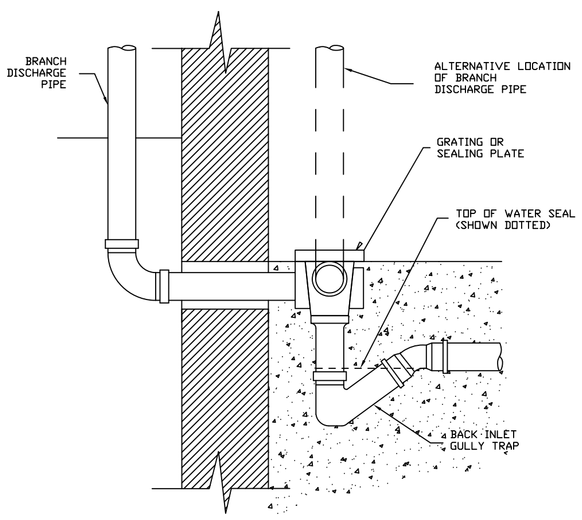
ROAD GULLY DETAILED SECTION



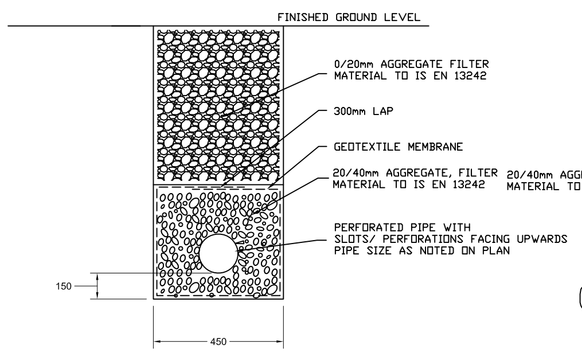
A.J. DETAIL (450mm MAX DEPTH)



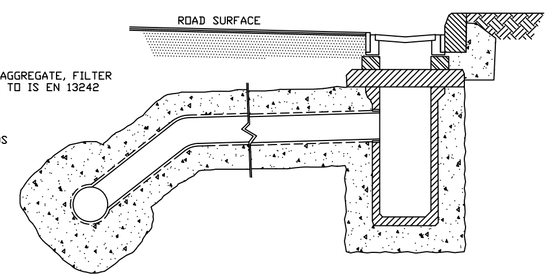
INSPECTION CHAMBER (1200mm MAX DEPTH)



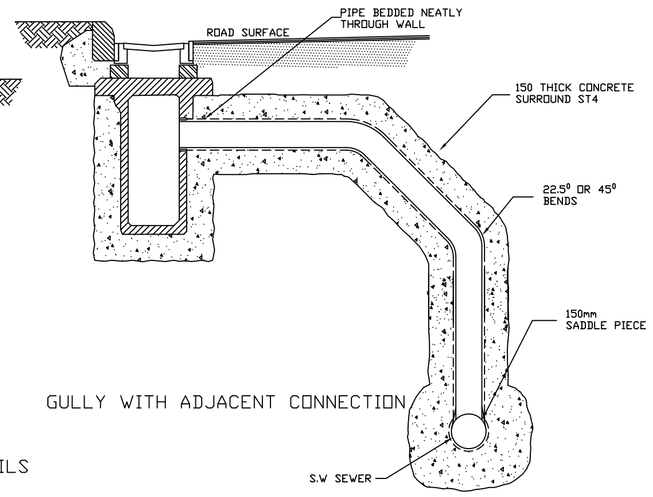
BACK INLET GULLY TRAP



TYPICAL FILTER DRAIN
SCALE 1:20



GULLY WITH CONNECTION ON OPPOSITE SIDE OF ROAD



GULLY WITH ADJACENT CONNECTION

ROAD GULLY DETAILS
SCALE 1:20

DIMENSIONS

Figured dimensions only to be taken from this drawing.
All dimensions to be checked on site.
Architects to be informed immediately of any discrepancies before work proceeds.

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NOTES:

ISSUED FOR
PLANNING

REV	DATE	DETAILS
A	09/11/19	Issued for Planning

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Consulting Civil & Structural Engineers
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Email: mail@jor.ie Web: www.jor.ie
Unit 1, St. Therese's Place, Flowerhill, Navan, Co. Meath

CLIENT: **Claregrove Developments Ltd**

TITLE: **Typical Drainage Details Storm**

PROJECT: **Residential SHD Development Clarehall, Malahide Road, Dublin**

SCALE	DATE CREATED	DRAWN BY:	DOB
As Shown @ A1	Nov 2019	CHECKED BY:	MS

JOB No.	DRAWING No.	REV
J19-002	006	A