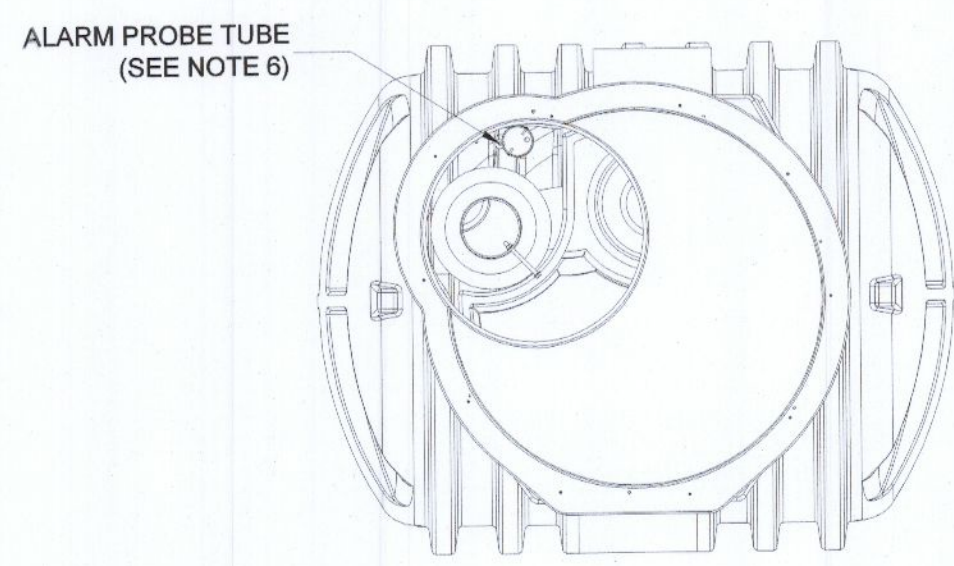


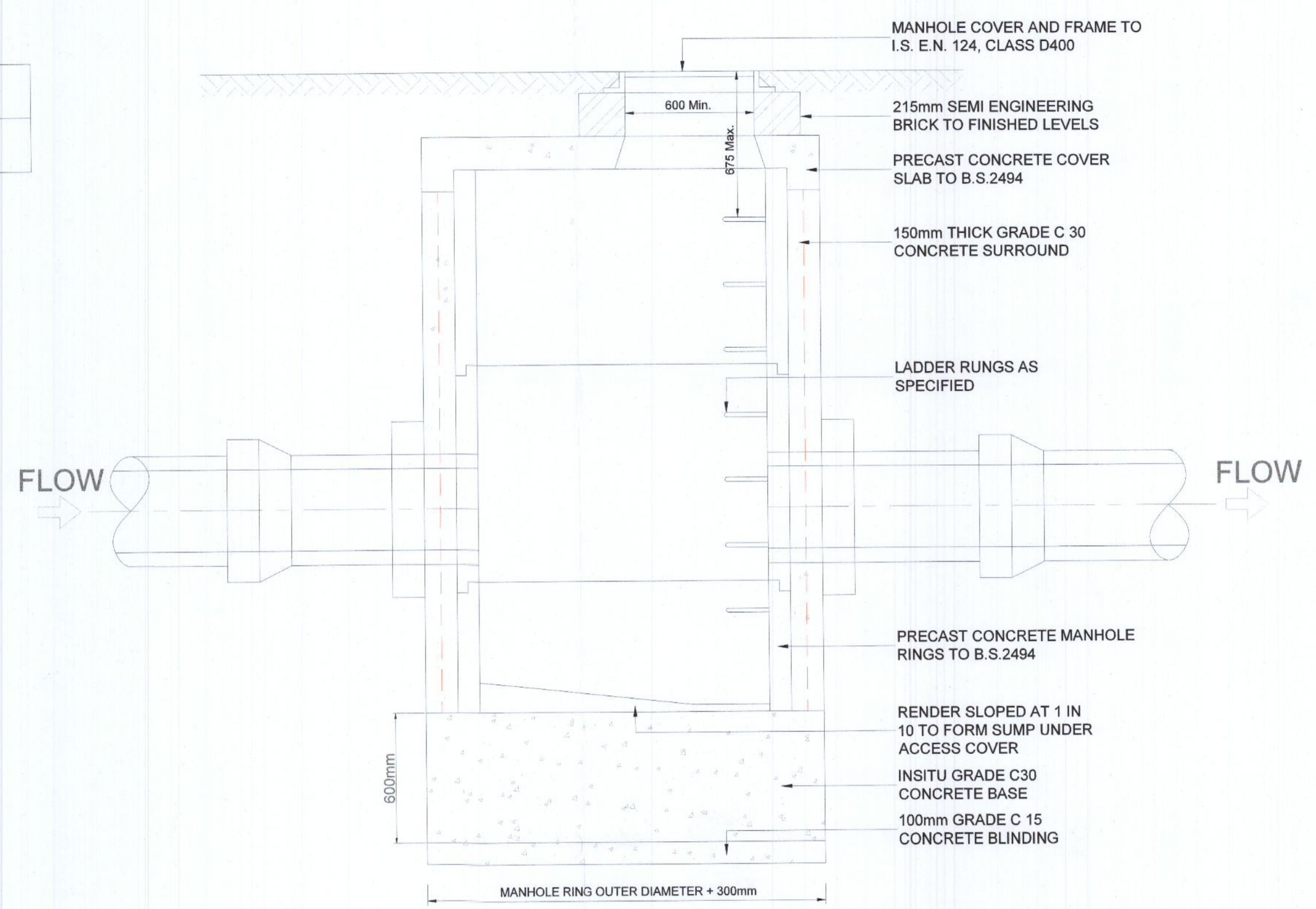
REF. NO.	FLOW (l/s)	DRAINAGE AREA	SILT STORAGE CAPACITY LITRES	OIL STORAGE CAPACITY LITRES	LENGTH (L) (mm)	UNIT DIA. (D) (mm)	MANHOLE COVER (D1) (mm)	BASE TO INVERT (A) (mm)	BASE TO OUTLET (B) (mm)	MIN. INLET INVERT. (E) (mm)	STANDARD PIPEWORK DIA. (C) (mm)	STANDARD FALL ACROSS (mm)
NSBP003	3	1670	300	45	1700	1350	600	1420	1320	500	160	100

TYPICAL SIZE OF KLARGESTER CLASS 1 INTERCEPTOR
(Subject to planning, unit dimensions & surround provided at detailed design stage).

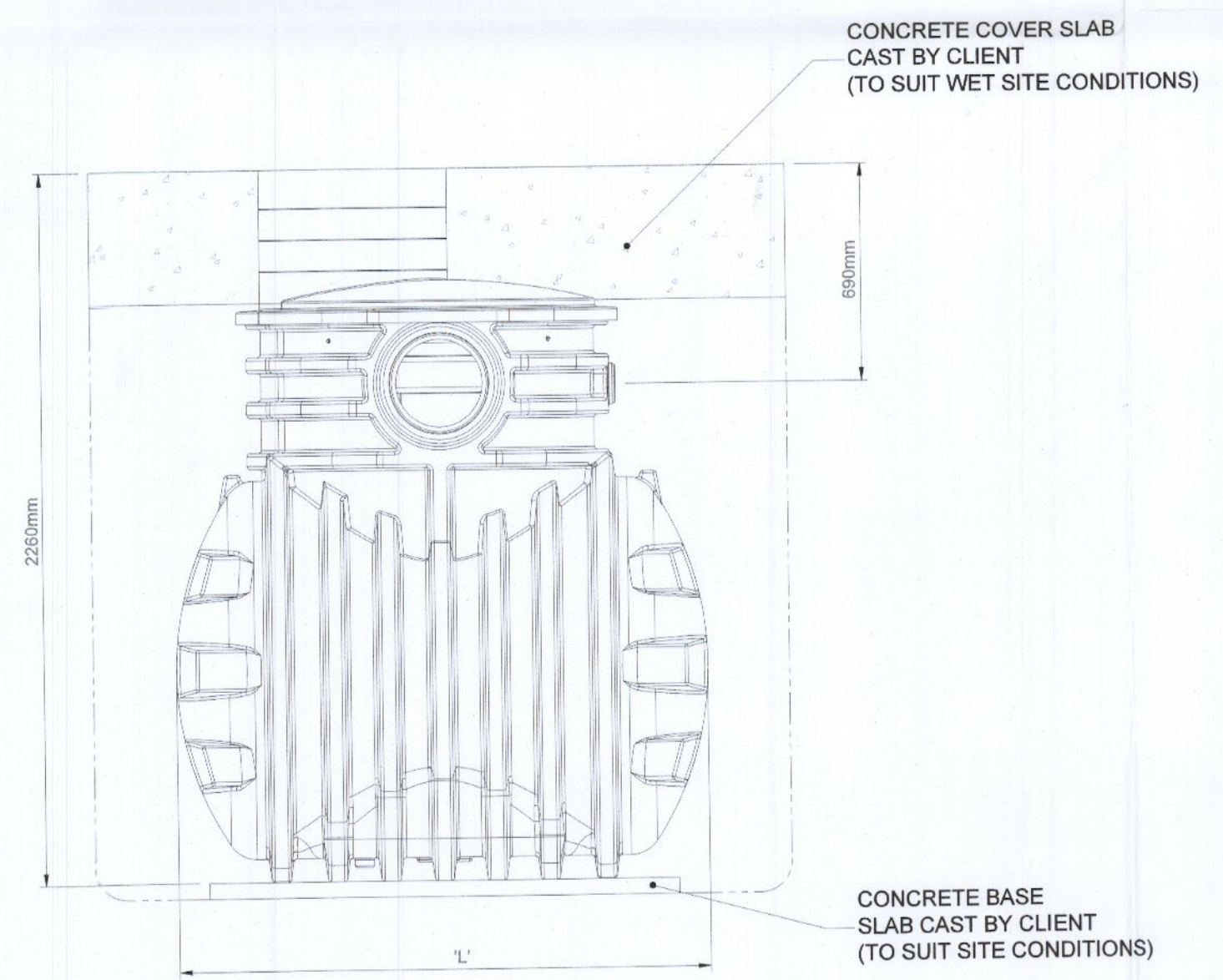


KLARGESTER CLASS 1 INTERCEPTOR PLAN VIEW
OR SIMILAR APPROVED SCALE 1:25

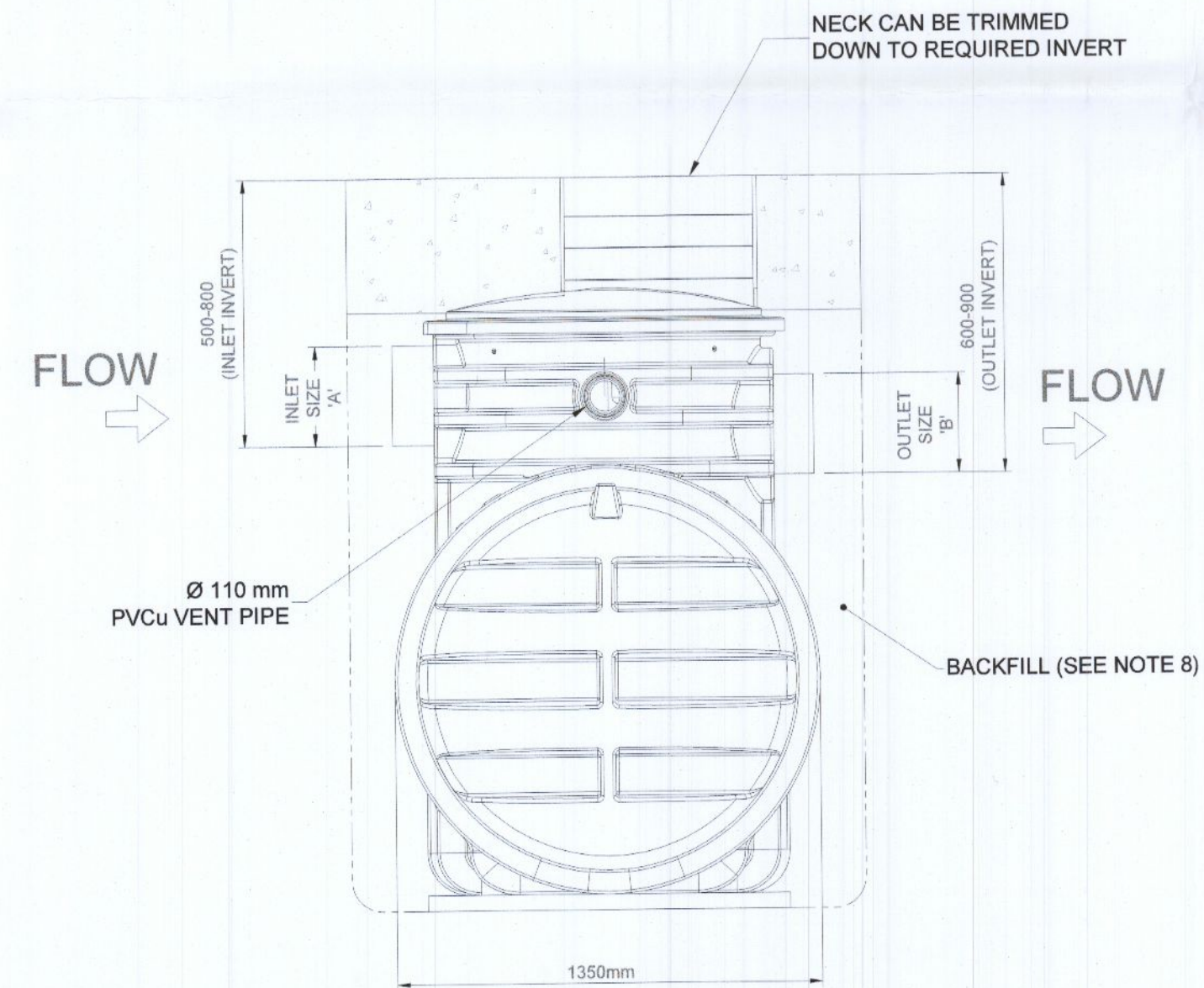
Unit Ref No.	Nominal Flow	Dim L (mm)	Approx Empty Weight (kgs)	Fall across Unit	Inlet Size 'A'	Outlet Size 'B'
NSBP003	3 L/s	1700	180	100	ø160 mm	ø160 mm
NSBP004	4 L/s	1700	180	100	ø315 mm	ø315 mm
NSBP006	6 L/s	1700	180	100		



TYPICAL SILT TRAP
MAX. DEPTH G.L. TO I.L. - 3.0m
SCALE 1:25

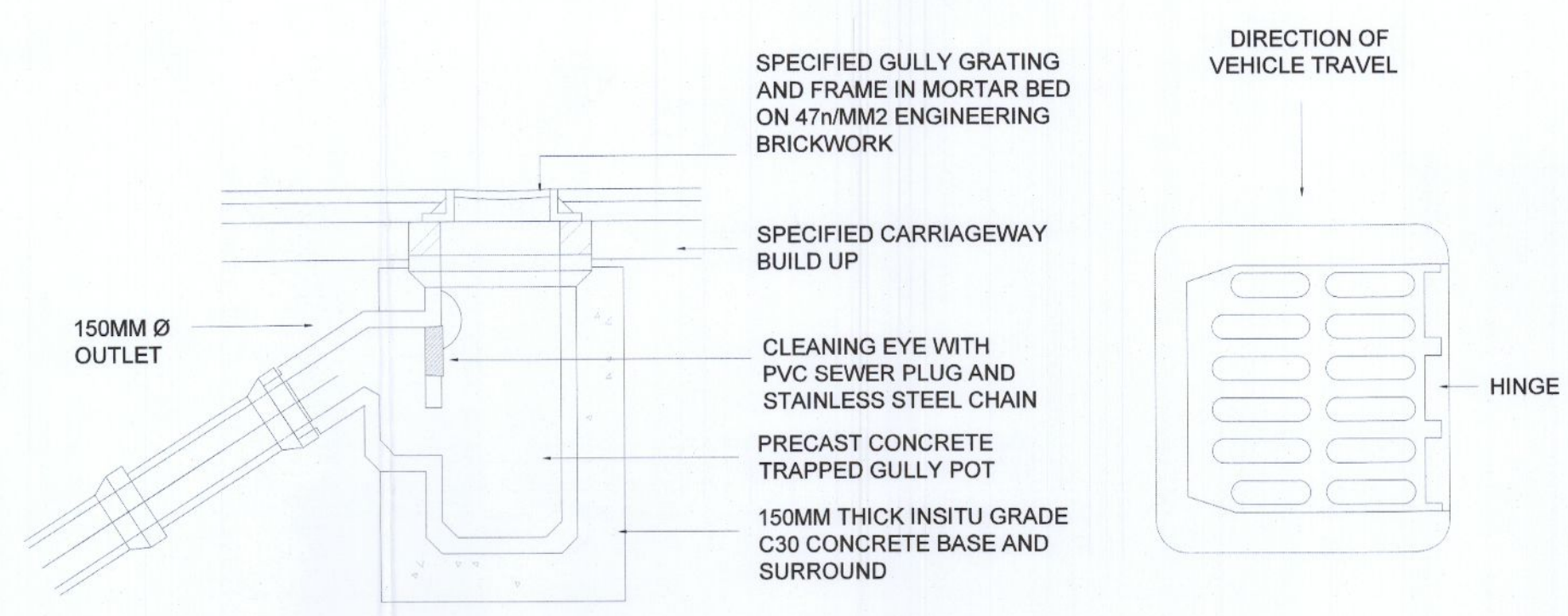


KLARGESTER CLASS 1 INTERCEPTOR SECTION B - B
OR SIMILAR APPROVED SCALE 1:25



KLARGESTER CLASS 1 INTERCEPTOR SECTION A-A
OR SIMILAR APPROVED SCALE 1:25

- NOTES:
- INLET / OUTLET PIPES ARE PLAIN PIPE Ø315mm PVCu. THE STANDARD EN 858 STATES MINIMUM CONNECTION SIZES. UNITS ORDERED WITH DIFFERENT SIZED CONNECTIONS ARE NOT FULLY COMPLIANT WITH THE STANDARD.
 - EXTENSION NECKS FOR DEEPER INVERTS CAN BE PROVIDED. THESE CAN BE CUT IN 200 mm SECTIONS. MAX. 2.0m INVERT RECOMMENDED. PLEASE ASK OUR SALES DEPARTMENT FOR FURTHER DETAILS.
 - ALL UNITS REQUIRE APPROPRIATE COVER AND FRAME TO SUIT APPLIED LOADINGS.
 - THIS DRAWING SHOULD BE USED FOR DIMENSIONAL INFORMATION ONLY. IT IS ESSENTIAL THAT THIS DRAWING IS READ IN CONJUNCTION WITH THE INSTALLATION GUIDELINES SUPPLIED WITH THE UNIT. (COPIES ARE AVAILABLE FROM OUR SALES DEPT.).
 - THIS DRAWING IS ALSO AVAILABLE ON OUR WEBSITE www.kingspanenv.com.
 - A Ø76 mm TUBE (INTERNAL) IS SUPPLIED TO HOUSE AN OIL ALARM PROBE.
 - WET SITE CONDITIONS - CONCRETE BACKFILL
DRY SITE CONDITIONS - PEA SHINGLE BACKFILL
- PLEASE REFER TO INSTALLATION MANUAL FOR DETAILS OF CORRECT BACKFILLING.



PRECAST CONCRETE TRAPPED GULLY POT
SCALE 1:25

PLANNING DRAWING.
NOT FOR CONSTRUCTION.
ALL LEVELS GIVEN ARE
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THIS DRAWING HAS BEEN ISSUED FOR INFORMATION
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Rev No.	Date	Revision Note	Drn by	Chkd by	Rev No.	Date	Revision Note	Drn by	Chkd by
P01	06.09.22	SUITABLE FOR INFORMATION	COR	PR					
P02	14.09.22	SUITABLE FOR PLANNING	COR	PR					

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Project: **TRANSITIONAL CARE FACILITY COOKSTOWN INDUSTRIAL ESTATE, DUBLIN 24**
Title: **DRAINAGE DETAILS SHEET 5 OF 6**

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
B981	OCSC	XX	XX	DR	C	0534	S4	P02

Date: 06.09.22 Scale: SHWN @ A1 Drn by: COR Chkd by: PR Aprvd by: AH