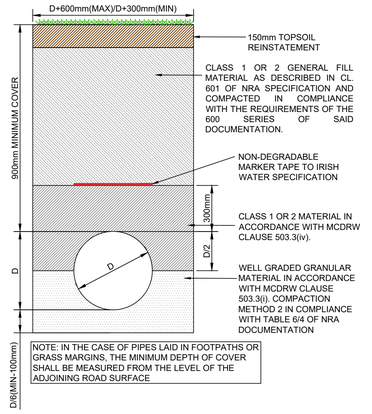
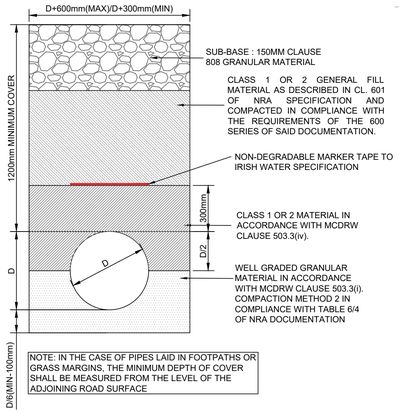
A1



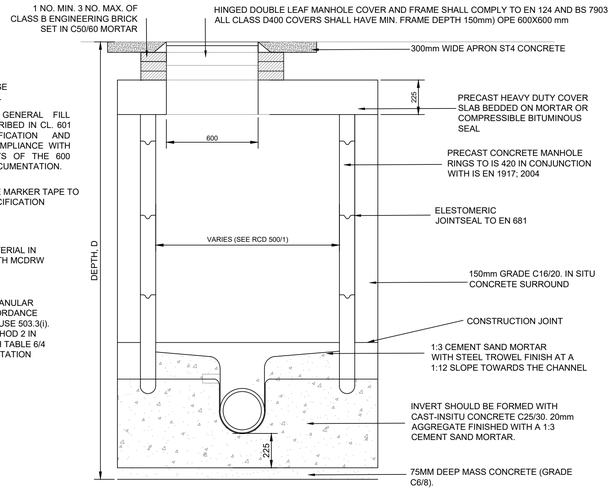
TYPICAL TRENCH DETAIL (GRASSED AREAS)

SCALE 1:20



TYPICAL TRENCH DETAIL (ROAD AREAS)

SCALE 1:20



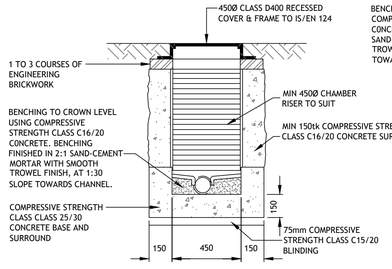
PLEASE NOTE THE CONTRACTOR SHALL REFER TO NRA DETAIL RCD/500/5

TYPICAL MANHOLE DETAIL (TYPE C)

SCALE 1:20

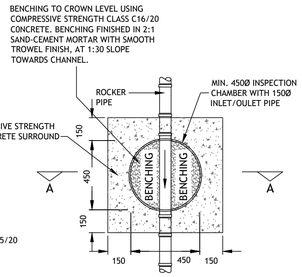
CHAMBER TYPES

DEPTH (m)	PIPE DIAMETER								
	225mm	300mm	375mm	450mm	525mm	600mm	675mm	750mm	900mm
0-1m	A 975x1350	A 975x1350	A 975x1350	A 975x1350	B11350x1690	B11350x1690	B11350x1690	B11350x1690	B11350x1690
1-3m	C 1050	C 1050	C 1050	C 1050	C 1200	C 1200	C 1350	C 1350	C 1500
3-6m		D 1050	D 1050	D 1050	D 1200	D 1200	D 1350	D 1500	D 1500
6-12m		E 1500	E 1500	E 1500	E 1500	E 1500	E 1500	E 1500	E 1500



INSPECTION CHAMBER SECTION (STD-WW-13) (UP TO 1.2m DEEP)

SCALE 1:20

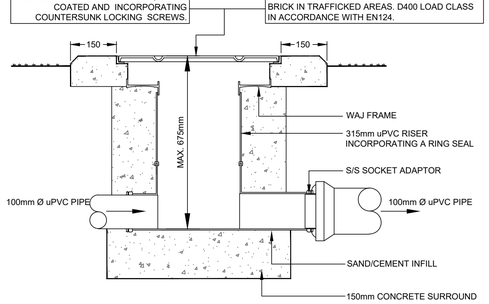


INSPECTION CHAMBER BASE (STD-WW-13)

SCALE 1:20

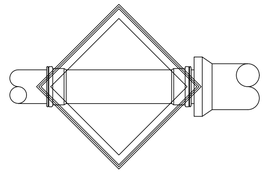
IN GARDENS / GRASSED AREAS: GLYNWED STANDARD 300x300mm CLEAR OPENING LIGHT DUTY SINGLE SEAL COVER & FRAME IN GREY IRON, BLACK COATED AND INCORPORATING COUNTERSUNK LOCKING SCREWS.

IN PAVED AREAS: 450 x 450., STAINLESS STEEL RECESSED COVER TO RECEIVE 80mm DEEP BRICK PAVING IN PEDESTRIAN AREAS AND 100MM DEEP CITY PAVE BRICK IN TRAFFICKED AREAS. D400 LOAD CLASS IN ACCORDANCE WITH EN124.



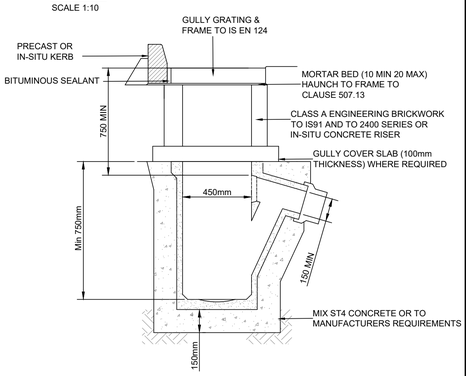
ACCESS JUNCTION DETAIL SECTION

SCALE 1:10



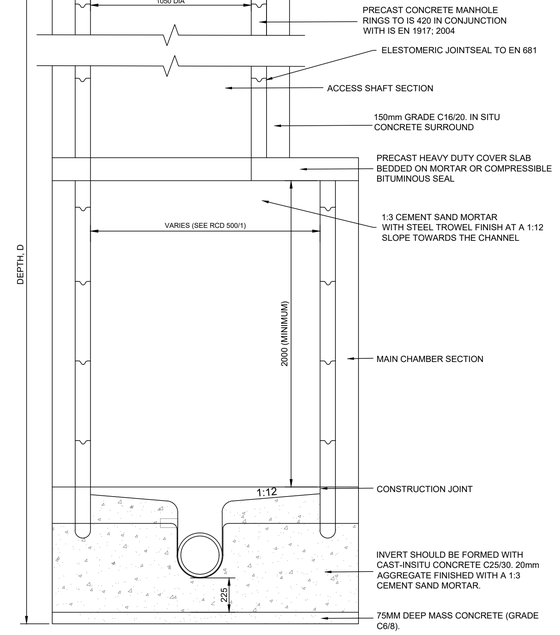
ACCESS JUNCTION DETAIL PLAN

SCALE 1:10



TYPICAL PRECAST ROAD GULLY

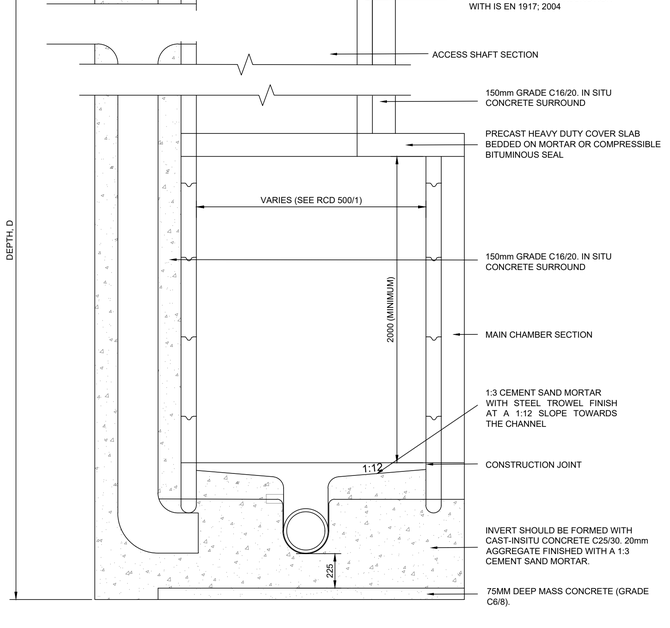
SCALE 1:20



PLEASE NOTE THE CONTRACTOR SHALL REFER TO NRA DETAIL RCD/500/5

TYPICAL MANHOLE DETAIL (TYPE D)

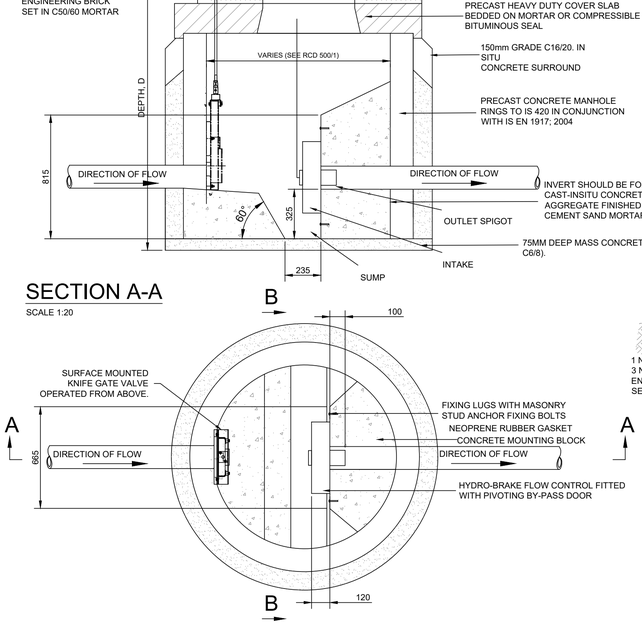
SCALE 1:20



PLEASE NOTE THE CONTRACTOR SHALL REFER TO NRA DETAIL RCD/500/5

TYPICAL BACKDROP MANHOLE DETAIL

SCALE 1:20

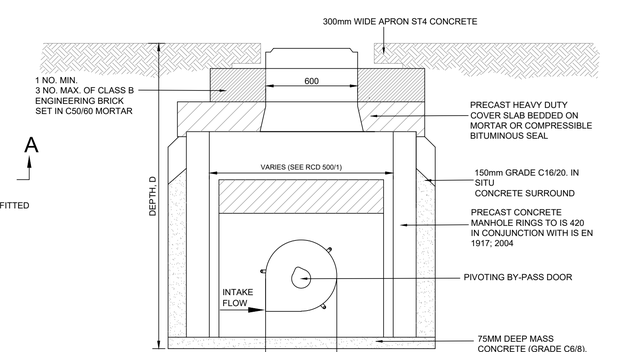


SECTION A-A

SCALE 1:20

TYPICAL FLOW CONTROL MANHOLE

SCALE 1:20



SECTION B-B

SCALE 1:20

INFORMATION

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

REV NO:	DATE:	REVISION NOTE:	DWN BY:	CKD BY:
P01	20/11/2024	ISSUED FOR PRE-PLANNING STAGE 2 (S247)	LH	DG
P02	21/03/2025	PRELIMINARY PLANNING PACK	EK	DG
P03	02/04/2025	ISSUED FOR PLANNING	PM	DG
P04	02/05/2025	ISSUED FOR PLANNING	PM	DG

CLIENT:	JH KINNIE LTD.				
PROJECT:	HOUSING DEVELOPMENT AT KINNEGAD, Co.WESTMEATH.				
TITLE:	TYPICAL MANHOLE DETAILS				
DRAWN: PM	CHECKED: DG	APPROVED: MH	JOB NO: 241129		REV: P04
DATE: MARCH 2025	SCALE: 1:50		DRAWING NO: 241139-ORS-ZZ-ZZ-DR-CE-420		

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