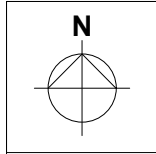


REVISION SCHEDULE				
REV. NO.	REV. DESCRIPTION	REV. DATE	DRAWN	CHECKED
PL1	ISSUED FOR PRE-PLANNING DISCUSSION	16/08/2023	JPC	JFC
PL2	ISSUED FOR PRE-PLANNING DISCUSSION	31/08/2023	JPC	JFC

DRAINAGE LEGEND:	
	SW EXISTING SURFACE WATER MANHOLE & PIPE
	FS EXISTING FOUL SEWER MANHOLE & PIPE
	CS EXISTING COMBINED SEWER MANHOLE & PIPE
	SW PROPOSED SURFACE WATER MANHOLE & PIPE
	FS PROPOSED FOUL SEWER MANHOLE & PIPE
	WM EXISTING WATER MAIN TO BE RETAINED
	WM EXISTING WATER MAIN TO BE DEMOLISHED
	WM PROPOSED DIVERTED WATER MAIN (BY DBFL)
	WM PROPOSED BUILDING WATER MAIN
P.U.	FOUL SEWER POP-UP
F.S.A.J.	FOUL SEWER ADJACENT JUNCTION
F.G.	FLOOR GULLY
	FS FOUL SEWER RISING MAIN
	ACD CHANNEL / SLOT DRAIN
	PROPOSED SURFACE WATER ATTENUATION TANK
	PROPOSED RAINWATER HARVESTING TANK (RWHT)
	PROPOSED GREASE TRAP

Drawing Stage:  PRE-PLANNING	Project Details:		Notes										Drawn by:		Checked by:		Approved by:		Date:		<div><div>CORA</div><div>CONSULTING ENGINEERS</div><div>Behan House, 10 Lower Mount Street, Dublin 2. D02 HT71 Tel: +353 1 661 1100 e-mail: info@cora.ie Web: www.cora.ie</div></div>																					
	Site Address:	MONAGHAN CO. CO. HQ, ROOSKY, MONAGHAN TOWN											JPC		KO'M		JFC		FEB '23																							
	Client:	MONAGHAN COUNTY COUNCIL											Project Name:				Scale:		Project Number:																							
	Architect:	HENRY J LYONS ARCHITECTS											CIVIC OFFICES				1:500 @ A1		2223																							
	M&E Designer:												Drawing Title:				Project:		Originator:										Zone:		Level:		Type:		Discipline:		Drawing No:		Stage:		Revision:	
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OVERALL SITE PLAN COMBINED SERVICES		MCC		CORA		ZZ		ZZ		DR		C		0006				PL2																								





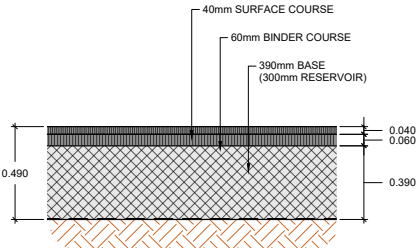
REVISION SCHEDULE					
REV. NO.	REV. DESCRIPTION	REV. DATE	DRAWN	CHECKED	
1W1	IRISH WATER PRE-CONNECTION ENQUIRY	29/05/2023	JPC	JFC	
PL1	ISSUED FOR PRE-PLANNING DISCUSSION	16/08/2023	JPC	JFC	
PL2	ISSUED FOR PRE-PLANNING DISCUSSION	31/08/2023	JPC	JFC	



DRAINAGE LEGEND:	
	EXISTING SURFACE WATER MANHOLE & PIPE
	EXISTING FOUL SEWER MANHOLE & PIPE
	EXISTING COMBINED SEWER MANHOLE & PIPE
	PROPOSED SURFACE WATER MANHOLE & PIPE
	PROPOSED FOUL SEWER MANHOLE & PIPE
	EXISTING WATER MAIN TO BE RETAINED
	EXISTING WATER MAIN TO BE DEMOLISHED
	PROPOSED DIVERTED WATER MAIN (BY DBFL)
	PROPOSED BUILDING WATER MAIN
P.U.	FOUL SEWER POP-UP
F.S.A.J.	FOUL SEWER ADJACENT JUNCTION
F.G.	FLOOR GULLY
	FOUL SEWER RISING MAIN
	ACO CHANNEL / SLOT DRAIN
	PROPOSED SURFACE WATER ATTENUATION TANK
	PROPOSED RAINWATER HARVESTING TANK (RWHT)
	PROPOSED GREASE TRAP

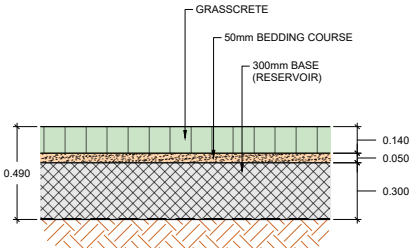
Drawing Stage:  PRE-PLANNING	Project Details:		Notes										Drawn by:	Checked by:	Approved by:	Date:	<div><div><div>CORA</div><div>CONSULTING ENGINEERS</div></div><div>Behan House, 10 Lower Mount Street, Dublin 2. D02 HT71 Tel: +353 1 661 1100 e-mail: info@cora.ie Web: www.cora.ie</div></div>												
	Site Address:	MONAGHAN CO. CO. HQ, ROOSKY, MONAGHAN TOWN											JPC	KO'M	JFC	FEB '23													
	Client:	MONAGHAN COUNTY COUNCIL											Project Name:														Scale:	Project Number:	
	Architect:	HENRY J LYONS ARCHITECTS											CIVIC OFFICES														1:1000 @ A1	2223	
	M&E Designer:												Drawing Title:														Project:	Originator:	Zone:
	Contractor:												OVERALL SITE FOUL SEWER PLAN				MCC	CORA	ZZ	ZZ	DR	C	0007		PL2				

REVISION SCHEDULE				
REV. NO.	REV. DESCRIPTION	REV. DATE	DRAWN	CHECKED
PL1	ISSUED FOR PRE-PLANNING DISCUSSION	16/08/2023	JPC	JFC
PL2	ISSUED FOR PRE-PLANNING DISCUSSION	31/08/2023	JPC	JFC

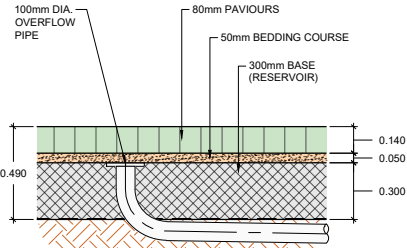


ASPHALT AREAS

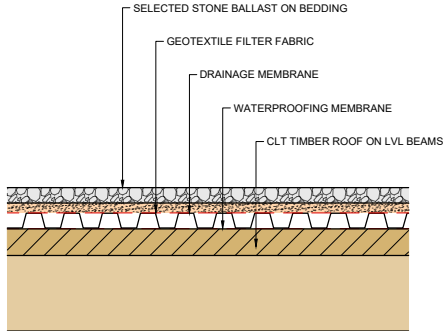
1 TYPICAL DETAILS OF CAR PARK  
SCALE 1:20



PERMEABLE PAVING AREAS

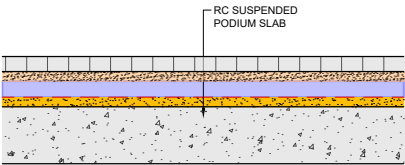


OVERFLOW PIPE IN PERMEABLE PAVING



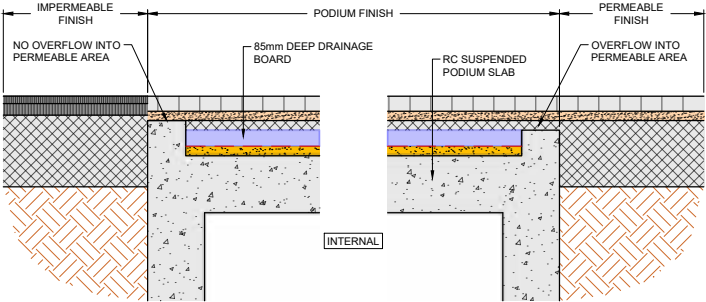
INTERNAL

2 TYPICAL SECTION AT ROOF LEVEL  
SCALE 1:20



INTERNAL

3 TYPICAL SECTION OVER PODIUM  
SCALE 1:20



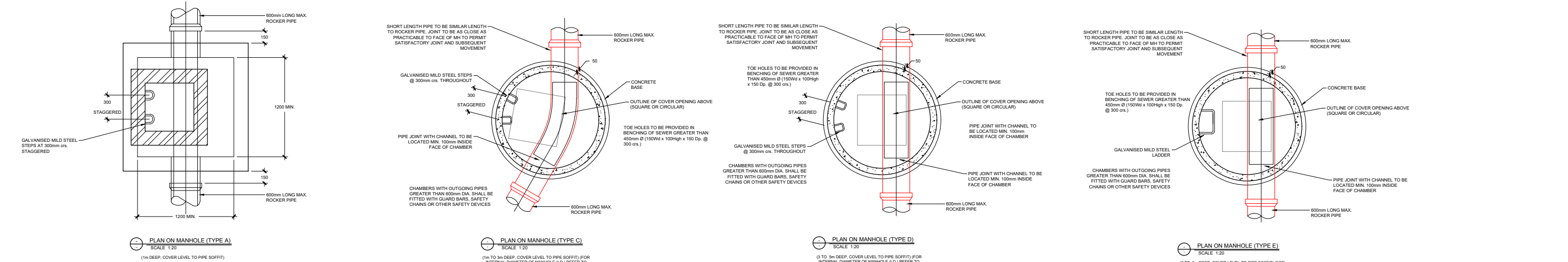
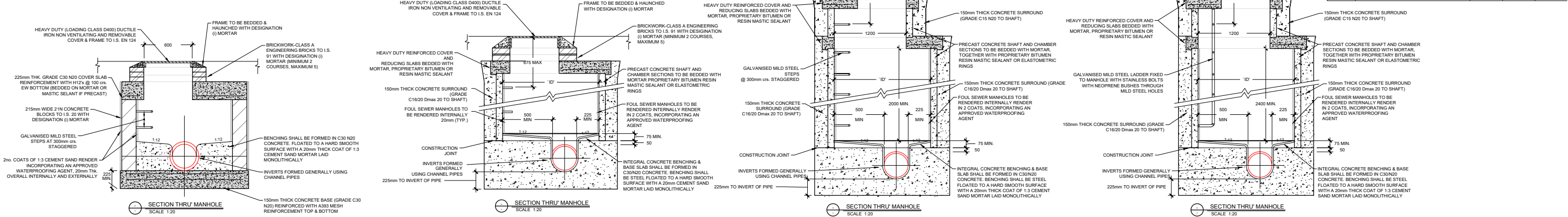
INTERNAL

4 TYPICAL SECTION THROUGH EDGE OF PODIUM  
SCALE 1:20

Drawing Stage:  PRE-PLANNING	Project Details:		Notes				Drawn by:	Checked by:	Approved by:	Date:		<div><div><div>CORA</div><div>CONSULTING ENGINEERS</div></div><div>Behan House, 10 Lower Mount Street, Dublin 2. D02 HT71 Tel: +353 1 661 1100 e-mail: info@cora.ie Web: www.cora.ie</div></div>													
	Site Address:	MONAGHAN CO. CO. HQ, ROOSKY, MONAGHAN TOWN					JPC	KO'M	JFC	AUG '23															
	Client:	MONAGHAN COUNTY COUNCIL					Project Name:			Scale:	Project Number:														
	Architect:	HENRY J LYONS ARCHITECTS					CIVIC OFFICES			1:20 @ A1	2223														
	M&E Designer:						Drawing Title:			Project:	Originator:							Zone:	Level:	Type:	Discipline:	Drawing No:	Stage:	Revision:	
	Contractor:						SITE SECTIONS & DETAILS SHEET 1			MCC	CORA							ZZ	ZZ	DR	C	0008		PL2	



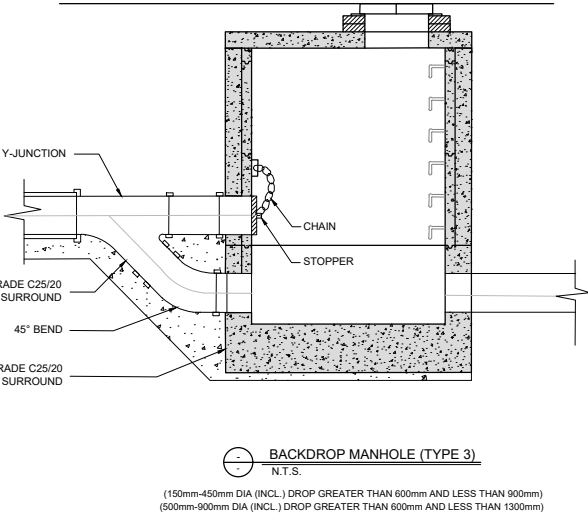
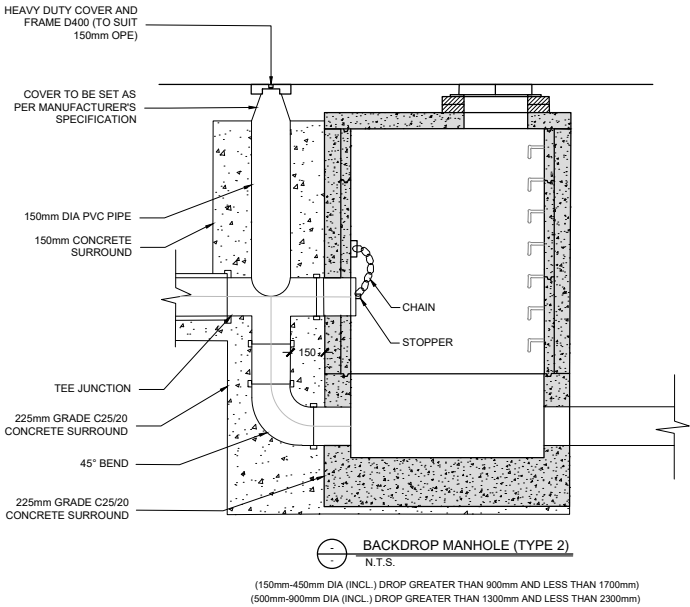
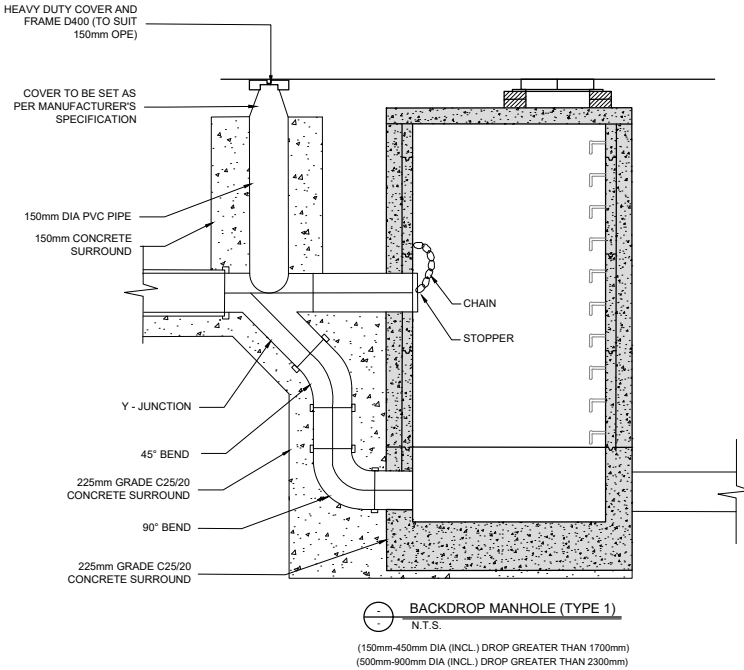
REVISION SCHEDULE					
REV. NO.	REV. DESCRIPTION	REV. DATE	DRAWN	CHECKED	
PL1	ISSUED FOR PRE-PLANNING DISCUSSION	16/08/2023	JPC	JFC	
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MANHOLE - INTERNAL DIMENSIONS				
PIPE Ø (mm)	MANHOLE TYPE			
	A	C	D	E
UP TO 225	1200 x 1200	12000		
300	1200 x 1200	12000	12000	12000
375	1200 x 1200	13500	13500	13500
450	1200 x 1200	13500	13500	13500
525	1200 x 1200	15000	15000	15000
600		15000	15000	15000
675		15000	15000	15000
750		15000	15000	15000
900		15000	15000	15000

NOTES

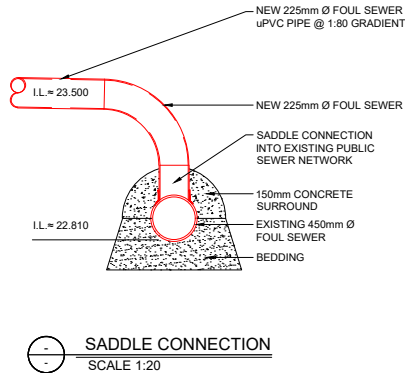
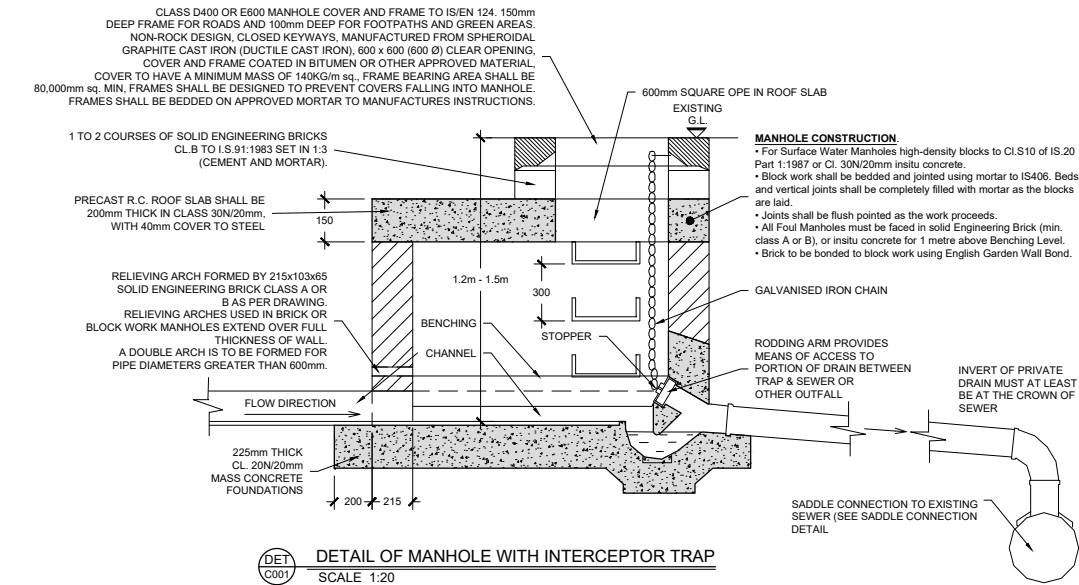
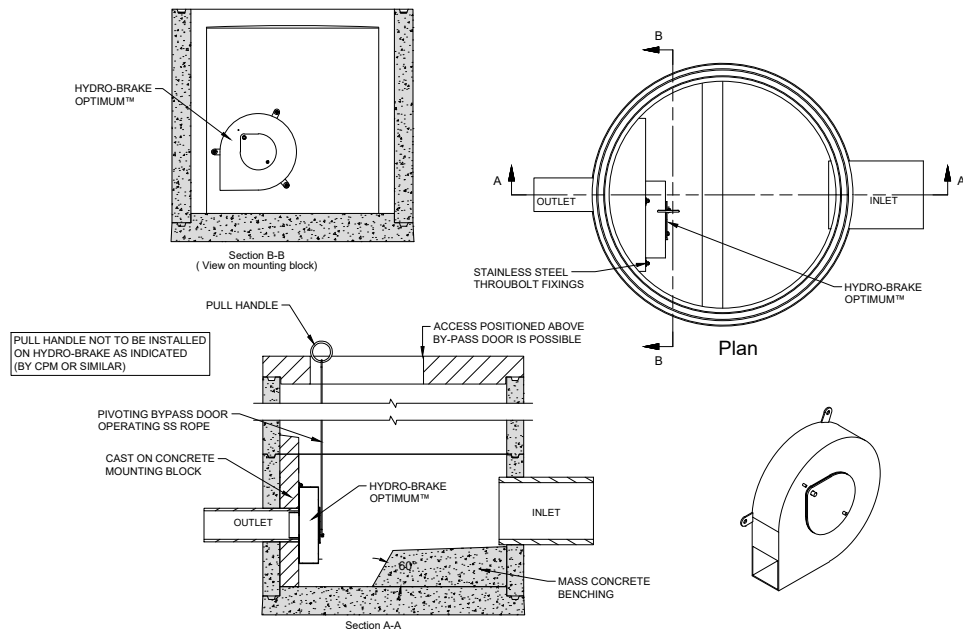
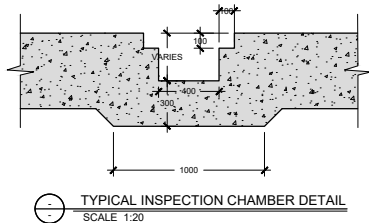
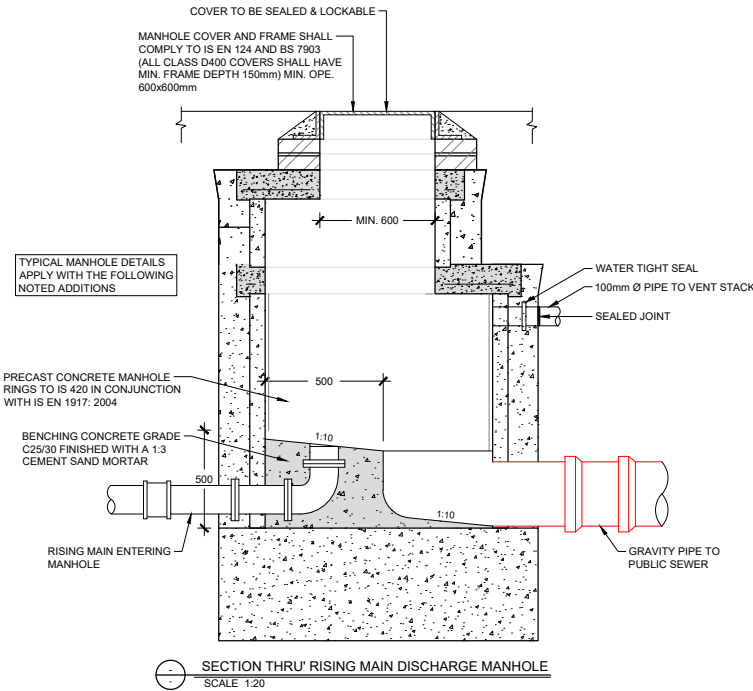
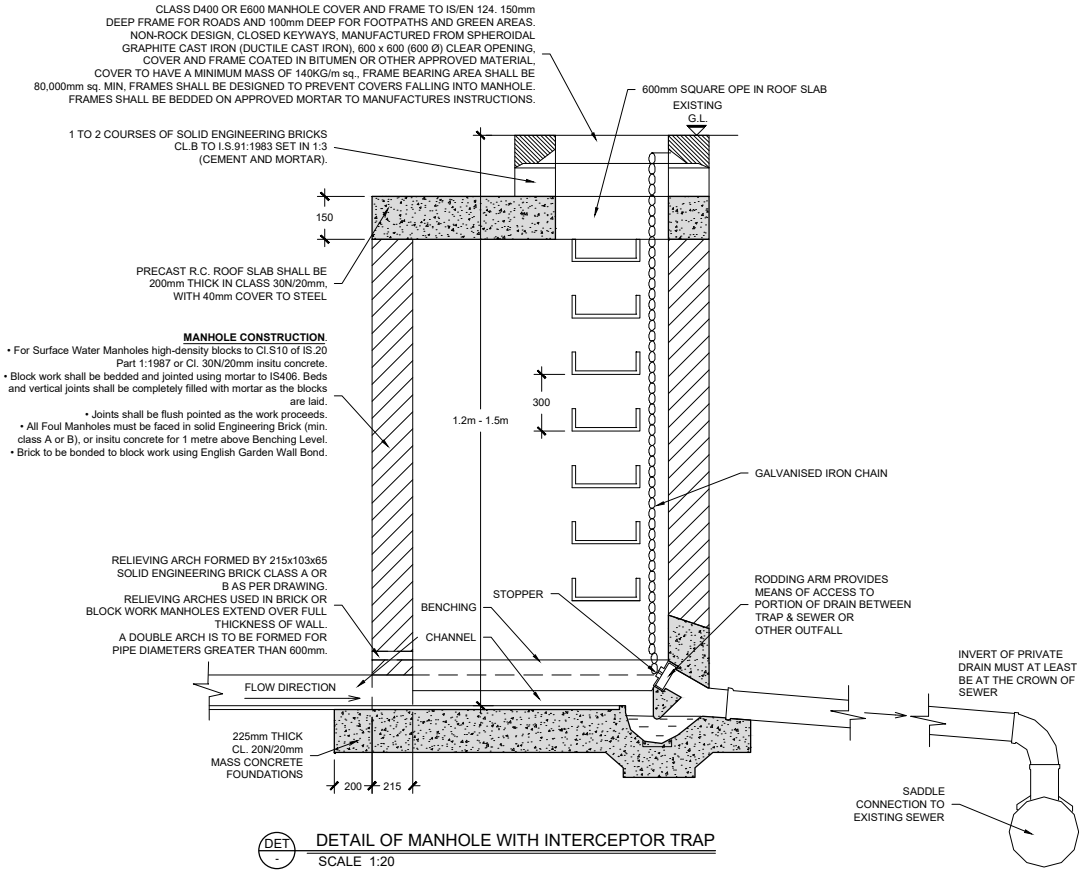
- ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
- RODDING EYE CHAMBER SHALL BE COVERED WITH APPROVED HEAVY DUTY METAL COVERS TO IS 261 AND BS 5834. COVER AND FRAME SHALL BE SUITABLE FOR ROAD AND TRAFFIC CONDITIONS AND IS SUBJECT TO THE APPROVAL OF IRISH WATER.
- ALL CHAMBERS TO BE CHECKED FOR UPLIFT BY THE DEVELOPER BASED ON GROUND CONDITIONS WITHIN THE SITE. SHOULD ANTI FLOATATION MEASURES BE REQUIRED THEY SHALL BE SUBJECT TO APPROVAL FROM IRISH WATER.
- ALL CONCRETE TO BE IN ACCORDANCE WITH IS EN 206.
- MANHOLE DETAILS TO BE IN ACCORDANCE WITH IRISH WATER STANDARDS.



Drawing Stage:   <
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REVISION SCHEDULE					
REV. NO.	REV. DESCRIPTION	REV. DATE	DRAWN	CHECKED	
PL1	ISSUED FOR PRE-PLANNING DISCUSSION	16/08/2023	JPC	JFC	
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Drawing Stage:  PRE-PLANNING	Project Details:		Notes		Drawn by:	Checked by:	Approved by:	Date:	<div><div>CORA</div><div>CONSULTING ENGINEERS</div></div> <div>Behan House, 10 Lower Mount St., Dublin 2. D02 HT71 Tel: +353 (0)1 661 1100 e-mail: info@cora.ie Web: www.cora.ie</div>						
	Site Address:	MONAGHAN CO. CO. HQ, ROOSKY, MONAGHAN TOWN	<div><div>1. ALL ENGINEERS DRAWINGS TO BE READ IN CONJUNCTION WITH RELEVANT DRAWINGS AND SPECIFICATIONS.</div><div>2. ALL SETTING OUT TO ARCHITECTS DRAWINGS.</div><div>3. DO NOT SCALE FROM ENGINEERS DRAWINGS.</div><div>4. ANY DISCREPANCIES BETWEEN DRAWINGS, SKETCHES, VERBAL INSTRUCTIONS AND SITE CONDITIONS TO BE REFERRED TO THE DESIGN TEAM BEFORE WORK COMMENCES.</div></div> <div>6. ALL LEVELS ARE STRUCTURAL UNLESS NOTED OTHERWISE.</div>		JPC	KO'M	JFC	MAR '23							
	Client:	MONAGHAN COUNTY COUNCIL			Project Name:		Scale:	Project Number:							
	Architect:	HENRY J LYONS ARCHITECTS			CIVIC OFFICES		1:20 @ A1	2223							
	M&E Designer:				Drawing Title:		Project:	Originator:	Zone:	Level:	Type:	Discipline:	Drawing No:	Stage:	Revision:
	Contractor:				STANDARD DRAINAGE DETAILS SHEET 2		MCC	CORA	ZZ	ZZ	DR	C	0012		PL2