

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

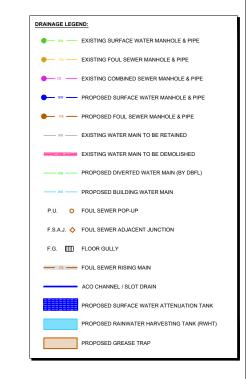
wing Stage:	Project Details:		Notes	Drawn by:	Checked by:	Approved by:	Date:	4
	Site Address:	MONAGHAN CO. CO. HQ, ROOSKY, MONAGHAN TOWN		JPC	KO'M	JFC	FEB '23	
PRE-PLANNING  Client:  Architect:  M&E Desi	Client:	MONAGHAN COUNTY COUNCIL		Project Name:		Scale:	Project Numb	er:
	Architect:	HENRY J LYONS ARCHITECTS			CIVIC OFFICES	1:500 @ A1	2223	•
	M&E Designer:			Drawing Title:	OVERALL SITE PLAN	Project:	Originator: Zor	ie: L
	Contractor:				COMBINED SERVICES	MCC	CORA ZZ	.

Behan House,
10 Lower Mount Street,
Dublin 2. D02 HT71
Tel: +353 1 661 1100
e-mail: info@cora.ie
Web: www.cora.ie

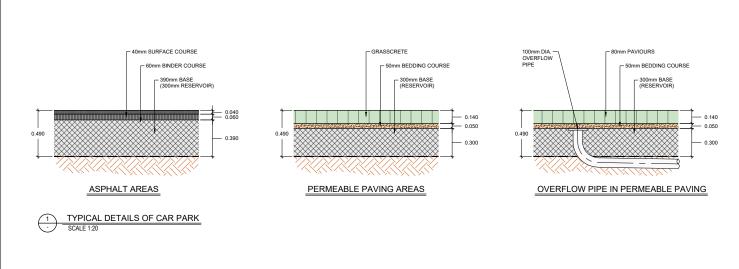
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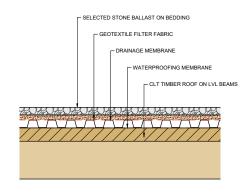


REVISION SCHEDULE											
REV. NO.	REV. DESCRIPTION	DRAWN	CHECKED								
IW1	IRISH WATER PRE-CONNECTION ENQUIRY	29/05/2023	JPC	JFC							
PL1	ISSUED FOR PRE-PLANNING DISCUSSION	16/08/2023	JPC	JFC							
PL2	ISSUED FOR PRE-PLANNING DISCUSSION	31/08/2023	JPC	JFC							



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	Site Address: MONAGHAN CO. CO. HQ, ROOSKY, MONAGHAN TOWN		JPC	KO'M	JFC	FEB '23		[ ]-	$Z \Delta$ "	Dublin 2. D02	
PRE-PLANNING	Client: MONAGHAN COUNTY COUNCIL		Project Name:		Scale:	Project Number:				Tel: +353 1 661 e-mail: info@c	
	Architect: HENRY J LYONS ARCHITECTS			CIVIC OFFICES	1:1000 @ A	1 2223	CONS	ULTING EI	NGINEERS	Web: www.c	
	M&E Designer:		Drawing Title:	ALL CITE FOLIL OF MED DI ANI		Originator: Zone:	Level:	Type: Disc	cipline: Drawing N	lo: Stage: Re	/ision:
	Contractor:			ALL SITE FOUL SEWER PLAN	MCC	CORA ZZ	ZZ	DR	C 0007	F	PL2





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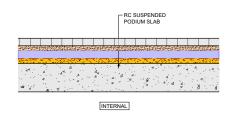
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 31008/2023
 JPC
 JFC

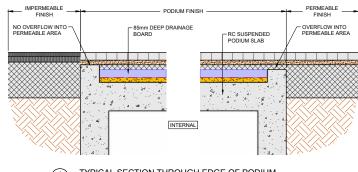
 PL2
 ISSUED FOR PRE-PLANNING DISCUSSION
 31008/2023
 JPC
 JFC

INTERNAL

2 TYPICAL SECTION AT ROOF LEVEL SCALE 1:20

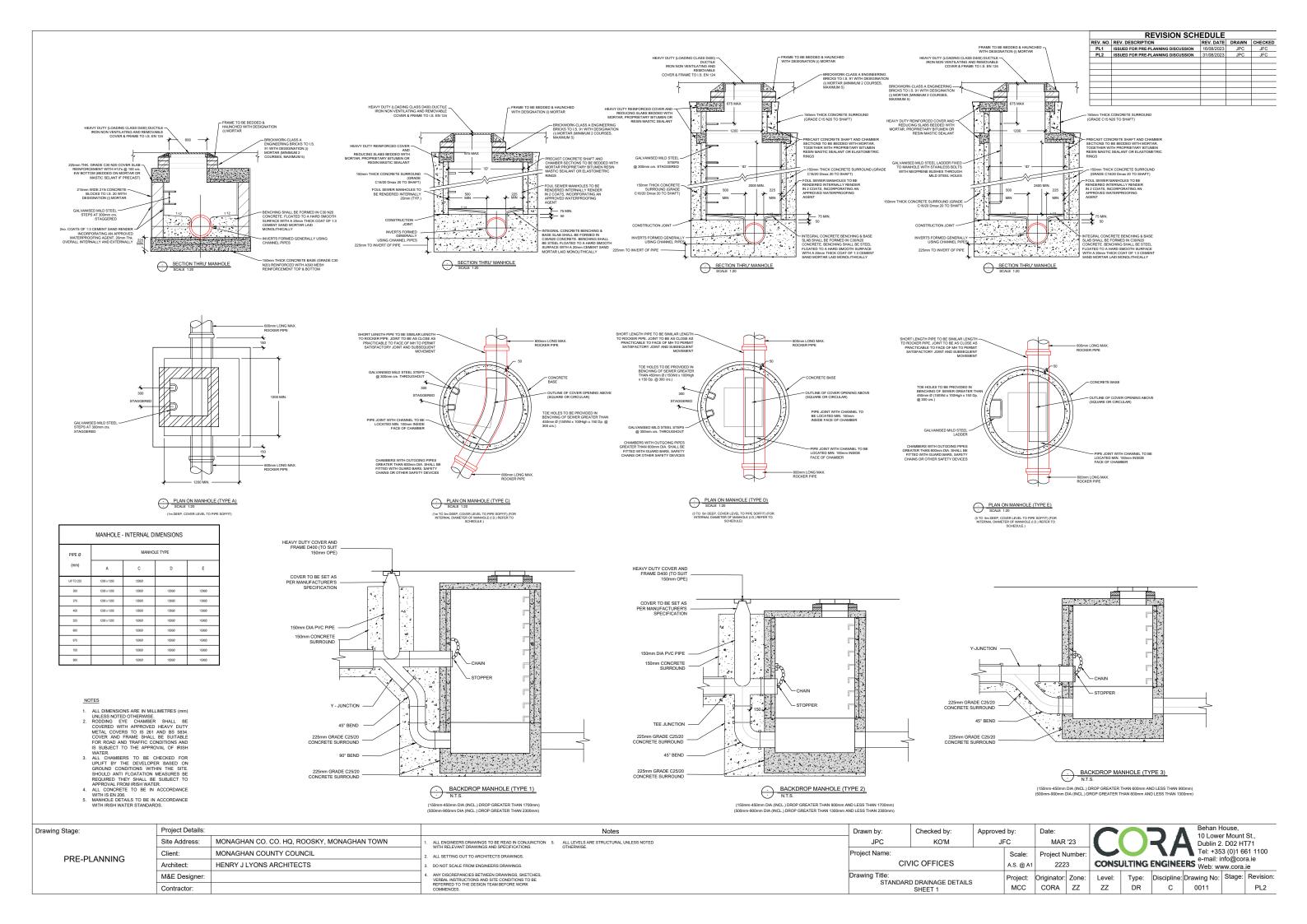


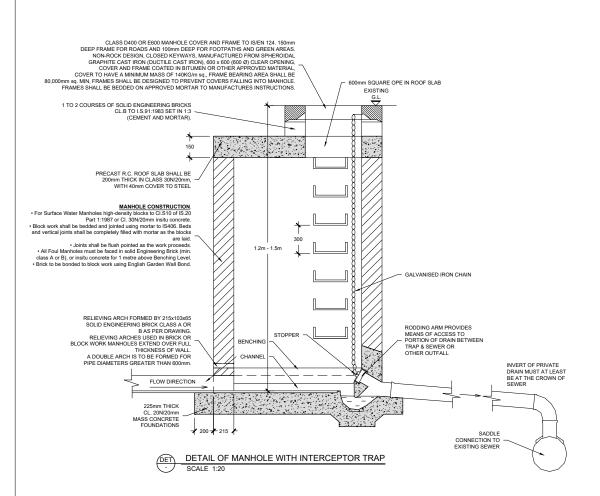


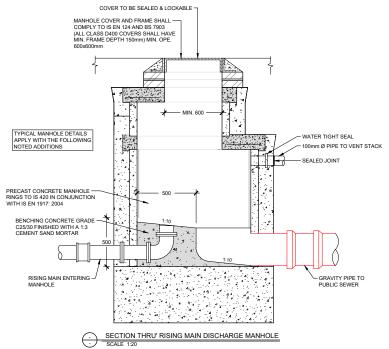


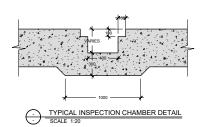
4 TYPICAL SECTION THROUGH EDGE OF PODIUM SCALE 1:20

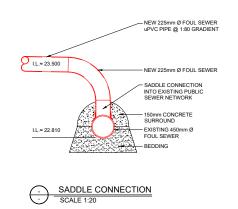
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	Site Address:	MONAGHAN CO. CO. HQ, ROOSKY, MONAGHAN TOWN		JPC	KO'M	JFC	AUG '23	Dublin 2. I	. D02 HT71
DDE DI ANNINO	Client:	MONAGHAN COUNTY COUNCIL		Project Name:		Sca	e: Project Numbe		1 661 1100
PRE-PLANNING	Architect:	HENRY J LYONS ARCHITECTS			CIVIC OFFICES	1:20 (	D A1 2223		fo@cora.ie ww.cora.ie
	M&E Designer:			Drawing Title:	TE SECTIONS & DETAILS	Proje	ct: Originator: Zone	Level: Type: Discipline: Drawing No: Stage:	: Revision:
	Contractor:			311	SHEET 1	МС	C CORA ZZ	ZZ DR C 0008	PL2

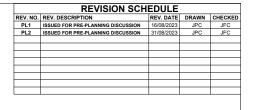


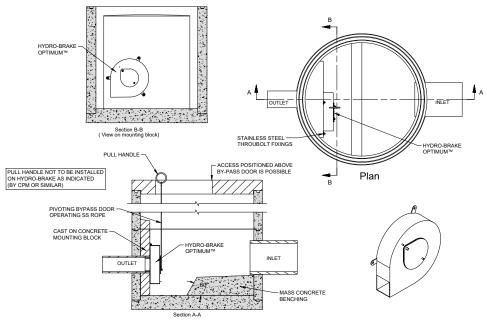












TYPICAL HYDRO-BRAKE DETAILS FOR FINAL SURFACE WATER MANHOLE
SCALE 1:20

(FOR HYDRO-BRAKE MANHOLE REFERENCES REFER TO DRG. C001 & C002.)



VIEW OF HYDRO-BRAKE & PENSTOCK VALVE AS SUPPLIED BY CPM SCALE N.T.S.

RELIEVING ARCHE FURMED BY 21T SOLID ENGINEERING BRICK CLA B AS PER DI RELIEVING ARCHES USED IN B BLOCK WORK MANHOLES EXTEND OV A THE PROPERTY OF THE PROPERTY	SSS A OR RAWING, RICK OR FER FULL F WALL F WALL OH	RODDING ARM PROVIDES MEANS OF ACCESS TO PORTION OF DRAIN BETWEEN TRAP & SEWER OR OTHER OUTFALL  SADDLE CONNECTION TO EXISTING SEWER (SEE SADDLE CONNECTION) DETAIL
DE C000		
	D : 10 : "	

600mm SQUARE OPE IN ROOF SLAB EXISTING G.L.

MANHOLE CONSTRUCTION.

For Surface Water Manholes high-density blocks to CI.510 of IS.20 Part 1:1987 or CI. 30N/20mn insitu concrete.

Block work shall be bedded and jointed using mortar to IS406. Beds and vertical joints shall be completely filled with mortar as the blocks are laid.

Joints shall be flush pointed as the work proceeds.

All Foul Manholes must be faced in solid Engineering Brick (min. class A or B), or insitu concrete for 1 metre above Benching Level.

Brick to be bonded to block work using English Garden Wall Bond.

CLASS D400 OR E600 MANHOLE COVER AND FRAME TO IS/EN 124. 150mm
DEEP FRAME FOR ROADS AND 100mm DEEP FOR FOOTPATHS AND GREEN AREAS.
NON-ROCK DESIGN. CLOSED KEYWAYS, MANUFACTURED FROM SPHEROIDAL
GRAPHITE CAST IRON (DUCTILE CAST IRON), 600 x 600 (600 Ø) CLEAR OPENING,
COVER AND FRAME COATED IN BITUMEN OR OTHER APPROVED MATERIAL,
COVER TO HAVE A MINIMUM MASS OF 140KG/m sq. FRAME BEARING AREA SHALL BE
00mm sq. MIN, FRAMES SHALL BE DESIGNED TO PREVENT COVERS FALLING INTO MANHOLE.
FRAMES SHALL BE BEDDED ON APPROVED MORTAR TO MANUFACTURES INSTRUCTIONS.

1 TO 2 COURSES OF SOLID ENGINEERING BRICKS CL.B TO I.S.91:1983 SET IN 1:3 (CEMENT AND MORTAR)

PRECAST R.C. ROOF SLAB SHALL BE 200mm THICK IN CLASS 30N/20mm, WITH 40mm COVER TO STEEL

Project Details:		Notes	Drawn by:	Checked by: Approved by:		Date:		00			
Site Address:	MONAGHAN CO. CO. HQ, ROOSKY, MONAGHAN TOWN	ALL ENGINEERS DRAWINGS TO BE READ IN CONJUNCTION 6. ALL LEVELS ARE STRUCTURAL UNLESS NOTED  WITH BEI EVANT DRAWINGS AND SPECIFICATIONS OTHERWISE OTHERWISE	JPC	KO'M	JFC	MA	R '23		$\prec \Delta$	Dublin 2. D02 I	HT71
Client:	MONAGHAN COUNTY COUNCIL	2. ALL SETTING OUT TO ARCHITECTS DRAWINGS.	Project Name:		Scale	: Project				a mail: infa@a	oro io
Architect:	HENRY J LYONS ARCHITECTS	3. DO NOT SCALE FROM ENGINEERS DRAWINGS.	C	IVIC OFFICES	1:20 @	A1 22	223	CONSULTING	ENGINEERS	Web: www.cor	ra.ie
M&E Designer:		A. ANY DISCREPANCIES BETWEEN DRAWINGS, SKETCHES,     VERBAL INSTRUCTIONS AND SITE CONDITIONS TO BE	Drawing Title:	DD DDAINAGE DETAIL	Projec	t: Originato	or: Zone:	Level: Type:	Discipline: Draw	ing No: Stage	e: Revision:
Contractor:		REFERRED TO THE DESIGN TEAM BEFORE WORK COMMENCES.	STANDA	SHEET 2	MC(	CORA	ZZ	ZZ DR	C 0	012	PL2
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