



REVISION SCHEDULE				
REV. NO.	REV. DESCRIPTION	REV. DATE	SIGNATURE	CHECKED
D1	ISSUED FOR PLANNING - DRAFT	29/06/2023	BF	LE
D2	ISSUED FOR PLANNING - DRAFT	18/08/2023	BF	LE
PL1	ISSUED FOR PLANNING	20/07/2023	BF	LE

DRAINAGE LEGEND	
	FOUL SEWER PIPE WITH MANHOLE (EXISTING)
	FOUL WATER PIPE WITH INSPECTOR CHAMBER (EXISTING/PRIVATE)
	FOUL WATER PIPE WITH INSPECTOR CHAMBER TO BE DEMOLISHED
	FOUL WATER PIPE WITH MANHOLE (NEW)
	SOIL VENT PIPE
	ROAD GULLY (EXISTING)
	Ø100 uPVC SURFACE WATER PIPE WITH INSPECTOR CHAMBER (NEW)
	EXISTING Ø300 uPVC SURFACE WATER WITH NEW MANHOLES
	SURFACE WATER PIPE WITH MANHOLE (EXISTING)
	RAIN WATER DOWN PIPE (NEW)
	SILT TRAP FROM FRENCH DRAIN
	FRENCH DRAIN TO ARCHITECTS DETAIL
	ACO BRICK SLOT DRAIN TO ARCHITECTS DETAIL
	WATER MAIN (EXISTING)
	FIRE HYDRANT (EXISTING)

SURFACE LEGEND	
	SOFT LANDSCAPING
	SEDUM ROOF
	IMPERMEABLE STONE
	IMPERMEABLE ROOF
	PERMEABLE PAVING

- DRAINAGE NOTES:**
1. READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS.
 2. ALL WATER SERVICES MANHOLES, PIPE MATERIALS AND OTHER FEATURES SHALL COMPLY WITH THE LOCAL AUTHORITY AND IRISH WATER CODES OF PRACTICE FOR THE RELEVANT ASSET
 3. WHERE COVER TO PIPES IS LESS THAN 1.2M IN ROADS, 1.0M IN PUBLIC AREAS AND 0.8M IN GRASSED/LANDSCAPED AREAS, SURROUND THE PIPE UP TO 150MM WITH 100MM CONCRETE AND LARGER PIPES WITH 150MM CONC.
 4. BACK-FILL TRENCHES IN ROADS WITH MOT STONE COMPACTED IN LAYERS.
 5. CLOSE ROAD GULLIES IN THE DIRECTION OF TRAFFIC FLOW.
 6. ADJUST FOUNDATION DEPTHS, AS NECESSARY, ADJACENT TO SEWERS TO AVOID UNDERMINING OF THE FOUNDATIONS.
 7. DO NOT SET OUT FROM THIS DRAWING. SETTING OUT TO BE DONE FROM ARCHITECT'S DRAWINGS.
 8. MANHOLE COVERS AND FRAMES SHALL COMPLY WITH THE LA STANDARD PATTERN WITH MIN OPENING OF 600MM & WITH CLOSED KEYWAYS. HEAVY DUTY TYPE A MANHOLES IN ALL TRAFFICKED AREAS AND MEDIUM DUTY TYPE B ELSEWHERE, TO BS EN124. TYPE C MAY BE USED IN ENCLOSED PRIVATE GARDENS.
 9. DOUBLE GULLIES, WITH SEPARATE CONNECTIONS TO MAIN, TO BE PROVIDED AT LOW POINTS AND AT THE ENDS OF CUL DE SACS. MAXIMUM RUN OF PIPE 15M. MINIMUM PIPE DIAMETER 150MM. MAXIMUM GULLY SPACING FOR ROADS UP TO 7M WIDE TO BE 50M UNO.
 10. MANHOLES ON HOUSE DRAINS TO BE IN PRIVATE PROPERTY. HOUSE DRAINS SHALL NOT PASS THROUGH PROPERTY THEY DO NOT SERVE.
 11. RECORD DRAWINGS OF THE AS CONSTRUCTED WORK SHALL BE

PROPOSED DRAINAGE LAYOUT
SCALE 1:500

Drawing Stage:
PLANNING

Project Details:	
Site Address:	BORRIS-IN-OSSORY
Client:	LAOIS COUNTY COUNCIL
Architect:	HOWLEY HAYES COONEY ARCHITECTS
M&E Designer:	-
Contractor:	-

Drawn by:	Checked by:	Approved by:	Date:
BF	LE	LE	29/06/2023
Project Name:		Scale:	Project Number:
BORRIS-IN-OSSORY COURTHOUSE		1:500 @ A3	2238
Drawing Title:		Project:	Originator:
PROPOSED DRAINAGE LAYOUT		-	CORA
Zone:	Level:	Type:	Discipline:
ZZ	00	DR	C
Drawing No:	Stage:	Revision:	
001	PL	PL1	

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