

IMPORTANT NOTE:
LOCATION OF EXISTING DRAINAGE NETWORK SHOWN INDICATIVELY. LEVELS AND LAYOUT OF EXISTING DRAINAGE TO BE CONFIRMED PRIOR TO COMMENCEMENT OF CONSTRUCTION WORK. CONTRACTOR TO ALLOW FOR ANY INVESTIGATION WORK REQUIRED INCLUDING C.C.T.V. SURVEY WHERE NECESSARY.

NOTE:
EXISTING FOUL SEWER TO BE RETAINED - SUBJECT TO SUITABILITY. CONTRACTOR TO ALLOW FOR CCTV CAMERA SURVEY OF EXISTING NETWORK. ALL NEW CONNECTIONS TO BE FORMED STRICTLY IN ACCORDANCE WITH UISCE ÉIREANN DETAILS.

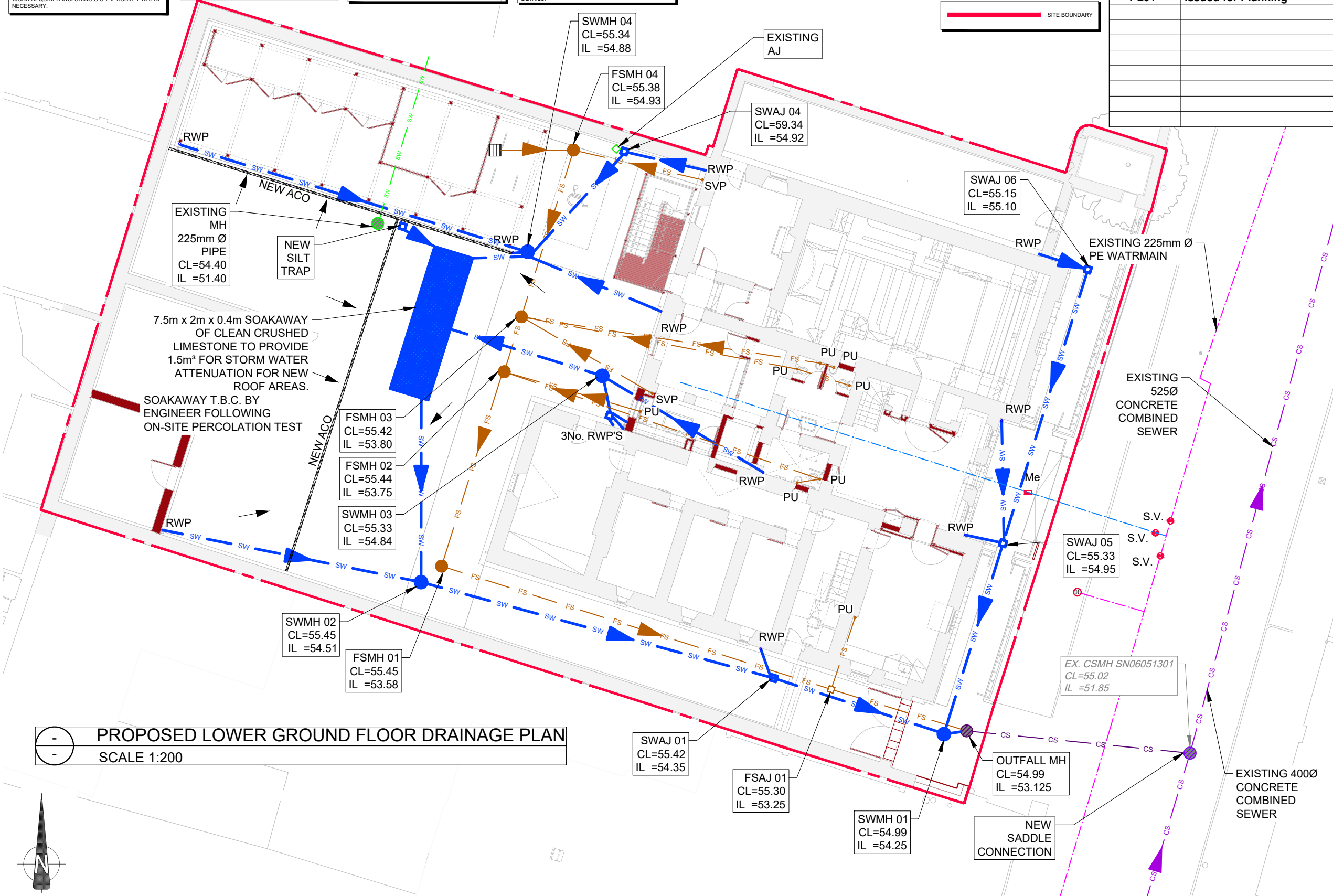
NOTE:
CONTRACTOR TO ALLOW FOR INVESTIGATION WORK TO LOCATE EXISTING SERVICES AND PROVIDE NEW CONNECTION FROM PROPOSED EXTENSION TO DISCHARGE TO EXISTING FOUL DRAINAGE SYSTEM.

NOTE:
EXISTING CONNECTION TO COMBINED SEWER TO BE RETAINED - SUBJECT TO SUITABILITY. CONTRACTOR TO ALLOW FOR CCTV CAMERA SURVEY OF EXISTING NETWORK. ALL NEW CONNECTIONS TO BE FORMED STRICTLY IN ACCORDANCE WITH UISCE ÉIREANN DETAILS.

NOTES:
• ALL FOUL PIPES ARE 150mm Ø @ 1:60 U.N.O.
• ALL SURFACE WATER PIPES ARE 100mm Ø @ 1:100 U.N.O.



REVISION SCHEDULE				
REV. NO.	REV. DESCRIPTION	REV. DATE	SIGNATURE	CHECKED
P01	Progress Issue	25/07/2024	KJD	AL
PL01	Issued for Planning	31/07/2024	KJD	AL



DRAINAGE LEGEND

- CS (purple line): COMBINED SEWER (EXISTING)
- CS (blue line): COMBINED SEWER (NEW)
- FS (orange line): FOUL SEWER (EXISTING)
- FS (red line): FOUL SEWER (NEW)
- SW (green line): SURFACE WATER SEWER (EXISTING)
- SW (blue line): SURFACE WATER SEWER (NEW)
- FS (orange line with arrow): FOUL SEWER RISING MAIN
- SW (blue line with arrow): SURFACE WATER RISING MAIN
- CS (dashed purple line): EXISTING SEWER TO BE DECOMMISSIONED
- CS (dashed blue line): EXISTING WATER MAIN
- CS (dashed blue line): PROPOSED WATER MAIN

LEGEND:

- EX. CSMH / IC (purple circle): EXISTING COMBINED SEWER MANHOLE / INSPECTION CHAMBER
- EX. FSMH / IC (orange circle): EXISTING FOUL SEWER MANHOLE / INSPECTION CHAMBER
- EX. SWMH / IC (green circle): EXISTING SURFACE WATER MANHOLE / INSPECTION CHAMBER
- EX. MH / IC (grey circle): EXISTING MANHOLE / INSPECTION CHAMBER TO BE DEMOLISHED
- CSMH / IC (purple circle): NEW COMBINED SEWER MANHOLE / INSPECTION CHAMBER
- FSMH / IC (orange circle): NEW FOUL SEWER MANHOLE / INSPECTION CHAMBER
- SWMH / IC (green circle): NEW SURFACE WATER MANHOLE / INSPECTION CHAMBER
- EX. FSAJ (orange diamond): EXISTING FOUL SEWER ACCESS JUNCTION
- EX. SWAJ (blue diamond): EXISTING SURFACE WATER ACCESS JUNCTION
- EX. AJ (grey diamond): EXISTING ACCESS JUNCTION TO BE DEMOLISHED
- FSAJ (orange diamond): NEW FOUL SEWER ACCESS JUNCTION
- SWAJ (blue diamond): NEW SURFACE WATER ACCESS JUNCTION
- EX. SVP (red circle): EXISTING SOIL VENT PIPE
- EX. SVP (orange circle): EXISTING SOIL VENT PIPE TO BE DEMOLISHED
- SVP (red circle): NEW SOIL VENT PIPE
- EX. PU (red circle): EXISTING POP-UP
- EX. PU (orange circle): EXISTING POP-UP TO BE DEMOLISHED
- PU (red circle): NEW POP-UP
- EX. RWP (green circle): EXISTING RAIN WATER DOWN PIPE
- EX. RWP (orange circle): EXISTING RAIN WATER PIPE TO BE DEMOLISHED
- RWP (green circle): NEW RAIN WATER DOWN PIPE
- EX. GT (grey rectangle): EXISTING GULLY TRAP
- GT (grey rectangle): NEW GULLY TRAP
- EX. BIGT (grey rectangle): EXISTING BACK INLET GULLY TRAP
- BIGT (grey rectangle): NEW BACK INLET GULLY TRAP
- EX. FG (grey rectangle): EXISTING FLOOR GULLY
- FG (grey rectangle): NEW FLOOR GULLY
- ACO (grey rectangle): NEW ACO DRAIN
- H (red circle): NEW FIRE HYDRANT
- S.V. (red circle): NEW SLUICE VALVE
- A.V. (red circle): NEW AIR VALVE
- WO (red circle): NEW WASHOUT HYDRANT
- Me (red square): NEW METER

LEGEND:

- FINISH TYPE 1: PERMEABLE PAVERS
- FINISH TYPE 2: SOFT LANDSCAPE @ GROUND LEVEL
- FINISH TYPE 3: BLUE/GREEN ROOF
- EXTENT OF PROPOSED SOAKAWAY

PROPOSED LOWER GROUND FLOOR DRAINAGE PLAN
SCALE 1:200

Drawing Stage:
PLANNING

Project Details:
 Site Address: BIRR COURTHOUSE, TOWNSEND STREET, BIRR, COUNTY OFFALY
 Client: OFFALY COUNTY COUNCIL
 Architect: HOWLEY HAYES COONEY
 M&E Designer:
 Contractor:

Drawn by: FC
 Checked by: AL
 Approved by: LE
 Date: 25/07/2024
 Project Name: BIRR COURTHOUSE
 Drawing Title: PROPOSED DRAINAGE AT GROUND FLOOR LEVEL
 Scale: 1:200 @ A3
 Project Number: 21504
 Project: BIR
 Originator: CORA
 Zone: -

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Level: -	Type: DR	Discipline: C	Drawing No: 002	Stage: PL	Revision: 01
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