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  - ALL WASTEWATER DRAINAGE DETAILS AND CONSTRUCTION TO BE IN ACCORDANCE WITH IRISH WATER'S STANDARD DETAILS AND CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE (DOCUMENT NO. IW-CDS-5030-01 & IW-CDS-5030-03)
  - ALL WATER INFRASTRUCTURE DETAILS AND CONSTRUCTION TO BE IN ACCORDANCE WITH IRISH WATER'S STANDARD DETAILS AND CODE OF PRACTICE FOR WATER INFRASTRUCTURE (DOCUMENT NO. IW-CDS-5020-01 & IW-CDS-5020-03)
  - PIPE SPECIFICATION
    - PIPE UNDER STRUCTURES
      - PIPES UNDER STRUCTURES TO BE CONCRETE ENCASED WITH 150mm 35N20 CONCRETE SURROUND
      - CONCRETE ENCASEMENT IS TO EXTEND 500mm PAST STRUCTURE
  - SURFACE WATER
    - PIPES TO BE IN COMPLIANCE COMPLIANCE WITH BS 4660 AND BS EN 1401-PART 1
    - TO BE IN COMPLIANCE WITH PART H, 2010 OF THE BUILDING REGULATIONS
    - SURFACE WATER DRAINAGE TO COMPLY WITH THE CURRENT VERSION OF THE "GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS"
  - WATER SERVICE CONNECTION
    - BOUNDARY BOX WITH INTEGRAL STOP-COCK AND WATER METER AS PER IRISH WATER'S SPECIFICATION
  - PIPES UNDER ROADS WITH COVER LESS THAN 800mm ARE TO BE CONCRETE ENCASED.

- LEGEND**
- EXISTING COMBINED SEWER
  - EXISTING FOUL SEWER
  - EXISTING SURFACE WATER SEWER
  - PROPOSED FOUL SEWER
  - PROPOSED SURFACE WATER SEWER
  - PROPOSED FOUL WATER ACCESS JUNCTION (FWAJ)
  - PROPOSED FOUL WATER INSPECTION CHAMBER (FWIC)
  - PROPOSED FOUL WATER MANHOLE (FWMH)
  - PROPOSED SURFACE WATER ACCESS JUNCTION (SWAJ)
  - PROPOSED SURFACE WATER INSPECTION CHAMBER (SWIC)
  - PROPOSED SURFACE WATER MANHOLE (SWMH)
  - CL COVER LEVEL
  - IL INVERT LEVEL

- ATTENUATION TANK
- TOTAL ROOF AREA : 160m<sup>2</sup>
- TOTAL GRASSED AREA : 110m<sup>2</sup>
- TOTAL HARD AREA : 140m<sup>2</sup>

P1	ISSUED FOR PLANNING	ER	BMG	BMG	07/07/22
REV.	DESCRIPTION	PROD.	VERIF.	APPR.	DATE

PLANNING

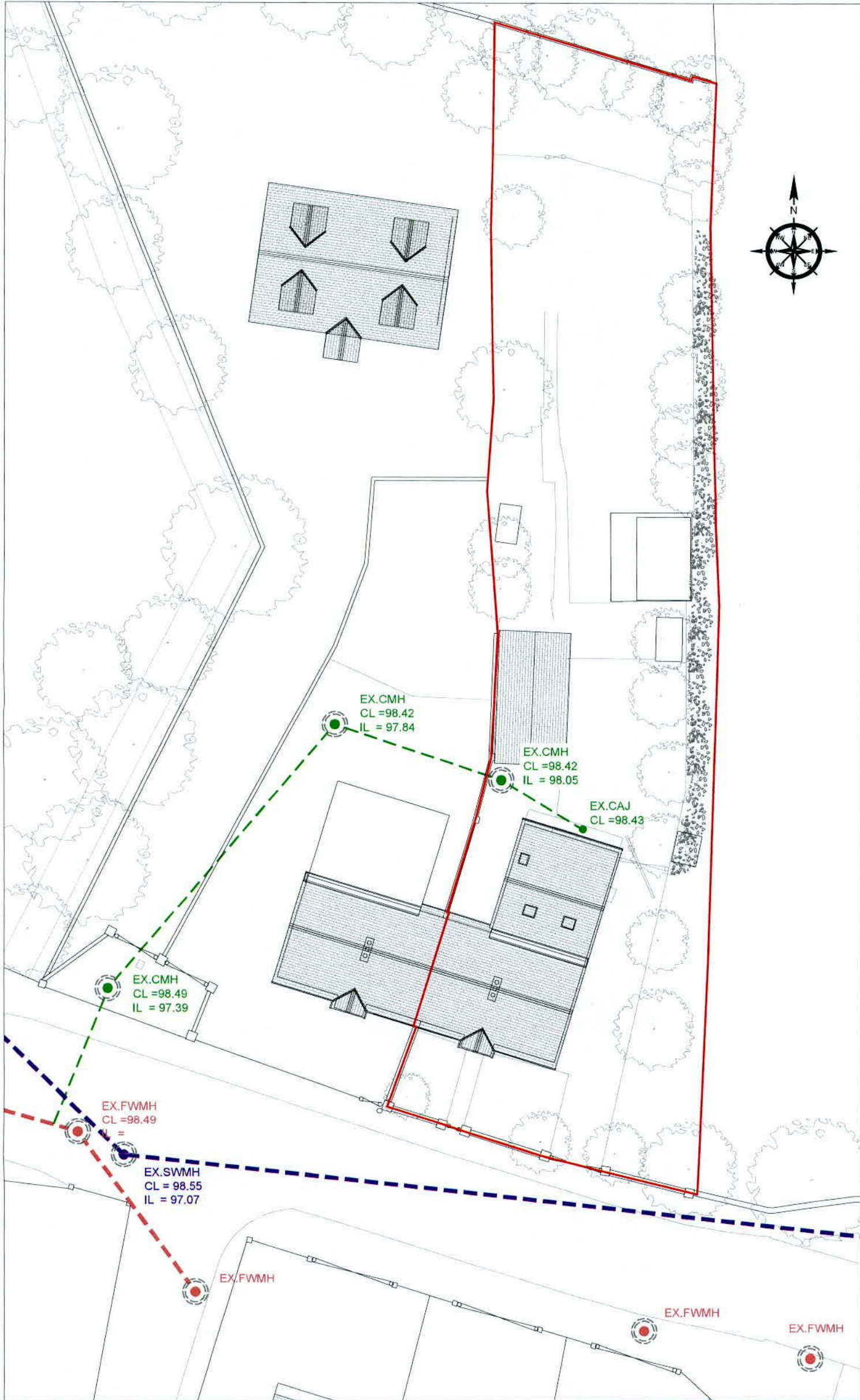
**Mable**  
Consulting Engineers  
T: 01-216-2956 E: info@mable.ie W: www.mable.ie

ARCHITECT  
ROBERT BOURKE ARCHITECTS

PROJECT  
157 OLD COURT ROAD

TITLE  
EXISTING SITE LAYOUT AND DRAINAGE PLAN

DATE	07/07/2022	SCALE	1:250 @ A3
DESIGNER	ER	DRG. No.	22713-100
PRODUCER	ER		
VERIFIER	BMG		
APPROVER	BMG		
			P1



01/100 EXISTING SITE LAYOUT AND DRAINAGE PLAN  
SCALE 1:250

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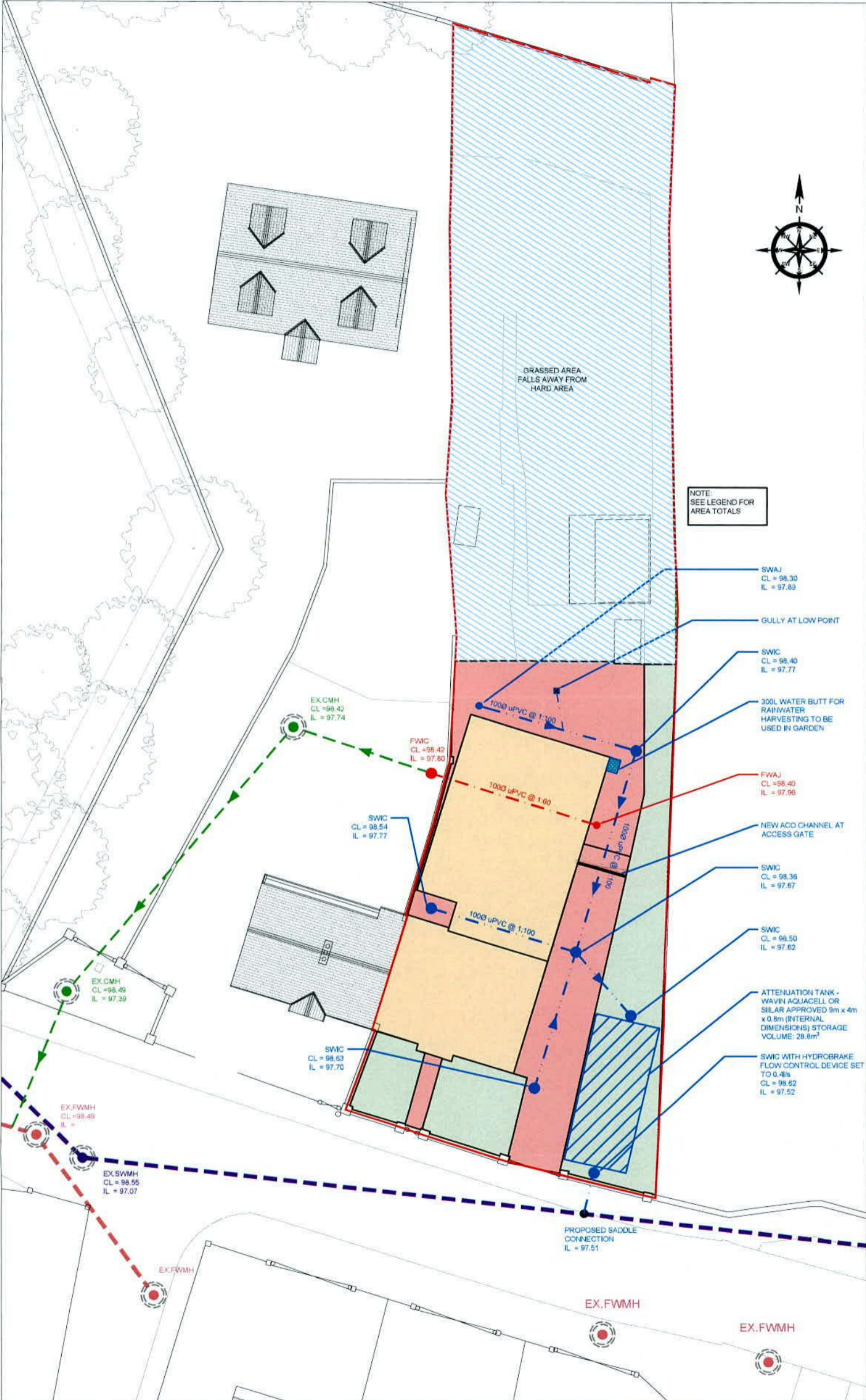
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PLANNING

**Mable**  
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T: 01-216-2956 E: info@mable.ie W: www.mable.ie

ARCHITECT: ROBERT BOURKE ARCHITECTS

PROJECT: 157 OLD COURT ROAD

TITLE: PROPOSED SITE LAYOUT AND DRAINAGE PLAN

DATE:	07/07/2022	SCALES:	1:250 @ A3
DESIGNER:	ER	DRG. No.:	22713-101
PRODUCER:	ER		
VERIFIER:	BMG		
APPROVER:	BMG		
			P1

**01** PROPOSED SITE LAYOUT AND DRAINAGE PLAN

SCALE 1:250