

GENERAL NOTES:-

- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS & ENGINEERS DRAWINGS & SPECIFICATIONS.
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS & ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ALL DISCREPANCIES TO BE NOTIFIED, IN WRITING TO ENGINEERS & ARCHITECTS FOR RESOLUTION.
- ALL DIMENSIONS ON DRAWINGS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- FOR DETAILS AND SETTING OUT OF RWP, SVP, WVP & ALL OPENINGS SEE THE RELEVANT ARCHITECTS DRAWINGS.
- FOR RADON BARRIER, D.P.C. & INSULATION DETAILS REFER TO ARCHITECTS DRAWINGS

ABBREVIATIONS:-

BTM	BOTTOM
C/C	CENTRE TO CENTRE
CTRS	CENTRES
SFL	STRUCTURAL FLOOR LEVEL
FFL	FINISHED FLOOR LEVEL
TOC	TOP OF CONCRETE
TP	TOP
TOS	TOP OF STEEL
UNO	UNLESS NOTED OTHERWISE

GENERAL LEGEND:-

	DENOTES SITE BOUNDARY
	DENOTES LAND OWNERSHIP BOUNDARY
	DENOTES EXISTING BUILDING
	DENOTES PROPOSED BUILDING
	DENOTES EXISTING SITE LEVELS
	DENOTES EXISTING FINISHED FLOOR LEVEL
	DENOTES PROPOSED FINISHED FLOOR LEVEL
	DENOTES PROPOSED GROUND LEVEL

STORM LEGEND:-

	DENOTES EXISTING COMBINED SEWER RUN & MANHOLE
	DENOTES PROPOSED STORM SEWER & AJ/INSPECTION CHAMBER/MANHOLE
	DENOTES PROPOSED STORM SEWER & BACKDROP MANHOLE
	DENOTES STORM SEWER LINE & HYDROBRAKE MANHOLE
	DENOTES PROPOSED STORM SEWER & 150mmØ UPVC CONNECTION TO MAIN LINE ROAD GULLY
	DENOTES PROPOSED RAIN WATER PIPE AND GULLY WITH 100mmØ UPVE CONNECTION TO MAIN LINE
	PROPOSED ACO DRAIN WITH 100mmØ UPVC CONNECTION TO MAIN LINE
	PROPOSED ATTENUATION TANK

ALL SETTING OUT DIMENSIONS TO BE CHECKED AGAINST ARCHITECTS DRAWINGS. ARCHITECTS DRAWINGS TO TAKE PRECEDENCE.

Issue Register

No.	Date	Description	Drawn	Checked	Approved
01	03/07/2025	PLANNING - PART 8 ISSUE - ADD DIMS	POM	EJO	EJO
02	30/06/2025	PLANNING - PART 8 ISSUE	POM	EJO	EJO
00	17/06/2025	PLANNING	POM	EJO	EJO

Client: LONGFORD COUNTY COUNCIL

Project: CONNOLLY BARRACKS, LONGFORD, CO. LONGFORD

Drawing Title: PROPOSED STORM WATER LAYOUT

Project	Originator	Phase	Client	Spatial Zone	Level	Type	Role	Number
241056	MPA	X	X	X	DR	CE		0130
Drawn	Checked	Date	Scale	Purpose	Revision			
RF	EJO	28/02/25	1:250	P3 - PLANNING	02			

STORM SEWER TABLE

US MH Ref.	US MH CL [mod]	US MH IL [mod]	DS MH IL [mod]	Length [m]	Gradient [1 in...]	Pipe Diameter [mm]	Cover to US Soffit [m]	Notes
S1.0	S1.1	49.10	48.55	48.10	45	100	0.40	** AJ
S1.1	S1.2	49.10	48.10	48.04	6	100	0.85	** IC
S1.2	S1.3	48.90	48.04	47.79	10	40	0.71	** IC
S1.3	S1.4	48.60	47.79	47.02	23	30	0.59	** IC
S1.4	S1.5	48.11	47.02	46.57	16	35	0.86	** IC
S1.5	S1.6	47.63	46.57	46.02	19	35	0.84	** IC
S1.6	S1.7	47.35	46.02	45.60	17	40	1.10	** MH
S1.7	ATT	47.00	45.60	45.56	1.6	40	1.18	** MH
ATT	S1.8	46.05	44.56	44.54	1.6	100	1.27	- MH ATT
S1.8	S1.9	46.05	44.54	42.84	46	27	1.28	- MH
S1.9	S1.10	44.09	42.84	40.84	80	40	1.03	** MH
S1.10	S1.11	42.09	40.84	40.62	22	100	1.03	** MH
S1.11	OUT	41.71	40.62	40.40	21.7	100	0.87	** MH
S2.0	S2.1	48.10	47.55	46.46	38	35	0.40	** AJ
S2.1	S1.6	47.40	46.46	46.02	44	100	0.79	** IC
S3.0	S3.1	49.10	48.55	47.79	38	50	0.40	** AJ
S3.1	S1.4	49.10	47.79	47.02	44	57	1.16	** MH

** DENOTES PIPE RUNS WHICH REQUIRE CONCRETE PROTECTION, BD DENOTES BACKDROP MANHOLE, AJ DENOTES ARMSTRONG JUNCTION, IC DENOTES INSPECTION CHAMBER, MH DENOTES MANHOLE

ATTENUATION TANK
VOLUME: 150m³
8x16.5x1.2m
95% VOIDS RATIO

HYDROBRAKE MH
OUTFLOW LIMITED TO
1.4L/Sec

PROPOSED STORM WATER LAYOUT

SCALE 1:250 @ A1

PROPOSED STORM WATER LAYOUT

SCALE 1:500 @ A1