



PROPOSED 15m³ CONCRETE ATTENUATION TANK 5.9mx5.9mx0.45 DEEP AS PER DETAILS ON DRAWING 191018/C/035

STORM SEWER TABLE

US MH Ref.	US MH CL [mod]	US MH IL [mod]	DS MH IL	Length [m]	Gradient [1 in...]	Pipe Diameter [mm]	Cover to US Soffit [m]	Notes
S1.0	S1.1	4.200	3.500	3.415	12.75	150	0.550	** AJ
S1.1	S1.2	4.200	3.415	3.350	9.8	150	0.635	** IC
S1.2	S1.3	4.200	3.350	3.282	10.1	150	0.700	** IC
S1.3	S1.4	4.200	3.282	3.130	22.9	150	0.788	** IC
S1.4	Ex MH	4.200	2.742	2.670	10.8	150	1.308	** MH, BD
S2.0	S2.1	4.200	3.300	3.276	3.6	150	0.750	** IC
S2.1	S2.2	4.200	3.276	3.239	5.6	150	0.774	** IC
S2.2	S1.4	4.200	2.766	2.742	3.6	150	1.284	** MH, BD
S3.0	S3.1	4.200	3.500	3.413	13	150	0.550	** AJ
S3.1	S3.2	4.200	3.413	3.339	11.1	150	0.637	** IC
S3.2	S3.3	4.200	3.339	3.261	11.7	150	0.711	** IC
S3.3	S3.4	4.200	3.261	3.161	15.1	150	0.788	** IC
S3.4	RWT	4.200	2.841	2.834	1	150	1.209	** MH
RWT	S3.5	4.200	2.834	2.827	1	150	1.216	** MH
S3.5	S1.4	4.200	2.827	2.817	1.5	150	1.223	** MH
S4.0	S4.1	4.200	3.500	3.425	7.5	100	0.550	** AJ
S4.1	S4.2	4.200	3.425	3.389	3.6	100	0.825	** IC
S4.2	S4.3	4.200	3.389	3.330	5.9	100	0.681	** IC
S4.3	S4.4	4.200	3.330	3.190	14	100	0.720	** IC
S4.4	S3.4	4.200	2.854	2.844	1	100	1.196	** MH, BD

** DENOTES PIPE RUNS WHICH REQUIRE CONCRETE PROTECTION, BD DENOTES BACKDROP MANHOLE, AJ DENOTES ARMSTRONG JUNCTION, IC DENOTES INSPECTION CHAMBER, MH DENOTES MANHOLE, AS PER DETAILS ON DRAWING 191018/C/030

- ### STORM LEGEND:-
- DENOTES EXISTING STORM SEWER RUN & MANHOLE
 - DENOTES EXISTING STORM SEWER RUN & MANHOLE TO BE GRUBBED UP
 - DENOTES PROPOSED STORM SEWER & INSPECTION CHAMBER/MANHOLE
 - DENOTES PROPOSED STORM SEWER & BACKDROP MANHOLE
 - DENOTES STORM SEWER LINE & HYDROBRAKE MANHOLE
 - DENOTES RAIN WATER HARVESTING & INSPECTION CHAMBER/MANHOLE
 - DENOTES PROPOSED STORM SEWER & ROAD GULLY
 - INDICATIVE RAIN WATER PIPE LOCATION. REFER TO ARCHITECT FOR DETAILS
 - PROPOSED ACO DRAIN

PROPOSED STORM DRAINAGE LAYOUT
SCALE 1:250 @ A3

Issue Register

No.	Date	Description	Drawn	Checked	Approved
PL1	26/09/20	PLANNING ISSUE	MT	MJP	MJP

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

- ### DRAWING NOTES:-
- REFER TO NOTES TEMPLATE
- ### ABBREVIATIONS:-
- BTM BOTTOM CENTRE TO CENTRE
 - C/C CENTRES
 - 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 EXISTING BUILDING
 - DENOTES PROPOSED BUILDING
 - DENOTES EXISTING SITE LEVELS
 - DENOTES FINISHED FLOOR LEVEL

PLANNING

Client: MEATH COUNTY COUNCIL

Project: BETTYSTOWN LIBRARY SEAVIEW TERRACE, BETTYSTOWN

Drawing Title: **PROPOSED STORM DRAINAGE LAYOUT**

Project No: 191018 Scale @ A3: 1:250@A3

Drawing No: 191018/C/004 Rev: **PL1**

Client: MT Designer: MJP Date: 30/04/20

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