

**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	45.780	45.280	45.105	14.8	85	150	0.350	** AJ
S1.1 S1.2	45.678	45.105	45.050	4.54	83	150	0.423	** AJ
S1.2 S1.3	45.480	44.530	44.100	32.65	76	150	0.800	** IC , BD
S2.0 S2.1	45.300	44.800	44.730	5.67	81	150	0.350	** AJ
S2.1 S1.2	45.300	44.730	44.620	8.62	78	150	0.420	** AJ
S3.0 S3.1	44.810	44.310	44.140	14.28	84	150	0.350	** AJ
S3.1 S3.2	44.710	44.140	44.040	8.01	80	150	0.420	** AJ
S3.3 Outfall	44.800	43.900	43.870	1.8	60	150	0.750	** IC
S4.1 S3.3	45.010	44.300	44.110	15.22	80	100	0.610	** IC

\*\* 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 030

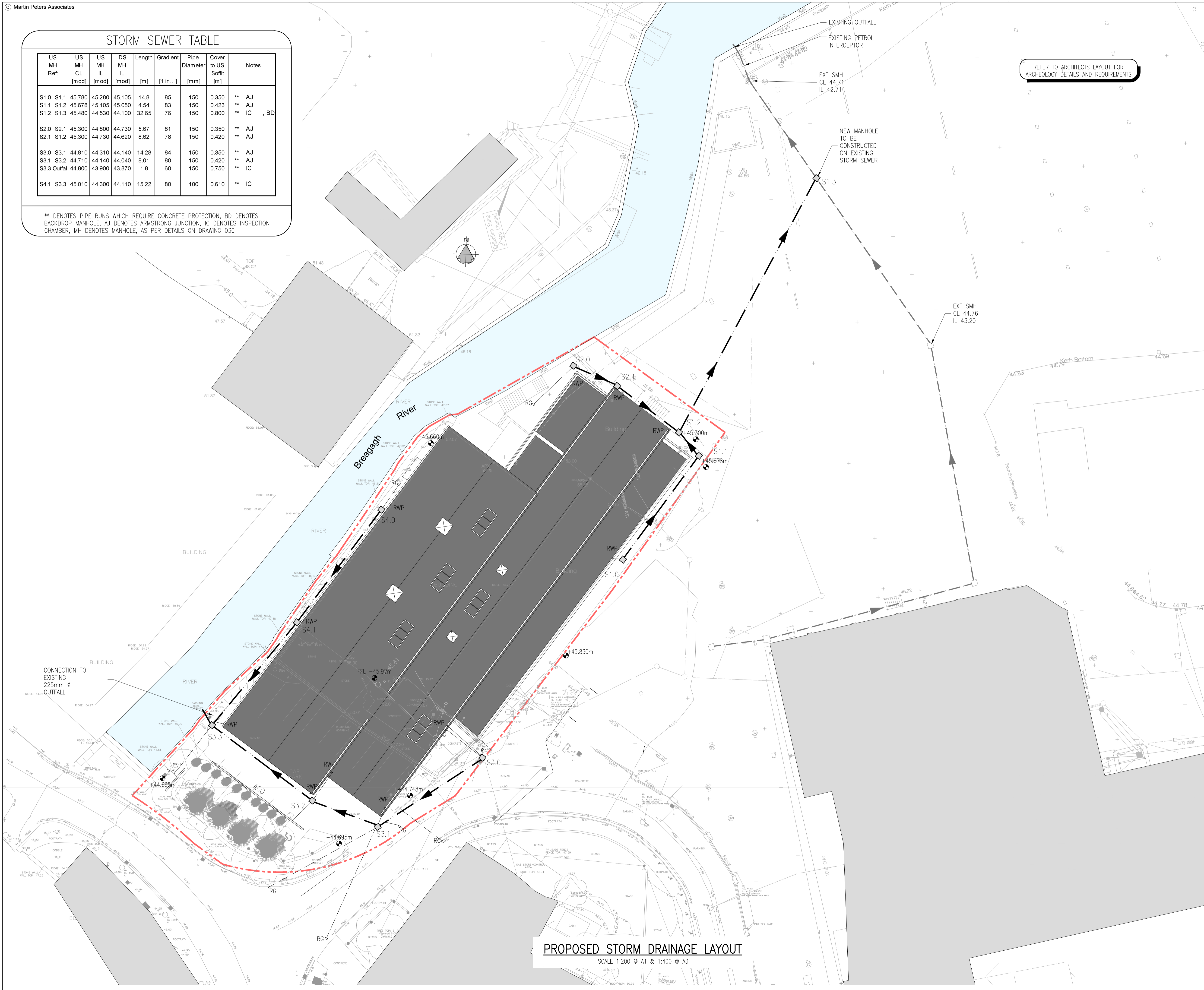
**GENERAL NOTES:-**

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

**DRAWING LEGEND:-**

- DENOTES EXISTING BUILDING
- DENOTES PROPOSED BUILDING
- DENOTES PROPOSED ACO DRAIN
- DENOTES PROPOSED ROAD GULLY
- DENOTES PROPOSED GULLY
- DENOTES PROPOSED 150mm Ø PVC (SN8) STORM SEWER & AJ/INSPECTION CHAMBER/MANHOLE. ALL PIPEWORK TO BE ENCASED IN CONCRETE AS PER DETAIL.
- DENOTES EXISTING STORM SEWER
- DENOTES PROPOSED RAIN WATER PIPE

REFER TO ARCHITECTS LAYOUT FOR ARCHEOLOGY DETAILS AND REQUIREMENTS



**PROPOSED STORM DRAINAGE LAYOUT**  
SCALE 1:200 @ A1 & 1:400 @ A3

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

**Issue Register**

No.	Date	Revision	Drawn	Checked	Approved
PL1	24/04/19	PLANNING ISSUE	ASH	EQJ	MJP

**PLANNING**

Client: KILKENNY COUNTY COUNCIL

Project: LIBRARY AT MAYFAIR BUILDING KILKENNY

Drawing Title: PROPOSED STORM DRAINAGE LAYOUT

Project No: 171029 Scale: 1:200@A1

Drawing No: 171029/C/003 Rev: PL1

Drawn: KMM Checked: EQJ Date: 20/03/19

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