

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS.
2. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING. ALL DIMENSIONS TO BE CHECKED ON SITE. ENGINEER TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE ANY WORK PROCEEDS.
3. REFER TO DRAWING **JOB NUMBER/000** FOR PROJECT SPECIFICATION.

SCHEDULE OF AREAS:
 NEW ROOF AREA = 1,109M SQ
 (THIS IS CONSTRUCTED OVER EXISTING HARDSTANDING PAVEMENT)

LEGEND

- EXISTING FOUL WATER SEWER
- EXISTING SURFACE WATER
- EXISTING COMBINED SEWER
- EXISTING WATERMAIN
- PROPOSED FOUL SEWER PIPE
- PROPOSED SURFACE WATER PIPE
- PROPOSED COMBINED SEWER
- PROPOSED NEW WATERMAIN
- EXISTING FOUL SEWER MANHOLE
- EXISTING SURFACE WATER MANHOLE
- PROPOSED FOUL SEWER MANHOLE
- PROPOSED SURFACE WATER MANHOLE
- AJ ◊ PROPOSED FOUL A.J.
- AJ ◊ PROPOSED SURFACE WATER A.J.
- R.G. III ROAD GULLY
- BIOT BACK INLET GULLY TRAP
- ST. X SILT TRAP
- RWP RAIN WATER PIPE
- SS SOIL STACK
- Y.G. III YARD GULLY
- RE RODDING EYE/ACCESS HATCH
- ± 99.950 PROPOSED LEVEL
- ± 99.950 EXISTING LEVEL
- WM WATER METER
- SV SLUICE VALVE
- TB THRUST BLOCK
- FMWS FIRE MAIN WATER SUPPLY
- MWS METERED WATER SUPPLY
- H HYDRANT

MANHOLE SCHEDULE		
MH No.	COVER LEVEL (m)	INVERT LEVEL (m)
S1	59.556	58.860
S2	59.322	58.709
S3	59.101	58.552
S7	59.569	58.850
S8	59.548	58.655
S9	59.423	58.549
S10	59.184	58.505
S11	59.079	58.465
S12	59.068	58.39
S13	59.108	58.402

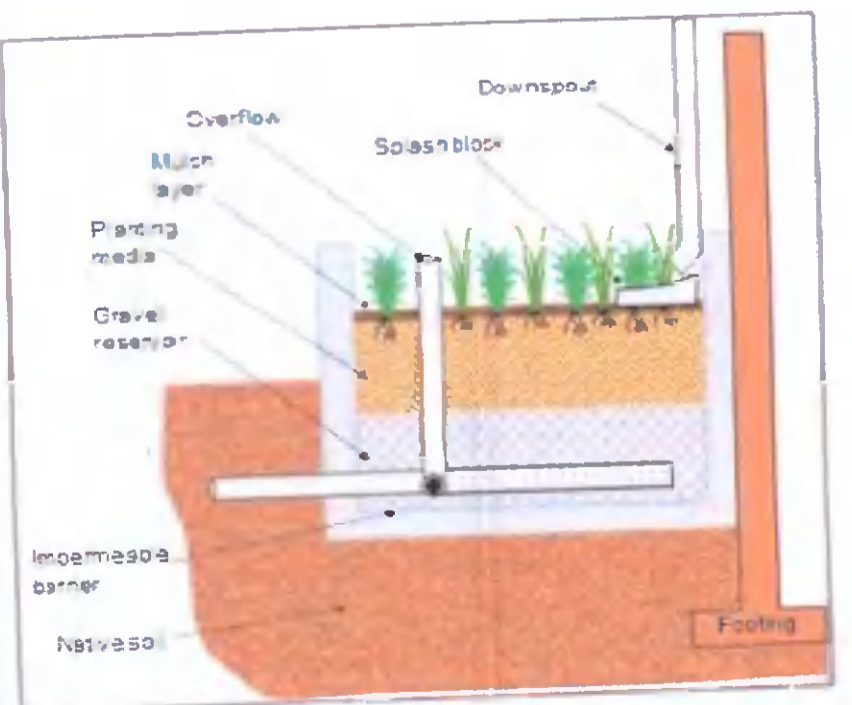
STORMTECH SC-130 CHAMBERS (10.66 x 6.77m)
 TOTAL STORAGE VOLUME: 32.23m³
 INVERT LEVEL: 58.450
 REFER TO DRAWING 5014 FOR ATTENUATION DETAILS

HYDROBRAKE 2L/s

F.F.L: 59.670

- Soil Media Specification**
- 40% sand
 - 20-30% topsoil
 - 30-40% compost

- Pollutant Removal Efficiencies**
- 90% Total Suspended Solids Reduction with pretreatment
 - 30-50% Total Nitrogen Reduction
 - 30-90% Total Phosphorus Reduction
 - 40-90% Metals Reduction



PLANTER BOX RAINGARDEN DETAIL

Rev	Date	Amendments	by	chkd
P03	08.04.22	MINOR REVISIONS	DB	IC
P02	01.04.22	ATTENUATION TANK REVISED	DB	IC
P01	01.04.22	ISSUED FOR PLANNING	DB	IC

PROJECT
PROPOSED PAINT STORE AT GALCO, BALLYMOUNT

CLIENT
GALCO

DRAWING TITLE
PROPOSED SITE LAYOUT & WATER SERVICES

drawn by: DB date: 01.04.22 scale: 1:250 @A1 chik: IC

GALC - DOW - 00 - XX-DR-CE

Project	Originator	Volume	Level	Type	Role
21183	5002				P-03

DOW Project No. drg. no. rev.

S4 - FOR STAGE APPROVAL
 Suitability Status: Code - Description
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