

**NOT TO BE USED
FOR CONSTRUCTION**

7845 ATTENTION TANK WITH HYDRABRAKE FLOW CONTROL
LIMITS DISCHARGE TO 157 LITRES PER SECOND AT 0.6m HEAD
KIARASTEE CENSUS 1 PERIOD INTERCEPTOR
NEWLOW IL - 69 914 9
OULTON IL - 69 881 9

- 448m² GROUND LEVEL FLOOR
- 90m² FIRST FLOOR LEVEL
- 183m² SECOND FLOOR LEVEL
- 41m² THIRD FLOOR LEVEL
- 195m² GROUND FLOOR OUTLINE
- 198m² FIRST FLOOR OUTLINE
- OVERALL BUILDING FOOTPRINT = 2148m²
- OVERALL FLAT ROOF AREA = 322m²

BLUE ROOF SYSTEM BY BALDOR OF EQUIVALENT
PROVIDING 90M TONNAGE DEEP 95% VOD STORAGE
FRANCIS TO ARCHITECT'S SELECTION

75 m² TREE PIT - REFER TO LANDSCAPE DESIGN
106 m² PERMEABLE PAVING TO ARCH SPECIFICATION OVER
MINIMUM 300mm THICK CLEAN GRANULAR MATERIAL WITH
MINIMUM POROSITY OF 0.4 AND GEOTEXTILE SURROUND

77 m² PERMEABLE PAVING TO ARCH SPECIFICATION OVER
MINIMUM 300mm THICK CLEAN GRANULAR MATERIAL WITH
MINIMUM POROSITY OF 0.4 AND GEOTEXTILE SURROUND

149 m² PERMEABLE PAVING TO ARCH SPECIFICATION OVER
MINIMUM 300mm THICK CLEAN GRANULAR MATERIAL WITH
MINIMUM POROSITY OF 0.4 AND GEOTEXTILE SURROUND

15 m² SOAK TRENCH WITH 600 Ø PIPE
PREPARED, LAND WITH FALL OF 1:200
425 m² TREE PIT - REFER TO LANDSCAPE DESIGN

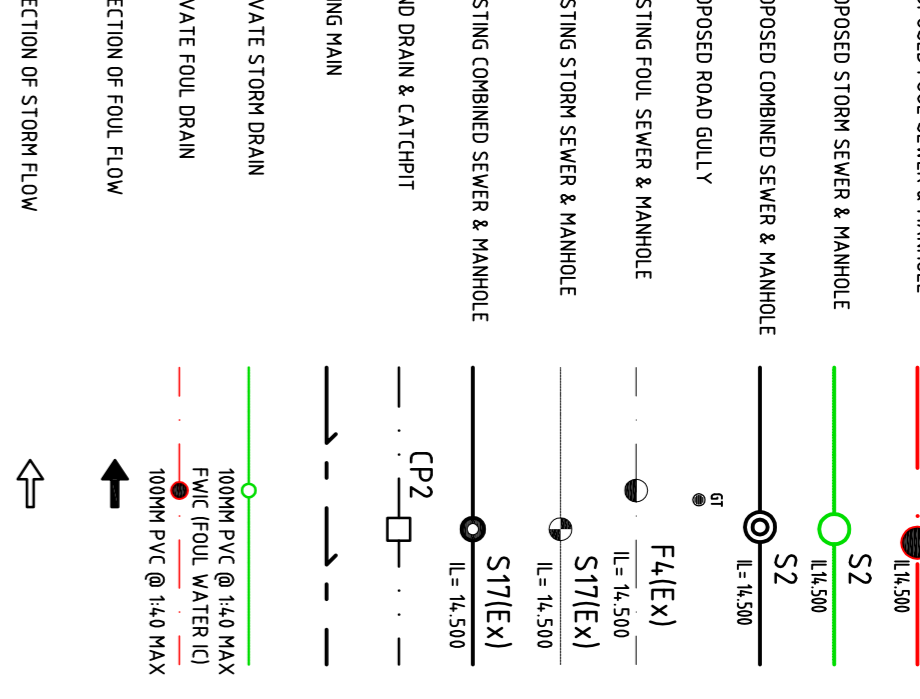
90mm Ø INSPECTION MANHOLE



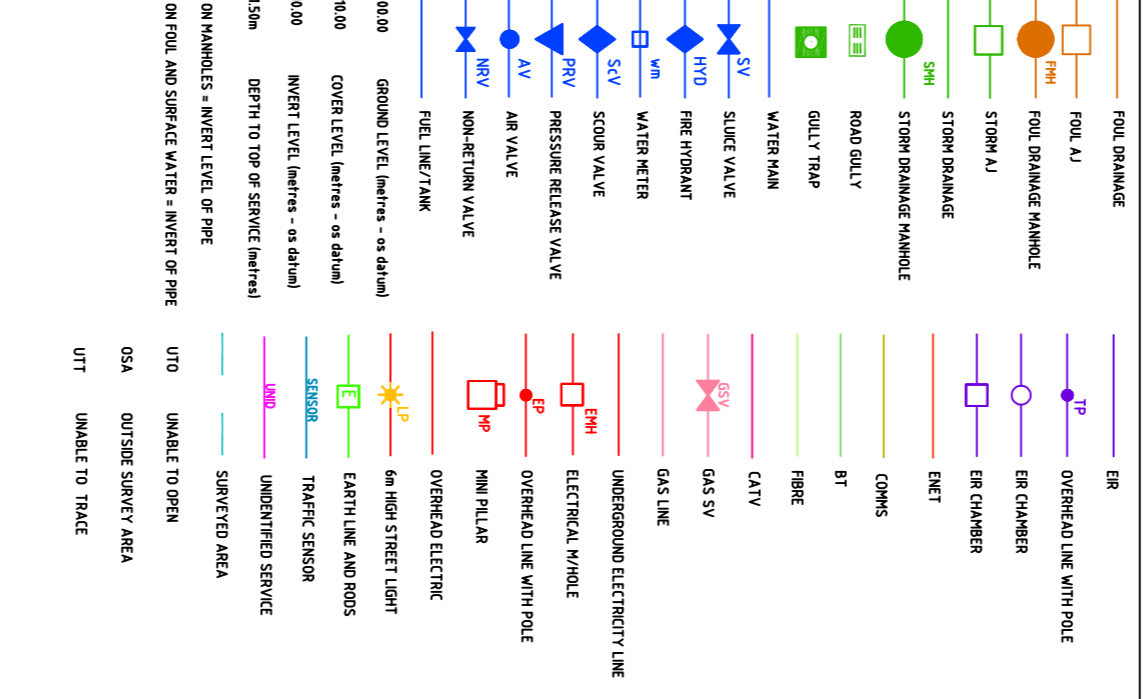
SURFACE WATER DRAINAGE LAYOUT

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NOTES:

DRAINAGE LEGEND



SERVICES LEGEND



REV	DATE	DESCRIPTION	BY/CHKD/APPD

Client: **Blument Development's (Fihouse) Limited**

PHM consulting
Civil - Structural - Environmental
11 Andrew Street, Linfield, Belfast, V9 3AW, UK
Tel: +353 (0)61 376200 Email: info@phm.ie Web: www.phm.ie

**STRATEGIC HOUSING DEVELOPMENT AT
FIRHOUSE ROAD,
DUBLIN 24
DRAINAGE - SURFACE WATER MANAGEMENT**

Project Number:	110-36
Scale:	1:250
Drawn:	SK
Check:	SK
Date:	08/2021
Author:	SK
Appr:	SK
Rev:	122
Sheet:	A1
Project Name:	PLANNING 02