



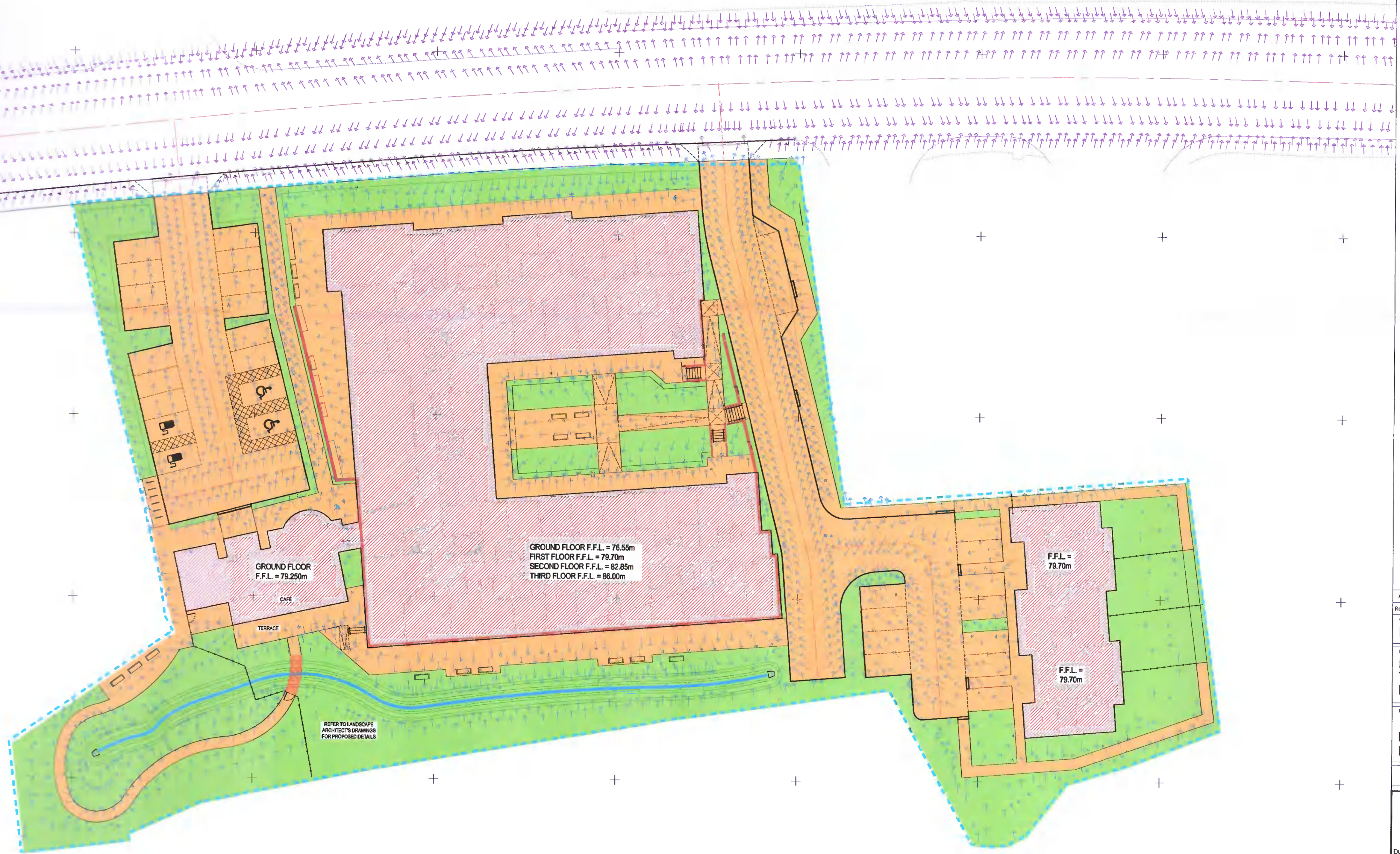
LEGEND

- DENOTES EXTENT OF PROPOSED SITE BOUNDARY (6388.84m²)
- DENOTES EXTENT OF PROPOSED BUILDING ROOF AREAS (1868.95m²)
- DENOTES EXTENT OF PROPOSED HARDSTANDING AREAS (1850.41m²)
- DENOTES EXTENT OF PROPOSED LANDSCAPE AREAS (2549.48m²)
- ↑↑↑↑ PROPOSED OVERLAND FLOW DIRECTIONAL ARROWS
- ↑↑↑↑ EXISTING OVERLAND FLOW DIRECTIONAL ARROWS

PROPOSED SURFACE WATER DISCHARGE RATE:-
 THE MICRO DRAINAGE ICP SUDS MEAN ANNUAL FLOOD GREENFIELD RUNOFF FOR PROPOSED ROOF & HARDSTANDING AREAS ONLY:-

QBAR: 0.1 Litres/Sec. (1in1 YEAR)
 QBAR: 0.2 Litres/Sec. (1in2 YEAR)
 QBAR: 0.5 Litres/Sec. (1in30 YEAR)
 QBAR: 0.6 Litres/Sec. (1in100 YEAR)
 QBAR: 0.7 Litres/Sec. (1in200 YEAR)

THE PROPOSED SURFACE WATER DISCHARGE WILL BE RESTRICTED TO THE MAXIMUM ALLOWABLE RESTRICTION RUNOFF OF 5.0 Litres/Sec. AS PER SUDS DESIGN MANUAL DURING ALL FLOOD EVENTS UP TO 100yr STORM RETURN PLUS 20% CLIMATE CHANGE (SUBJECT TO LOCAL AUTHORITY APPROVAL)



GROUND FLOOR F.F.L. = 79.250m
 TERRACE

GROUND FLOOR F.F.L. = 76.55m
 FIRST FLOOR F.F.L. = 79.70m
 SECOND FLOOR F.F.L. = 82.85m
 THIRD FLOOR F.F.L. = 86.00m

F.F.L. = 79.70m
 F.F.L. = 79.70m

REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR PROPOSED DETAILS

Rev.	01.03.22	By	GRP	Appr'd	Date
Client					

Morrison Community Care Group
 Residential Care Home Development
 Taylors Lane, Rathfarham
 Dublin

Drawing Title
Proposed Overland Flow Layout

Scale at A1	Date	Drawn	Approved
1:250	Nov. 2021	G.R.Porch	G.R.Porch

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Status	Planning
Drawing No.	21-3406-C-004
Rev.	A