





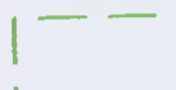

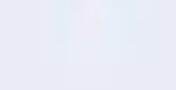
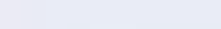

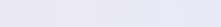


LEGEND:

- EXISTING SURFACE WATER NETWORK 
- EXISTING FOUL WATER NETWORK 
- PROPOSED SURFACE WATER NETWORK 
- PROPOSED FOUL WATER NETWORK 
- PERMEABLE PAVING 
- TREE PIT 
- GREEN ROOF (COMBINED AREA=1307m²) (51% OF TOTAL ROOF AREA) 
- ROAD GULLY 
- KERB INLET GULLY 
- PERMEABLE PAVING PERFORATED COLLECTOR PIPE 
- OVERFLOW CHAMBER 
- SITE BOUNDARY 

PROPOSED MC-3500 ATTENUATION SYSTEM BY STORMTECH OR SIMILAR APPROVED VOLUME=320m³ CL:89.500m IL:87.500m TW:66.270m



CONNECT TO NEW MANHOLE ON EXISTING FOUL SEWER. PRESENCE OF EXISTING 225mm FOUW PIPE INDICATED ON ARCH WATER PLOTTING. PRIOR TO COMMENCEMENT OF ANY WORKS ON SITE CONTRACTOR TO CONFIRM EXACT LOCATION OF FOUL SEWER AND INVERT LEVEL TO ENSURE DESIGN LEVELS CAN BE ACHIEVED

CONNECT TO NEW MANHOLE ON EXISTING PUBLIC SURFACE WATER SEWER. PRIOR TO COMMENCEMENT OF ANY WORKS ON SITE CONTRACTOR TO CONFIRM EXACT INVERT LEVEL OF SURFACE WATER SEWER TO ENSURE DESIGN LEVELS CAN BE ACHIEVED

PROPOSED DRAINAGE LAYOUT.
SCALE= 1:250

PLANNING DRAWING.
NOT FOR CONSTRUCTION.
ALL LEVELS GIVEN ARE
RELATIVE TO ORDNANCE DATUM.
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- NOTES**
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 2. This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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Rev. No.	Date	REVISION NOTE	Drn. By	Chkd. By
P1	26.01.2022	DESIGN PROGRESSION	JS	GF
P2	02.02.2022	GREEN ROOF REVISED	JS	GF

Client	St Mary's Medical (Tallaght) Ltd.
Project	Old Greenhills Rd. Nursing Home.
Title	Proposed Drainage Layout
Dwg. No.	D092-CSC-XX-XX-DR-C-0003
Date	DEC 2021
Drn. by	MM
Chkd. by	NB
Apprd. by	NB
Scale	1:250 @A1
Revision	P2

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Energy
Health & Safety

ISO 9001:2008
ISO 14001:2004
ISO 45001:2011
CRSAS 18001:2007