




© Copyright
 This drawing and any design here on is the copyright of the Consultants and must not be reproduced without their written consent.
 All drawings remain the property of the Consultants.


- NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
 - ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS.
 - JB BARRY TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORKS ON SITE.
 - DIMENSIONS OF ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
 - DO NOT SCALE. ALL MEASUREMENTS AND COORDINATES TO BE CHECKED ON SITE.
 - ALL PROPOSED WATERMAIN PIPEWORK TO BE HDPE WITH MINIMUM PE-80 SDR-17 IN ACCORDANCE WITH SECTION 3.9 OF IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE
 - THE MINIMUM PIPE DIAMETER PROPOSED IS 100mmØ(ID).
 - IF APPLICABLE, WATERMAIN TO BE LOCATED IN COMPLIANCE WITH STD-W-12A OF IW STANDARDS, IN RELATION TO PLANTING PROXIMITY.
 - SEPARATION DISTANCES FROM WATERMAIN TO BE IN COMPLIANCE WITH STD-W-11 OF IW STANDARDS.
 - ALL WATERMANS WILL HAVE A MINIMUM COVER OF 900mm. ALL SERVICE PIPES CONNECTING PROPERTIES WILL HAVE MINIMUM COVER OF 750mm.
 - HYDRANTS SHALL BE DOUBLE FLANGED DRILLED TO P116 AND SHALL COMPLY WITH BS EN 14339, IS EN 1074 PART 6 AND 135 750. REFER TO IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE SECTION 3.16.5.
 - SLUICE VALVES HAVE BEEN PROVIDED SO THAT INDIVIDUAL SECTIONS CAN BE ISOLATED & WILL COMPLY TO BS 5163. THE DEPTH OF THE SLUICE VALVE SPINDLE CAP BELOW FINISHED GROUND WILL NOT EXCEED 300mm.
 - AIR VALVE AND HYDRANT COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY CONCRETE PLINTH, 200MM ALL AROUND AND 100MM DEEP, IN COMPLIANCE WITH IW STANDARDS
 - ALL WATERMAIN DETAILS TO BE IN ACCORDANCE WITH THE IRISH WATER INFRASTRUCTURE STANDARD DETAILS AND CODE OF PRACTICE FOR WATER INFRASTRUCTURE.
 - IN RELATION TO SECTION 3.5.9. OF IRISH WATER CODE OF PRACTICE THE 150mmØ WATERMAIN CANNOT BE LOCATED AT LEAST 3.0m FROM THE EDGE OF BUILDINGS. THE EXACT LOCATION OF THE 100mmØ WATERMAIN TO BE AGREED WITH IRISH WATER.
 - IN RELATION TO SECTION 3.5.25. OF IRISH WATER CODE OF PRACTICE THE HYDRANTS CANNOT BE LOCATED AT LEAST 6.0m FROM THE EDGE OF BUILDINGS. THE EXACT LOCATION OF HYDRANTS TO BE AGREED WITH IRISH WATER.


WATERMAIN LEGEND:

EXISTING WATERMAIN -----

PROPOSED 150mm Ø(ID)HDPE WATERMAIN (PE-80 SDR-17) - - - - -

PROPOSED FIRE HYDRANT (Irish Water: STD-W-18) 

PROPOSED SLUICE VALVE (Irish Water: STD-W-15) 

PROPOSED BULK WATER METER (Irish Water: STD-W-26) 

P06	S3	PLANNING APPLICATION ISSUE	PM	JM	30.04.26
P05	S3	PLANNING APPLICATION ISSUE	PM	JM	28.04.26
P04	S3	PLANNING APPLICATION ISSUE	PM	JM	20.04.26
P03	S3	PLANNING APPLICATION ISSUE	PM	JM	09.04.26
P02	S3	PRE-PLANNING ISSUE	SW	SW	07.06.24
P01	S3	INITIAL ISSUE	LR	LR	08.05.23
Rev.	Suit.	Description	Drawn	Ch'kd	Date

Client

The Governors of St. Patrick's Hospital



info.ireland@egis-group.com
 Formerly JB Barry & Partners who became part of Egis in 2023

Project	ST EDMUNDSBURRY HOSPITAL, LUCAN, CO. DUBLIN				
Drawing Title	PROPOSED WATERMAIN LAYOUT				
Drawn by :	PM	Date :	APRIL 2026		
Checked by :	JM	Date :	APRIL 2026		
Approved by :	GF	Date :	APRIL 2026		
Internal Project REF :	JBB: 22203				
Scales :	1:1000 @ A1				
Stage :	PLANNING APPLICATION				
Drawing No. :	22203-JBB-00-XX-DR-C-01400	Revision	P06	Suitability Code	S3

