

THIS DRAWING IS INDICATIVE, FOR INFORMATION ONLY.

VOLUMES ARE BASED ON ASSUMPTIONS AND INFORMATION AS STATED AND IS SUBJECT TO CHANGE THROUGH ON GOING SITE INVESTIGATIONS AND DESIGN DEVELOPMENT, AND SHOULD NOT BE USED FOR COSTING

IT IS ASSUMED ALL CUT MATERIAL IS SUITABLE FOR RE-USE AS FILL. THE CONTRACTOR IS TO SATISFY THEMSELVES THAT ANY CUT & FILL MATERIAL IS SUITABLE FOR RE-USE AS ENGINEERED FILL.

Design originator:
BURNS MEDONNELL
 10 Bishops Square, London E1 6AQ, United Kingdom
www.burnsmcd.com/locations/London
www.burnsmcd.com/services

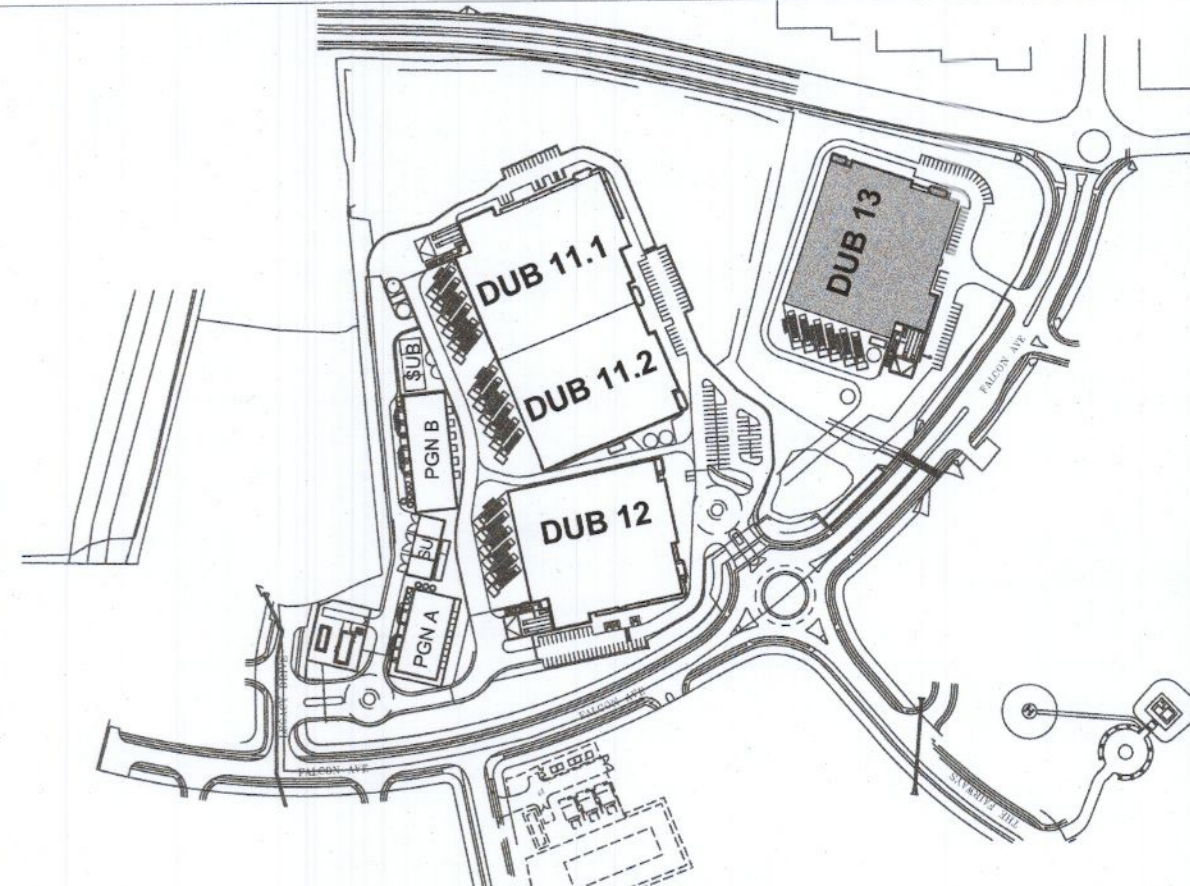
LEGEND

WM	EXISTING WATERMAIN	AV	AIR VALVE AS PER IRISH WATER STANDARD DETAIL STD-W-20/22
-----	PROPOSED HOPE, PE100, SDR17 WATERMAIN	SCV	SCOUR VALVE AS PER IRISH WATER STANDARD DETAIL STD-W-30/30A
-----	PROPOSED RETAINING WALL	SVC	SCOUR VALVE CHAMBER AS PER IRISH WATER STANDARD DETAIL STD-W-30
FFL 100.200	PROPOSED FFL	H	HYDRANTS AS PER IRISH WATER STANDARD DETAIL STD-W-16/18
75.380 +67.72	PROPOSED LEVEL	WH	WASH OUT HYDRANT CHAMBER AS PER IRISH WATER STANDARD STD-W-30A
1:66	EXISTING LEVEL	M	METER CHAMBER AS PER IRISH WATER STANDARD STD-W-26
SLV	PROPOSED GRADIENT		
	SLUICE VALVES AS PER IRISH WATER STANDARD DETAIL STD-W-14/15		
---	SITE BOUNDARY	---	MAJOR CONTOURS
---	SERVICES TO BE DEMOLISHED	---	MINOR CONTOURS

- WATERMAIN NOTES:**
- ALL WATERMANS VALVES AND FITTINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE IRISH WATER STANDARD DETAILS AND IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE.
 - ALL WATERMANS SHALL BE HOPE, PE100, SDR17 TO IS EN 12201 PART 2:2011 AND IS EN 12201-3:2011.
 - CONNECTION BETWEEN EXISTING AND PROPOSED WATERMANS TO BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-03 TO STD-W-10.
 - ANCHOR BLOCKS TO BE POSITIONED AT DEAD ENDS, TEES, BENDS AND AT EACH SIDE OF HYDRANTS AND VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATER STANDARD DETAIL STD-W-28 (WATER MAIN THRUST AND SUPPORT BLOCKS). DISMANTLING JOINTS TO BE INSTALLED AT EACH SLUICE VALVE AS PER IRISH WATER STANDARD DETAIL STD-W-15.
 - INSTALLATION OF SLUICE VALVES, AIR VALVES AND HYDRANTS SHALL BE IN ACCORDANCE WITH IRISH WATER'S STANDARD DETAILS STD-W-14 TO STD-W-23.
 - MARKER POSTS AND PLATES ARE TO BE PROVIDED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-27.
 - CONNECTION TO EXISTING WATERMANS TO BE COORDINATED BY THE CONTRACTOR WITH IRISH WATER AND/OR THE LOCAL AUTHORITY.
 - CONTRACTOR TO LIAISE WITH IRISH WATER AND / OR THE LOCAL AUTHORITY AS REQUIRED REGARDING TESTING, CLEANSING AND STERILISATION OF WATERMANS
 - WATERMANS TO BE PRESSURE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATER AND IGN 4-01-03, GUIDE TO TESTING OF PRESSURE PIPES AND FITTINGS FOR USE BY PUBLIC WATER SUPPLIERS, OCTOBER 2015. A FORMAL TEST REPORT SHALL BE SUBMITTED TO THE ENGINEER DETAILING THE TEST CARRIED OUT.

Millimeters
 Scale For Microfitting
 Inches

V2	09/09/2022	AMB	SO'R	ISSUED FOR PLANNING
Rev.	Rev. Date	Drawn By	Checked By	Description



Client: **VANTAGE**

Architect: **HYPHEN ARCHITECTS IRELAND LTD**
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BIM coordinator:	Approved by:	Checked by:	Drawn by:
AMB	JM	SO'R	AMB

Project address:
 Profile Park, Dublin 22, Ireland
 53° 19' 1.40"N 6° 26' 40.80"W

Drawing title:	Sheet number:
PROPOSED LEVELS & WATERMAIN LAYOUT	C12

Format / Size:	Scale:	Status:	Date:	File Code:	Rev:
A1 594x841	1:500	ISSUED	09/09/2022	DUB13-DR-SP-C124-V2-WS3-PIN	V

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 NOT FOR
 CONSTRUCTION**