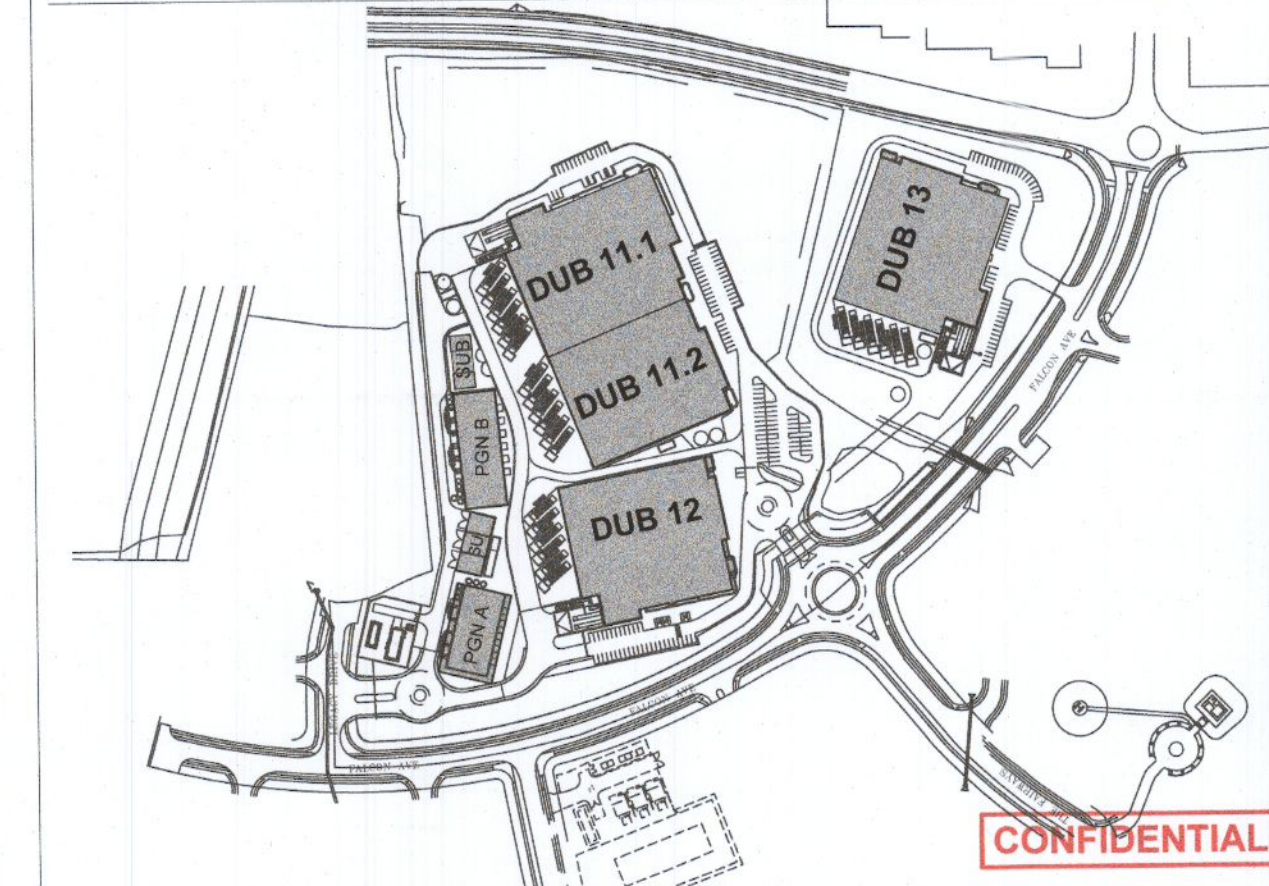


- ### GENERAL NOTES
- DO NOT SCALE THIS DRAWING. WORK ONLY TO FIGURED DIMENSIONS.
  - FOR ALL RELEVANT NOTES, REFER TO STRUCTURAL AND CIVIL ENGINEERING PERFORMANCE SPECIFICATION.
  - ANY DISCREPANCIES ARE TO BE REPORTED TO PINNACLE CONSULTING ENGINEERS IMMEDIATELY.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SUB-CONTRACTORS DRAWINGS AND DETAILS.

### LEGEND

	PROPOSED PRIVATE SURFACE WATER SEWER
	PROPOSED PRIVATE FOUL SEWER
	EXISTING PRIVATE FOLL WATER SEWER
	EXISTING PRIVATE SURFACE WATER SEWER
	EXISTING PUBLIC FOUL SEWER
	EXISTING PUBLIC SURFACE WATER SEWER
	MANHOLE BACKDROP
	DRAINAGE CHANNEL
	DRAINAGE RUN TO BE ABANDONED
	INTERNAL FOLL GULLY PIPE
	ROAD GULLY
	RODDING EYE
	SW DISTRIBUTION BOX (SWDB)
	SILT TRAP (ST)
	600 SURFACE WATER SEWER
	RANWATER DOWNPIPE
	SPRINKLER RANWATER DOWNPIPE
	PROPOSED LEVEL
	EXISTING TIE IN LEVEL
	EXISTING LEVEL
	SITE BOUNDARY
	ATTENUATION POND

V2	09/09/2022	FJVR	SOR	ISSUED FOR PLANNING
Rev.	Date	Drawn By	Checked By	Description



- ### DRAINAGE NOTES:
- ALL FOUL SEWERS, MANHOLES AND CONNECTIONS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
  - ALL FOUL SEWER HOUSE CONNECTIONS TO BE MIN 100MMØ UPVC TO IS EN 1401 2009/2012, STIFFNESS CLASS 8KN/M2 IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
  - ALL PUBLIC FOUL SEWERS TO BE MINIMUM 225MM DIAMETER THERMOPLASTIC STRUCTURED WALL PIPES TO IS EN 13746 (2007/2009), TYPE SN8 AND WIS 4-35-01 (2008) AND COMPLY WITH THE REQUIREMENTS OF THE IRISH WATER CODE OF PRACTICE.
  - ALL PUBLIC SURFACE WATER SEWERS TO BE MINIMUM 225 DIA. CLASS H CONCRETE TO EN1916 & IS 6 2004 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
  - ALL SURFACE WATER CONNECTIONS TO BE MINIMUM 150MMØ UPVC TO IS EN 1401 2009/2012 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
  - LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS, WHERE APPLICABLE TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
  - ALL FOLL CONNECTIONS TO COMPLY WITH THE REQUIREMENTS OF THE IRISH WATER.
  - ALL FOUL SEWERS TO BE AIR TESTED IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
  - ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/CYCLETRACK LEVELS UNLESS OTHERWISE STATED.
  - CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL SEWERS UPON COMPLETION OF SAME.

**PLANNING SUBMITTAL  
 NOT FOR  
 CONSTRUCTION**

Client: <b>VANTAGE DATA CENTERS</b>	Architect: <b>Hyphen</b> HYPHEN ARCH IRELAND LTD 100 St. Andrew's House, Hill Street Monaghan, H18 H508 Republic of Ireland
Mechanical/Electrical/Public Health/Automation/Telecom/Security Fire Protection Engineer: <b>BURNS &amp; McDONNELL</b> 10 Bishops Square London E1 6AO United Kingdom	Structure/Civils Engineer: X-Ref:\pinnacle\c127\pms <b>PINNACLE CONSULTING ENGINEERS</b> Wetwyn Garden City, AL7 1HE United Kingdom
BIM coordinator: -	Approved by: JM
Checked by: SOR	Drawn by: FJVR
Project address: Profile Park, Dublin 22, Ireland 53° 19' 1.40"N 6° 26' 40.80"W	
Drawing title: <b>PROPOSED DRAINAGE LAYOUT</b>	Sheet number: <b>127</b>
Format / Size: A1 594x841	Scale: 1:500
Status: ISSUED	Date: 09/09/2022
File Code: DUB13-DR-UG-C127-V2-WS4-PIN	Rev: V2