

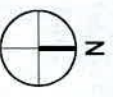
COMMERCIAL WORK UNITS

EXISTING OFFICES

EXISTING OFFICES

APARTMENTS

GARAGE



Client: EQUINIX

HAZARD IDENTIFICATION LEGEND: HAZARD IDENTIFICATION (if none state none relevant) CONTROL AND MITIGATION MEASURES

NOTE: Hazards listed above are only those considered significant risks and: a) not likely to be obvious to a competent contractor or other designers; b) unusual; or c) likely to be difficult to manage effectively.

- LEGEND: SITE BOUNDARY, SITE AREA = 6.54d acres, AREA IN COMMERCE OF AREA = 7.29d acres, NEWLY PROPOSED ELEMENTS SUBJECT TO THIS PLANNING APPLICATION, PROPOSED BALCONIES, CONTAINERIZED PLANT ROOMS, FEATURE PAVING, PAINTED WALLWAYS 1.52M WIDE, CONCRETE PAVING IN PLANT YARDS, GRAVEL, GRASSCARE, EXISTING LANDSCAPED AREA, PROPOSED LANDSCAPED AREA, PROPOSED ATTENUATION POND SWALES, SECURITY FENCE, TRIMMED BARK BRUSH, EXISTING TREES - REFER TO LANDSCAPE SWAN FOR DETAILS, REFER TO LANDSCAPE DRAWING.

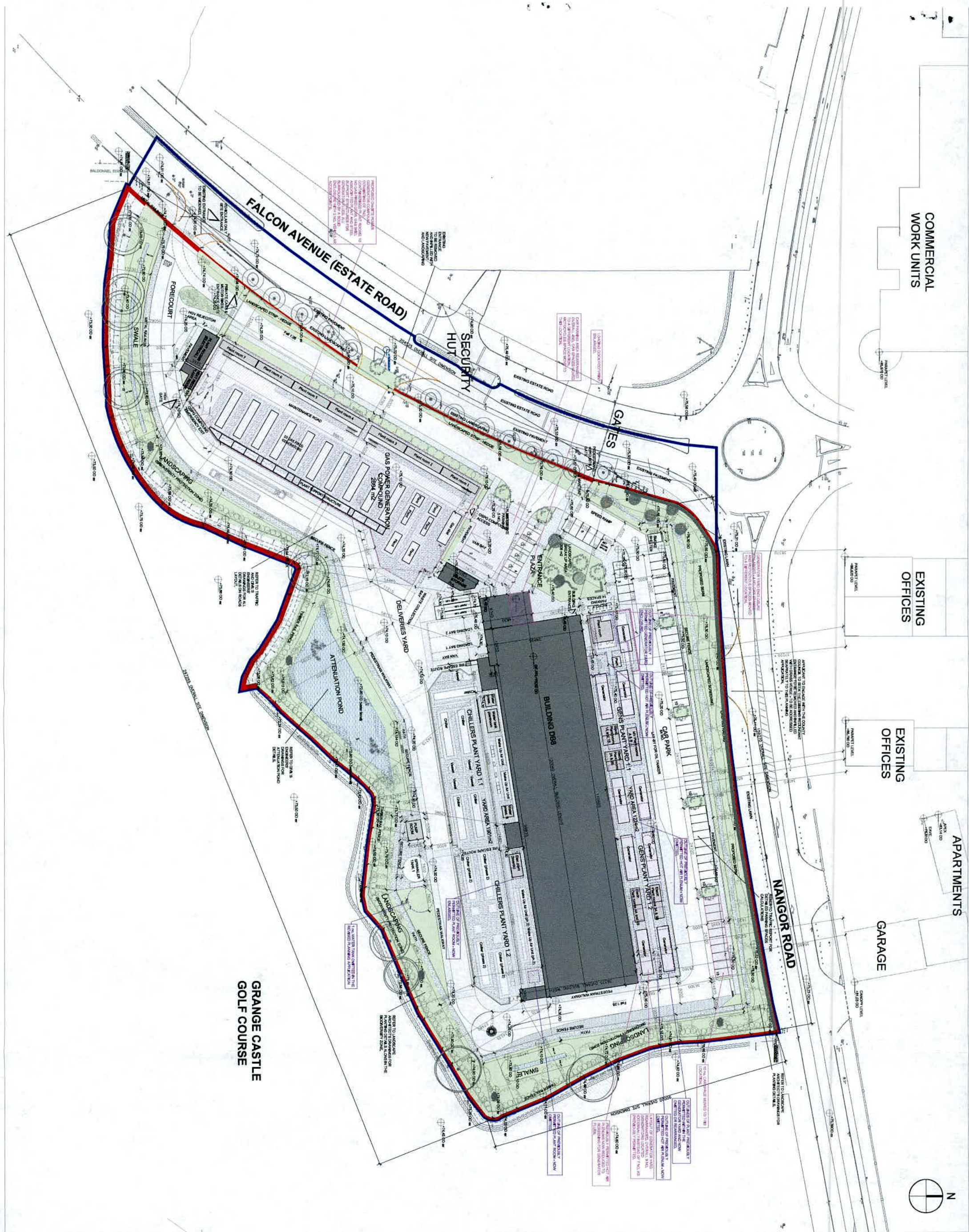
Table with 4 columns: NO., DATE, DESCRIPTION, OWN. CHK. APP. Includes entries for P01, P02, P03, P04, P05, P06, P07, P08, P09, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55, P56, P57, P58, P59, P60, P61, P62, P63, P64, P65, P66, P67, P68, P69, P70, P71, P72, P73, P74, P75, P76, P77, P78, P79, P80, P81, P82, P83, P84, P85, P86, P87, P88, P89, P90, P91, P92, P93, P94, P95, P96, P97, P98, P99, P100.

Project: Equinix DB8 Drawing Title: Proposed Site Layout Plan Drawing Number: DB080-RKD-00-ZZ-DR-A-SITE-1035 Scale: Paper Size: Purpose: Revision: 1:500 A1 S4 P04

59 Northumberland Rd Balaclava, Dublin 4 D04 W9S5, Ireland



1351, 1688 1035 mallick@rkd.ie





**DESIGN ISSUE**  
THE DESIGN IS SUBJECT TO PLANNING APPROVAL AND DETAILED DESIGN.



HAZARD IDENTIFICATION LEGEND:

HAZARD IDENTIFICATION (if none state 'none relevant')	CONTROL AND MITIGATION MEASURES
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b) unusual; or  
c) likely to be difficult to manage effectively

**LEGEND**

- PROPOSED PRIVATE SURFACE WATER SEWER
- PROPOSED PRIVATE FOLL SEWER
- EXISTING PRIVATE FOLL WATER SEWER
- EXISTING PRIVATE SURFACE WATER SEWER
- EXISTING PUBLIC FOLL SEWER
- EXISTING PUBLIC SURFACE WATER SEWER
- MANHOLE BACKSOP
- DRAINAGE CHANNEL
- FIN DRAIN
- INTERNAL FOLL GULLY PIPE
- ROAD GULLY
- ROAD GULLY
- ROAD GULLY
- SUPPLY/INT WITH REDUCIBLE AIR TRAP
- SOIL VENT PIPE
- SUB STACK
- AIR ADJUSTMENT VALVE
- FOLL INSPECTOR TRAP
- FANWATER DOWNPIPE
- SPOKIC MANHOLE DOWNPIPE
- PROPOSED LEVEL
- EXISTING TIE IN LEVEL
- EXISTING LEVEL
- SITE BOUNDARY
- SLDS ATTENUATION POND
- SLDS ATTENUATION SWALE 1
- SLDS ATTENUATION SWALE 2

PLANNING REGISTRATION REFERENCE:  
SD21A/0186

NO	DATE	DESCRIPTION	DWN	CHK	APP
P04	26.04.22	SITE LAYOUT REVISION			
P03	06.02.22	SW LAYOUT UPDATED			
P02	17.08.21	CR RESPONSE			
P01	20.06.21	ISSUED FOR TENDER			
REV		ISSUED FOR FORMAL REVIEW			

Key:

Project:  
EQUINIX DB081

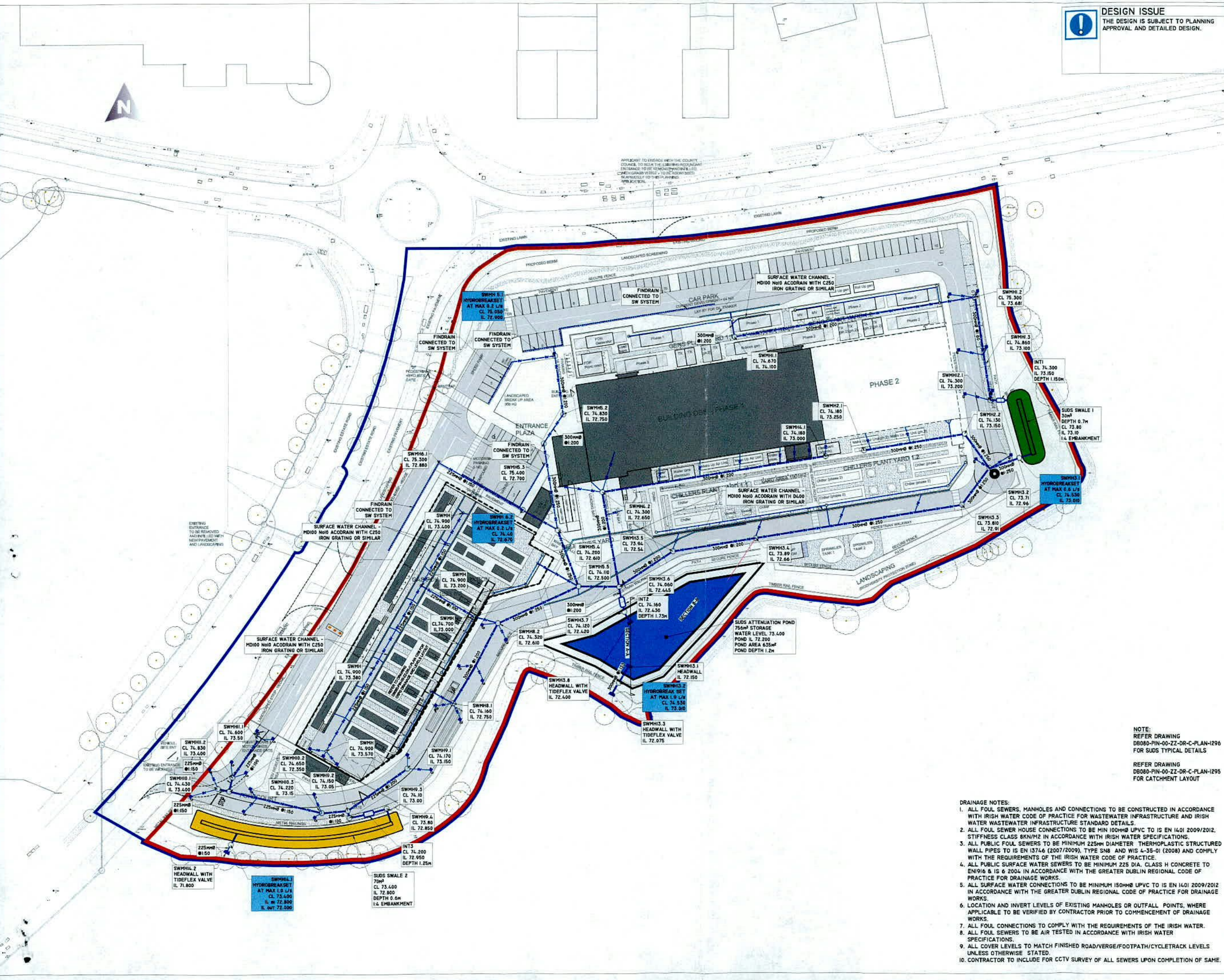
Drawing Title:  
SURFACE WATER SITE DRAINAGE

Drawing Number:  
DB080-PIN-00-ZZ-DR-C-PLAN-1207

Scale: 1:500 Paper Size: A1 Purpose: D2 Revision: P04

**PINNACLE**  
CONSULTING ENGINEERS

8KTH FLOOR PROSPECT HOUSE 100 NEW OXFORD STREET LONDON WC1A 1HB Tel: 0207 0433410



- 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 FOLL SEWER HOUSE CONNECTIONS TO BE MIN 100mm UPVC TO IS EN 1401 2009/2012, STIFFNESS CLASS 8kN/m<sup>2</sup> IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
  - ALL PUBLIC FOUL SEWERS TO BE MINIMUM 225mm DIAMETER THERMOPLASTIC STRUCTURED WALL PIPES TO IS EN 13714 (2007/2009), TYPE SWB 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 EN 1916 & IS 6 2004 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
  - ALL SURFACE WATER CONNECTIONS TO BE MINIMUM 150mm 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 FOLL 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.

**NOTE:**  
REFER DRAWING DB080-PIN-00-ZZ-DR-C-PLAN-1296 FOR SUDS TYPICAL DETAILS  
REFER DRAWING DB080-PIN-00-ZZ-DR-C-PLAN-1295 FOR CATCHMENT LAYOUT