

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

|  |                                      |
|--|--------------------------------------|
|  | PROPOSED PRIVATE SURFACE WATER SEWER |
|  | PROPOSED PRIVATE FOUL SEWER          |
|  | EXISTING PRIVATE FOUL WATER SEWER    |
|  | EXISTING PRIVATE SURFACE WATER SEWER |
|  | EXISTING PUBLIC FOUL SEWER           |
|  | EXISTING PUBLIC SURFACE WATER SEWER  |
|  | MANHOLE BACKDROP                     |
|  | DRAINAGE CHANNEL                     |
|  | FIN DRAIN                            |
|  | INTERNAL FOUL GULLY PIPE             |
|  | ROAD GULLY                           |
|  | ROOFING EYE                          |
|  | SUPPLY UNIT WITH HOODABLE AIR TRAP   |
|  | SOIL VENT PIPE                       |
|  | SLAB STACK                           |
|  | AIR ADJUSTANCE VALVE                 |
|  | FOUL INTERCEPTOR TRAP                |
|  | RAINWATER DOWNPIPE                   |
|  | SPRINKLER RAINWATER DOWNPIPE         |
|  | PROPOSED LEVEL                       |
|  | EXISTING TIE IN LEVEL                |
|  | EXISTING LEVEL                       |
|  | SITE BOUNDARY                        |

REFER TO DRAWING  
 DB080-PIN-00-ZZ-DR-C-PLAN-1207 FOR SITE  
 DRAINAGE LAYOUT

PLANNING REGISTRATION REFERENCE:  
 SD21A/0166

| NO  | DATE     | DESCRIPTION         | BY      | CHK     |
|-----|----------|---------------------|---------|---------|
| P02 | 20/05/22 | ISSUED FOR TENDER   | FJVR/JM |         |
| P01 | 27/04/22 | SITE LAYOUT REVISED | FJVR/JM |         |
| REV | DATE     | DESCRIPTION         | DWN     | CHK APP |

Key:

Project:  
 EQUINIX DB081

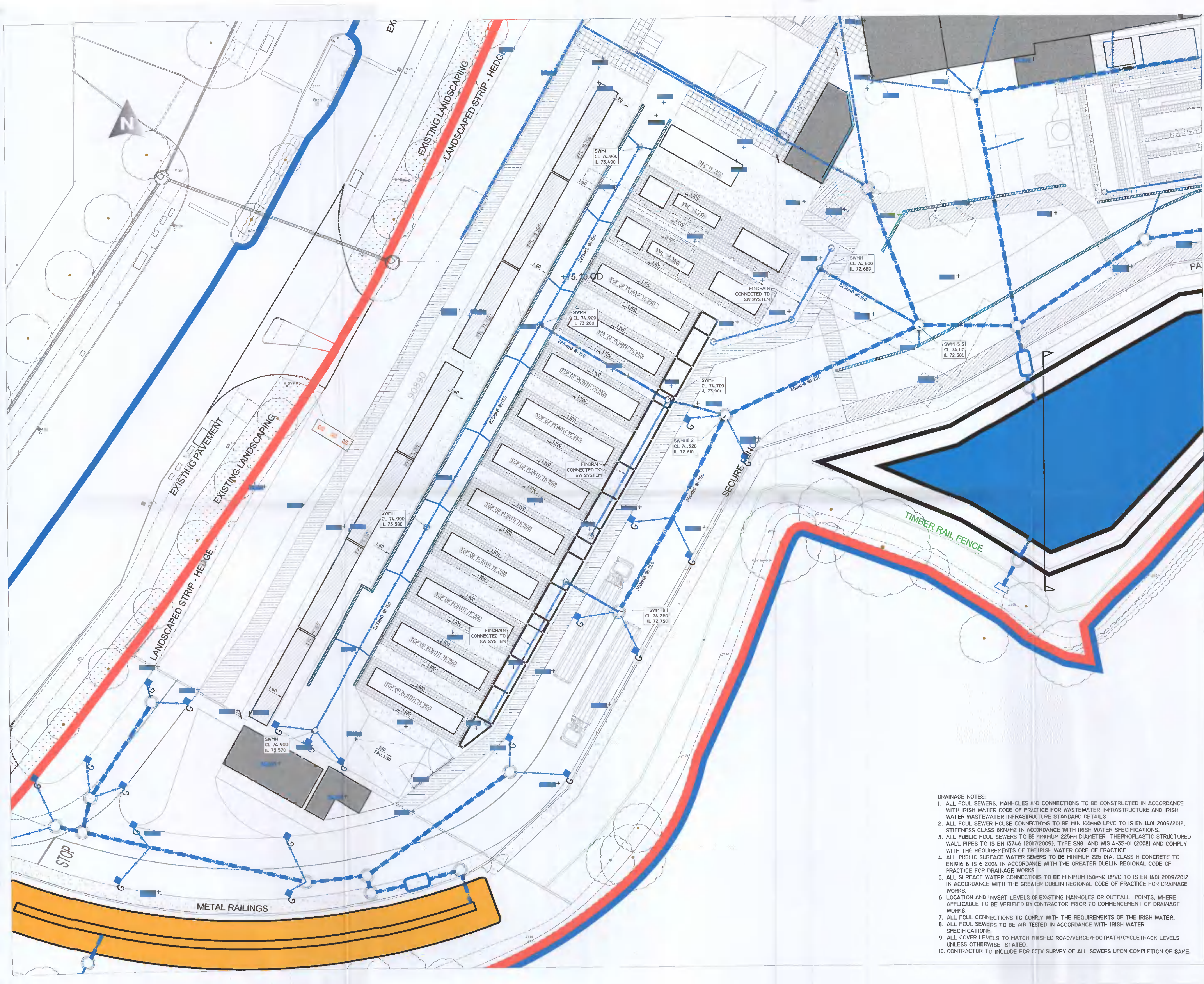
Drawing Title:  
 ON SITE POWER GENERATION  
 COMPOUND DRAINAGE AND  
 LEVELS LAYOUT

Drawing Number:  
 DB080-PIN-00-ZZ-DR-C-PLAN-1208

Scale: Paper Size: Purpose: Revision:  
 1:200 A1 D2 P02

**PINNACLE**  
 CONSULTING ENGINEERS

SIXTH FLOOR PROSPECT HOUSE 100 NEW OXFORD  
 STREET LONDON WC1A 1HE Tel: 0207 0433410



- DRAINAGE NOTES
1. 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.
  2. ALL FOUL SEWER HOUSE CONNECTIONS TO BE MIN 100mm Ø UPVC TO IS EN 1401 2009/2012, STIFFNESS CLASS 8kN/M2 IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
  3. 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.
  4. 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.
  5. ALL SURFACE WATER CONNECTIONS TO BE MINIMUM 150mm Ø UPVC TO IS EN 1401 2009/2012 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
  6. LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS, WHERE APPLICABLE TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
  7. ALL FOUL CONNECTIONS TO COMPLY WITH THE REQUIREMENTS OF THE IRISH WATER.
  8. ALL FOUL SEWERS TO BE AIR TESTED IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
  9. ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/CYCLETRACK LEVELS UNLESS OTHERWISE STATED.
  10. CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL SEWERS UPON COMPLETION OF SAME.