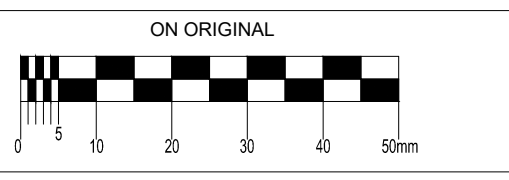
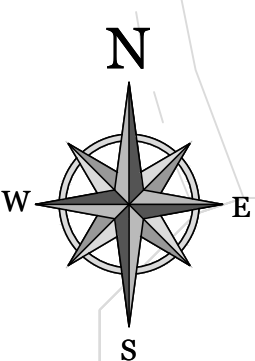


ORDNANCE SURVEY IRELAND LICENCE
No CYAL0276885
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GOVERNMENT OF IRELAND



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NO CHANGES OF WHATSOEVER NATURE ARE TO BE MADE TO ANY DETAILS SET OUT OR CONTAINED IN ANY DBFL SPECIFICATIONS OR DRAWINGS UNLESS THE EXPRESS CONSENT HAS BEEN OBTAINED IN ADVANCE, IN WRITING, FROM DBFL.

NOTES:

1. ALL DIMENSIONS AND LEVELS IN METRES, EXCEPT IF NOTED OTHERWISE.
2. ALL LEVELS TO MALIN HEAD DATUM.
3. CO-ORDINATE SYSTEM IS: IRISH TRANSVERSE MERCATOR.
4. REFER TO ARCHITECT'S PLAN LAYOUTS FOR SITE BOUNDARY / CLIENT OWNERSHIP BOUNDARY / WORKS BOUNDARY.
5. ALL DETAILS SHOWN ARE PRELIMINARY DESIGNS FOR PLANNING ONLY AND ARE SUBJECT TO FURTHER DEVELOPMENT DURING DETAILED DESIGN.

SURFACE WATER:

1. EXISTING SURFACE WATER DRAINS & CONNECTIONS & WATER SUPPLY TO BE PRESERVED & UTILISED WHERE POSSIBLE.
2. ALL EXTERNAL PRIVATE DRAINS TO BE 150mm DIA. UNLESS NOTED OTHERWISE.
3. FALLS IN DRAINS TO BE 1:120 FOR SURFACE WATER UNLESS NOTED OTHERWISE.
4. MAXIMUM SIZE OF PVC AND TWIN-WALLED PIPES TO BE 375mm. ABOVE THIS CONCRETE PIPES TO BE USED.
5. ALL MAIN SEWERS WITH LESS THAN 1.2m COVER UNDER ROADS AND 0.9m COVER UNDER GRASSED AREAS AND FOOTPATHS TO BE SURROUNDED IN 150mm C20 CONCRETE.
6. PROVIDE MANHOLE COVERS AND AIS WITH ARCHITECTURAL PAVING WHERE REQUIRED. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS.
7. ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH:
 - T1 SPECIFICATION FOR ROADWORKS
 - GREATER DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS
 - RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS
14. ALL COVERS IN PUBLIC AREAS TO BE EN 124 D400 UNLESS NOTED OTHERWISE.
15. CE CERTIFICATION TO BE PROVIDED FOR ALL PRODUCTS COVERED BY THE EU CONSTRUCTION PRODUCTS REGULATION (NO 305/2011-CPR).
16. ALL MATERIALS PROPOSED FOR USE ON SITE TO BE APPROVED PRIOR TO ARRIVAL ON SITE.

- LEGEND:**
- ROAD EDGE
 - FOOTPATH EDGE
 - ROAD CENTRELINE
 - PROPOSED BUILDING
 - PROPOSED BASEMENT
 - FINISHED FLOOR LEVEL
 - SITE BOUNDARY
 - EXTENSIVE GREEN ROOF
 - EXTENSIVE BLUE ROOF
 - PERMEABLE PAVING
 - PODIUM

- PROPOSED SERVICES:**
- S99 CL 99.99 IL 99.99 SURFACE WATER SEWER MANHOLE
 - 2250 1:999 SURFACE WATER SEWER
 - 1500 1:999 SURFACE WATER DRAIN
 - 1500 FD FILTER DRAIN
 - EIL -99.99 ENTRY INVERT LEVEL
 - G SURFACE WATER GULLY
 - ATTENUATION SYSTEM
 - HYDROBRAKE MANHOLE
 - PETROL INTERCEPTOR FROM PHASE 1 CONSTRUCTION
- PHASE 1 INFRASTRUCTURE:**
- 2250 1:999 SURFACE WATER SEWER
 - P1-99 CL 99.99 IL 99.99 SURFACE WATER MANHOLE
 - EXISTING SERVICES:
 - EX 2250 SW SURFACE WATER SEWER
 - EX SMH SURFACE WATER SEWER MANHOLE

1	29.02.24	REVISED FOR PLANNING	KJL/E	RSP
0	13.10.23	ISSUED FOR INFORMATION	CDC	RSP
rev	date	description	by	chkd.

purpose acceptance
P3 - PLANNING PERMISSION S - ISSUED

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project ref.
MIXED USE DEVELOPMENT (LRD),
SANTRY AVENUE, DUBLIN

drawing title
SURFACE WATER LAYOUT

client
DWYER NOLAN DEVELOPMENTS

designed by	author	scale	sheet size
RSP	KGO	1:250	A1
drawing no.	revision		
230146-X-91-X-DTM-DR-DBFL-CE-1001	1		