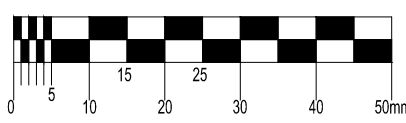


ON ORIGINAL



NOTES:

DRAINAGE NOTES:

1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
2. ALL LEVELS ARE IN METRES AND ARE RELATED TO ORDNANCE DATUM.
3. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
4. ALL NEW FOUL SEWER INFRASTRUCTURE SHALL BE LAID IN ACCORDANCE WITH IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS. CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS (DECEMBER 2017 (REVISION 03) DOCUMENT IW-CDS-5030-01.
5. ALL FOUL SEWERS TO BE UPVC WITH IS EN 1401 2009/2012 UNLESS INDICATED OTHERWISE.
6. THIS DRAWING IS FOR PLANNING PURPOSES ONLY.
7. MANHOLE COVER LEVELS ARE TO CONFORM WITH FINISHED ROAD AND PATH LEVELS.
8. WHERE COVER TO PIPE IS LESS THAN 1200mm (ROAD/PATH/VERGE) OR 900mm (OPEN SPACE) SURROUND PIPE IN MINIMUM 150mm CONCRETE AS STD-W-08.
9. WHERE INDICATED, ALL DISTANCES FROM DIVERTED SEWER TO ADJACENT STRUCTURES ARE TO CENTRELINE OF NEW SEWER.
10. ALL NEW MANHOLES TO BE TO STD-W-10 UNO

WATERMAIN NOTES:

1. 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.
2. ALL WATERMANS SHALL BE HDPE, PE100, SDR17 TO IS EN 12201 PART 2:2011 AND IS EN 12201-3:2011.
3. CONNECTION BETWEEN EXISTING AND PROPOSED WATERMANS TO BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS STD-W-03 TO STD-W-10.
4. 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 SLUCE VALVE AS PER IRISH WATER STANDARD DETAIL STD-W-15.
5. CONNECTION TO INDIVIDUAL UNITS IN ACCORDANCE WITH IRISH WATER STD-W-03.
6. INSTALLATION OF SLUCE VALVES, AIR VALVES AND HYDRANTS SHALL BE IN ACCORDANCE WITH IRISH WATER'S STANDARD.
7. MARKER POSTS AND PLATES ARE TO BE PROVIDED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-27.
8. CONNECTION TO EXISTING WATERMANS TO BE COORDINATED BY THE CONTRACTOR WITH IRISH WATER AND/OR THE LOCAL AUTHORITY.

LEGEND

GENERAL

- APPLICATION BOUNDARY
- BASEMENT LEVEL 1 OUTLINE
- BASEMENT LEVEL 2 OUTLINE

DRAINAGE

- PROPOSED FOUL SEWER
- PROPOSED SURFACE WATER SEWER
- ATTENUATION STORAGE
- EXISTING FOUL SEWER
- EXISTING SURFACE WATER SEWER

WATERMANS

- PROPOSED WATERMAIN
- PROPOSED SLUNG WATERMAIN
- EXISTING WATERMAIN
- SLUCE VALVES AS PER IRISH WATER STANDARD DETAIL STD-W-14/15
- AIR VALVE AS PER IRISH WATER STANDARD DETAIL STD-W-20/22
- HYDRANTS AS PER IRISH WATER STANDARD DETAIL STD-W-16/18
- METER CHAMBER AS PER IRISH WATER STANDARD STD-W-26

P03	09-12-20	PLANNING	BS	NJF
P02	06-11-20	PLANNING	BS	NJF
P01	27-03-20	PRE-PLANNING	BS	NJF
rev	date	description	by	chkd.

client approval	A - Approved B - Approved with comments C - Do not use	issue purpose
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suitability	S2 - INFORMATION	PLANNING
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DBFL Consulting Engineers
Civil, Structural & Transportation Engineering
www.dbfl.ie

DUBLIN OFFICE: Ormond House, Upper Ormond Quay, Dublin 7, D07 WY04
PHONE: +353 (0) 1 400 4000
CORK OFFICE: Phoenix House, Monahan Road, Cork, T12 H1XV
PHONE: +353 (0) 21 220 453
WATERFORD OFFICE: Suite 8b The Arkum, Maritime Gate, Canada Street, Waterford, X91 W028
PHONE: +353 51 908 500

project ref.

RESIDENTIAL DEVELOPMENT AT GLENAMUCK ROAD

drawing title

SITE SERVICES LAYOUT

client

AXIS CONSTRUCTION

designed by

author

scale

sheet size

drawing no.

170063-3100

P03