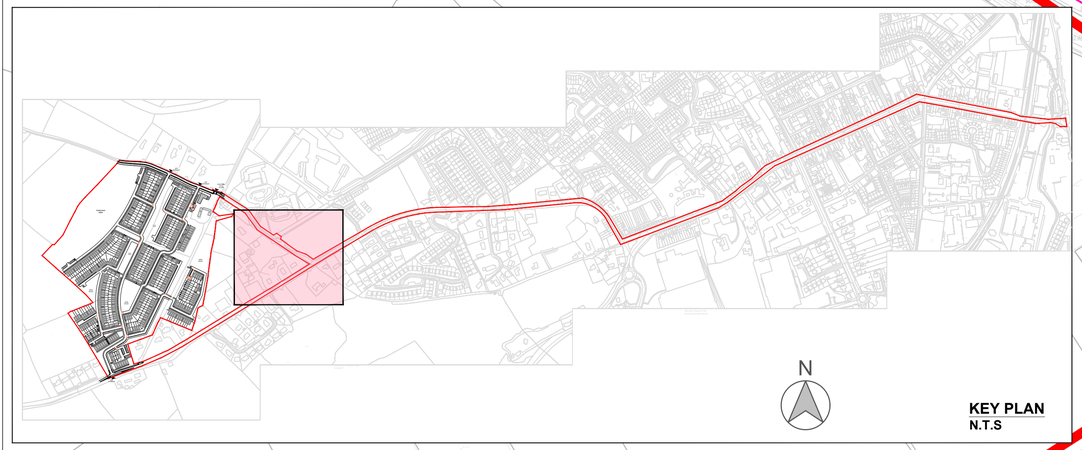

WASTEWATER - LEGEND

- PROPOSED FOUL SEWER
- EXISTING FOUL
- 150mm Ø FOUL PIPE TO BE UPGRADED TO 225mm Ø
- 225mm Ø FOUL PIPE TO BE UPGRADED TO 300mm Ø
- 300mm Ø FOUL PIPE TO BE UPGRADED TO 375mm Ø

F94
CL = 82.259
IL = 80.153
Depth = 4.606

F114
CL = 93.390
IL = 87.211
Depth = 5.659

F115
CL = 94.400
IL = 90.399
Depth = 4.041

F116
CL = 94.145
IL = 87.894
Depth = 6.249

MH DEEPER THAN 6m DETAILED DESIGN SUBJECT OF UISCE EIREANN APPROVAL PRIOR TO CONSTRUCTION

F117
CL = 95.884
IL = 94.340
Depth = 1.544

F111
CL = 97.428
IL = 95.900
Depth = 1.528

F110
CL = 90.240
IL = 87.994
Depth = 2.246

F109
CL = 87.660
IL = 85.472
Depth = 2.386

F116
CL = 94.400
IL = 91.894
Depth = 2.506

F115
CL = 90.399
IL = 88.920
Depth = 3.151

F119
CL = 81.960
IL = 80.590
Depth = 1.370

F118-A
CL = 83.990
IL = 81.890
Depth = 2.100

F120
CL = 80.870
IL = 79.350
Depth = 1.520

F121
CL = 79.988
IL = 78.500
Depth = 1.488

Ø300mm 1.317.8
Ø300mm 1.055.9
Ø300mm 1.317.8
Ø300mm 1.192.4

WESTHILL PK



PROPOSED OFFSITE FOUL LAYOUT - SHEET 2 OF 4

SCALE 1:500

NOTES

1. NO PART OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR STORED IN ANY RETRIEVAL SYSTEM OF ANY NATURE WITHOUT THE WRITTEN PERMISSION OF AKM DESIGN AS COPYRIGHT HOLDER, EXCEPT AS AGREED FOR USE ON THE PROJECT FOR WHICH THE DRAWING IS ORIGINALLY ISSUED.
2. ALL DIMENSIONS ARE IN m UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.

WASTEWATER

1. WASTEWATER SERVICES ARE TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE DOC IW-CDS-5030-03.
2. ALL INFRASTRUCTURE WILL BE PROVIDED IN LINE WITH THE IRISH WATER STANDARD DETAILS.
3. uPVC SN8 PIPES TO BE USED FOR FOUL WASTEWATER SEWER LAYOUT IN ACCORDANCE TO SECTION 3.13.
4. MANHOLES LOCATED IN GRASS AREAS ARE TO BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100MM DEEP FORMED OF C20/25 CONCRETE, 20MM AGGREGATE SIZE BEDDED IN CASE 804 MATERIAL.
5. MANHOLES DEEPER THAN 3m AND LESS THAN 6m TO BE CONSTRUCTED AS PER IW-CDS-5030-03 SECTION 3.12.
6. SEWER SPACINGS TO BE AS PER IRISH WATER STANDARD DETAIL STD-WW-05, STD-WW-06 AND STD-WW-06A:
   - ALL SEWER PIPES TO BE A MINIMUM OF 300mm AWAY FROM OUTSIDE OF MANHOLES.
   - ALL SEWER PIPES TO BE A MINIMUM OF 1000mm AWAY FROM ROAD KERBS.
   - ALL MANHOLES TO BE A MINIMUM OF 500mm AWAY FROM ROAD KERBS.
7. ALL PIPE CROSSINGS WITH LESS THAN 300mm VERTICAL CLEARANCE TO BE ENCASED IN CONCRETE.

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DESCRIPTION	REV	DATE
FIRST ISSUE	00	10/25
REVISED OFFSITE FOUL AS PER DETAILED SURVEY	01	11/25
REVISED AS PER UISCE EIREANN COMMENTS	02	11/25

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STAGE: S4 - FOR PLANNING

DRAWN BY:	APPROVED BY:	AKM JOB NUMBER:
DM	CK	25007
DATE: 11/25		SCALE: 1:500 @ A1
REVISION NUMBER: 02		SEQUENCE NUMBER: 300102

25007-AKM-XXXX-XX-DR-C01-300102

PROJECT TITLE: GOREY RESIDENTIAL DEVELOPMENT

DRAWING TITLE: PROPOSED OFFSITE FOUL LAYOUT - SHEET 2 OF 4

CLIENT: GLENVEAGH HOMES