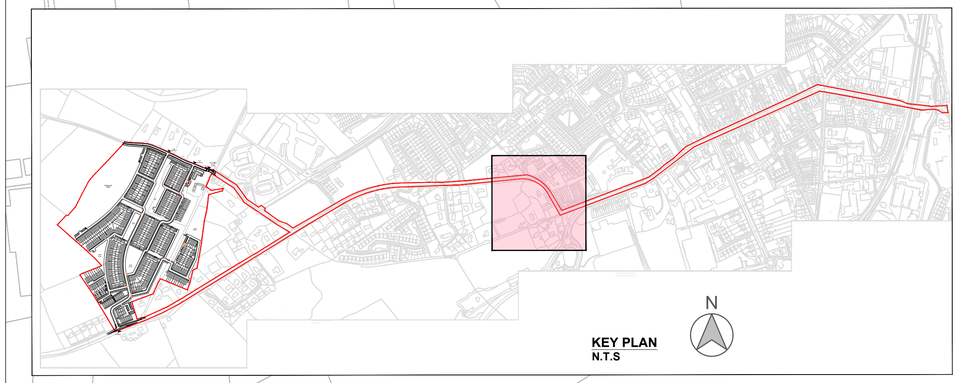
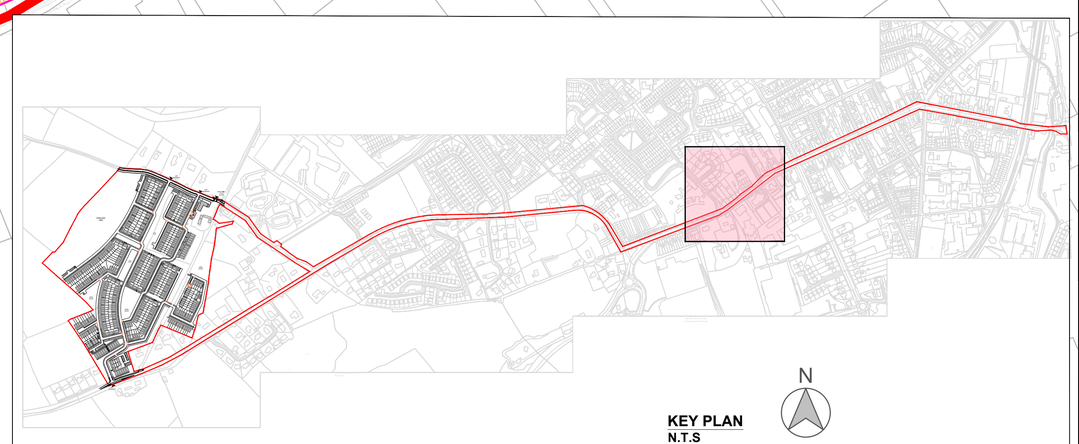



# PROPOSED OFFSITE FOUL LAYOUT - SHEET 3 OF 4

**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.

## 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

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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:** 300103 |

25007-AKM-XXXX-XX-DR-C01-300103

**PROJECT TITLE:** GOREY RESIDENTIAL DEVELOPMENT

**DRAWING TITLE:** PROPOSED OFFSITE FOUL LAYOUT - SHEET 3 OF 4

**CLIENT:** GLENVEAGH HOMES