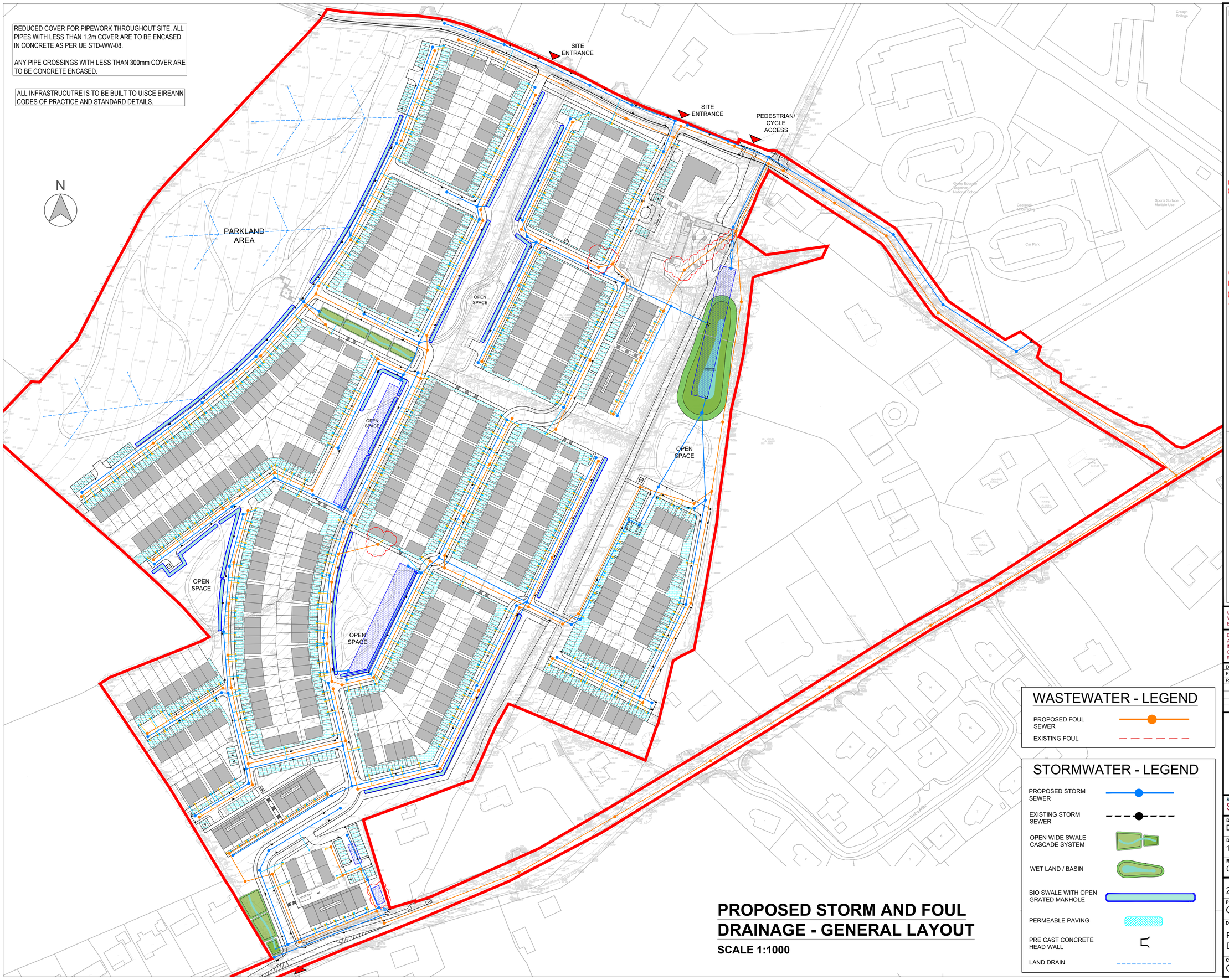
REDUCED COVER FOR PIPEWORK THROUGHOUT SITE. ALL PIPES WITH LESS THAN 1.2m COVER ARE TO BE ENCASED IN CONCRETE AS PER UE STD-WW-08.

ANY PIPE CROSSINGS WITH LESS THAN 300mm COVER ARE TO BE CONCRETE ENCASED.

ALL INFRASTRUCUTRE IS TO BE BUILT TO UISCE EIREANN CODES OF PRACTICE AND STANDARD DETAILS.



PROPOSED STORM AND FOUL DRAINAGE - GENERAL LAYOUT

SCALE 1:1000

WASTEWATER - LEGEND

- PROPOSED FOUL SEWER
- EXISTING FOUL

STORMWATER - LEGEND

- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- OPEN WIDE SWALE CASCADE SYSTEM
- WET LAND / BASIN
- BIO SWALE WITH OPEN GRATED MANHOLE
- PERMEABLE PAVING
- PRE CAST CONCRETE HEAD WALL
- LAND DRAIN

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:
   - 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.

STORMWATER

1. STORMWATER SERVICES ARE TO BE IN ACCORDANCE WITH "RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS", "GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS" AND LOCAL AUTHORITY REQUIREMENTS.
2. uPVC SN8 PIPES TO BE USED FOR STORM WATER SEWER LAYOUT.

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DO NOT SCALE DRAWING. USE FIGURED DIMENSIONS ONLY. ALL DISCREPANCIES TO BE REPORTED TO AKM DESIGN GROUP IMMEDIATELY. ALL DIMENSIONS TO BE CHECKED ON SITE BY MAIN CONTRACTOR PRIOR TO CONSTRUCTION, MAIN CONTRACTOR IS RESPONSIBLE FOR SET-OUT.

DESCRIPTION	REV	DATE
FIRST ISSUE	00	10/25
REVISED AS PER UISCE EIREANN COMMENTS	01	11/25

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STAGE: S4 - FOR PLANNING

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DATE: 11/25		SCALE: 1:1000 @ A1
REVISION NUMBER: 01		SEQUENCE NUMBER: 300001

25007-AKM-XXXX-XX-DR-C01-300001

PROJECT TITLE: GOREY RESIDENTIAL DEVELOPMENT

DRAWING TITLE: PROPOSED STORM AND FOUL DRAINAGE - GENERAL LAYOUT

CLIENT: GLENVEAGH HOMES