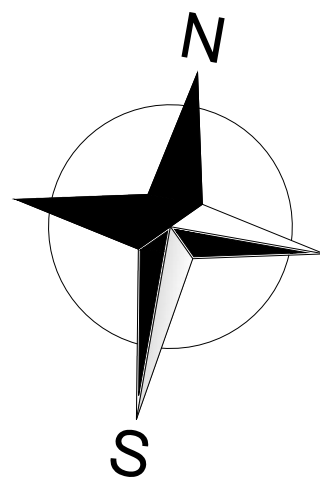




LEGEND

PROPOSED SITE BOUNDARY

WASTEWATER

PROPOSED FOUL SEWER

RISING MAIN

INSPECTION CHAMBER

STORMWATER

PROPOSED STORM SEWER

INSPECTION CHAMBER

ROAD GULLY

SOAKAWAY

PROPOSED INFILTRATION TRENCH

PROPOSED BIO-SWALE

INLET KERB

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.

THE ENTIRE INFRASTRUCTURE IS TO BE BUILT TO Uisce Éireann CODES OF PRACTICE AND STANDARD DETAILS

- 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. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS AND SPECIFICATION.

3. ALL DIMENSIONS ARE IN m UNLESS OTHERWISE NOTED.

4. DO NOT SCALE DIMENSIONS.

5. 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.

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. SEWER SPACINGS TO BE AS PER IRISH WATER STANDARD DETAIL STW-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 ROS KERBS.
 - ALL MANHOLES TO BE A MINIMUM OF 500mm AWAY FROM ROS KERBS.

6. 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.



PROPOSED FOUL & STORM WATER LAYOUT

SCALE 1:500

FOR INFORMATION

REV

DATE

DESCRIPTION

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Structural | Civil | Building | Development Consultants | Sustainable Design

CLIENT

MARSHALL YARDS DEVELOPMENT COMPANY LTD.

PROJECT TITLE

CARTRON GALWAY

DRAWING TITLE

PROPOSED FOUL & STORM WATER LAYOUT

SCALES:

1:500 @ A1

DRAWN:

DO

DATE:

04/24

APPROVED:

CK

DATE:

04/24

STAGE:

S2

DOCUMENT NUMBER:

23011-AKM-XXXX-XX-DR-C01-3000001

PROJECT CODE:

23011

SEQUENCE NUMBER:

3000001

AKM JOB NUMBER:

23011

DEPARTMENT CODE:

E

ROLES CODE:

C01

DOCUMENT CODE:

DR

ORGANISATION CODE:

AKM

LEVELS & LOCATION CODE:

XX

REVISION:

00