



NOTES

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT CDM REGULATIONS 2015 AND HSG150. IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, PLEASE NOTE THE FOLLOWING:

- GENERAL NOTES
1. ALL DIMENSIONS ARE IN MILLIMETERS. ALL LEVELS ARE IN METERS, UNLESS NOTED OTHERWISE.

2. DO NOT SCALE FROM THIS DRAWING, USE FIGURED DIMENSIONS ONLY.

3. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERS, ARCHITECT'S DRAWINGS & SPECIFICATIONS ETC.

4. THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES TO VERIFY LOCATION AND DEPTHS PRIOR TO ANY CONSTRUCTION WORK BEING UNDERTAKEN.

5. WHERE TREES ARE PROPOSED ADJACENT TO THE WORKS, A ROOT BARRIER OF AN APPROVED TYPE SHALL BE USED TO PREVENT DAMAGE TO THE WORKS.

7. PERCOLATION TESTING YET TO BE CARRIED OUT FOR THIS SITE. ONCE AN INFILTRATION RATE IS RECORDED, THE POSSIBILITY OF USING SOAKAWAYS WILL BE EVALUATED.

8. DETAILED CALCULATIONS WILL BE PROVIDED WITH THE FULL SAB APPLICATION TO DEMONSTRATE THAT THE BROWNFIELD RATE AND FLOW CONTROL WILL MEET THE SAB AUTHORITY'S REQUIREMENTS FOR THIS SPECIFIC SITE.

9. PROPOSED FOUL WATER DRAINAGE TO BE SUBJECT TO S104 AND S106 AGREEMENTS WITH DCWW.

DRAINAGE KEY

EXISTING COMBINED SEWER

PROPOSED FOUL SEWER (ADOPTED)

PROPOSED FOUL SEWER (PRIVATE)

PROPOSED FOUL GULLY

GROUND LEVEL CONVEYANCE CHANNEL - ACO / DISHED CHANNEL / RILL OR SIMILAR

SURFACE WATER DRAINAGE - BELOW GROUND

PROPOSED PERFORATED PIPE

PROPOSED RAINWATER PIPE (RWP)

SUDS OVERFLOW

SUDS FEATURE - RAINGARDEN / BIO-RETENTION

SUDS FEATURE - ATTENUATION (SDS GEOLIGHT CRATES: 2m X 0.5m X 0.375m DEEP)

PROPOSED EASEMENT - 3m

| | | | | |
|-----|-------------|----|-----|----------|
| P01 | FIRST ISSUE | NC | RE | 05.05.25 |
| REV | DESCRIPTION | BY | CHK | DATE |

GRAYS

CONSULTING ENGINEERS

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CLIENT

CCHA

PROJECT TITLE

FORMER MAGNET SITE
EAST TYNDALL STREET, CARDIFF

DRAWING TITLE

PROPOSED
DRAINAGE STRATEGY

| | | | | | |
|-------|---------|----------|---------|------------------|---------------|
| DRAWN | CHECKED | APPROVED | DATE | SHEET SIZE/SCALE | GRAYS JOB No. |
| NC | RE | RM | 05.2025 | @A1 | 10683 |

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|-------------|----|----------|-----|
| SUITABILITY | S0 | REVISION | P01 |
|-------------|----|----------|-----|

DRAWING NUMBER

10683-GRY-XX-XX-DR-C-0002