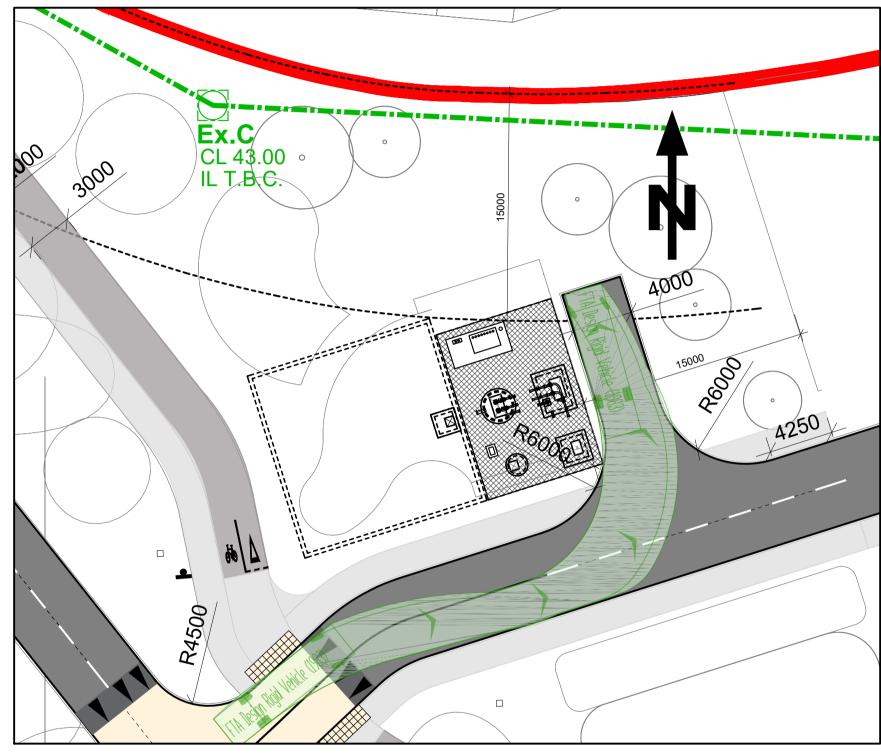


— COVER TO BE SEALED & LOCKABLE COVER TO BE SET AS - COVER AND FRAME SHALL COMPLY TO IS EN PER MANUFACTURERS 124 AND BS 7903 (ALL CLASS D400 COVERS SPECIFICATION SHALL HAVE MIN. FRAME DEPTH 100mm) MIN. OPE. 600 X 600 mm. CL+43.400 1 No MIN. 3 No MAX. OF CLASS B WATER TIGHT SEAL ENGINEERING BRICK SET IN C50/60 MORTAR 675 100 mm PIPE TO VENOT STACK 150 mm GRADE C 16/20 IN- SITU CONCRETE SURROUND ELASTOMERIC JOINTSEAL TO EN 681 SEALED JOINT -PRECAST CONCRETE MANHOLE RINGS TO IS 420 IN CONJUNCTION WITH IS EN 1917:2014 ALL PRECAST CHAMBER RINGS TO BE REINFORCED SLOPE 1:10 Ø300F.W. OUTLET TO F.W. BENCHING CONCRETE GRADE MANHOLE F1.22 C25/30 FINISHED WITH A 1:3 CEMENT SAND MORTAR Ø100 HDPE F.W. PUMPED REINFORCED CONCRETE BASE GRADE C30/37 MAIN FROM LIFTING STATION C 12 / 15 75 mm GRADE BLINDING CONCRETE BOTTOM PRECAST SECTION TO BE BUILT INTO BASE 1200mm DIAMETER CONCRETE MINIMUM 75 mm. PRECAST RING **SECTION A-A** SCALE @ A1: 1:25 SCALE @ A3: 1:50 - Ø100 F.W. HDPE PUMPED MAIN FROM LIFTING STATION Ø1200mm P.C. RING FLEXIBLE JOINT -WATER TIGHT SEAL ROCKER PIPE 100mmØ PIPE TO VENT STACK 600mm SEALED JOINT Ø300F.W. OUTLET TO F.W. MANHOLE F1.22 PIPE JOINT WITH CHANNEL TO BE 150 mm GRADE C16/20 IN-SITU LOCATED MINIMUM 100 mm INSIDE -CONCRETE SURROUND FACE OF MANHOLE PLAN SCALE @ A1: 1:25 SCALE @ A3: 1:50 **F1.21 RISING MAIN DISCHARGE MANHOLE DETAIL**



LIFTING STATION LOCATION ENTRY VEHICLE TRACKING PLAN

SCALE @ AS 1500

SCALE @ AS 1500

EX.C

CL 43.00
IL T.B.C.

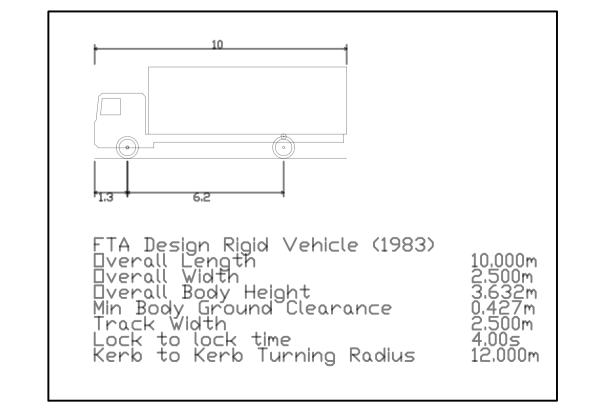
300

A260

A260

A260





NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS &
 ARCHITECT'S DRAWINGS.FIGURED DIMENSIONS ONLY (NOT SCALING) TO
 BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY
 DOUBT 'ASK'.
- 2. CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

09.03.22

17.12.21

PL3

ISSUE

Project Engineer

BARRETT MAHONY

REFERENCE

SHEET 2 OF 2

SSUED FOR PLANNING

ISSUED FOR COMMENT

Tel: (0044) 20 3750 3530

of Structural Engineers

LAND DEVELOPMENT AGENCY

DUNDRUM CENTRAL DEVELOPMENT

FOUL WATER LIFTING STATION DETAILS

DCD-BMD-00-00-DR-C-1221

DESCRIPTION

PLANNING

Tel: (01) 677 3200 Fax: (01) 677 3164

Consulting Engineers, Civil . Structural . Project Management.E-mail: bmce@bmce.ie Web: www.bmce.ie

Project Director:

Sandwith House, 52-54 Lower Sandwith Street, Dublin 2, Ireland.

5th Floor, Mill House, 8 Mill Street, London SE1 2BA, United Kingdom

BM PROJECT N

20.170

PL4

UITABILITY REVISION