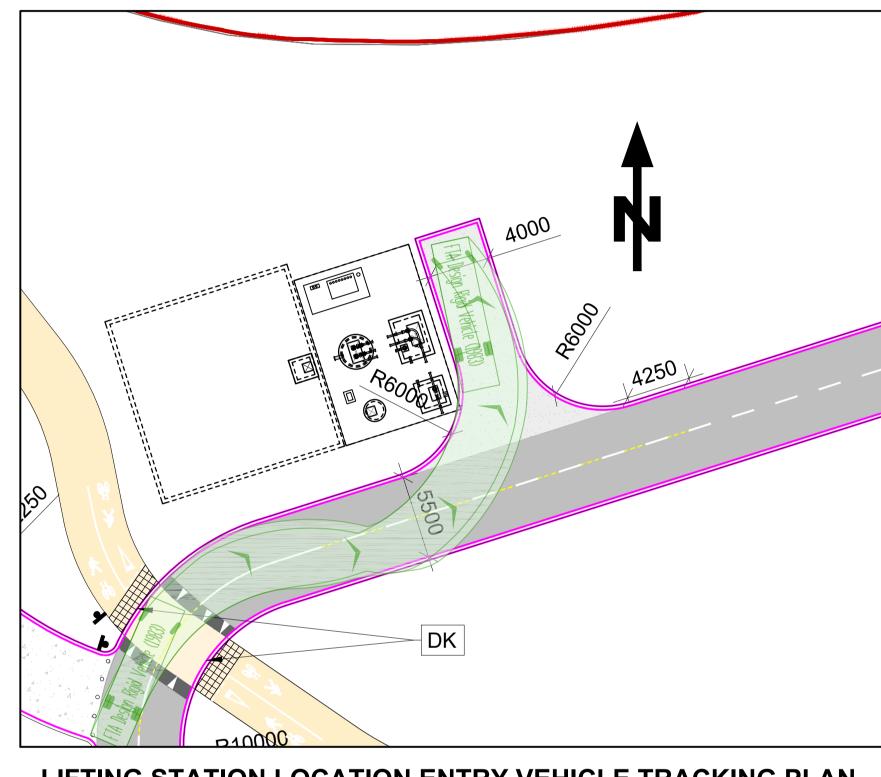


— COVER TO BE SEALED & LOCKABLE COVER TO BE SET AS COVER AND FRAME SHALL COMPLY TO IS EN PER MANUFACTURERS 124 AND BS 7903 (ALL CLASS D400 COVERS SPECIFICATION SHALL HAVE MIN. FRAME DEPTH 100mm) MIN. OPE. 600 X 600 mm. CL+43.417 1 No MIN. 3 No MAX. OF CLASS B WATER TIGHT SEAL ENGINEERING BRICK SET IN C50/60 MORTAR 675 100 mm PIPE TO VENTS STACK 150 mm GRADE C 16/20 IN- SITU 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 Ø300F.W. OUTLET TO F.W. MANHOLE F1.24 SLOPE 1:10 BENCHING CONCRETE GRADE 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 CONCRETE MINIMUM 75 mm. 1200mm DIAMETER 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 **F1.23 RISING MAIN DISCHARGE MANHOLE DETAIL**



LIFTING STATION LOCATION ENTRY VEHICLE TRACKING PLAN

SCALE @ A1: 1:250 SCALE @ A3: 1:500

4250 V

LIFTING STATION LOCATION EXIT VEHICLE TRACKING PLAN SCALE @ A1: 1:250 SCALE @ A3: 1:500

FTA Design Rigid Vehicle (1983)

Overall Length

Overall Width

Overall Body Height

Min Body Ground Clearance

Track Width

Lock-to-lock time

Curb to Curb Turning Radius

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DCD-BMD-00-00-DR-C-11221

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

CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES

DOUBT - `ASK'.

BEFORE WORK PROCEEDS.