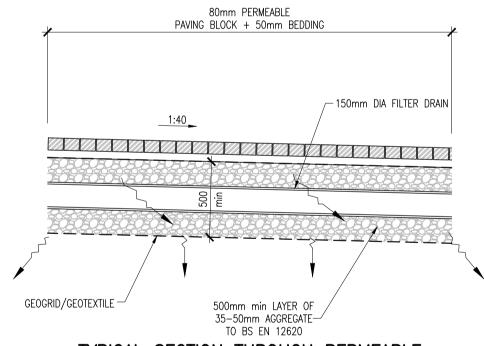
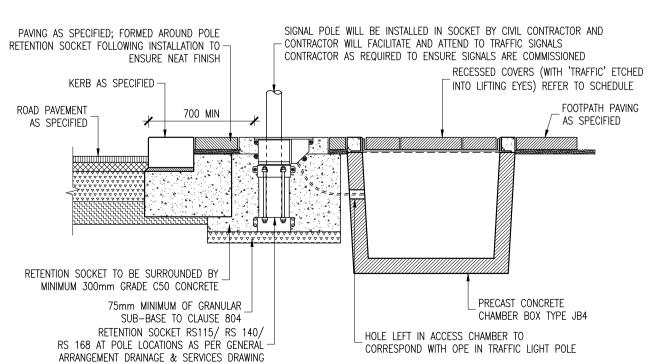


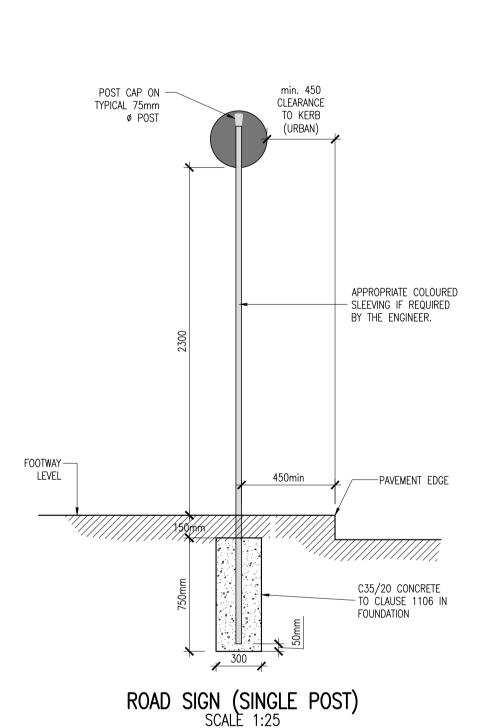
TYPICAL SECTION THROUGH DISHED CROSSING SCALE 1:25



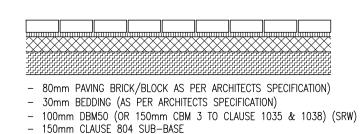
TYPICAL SECTION THROUGH PERMEABLE PAVING DRIVEWAY(WHERE APPLICABLE) SCALE 1:25



PASSIVE SIGNAL POLE AND BOX INSTALLATION SCALE 1:25



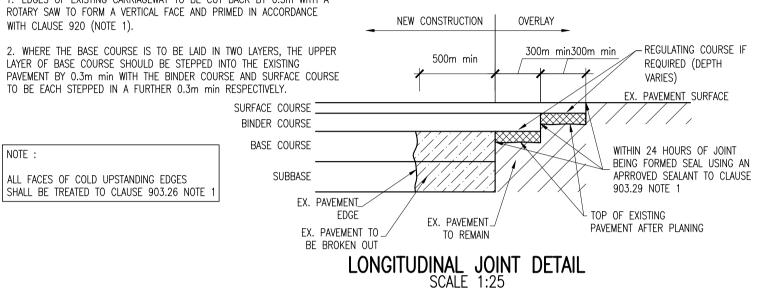
- 80mm PAVING BRICK/BLOCK AS PER ARCHITECTS SPECIFICATION) - 30mm BEDDING (AS PER ARCHITECTS SPECIFICATION) - 100mm DBM50 (OR 150mm CBM 3 TO CLAUSE 1035 & 1038) (SRW) TYPICAL STANDARD PAVING CONSTRUCTION IN PEDESTRIAN ONLY AREAS SCALE 1:25

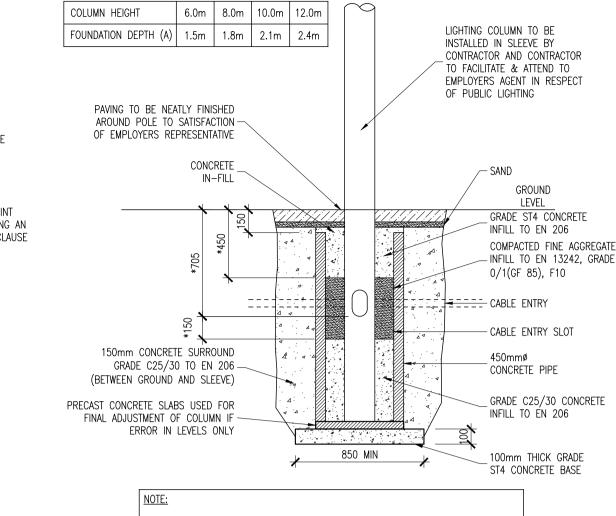


TYPICAL STANDARD PAVING CONSTRUCTION IN TRAFFICKED AREAS SCALE 1:25

1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920 (NOTE 1).

2. WHERE THE BASE COURSE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE COURSE SHOULD BE STEPPED INTO THE EXISTING REGULATING COURSE IF PAVEMENT BY 1.0m min WITH THE BINDER COURSE AND SURFACE COURSE REQUIRED (DEPTH TO BE EACH STEPPED IN A FURTHER 1.0m min REPECTIVELY. VARIES) NEW CONSTRUCTION | OVERLAY 1000m min EX. PAVEMENT SURFACE SURFACE COURSE BINDER COURSE BASE COURSE WITHIN 24 HOURS OF JOINT SUBBASE BEING FORMED SEAL USING AN APRROVED SEALANT TO CLAUSE EX. PAVEMENT_ 903.29 NOTE 1 \checkmark TOP OF EXISTING EX. PAVEMENT_ PAVEMENT AFTER PLANING EX. PAVEMENT TO _ TO REMAIN BE BROKEN OUT ALL FACES OF COLD UPSTANDING EDGES SHALL BE TREATED TO CLAUSE 903.26 NOTE 1 TRANSVERSE JOINT SCALE 1:25 1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE NEW CONSTRUCTION OVERLAY WITH CLAUSE 920 (NOTE 1). REGULATING COURSE IF 2. WHERE THE BASE COURSE IS TO BE LAID IN TWO LAYERS, THE UPPER 300m min300m min LAYER OF BASE COURSE SHOULD BE STEPPED INTO THE EXISTING REQUIRED (DEPTH PAVEMENT BY 0.3m min WITH THE BINDER COURSE AND SURFACE COURSE VARIES)





TYPICAL LAMP STANDARD FOUNDATION SCALE 1:25

MUST BE AGREED WITH THE EMPLOYER'S REPRESENTATIVE.

ENTRY FOR SERVICE

PIPES, 32mm DIA

ENTRY FOR MAIN -

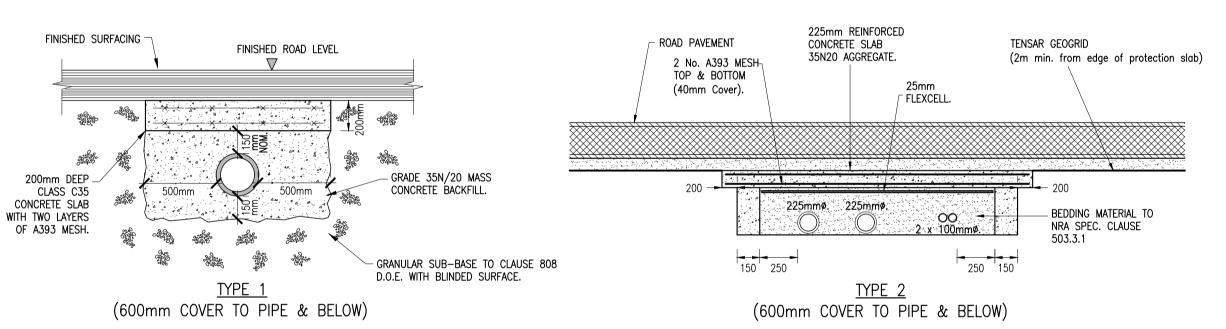
TYPICAL DUCT CHAMBER

SCALE 1:25

DUCT, 106mm DIA

CONTRACTOR TO AGREE DIMENSIONS AND SETTING OUT WITH EMPLOYERS AGENT

DIMENSIONS MARKED * ARE DEPENDANT ON LIGHTING COLUMN SUPPLIED AND



TYPICAL SERVICES PROTECTION DETAIL

JOINT BOX

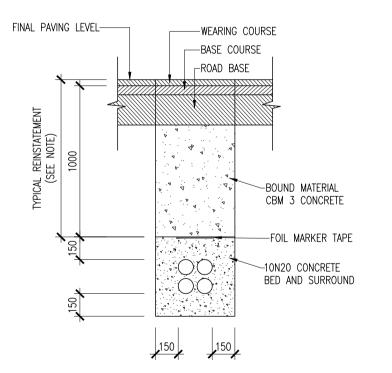
DIMENSIONS

JB1 | 305 | 305 | 610

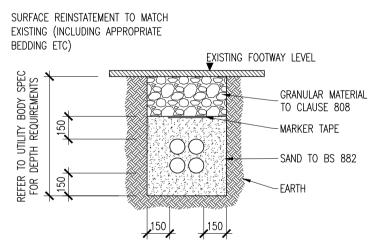
JB4 | 1110 | 660 | 800

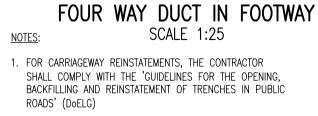
JB4A | 1150 | 915 | 915

BOX L W



FOUR WAY DUCT IN CARRIAGEWAY SCALE 1:25





2. ALL CLAUSE REFERENCES RELATE TO VOLUME 1 SPECIFICATION FOR ROAD WORKS (NRA).

ORDNANCE SURVEY IRELAND LICENCE No EN 0017922 © ORDNANCE SURVEY IRELAND

GOVERNMENT OF IRELAND

P01 09-06-22 PLANNING SUBMISSION A - Approved B - Approved with comments client approval C - Do not use issue purpose S4 - STAGE APPROVAL PLANNING

DBFL Consulting Engineers



DUBLIN OFFICE: Ormond House, Upper Ormond Quay, Dublin 7. D07 W704 PHONE +353 1 400 4000

CORK OFFICE: Phoenix House, Monahan Road, Cork. T12 H1XY PHONE +353 (0) 21 2024538

WATERFORD OFFICE: Suite 8b The Atrium, Maritana Gate, Canada Street, Waterford. X91 W028 PHONE +353 51 309 500

BALLYOULSTER KDA SHD - PHASE 1 RESIDENTIAL DEVELOPMENT

drawing title

ROAD TYPICAL CONSTRUCTION DETAILS SHEET 2

KIERAN CURTIN, RECEIVER OVER CERTAIN ASSETS OF MAPLEWOOD DEVELOPMENTS UNLIMITED COMPANY

RMC AS SHOWN 180221-DBFL-RD-SP-DR-C-5000 P01

1. WATERMAIN TO BE 150/100mm DIA. PVC-A TO BS PAS27 (MIN. 10 BAR) EXCEPT UNDER ROADWAYS WHERE DUCTILE IRON IS TO BE USED.

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2. AT 90 DEG. TURNS USE 2 No. 45 DEG. BENDS. 3. MINIMUM COVER TO WATERMAIN TO BE 900mm.

NOTES:

4. SPIGOT SOCKET CONNECTIONS TO BE USED AT PVC-A/DUCTILE IRON JUNCTIONS.

5. ANCHOR BLOCKS TO BE POSITIONED AT DEAD ENDS, TEES, BENDS AT EACH SIDE OF HYDRANTS AND VALVES.

6. HYDRANT OUTLET TO BE 200mm BELOW GROUND LEVEL UNLESS REQUESTED OTHERWISE.

7. HYDRANTS SHALL BE MANUFACTURED IN ACCORDANCE WITH BS 750: 2006 TYPE 2 AND SHALL INCORPORATE A SCREWDOWN VALVE, UNDERGROUND "GUIDE IN LOAD" TYPE WITH BAYONET LEG OUTLETS AND FABE SPINDLE CAP OF CAST IRON AND IRON CHAIN. HYDRANT VALVE SHALL BE "ANTI CLOCKWISE

8. SLUICE VALVES SHALL COMPLY WITH THE REQUIREMENT OF BS5163. THEY SHALL "CLOSE BY TURNING ANTI CLOCKWISE".

9. VALVES AND HYDRANTS WHEN INSTALLED SHALL BE COVERED WITH APPROVED HEAVY DUTY METAL SURFACE COVERS. THESE COVERS MUST CONFORM WITH THE LOCAL AUTHORITY SPECIFICATIONS. COVERS TO BE HEAVY DUTY METAL COVERS TO IS EN 124.

10. INDICATOR PLATES SHALL CLEARLY IDENTIFY HYDRANT, AIR VALVE AND SLUICE VALVE LOCATIONS AND BASE BOARD LOCATIONS SHALL BE APPROVED BY THE LOCAL AUTHORITY. FIXED LETTERINGS SHALL COMPLY WITH BS3251. BACKGROUND COLOUR YELLOW TEXT COLOUR BLACK.

11. DRAINAGE MUST BE PROVIDED TO ENSURE THAT THE CHAMBERS CANNOT BECOME FLOODED WITH SURFACE OR GROUND WATER.

SHALL BE AS PER OVERSEEING LOCAL AUTHORITY REQUIREMENTS. 13. ALL WATERMAINS SHALL BE TESTED IN ACCORDANCE WITH

12. ALL SERVICE PIPES, CONNECTIONS AND WATER CONTROL UNITS

SPECIFICATION & LOCAL OVERSEEING AUTHORITIES GUIDELINES FOR DRINKING WATER SUPPLY.

14. CONNECTION TO EXISTING WATERMAIN TO BE CO-ORDINATED WITH LOCAL OVERSEEING AUTHORITY.

15. CONTRACTOR TO LIASE WITH LOCAL OVERSEEING AUTHORITY FOR TESTING CLEANSING AND STERILISATION OF NEW WATERMAINS.