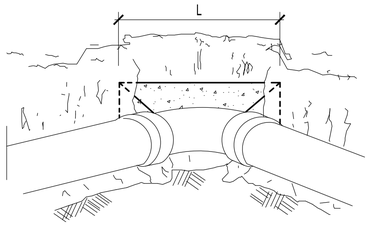
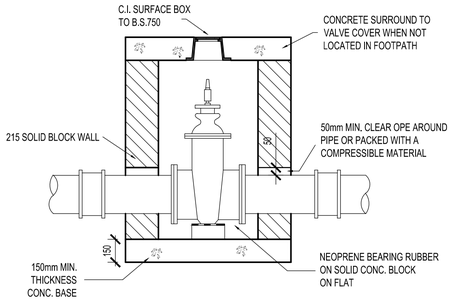
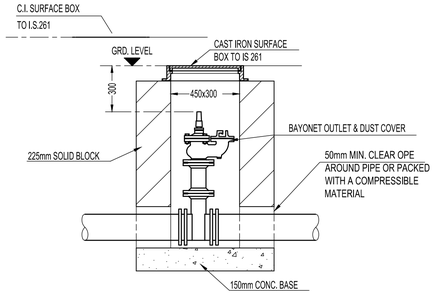


90° & 45° BENDS

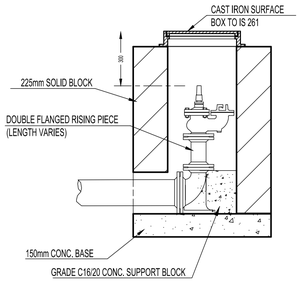
N.T.S.

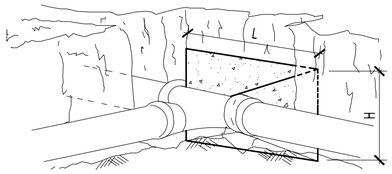


SECTION A-A



SECTION A-A

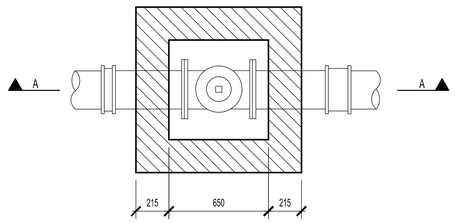




TEES

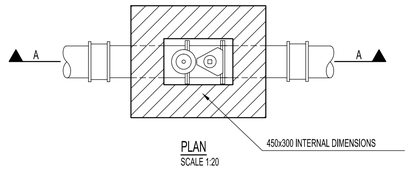
THRUST BLOCK DETAILS

N.T.S.



PLAN

SLUICE VALVE CHAMBER DETAIL

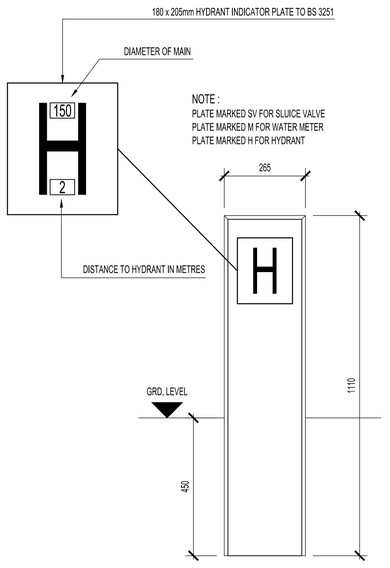


PLAN

SCALE 1:20

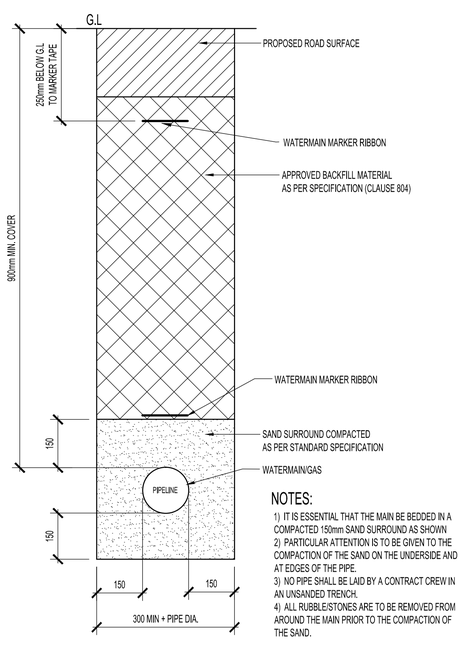
DETAIL OF FIRE HYDRANT

THRUST BLOCK SIZES :			
FITTING / PIPE SIZE	DEAD END & TEE	90° BEND	45°/22.5°/11.25° BEND
160Ø O.D. & 200Ø O.D.	1170x700 x930 DP	1650x700 x1180 DP	890x700 x870 DP



CONCRETE INDICATOR POST DETAIL

SCALE 1:10

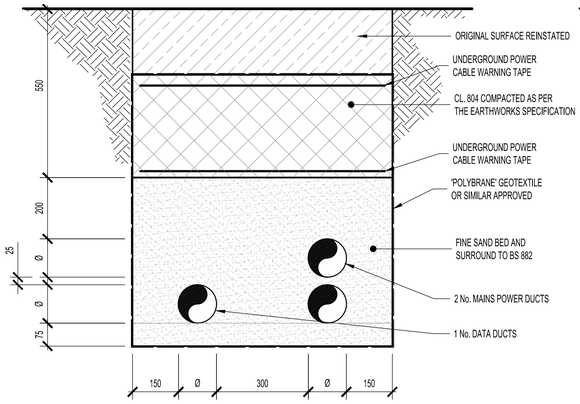


NOTES:

1) IT IS ESSENTIAL THAT THE MAIN BE BEDDED IN A COMPACTED 150mm SAND SURROUND AS SHOWN
2) PARTICULAR ATTENTION IS TO BE GIVEN TO THE COMPACTION OF THE SAND ON THE UNDERSIDE AND AT EDGES OF THE PIPE.
3) NO PIPE SHALL BE LAID BY A CONTRACT CREW IN AN UNSANDED TRENCH.
4) ALL RUBBLE/STONES ARE TO BE REMOVED FROM AROUND THE MAIN PRIOR TO THE COMPACTION OF THE SAND.

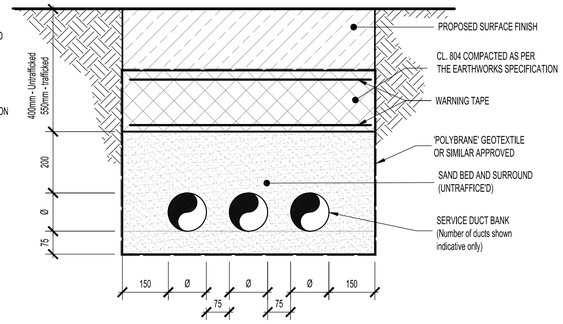
TYPICAL BEDDING DEATIL FOR WATER & GASMAIN

SCALE 1:10



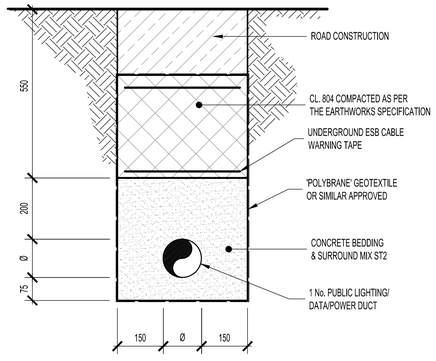
TRENCH TYPE 01 - Mains Power & Data

(TRAFFICE'D AREA'S) SCALE 1:10



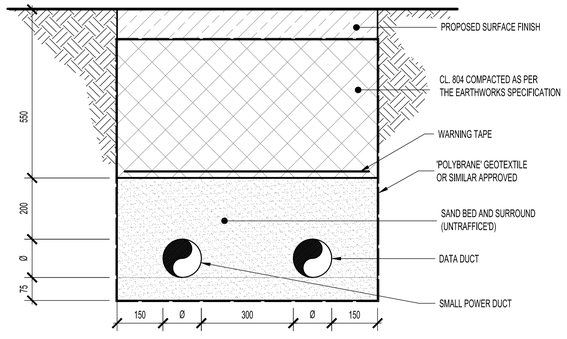
TRENCH TYPE 3 - Site Power Ducting

(UNTRAFFICKED AREA'S) SCALE 1:10



TRENCH TYPE 2 - Lighting Only

(TRAFFICE'D AREA'S) SCALE 1:10



TRENCH TYPE 4 - Small Power & Data

(TRAFFICKED AREA'S) SCALE 1:10

Rev	Date	By	Chkd	Appd
PL1	11/12/15	J.B.	J.B.	JMacC

Issued for Planning

ARUP
15 Oliver Plunkett Street
Cork, Ireland
Tel +353 (0)21 427 7670 Fax +353 (0)21 427 2345
www.arup.com

Client: INDAVER

Project Title: Ringaskiddy Resource Recovery Centre

Drawing Title: Typical Water & Ducting Details

Scale at A1: As Shown

Role: Site Infrastructure

Suitability: Planning

Arup Job No: 238129-00

Rev: PL1

Name: C-000-082

Do not scale

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