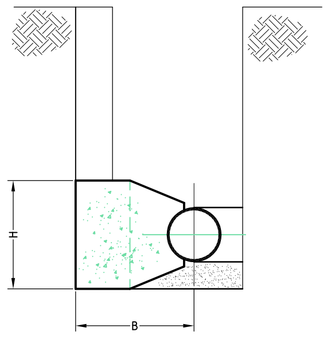
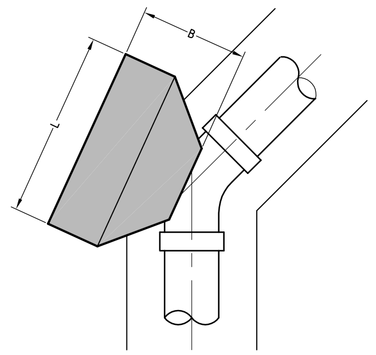
ANCHOR BLOCK DETAILS

- 45° BEND -

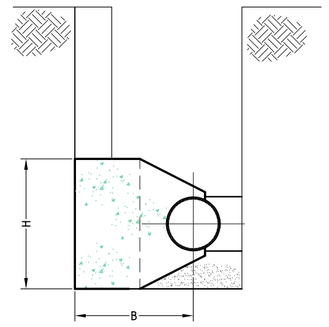


SECTION

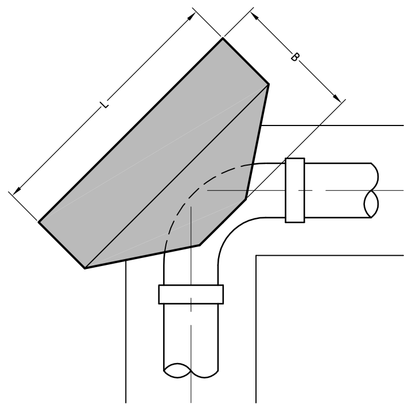


PLAN

- 90° BEND -

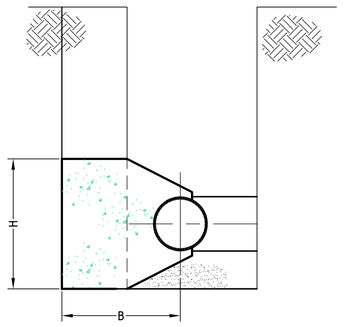


SECTION

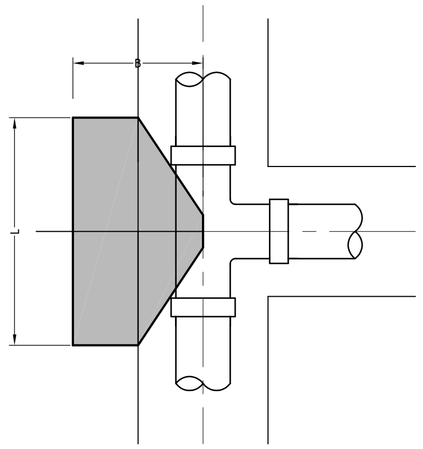


PLAN

- TEE -



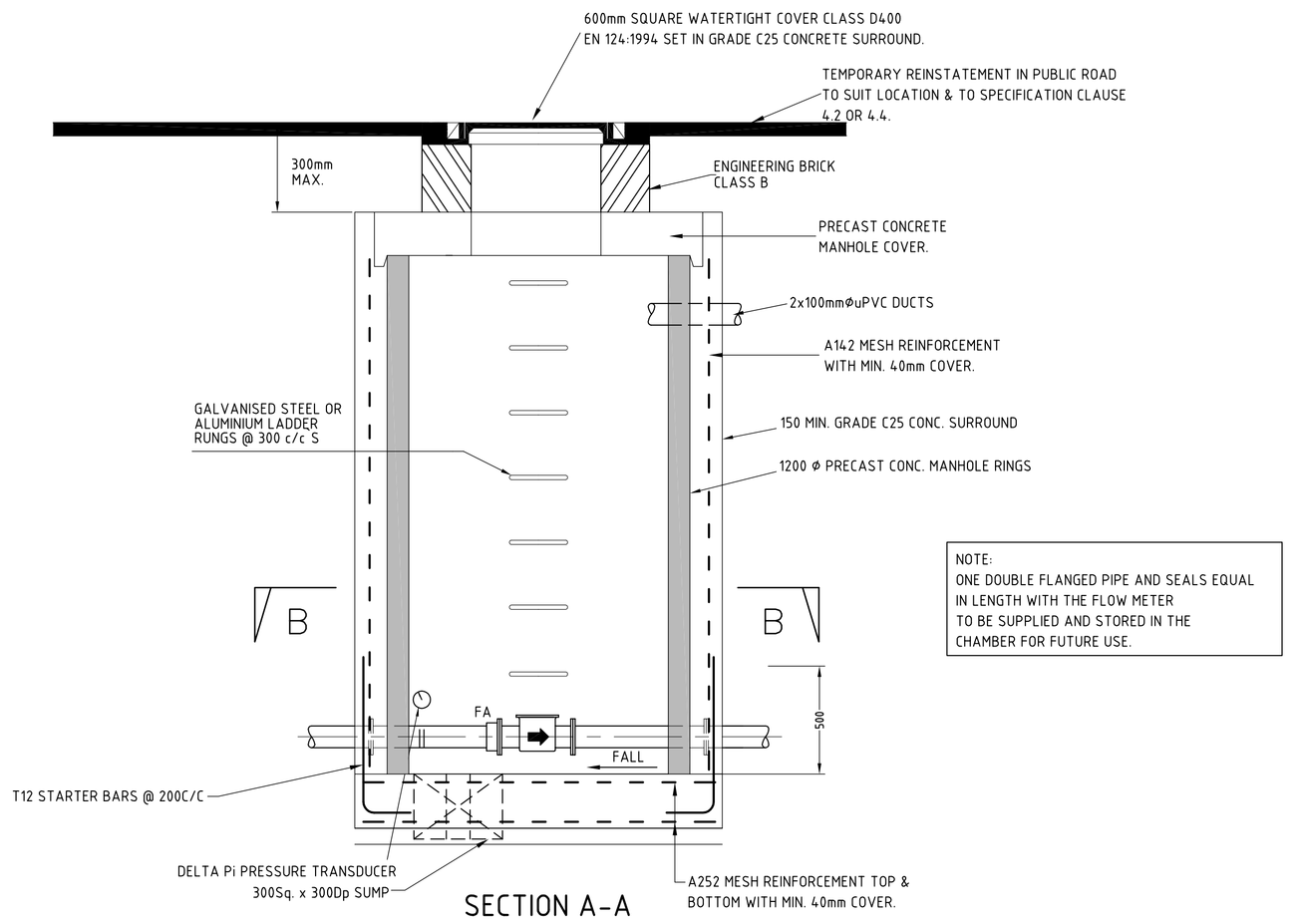
SECTION



PLAN

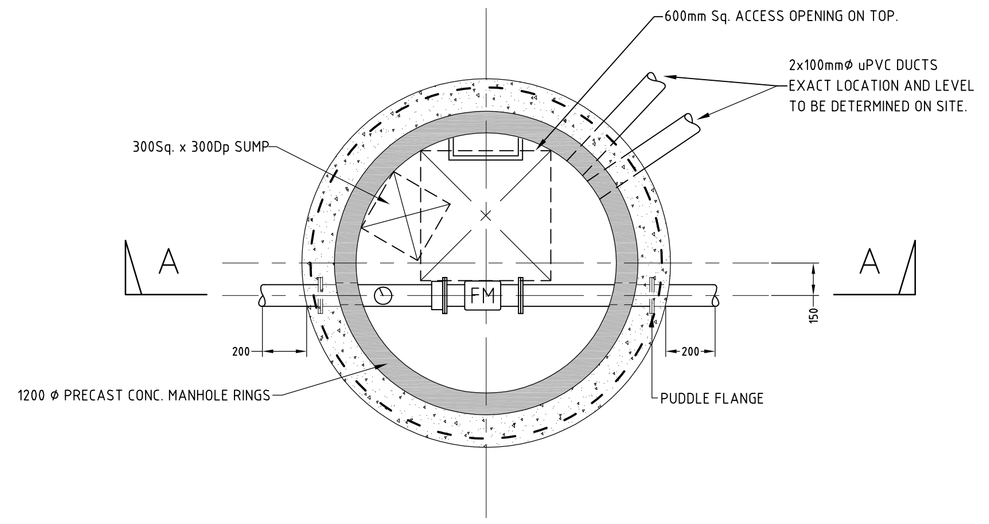
THRUST BLOCKS - TABLE OF DIMENSIONS

FITTING	DIMENSIONS (mm)		
	H	L	B
11.25° BEND	500	300	400
22.5° BEND	500	400	500
45° BEND	550	700	500
90° BEND	600	1100	700
TEE	600	800	700



SECTION A-A

NOTE:
ONE DOUBLE FLANGED PIPE AND SEALS EQUAL
IN LENGTH WITH THE FLOW METER
TO BE SUPPLIED AND STORED IN THE
CHAMBER FOR FUTURE USE.



SECTIONAL PLAN B-B

METER CHAMBER

NOT TO SCALE

NOT TO BE USED FOR CONSTRUCTION

NOTES:

ROADS LEGEND

PROPOSED KERB LINE

PROPOSED CENTRE LINE

PROPOSED SIGHT LINE

PROPOSED ROAD NO — ROAD 1

PROPOSED ROAD LEVEL — 55.40

PROPOSED FINISHED FLOOR LEVEL — 15.00

CENTRELINE CHAINAGE — 40.000 = CHAINAGE (m)

DROPPED KERBS

TACTILE PAVING AT CROSSINGS
GREY OF BUFF BLISTER

DRAINAGE LEGEND

PROPOSED FOUL SEWER & MANHOLE — F2 IL 14.500

PROPOSED STORM SEWER & MANHOLE — S2 IL 14.500

PROPOSED COMBINED SEWER & MANHOLE — S2 IL= 14.500

PROPOSED ROAD GULLY — GT

EXISTING FOUL SEWER & MANHOLE — F4(Ex) IL= 14.500

EXISTING STORM SEWER & MANHOLE — S17(Ex) IL= 14.500

EXISTING COMBINED SEWER & MANHOLE — S17(Ex) IL= 14.500

LAND DRAIN & CATCHPIT — CP2

RISING MAIN

PRIVATE STORM DRAIN — 100MM PVC @ 1:40 MAX

PRIVATE FOUL DRAIN — FWIC (FOUL WATER IC) 100MM PVC @ 1:40 MAX

DIRECTION OF FOUL FLOW

DIRECTION OF STORM FLOW

WATERMAIN LEGEND

100mm NOMINAL BORE - PE80 SDR17

150mm NOMINAL BORE - PE80 SDR17

EXISTING WATERMAIN

SLUICE VALVE

FIRE HYDRANT

AIR VALVE — A

SCOUR VALVE — A, ScV

12mm NOMINAL BORE PRIVATE WATERMAIN
WITH A TALBOT MATRIX BOUNDARY BOX — WS

LINE MARKING

L1 = 200MM THICK CONTINUOUS WHITE (RRM 017)
L2 = 100MM THICK CONTINUOUS WHITE (RRM 001)
L3 = 100MM THICK DOUBLE CONTINUOUS YELLOW (RRM 026)

STOP MARKING (M 114)
STOP SIGN (RUS 027)

ALL MARKINGS AND SIGNS TO BE IN ACCORDANCE WITH DoT
TRAFFIC SIGNS MANUALS CHAPTERS 5, 7, & 10.

1. ALL HOUSE DRAINS TO BE 100mmΦ.
2. LOCAL DRAINS TO RUN AT A GRADIENT OF 1/40 UNLESS OTHERWISE NOTED.
3. DOUBLE GULLIES TO BE PROVIDED AT ALL ROAD SAG CURVES & CUL DE SACS WHERE INDICATED. SEPARATE CONNECTIONS 150mm DIA. SHALL BE PROVIDED FOR EACH GULLY. NO GULLEY SHALL BE MORE THAN 10m FROM A SURFACE WATER CONNECTION.
4. HOUSE DRAINS SHALL NOT PASS THROUGH A PROPERTY THEY DO NOT SERVE.
5. FOR SEWER LONG SECTIONS SEE DRAWING's 130 SERIES
6. FOR ROAD CONSTRUCTION DETAILS SEE DRG's 150 SERIES.
7. FOR DRAINAGE CONSTRUCTION DETAILS SEE DRG's 160 SERIES.
8. FOR WATERMAIN CONSTRUCTION DETAILS SEE DRG's 170 SERIES.

REV	DATE	DESCRIPTION	BY/CHKD/APPR

Client

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PROPOSED RESIDENTIAL DEVELOPMENT AT
PA HEALY ROAD, LIMERICK
WATERMAIN DETAILS
SHEET 2 OF 2

Drawn	Scale
POR	AS SHOWN
Chkd.	Date
POR	10/2021
Apprd.	Status
EOD	PLANNING D1

Project Number	Rev.
109-96	~
Drawing Number	
405	A1