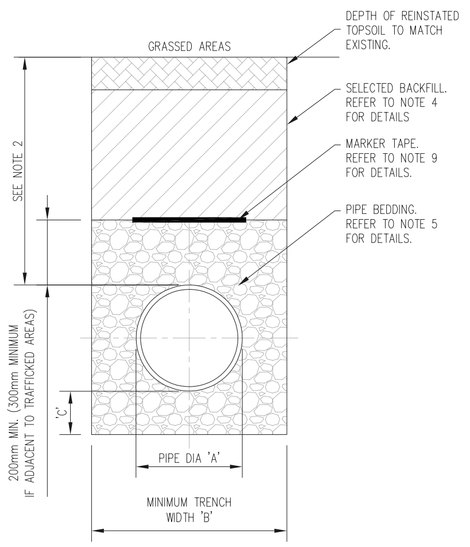
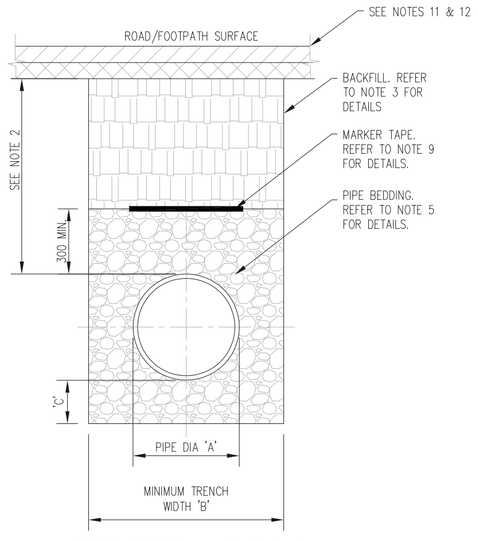
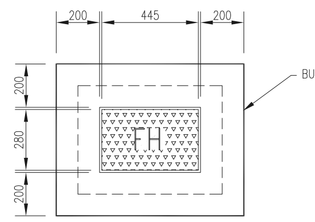


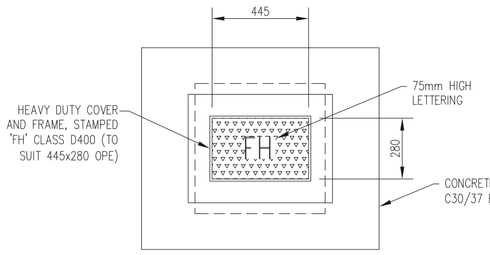
CROSS SECTION IN GRASSED AREAS
SCALE 1:20



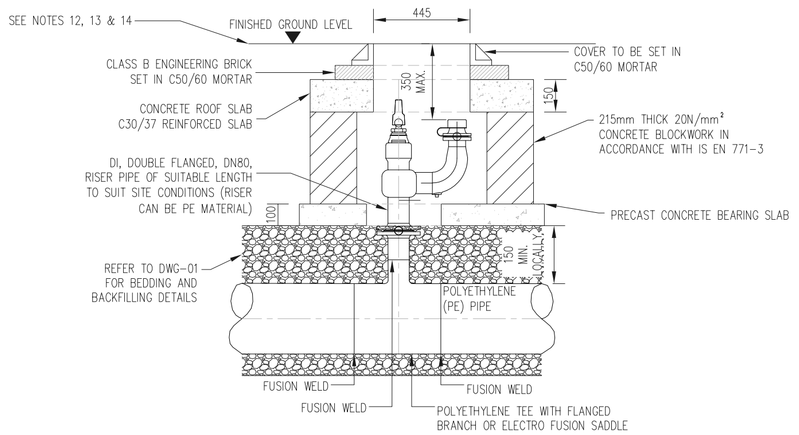
CROSS SECTION IN ROADWAYS
SCALE 1:20



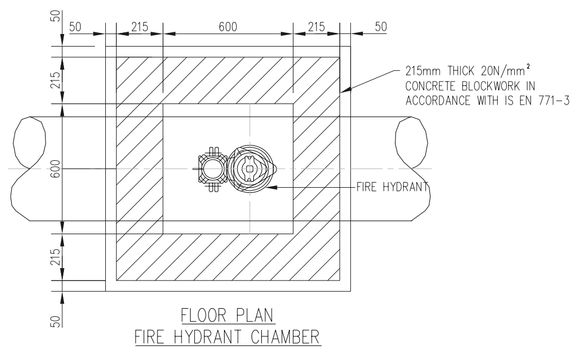
PLINTH DETAIL IN GRASS AREA
SCALE 1:20



ROOF PLAN
SCALE 1:20



SECTION
SCALE 1:20



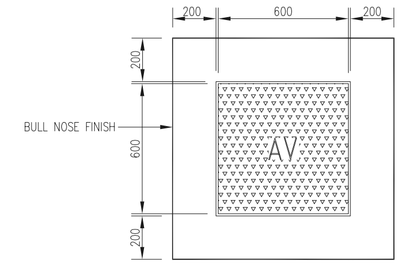
FLOOR PLAN
FIRE HYDRANT CHAMBER
(BLOCKWORK CONSTRUCTION)
SCALE 1:20

DETAIL 01 – TRENCH BACKFILL AND BEDDING

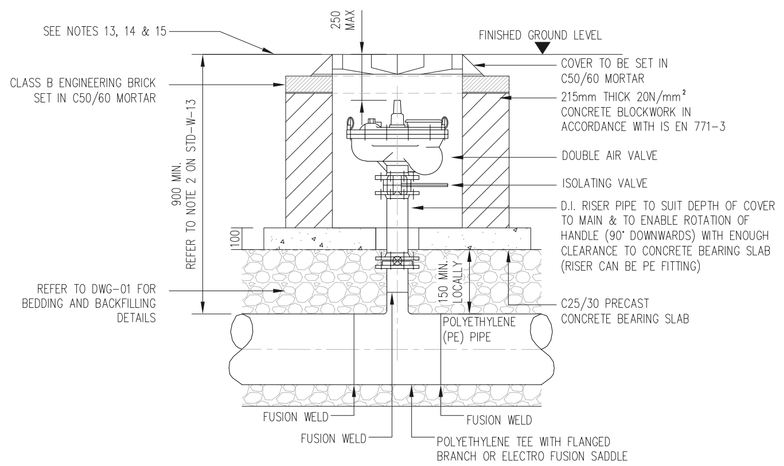
PIPE DIAMETER 'A' (mm)	DEPTH OF BEDDING 'C' (mm)
≤ 200	150
≥ 250	200
PIPE DIAMETER 'A' (mm)	TRENCH WIDTH 'B' (mm)
≤ 80	SEE NOTE 10.
100	500
150	600
200	600
250	750
300	750
350	750
400	900
450	900

DETAIL 02 – ON-LINE HYDRANT FOR POLYETHYLENE (P.E.) PIPE

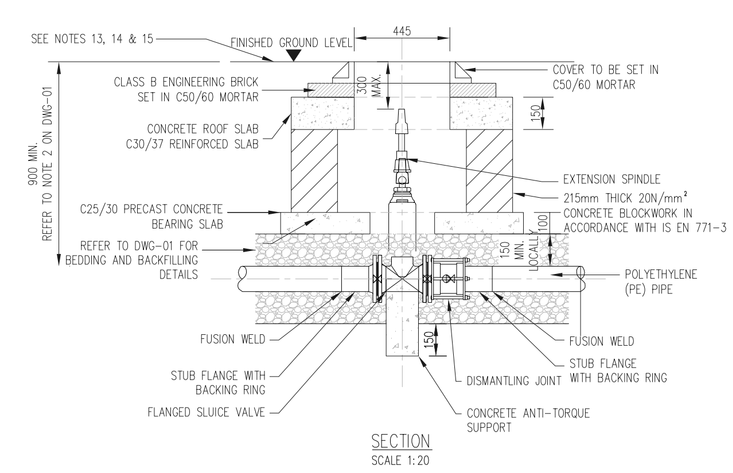
DIAMETER OF MAIN	UP TO 250 (mm)	250 TO 350 (mm)
DIAMETER OF BRANCH	80mm	100mm
BORE OF VALVE INLET	80mm	100mm



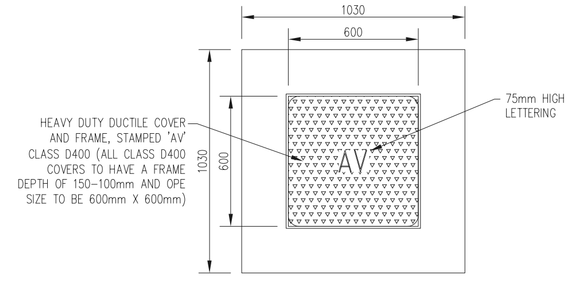
PLINTH DETAIL IN GRASS AREA
SCALE 1:20



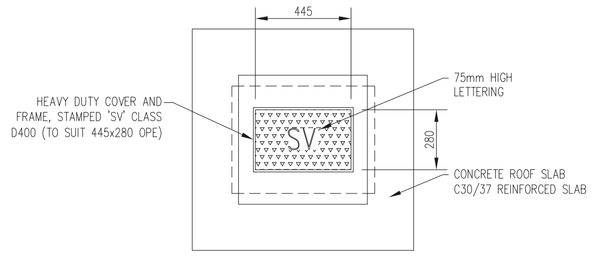
SECTION
SCALE 1:20



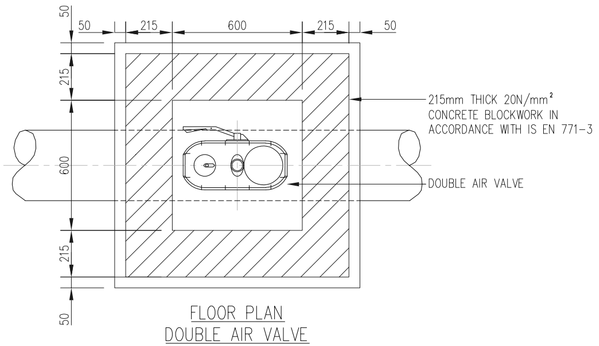
SECTION
SCALE 1:20



ROOF PLAN
SCALE 1:20

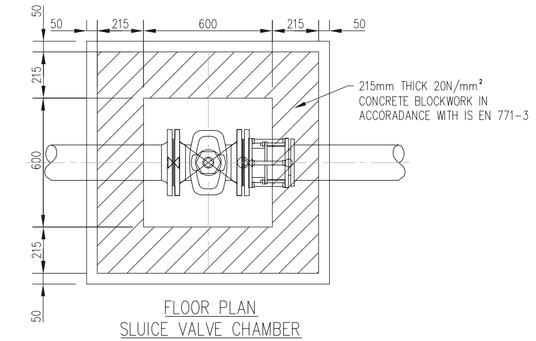


ROOF PLAN
SCALE 1:20



FLOOR PLAN
DOUBLE AIR VALVE
(BLOCKWORK CONSTRUCTION)
SCALE 1:20

DETAIL 03 – ON-LINE AIR VALVE FOR POLYETHYLENE (P.E.) PIPE



FLOOR PLAN
SLUICE VALVE CHAMBER
(BLOCKWORK CONSTRUCTION)
SCALE 1:20

DETAIL 04 –SLUICE VALVE FOR POLYETHYLENE (P.E.) PIPE (<350mm ø)

NOTES

GENERAL

1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.

2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

REV	DATE	DESCRIPTION	DWG BY	APPR. BY
P	25.05.21	ISSUED FOR PLANNING	DW	LM

ISSUED
PLANNING

CLIENT
TUATH HOUSING

PROJECT NAME
PROPOSED 31 HOUSING UNITS AT KILHEDGE LANE, LUSK

DRAWING NAME
IRISH WATER WATERMAIN DETAILS SHEET 1 OF 4

PROJECT No.
18D062

DRAWING No.	REVISION
04A	P
SCALE: 1:200	DRAWN DATE: 19.05.2021

CAD DRAWN BY	CHECKED BY	APPROVED BY
DW	LM	DH

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