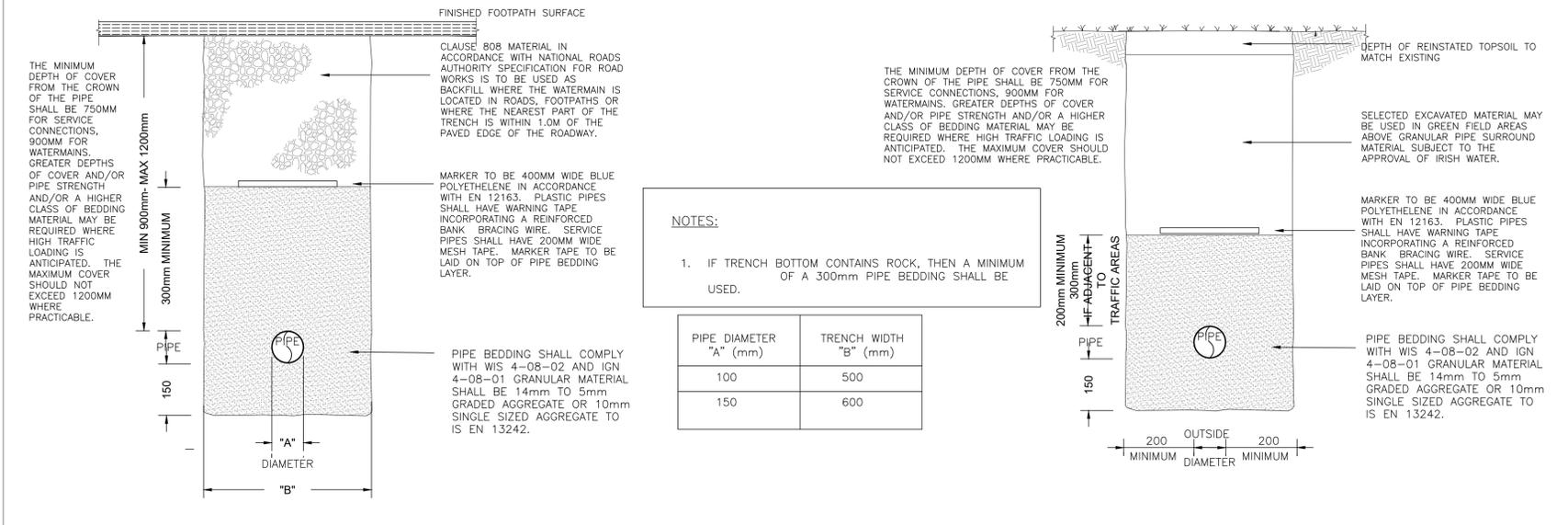


ALL WATER INSTALLATIONS TO COMPLY WITH IRISH WATER CONNECTION AND DEVELOPER SERVICES

WATER INFRASTRUCTURE STANDARD DETAILS



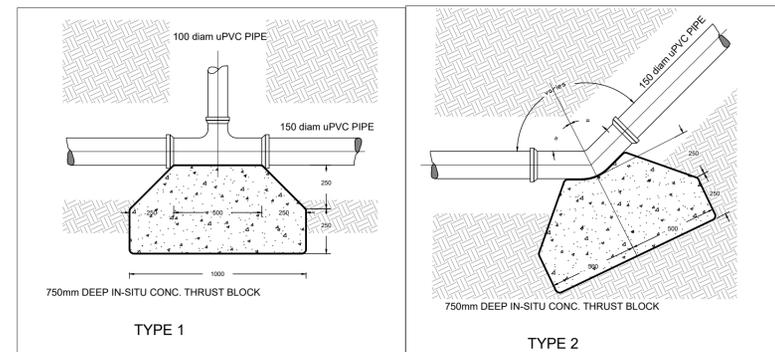
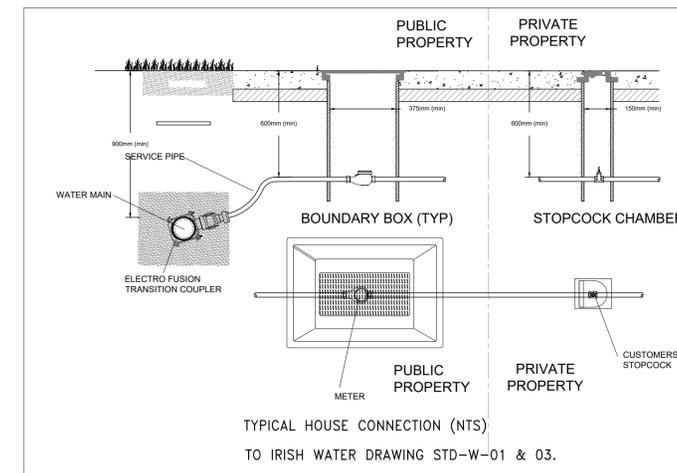
BEDDING DETAILS ACROSS ROADS & FOOTPATHS

TO IRISH WATER DRAWING STD-W-13.

TYPICAL TRENCH DETAILS (scale 1:20)

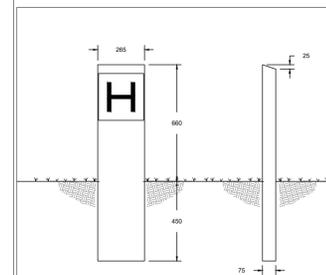
BEDDING DETAILS ACROSS OPEN SPACE

TO IRISH WATER DRAWING STD-W-13.



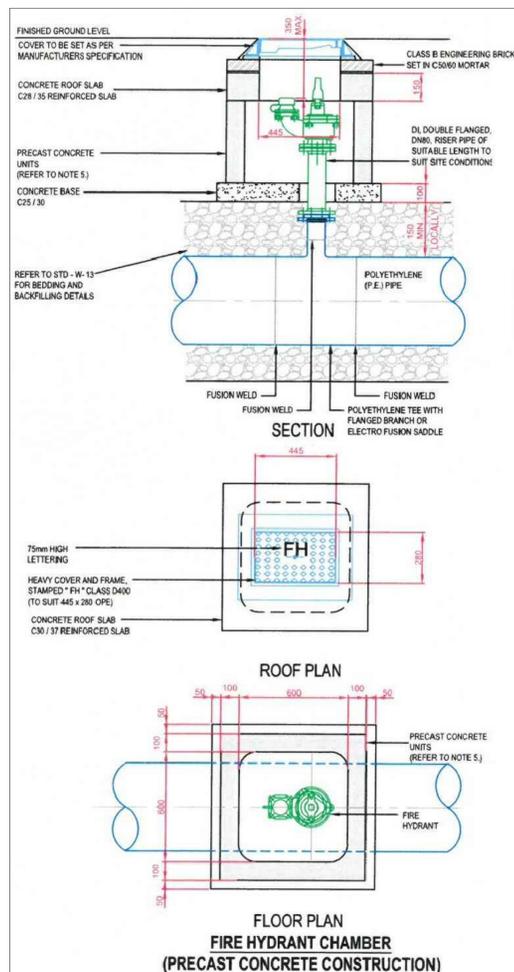
THRUST BLOCK DETAILS (scale 1:20)

TO IRISH WATER DRAWING STD-W-28.



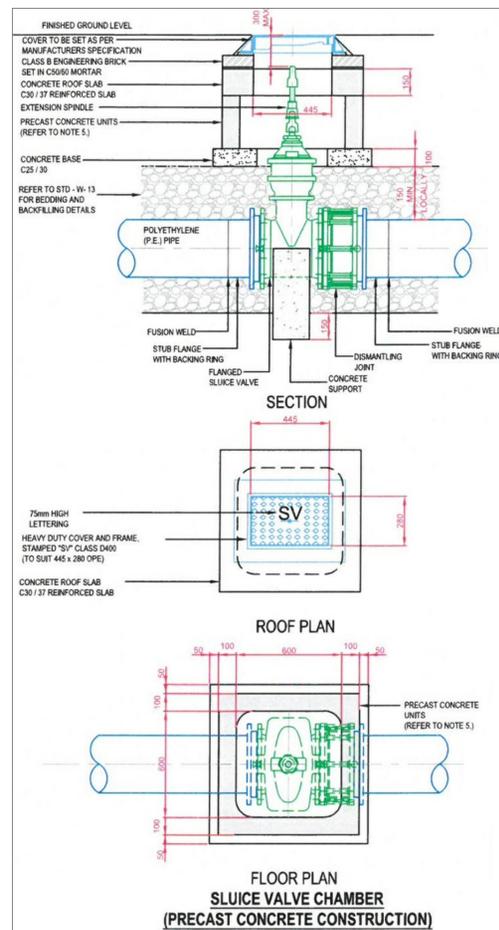
CONCRETE MARKER POST (scale 1:20)

TO IRISH WATER DRAWING STD-W-27.



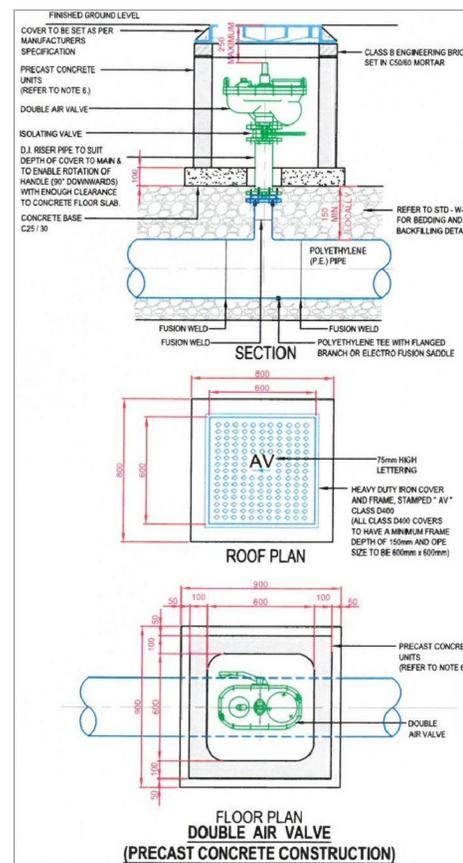
FIRE HYDRANT DETAILS (scale 1:20)

TO IRISH WATER DRAWING STD-W-18. FOR CONSTRUCTION DETAIL.



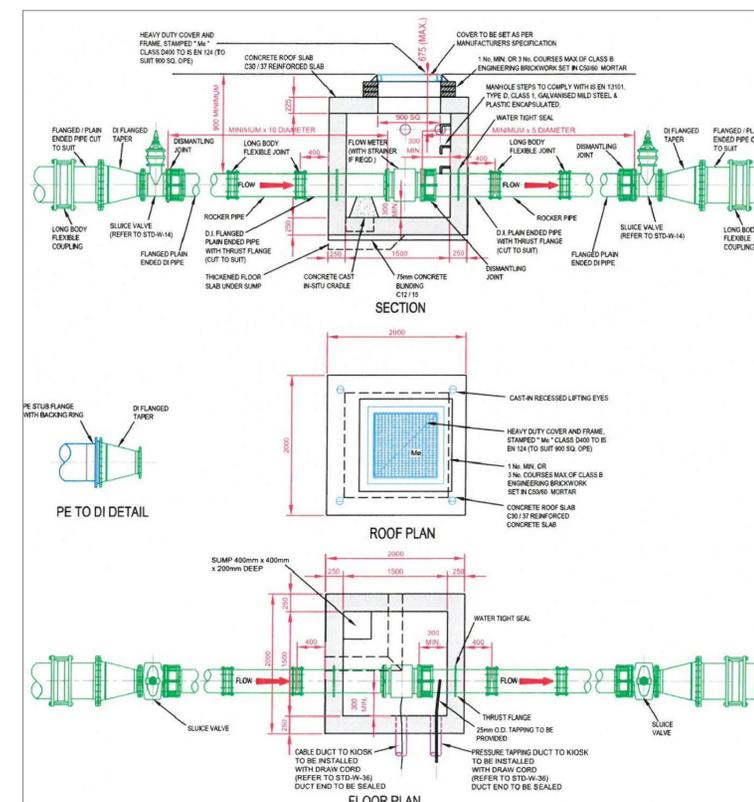
SLUICE VALVE DETAILS (scale 1:20)

REFER TO IRISH WATER DRAWING STD-W-15 FOR CONSTRUCTION DETAIL.



AIR VALVE DETAILS (scale 1:20)

REFER TO IRISH WATER DRAWING STD-W-22 FOR CONSTRUCTION DETAIL.



METER CHAMBER (scale 1:50)

REFER TO IRISH WATER DRAWING STD-W-26 FOR CONSTRUCTION DETAIL.

GENERAL NOTES:

The Developer/Contractor/Builder is to ensure that the building under construction/alteration is to comply where applicable with the 2010 Building Regulations in respect of all trades involved in the construction of this development.

The Developer/Contractor/Builder should notify BCA of any intended deviations from these plans prior to commencement of development.

All Site Development works to be carried out in accordance with "Recommendations for Site Development Works for Housing Areas" Dept. of Environment.

Contractors must verify all dimensions at the job before commencing any work. No working dimensions to be scaled. This drawing is for the purpose of planning only. Dimensions to blockwork only.

Revision

Date Rev.

NOTES:
ALL WORKS TO COMPLY WITH IRISH WATER CONNECTION AND DEVELOPER SERVICES WATER INFRASTRUCTURE STANDARD DETAILS

- ALL HOUSE CONNECTIONS IN ACCORDANCE WITH DRG. NO. STD-W-03
- GENERAL PIPE CONNECTIONS IN ACCORDANCE WITH DRG. NO. STD-W-05 TO 10
- SEPARATION DISTANCES IN ACCORDANCE WITH DRG. NO. STD-W-11
- TRENCH BACKFILLING IN ACCORDANCE WITH DRG. NO. STD-W-13
- ALL PIPES TO BE PE WITH PE80 PR 100 RATING. ALL PIPES SHALL BE BLUE IN COLOUR. HOPE PIPES SHALL BE OF A TYPE PE-40 AND HAVE AN SDR11 OR SDR11 RATING. THEY SHALL CONFORM TO BS EN 2021 PART 1 AND PART 2 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE AND SEWERAGE UNDER PRESSURE - PART 1, GENERAL, AND PART 2, PIPES) AND BS EN 12201 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE AND SEWERAGE UNDER PRESSURE - PART 3 FITTINGS).
- PUSH IN RUBBER RING JOINTS SHALL BE PLACED IN ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS FOR THE PIPE MATERIAL.

Client: Westar Investments Ltd.

Job: Residential SHD Submission
Clane, Co. Kildare

Location: Clane, Co. Kildare

Drawing Title: Services - Watermain Details
(Sheet 2 of 3)

DCO brian connolly associates
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SHD SUBMISSION

job no 20017
date 17.06.20
scale As Shown @A1
drawn by Brian Connolly
cad ref no
planning ref no 300
fire ref no
drawing no 20017-315