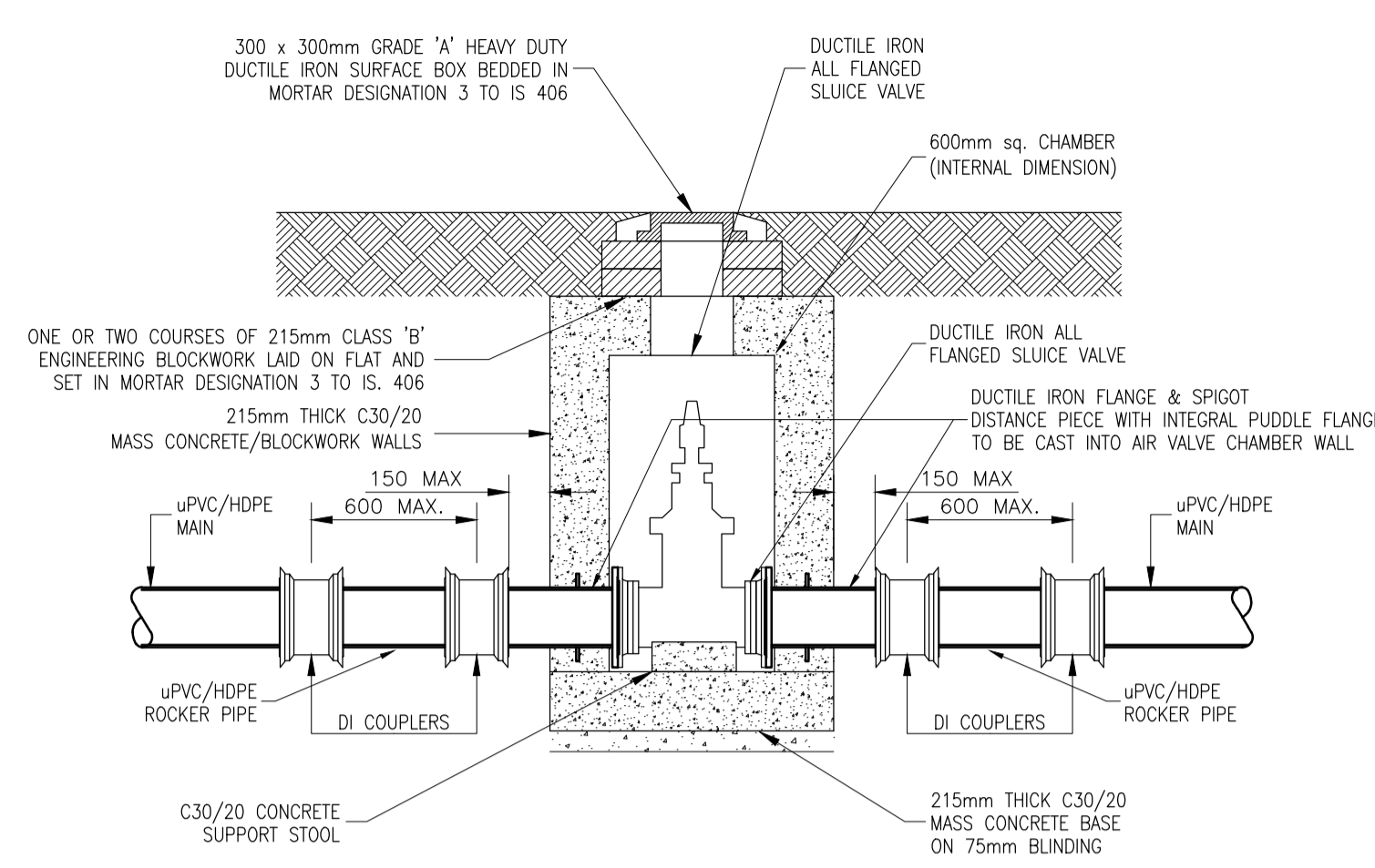
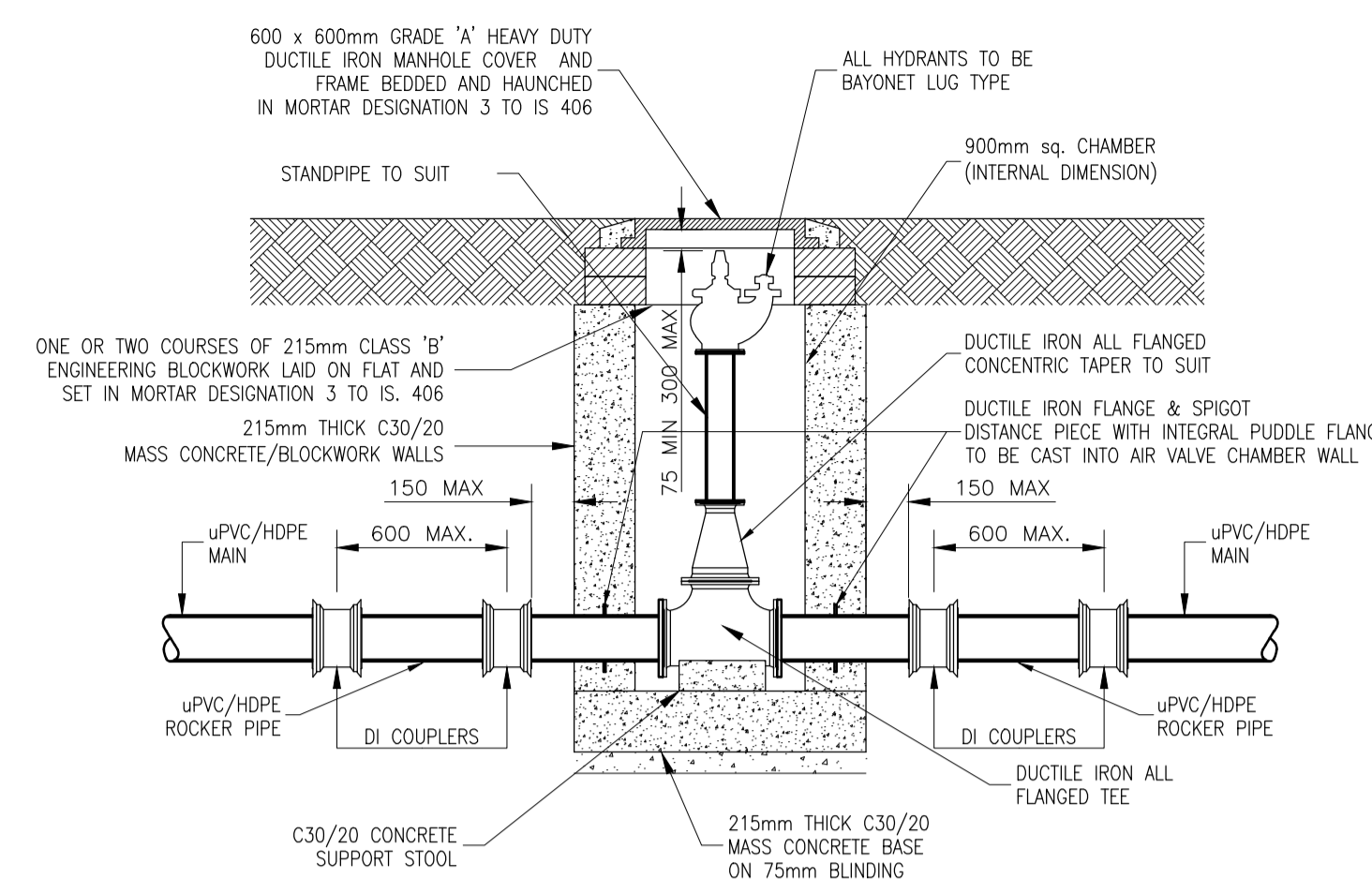


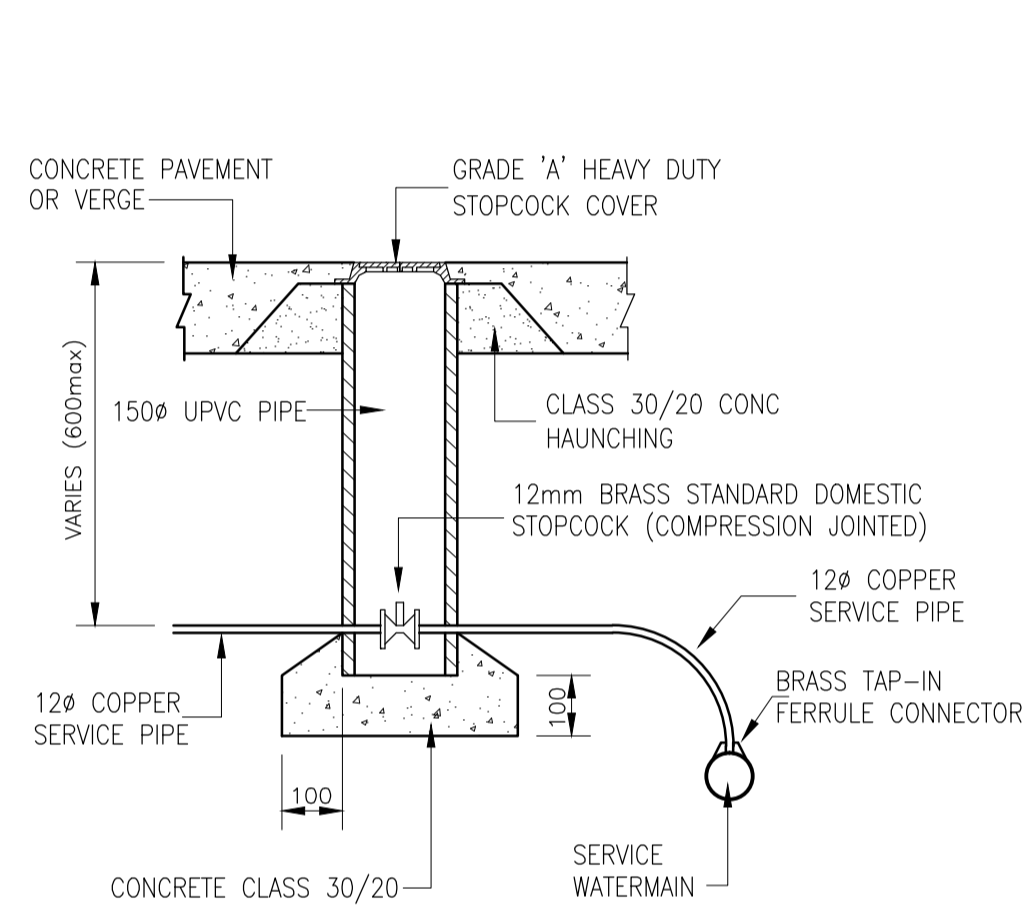
AIR VALVE CHAMBER
SCALE 1:25



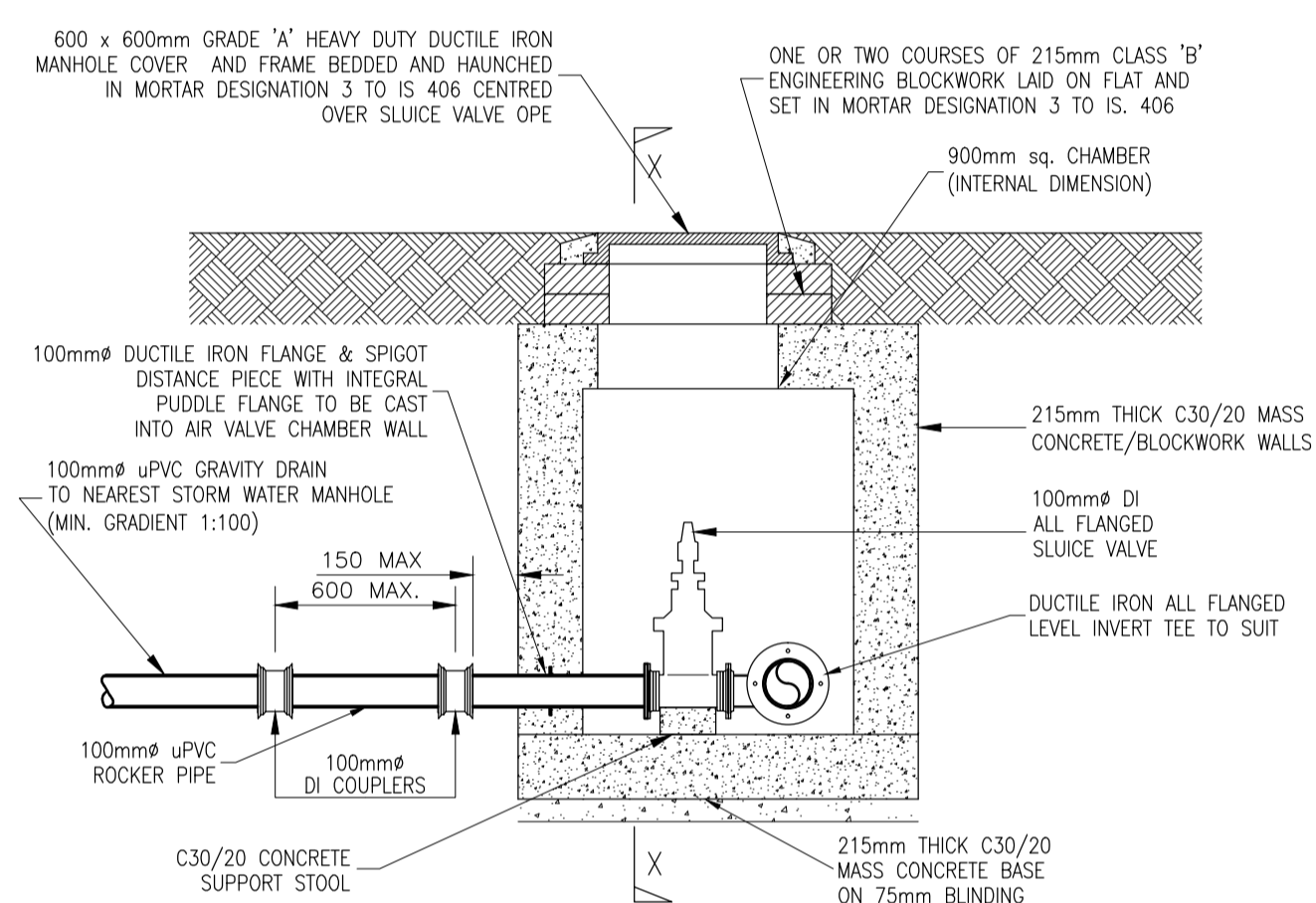
SLUICE VALVE CHAMBER
SCALE 1:25



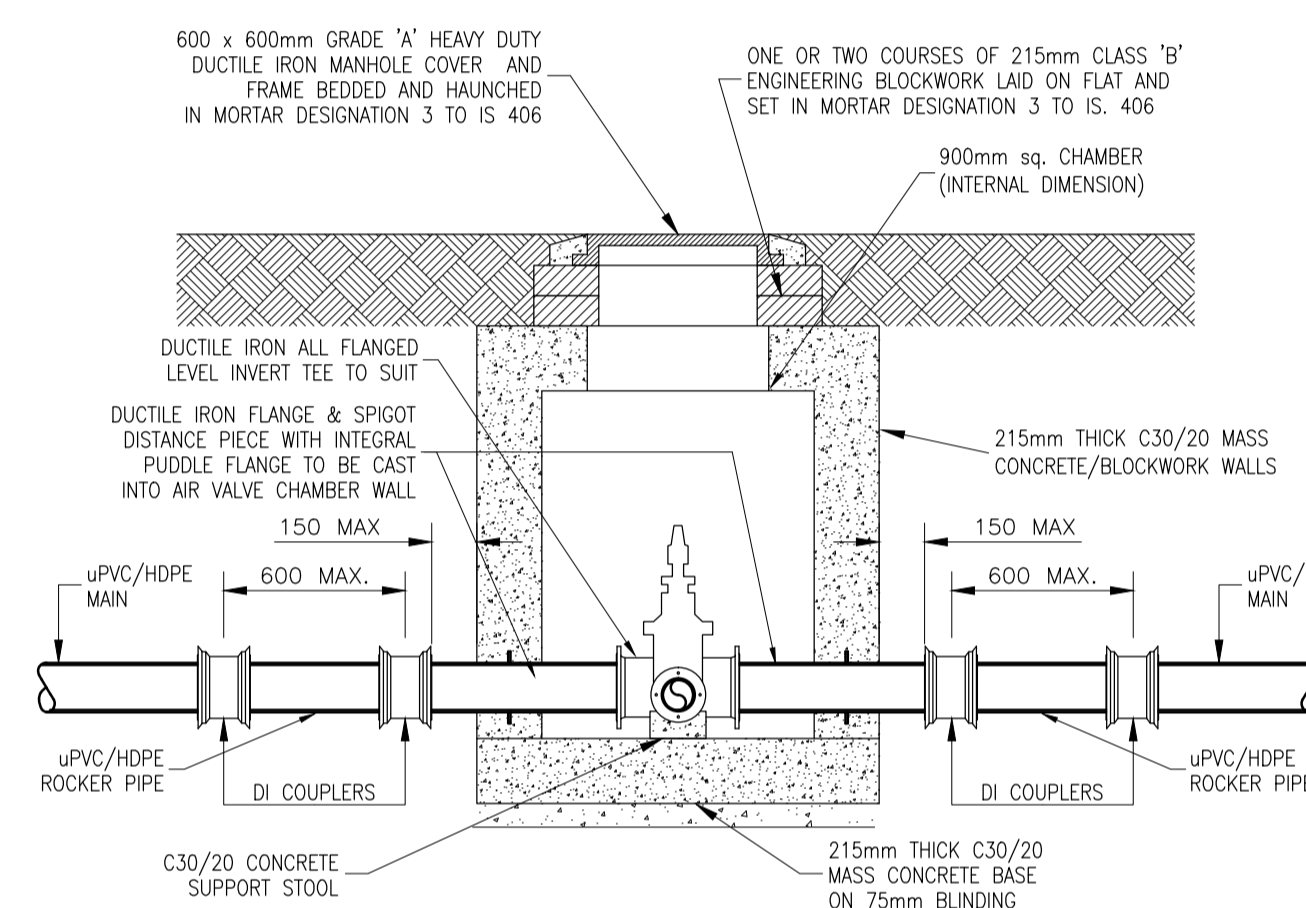
IN-LINE HYDRANT CHAMBER
SCALE 1:25



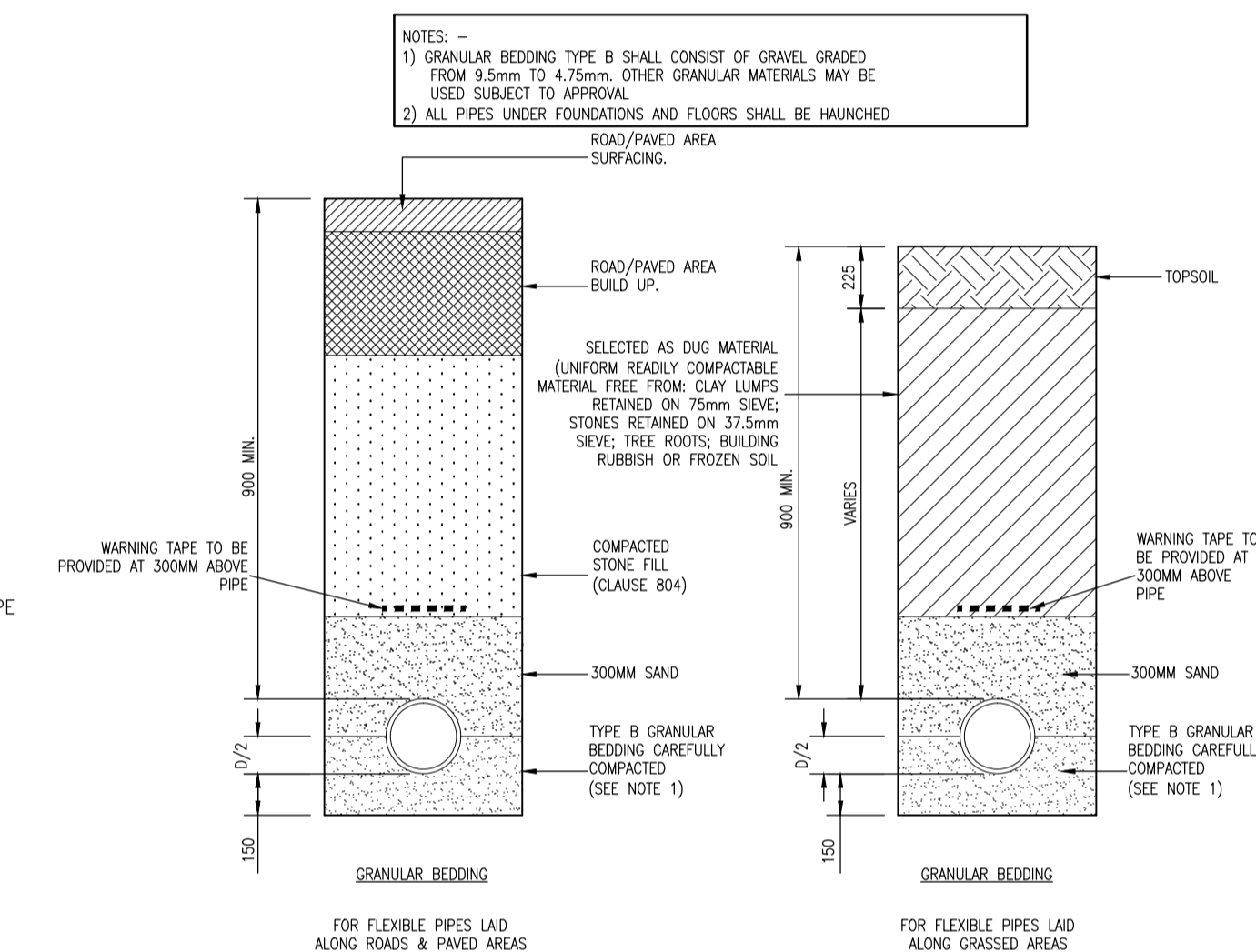
STOPCOCK CHAMBER
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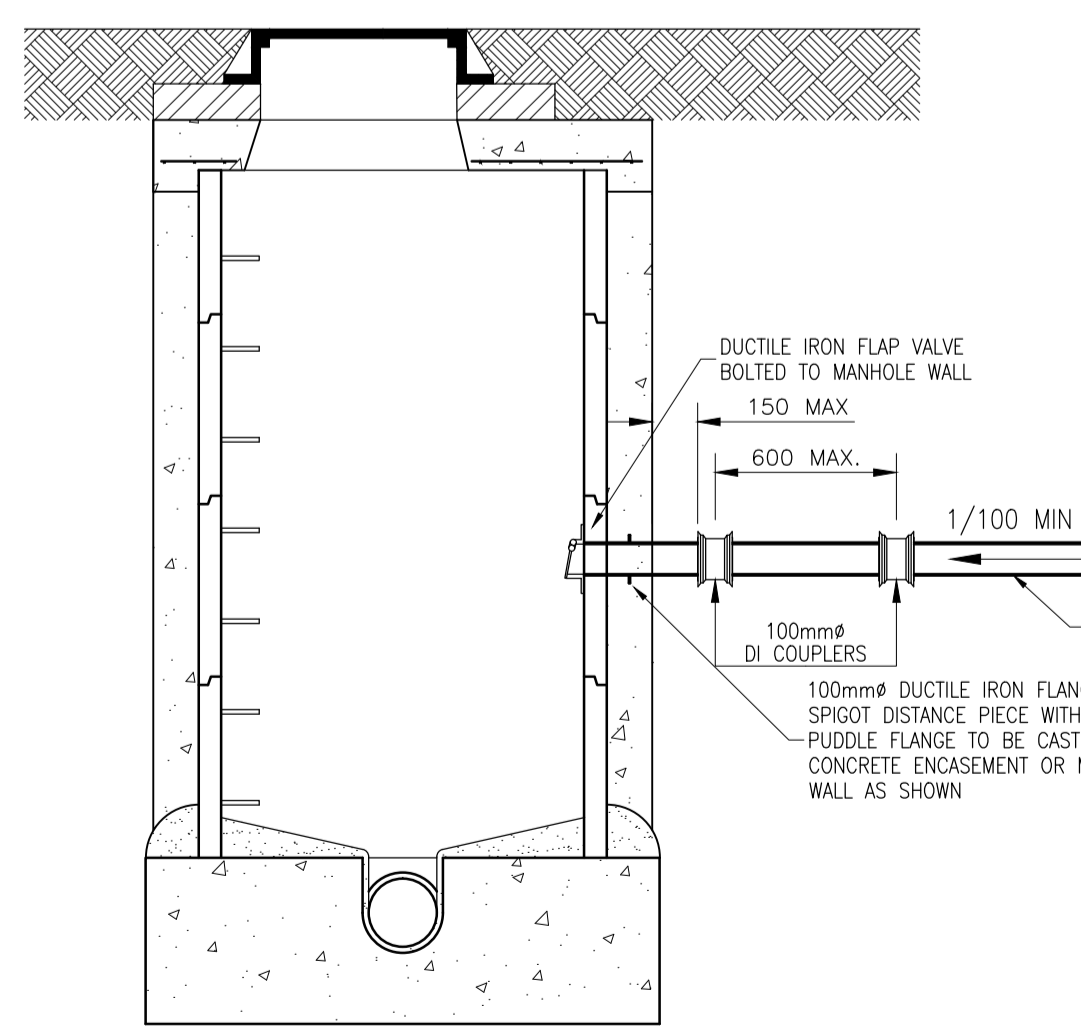
SCOUR VALVE CHAMBER
SCALE 1:25



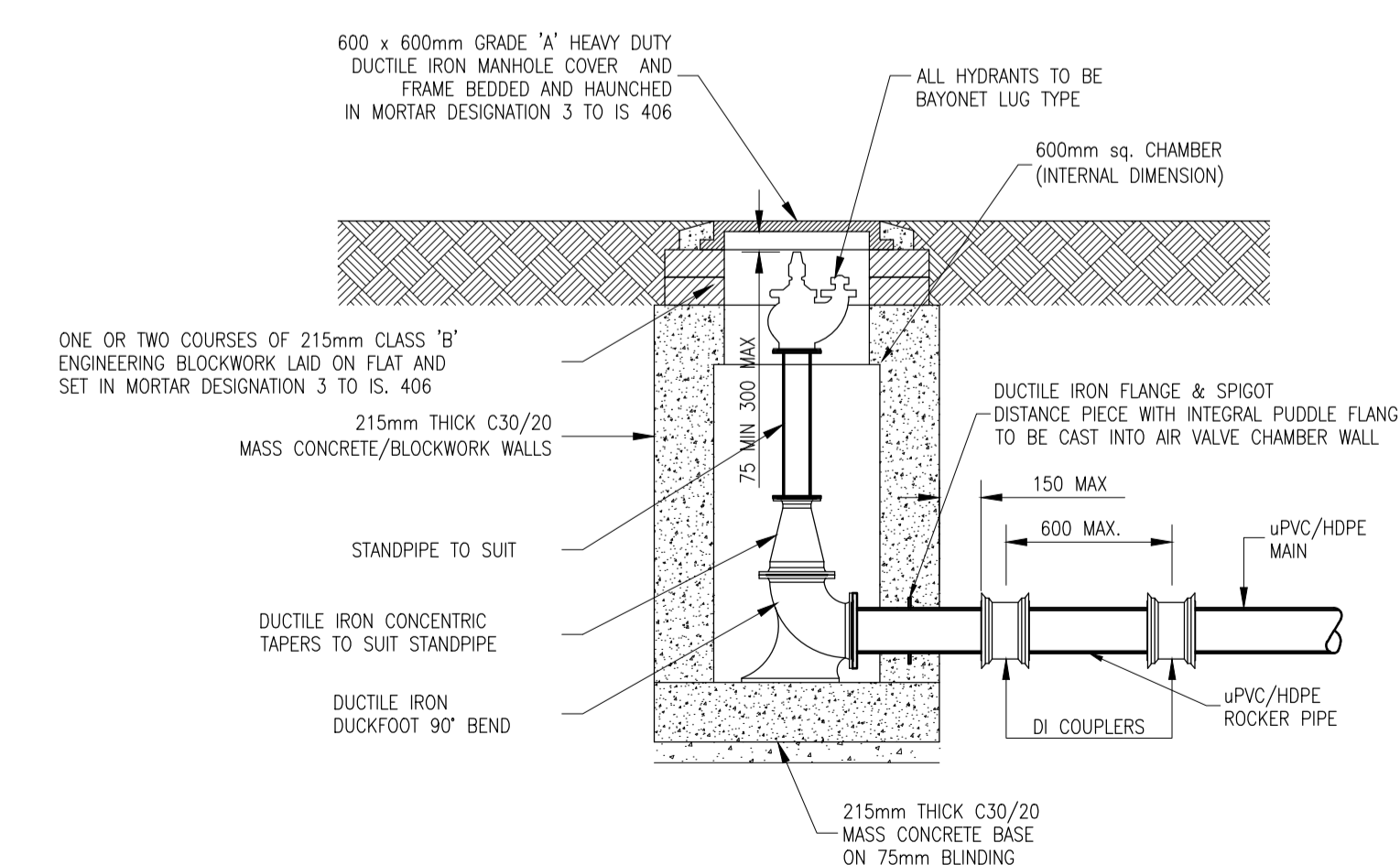
SECTION X-X THROUGH SCOUR VALVE CHAMBER
SCALE 1:25



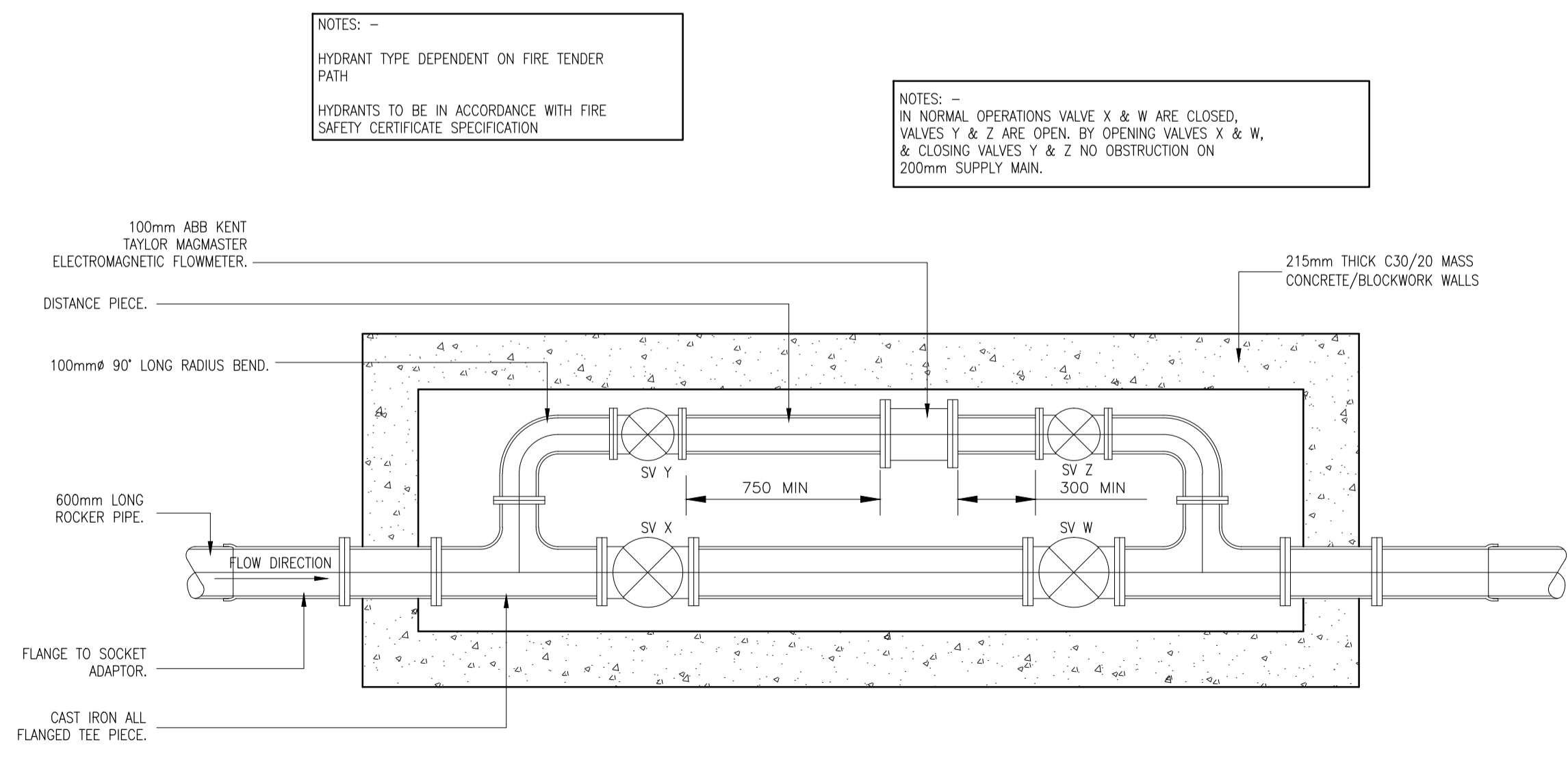
RISING MAIN BEDDING DETAILS
SCALE 1:20



SCOUR DRAIN DETAIL AT MANHOLE WALL
SCALE 1:25



END OF LINE HYDRANT
SCALE 1:25



PLAN OF WATERMETER CHAMBER
SCALE 1:20

- GENERAL NOTES:-**
- 1). ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED
 - 2). ALL LEVELS ARE IN METRES ABOVE DATUM, UNLESS OTHERWISE NOTED.
 - 3). THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS & MANUFACTURERS DRAWINGS & SPECIFICATIONS.
 - 4). DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

- RISING MAIN NOTES:-**
- 1). ALL RISING MAIN PIPES ARE CLASS 'C' UPVC OR HDPE PIPES UNLESS OTHERWISE NOTED.
 - 2). PROVIDE ANCHOR/THRUST BLOCKS ON ALL BENDS EQUAL TO OR EXCESS OF 22.5°, DEAD ENDS, AND TEES ON ALL WATERMANS AND FIREMANS.
 - 3). ALL ANCHOR/THRUST BLOCKS SHALL BE CAST AGAINST THE FACE OF THE TRENCH.
 - 4). ALL PIPEWORK, THRUST BLOCKS AND ASSOCIATED STRUCTURES SHALL BE ARRANGED TO ALLOW SUFFICIENT SPACE FOR THE REMAINING OF JOINTS.
 - 5). ALL SCOUR DRAINS 100MM UNLESS OTHERWISE NOTED

NOTES: -
HYDRANT TYPE DEPENDENT ON FIRE TENDER PATH
HYDRANTS TO BE IN ACCORDANCE WITH FIRE SAFETY CERTIFICATE SPECIFICATION

NOTES: -
IN NORMAL OPERATIONS VALVE X & W ARE CLOSED, VALVES Y & Z ARE OPEN. BY OPENING VALVES X & W, & CLOSING VALVES Y & Z NO OBSTRUCTION ON 200mm SUPPLY MAIN.

ALL SETTING OUT DIMENSIONS TO BE CHECKED AGAINST ARCHITECTS DRAWINGS. ARCHITECTS DRAWINGS TO TAKE PRECEDENCE.

Issue Register

No.	Date	Revision	Drawn	Checked	Approved
PL2	25/10/17	PLANNING ISSUE	LMJ	MJP	MJP
PL1	16/10/15	PLANNING ISSUE	LMJ	MJP	MJP

PLANNING

Client: KILKENNY COUNTY COUNCIL

Project: DEVELOPMENT AT ST. FRANCIS BREWERY, KILKENNY

Drawing Title: PROPOSED WATERMAIN DETAILS

Project No: 141078 Scale: A1-VARIES

Drawing No: 141078/PL/031 Rev: PL2

Drawn: LMJ Checked: MJP Date: 15/10/15

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