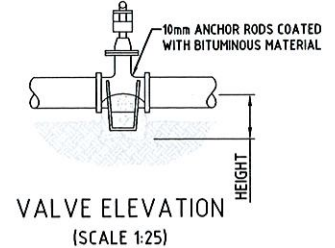
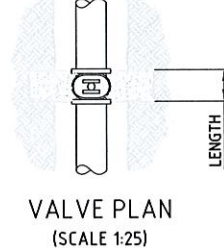
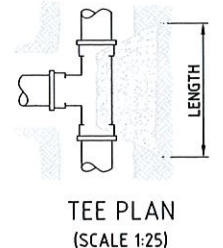
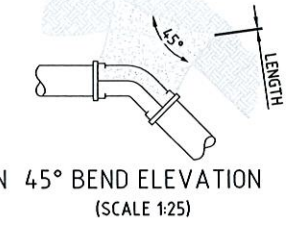
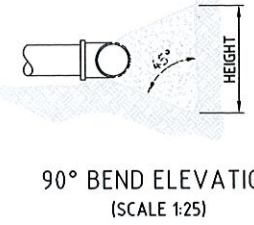
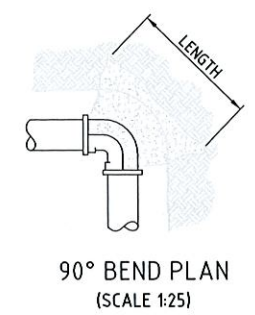
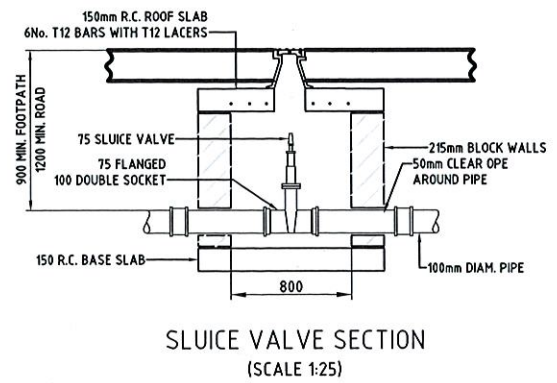
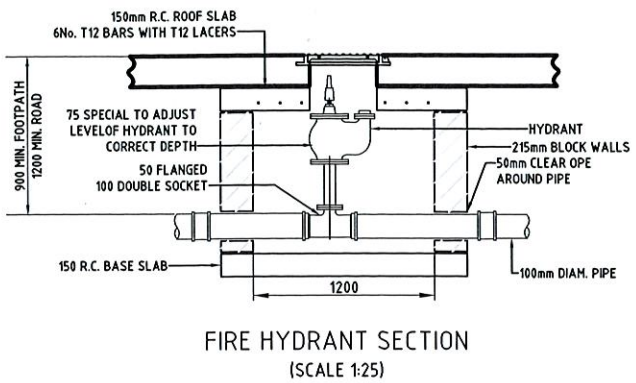
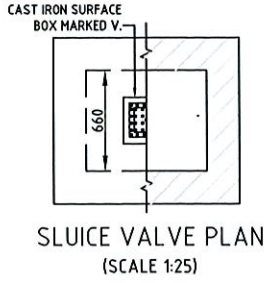
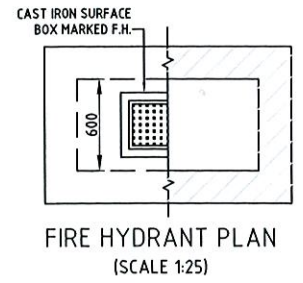


Notes

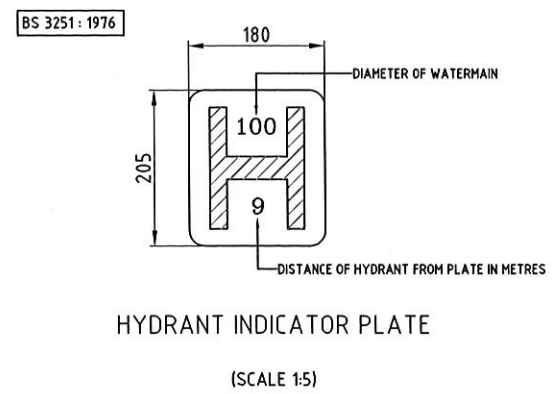
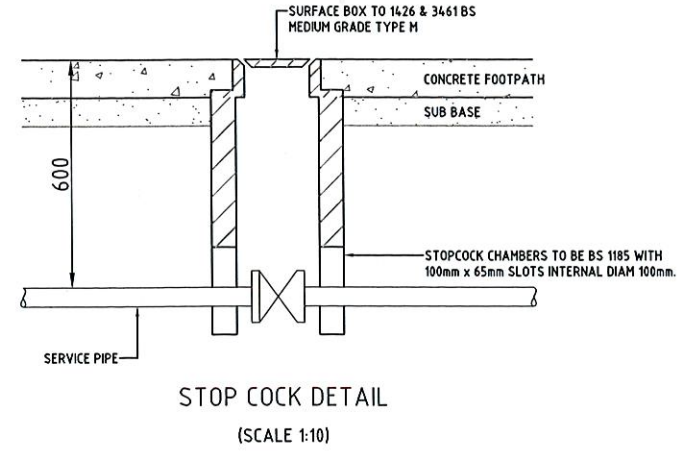


THRUST BLOCK DETAILS

BEARING SURFACE AGAINST UNDISTURBED EARTH - MINIMUM DIMS.

NOM. PIPE SIZE	90° BEND		45° BEND		TEES, PLUGS, CAPS, HYDRANTS & VALVES	
	LENGTH	HEIGHT	LENGTH	HEIGHT	LENGTH	HEIGHT
100mm	600mm	600mm	600mm	600mm	600mm	600mm

UNDISTURBED EARTH ONLY, FOR DISTURBED EARTH USE TIE RODS PLUS THRUST BLOCKS



VALVE CHAMBERS		
CHAMBER SIZE (INTERNAL)		
PIPE DIAMETER	LENGTH	WIDTH
100mm	450mm	250mm
150mm	450mm	475mm
200mm	550mm	550mm
250mm	550mm	650mm
300mm	550mm	700mm

HYDRANT CHAMBERS		
PIPE DIAMETER	LENGTH	WIDTH
≤ 200mm	450mm	300mm
≤ 300mm	450mm	450mm

- GENERAL NOTES:**
- DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTS DRAWINGS.
 - ALL DIMENSIONS IN MILLIMETRES.
 - SETTING OUT DETAILS TO BE OBTAINED FROM ARCHITECTS DRAWINGS.
 - ARCHITECT TO BE INFORMED OF ANY DISCREPANCIES IMMEDIATELY.
 - ENGINEER TO BE NOTIFIED OF ANY STRUCTURAL CONC. POURS SO THEY MAY BE INSPECTED AND PASSED.
 - ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT IRISH AND BRITISH STANDARDS.
 - ALL WORKS TO BE CARRIED OUT IN CONJUNCTION WITH CORK CITY COUNCIL DRAINAGE DEPT./IRISH WATER.
 - CONTRACTOR TO KEEP FULL RECORDS OF POSITIONS OF ALL DRAINS AND CONNECTIONS AND ON COMPLETION, FULL AS-BUILT DRAWINGS TO BE PRODUCED BY THE CONTRACTOR.

Rev	Date	Drawn	Description	PF	CH'YD

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CONSULTING ENGINEERS
 CIVIL | STRUCTURAL | PROJECT MANAGEMENT

Client: Cetti Ltd.

Project: Proposed Development
 At Kinsale Road, Cork City.

Drawing Title: Proposed Watermain Details

Designed: PF	Drawn: ME	Date: June 2022
Eng Chk: PF	Dwg. Chk: PF	Scale: 1:25 @ A1
Project No: 0567002		1:50 @ A3
Drawing No: 1008	Status: Planning	Rev: P