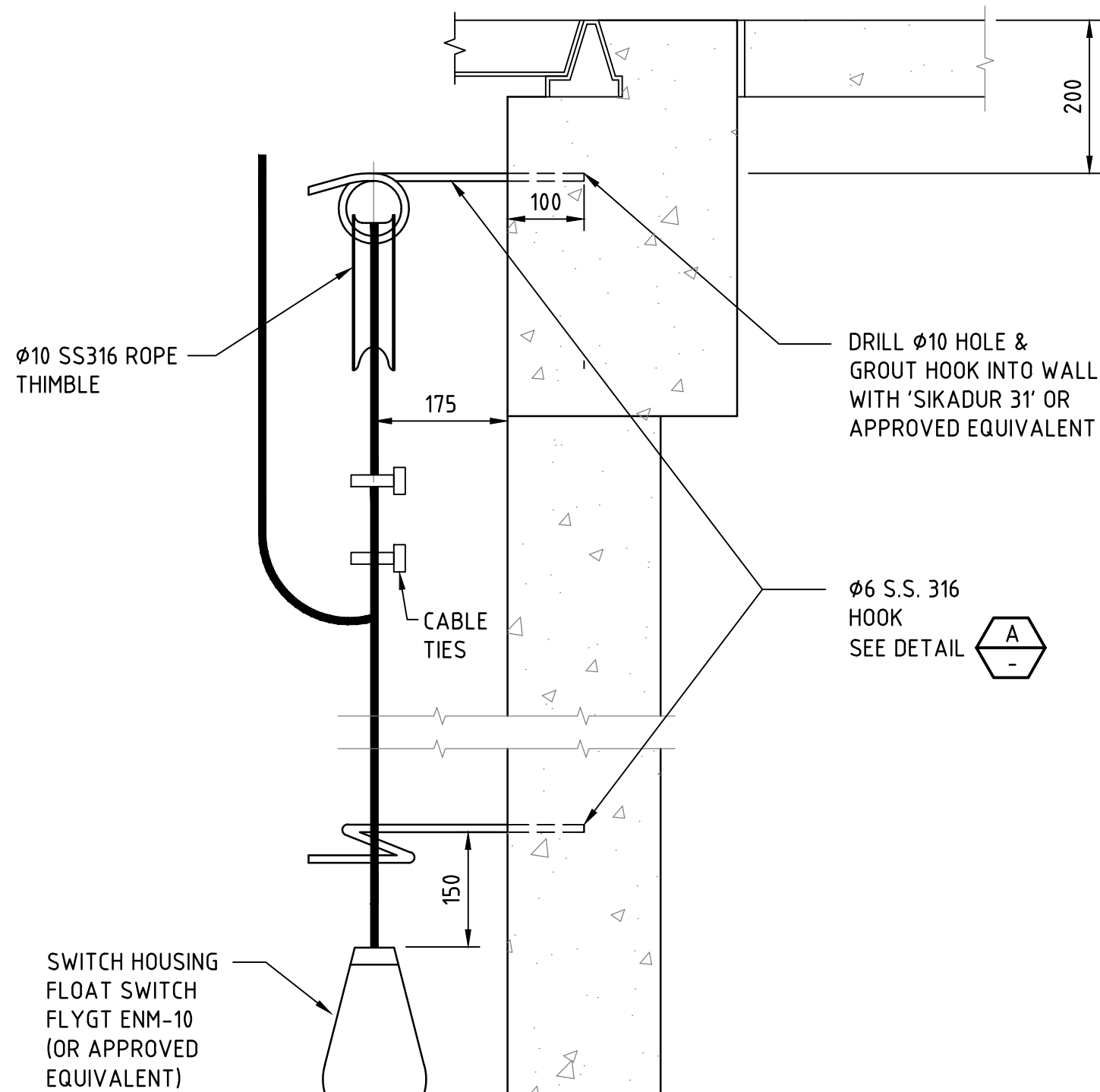
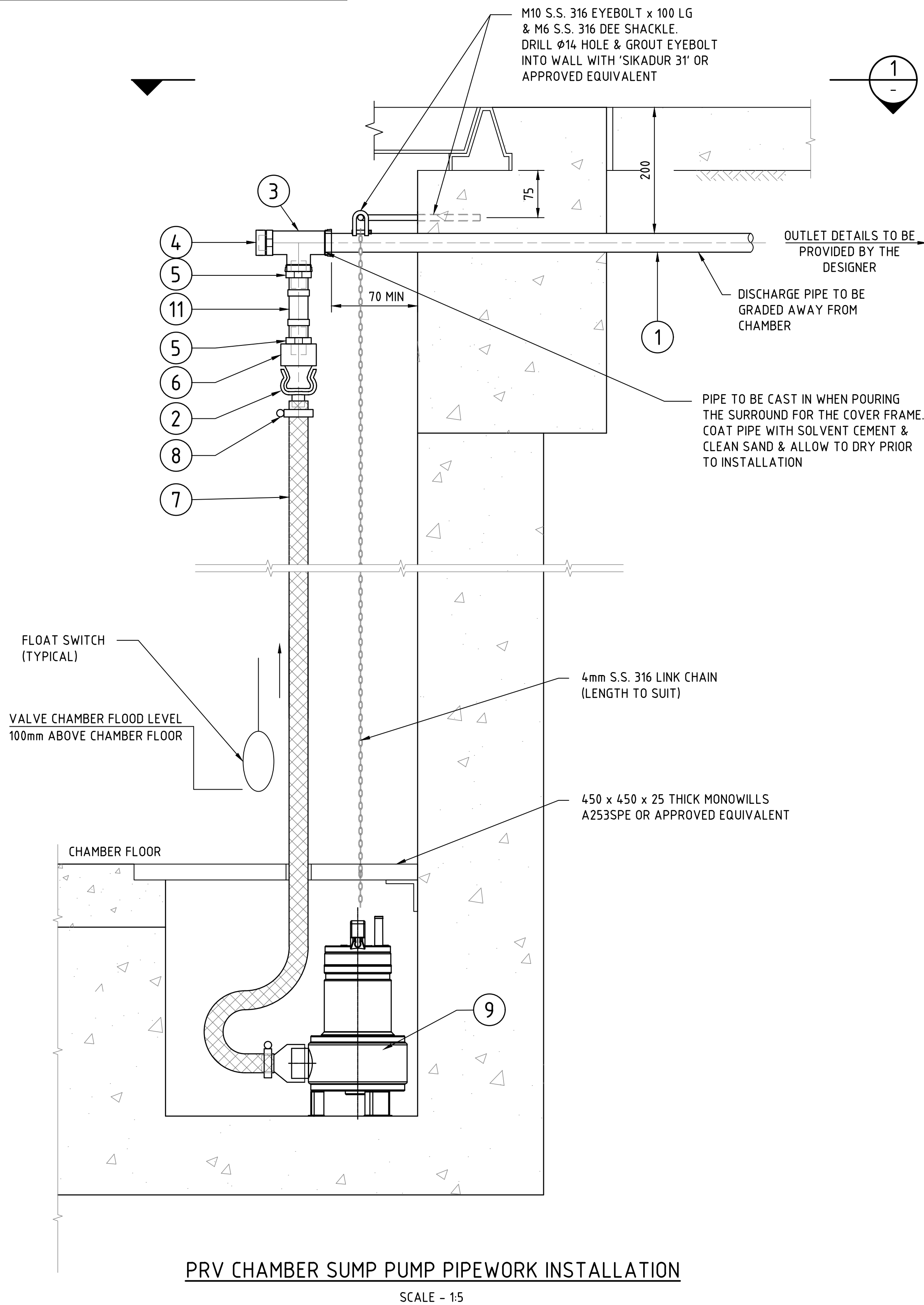
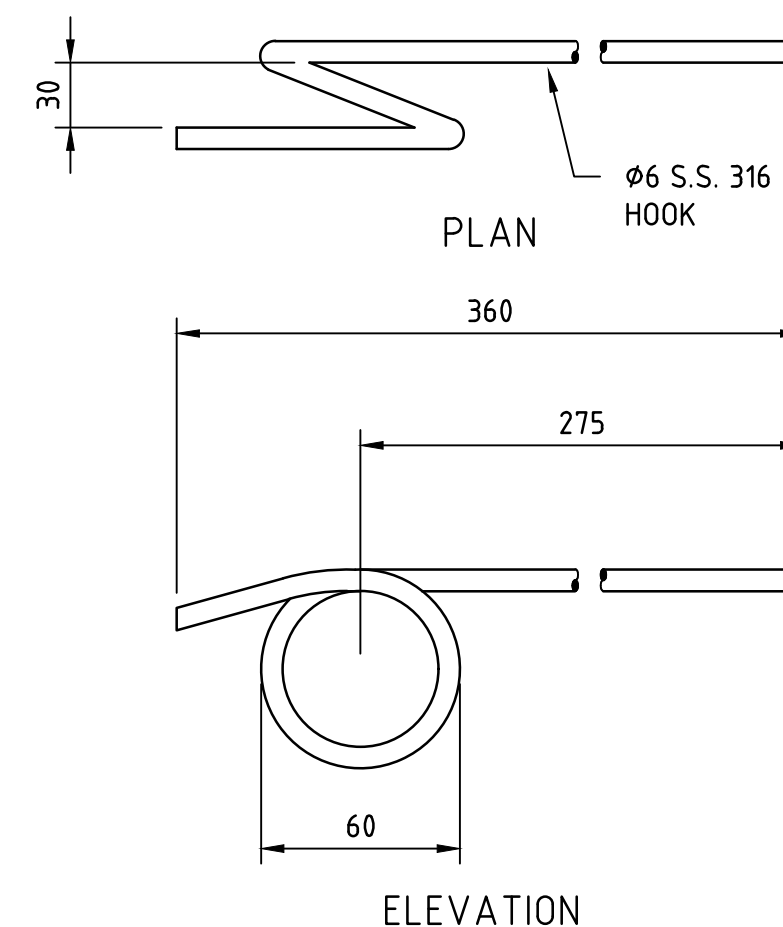


FOR GENERAL NOTES & REFERENCE
DRAWINGS SEE DRAWING No. DTC-6400



**FLOAT SWITCH ASSEMBLY
WITH CABLE, TIES & THIMBLE**

(1 REQUIRED)
SCALE - 1:7.5



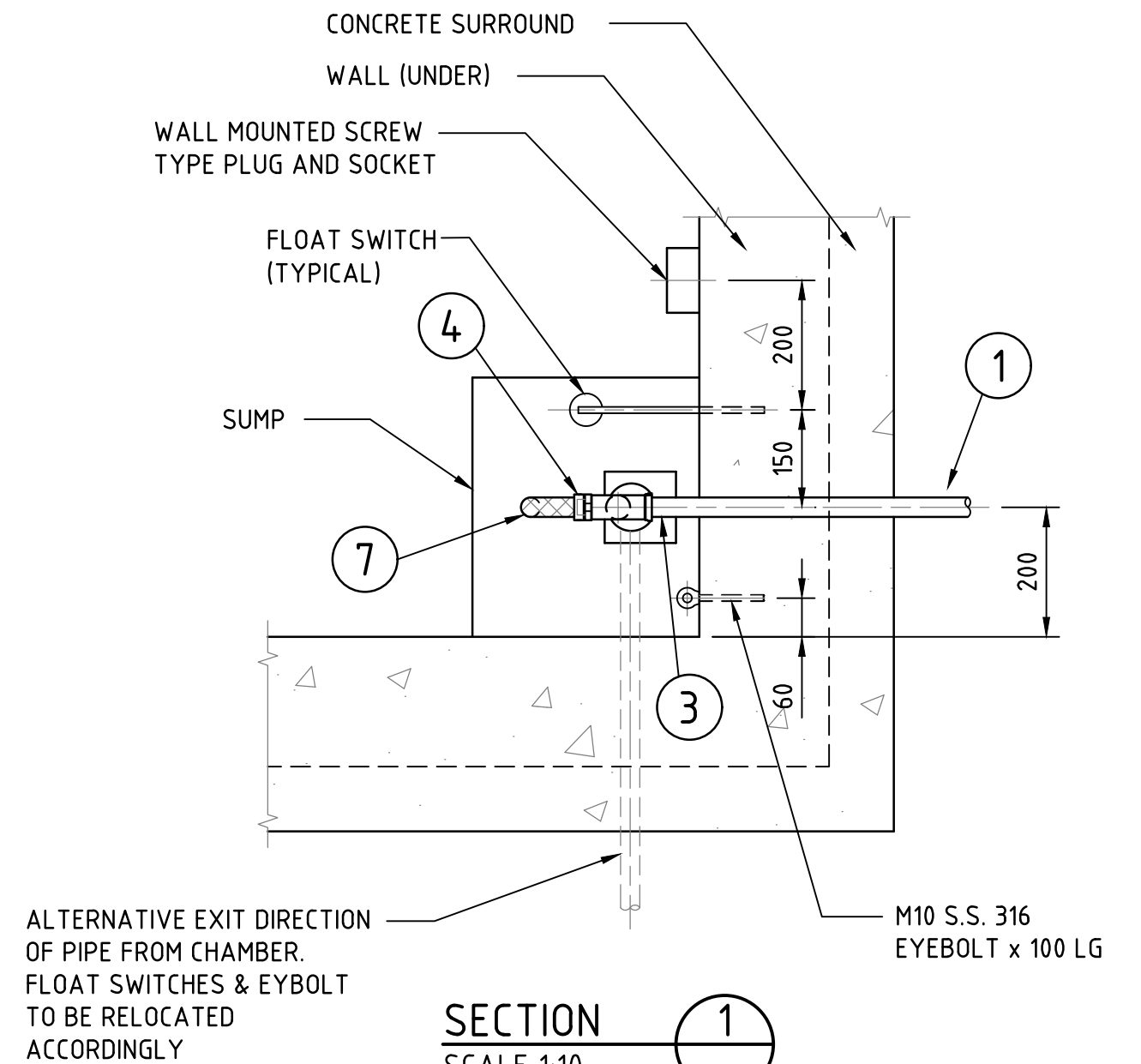
**DETAIL
SCALE NTS**



THIS DRAWING MAY ONLY BE USED IN THE COURSE OF AND FOR THE PURPOSE OF CREATING SYDNEY WATER ASSETS. USE THIS DRAWING WITH CARE. THE USER IS RESPONSIBLE FOR THE CORRECT APPLICATION OF THIS DRAWING. DEEMED TO COMPLY DRAWINGS ARE SUBJECT TO TERMS AND CONDITIONS OF USE AS PUBLISHED BY SYDNEY WATER.

NOTES:

1. SOLVENT CEMENTS AND PRIMING FLUIDS FOR PVC PIPES AND FITTINGS SHALL BE PRESSURE (TYPE P) COMPLYING WITH AS/NZS 3879.
2. ALL MALE THREADS OF THREADED FITTINGS SHALL BE WRAPPED WITH PTFE TAPE.
3. SUMP PUMP NOT REQUIRED IF PIT CAN DRAIN BY GRAVITY.
4. ALL ELECTRICAL COMPONENTS MUST MEET THE REQUIREMENT OF SWC TECHNICAL SPECIFICATION - ELECTRICAL



SUMP PUMP DATA TABLE	
PUMP	MOTOR
MAKE:XYLEM LOWARA	MAKE : LOWARA
MODEL: DOC 3	TYPE: SUBMERSIBLE
FLOW: 0.5 l/s	VOLTAGE: 240v
HEAD: 6m	RATED OUTPUT: 0.25 kW
	SPEED: 2 POLE
IMPELLER: STAINLESS STEEL (AISI 304- DIN 1.4301)	PHASE: 1 / 50Hz

TOTAL UNIT WEIGHT (INCL. PUMP & MOTOR 4Kg)

11	PN14 NON RETURN VALVE - 25mm BSP FEMALE	1	PP	PHILMAC OR APPROVED EQUIVALENT
10	110 x 110 x 16 PLATE	1	SS 316	ASTM 240M
9	SUBMERSIBLE SUMP PUMP 240V DC	1	-	XYLEM LOWARA
8	FULL HOSE CLAMP	2	SS 316	-
7	28mm FLEXIBLE HOSE, SPIRAL REINFORCED, SMOOTH BORE LENGTH TO SUIT	1	-	R.W. BASHAM RWB3594, OR APPROVED EQUIVALENT
6	CAMLOCK COUPLING TYPE 'A' - 25mm MALE CAMLOCK x 25mm FEMALE BSP THREAD	1	PP	-
5	PN16 NIPPLE - 25mm BSP MALE	2	PP	PHILMAC OR APPROVED EQUIVALENT
4	PRESSURE FAUCET ADAPTOR - 25mm SCJ SPIGOT x 25mm BSP FEMALE	1	uPVC	AS/NZS 1477
3	PRESSURE FAUCET TEE - 25mm SCJ SOCKET x 25mm BSP FEMALE	1	uPVC	AS/NZS 1477
2	CAMLOCK COUPLING TYPE 'C' - 25mm FEMALE CAMLOCK x 25mm MALE HOSE TAIL	1	PP	-
1	PN18 PIPE - 25mm, LENGTH TO SUIT, SOLVENT CEMENT JOINT (SCJ)	1	uPVC	AS/NZS 1477
Mk. No.	DESCRIPTION	No. OFF	MAT'L	SPECIFICATION
MATERIALS LIST				

Sydney
WATER

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WATER CORPORATION. ALL RIGHTS RESERVED

APPROVED

NORBERT SCHAEFER
MANAGER, ENGINEERING

ENGINEERING & TECHNICAL SUPPORT

B

UPDATED TO GLOBE TYPE PRVs

N.S.

30.04.21

A

ORIGINAL ISSUE

K.W.

18.03.15

LETTER

DETAILS OF ISSUE / AMENDMENT

APP'D

DATE

DEEMED TO COMPLY DRAWINGS

**PRESSURE REDUCING VALVE
SUMP PUMP
ARRANGEMENT & DETAILS**

DTC
6411

ISSUE

DATE

B

30.04.21