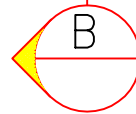
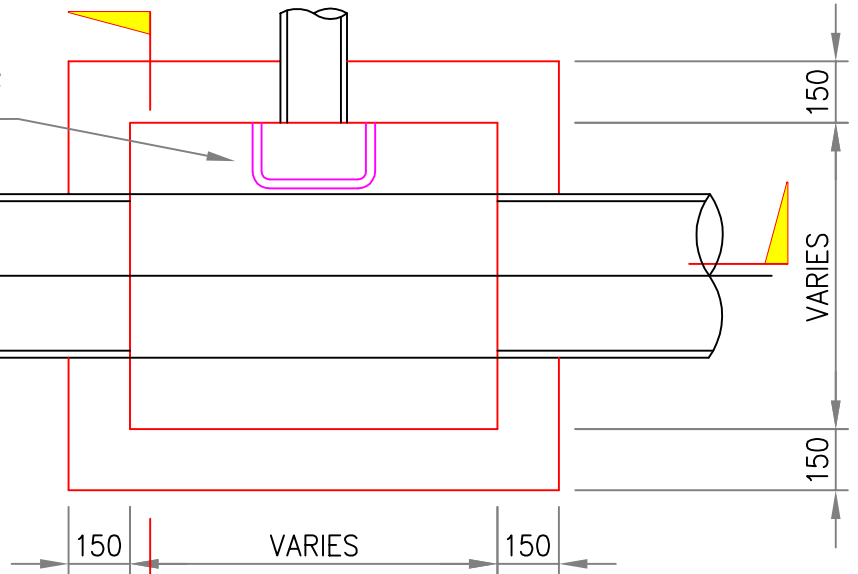


**NOTES :**

- NO INTERNAL DIMENSION OF JUNCTION PITS SHALL BE LESS THAN PIPE DIA. PLUS 150
- PIT WALLS 150 THICK EXCEPT WHERE PITS GREATER THAN 1800 DEEP OR PIPE DIA. EXCEEDS 450 THEN WALLS SHALL BE 200mm THICK CONCRETE
- PITS 1000 DEEP AND OVER TO BE SUPPLIED WITH STEP IRONS, REFER DETAILS ON SD-D09
- FOR GRATING PIT CAST IN GALVANISED M.S. FRAME AS PER DETAILS ON SD-D08
- PRECAST PITS MAY BE USED SUBJECT TO APPROVAL BY COUNCIL
- MIN. INTERNAL PIT SIZE ACCORDING TO PIT DEPTH (REFER TABLE)
- ALL PIT LIDS TO BE FIBREGLASS LOCKABLE PIT LID OR APPROVED EQUIVALENT REFER TO SD-D07 FOR DETAILS
- ALL DIMENSIONS ARE IN mm

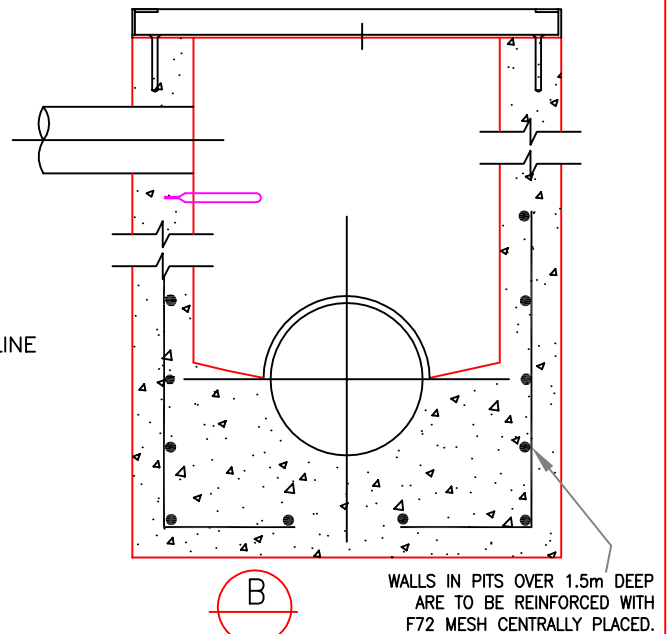
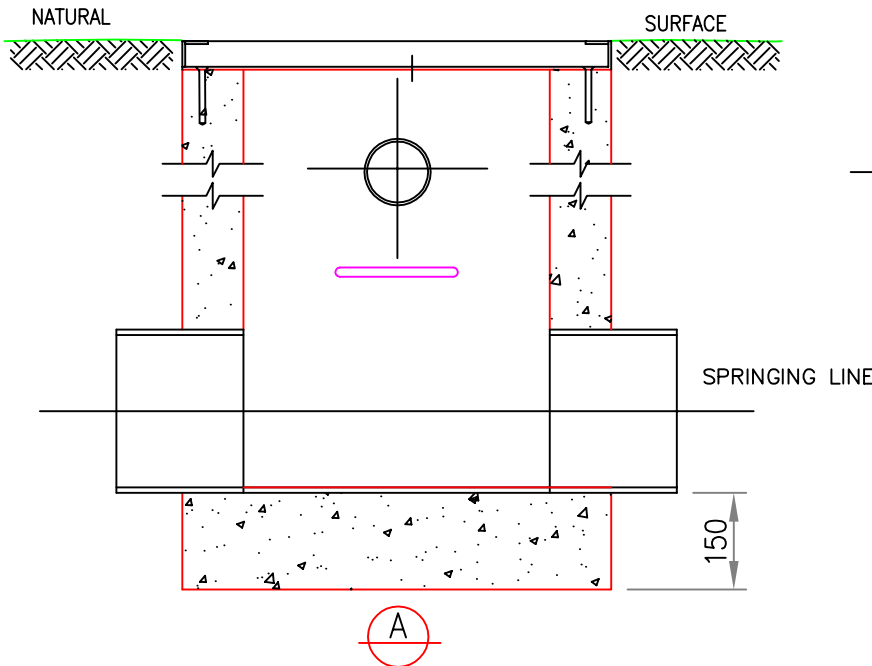
STEP IRONS REFER SD-D09



**JUNCTION PIT PLAN**

PIPE DATA	INTERNAL DIMENSIONS - OF PIT			STEP IRON	PIT COVER SIZE
	D	L	W		
UP TO 600mm DIA	< 600	900	600	NO	TO SUIT
	600 - 1000	900	750	NO	TO SUIT
	1000 - 1500	900	750	YES	TO SUIT
	> 1500	900	900	YES	TO SUIT
GREATER THAN 600mm DIA	< 1000	900	DIA + 150	NO	TO SUIT
	1000 - 1500	900	DIA + 150	YES	TO SUIT
	> 1500	900	DIA + 300	YES	TO SUIT

NOTE: - > 3.0m DEPTH MUST BE DESIGNED TO MEET STRUCTURAL & OH&S REQUIREMENTS



TITLE:

**JUNCTION PIT**

APPROVED: A.TAYLOR

REV D

DATE: OCTOBER 2011

DRAWING No.:

**SD-D06**

SHEET : 1 of 1

DESIGNED: D. RUFFLE | CHECKED: D.HAIR