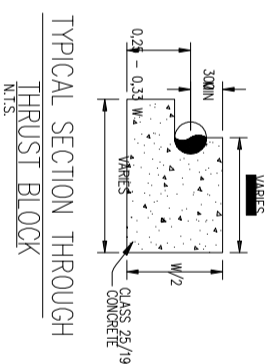
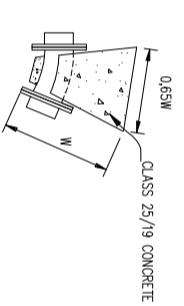
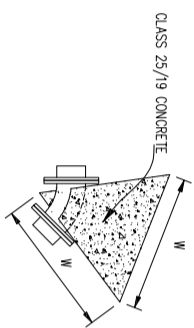
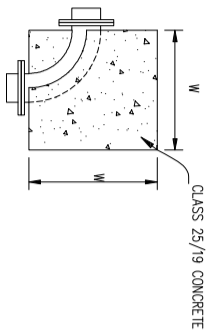


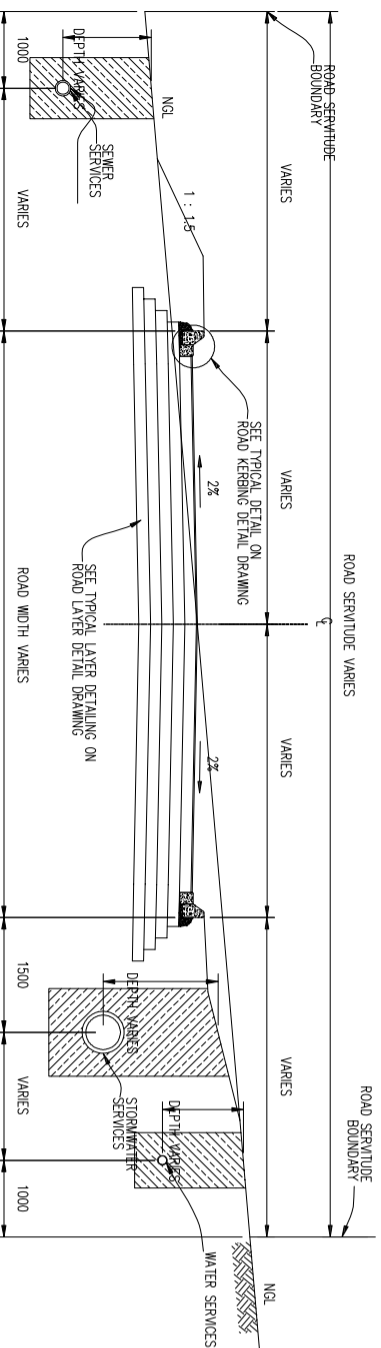
NOTE:
1.) ALL CONCRETE THRUST BLOCKS TO BE CLASS 20MPa, 19mm STONE.



TYPICAL SECTION THROUGH THRUST BLOCK

TYPICAL DESCRIPTION

75MM DIA:	W = 0.5m MINIMUM
110MM DIA:	W = 0.6m MINIMUM
160MM DIA:	W = 0.75m MINIMUM
200MM DIA:	W = 0.8m MINIMUM
250MM DIA:	W = 0.85m MINIMUM
75MM DIA:	W = 0.5m MINIMUM
110MM DIA:	W = 0.6m MINIMUM
160MM DIA:	W = 0.75m MINIMUM
200MM DIA:	W = 0.8m MINIMUM
250MM DIA:	W = 0.85m MINIMUM

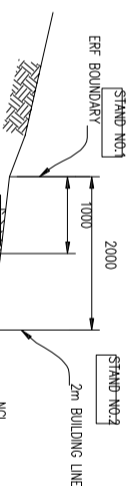


TYPICAL SECTION FOR ALLOCATION OF SERVICES @ ROAD SERVITUDES

SCALE 1:50

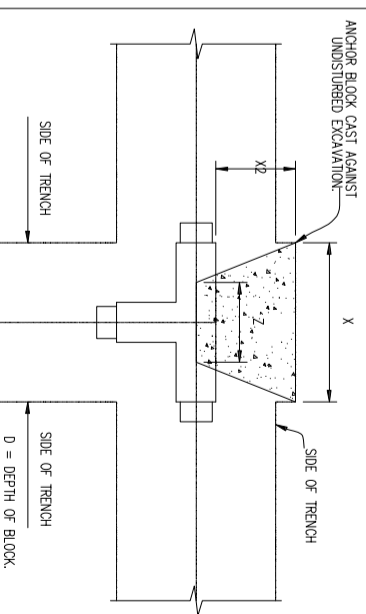
TYPICAL SECTION FOR ALLOCATION OF SERVICES BETWEEN ERVEN 2m BUILDING LINES

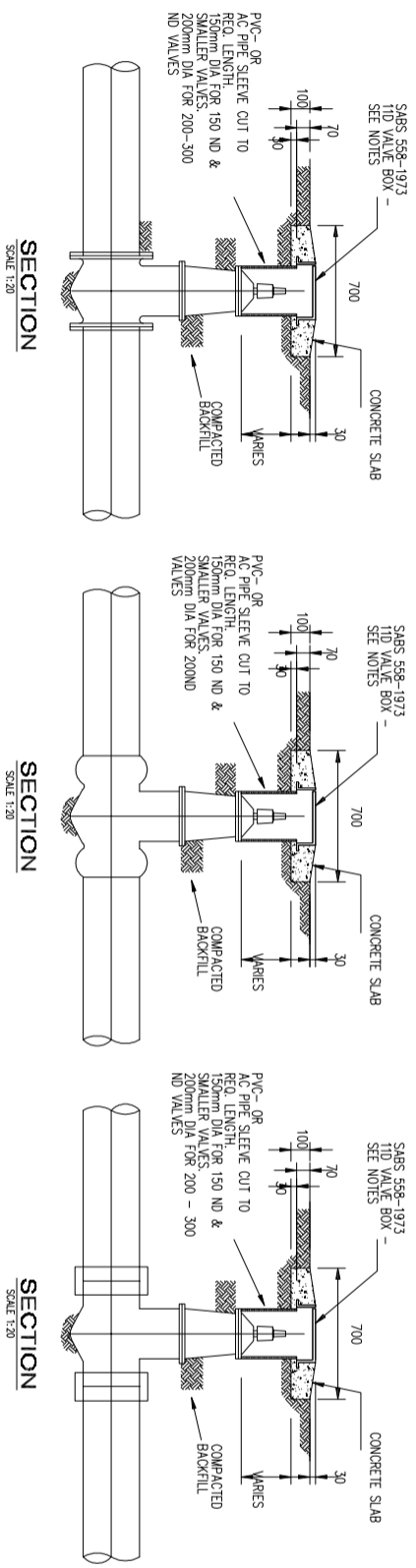
- NOTES:**
1. ALL SERVICES TO BE TYPICALLY ALLOCATED WITHIN THE ROAD SERVITUDE AS SHOWN ON THIS DRAWING UNLESS OTHERWISE SPECIFIED BY ENGINEER OR AS INSTRUCTED BY ENGINEER.
 2. SERVICES TO BE ALLOCATED AS SHOWN ON THIS DRAWING WITHIN THE 2m BUILDING LINE OF UNLESS OTHERWISE SPECIFIED BY ENGINEER OR AS INSTRUCTED BY ENGINEER.
 3. THE MINIMUM DISTANCE BETWEEN SERVICES TO BE 300mm.



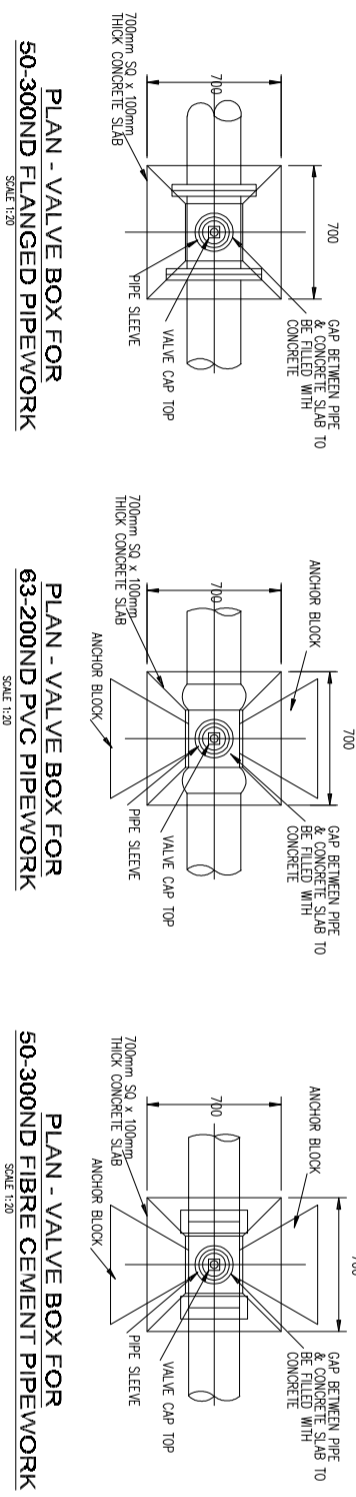
TYPICAL T-PIECE INSTALLATION DETAILS

SCALE 1:10

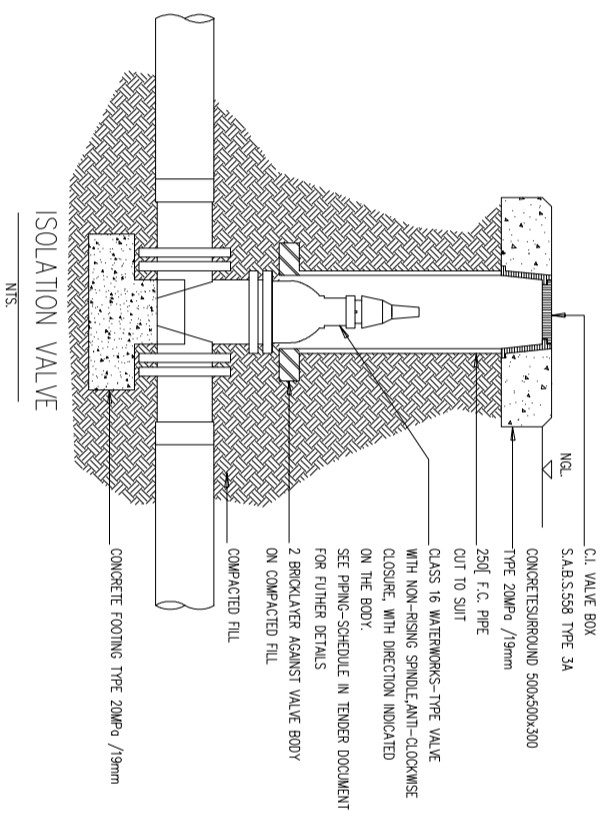




ELEVATIONS: RETICULATION VALVE AND SLEEVED VALVE CHAMBER INSTALLATION DETAILS



PLAN VIEW, RETICULATION VALVE AND SLEEVED VALVE CHAMBER INSTALLATION DETAILS



CLIENT		CONSULTANT:		PROJECT NAME:		PROJECT No.		DESIGNED		No		AMENDMENTS		DATE		SCALE	
CHIEF ALBERT LUTHILI LOCAL MUNICIPALITY		MCE CONSULTANCY		REPLACEMENT OF AC PIPE IN EKULINDENI		MCE/CALM/APL/01		DRAWN		0		ISSUED FOR TENDER		09/07/2020		AS SHOWN	
P.O.Box 24 CAROLINE 1185		74 Van Vliet Street, Nelspruit		VALVE HAMBER		ALM101/2020		CHECKED								1 OF 1	
Tel: +27 17 843 4084 Fax: +2717 843 4100		Call: 2782 2370 800 T el: 2711 972 1188 Fax: 2713 744 3196 Email: shozo@mce.com info@mce.com						DATE		JULY 2020						DRAWING No	
																MCE/W/2/003/P2	

