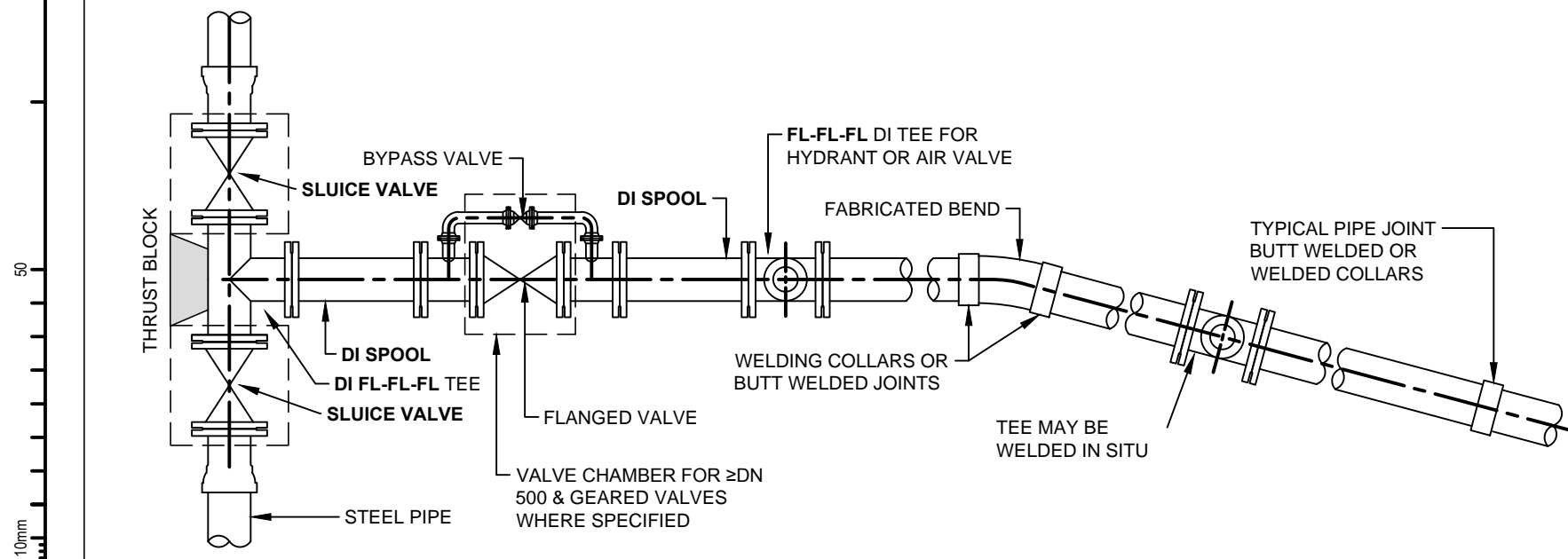


**TYPICAL INSTALLATION OF DI AND GRP MAINS**



**TYPICAL INSTALLATION OF STEEL MAINS**  
THRUST BLOCKS REQUIRED WHERE NON-RESTRAINING RUBBER RING JOINTS USED

**NOTE:**

1. ALL DIMENSIONS IN MILLIMETRES.
2. WHERE POSSIBLE USE A SINGLE LENGTH OF PE PIPE.
3. THRUST BLOCKS TO BE IN ACCORDANCE WITH KCDC-WS-004.
4. PVC PIPE TO BE USED AS SHROUD PIPE, CUT AS REQUIRED TO CLEAR VALVE DOLLY.
5. **FLANGE DRILLINGS TO NZS 4087 PN16.**
6. PROVIDE **PETROLEUM JELLY** CORROSION PROTECTION **SYSTEM** FOR ALL NON COATED METALLIC SURFACES IN ACCORDANCE WITH **MANUFACTURERS** REQUIREMENTS.
7. SERVICE CONNECTIONS NOT PERMITTED ON DISTRIBUTION MAINS WITHOUT **COUNCIL APPROVAL** APPROVAL.

150mm  
100  
50  
10mm  
0

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KCDC AMENDMENTS TO NZS 4404:2010 SHOWN IN **BOLD**.



**STANDARD DETAILS**  
**TYPICAL MAINS CONSTRUCTION**  
**DISTRIBUTION AND TRUNK MAINS**

Drawn	Designed	
S. TURKINGTON	J. SAXTON	
Approved	Revision Date	
M. COLE	OCTOBER 2015	
Scale	Drawing No.	Revision
NOT TO SCALE	KCDC-WS-002	R2