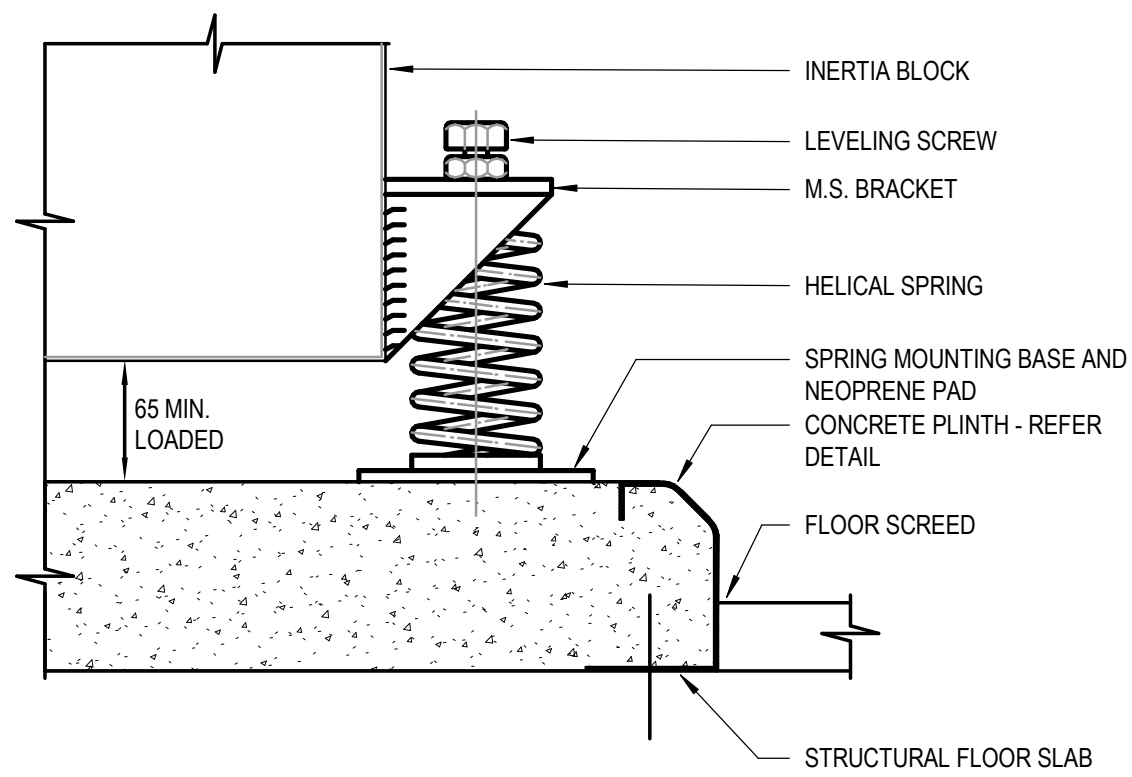
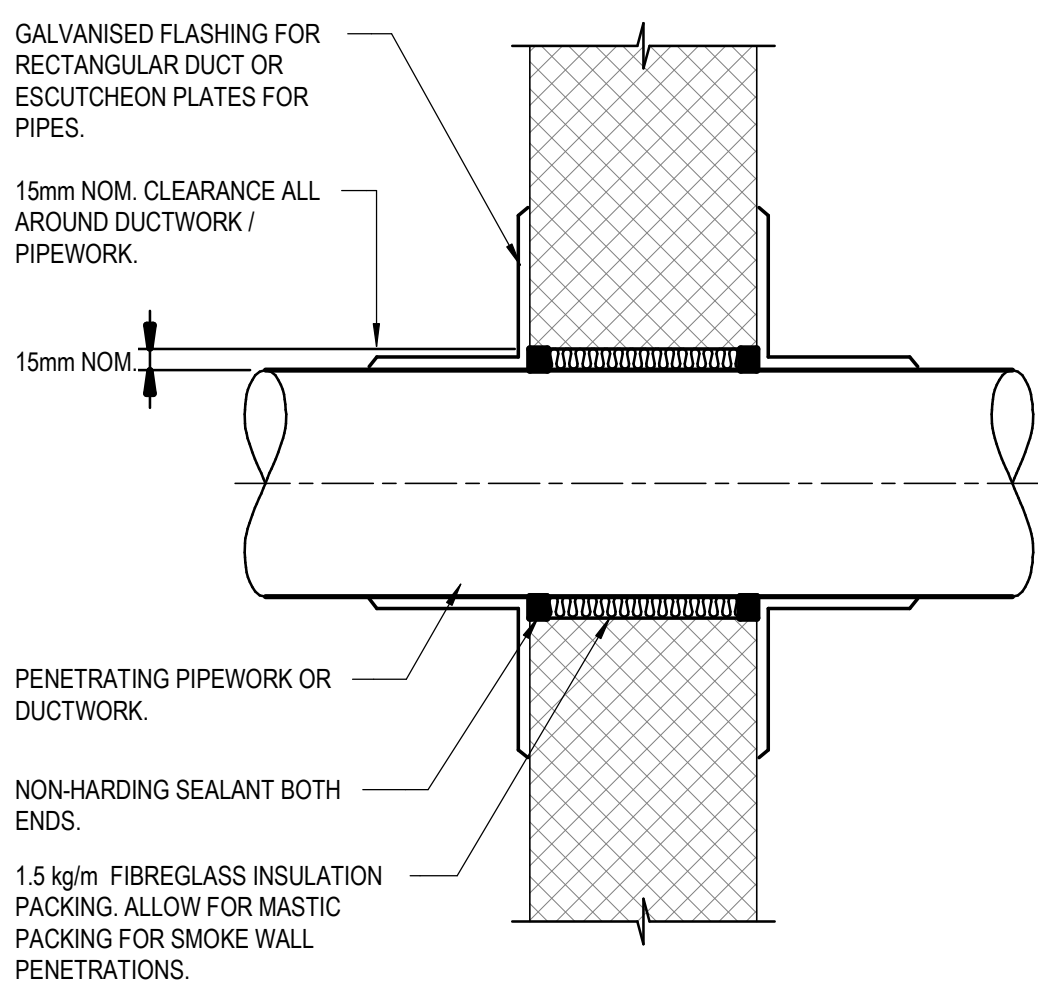


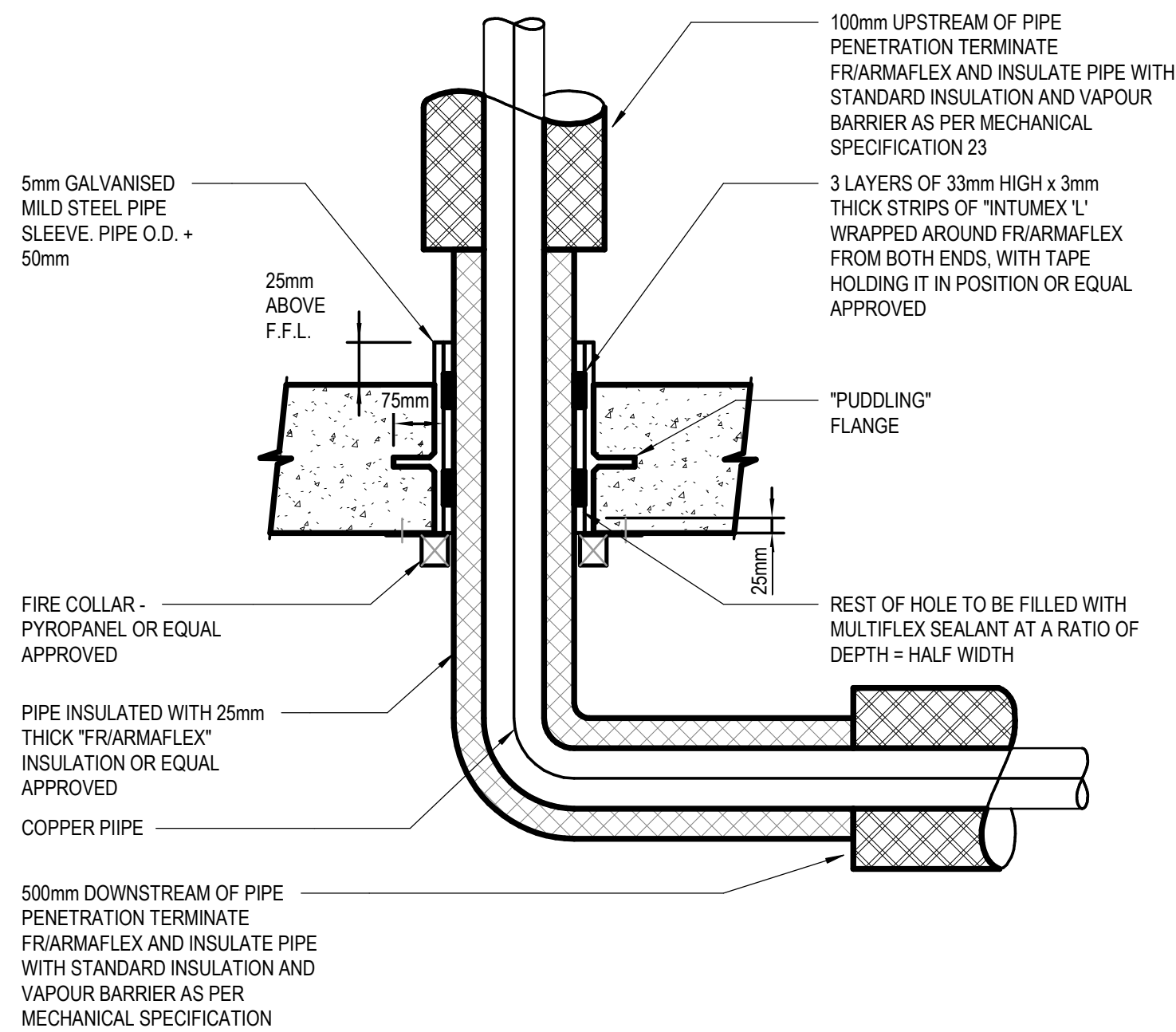
100mm AT FULL SIZE Plot Date & Time



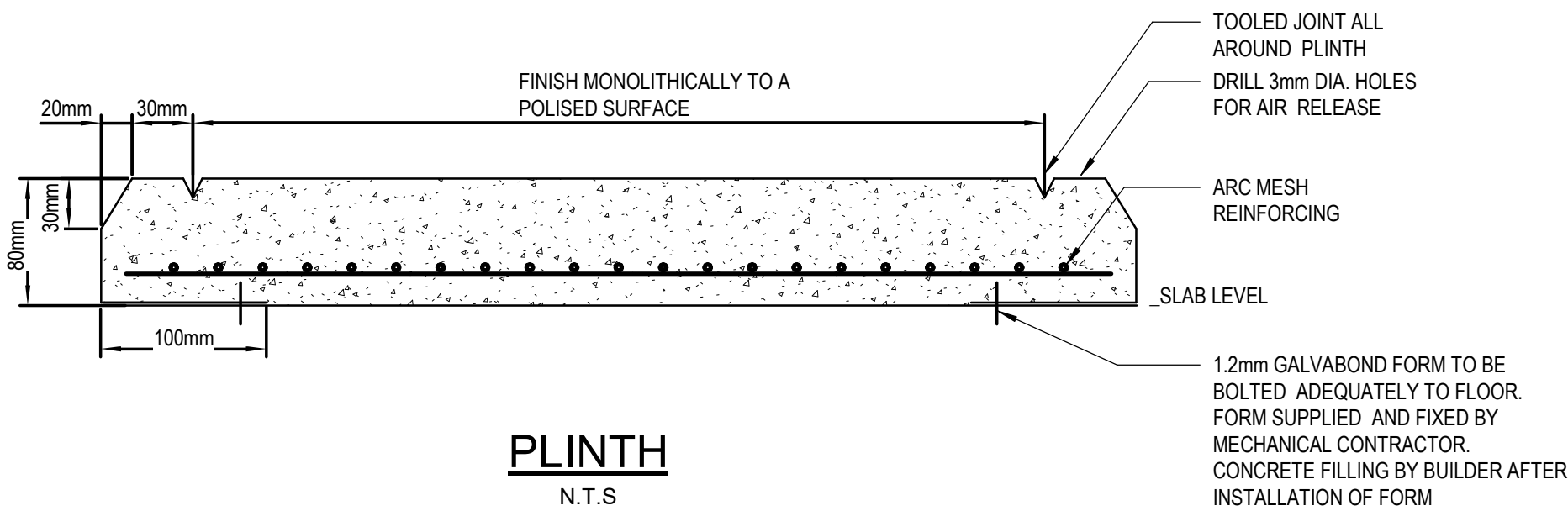
**INERTIA BASE**  
N.T.S



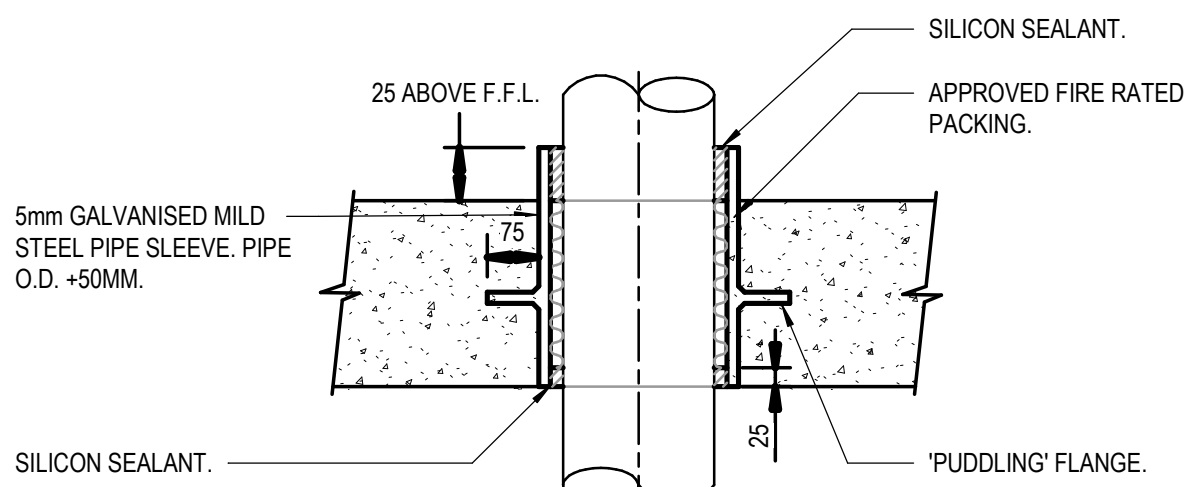
**PIPE PENETRATION SMOKE WALL**  
N.T.S



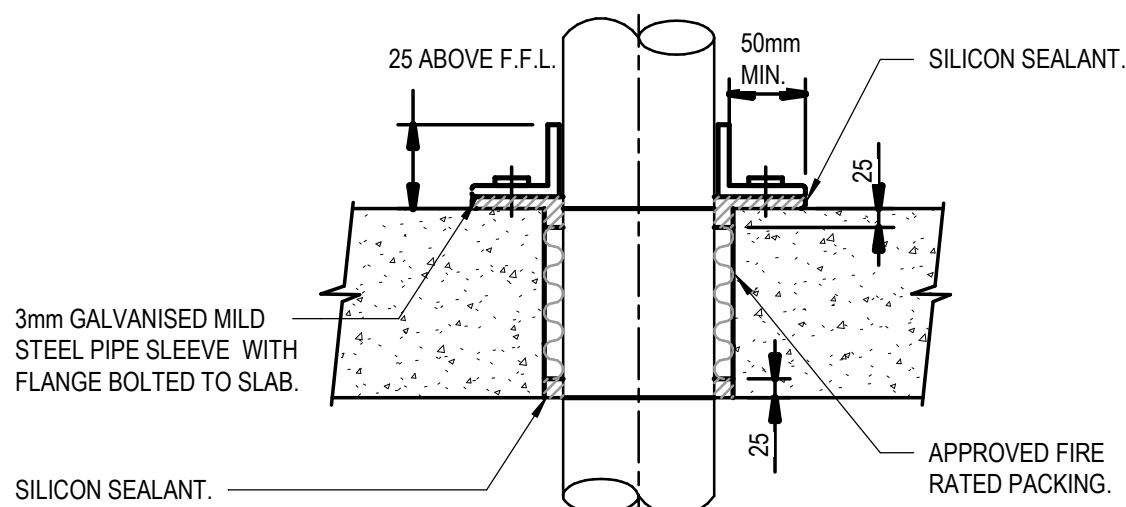
**PIPE PENETRATION THROUGH FIRE RATED SLAB**  
N.T.S



**PLINTH**  
N.T.S

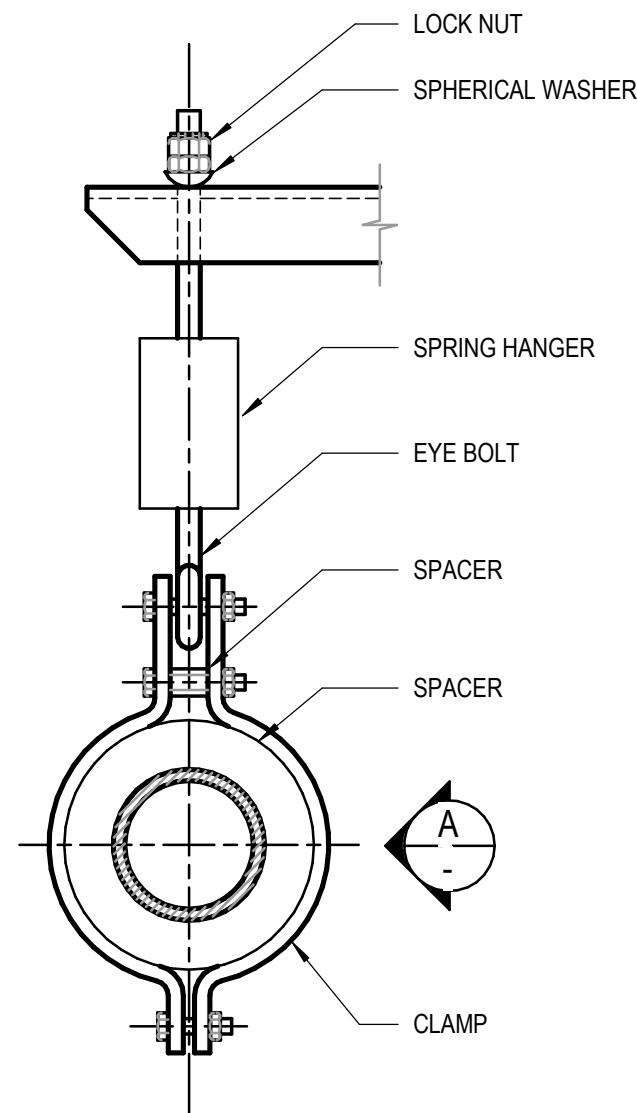


**FORMED PENETRATIONS**

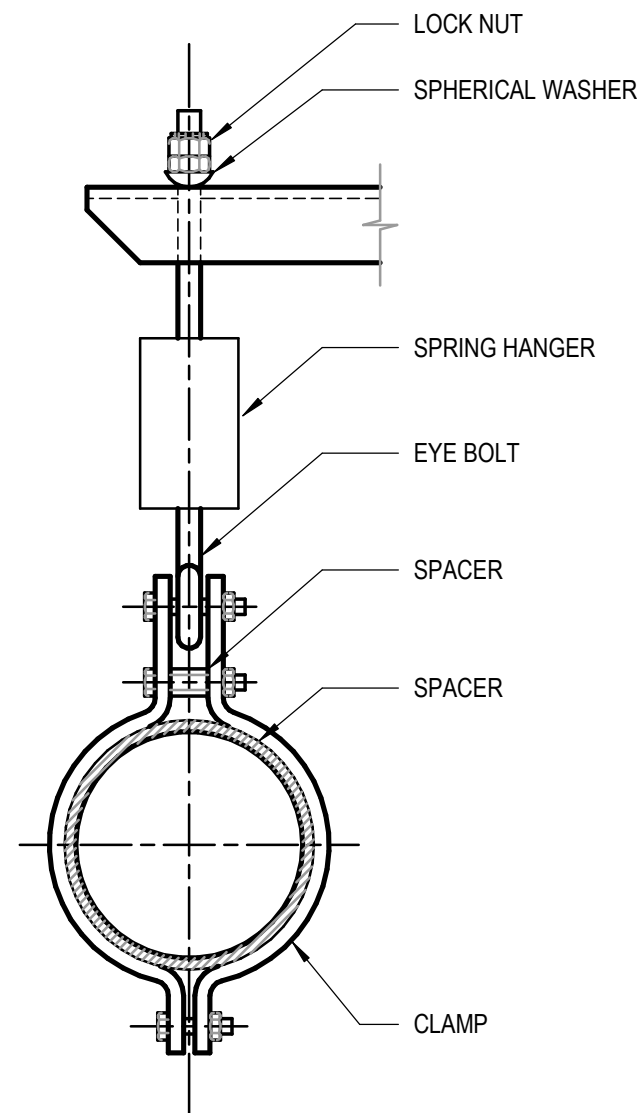


**DRILLED PENETRATIONS**

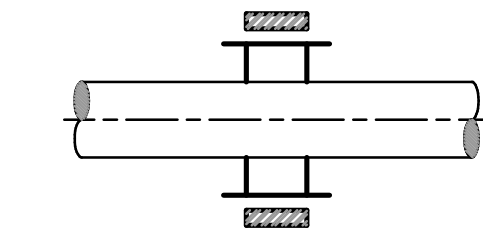
**PIPE PENETRATING THROUGH SLAB**  
N.T.S



**INSULATED PIPE HANGER DETAIL**



**UN-INSULATED PIPE HANGER DETAIL**



**VIEW A**

**NOTES:**

- CLAMP SIZES PIPES UP TO:  
75mm - 50mm x 8mm  
100mm - 65mm x 10mm  
150mm - 75mm x 10mm
- SPRING ISOLATORS REQUIRED ON HANGERS IN PLANT ROOMS. THEY ARE TO INCORPORATE RUBBER ISOLATORS AS WELL AT THE TOPS AND BOTTOMS OF RISERS WITH A CENTRE ANCHOR. THEY ARE TO BE OF THE CONSTANT SUPPORT TYPE.
- FOR COLD PIPES, SECTIONS OF VAPOUR SEAL MATERIAL ARE TO BE INSTALLED BETWEEN CLAMP AND SPACER BLOCK.

**PIPE HANGER**  
N.T.S

REV	BY	DATE	DESCRIPTION	APPD.
A1	Original	Co-ordinate System:	Height Datum:	This sheet may be prepared using colour and may be incomplete if copied

1:100 @ A1 0 1 2 3 4 5 m

NOTE: Do not scale from this drawing.

CLIENT	
ISDP	

SERVICE PROVIDERS	DRAWN _____
	DESIGNED _____
	DRG CHECK _____
	DESIGN CHECK _____
	APPROVED _____

DRG No.	
STANDARD DETAILS SHEET 3 OF 3	
STATUS:	SHEET
METRO DRG No.	REV.