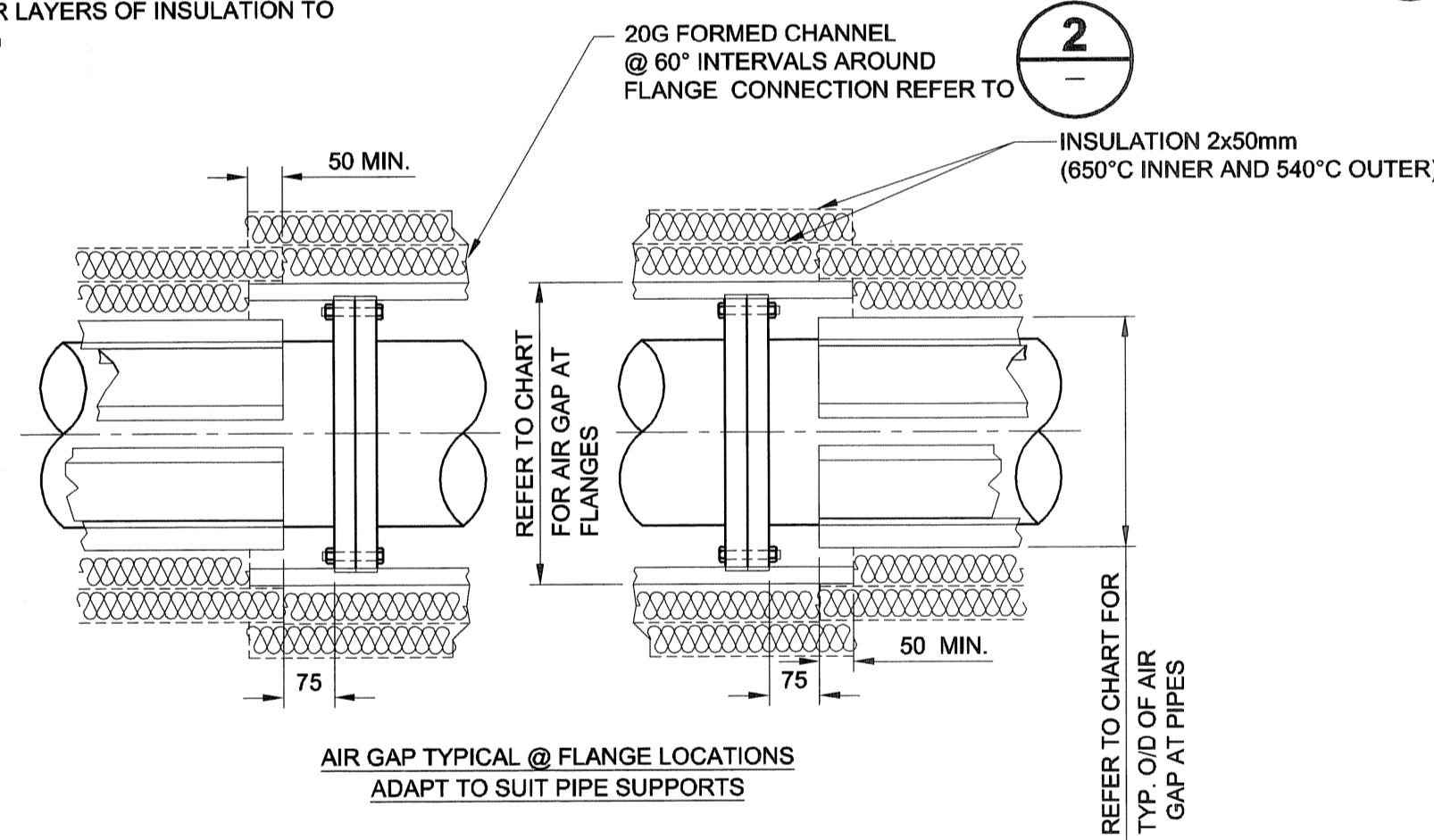


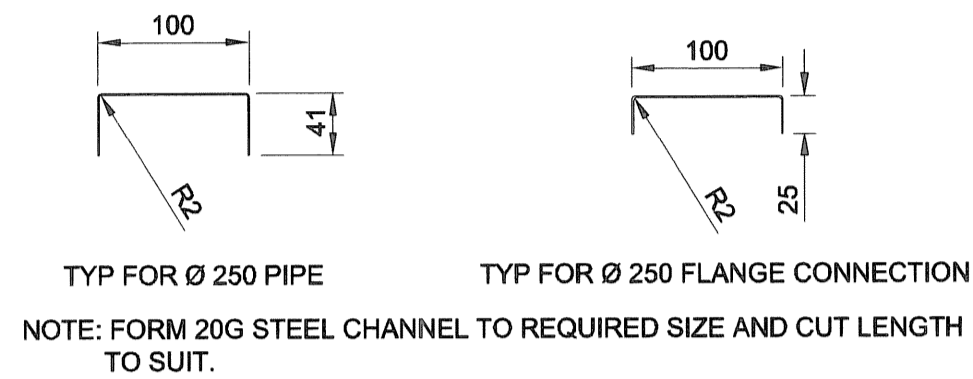
NOTE: IN CHASE INCREASE OUTER AND INNER LAYERS OF INSULATION TO 75mm



**AIR GAP DETAILS 1**

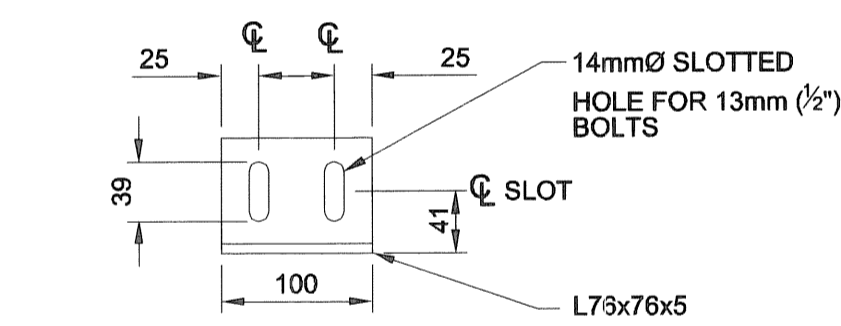
SCALE 1:10

AIR GAP CHART (O.D.)				
NOMINAL Ø	PIPE		FLANGE	
	AIR GAP	SIZE O.D.	AIR GAP	
250mm	325mm	400mm	460mm	



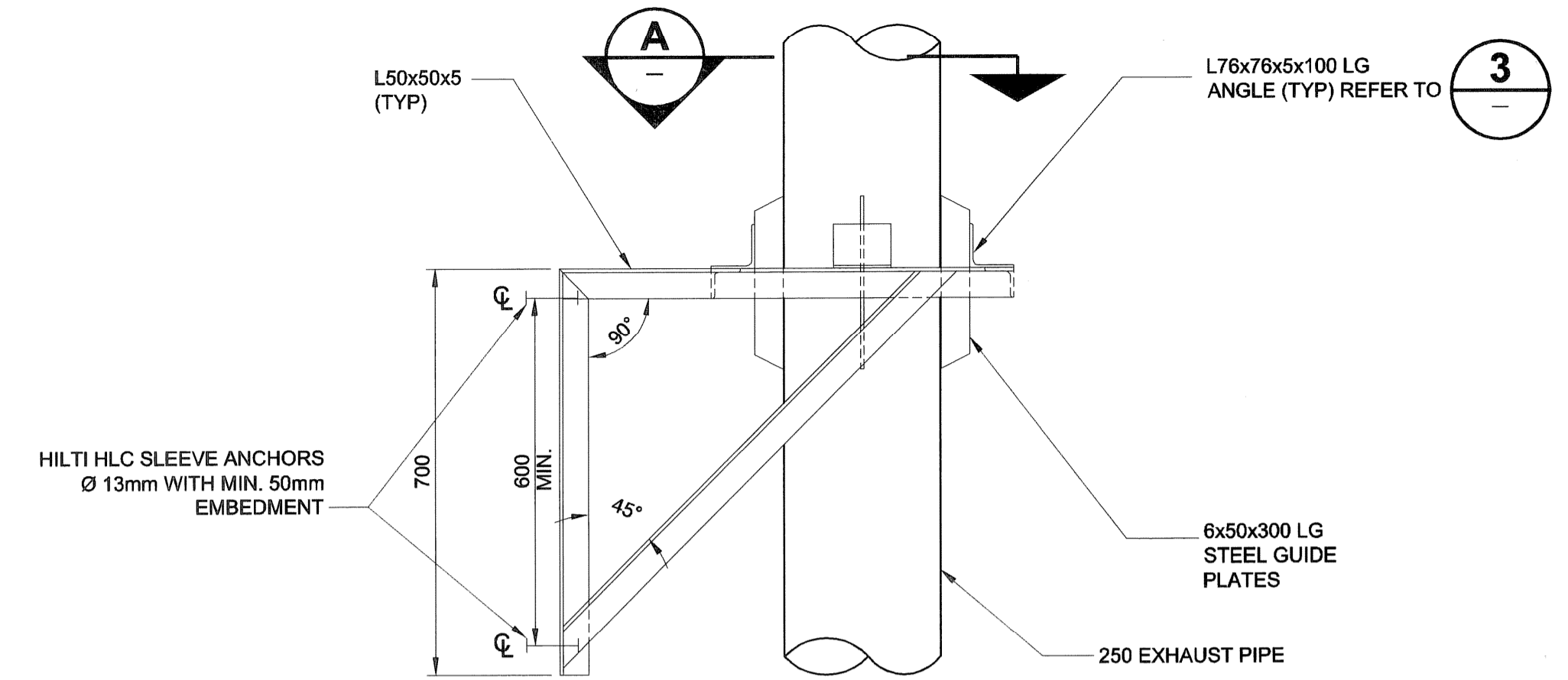
**CHANNEL DETAIL 2**

SCALE 1:5



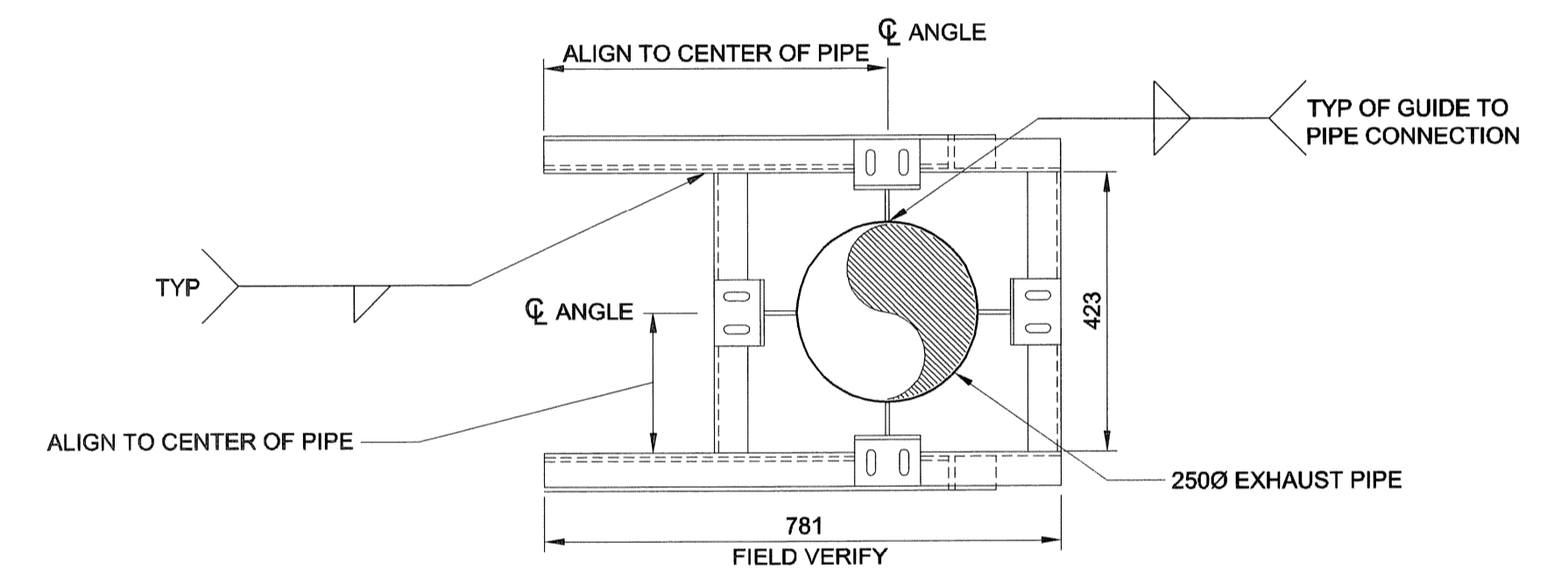
**DETAIL 3**

SCALE 1:5



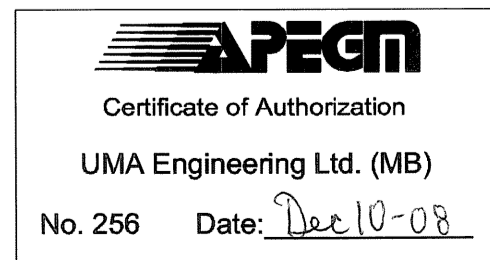
**GUIDE FRAME DETAIL 4**

SCALE 1:10



**SECTION A**

SCALE 1:10

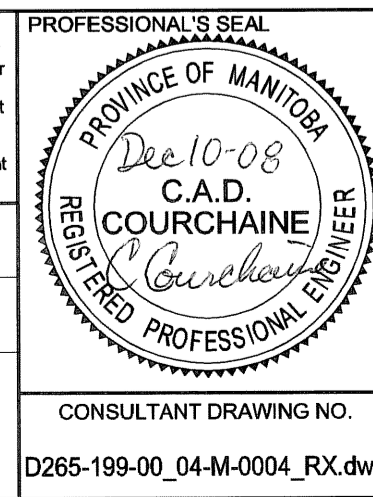


DRN	CHK	DES	ENG	IDR
UMA REVIEW				

NO.	REVISIONS	DATE	BY
D	ISSUED FOR ADDENDUM	08/12/10	RS
C	ISSUED FOR BID	08/11/21	RS
B	ISSUED FOR REVIEW	08/10/28	RS
A	ISSUED FOR REVIEW	08/09/29	RS

DESIGNED BY	CC	CHECKED BY	
DRAWN BY	RS	APPROVED BY	
HOR. SCALE	AS NOTED	RELEASED FOR CONSTRUCTION	
VERT. SCALE	AS NOTED		
DATE		DATE	

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**THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT**

**MCPHILLIPS PUMPING STATION P1, 3, 5 EXHAUST REPLACEMENT MECHANICAL MISCELLANEOUS DETAILS AND SECTION**

SHEET 1 OF 1  
 CITY DRAWING NUMBER 1-0640M-M0004-001  
 REV D