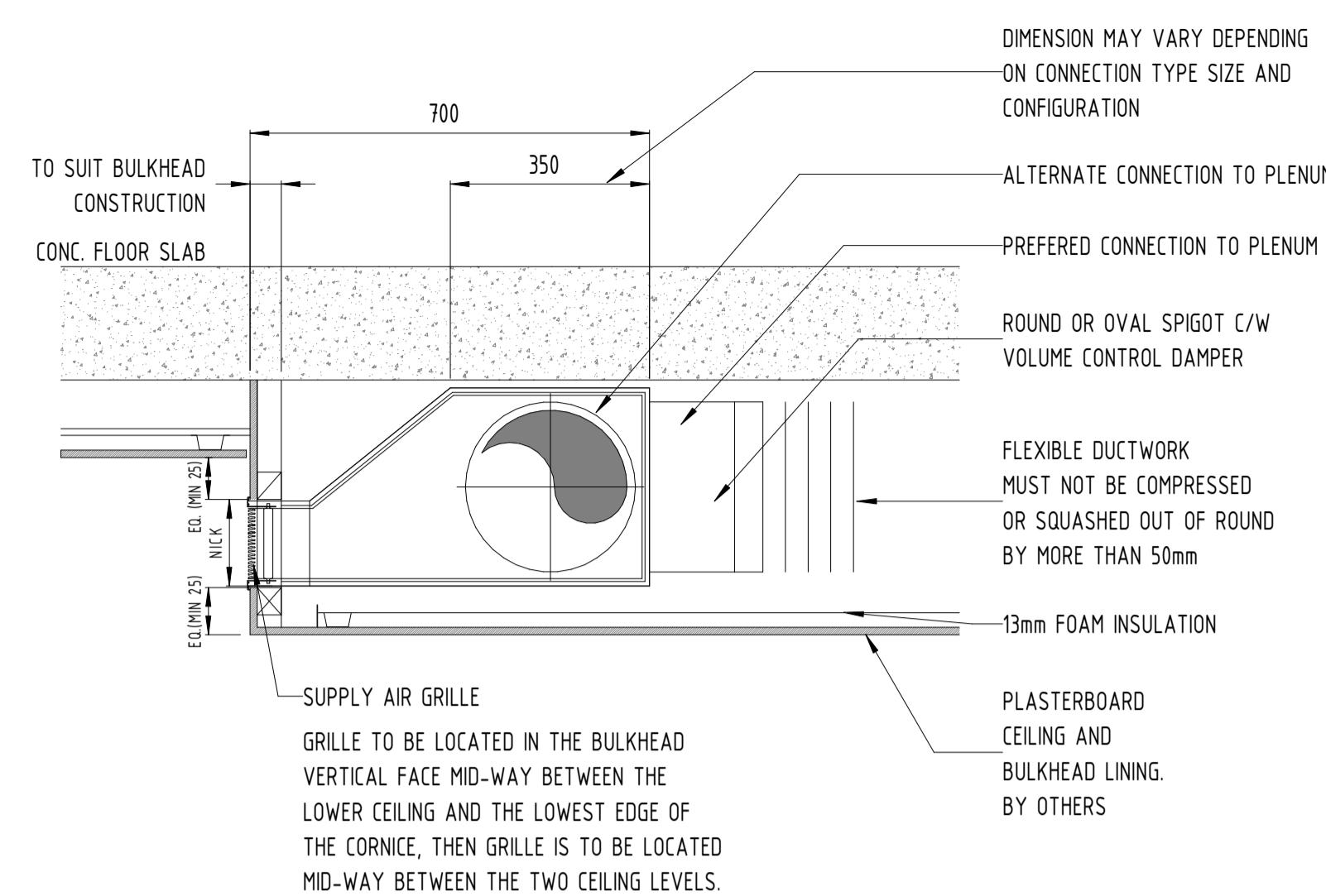
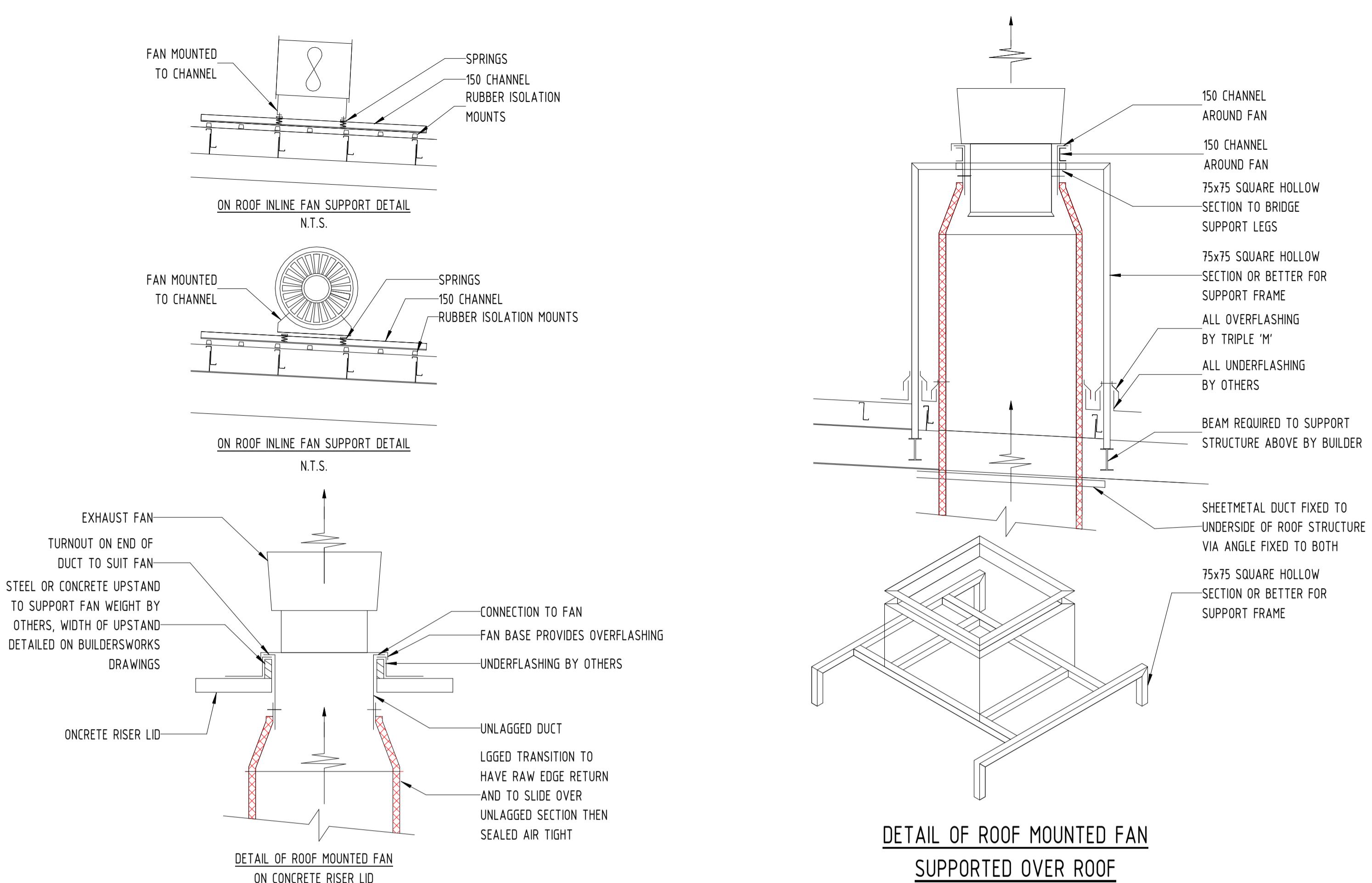


0 10 20 30 40 50 60 70 80 90 100 200 300 400 500 600 700 800



GRILLE & S/A PLENUM (13mm FOAM INSULATION) DETAIL

NOTE:
BULKHEAD FRAMING IS TO BE CONSTRUCTED TO ENABLE GRILLE TO BE LOCATED IN THE DESIRED LOCATION IN THE DESIRED POSITION, BOTH VERTICALLY AND HORIZONTALLY



**DETAIL OF ROOF MOUNTED FAN
SUPPORTED OVER ROOF**

ISSUED	REV	DESCRIPTION	DATE DRAWN
CAD FILE NAME:			

ARCHITECT

CLIENT

BUILDER

OES SAMPLE

MECHANICAL SERVICES

MECHANICAL SERVICES DETAIL SHEET 04

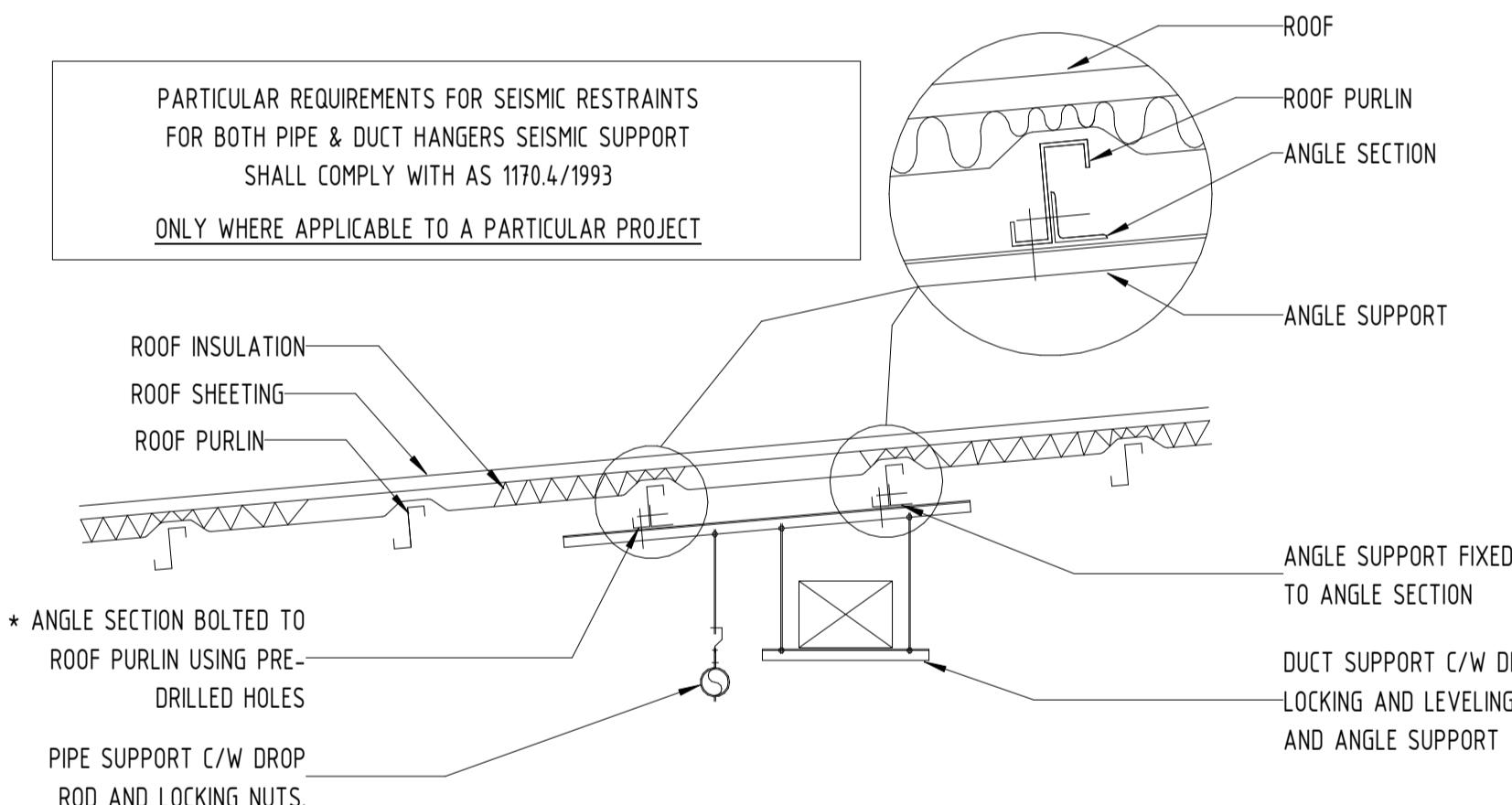
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DRAWN DATE DRG CHECK DATE

PROJECT NUMBER SCALE@A1

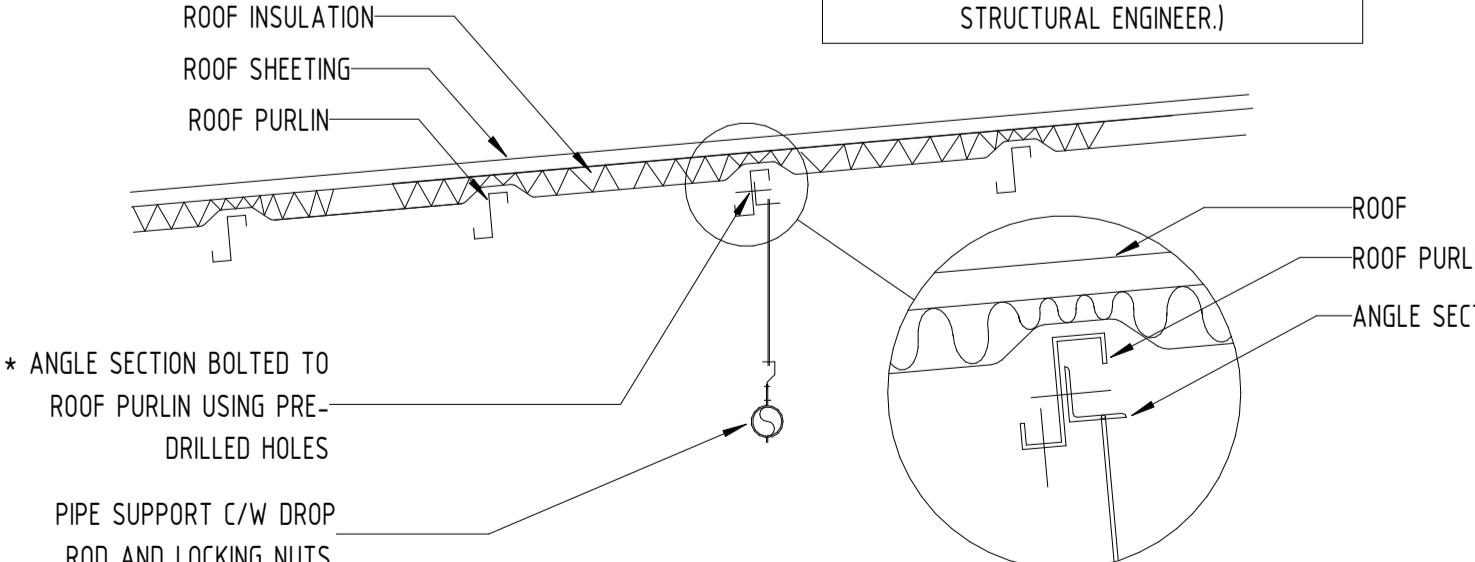
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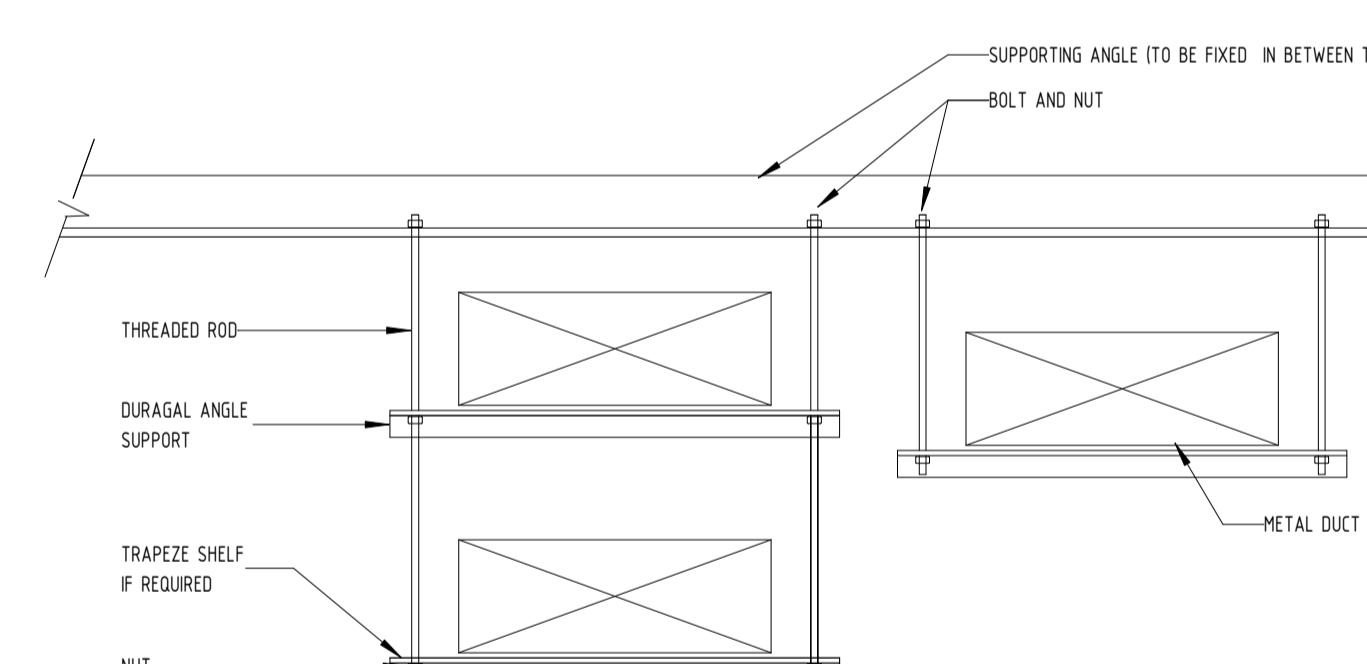


BRIDGED SUPPORT FOR MECHANICAL SERVICES DIRECTLY TO ROOF PURLLNS (MULTIPLE SERVICES)

NOTE:
THERE ARE PARTICULAR REQUIREMENTS FOR THE SUPPORT ANGLE SIZES SUPPORTING DUCTWORK PIPEWORK FROM ROOF PURLLNS. REFER STRUCTURAL ENGINEER'S DRAWINGS. (APPROVAL SHALL BE OBTAINED FROM STRUCTURAL ENGINEER.)



SUPPORT FOR MECHANICAL SERVICES DIRECTLY TO ROOF PURLLNS

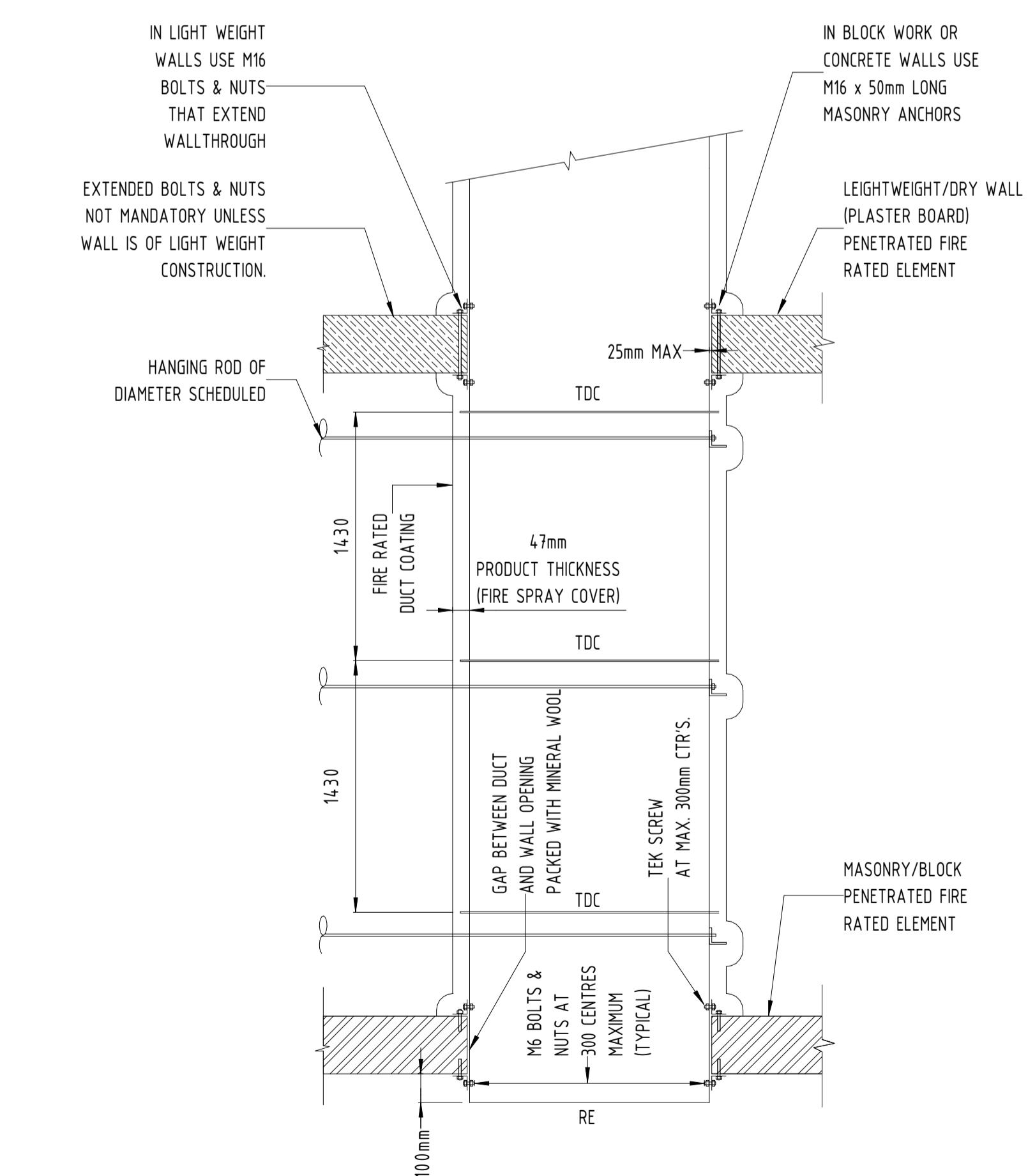


DUCT SUPPORT DETAILS

RECTANGULAR DUCT HANGING TABLE

LARGEST DUCT DIMENSION	TRAPEZE HANGER			MAXIMUM HANGER SPACING (mm)	
	ROD SIZE	ANGLE SIZE & TYPE	MASONRY ANCHOR HKD		
0-600	M 8	40x0x25	Ø10	36	3000
601-1200	M 10	40x40x25	Ø12	40	2400
1201-1500	M 10	50x50x5	Ø12	51	2400
1501-2100	M 12	50x50x5	Ø16	51	1500
2101-2400	M 12	50x50x5	Ø16	51	1500
2401-3000	M 12	65x65x6	Ø16	51	1500

DUCT SUPPORT DETAILS



2 HOUR FIRE SPRAYED DUCTWORK STANDARDS