

AC CONDENSER'S SCHEDULE						
Ref	MODEL	DIMENSIONS (mm)			FLOOR SERVING	FRONT VIEW (Do NOT SCALE)
		WIDTH	DEPTH	HEIGHT		
OU1	PUMY-P200YKM2	1050	370	1338	LG & G	
OU2	PUMY-P200YKM2	1050	370	1338	1st, 2nd & 3rd	
OU3	PUMY-P112YKM4	1050	370	1338	GYM & AV	

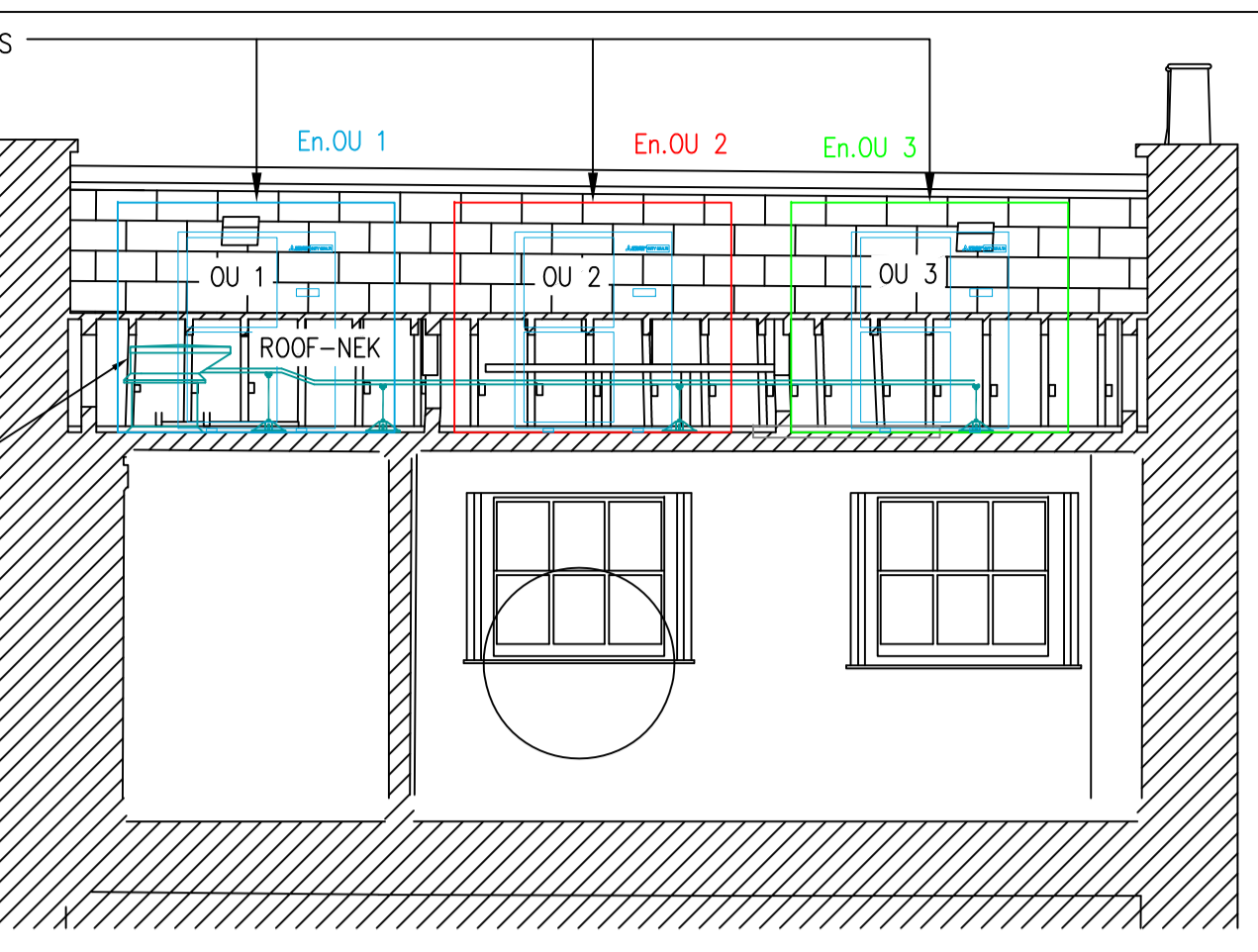
AC CONDENSER'S ENVIRON TECHNOLOGIES ACOUSTIC ENCLOSURE SCHEDULE						
Ref	MODEL	DIMENSIONS (mm)			FLOOR SERVING	FRONT VIEW (Do NOT SCALE)
		WIDTH	DEPTH	HEIGHT		
En.OU1	T3-1535-M2-EV	1850	1500	1535	LG & G	
En.OU2	T3-1535-M2-EV	1850	1500	1535	1st, 2nd & 3rd	
En.OU3	T3-1535-M2-EV	1850	1500	1535	GYM & AV	

ROOF MOUNTED ACOUSTIC ENCLOSURES FOR HEAT-PUMP CONDENSERS AS MANUFACTURED BY ENVIRON TECHNOLOGIES OR EQUAL.
ENCLOSURE'S MODEL:
• T3-1535 M2 ACOUSTIC ENCLOSURE FOR OU1, OU2 & OU3

ENCLOSURE DIMENSIONS (EACH) AS FOLLOWS:
T3-1535 M2: 1850mmWx1500mmDx1535mmHIGH & Wt: 200kg

AC CONDENSER DIMENSIONS (EACH) AS FOLLOWS:
OU1: PUMY-P200 - 1050mmWx370mmDx1338mmHIGH & Wt: 141kg
OU2: PUMY-P200 - 1050mmWx370mmDx1338mmHIGH & Wt: 141kg
OU3: PUMY-P112 - 1050mmWx370mmDx1338mmHIGH & Wt: 125kg

WATERPROOFING ROOF PENETRATIONS SYSTEM FOR PIPE & CABLE ENTRY IN TO THE BUILDING AS ROOF-PRO's PRO-NEK OR EQUAL.

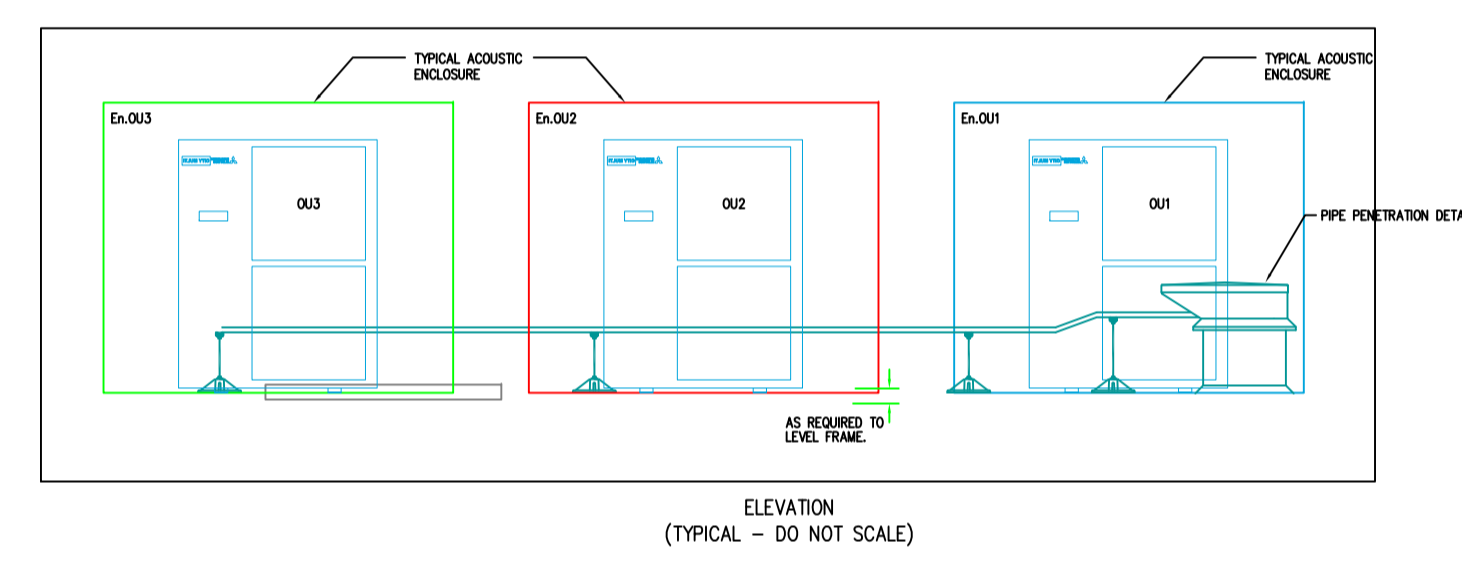
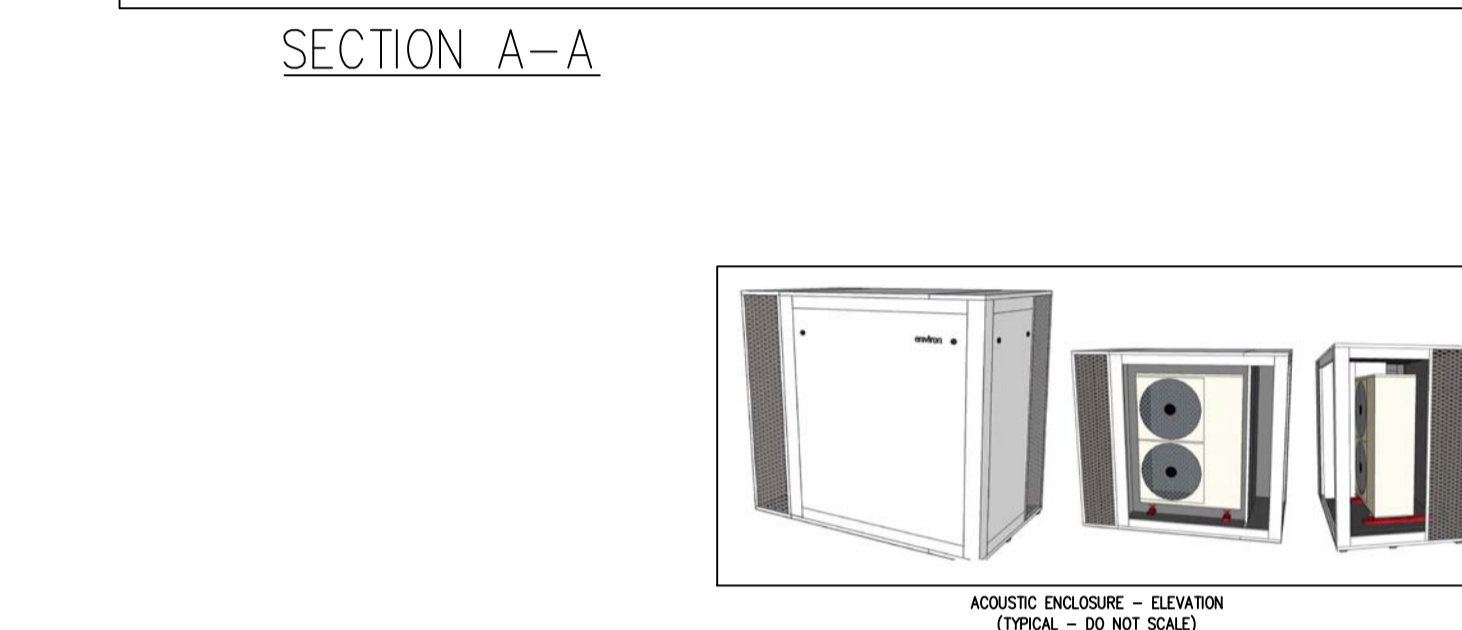
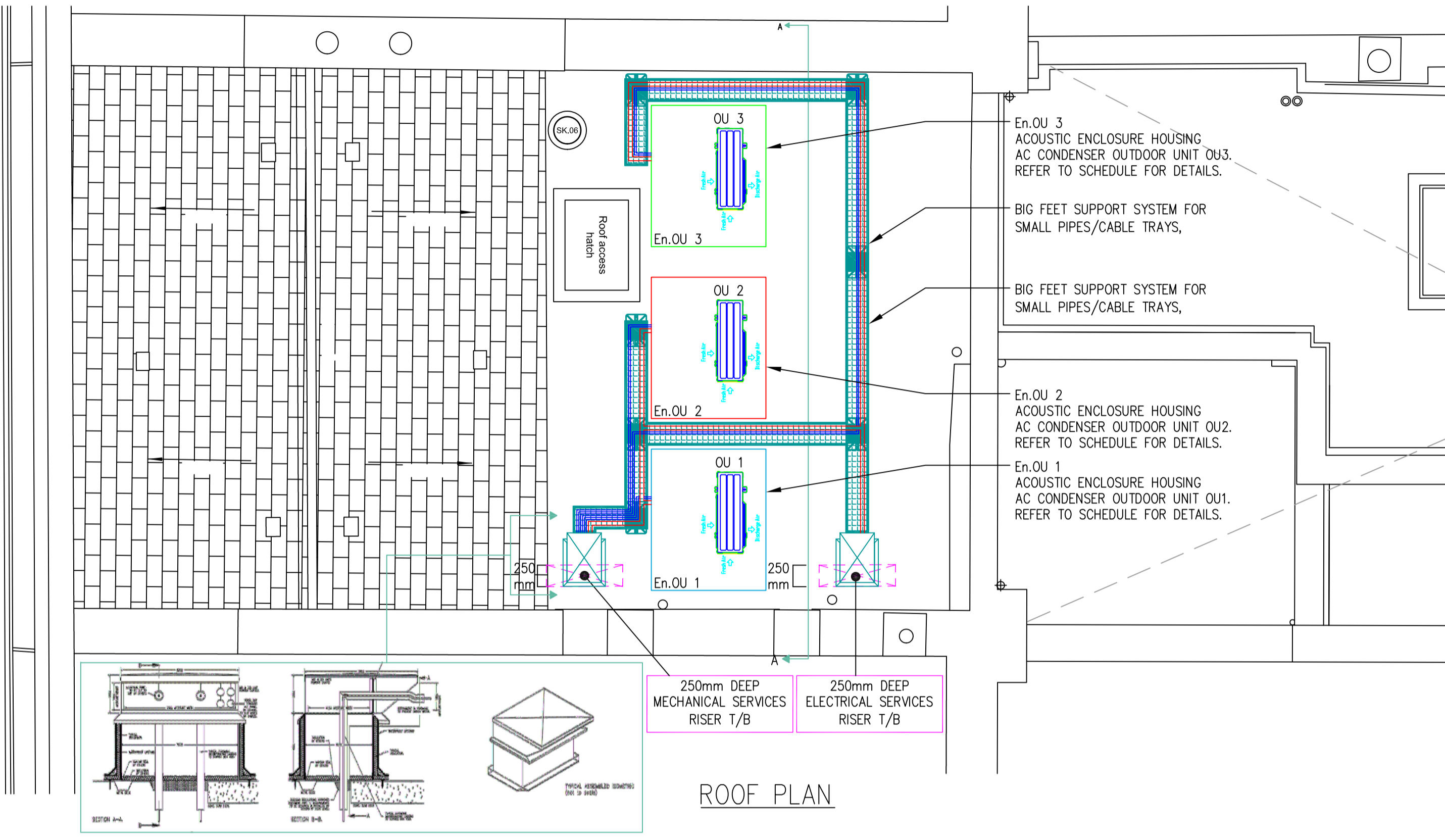


- ### LEGEND
- CEILING MOUNTED CONCEALED FAN COIL UNIT WITH DUCTED SUPPLY TO GRILLE.
 - WALL MOUNTED CONCEALED FAN COIL UNIT WITH DUCTED SUPPLY TO GRILLE.
 - FCU/GRILLE PLENUM BOX THERMALLY INSULATED WITH ACOUSTIC INTERNALLY LINING. ALL SIDE WALL GRILLES TO BE PROVIDED WITH AIR DEFLECTORS COLOUR BLACK.
 - FCU'S AC GRILLES BASED ON HIGH END RESIDENTIAL PLASTER IN TYPE AND FLANGELESS JOINERY GRILLE WITH REMOVABLE CORE, SUPPLIED COMPLETE WITH ACOUSTIC LINED SUPPLY PLENUM BOX WITH AIR FLOW DIRECTION BLADES. WHERE GRILLE IS USED FOR AIR SUPPLY AND RETURN, THE RETURN AIR GRILLE AREA SHALL BE PROVIDED WITH NON VISION PLATE BEHIND COLOUR BLACK TO PREVENT ANY LIGHT COMING THROUGH.
 - DUCTING TO FCU'S TO BE SEMI RIGID ACOUSTIC/ THERMALLY INSULATED 25mm
 - 204x60 OR 220x90 FLAT PVC DUCTING
 - FB - FIRE BRAKE 2 HR AS SUPPLIED BY DOMUS OR EQUAL & APPROVED TO BE PROVIDED WHERE PASSING THROUGH FIRE RATED WALLS & FLOORS.
 - REFRIGERANT LINES AT HL
 - WALL MOUNTED FAN COIL UNIT CONTROLLER. EXACT LOCATION TO BE AGREED WITH ARCHITECT/ INTERIOR DESIGNER
 - FCU 1 - FAN COIL UNIT REFERENCE-REFER TO MODEL INDICATED ON DRAWING
 - SG-1 - SUPPLY / RETURN AIR GRILLE AND LOUVRE REFERENCES
 - L1

Note
ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE SETTING OUT OR MAKING ANY SHOP DRAWINGS. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE CONSULTANT ENGINEER'S SPECIFICATION.

Orientation

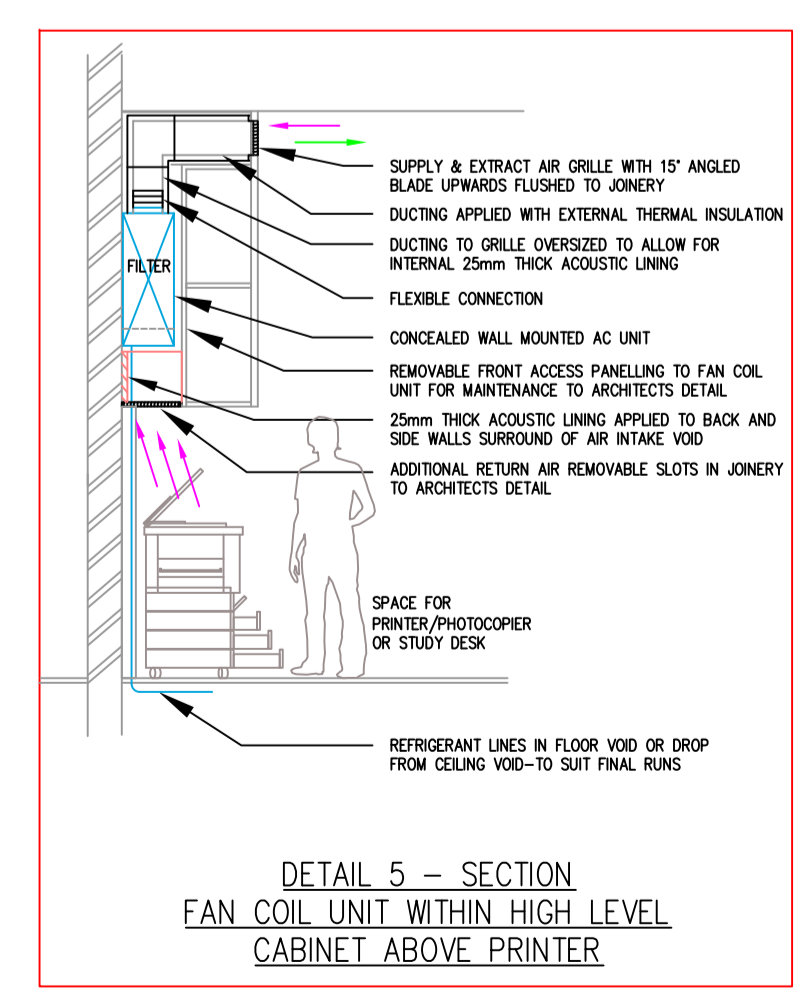
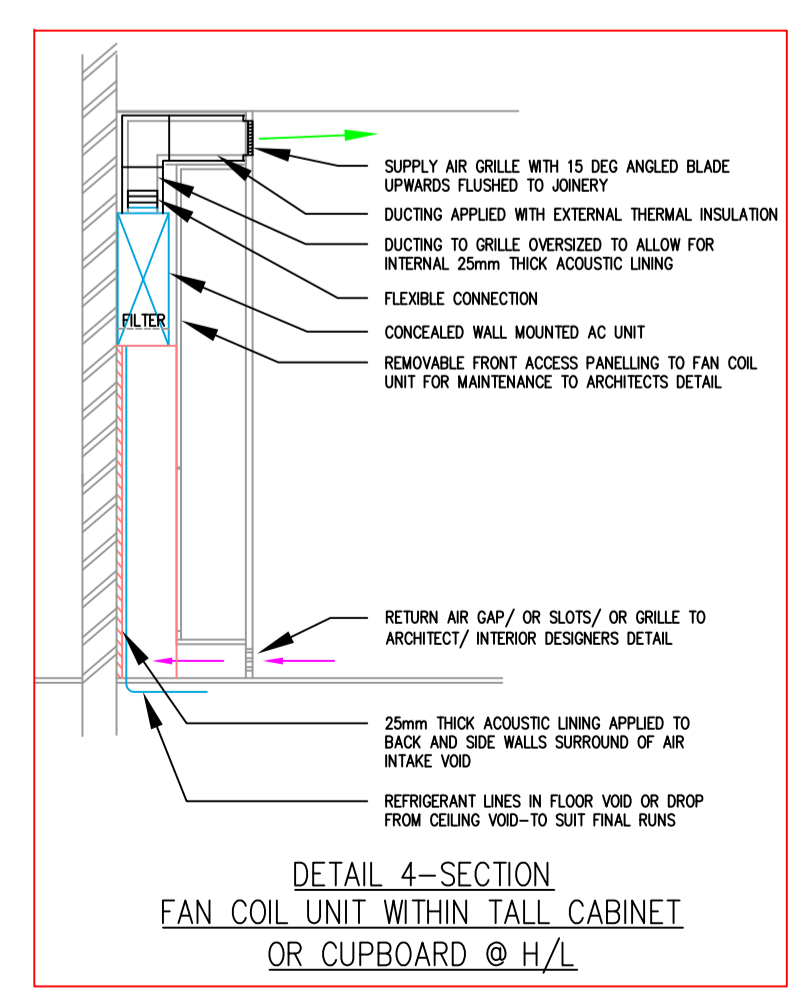
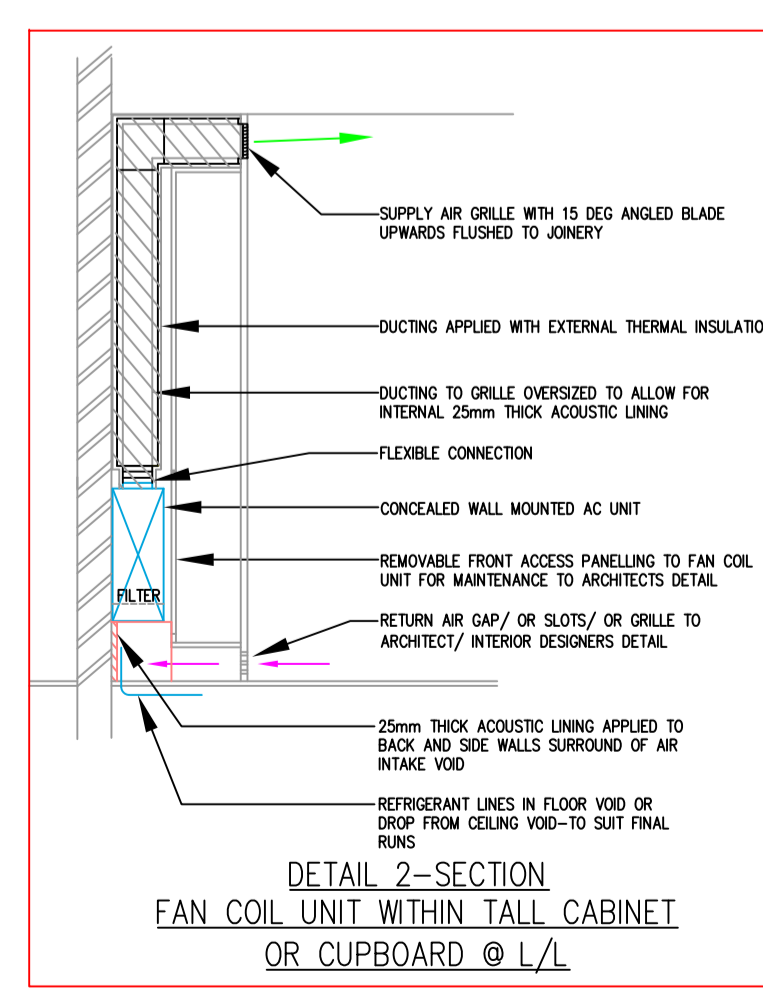
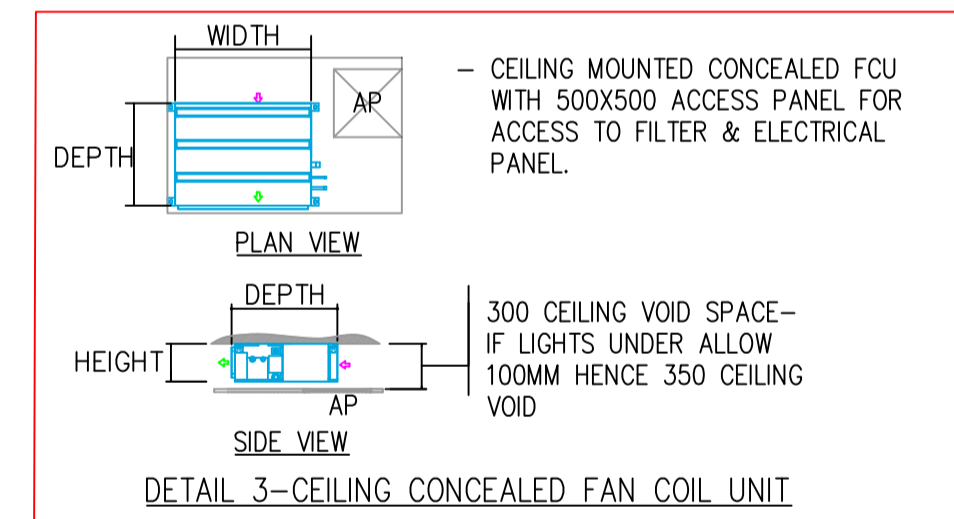
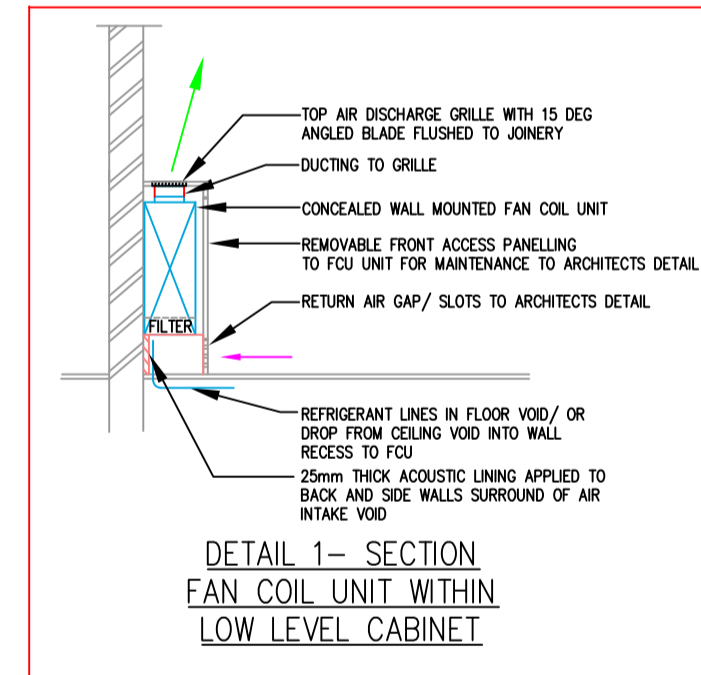
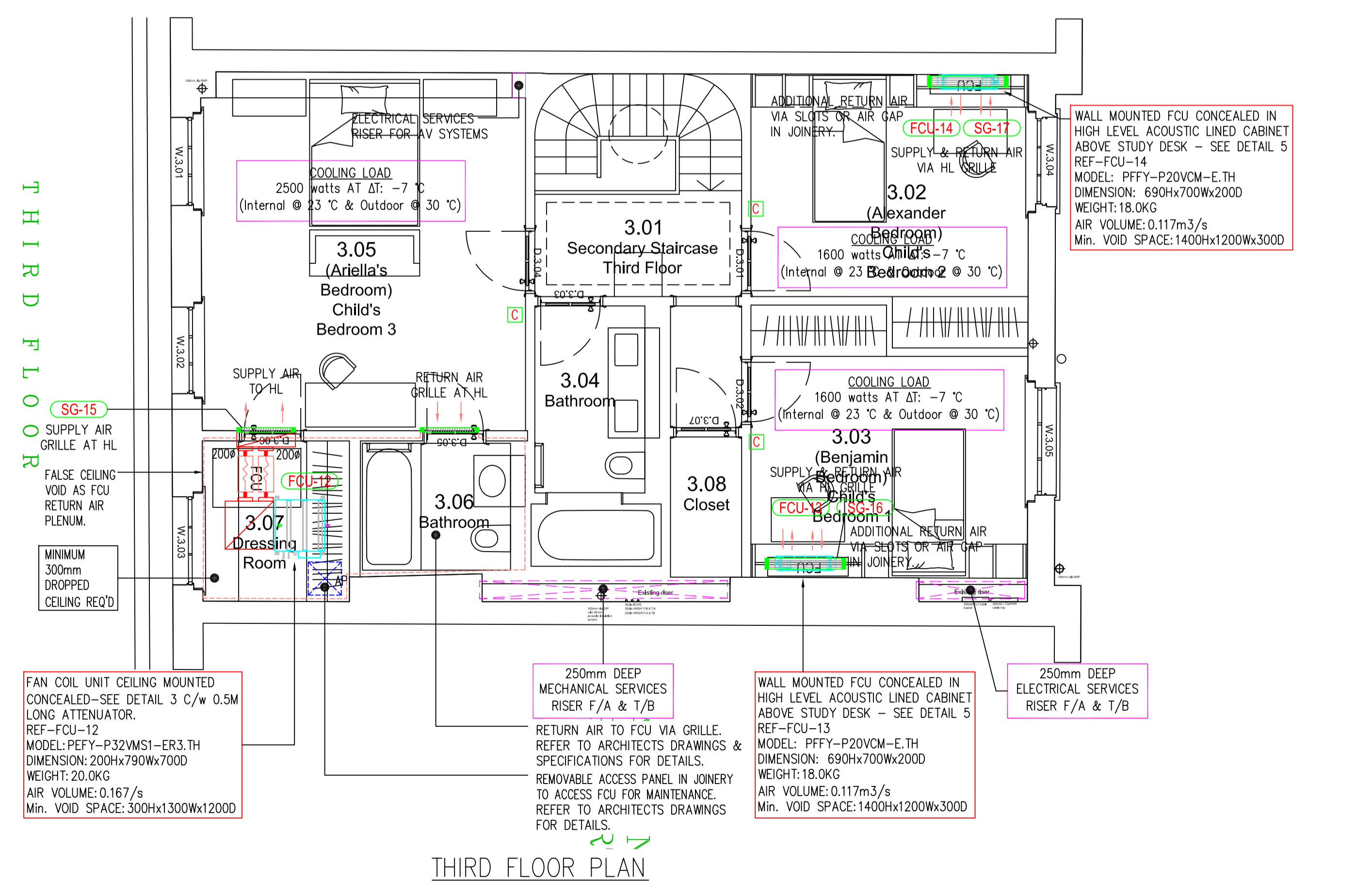
ref./date	REVISIONS
PT 23.12.20	PRE-TENDER ISSUE
PT1 03.02.21	PRE-TENDER ISSUE
T 22.02.21	TENDER ISSUE, GA'S UPDATED
T1 04.03.21	TENDER ISSUE, GA'S UPDATED
T2 15.03.21	TENDER ISSUE, GA'S UPDATED



- ### NOTES
- ALL CONDENSATE DRAINS TO BE INSTALLED WITH GRAVITY FALL AND CONNECTED TO SVP VIA HEVVO WATERLESS TRAP. ALL CONDENSATES TO BE TESTED FOR OPERATION AND WITNESSED BY THE MAIN CONTRACTOR. WHERE GRAVITY CONDENSATE IS NOT POSSIBLE PROVIDE CONDENSATE PUMP WITH DISCHARGE LINE.
 - DRAIN ENDS TO BE CAPPED DURING INSTALLATION WORKS. THE MAIN CONTRACTOR SHALL ENSURE THIS IS CARRIED OUT.
 - CONDENSATE DRAINS & REFRIGERANT PIPES TO BE COORDINATED WITH OTHER SERVICES PRIOR TO INSTALLATION.
 - ALL EQUIPMENT SHALL BE COVERED AND PROTECTED FROM DUST & DEBRIS
 - ALL GRILLES AND PLENUM BOXES TO BE AS SUPPLIED BY JPR SERVICES OR EQUAL.

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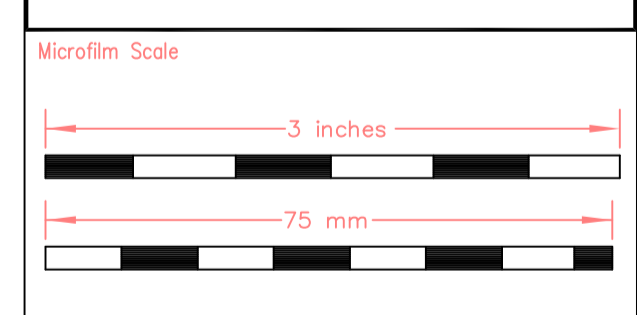


BWIC NOTE

USE OF EXISTING NOTCHES AND JOISTS TO BE USED WHERE PRACTICAL. ANY NEW NOTCH AND HOLES WILL BE CARRIED OUT IN ACCORDANCE TO LISTED BUILDING REGULATIONS AND STRUCTURAL ENGINEER'S DETAILS. CONTRACTOR TO PROVIDE SERVICES TRENCH BETWEEN VAULTS AND MAIN HOUSE AND SHOULD REFER TO ARCHITECT'S DRAWINGS, DETAILS & SPECIFICATIONS TO ENSURE PROTECTED FLOOR AREA/S ARE CAREFULLY REMOVED & REINSTATED TO ORIGINAL.

THIRD FLOOR & ROOF MECHANICAL SERVICES COMFORT COOLING

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Scale A1@1:50
Date Nov 2020

Issue
TENDER

Project No.	Services	Dwg No.	Rev.
6618	M	WS2-108	T2

3rd & Roof