

LEGEND:		GENERAL NOTES:		MECHANICAL DRAWING LIST																
<div><div><div><div><div></div><div>W x D</div></div><div></div></div><div>RECTANGULAR DUCT</div></div><div><div><div><div></div><div></div></div><div>ROOF DRAIN</div></div><div><div><div><div></div><div></div></div><div>EXISTING THERMOSTAT TO REMAIN</div></div><div><div><div><div></div><div></div></div><div>SANITARY DRAIN NOT BURIED</div></div></div></div><div>1) MECHANICAL SERVICES SHOWN <i>SCREENED</i> (LIGHT LINEWEIGHT) ARE EXISTING TO REMAIN.</div><div><div><div><div><div></div><div>100 SAN</div></div><div><div></div><div>75 V</div></div><div><div></div><div>100 ST</div></div><div><div></div><div>N/8</div></div></div><div>PIPING SIZE [IN] / DESCRIPTION IN LEFT TO RIGHT OR TOP TO BOTTOM ORDER</div><div><div><div><div></div><div></div></div><div>BUILDING GRIDLINES</div></div></div></div><div><div><div><div></div><div>F-XX</div></div><div>FAN NUMBER</div></div><div><div><div><div></div><div>UH-XX</div></div><div>UNIT HEATER NUMBER</div></div></div></div></div></div></div>		<div>2. THIS PROJECT IS PHASED. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATION FOR SCOPE OF PHASING. MECHANICAL WORK SHOWN ON THESE DRAWINGS ARE MUST BE DONE TO REFLECT THE ARCHITECTURAL PHASING OF THE WORK. THIS DIVISION SHALL EXAMINE OVERALL SCOPE OF WORK TO PROVIDE SERVICES AS REQUIRED IN OWNER OCCUPIED PHASED AREAS. CONTRACTOR MAINTAIN EXISTING OR PROVIDE ADDITIONAL PIPING, DUCTWORK ETC., AS REQUIRED TO MAINTAIN SERVICES TO OWNER OCCUPIED AREAS. MECHANICAL WORK WILL NOT BE RESTRICTED TO PHASED AREAS OF WORK.</div> <div>3. SHUTDOWNS MUST BE ARRANGED WITH AND SHALL BE AT A TIME CONVENIENT TO HOSPITAL. A WRITTEN REQUEST FOR ALL SHUT DOWNS MUST BE PROVIDED TO HOSPITAL MANAGER WITH A PRE-APPROVED TIME FRAME.</div> <div>4. REFER TO ARCHITECTURAL DRAWINGS FOR FINAL COORDINATED DIMENSIONS AND MOUNTING HEIGHT REQUIREMENTS AND FOR EXACT LOCATIONS OF LOUVERS AND OTHER MECHANICAL DEVICES.</div> <div>5. CONTRACTOR SHALL BE RESPONSIBLE FOR FOLLOWING ALL CAMPBELLFORD MEMORIAL HOSPITAL INFECTION CONTROL PROCEDURES OUTSIDE AREA OF CONSTRUCTION AND PROVIDE ALL REQUIRED EQUIPMENT TO COMPLETE THE WORK.</div> <div>6. DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE RESPECTIVE SPECIFICATION INCLUDED IN THE BID DOCUMENTS. REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGSS AND SPECIFICATIONS DURING THE BIDDING PHASE. ALLOWANCES WILL NOT BE MADE FOR ERRORS IN BIDS AS A RESULT OF FAILURE TO REVIEW DISCREPANCIES BETWEEN THE DRAWINGS AND SPECIFICATIONS.</div> <div>7. WORK OUTSIDE MECHANICAL/ELECTRICAL ROOMS AND HATCHED ZONES OUTSIDE OF AREAS OF CONSTRUCTION MAY BE REQUIRED TO BE COMPLETED AFTER HOURS IN OCCUPIED HOSPITAL AT A TIME THAT IS CONVENIENT TO AND COORDINATED WITH HOSPITAL.</div> <div>8. ELECTRICAL EQUIPMENT OR DEVICES THAT ARE TO BE REUSED, OR TO REMAIN SHALL BE PROTECTED SO THAT ARE NOT DAMAGED OR DISTURBED DURING DEMOLITION OF EXISTING WALLS.</div>		<table><tr><th>DRAWING NO.</th><th>DRAWING TITLE</th><th>DISCIPLINE</th></tr><tr><td>M-100</td><td>SYMBOL LEGEND, DRAWING LIST, AND GENERAL NOTES, AND SCHEDULES</td><td>MECHANICAL</td></tr><tr><td>M-101</td><td>MECHANICAL SITE PLAN AND DETAILS</td><td>MECHANICAL</td></tr><tr><td>M-102</td><td>GENERATOR ROOM RENOVATIONS AND DETAILS – DEMOLITION AND NEW</td><td>MECHANICAL</td></tr><tr><td>M-103</td><td>ELECTRICAL ROOM RENOVATIONS AND ADDITIONS – DEMOLITION AND NEW</td><td>MECHANICAL</td></tr></table>		DRAWING NO.	DRAWING TITLE	DISCIPLINE	M-100	SYMBOL LEGEND, DRAWING LIST, AND GENERAL NOTES, AND SCHEDULES	MECHANICAL	M-101	MECHANICAL SITE PLAN AND DETAILS	MECHANICAL	M-102	GENERATOR ROOM RENOVATIONS AND DETAILS – DEMOLITION AND NEW	MECHANICAL	M-103	ELECTRICAL ROOM RENOVATIONS AND ADDITIONS – DEMOLITION AND NEW	MECHANICAL
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FAN									MOTOR		VIBRATION			CON- TROLS	STARTER														FEEDER		REMARKS				
No.	DESIGNATION	LOC'N	PERFORMANCE DATA			CONSTRUCTION DATA		REMARKS	MIN. HP (KW)		STATIC DISP. IN.	MOUNT TYPE	BASE																SIZE						
			CAPACITY CFM	STATIC PRESSURE IN. WG.	R.P.M.	TYPE	WHEEL DIA. IN.		3PH.	1PH.					LOCATION		POWER SOURCE		H.H.A.		ACCESSORIES IN COVER		REMOTE ACCESSORIES		CONTROLS		INTERLOCKED MOTOR								
															PANEL	SPLITTER	MCC	E	N	TYPE	DIAG.	HOA	MSS	P.B.	P.L.	MTB	DEVICE	LOC'N			SAFETY	OPER- ATING	STARTS	STARTED BY	BASE
EF-1	EXHAUST FAN	EXISTING GENERATOR ROOM	2420	0.5	822	ROOF UPBLAST	-	GREENHECK CUBE-180 OR APPROVED EQUAL	0.5 (0.37)	115 V.	0.75	3	B	-	●	-	-	-	●	AFD	SEE SPEC	●	-	●	●	-	DISC	EXIST. GEN. ROOM	-	T.STAT	-	-	-	3#12AWG+GRD in27mmC	INTERLOCKED WITH DAMPER
EF-2	EXHAUST FAN	EXISTING ELECTRICAL ROOM - MAIN LEVEL	2420	0.5	1,750	SIDEWALL	-	GREENHECK SE2-18-421-A OR APPROVED EQUAL	3/4 (0.37)	-	0.75	3	B	-	●	-	-	-	●	AFD	SEE SPEC	●	-	●	●	-	DISC	EXIST. ELEC. ROOM	-	T.STAT	-	-	-	3#12AWG+GRD in27mmC	INTERLOCKED WITH DAMPER
EF-3	EXHAUST FAN	NEW ELECTRICAL ROOM - PENTHOUSE	2420	0.5	1,750	SIDEWALL	-	TYPICAL OF GREENHECK SE2-18-421-A	3/4 (0.37)	-	0.75	3	B	-	●	-	-	-	●	AFD	SEE SPEC	●	-	●	●	-	DISC	ROOF	-	T.STAT	-	-	-	3#12AWG+GRD in27mmC	INTERLOCKED WITH DAMPER

UNIT HEATER						MOTOR		VIBRATION		CON- TROLS	STARTER															FEEDER		REMARKS			
No.	DESIGNATION	LOC'N	PERFORMANCE DATA		REMARKS	MIN. HP.		STATIC DRIVE	MOUNT TYPE	BASE	DIAGRAM	LOCATION		POWER SOURCE		H.H.A.		ACCESSORIES IN COVER			REMOTE ACCESSORIES		CONTROLS		INTERLOCKED MOTOR		SIZE				
			KW	L/S		3PH.	3PH.					PANEL	SPLITTER	MCC	E	N	TYPE	DIAG.	HOA	MSS	P.B.	L.TB	DEVICE	LOC'N	SAFETY	OPER- ATING			STARTS	STOPPED BY	BAS
						208 V.	208 V.																								
UH-1	ELECTRIC UNIT HEATER	EXISTING GENERATOR ROOM	5	330	TYPICAL OF OUELLET DASU05008AM	—	1/30	0.75	H1	—	—	●	—	—	●	B	SEE SPEC	—	—	●	—	—	DISC	AT UH	—	T-STAT	—	—	3#BAWG+GRD in 35mmC	BUILT-IN T-STAT	
UH-2	ELECTRIC UNIT HEATER	EXISTING ELECTRICAL ROOM — MAIN LEVEL.	4	240	TYPICAL OF OUELLET DASUQ4008AM	1/30	—	0.75	H1	—	—	●	—	—	—	B	SEE SPEC	—	—	●	—	—	DISC	AT UH	—	T-STAT	—	—	3#BAWG+GRD in 35mmC	BUILT-IN T-STAT	

NO.	DATE (YYYY-MM-DD)	DESCRIPTION
DRAWING REVISIONS		

06	2024-10-09	ISSUED FOR BID AND PERMIT
05	2024-05-06	ISSUED FOR ESA PLANS REVIEW
04	2024-02-12	ISSUED FOR MOH CONTRACT DOCUMENTS
03	2024-01-19	ISSUED FOR MOH STAGE 2.3 COSTING
02	2023-12-18	ISSUED FOR COORDINATION
01	2023-06-09	ISSUED FOR COSTING
NO.	DATE (YYYY-MM-DD)	DESCRIPTION

DRAWING ISSUE

KEYPLAN:

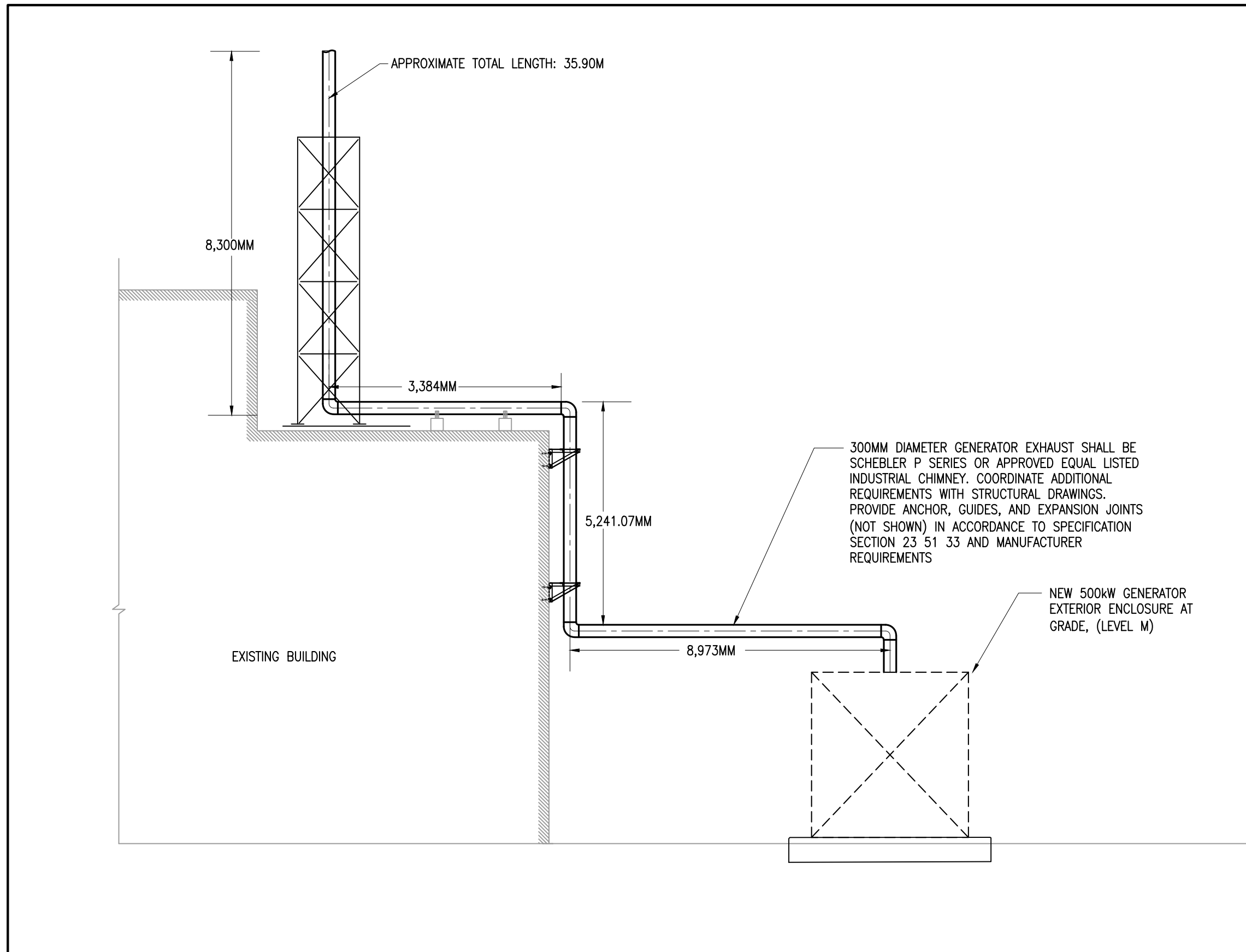
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HOSPITAL
GENERATOR REPLACEMENT

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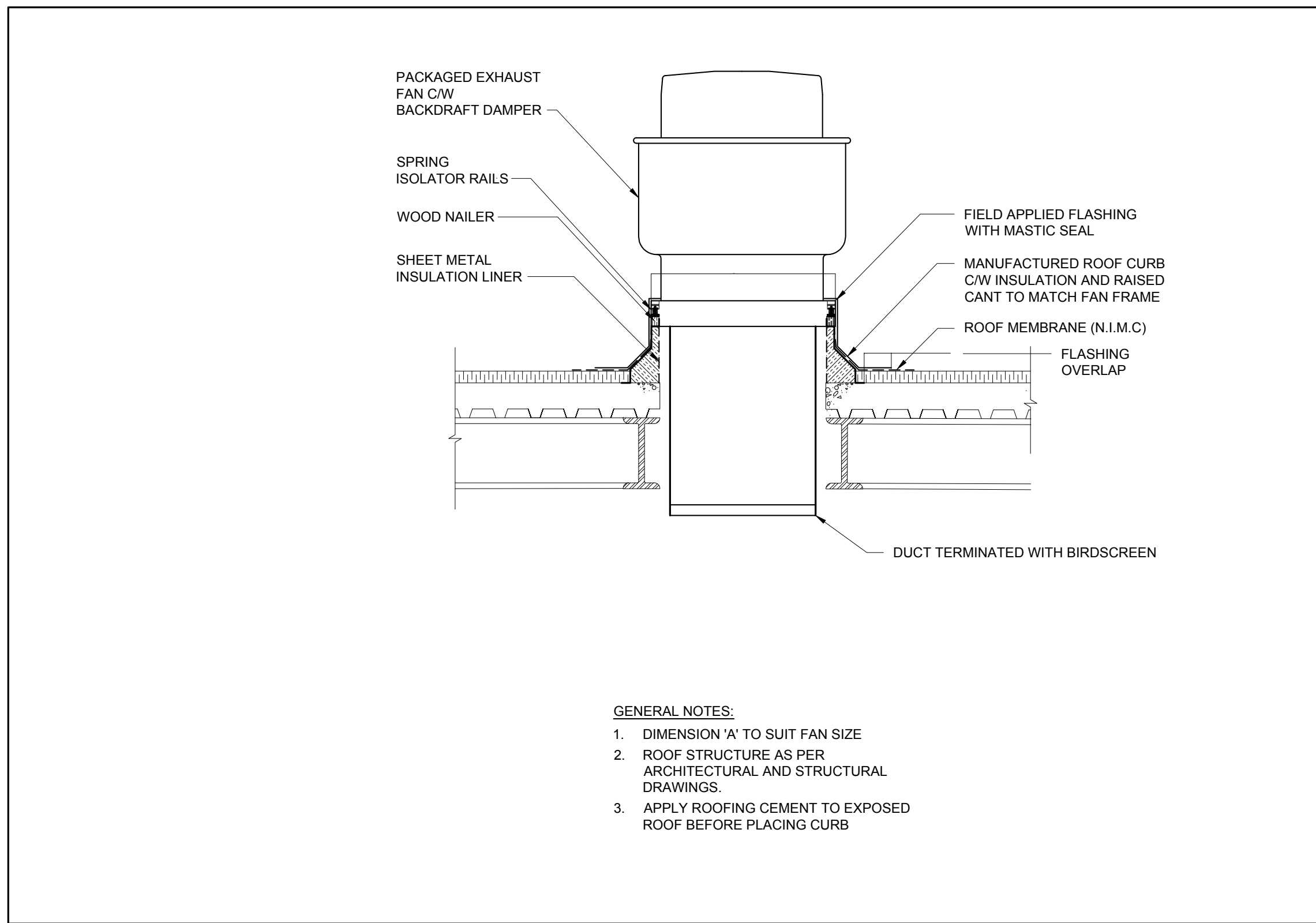
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MECHANICAL SYMBOL LEGEND,
DRAWING LIST, GENERAL NOTES,
AND SCHEDULES

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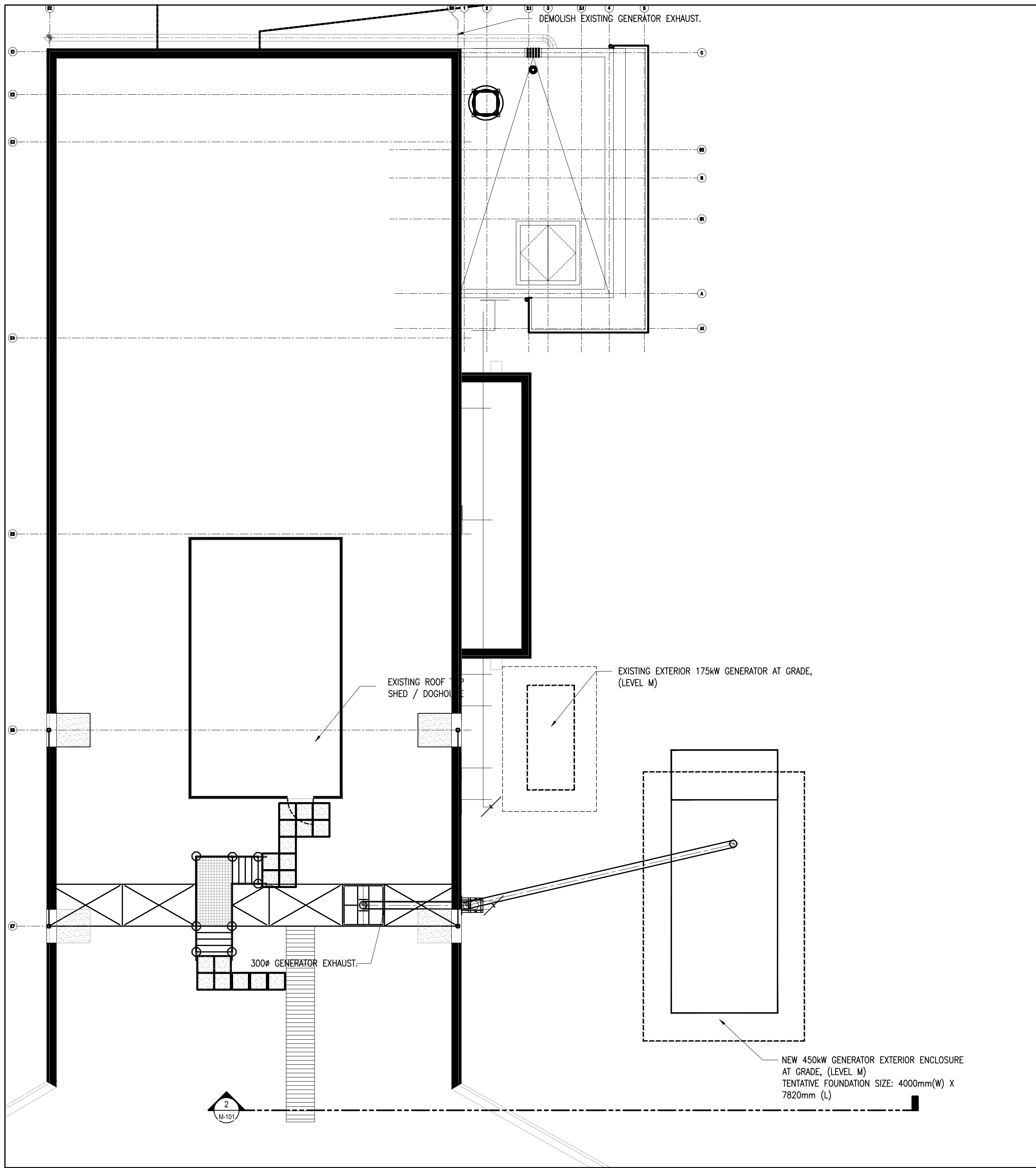
M-100



02 SECTION VIEW: GENERATOR EXHAUST
M-101 N.T.S.



03 ROOF MOUNTED EXHAUST FAN DETAIL
M-101 N.T.S.

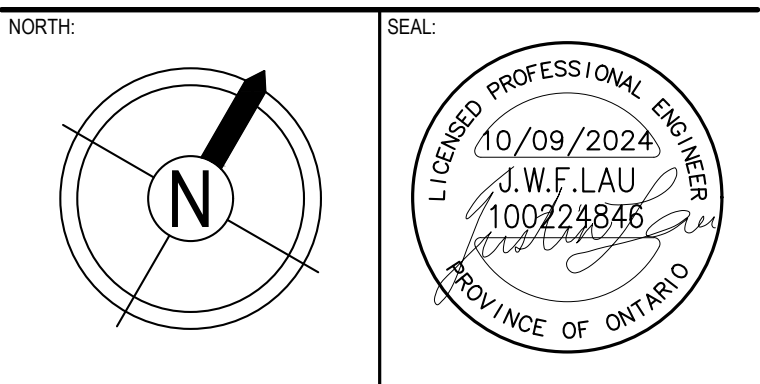


01 MECHANICAL ROOF PLAN
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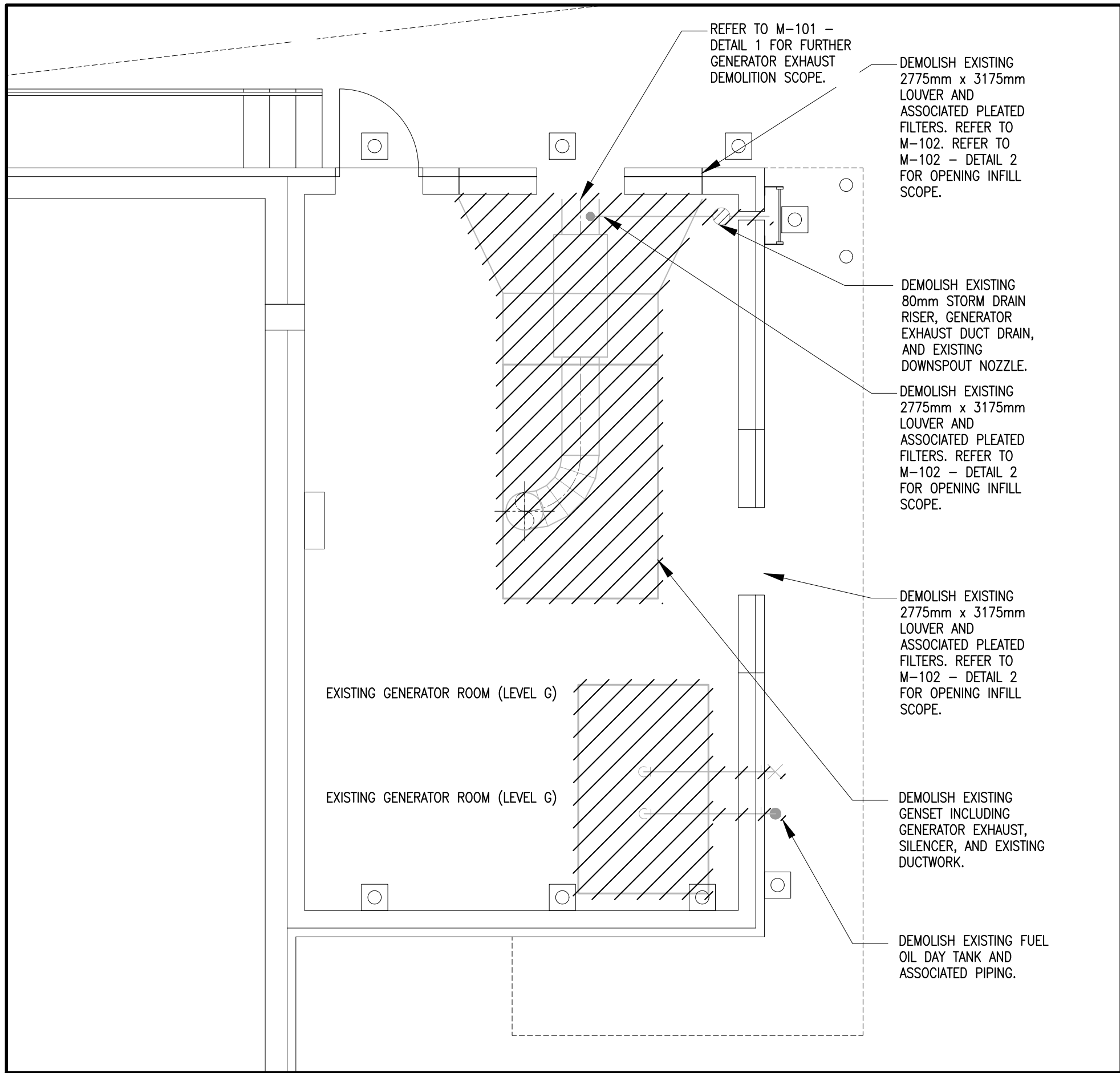
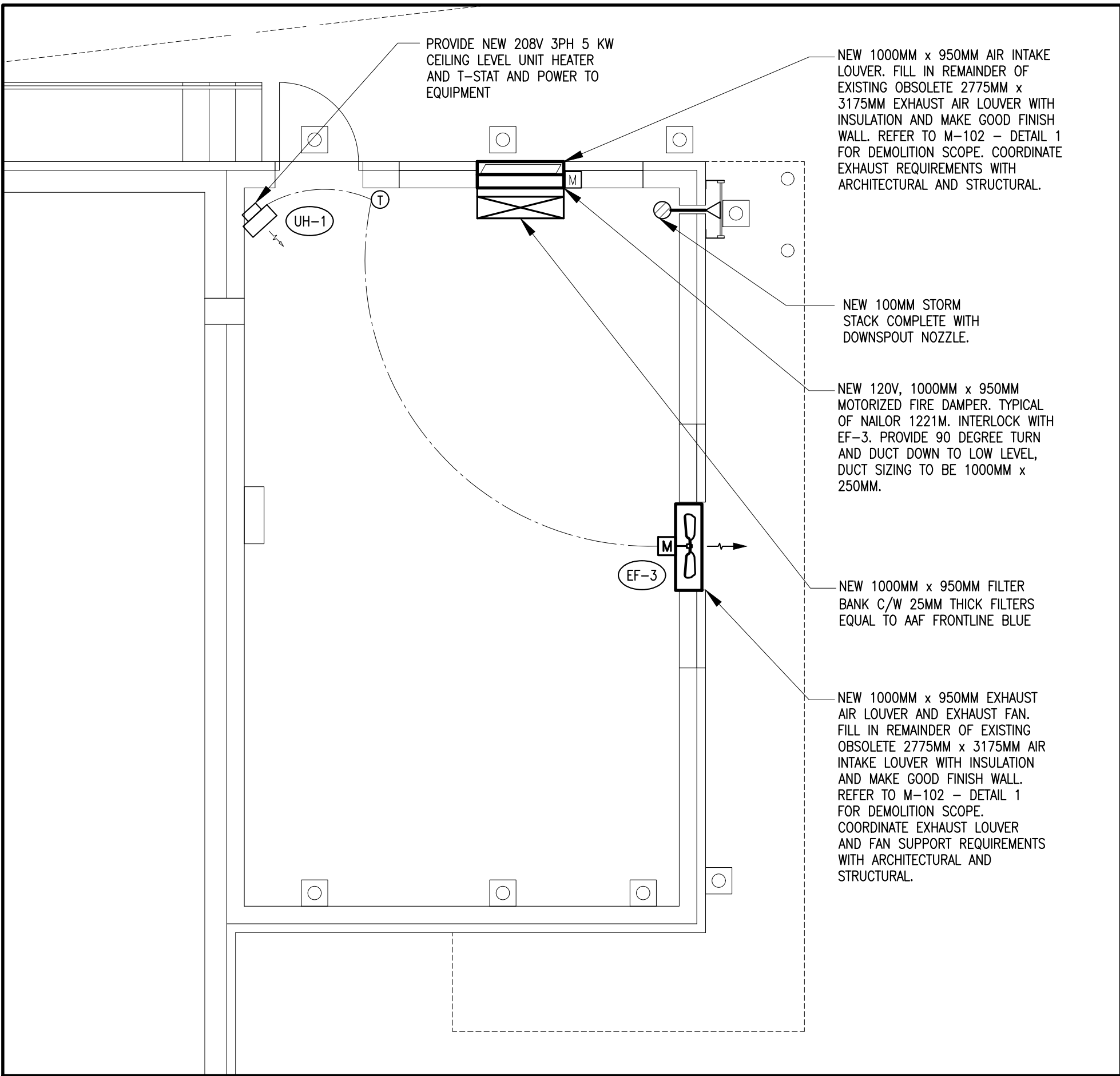
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GENERATOR REPLACEMENT

HHA PROJECT NUMBER: 2222483

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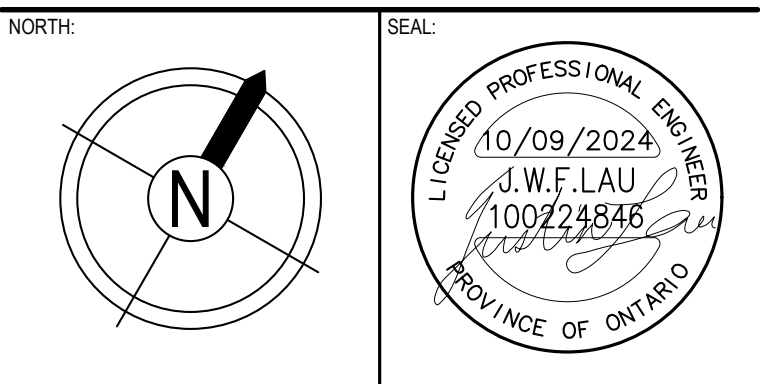
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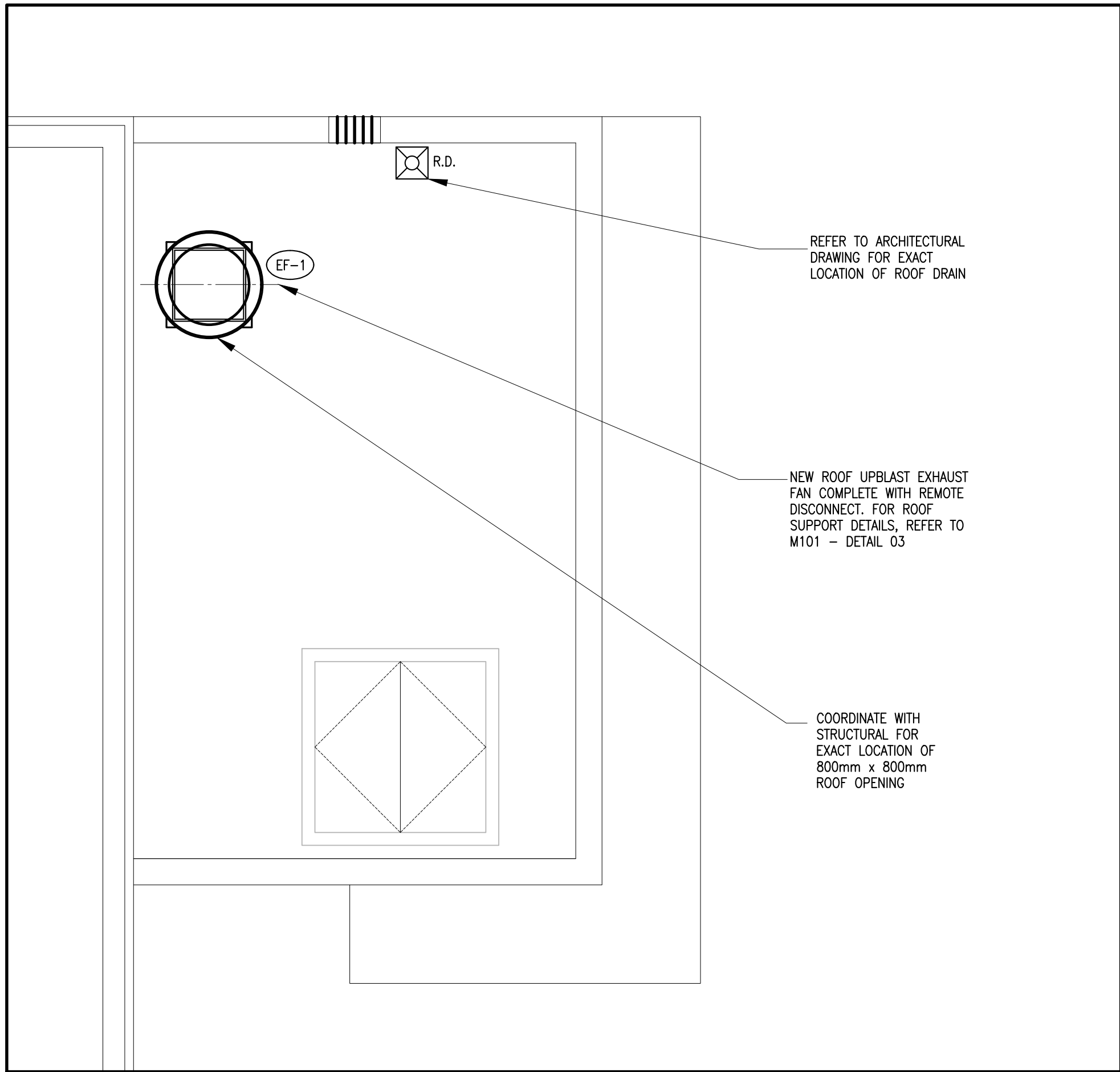
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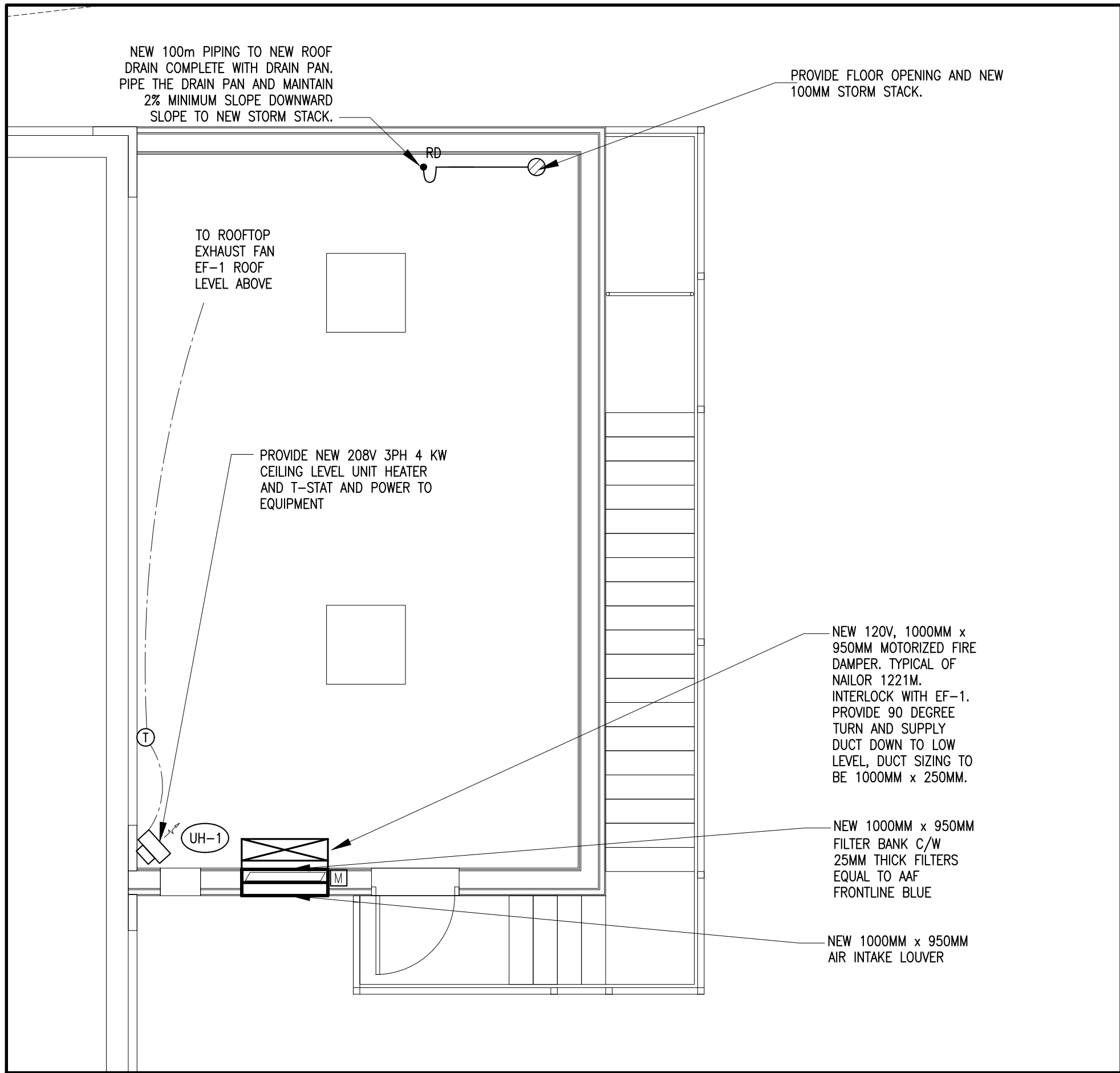
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RENOVATIONS AND DETAILS -
MECHANICAL PLANS - DEMOLITION
AND NEW

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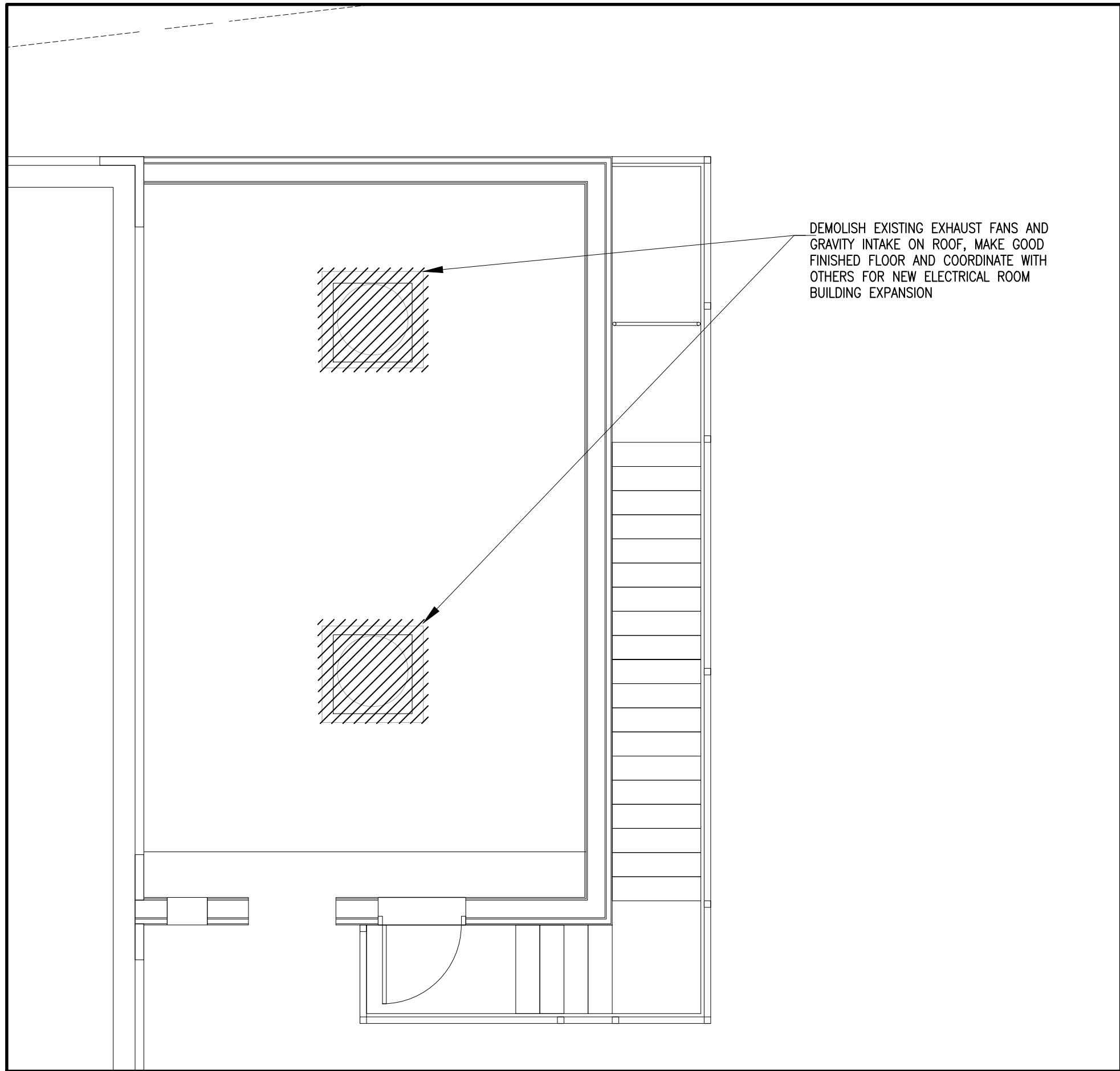
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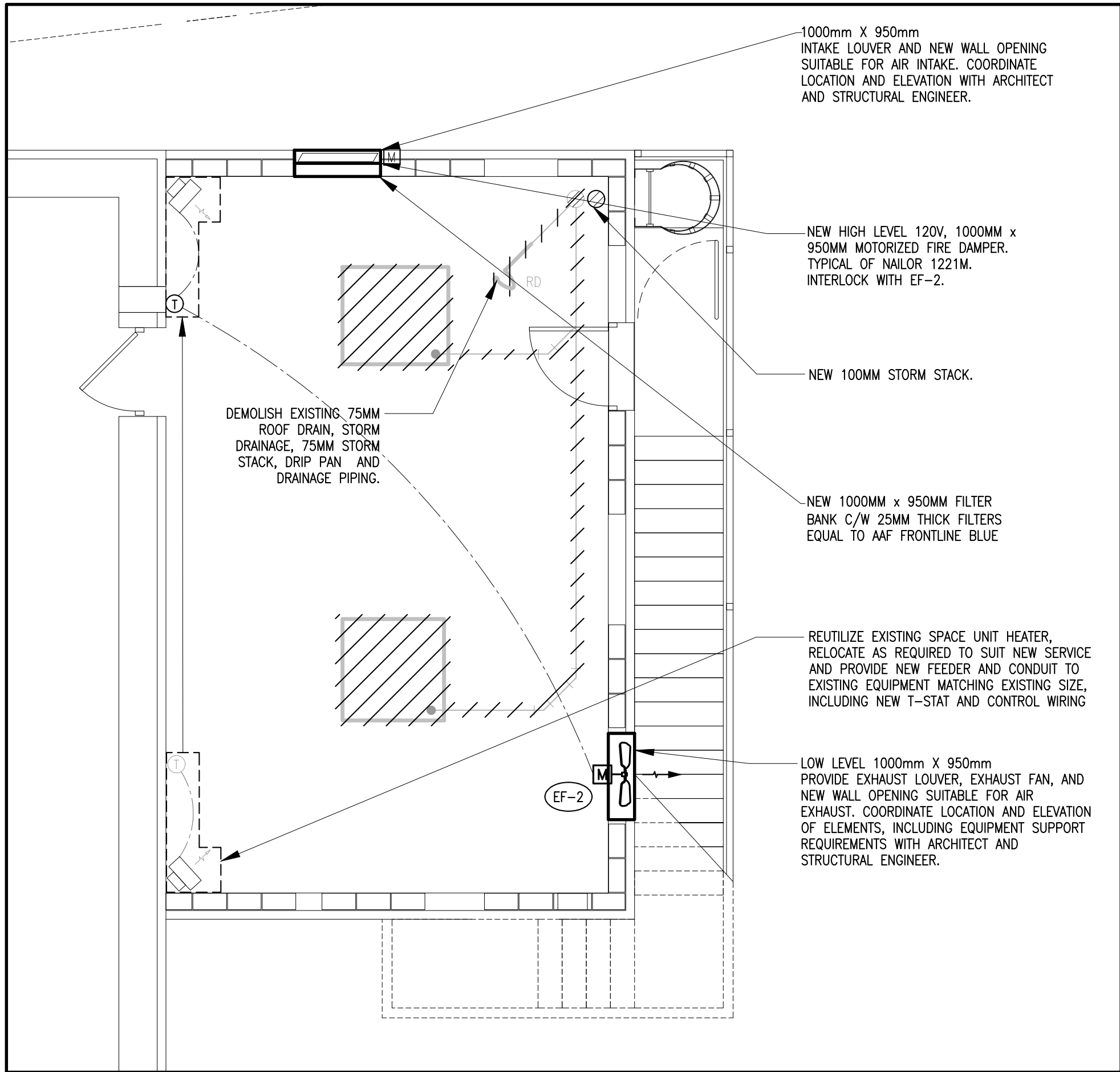
04 EXPANSION ELECTRICAL ROOM ROOF - MECHANICAL - NEW
M-103 1:50



03 EXPANSION ELECTRICAL ROOM - MECHANICAL - NEW
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02 EXISTING ROOF PLAN - MECHANICAL - DEMOLITION AND NEW
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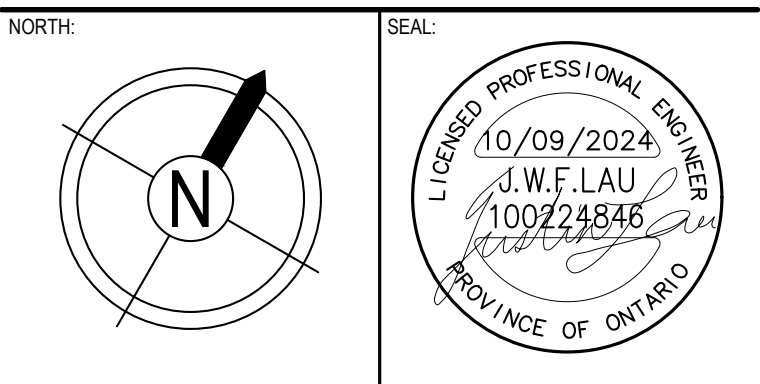


01 EXISTING ELECTRICAL ROOM - MECHANICAL - DEMOLITION AND NEW
M-103 1:50

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PROJECT:
CAMPBELLFORD MEMORIAL
HOSPITAL
GENERATOR REPLACEMENT

HHA PROJECT NUMBER: 2222483

DRAWING TITLE:

ELECTRICAL ROOM RENOVATIONS
AND ADDITIONS - MECHANICAL
PLANS - DEMOLITION AND NEW

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