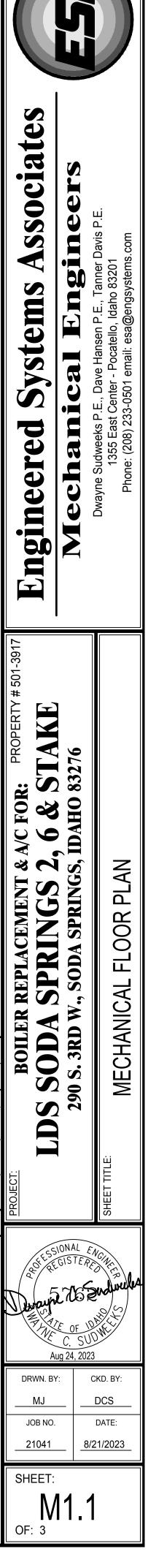


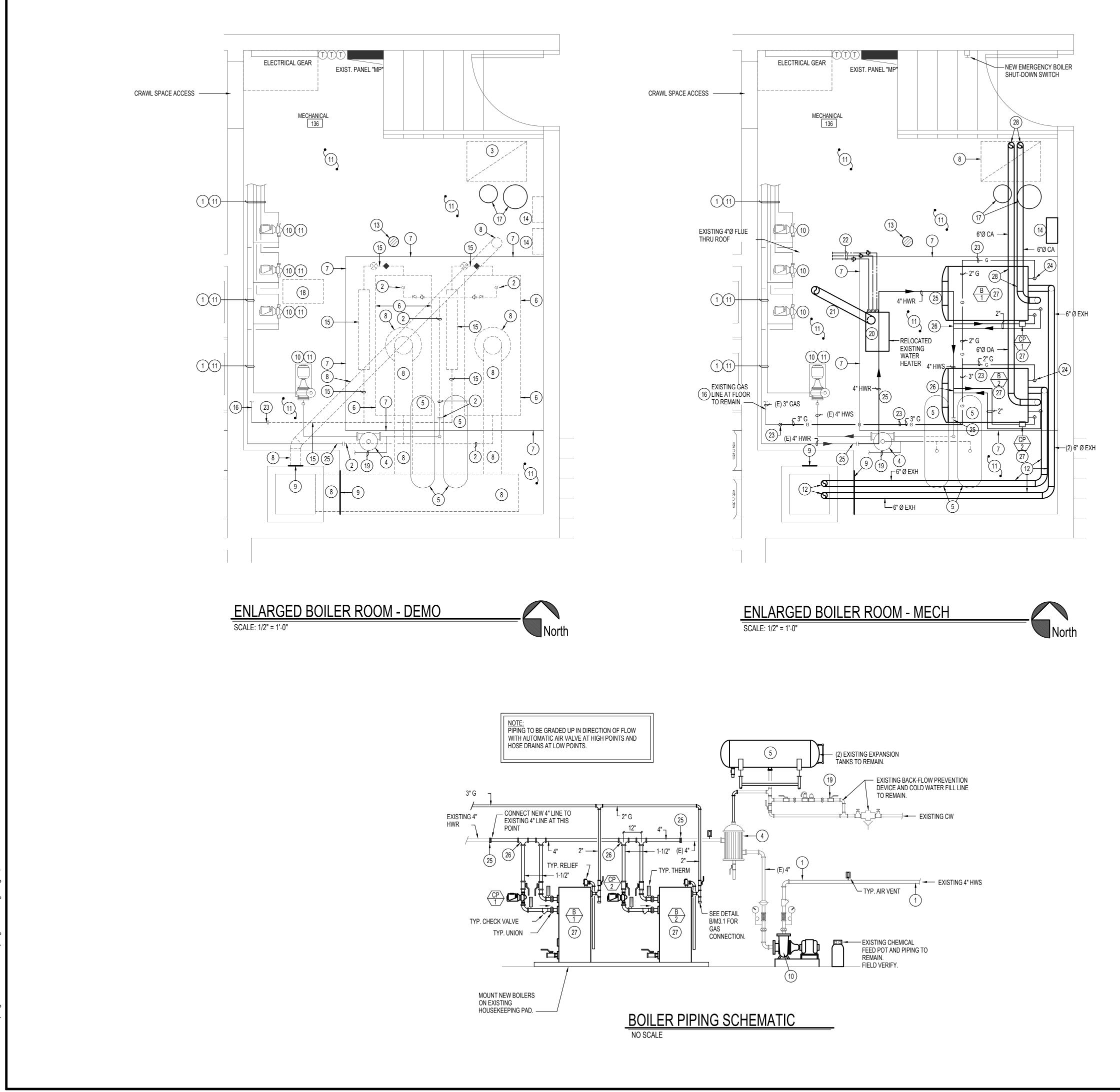
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PLAN NOTES: (1) EXISTING EQUIPMENT AND PIPING TO REMAIN. PROTECT DURING CONSTRUCTION. NO WORK REQUIRED. 2) DISCONNECT AND REMOVE EXISTING SPLIT SYSTEM A/C UNIT (BOTH INDOOR AND OUTDOOR UNITS.) DELIVER EXISTING UNITS TO OWNER UPON REQUEST. CONTRACTOR TO PROVIDE (1) 50# RECOVERY CYLINDERS AND RECOVER R-22. CYLINDER TO BE RETURN TO THE OWNER. REMOVE EXISTING REFRIGERANT PIPING, PIPE COVERS AND WALL CONTROLLER. TAPE, TEXTURE, AND PAINT WALLS AND CEILING AS REQUIRED AFTER WORK IS COMPLETE TO MATCH EXISTING CONDITIONS. SEAL EXISTING \mathbf{O} PENETRATION THRU OUTSIDE WALL WEATHER TIGHT. REMOVE OUTDOOR CONCRETE PAD. 3) EXISTING GAS METER. PROTECT METER AND PIPING DURING R CONSTRUCTION. C 4) NO WORK REQUIRED IN THIS ROOM. PROTECT EXISTING EQUIPMENT AND PIPING. DURING CONSTRUCTION. 0 \mathbf{O} 5) EXISTING AIR HANDLING UNIT, CONDENSING UNITS, REFRIGERATION PIPING, AND ASSOCIATED CONTROLS AND ACCESSORIES TO REMAIN. PROTECT DURING CONSTRUCTION. \blacksquare (i) EXISTING BOILERS TO BE REMOVED AND REPLACED. SEE LARGE $\mathbf{\mathcal{O}}$ SCALE PLAN ON SHEET M2.1 FOR NEW BOILERS. tem 7) INDOOR UNIT TO BE MOUNTED AS HIGH AS POSSIBLE AND ACCORDING TO MANUFACTURER'S RECOMMENDED CLEARANCES. SEE DETAIL A/M3.1 FOR REFRIGERANT PIPING AND CONDENSATE DRAIN CONNECTIONS. PROVIDE PLASTIC COVERING OVER EXPOSED PORTION OF PIPING FROM UNIT ON INTERIOR OF BUILDING. MOUNT WIRELESS THERMOSTAT CONTROLLER ON WALL BELOW UNIT 8) EXTEND REFRIGERANT PIPING AND 3/4" DRAIN LINE THRU eered EXTERIOR WALL AS HIGH AS POSSIBLE. DROP DOWN ON EXTERIOR OF WALL TO OUTDOOR EQUIPMENT. COVER EXPOSE 5 PIPING & CONDUIT(S) WITH 18 GAGE PRE-FINISH SHEET METAL COVER. ANCHOR COVER TO WALL. COLOR TO MATCH EXISTING BUILDING TRIM. FIELD VERIFY EXISTING CONDITIONS BEFORE ORDERING COVERS. in (9) INSTALL NEW OUTDOOR UNIT ON LIGHT WEIGHT PRE-POURED CONCRETE PAD IN LOCATION SHOWN. REMOVE AND RELOCATE EXISTING LAWN SPRINKLER PIPING AND HEADS AS REQUIRED. REMOVE ANY PLANTS AND SHRUBS AS REQUIRED. (10) INSTALL REPLACED OUTDOOR UNIT ON EXISTING CONCRETE PAD. FIELD VERIFY EXISTING CONDITIONS. STAKE 83276 A/C FOR , 6 & IDAHO S. S. SPRIN

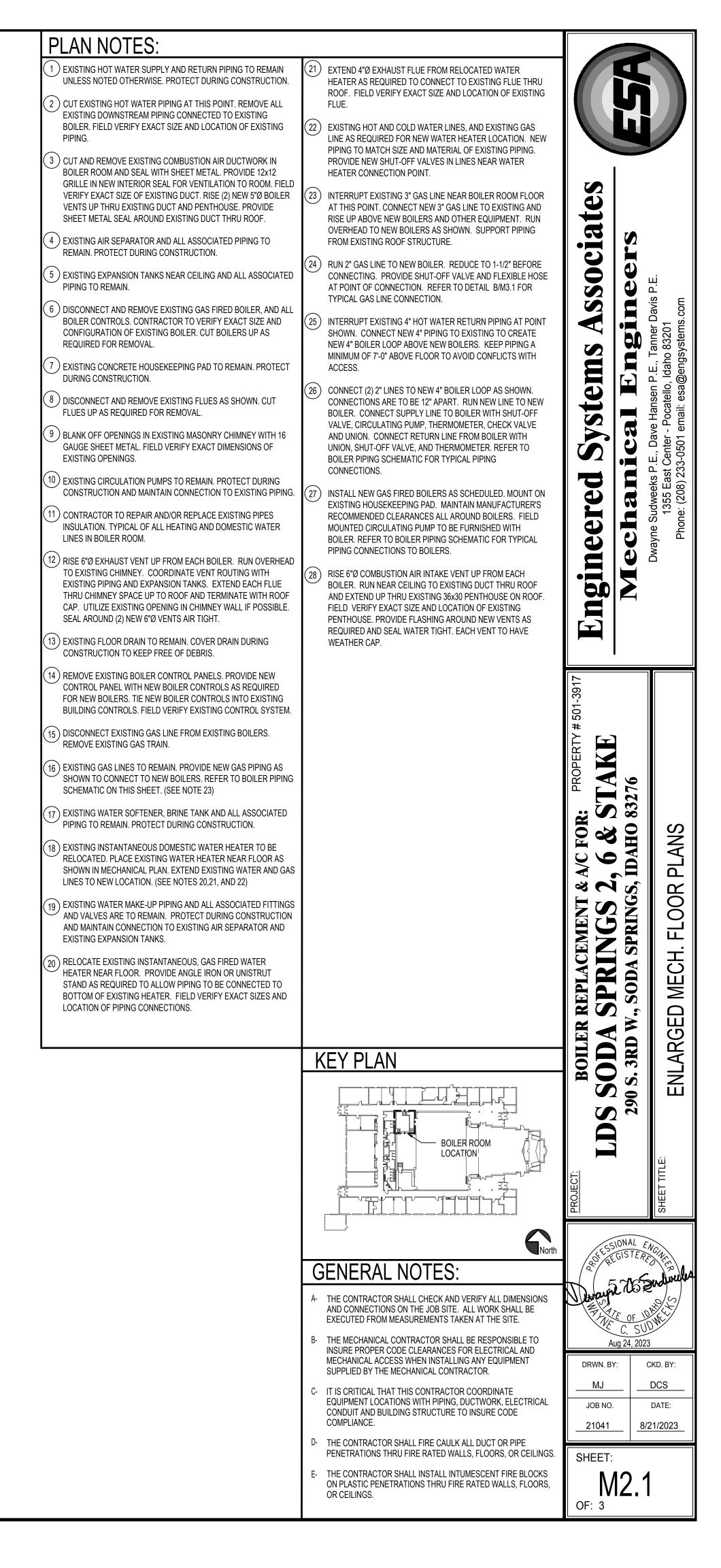
	MECHANICAL LEGEND										
	SYMBOL	DESCRIPTION									
	Ū	ELECTRONIC THERMOSTAT									
	FC 1	EQUIPMENT SYMBOL									
	2 0j	IN-LINE PUMP									
		CONDENSING UNIT									
G	ENERA	L NOTES:									
A-	AND CONNECTIONS C	HALL CHECK AND VERIFY ALL DIMENSIONS ON THE JOB SITE. ALL WORK SHALL BE ASUREMENTS TAKEN AT THE SITE.									
B-	INSURE PROPER COD MECHANICAL ACCESS	NTRACTOR SHALL BE RESPONSIBLE TO DE CLEARANCES FOR ELECTRICAL AND S WHEN INSTALLING ANY EQUIPMENT CHANICAL CONTRACTOR.									

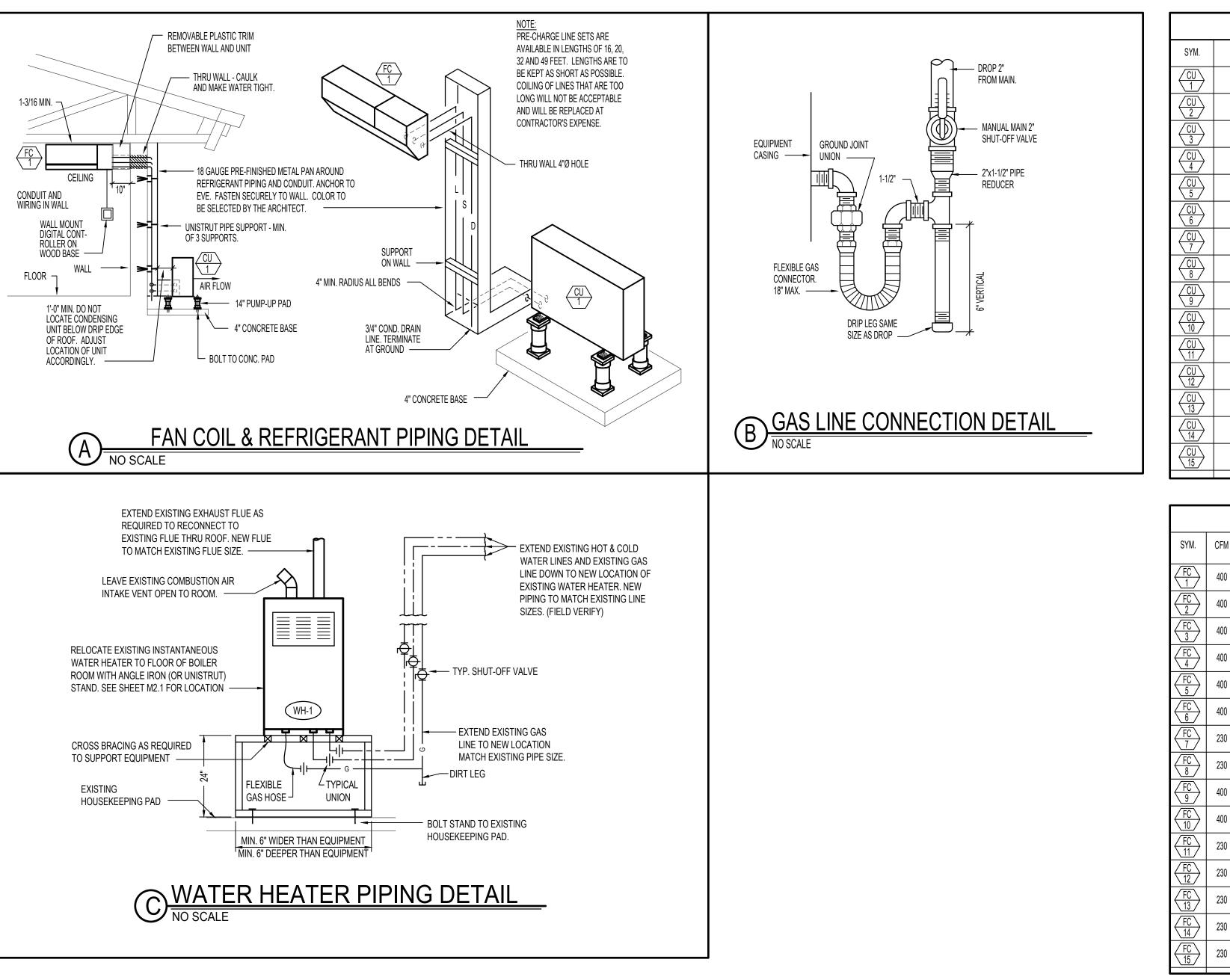
- IT IS CRITICAL THAT THIS CONTRACTOR COORDINATE EQUIPMENT LOCATIONS WITH PIPING, DUCTWORK, ELECTRICAL - CONDUIT AND BUILDING STRUCTURE TO INSURE CODE COMPLIANCE.
- THE CONTRACTOR SHALL FIRE CAULK ALL DUCT OR PIPE PENETRATIONS THRU FIRE RATED WALLS, FLOORS, OR CEILINGS.
- THE CONTRACTOR SHALL INSTALL INTUMESCENT FIRE BLOCKS ON PLASTIC PENETRATIONS THRU FIRE RATED WALLS, FLOORS, OR CEILINGS.





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	BOILER SCHEDULE										
SYM.	TYPE	GROSS BTU INPUT	GROSS BTU OUTPUT	CHAR	AMPS	WORKING PRESSURE	FUEL TYPE	FLUE SIZE	GAS SIZE	PIPE SIZE	REMARKS A
$\left\langle \begin{array}{c} B\\ 1 \end{array} \right\rangle$	SEPARATED COMBUSTION	999,000	942,000	120/60/1	15	125 psi	NAT	(2) 6"Ø	1-1/2"	2"	LAARS NTH-1000 BOILER COMPLETE WITH CONDENSATE TRAP.
$\left\langle \begin{array}{c} B\\ 2 \end{array} \right\rangle$	SEPARATED COMBUSTION	999,000	942,000	120/60/1	15	125 psi	NAT	(2) 6"Ø	1-1/2"	2"	LAARS NTH-1000 BOILER COMPLETE WITH CONDENSATE TRAP.
A E	A BOILER TO BE COMPLETE WITH FACTORY SUPPLIED CIRCUITING PUMP AND CONTROL RELAYS AND SWITCHES AS REQUIRED.										

	CIRCULATING PUMP SCHEDULE										
SYM.	TYPE	G.P.M.	HEAD	H.P.	CHAR	RPM	REMARKS	MANUFACTURER & MODEL NO.			
CP 1	IN-LINE	95	30'	1-1/2	240/60/1	1750	BOILER CIRCULATING	PUMP FURNISHED WITH BOILER SIMILAR TO B&G SERIES 60, SIZE 1-1/2 x 5-1/4			
CP 2	IN-LINE	95	30'	1-1/2	240/60/1	1750	BOILER CIRCULATING	PUMP FURNISHED WITH BOILER SIMILAR TO B&G SERIES 60, SIZE 1-1/2 x 5-1/4			

		CO	NDEN	ISING	JUNIT	SCHED	ULE	
BTU	EAT	CHAR.	МСА	МСОР	WEIGHT	-	ANT PIPING	REMARKS
		01// 11 1				LIQUID	SUCTION	
18,000	95°F	240/208-1Ø	14	15	150#	1/4"	1/2"	MITSUBISHI ELECTRIC M-SERIES
,								MODEL MUY-GL18NA-U1. SEER 20.5 MITSUBISHI ELECTRIC M-SERIES
18,000	95°F	240/208-1Ø	14	15	150#	1/4"	1/2"	MODEL MUY-GL18NA-U1, SEER 20.5
								MITSUBISHI ELECTRIC M-SERIES
18,000	95°F	240/208-1Ø	14	15	150#	1/4"	1/2"	MODEL MUY-GL18NA-U1. SEER 20.5
								MITSUBISHI ELECTRIC M-SERIES
18,000	95°F	240/208-1Ø	14	15	150#	1/4"	1/2"	MODEL MUY-GL18NA-U1. SEER 20.5
								MITSUBISHI ELECTRIC M-SERIES
18,000	95°F	240/208-1Ø	14	15	150#	1/4"	1/2"	MODEL MUY-GL18NA-U1. SEER 20.5
								MITSUBISHI ELECTRIC M-SERIES
18,000	95°F	240/208-1Ø	14	15	150#	1/4"	1/2"	MODEL MUY-GL18NA-U1. SEER 20.5
							0 /01	MITSUBISHI ELECTRIC M-SERIES
12,000	95°F	240/208-1Ø	7	15	100#	1/4"	3/8"	MODEL MUY-GL12NA-U1. SEER 23.1
40.000	0.505		_			4 / 4 11	0.00	MITSUBISHI ELECTRIC M-SERIES
12,000	95°F	240/208-1Ø	7	15	100#	1/4"	3/8"	MODEL MUY-GL12NA-U1. SEER 23.1
10.000	0.00	040/000 40	4.4	45	450#	1/4"	1/2"	MITSUBISHI ELECTRIC M-SERIES
18,000	95°F	240/208-1Ø	14	15	150#	1/4	1/2	MODEL MUY-GL18NA-U1. SEER 20.5
18,000	95°F	240/208-1Ø	14	15	150#	1/4"	1/2"	MITSUBISHI ELECTRIC M-SERIES
10,000	90 F	240/200-10	14	10	150#	1/4	1/2	MODEL MUY-GL18NA-U1. SEER 20.5
12,000	95°F	240/208-1Ø	7	15	100#	1/4"	3/8"	MITSUBISHI ELECTRIC M-SERIES
12,000	301	240/200-10	1	10	100#		0/0	MODEL MUY-GL12NA-U1. SEER 23.1
12,000	95°F	240/208-1Ø	7	15	100#	1/4"	3/8"	MITSUBISHI ELECTRIC M-SERIES
12,000	001	210/200 10		10	100/		6,6	MODEL MUY-GL12NA-U1. SEER 23.1
12,000	95°F	240/208-1Ø	7	15	100#	1/4"	3/8"	MITSUBISHI ELECTRIC M-SERIES
,								MODEL MUY-GL12NA-U1. SEER 23.1
12,000	95°F	240/208-1Ø	7	15	100#	1/4"	3/8"	MITSUBISHI ELECTRIC M-SERIES
,				-				MODEL MUY-GL12NA-U1. SEER 23.1
12,000	95°F	240/208-1Ø	7	15	100#	1/4"	3/8"	MITSUBISHI ELECTRIC M-SERIES MODEL MUY-GL12NA-U1. SEER 23.1
								IVIODEL IVIOT-OLIZINA-UT. SEER 23.1
	I	1	I	1	1	1	1	

				FAI	N COIL	SCHED	ULE
FM	CHAR.	FAN WATTS	MCA	WEIGHT	COOLING CAPACITY	CONDENSATE DRAIN	REMARKS
00	FROM CU-1	30	1	40#	18,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL18NA-U1
00	FROM CU-2	30	1	40#	18,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL18NA-U1
00	FROM CU-3	30	1	40#	18,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL18NA-U1
00	FROM CU-4	30	1	40#	18,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL18NA-U1
00	FROM CU-5	30	1	40#	18,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL18NA-U1
00	FROM CU-6	30	1	40#	18,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL18NA-U1
30	FROM CU-7	30	1	40#	12,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL12NA-U1
30	FROM CU-8	30	1	40#	12,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL12NA-U1
00	FROM CU-9	30	1	40#	18,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL18NA-U1
00	FROM CU-10	30	1	40#	18,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL18NA-U1
30	FROM CU-11	30	1	40#	12,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL12NA-U1
30	FROM CU-12	30	1	40#	12,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL12NA-U1
30	FROM CU-13	30	1	40#	12,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL12NA-U1
30	FROM CU-14	30	1	40#	12,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL12NA-U1
30	FROM CU-15	30	1	40#	12,000 BTU	3/4"	MITSUBISHI M-SERIES MSY-GL12NA-U1

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PROJECT: BOILER REPLACEMENT & A/C FOR: PROPERTY # 501-3917 LDS SODA SPRINGS 2, 6 & STAKE	290 S. 3RD W., SODA SPRINGS, IDAHO 83276	SHEET TITLE: MECHANICAL DETAILS & SCHEDULES
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