

BASEMENT FLOOR PLAN - DEMOLITION SCALE: 1/8" = 1'-0"

TO FIRE

 $\langle 21 \rangle$

FIRE RISER TO BE DEFERRED SUBMITTAL FROM LICENSED LIFE SAFETY CONTRACTOR.

FLOOR

NOTE:

NO SCALE

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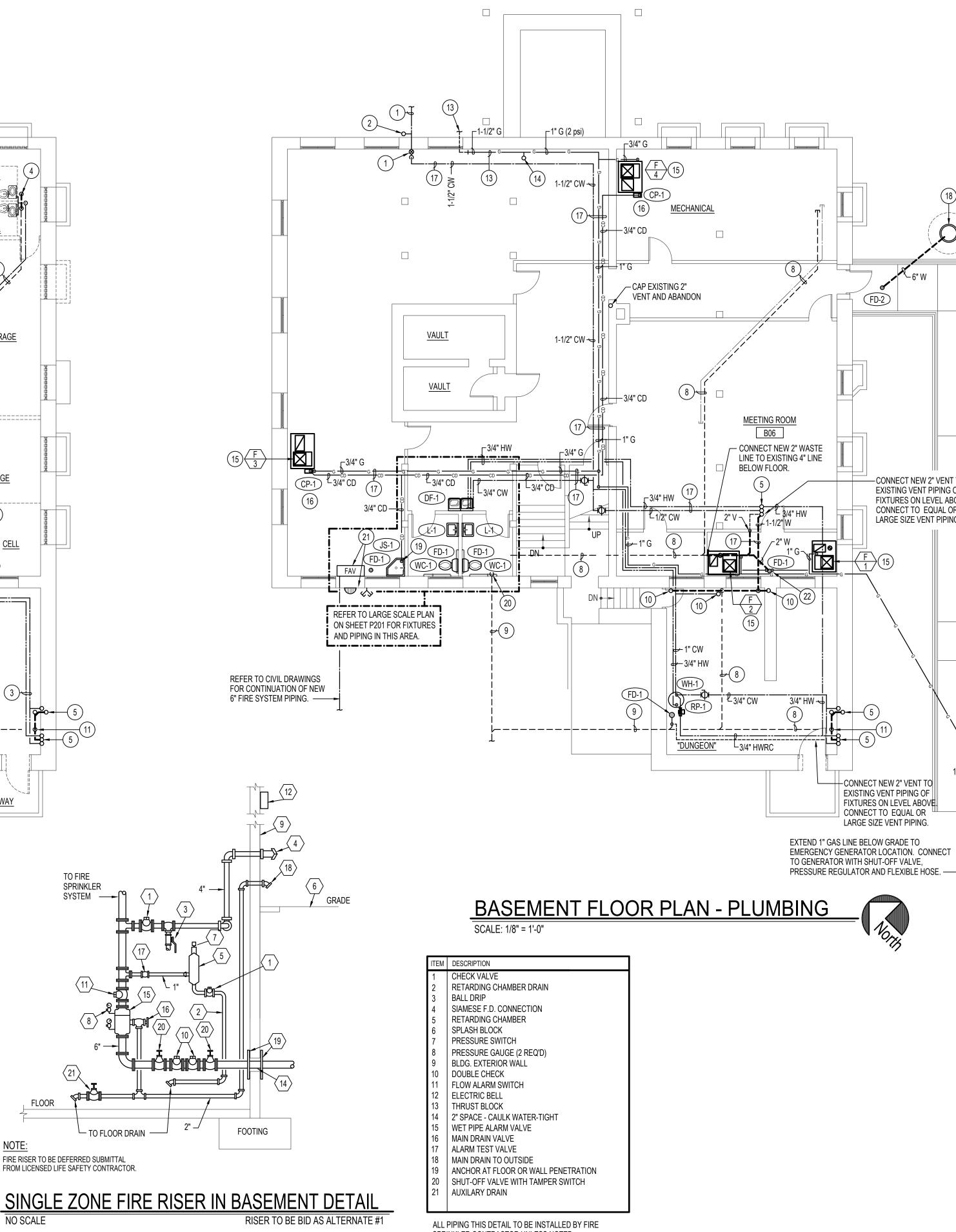
SPRINKLER

SYSTEM ----

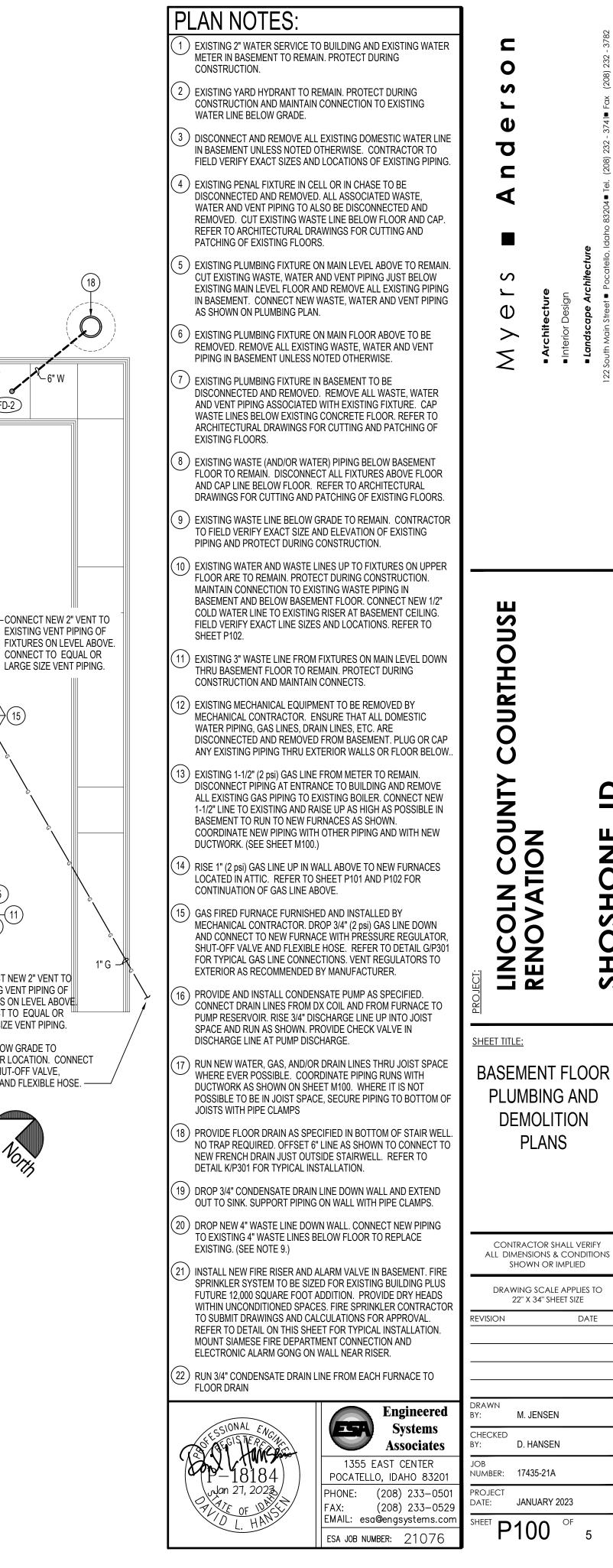
NOTE: ALTERNATE #1 = INSTALLATION OF FIRE **RISER AND FIRE SUPPRESSION SYSTEM IN**

BASEMENT AREA ONLY.

ALTERNATE #2 = INSTALLATION OF COMPLETE FIRE SUPPRESSION SYSTEM ON MAIN LEVEL, UPPER LEVEL AND IN ATTIC

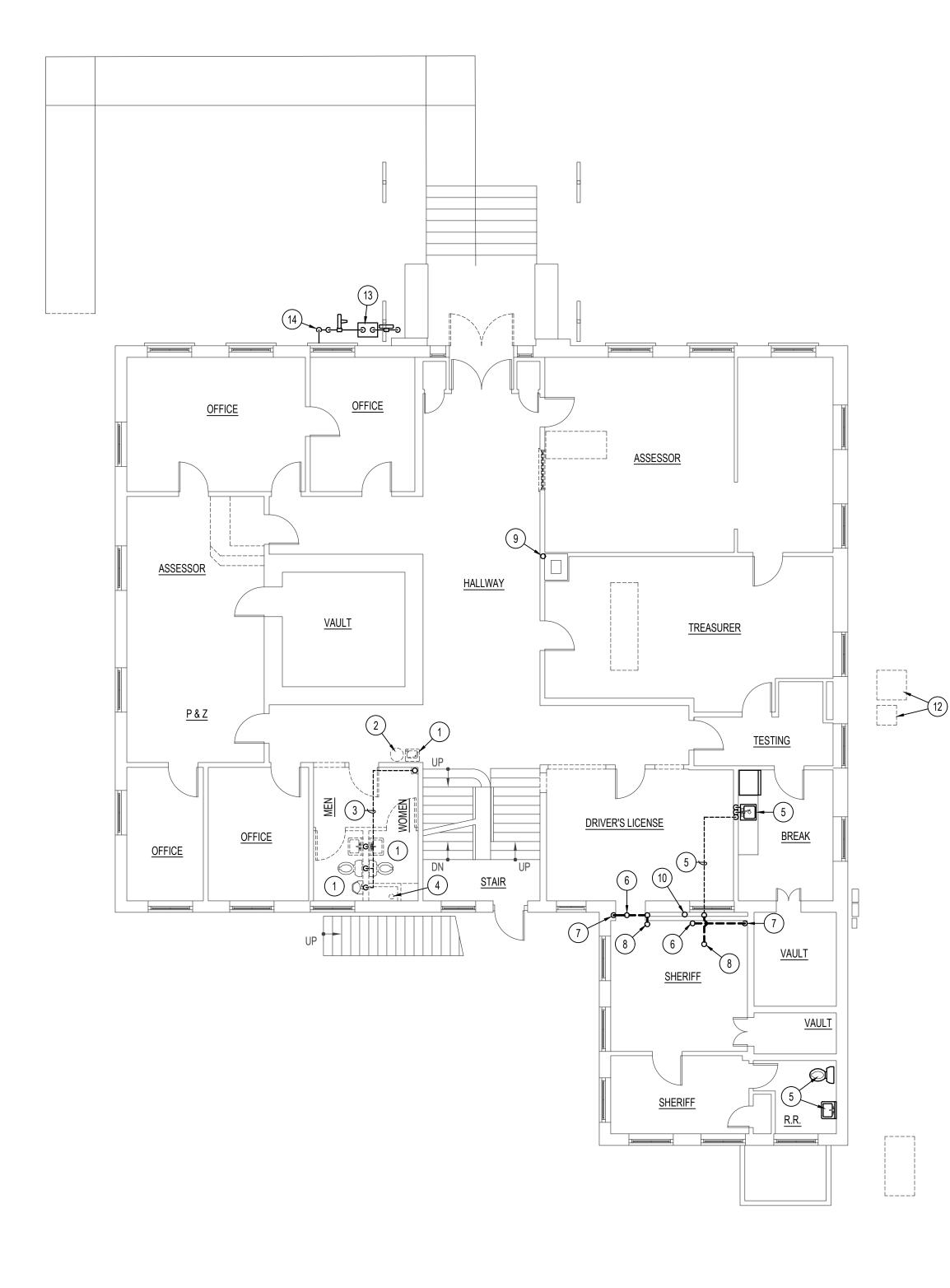


SPRINKLER CONTRACTOR UNLESS NOTED.



	Myers Anderson	 Architecture 	 Interior Design 	 Landscape Architecture 	122 South Main Street ■ Pocatello, Idaho 83204■ Tel. (208) 232 - 3741■ Fax (208) 232 - 3782 927 Main Street, Suite 300 ■ Evanston, Wyoming 82930 ■ Tel. (307) 789 - 0934
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					AIA NC
PROJECT:	LINCOLN COUNTY COURTHOUSE	RENOVATION			SHOSHONE, ID
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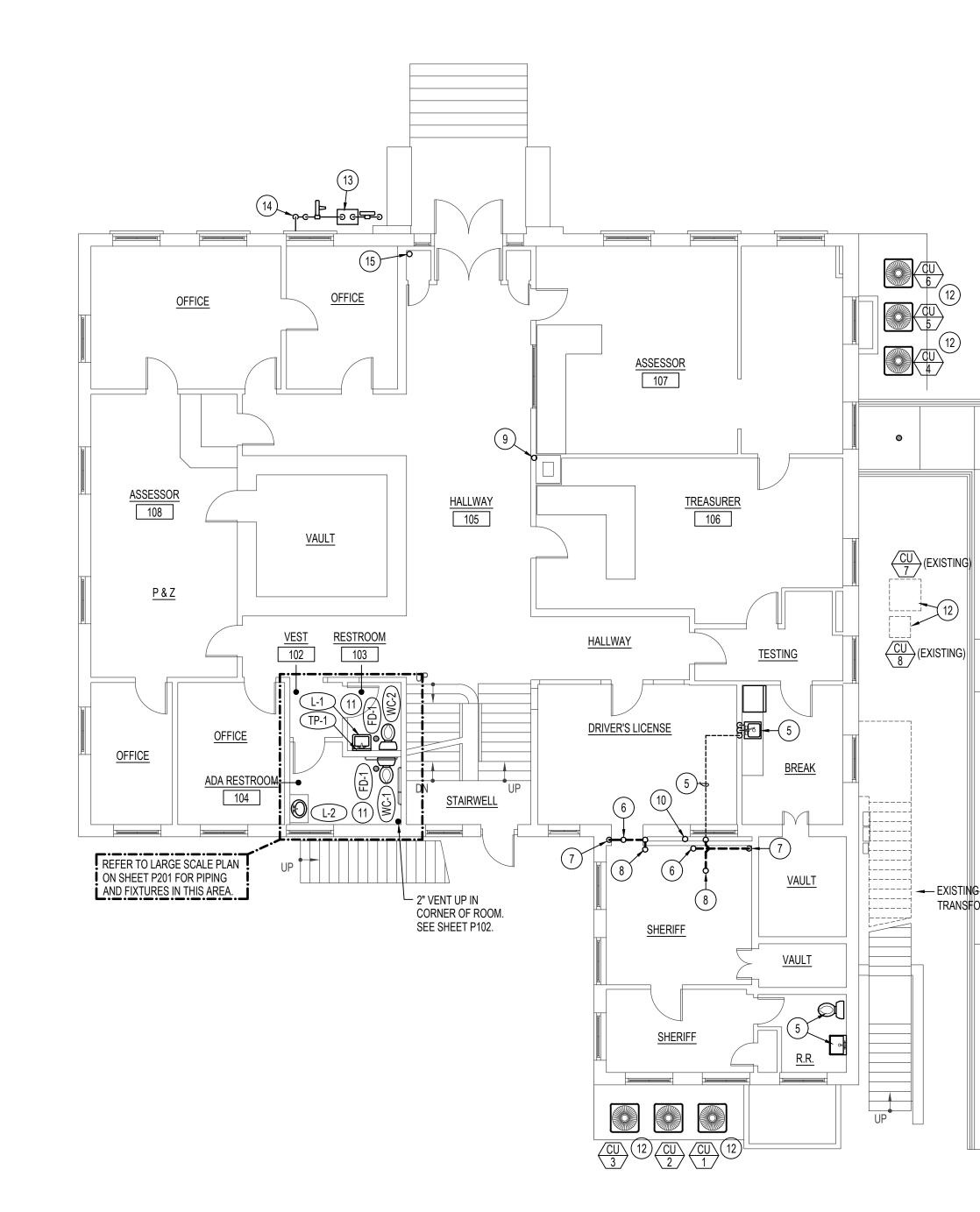
	SHOWN OR IMPLIED	
DRA	WING SCALE APPLIES TO 22" X 34" SHEET SIZE	
revision	DATE	
DRAWN BY:	M. JENSEN	
CHECKED BY:	D. HANSEN	
JOB NUMBER:	17435-21A	
PROJECT DATE:	JANUARY 2023	
SHEET P	100 ^{OF} 5	

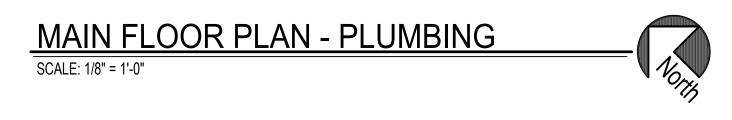


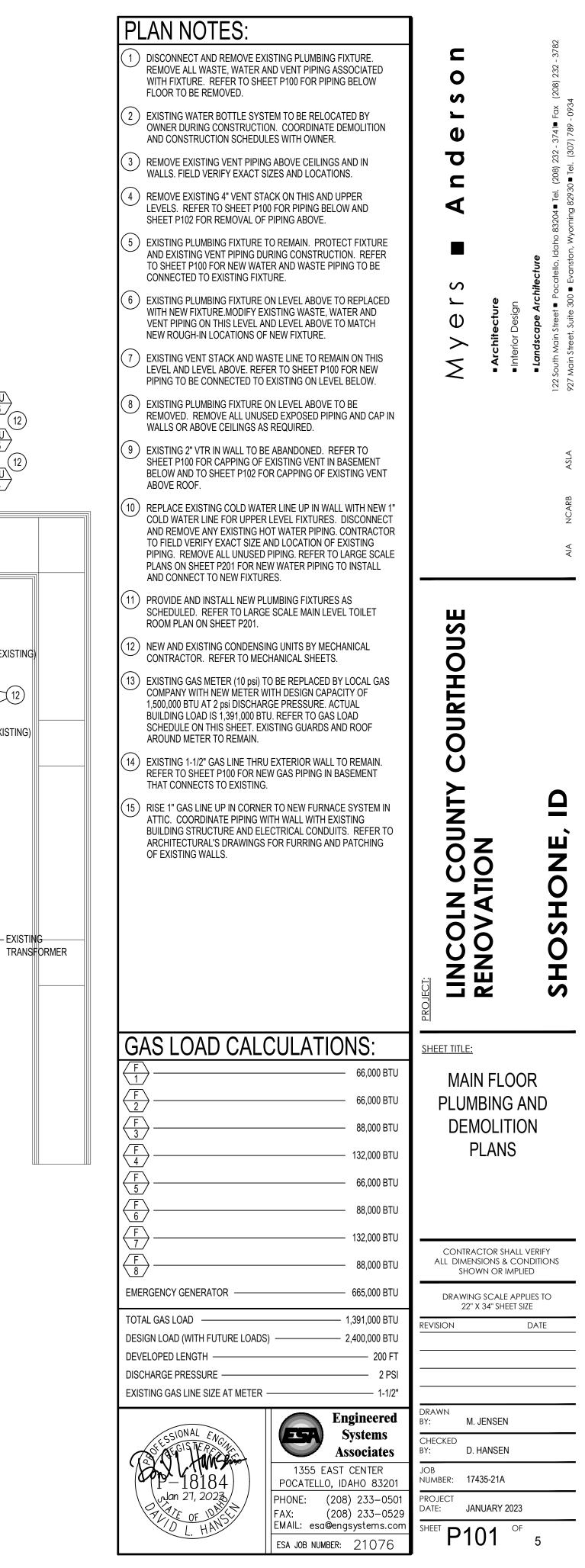


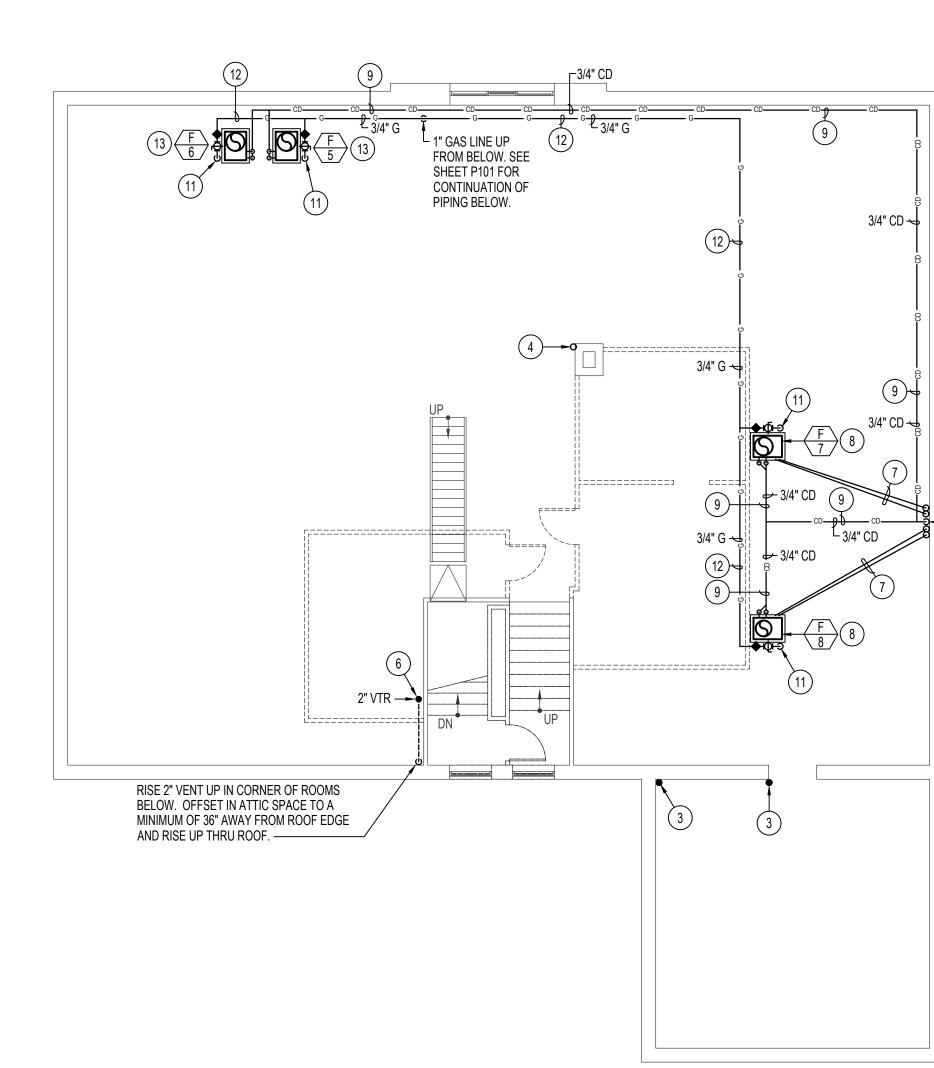
<u>NOTE:</u> ALTERNATE #1 = INSTALLATION OF FIRE RISER AND FIRE SUPPRESSION SYSTEM IN BASEMENT AREA ONLY.

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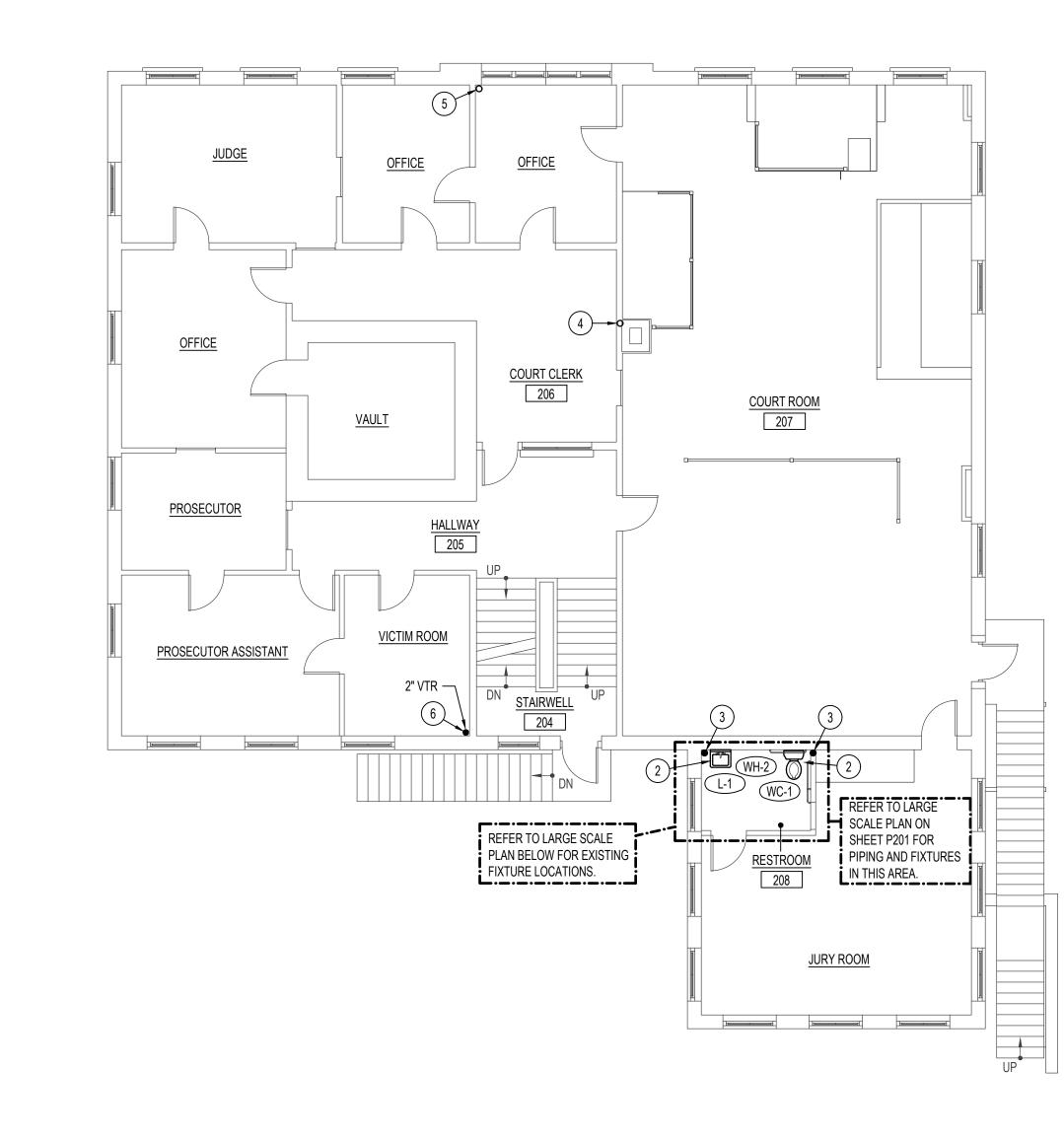




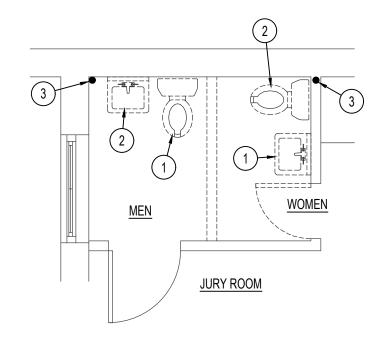


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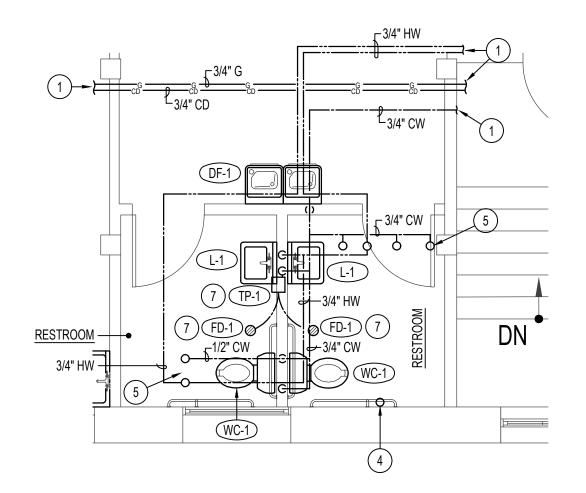


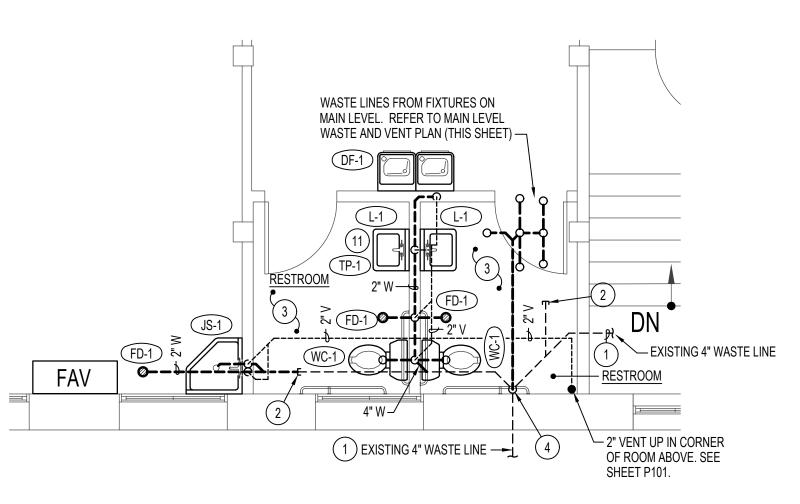




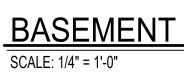


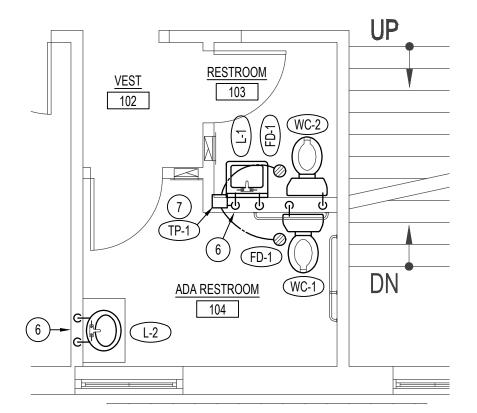
	AN NOTES:]	7
1	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURE. REMOVE ALL WASTE, WATER AND VENT PIPING EXPOSED IN ROOM AND CAP IN WALLS, ABOVE CEILING OR BELOW FLOOR.	u o	(208) 232 - 3782
2	DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES. MODIFY EXISTING WASTE, WATER AND VENT PIPING AS REQUIRED FOR NEW PLUMBING FIXTURE BEING INSTALLED. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS, SIZES AND LOCATIONS OF EXISTING PIPING.	ers	(208) 232 - 3741∎ Fax (20
3	EXISTING VENT UP THRU ROOF TO REMAIN. PROTECT DURING CONSTRUCTION.	р ц	il. (208) 23
4	EXISTING 2" VENT UP THRU ROOF TO REMAIN. CAP EXISTING VENT ABOVE ROOF AND ABANDON IN PLACE. FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING PIPING.	▼	83204∎ Te
5	RISE NEW 1" GAS LINE FROM BASEMENT UP TO EQUIPMENT IN ATTIC. RISE UP IN CORNER OF OFFICE. REFER TO ARCHITECTURAL DRAWINGS FOR CUTTING AND PATCHING OF EXISTING WALLS.	∎ ∽	chitecture Pocatello, Idaho 83204∎ Tel.
6	RISE 2" VENT UP IN CORNER. REFER TO SHEETS P101 AND P201 FOR FIXTURES ON MAIN LEVEL. CUT AND PATCH EXISTING WALLS AS REQUIRED.	A Y & r Architecture	
7	EXISTING REFRIGERANT PIPING TO REMAIN. REFER TO MECHANICAL SHEETS. COORDINATE NEW PIPING WITH EXISTING.		 Landscape Ar 22 South Main Street •
8	MECHANICAL CONTRACTOR TO REPLACE EXISTING FAN COIL UNIT WITH NEW GAS FIRED FURNACE. (REFER TO MECHANICAL SHEETS.) PLUMBING CONTRACTOR TO PROVIDE 2" HIGH DRAIN PAN BELOW NEW EQUIPMENT. CONNECT NEW FURNACE AND DRAIN PAN TO NEW CONDENSATE PIPING.		-
9	CONNECT 3/4" CONDENSATE DRAIN LINE TO FURNACE AND DX COOLING COIL. RUN NEW CONDENSATE DRAIN LINES AT FLOOR OF ATTIC, ALONG EXTERIOR WALLS AS MUCH AS POSSIBLE. ALL CONDENSATE DRAIN LINE IN ATTIC TO BE GRADED AT NO LESS THAN 1/2" PER FOOT DOWNWARD IN DIRECTION OF FLOOR. SUPPORT PIPING TO WALLS OR FLOOR AT 5'-0" MINIMUM INTERVALS.		
(10)	CONNECT NEW 3/4" CONDENSATE DRAIN LINE TO EXISTING NEAR EXISTING REFRIGERANT LINES. CONTRACTOR TO FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING CONDENSATE DRAIN LINE DOWN THRU ATTIC FLOOR.		
(11)	ROUGH-IN AND CONNECT NEW 3/4" GAS LINE TO NEW FURNACE WITH PRESSURE REGULATOR, SHUT-OFF VALVE AND FLEXIBLE HOSE. REFER TO DETAIL G/P301 FOR TYPICAL CONNECTION.	USE	
(12)	RUN GAS PIPING AND CONDENSATE DRAIN PIPING AT BOTTOM OF EXISTING ROOF JOISTS. COORDINATE PIPING WITH DUCTWORK SHOWN ON SHEET M102.	OURTHOUSE	
	GAS FIRED FURNACE. (REFER TO MECHANICAL SHEETS.) PLUMBING CONTRACTOR TO PROVIDE 2" HIGH DRAIN PAN BELOW NEW EQUIPMENT. ROUGH-IN AND CONNECT DRAIN LINE TO FURNACE AND DX COOLING COIL.	PROJECT: LINCOLN COUNTY C RENOVATION	SHOSHONE, ID
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		ALL DIMENSIONS & CO SHOWN OR IMP DRAWING SCALE AF	L VERIFY ONDITIONS LIED
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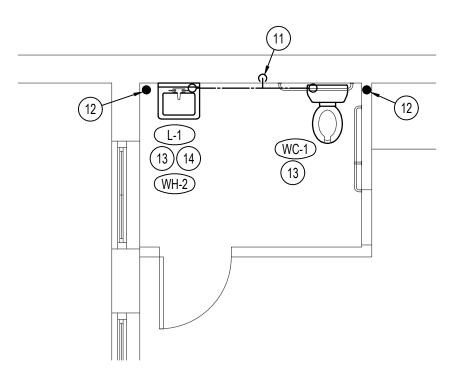
BASEMENT TOILET ROOMS WATER PIPING SCALE: 1/4" = 1'-0"



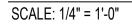


MAIN LEVEL TOILET ROOMS WATER PIPING SCALE: 1/4" = 1'-0"



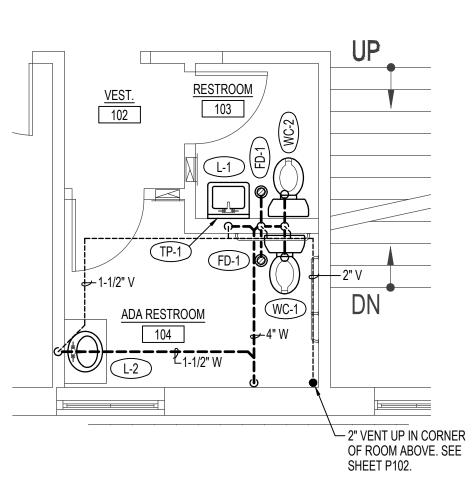


JURY ROOM PLUMBING FIXTURE PLAN

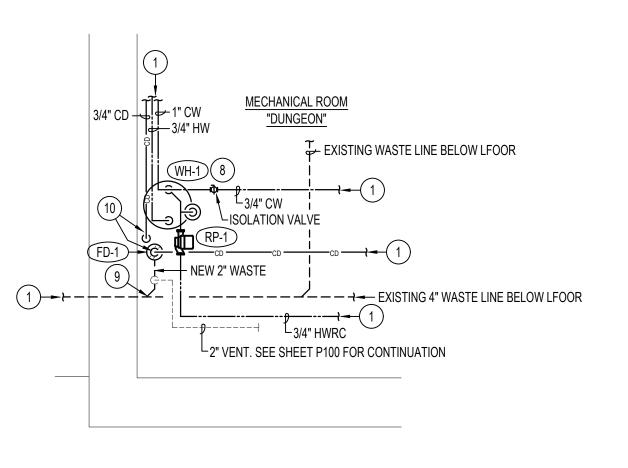




BASEMENT TOILET ROOMS WASTE & VENT PIPING



MAIN LEVEL TOILET ROOMS WASTE & VENT PIPING



BASEMENT MECHANICAL ROOM PIPING PLAN

FIXTURE SCHEDULE							
SYM.	DESCRIPTION	HOT	COLD	WASTE	VENT		
CP-1	CONDENSATE PUMP - SIMILAR TO LITTLE GIANT MODEL VCL-14ULS WITH 10 GPM FLOW AT 12' HEAD, 1/50 HP MOTOR (120/60/1). PROVIDE OVERFLOW SWITCH AND 1 GALLON RECEIVING TANK. PROVIDE CHECK VALVE AT PUMP DISCHARGE						
DF-1	BI-LEVEL DRINKING FOUNTAIN - ELKAY MODEL EZ08WSLK WITH EZH2O BOTTLE FILLER STATION COMPLETE WITH HANDS FREE FILL VALVE, 1/2" STOP, 1-1/2" P-TRAP, AND FLEX-GUARD SAFETY BUBBLER. (120/60/1)		1/2"	1-1/2"	1-1/2"		
(FD-1)	FLOOR DRAIN - ZURN Z415B WITH 5"Ø NICKEL-BRONZE, TYPE 'B' STRAINER AND 2" DEEP SEAL P-TRAP. PROVIDE 1/2" TRAP PRIMER CONNECTION. SEE DETAIL H/P301.			2"	2"		
FD-2	FLOOR DRAIN - ZURN Z415B WITH 10"Ø NICKEL-BRONZE, TYPE 'B' STRAINER AND 6" WASTE LINE TO FRENCH DRAIN. SEE DETAIL K/P301 FOR TYPICAL INSTALLATION.			6"			
JS-1	FLOOR MOUNTED SERVICE SINK - KOHLER K-6710 "WHITBY" WITH K-8940 WIRE RIM GUARD, K-9142 PERFORATED STRAINER AND 2" DEEP SEAL P-TRAP; MOUNT T&S B-0674-BSTP FAUCET ON WALL COMPLETE WITH VACUUM BREAKER, AND PAIL HOOK. PROVIDE 5'-0" RUBBER HOSE AND WALL CLIP.	1/2"	1/2"	2"	2"		
L-1	ADA WALL MOUNTED LAVATORY - KOHLER K-2032 "GREENWICH" WITH WALL CARRIER, K-7715 OPEN GRID STRAINER, MOEN L4601 FAUCET, 1/2" STOPS AND 1-1/2" P-TRAP. PROVIDE INSULATING JACKET ON HOT WATER AND WASTE LINES.	1/2"	1/2"	1-1/2"	1-1/2"		
L-2	ADA COUNTER MOUNTED LAVATORY - KOHLER K-2905-1 WITH K-7715 OPEN GRID STRAINER, K-8998 P-TRAP, MOEN L4701 LEVER HANDLE FAUCET WITHOUT DRAIN.	1/2"	1/2"	1-1/2"	1-1/2"		
RP-1	DOMESTIC RECIRC. PUMP - B&G SERIES LR-20BF 'LITTLE RED' WITH 4 GPM FLOW AT 8' HEAD AND 3/4" LINE CONNECTIONS. MOUNT NEAR WATER HEATER. REFER TO DETAIL J/P301 FOR TYPICAL PIPE CONNECTIONS.		1/2"				
TP-1	TRAP PRIMER - ZURN Z-1022XL IN-LINE PRIMER. MOUNT RECESSED IN WALL BELOW SINK WHERE SHOWN ON PLANS. RUN 1/2" COLD WATER LINE BELOW FLOOR TO CORRESPONDING FLOOR DRAIN. REFER TO DETAIL H/P301 FOR TYPICAL INSTALLATION.		1/2"				
WC-1	ADA TANK TYPE WATER CLOSET - KOHLER K-3490-0 "HIGHLINE" WITH ELONGATED BOWL, K-4670-C WHITE OPEN FRONT SEAT, BOLT CAPS AND 1/2" STOP VALVE. RIGHT OF LEFT HAND FLUSH LEVEL SO LEVER IS ON OPEN SIDE OF ACCESSIBLE STALL.		1/2"	4"	2"		
WC-2	TANK TYPE WATER CLOSET - KOHLER K-4198-0 "WELLWORTH" WITH ELONGATED BOWL, K-4670-C WHITE OPEN FRONT SEAT, BOLT CAPS, LEVEL HANDLE AND 1/2" STOP VALVE.		1/2"	4"	2"		
WH-1	ELECTRIC WATER HEATER - A.O. SMITH MODEL ECL-50 WITH 50 GALLON CAPACITY, (2) 4.5 KW NON- SIMULTANEOUS ELEMENTS (208/60/1), 3/4" SUPPLIES AND T&P RELIEF VALVE, THERMAL EXPANSION TANK, HEAT TRAP NIPPLES AND SYMMONS 7-200 MIXING VALVE.	3/4"	3/4"				
WH-2	TANKLESS WATER HEATER - EEMAX MODEL SP3208 WITH 3.0 KW HEATING ELEMENT (14.4 AMPS) AND 1/2" WATER LINE CONNECTIONS. (208 VOLT - 1 PHASE)	1/2"	1/2"				

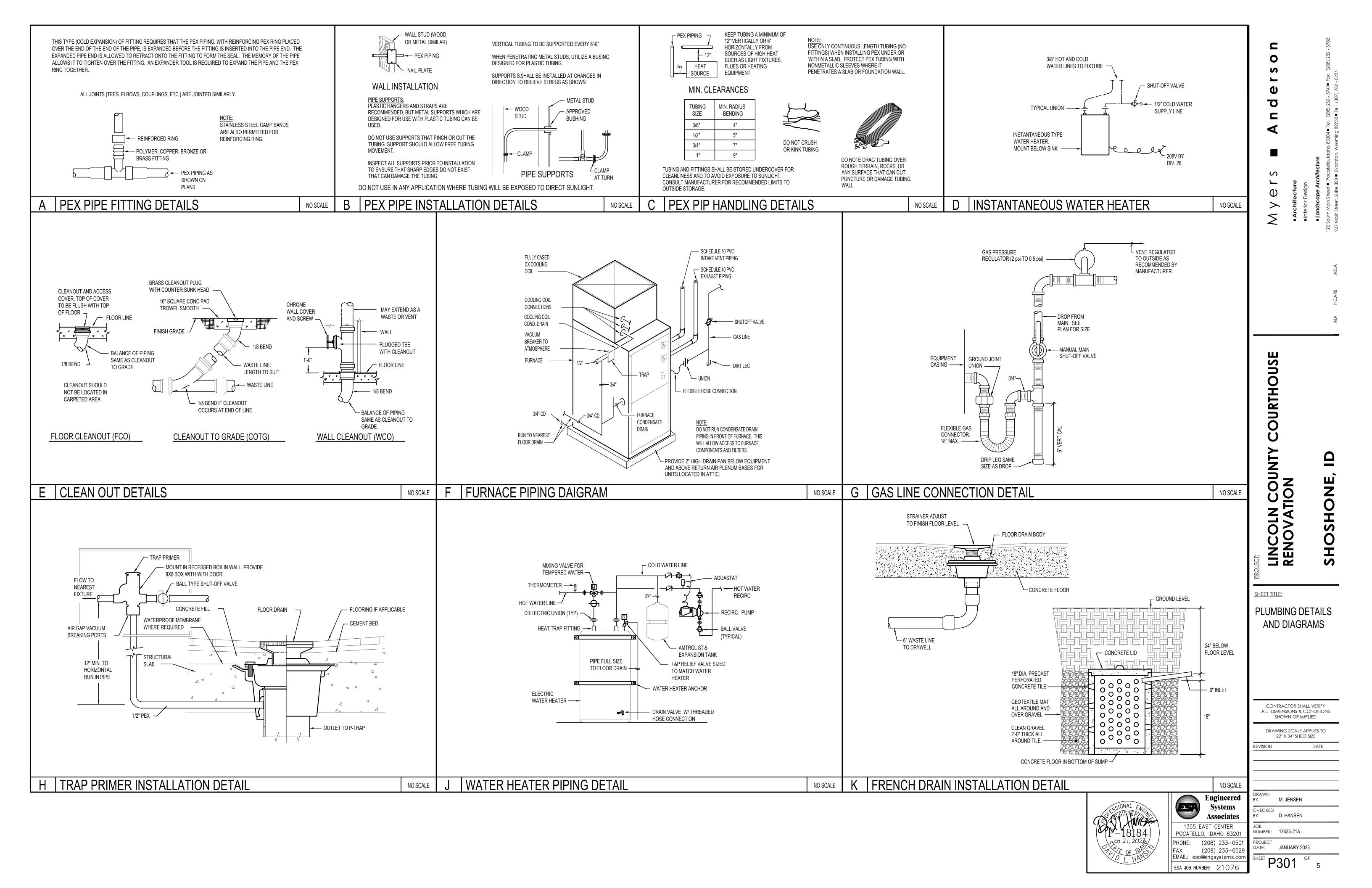
PLUMBING SYMBOL LEGEND							
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION				
V	VENT		SOIL OR WASTE PIPING				
VTR	VENT THRU ROOF		VENT LINE PIPING				
CO	CLEANOUT		DOMESTIC COLD WATER PIPING				
WCO	WALL CLEANOUT		DOMESTIC HOT WATER PIPING				
COTG	CLEANOUT TO GRADE		HOT WATER RECIRC. PIPING				
AFF	ABOVE FINISHED FLOOR	G	GAS PIPING				
(1)	PLAN NOTE		CONDENSATE DRAIN LINE				
	PLAN NOTE		DIRECTION OF FLOW INDICATOR				
∕FC ∖	EQUIPMENT SYMBOL	图 图	GATE VALVE				
$\overline{1}$		Φ	BALL VALVE				
上水门水——	REDUCED PRESSURE		CHECK VALVE				
Ý	BACKFLOW PREVENTER	—	PRESSURE REGULATOR				
ξΩ	MOTORIZED 3 WAY MIXING	G	PIPE DROP				
	OR DIVERTING VALVE	o	PIPE RISE				
X	2 POSITION MOTORIZED VALVE		FURNACE OR FAN COIL UNIT				
- X @X	PRESSURE REDUCING VALVE		CONDENSING UNIT				

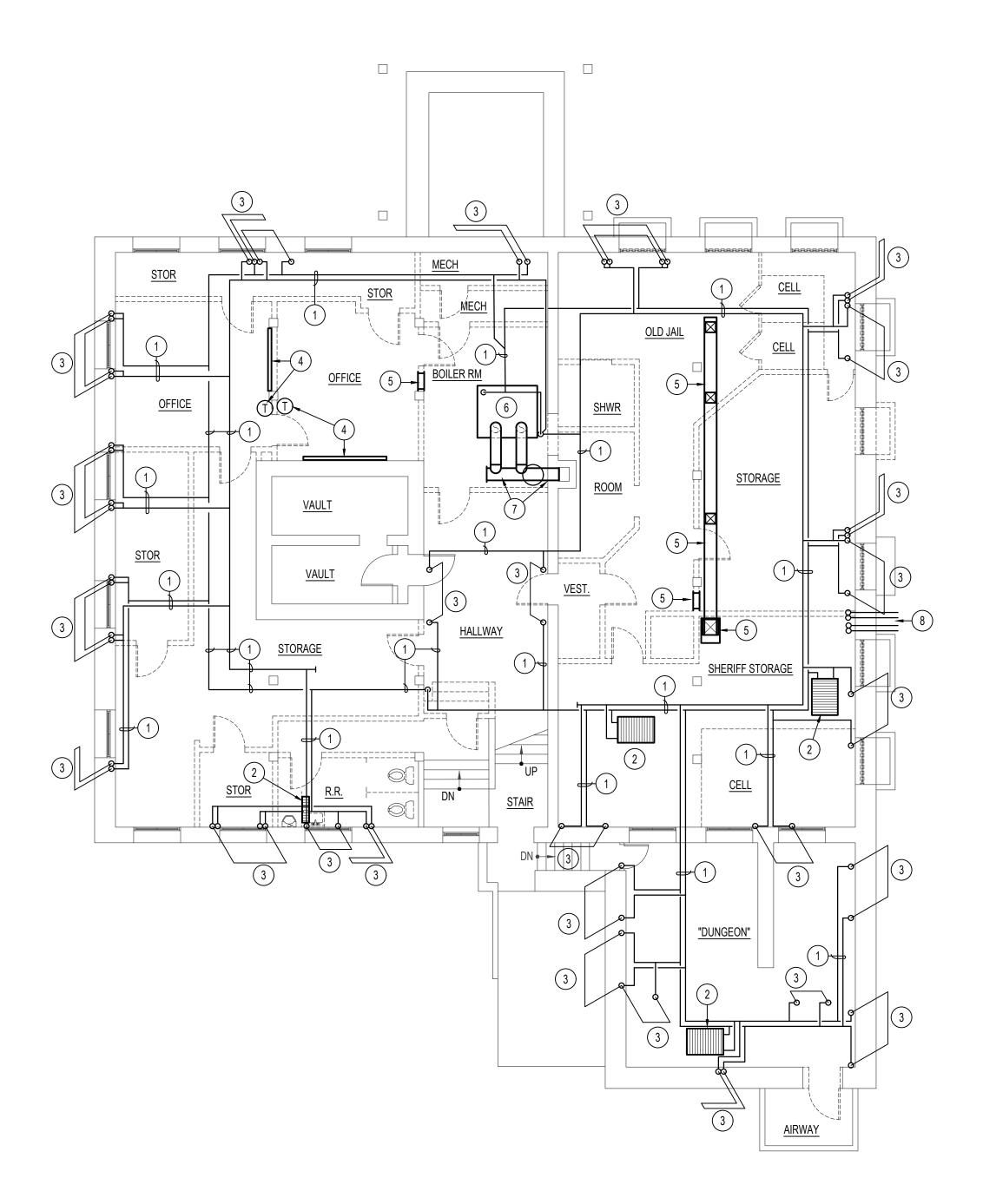
\smile	AN NOTES:	ONTINUATION OF PIPING.		L				- 3782
2	EXISTING WASTE PIPING BELO DISCONNECT ALL EXISTING FIX NEW 2" WASTE LINE TO EXISTII SHOWN. REFER TO ARCHITEC AND PATCHING OF EXISTING C	(TURES ABOVE FLOOR. (NG AND RUN TO NEW FIX TURAL DRAWINGS FOR C	CONNECT TURES AS	erso				741∎ Fax (208) 232
3	INSTALL NEW PLUMBING FIXTU PIPING DOWN BELOW EXISTING TO EXISTING WASTE LINES OF CONTRACTOR TO FIELD VERIF EXISTING PIPING AFTER FLOOF ALTERATIONS IN PIPING ROUT ARCHITECTURAL DRAWINGS F EXISTING CONCRETE FLOORS.	G CONCRETE FLOOR TO (EQUAL OR LARGER SIZE Y EXACT SIZES AND LOC, RS HAVE BEEN CUT. MAK ING AS REQUIRED. REFE OR CUTTING AND PATCH	CONNECT ATIONS OF E :R TO	Ande				22 South Main Street Pocatello, Idaho 83204 Tel. (208) 232 - 3741 Fax (208) 232 - 3782
4	REMOVE EXISTING 4" WASTE L NEW AS SHOWN. EXISTING 4" I CONCRETE FLOOR TO REMAIN REQUIRED TO CONNECT NEW 4 WASTE LINE. PROVIDE CLEAN TO FIELD VERIFY EXACT SIZE 4 PIPING. COORDINATE NEW FIX EXISTING PIPING.	LINE THRU AND BELOW E . PROVIDE NEW PIPE FIT 4" WASTE LINE TO EXISTI OUT ABOVE FLOOR. COI AND LOCATION OF EXISTI	XISTING TINGS AS NG 4" NTRACTOR NG WASTE	∈ r s	 Architecture 	 Interior Design 	Landscape Architecture	n Street ■ Pocatello, Idaha
5	RISE 1/2" HOT AND/OR COLD W ABOVE AND CONNECT TO FIXT REFER TO MAIN LEVEL WATER FIXTURE LOCATIONS.	URES LOCÀTED ON MAIN	LEVEL.	Μ	■ Archi	 Interio 	 Lands 	122 South Mai
6	DOMESTIC WATER LINES UP TH WITH SHUT-OFF VALVE. REFEI PLAN (THIS SHEET) FOR PIPINO	R TO BASEMENT WATER I	PIPING					
7	MOUNT TRAP PRIMER BELOW I BOX. CONNECT SEPARATE 1/2" PRIMER TO EACH FLOOR DRAII H/P301 FOR TYPICAL INSTALLA	COLD WATER LINE FROM N AS SHOWN. REFER TO	V TRAP					
8	PROVIDE AND INSTALL NEW EL SCHEDULED. WATER HEATER EXPANSION TANK, HEAT TRAP RECIRULATING PUMP. REFER INSTALLATION AND WATER LIN	TO BE COMPLETE WITH T NIPPLES, T&P RELIEF VA TO DETAIL J/P301 FOR TY	Thermal Lve and					
9	INSTALL NEW FLOOR DRAIN AN CONCRETE FLOOR. CONNECT WASTE LINE OF EQUAL OR LAF VERIFY EXACT SIZE AND LOCA FLOOR. CUT AND PATCH EXIST REQUIRED FOR INSTALLATION	NEW 2" WASTE LINE TO B RGE SIZE. CONTRACTOR TION OF EXISTING PIPING ING CONCRETE FLOOR A	EXISTING TO FIELD G BELOW	USE				
10		AIN LINES DOWN TO NEV		IOH				
(11)	RISE 3/4" COLD WATER LINE UF FOR FIXTURES ON UPPER LEVI ABOVE CEILING OF MAIN LEVE UPPER LEVEL FLOOR TO CONN SHEET P101 FOR PIPING ON M/	EL. WATER PIPING TO BE L AS REQUIRED AND RISE JECT TO NEW FIXTURES.	E RUN E UP THRU	COURTHOUS				
12	EXISTING EXPOSED OR CONCE TO REMAIN. PROTECT DURING EXISTING UNUSED PIPING.							
	EVIO LING ONOOED LILING.			H				\square
(13)	MODIFY ROUGH-IN LOCATIONS VENT PIPING FOR NEW PLUMB	OF EXISTING WASTE, WANN WASTE, WANN WASTE, WANN WASTE, WANN WASTER AND WASTER AND WASTER WASTER WASTER WASTER W		DUNT	Z			
\bigcirc	MODIFY ROUGH-IN LOCATIONS VENT PIPING FOR NEW PLUMB NEW FIXTURE TO EXISTING PIF MOUNT ELECTRIC INSTANTANE COUNTER AND CONNECT TO 1	OF EXISTING WASTE, W/ ING FIXTURE LOCATION. PING. EOUS WATER HEATER BE /2" COLD WATER LINE RE	CONNECT	N COUNTY	IION			Ζ
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\bigcirc	MODIFY ROUGH-IN LOCATIONS VENT PIPING FOR NEW PLUMB NEW FIXTURE TO EXISTING PIP MOUNT ELECTRIC INSTANTANE COUNTER AND CONNECT TO 1. DETAIL D/P301 FOR TYPICAL PI	GOF EXISTING WASTE, WA ING FIXTURE LOCATION. OUS WATER HEATER BE 2" COLD WATER LINE RE PING CONNECTIONS.	CONNECT LOW EFER TO	SHEET TITLE: SHEET TITLE: LARG PLUME AND SC CONTRA ALL DIMEN SHC DRAWIN BY: M CHECKED	GE S BING FIX HED	PL TUF ULI A COP IMPLII E APP EET SI	AN RE E	NOHSOHS S
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\bigcirc	MODIFY ROUGH-IN LOCATIONS VENT PIPING FOR NEW PLUMB NEW FIXTURE TO EXISTING PIP MOUNT ELECTRIC INSTANTANE COUNTER AND CONNECT TO 1. DETAIL D/P301 FOR TYPICAL PI	GOF EXISTING WASTE, W/ ING FIXTURE LOCATION. ONG. EOUS WATER HEATER BE /2" COLD WATER LINE RE PING CONNECTIONS. 1355 EAST CE POCATELLO, IDAH PHONE: (208) 2	CONNECT LOW EFER TO	SHEET TITLE: LAR PLUME AND SC CONTRA ALL DIME SC DRAWIN 22" REVISION DRAWN BY: M CHECKED BY: D. JOB NUMBER: 17 PROJECT	GE S BING FIX HED		AN RE E	NOHSOHS S

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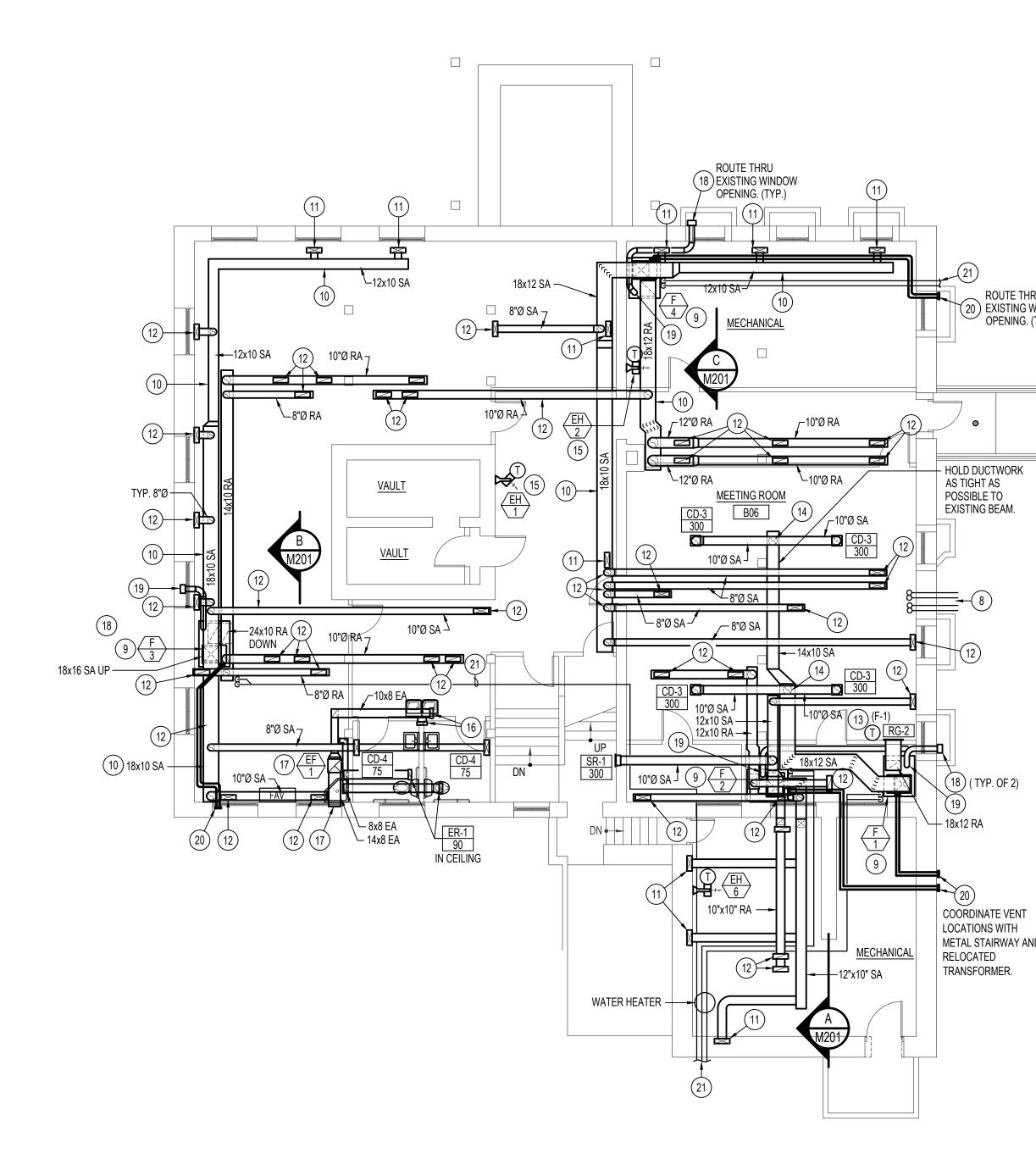
SHOSHC



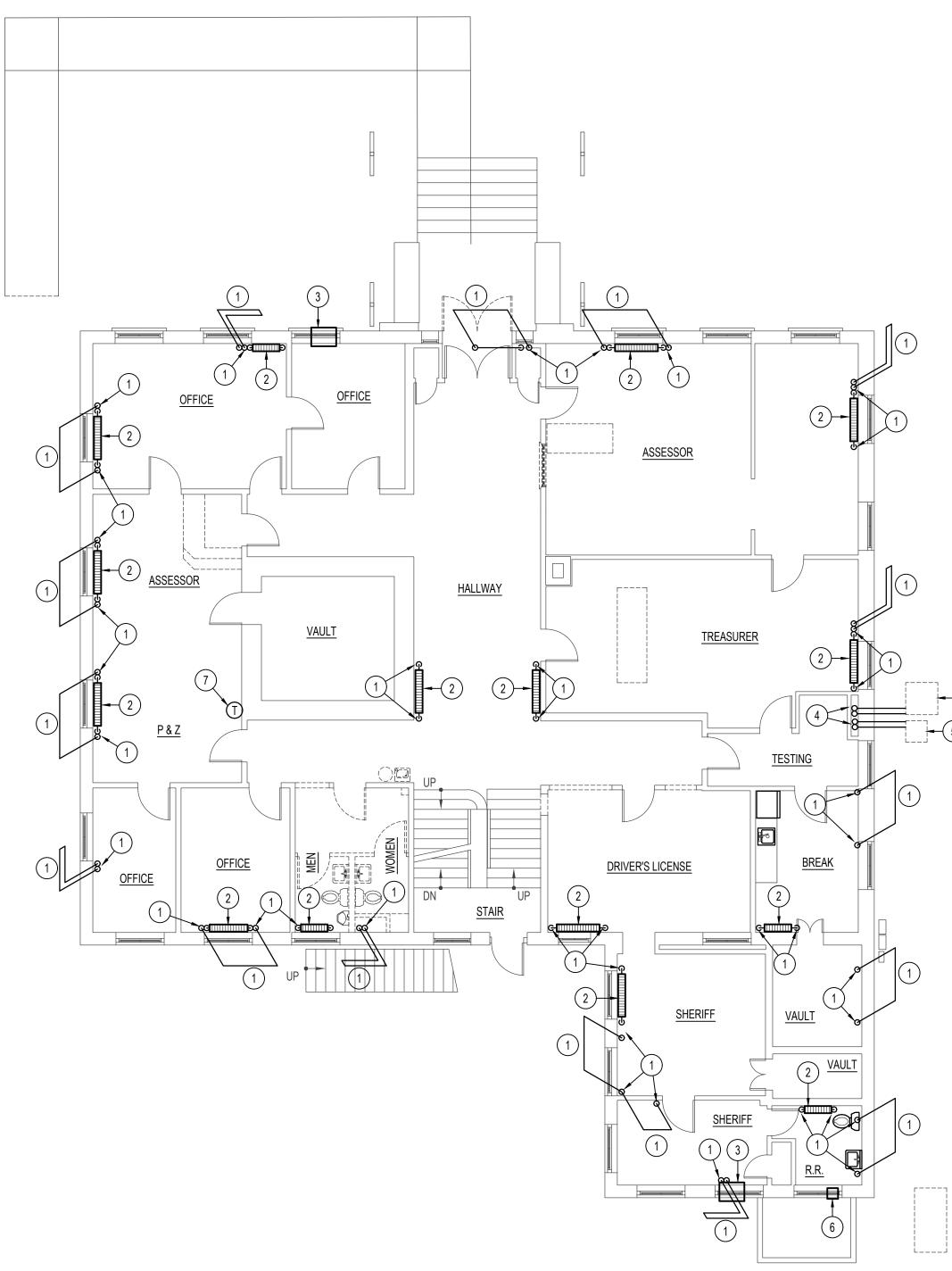


BASEMENT MECHANICAL DEMO PLAN SCALE: 1/8" = 1'-0"

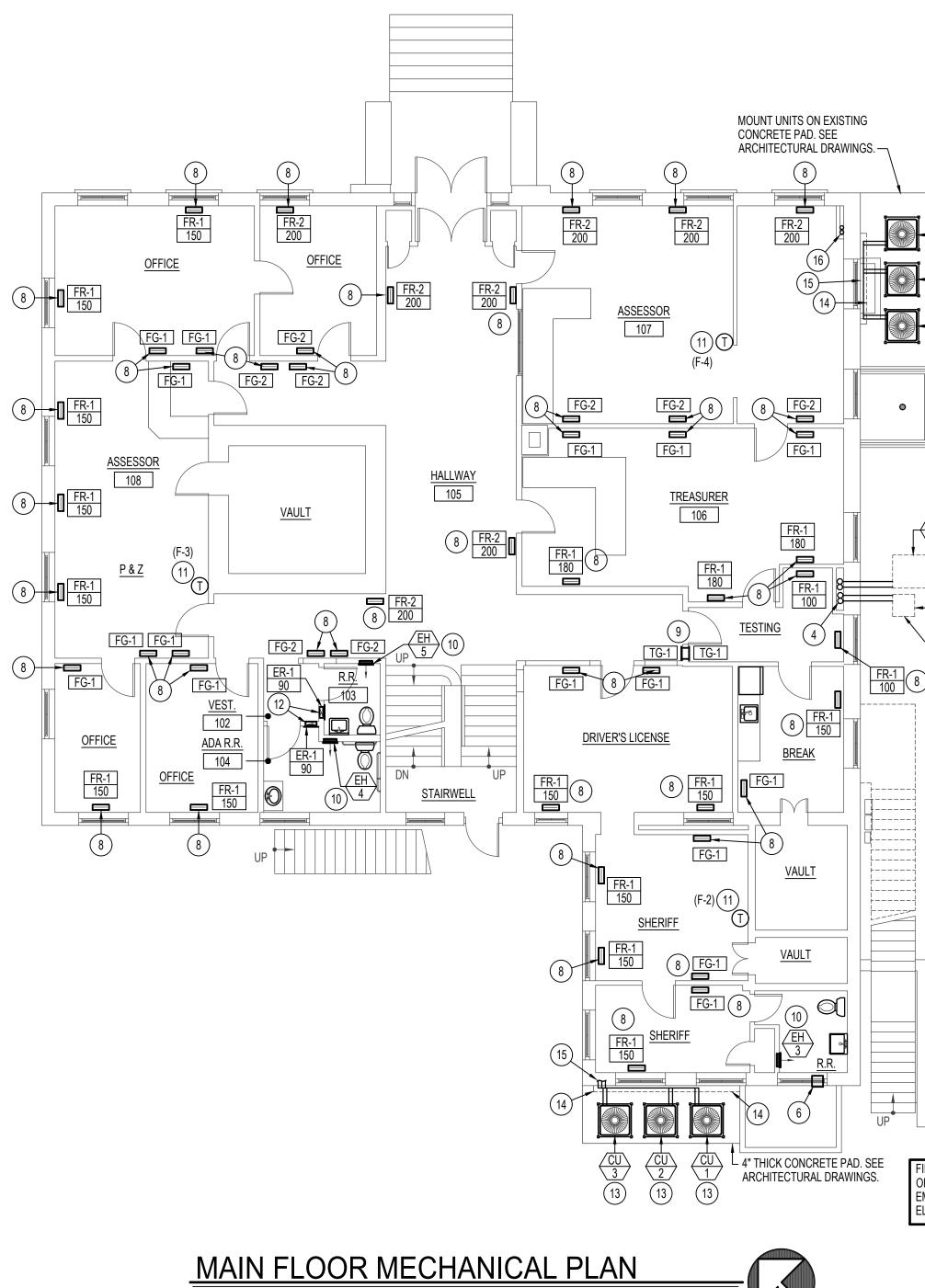




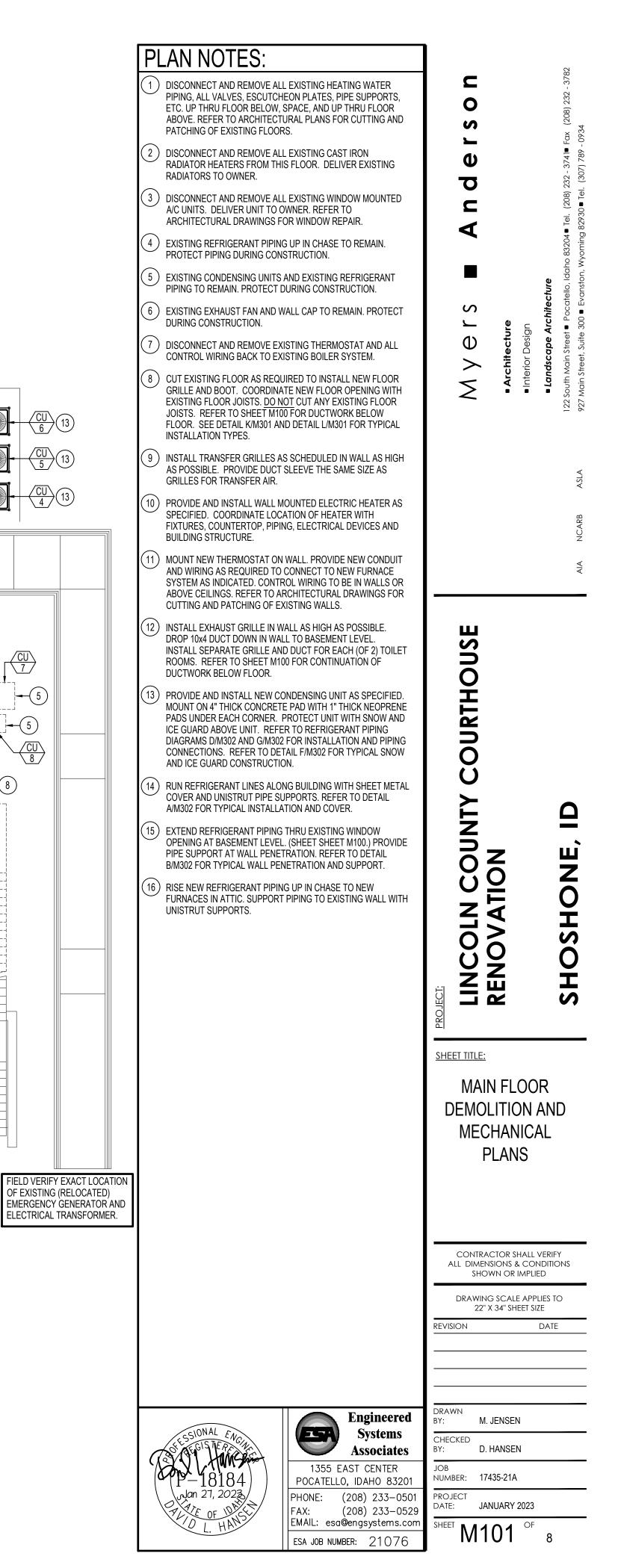


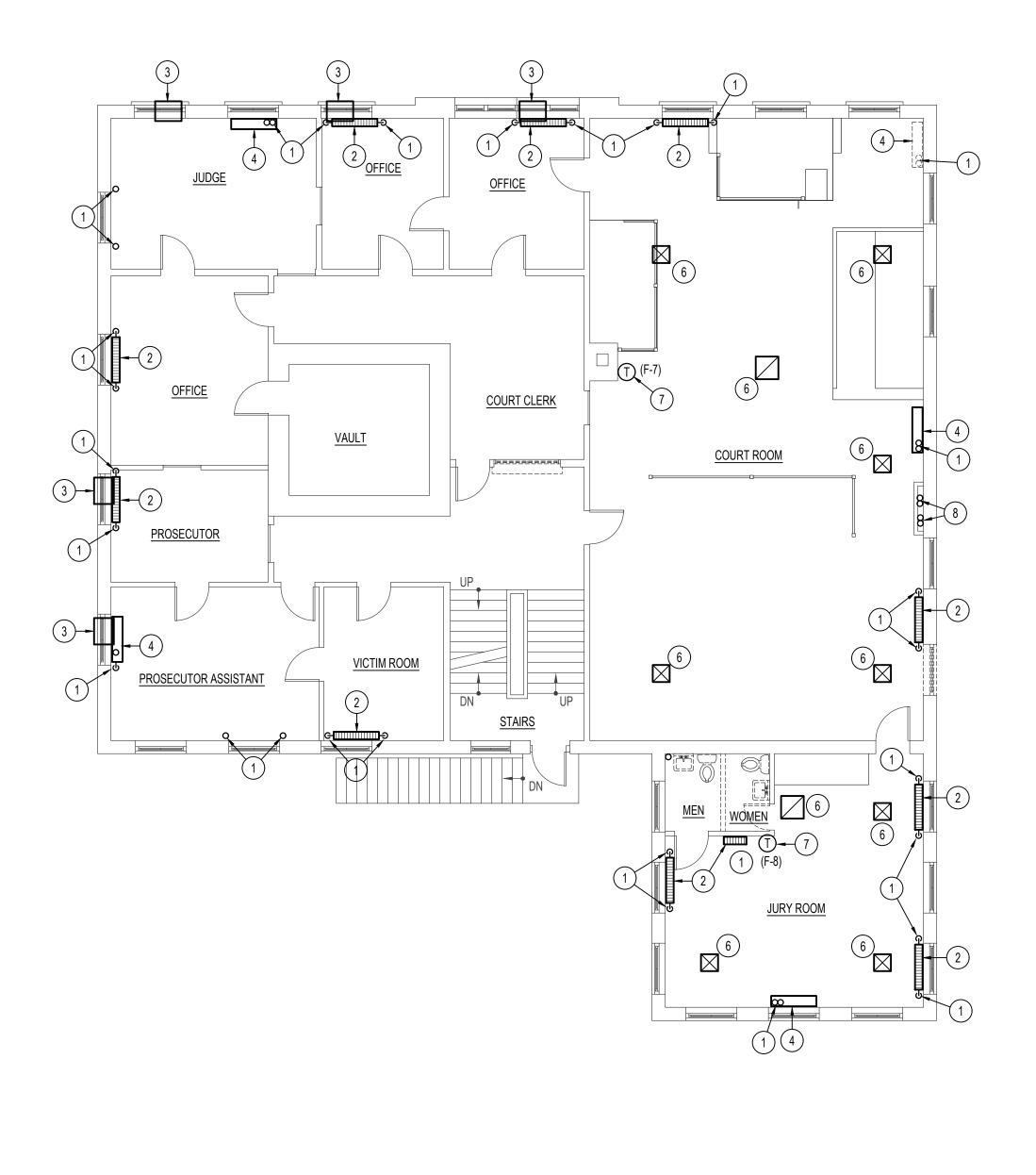




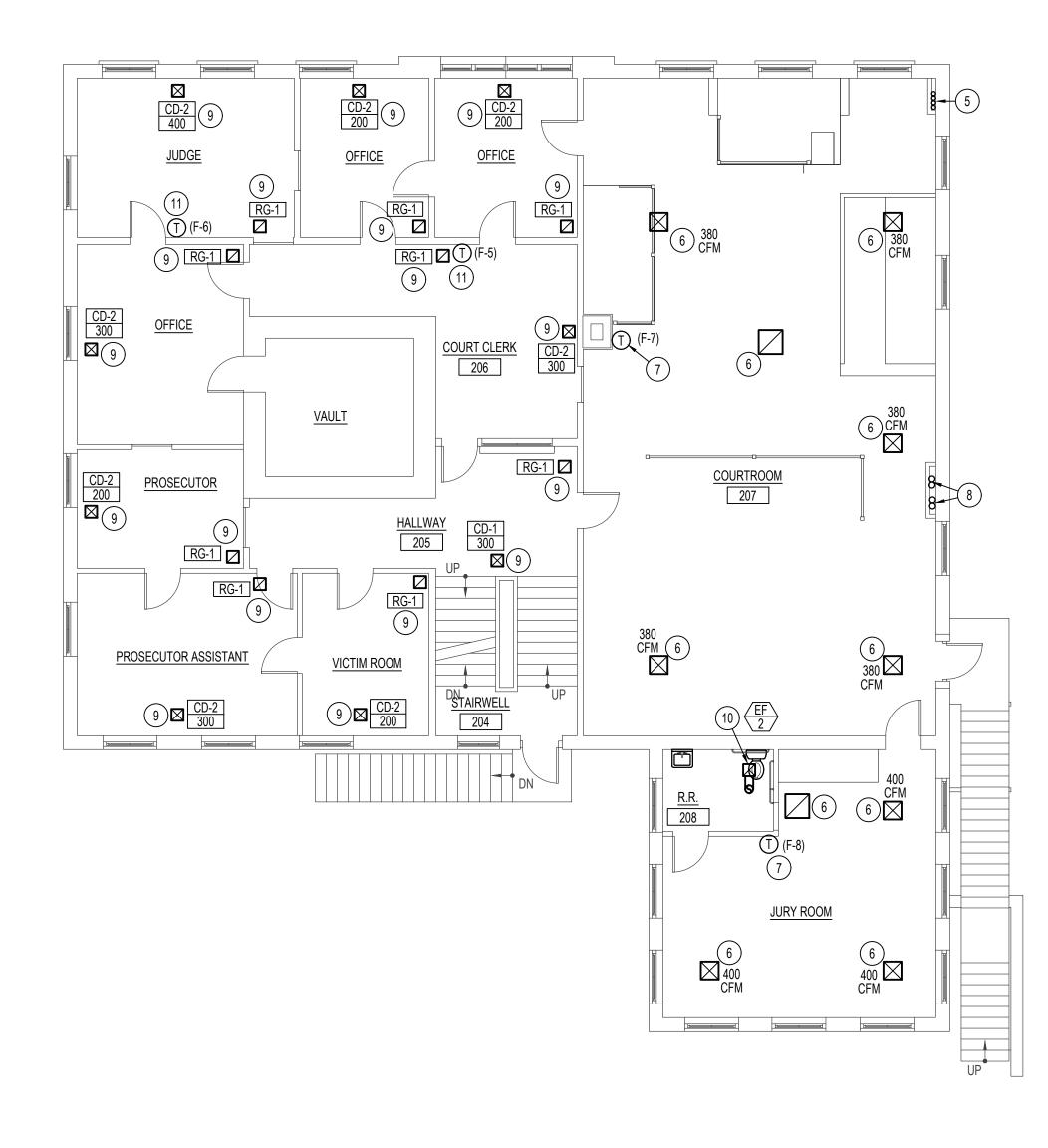


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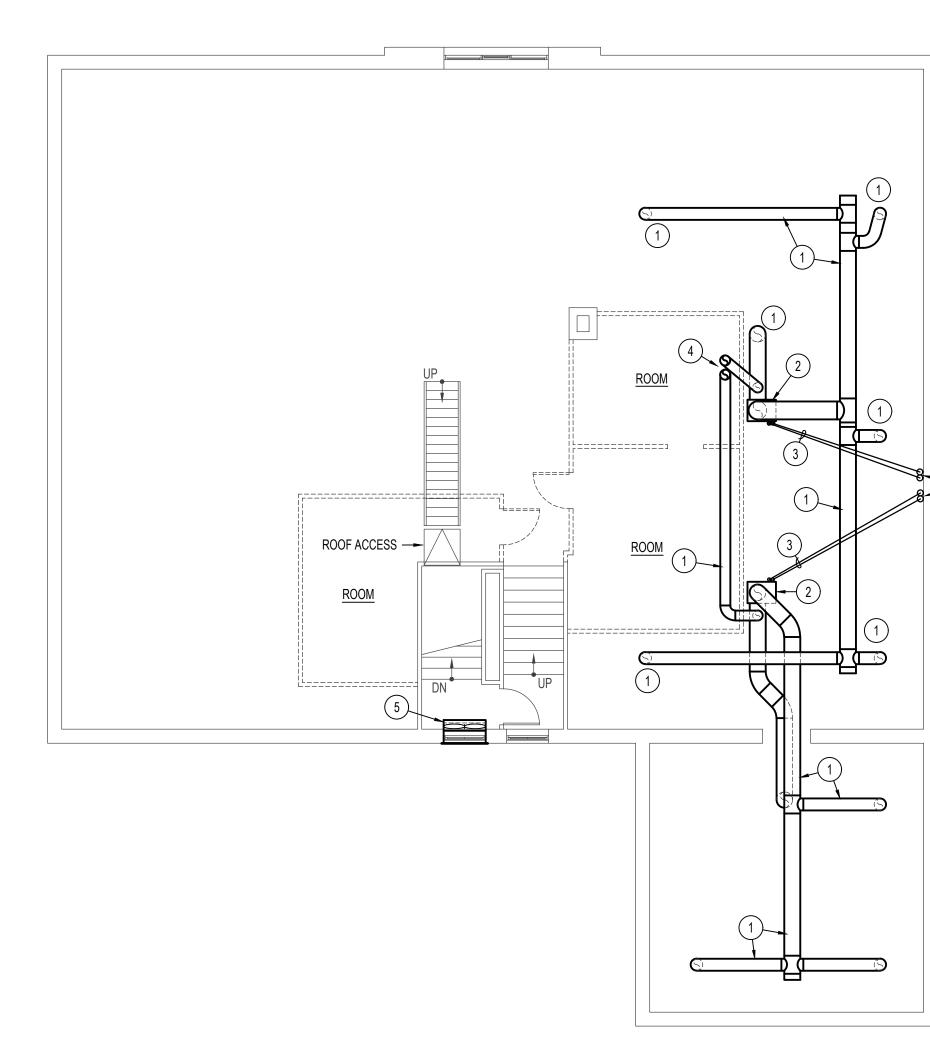




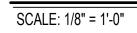




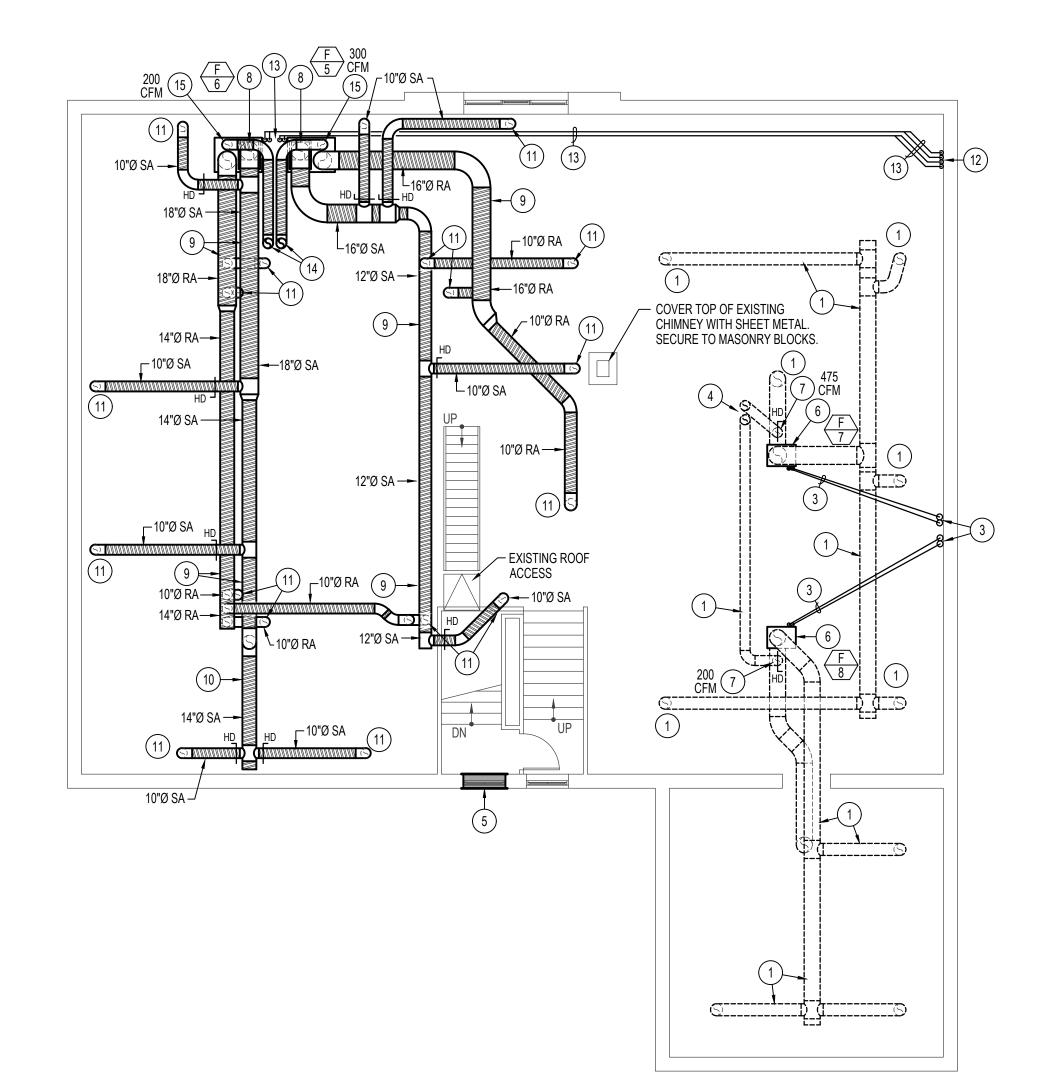
	<u>AN NOTES:</u>					32	Į
1	DISCONNECT AND REMOVE AL THRU FLOOR, ALL VALVES, ES SUPPORTS, ETC. REFER TO A WALL AND FLOOR PATCHING.	CUTCHEON PLATES, P RCHITECTURAL DRAW	IPE	u o s		(208) 232 - 3782	4
2	DISCONNECT AND REMOVE AL RADIATOR HEATERS FROM TH OTHERWISE. DELIVER EXISTIN	IIS FLOOR UNLESS NOT	ΓED	θľ		3741∎ Fax	7) 789 - 093
3	DISCONNECT AND REMOVE EX UNIT. DELIVER UNIT TO OWNE PLANS FOR WINDOW REPAIR.			рц		(208) 232 - 3741∎ Fax	0∎ Tel. (307
4	DISCONNECT AND REMOVE AL HEATERS, CONTROLS AND PIF UNLESS NOTED OTHERWISE.			A		83204∎ Tel.	omina 8293(
5	RISE NEW REFRIGERANT PIPIN FURNACES IN ATTIC. SUPPOR WITH UNISTRUT SUPPORTS. R CONTINUATION OF PIPING IN A	T PIPING TO EXISTING EFER TO SHEET M103	WALL	∎ S		 Landscape Architecture 22 South Main Street Pocatello, Idaho 83204 Tel. 	927 Main Street Suite 300 Franston. Wyoming 82930 FeI (307) 789 - 0334
6	EXISTING CEILING GRILLES TO DUCTWORK ABOVE.		LAN FOR	E E	cture Jesign	Landscape Architecture	Suite 300
7	EXISTING THERMOSTAT TO RE TO NEW GAS-FIRIED FURNACE		IECTION	١٧	 Architecture Interior Design 	Landsca	in Street
8	EXISTING REFRIGERANT PIPIN PROTECT DURING CONSTRUC		MAIN.	Z	• •	• L	927 Mai
9	PROVIDE AND INSTALL NEW C AIR GRILLE AS SPECIFIED. RIS SPACE ABOVE. COORDINATE EXISTING FLOOR JOISTS ABOV FLOOR JOISTS. REFER TO SHI ABOVE CEILING. SEE DETAIL I INSTALLATION.	SE BRANCH DUCT UP IN GRILLE LOCATIONS WI /E. <u>DO NOT</u> CUT ANY E EET M103 FOR DUCTWO	NTO ATTIC TH EXISTING ORK				ASLA
10	PROVIDE AND INSTALL CEILING 6"Ø DUCT UP TO ROOF CAP. C AS REQUIRED. REFER TO DET INSTALLATION. ROOF CAP TO TO ATTIC PLAN ON SHEET M10	UT AND PATCH EXISTIN AIL H/M301 FOR TYPICA MATCH SLOPE OF ROO	NG ROOF AL DF. REFER				AIA NCARB
(11)	MOUNT NEW THERMOSTAT ON AND WIRING AS REQUIRED TO SYSTEM IN ATTIC ABOVE AS IN	N WALL. PROVIDE NEW CONNECT TO NEW FU	/ CONDUIT IRNACE				
				COURTHOUSE			
				PROJECT: LINCOLN COUNTY (\leq		
				BROJECI: SECO DEMOI MEC	\leq		
				SHEET TITLE: SECO DEMOI MEC P	ND FLC LITION HANIC	DOR AND AL	
					ND FLC ITION HANIC LANS	DOR AND AL	
					ND FLO ITION HANICA PLANS	DOR AND AL	
				SHEET TITLE: SECO DEMOI MEC DEMOI MEC P	ND FLO ITION HANICA PLANS	VERIFY NDITIONS ED	
	SONAL EN-		gineered	SHEET TITLE: SECO DEMOI MEC DEMOI MEC P CONTRA ALL DIMEN SHOW DRAWING 22" 2 REVISION	ND FLO ITION HANICA PLANS	VERIFY NDITIONS ED	
	STESSIONAL FIG		ystems sociates	SHEET TITLE: SECO DEMOL MEC DEMOL MEC P SHEET TITLE: SECO DEMOL MEC P REVISION DRAWING 22" 0 REVISION DRAWING 21" 0 DRAWING 21" 0 DR	ND FLO ITION HANICA LANS	VERIFY NDITIONS ED	
	Figure 18184 Jun 27, 2023	1355 EAST OF POCATELLO, IDA	ystems sociates CENTER AHO 83201	SHEET TITLE: SECO DEMOU MEC DEMOU MEC P SHEET TITLE: SECO DEMOU MEC P CONTRA ALL DIMEN SHOW DRAWING 22" > REVISION DRAWING 21" > DRAWING 21" > DRAWI	ND FLO ITION HANICA LANS	VERIFY NDITIONS ED	
	P-18184)	1355 EAST (POCATELLO, IDA PHONE: (208)	ystems sociates CENTER AHO 83201 233-0501 233-0529	SHEET TITLE: SECO DEMOI MEC DEMOI MEC P CONTRA ALL DIMON MEC P DRAWIN 22" 7 REVISION DRAWINC 22" 7 REVISION DRAWINC 22" 7 REVISION DRAWINC 22" 7 REVISION	ND FLO ITION HANICA PLANS	VERIFY NDITIONS ED	



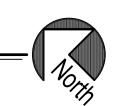
ATTIC FLOOR PLAN - DEMOLITION







ATTIC FLOOR PLAN - MECHANICAL SCALE: 1/8" = 1'-0"



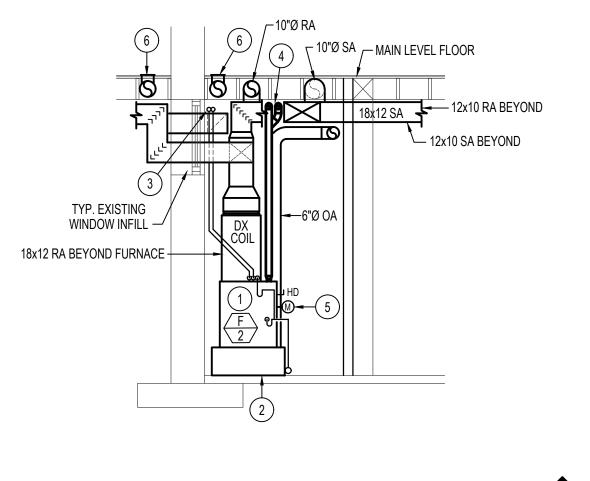


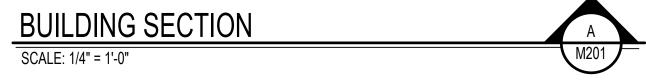
EXISTING COURT

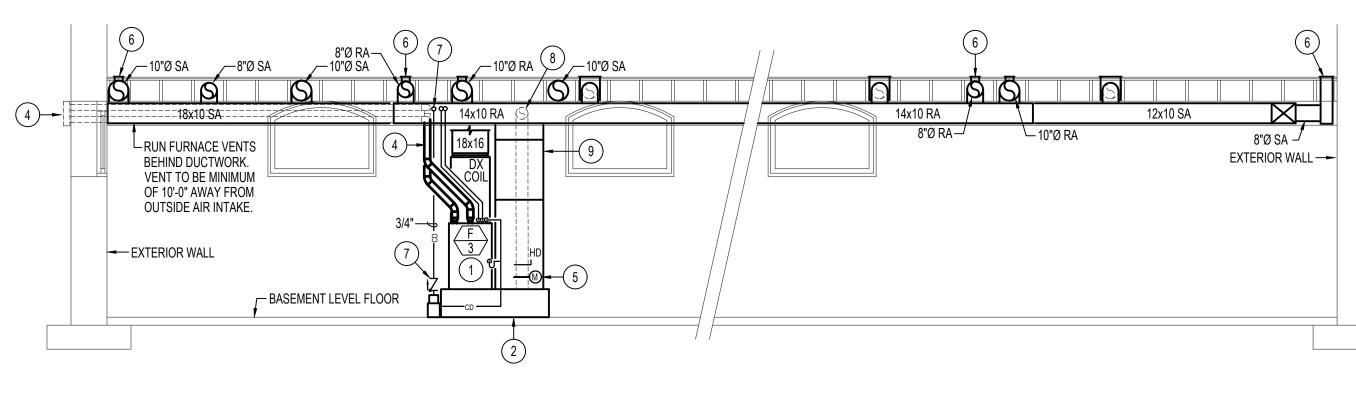
EXISTING JURY ROOM UNIT

EXISTING FAN COIL UNITS IN ATTIC

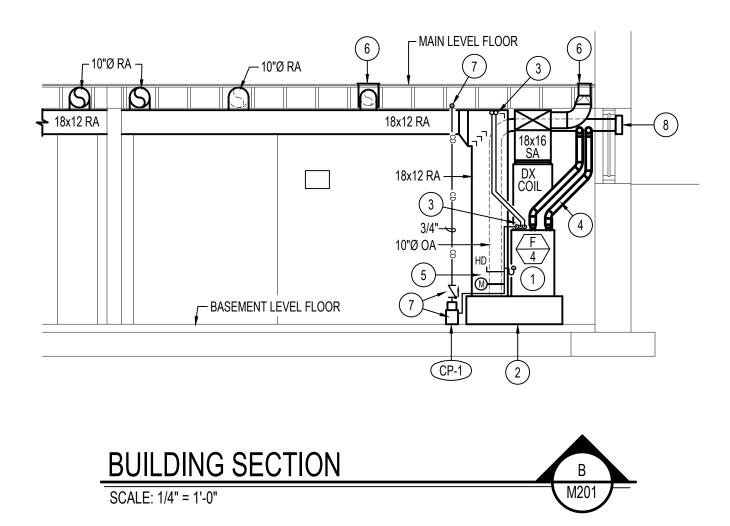
PL	AN NOTES:]		
1		SPACE AND DOWN THRU FLOOR CONSTRUCTION.			(208) 232 - 3782
2	DISCONNECT AND REMOVE EX DX COIL AND REFRIGERANT PII DUCTWORK TO REMAIN. REFE NEW GAS FIRED FURNACE TO I	R TO MECHANICAL PLAN FOR	erso		
3	EXISTING REFRIGERANT PIPING DURING CONSTRUCTION. DISC DX COIL AS REQUIRED TO INST BELOW COIL. CAPTURE ALL EX DURING INSTALLATION. RE-CH PIPING AFTER WORK HAS BEEN	CONNECT LINES FROM EXISTING ALL NEW GAS FIRED FURNACE ISTING R-22 REFRIGERANT ARGE EXISTING REFRIGERANT	9 n d €)4∎ Tel. (208) 232 - 3741∎ Fax
4	EXISTING PENTHOUSE ON ROC DOWN TO EXISTING FAN COIL U DURING CONSTRUCTION.				chitecture Pocatello, Idaho 83204∎ Tel.
5	WALL LOUVER AND SLEEVE IN	N AND SEAL WITH SHEET METAL	S L S	ture sign	
6	PROVIDE NEW GAS FIRED FUR BELOW EXISTING DUCTWORK / MOUNT ON EXISTING ATTIC FLC BASE. PROVIDE SHEET METAL PROVIDE NEW DUCT TRANSITIC CONNECTIONS. CONTRACTOR CONDITIONS AND MAKE ADJUS EXISTING COIL AS NECESSARY	AND EXISTING DX COOLING COIL. DOR WITH 14" HIGH PLENUM DRAIN PAN BELOW UNIT. DNS AS REQUIRED FOR TO FIELD VERIFY EXISTING ITMENTS TO DUCTWORK AND	Μye	 Architecture Interior Design 	 Landscape Ar 122 South Main Street =
7	PROVIDE MOTORIZED DAMPER DAMPER IN EXISTING OUTSIDE MAXIMUM CFM AS INDICATED. I EXISTING DUCT.	AIR DUCT AND BALANCE TO			
8	PROVIDE AND INSTALL NEW GA WITH NEW DX COOLING COIL A EXISTING ATTIC FLOOR WITH 1 SHEET METAL DRAIN PAN BELC FIELD VERIFY EXISTING CONDI AS CLOSE TO EXTERIOR WALL ABLE TO CONNECT DUCTWORF REFER TO DETAIL C/M301 FOR CONSTRUCTION.	S SPECIFIED. MOUNT ON 4" HIGH PLENUM BASE AND DW BASE. CONTRACTOR TO TIONS. LOCATE NEW FURNACE AS POSSIBLE AND STILL BE (TO TOP OF UNIT AS SHOWN.			
9		H EXISTING ROOF JOISTS, WALLS G. ALL DUCTWORK IN ATTIC TO	USE		
10	DROP DUCTWORK DOWN AS R	EQUIRED BY STRUCTURE. KEEP BLE OVER UPPER LEVEL OF NEW BUILDING STRUCTURE. ALL	COURTHOU		
(11)	DROP BRANCH DUCTS DOWN T CONNECT TO CEILING GRILLE F	BELOW. SEE SECOND FLOOR ALL DUCTWORK IN ATTIC TO BE			
(12)	RISE NEW REFRIGERANT LINES SHEETS M101 & M102 FOR CON SUPPORT PIPING WITH UNISTR	ITINUATION OF PIPING BELOW.			
(13)	RUN NEW REFRIGERANT PIPIN PIPING AS CLOSE TO WALL AS WITH NEW EQUIPMENT.			<u>'</u>	Ш Z
(14)	RISE (2) 10"Ø OUTSIDE AIR DUC ROOF PENETRATION AND PRO' OFFSET DUCT IN ROOF JOIST S TO CORRESPONDING FURNACI	VIDE WEATHER CAP ON DUCT. SPACE AS SHOWN TO CONNECT			SHO
(15)	DROP 10"Ø OUTSIDE AIR DUCT OF RETURN AIR PLENUM. PROV MOTORIZED DAMPER IN DUCT. DAMPER WITH CORRESPONDIN MANUAL DAMPER TO MAXIMUM AND ON FURNACE SCHEDULE TYPICAL INSTALLATION OF DAM	VIDE MANUAL DAMPER AND INTERLOCK MOTORIZED IG FURNACE AND BALANCE I CFM AS INDICATED ON PLAN REFER TO DETAIL A/M301 FOR	PROJECT: LINCO		OHS
			SHEET TITLE:		
			ATTIC FL DEMOLI ⁻ MECH		AND
			CONTRACT ALL DIMENSIC SHOWN		DITIONS
				4" SHEET SIZE	E
			REVISION	C	DATE
	CONAL 5.	Engineered Systems		NSEN	
a	SOFESSIONAL ENGINE	Associates		NSEN	
) ((P-18184))	1355 EAST CENTER POCATELLO, IDAHO 83201	JOB NUMBER: 17435	5-21A	
∎ \	/ /an 27, 202	PHONE (208) 233_0501	PROJECT		
	PLE OF DEST	PHONE: (208) 233-0501 FAX: (208) 233-0529 EMAIL: esa@engsystems.com	DATE: JANU	ARY 2023	5



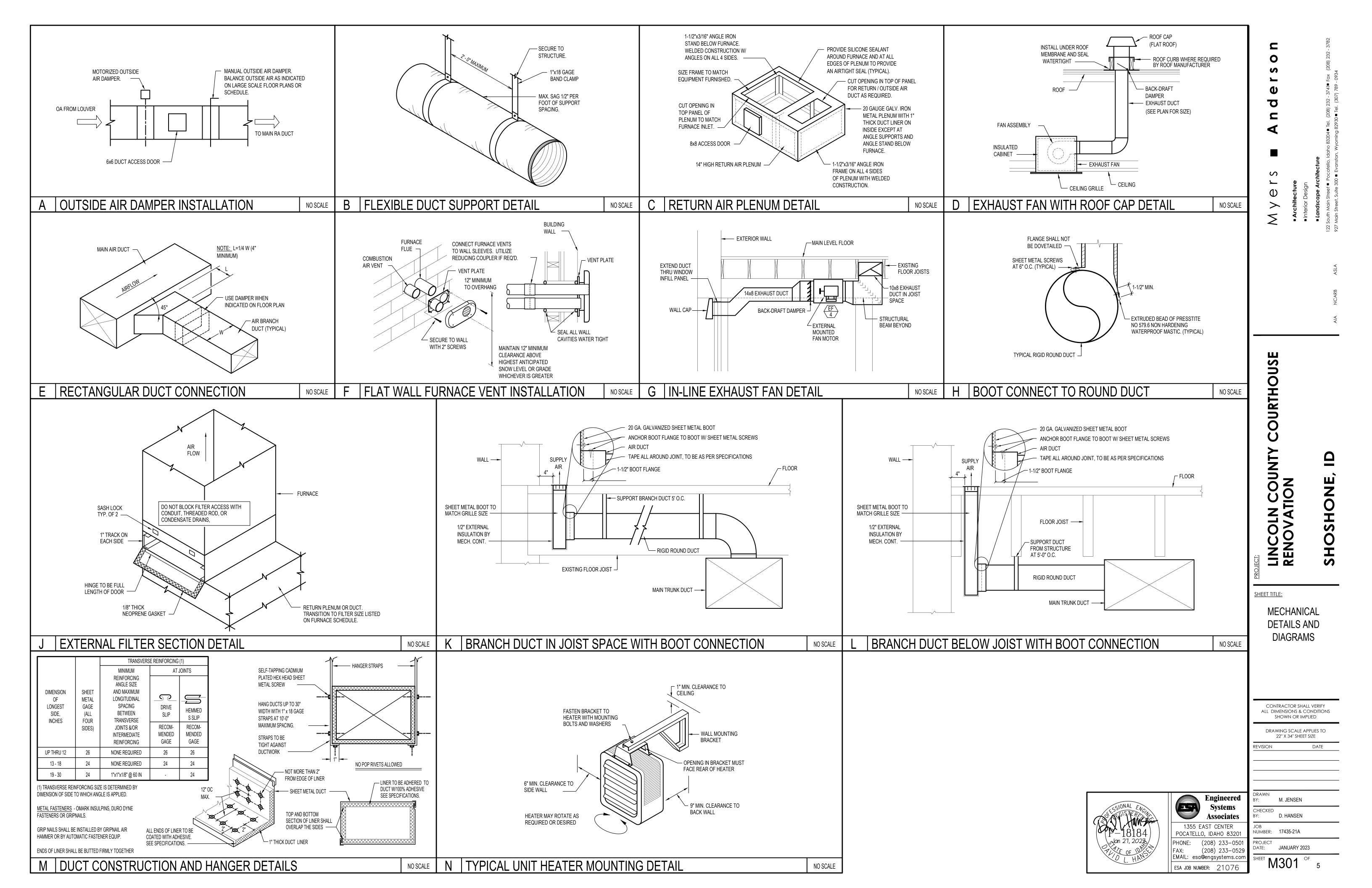


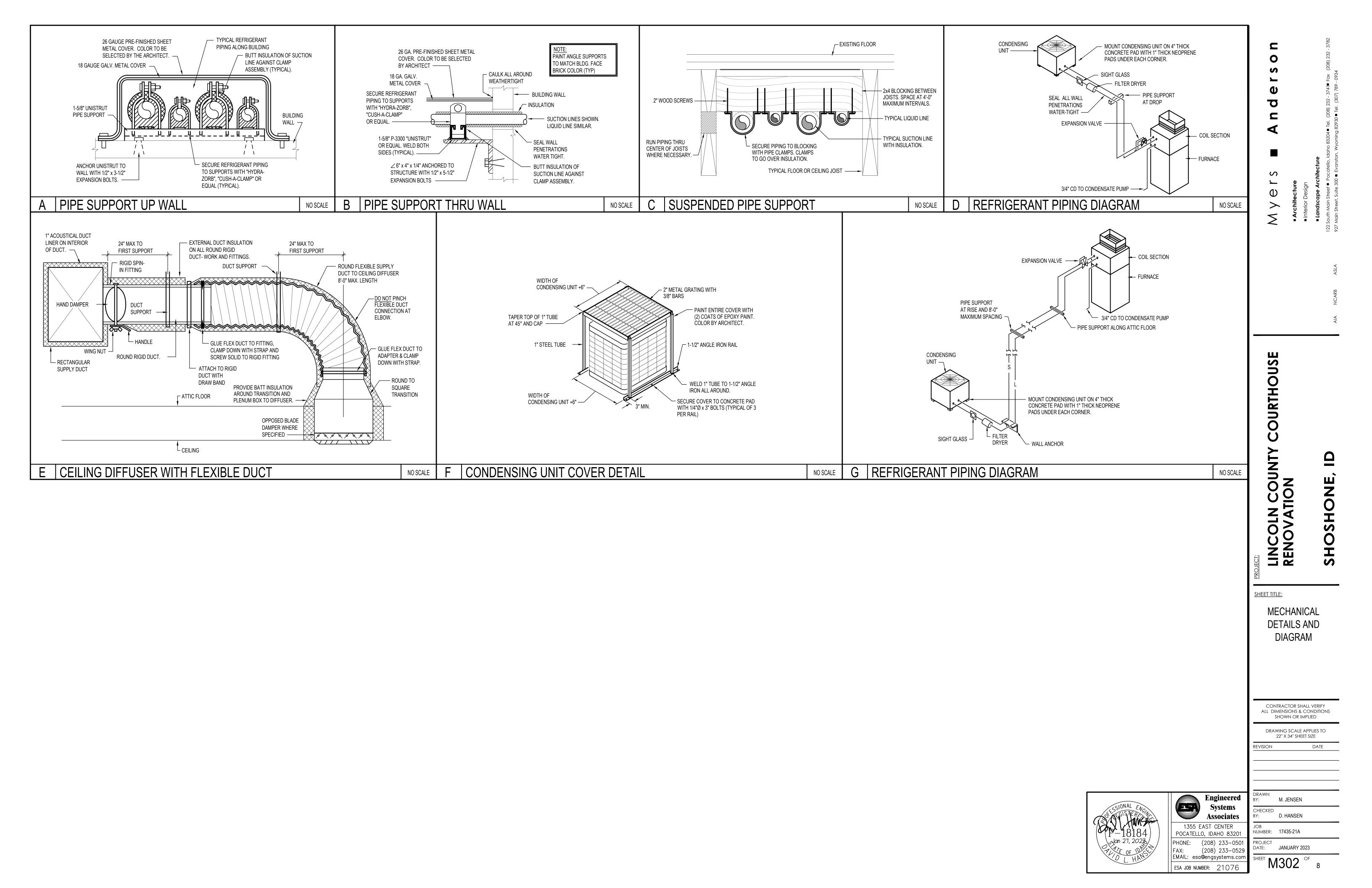






 PLAN NOTES: PROVIDE AND INSTALL NEW GAS FIRED FURNACE WITH MATCHING DX COOLING COIL AS SCHEDULED. MOUNT ON 14" HIGH RETURN AIR PLENUM. RETURN AIR PLENUM TO BE 14" HIGH. REFER TO DETAIL C/M301 FOR TYPICAL PLENUM CONSTRUCTION. OPENING IN TOP OF PLENUM TO MATCH FULL SIZE OF FURNACE OPENING. PROVIDE FLITER SECTION AT POINT OF CONNECTIONS. SEE DETAIL J/M301 FOR FILTER SECTION. CONNECT REFRIGERANT LINES TO DX COIL AS RECOMMENDED BY MANUFACTURER. RISE PIPING UP TO CEILING LEVEL AND RUN TO REMOTE CONDENSING UNITS AS SHOWN ON SHEET M100. COORDINATE REFRIGERANT PIPING WITH OTHER PIPING, DUCTWORK AND BUILDING STRUCTURE. SUPPORT PIPING AT 5-0" MINIMUM INTERVALS. RISE (2) 3"Ø VENTS UP FROM EACH FURNACE. EXTEND THRU EXTERIOR WALL AND TERMINATE WITH FLAT TYPE VENT PLATE. REFER TO DETAIL F/M301 FOR TYPICAL VENT PLATE INSTALLATION. DROP 10"Ø OUTSIDE AIR DUCT DOWN AND CONNECT TO TOP OF RETURN ARP LENUM. PROVIDE MANUAL DAMPER, DUCT ACCESS DOOR AND MOTORIZED DAMPER IN OUTSIDE AIR DUCT. BALANCE TO MAXIMUM CFM AS INDICATED IN FURNACE SCHEDULE. AND INTERLOCK MOTORIZED DAMPER WITH CORRESPONDING FURNACE TO CLOSE WHEN NOT IN OPERATION. REFER TO DETAIL A/M301 FOR TYPICAL DAMPER WITH CORRESPONDING FURNACE TO CLOSE WHEN NOT IN OPERATION. REFER TO DETAIL A/M301 FOR TYPICAL DAMPER WITH CORRESPONDING FURNACE TO CLOSE WHEN NOT IN OPERATION. REFER TO DETAIL A/M301 FOR TYPICAL DAMPER WITH CORRESPONDING FURNACE TO CLOSE WHEN NOT IN OPERATION. REFER TO DETAILS (M/M301 AND L/M301 FOR TYPICAL DAMPER INSTALLATION. TYPICAL FLOOR GRILLE WITH FULL SIZED BOOT UP THRU EXISTING FLOOR REFER TO DETAILS (M/M301 AND L/M301 FOR TYPICAL DAMPER INSTALLATION. KEEP DUCTWORK IN JOIST SPACES WHEREVER POSSIBLE. PROVIDE CONDENSATE PUMP AS SCHEDULED. PLACE ON PLOOR MEDADION INSTALLATION. KEEP DUCTWORK IN JOIST SPACES WHEREVER POSSIBLE. 	Myers ■ Anderson • Architecture • Interior Design	Control - Landscape Architecture 122 South Main Street = Pocatello, Idaho 83204 = Tel. (208) 232 - 3741 = Fax (208) 232 - 3782 ASLA 927 Main Street, Suite 300 = Evanston, Wyoming 82930 = Tel. (307) 789 - 0934
 FLOOR AND CONNECT 3/4" CONDENSATE DRAIN LINES FROM FURNACE AND FROM DX COIL TO PUMP RECEIVING TANK. PROVIDE CHECK VALVE ON DISCHARGE LINE AND RISE 3/4" (PUMPED) LINE UP TO CEILING. RUN CONDENSATE PIPING NEAR CEILING TO NEAREST FLOOR DRAIN. REFER TO SHEET M100 FOR ROUTING OF PIPING. 8 EXTEND 10"Ø OUTSIDE AIR DUCT THRU EXISTING WINDOW 		AIA NCARB
 8 EXTEND 10"Ø OUTSIDE AIR DUCT THRU EXISTING WINDOW INFILL. KEEP DUCT AS HIGH AS POSSIBLE AND PROVIDE WALL CAP AT PENETRATION. 9 DROP 24x10 RETURN AIR DUCT DOWN AND CONNECT TO TOP 		
OF RETURN AIR PLENUM. OFFSET DUCTWORK AS REQUIRED FOR CONNECTION.	PROJECT LINCOLN COUNTY COURTHOUSE RENOVATION	SHOSHONE, ID
		/ERIFY IDITIONS D IES TO
Engineered Systems Associates 1355 EAST CENTER POCATELLO, IDAHO 83201 PHONE: (208) 233–0501 FAX: (208) 233–0501 FAX: (208) 233–0529 EMAIL: esa@engsystems.com ESA JOB NUMBER: 21076	DRAWN BY: M. JENSEN CHECKED BY: D. HANSEN JOB NUMBER: 17435-21A PROJECT DATE: JANUARY 2023 SHEET M201 OF	8





MECHANICAL LEGEND				
SYMBOL	DESCRIPTION			
SA	SUPPLY AIR			
RA	RETURN AIR			
OA	OUTSIDE AIR			
RELIEF	RELIEF AIR DUCT			
AFF	ABOVE FINISHED FLOOR			
VFD	VARIABLE FREQUENCY DRIVE REMOTE SENSOR			
(5)	REMOTE SENSOR			
	PLAN NOTE			
FC 1	EQUIPMENT SYMBOL			
	ELECTRIC WALL HEATER			
SF	SMOKE & FIRE DAMPER			
W	MOTORIZED DAMPER			
	HORIZONTAL HEAT PUMP UNIT			
	VERTICAL HEAT PUMP UNIT			
	CEILING MOUNTED EXHAUST FAN			
	ROOF TOP EXHAUST FAN			
	ROUND SPIRAL DUCTWORK			
	DUCTWORK WITH EXTERIOR INSULATION			
	INSULATED FLEXIBLE DUCT			
	HAND DAMPER			
	FIRE DAMPER AND ACCESS			
	ROUND BRANCH DUCT WITH HAND DAMPER			
	RECTANGULAR SUPPLY AND RETURN AIR DUCT TAKE-OFF			
	TURNING VANES			
	DUCT TRANSITION			
□□→→	SIDEWALL REGISTER (SUPPLY AIR)			
┟┨╾┈	SIDEWALL GRILLE (RETURN AIR)			
₽	RETURN AIR OR EXHAUST GRILLE			
⊢ ⊡⊠	CEILING DIFFUSER			
C	PIPE DROP			
O				
HPS — HPS — HPR —	HEAT PUMP SUPPLY PIPING HEAT PUMP RETURN PIPING			
CTS	COOLING TOWER SUPPLY PIPING			
CTR	COOLING TOWER RETURN PIPING			
CD	CONDENSATE DRAIN LINE			
	DIRECTION OF FLOW INDICATOR			
	GATE VALVE			
	BALL VALVE CHECK VALVE			
	CIRCUIT SETTER			
<u>-</u>	STRAINER			
	GAS LINE PRESSURE REGULATOR			
	MOTORIZED 3 WAY MIXING OR DIVERTING VALVE			
X	2 POSITION MOTORIZED VALVE			

	GRILLE AND REGISTER SCHEDULE									
SYM.	SIZE	THROW	CFM	CONSTR.	FINISH	BRANCH DUCT	O.B.	NC	REMARKS	
CD-1	12 x 12		100-450	STEEL	WHITE	10"Ø	NO	20	PRICE MODEL SMD WITH BEVELED FRAME	
CD-2	12 x 12		100-450	STEEL	WHITE	10"Ø	NO	20	PRICE MODEL SMD WITH BEVELED FRAME	
CD-3	12 x 12		100-450	STEEL	WHITE	10"Ø	YES	20	PRICE MODEL SMD WITH BEVELED FRAME AND BALANCING DAMPER	
CD-4	10 x 4	4⊠	50-120	STEEL	WHITE	8"Ø	YES	20	PRICE MODEL SMD WITH BEVELED FRAME AND BALANCING DAMPER	
ER-1	12 x 6		50-150	STEEL	WHITE	12 x 6	YES	25	PRICE MODEL 535 WITH OPPOSED BLADE DAMPER.	
FG-1	12 x 6		50-180	STEEL	WHITE	12 x 6 BOOT	NO	25	PRICE MODEL LBPH-1000-25C	
FG-2	18 x 6		150-300	STEEL	WHITE	18 x 6 BOOT	NO	25	PRICE MODEL LBPH-1000-25C	
FR-1	12 x 6		50-180	STEEL	WHITE	12 x 6 BOOT	YES	20	PRICE MODEL LBPH-1000-25C WITH OPPOSED BLADE DAMPER	
FR-2	18 x 6		150-300	STEEL	WHITE	18 x 6 BOOT	YES	20	PRICE MODEL LBPH-1000-25C WITH OPPOSED BLADE DAMPER	
RG-1	12 x 12		50-450	STEEL	WHITE	10"Ø	NO	20	PRICE MODEL 535	
RG-2	18 x 18		400-1200	STEEL	WHITE	18 x 12	NO	25	PRICE MODEL 535. MOUNT IN WALL WITH HORIZONTAL BLADES.	
TG-1	10 x 6		50-100	STEEL	WHITE	10 x 6	NO	20	PRICE MODEL 535L	
SR-1	12 x 8		50-350	STEEL	WHITE	10"Ø	NO	20	PRICE MODEL 520DL	

	ELECTRIC HEATER SCHEDULE										
SYM.	TYPE	BTU	KW	CHAR	CONTROL	REMARKS					
$\left< \frac{\text{EH}}{1} \right>$	HORIZONTAL UNIT HEATER	10,200	3.0	230/60/1	INTEGRAL	QMARK MODEL MUH03-21 WITH B10 WALL MOUNTING BRACKET					
$\left\langle \frac{\text{EH}}{2} \right\rangle$	HORIZONTAL UNIT HEATER	10,200	3.0	230/60/1	INTEGRAL	QMARK MODEL MUH03-21 WITH B10 WALL MOUNTING BRACKET					
$\left< \frac{\text{EH}}{3} \right>$	RECESSED WALL MOUNTED	6825	2	230/60/1	INTEGRAL	QMARK MODEL AWH-4404F WITH AWH-S-2 SEMI-RECESSED MOUNTING FRAME					
$\left\langle \frac{\text{EH}}{4} \right\rangle$	SURFACE MTD WALL MOUNTED	6825	2	230/60/1	INTEGRAL	QMARK MODEL AWH-4404F WITH AWH-S-2 SEMI-RECESSED MOUNTING FRAME					
$\left(\begin{array}{c} EH \\ 5 \end{array} \right)$	RECESSED WALL MOUNTED	6825	2	230/60/1	INTEGRAL	QMARK MODEL AWH-4404F WITH AWH-S-2 SEMI-RECESSED MOUNTING FRAME					
$\left< \frac{\text{EH}}{6} \right>$	HORIZONTAL WALL MOUNTED	10,238	3	230/60/1	UNIT MOUNTED	QMARK MODEL MUH03-21 WITH B10 WALL MOUNTING BRACKET					

	VEN	IILA	TION A				113				
SYM.	AREA SERVED	AREA SQ. FT.	OCCUPANCY / 1000 SQ. FT.	DEFAULT OCC.	REQ'D CFM PER PERSON	FIXTURE COUNT	CFM PER SQ. FT.	OCC CFM REQUIRED	SF CFM REQUIRED	TOTAL CFM REQ'D	ACTUAL MIN. CFM PROVIDED
$\left\langle F \\ 1 \right\rangle$	BASEMENT MEETING ROOM	972	50	48	5	0	.06	240	59	299	300
$\left\langle \frac{F}{2} \right\rangle$	SHERIFF'S SUITE & ENTRY	723	5	4	5	1	.06	20	44	64	100
$\left\langle \begin{array}{c} F\\ 3 \end{array} \right\rangle$	RECORDER / OFFICE SUITE	1140	5	6	5	2	.06	30	68	116	150
	HALLWAY	300				0	.06		18		
$\left\langle \begin{array}{c} F\\ 4 \end{array} \right\rangle$	ASSESSOR / TREASURER SUITE	1372	5	7	5	0	.06	35	83	134	150
	HALLWAY	300				0	.06		18		
$\left\langle \begin{array}{c} F\\ 5 \end{array} \right\rangle$	OFFICES	589	5	3	5	0	.06	15	35	118	150
	HALLWAY	1120				4	.06		68		
$\left\langle \begin{array}{c} F\\ 6 \end{array} \right\rangle$	OFFICES	1006	5	5	5	0	.06	15	60	75	100
$\left\langle \begin{array}{c} F\\ 7 \end{array} \right\rangle$	COURT ROOM (FIXED SEATING OF 80)	1622	70	80*	5	0	.06	400	67	467	475
$\left\langle \begin{array}{c} F\\ 8 \end{array} \right\rangle$	JURY ROOM	441	50	22	5	2	.06	110	26	136	150
	TOTAL OUTSIDE AIR INTO BUILDING = 1575 CFM TOTAL RELIEF AIR FROM BUILDING = 400 CFM TOTAL EXHAUST AIR FROM BUILDING = 1050 CFM BUILDING ZONE PRESSURE = (- 125 CFM)										

							FUF	RNACE	SC	HED	ULE			
SYM.	TYPE	DESIGN CFM	0.A. CFM	SP _E	H.P.	CHAR.	A.C	G.A. OUTPUT	EAT	LAT	SUP	VENT	GAS TYPE	REMARKS
$\left\langle \begin{array}{c} F \\ 1 \end{array} \right\rangle$	UP-FLOW	1200	300	.75"	1/3	120/60/1	66,000	64,000	65°F	110°F	3/4"	(2) 3"Ø	NAT.	LENNOX MODEL ML195UH070XP36B WITH MATCHING DX COOLING COIL
$\left\langle \frac{F}{2} \right\rangle$	UP-FLOW	1200	100	.75"	1/3	120/60/1	66,000	64,000	65°F	110°F	3/4"	(2) 3"Ø	NAT.	LENNOX MODEL ML195UH070XP36B WITH MATCHING DX COOLING COIL
$\left\langle \begin{array}{c} F\\ 3 \end{array} \right\rangle$	UP-FLOW	1450	100	.75"	1/2	120/60/1	88,000	85,000	65°F	110°F	3/4"	(2) 3"Ø	NAT.	LENNOX MODEL ML195UH090XP48C WITH MATCHING DX COOLING COIL
$\left\langle \begin{array}{c} F \\ 4 \end{array} \right\rangle$	UP-FLOW	1940	150	.75"	1	120/60/1	132,000	126,000	65°F	116°F	3/4"	(2) 3"Ø	NAT.	LENNOX MODEL ML195UH135XP60D WITH MATCHING DX COOLING COIL
$\left\langle \frac{F}{5} \right\rangle$	UP-FLOW	1000	150	.75"	1	120/60/1	66,000	64,000	65°F	114°F	3/4"	(2) 3"Ø	NAT.	LENNOX MODEL ML195UH07036B WITH MATCHING DX COOLING COIL
$\left\langle \begin{array}{c} F\\ 6 \end{array} \right\rangle$	UP-FLOW	1400	100	.75"	1/2	120/60/1	88,000	85,000	65°F	112°F	3/4"	(2) 3"Ø	NAT.	LENNOX MODEL ML195UH090XP48C WITH MATCHING DX COOLING COIL
$\left\langle \begin{array}{c} F \\ 7 \end{array} \right\rangle$	UP-FLOW	1900	475	.75"	1	120/60/1	132,000	126,000	65°F	116°F	3/4"	(2) 3"Ø	NAT.	LENNOX MODEL ML195UH135XP60D PROVIDE TRANSITION AS REQUIRED TO MOUNT BELOW EXISTING DX COIL.
$\left\langle \begin{array}{c} F\\ 8 \end{array} \right\rangle$	UP-FLOW	1200	150	.75"	1	120/60/1	88,000	85,000	65°F	115°F	3/4"	(2) 3"Ø	NAT.	LENNOX MODEL ML195UH090XP36C PROVIDE TRANSITION AS REQUIRED TO MOUNT BELOW EXISTING DX COIL.

				CON	NDENS	ING UNIT	SCHED	ULE
SYM.	BTU	EAT	CHAR.	MCA	MCOP	REFRIGE	RANT PIPING	REMARKS
	36,000	95°F	230/60/1	21.9	35	3/8"	7/8"	LENNOX MODEL 13ACX-036 WITH LOW AMBIENT 'HARD-START' KIT.
CU 2	36,000	95°F	230/60/1	21.9	35	3/8"	7/8"	LENNOX MODEL 13ACX-036 WITH LOW AMBIENT 'HARD-START' KIT.
$\begin{pmatrix} CU \\ 3 \end{pmatrix}$	42,000	95°F	230/60/1	25.3	40	3/8"	7/8"	LENNOX MODEL 13ACX-042 WITH LOW AMBIENT 'HARD-START' KIT.
$\left\langle \begin{array}{c} CU\\ 4\end{array} \right\rangle$	56,000	95°F	230/60/1	34.6	60	3/8"	1-1/8"	LENNOX MODEL 13ACX-060 WITH LOW AMBIENT 'HARD-START' KIT.
CU 5	30,000	95°F	230/60/1	15.7	30	3/8"	3/4"	LENNOX MODEL 13ACX-030 WITH LOW AMBIENT 'HARD-START' KIT.
	42,000	95°F	230/60/1	25.3	40	3/8"	7/8"	LENNOX MODEL 13ACX-042 WITH LOW AMBIENT 'HARD-START' KIT.
CU 7	EXIST.	95°F	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXISTING UNIT. RE-CHARGE SYSTEM AFTER WORK IS COMPLETED (R22 REFRIGERANT)
	EXIST.	95°F	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	EXISTING UNIT. RELOCATE AS REQUIRED. RE-CHARGE SYSTEM AFTER WORK IS COMPLETED (R22 REFRIGERANT)

	EXHAUST FAN SCHEDULE										
SYM.	TYPE	C.F.M.	S.P.E.	WATTS	CHAR.	R.P.M.	CONTROL	REMARKS			
$\left\langle \begin{array}{c} EF \\ 1 \end{array} \right\rangle$	IN-LINE	360	.25"	1/8 hp	120/60/1	1160	24 HR. TIME CLOCK	TWIN CITY MODEL DSI-090A WITH BACK-DRAFT DAMPER AND 14x8 DUCT TO WALL CAP			
$\left\langle \begin{array}{c} EF\\ 2\end{array} \right\rangle$	CEILING MOUNTED	90	.25"	87	120/60/1	940	WITH LIGHTS	TWIN CITY MODEL T100 WITH BACK-DRAFT DAMPER AND 6"Ø DUCT TO WALL CAP			

Stessional ENGINE	
P-18184 , alon 27, 2023 $P_{L} HANS$	P(PH(FA) EM/
	ESA



Myers Anderson	 Architecture 	 Interior Design 	 Landscape Architecture 	122 South Main Street Pocatello, Idaho 83204 Tel. (208) 232 - 3741 Fax (208) 232 - 3782 NCARB ASLA 927 Main Street, Suite 300 Evanston, Wyoming 82930 Tel. (307) 789 - 0934
	KENCVAIION			

MECHANICAL SCHEDULES AND SYMBOL LEGEND

Contractor Shall verify All dimensions & Conditions Shown or implied DRAWING SCALE APPLIES TO 22" X 34" SHEET SIZE DATE REVISION Engineered
Systems
AssociatesDRAWN
BY:M. JENSEN1355 EAST CENTER
POCATELLO, IDAHO 83201JOB
NUMBER:JOB
NUMBER:17435-21APHONE:
FAX:
ENAIL:
ESA JOB NUMBER:21076PROJECT
DATE:JANUARY 2023 DRAWN SHEET M303 OF 8