						WATE	R PU	MP S	SCH	EDULE				
TAG NO.	TYPE	FLUID	PUMPING TEMP.	GPM	TDH	MINIMUM EFF.	TOTAL CASING	RPM	МО	TOR DATA	SUCTION	DISCHARGE		
			(°F)	GPM	(FT)	( <b>x</b> )	PRESSURE (PSIG)	I ROP MI	HP	ELECTRICAL DATA	(INCHES)	(INCHES)	MANUFACTURER	MODEL
	END SUCTION	GLYCOL		100	85 *	50	175	1750	5	206V/3ø/60Hz	12	1 1/2	BELL & GOSSETT	SERIES 1510
P-2	END SUCTION	20% PROPOLENE GLYCOL	50	100	85 *	50	175	1750	5	206V/3ø/60Hz	12	1 1/2	BELL & GOSSETT	SERIES 1510

### \* TO BE CONFIRMED WITH GEOTHERMAL WELL FIELD DESIGN

								MAI	ΚE-	-UP	AIR UN	IIT S	CHEC	ULE		
			MIN.			HEATII	IG CAPA	YTK		MC	TOR DATA	FILTER	DATA			DELLADIA
"	AG	CFM	~ 4	ESP IN. W.G.	EAT	LAT	AIR, PD	CAP/		HP	ELECTRICAL DATA	MIN. FA (FT <sup>2</sup> )	MAX. FV (FPM)	MANUFACTURER	MODEL	REMARKS
MA	U-1	1000	1000	0.5	٥	68	0.20	73.4	21.5	1/2	208V/3ø/80Hz	5.5	185	BRASCH	M110	PROVIDE SCR CONTROLLED COIL AND DUCT MOUNTED THERMOSTAT
MAI	U-2	700	700	0.8	0	72	0.20	54.4	16.0	1/2	208V/3ø/80Hz	5.5	127	BRASCH	M110	PROVIDE SCR CONTROLLED COIL AND DUCT MOUNTED THERMOSTAT

				F	AN SCH	EDUL	E		
				M	IOTOR				
TAG	CFM	S.P. IN WG	RPM	WATTS/ HP	ELECTRICAL DATA	SONES	TYPE	MANUFACTURER	MODEL
EF-1	40	0.5	900	80 WATTS	120V/1ø/60Hz	4.3	CABINET CEILING FAN	GREENHECK	SP-860
EF-2	80	0.5	950	108 WATTS	120V/1ø/60Hz	2.8	CABINET CEILING FAN	GREENHECK	SP-B110
EF-3	1000	1.5	1421	1/2 HP	206V/1ø/60Hz	12.7	UP BLAST KITCHEN	COOK	180 VCR-XP
EF-4	200	0.5	1577	1/4 HP	120V/1ø/60Hz	12.7	IN-LINE	GREENHECK	BSQ-70-4

		W	ALL A	AND (	JNIT HE	ATER S	CHEDULE	
			CAPA	CITY	ELECTRICAL			
TAG	CFM	ΔT (F)	MBTUH	KW	DATA	SERVES	MANUFACTURER	MODEL
WH-1	160	70	12.3	3.6	206V/1ø/60Hz	VESTIBULE 101	INDEECO	WCI SERIES
UH-1	350	25	10.2	3.0	206V/1ø/60Hz	ROOMS 002, 003, 004	Q-MARK	MUH SERIES
UH-2	350	45	17.0	5.0	206V/1ø/60Hz	TRASH ROOM 114	Q-MARK	MUH SERIES

	EX	PANSION	NAT I	K SYS	TEM SO	CHEDULE	
TAG NO.	TYPE	ACCEPTANCE CAPACITY (GALLONS)	TANK VOLUME (GALLONS)	PRV FILL PRESS. AT TANK	FILL SIZE TO SYSTEM	MANUFACTURER	MODEL
ET-1	DIAPHRAGM	53 *	53 *	12 PSI	3/4"	BELL & GOSSETT	SERIES "B"

TAG NO.	TYPE	ACCEPTANCE CAPACITY (GALLONS)	TANK VOLUME (GALLONS)	PRV FILL PRESS. AT TANK	FILL SIZE TO SYSTEM	MANUFACTURER	MODEL
ET-1	DIAPHRAGM	53 *	53 *	12 PSI	3/4"	BELL & GOSSETT	SERIES "B"

### \* TO BE CONFIRMED WITH GEOTHERMAL WELL FIELD DESIGN

				W	ATER C	OOLED	CONE	ENSING	UNITS			
TAG NO.	BC UNIT SERVED	REFRIGERANT	COOLING CAPACITY (BTUH)	HEATING CAPACITY (BTUH)	WATER FLOW (GPM)	WATER PRESSURE DROP	DRAIN PIPE SIZE	ELECTRICAL DATA	MINIMUM CIRCUIT AMPS	MAXIMUM OVER CIRCUIT PROTECTION AMPS	MANUFACTURER	MODEL NO.
WCCU-1	BC-1	R410A	96,000	107,000	25	6.9 Ft.	1"	206V/3#/60Hz	25.5	40	MITSUBISHI-CITY MULTI	PQRY-P96TGMU-A
WCCU-2	BC-2	R410A	96,000	107,000	25	6.9 Ft.	1"	206V/3#/60Hz	25.5	40	MITSUBISHI-CITY MULTI	PQRY-P96TGMU-A
WCCU-3	BC-3	R410A	96,000	107,000	25	6.9 Ft.	1"	208V/3#/60Hz	25.5	40	MITSUBISHI-CITY MULTI	PQRY-P96TGMU-A
WCCU-4	BC-4	R410A	96,000	107,000	25	6.9 Ft.	1"	208V/3ø/80Hz	25.5	40	MITSUBISHI-CITY MULTI	PQRY-P96TGMU-A

					AIR	COND	DITIONING	3 UNIT	SCHEDU	LE			
TAG NO.	UNIT TYPE	REFRIGERANT	COOLING CAPACITY	HEATING CAPACITY	AIR VOLUME CFM	DRAIN PIPE	ELECTRICAL	MINIMUM	MAXIMUM OVER CIRCUIT	REFRIG LIN	ERANT IES	MANUFACTURER	MODEL NO.
17.0 11.0.	ONI TIPE	NE RIGERANT	(BTUH)	(BTUH)	LOW/HIGH SPEED	SIZE	DATA	AMPS	PROTECTION AMPS	LIQUID SIZE	GAS SIZE	MANOF ACTOREX	MODEL NO.
AC-1*	FLOOR MOUNTED	R410A	6,000	6,700	195/230	1"	208V/1ø/60Hz	0.34	15	1/4"	1/2"	MITSUBISHI-CITY MULTI	PFFY-PO6NEMU-E
AC-2*	FLOOR MOUNTED	R410A	8,000	9,000	195/230	1"	208V/1ø/60Hz	0.34	15	1/4"	1/2"	MITSUBISHI-CITY MULTI	PFFY-POBNEMU-E
AC-3	CEILING MOUNTED	R410A	12,000	13,500	320/390	1"	208V/1ø/60Hz	0.35	15	1/4"	1/2"	MITSUBISHI-CITY MULTI	PLFY-P12NCMU-E
AC-4	CEILING DUCTED	R410A	15,000	17,000	350/495	1"	208V/1ø/60Hz	1.33	15	1/4"	1/2"	MITSUBISHI-CITY MULTI	PEFY-P15NMHU-E
AC-5	WALL MOUNTED	R410A	30,000	34,000	780/990	1"	208V/1ø/60Hz	0.73	15	3/8"	5/8"	MITSUBISHI-CITY MULTI	PKFY-P30NFMU-E
AC-6	WALL MOUNTED	R410A	8,000	9,000	170/210	1"	208V/1ø/60Hz	0.16	15	1/4"	1/2"	MITSUBISHI-CITY MULTI	PKFY-POBNAMU-E
AC-7	WALL MOUNTED	R410A	6,000	6,700	170/210	1"	208V/1ø/60Hz	0.19	15	1/4"	1/2"	MITSUBISHI-CITY MULTI	PKFY-PO6NAMU-E

<sup>\*</sup> PROVIDE CONDENSATE DRAIN PAN OVERFLOW SENSOR WITH UNIT SHUTDOWN SWITCH

### **GENERAL NOTES:**

- Access doors shall be installed in ducts adjacent to all control devices, etc. Coordinate access door locations in wall/celling with architect.
- CAREFULLY COORDINATE THE LOCATION OF ALL REFRIGERANT PIPING, CONDENSATE DRAINS, DUCTS, GRILLES, DIFFUSERS, ETC. WITH THE CELLING GRIDS, LIGHTS, TRUSSESS, BEAMS, PLIMBING PIPING, JUSTS, ETC. PRIOR TO FABRICATION OF DUCTWORK. FAILIRE TO COORDINATE WORK WITH OTHER TRADES SHALL NOT BE CONSIDERED CAUSE FOR EXTRAS.

- COORDINATE ALL MOTOR SIZES, STARTERS, DISCONNECT SWITCHES, CONTROLS, ETC. PRIOR TO THE RELEASE OF ANY EQUIPMENT.
- 8. VERIFY EXACT LOCATION OF ALL THERMOSTATS WITH THE DEPARTMENT IN THE FIELD BEFORE ROUGH—IN OF THERMOSTATS. NOTIFY THE DEPARTMENT 48 HOURS IN ADVANCE.
- WHERE DUCTIVORK AND PIPING PASS THROUGH FIRE-RATED PARTITIONS. CONTRACTOR SHALL MANTAIN INTEGRITY OF THE FIRE-RATED PARTITIONS USING U.L. APPROVED SEALING METHODS AS SPECIFIED.

		BC RE	FRIGERA	NT [	ISTR	IBUTI	ION CON	ITROL	LER UNI	Γ SCHEDULE	
TAG NO.	REFRIGERANT	SIZE	NUMBER OF BRANCH		SURE ECTION	DRAIN PIPE	ELECTRICAL	MINIMUM	MAXIMUM OVER CIRCUIT	MANUFACTURER	MODEL NO.
IAG NO.	REPRIGERANT	(HxWhdL)	CONNECTIONS	HIGH SIZE	LOW SIZE	SIZE	DATA	AMPS	PROTECTION AMPS	MANUFACTURER	MODEL NO.
BC-1*	R410A	11% x43% x17%	10	3/4"	7/8"	1"	208V/1ø/80Hz	1.63	15	MITSUBISHI-CITY MULTI	CMB-P1016NU-G
BC-2*	R410A	11%°x43%°x17%2°	12	3/4"	7/8*	1"	206V/1ø/60Hz	1.63	15	MITSUBISHI-CITY MULTI	CMB-P1016NU-G
BC-3*	R410A	11%°x43%"x17%2"	10	3/4"	7/8*	1"	206V/1ø/60Hz	1.63	15	MITSUBISHI-CITY MULTI	CMB-P1016NU-G
BC-4*	R410A	11% x43% x17%	12	3/4"	7/8*	1"	206V/1ø/60Hz	1.63	15	MITSUBISHI-CITY MULTI	CMB-P1016NU-G

\* PROVIDE CONDENSATE DRAIN PAN OVERFLOW SENSOR WITH UNIT SHUTDOWN SWITCH

			ELECTR	C BASEBO	ARD RADIA	ATION SCHE	EDULE
TAG	TYPE	KW	MAXIMUM DENSITY WATTS/FT	ACTIVE LENGTH (FT)	ELECTRICAL DATA	MANUFACTURER	MODEL
EBB-1	PEDESTAL FLOOR	1.75	250	7	208V/1ø/80Hz	TRANE	MODEL EWFB SERIES CB — PEDESTAL HEATER W/ BOTTOM INTAKE

- DRAWINGS ARE DIAGRAMMATIC AND INTENDED TO SHOW GENERAL PIPING, DUCT AND MECHANICAL LAYOUTS. CAMEPULLY COORDINATE WITH ALL OTHER TRADES TO ASSURE THAT NO COMPLICTS EXIST.
- 4. ALL DIMENSIONS SHOWN ON THE DRAWINGS SHALL BE VERIFIED AND COORDINATED IN THE FIELD PRIOR TO INSTALLATION.
- VERIFY ALL ELEVATIONS SHOWN ON DRAWINGS. COORDINATE WORK WITH OTHER TRADES AND ADMSET THE .1 CONTRACTOR AS TO THE EXACT SIZE AND LOCATION OF ALL OPENINGS IN THE STRUCTURE.
- EQUIPMENT, PIPING, DUCTWORK, ETC. SHALL NOT BE LOCATED OVER ELECTRICAL PANELS OR THROUGH ELECTRICAL ROOMS.
- 9. REFERENCE THE ARCHITECTURAL DRAWINGS FOR SPECIFIC LOCATION OF ALL DEVICES.
- Contractor shall patch and repair all surfaces (Floors, Walls, etc.) disturbed during the installation of the mechanical systems.
- 12. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

### SYMBOLS AND ABBREVIATIONS

	NEW WORK	AC	AIR CONDITIONING UNIT
— cs —	CONDENSER WATER SUPPLY	AFF	ABOVE FINISHED FLOOR
CR	CONDENSER WATER RETURN	AS	AIR SEPARATOR
	REFRIGERANT LINES	BC	REFRIGERANT DISTRIBUTION CONTROLLER
— D —	DRAIN	C.O.	CLEAN OUT
<b></b>	ELBOW TURNED UP	DN	DOWN
<b></b>	ELBOW TURNED DOWN	EBB	ELECTRIC BASEBOARD
<b>—</b>	TEE TURNED UP	EF	EXHAUST FAN
<b>—</b>	TEE TURNED DOWN	ER	EXHAUST REGISTER
—ı—	GROUND JOINT UNION	ET	EXPANSION TANK
	CAP	MD	MANUAL DAMPER
—₩—	GATE VALVE	MIN.	MINIMUM
	BALL VALVE	MAX.	MAXIMUM
——ы	VALVE IN RISER	N.T.S.	NOT TO SCALE
<b>—N</b> —	CHECK VALVE	OA	OUTSIDE AIR
TIME	PRESSURE REDUCING VALVE	•	PHASE OR DIAMETER
⊬¢¢	RELIEF VALVE	P	PUMP
_ <u>_</u> -	DRAIN VALVE	RR	RETURN REGISTER
		RS	REFRIGERANT GAS
<del></del>	STRAINER	RL	REFRIGERANT LIQUID
—EXXX)—	FLEXIBLE CONNECTION	SA	SUPPLY AIR
	FLOOR DRAIN	SD	SUPPLY AIR DIFFUSER
<u> </u>	PRESSURE GAUGE	SR	SUPPLY AIR REGISTER
		TG	TRANSFER GRILLE
	PIPE LINE THERMOMETER	TYP	TYPICAL
MV 👰	AUTOMATIC AIR VENT (AAV)	UH	UNIT HEATER
^ F	IO DIVAIN	WCCU	WATER COOLED CONDENSING UNIT
<u> </u>	MANUAL AIR VENT (AV)	(T)	THERMOSTAT
$\boxtimes$	SUPPLY DUCT UP	THE PEOODS SO	WIND USE DEEN DOEDADED ON THE
ĬΠ	SUPPLY DUCT DOWN		NWING HAS BEEN PREPARED ON INF IERS. THE DESIGN PROFESSIONAL H
			CURACY AND/OR COMPLETENESS OF SHALL NOT BE RESPONSIBLE FOR
$\subseteq$	RETURN DUCT UP	ERRORS OR OMISS	SIONS WHICH MAY BE INCORPORATE
	RETURN DUCT DOWN	AS A RESULT.	

PROVIDED BY OTHERS. THE DESIGN PROFESSIONAL HAS NOT VERHED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

	CHITEE ROVO, SUIT		DFCRB, PA					
_								
/3\	10/01/10			ECORD DRAW				_
/2\	09/26/08			ADDENDUM NO				_
1	09/03/08 DATE		ISSUEI	FOR CONSTR	SUCTION			_
NO.	WITTED			REVISION				
5081								
	PROJECT DESI	SNER	P	ROJECT COOR	IDINATOR			
APP	ROVED CHIEF - DIVISIO	ui or protou						
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				ISTRUCTION				
	DIRECTOR - BL	REAU OF FACILITY DES	SIGN AND CON					
	DIRECTOR - BL	REAU OF FACILITY DES	IGN AND CON					
	DIRECTOR - BL	REAU OF FACILITY DES	JSN AND CON					
DEF	C( PARTMENT	DMMONWEA OF CONSER DFFICE OF F	ALTH O	F PENN N AND I	NATUF	RAL F	RESO	URCE
DEF	CC PARTMENT (	DMMONWE <i>F</i> OF CONSER	ALTH O RVATIO PARKS	F PENN N AND I AND FC	NATUF	RAL F	RESO	URCE
DEF	CC PARTMENT (	DMMONWE <i>F</i> OF CONSER DFFICE OF F	ALTH O RVATIO PARKS D; FD	F PENN N AND I AND FO	NATUF DREST 3-44	RAL F RY 94	RESO	URCE
DEF	CC PRO	DMMONWEA OF CONSER DFFICE OF P	ALTH ORVATION PARKS D: FD	F PENN N AND I AND FO	NATUF OREST 3-44 I NO'S	RAL F RY 94	RESO	URCE
	CC PARTMENT ( PRO AL:	DMMONWEA OF CONSER DFFICE OF P	ALTH ORVATIO	F PENN N AND I AND FC C-13: NTRACT	NATUP PREST 3-44 I NO'S NG:	RAL F RY 94	RESO	URCE
GENER	CC PARTMENT ( PRO AL: FDC	OMMONWEA OF CONSER OFFICE OF P JECT NC APPLICAB	ALTH ORVATIO	F PENN N AND I AND FC IC-13: NTRACT PLUMBI	NATUP PREST 3-44 I NO'S NG:	RAL F RY 94	RESO	URCE

HVAC SCHEDULES, SYMBOLS,

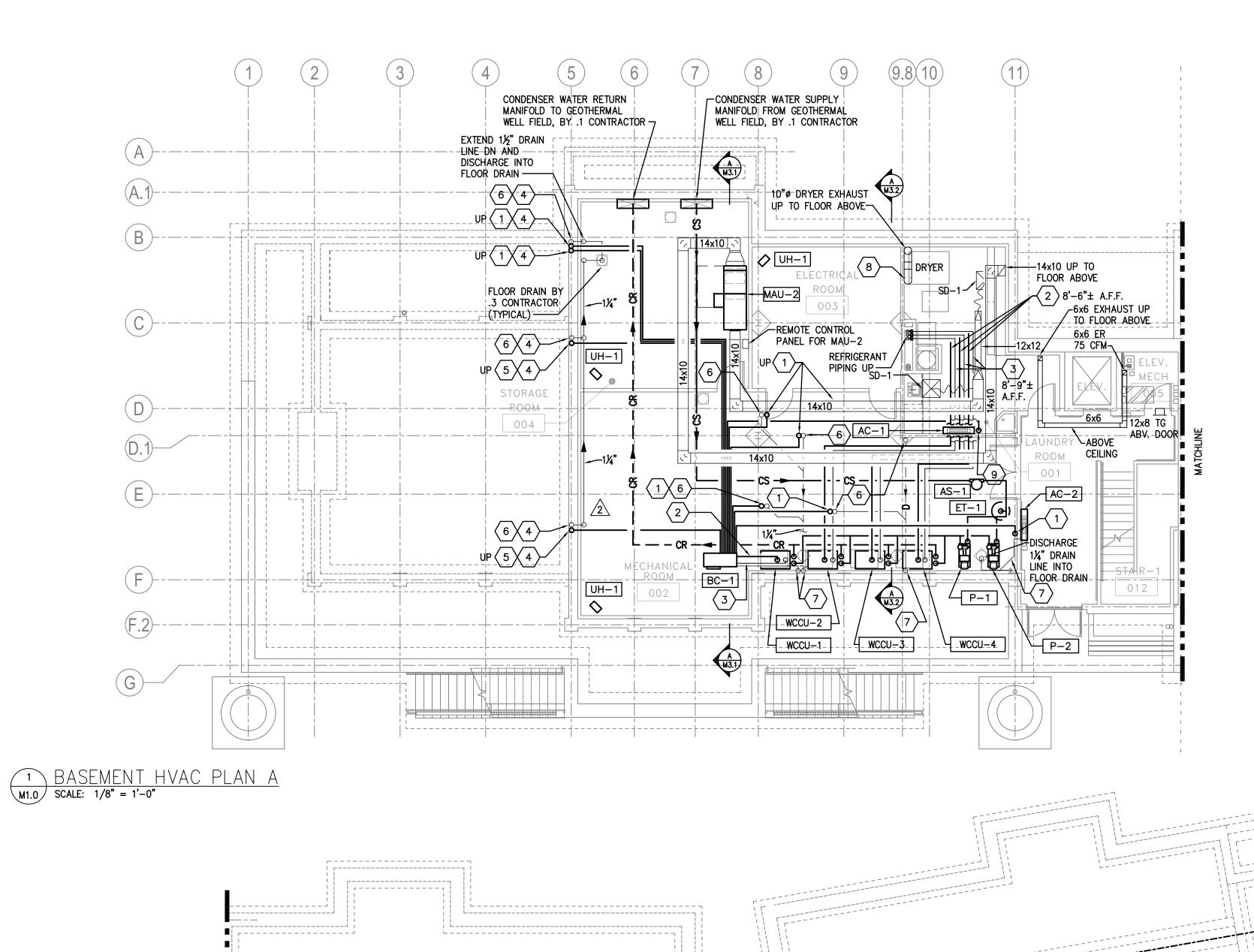
NOTES AND ABBREVIATIONS

M0.1

09-03-08

AS NOTED

SRB



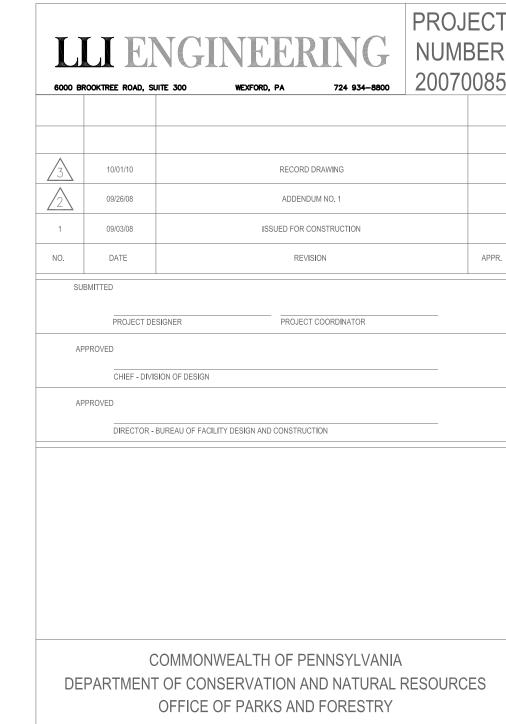


- LINE REPRESENTS (1) ¼" REFRIGERANT LIQUID LINE AND (1) ½" REFRIGERANT GAS LINE.
- (2) ¾" REFRIGERANT LIQUID LINE
- %" REFRIGERANT GAS LINE
- SET SLEEVES/KNOCKOUTS IN CONCRETE FOR PIPING. COORDINATE WITH .1 CONTRACTOR. SEAL AS SPECIFIED.
- LINE REPRESENTS (1) ¾" REFRIGERANT LIQUID LINE AND (1) ¾" REFRIGERANT GAS LINE.
- $\langle 6 \rangle$  1¼" DRAIN LINE FROM ABOVE
- 7 EXTEND 1¼" DRAIN LINE DN AND DISCHARGE INTO FLOOR DRAIN (FLOOR DRAIN BY .3 CONTRACTOR)
- 8 CONNECT 8" DRYER EXHAUST VENT TO DRYER. TRANSITION TO 10" Ø IN VERTICAL RISE.
- $\langle 9 \rangle$  1¼" DRAIN TO FLOOR DRAIN.

### GENEREAL NOTES:

- 1. FOR PIPING DIAGRAM SEE DRAWING M4.0
- 2. FOR PIPING IN CHASE BEHIND CHUTES SEE DETAILS ON DRAWING M5.0
- 3. FOR AC PIPING SEE DETAIL ON DRAWING M5.0
- 4. SUPPLY DIFFUSER NOTED AS SD-1 SHALL BE 24"x24" 4-WAY BLOW WITH 12"ø NECK. 350 CFM EACH.

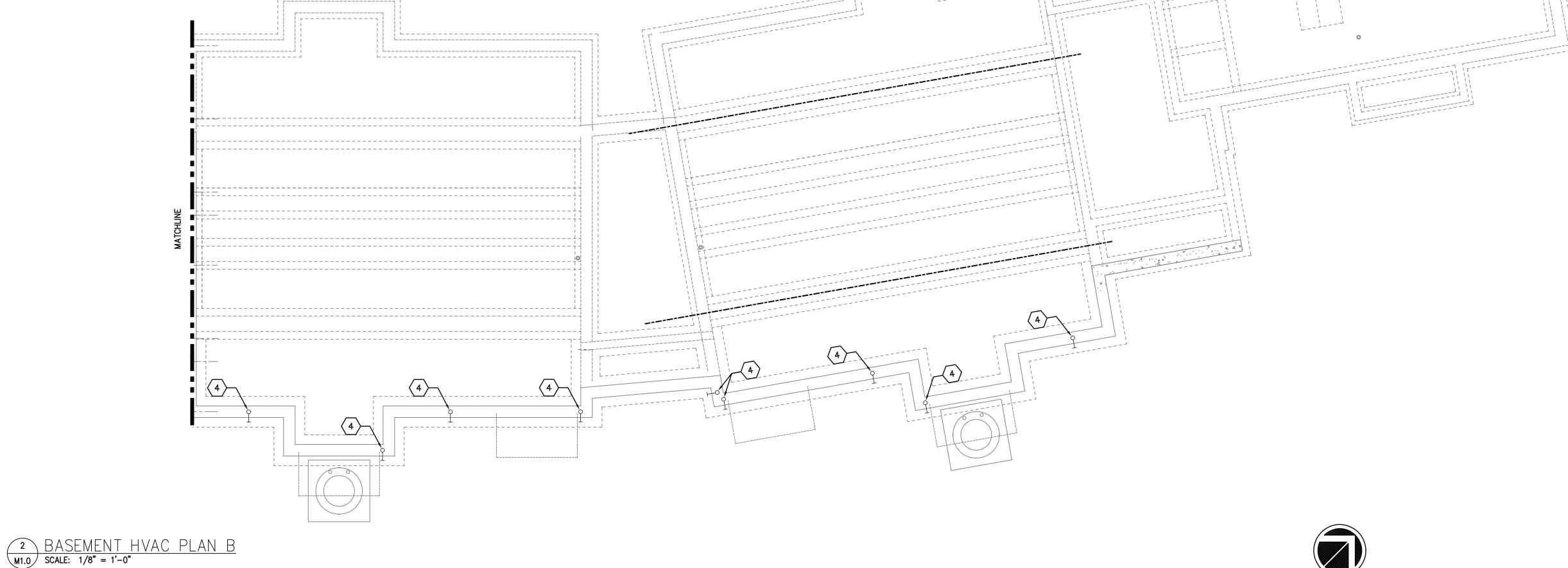
THIS RECORD DRAWING HAS BEEN PREPARED ON INFORMATION PROVIDED BY OTHERS. THE DESIGN PROFESSIONAL HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

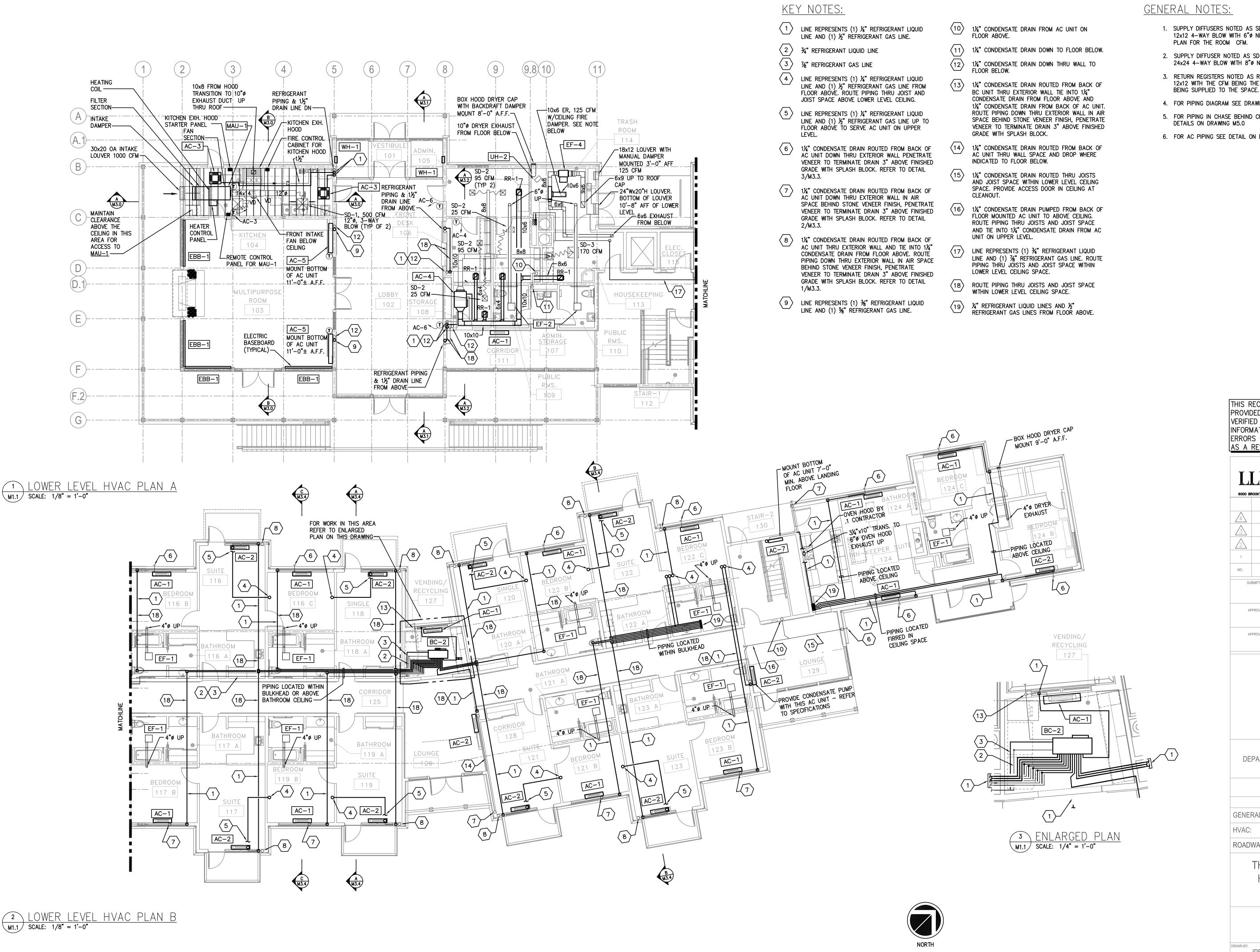


PROJECT NO: FDC-133-4494 APPLICABLE CONTRACT NO'S. GENERAL: PLUMBING: FDC-133-4494.2 ELECTRICAL: HVAC: ROADWAY:

> THE INN AT BALD EAGLE STATE PARK HOWARD AND LIBERTY TOWNSHIP, CENTRE COUNTY, PENNSYLVANIA

> > BASEMENT PLAN HVAC





- 1. SUPPLY DIFFUSERS NOTED AS SD-2 SHALL BE 12x12 4-WAY BLOW WITH 6" NECK. REFER TO PLAN FOR THE ROOM CFM.
- 2. SUPPLY DIFFUSER NOTED AS SD-3 SHALL BE 24x24 4-WAY BLOW WITH 8"Ø NECK, 170 CFM.
- 3. RETURN REGISTERS NOTED AS RR-1 SHALL BE 12x12 WITH THE CFM BEING THE TOTAL CFM
- 4. FOR PIPING DIAGRAM SEE DRAWING M4.0
- 5. FOR PIPING IN CHASE BEHIND CHUTES SEE DETAILS ON DRAWING M5.0
- 6. FOR AC PIPING SEE DETAIL ON DRAWING M5.0

THIS RECORD DRAWING HAS BEEN PREPARED ON INFORMATION PROVIDED BY OTHERS. THE DESIGN PROFESSIONAL HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

				PROJE
	LIEN	GINEEL	RING	NUMBE
	ROOKTREE ROAD, SUITE 30		724 934–8800	200700
4	10/01/10	RECOR	D DRAWING	
3	10/05/09	REVISION NO. 3 - REVI	SED EXHAUST DUCTWORK	
2	09/26/08	ADDEN	DUM NO. 1	
1	09/03/08	ISSUED FOR	CONSTRUCTION	
NO.	DATE	RE	/ISION	A
AP	CHIEF - DIVISION OF	DESIGN		
AP	PROVED			
	DIRECTOR - BUREAU	J OF FACILITY DESIGN AND CONSTRU	ICTION	

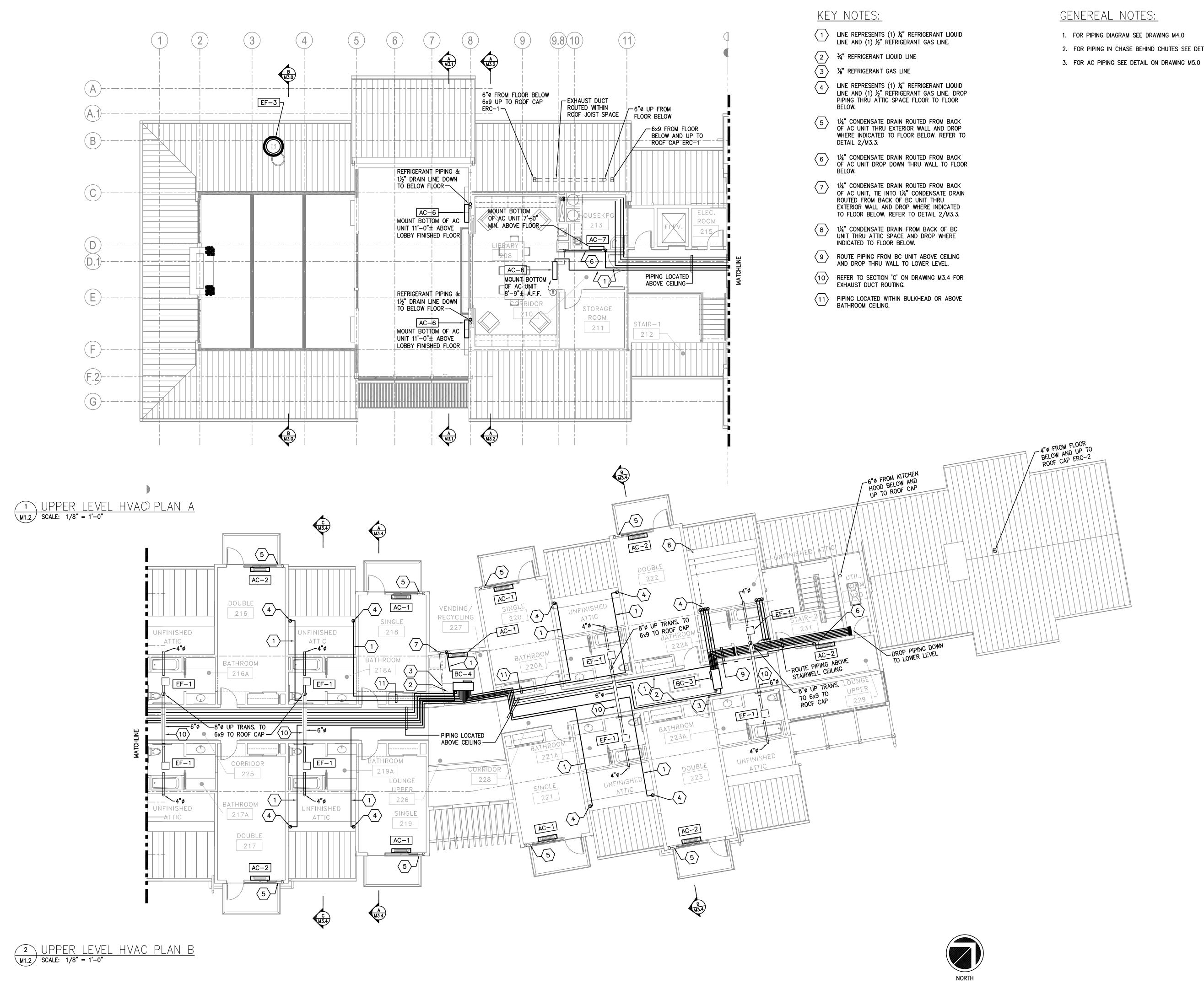
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES OFFICE OF PARKS AND FORESTRY

PROJECT NO: FDC-133-4494				
APPLICABLE CONTRACT NO'S.				
GENERAL:		PLUMBING:		
HVAC:	FDC-133-4494.2	ELECTRICAL:		
ROADWAY.				

THE INN AT BALD EAGLE STATE PARK HOWARD AND LIBERTY TOWNSHIP, CENTRE COUNTY, PENNSYLVANIA

> LOWER LEVEL FLOOR PLAN HVAC

M1.1SCALE: AS NOTED



- 2. FOR PIPING IN CHASE BEHIND CHUTES SEE DETAILS ON DRAWING M5.0

THIS RECORD DRAWING HAS BEEN PREPARED ON INFORMATION PROVIDED BY OTHERS. THE DESIGN PROFESSIONAL HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

	LIEI	VGINEERIN TE 300 WEXFORD, PA 724	<b>IG</b>	PROJ NUME 20070	BE
0000 BR	OOK IREE ROAD, SU	IE 300 WEAPOND, FA 724	334-8600	20010	
$\wedge$	10/01/10	RECORD DRAWING			
1	09/03/08	ISSUED FOR CONSTRUCTI	ION		
NO.	DATE	REVISION			,
SUE	BMITTED				
	PROJECT DES	IGNER PROJECT COORDINA	ATOR		
AP	PROVED				
	CHIEF - DIVIS	ON OF DESIGN			
AP	PROVED  DIRECTOR - E	UREAU OF FACILITY DESIGN AND CONSTRUCTION			
DEI	PARTMENT	OMMONWEALTH OF PENNSY OF CONSERVATION AND NA OFFICE OF PARKS AND FORI	TURAL F	RESOURC	ES

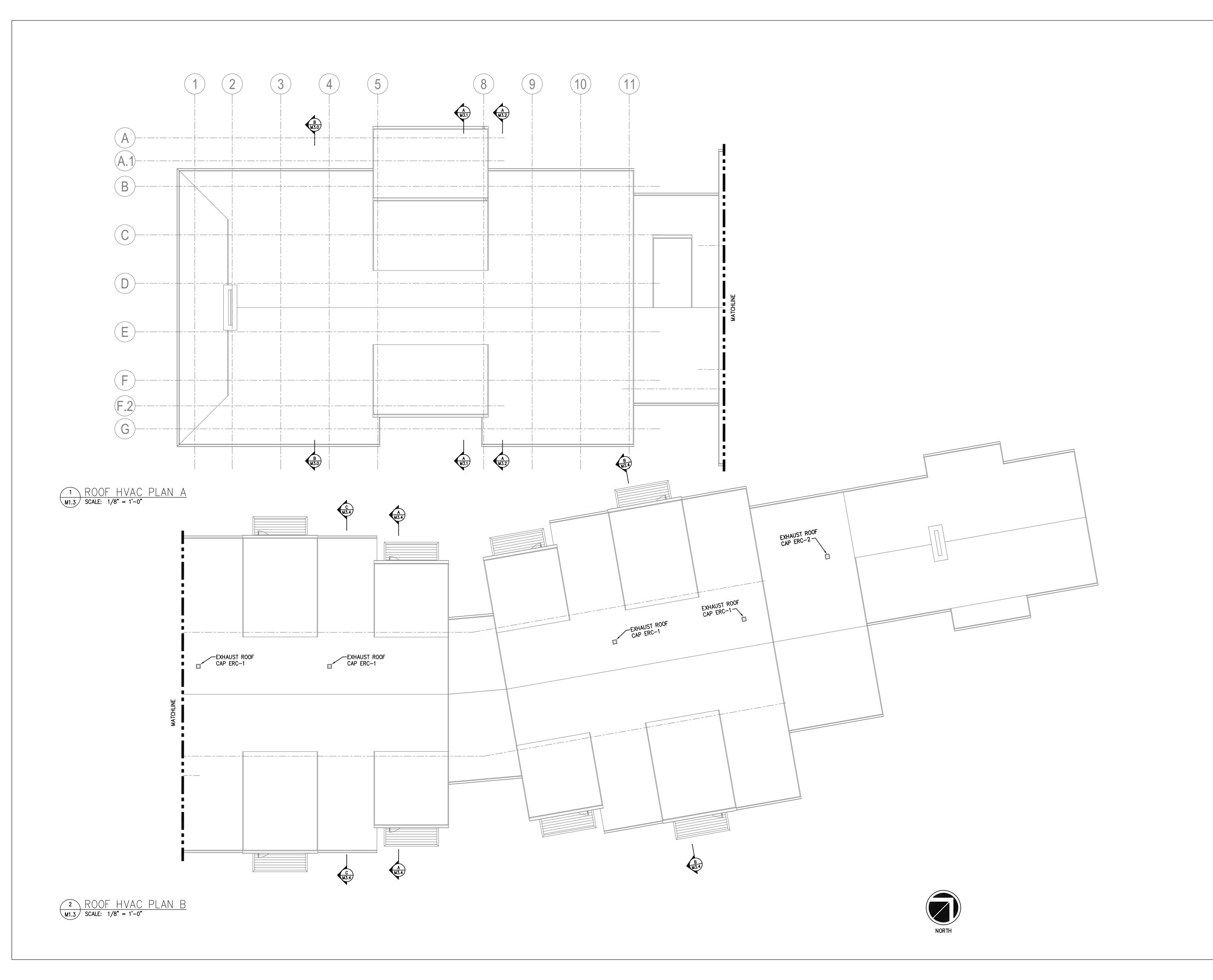
PROJECT NO: FDC-133-4494 APPLICABLE CONTRACT NO'S. PLUMBING:

GENERAL: FDC-133-4494.2 ELECTRICAL: HVAC: ROADWAY:

> THE INN AT BALD EAGLE STATE PARK HOWARD AND LIBERTY TOWNSHIP, CENTRE COUNTY, PENNSYLVANIA

> > UPPER LEVEL FLOOR PLAN HVAC

M1.2 SCALE: AS NOTED



THIS RECORD DRAWING HAS BEEN PREPARED ON INFORMATION PROVIDED BY OTHERS. THE DESIGN PROFESSIONAL HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

			PROJ
	LIEN	GINEERING	NUMI
6000 BF	ROOKTREE ROAD, SUITE 3	300 WEXFORD, PA 724 934-8800	20070
2	10/01/10	RECORD DRAWING	
1	09/03/08	ISSUED FOR CONSTRUCTION	
NO.	DATE	REVISION	
AP	PPROVED  CHIEF - DIVISION C	OF DESIGN	
	CHIEF - DIVISION C	)F DESIGN	
AP	PPROVED		

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
OFFICE OF PARKS AND FORESTRY

# PROJECT NO: FDC-133-4494 APPLICABLE CONTRACT NO'S. GENERAL: PLUMBING: HVAC: FDC-133-4494.2 ELECTRICAL: ROADWAY:

THE INN AT BALD EAGLE STATE PARK HOWARD AND LIBERTY TOWNSHIP, CENTRE COUNTY, PENNSYLVANIA

> ROOF PLAN HVAC

DRAWN BY:

JPB

O9-03-08

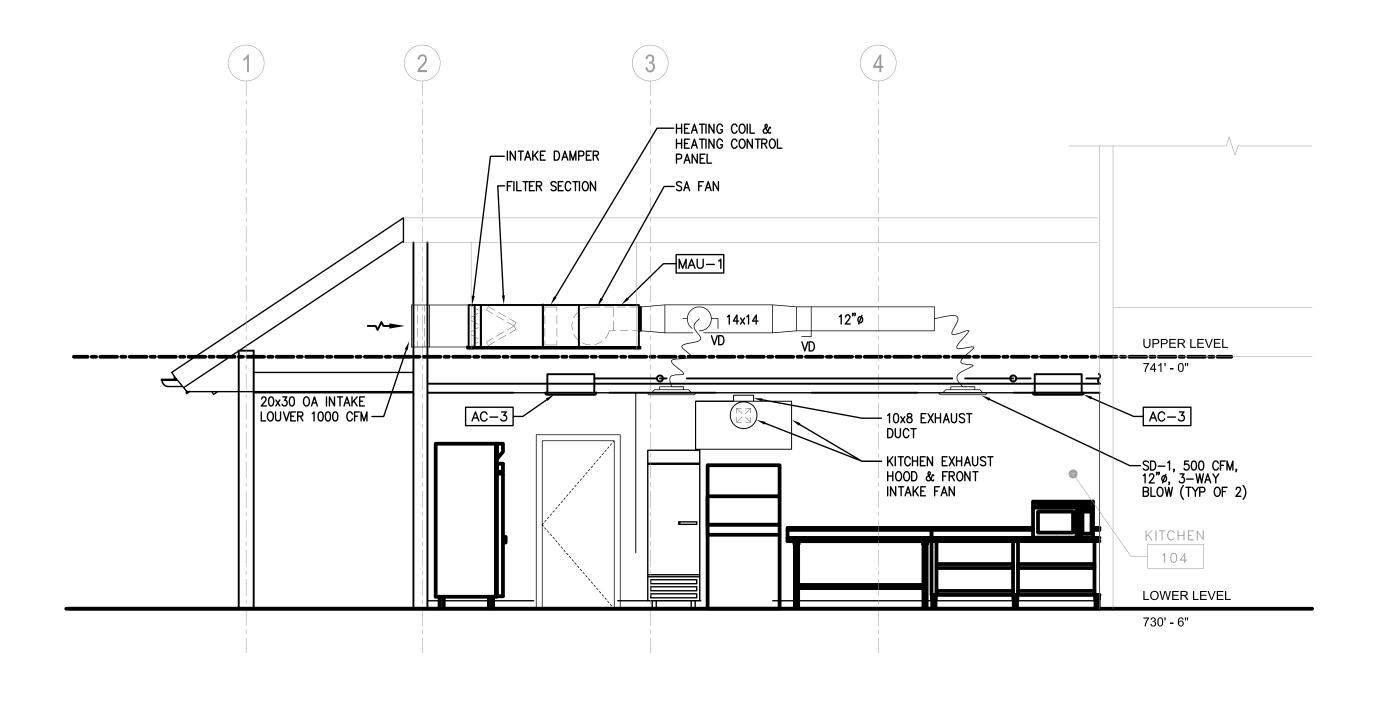
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SCALE:

AS NOTED

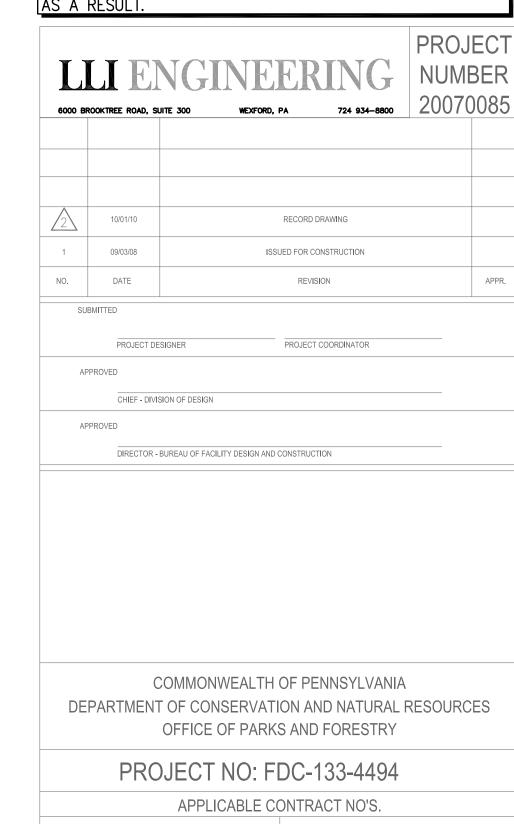
DRAWING NO.:



 $\begin{array}{c|c}
\hline
A & SECTION \\
\hline
M3.0 & SCALE: 1/4" = 1'-0"
\end{array}$ 



THIS RECORD DRAWING HAS BEEN PREPARED ON INFORMATION PROVIDED BY OTHERS. THE DESIGN PROFESSIONAL HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.



# APPLICABLE CONTRACT NO'S. GENERAL: PLUMBING: HVAC: FDC-133-4494.2 ELECTRICAL:

ROADWAY:

THE INN AT BALD EAGLE STATE PARK HOWARD AND LIBERTY TOWNSHIP, CENTRE COUNTY, PENNSYLVANIA

SECTIONS HVAC

DRAWIN BY:

JPB

O9-03-08

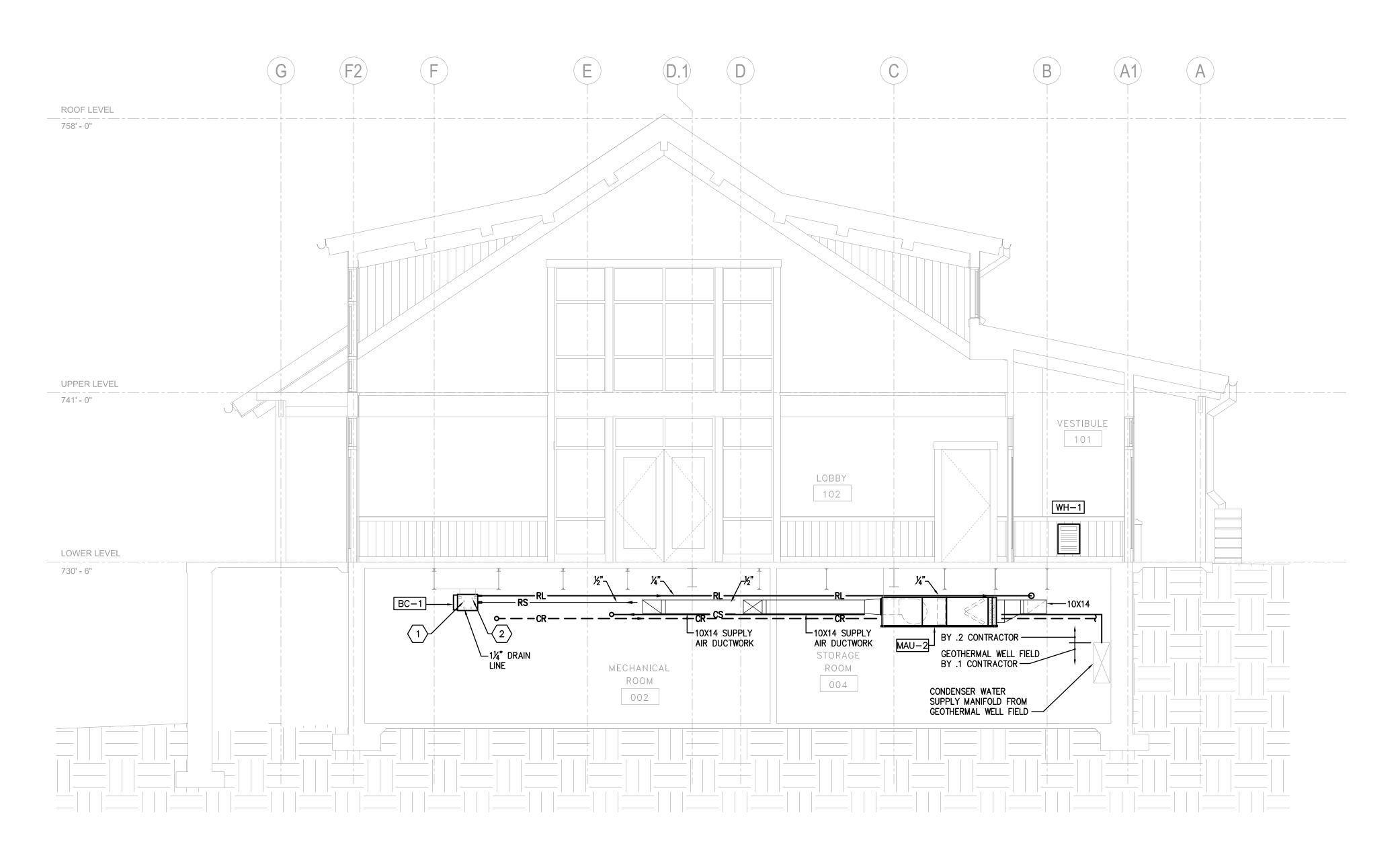
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SRB

SCALE:
AS NOTED

DRAWING NO.:

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DRAWING NO.:



A SECTION LOBBY

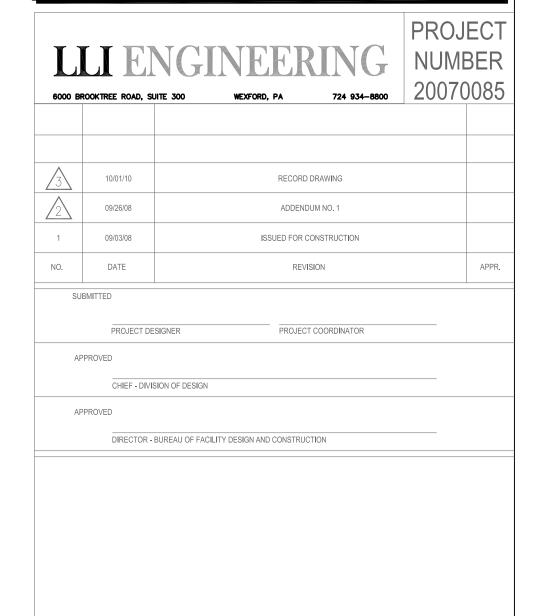
M3.1 SCALE: 1/4" = 1'-0"

# KEY NOTES:

1 34" REFRIGERANT LIQUID LINE

2 %" REFRIGERANT GAS LINE

THIS RECORD DRAWING HAS BEEN PREPARED ON INFORMATION PROVIDED BY OTHERS. THE DESIGN PROFESSIONAL HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
OFFICE OF PARKS AND FORESTRY

PROJECT NO: FDC-133-4494

APPLICABLE C		ONTRACT NO'S.
GENERAL:		PLUMBING:
HVAC:	FDC-133-4494.2	ELECTRICAL:
ROADWAY:		

THE INN AT BALD EAGLE STATE PARK HOWARD AND LIBERTY TOWNSHIP, CENTRE COUNTY, PENNSYLVANIA

SECTIONS HVAC

DRAWN BY:

JPB

DATE:

09-03-08

CHECKED BY:

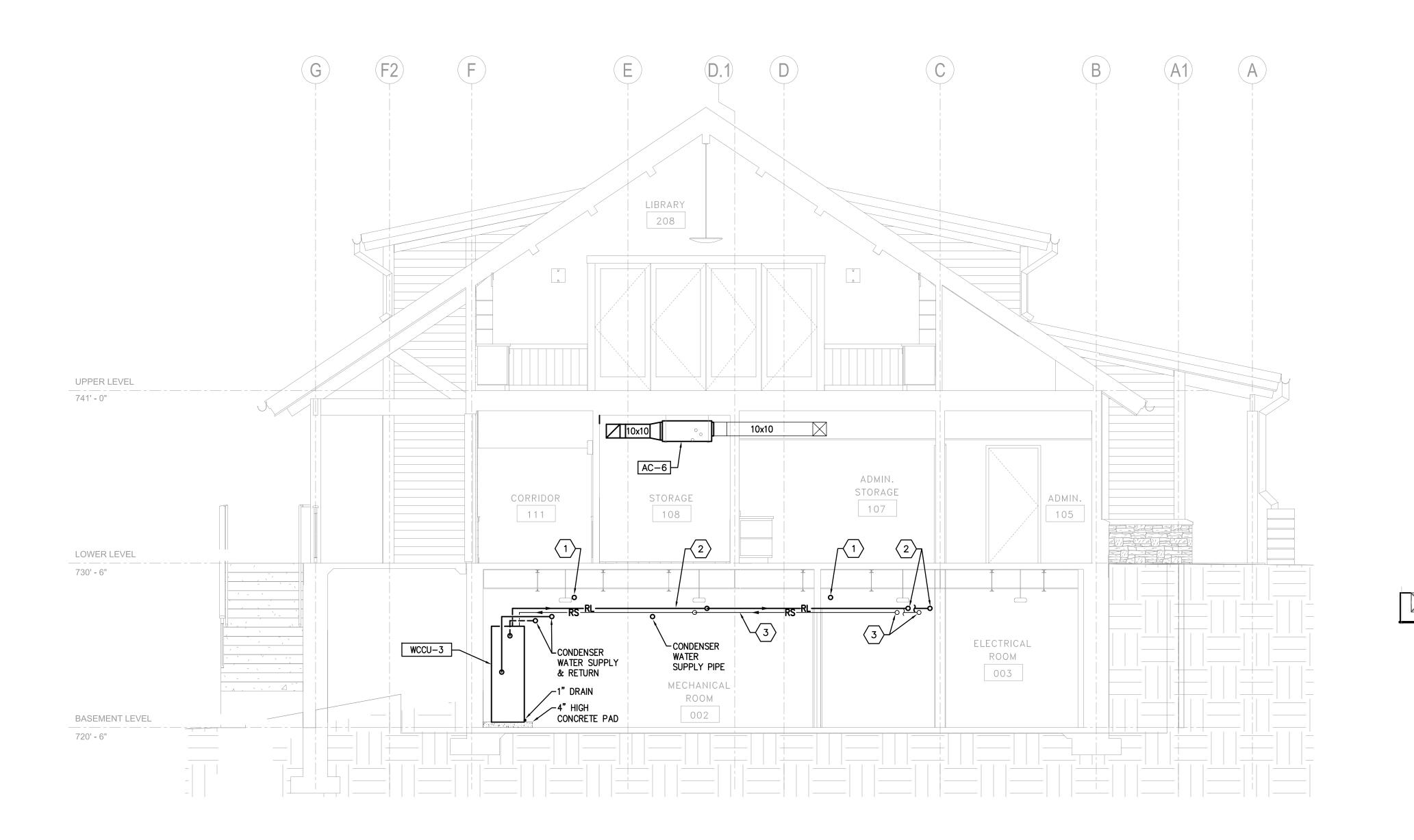
SRB

SCALE:

AS NOTED

DRAWING NO.:

M3.1

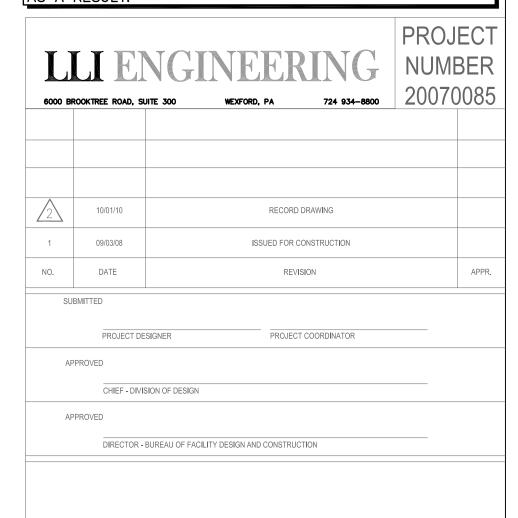


 $\begin{array}{c|c} \hline A & SECTION \\ \hline M3.2 & SCALE: & 1/4" = 1'-0" \end{array}$ 

# KEY NOTES:

- LINE REPRESENTS ¼" REFRIGERANT LIQUID LINE AND ½" REFRIGERANT GAS LINE.
- 2 ¾" REFRIGERANT LIQUID LINE
- 3 %" REFRIGERANT GAS LINE

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COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

OFFICE OF PARKS AND FORESTRY

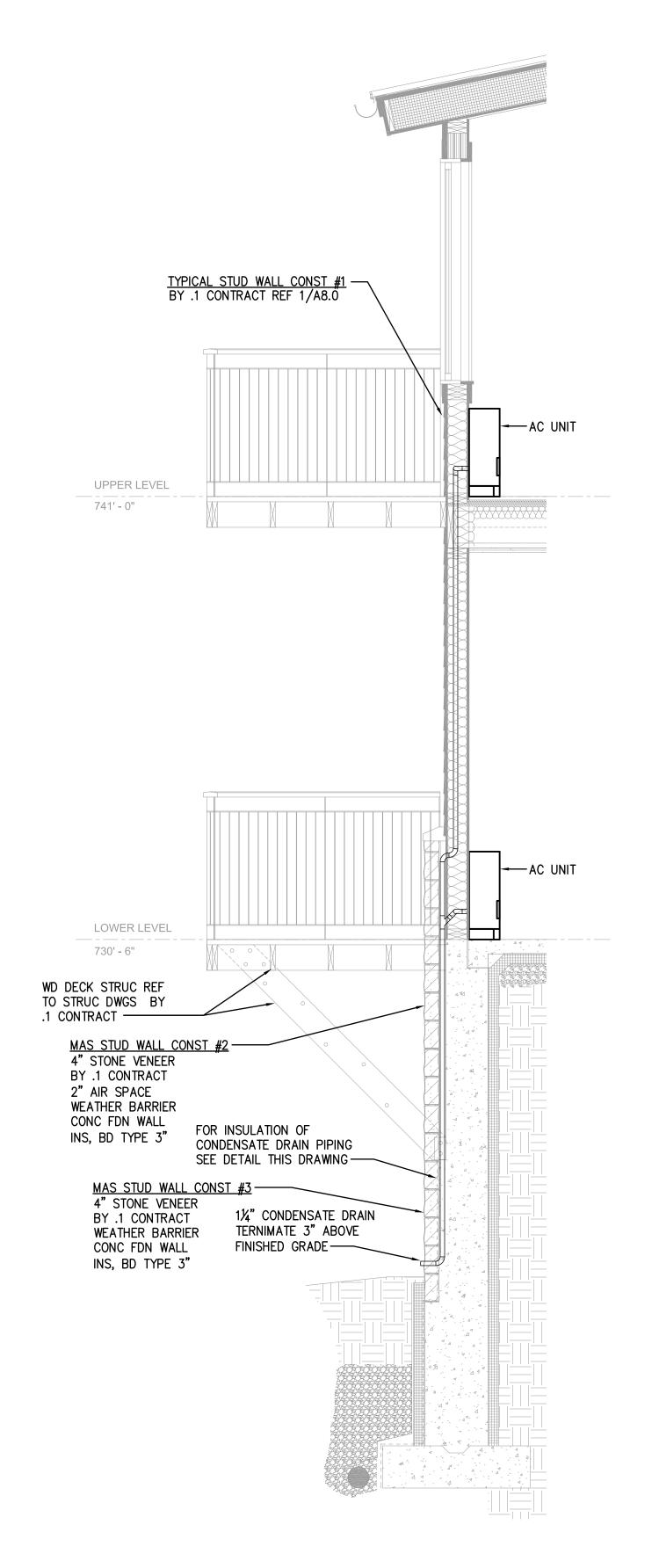
# PROJECT NO: FDC-133-4494

APPLICABLE CONTRACT NO'S.		
GENERAL:		PLUMBING:
HVAC:	FDC-133-4494.2	ELECTRICAL:
ROADWAY:		

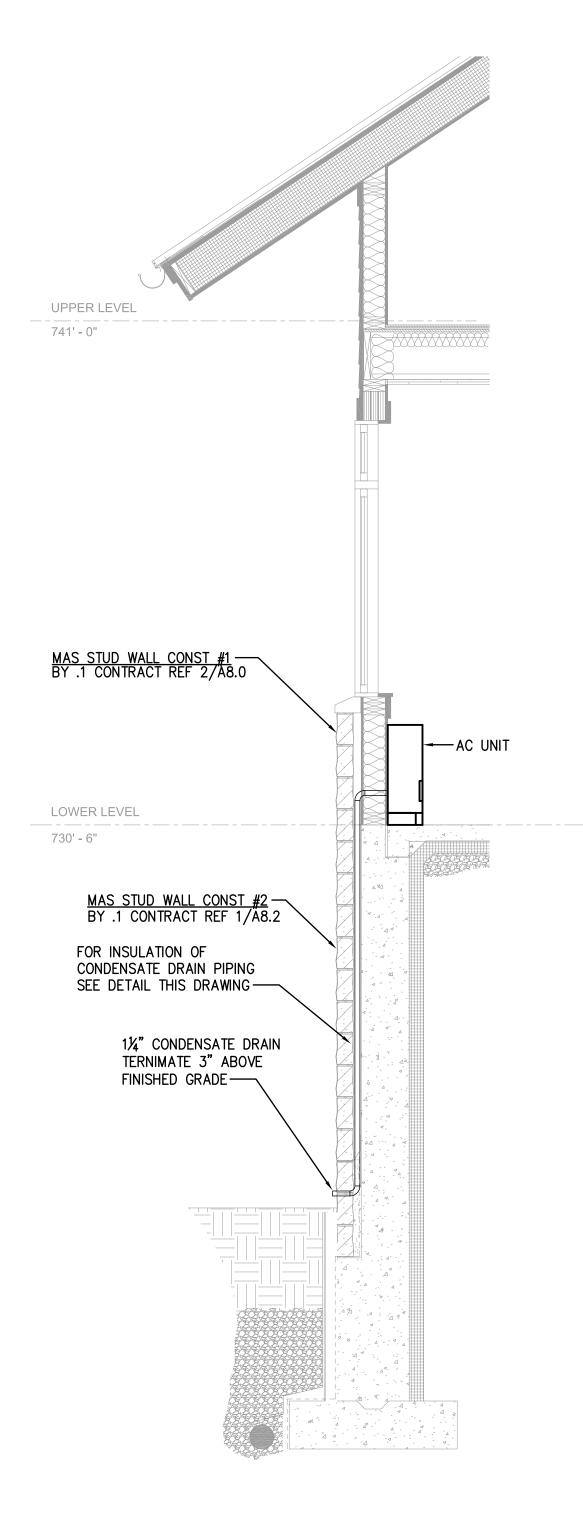
THE INN AT BALD EAGLE STATE PARK HOWARD AND LIBERTY TOWNSHIP, CENTRE COUNTY, PENNSYLVANIA

# SECTIONS HVAC

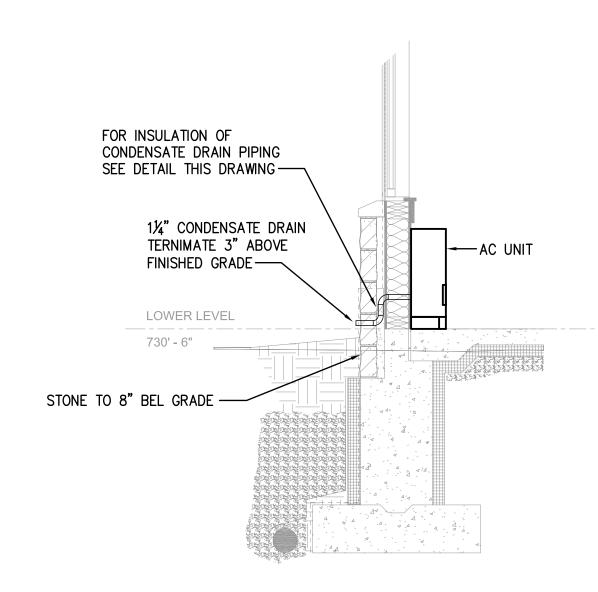
DRAWN BY:  JPB	DATE: 09-03-08	DRAWING NO.:
CHECKED BY: SRB	SCALE: AS NOTED	IVI3.Z



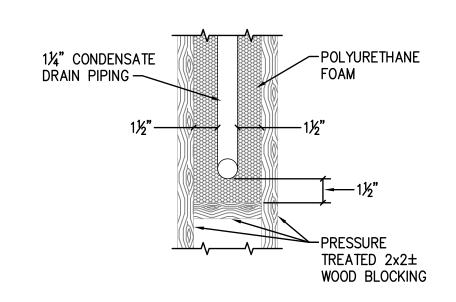




2 CONDENSATE DRAIN SECTION #2 M3.3 SCALE: 1/2" = 1'-0"



3 CONDENSATE DRAIN SECTION #3
M3.3 SCALE: 1/2" = 1'-0"

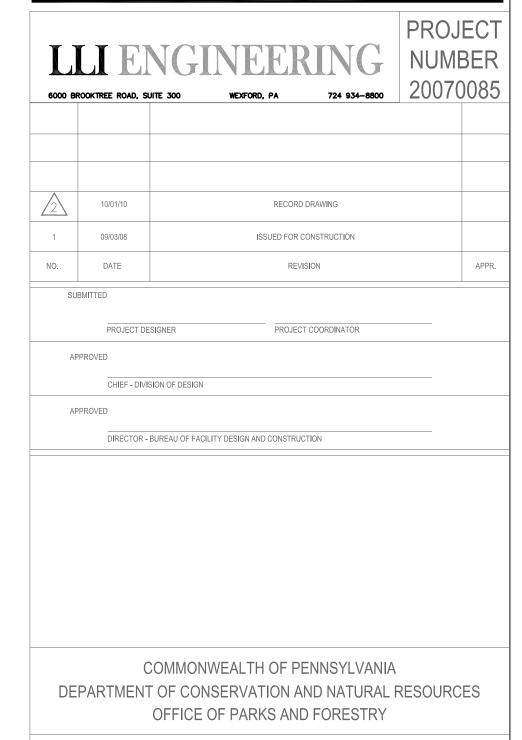


INSULATION OF CONDENSATE DRAIN

PIPING BEHIND MASONARY STUD WALL

M3.3 SCALE: N.T.S.

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PROJECT NO: FDC-133-4494

APPLICABLE CONTRACT NO'S.

GENERAL: PLUMBING:

HVAC: FDC-133-4494.2 ELECTRICAL:

ROADWAY:

THE INN AT BALD EAGLE STATE PARK HOWARD AND LIBERTY TOWNSHIP, CENTRE COUNTY, PENNSYLVANIA

> SECTIONS HVAC

DRAWN BY:
JPB

DATE:
09-03-08

SCALE:
AS NOTED

DRAWING NO.:

M3.3

