REFRIGERANT PIPE SUPPORT DETAIL

CONDENSING UNIT MOUNTING DETAIL

KEYNOTES:

HILTI HIT-RE 500 V3 EPOXY SYSTEM W/ (1) HAS-R 316SS3/8

CONDENSING UNIT BY CONTRACTOR

1" THICK NEOPRENE PADS BELOW UNIT, EACH

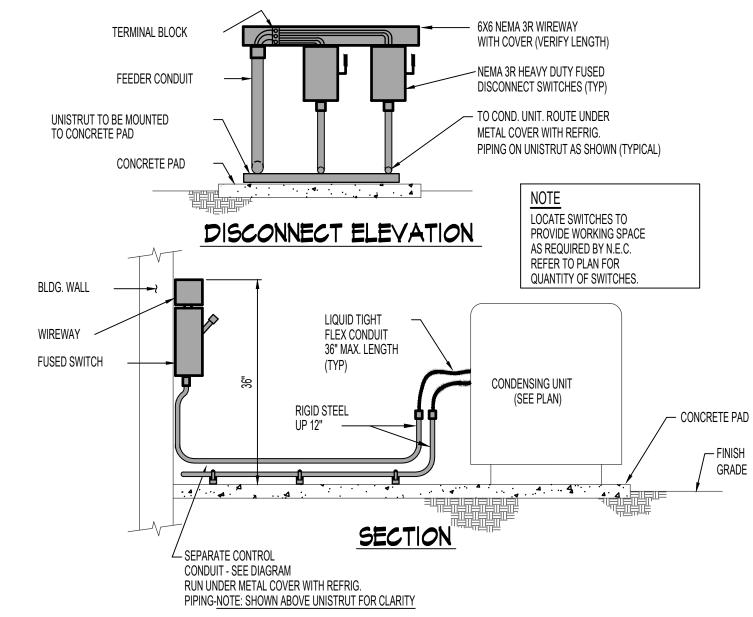
CONCRETE PAD BY CONTRACTOR

ANCHOR, INSTALL PER MANUFACTURER RECOMMENDATIONS,

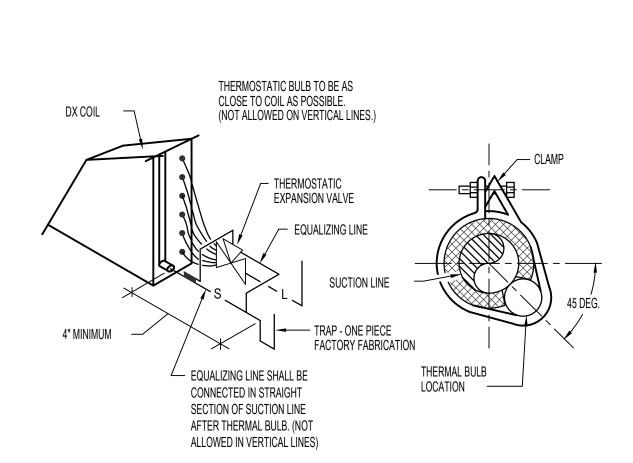
SPECIAL INSPECTION REQUIRED. BOLTS TO BE 316 SS, 3/8" DIA X

- TYPICAL REFRIGERANT 26 GAUGE PRE-FINISHED SHEET PIPING ALONG BUILDING METAL COVER. COLOR TO BE SELECTED BY THE ARCHITECT. -- BUTT INSULATION OF SUCTION LINE AGAINST CLAMP 18 GAUGE GALV. METAL COVER ASSEMBLY (TYPICAL). I-5/8" UNISTRUT PIPE SUPPORT -- SECURE REFRIGERANT PIPING ANCHOR UNISTRUT TO TO SUPPORTS WITH "HYDRA-WALL WITH 1/2" x 3-1/2" ZORB", "CUSH-A-CLAMP" OR EXPANSION BOLTS. -EQUAL (TYPICAL).

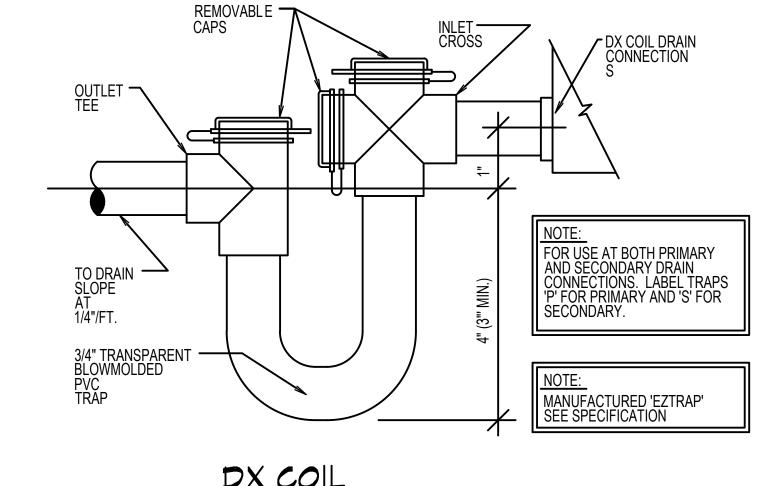
PIPE SUPPORT ALONG BUILDING NO SCALE



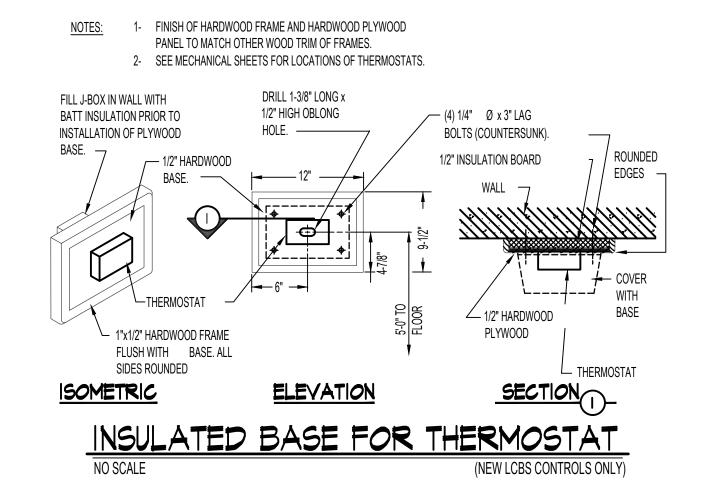
CONDENSING UNIT - CONDUIT DIAGRAM NO SCALE (ABOVE SLAB)

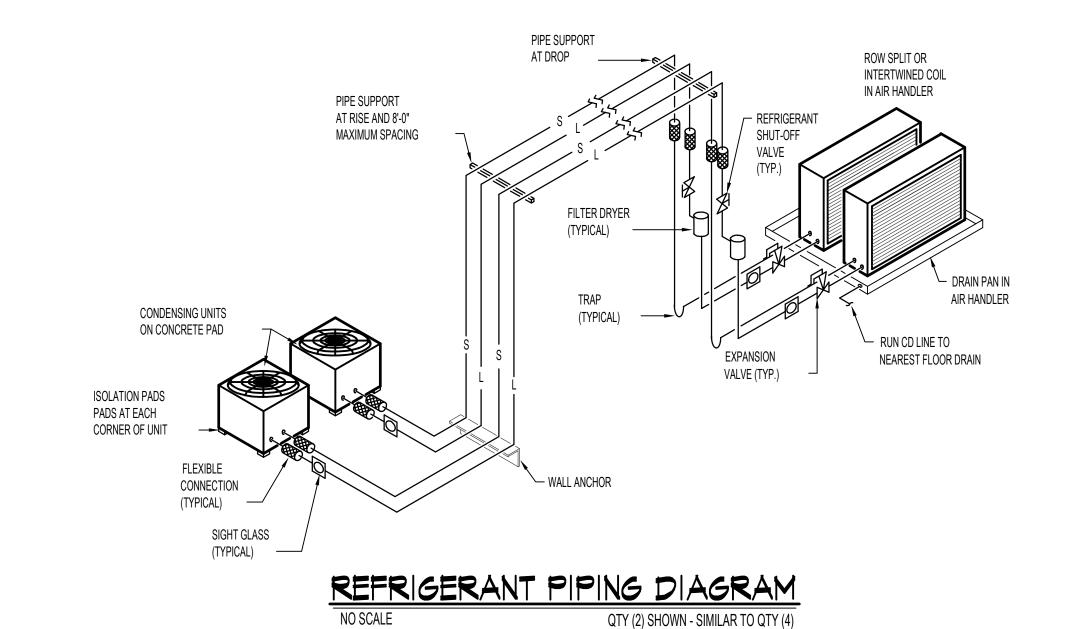


REFRIGERANT COIL CONNECTION DETAIL



DX COIL CONDENSATE DRAIN DETAIL SCALE: NONE





AIR HANDLER SCHEDULE (COOLING ONLY)								
MARK 6	MIN.REQ'D OUTPUT (1) BTU/HR	MINIMUM A.C.F.M.	MINIMUM O.A.	EXT. S.P. IN.W.G.	MCOP	MOTOR (5)	(3	
						MINIMUM H.P.	REMARKS	
AH 1	180,000	6000	1400	2	40	3	WITH SEACOAST COATING AND (4) SEPARATE 4 TON COOLING COILS	
AH 2	180,000	6000	1400	2	40	3	WITH SEACOAST COATING AND (4) SEPARATE 4 TON COOLING COILS	

- (1) SEA LEVEL RATING
- (2) FAN UNIT MARKS CORRESPOND WITH COMPRESSOR
- UNIT AND DX COIL MARKS. (3) SEE SPECIFICATION FOR APPROVED MANUFACTURERS
- (4) BELT DRIVE MOTORS
- (5) ELECTRICAL CHARACTERISTICS MOTOR: 208V/1PHASE/60HZ
- (6) NEW UNIT TO MATCH EXISTING CARRIER MODEL 39LD1102AB1131-R.
 - CONTRACTOR RESPONSIBLE FOR CHANGES TO THE DIMENSIONS OF THE REPLACEMENT UNIT. FIELD VERIFY POSSIBLE FREE SPACE
 - SERIALS NUMBERS: 0690T07781 & 0690T07780

DIMENSIONS DURING PRE-BID.

	COMPRESSOR UNIT SCHEDULE (COOLING ONLY)								
MARK	MIN. ② NOMINAL SIZE (TONS)	MCA	MCOP	MIN. CIRCUIT AMPS	REMARKS	(5)			
CU 1A-D	4	22.7	35	34.8	WITH SEACOAST COATING. SEER 14				
CU 2A-D	4	22.7	35	34.8	WITH SEACOAST COATING. SEER 14				

- (1) REFRIGERANT R-410a
- (2) AT DESIGN CONDITIONS AND 77.6 DB / 65.7 WB ENTERING AIR TEMPERATURE TO CONDENSER.
- (3) COMPRESSOR UNIT MARKS CORRESPOND WITH DX COIL AND FAN UNIT MARKS. (4) ELECTRICAL CHARACTERISTICS-COMPRESSOR: 208V/1 PHASE/60HZ
- (5) SEE SPECIFICATION FOR APPROVED MANUFACTURERS

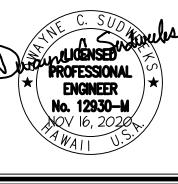
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SCHEDULES

MECHANICAL



DRWN. BY:	CKD. BY:		
TD	DCS		
JOB NO.	DATE:		
20044	NOV 2020		

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