



AIR HANDLER SCHEDULE (COOLING ONLY)							
MARK ⑥	MIN. REQ'D OUTPUT BTU/HR ①	MINIMUM A.C.F.M. ②	MINIMUM O.A. ③	EXT. S.P. IN. W.G. ④	MCOPI ⑤	MOTOR ⑤	REMARKS ③
						MINIMUM H.P.	
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 DIMENSIONS DURING PRE-BID.

SERIALS NUMBERS: 0690T07781 & 0690T07780

COMPRESSOR UNIT SCHEDULE (COOLING ONLY)					
MARK	MIN. NOMINAL SIZE (TONS) ②	MCA	MCOPI	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

PROJECT:

HVAC UPGRADE FOR:

PROPERTY # 533-0718

ZONE 05 (SEC 04) PLAT 05 | PARCEL 05

LDS HAULULA WARD

54-208 HAULULA HOMESTEAD ROAD

HAULA, HI 96717

MECHANICAL SCHEDULES AND DETAILS

ENGINEER:

DWAYNE C. SUDWICKS

REGISTERED PROFESSIONAL ENGINEER

No. 12930-M

NOV 16, 2020

HAWAII, U.S.A.

DRWN. BY:

TD

JOB NO.

20044

SHEET:

ME-3

OF: 6

OKD. BY:

DCS

DATE:

NOV 2020

ESAM

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Mechanical Engineers

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