VAULT LEGEND PLATE SCHEDULE	
DEVICE	LABEL
SERVICE PANELBOARD "A"	SERVICE PANEL "A" 120/240 VAC, 1 PH, 3 W
MAIN BREAKER IN SERVICE PANEL "A"	SERVICE DISCONNECT
PANEL A BKR FOR TVSS	TVSS
PANEL A FEEDER BKR FOR PANEL B	PANEL B
PANEL A BKR FOR CCR #1	RWY 8-26 CCR #1
PANEL A BKR FOR CCR #2	SPARE CCR #2
PANEL A BKR FOR CCR #3	RWY 12-30 CCR #3
SPARE BKR IN PANEL A	SPARE
PANELBOARD "B"	PANEL "B" 120/240 VAC, 1 PH, 3 W
RUNWAY 8-26 CCR #1	RUNWAY 8-26 CCR #1
SPARE CCR	SPARE CCR #2
RUNWAY 12-30 CCR	RUNWAY 12-30 CCR #3
CUTOUT ENCLOSURE	ситоитѕ
EACH CUTOUT INPUT SIDE CONNECTION	INPUT
EACH CUTOUT OUTPUT SIDE CONNECTION	оитрит
RELAY INTERFACE PANEL	RELAY INTERFACE PANEL
LIGHTING CONTACTOR	AIRFIELD LIGHTING CONTACTOR PANEL
UNIT HEATER #1 DISCONNECT	UNIT HEATER #1 240 VAC, 1 PH
UNIT HEATER #2 DISCONNECT	UNIT HEATER #2 240 VAC, 1 PH
DISCONNECT FOR BEACON	BEACON 120 VAC FED FROM VAULT
SERVICE PANEL IN SHOP HANGAR	SHOP HANGAR SERVICE PANEL 120/240 VAC, 1 PH, 3W
MAIN BREAKER IN SHOP HANGAR SERVICE PANEL	SERVICE DISCONNECT
SAFETY SWITCH FOR FESTIVAL POWER	FESTIVAL POWER 120/240VAC, 1PH, 3W
LOW VOLTAGE WIREWAY (PROVIDE 4 LEGEND PLATES 1/2" HIGH BLACK LETTERS WHITE BACKGROUND)	LOW VOLTAGE
HIGH VOLTAGE WIREWAY (PROVIDE 4 LEGEND PLATES 1/2" HIGH BLACK LETTERS WHITE BACKGROUND)	HIGH VOLTAGE
VAULT GROUND BUS (PROVIDE 4 LEGEND PLATES 1/2" HIGH WHITE LETTERS GREEN BACKGROUND)	VAULT GROUND BUS

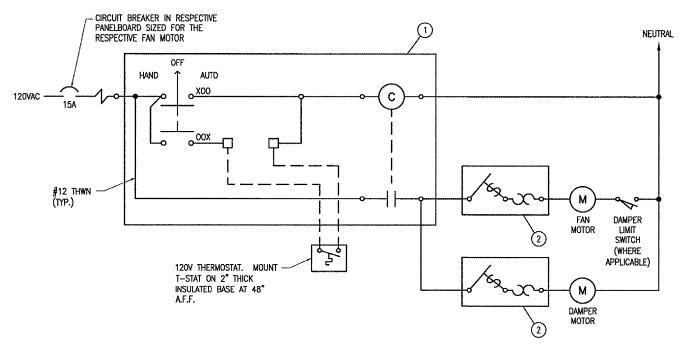
NOTE: LEGEND PLATES SHALL BE WEATHERPROOF ENGRAVED PLASTIC OR PHENOLIC MATERIAL, 1/4" HIGH BLACK LETTERS ON A WHITE BACKGROUND UNLESS NOTED OTHERWISE. SECURE WITH WEATHERPROOF ADHESIVE AND MACHINE SCREWS. FURNISH ADDITIONAL LEGEND PLATES WHERE REQUIRED BY CODE, FOR ADDITIONAL EQUIPMENT, AS DETAILED HEREIN ON THE PLANS, AND AS NOTED IN THE SPECIAL PROVISION SPECIFICATIONS.

NOTES

- GROUND WIRES REQUIRED BUT NOT SHOWN FOR CLARITY.
- 2. ALL WIRING SHALL BE #12 THWN MINIMUM.
- PROVIDE A NEMA 1 ENCLOSURE SIZED AS REQUIRED TO INSTALL THE CONTACTOR, HOA SELECTOR SWITCH & 3.
- PROVIDE LEGEND PLATE FOR THE CONTACTOR AND FRACTIONAL HP MOTOR STARTER IDENTIFYING THE LOAD SERVED AND THE POWER SOURCE.
- VERIFY MOTOR HORSEPOWERS AND FULL LOAD AMPS WITH THE RESPECTIVE MANUFACTURER. CONTRACTOR SHALL COORDINATE MOTOR CIRCUIT BREAKER, CONTACTOR, FRACTIONAL HP STARTER, OVERLOADS, WIRE SIZES, CONDUIT SIZES, ETC. FOR THE RESPECTIVE EQUIPMENT FURNISHED, PER NEC & MANUFACTURER'S RECOMMENDATIONS. COORDINATE FAN & LOUVER INSTALLATION WITH BUILDING MFR.
- INTAKE LOUVERS SHALL OPEN AND EXHAUST FAN SHALL OPERATE WHEN SPACE TEMP EXCEEDS 85'F (ADJUSTABLE). EXHAUST FAN SHALL OPERATE ONLY WHEN DAMPER HAS PROVED "OPEN". IN MANUAL MODE DAMPER SHALL REMAIN OPEN AND FAN SHALL RUN CONTINUOUSLY.

LEGEND

- 120VAC, NEMA SIZE 0 (MINIMUM), 1 POLE, FULL VOLTAGE CONTACTOR IN A NEMA 1 ENCLOSURE WITH HINGED COVER, SQUARE D CLASS 8502, TYPE SBG5V02 OR APPROVED EQUAL. INCLUDE H-O-A SELECTOR SWITCH WITH
- FRACTIONAL HORSEPOWER MOTOR MANUAL STARTER, SQUARE D MANUAL STARTER WITH HANDLE/GUARD/LOCK OFF, IN NEMA 1 ENCLOSURE CLASS 2510, TYPE FG5 OR APPROVED EQUAL. INCLUDE MELTING ALLOY TYPE THERMAL OVERLOADS SIZED AS REQUIRED TO PROTECT THE RESPECTIVE MOTOR. 120VAC MOTORS SHALL HAVE



EXHAUST FAN CONTROL SCHEMATIC



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DIXON MUNICIPAL AIRPORT CHARLES R. WALGREEN FIELD

CONSTRUCT REPLACEMENT AIRFIELD ELECTRICAL VAULT

AIP PROJECT NO. 3-17-0036-B8 IDA PROJECT NO. C73-3548

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JUNE 23, 2006 Sheet Title

LEGEND PLATE SCHEDULE AND FAN CONTROL SCHEMATIC

06/23/06

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Project Numbe	
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KNL	05/19/06
Designed By	Date
RMH	06/23/06

Reviewed By Dote

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