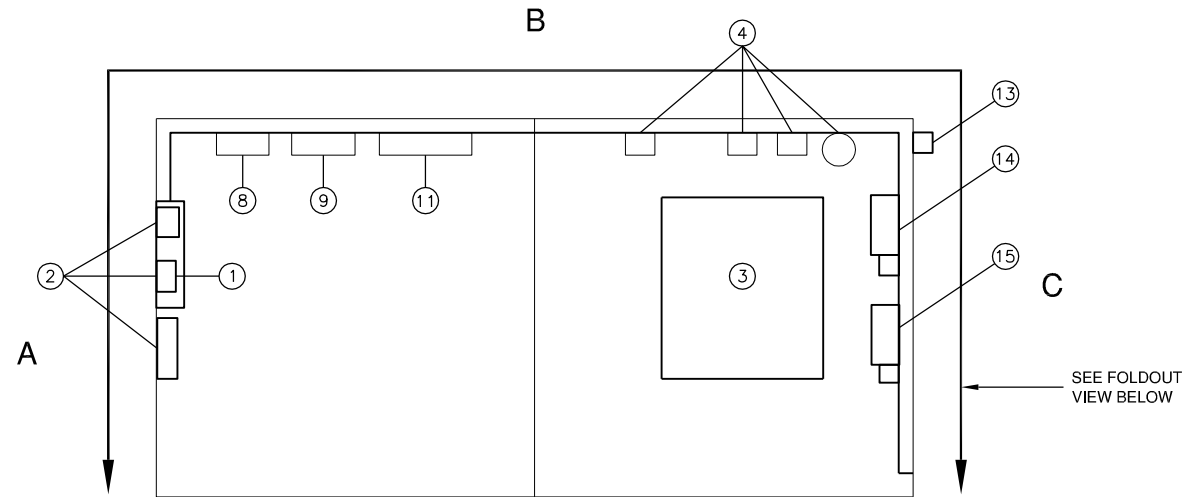


○ EXISTING VAULT KEYED NOTES

- 1 EXISTING PANELBOARD, 12-CIRCUIT, 120/240V, SINGLE-PHASE, 3-WIRE. PROVIDE REVISED PANEL SCHEDULE AS DETAILED ON THIS SHEET.
- 2 EXISTING AWOS FEEDER CIRCUIT BREAKER, STEP-UP TRANSFORMER AND DISCONNECT.
- 3 EXISTING RUNWAY 06/24 REGULATOR, 7.5 KW, 240V INPUT, 3-STEP, 6.6A OUTPUT.
- 4 EXISTING RUNWAY INDICATING LIGHT, ISOLATION TRANSFORMER, PLUG CUTOFF AND GROUNDING DISCONNECT.
- 5 EXISTING INTERIOR LIGHTS TOGGLE SWITCH.
- 6 EXISTING GFCI RECEPTACLE.
- 7 EXISTING TIME CLOCK.
- 8 EXISTING APRON LIGHTS LIGHTING CONTACTOR.
- 9 EXISTING L-854 RADIO CONTROLLER (PCAL).
- 10 EXISTING RADIO INTERFACE UNIT (RIU).
- 11 EXISTING CONTROL RELAYS AND CONTACTOR.
- 12 EXISTING BEACON LIGHTING CONTROLS.
- 13 EXISTING PHOTOCELL BYPASS SELECTOR SWITCH.
- 14 EXISTING PLASI 06 STEP-UP TRANSFORMER (TOP) AND JUNCTION BOX (BOTTOM). REPLACE EXISTING ENGRAVED NAMEPLATES WITH NEW NAMEPLATES, WITH SAME WORDING, EXCEPT "PAPI 06" REPLACES "PLASI 6".
- 15 EXISTING PLASI 24 STEP-UP TRANSFORMER (TOP) AND JUNCTION BOX (BOTTOM). REPLACE EXISTING ENGRAVED NAMEPLATES WITH NEW NAMEPLATES, WITH SAME WORDING, EXCEPT "PAPI 24" REPLACES "PLASI 24".
- 16 EXISTING #6 480V POWER, CONTROL AND GROUND WIRING TO EXISTING PLASI 06 & PLASI 24 TO BE RE-USED TO POWER NEW PAPI 06 & PAPI 24. CONTRACTOR SHALL MEGGER THE EXISTING WIRING WITH A DIGITAL (NOT ANALOG) INSULATION RESISTANCE TESTER AT 500 VOLTS. THE RECOMMENDED MINIMUM INSULATION RESISTANCE IS 25 MEGOHMS. THE THREE EXISTING #6 WIRES OUT OF FIVE #6 WIRES TO EACH PLASI THAT MEGGER THE BEST (HIGHEST) SHALL BE USED FOR THE NEW 480V POWER AND GROUND WIRING TO THE NEW PAPI'S.



EXISTING VAULT PLAN VIEW

N.T.S.

PO017

REVISIONS

NUMBER	BY	DATE

0 1 2
 THIS BAR IS EQUAL TO 2"
 AT FULL SCALE (34X22).

PONTIAC MUNICIPAL AIRPORT

PONTIAC, ILLINOIS

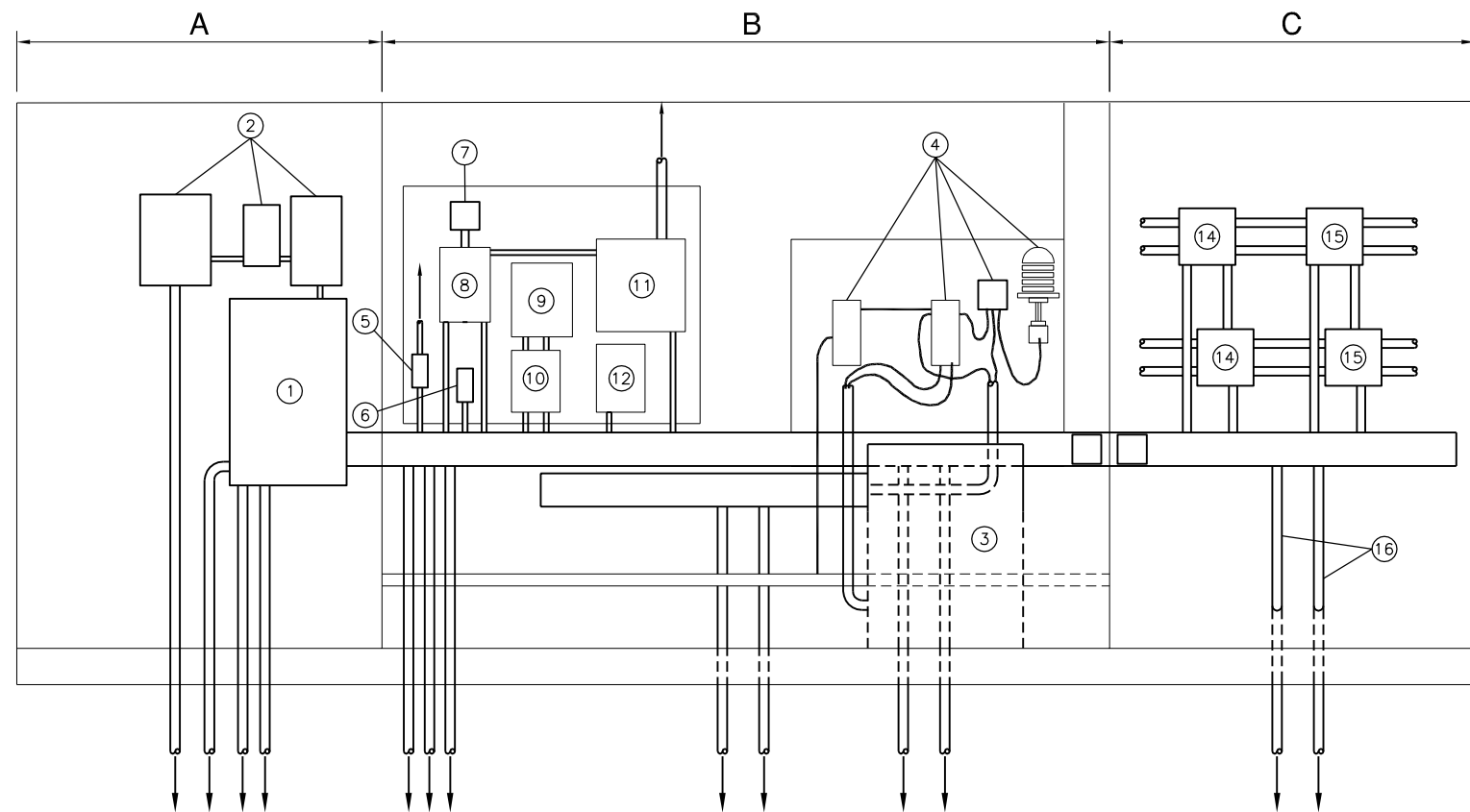
INSTALL VISUAL NAVIGATIONAL AID (PAPI) SYSTEM

EXISTING VAULT

PANEL SCHEDULE			
1	PAPI 06	VAULT LTS/RECEPT	2
3	PAPI 24	CONTROL CIRCUIT	4
5	WIND SOCK	EAST APRON LIGHT	6
7	BEACON		8
9	RWY 06/24 REGULATOR	WEST APRON LIGHT	10
11			12

NOTE: REPLACE THE EXISTING PANEL SCHEDULE WITH THE ABOVE TYPED PANEL SCHEDULE. A HAND WRITTEN SCHEDULE SHALL NOT BE PERMITTED.

NEW PANEL SCHEDULE



EXISTING VAULT FOLD OUT VIEW

N.T.S.

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DESIGN BY: JEF

DRAWN BY: CMT

CHECKED BY: JEF

APPROVED BY: CET

DATE: NOVEMBER 15, 2013

JOB No: 1305403

IL PROJ. NO. PNT-4340
 AIP PROJ. NO. 3-17-SBGP-XX

SHEET 08 OF 11 SHEETS