



**DO NOT SCALE
THIS DRAWING**
SCHEMATIC DRAWING IS
REFERENCE ONLY TO SHOW
CONNECTIVITY BETWEEN
DEVICES.

LEGEND

- | | | | | | | | |
|-----|--|------|--|-----|--|--------|--|
| CCS | -CENTRAL COMPUTER STATION | NJB | -NETWORK JUNCTION BOX | --- | -POWER CABLE (2-C, 18 GA) | ⊗ | -COMPONENT BOX w/ AIR FLOW TRANSDUCER |
| PSU | -POWER SUPPLY STATION | AFM | -AIR FLOW MODULE (MOUNT IN COMPONENT BOX) | --- | -COMMUNICATION CABLE (3-TWP, 22 GA) | ⊗ | -COMPONENT BOX w/2 AIR FLOW TRANSDUCERS |
| ESP | -ENVIRONMENTAL SENTRY PANEL | 4THL | -SENSOR MODULE 4 FOR TEMPERATURE, HUMIDITY & LIGHT | --- | -LIGHT CONTROL CABLE (6-C, 22 GA) | SUM | -ANALOG SUPPLY PROCESSOR |
| NJB | -COMPONENT BOX w/ NETWORK JUNCTION CARD, DIFFERENTIAL PRESSURE AND LIGHT CONTROL MODULES | NJB | -COMPONENT BOX w/ NETWORK JUNCTION CARD | --- | -4C COMMUNICATION CABLE (2-TWP, 22 GA) | RX ALM | -ADVANCED LIGHT MODULE w/LIGHT RELAYS FOR LIGHT CONTROL |
| | | | | | | AMS | -ADVANCED LIGHT MODULE MEMBRANE SWITCH FOR LIGHT CONTROL |

REV	JOB NO.	REVISION	DRAWN	APPROVER 1	APPROVER 2	REV	JOB NO.	REVISION	DRAWN	APPROVER 1	APPROVER 2	REV	JOB NO.	REVISION	DRAWN	APPROVER 1	APPROVER 2
T	4550-0108	SUBMITTAL: INITIAL DRAWING RELEASE	08-04-2003	08-04-2003													
A	4550-0108	AS-BUILT: ADD SUPPLY PROCESSOR, 68 W/12 AT TRANSUCERS, PSU AND CABLING TO ESP-002; REMOVE AFM FROM 05 CB AT RM 7300.	08-04-2006	08-04-2006													
B	4550-0109	AS-BUILT: RM IN RM-7305 WAS B.L. PROJECT COMPLETE.	08-11-2007	08-11-2007													
C	4550-0109	FOR AS-BUILT REMOVE EQUIPMENT FROM RM7305, ADD TO RM 7307; UPDATE LOGO; PROJECT COMPLETE.	08-04-2009	08-04-2009													
D	4550-0117	SUBMITTAL: PULSE SYSTEM TO REPLACE ESP SYSTEM; REMOVED (7) COMP. BOXES WITH LIGHT RELAYS (05, 06 & 08); REMOVED (2) AFM FROM EXISTING COMP. BOXES (6 & 12) (05); ADDED ALM1 & AMS TO (2) ROOMS; ADDED AIR FLOW MODULE (AFM) & AM IN ROOM #7324 (EXISTING COMP. BOX TO ADD AIR BY ROOM #7307); ADDED AIR FLOW FOR ROOM #7307; REUSE LEGEND; ADDED PLACARD.	08-05-01-17	08-05-01-17													

When applicable, the detail views on this drawing incorporate third angle projection.

PROPRIETARY DATA-INFORMATION:
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ENVIRONMENTAL WATCHDOG (ESP) EQUIPMENT CABLING SCHEMATIC FOR:		JESSE BROWN V.A. MEDICAL CENTER	
BUILDING 11B/7th FLOOR/MEDICAL R&D SERVICE 278		CHICAGO, IL	
PROJECT SCALE	1 = 1	E BORD	DRAWING NO.
DESIGN BY	GJH	DATE	08-29-05
5410-9156-107.1		REV.	D