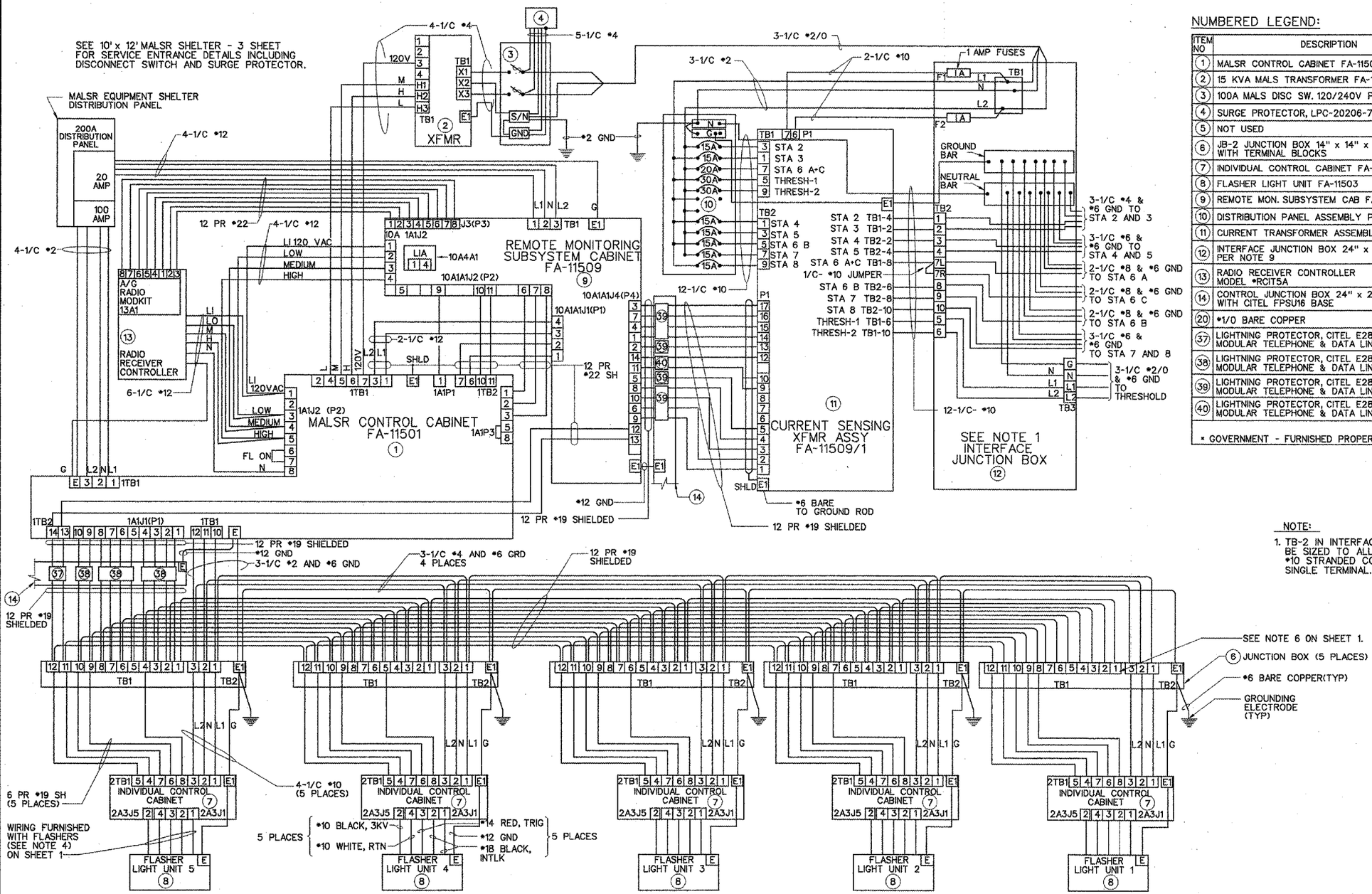
**BL058**

K:/BLOOMINGTONAP/0308503
FILE: SYSTEM_WIRING_DIAGRAM_2
UPDATE: 10-28-2004
DATE: 11-01-2004
XREF DWG: TB




SYSTEM LAYOUT
SCALE: NONE

NUMBERED LEGEND:

| ITEM NO | DESCRIPTION | QTY | REMARK |
|---|---|---|---|
| (1) | MALSR CONTROL CABINET FA-11501 | 1 | * |
| (2) | 15 KVA MALS TRANSFORMER FA-11504 | 1 | * |
| (3) | 100A MALS DISC SW. 120/240V PER NOTE 7 | 1 | |
| (4) | SURGE PROTECTOR, LPC-20206-7 | 2 | |
| (5) | NOT USED | 1 | |
| (6) | JB-2 JUNCTION BOX 14" x 14" x 6" WITH TERMINAL BLOCKS | 5 | * |
| (7) | INDIVIDUAL CONTROL CABINET FA-11502 | 5 | * |
| (8) | FLASHER LIGHT UNIT FA-11503 | 5 | * |
| (9) | REMOTE MON. SUBSYSTEM CAB FA-11509 | 1 | * |
| (10) | DISTRIBUTION PANEL ASSEMBLY PER NOTE 8 | 1 | |
| (11) | CURRENT TRANSFORMER ASSEMBLY FA-11509/1 | 1 | * |
| (12) | INTERFACE JUNCTION BOX 24" x 30" x 8" PER NOTE 9 | 1 | |
| (13) | RADIO RECEIVER CONTROLLER MODEL *RCIT5A | 1 | |
| (14) | CONTROL JUNCTION BOX 24" x 24" x 8" WITH CITEL FPSU16 BASE | 1 | |
| (20) | #1/0 BARE COPPER | | |
| (37) | LIGHTNING PROTECTOR, CITEL E280-48 MODULAR TELEPHONE & DATA LINE PROTECTORS | 1 | |
| (38) | LIGHTNING PROTECTOR, CITEL E280T MODULAR TELEPHONE & DATA LINE PROTECTORS | 3 | |
| (39) | LIGHTNING PROTECTOR, CITEL E280-12 MODULAR TELEPHONE & DATA LINE PROTECTORS | 3 | |
| (40) | LIGHTNING PROTECTOR, CITEL E280-24 MODULAR TELEPHONE & DATA LINE PROTECTORS | 1 | |

* GOVERNMENT - FURNISHED PROPERTY

NOTE:

1. TB-2 IN INTERFACE JUNCTION BOX SHALL BE SIZED TO ALLOW INSERTION OF 2-1/C #10 STRANDED CONDUCTORS UNDER A SINGLE TERMINAL.

REVISIONS

| NUMBER | BY | DATE |
|---|---|---|
| | | |
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| | | |

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

BLOOMINGTON-NORMAL AIRPORT AUTHORITY
CENTRAL ILLINOIS REGIONAL AIRPORT
BLOOMINGTON, ILLINOIS

# SYSTEM WIRING DIAGRAM - 2

CMT
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CONSULTING ENGINEERS
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| | |
|---|---|
| DESIGN BY: | TM |
| DRAWN BY: | CMT |
| CHECKED BY: | RLV |
| APPROVED BY: | RLV |
| DATE: | 12/25/2004 |
| JOB No: | 030850300 |

FAA DWG DEC-GL-D-6806-11-4-S2



12/23/2004
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