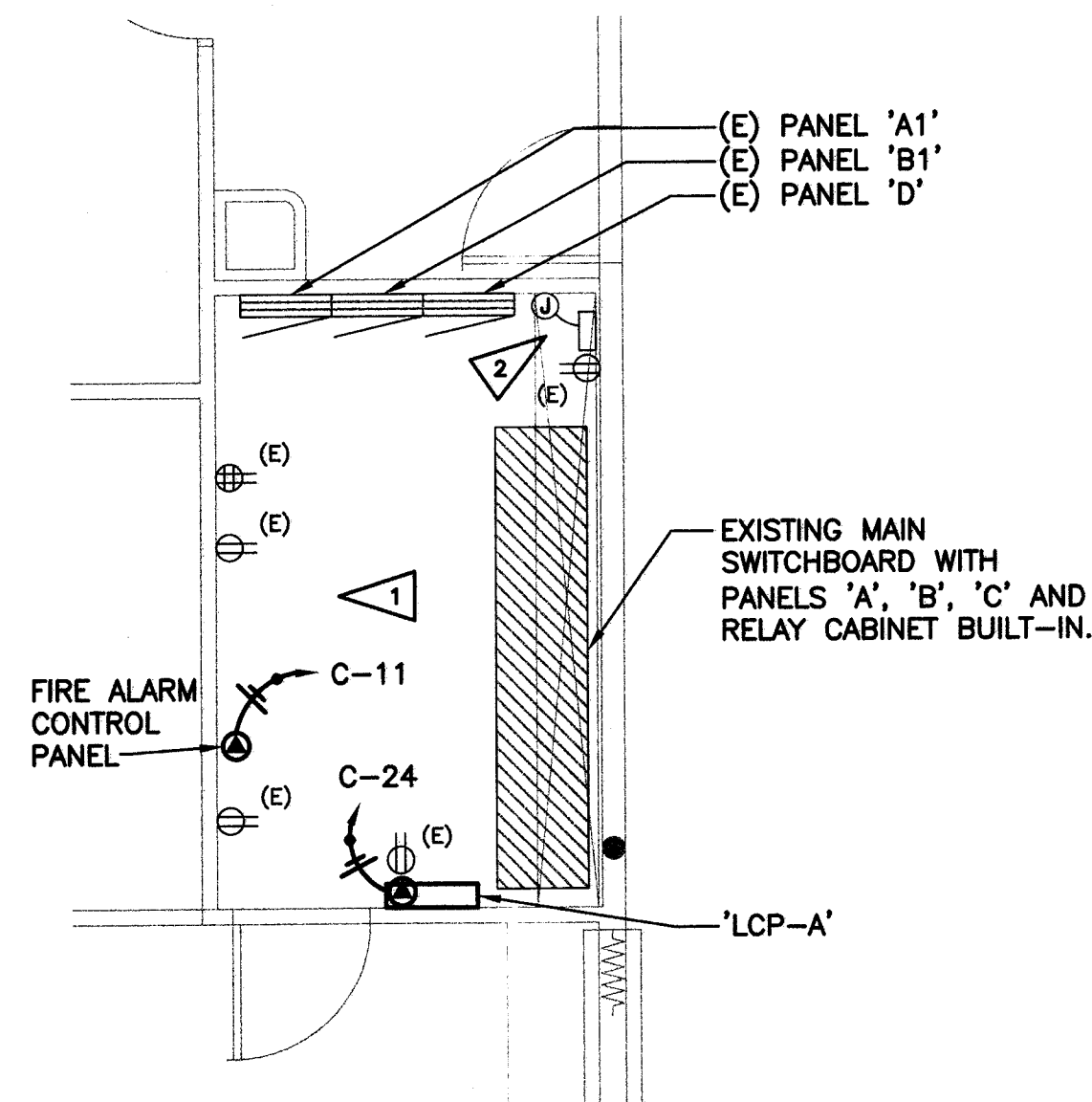
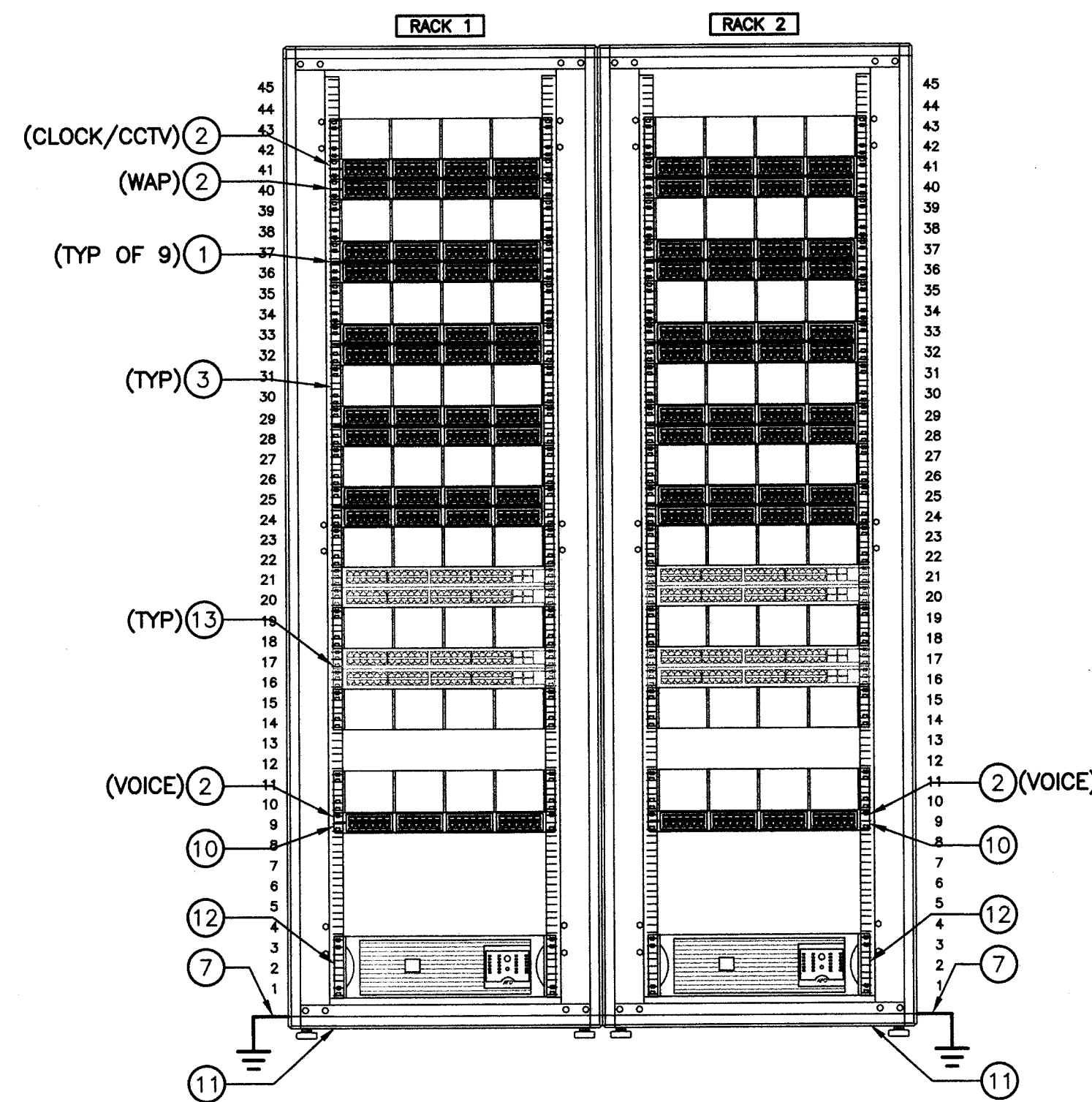


**D2 ENLARGED MEZZANINE PLAN**  
SCALE 1/4" = 1'-0"



**A2 ENLARGED ELECTRICAL ROOM PLAN**  
SCALE 1/4" = 1'-0"



**D6 MC-201 RACK ELEVATION**  
SCALE 1/4" = 1'-0"

## RACK REQUIREMENTS

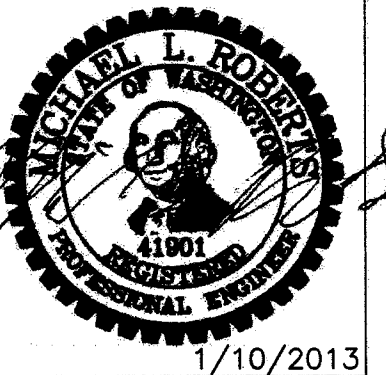
1. PROVIDE ANCHOR BOLTS, CLAMPS, AND MISC. INSTALLATION HARDWARE. CONTRACTOR SHALL EQUIP EACH RACK AS SHOWN, AND AS DESCRIBED IN THE SPECIFICATIONS. PROVIDE CABLE MANAGEMENT PANELS, PATCH PANELS, ETC., UNLESS NOTED OTHERWISE. GROUND EQUIPMENT TO NEAREST NEC RECOGNIZED GROUNDING ELECTRODE SUBSYSTEM WITH #6 AWG COPPER, STRANDED, GREEN GROUNDING CONDUCTOR.

## RACK COMPONENTS

- 1 CATEGORY 6 48-PORT STATION PATCH PANEL
- 2 CATEGORY 6 DEDICATED 24-PORT STATION PATCH PANEL, (X) DENOTES SYSTEM TYPE
- 3 2-RU HORIZONTAL CABLE MANAGEMENT PANEL
- 4 18"W LADDER RACK MOUNTED AT +7'-0" AFF, UON
- 5 3/4" FIRE RETARDANT PLYWOOD BACKBOARD MOUNT AT +6" AFF
- 6 20" TMGB MOUNT -12" BELOW LADDER RACK, SEE DETAIL C5 ON SHEET E8.01
- 7 DEDICATED EQUIPMENT GROUND TO TMGB/TMB PER NEC, EIA/TIA STANDARDS
- 8 BONDING STRAP #6AWG OR EQUIVALENT
- 9 CATEGORY 6 100 PAIR 110 BLOCK AND (4) SPLIT D-RINGS, (2) PER SIDE "PURPLE FIELD" (TYPICAL OF 2)
- 10 PROVIDE (24) CATEGORY 6 CABLES FROM PATCH PANEL TO CATEGORY 6 110 BLOCK ON BACKBOARD
- 11 19" x 7'-0" FOUR POST SERVER ENCLOSURE, OWNER FURNISHED CONTRACTOR INSTALLED
- 12 SMART-UPS, OWNER FURNISHED CONTRACTOR INSTALLED
- 13 NETWORK SWITCH, BY OWNER (NIC)
- 14 CONDUIT SLEEVE, SEE FLOOR PLAN SHEETS FOR SIZE AND QUANTITY
- 15 ACCESS CONTROL AND INTRUSION DETECTION SYSTEM PANEL
- 16 EXISTING DEMARC BUILDING PROTECTION BLOCK, AND EXISTING (2) 4" C TO STREET
- 17 CATEGORY 6 100 PAIR 110 BLOCK AND (4) SPLIT D-RINGS, (2) PER SIDE "BLUE FIELD". MOUNT BELOW PURPLE FIELD

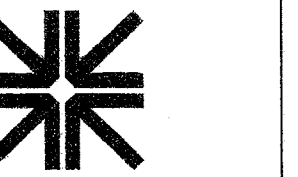
## FLAG NOTES:

- 1 FIELD VERIFY EXISTING CIRCUITING OF RECEPTACLES IN THIS ROOM. RELOCATE TO SPARE BREAKER IN EXISTING PANEL 'C' TO ACCOMMODATE CIRCUITING OF NEW DEVICES INDICATED ON FLOOR PLANS. PROVIDE REDLINES ON AS-BUILT RECORD DRAWINGS.
- 2 EXISTING IRRIGATION CONTROL PANEL WITH EXISTING RACEWAY AND CONTROL CONDUCTORS TO SITE IRRIGATION DEVICES. FIELD VERIFY EXISTING PATHWAY THROUGH BUILDING AND VERIFY IF DEMOLITION SHALL AFFECT EXISTING ROUTING. PROVIDE RACEWAY AND CONDUCTORS TO INTERCEPT, OFFSET AND EXTEND EXISTING RACEWAY AND CONDUCTORS AS REQUIRED TO MAINTAIN CONNECTIONS TO EXTERIOR DEVICES.



1/10/2013

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98338

REVISIONS

DRAWN BY:

JPH DB

CHECKED BY:

MLR

DATE

12/19/2012

JOB NUMBER

1278

SHEET NAME

**ENLARGED  
PLANS AND  
DETAILS**

SHEET

**E7.01**