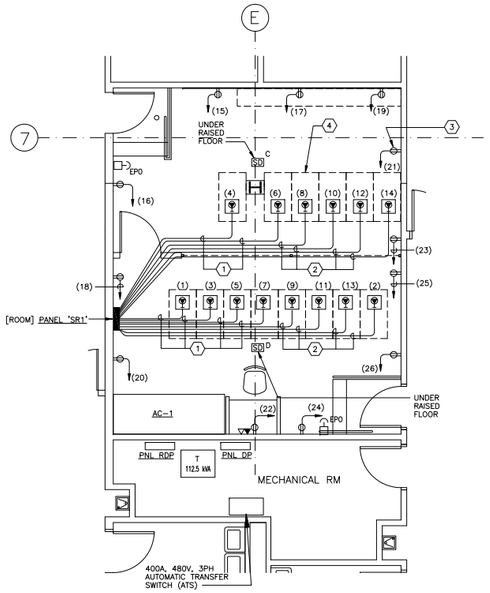
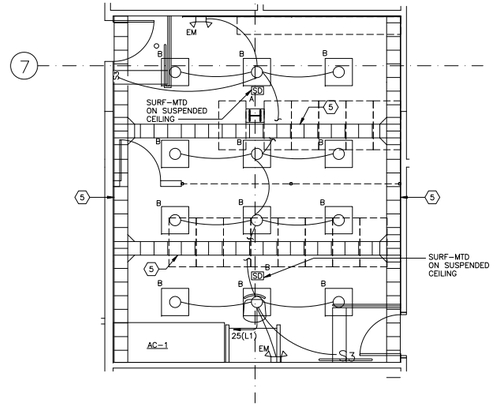


1 PART PLAN - 1ST FLOOR SERVER RM UNDER FLOOR ELECTRIC

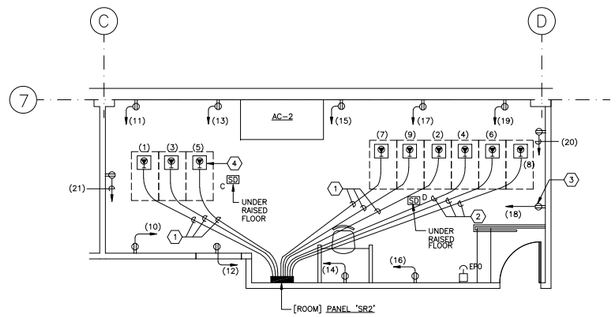
SCALE: 1/4" = 1'-0"

NOTE:
WITH RESPECT TO THE FIRE ALARM DETECTION & ALARM SYSTEM & THE 1ST & 2ND FLOOR SERVER ROOMS, THERE SHALL BE CROSS-ZONING OF THE SMOKE DETECTORS OF EACH RESPECTIVE SPACE;
(1) ACTIVATED DETECTOR = 'TROUBLE' &
(2) ACTIVATED DETECTORS = 'GENERAL ALARM'



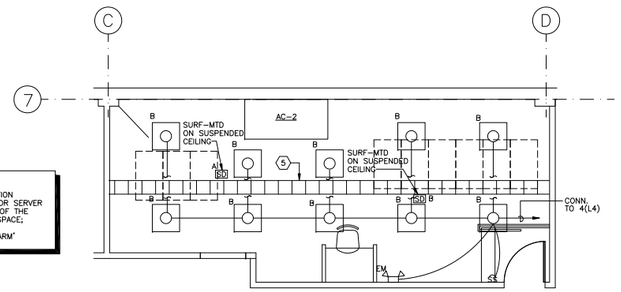
2 PART PLAN - 1ST FLOOR SERVER RM ABOVE FLOOR/CEILING - ELECTRIC

SCALE: 1/4" = 1'-0"



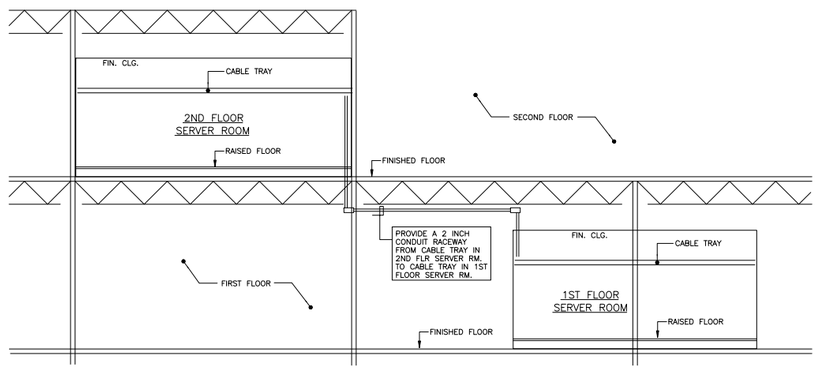
3 PART PLAN - 2ND FLOOR SERVER RM UNDER FLOOR ELECTRIC

SCALE: 1/4" = 1'-0"



4 PART PLAN - 2ND FLOOR SERVER RM ABOVE FLOOR/CEILING - ELECTRIC

SCALE: 1/4" = 1'-0"



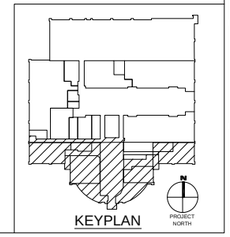
5 SECTION THRU BUILDING - FROM SERVER RM TO SERVER RM

NOT TO SCALE

SPECIFIC NOTES (APPLY TO DRAWING E304 WHERE INDICATED):

1. DEDICATED CIRCUIT: 3-CONDUCTOR (3#10s), 30 AMP 'SO' CORD, W/ 2-GANG OUTLET BOX, W/ (2) 'IG' NEMA L5-30 (1 POLE, 3 WIRE, 125V) SINGLE RECEPTACLES. CORD LENGTH SHALL BE TWENTY FIVE (25) FEET, CONNECT CORD TO ELECTRIC PANEL. PROVIDE MATERIALS & ACCESSORIES REQUIRED FOR COMPLETE & SATIFACTORY INSTALLATION. (TYPICAL FOR 8 ON 1ST FLOOR & FOR 3 ON 2ND FLOOR)
2. DEDICATED CIRCUIT: 3-CONDUCTOR (3#10s), 30 AMP 'SO' CORD, W/ 2-GANG OUTLET BOX, W/ (2) 'IG' NEMA L5-30 (1 POLE, 3 WIRE, 125V) SINGLE RECEPTACLES. CORD LENGTH SHALL BE THIRTY FIVE (35) FEET, CONNECT CORD TO ELECTRIC PANEL. PROVIDE MATERIALS & ACCESSORIES REQUIRED FOR COMPLETE & SATIFACTORY INSTALLATION. (TYPICAL FOR 6 ON 1ST FLOOR & FOR 6 ON THE 2ND FLOOR)
3. DUPLEX RECEPTACLE ON ROOM PERIMETER SHALL BE INSTALLED 18 INCHES ABOVE THE FINISHED HEIGHT OF THE RAISED FLOOR. (TYPICAL)
4. OWNER-FURNISHED EQUIPMENT RACK SITTING ON RAISED FLOOR. (TYPICAL FOR 14 IN 1ST FLOOR ROOM & FOR 6 [+3 FOR GROWTH] IN 2ND FLOOR ROOM.)
5. WELDED WIRE MESH CABLE TRAY, 2" HIGH X 12" WIDE WITH ELECTRO-PLATED ZINC GALVANIZING COATING. FIELD-LOCATE; SUSPEND (CENTER) BETWEEN FINISHED CEILING AND TOP OF SERVERS. PROVIDE MATERIALS AND ACCESSORIES REQUIRED FOR COMPLATE AND SATISFACTORY INSTALLATION.

Shows locations of horizontal ladder racks provided and installed by the General Contractor. All horizontal ladder racks are removed from RFP-TC1015.
Section 4 on this drawing - horizontal ladder rack running east-west will be located ~5' from the north wall.



REVISIONS

NO.	DATE	REMARKS

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TRI - COUNTY COUNCIL
REGIONAL CENTER
ROUTE 50 , EAST
SALISBURY, MARYLAND

PART PLANS - ELECTRICAL

PRINT DATE: 11/01/10
SPX PROJ. NO.: 2009.0264
DESIGN BY: DASMIEH
DRAWN BY: MEH
SCALE: AS NOTED
STAGE: ISSUED FOR BIDS
DWG. FILE: 2009.0264_E304

E 304
SHEET: 19 OF 35
ISSUED DATE: 11/01/10

2009.0264