



REVISIONS:

DATE: AUGUST 28, 2012
DRAWN BY: KES

SHEET TITLE:
FLOOR PLAN
POWER, F.A.,
& COMM. -
ELECTRICAL

SHEET NO:

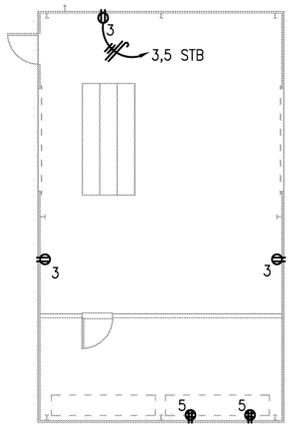
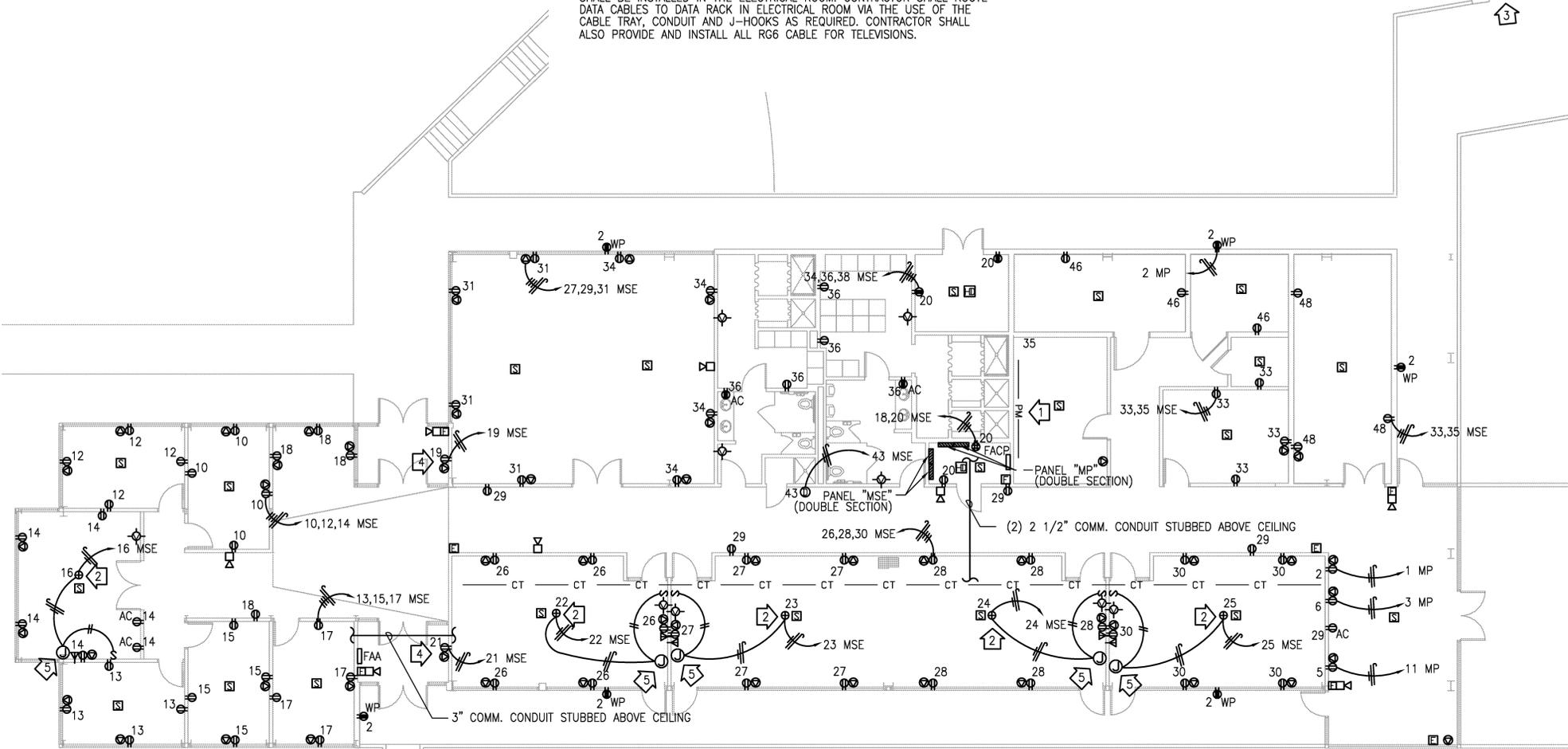
E3.1

GENERAL NOTES (SHEET 3.1):

- MORE THAN TWO VISIBLE NOTIFICATION APPLIANCES IN THE SAME OR ADJACENT SPACE WITHIN THE FIELD OF VIEW MUST FLASH IN SYNCHRONIZATION.
- PROVIDE DEVICES AS REQUIRED PER NFPA 72 AND 101.
- ALL REQUIRED DOCUMENTATION REGARDING THE DESIGN OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS AND THE PROCEDURES FOR MAINTENANCE, INSPECTION, AND TESTING OF FIRE DETECTION, ALARM, AND COMMUNICATIONS SYSTEMS SHALL BE MAINTAINED AT AN APPROVED, SECURED LOCATION FOR THE LIFE OF THE SYSTEM.
- THE FIRE ALARM CONTROL PANEL CIRCUIT DISCONNECTING MEANS SHALL HAVE A RED MARKING, SHALL BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL, AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT." THE LOCATION OF THE CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FIRE ALARM CONTROL UNIT.
- THE FIRE ALARM SYSTEM SHALL AUTOMATICALLY NOTIFY THE FIRE DEPARTMENT UPON ALARM.
- COORDINATE WITH ARCHITECTURAL ELEVATIONS FOR DEVICE MOUNTING HEIGHTS.
- CONTRACTOR SHALL PROVIDE AND INSTALL ALL DATA CABLES, RACKS SERVERS, AND ALL NECESSARY APPURTENANCES TO PROVIDE A COMPLETE AND FUNCTIONING COMMUNICATIONS SYSTEM. COMMUNICATIONS EQUIPMENT SHALL BE INSTALLED IN THE ELECTRICAL ROOM. CONTRACTOR SHALL ROUTE DATA CABLES TO DATA RACK IN ELECTRICAL ROOM VIA THE USE OF THE CABLE TRAY, CONDUIT AND J-HOOKS AS REQUIRED. CONTRACTOR SHALL ALSO PROVIDE AND INSTALL ALL RG6 CABLE FOR TELEVISIONS.

REFERENCE NOTES (SHEET 3.1):

- CONTRACTOR SHALL PROVIDE AND INSTALL PLUGMOLD EXTENDING 6'-0" IN LENGTH. PLUGMOLD SHALL CONTAIN (4) 120V, 20A RECEPTACLES.
- PROVIDE CEILING MOUNTED RECEPTACLE FOR PROJECTOR. COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS.
- CONTRACTOR SHALL EXTEND EXISTING FIBER LOCATED IN THIS BUILDING TO THE NEW ELECTRICAL ROOM AS NECESSARY. CONTRACTOR SHALL COORDINATE EXACT FIBER REQUIREMENTS WITH OWNER'S REPRESENTATIVE. CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND QUANTITY OF EXISTING FIBER PRIOR TO BID. ROUTE IN CONDUIT BELOW DECK.
- POWER AND DATA OUTLETS FOR SIGNS. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS WITH ARCHITECTURAL PLANS.
- JUNCTION BOX FOR MOTORIZED PROJECTOR SCREEN. MOUNT ABOVE CEILING. COORDINATE EXACT LOCATION WITH ARCHITECTURAL ELEVATIONS.



1 FLOOR PLAN - POWER, FIRE ALARM, & COMM. - ELECTRICAL
SCALE: 1/8" = 1'-0" NORTH

2 CLASSROOM BUILDING FLOOR PLAN - POWER - ELECTRICAL
SCALE: 1/8" = 1'-0" NORTH