

**GENERAL NOTES:**

- REFER TO E001 FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES.
- COORDINATE ALL PIT/SHAFT DEVICES INCLUDING, BUT NOT LIMITED TO SWITCHES, OUTLETS, FIRE ALARM DEVICES WITH PIT LADDERS, ELEVATORS BEAMS, TRAVEL CABLES, ETC.

**DRAWING NOTES:**

- PROVIDE 120V, 20A 12 HORSE POWER RATED RECEPTACLE OR HARDWIRED CONNECTION FOR ELEVATOR SUMP PUMP CONTROL SYSTEM. COORDINATE AND PROVIDE ALL CONNECTIONS REQUIRED FOR FINAL EQUIPMENT INSTALLED.
- COORDINATE LOCATION WITH ELEVATOR CONTRACTOR.
- DISCONNECT AND STARTER SUPPLIED BY DIVISION 23. INSTALLED BY DIVISION 26.
- PROVIDE 4" CONDUIT FOR TELECOMMUNICATIONS DATA CABLES. ROUTE PATHWAY IN SLAB UP TO FIRST FLOOR IT ROOM. COORDINATE ROUTING AND ALL OTHER INSTALLATION REQUIREMENTS WITH CIVIL DRAWINGS, DIVISION 27, DIVISION 28 AND OWNER PRIOR TO ROUGH-IN.
- PROVIDE HARDWIRED CONNECTION ABOVE ACCESSIBLE CEILING FOR CORD REEL. PROVIDE CORD REEL. MOUNT TO RIGID STRUCTURE ABOVE ACCESSIBLE CEILING. PROVIDE NEMA 5-20R, GFCI DUPLEX RECEPTACLE FOR BELOW CEILING CONNECTION POINT. COORDINATE WITH ARCHITECT AND CEILING TILE PROVIDER / INSTALLER PRIOR TO ROUGH-IN. CORD REEL BASIS OF DESIGN: HUBBEL HBL25123, RECEPTACLE BASIS OF DESIGN: HBL5369C.
- COORDINATE EXACT EQUIPMENT CONNECTION REQUIREMENTS AT THE LOCATION (OR INSIDE THIS BOUNDARY) WITH FINAL EQUIPMENT PROVIDED/INSTALLED PRIOR TO ROUGH-IN. COORDINATE EXACT LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN.
- PROVIDE ELECTRICAL CONNECTION FOR HAND DRYER. PROVIDE ALL NECESSARY RACEWAYS, JUNCTION BOXES, WIRING AND INTERCONNECTIONS TO PROVIDE A COMPLETE AND OPERABLE SYSTEM. COORDINATE WITH EQUIPMENT PROVIDER/INSTALLER.
- PROVIDE 208V, 2P MANUAL MOTOR STARTER IN NEMA 1 ENCLOSURE.
- PROVIDE ELECTRICAL CONNECTION FOR UPS EQUIPMENT. PROVIDE ALL NECESSARY RACEWAYS, JUNCTION BOXES, WIRING AND INTERCONNECTIONS TO PROVIDE A COMPLETE AND OPERABLE SYSTEM. COORDINATE WITH SYSTEM PROVIDER/INSTALLER.
- COORDINATE RECEPTACLE LOCATIONS AND TYPES IN THIS ROOM WITH OWNER, DIVISION 27, AND DIVISION 28 PRIOR TO ROUGH-IN.
- PROVIDE 2#10, #10 GROUND IN 3/4" CONDUIT TO CONNECT THE CIRCUITS SHOWN IN THE SURFACE MOUNTED RACEWAY.
- PROVIDE WIREMOLD 4000 SERIES OR APPROVED EQUAL CONTINUOUS TWO-PIECE, STEEL SURFACE, DUAL CHANNEL RACEWAY. PROVIDE BASE MEASURING 4-3/4" WITH COVER AND DIVIDERS FOR POWER AND DATA. PROVIDE ALL OTHER COMPONENTS, RECEPTABLES, FACEPLATES, MOUNTING CLIP, ETC. TO PROVIDE A COMPLETE SYSTEM. COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL PLANS. ROUTE POWER CONDUCTORS IN ONE COMPARTMENT. ROUTE VOICE/DATA CONDUCTORS IN OTHER COMPARTMENT. PROVIDE RECEPTABLES SPACED AT 36" ON CENTER. PROVIDE 1-1/4" EMPTY CONDUIT WITH FULL STRING SMR TO NEAREST ACCESSIBLE CEILING SPACE FOR VOICE/DATA CABLES.
- PROVIDE PLUGMOLD 2000 SERIES MANUFACTURED BY WIREMOLD OR APPROVED EQUAL CONTINUOUS STEEL SURFACE RACEWAY FOR CHARGING STATIONS. PROVIDE ALL OTHER COMPONENTS, RECEPTABLES, FACEPLATES, MOUNTING CLIP, ETC. TO PROVIDE A COMPLETE SYSTEM. COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL PLAN. COORDINATE WITH OWNER.
- PROVIDE RECEPTABLES INSIDE BOUNDARY WITH GFCI PROTECTION.
- PROVIDE 208V, 2P, 30A NON-FUSED DISCONNECT SWITCH IN NEMA 1 ENCLOSURE.
- PROVIDE WIRING AND CONDUIT FOR ALL ELECTRICAL INTERCONNECTIONS FROM DSS UNIT TO DSSCU UNIT LOCATED ON ROOF TOP. PROVIDE POWER SUPPLY FROM PANELBOARD OR FROM ASSOCIATED OUTDOOR DSS UNIT AS REQUIRED BY FINAL EQUIPMENT INSTALLED. COORDINATE WITH DSS/DSSCU PROVIDER/INSTALLER.
- PROVIDE 1-1/4" SPARE CONDUIT TO SMARTBOARD FOR DATA CONNECTION. COORDINATE WITH OWNER AND SYSTEM PROVIDER/INSTALLER.

| GROUND FLR ROOM LIST |                     |
|----------------------|---------------------|
| ---                  | ELEVATOR            |
| 001                  | STAIR - A           |
| 002                  | ELECTRICAL ROOM     |
| 003                  | MECHANICAL ROOM     |
| 004                  | STAIR - B           |
| 005                  | UTILITY             |
| 006                  | CORRIDOR            |
| 007                  | STORAGE             |
| 008                  | TOILET              |
| 009                  | MAKER SPACE         |
| 010                  | WORKSHOP            |
| 011                  | CORRIDOR            |
| 012                  | BAND ROOM           |
| 013                  | SECTIONAL ROOM      |
| 014                  | BAND ROOM VESTIBULE |
| 015                  | ELECT.              |
| 016                  | I.T.                |



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SEAL:  
  
PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NUM: 30014 EXP DATE: 01/23/2021

PROJECT:  
**INNOVATIVE LEARNING CENTER  
NEW MIDDLE SCHOOL**

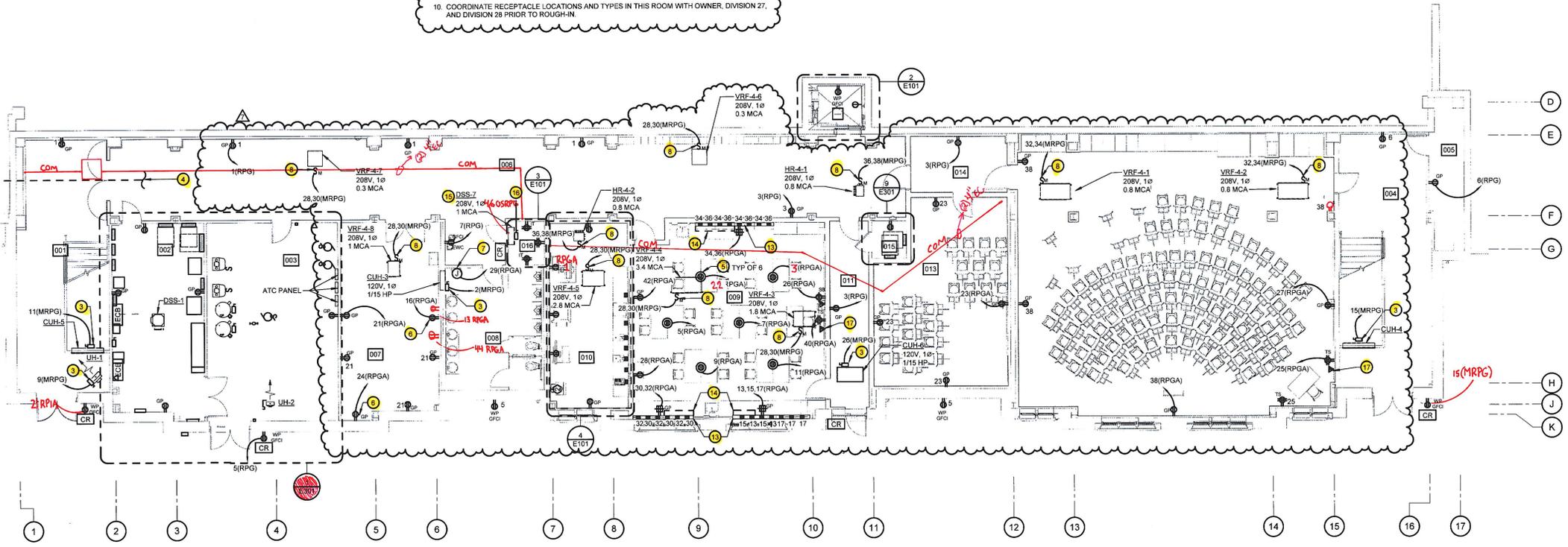
500 CHESTNUT AVE  
TOWSON, MD 21204  
  
PREPARED FOR:  
**LOYOLA BLAKEFIELD**  
  
500 CHESTNUT AVE  
TOWSON, MD 21204

| MARK | DATE       | DESCRIPTION |
|------|------------|-------------|
| 7    | 05-01-2020 | PR 003      |

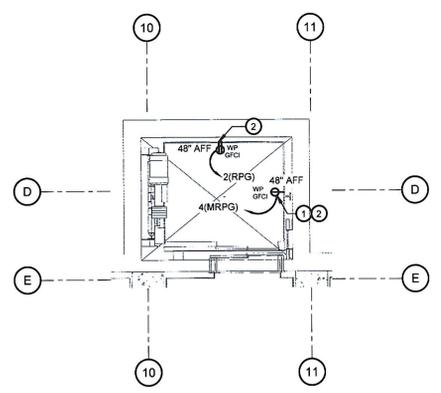
PROJECT NO: 18-00386-001  
DATE: AUGUST 30, 2019  
SCALE: As indicated  
DESIGNED BY: RMK/TAN  
DRAWN BY: RMK/TAN  
CHECKED BY: RMK/DWW

DRAWING TITLE:  
**GROUND FLOOR PLAN  
POWER**

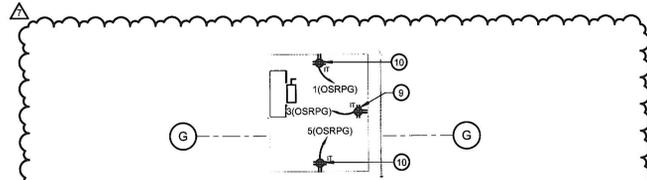
SHEET NUMBER:  
**E101**



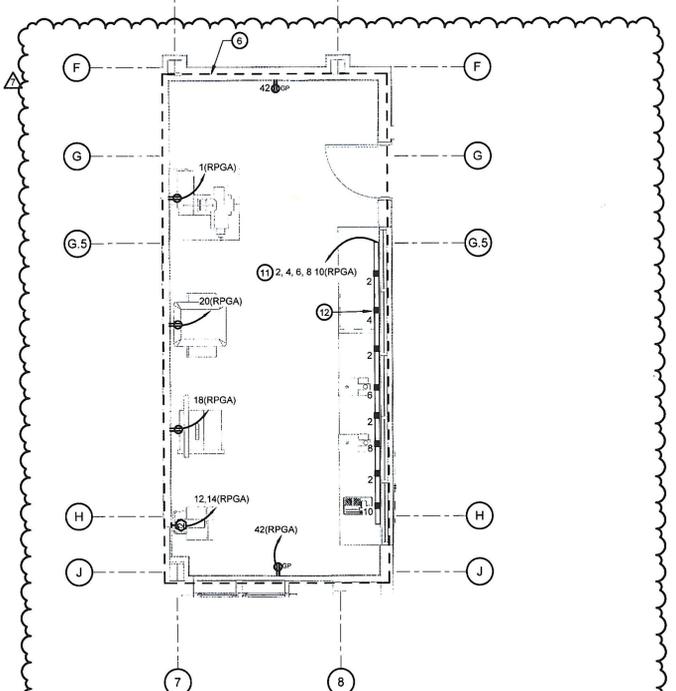
**1 GROUND FLOOR PLAN - POWER**  
SCALE: 1/8" = 1'-0"



**2 PART PLAN - BOTTOM OF SHAFT - POWER**  
SCALE: 1/4" = 1'-0"



**3 PART PLAN - GROUND FLOOR - IT ROOM 139**  
SCALE: 1/4" = 1'-0"



**4 PART PLAN - GROUND FLOOR - WORKSHOP 140**  
SCALE: 1/4" = 1'-0"

