

SECOND FLR ROOM LIST	
—	ELEVATOR
201	6TH GRADE CLASSROOM
203	7TH GRADE CLASSROOM
212	FACULTY OFFICE
215	IT
205	ELECT.
207	7TH GRADE CLASSROOM
208	TOILET
209	8TH GRADE CLASSROOM
210	8TH GRADE CLASSROOM
219	ELECT.
212	COUNSELORS
210	8TH GRADE CLASSROOM
209	8TH GRADE CLASSROOM
216	TUTORING
216	TOILET
214	ART ROOM
206A	ART STORAGE
218	FACULTY OFFICE
204	6TH GRADE CLASSROOM
207	6TH GRADE CLASSROOM
221	TOILET
222	TOILET
210	JANITOR
212	ELEC RM
225	STAIR - B
226	CORRIDOR
227	STAIR - A

DRAWING NOTES:

- 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: HUBBELL HBL2123, RECEPTACLES BASIS OF DESIGN: HBL3596C.
- PROVIDE PLUGMOLD 2000 SERIES MANUFACTURED BY WIREMOLD OR APPROVED EQUAL CONTINUOUS STEEL SURFACE RACEWAY FOR CHARGING STATIONS. PROVIDE ALL OTHER COMPONENTS: RECEPTACLES, FACEPLATES, MOUNTING CLIP, ETC. TO PROVIDE A COMPLETE SYSTEM. PROVIDE RECEPTACLES SPACED AT 12" ON CENTER. COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL PLAN. COORDINATE WITH OWNER.
- PROVIDE COMBINATION POWER/DATA, 6" DEEP RECESSED FLOOR BOX WITH INDUSTRIAL CARPET INSERT AND (2) DUPLEX RECEPTACLES. PROVIDE 1-1/4" SPARE CONDUIT WITH PULL STRING TO NEAREST ACCESSIBLE CEILING SPACE ON CLASSROOM FLOOR FOR DATA. COORDINATE DATA DEVICES WITH DIVISION 27 & 28 AND OWNER. BASIS OF DESIGN: LEGRAND EFB45S.
- DISCONNECT AND STARTER PROVIDED BY DIVISION 23 AND INSTALLED BY DIVISION 26.
- DISPLAY CASE. PROVIDE POWER CONNECTIONS FOR DISPLAY CASE. PROVIDE ALL NECESSARY RACEWAYS, JUNCTION BOXES, WIRING, AND INTERCONNECTIONS TO PROVIDE A COMPLETE AND OPERABLE SYSTEM. COORDINATE WITH DISPLAY CASE PROVIDER/INSTALLER. REFER TO LIGHTING DRAWINGS FOR ADDITIONAL INFORMATION.
- PROVIDE ELECTRICAL CONNECTION FOR HAND DRYER. PROVIDE ALL NECESSARY RACEWAYS, JUNCTION BOXES, WIRING, AND INTERCONNECTIONS TO PROVIDE A COMPLETE AND OPERABLE SYSTEM. COORDINATE WITH DISPLAY CASE PROVIDER/INSTALLER.
- COORDINATE RECEPTACLE LOCATIONS AND TYPES IN THIS ROOM WITH OWNER. DIVISION 27, AND DIVISION 28 PRIOR TO ROUGH-IN.
- PROVIDE 208V, 2P, 30A DISCONNECT SWITCH IN NEMA 1 ENCLOSURE.
- PROVIDE 208V, 2P MANUAL MOTOR STARTER 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 PANEL BOARD OR FROM ASSOCIATED OUTDOOR DSS UNIT AS REQUIRED BY FINAL EQUIPMENT INSTALLED. COORDINATE WITH DSS/DSSCU PROVIDER/INSTALLER.
- ELEVATOR INSPECTION PANEL FOR MACHINE-ROOM-LESS ELEVATOR CONTROLLER PROVIDED BY ELEVATOR MANUFACTURER. PROVIDE ALL NECESSARY RACEWAY, WIRING, AND INTERCONNECTIONS TO PROVIDE A COMPLETE AND OPERABLE SYSTEM. COORDINATE WITH ELEVATOR PROVIDER / INSTALLER.
- PROVIDE CIRCUIT FOR ELEVATOR CAR LIGHTING AND FAN CONNECTION. POWER CONNECTION AND DISCONNECTING MEANS ARE LOCATED IN ELEVATOR INSPECTION PANEL AND PROVIDED WITH ELEVATOR EQUIPMENT.
- PROVIDE CIRCUIT FOR ELEVATOR SHUNT TRIP ROUTE CIRCUIT THROUGH FIRE ALARM CONTROL MODULE LOCATED IN HOISTWAY. SHUNT TRIP WILL BE ACTIVATED BY THE FIRE ALARM SYSTEM. REFER TO FIRE ALARM SYSTEM DRAWINGS FOR ADDITIONAL INFORMATION. PROVIDE PRINTED LABEL IN ELEVATOR INSPECTION PANEL IDENTIFYING CIRCUIT SUPPLYING SHUNT TRIP FOR ELEVATOR.
- PROVIDE CIRCUIT FOR MAIN LINE POWER CONNECTION. POWER CONNECTION AND DISCONNECTING MEANS WITH SHUNT TRIP ARE LOCATED IN ELEVATOR EQUIPMENT. COORDINATE FINAL CONDUCTOR SIZE AND RACEWAY WITH FINAL ELEVATOR EQUIPMENT INSTALLED. PROVIDE (4) #2 AND (1) #8 GROUND IN 1-1/4" CONDUIT.
- PROVIDE W/P/GFCI SERVICE OUTLET MOUNTED IN SHAFT AT 48" ABOVE TOP OF ELEVATOR CAB AT HIGHEST POINT. COORDINATE EXACT LOCATION AND ELEVATION WITH ELEVATOR INSTALLER.
- PROVIDE AUXILIARY 3P, 100A LOCKABLE NON-FUSED DISCONNECT. PROVIDE ALL NECESSARY RACEWAYS, WIRING, AND INTERCONNECTIONS TO PROVIDE A COMPLETE AND OPERABLE SYSTEM. COORDINATE WITH ELEVATOR PROVIDER / INSTALLER.
- PROVIDE ELECTRICAL CONNECTION FOR UPS EQUIPMENT. PROVIDE ALL NECESSARY RACEWAYS, JUNCTION BOXES, WIRING, AND INTERCONNECTIONS TO PROVIDE A COMPLETE AND OPERABLE SYSTEM. COORDINATE WITH DISPLAY CASE PROVIDER/INSTALLER.
- PROVIDE 3/4" SPARE CONDUIT FROM POKE THRU TO SECOND FLOOR SMARTBOARD FOR DATA CONNECTION. COORDINATE WITH OWNER AND SYSTEM PROVIDER/INSTALLER.
- PROVIDE 1-1/4" SPARE CONDUIT WITH PULL STRING FROM IT OUTLET TO SMARTBOARD FOR DATA CONNECTION. COORDINATE WITH OWNER AND SYSTEM PROVIDER/INSTALLER.
- PROVIDE COMBINATION POWER/DATA, FLUSH-STYLE COVER 6" POKE-THRU BOX WITH INDUSTRIAL CARPET INSERT, (2) DUPLEX RECEPTACLES AND (1) TIDATA GANG AND PROVIDE 3/4" SPARE CONDUIT WITH PULL STRING FROM BOX TO NEAREST ACCESSIBLE CEILING SPACE ON FIRST FLOOR FOR DATA CABLES. ROUTE ALL ASSOCIATED CONDUITS AND CABLES THROUGH THE ACCESSIBLE CEILING IN FLOOR SPACE BELOW AND UP TO THE POKE-THRU BOX LOCATION. PROVIDE DEVICE PLATES AS NECESSARY. BASIS OF DESIGN: LEGRAND 6AT2 SERIES. COORDINATE WITH DEVICES IN SPACES BELOW WHILE MAINTAINING ALL CODE REQUIRED CLEARANCES IN THE SPACE BELOW.

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.

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: EXP DATE:

PROJECT:
INNOVATIVE LEARNING CENTER
NEW MIDDLE SCHOOL

500 CHESTNUT AVE
TOWSON, MD 21204

PREPARED FOR:
LOYOLA BLAKEFIELD

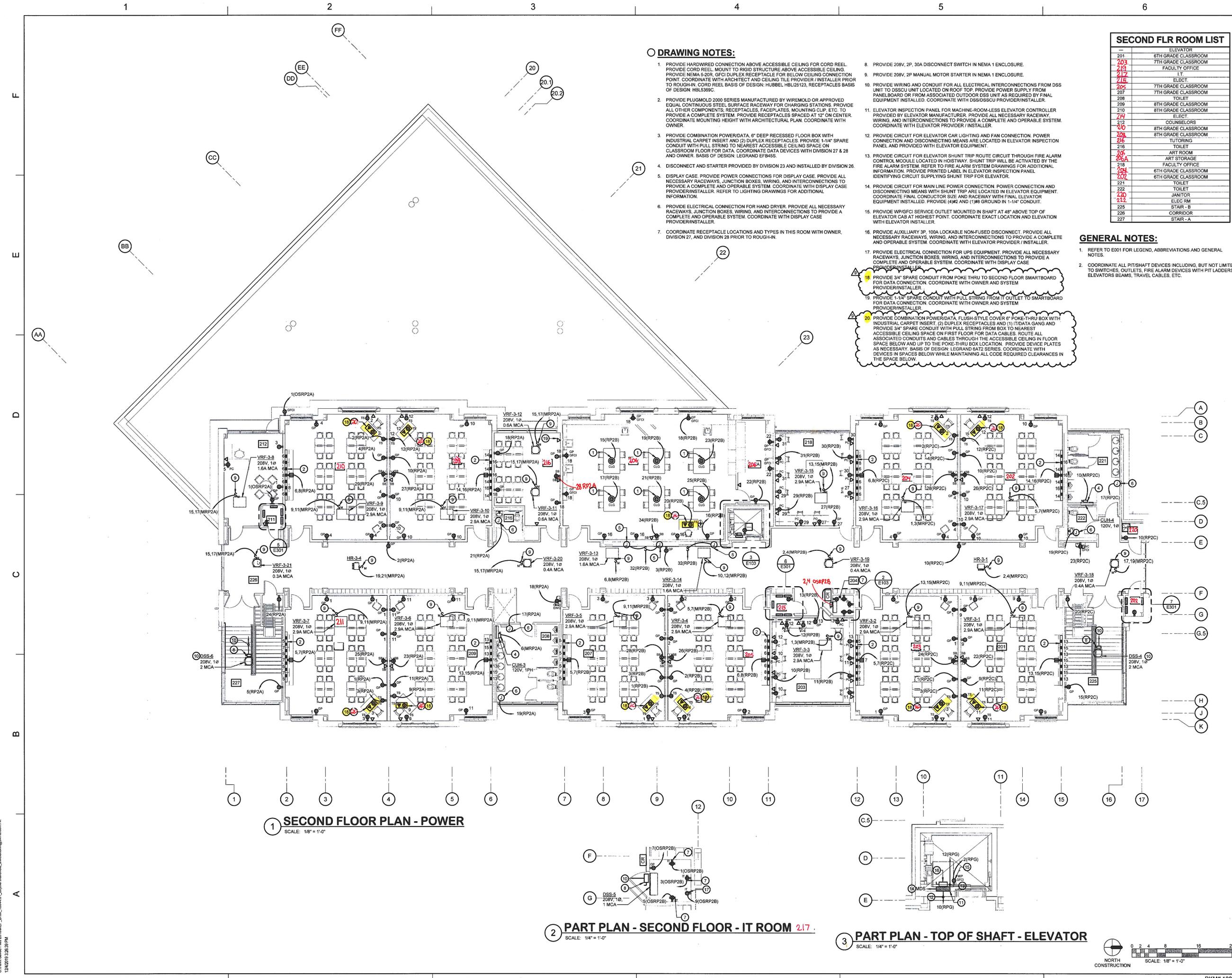
500 CHESTNUT AVE
TOWSON, MD 21204

MARK	DATE	DESCRIPTION
1	12-06-2019	CONFORMED SET

PROJECT NO: 18-00386-001
DATE: AUGUST 30, 2019
SCALE: As indicated
DESIGNED BY: BKM
DRAWN BY: BKM
CHECKED BY: BKM

DRAWING TITLE:
SECOND FLOOR PLAN POWER

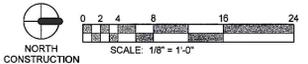
SHEET NUMBER:
E103



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

2 PART PLAN - SECOND FLOOR - IT ROOM 217.
SCALE: 1/4" = 1'-0"

3 PART PLAN - TOP OF SHAFT - ELEVATOR
SCALE: 1/4" = 1'-0"



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