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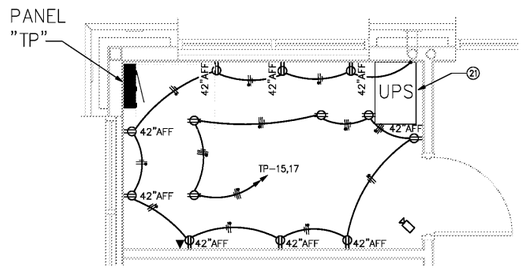

3 ENLARGED PLAN – DATA/ELEC 124 ROOM
SCALE: 3/8" = 1'-0"

NOTES THIS SHEET

1. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION OF TV'S WITH OWNER/ARCHITECT.
2. SEE POWER RISER DIAGRAM 1/E-301 FOR ADDITIONAL INFORMATION.
3. DEDICATED ISOLATED EQUIPMENT GROUND DUPLEX RECEPTACLE FOR SOUND MASKING SYSTEM.
4. PROVIDE DEDICATED CONDUIT STUB-UPS FOR POWER AND VOICE/DATA OUTLETS. RECEPTACLE OUTLETS ARE TO BE HARDWIRED INSIDE MILLWORK CABINETS.
5. PROVIDE A DATA CONNECTION AT 4'-0" A.F.F. FOR EACH WALL MOUNTED THERMOSTAT. DATA WIRING AT THERMOSTAT LOCATIONS SHALL BE PROVIDED IN COORDINATION WITH THE LOW VOLTAGE HVAC CONTROL WIRING AND SHALL NOT BE TERMINATED AT A JUNCTION BOX. THE CAT5E CABLE SHALL BE FED THROUGH THE WALL WITH THE LOW VOLTAGE CONTROL WIRING AND TERMINATED FOR DIRECT CONNECTION TO THE THERMOSTATS. (TYPICAL FOR ALL THERMOSTAT LOCATIONS, SEE MECHANICAL DRAWINGS FOR EXACT LOCATIONS)
6. CONNECTION FOR HAND DRYER. 120V 1ø. VERIFY EXACT REQUIREMENTS AND LOCATION PRIOR TO ROUGH-IN.
7. CONNECTION FOR HOT WATER TAP. VERIFY EXACT REQUIREMENTS WITH OWNER PRIOR TO ROUGH-IN. PROVIDE A DUPLEX GFCI RECEPTACLE UNDER THE SINK.
8. CONNECTION FOR DISPOSAL. COORDINATE REQUIREMENTS WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.
9. WALL-MOUNTED DATA RACK (20"X20"X26"/OWNER-PROVIDED). COORDINATE WITH OWNER SPECS AND PROVIDE 36" CLEARANCE IN FRONT OF RACK.
10. CONDUIT SLEEVES AT ACCESSIBLE CEILING SPACE, 2-2" FOR TELEPHONE/DATA AND 1-1" FOR TV. 1-1" TV CONDUIT GOES TO THE ROOF AND SHALL BE TERMINATED IN A WITCHES HAT OR WEATHER HEAD.
11. PROVIDE TWO(2) 2" CONDUITS WITH PULLSTRINGS FROM THE DATA & ELEC ROOM TO THE PROPERTY LINE AT A LOCATION DETERMINED BY THE TELEPHONE/CATV UTILITY.
11. CAP AND SEAL CONDUIT AT BOTH ENDS.
12. RECEPTACLE AND DATA OUTLET SHALL BE MOUNTED HORIZONTALLY AT 30" AFF.
13. RECEPTACLE FOR SAFE. COORDINATE EXACT LOCATION PRIOR TO ROUGH-IN.
14. LEGRAND WIREMOLD OMNIBOX (WALKERDUCT) 880S3 FLOOR BOX WITH A 827PCC BLK THREE GANG NONMETALLIC CARPET FLANGE AND ONE 829PCK-BLK NONMETALLIC COVER AND TWO 828PR-BLK NONMETALLIC DUPLEX COVER PLATES. PROVIDE THREE 1½" CONDUITS FOR MILLWORK CIRCUITS AND DATA. CONDUIT SHALL RUN IN FLOOR TRENCHING.
15. PROVIDE AND STUB UP THREE(3) 1½" CONDUITS FOR MILLWORK CIRCUITS AND DATA. CONDUITS SHALL RUN IN FLOOR TRENCHING.
16. PROVIDE AND STUB UP TWO(2) 1½" CONDUITS FOR MILLWORK CIRCUITS AND DATA. CONDUITS SHALL RUN IN FLOOR TRENCHING.
17. PROVIDE A DEDICATED NEMA L5-15R 15 AMP TWIST LOCK, HBL4700 OR EQUAL, RECEPTACLE FOR TELEPHONE/CATV UTILITY EQUIPMENT. COORDINATE DEVICE COLOR WITH ARCHITECT.
18. PROVIDE A 1" E.C. WITH PULLSTRING TO EXTEND THROUGH ROOF WITH WEATHERHEAD FOR SATELLITE TV VENDOR CABLE INSTALLATION.
19. PROVIDE A 30A, 120V NEMA L5-30R RECEPTACLE FLUSH IN THE CEILING ABOVE FOR THE DATA RACK.
20. PROVIDE ABOVE CEILING MOUNTED RELAY LMPL-101, REFER TO PLUG LOAD WIRING DIAGRAM ON DETAIL 2/E-003 TO COMPLY WITH ENERGY EFFICIENCY CODE SECTION C405.7.1
21. PROVIDE APC SYA4K8P: SYMMETRA LX 4 KVA SCALABLE TO 8 KVA N+1 TOWER, OR EQUAL, 208/240V UPS BACKUP.

DRAWING E-201 GENERAL NOTES

1. CONTRACTOR SHALL REFERENCE ARCHITECTURAL DRAWINGS FOR OUTLET LOCATION PLAN AND MILLWORK ELEVATIONS FOR LOCATIONS, HEIGHTS, & COORDINATION WITH OTHER TRADES OF ELECTRICAL WORK
2. CONDUIT AND CABLES IN CONCEALED OR EXPOSED AREAS SHALL BE INSTALLED AND SUPPORTED SUCH THAT THERE IS A MINIMUM OF 1½" SPACE BETWEEN CABLE AND/OR CONDUIT AND ROOF DECKING.
3. ELECTRICAL CONTRACTOR SHALL COORDINATE FINAL LOCATIONS AND EXACT ELECTRICAL REQUIREMENTS OF SHOP EQUIPMENT, LIFTS AND ALIGNMENT RACK WITH OWNER AND EQUIPMENT VENDOR PRIOR TO ROUGH-IN.

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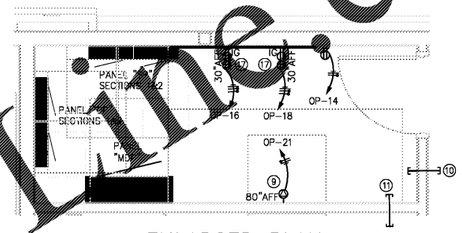
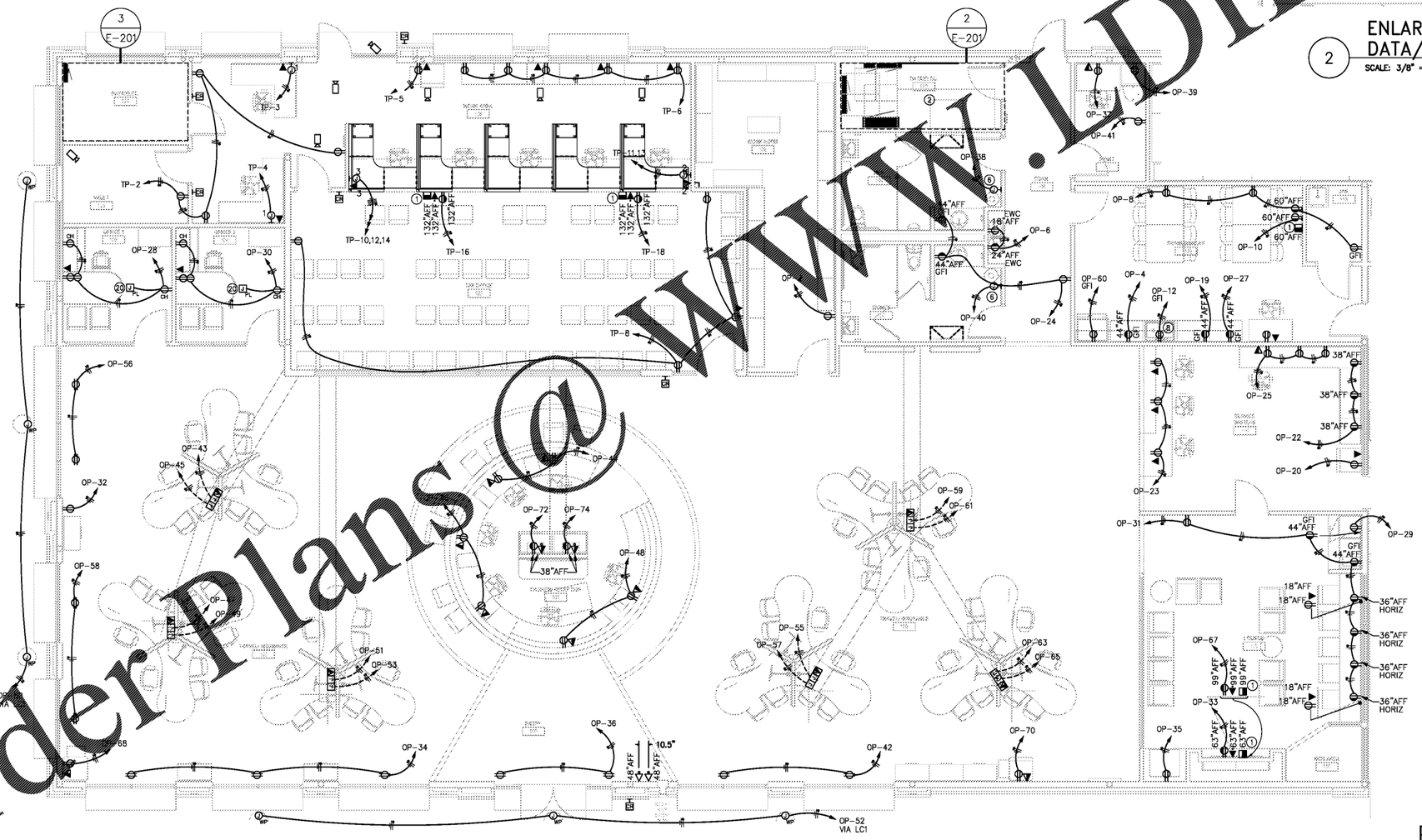
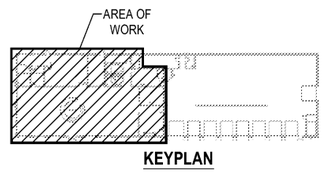


2 ENLARGED PLAN – DATA/ELEC 110 ROOM
SCALE: 3/8" = 1'-0"



1 RETAIL AREA FLOOR PLAN – POWER
SCALE: 3/16" = 1'-0"



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RETAIL AREA FLOOR PLAN - POWER

E-201