



- GENERAL NOTES:**
1. SWITCH ONE RECEPTACLE AT EACH QUAD RECEPTACLE FOR EACH OFFICE DESK WITH LV RELAY PROGRAMMED TO OFFICE HOURS.
  2. FOR ALL STRUCTURE WIRING OUTLETS PROVIDE MINIMUM 21MM EMT CONDUIT STUB UP TO CEILING SPACE C/W NYLON BUSHING AND BONDING CONDUCTOR.
  3. TELECOMMUNICATION DEVICES SHOWN ON THIS PLAN ARE TO BE INSTALLED BY OTHERS. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OWNERS REQUIREMENTS AND PROVIDE ALL CONDUIT PATHWAYS FOR TELECOMMUNICATION DEVICES.

- KEYNOTES:**
- 1 CONNECTION TO HRV UNIT. COORDINATE LOCATION WITH MECHANICAL. PROVIDE 15A GFCI WEATHERPROOF RECEPTACLE ADJACENT UNIT IF LOCATED ON ROOF.
  - 2 CONFIRM RECEPTACLE REQUIREMENTS AT THIS LOCATION WITH IMIT REPRESENTATIVE.
  - 3 LOCATED IN MECH ROOM.
  - 4 TELEPHONE LINES FOR AUTODIALER.
  - 5 COORDINATE HEIGHT AND LOCATION WITH IMIT REPRESENTATIVE.
  - 6 SWITCH 1 REC ON LV-LPA; COORDINATE TIME REQUIREMENTS WITH OWNER. PROVIDE LAMICOID TO INDICATE SWITCHED RECEPTACLE.
  - 7 WEATHERHEAD AND CONDUIT TO ROOF FOR ANTENNA CABLES RUN BACK TO RADIO COAXIAL OUTLET FOR CHARGING CENTRE.
  - 8 PROVIDE EMPTY 53mm CONDUIT WITH NYLON BUSHING BETWEEN ROOM 110 AND ROOM 111.
  - 9 FOR DEVICES MOUNTED IN MILLWORK CONTRACTOR SHALL STUB OUT CONDUIT AT INDICATED LOCATION AND RUN WIREMOLD SURFACE MOUNTED RACEWAY TO POWER AND STRUCTURED WIRING OUTLETS.
  - 10 PROVIDE CONDUIT FROM NEAREST DEVICE, JUNCTION BOX OR PANEL BOARD FOR ELECTRICAL DEVICES IN CANOPY BUILDING.
  - 11 OIL FIRED EQUIPMENT EMERGENCY DISCONNECT BANK. PROVIDE DISCONNECT FOR EACH PIECE OF OIL FIRED EQUIPMENT c/w RED COVER PLATE AND INDICATION OF EQUIPMENT SERVED.
  - 12 SURFACE MOUNTED IN MILLWORK.
  - 13 ALL OUTLETS IN LAN ROOM TO BE SURFACE MOUNTED.
  - 14 DEVICES TO BE MOUNTED IN LOWER CABINET.
  - 15 EXTERIOR HORN TO BE CONNECTED TO PASS RADIO ALARM EQUIPMENT VIA 2C #14AWG CABLE. CONTRACTOR SHALL COORDINATE EXACT LOCATION WITH CBSA.
  - 16 PROVIDE UP/DOWN/STOP PUSH BUTTON DOOR CONTROLLER.
  - 17 PROVIDE 240V POWER CONNECTION AND CONNECT CONTROLS TO DOOR OPERATOR CONTROLLER.

**FEEDER SCHEDULE**

TYPE #	FEEDER SIZE
1	DOUBLE RUN OF 3C 3/0 AWG CU RW90 XLPE EACH RUN IN 41MM CONDUIT C/W #3 CU BOND
2	SINGLE RUN OF 3C #6 AWG CU RW90 XLPE RUN IN 27mm CONDUIT C/W #6 CU BOND
3	SINGLE RUN OF 4C #3 AWG CU RW90 XLPE RUN IN 35mm CONDUIT C/W #6 CU BOND
4	SINGLE RUN OF 1C #6 AWG CU BARE CONDUCTOR

