




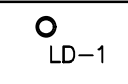
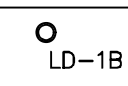


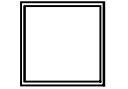
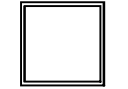
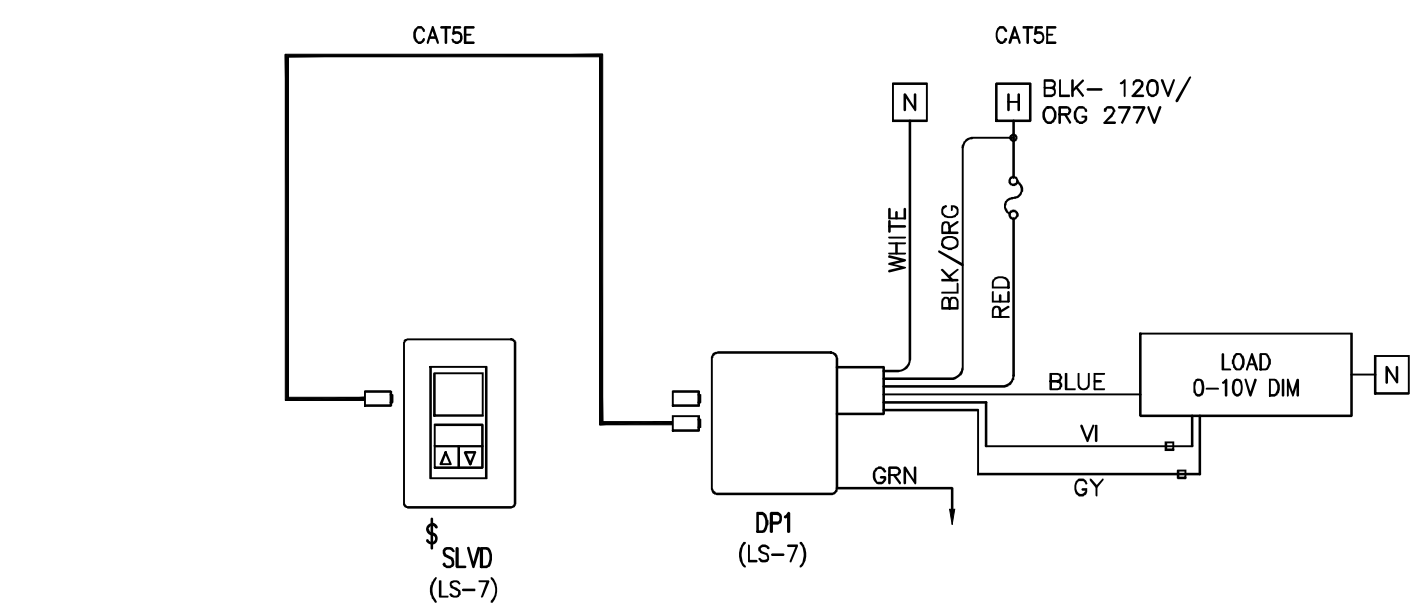
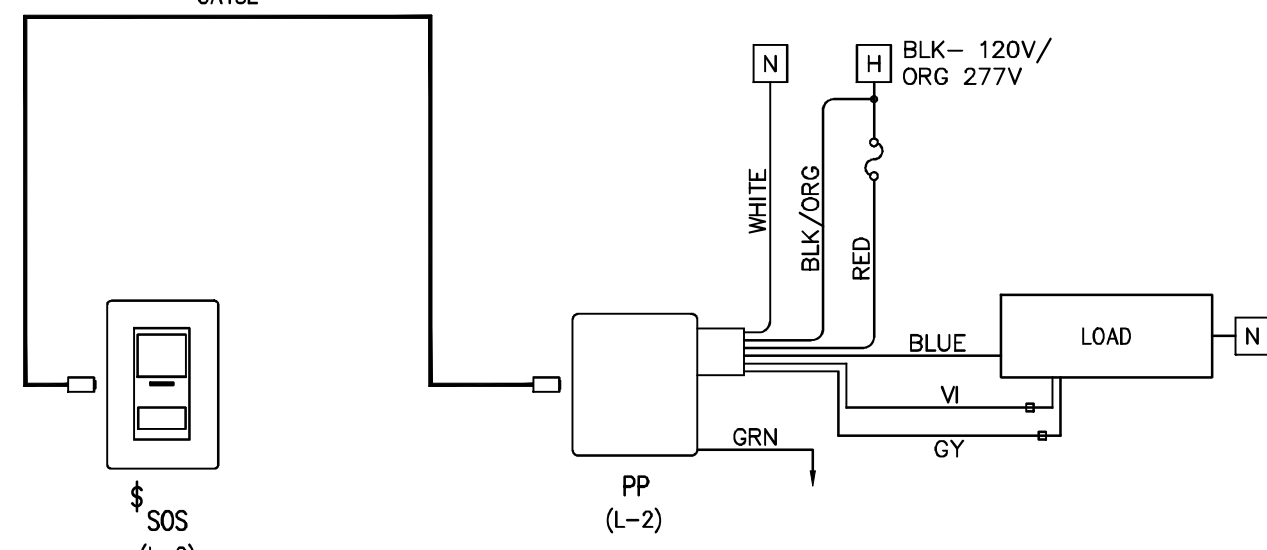


SWITCHES & CONTROLS LEGEND			
SYMBOL	DESCRIPTION	MANUFACTURER/MODEL NO.	LOCATION
	ON/OFF SWITCH	SLV - NPODMA WH	<ul style="list-style-type: none"><li>CUSTOMER FACING:</li><li>CHECK-IN ZONE WALL WASHERS</li><li>MEETING ROOM OR OFFICE, PENDANT</li><li>WAITING ZONE, TOUCHDOWN BAR</li><li>BACK OF HOUSE:</li><li>MECHANICAL ROOM</li><li>JANITOR'S CLOSET</li><li>ORDER CONTACT: STANDARD ELECTRIC</li><li>MICHAEL KARASS</li><li>MKARASS@STANDARD.ELECTRIC.COM</li></ul>
	SWITCH, DIMMER	SLVD - NPODMA DX WH	<ul style="list-style-type: none"><li>CUSTOMER FACING:</li><li>TELLER AREA</li><li>BANK LOBBY</li><li>BANK LOBBY TELLER, SOFFIT LIGHT UPLIGHT</li><li>BANK LOBBY TELLER, SOFFIT LIGHT DOWNLIGHT</li><li>BANK LOBBY TELLER, DON SURROUND GREEN LIGHTS</li><li>MEETING ROOM OR OFFICE, DOWNLIGHT</li><li>ADVISORY BOOTH, DOWNLIGHT</li><li>ADVISORY BOOTH, PENDANT</li><li>BACK OF HOUSE:</li><li>FOCUS ROOM</li><li>ORDER CONTACT: STANDARD ELECTRIC</li><li>MICHAEL KARASS</li><li>MKARASS@STANDARD.ELECTRIC.COM</li></ul>
	OCCUPANCY SENSOR, WALL	SOS - NWSXA LV WH	<ul style="list-style-type: none"><li>BACK OF HOUSE:</li><li>TELLER VESTIBULE</li><li>RESTROOM</li><li>IT/SECURITY</li><li>CASH COUNTING</li><li>STORAGE ROOM</li><li>ATM ROOM</li><li>COMMAND ZONE, OVERHEAD AND UNDERCOUNTER</li><li>CLOUP ROOM</li><li>BACK CORRIDOR - WALL</li><li>VAULT LOBBY</li><li>ORDER CONTACT: STANDARD ELECTRIC</li><li>MICHAEL KARASS</li><li>MKARASS@STANDARD.ELECTRIC.COM</li></ul>
	OCCUPANCY SENSOR, CEILING	NLIGHT NSMR-10	<ul style="list-style-type: none"><li>BACK OF HOUSE:</li><li>BACK CORRIDOR - CEILING</li><li>NOTE: NEEDED IF AREA COVERED BY WALL SENSOR</li><li>SWITCH IS GREATER THAN 20 FT.</li><li>ORDER CONTACT: STANDARD ELECTRIC</li><li>MICHAEL KARASS</li><li>MKARASS@STANDARD.ELECTRIC.COM</li></ul>
	OCCUPANCY SENSOR, WALL, DIMMER	SOSD - NWSXA PDT DX WH	<ul style="list-style-type: none"><li>BACK OF HOUSE:</li><li>HOTEL</li><li>FOCUS ROOM</li><li>PHONE ROOM</li><li>ORDER CONTACT: STANDARD ELECTRIC</li><li>MICHAEL KARASS</li><li>MKARASS@STANDARD.ELECTRIC.COM</li></ul>
NL	NIGHT LIGHT CIRCUIT	SWITCH NOT REQUIRED	<ul style="list-style-type: none"><li>CUSTOMER FACING:</li><li>ENTRY VESTIBULE, STRIP LIGHT</li><li>WAITING ZONE, SEATING AREA PENDANT</li></ul>
PP	POWER/RELAY PACK ON/OFF EXTERNAL FAULT PROTECTION	NPP16 EFP	<ul style="list-style-type: none"><li>REFER TO A03.01 PLAN</li><li>ORDER CONTACT: STANDARD ELECTRIC</li><li>MICHAEL KARASS</li><li>MKARASS@STANDARD.ELECTRIC.COM</li></ul>
DP1	POWER/RELAY PACK OCCUPANCY CONTROLLED DIMMING SET/LOOKED ON SITE EXTERNAL FAULT PROTECTION	NPP16 D EFP	<ul style="list-style-type: none"><li>REFER TO A03.01 PLAN</li><li>ORDER CONTACT: STANDARD ELECTRIC</li><li>MICHAEL KARASS</li><li>MKARASS@STANDARD.ELECTRIC.COM</li></ul>
DP2	POWER/RELAY PACK OCCUPANCY CONTROLLED DIMMING SET/LOOKED ON SITE EXTERNAL FAULT PROTECTION	NPP16 D EFP	<ul style="list-style-type: none"><li>REFER TO A03.01 PLAN</li><li>USED AT TELLER SHROUD AND TELLER PORTAL UPLIGHT</li><li>ORDER CONTACT: STANDARD ELECTRIC</li><li>MICHAEL KARASS</li><li>MKARASS@STANDARD.ELECTRIC.COM</li></ul>
SWITCH FACE PLATE	FACE PLATE SPECIFICATION FOR ALL SWITCHES	SERIES: WSP0DA COLOR: WHITE	<ul style="list-style-type: none"><li>ELECTRICIAN TO USE FOR ALL SWITCH FACE PLATES</li></ul>
NOTE: ALL EXTERIOR ILLUMINATED SIGNAGE TO BE CONTROLLED BY BMS.			

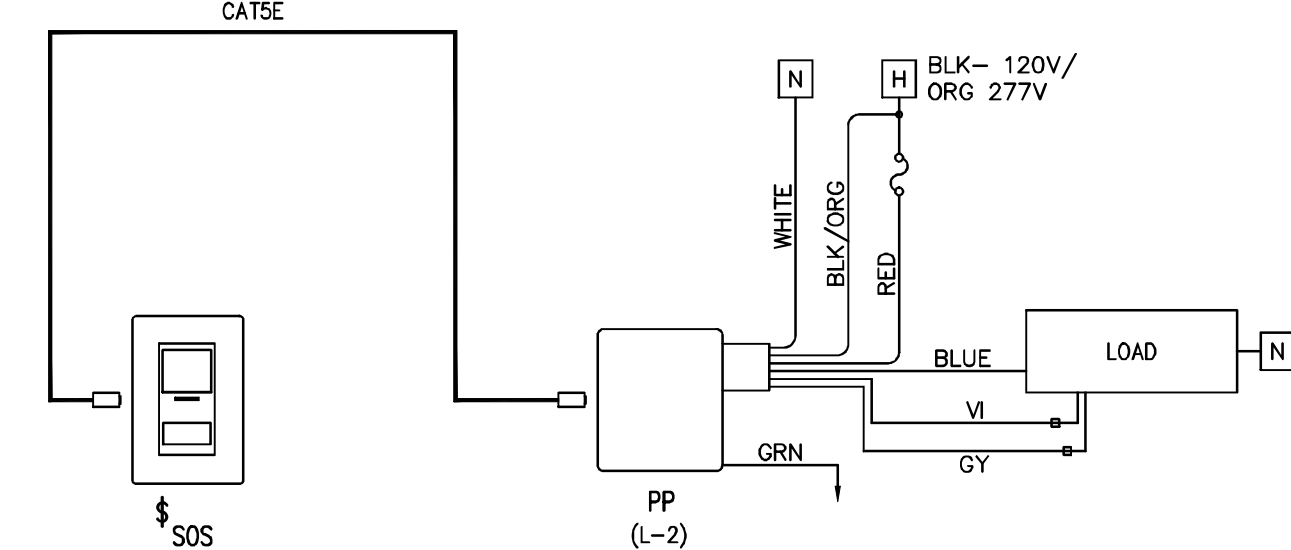
LIGHT FIXTURE SCHEDULE						
SYMBOL	DESCRIPTION	MANUFACTURER	MODEL NO./COLOR/FINISH	LAMP	SWITCHES/DIMMERS	REMARKS
DOWNLIGHTS						
 LD-1	RECESSED LED ROUND DOWNLIGHT • WIDE FLOOD	SPECTRUM	MODEL: SR4MO XT13L DS101 H12 RDD4F 35K XW MW S0	3500K 1300 LUMENS	REFER TO A03.01 SWITCH SCHEDULE	• LOCATION: MEETING ROOMS; AS INDICATED ON A04.00 SERIES DRAWINGS. • ORDER CONTACT: STANDARD ELECTRIC • MICHAEL KARASS MKARASS@STANDARD.ELECTRIC.COM • PLACEMENT: 4'-0" O.C.
 LD-1B	RECESSED LED ROUND DOWNLIGHT • WIDE FLOOD	SPECTRUM	MODEL: SR4MO XT20L DS101 H12 RDD4F 35K XW MW S0	3500K 2000 LUMENS	REFER TO A03.01 SWITCH SCHEDULE  SOME FIXTURES TO BE LEFT ON THE NIGHT LIGHT CIRCUIT	• LOCATION: BANK LOBBY; AS INDICATED ON A04.00 SERIES DRAWINGS. • TELLER AREA WILL BE ON A SEPARATE CIRCUIT AND SEPARATE DIMMER SWITCH • ORDER CONTACT: STANDARD ELECTRIC • MICHAEL KARASS MKARASS@STANDARD.ELECTRIC.COM • PLACEMENT: 6'-0" O.C.
PENDANTS						
 LP-1	PENDANT	SHADES OF LIGHT	MODEL: YOUNG HOUSE LOVE EQUILATERAL PENDANT FINISH: BRONZE DIMENSIONS: 16"W X 14"W X 14"D	-K  BULB: E60CAW 40 WATT EQUIVALENT G25 DIMMABLE ENERGY STAR CLEAR GLASS FILAMENT VINTAGE EDITION LED LIGHT BULB BRIGHT WHITE	REFER TO A03.01 SWITCH SCHEDULE  CFG TO CONFIRM ON A SITE BY SITE BASIS WHETHER OR NOT THE FIXTURE SHOULD BE LEFT ON A NIGHT LIGHT CIRCUIT	• LOCATION: MEETING ZONE, WEALTH OFFICE • NOTE: * IN GENERAL: *** SMALL MEETING ROOM: QTY. 1 *** MEDIUM AND LARGE MEETING ROOMS: *** CEILINGS AT 10'-0", QTY. 2, PENDANTS TO BE INSTALLED USING (2) 12" ROD AT HIGHER PENDANT AND (3) 12" RODS AT LOWER PENDANT, UNO. *** CEILINGS AT 9'-0", QTY. 2, PENDANTS TO BE INSTALLED USING (1) 12" ROD AT HIGHER PENDANT AND (2) 12" RODS AT LOWER PENDANT, UNO. *** CEILINGS FROM 8'-0" TO 8'-11", QTY. 1, WILL RECEIVE (1) PENDANT WITH (1) 12" ROD REGARDLESS OF MEETING ROOM SIZE. *** CEILINGS BELOW 8'-0" WILL NOT RECEIVE ANY PENDANTS. • LOWEST HANGING PENDANT SHOULD BE FURTHEST AWAY FROM THE CREDENZA • INSTALLATION: FIRST VERTICAL ROD TO BE TIGHT TO FIXTURE CANOPY AT CEILING • INTERIOR ELEVATIONS WILL MANDATE PLACEMENT • ORDER CONTACT: STANDARD ELECTRIC • MICHAEL KARASS MKARASS@STANDARD.ELECTRIC.COM
 LP-2	PENDANT	SONNEMAN LIGHTING	MODEL: STIX LED PENDANT STYLE: 3 ARMS FINISH: SATIN BLACK DIMENSIONS: 40" DIA. MOUNTING HEIGHT: 90" A.F.F. TO BOTTOM OF FIXTURE WHEN FURNITURE IS BELOW.	3000K	SWITCH NOT REQUIRED  LEAVE ON NIGHT LIGHT CIRCUIT	• LOCATION: WAITING ZONE, SEATING AREA • NOTE: * LARGE AND MEDIUM WAITING ZONE: QTY. 2 * SMALL WAITING ZONE: QTY. 1 • ORDER CONTACT: STANDARD ELECTRIC • MICHAEL KARASS MKARASS@STANDARD.ELECTRIC.COM
 2X2	RECESSED 2X2 LED FLAT PANEL	ABL-LITHONIA LIGHTING	MODEL: EPANL 2X2 400LM 80CRI 35K MINTO ZT MVOLT	3500K LED	REFER TO A03.01 SWITCH SCHEDULE	• LOCATION: BACK OF HOUSE LOCATIONS AS INDICATED ON A04.00 SERIES DRAWINGS. • ORDER CONTACT: STANDARD ELECTRIC • MICHAEL KARASS MKARASS@STANDARD.ELECTRIC.COM
 L-2						



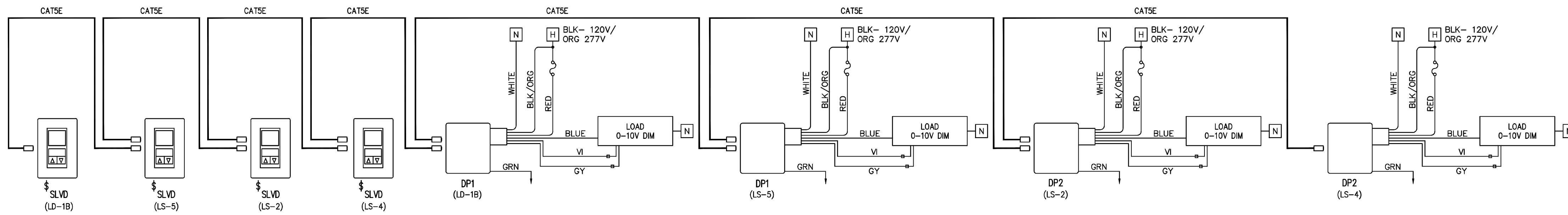
01 CHECK IN ZONE SWITCHING DIAGRAM  
SCALE: NOT TO SCALE



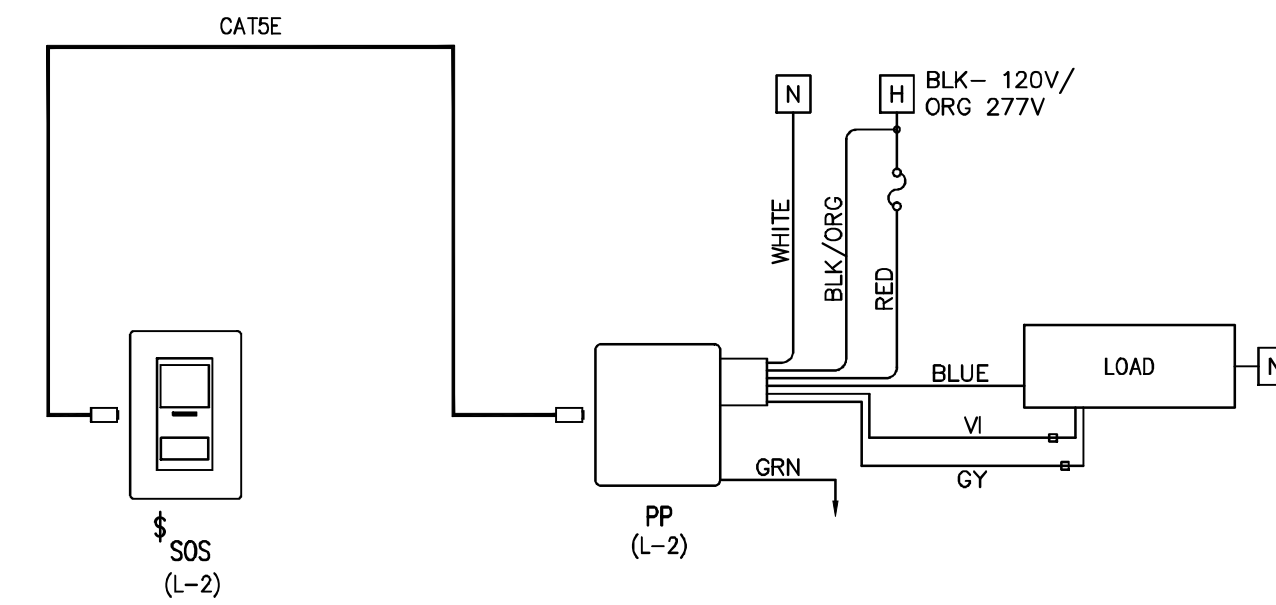
02 ATM ROOM SWITCHING DIAGRAM  
SCALE: NOT TO SCALE



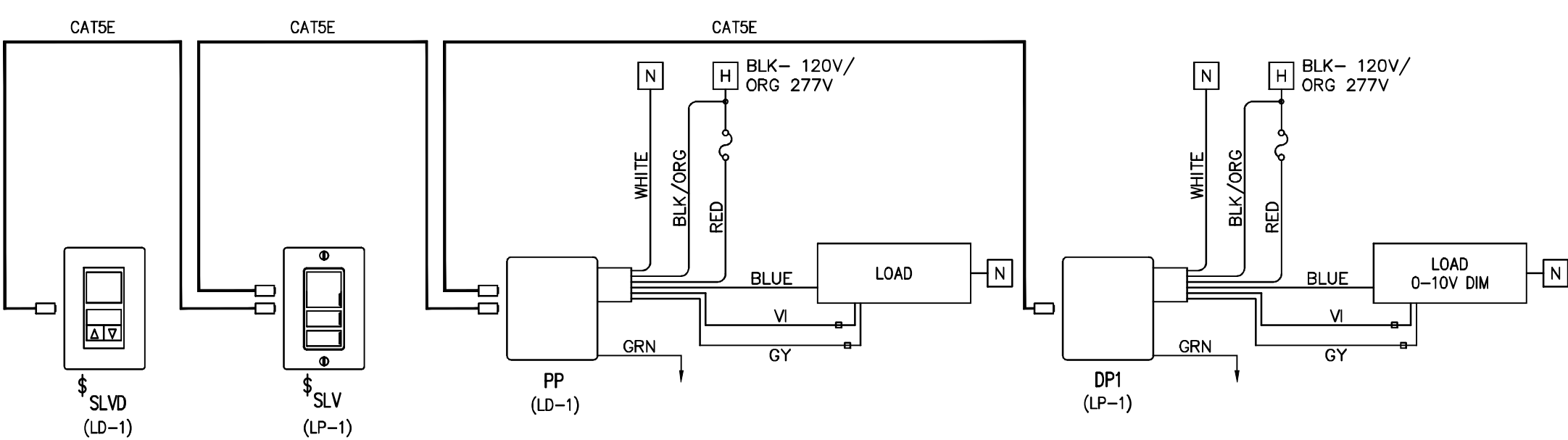
03 CASH COUNTING ROOM SWITCHING DIAGRAM  
SCALE: NOT TO SCALE



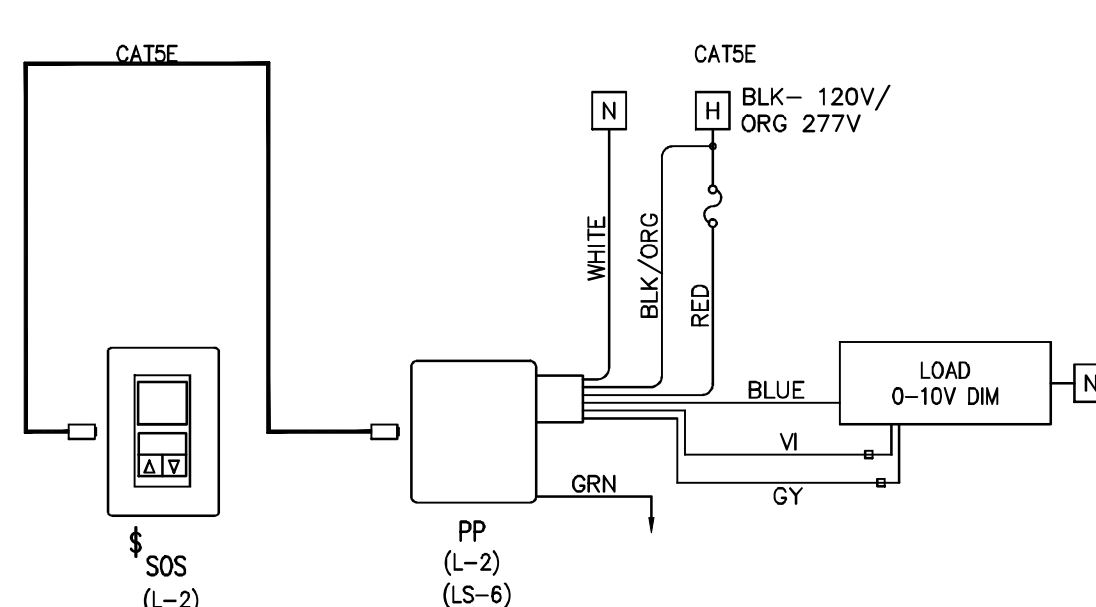
04 TRANSACTION ZONE SWITCHING DIAGRAM  
SCALE: NOT TO SCALE



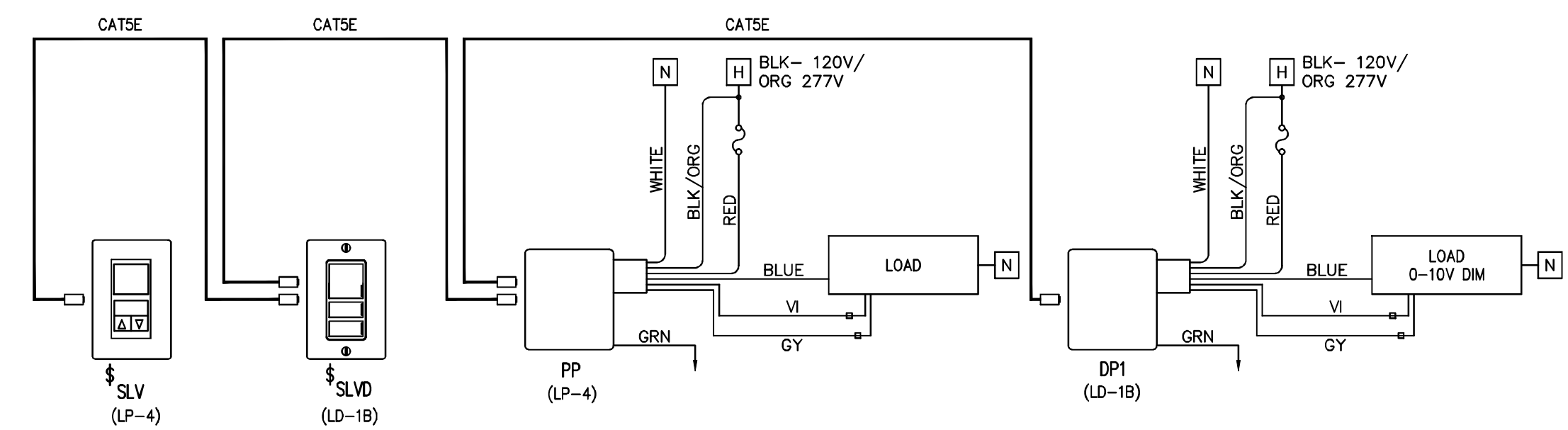
05 RESTROOM SWITCHING DIAGRAM  
SCALE: NOT TO SCALE



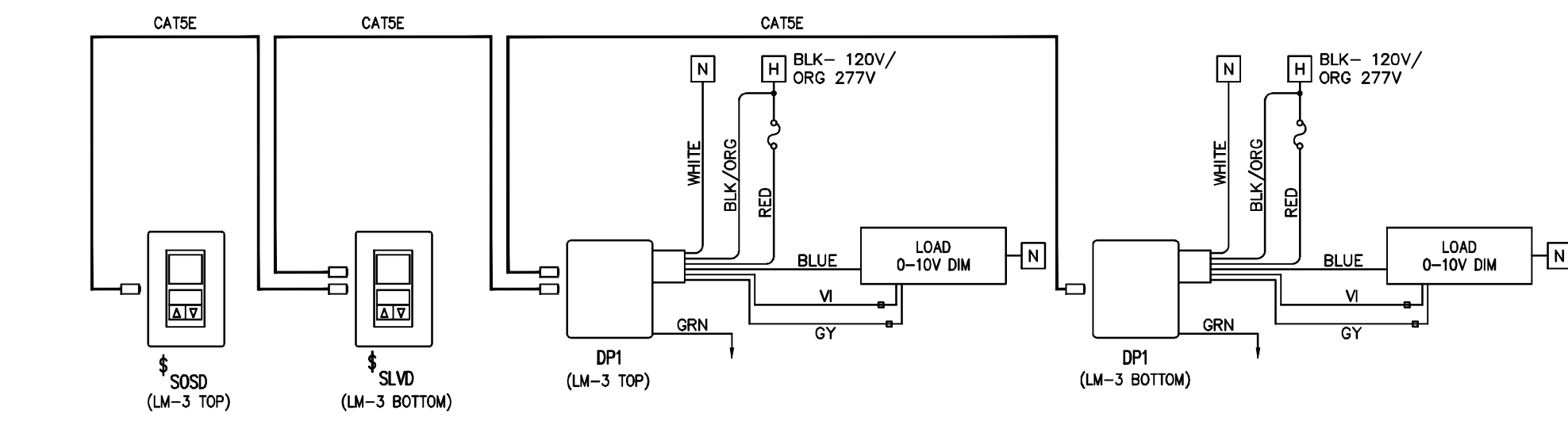
06 MEETING ROOM SWITCHING DIAGRAM  
SCALE: NOT TO SCALE



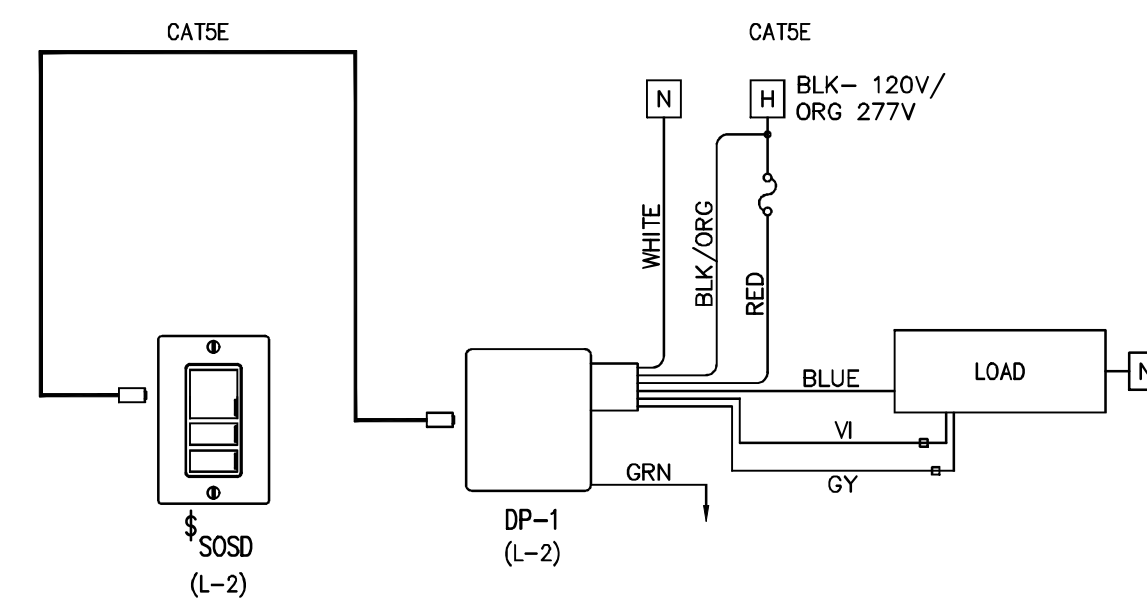
07 COMMAND ZONE SWITCHING DIAGRAM  
SCALE: NOT TO SCALE



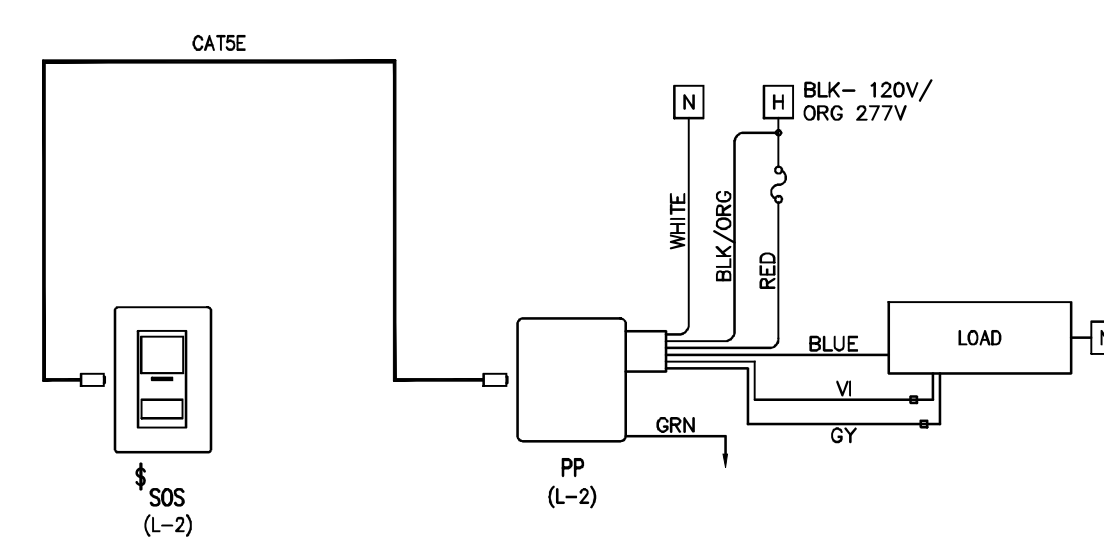
08 BANKING LOBBY SWITCHING DIAGRAM  
SCALE: NOT TO SCALE



09 FOCUS ROOM SWITCHING DIAGRAM  
SCALE: NOT TO SCALE

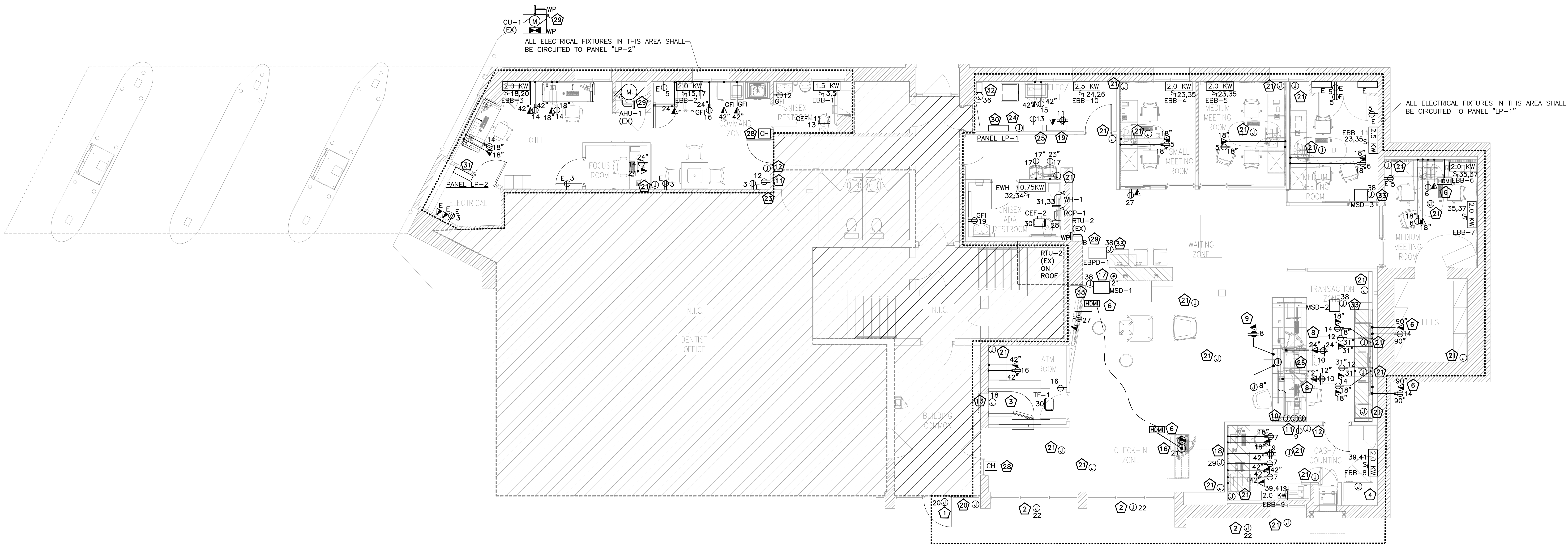


10 HOTEL/FILES SWITCHING DIAGRAM  
SCALE: NOT TO SCALE



11 IT/ELECTRICAL SWITCHING DIAGRAM  
SCALE: NOT TO SCALE





## POWER PLAN KEYED WORK NOTES

- 1 PROVIDE JUNCTION BOX ABOVE CEILING FOR ELECTRIFIED DOOR LOCK. E.C. SHALL VERIFY EXACT POWER REQUIREMENTS WITH MANUFACTURER/OWNER.
  - 2 PROVIDE JUNCTION BOX ABOVE CEILING FOR EXTERIOR ILLUMINATED SIGNAGE. E.C. SHALL VERIFY EXACT POWER REQUIREMENTS WITH MANUFACTURER/OWNER. THIS IS TO BE CONTROLLED BY BMS.
  - 3 PROVIDE POWER AND DATA FOR ATM FRONT KEYBOARD. ELECTRICAL CONTRACTOR SHALL VERIFY EXACT POWER REQUIREMENTS AND MOUNTING. PROVIDE 22/4 CABLE FOR ATM POINT OF CONNECTION, DOOR CONTACT, NIGHT DEPOSIT POINT OF CONNECTION AND HEAT/VIBE CONNECTION. WIRED BACK TO BURGLAR ALARM CONTROL PANEL. COORDINATE WITH SECURITY VENDOR.
  - 4 PROVIDE 22/4 CABLE FOR SAFE POINT OF CONNECTION, DOOR CONTACT AND HEAT/VIBE CONNECTION. WIRED BACK TO BURGLAR ALARM CONTROL PANEL. E.C. SHALL COORDINATE WITH SECURITY VENDOR ALSO VERIFY EXACT POWER REQUIREMENTS AND MOUNTING..
  - 5 PROVIDE POWER AND DATA RECEPTACLE FOR WALL MOUNTED MONITORS. COORDINATE EXACT MOUNTING AND REQUIREMENTS WITH ARCHITECT/OWNER.
  - 6 PROVIDE HDMI RECEPTACLE AND DIRECT CONNECTION BACK TO WALL MOUNTED MONITOR. HDMI RECEPTACLE TO BE GRAINER 1 GANG HDMI WALL PLATE IN WHITE. ITEM#14J380, MODEL#7330. COORDINATE EXACT MOUNTING AND REQUIREMENTS WITH ARCHITECT/OWNER.
  - 7 POWER AND DATA RECEPTACLES. E.C. SHALL COORDINATE EXACT MOUNTING HEIGHTS AND LOCATION WITH ARCHITECT/OWNER.
  - 8 POWER AND DATA RECEPTACLE FOR TELLER WORKSTATION. E.C. SHALL COORDINATE EXACT LOCATION AND POWER REQUIREMENTS WITH TELLER MILLWORK VENDOR/OWNER.
  - 9 DUPLEX POWER AND DATA RECEPTACLE FOR FUTURE OR DAY 1 TCR UNIT. E.C. SHALL COORDINATE EXACT MOUNTING AND POWER REQUIREMENTS WITH ARCHITECT/OWNER.
  - 10 PROVIDE (2) 1" CONDUIT WITH PULL STRING STUBBED FROM 6" ABOVE NEAREST ACCESSIBLE CEILING TO A DUAL GANG JUNCTION BOX BELOW TELLER LINE FOR POWER AND SECURITY WIRING. ALSO PROVIDE (1) 2" CONDUIT WITH PULL STRING STUBBED FROM 6" NEAREST ACCESSIBLE CEILING TO A DUAL GANG JUNCTION BOX BELOW TELLER LINE DATA. E.C. SHALL COORDINATE WITH ARCHITECT FOR EXACT LOCATION.
  - 11 PROVIDE (1) 110V DUPLEX RECEPTACLE FOR 17" SECURITY VIDEO MONITOR. FINAL LOCATION AND POWER REQUIREMENTS TO BE COORDINATED WITH CITIZENS SECURITY DRAWINGS. PROVIDE TYPE D HDMI CONNECTION FOR CAMERA CONNECTED TO 10" VIDEO SECURITY MONITOR.
  - 12 PROVIDE (1) 110V DUPLEX RECEPTACLE FOR 17" SECURITY VIDEO MONITOR. FINAL LOCATION AND POWER REQUIREMENTS TO BE COORDINATED WITH CITIZENS SECURITY DRAWINGS. PROVIDE RG-59 COAX CABLE WIRED FROM 17" SECURITY VIDEO MONITOR BACK TO NETWORK VIDEO RECORDER. E.C. SHALL COORDINATE WITH SECURITY DRAWINGS FOR EXACT REQUIREMENTS.
  - 13 PROVIDE JUNCTION BOX ABOVE CEILING ON ATM ROOM SIDE CENTERED ABOVE ATM UNIT FOR ILLUMINATED ATM SURROUND/GLOW WALL APPLICATION. E.C. TO COORDINATE WITH OWNER/ARCHITECT FOR EXACT REQUIREMENTS.
  - 14 PROVIDE (2) 110V DUPLEX AND (1) DUPLEX DATA RECEPTACLES FOR NETWORK VIDEO RECORDER AND PGE. E.C. SHALL COORDINATE FINAL REQUIREMENTS AND MOUNTINGS WITH CITIZENS SECURITY DRAWINGS.
  - 15 PROVIDE (1) QUAD RECEPTACLE FOR MUSIC SYSTEM POWER SUPPLY. E.C. SHALL COORDINATE FINAL REQUIREMENTS AND MOUNTINGS WITH CITIZENS SECURITY DRAWINGS.
  - 16 PROVIDE FLOOR BOX/POKE THRU DEVICE FOR CHECK-IN DESK LOCATIONS WHERE SPECIFIED.  
FOR FLOOR BOX LOCATIONS:
    - MAIN UNIT: LEGRAND WIREMOLD EVOLUTION SERIES, 4 GANG RFB4E/RFB4E-OG
    - DUPLEX RECEPTACLE BRACKET: RFB6DP (1 QTY)
    - COMMUNICATION BRACKET: RFB6GF (1 QTY)
    - SURFACE STYLE COVER: 6CTC2SN (1 QTY)
- FOR POKE THRU LOCATIONS:  
- MAIN UNIT: LEGRAND WIREMOLD EVOLUTION SERIES, 6" 6ATC2PAVSN  
- DATA DEVICE MOUNTING PLATE: 6B2A  
SURFACE STYLE COVER: 6CTC2SN (1 QTY)

- 17 PROVIDE FLOOR BOX/POKE THRU DEVICE FOR TOUCHDOWN BAR LOCATIONS WHERE SPECIFIED.  
FOR FLOOR BOX LOCATIONS:
  - MAIN UNIT: LEGRAND WIREMOLD EVOLUTION SERIES, 4 GANG RFB4E/RFB4E-OG
  - DUPLEX RECEPTACLE BRACKET: RFB6DP (1 QTY)
  - 1 HOUSING TO REMAIN EMPTY WITH BLANK PLATE, RFB6B
  - SURFACE STYLE COVER: 6CTC2SN (1 QTY)
- 18 PROVIDE JUNCTION BOX ABOVE CEILING FOR ILLUMINATED CHECK IN ZONE LETTERSET. E.C. SHALL COORDINATE WITH ARCHITECT/OWNER FOR EXACT REQUIREMENTS.
- 19 BURGLAR ALARM CONTROL PANEL AND VESTIBULE ACCESS CONTROL PANEL. PROVIDE (1) QUAD AND (1) DATA OUTLET FOR BURGLAR ALARM PANEL AND (1) DUPLEX OUTLET FOR VESTIBULE ACCESS CONTROL PANEL. E.C. SHALL COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER.
- 20 PROVIDE COMPOSITE CABLE CONSISTING OF 1/2" & 3/4" CABLES FROM PARABIT READER TO EXIT DEVICE/LATCH CONTROLLER. SEE DOOR & HARDWARE SCHEDULE FOR EXIT DEVICE SPECIFICATION. PROVIDE 1/2" CABLE FOR PARABIT READER SWITCH OVERRIDE. PROVIDE (2) 3/4" CABLES FOR PARABIT READER WIRED BACK BURGLAR ALARM CONTROL PANEL.
- 21 PROVIDE CAT 6 CABLING FOR SECURITY CAMERAS. PROVIDE AN ADDITIONAL 6 FEET OF CABLING AT EITHER END OF CONNECTION FOR POSSIBLE FUTURE RELOCATION. E.C. SHALL COORDINATE WITH SECURITY DRAWINGS FOR EXACT REQUIREMENTS.
- 22 PROVIDE 22/4 CABLE FOR KEYPAD, WIRED BACK TO BURGLAR ALARM CONTROL PANEL. E.C. SHALL COORDINATE WITH SECURITY DRAWINGS FOR EXACT REQUIREMENTS.
- 23 PROVIDE 22/4 CABLE FOR AMBUSH CANCEL BUTTON, WIRED BACK TO BURGLAR ALARM CONTROL PANEL. E.C. SHALL COORDINATE WITH SECURITY DRAWINGS FOR EXACT REQUIREMENTS.
- 24 E.C. TO PROVIDE SINGLE GANG BOX AT 48" WITH 3/4 CHASE TO CEILING SPACE FOR BMS SENSORS, FIELD VERIFIED BY CITIZENS REPRESENTATIVE.
- 25 EXACT LOCATION OF BMS PANEL TO BE COORDINATED WITH CITIZENS REPRESENTATIVE.
- 26 PROVIDE 22/4 CABLE FOR EACH TCR POINT OF CONNECTION, DOOR CONTACT (UPPER & LOWER), WIRED BACK TO BURGLAR ALARM CONTROL PANEL. PROVIDE 22/4 CABLE FOR EACH TCR POINT OF CONNECTION, HEAT/VIBE CONNECTION (UPPER & LOWER), WIRED BACK TO BURGLAR ALARM CONTROL PANEL.
- 27 BATHROOM EXHAUST FAN SHALL BE CONTROLLED WITH BATHROOM LIGHT FIXTURE.
- 28 PROVIDE WIRELESS DOORBELL CHIME 6" ABOVE ACCESSIBLE CEILING CONNECTED TO DOORBELL. REFER TO A03.00 SERIES PLANS FOR LOCATIONS AND CONNECTED UNITS.
- 29 E.C. SHALL MAINTAIN THE EXISTING CONNECTION OF THE MECHANICAL UNITS WITH THE EXISTING ELECTRICAL PANEL. E.C. SHALL VERIFY THE OPERABLE CONDITION OF THE BREAKERS, PANELS AND DISCONNECTING SWITCHES OF THE EXISTING MECHANICAL UNITS AND THEIR RESPECTIVE FEEDERS. REPLACE IF INOPERABLE. BASE BID ACCORDINGLY. E.C. SHALL COORDINATE WITH OWNER/LANDLORD FOR CONNECTION OF THE EXISTING MECHANICAL UNITS.
- 30 E.C. SHALL RELOCATE EXISTING ELECTRICAL PANEL TO CITIZEN'S ELEC/IT ROOM. EXTEND FEEDER UP TO NEW LOCATION. ADD SPLICE BOX IF REQUIRED FOR EXTENSION OF FEEDER. REPLACE EXISTING FEEDER IF INOPERABLE. BASE BID ACCORDINGLY.
- 31 E.C. SHALL RELOCATE EXISTING ELECTRICAL PANEL TO CITIZEN'S ELECTRICAL ROOM. EXTEND FEEDER UP TO NEW LOCATION. ADD SPLICE BOX IF REQUIRED FOR EXTENSION OF FEEDER. REPLACE EXISTING FEEDER IF INOPERABLE. BASE BID ACCORDINGLY.
- 32 JUNCTION BOX FOR VVT CONTROLLER. COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT CONTROLLING OF THE INDIVIDUAL DAMPERS AND MAKE WIRING PROVISION ACCORDINGLY PRIOR TO ROUGH-IN.
- 33 JUNCTION BOX FOR MECHANICAL DAMPERS. REFER TO MECHANICAL DRAWINGS FOR DETAILS.

### HVAC BMS NOTES:

- FOR ELECTRIC HEAT AND SENSORS, EC TO PROVIDE SINGLE GANG BOX AT 48" WITH 3/4 CHASE TO CEILING SPACE FOR BMS SENSORS, FIELD VERIFY BY CITIZENS REPRESENTATIVE.
- BMS SYSTEM REQUIRES EACH CONTROLLED DEVICE TO HAVE A HOME RUN, FROM EACH DEVICE OR ZONE, TO THE BMS PANEL, INTERRUPTING THE LINE SIDE.
- E.C. TO PROVIDE 120V/20AMP DEDICATED CIRCUIT FOR BMS PANEL. CONFIRM EXACT POWER REQUIREMENT WITH MANUFACTURER PRIOR TO ROUGH-IN.
- BMS SYSTEM REQUIRES EACH CONTROLLED DEVICE TO HAVE A HOME RUN, FROM EACH DEVICE OR ZONE, TO THE BMS PANEL, INTERRUPTING THE LINE SIDE.

