



1 ELECTRICAL SITE PLAN

1/16" = 1'-0"

GENERAL NOTES

- REMOVE EXISTING LIGHTING FIXTURES SAFELY. SALVAGE, CLEAN AND STORE. HAND OVER TO OWNER FOR REUSE.
- REMOVE ALL EXIT SIGNS IN AREAS OF WORK SAFELY. SALVAGE, CLEAN AND STORE. HAND OVER TO OWNER FOR REUSE AND REINSTALL EXIT SIGN FIXTURES, ROUGH-INS, CONNECTIONS, CONDUITS, RACEWAYS AND CONDUCTORS FOR ALL EXISTING REUSED LOCATIONS. PROVIDE NEW ROUGH-INS, CONNECTIONS AND BREAKERS FOR ADDED LOCATIONS AS PER CODE. CONNECT TO THE LIFE SAFETY LOCAL BRANCH PANEL FOR ALL EXIT SIGN DEVICES. PROVIDE NEW EXIT SIGNS THAT MATCH EXISTING EXIT SIGNS WHERE NECESSARY.
- CONNECT ALL EMERGENCY LIGHTING TO LOCAL EXISTING AND ADDED NEW LIFE SAFETY PANELS.
- CONNECT ALL REINSTALLED LIGHT FIXTURES NOT DESIGNATED TO A CIRCUIT TO LOCAL CIRCUITS SALVAGED DURING DEMOLITION.
- OCCUPANCY SENSORS SHALL BE LOCATED PER MANUFACTURERS RECOMMENDATIONS. IN EVENT OF CONFLICT OF DESIGNED DRAWINGS AND MANUFACTURER RECOMMENDATIONS, ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- COORDINATE ALL DEVICES WITH ARCHITECTURAL PLANS AND CASEWORK SUBMITTALS.
- ALL LIGHTING FIXTURES SHALL BE INSTALLED IN SUCH WAY THAT BALLASTS AND DRIVERS ARE ACCESSIBLE WITHOUT CUTTING OF CEILING. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF AREAS WHERE THIS IS NOT POSSIBLE.
- PROVIDE UL 924 EMERGENCY TRANSFER LIGHTING RELAY DEVICE FOR AUTOMATIC EMERGENCY LIGHTING LOAD CONTROL AND BYPASS APPLICATIONS. PROVIDE NEC REQUIRED LIGHTING LEVELS IN EACH AREA FOR FOOT CANDLE COVERAGE.
- VERIFY ALL NEW LIGHT FIXTURES AND RECEPTACLE LOCATIONS, STYLE, AND COLOR WITH HOFFMAN PRIOR TO INSTALLATION.

KEYED NOTES

- NOT ALL NOTES ARE APPLICABLE ON THIS SHEET
- INSTALL LIGHTING ABOVE CLOSET DOOR. INSTALL SWITCH OUTSIDE AS SHOWN ON PLANS TO CONTROL LIGHTING.
- NURSE CALL PATIENT ROOM WALL SCONCES, PROVIDED AND INSTALLED BY OTHERS. PROVIDE ELECTRICAL CONNECTIONS, CONDUIT PATHWAY, BREAKERS AND CONDUCTORS FOR DEVICES TO BE INSTALLED NEXT TO EACH PATIENT ROOM DOOR. ROUTE CONDUITS HIDDEN IN BRICK WALL AT THESE LOCATIONS, BY ROUTING FROM ABOVE CEILING AND GRINDING THE WALLS. VERIFY AND COORDINATE MOUNTING LOCATIONS AND HEIGHTS FOR THESE SCONCES WITH DESIGN TEAM AND MANUFACTURER PRIOR TO ROUGH-IN.
- CONNECT TO BUILDING AUTOMATION SYSTEM TO CONTROL CORRIDOR LIGHTS. MAINTAIN CONTROLS IN AREAS WITH MINIMAL CHANGES. PROVIDE SIMILAR CONTROLS TO ALL NEW CORRIDOR LIGHTS.
- PROVIDE UNUSED DISCONNECT MEANS FOR ELEVATOR CAB LIGHTING. VERIFY LOCATION OF MOUNTING DISCONNECTS WITH DESIGN TEAM PRIOR TO ROUGH-INS.
- REUSE ALL EXISTING ROUGH-INS AND CONDUIT FOR LIGHTING CONTROL SWITCHES. PROVIDE NEW WIRING, CONTROLS AND DEVICES IN THESE AREAS.
- INSTALL LIGHTING FIXTURE IN FURNITURE NEATLY SUCH THAT LIGHT FALLS ON THE SINK AREA.
- INSTALL REINSTALLED LIGHTING FIXTURES IN THIS ROOM AFTER STRUCTURAL CEILING WORK. REUSE LIGHTING CIRCUITS SALVAGED DURING DEMOLITION. MAINTAIN EXISTING CONTROLS.
- PROVIDE CONNECTION TO LUXFIT BACKLIT STAINED GLASS. COORDINATE REQUIREMENTS AND EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- PROVIDE AND INSTALL LOW VOLTAGE OVERRIDE SWITCH TO OPERATE WITH OCCUPANCY SENSOR AND OVER RIDE AS NEEDED.
- PROVIDE AND INSTALL OCCUPANCY SENSORS FOR WALK-IN COOLERS AND FREEZER TO OPERATE TO OWNER SPECIFIED TIME. CONNECT TO BUILDING AUTOMATION SYSTEM. INSTALL THE SENSORS ON THE FRAME OF THE DOOR. COORDINATE EXACT MOUNTING WITH THE FOOD SERVICE EQUIPMENT PROVIDER.
- EXISTING RELOCATED FIXTURES TO BE INSTALLED AT THIS LOCATION. MAINTAIN AND EXTEND EXISTING CIRCUIT AND EXISTING LIGHTING CONTROLS. VERIFY EXACT ROUTING AND ROUGH-INS WITH DESIGN TEAM PRIOR TO DIGGING, ROUTING AND CONNECTIONS.
- PROVIDE UNDERGROUND CONDUIT, CONDUCTOR, AND POWER VIA A DEDICATED 20A-1P BREAKER IN LOCAL NORMAL POWER PANEL TO SERVE NEW ILLUMINATED SIGN. COORDINATE AND VERIFY LOCATION WITH CIVIL PLANS PRIOR TO ANY WORK.
- NEW WALL MOUNT FIXTURES TO BE PROVIDED AND INSTALLED AT THIS LOCATION. CONNECT TO EXISTING LOCAL LIFE SAFETY LIGHTING CIRCUIT IN THIS AREA. FIELD VERIFY CIRCUIT CAPACITY PRIOR TO ADDITION OF NEW LOAD. CONNECT TO EXISTING LIGHTING CONTROLS FOR EXTERIOR LIGHTING. VERIFY WITH DESIGN TEAM PRIOR TO CONNECTIONS.
- PROVIDE HEAT TRACE CABLE IN 4" STORM WATER PIPING GOING EAST BELOW GRADE FROM THE COURTYARD TO THE EXIT OF THE BUILDING. BASIS OF DESIGN: CHROMALOX SRF-5-1RD SELF-REGULATING HEAT TRACE CABLE. PROVIDE THE FOLLOWING:
POWER TERMINATION KIT: RG-PK-1
SPICE KIT: RG-SK-1
END SEAL KIT: RG-EK-1
COORDINATE WITH PLUMBING CONTRACTOR FOR PIPE INSTALLATION AND INFEEED AT CLEANOUT. REFER TO SITE PLANS FOR TOTAL LENGTHS.
- EXISTING LIGHT POLES - PROVIDE NEW LED LAMPING MODULE TO REPLACE THE EXISTING HID LAMPING. MAINTAIN ALL CONNECTIONS AND CONTROLS.
- RELOCATE EXISTING LIGHT POLE FROM WEST SIDE OF THE STREET TO THE EAST SIDE OF THE STREET ONTO THE NEW ISLAND WEST OF THE CONVENT BUILDING. RECONNECT ALL CIRCUITS AND CONTROLS TO EXISTING CONNECTIONS. REROUTE ALL CONDUITS AND RACEWAYS UNDER GROUND TO ACCOMMODATE THE RELOCATION.
- PROVIDE NEW WEATHER PROOF DUPLEX RECEPTACLE. INSTALL DEVICE ON A CONCRETE INSTALLED UNISTRUT. CONNECT TO THE CLOSEST BRANCH PANEL WITH NEW 20A-1P BREAKER.
- PROVIDE NEW DUPLEX RECEPTACLES AS SHOWN ON AND INSIDE THE GAZEBO. CONDUITS TO THE DEVICES SHALL BE INSTALLED IN A NEAT CLEAN MANNER TO HIDE FOR AESTHETIC REASONS. PROVIDE A NEW 20A-1P BREAKER IN CLOSEST BRANCH PANEL TO SERVE THE DEVICES.
- PROVIDE NEW BOLLARD MATCHING THE EXISTING BOLLARDS. BOLLARD SHALL BE STERNBERG LIGHTING - MANOR I, 230LED TYPE. CONNECT TO THE EXISTING CIRCUIT SERVING THE EXISTING AND RELOCATED BOLLARDS.
- PROVIDE AND INSTALL WEATHER PROOF DUPLEX RECEPTACLES ON THE INTERIOR WALLS OF THE PERGOLA FOR CONVENIENCE. PROVIDE CONNECTIONS TO ADDITIONAL 20A-1P BREAKER IN LOCAL CLOSEST PANEL TO SERVE THE DEVICES. SHARE THE CIRCUIT WITH ALL RECEPTACLES IN BOTH THE PERGOLAS.
- PROVIDE AND INSTALL WEATHER PROOF DUPLEX RECEPTACLES ON THE INTERIOR SIDE OF THE TWO EXTERIOR COLUMNS FOR THE LARGE PERGOLA. SHARE THE CIRCUIT WITH THE SMALLER PERGOLA RECEPTACLES.
- PROVIDE NEW BOLLARD MATCHING THE EXISTING BOLLARDS. BOLLARD SHALL BE STERNBERG LIGHTING - MANOR I, 230LED TYPE. CONNECT TO THE EXISTING CIRCUIT SERVING THE EXISTING AND RELOCATED BOLLARDS. THESE SHALL BE PROVIDED UNDER ALTERNATE BID.
- PROVIDE AND INSTALL WEATHER PROOF DUPLEX RECEPTACLE ON THE EXTERIOR WALL OF THE NEW PLANTER. WEATHER PROOF ROUGH-IN BOX SHALL BE PROVIDED. PROVIDE NEW CONNECTIONS FROM 20A-1P BREAKER FROM LOCAL CLOSEST PANEL.
- PROVIDE AND INSTALL TRACK STYLE --- LIGHTING FIXTURES ON PERGOLAS. CONDUIT TO SERVE LIGHTING SHALL BE HIDDEN NEATLY ABOVE THE PERGOLA BEAMS AND COLUMNS. LIGHTING SHALL BE CONTROLLED WITH A SWITCH. VERIFY EXACT MOUNTING LOCATION OF THE SWITCH INDOORS AT A SAFE LOCATION FOR CONTROLS.