



1 BUILDING 400 - ELECTRICAL FLOOR PLAN
3/64" = 1'-0"

GENERAL NOTES

- COORDINATE WITH ALL OTHER DISCIPLINES FOR NEW AND EXISTING UNDERGROUND CONDITIONS PRIOR TO EXCAVATION. RE: CIVIL PLANS
- ROUTE CONDUIT TIGHT TO STRUCTURE, PERPENDICULAR AND PARALLEL TO STRUCTURAL BRACING. MOUNT ABOVE CEILING WHERE APPLICABLE.
- COORDINATE WITH FIRE SUPPRESSION PLANS FOR FINAL LOCATION OF ALL FIRE SUPPRESSION DEVICES PRIOR TO ELECTRICAL ROUGH-IN.
- CONTRACTOR SHALL REMOVE AND REMOUNT ALL HVAC AND ELECTRICAL DEVICES IN ROOMS WHERE THE CEILING WILL BE REPLACED. COORDINATE WITH ARCHITECTURAL PLANS.

KEYED NOTES

- EXISTING SERVER RECEPTACLES TO REMAIN ENERGIZED. PROVIDE NEW STANBY EMERGENCY POWER OUTLETS FOR SERVER RACK.
- PROVIDE GENERATOR PAD WITH NEW GENERATOR. COORDINATE WITH MANUFACTURER SPECIFICATIONS AND CIVIL ENGINEER.
- LOCATION OF GENERATOR PAD IS BASED ON AS BUILT DOCUMENTATION. CONTRACTOR SHALL SURVEY BELOW GRADE PRIOR TO EXCAVATION. COORDINATE WITH ENGINEER FOR RELOCATION OF PAD AS NECESSARY TO AVOID ALL OTHER UTILITIES. INSTALLING THE GENERATOR IN AN ALTERNATE LOCATION DUE TO UNFORSEEN CONDITIONS SHALL BE AT NO COST TO THE OWNER.
- REMOVE FIRE ALARM CONTROL PANEL CIRCUIT AND CONDUIT BACK TO SOURCE PANELBOARD. FIELD TRACE PRIOR TO REMOVAL. EXISTING EQUIPMENT SHALL REMAIN FOR CONNECTION TO NEW CIRCUITRY.
- REMOVE ALL EXISTING LIGHTING FIXTURES, WIRE AND CONDUIT BACK TO NEAREST JUNCTION BOX IN ROOM THAT WILL HAVE DEMOLISHED WALLS. COORDINATE WITH ARCHITECTURAL PLANS FOR SCOPE OF DEMOLITION, TYPICAL.
- PROVIDE NEW LIGHT FIXTURES WITHIN INDICATED ROOM. CONNECT TO NEAREST LIGHTING CIRCUITRY. TYPE LLE TO BE LITHONIA CSS L48 4000LM MVOLT 35K 80CRI IETWOP. TYPE A/AE TO BE CPX 2X4 4000LM 80CRI 35K SWL MIN10 ZT MVOLT E10WLCP, TYPICAL.
- DIRECTIONALLY BORE UNDER ALL PAVEMENT AND ASPHALT FOR THE INSTALLATION OF 2" - 2" HDPE CONDUIT WITH MAXCELL EDGE DETECTABLE 1.75" INNERDUCT WITH 3 CELLS PER PACK, BASIS OF DESIGN MXXED44183 OR APPROVED EQUIVALENT.
- ROUTE 2" RIGID GALVANIZED STEEL CONDUIT FROM 2" HDPE CONDUIT UP BUILDING FACE AND PENETRATING EXTERIOR OF BUILDING TO INDICATED LOCATIONS IN BUILDING 400 AND 1000. FIRE CAULK ALL CONDUIT PENETRATIONS. PROVIDE PLASTIC BUSHING ON END OF RIGID GALVANIZED STEEL CONDUIT.



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BY

DESCRIPTION

DATE

REV

BILL AND HILLARY CLINTON
NATIONAL AIRPORT
LITTLE ROCK, ARKANSAS 72206

FIRE SUPPRESSION
IMPROVEMENTS

BUILDING 400 -
ELECTRICAL FIRST
FLOOR PLAN

JOB NO.: 21A10111
DATE: MAY 2, 2025
DESIGNED BY: JHH
DRAWN BY: JHH

BAR IS ONE INCH ON
ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET,
ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
EP-106

