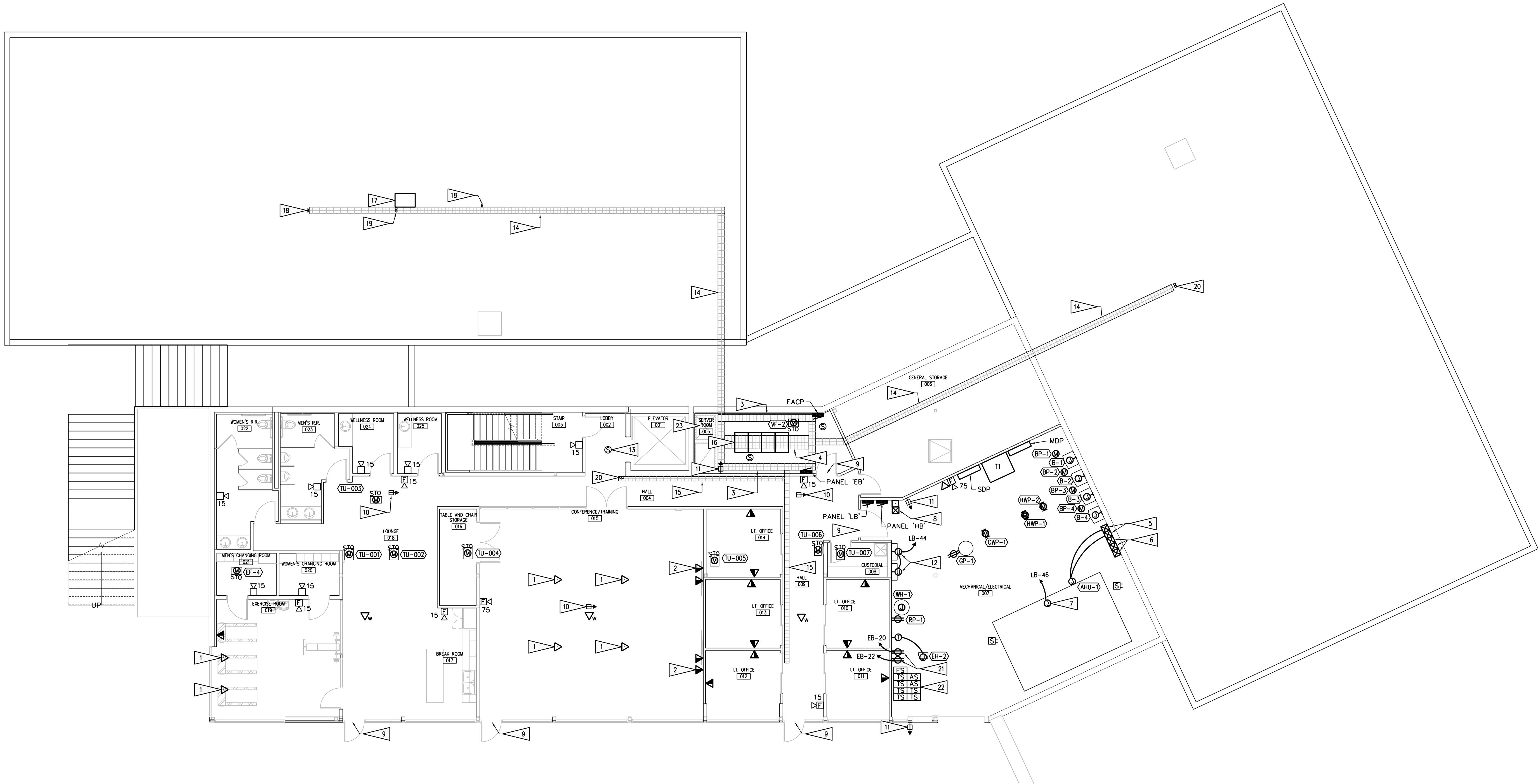


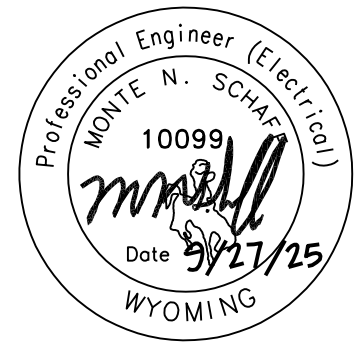


FLAG NOTES

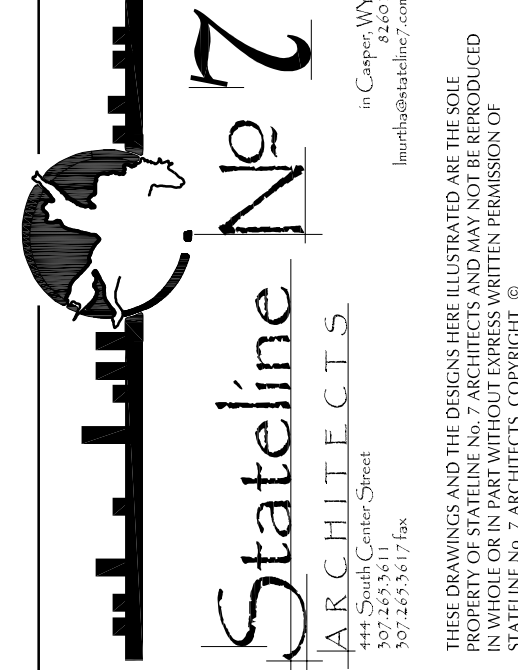
- SEE POWER DRAWINGS FOR FLOOR BOX SPECIFICS.
- INSTALL DATA OUTLET NOTED HIGH ON WALL FOR TELEVISION. COORDINATE INSTALLATION WITH TELEVISION MOUNTING BRACKET. SEE ARCHITECTURAL ROOM ELEVATIONS.
- PROVIDE 12"x4" LADDER TRAY MOUNTED AT 7'-6" AFF. SEE TRAY MOUNTING DETAIL.
- PROVIDE 24"x4" LADDER TRAY MOUNTED AT 7'-6" AFF ABOVE DATA RACK. PROVIDE #6 GROUND WIRE AND BOND TO DATA RACKS FROM TRAY GROUND WIRE. SEE TRAY MOUNTING DETAIL.
- REMOTE VFD'S FOR AHU-1 SUPPLY FAN MOTORS. (1) VFD CONTROLS (4) MOTORS. CONNECT VFD'S TO SUPPLY FAN MOTORS AS DIRECTED BY MANUFACTURER.
- REMOTE VFD'S FOR RF-1, 2 AND 3. CONNECT VFD'S TO FAN AS DIRECTED BY MANUFACTURER.
- CONNECT AHU-1 LIGHTS TO CIRCUIT NOTED.
- NEW EMERGENCY BOILER SHUT-OFF RELAY AND BUTTON. SEE EMERGENCY BOILER SHUT-OFF DETAIL.
- ACCESS CONTROL IS TO BE PROVIDED AT DOOR NOTED BY OWNER'S SYSTEM INTEGRATOR. EC TO PROVIDE ROUGH-IN BOXES AND CONDUIT. SEE ACCESS CONTROL DETAIL.
- CEILING MOUNT SURVEILLANCE CAMERA IS TO BE PROVIDED BY OWNER'S SYSTEM INTEGRATOR. INSTALL SINGLE-GANG BOX AND 1/2" CONDUIT BACK TO MDF OR IDF. COORDINATE MOUNTING HEIGHT WITH INTEGRATOR.
- WALL MOUNT SURVEILLANCE CAMERA IS TO BE PROVIDED BY OWNER'S SYSTEM INTEGRATOR. INSTALL SINGLE-GANG BOX AND 1/2" CONDUIT BACK TO MDF OR IDF. COORDINATE MOUNTING HEIGHT WITH INTEGRATOR.
- PROVIDE 120V CONNECT FOR TEMPERATURE CONTROL PANELS AS DIRECTED BY TC.
- CONNECT TO ELEVATOR CONTROLLER FOR ELEVATOR RECALL AS DIRECTED BY ELEVATOR MANUFACTURER.
- PROVIDE 12"x4" WIRE MESH/BASKET CABLE TRAY MOUNTED AT MINIMUM 6" ABOVE CEILING. SEE TRAY MOUNTING DETAIL. OFFSET TRAY AS REQUIRED TO AVOID CONFLICTS WITH DUCTWORK, PLUMBING AND LIGHTING. SEE TRAY MOUNTING DETAIL. PROVIDE WALL PENETRATION SLEEVE THROUGH ANY WALL TRAY PASSES THROUGH.
- PROVIDE 8"x4" WIRE MESH/BASKET CABLE TRAY MOUNTED AT MINIMUM 6" ABOVE CEILING. SEE TRAY MOUNTING DETAIL. OFFSET TRAY AS REQUIRED TO AVOID CONFLICTS WITH DUCTWORK, PLUMBING AND LIGHTING. SEE TRAY MOUNTING DETAIL. PROVIDE WALL PENETRATION SLEEVE THROUGH ANY WALL TRAY PASSES THROUGH.
- MDF DATA RACKS. SEE DATA/TELEPHONE RISER DIAGRAM.
- IDF DATA RACK LOCATED ABOVE IN FIRST LEVEL DATA ROOM.
- INSTALL (2) 3" CONDUIT SLEEVES THROUGH FLOOR UP TO ACCESSIBLE CEILING SPACE OF LEVEL ABOVE FOR DATA CABLING. PROVIDE BUSHINGS AND SEAL AROUND CONDUIT.
- INSTALL (2) 4" CONDUIT SLEEVES THROUGH FLOOR UP TO DATA ROOM ABOVE FOR DATA CABLING. PROVIDE BUSHINGS AND SEAL AROUND CONDUIT.
- INSTALL (2) 4" CONDUIT SLEEVES THROUGH FLOOR UP TO ACCESSIBLE CEILING SPACE OF LEVEL ABOVE FOR DATA CABLING. PROVIDE BUSHINGS AND SEAL AROUND CONDUIT.
- PROVIDE RECEPTACLE FOR FIRE PROTECTION AIR COMPRESSOR. CONFIRM POWER REQUIREMENT PRIOR TO INSTALLATION. SEE FIRE PROTECTION DRAWINGS AND SPECIFICATIONS.

GENERAL NOTES

- SEE SPECIFICATIONS FOR MATERIALS AND METHODS.
- ELECTRICAL INSTALLATIONS SHALL COMPLY WITH CURRENT ADOPTED NEC, STATE AND LOCAL CODES.
- INSTALL EQUIPMENT GROUNDING CONDUCTORS IN ALL CONDUITS.
- CONTRACTORS ARE TO EXAMINE THE SITE AND DOCUMENTS OF OTHER TRADES, AND BECOME FAMILIAR WITH THE FULL SCOPE OF WORK.
- ALL PENETRATIONS FOR RACEWAY AND WIRE WHICH ARE FURNISHED AND INSTALLED BY THE EC, THAT PENETRATE FLOORS, FIRE AND/OR SMOKE WALLS, AND FULL HEIGHT PARTITIONS (INCLUDING CHASE WALLS) SHALL BE SEALED WITH A SYSTEM SPECIFICALLY UL APPROVED FOR THE APPLICATION, TO MAINTAIN FIRE RATING.
- FOR TEMPERATURE CONTROL EQUIPMENT, ALL POWER WIRING 120V AND ABOVE BY EC, LESS THAN 120V ROUGH-IN BY EC, LOW VOLTAGE POWER AND CONTROL WIRING BY MC. COORDINATE ALL HVAC POWER/CONTROL WIRING WITH MC.
- FOR WALL MOUNTED SENSORS (TEMPERATURE, CO2, PRESSURE, ETC.) EC TO PROVIDE A DEEP 4" SQUARE BOX, SINGLE GANG RING, AND 1/2" EMT WITH BUSHINGS AND PULL STRING TO ACCESSIBLE CEILING SPACE. SEE MECHANICAL DRAWINGS FOR LOCATIONS AND QUANTITIES.



TRONA VALLEY FEDERAL CREDIT UNION
1700 GATEWAY BLVD
ROCK SPRINGS, WYOMING 82901



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KN

DISK ID.
N/A

SHEET TITLE
BASEMENT LEVEL
MECHANICAL
CONNECTIONS
AND SPECIAL
SYSTEMS PLAN

SHEET NUMBER

16.31