



POWER GENERAL NOTES

- ALL PENETRATIONS IN FIRE RATED WALLS ARE TO BE SEALED AND FIRE STOPPED BY A U.L. LISTED FIRE ASSEMBLY AND APPROVED MANNER.
- REFER TO ARCHITECT'S CASEWORK/FURNITURE DETAILS AND ROOM ELEVATIONS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF DEVICES, ETC.
- PROVIDE PULL WIRES IN EACH EMPTY CONDUIT LEFT FOR FURNITURE USE.
- ALL WIRING SHALL BE #12 WITH A #12 GROUND (U.O.N.).

POWER DESIGN FIRST FLOOR PLAN TAGGED NOTES

- PROVIDE POWER TO THE CEILING FOR CEILING MOUNTED PROJECTOR.
- DEDICATED POWER CIRCUIT FOR FIRE ALARM CONTROL PANEL.
- EXISTING RECEPTACLE TO REMAIN. RE-CIRCUIT TO NEW PANEL AS SHOWN.
- PROVIDE RACEWAY AND POWER TO OVERHEAD PROJECTION SCREEN, INCLUDING CONTROL SWITCH INTERFACE.
- PROVIDE POWER FOR DOOR HARDWARE AND/OR SECURITY DEVICES. SEE SYSTEM DRAWING FOR DEVICE TYPES.
- AT COLUMN SHOWN MOUNT TWO RECEPTACLES AT NORTHSOUTH AT TOP OF THE COLUMN AND MOUNT TWO RECEPTACLES AT SEASTWEST HORIZONTAL AT 48" AFF. (TYPICAL OF 10 LOCATIONS)
- RECEPTACLES SHOWN AT THIS WALL ARE TO BE MOUNTED HORIZONTALLY AT 48" ABOVE FINISHED FLOOR. COORDINATE DEVICE WITH ARCHITECT'S BASE BOARD SO RECEPTACLES DO NOT INTRUDE ON BASE FINISH.
- MDF TELECOMMUNICATION GROUND BUS. BUS TO BE CONNECTED TO SERVICE GROUND. ALL OTHER IDF ROOMS TO BE CONNECTION TO THIS GROUND.
- PROVIDE POWER AND CONNECT TO EXHAUST HOOD. PROVIDE CONTROL SWITCH FOR HOOD OPERATION.
- PROVIDE 80 AMP, 3 PHASE ENCLOSED BREAKER WITH SHUNT TRIP.
- EMERGENCY SHUNT TRIP PUSH BUTTON. PROVIDE PROTECTIVE COVER.
- PROVIDE 208V/3P TO 480V/3P STEP UP TRANSFORMER WITH 150 AMP, 3P, 4W PANEL. TRAPEZE MOUNT AT CEILING WITH LOCAL ACCESSIBLE PRIMARY DISCONNECT.
- RECEPTACLE AND DISCONNECT FOR WELDING BOOTH. VERIFY EQUIPMENT WITH OWNER AND AUTHORITY HAVING JURISDICTION PRIOR TO INSTALLATION.
- RETRACTABLE CORD REEL MOUNTED OVERHEAD. REEL TO BE 20 AMP, 120V RATED WITH SIX (6) RECEPTACLE CONNECTIONS (MINIMUM).
- NEW NATURAL GAS 150 KVA STANDBY EMERGENCY GENERATOR. PROVIDE WEATHERPROOF ENCLOSURE WITH SOUND ATTENUATOR. FINAL GENERATOR LOCATION TO BE DETERMINED.
- DISCONNECT AND POWER CONNECTION FOR DEDICATED MECHANICAL UNIT.
- PROVIDE ELECTRICAL CONNECTION TO EXHAUST HOOD. INCLUDE LOCAL CONTROL SWITCH FOR EXHAUST OPERATION.
- PROVIDE POWER CONNECTION TO SUPPLY UNIT VFD.
- PROVIDE POWER CONNECTION TO RETURN UNIT VFD.
- PROVIDE DISCONNECT AND POWER CONNECTION TO PUMP.
- DISCONNECT AND POWER CONNECTION FOR EXHAUST FAN.
- RETRACTABLE CORD REEL MOUNTED OVERHEAD. REEL TO BE 20 AMP, 120 VOLT RATED WITH DUPLEX RECEPTACLE CONNECTIONS (MINIMUM).

1 POWER DESIGN FIRST FLOOR PLAN
1/8" = 1'-0"

UNIVERSITY LOFTS - Renovate Academic Facility UK School of Art & Visual Studies

POWER DESIGN FIRST FLOOR PLAN

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