



FIRST FLOOR PLAN - AREA A - POWER

SCALE: 1/8" = 1'-0"

DRAWING NOTES:

- COORDINATE INSTALLATION OF DEVICE WITH MILLWORK/CABINET MANUFACTURER AND ARCHITECT PRIOR TO ROUGH-IN. RUN ALL WIRING CONCEALED WITHIN MILLWORK VIA BUILT-IN CONDUIT OPENINGS OVER TO NEW WALL CONSTRUCTION AND EXTEND OVERHEAD.
- PROVIDE DUAL-CHANNEL, NON-METALLIC SURFACE RACEWAY SYSTEM SIMILAR TO WIREMOLD 5400 SERIES. VERIFY COLOR OF RACEWAY WITH ARCHITECT PRIOR TO ORDERING. PROVIDE DEVICES AS SHOWN. VERIFY EXACT MOUNTING HEIGHT OF RACEWAY WITH OWNER PRIOR TO ROUGH-IN UNLESS NOTED OTHERWISE.
- INDICATES VERTICAL RUN OF DUAL-CHANNEL SURFACE RACEWAY SYSTEM UP TO ACCESSIBLE CEILING PLENUM.
- PROVIDE DUPLEX RECEPTACLE FLUSH IN CEILING FOR CEILING PROJECTOR POWER. WIRE AS INDICATED OR EXTEND EXISTING WIRING FROM CEILING PROJECTOR LOCATION IN ROOMS WHERE NOTED ON DEMOLITION DRAWINGS. COORDINATE EXACT MOUNTING LOCATION WITH OWNER PRIOR TO ROUGH-IN. PROVIDE PLENUM RATED HDMI CABLE FROM PROJECTOR TO EXISTING INSTRUCTOR'S DESK AREA. WHERE NEW LOCATION IS INDICATED, PROVIDE TO THIS LOCATION. PROVIDE CABLE LENGTH AS REQUIRED, BUT MINIMUM 35' IN LENGTH, AND SUPPORT 4K30 4:4:4 (4K60 4:2:0). AT THE INSTRUCTOR'S DESK, PROVIDE KEYSTONE PLATE, HDMI KEYSTONE JACK RATED TO SUPPORT HDMI 2.2 AND HDMI 1.4 ADAPTER RATED TO SUPPORT HDMI 2.2. ALL SYSTEMS MUST BE TESTED TO ENSURE FULL COMPATIBILITY AND FUNCTIONALITY. RUN IN EXISTING RACEWAY AND INSTALL IN EXISTING BOX.
- MOUNT OUTLET ABOVE EXISTING HORIZONTAL DUAL-CHANNEL SURFACE RACEWAY. COORDINATE EXACT HEIGHT AND LOCATION WITH OWNER IN FIELD PRIOR TO ROUGH-IN.
- PROVIDE NEW RACEWAY COVERS AS REQUIRED FOR EXISTING RACEWAY SECTIONS WHERE EXISTING DATA/TELEPHONE OUTLETS ARE BEING REMOVED. VERIFY REQUIRED COVER LENGTHS AND RACEWAY TYPE AND MANUFACTURER IN THE FIELD PRIOR TO ORDERING EQUIPMENT.
- COORDINATE EXACT MOUNTING LOCATION AND HEIGHT WITH OWNER PRIOR TO ROUGH-IN FOR TV MONITOR/LED SCREEN OR LED DIGITAL DISPLAY.
- PROVIDE SURFACE MOUNTED QUAD RECEPTACLE IN THE BACK OF EACH SHELVING UNIT SPACE (TOTAL OF 6 SHELVING SPACES VERTICALLY) FOR CHARGING USE. WIRE (3) RECEPTACLES PER CIRCUIT. VERIFY EXACT MOUNTING LOCATION OF ALL (6) RECEPTACLES WITH OWNER PRIOR TO ROUGH-IN OF EACH DEVICE WITHIN SHELVING UNIT.
- CONNECT CABINET HEATER TO NEAREST EXISTING 120V UNSWITCHED CORRIDOR RECEPTACLE CIRCUIT VIA 2 #12 & #12G-3/4\"/>

