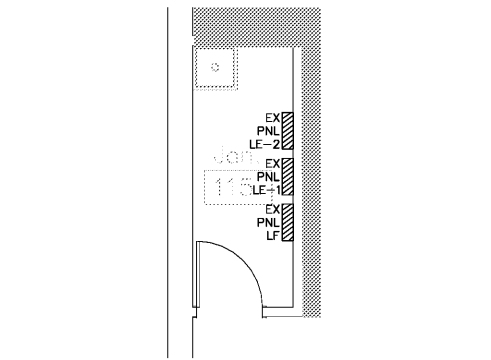


**GENERAL NOTES:** (THIS SHEET ONLY, EXCEPT AS NOTED)

1. NO WORK IN HATCHED AREAS, UNLESS NOTED OTHERWISE.
2. ALL VOICE AND DATA EQUIPMENT IS SHOWN FOR REFERENCE ONLY. LOW-VOLTAGE EQUIPMENT SHALL BE INSTALLED BY OWNER PROVIDED FORCES AND ARE NOT IN CONTRACT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL BOXES, RACEWAYS, CONDUIT AND CABLE TRAYS. THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE OWNER'S PROVIDED FORCES FOR ANY ADDITIONAL RACEWAY REQUIREMENTS FOR THESE SYSTEMS.
3. ALL NETWORK ELECTRONICS AND RACK MOUNTED UPS SYSTEMS SHALL BE SPECIFIED BY THE OWNER AND PROVIDED BY OTHERS.
4. MATERIALS EXPOSED WITHIN PLENUMS ARE REQUIRED TO BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 AS DETERMINED IN ACCORDANCE WITH ASTM E 84 EXCEPT FOR TESTED AND LABELED WIRING, FIRE SPRINKLER PIPING, PNEUMATIC TUBING, AND ELECTRICAL EQUIPMENT. (IBC SECTIONS 716.5 AND 1017.4.1; IMC SECTION 602.2.1)
5. CONTRACTOR SHALL COORDINATE WALL HEIGHTS WITH ARCHITECTURAL DRAWINGS FOR ALL ROUGH-IN PURPOSES. PLEASE NOTE THAT SPECIFIC VOTING MACHINE WALLS ARE NOT FULL HEIGHT AND CONDUIT CANNOT BE FEED DIRECTLY FROM THE CEILING.
6. REFER TO MECHANICAL DRAWINGS FOR EXACT DUCT DETECTOR MOUNTING LOCATION AND QUANTITIES (TYPICAL)
7. PROVIDE NEW FACEPLATES AND RECEPTABLES FOR ALL EXISTING DEVICES TO REMAIN WITHIN THE SCOPE OF WORK, AS DEFINED BY THE ARCHITECT.

**KEYNOTES:** (THIS SHEET ONLY, EXCEPT AS NOTED)

- ① DEVICES FOR CONNECTION TO FLAT PANEL TELEVISIONS COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH AUDIO/VISUAL CONSULTANT PRIOR TO ROUGH-IN.
- ② PROVIDE 4-11/16" LOW VOLTAGE JUNCTION BOX WITH SINGLE GANG PLATE RING FOR AUDIO/VISUAL CABLE AND DEVICE INSTALLATION. PROVIDE (2) 1.25" CONDUITS WITH PULL STRING STUBBED OUT ABOVE ACCESSIBLE CEILING USING 90° SWEEPING 90° ELBOW WITH NYLON BUSHINGS.
- ③ PROVIDE (2) 1.25" CONDUITS WITH PULL STRING BETWEEN UPPER AND LOWER LOW VOLTAGE JUNCTION BOXES.
- ④ PROVIDE 2-CIRCUIT 2-CIRCUIT RECEPTACLE PLUGMOLD WITH SINGLE 15A RECEPTABLES AT 24" O.C. MOUNTED BELOW NEW DATA OUTLETS. BASIS OF DESIGN: WIREMOLD# 24S\*24GBA (COLOR AS DEFINED BY THE ARCHITECT)
- ⑤ INTERCEPT AND EXTEND LIGHTING CIRCUIT TO RECONNECT EXISTING MECHANICAL EQUIPMENT SCHEDULED TO BE LOCATED BY MECHANICAL DIVISION. COORDINATE EQUIPMENT RECONNECTION WITH MECHANICAL DIVISION PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PROVIDE NEW DISCONNECT, TO MATCH EXISTING. ALL NEW WIRE AND CONDUIT REQUIRED FOR RECONNECTION SHALL MATCH EXISTING COMPOSITION.
- ⑥ ASSOCIATED WITH MECHANICAL EQUIPMENT DSSC-1 ARE LOCATED ON THE ROOF.
- ⑦ RECEPTACLE FOR MICROWAVE, REFER TO ARCHITECTURAL DRAWINGS/DETAILS FOR ADDITIONAL INFORMATION REGARDING MOUNTING HEIGHT AND LOCATION.
- ⑧ JUNCTION BOX FOR EXTERIOR SIGNAGE, REFER TO ARCHITECTURAL DRAWINGS/DETAILS FOR ADDITIONAL INFORMATION REGARDING MOUNTING HEIGHT AND LOCATION. COORDINATE EXACT CONNECTION TYPE WITH SIGNAGE MANUFACTURER PRIOR TO ROUGH-IN.
- ⑨ CONNECT TO NEAREST 120V/1Ø, 20A/1P NORMAL BRANCH CIRCUIT IN AREA - VERIFY CIRCUIT LOADING PRIOR TO ROUGH-IN.
- ⑩ PROVIDE DEDICATED 120V/1Ø, 20A/1P NORMAL LIGHTING CIRCUIT VIA LIGHTING CONTROL CONTRACTOR PANEL LOCATED IN MAIN ELECTRICAL ROOM. PROVIDE 2#10, #10C, - 0.75" CONDUIT. LIGHTING CONTROL PANEL SHALL BE PROGRAMMED TO CONTROL SIGNAGE FOR NORMAL BUSINESS HOURS - CONFIRM BUSINESS HOURS OF OPERATION WITH OWNER PRIOR TO ROUGH-IN.



**ENLARGED PLAN - JANITOR ROOM 115**  
 SCALE: 1/8" = 1'-0"

**POWER & COMMUNICATIONS PLAN**  
 SCALE: 1/8" = 1'-0"

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POWER & COMMUNICATIONS PLAN	
DESIGN	DRAWN
RVG	CAD
CHECKED	PCE

DATE	NO. DESCRIPTION
02/04/19	RELEASED FOR BID

DATE	PROJ. NUMBER	FILE NAME	FILE NUMBER
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**E3.1**

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