



1 POWER AND SYSTEMS PLAN - SECOND FLOOR
 E202 SCALE: 1/8" = 1'-0"

KEY NOTES:

- 1 PROVIDE NEW SMOKE DETECTOR WITH SOUNDER BASE. ACTIVATION OF ANY FIRE ALARM INITIATION DEVICE WITHIN SLEEPING UNIT SHALL SOUND ALL ALARMS WITHIN SLEEPING UNIT.
- 2 PROVIDE NEW SMOKE DETECTOR WITH SOUNDER BASE AT LOCATION OF DEMOLISHED INITIATION DEVICE. REWORK EXISTING CABLING AS REQUIRED. ACTIVATION OF ANY FIRE ALARM INITIATION DEVICE WITHIN SLEEPING UNIT SHALL SOUND ALL ALARMS WITHIN SLEEPING UNIT.
- 3 PROVIDE NEW DUAL-ACTION MANUAL PULL STATION AT LOCATION OF DEMOLISHED INITIATION DEVICE. REWORK EXISTING CABLING AS REQUIRED.
- 4 PROVIDE 14-30R RECEPTACLE FOR DRYER. WIRE TO PANEL INDICATED WITH (3)#10, #10G IN 1" C. PROVIDE DRYER WITH 6' STW #10/4C CORD WITH STRAIN RELIEF AND 14-30P PLUG END AND TERMINATE AT DRYER TERMINAL BLOCK. COORDINATE FINAL REQUIREMENTS WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 5 PROVIDE RECEPTACLE FOR MODULAR PHONE BOOTH. CIRCUIT TO EXISTING CONVENIENCE RECEPTACLE CIRCUIT IN AREA WITH (2)#12, #12G IN 1/2" C. PROVIDE CAT6 CABLE TO PHONE. HOME RUN TO NEAREST DATA RACK. COORDINATE EXACT LOCATION IN FIELD. COORDINATE EXACT REQUIREMENTS WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 6 CIRCUIT NEW RECEPTACLE TO EXISTING RECEPTACLE BRANCH CIRCUIT LEFT FROM DEMOLITION. REWORK AND EXTEND EXISTING CIRCUITING AS REQUIRED.

GENERAL NOTES:

- A. EQUIPMENT AND DEVICES LABELED AS "E" ARE EXISTING AND ARE SHOWN FOR REFERENCE ONLY. ALL OF THESE EQUIPMENT AND DEVICES SHALL REMAIN OPERATIONAL FOLLOWING CONSTRUCTION.
- B. NEW FIRE ALARM DEVICES SHALL BE COMPATIBLE WITH, AND CONNECTED TO, EXISTING FIRE ALARM SYSTEM. EXISTING FIRE ALARM SYSTEM IS EDWARDS. CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL AND LABOR COSTS ASSOCIATED WITH NEW FIRE ALARM DEVICES SHOWN, ASSOCIATED CABLING, TESTING, ETC. FOR A COMPLETE OPERATIONAL FIRE ALARM SYSTEM. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL WORK ASSOCIATED WITH FIRE ALARM SYSTEM AND FINAL PROGRAMMING WITH FIRE ALARM VENDOR.
- C. ALL NEW ACCESS CONTROL DEVICES SHOWN FOR REFERENCE PURPOSES ONLY. ALL MATERIAL AND LABOR ASSOCIATED WITH WORK SHALL BE BY OTHERS. DOOR RELEASE AND POWER OPERATOR TERMINATIONS SHALL BE AT POWER SUPPLY LOCATED AT SECURITY HEAD END IN MECH ROOM 105.
- D. ALL NEW BRANCH CIRCUITING AND LOW VOLTAGE SYSTEMS CABLING SHALL BE INSTALLED IN EMT CONDUIT BELOW EXISTING INACCESSIBLE GWS CEILINGS AND ABOVE EXISTING ACCESSIBLE ACT CEILINGS. CONDUIT AND BOXES SHALL BE SURFACE MOUNTED ON EXISTING CMU WALLS.
- E. COORDINATE HEIGHTS AND LOCATIONS OF ALL DEVICES SHOWN ON WALLS WITH EQUIPMENT, FURNITURE, MILLWORK, ETC. PRIOR TO ROUGH-IN.
- F. ALL TELE/DATA DROP LOCATIONS SHALL CONSIST OF THE FOLLOWING: DOUBLE GANG BOX WITH SINGLE GANG MUD RING AND 1" CONDUIT HOMERUN TO DATA RACK. CONDUIT SHALL CONTAIN NYLON PULL WIRE AND PLASTIC END BUSHINGS.
- G. NUMBER IN PARENTHESIS "(#)" ADJACENT TO TELE/DATA DROPS INDICATED QUANTITY OF CABLES TO LOCATION. PROVIDE ALL ASSOCIATED CATEGORY 6 CABLES, JACKS, END DEVICES, FACEPLATES, CABLES, END TERMINATIONS, AND END-TO-END TESTING.
- H. NEW CIRCUIT BREAKERS INSTALLED IN EXISTING PANELBOARDS SHALL BE U.L. LISTED/LABELED FOR USE IN, AND HAVE MATCHING INTERRUPTING RATING OF, EXISTING PANELBOARD.
- I. PROVIDE PANELBOARDS USED DURING PROJECT WITH UPDATED TYPED DIRECTORIES INDICATING LOAD AND LOCATION.
- J. ALL NEW EXPOSED RACEWAY SHALL BE PAINTED TO MATCH CEILING AND/OR WALL FINISH.
- K. CONTRACTOR SHALL BE RESPONSIBLE FOR SEALING ALL CONDUIT PENETRATIONS THROUGH INTERIOR WALLS, EXTERIOR WALLS, DOOR FRAMES, ETC. ANY CONDUIT THAT PASSES THROUGH FIRE BARRIERS SHALL BE PROVIDED WITH FIRE RATED SEALS.
- L. ALL NEW RECEPTACLES IN GUEST AREAS SHALL BE TAMPER RESISTANT.

Submissions

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