

1 EIGHTH FLOOR — ENLARGED PLAN  
E248A SCALE: 1/4"=1'-0"

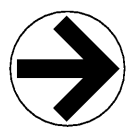
**PLAN NOTES**

- EXISTING PANEL SERIES 'LBAX' AND 'LBBX' LOCATED IN THE LABS ARE 120/208V, 3Ø, 4W NORMAL POWER PANELS WHICH SERVE RECEPTACLE AND SMALL APPLIANCE LOADS IN THE RESPECTIVE LAB.
- EXISTING PANELS 'ELBA' AND 'ELBB' LOCATED IN THE MECHANICAL CHASE ARE 120/208V, 3Ø, 4W EMERGENCY POWER PANELS WHICH SERVE RECEPTACLE AND SMALL APPLIANCE LOADS IN THE LABS.
- THE EXISTING SURFACE RACEWAY IS TWO COMPARTMENT NORMAL POWER/TELECOM, WIREMOLD 'G6000' SERIES WITH IVORY DUPLEX RECEPTACLES SPACED 24" ON CENTER AND TELECOM OUTLETS SPACED APPROXIMATELY 10' ON CENTER. ANY REWORK OR NEW INSTALLATION IN THE EXISTING RACEWAY SHALL MATCH AND BE COMPATIBLE WITH THE EXISTING SYSTEM.
- WHERE A NEW OPTIONAL STANDBY PANEL IS PROVIDED (WITH PANEL NAME OF 'OSXXXX', WHERE 'XXXX' IS THE ROOM NUMBER) THE PANEL IS PROVIDED FOR AND DEDICATED TO THE RESPECTIVE LAB ROOM NUMBER FOR OPTIONAL STANDBY POWER. THE INTENT IS FOR ALL 120V AND 208V RECEPTACLES/OUTLETS IN THAT LAB TO BE SERVED BY A NORMAL POWER PANEL IN THE LAB OR THE OPTIONAL STANDBY PANEL DEDICATED TO THAT LAB. THE CONTRACTOR SHALL TRACE ALL RECEPTACLES AND OUTLETS IN EACH OF THESE LABS AND RECIRCULATE ANY EXISTING DEVICES/OUTLETS PRESENTLY SERVED BY PANELS 'ELBA' OR 'ELBB' TO THE NEW 'OSXXXX' PANELS RESPECTIVE TO EACH ROOM. ALL NEW DEVICES SHALL BE CIRCUITED TO THE RESPECTIVE LAB 'OSXXXX' PANEL UNO.

**KEY NOTES**

- PROVIDE DEVICE INDICATED IN EXISTING NORMAL POWER SECTION OF SURFACE RACEWAY. CIRCUIT TO EXISTING NORMAL PANEL VIA SURFACE RACEWAY.
- PROVIDE DEVICE(S) INDICATED (OR ALL INDIVIDUAL DEVICES IN ROOM) IN THE EXISTING DEMOUNTABLE PARTITION WALL. SEE 'MOUNTING HEIGHTS AND CONFIGURATIONS' DETAIL.
- PRIOR TO FINAL EQUIPMENT INSTALLATION BY OWNER THE CONTRACTOR SHALL COORDINATE WITH THE OWNER AND PROJECT MANAGER AND VERIFY THE PROPOSED EQUIPMENT CORD PLUG NEMA CONFIGURATION, REQUIRED BREAKER OVERCURRENT PROTECTION AND REQUIRED CIRCUITRY AND PROVIDE THAT WHICH IS REQUIRED.
- REMOVE ANY EXISTING RECEPTACLE IN THE SURFACE RACEWAY WHICH IS LOCATED WITHIN THE WIDTH OF THE SINK, AND BLANK THE SPACE. CHANGE AND/OR PROVIDE RECEPTACLES WITHIN 6" OF THE SINK TO 'GF' TYPE RECEPTACLE.
- CHANGE ALL EXISTING DUPLEX RECEPTACLES IN SERVICE FITTINGS WHICH ARE WITHIN 6" OF THE SINK TO 'GF' TYPE RECEPTACLES. REMOVE EXISTING SERVICE FITTING AND PROVIDE NEW SERVICE FITTING WITH TWO 'GF' DEVICES PER SPECS. CONNECT TO EXISTING CIRCUITRY.
- INTERCEPT EXISTING 1" C FROM BLANK OUTLETS (ONE 1" C DAISY CHAINS TO TWO BLANK OUTLETS IN EACH ROOM) ROUTED TO EXISTING EMERGENCY PANEL AND EXTEND TO OPTIONAL STANDBY PANEL SERVING RESPECTIVE ROOM IN LIEU OF EMERGENCY PANEL.

| PARTITION AND WALL LEGEND |                     |
|---------------------------|---------------------|
| 1-HOUR FIRE BARRIER       | 1-HOUR FIRE BARRIER |
| 2-HOUR FIRE BARRIER       | 2-HOUR FIRE BARRIER |
| 3-HOUR FIRE BARRIER       | 3-HOUR FIRE BARRIER |



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REVISION:

EIGHTH FLOOR-ENLARGED PLAN  
SCALE (IN CH) 0 4 FT 8 FT  
1/4" = 1'-0"

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BID SET