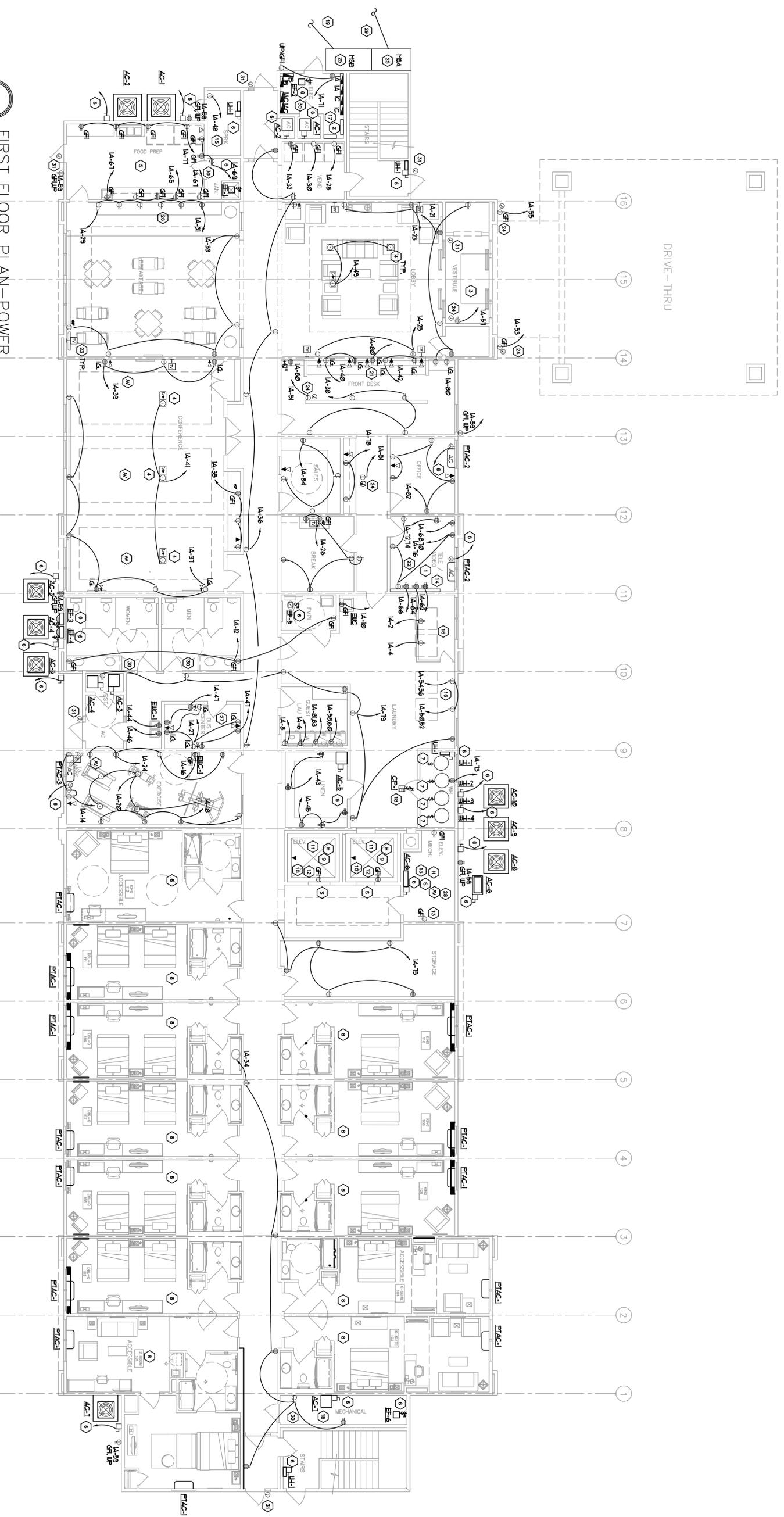


DRIVE-THRU



**1**  
FIRST FLOOR PLAN-POWER

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

**NOTES BY SYMBOL:**

1. MAIN TELEPHONE BOARD 8' X 4' X 3/4" WITH 1/2" CU GROUND RAN (4) 4" UG EMTY CONDUIT WITH FILL WIRE FROM PROPERTY LINE TO THIS LOCATION RAN (2) 4" EMTY CONDUIT FROM MAIN TELEPHONE BOARD TO SUB TELEPHONE BOARD AT EACH LEVEL (TYPICAL OF 3 SETS OF (2) 4" CU).
2. FIRE ALARM MAIN CONTROL PANEL COORDINATE EXACT LOCATION WITH OWNER.
3. FIRE ALARM NOTIFICATION ANNUNCIATOR PANEL COORDINATE EXACT LOCATION WITH AU.
4. WIRETRAD 8889 SERIES DEEP FLOOR BOX WITH DATA AND POWER OUTLET AND METAL FACED LATCH COORDINATE EXACT LOCATION WITH ARCHITECT.
5. ALL RECEPTACLE OUTLETS WITHIN THE KITCHEN/FOOD PREP ROOM SHALL BE GFI TYPE PER NEC.
6. REFER TO PANEL IAC FOR CIRCUITING ASSIGNMENT & LOCAL DISCONNECT RATING.
7. PROVIDE J-BOX DISCONNECT FOR GAS WATER HEATER TYPICAL OF (4). REFER TO PANEL SCHEDULE IAC FOR CIRCUIT ASSIGNMENT. PROVIDE OUTLET WHEN IT IS REQUIRED BY EQUIPMENT MANUFACTURER.
8. REFER TO SHEET 60 FOR ELECTRICAL REQUIREMENTS.
9. REFER TO PANEL BOARD SCHEDULE 1B FOR CIRCUIT ASSIGNMENT.
10. PROVIDE 120V/20A GFI OUTLET AT BOTTOM OF ELEVATOR SHAFT, EACH FLOOR LEVEL & THE TOP OF THE ELEVATOR SHAFT.
11. PROVIDE UP DISCONNECT FOR ELEVATOR SHIP PUMP COORDINATE EXACT LOCATION AND POWER REQUIREMENTS WITH FLUORING REFER TO PANEL SCHEDULE 1B FOR CIRCUIT ASSIGNMENT.
12. PROVIDE TELEPHONE OUTLET AT EACH LEVEL PER ELEVATOR MANUFACTURER'S SPEC. AND RECOMMENDATIONS.
13. REFER TO SUPPLEMENTED 7991 FOR ELEVATOR CIRCUIT ASSIGNMENT. VERIFY WITH ARCHITECT FOR EXACT POWER REQUIREMENTS AND HORSEPOWER OF ELEVATOR. PROVIDE 200/40P DISCONNECT WITH 3P-150A SHUNT TRIP BREAKER EXACT BREAKER RATING SHALL BE IN ACCORDANCE WITH ELEVATOR MANUFACTURER'S SPEC. RECOMMENDATIONS, UL AND APPLICABLE CODE. CONTRACTOR SHALL COORDINATE EXACT SHUNT TRIP BREAKER RATING WITH ELEVATOR SHOP DRAWINGS.
14. PROVIDE DEDICATED CIRCUITS FOR EACH OF THE (3) 120V/20A GFI OUTLETS & (2) 200V/20A PHASE OUTLETS AT 8' X 4' X 3/4" TELEPHONE BOARD PROVIDE (2) 4" EMTY CONDUITS FROM MAIN TELEPHONE BOARD TO THIS LOCATION REFER TO PANEL SCHEDULE 1A FOR CIRCUIT ASSIGNMENT.
15. PROVIDE 120V/15A GFI OUTLETS AS REQUIRED PER SPRINKLER & FIRE SPRINKLER PLAN.
16. CONTRACTOR SHALL PROVIDE SPECIAL OUTLETS WITH REQUIRED WIRING CONFIGURATION PER UL AND NEC FOR WASHERS AND DRYERS. CONTRACTOR SHALL INCLUDE ALL RELATED EXPENSES N BID TO COMPLETE THE INSTALLATION. VERIFY EXACT POWER REQUIREMENTS OF ALL WASHER AND DRYERS WITH ARCHITECT PRIOR TO BID. PROVIDE J-BOX DISCONNECT WHEN IT IS REQUIRED PER EQUIPMENT MANUFACTURER.
17. CONTRACTOR SHALL INCLUDE IN BID TO PAY FOR ALL RELATED EXPENSES TO PROVIDE A COMPLETE AUTOMATIC LIGHTING CONTROL SYSTEM WITH RELAY CONTROL PANEL AND ALL REQUIRED APPURTENANCES TO CONTROL ALL BUILDING LIGHTS EXCEPT ELEVATOR AND SECURITY LIGHTS PER EDC UNLESS OTHERWISE NOTED.
18. PROVIDE J-BOX DISCONNECT FOR HOT WATER RECIRCULATION PUMP. REFER TO PANEL SCHEDULE IAC FOR CIRCUIT ASSIGNMENT. PROVIDE OUTLET WHEN IT IS REQUIRED BY EQUIPMENT MANUFACTURER.
19. RAIN UNDERGROUND ELECTRICAL SERVICE TO THE POOL. PANEL AT THE EXTERIOR POOL AREA REFER TO ELECTRICAL ONE LINE AND PANEL SCHEDULE FOR ADDITIONAL INFORMATION.
20. PROVIDE 200V/20A CIRCUIT WITH 200/40A, 3/4" CU FROM THE NEAREST AVAILABLE PANEL TO SERVE THE F.I.C. INSIDE THE STORAGE ROOM PER UL AND NEC. PROVIDE SPECIAL OUTLET FOR F.I.C.-1.
21. PROVIDE WALL MOUNTED LIGHT SWITCH AT FRONT DESK AREA TO CONTROL HALF OF THE FLOOR MOUNTED OUTLET COORDINATE EXACT REQUIREMENTS WITH OWNER IN FIELD. VERIFY EXACT POWER REQUIREMENTS WITH OWNER PRIOR TO RUSH IN.
22. PROVIDE 120V/20A DEDICATED CIRCUIT TO EACH DUPLEX RECEPTACLE & GFI OUTLET IN ROOM. REFER TO PANELS 1A & 1B. VERIFY EXACT POWER REQUIREMENTS WITH VIDEO VENDOR PRIOR TO RUSH IN.
23. PROVIDE TV OUTLET 120V/20A RECEPTACLE OUTLET PROVIDE 120V/20A RECEPTACLE OUTLET AT LOCATION PER ARCHITECT.
24. PROVIDE 120V/20A RECEPTACLE OUTLET & SECURITY CAMERA J-BOX AT LOCATION PER ARCHITECT. PROVIDE EMTY 3/4" CU CONDUIT WITH FILL WIRE FOR J-BOX TO CEILING STRUCTURE COORDINATE EXACT LOCATION WITH ARCHITECT.
25. PAD MOUNTED ELECTRICAL SWITCHBOARD REFER TO ELECTRICAL ONE LINE FOR ADDITIONAL INFORMATION.
26. MOUNT GFI OUTLET AT 24" AFF AT BELOW BUFFET COUNTER.
27. MOUNT AT 36" AFF AT BUSINESS CENTER.
28. PROVIDE DISCONNECT SWITCH WITH O/R REQUIREMENT DEVICE FROM MAIN BREAKER PER EACH CIRCUIT SERVICE ELEVATOR RELATED EQUIPMENT PER NEC, ELEVATOR CODE AND AU.
29. ROUTE UNDERGROUND ELECTRICAL SERVICE FROM UTILITY CO. PAD THRU TRANSFORMER TO SERVICE ENTRANCE SWITCHBOARD. BORE EXISTING DRIVE WAY AS NECESSARY AND COORDINATE ALL WORK WITH CIVIL.
30. PROVIDE DEDICATED MOTOR RATED WALL SWITCH TO CONTROL EXHAUST FAN IN ROOM. REFER TO HVAC FOR ADDITIONAL INFORMATION.
31. PROVIDE J-BOX FOR CAGED READER PROVIDE 3/4" CU EMTY CONDUIT WITH FILL WIRE TO ABOVE CEILING SPACE COORDINATE EXACT LOCATION WITH OWNER.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY AMBER L. MOK FOR THE YEAR 2010 FOR THE PURPOSE OF SIGNING, REVISIONS & NOTIFICATION TO THE ABOVE DRAWING BY AN ORDER TO THE TEXAS STATE BOARD RULES.

05-24-10

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