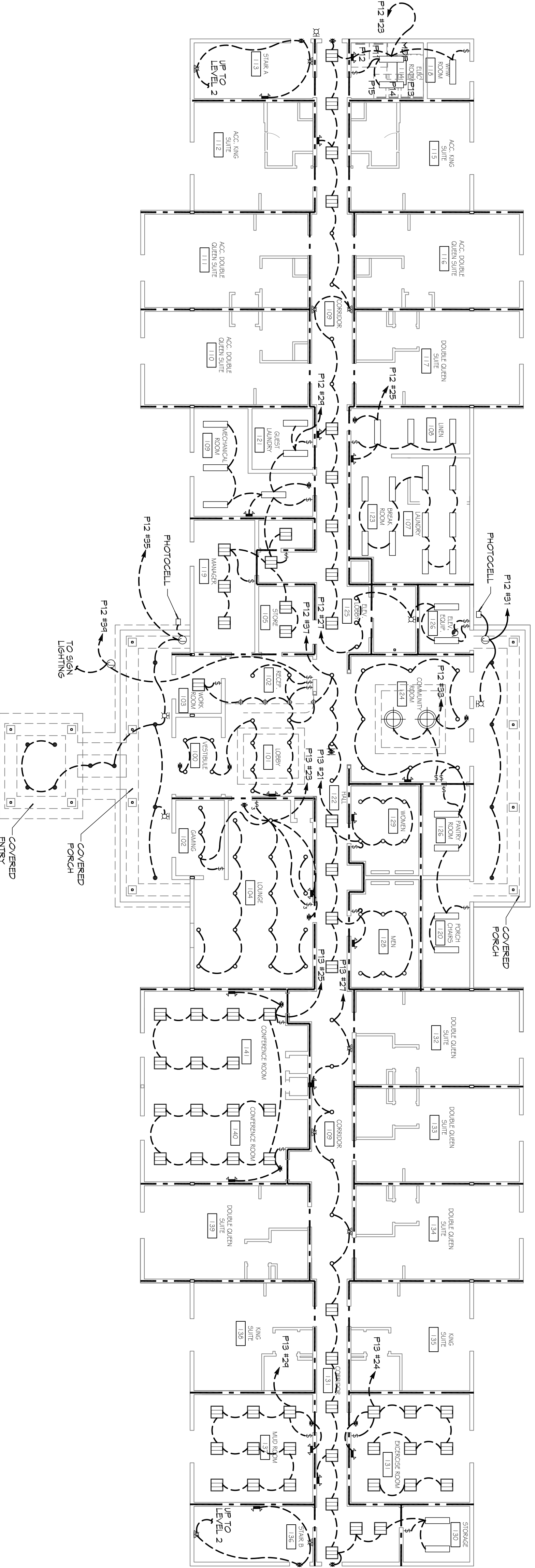


25 GUESTROOMS EACH FLOOR
25 LIGHTING PLAN - LEVELS 2 & 3
 SCALE: 3/32" = 1'-0"

NOTE: THIS PLAN SHOWS LEVEL 2 LIGHTING AND CIRCUITS. LEVEL 3 IS IDENTICAL TO LEVEL 2 EXCEPT ROOM NUMBERS AND CIRCUIT NUMBERS WILL BEGIN WITH '3'.



12 GUESTROOMS
1 LIGHTING PLAN - LEVEL 1
 SCALE: 3/32" = 1'-0"

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNALING CODE (NFPA 72) AS APPLICABLE. THE CONTRACTOR SHALL VERIFY ALL WIRE AND CONDUIT SIZES FOR MECHANICAL EQUIPMENT TO BE INSTALLED.
2. ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE LISTED.
3. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
4. PRIOR TO BEGING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT ELECTRICAL WORK.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE WORKING ELECTRICAL SERVICE WITH UTILTY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
7. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
8. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
9. ELECTRICAL CONTRACTOR BEFORE INSTALLING ANY OF THE WORK SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED CEILING, HANG BELINGS, PLASTER, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY INTERFERENCE IS ENCOUNTERED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY. THE CONTRACTOR SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT, AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
10. PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST EDITION OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
11. MINIMUM CONDUCTOR SIZE SHALL BE 12 AWG. INSULATION MINIMUM SIZE SHALL BE 60°C (140°F) THERMALLY RATED. USE 90°C (194°F) THERMALLY RATED INSULATION FOR INTERIOR USE AND 3/4" RIGID ALUMINUM FOR EXTERIOR USE. USE NON-VENTILATED CABLE IN WOOD FRAME CONSTRUCTION AREAS ONLY. IN STEEL FRAMING AREAS THE USE OF EMT (MINIMUM) IS REQUIRED. EXTERIOR FITTINGS SHALL BE CAST BOXES AND COVERS. INTERIOR FITTINGS SHALL BE STAMPED BOXES.
12. CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
13. INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 9' OF SINKS OR LAVATORIES AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF.
14. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:2014 (NEC) WITH 2014 ADDENDUM.
15. GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:2014 250.238.
16. FUSES SHALL BE 1/4" CLASS RS, 250 VOLT, 2000 AMP INTERRUPTING CAPACITY.
17. FIRE ALARM SERVICES OF A FIRE ALARM DETECTION AND ALARM SYSTEM SHALL BE INSTALLED AND WIRING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE FIRE MARSHALL AND THE FIRE DISTRICT. EXTERIOR LIGHTING SHALL BE SHARED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ADJUTING PROPERTY LINE.
18. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CALLED (PENETRATIONS THROUGH RATED PARTITIONS SHALL BE SEALED WITH A MATERIAL CAPABLE OF WITHSTANDING FIRE FOR THE SAME PERIOD OF TIME AS THE PARTITION TO WHICH IT IS PENETRATED AND NOT OTHERS TESTED IN ACCORDANCE WITH ASTM E814).
19. VERIFY ELECTRICAL CONNECTIONS PER MANUFACTURERS RECOMMENDATIONS.
20. ALL RECEPTACLES AND SWITCHES ARE TO HAVE WEATHER PROOF COVERS IN APPROPRIATE BAY. 50% OF ALL EXTERIOR WEATHER PROOF COVERS SHALL BE IN-USE COVERS.
21. ALL 120-VOLT, SINGLE PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DEN'S, BEDROOMS, SLEEPING PORCHES, RESTROOMS, CLOSET'S, HALLWAYS OR SHOWER ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED BRANCH CIRCUIT BREAKER INSTALLED AT THE POINT OF ENTRY TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT. INSTALL EITHER AN AFCI CIRCUIT BREAKER INSTALLED FOR THE PORTION OF THE BRANCH CIRCUIT BETWEEN THE BRANCH CIRCUIT OVERCURRENT DEVICE AND THE FIRST OUTLET. IT SHALL BE PERMITTED TO INSTALL A CONVENTIONAL AFCI PORTION OF THE BRANCH CIRCUIT.

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REVISIONS		DATE
#	DESCRIPTION	



MAINSTAY SUITES
 100 MAIN STREET
 LOT #1 LA HWY 21
 HACKBERRY, LA 70645

JOB No: 2265 DATE: APRIL, 2016
 DRAWN BY: JTL CHECKED BY: BAM

E101
 SHEET TITLE: LIGHTING PLAN - LEVEL 1, 2, & 3.
 DRAWING NUMBER:
 SHEET No: 45 of 52