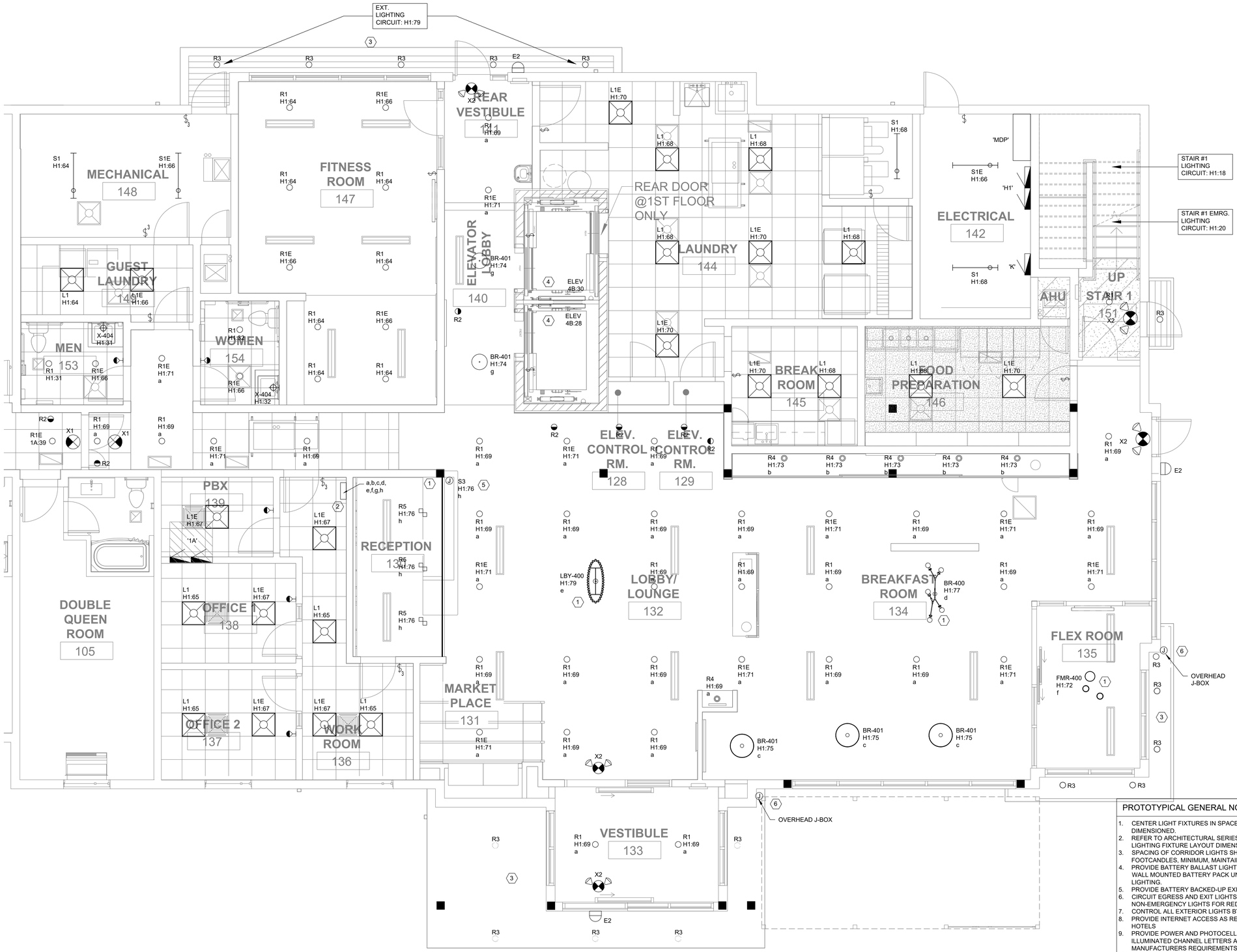

1 ENLARGED FIRST FLOOR LIGHTING PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. REFERENCE SHEET E000 FOR ELECTRICAL COVER SHEET.
2. REFERENCE SHEET E001 FOR LEGENDS, ABBREVIATIONS AND NOTES.
3. REFERENCE SHEET E002 FOR ONE LINE DIAGRAM AND DETAILS.
4. REFERENCE SHEET E003-E005 FOR ELECTRICAL SCHEDULES AND DETAILS.
5. BRANCH CIRCUITRY NUMBERS SHOWN ARE FOR GROUPING PURPOSES ONLY. FIELD VERIFY FINAL CIRCUIT NUMBERS.
6. ALL EXTERIOR LIGHT FIXTURES SHALL BE CONTROLLED BY TIME CLOCK/PHOTOCELL UNLESS OTHERWISE NOTED
7. FINAL FIRE ALARM DESIGN BY OTHERS.FIRE ALARM SYSTEM DESIGNED BY FIRE ALARM CONTRACTOR TO MEET ALL STATE AND LOCAL CODES.
8. SEE ARCHITECTURAL DRAWINGS FOR WALL TYPES. SEAL ALL WALL PENETRATIONS WITH APPROPRIATE SEALANT. COORDINATE FIRE PROOFING REQUIREMENTS FOR PENETRATIONS AND PROVIDE UL LISTED FIRESTOP SYSTEM AS REQUIRED.
9. CONTRACTOR SHALL REVIEW MECHANICAL AND PLUMBING DRAWINGS AND COORDINATE ELECTRICAL EQUIPMENT LOCATIONS WITH MECHANICAL EQUIPMENT, PLUMBING EQUIPMENT, DUCT WORK AND PIPING. COORDINATE EQUIPMENT CONNECTION REQUIREMENTS WITH SHOP DRAWINGS. MAKE ALL WIRING CONNECTIONS AS REQUIRED. PROVIDE DISCONNECTS AND STARTERS AS REQUIRED.
10. WIRELESS ACCESS POINT (WAP) AND SECURITY CAMERA LOCATIONS AS REQUIRED SHALL BE DETERMINED BY OWNER. COORDINATE PRIOR TO BID.
11. PROVIDE COMMUNICATIONS FOR HEARING IMPAIRED ROOMS. SEE LARGE SCALE GUEST ROOM DRAWINGS.
12. COORDINATE SMOKE DETECTOR LOCATIONS WITH CEILING ELEMENTS. DO NOT INSTALL ON ACCESS PANELS.
13. DO NOT INSTALL CONDUITS EXPOSED ON EXTERIOR OF BUILDING. ANY CONDUITS SHOWN ARE TO PROVIDE DESIGN INTENT OF CIRCUITING AND CONTROL.
14. COORDINATE LOW VOLTAGE WORK WITH LOW VOLTAGE CONTRACTOR.
15. EXIT, EMERGENCY, AND NIGHT LIGHTS SHALL BE CIRCUITED TO UNSWITCHED CONDUCTOR.
16. PROVIDE ALL BRANCH CIRCUIT WIRING AS REQUIRED FOR COMPLETE INSTALLATION AND OPERATION. PROVIDE ALL 0-10V WIRING AS REQUIRED FOR COMPLETE INSTALLATION AND OPERATION. 0-10V WIRING SHALL BE IN CONDUIT WHERE CEILINGS ARE EXPOSED OR BE PLENUM RATED CABLE ABOVE ACCESSIBLE CEILINGS AND COMPLY WITH NEC CLASS 2 WIRING METHODS.
17. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF LIGHT FIXTURES.
18. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF EXITS AND CHEVRON ARROW INDICATIONS.
19. VERIFY CEILING CONSTRUCTION WITH ARCHITECTURAL DRAWINGS AND GENERAL CONTRACTOR. PROVIDE ALL NECESSARY MOUNTING HARDWARE FOR COMPLETE INSTALLATION OF LIGHT FIXTURES.
20. WHERE RECESSED FIXTURES ARE INSTALLED IN FIRE RATED CEILINGS, PROVIDE FIRE RATED BOX OR ENCLOSURE AS REQUIRED BY CODE TO MAINTAIN RATING OF CEILING.
21. COORDINATE LIGHT FIXTURE LOCATIONS AND RACEWAY INSTALLATION WITH MECHANICAL EQUIPMENT, DUCTWORK AND PIPING SYSTEMS PRIOR TO ROUGH-IN. LIGHT FIXTURE LOCATIONS TAKE PRECEDENCE.
22. CAULK/SEAL ALL WALL PENETRATIONS WITH APPROPRIATE SEALANT. PENETRATIONS THROUGH FIRE RATED WALLS/CEILINGS SHALL BE SEALED WITH AN APPROVED FIRESTOP SYSTEM FOR THE RATING OF THE ASSEMBLY.
23. PROVIDE ADDITIONAL EXIT SIGN AND EMERGENCY LIGHTING UNITS IF REQUIRED BY LOCAL AHJ AT NO ADDITIONAL COST TO THE OWNER. COORDINATE WITH AHJ PRIOR TO BID.
24. REFERENCE ARCHITECT PROVIDED CHOICE BRAND STANDARDS AND PRODUCT MANUAL FOR ELECTRICAL DEVICES AND LIGHTING FIXTURE SPECIFICATIONS.

PROTOTYPICAL GENERAL NOTES:

1. CENTER LIGHT FIXTURES IN SPACE THAT ARE NOT DIMENSIONED.

KEY NOTES: (#)

1. LOCATE (J) (JUNCTION BOX) ABOVE FIXTURE AS REQUIRED PER MANUFACTURER'S RECOMMENDATIONS. TYP.
2. PROVIDE ZONE LIGHTING CONTROLS VIA GREENGATE LITEKEEPER LIGHTING CONTROL RELAY PANEL. LIGHT SWITCH BANK LOCATED IN WORKROOM WITH DIMMABLE FEATURE. RECOMMENDED LOCATION FOR CONTROLS. PRIOR TO INSTALLATION VERIFY FINAL LOCATION OF ALL LIGHTING CONTROLS WITH OWNER. PROVIDE SWITCHING RATED BREAKERS FOR ALL LIGHTING CONTROL AT PANELS. COORDINATE FINAL SWITCHING WITH OWNER. ADJUST ZONES AND LOCATIONS AS DESIRED BY OWNER.
3. ALL EXTERIOR LIGHTING CIRCUITS SHALL BE SIMULTANEOUSLY CONTROLLED BY PHOTOCELL WITH TIMED OVERRIDE. TYPICAL.
4. PROVIDE LIGHTING AT TOP AND BOTTOM OF ELEVATOR HOISTWAY. DO NOT INTERFERE WITH ELEVATOR EQUIPMENT. RECEPTACLE AND LIGHTING SHALL BE ON INDEPENDENT DEDICATED BRANCH CIRCUITS.
5. PROVIDE J-BOX FOR INTERIOR STRIP ACCENT LIGHTING. COORDINATE WITH ARCHITECTURAL SHEETS AND DETAILS FOR MOUNTING DETAILS AND LOCATION. FINALIZE LIGHTING SELECTION WITH OWNER AND BRAND REPRESENTATIVE.
6. PROVIDE J-BOX FOR EXTERIOR ACCENT LIGHTING. COORDINATE WITH ARCHITECTURAL SHEETS AND DETAILS FOR MOUNTING DETAILS AND LOCATION. FINALIZE LIGHTING SELECTION WITH OWNER AND BRAND REPRESENTATIVE.

PROTOTYPICAL GENERAL NOTES:

1. CENTER LIGHT FIXTURES IN SPACE THAT ARE NOT DIMENSIONED.
2. REFER TO ARCHITECTURAL SERIES DRAWINGS FOR LIGHTING FIXTURE LAYOUT DIMENSIONS.
3. SPACING OF CORRIDOR LIGHTS SHALL BE BASED ON 20 FOOTCANDLES, MINIMUM, MAINTAINED.
4. PROVIDE BATTERY BALLAST LIGHT FIXTURES IN LIEU OF WALL MOUNTED BATTERY PACK UNITS FOR EGRESS LIGHTING.
5. PROVIDE BATTERY BACKED-UP EXIT LIGHTS.
6. CIRCUIT EGRESS AND EXIT LIGHTS INDEPENDENT FROM NON-EMERGENCY LIGHTS FOR REDUNDANCY.
7. CONTROL ALL EXTERIOR LIGHTS BY PHOTOCELL.
8. PROVIDE INTERNET ACCESS AS REQUIRED BY CHOICE HOTELS
9. PROVIDE POWER AND PHOTOCELL TO INTERNALLY ILLUMINATED CHANNEL LETTERS AND LOGO PER SIGNAGE MANUFACTURERS REQUIREMENTS.
10. PROVIDE ZONE LIGHTING CONTROLS VIA GREENGATE LITEKEEPER LIGHTING CONTROL RELAY PANEL. LIGHT SWITCH BANK LOCATED IN WORKROOM WITH DIMMABLE FEATURE.
11. ALL OUTLETS LOCATED AT 18" AFF UNO

NORTH ARROW

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SLEEP INN
IN PLAINFIELD
1331 SECTION STREET
PLAINFIELD, INDIANA

BRAND REVIEW SET
NOT FOR CONSTRUCTION

CERTIFIED BY

NO.	DATE	BY	DESCRIPTION

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ENLARGED
FIRST FLOOR
LIGHTING PLAN

SHEET NO.
E601