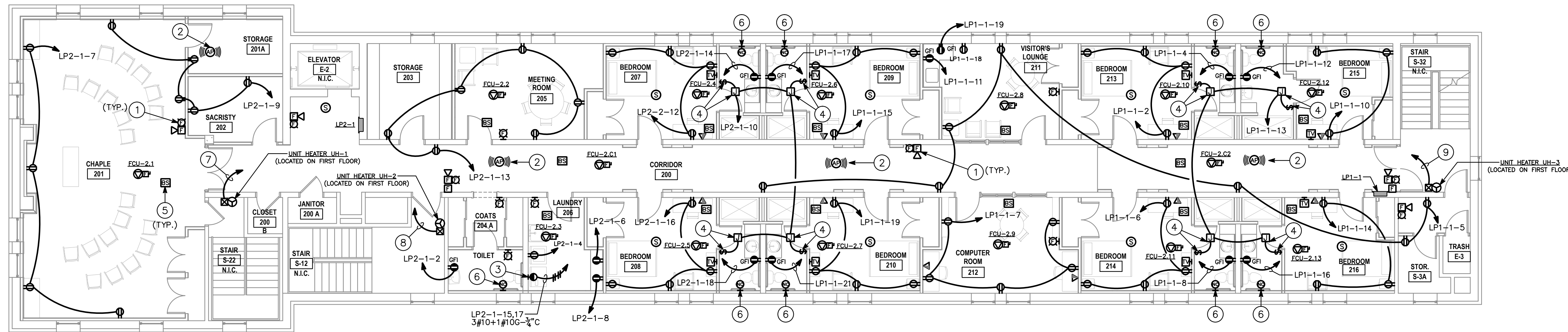


1 SECOND FLOOR LIGHTING PLAN
E-102 SCALE: 1/8"=1'-0"



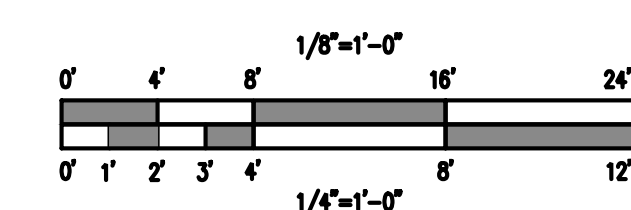
2 SECOND FLOOR POWER PLAN
E-102 SCALE: 1/8"=1'-0"

GENERAL PLAN NOTES:

- REFER TO DRAWING E-301 FOR MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
- PROVIDE (2) CAT 6 PLENUM RATED CABLES PER VOICE/DATA OUTLET. CABLES SHALL BE RUN FROM OUTLET, DOWN TO CRAWL SPACE AND BACK UP TO EXISTING FIRST FLOOR IDF. PROVIDE 3' SLACK AT OUTLET, CRAWL SPACE, IDF CEILING AND IN IDF ROOM.
- PROVIDE RG6 PLENUM RATED COAX CABLE FOR TV OUTLETS. CABLES SHALL BE RUN FROM OUTLET, DOWN TO CRAWL SPACE AND BACK UP TO EXISTING FIRST FLOOR IDF. PROVIDE 3' SLACK AT OUTLET, CRAWL SPACE, IDF CEILING AND IN IDF ROOM.
- FIRE ALARM DEVICES SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONTRACT SERVICES OF A CERTIFIED FIRE ALARM VENDOR TO EVALUATE THE EXISTING BUILDING SYSTEM, DESIGN NEW DEVICE LAYOUT TO ACCOMMODATE RENOVATED AREAS, PREPARE PERMIT AND SHOP DRAWINGS FOR A FULLY FUNCTIONAL, CODE COMPLIANT FIRE ALARM SYSTEM.

DRAWING NOTES:

- PROVIDE NEW FIRE ALARM DEVICE AS SHOWN. NEW FIRE ALARM DEVICE SHALL MATCH EXISTING BUILDING DEVICES AND BE 100% COMPATIBLE WITH EXISTING SYSTEM. CONNECT TO EXISTING BUILDING FIRE ALARM SYSTEM AS REQUIRED. PROVIDE ALL NECESSARY COMPONENTS AND MATERIALS TO ACCOMMODATE NEW DEVICE ON EXISTING SYSTEM.
- WIFI ACCESS POINT - PROVIDE CEILING LOW VOLTAGE OUTLET BOX FOR DATA CABLES AND 15' SERVICE LOOP ABOVE CEILING. FIELD LOCATE WITH TENANT.
- PROVIDE NEMA 14-30R RECEPTACLE FOR DRYER. COORDINATE DEVICE REQUIREMENTS WITH EQUIPMENT MANUFACTURER PRIOR TO ROUGH-IN.
- PROVIDE JUNCTION BOX AND FAN TIMER SWITCH FOR EXHAUST TERMINAL AT BATHROOM EXHAUST GRILL. FAN TIMER SWITCH SHALL BE WATT STOPPER RT-50 OR APPROVED EQUAL. COORDINATE LOCATION AND ELECTRICAL REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- BRANCH SELECTOR BOX BY MECHANICAL - PROVIDE 208V POWER TO EACH BOX. REFER TO MECHANICAL SCHEDULE ON DRAWING E-301.
- PROVIDE RECESSED JUNCTION BOX WITH CONDUIT/PULLSTRING TO CEILING CAVITY FOR NURSE CALL SYSTEM DEVICES AND WIRING BY OWNER'S VENDOR.
- PROVIDE NEW 2P20A CIRCUIT BREAKER IN EXISTING SPACE IN EXISTING FIRST FLOOR PANEL 'LP2-G' FOR ELECTRIC UNIT HEATER UH-1. NEW BREAKER SHALL MATCH EXISTING MANUFACTURER, TYPE AND A.I.C. RATING. COORDINATE LOCATION OF HEATER WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. UPDATE PANEL DIRECTORY WITH LOAD AND AREA SERVED.
- PROVIDE NEW 2P20A CIRCUIT BREAKER IN EXISTING SPACE IN EXISTING FIRST FLOOR PANEL 'LP2-G' FOR ELECTRIC UNIT HEATER UH-2. NEW BREAKER SHALL MATCH EXISTING MANUFACTURER, TYPE AND A.I.C. RATING. COORDINATE LOCATION OF HEATER WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. UPDATE PANEL DIRECTORY WITH LOAD AND AREA SERVED.
- PROVIDE NEW 2P20A CIRCUIT BREAKER IN EXISTING SPACE IN EXISTING FIRST FLOOR PANEL 'LP1-G' FOR ELECTRIC UNIT HEATER UH-3. NEW BREAKER SHALL MATCH EXISTING MANUFACTURER, TYPE AND A.I.C. RATING. COORDINATE LOCATION OF HEATER WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. UPDATE PANEL DIRECTORY WITH LOAD AND AREA SERVED.



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Professional Certification: I certify that these documents were prepared or approved by me, and that I am a duly licensed engineer under the laws of the State of Maryland. License No: 19868, Expiration Date: 3/4/2015.

NO	DATE	DESCRIPTION
1	06/17/13	PERMIT

REVISIONS

**NOTRE DAME
PREP CONVENT
RENOVATION**

815 HAMPTON LANE
TOWSON, MD 21286

**SECOND FLOOR
LIGHTING AND
POWER PLANS**

PROJECT NO 13007-00	DWG NO E-102
DATE 06/17/13	