

GENERAL NOTES:

1. SWITCHES, OUTLETS, TEL JACKS AND TV JACKS TO BE STAGGERED IN COMMON WALLS BETWEEN UNITS TYPICAL. PROVIDE PUTTY PADS IN INSTANCES WHERE DEVICES CANNOT BE PROPERLY STAGGERED.

2. CONTRACTOR SHALL PROVIDE CONNECTION TO UTILITY INTERFACE AT BUILDING EXTERIOR ADJACENT TO ELECTRIC METER. COORDINATE ALL WORK WITH UTILITIES.

3. MINIMUM WIRE SIZE IS *12 AWG - *14 AWG WIRE IS NOT PERMITTED.

4. PROVIDE AIR-VAPOR BARRIER ELECTRICAL BOXES AT EXTERIOR WALLS. LESSCO OR EQUIVALENT.

5. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN TO COORDINATE THE LOCATION OF LIGHTING FIXTURES.

6. ALL WIRING PENETRATING INTO BUILDING THERMAL ENVELOPE COMPONENTS SHALL BE PROPERLY "AIR-SEALED".

7. SWITCHES FOR RANGE HOOD FAN AND LIGHT SHALL BE MOUNTED AT COUNTER HEIGHT.

8. UNIT THERMOSTATS SHALL BE MOUNTED NOT HIGHER THAN 54" AFF.

9. PROVIDE AN INTERMATIC DIGITAL, CAT. NO. SPST, 24 HOUR TIME CLOCK, 30A WITH BATTERY BACKUP OR APPROVED EQUAL. OWNER SHALL PROVIDE ON/OFF SCHEDULE.

10. CONTRACTOR SHALL PROVIDE ARC FLASH BREAKERS AND TAMPERPROOF RECEPTACLES PER NEC WITHIN DWELLING UNIT.

11. SERVICE ENTRANCE: PROVIDE OVERHEAD ELECTRICAL SERVICE (2/3 SER CABLE) PER NEC ARTICLE 230. METER BASE (CMP REQUIREMENTS), 90 AMPERE 120/240V, 22kAIC MAIN BREAKER BELOW THE METER IN A NEMA 3R ENCLOSURE, 2/4 SER CABLE TO PANEL HP IN RESIDENCE. PROVIDE THREE DRIVEN GROUND RODS IN A TRIANGULAR PATTERN 36" APART AND INSTALL *4AWG BARE COPPER TO THE GROUND LUG IN THE METER ENCLOSURE. COORDINATE WORK WITH CMP AND MEET REQUIREMENTS. COORDINATE WORK WITH COMMUNICATION UTILITIES TO PROVIDE DATA/VOICE AND TV SERVICE TO BACKBOARD AS SHOWN ON DRAWINGS.

12. ALL WORK SHALL COMPLY WITH NEC 2011.

UNIT FIRE ALARM NOTES:

1. WHEN A UNIT SMOKE DETECTOR GOES INTO ALARM ALL SINGLE STATION AUDIO/VISUAL AND VISUAL ONLY DEVICES WITHIN THAT UNIT ONLY SHALL ACTIVATE.

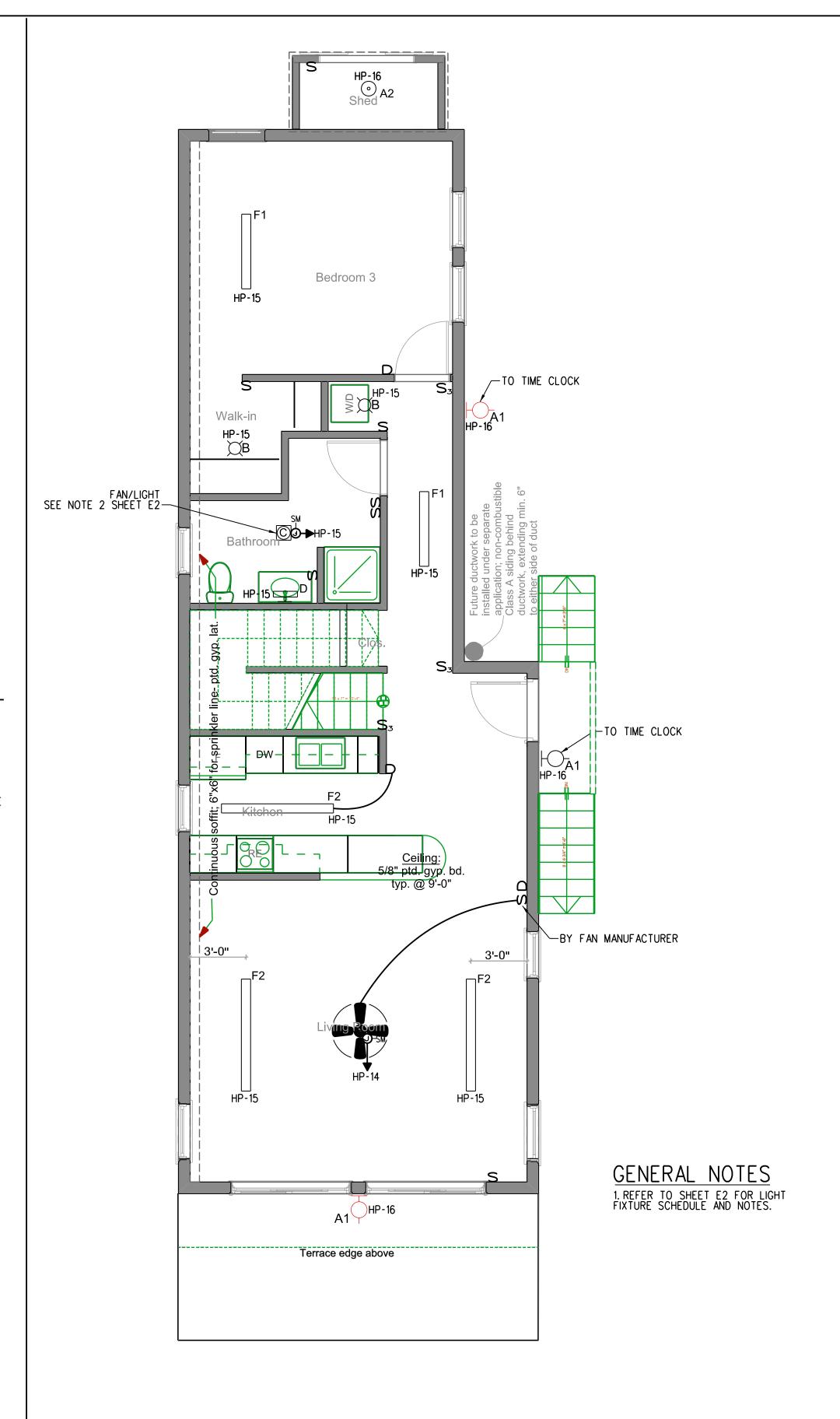
2. INTERCONNECT ALL 120 VOLT SINGLE STATION SMOKE DETECTORS WITHIN LIVING UNIT. ALL INTERCONNECTED SMOKE DETECTORS AND VISUAL DEVICES SHALL BE ON THE SAME CIRCUIT FOR PROPER OPERATION. REFER TO MANUFACTURER'S INSTALLATION MANUAL AND MOUNT DETECTORS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

3. CARBON MONOXIDE DETECTORS (120V)SHALL BE INSTALLED AT LEAST 10 FEET FROM COMBUSTION SOURCE.

4. INTERCONNECT ALL 120 VOLT CARBON MONOXIDE (CO) DETECTORS WITHIN EACH LIVING UNIT. ALL INTERCONNECTED CO DETECTORS SHALL BE ON THE SAME CIRCUIT FOR PROPER OPERATION. REFER TO MANUFACTURER'S INSTALLATION MANUAL AND MOUNT DETECTORS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CO DETECTORS SHALL HAVE AN ALARM SOUND THAT IS DIFFERENT THAN THE LIVING UNIT SMOKE DETECTORS.

5. SEE SPECIFICATIONS FOR SINGLE STATION DEVICE REQUIREMENTS.

6. CONNECT SMOKE DETECTORS TO CIRCUIT HP-24 AND CARBON MONOXIDE DETECTORS TO CIRCUIT HP-26.



7 York Street Residence - Portland,

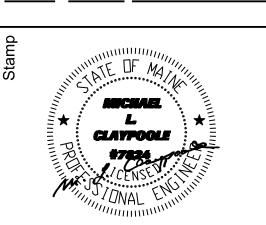
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Drwg Date / Issued by / Drwg Issue		
5/10/13	BEI	For Bldg Dept Review & Bidding Only, Not For Construction



FIRST FLOOR
ELECTRICAL PLAN

Drawing Number

10'-0"

E

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

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