

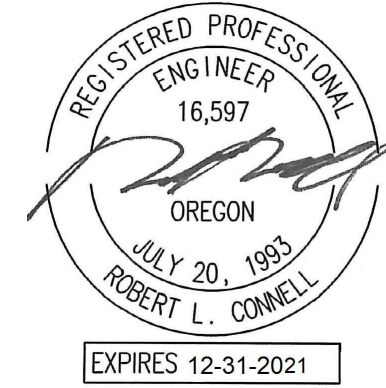
GENERAL LIGHTING NOTES:

- A. ELECTRICAL DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL ELECTRICAL EQUIPMENT, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. THE ELECTRICAL CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS AND FINISHES OF DEVICES AND FIXTURES.
- C. REFER TO ENLARGED TYPICAL UNIT PLANS (E4 SERIES SHEETS) FOR TYPICAL POWER & LIGHTING LAYOUTS FOR THE RESIDENTIAL UNITS.
- D. REFER TO SHEET E1.14 FOR LIGHT FIXTURE SCHEDULE.
- E. THE CONTRACTOR SHALL CONSULT THE ARCHITECT AND/OR INTERIOR DESIGNER FOR THE EXACT LOCATION OF ALL LIGHT FIXTURES PRIOR TO THE START OF ANY ROUGH IN WORK
- F. OCCUPANCY SENSORS SHALL BE FIELD ADJUSTED TO ENSURE COVERAGE AND PROPER CONTROL.
- G. CORRIDOR LIGHTING TO BE CONSTANT "ON" AND PROVIDED WITH LOCAL MANUAL OVERRIDE SWITCHES FOR MAINTENANCE. ROUTE CORRIDOR LIGHTING VIA TIME CLOCK TO REDUCE LIGHT LEVELS BY 50% DURING PERIODS OF LOW ACTIVITY (EG. MIDNIGHT TO 4AM). REFER TO SHEET E1.15 FOR SWITCH WIRING DIAGRAMS.
- H. ALL EGRESS FIXTURES SHALL BE WIRED SUCH THAT IN THE EVENT OF A POWER FAILURE, ALL LIGHTS WILL AUTOMATICALLY RETURN TO FULL POWER REGARDLESS OF SWITCH POSITION. REFER TO SWITCHING DETAILS ON SHEET E1.15.

KEYED NOTES:

- 1. CONTINUE CIRCUIT UP THROUGH THE STAIRWELL.
- 2. CORRIDOR EGRESS LIGHTS SHALL BE ON 24/7. ALL OTHER CORRIDOR FIXTURES TO BE CIRCUITED VIA MECHANICAL TIME CLOCK AND SET TO REDUCE THE LIGHT LEVELS DURING PERIODS OF LOW ACTIVITY (EG. 12AM TO 4AM). CONSULT OWNER FOR PREFERRED TIME CLOCK SETTINGS. LOCATE TIME CLOCK IN ELECTRICAL ROOM.
- 3. LOBBY PENDANT LIGHTS SHALL BE ON 24/7 AND CIRCUITED VIA MECHANICAL TIME CLOCK, SET TO DIM THE LIGHT LEVELS BY 50% DURING PERIODS OF LOW ACTIVITY (EG. 12AM TO 4AM). CONSULT OWNER FOR PREFERRED TIME CLOCK SETTINGS. LOCATE TIME CLOCK IN ELECTRICAL ROOM.
- 4. EXTEND CIRCUIT TO POWER CONNECTION POINT FOR LOW VOLTAGE LIGHTING, IF REQUIRED. CONSULT LANDSCAPE AND/OR ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
- 5. PROVIDE ONE WEATHER PROOF 20A POWER CONNECTION MOUNTED AT 12FT AFF, FOR CANTERINARY LIGHTS. CIRCUIT AS INDICATED VIA PHOTOCELL OR MECHANICAL TIME CLOCK. CONSULT ARCHITECT FOR PREFERRED CONTROL TYPE AND EXACT MOUNTING HEIGHT.
- 6. CIRCUIT AS INDICATED VIA PHOTOCELL OR MECHANICAL TIME CLOCK. CONSULT ARCHITECT FOR PREFERRED CONTROL TYPE.
- 7. PROVIDE FIXTURE WITH A REMOTE BATTERY BACKUP FOR EMERGENCY EGRESS ILLUMINATION. LOCATE REMOTE DEVICE ABOVE CEILING, SO AS NOT TO BE IN CONFLICT WITH OTHER DEVICES AND/OR TRADES.

M Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PH: (503) 234-0648  
FAX: (503) 234-0677  
INC. WWW.MFIA-ENG.COM  
CONTACT: DENISE TAYLOR



CARLETON HART ARCHITECTURE P.C.  
830 SW 10th Avenue #200 Portland, OR 97205  
503 243 2252  
www.carletonhart.com

SUSAN EMMONS - SOUTH BLDG  
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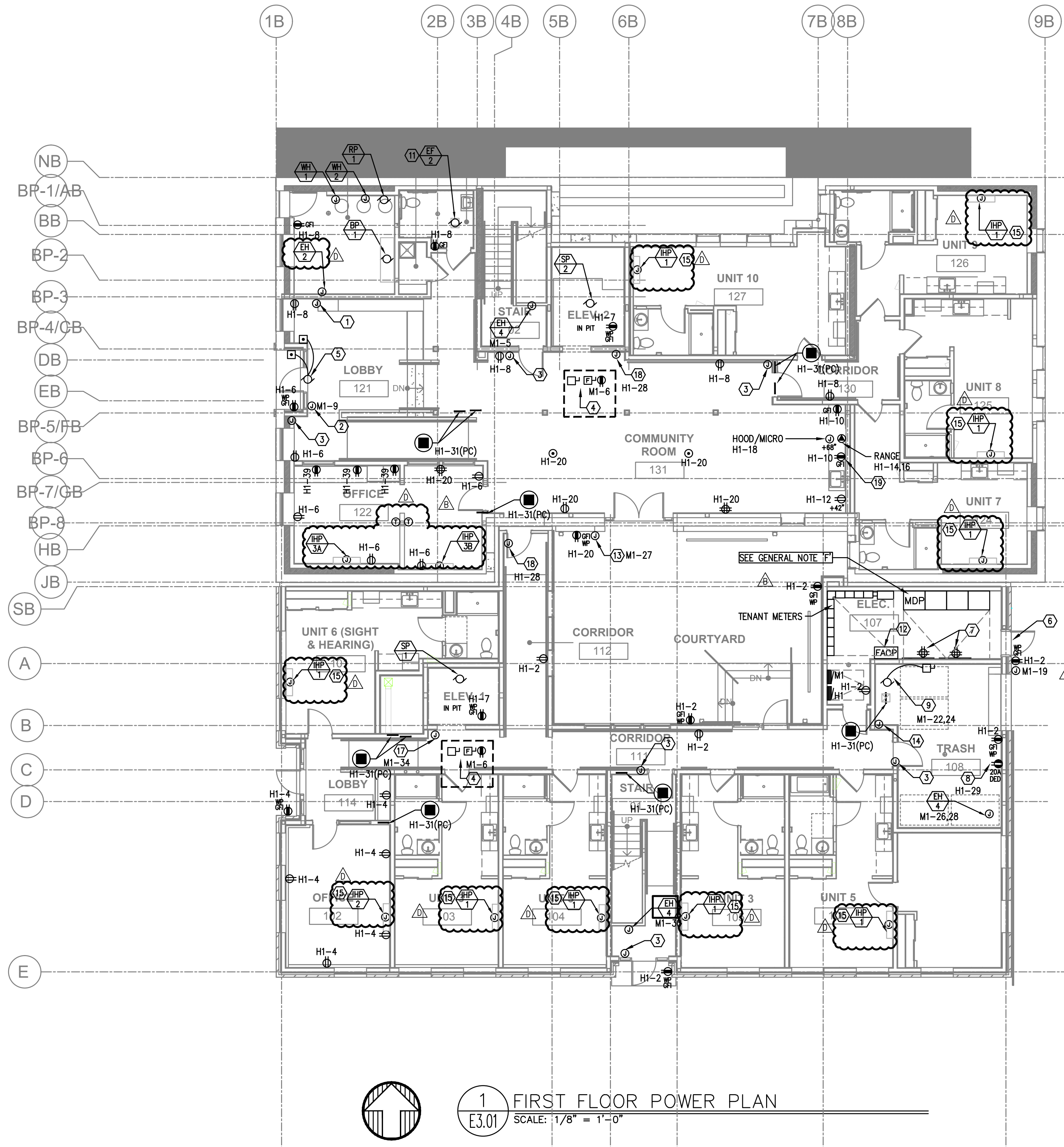
FIRST FLOOR LIGHTING PLAN

PROJECT NO.  
17004  
10/16/2020

| REVISIONS:       |            |
|------------------|------------|
| REVISION         | DATE       |
| CITY PLAN REVIEW | 01.15.2021 |
| CLIENT REVIEW    | 01.15.2021 |
| DESIGNER REVIEW  | 01.15.2021 |
| CITY PLAN REVIEW | 03.12.2021 |

NOTE: DRAWINGS ARE AT HALF SCALE WHEN PRINTED AT 11X17  
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### GENERAL POWER NOTES:

- ALL PLANS ARE CONSIDERED DIAGRAMMATICAL. THEREFORE ALL EQUIPMENT SIZES AND DEVICE LOCATIONS ARE APPROXIMATE AND SUBJECT TO FIELD CONDITIONS AND PRODUCT APPROVAL.
- ELECTRICAL CONTRACTOR TO PROVIDE THERMOSTATS NOT SUPPLIED BY MECHANICAL CONTRACTOR. CONSULT MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- ELECTRICAL CONTRACTOR SHALL PROVIDE INSTALLATION AND FINAL CONNECTION OF THERMOSTATS. CONSULT MECHANICAL CONTRACTOR FOR EXACT REQUIREMENTS PRIOR TO ROUGH IN.
- REFER TO INTERIOR DECORATOR AND/OR ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATION(S) AND ELEVATIONS OF FIXTURES & DEVICES. OTHER DEVICES SHOWN ON THE ELECTRICAL PLANS AND NOT INDICATED ON THE DECORATOR'S OR ARCHITECT'S DRAWINGS, SHALL BE INSTALLED AT STANDARD MOUNTING HEIGHT AS INDICATED THE SYMBOL LIST.
- REFER TO ENLARGED TYPICAL UNIT PLANS (E4 SERIES SHEETS) FOR TYPICAL POWER & LIGHTING LAYOUTS FOR THE APARTMENT UNITS.
- ELECTRICAL EQUIPMENT SHOWN IN THE ELECTRICAL ROOMS IS BASED ON SIEMENS PRODUCTS. CONTRACTOR SHALL VERIFY ANY SUBMITTED EQUIPMENT WILL FIT WITHIN THE SPACE PROVIDED AND MAINTAIN REQUIRED CLEARANCES. PRIOR TO PRODUCT SUBMITTAL REVIEW.
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE LOW VOLTAGE ('T' SERIES) PLANS, INCLUDING FIRE ALARM AND SYSTEMS INSTALLER, AND PROVIDE ROUGH IN AS NEEDED.
- GENERAL PURPOSE CONVENIENCE RECEPTACLES LOCATED ON THE BUILDING EXTERIOR, OTHER THAN INTERIOR COURT YARD, SHALL BE EQUIPPED WITH A LOCKING, WEATHER PROOF COVER.
- CONSULT SWITCHGEAR SUPPLIER FOR HOUSEKEEPING PAD REQUIREMENTS PRIOR TO PURCHASE. HOUSEKEEPING PAD SHOULD 4" THICK, MINIMUM.

### KEYED NOTES:

- FIRE ALARM REMOTE ANNUNCIATOR. FED FROM PANEL M1. REFER TO THE 'T' SERIES SHEETS FOR EXACT LOCATION. PROVIDE ROUGH IN AS REQUIRED.
- PROVIDE ONE 20A, 120V, 1P POWER CONNECTION FOR BUILDING SIGNS. CIRCUIT AS INDICATED VIA TIME CLOCK. MOUNT JUNCTION BOX TIGHT TO CEILING (AT BUILDING INTERIOR), COORDINATING EXACT LOCATION WITH SIGN INSTALLER'S SLEEVE AND PER ARCHITECT'S DIRECTION.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL M1 FOR BUILDING ENTRY ACCESS CONTROL SYSTEM AND PROVIDE ROUGH IN AND WIRING TO ACCESS POINTS LOCATED ON PLANS. CONSULT WITH LOW VOLTAGE SYSTEMS INSTALLER AND THE 'T' SERIES SHEETS FOR ADDITIONAL INFORMATION.
- VERIFY ELEVATOR EQUIPMENT LOCATION AND ELECTRICAL REQUIREMENTS WITH ARCHITECT AND/OR ELEVATOR PROVIDER.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL M1 FOR AUTOMATIC DOOR OPENERS.
- ELECTRICAL SERVICE METER ROOMS SHALL HAVE OUTWARD SWING DOORS EQUIPPED WITH PANIC HARDWARE. PROVIDE A KEY BOX AT THE EXTERIOR FOR ELECTRICAL UTILITIES' 24/7 ACCESS.
- LOW VOLTAGE/COMMUNICATIONS SYSTEM DEMARCATION BOARD(S). COORDINATE LOCATIONS AND ELECTRICAL POWER REQUIREMENTS WITH THE TELECOM PLANS ('T' SERIES SHEETS) AND LOW VOLTAGE SYSTEMS INSTALLERS, AND PROVIDE ROUGH IN AND/OR FINAL ELECTRICAL POWER CONNECTIONS & DEVICES. REFER PANEL 'M1' SCHEDULE ON E1.12 FOR CIRCUITS.
- DEDICATED 20A, 120V RECEPTACLE FOR PALLET JACK CHARGING.
- PROVIDE ONE 30A, 208V, 1PH ELECTRICAL CIRCUIT FOR TRASH COMPACTOR. FEED FROM PANEL M1.
- DEDICATED 20A, 120V RECEPTACLE FOR ELECTRIC BIKE CHARGING.
- TIE RESTROOM EXHAUST FAN INTO LIGHTING CIRCUIT FOR THIS SPACE. SWITCHING CONTROLLED VIA INTEGRAL OCCUPANCY SENSOR.
- FIRE ALARM CONTROL PANEL. FED FROM PANEL M1. REFER TO THE 'T' SERIES SHEETS FOR EXACT LOCATION. PROVIDE ROUGH IN AS REQUIRED.
- ELECTRICAL CONTRACTOR TO PROVIDE POWER CONNECTION FOR LOW VOLTAGE LANDSCAPE LIGHTING (IF USED). REFER TO SHEET E2.01 FOR CIRCUITING INFORMATION.
- COORDINATE WITH LANDSCAPE DESIGNER/INSTALLER FOR EXACT LOCATION AND POWER REQUIREMENTS OF ANY IRRIGATION CONTROLLER. PROVIDE POWER CONNECTION FROM PANEL 'M1' AND SLEEVE PER LANDSCAPE'S DIRECTION.
- REFER TO TYPICAL UNIT PLANS ON THE E4 SERIES SHEETS FOR ADDITIONAL INFORMATION REGARDING THE HVAC EQUIPMENT LOCATIONS AND CIRCUITING. COORDINATE WITH MECHANICAL INSTALLER.
- CONTINUOUS OPERATION EXHAUST FAN TO BE TIED INTO NEAREST NORMAL POWER LIGHTING CIRCUIT, AHEAD OF ANY SWITCHING.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT AS INDICATED FOR ELEVATOR SMOKE CURTAIN.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL 'H1' FOR MAGNETIC DOOR HOLDER.
- PER ARCHITECTS DIRECTION, ABOVE COUNTER RECEPTACLES SHALL BE 1-INCH OFFSET FROM THE WALL FOR EASE OF ACCESSIBILITY.
- PROVIDE CIRCUIT AS INDICATED FOR SNOW MELT SYSTEM. VERIFY EXACT POWER REQUIREMENTS WITH SYSTEM INSTALLER PRIOR TO ROUGH IN AND COORDINATE CONNECTION LOCATION.
- CONSULT 'R' SERIES PLAN SHEETS FOR ADDITIONAL INFORMATION REGARDING THE POWER REQUIREMENTS FOR THE RADON MITIGATION SYSTEM. COORDINATE WITH SYSTEM INSTALLER FOR EXACT LOCATION(S) PRIOR TO ROUGH IN.
- ELECTRICAL CONTRACTOR TO CONSULT THE MECHANICAL PLANS AND COORDINATE WITH THE MECHANICAL INSTALLER FOR ANY POWER CONNECTIONS NEEDED FOR DAMPERS. PROVIDE ANY ROUGH IN AND/OR FINAL ELECTRICAL CONNECTIONS.

**ME Consulting Engineers**  
2007 S.E. Ash St.  
Portland, OR 97214  
PH: (503) 234-0548  
FAX: (503) 234-0877  
INC. WWW.MEIA-ENG.COM  
CONTACT: DENISE TAYLOR



**CARLETON HART ARCHITECTURE P.C.**  
830 SW 10th Avenue #200 Portland, Oregon 97205  
503 243 2252  
www.carletonhart.com

**SUSAN EMMONS - SOUTH BLDG**  
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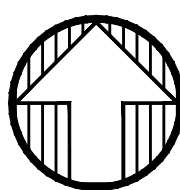
FIRST FLOOR  
POWER PLAN

PROJECT NO.  
17004  
10/16/2020

REVISIONS:  
CITY PLAN REVIEW 01.15.2021  
CLIENT REVIEW 01.15.2021  
DESIGNER REVIEW 01.15.2021  
CITY PLAN REVIEW 03.12.2021

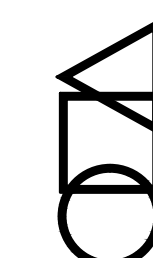
E3.01





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

1. FIRE ALARM REMOTE ANNUNCIATOR. FED FROM PANEL M1. REFER TO THE 'T' SERIES SHEETS FOR EXACT LOCATION. PROVIDE ROUGH IN AS REQUIRED.
2. PROVIDE ONE 20A, 120V, 1P POWER CONNECTION FOR BUILDING SIGNS. CIRCUIT AS INDICATED VIA TIME CLOCK, MOUNT JUNCTION BOX TIGHT TO CEILING (AT BUILDING INTERIOR), COORDINATING EXACT LOCATION WITH SIGN INSTALLER'S SLEEVE AND PER ARCHITECT'S DIRECTION.
3. PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL M1 FOR BUILDING ENTRY ACCESS CONTROL SYSTEM AND PROVIDE ROUGH IN AND WIRING TO ACCESS POINTS LOCATED ON PLANS. CONSULT WITH LOW VOLTAGE SYSTEMS INSTALLER AND THE 'T' SERIES SHEETS FOR ADDITIONAL INFORMATION.
4. VERIFY ELEVATOR EQUIPMENT LOCATION AND ELECTRICAL REQUIREMENTS WITH ARCHITECT AND/OR ELEVATOR PROVIDER.
5. PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL M1 FOR AUTOMATIC DOOR OPENERS.
6. ELECTRICAL SERVICE METER ROOMS SHALL HAVE OUTWARD SWING DOORS EQUIPPED WITH PANIC HARDWARE. PROVIDE A KEY BOX AT THE EXTERIOR FOR ELECTRICAL UTILITIES' 24/7 ACCESS.
7. LOW VOLTAGE/COMMUNICATIONS SYSTEM DEMARCATION BOARD(S). COORDINATE LOCATIONS AND ELECTRICAL POWER REQUIREMENTS WITH THE TELECOM PLANS ('T' SERIES SHEETS) AND LOW VOLTAGE SYSTEMS INSTALLERS, AND PROVIDE ROUGH IN AND/OR FINAL ELECTRICAL POWER CONNECTIONS & DEVICES. REFER PANEL 'M1' SCHEDULE ON E1.12 FOR CIRCUITS.
8. DEDICATED 20A, 120V RECEPTACLE FOR PALLET JACK CHARGING.
9. PROVIDE ONE 30A, 208V, 1PH ELECTRICAL CIRCUIT FOR TRASH COMPACTOR. FEED FROM PANEL M1.
10. DEDICATED 20A, 120V RECEPTACLE FOR ELECTRIC BIKE CHARGING.
11. THE RESTROOM EXHAUST FAN INTO LIGHTING CIRCUIT FOR THIS SPACE. SWITCHING CONTROLLED VIA INTEGRAL OCCUPANCY SENSOR.
12. FIRE ALARM CONTROL PANEL. FED FROM PANEL M1. REFER TO THE 'T' SERIES SHEETS FOR EXACT LOCATION. PROVIDE ROUGH IN AS REQUIRED.
13. ELECTRICAL CONTRACTOR TO PROVIDE POWER CONNECTION FOR LOW VOLTAGE LANDSCAPE LIGHTING (IF USED). REFER TO SHEET E2.01 FOR CIRCUITING INFORMATION.
14. COORDINATE WITH LANDSCAPE DESIGNER/INSTALLER FOR EXACT LOCATION AND POWER REQUIREMENTS OF ANY IRRIGATION CONTROLLER. PROVIDE POWER CONNECTION FROM PANEL 'M1' AND SLEEVE PER LANDSCAPE'S DIRECTION.
15. REFER TO TYPICAL UNIT PLANS ON THE E4 SERIES SHEETS FOR ADDITIONAL INFORMATION REGARDING THE HVAC EQUIPMENT LOCATIONS AND CIRCUITING. COORDINATE WITH MECHANICAL INSTALLER.
16. CONTINUOUS OPERATION EXHAUST FAN TO BE TIED INTO NEAREST "NORMAL" POWER LIGHTING CIRCUIT, AHEAD OF ANY SWITCHING.
17. PROVIDE ONE 20A, 120V, 1P CIRCUIT AS INDICATED FOR ELEVATOR SMOKE CURTAIN.
18. PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL 'H1' FOR MAGNETIC DOOR HOLDER.
19. PER ARCHITECTS DIRECTION, ABOVE COUNTER RECEPTACLES SHALL BE 1-INCH OFFSET FROM THE WALL FOR EASE OF ACCESSIBILITY.
20. PROVIDE CIRCUIT AS INDICATED FOR SNOW MELT SYSTEM. VERIFY EXACT POWER REQUIREMENTS WITH SYSTEM INSTALLER PRIOR TO ROUGH IN AND COORDINATE CONNECTION LOCATION.
21. CONSULT 'R' SERIES PLAN SHEETS FOR ADDITIONAL INFORMATION REGARDING THE POWER REQUIREMENTS FOR THE RADON MITIGATION SYSTEM. COORDINATE WITH SYSTEM INSTALLER FOR EXACT LOCATION(S) PRIOR TO ROUGH IN.
22. ELECTRICAL CONTRACTOR TO CONSULT THE MECHANICAL PLANS AND COORDINATE WITH THE MECHANICAL INSTALLER FOR ANY POWER CONNECTIONS NEEDED FOR DAMPERS. PROVIDE ANY ROUGH IN AND/OR FINAL ELECTRICAL CONNECTIONS.



**CARLETON HART ARCHITECTURE P.C.**  
3330 sw 10th avenue #200 portlandoregon97205  
503 243 2252 | [www.carletonhart.com](http://www.carletonhart.com)

**SUSAN EMMONS - SOUTH BLDG**  
1727 NW HOYT STREET,  
PORTLAND, OR

## NORTHWEST HOUSING ALTERNATIVES

PERMIT SET

SECOND FLOOR  
POWER PLAN

PROJECT NO.  
17004

10/16/2020

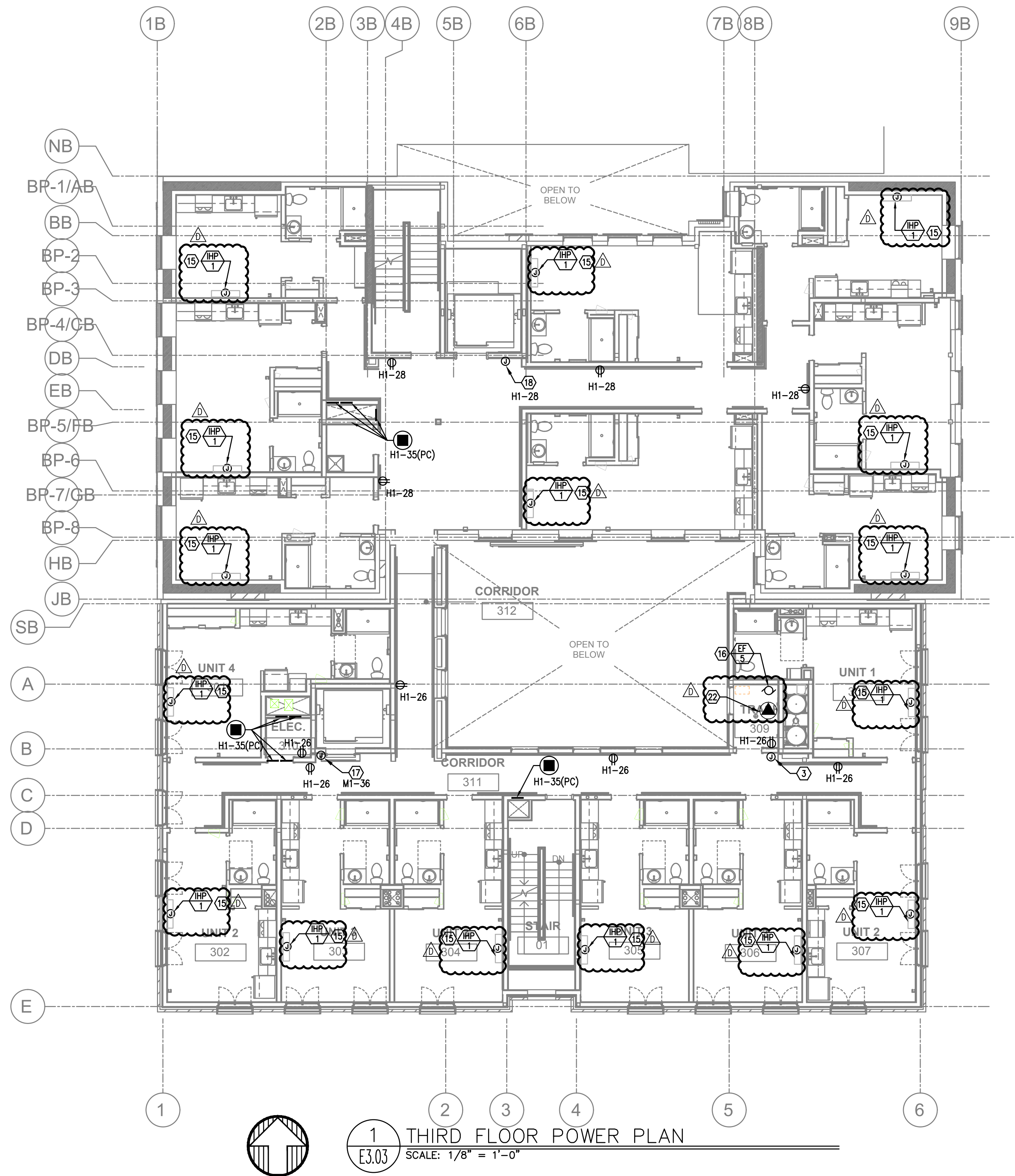
# REVISIONS:

|          |                  |            |
|----------|------------------|------------|
| <b>A</b> | CITY PLAN REVIEW | 01.15.2021 |
| <b>B</b> | CLIENT REVIEW    | 01.15.2021 |
| <b>C</b> | DESIGNER REVIEW  | 01.15.2021 |
| <b>D</b> | CITY PLAN REVIEW | 03.12.2021 |

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FOR CONVEYANCE. CABLES AND ARCHITECTURE DO NOT BEBOOICE WITH/OUT PERMISSION

## E3.02





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- REFER TO ENLARGED TYPICAL UNIT PLANS (E4 SERIES SHEETS) FOR TYPICAL POWER & LIGHTING LAYOUTS FOR THE APARTMENT UNITS.
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- GENERAL PURPOSE CONVENIENCE RECEPTACLES LOCATED ON THE BUILDING EXTERIOR, OTHER THAN INTERIOR COURT YARD, SHALL BE EQUIPPED WITH A LOCKING, WEATHER PROOF COVER.
- CONSULT SWITCHGEAR SUPPLIER FOR HOUSEKEEPING PAD REQUIREMENTS PRIOR TO PURCHASE. HOUSEKEEPING PAD SHOULD 4" THICK, MINIMUM.

### KEYED NOTES:

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- REFER TO TYPICAL UNIT PLANS ON THE E4 SERIES SHEETS FOR ADDITIONAL INFORMATION REGARDING THE HVAC EQUIPMENT LOCATIONS AND CIRCUITING. COORDINATE WITH MECHANICAL INSTALLER.
- CONTINUOUS OPERATION EXHAUST FAN TO BE TIED INTO NEAREST 'NORMAL' POWER LIGHTING CIRCUIT, AHEAD OF ANY SWITCHING.
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**ME Consulting Engineers**  
2007 S.E. Ash St.  
Portland, OR 97214  
PH: (503) 234-0548  
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**CARLETON HART ARCHITECTURE P.C.**  
830 sw 10th avenue #200 portlandoregon 97205  
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**SUSAN EMMONS - SOUTH BLDG**  
1727 NW HOYT STREET,  
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### THIRD FLOOR POWER PLAN

PROJECT NO.  
17004  
10/16/2020

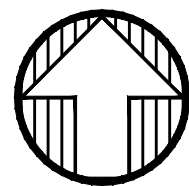
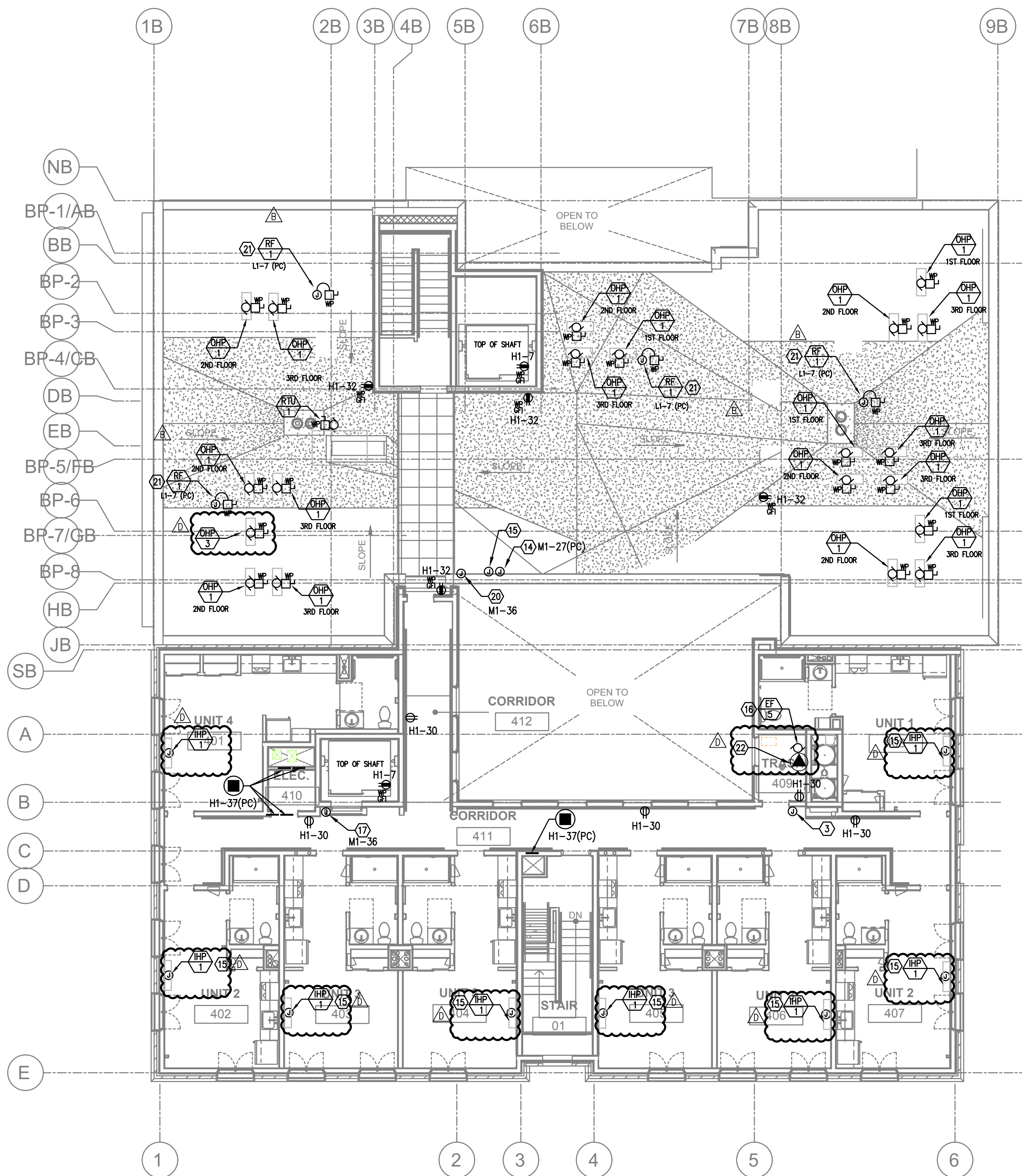
### REVISIONS:

- | REVISION            | DATE       |
|---------------------|------------|
| 1. CITY PLAN REVIEW | 01.15.2021 |
| 2. CLIENT REVIEW    | 01.15.2021 |
| 3. DESIGNER REVIEW  | 01.15.2021 |
| 4. CITY PLAN REVIEW | 03.12.2021 |

**E3.03**

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1  
E3.04 FOURTH FLOOR POWER PLAN  
SCALE: 1/8" = 1'-0"

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- CONSULT SWITCHGEAR SUPPLIER FOR HOUSEKEEPING PAD REQUIREMENTS PRIOR TO PURCHASE. HOUSEKEEPING PAD SHOULD 4" THICK, MINIMUM.

#### KEYED NOTES:

- FIRE ALARM REMOTE ANNUNCIATOR. FED FROM PANEL M1. REFER TO THE 'T' SERIES SHEETS FOR EXACT LOCATION. PROVIDE ROUGH IN AS REQUIRED.
- PROVIDE ONE 20A, 120V, 1P POWER CONNECTION FOR BUILDING SIGNS. CIRCUIT AS INDICATED VIA TIME CLOCK. MOUNT JUNCTION BOX TIGHT TO CEILING (AT BUILDING INTERIOR), COORDINATING EXACT LOCATION WITH SIGN INSTALLER'S SLEEVE AND PER ARCHITECT'S DIRECTION.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL M1 FOR BUILDING ENTRY ACCESS CONTROL SYSTEM AND PROVIDE ROUGH IN AND WIRING TO ACCESS POINTS LOCATED ON PLANS. CONSULT WITH LOW VOLTAGE SYSTEMS INSTALLER AND THE 'T' SERIES SHEETS FOR ADDITIONAL INFORMATION.
- VERIFY ELEVATOR EQUIPMENT LOCATION AND ELECTRICAL REQUIREMENTS WITH ARCHITECT AND/OR ELEVATOR PROVIDER.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL M1 FOR AUTOMATIC DOOR OPENERS.
- ELECTRICAL SERVICE METER ROOMS SHALL HAVE OUTWARD SWING DOORS EQUIPPED WITH PANIC HARDWARE. PROVIDE A KEY BOX AT THE EXTERIOR FOR ELECTRICAL UTILITIES' 24/7 ACCESS.
- LOW VOLTAGE/COMMUNICATIONS SYSTEM DEMARCATION BOARD(S). COORDINATE LOCATIONS AND ELECTRICAL POWER REQUIREMENTS WITH THE TELECOM PLANS ('T' SERIES SHEETS) AND LOW VOLTAGE SYSTEMS INSTALLERS, AND PROVIDE ROUGH IN AND/OR FINAL ELECTRICAL POWER CONNECTIONS & DEVICES. REFER PANEL 'M1' SCHEDULE ON E1.12 FOR CIRCUITS.
- DEDICATED 20A, 120V RECEPTACLE FOR PALLET JACK CHARGING.
- PROVIDE ONE 30A, 208V, 1PH ELECTRICAL CIRCUIT FOR TRASH COMPACTOR. FEED FROM PANEL M1.
- DEDICATED 20A, 120V RECEPTACLE FOR ELECTRIC BIKE CHARGING.
- TIE RESTROOM EXHAUST FAN INTO LIGHTING CIRCUIT FOR THIS SPACE. SWITCHING CONTROLLED VIA INTEGRAL OCCUPANCY SENSOR.
- FIRE ALARM CONTROL PANEL. FED FROM PANEL M1. REFER TO THE 'T' SERIES SHEETS FOR EXACT LOCATION. PROVIDE ROUGH IN AS REQUIRED.
- ELECTRICAL CONTRACTOR TO PROVIDE POWER CONNECTION FOR LOW VOLTAGE LANDSCAPE LIGHTING (IF USED). REFER TO SHEET E2.01 FOR CIRCUITING INFORMATION.
- COORDINATE WITH LANDSCAPE DESIGNER/INSTALLER FOR EXACT LOCATION AND POWER REQUIREMENTS OF ANY IRRIGATION CONTROLLER. PROVIDE POWER CONNECTION FROM PANEL 'M1' AND SLEEVE PER LANDSCAPE'S DIRECTION.
- REFER TO TYPICAL UNIT PLANS ON THE E4 SERIES SHEETS FOR ADDITIONAL INFORMATION REGARDING THE HVAC EQUIPMENT LOCATIONS AND CIRCUITING. COORDINATE WITH MECHANICAL INSTALLER.
- CONTINUOUS OPERATION EXHAUST FAN TO BE TIED INTO NEAREST 'NORMAL' POWER LIGHTING CIRCUIT, AHEAD OF ANY SWITCHING.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT AS INDICATED FOR ELEVATOR SMOKE CURTAIN.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL 'H1' FOR MAGNETIC DOOR HOLDER.
- PER ARCHITECTS DIRECTION, ABOVE COUNTER RECEPTACLES SHALL BE 1-INCH OFFSET FROM THE WALL FOR EASE OF ACCESSIBILITY.
- PROVIDE CIRCUIT AS INDICATED FOR SNOW MELT SYSTEM. VERIFY EXACT POWER REQUIREMENTS WITH SYSTEM INSTALLER PRIOR TO ROUGH IN AND COORDINATE CONNECTION LOCATION.
- CONSULT 'R' SERIES PLAN SHEETS FOR ADDITIONAL INFORMATION REGARDING THE POWER REQUIREMENTS FOR THE RADON MITIGATION SYSTEM. COORDINATE WITH SYSTEM INSTALLER FOR EXACT LOCATION(S) PRIOR TO ROUGH IN.
- ELECTRICAL CONTRACTOR TO CONSULT THE MECHANICAL PLANS AND COORDINATE WITH THE MECHANICAL INSTALLER FOR ANY POWER CONNECTIONS NEEDED FOR DAMPERS. PROVIDE ANY ROUGH IN AND/OR FINAL ELECTRICAL CONNECTIONS.

**ME Consulting Engineers**  
2007 S.E. Ash St.  
Portland, OR 97214  
PH: (503) 234-0548  
FAX: (503) 234-0577  
INC. WWW.ME-ENG.COM  
CONTACT: DENISE TAYLOR



**CARLETON HART ARCHITECTURE P.C.**  
830 SW 10th Avenue #200 Portland, OR 97205  
503 243 2252  
www.carletonhart.com

**SUSAN EMMONS - SOUTH BLDG**  
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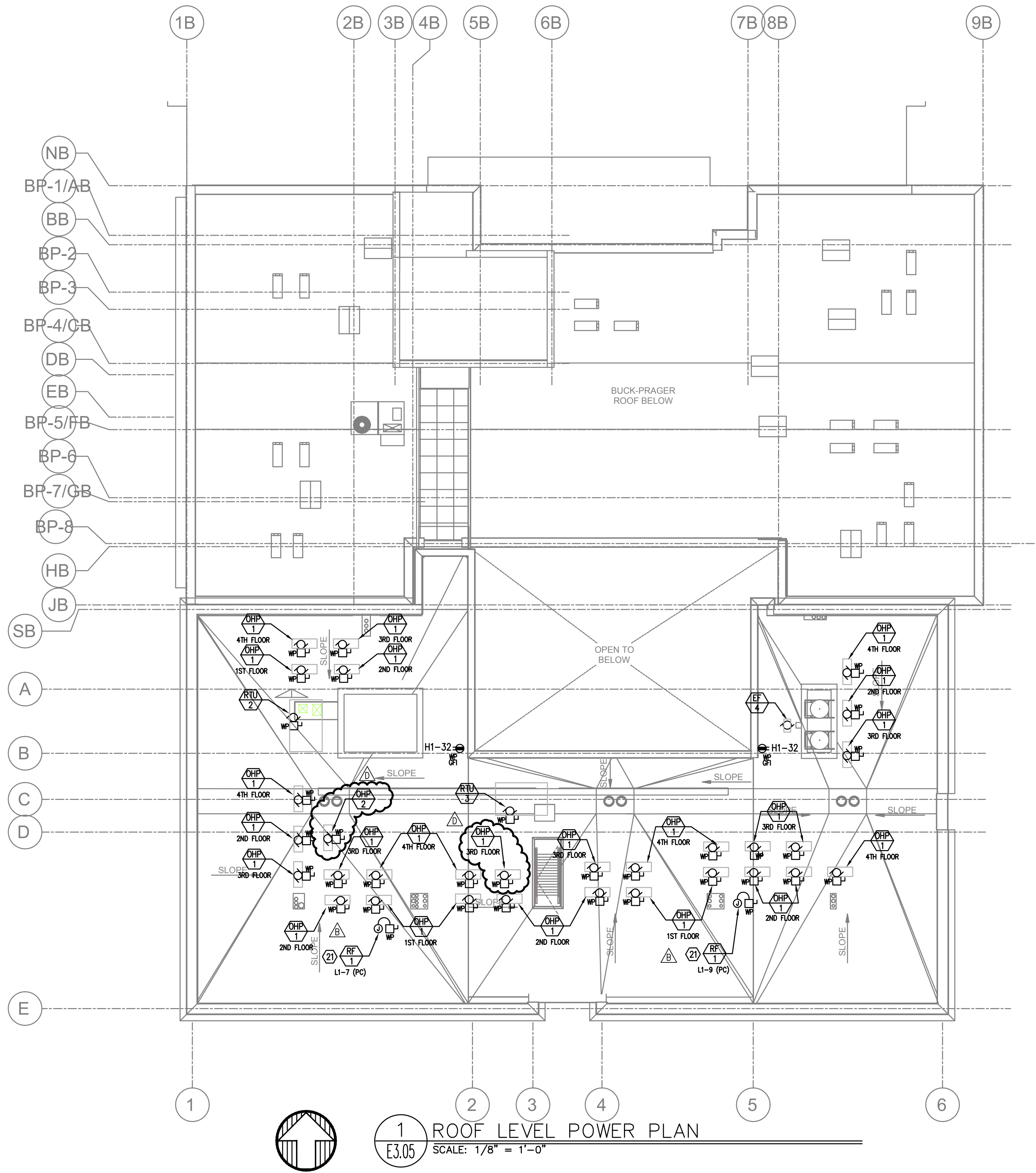
FOURTH FLOOR  
POWER PLAN  
PROJECT NO.  
17004  
10/16/2020

| REVISIONS: |                             |
|------------|-----------------------------|
| 1          | CITY PLAN REVIEW 01.15.2021 |
| 2          | CLIENT REVIEW 01.15.2021    |
| 3          | DESIGNER REVIEW 01.15.2021  |
| 4          | CITY PLAN REVIEW 03.12.2021 |

E3.04

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1 ROOF LEVEL POWER PLAN  
E3.05 SCALE: 1/8" = 1'-0"

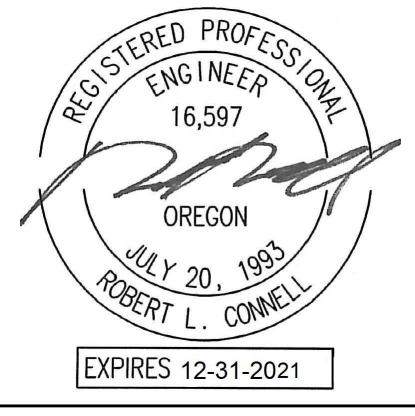
GENERAL POWER NOTES:

- A. ALL PLANS ARE CONSIDERED DIAGRAMMATICAL. THEREFORE ALL EQUIPMENT SIZES AND DEVICE LOCATIONS ARE APPROXIMATE AND SUBJECT TO FIELD CONDITIONS AND PRODUCT APPROVAL.
- B. ELECTRICAL CONTRACTOR TO PROVIDE THERMOSTATS NOT SUPPLIED BY MECHANICAL CONTRACTOR. CONSULT MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- C. ELECTRICAL CONTRACTOR SHALL PROVIDE INSTALLATION AND FINAL CONNECTION OF THERMOSTATS. CONSULT MECHANICAL CONTRACTOR FOR EXACT REQUIREMENTS PRIOR TO ROUGH IN.
- D. REFER TO INTERIOR DECORATOR AND/OR ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATION(S) AND ELEVATIONS OF FIXTURES & DEVICES. OTHER DEVICES SHOWN ON THE ELECTRICAL PLANS AND NOT INDICATED ON THE DECORATOR'S OR ARCHITECT'S DRAWINGS, SHALL BE INSTALLED AT STANDARD MOUNTING HEIGHT AS INDICATED THE SYMBOL LIST.
- E. REFER TO ENLARGED TYPICAL UNIT PLANS (E4 SERIES SHEETS) FOR TYPICAL POWER & LIGHTING LAYOUTS FOR THE APARTMENT UNITS.
- F. ELECTRICAL EQUIPMENT SHOWN IN THE ELECTRICAL ROOMS IS BASED ON SIEMENS PRODUCTS. CONTRACTOR SHALL VERIFY ANY SUBMITTED EQUIPMENT WILL FIT WITHIN THE SPACE PROVIDED AND MAINTAIN REQUIRED CLEARANCES, PRIOR TO PRODUCT SUBMITTAL REVIEW.
- G. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE LOW VOLTAGE ('T' SERIES) PLANS, INCLUDING FIRE ALARM AND SYSTEMS INSTALLER, AND PROVIDE ROUGH IN AS NEEDED.
- H. GENERAL PURPOSE CONVENIENCE RECEPTACLES LOCATED ON THE BUILDING EXTERIOR, OTHER THAN INTERIOR COURT YARD, SHALL BE EQUIPPED WITH A LOCKING, WEATHER PROOF COVER.
- I. CONSULT SWITCHGEAR SUPPLIER FOR HOUSEKEEPING PAD REQUIREMENTS PRIOR TO PURCHASE. HOUSEKEEPING PAD SHOULD 4" THICK, MINIMUM.

KEYED NOTES:

- 1. FIRE ALARM REMOTE ANNUNCIATOR. FED FROM PANEL M1. REFER TO THE 'T' SERIES SHEETS FOR EXACT LOCATION. PROVIDE ROUGH IN AS REQUIRED.
- 2. PROVIDE ONE 20A, 120V, 1P POWER CONNECTION FOR BUILDING SIGNS. CIRCUIT AS INDICATED VIA TIME CLOCK. MOUNT JUNCTION BOX TIGHT TO CEILING (AT BUILDING INTERIOR), COORDINATING EXACT LOCATION WITH SIGN INSTALLER'S SLEEVE AND PER ARCHITECT'S DIRECTION.
- 3. PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL M1 FOR BUILDING ENTRY ACCESS CONTROL SYSTEM AND PROVIDE ROUGH IN AND WIRING TO ACCESS POINTS LOCATED ON PLANS. CONSULT WITH LOW VOLTAGE SYSTEMS INSTALLER AND THE 'T' SERIES SHEETS FOR ADDITIONAL INFORMATION.
- 4. VERIFY ELEVATOR EQUIPMENT LOCATION AND ELECTRICAL REQUIREMENTS WITH ARCHITECT AND/OR ELEVATOR PROVIDER.
- 5. PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL M1 FOR AUTOMATIC DOOR OPENERS.
- 6. ELECTRICAL SERVICE METER ROOMS SHALL HAVE OUTWARD SWING DOORS EQUIPPED WITH PANIC HARDWARE. PROVIDE A KEY BOX AT THE EXTERIOR FOR ELECTRICAL UTILITIES' 24/7 ACCESS.
- 7. LOW VOLTAGE/COMMUNICATIONS SYSTEM DEMARCATION BOARD(S). COORDINATE LOCATIONS AND ELECTRICAL POWER REQUIREMENTS WITH THE TELECOM PLANS ('T' SERIES SHEETS) AND LOW VOLTAGE SYSTEMS INSTALLERS, AND PROVIDE ROUGH IN AND/OR FINAL ELECTRICAL POWER CONNECTIONS & DEVICES. REFER PANEL 'M1' SCHEDULE ON E1.12 FOR CIRCUITS.
- 8. DEDICATED 20A, 120V RECEPTACLE FOR PALLET JACK CHARGING.
- 9. PROVIDE ONE 30A, 208V, 1PH ELECTRICAL CIRCUIT FOR TRASH COMPACTOR. FEED FROM PANEL M1.
- 10. DEDICATED 20A, 120V RECEPTACLE FOR ELECTRIC BIKE CHARGING.
- 11. TIE RESTROOM EXHAUST FAN INTO LIGHTING CIRCUIT FOR THIS SPACE. SWITCHING CONTROLLED VIA INTEGRAL OCCUPANCY SENSOR.
- 12. FIRE ALARM CONTROL PANEL. FED FROM PANEL M1. REFER TO THE 'T' SERIES SHEETS FOR EXACT LOCATION. PROVIDE ROUGH IN AS REQUIRED.
- 13. ELECTRICAL CONTRACTOR TO PROVIDE POWER CONNECTION FOR LOW VOLTAGE LANDSCAPE LIGHTING (IF USED). REFER TO SHEET E2.01 FOR CIRCUITING INFORMATION.
- 14. COORDINATE WITH LANDSCAPE DESIGNER/INSTALLER FOR EXACT LOCATION AND POWER REQUIREMENTS OF ANY IRRIGATION CONTROLLER. PROVIDE POWER CONNECTION FROM PANEL 'M1' AND SLEEVE PER LANDSCAPE'S DIRECTION.
- 15. REFER TO TYPICAL UNIT PLANS ON THE E4 SERIES SHEETS FOR ADDITIONAL INFORMATION REGARDING THE HVAC EQUIPMENT LOCATIONS AND CIRCUITING. COORDINATE WITH MECHANICAL INSTALLER.
- 16. CONTINUOUS OPERATION EXHAUST FAN TO BE TIED INTO NEAREST "NORMAL" POWER LIGHTING CIRCUIT, AHEAD OF ANY SWITCHING.
- 17. PROVIDE ONE 20A, 120V, 1P CIRCUIT AS INDICATED FOR ELEVATOR SMOKE CURTAIN.
- 18. PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM PANEL 'H1' FOR MAGNETIC DOOR HOLDER.
- 19. PER ARCHITECTS DIRECTION, ABOVE COUNTER RECEPTACLES SHALL BE 1-INCH OFFSET FROM THE WALL FOR EASE OF ACCESSIBILITY.
- 20. PROVIDE CIRCUIT AS INDICATED FOR SNOW MELT SYSTEM. VERIFY EXACT POWER REQUIREMENTS WITH SYSTEM INSTALLER PRIOR TO ROUGH IN AND COORDINATE CONNECTION LOCATION.
- 21. CONSULT 'R' SERIES PLAN SHEETS FOR ADDITIONAL INFORMATION REGARDING THE POWER REQUIREMENTS FOR THE RADON MITIGATION SYSTEM. COORDINATE WITH SYSTEM INSTALLER FOR EXACT LOCATION(S) PRIOR TO ROUGH IN.
- 22. ELECTRICAL CONTRACTOR TO CONSULT THE MECHANICAL PLANS AND COORDINATE WITH THE MECHANICAL INSTALLER FOR ANY POWER CONNECTIONS NEEDED FOR DAMPERS. PROVIDE ANY ROUGH IN AND/OR FINAL ELECTRICAL CONNECTIONS.

M Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PH: (503) 234-0648  
FAX: (503) 234-0677  
INC. WWW.MPTA-ENG.COM  
CONTACT: DENISE TAYLOR



CARLETON HART ARCHITECTURE P.C.  
830 sw 10th avenue #200 portlandoregon97205  
503 243 2252  
www.carletonhart.com

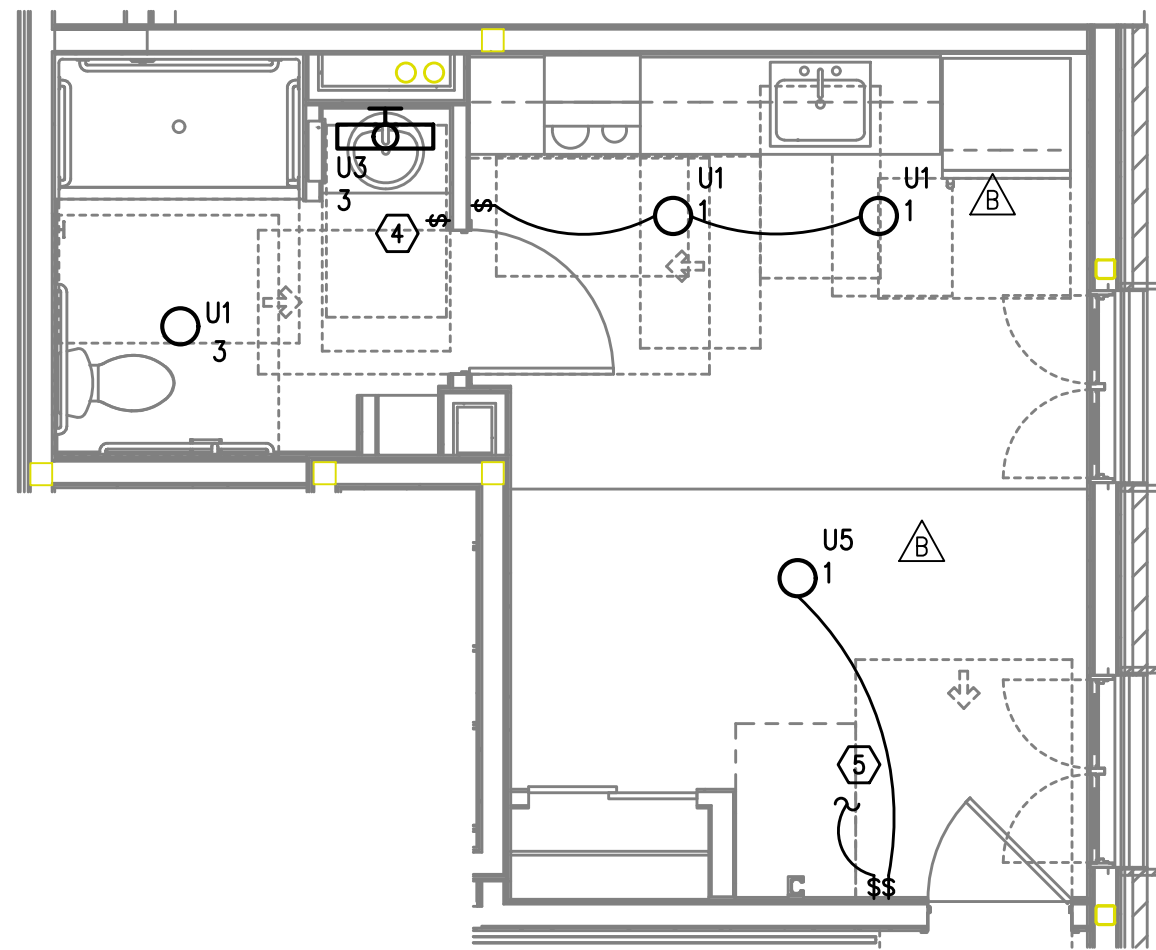
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PROJECT NO.  
17004  
10/16/2020

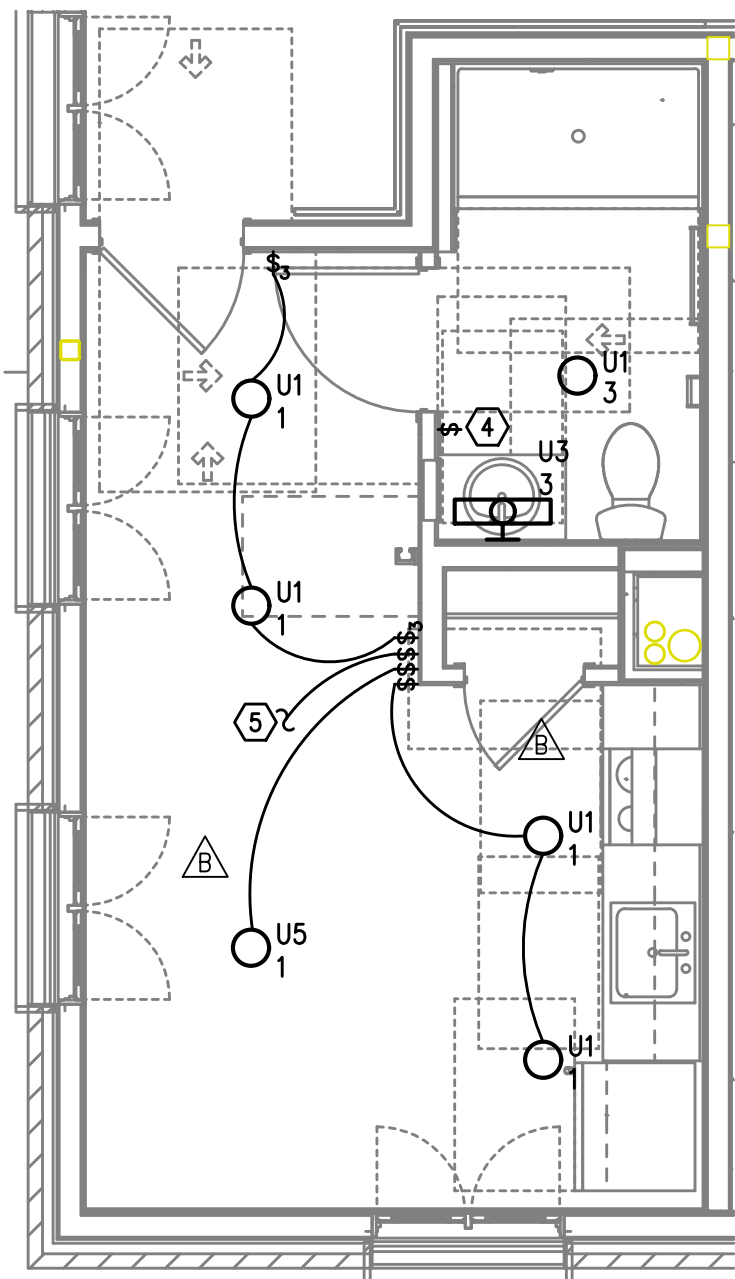
| REVISIONS:       |            |
|------------------|------------|
| CITY PLAN REVIEW | 01.15.2021 |
| CLIENT REVIEW    | 01.15.2021 |
| DESIGNER REVIEW  | 01.15.2021 |
| CITY PLAN REVIEW | 03.12.2021 |

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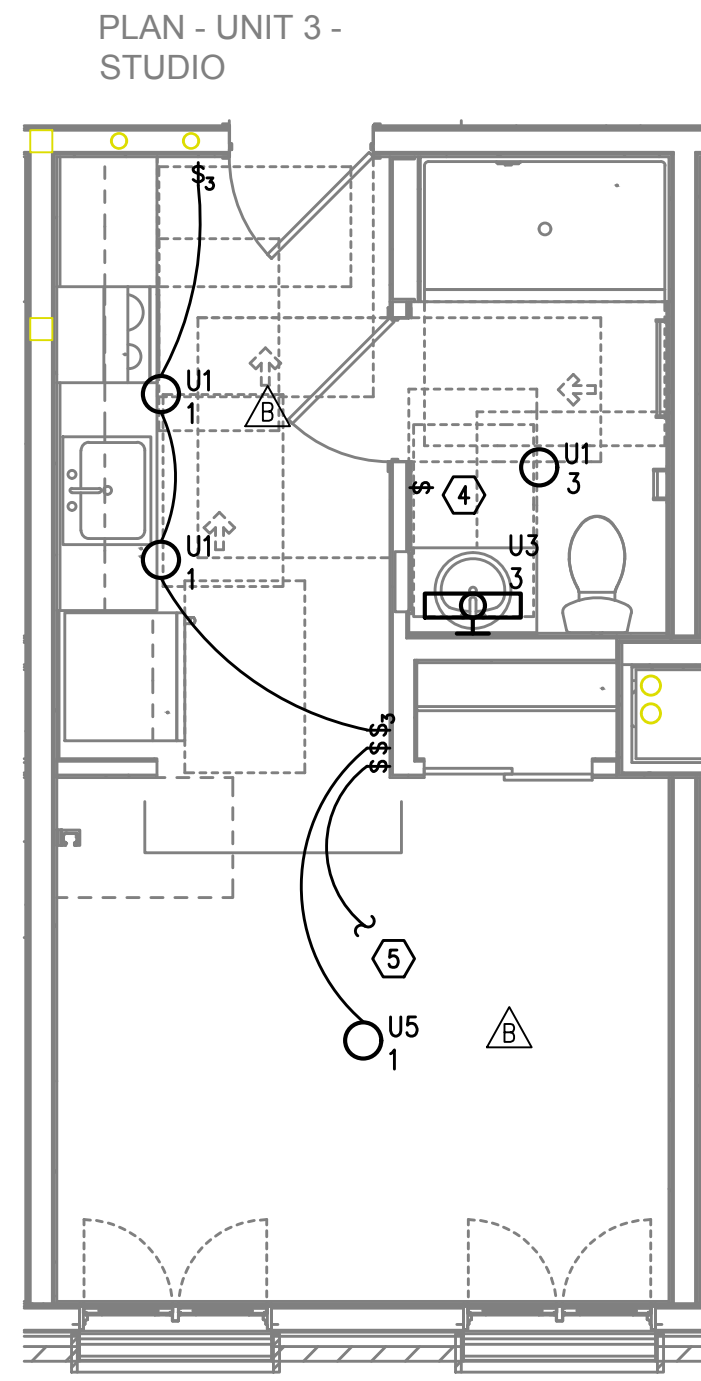




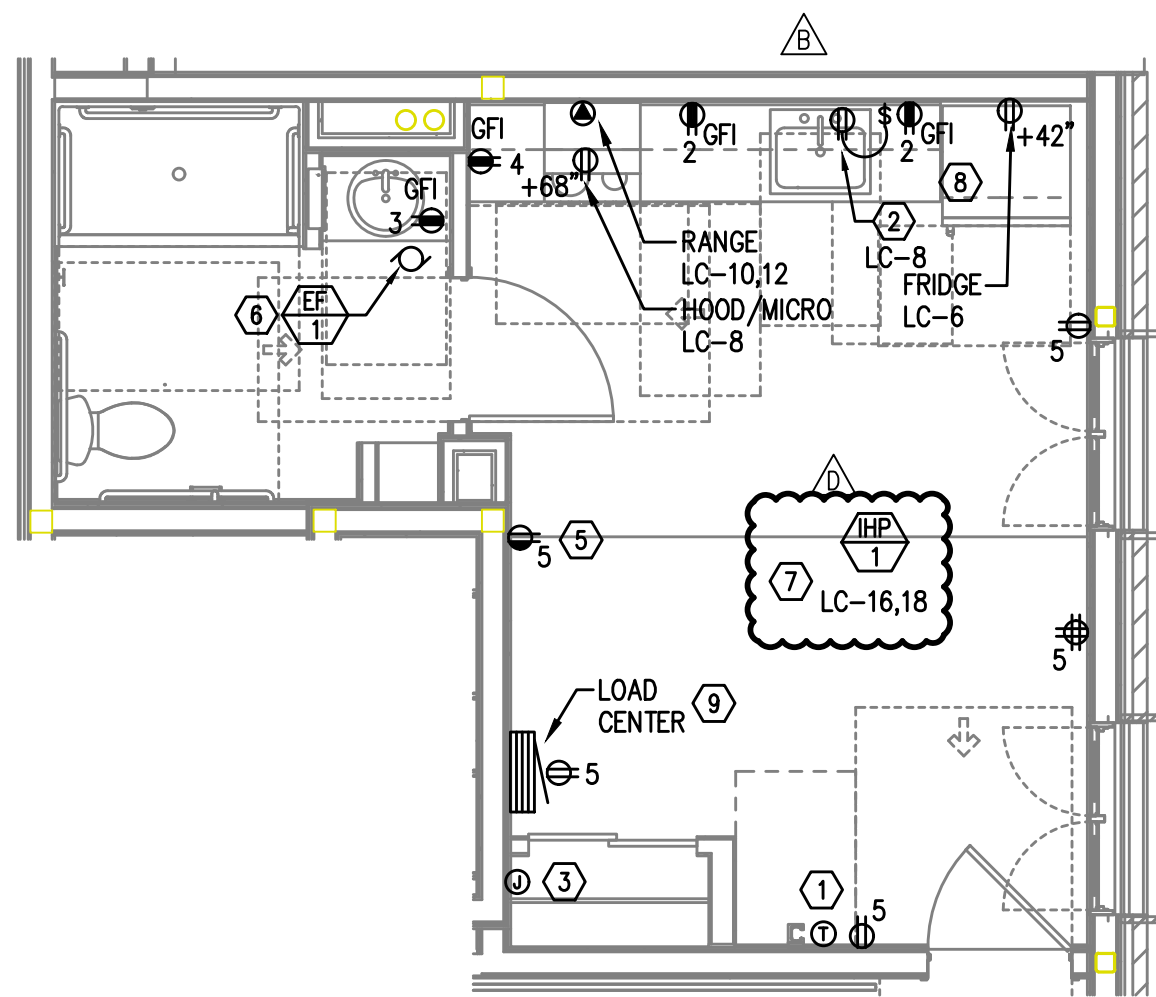
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TYPICAL LIGHTING PLAN  
E4.01 SCALE: 1/4" = 1'-0"



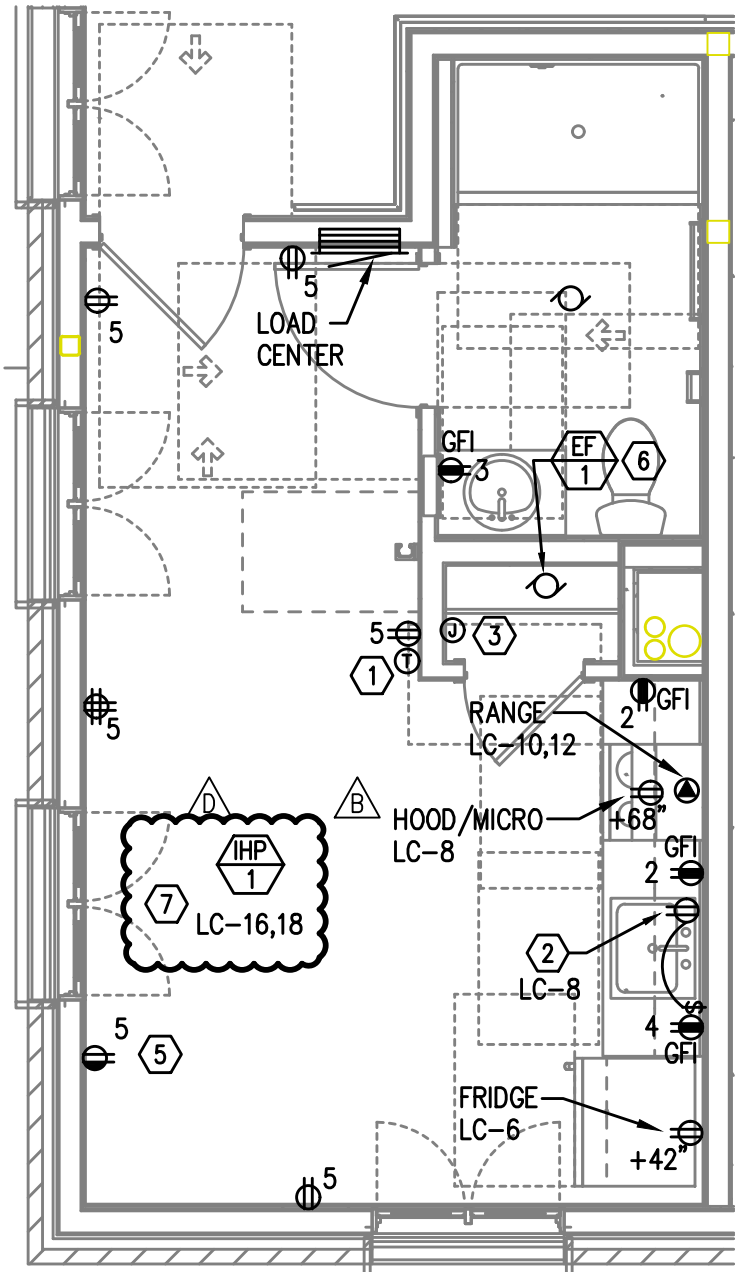
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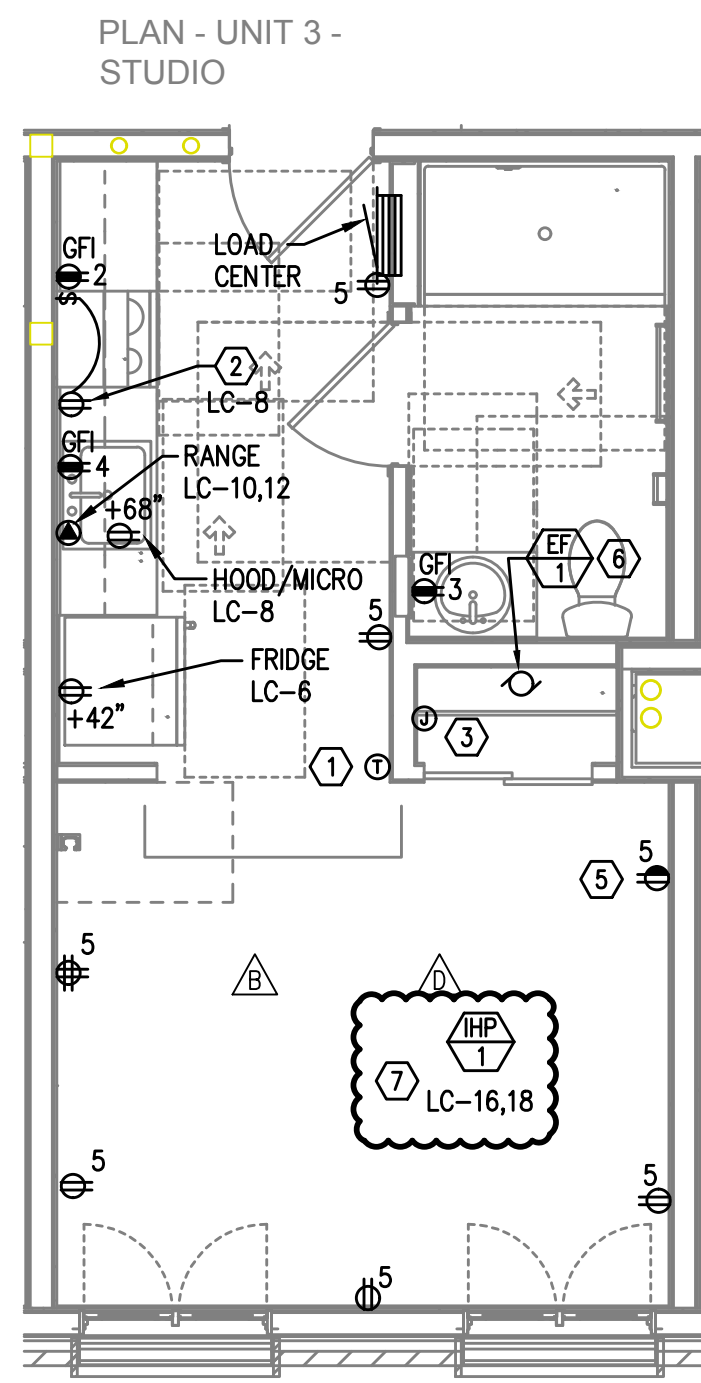
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TYPICAL LIGHTING PLAN  
E4.01 SCALE: 1/4" = 1'-0"



2  
UNIT TYPE 1 ADA  
TYPICAL POWER PLAN  
E4.01 SCALE: 1/4" = 1'-0"



4  
UNIT TYPE 2  
TYPICAL POWER PLAN  
E4.01 SCALE: 1/4" = 1'-0"



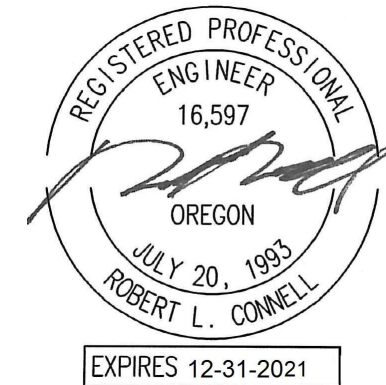
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UNIT TYPE 3  
TYPICAL POWER PLAN  
E4.01 SCALE: 1/4" = 1'-0"

## GENERAL NOTES:

- ALL PLANS ARE DIAGRAMMATICAL. CONSULT ARCHITECTURAL PLANS FOR EXACT LOCATION OF ALL DEVICES AND FIXTURES.
- REFER TO SHEET E1.12 FOR TYPICAL UNIT LOAD CENTER DIRECTORIES.
- ALL LIGHT SWITCHES SHALL BE ROCKER STYLE, SUCH AS LEVITON DECORA, OR APPROVED EQUAL.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT FIXTURE LOCATIONS. CONSULT INTERIOR DESIGNER FOR MOUNTING HEIGHTS NOT SPECIFIED.
- KITCHEN RECEPTACLES LOCATED IN ISLANDS OR PENINSULAS WHERE THE BACK SPLASH WILL NOT ACCOMMODATE VERTICAL PLACEMENT OR THE DUPLEX RECEPTACLE, THE CONTRACTOR SHALL ROTATE THE DEVICE 90 DEGREES SO THAT THE RECEPTACLE IS INSTALLED HORIZONTALLY.
- REFER TO DETAILS ON SHEET E1.15 FOR ADDITIONAL INFORMATION REGARDING ADA REACH REQUIREMENTS FOR RECEPTACLE AND SWITCH MOUNTING HEIGHT.
- STANDARD RECEPTACLE MOUNTING HEIGHT IS 18" A.F.F. UNLESS OTHERWISE SPECIFIED. RECEPTACLES LOCATED BELOW WINDOW SILLS SHALL NOT BE LESS THAN 15" A.F.F.
- ALL PLANS ARE DIAGRAMMATICAL. CONSULT ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATION AND MOUNTING HEIGHT OF ALL DEVICES AND FIXTURES.
- RECEPTACLE FOR PTHP UNIT SHALL BE LOCATED BELOW THE UNIT, NEAR THE BASE OF THE WALL SUCH THAT THE CORD SET IS CONCEALED AS MUCH AS POSSIBLE. COORDINATE INSTALLATION WITH THE MECHANICAL INSTALLER.
- COORDINATE WITH THE 'T' SERIES SHEETS AND PROVIDE ROUGH IN FOR LOW VOLTAGE SYSTEMS.

## KEYED NOTES:

- PROVIDE WIRE CONNECTION FOR THERMOSTAT(S). COORDINATE WITH MECHANICAL INSTALLER FOR EXACT LOCATION AND POWER REQUIREMENTS PRIOR TO ROUGH IN.
- PROVIDE ONE 20A, 120V, 1P GFCI DUPLEX RECEPTACLE UNDER KITCHEN SINK FOR DISPOSAL POWER CONNECTION.
- PROVIDE ONE 15A, RECEPTACLE CIRCUIT FROM TENANT LOAD CENTER FOR TELECOM SMART PANEL. COORDINATE WORK WITH SERVICE PROVIDER FOR EXACT LOCATION AND FINAL CONNECTION.
- REFER TO TYPICAL BATHROOM SWITCHING DETAILS ON SHEET E1.15.
- SWITCHED RECEPTACLE. SEE TYPICAL LIGHTING PLAN FOR SWITCH LOCATION.
- CONTINUOUS OPERATION EXHAUST FAN SHALL BE TIED INTO THE BATHROOM LIGHTING CIRCUIT. VERIFY EXACT LOCATION W/MECHANICAL INSTALLER PRIOR TO ROUGH IN.
- REFER TO E3 SHEETS FOR HVAC EQUIPMENT LOCATION(S) & TYPE IN EACH UNIT. REVIEW & COORDINATE WITH THE MECHANICAL PLANS AND THE MECHANICAL INSTALLER FOR EXACT LOCATIONS AND ELECTRICAL REQUIREMENTS PRIOR TO ROUGH IN. PROVIDE CIRCUITING AS INDICATED. INDOOR HEAT PUMP UNITS ARE INTERCONNECTED WITH OUTDOOR UNIT LOCATED ON THE ROOF. POWER CONNECTION FOR PTHP UNIT SHALL BE LOCATED BELOW THE UNIT, NEAR THE BASE OF THE WALL SUCH THAT THE CORD SET IS CONCEALED AS MUCH AS POSSIBLE. CONSULT MECHANICAL PLANS TO DETERMINE WHETHER PTHP UNITS ARE CORD & PLUG OR HARDWIRED AND PROVIDE THE APPROPRIATE CONNECTION TYPE.
- PER ARCHITECT'S DIRECTION, ABOVE COUNTER RECEPTACLES IN ACCESSIBLE UNIT KITCHENS TO BE PROVIDED WITH A 1-INCH OFFSET, EXCEPT FOR THOSE LOCATED ON AN END WALL.
- TENANT LOAD CENTER PANELS LOCATED ON SHEAR/DEMISING WALLS SHALL BE SURFACE MOUNTED UNLESS WALL IS FURRED OUT TO ACCOMMODATE A FLUSH MOUNT PANEL.



**MFA** Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PH: (503) 234-0548  
FAX: (503) 234-0877  
INC. WWW.MFA-ENG.COM  
CONTACT: DENISE TAYLOR

**CARLETON HART ARCHITECTURE P.C.**  
830 SW 10th Avenue #200 Portland, Oregon 97205  
503 243 2252  
www.carletonhart.com

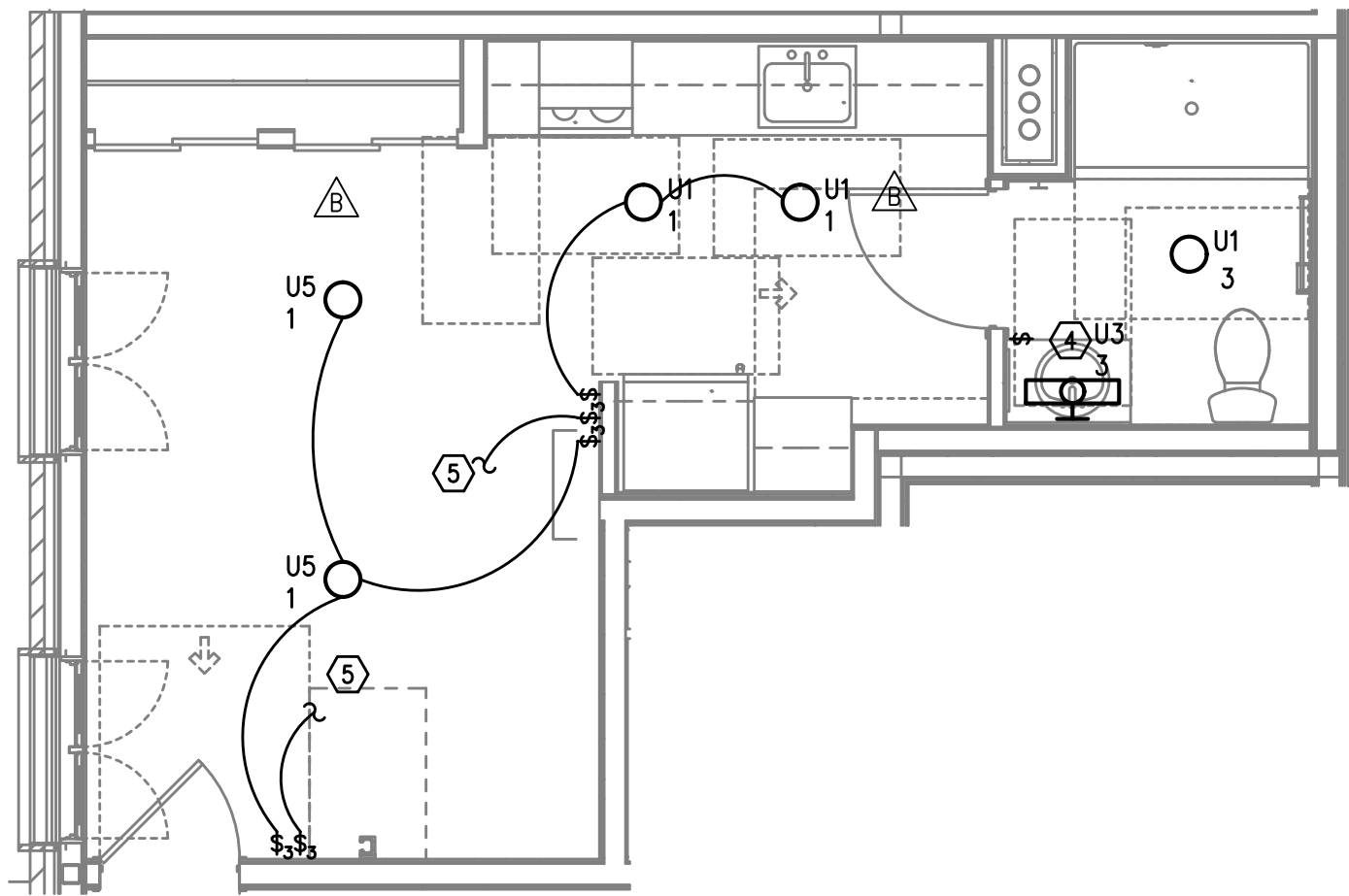
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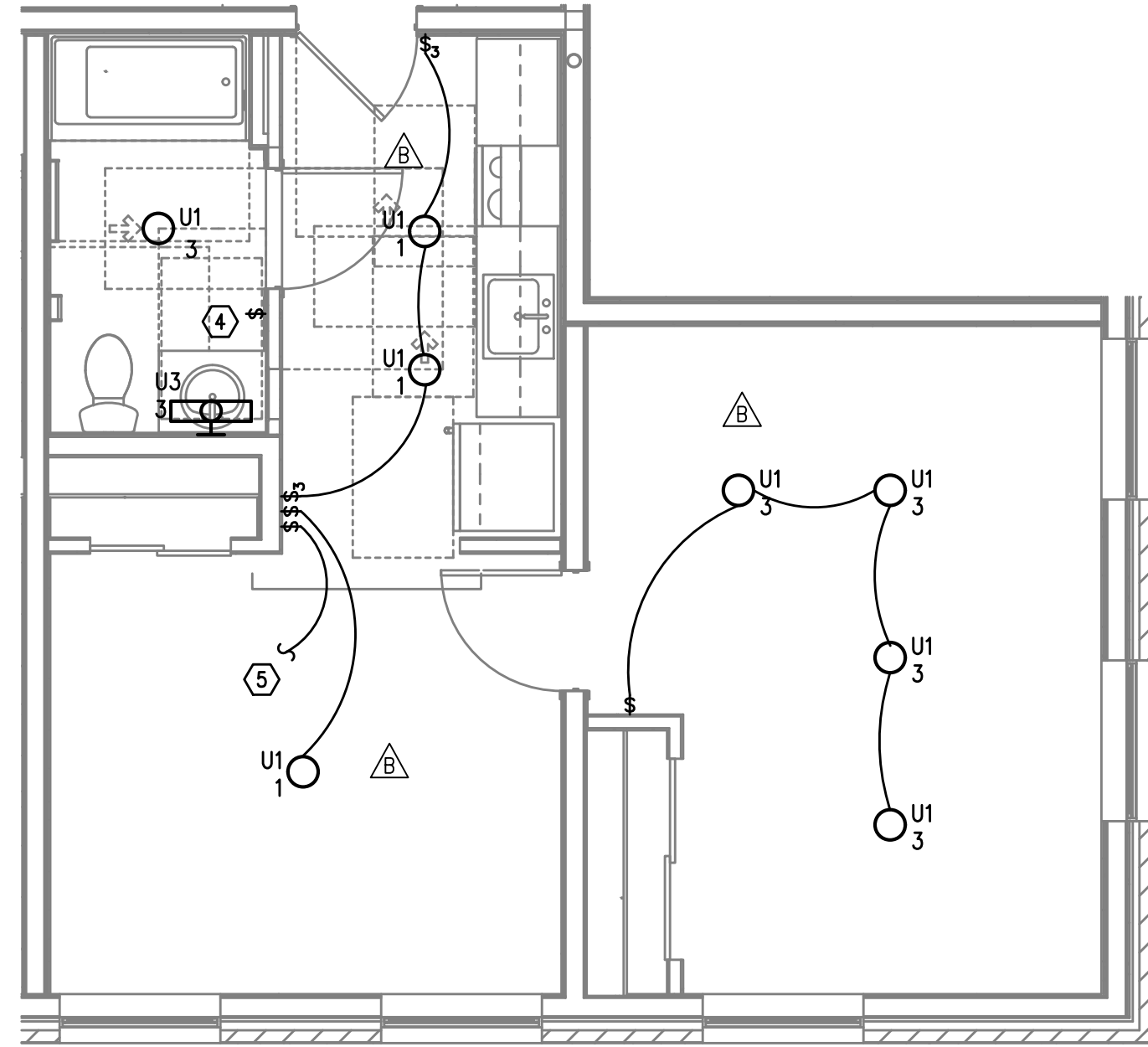
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CITY PLAN REVIEW 03.12.2021

E4.01

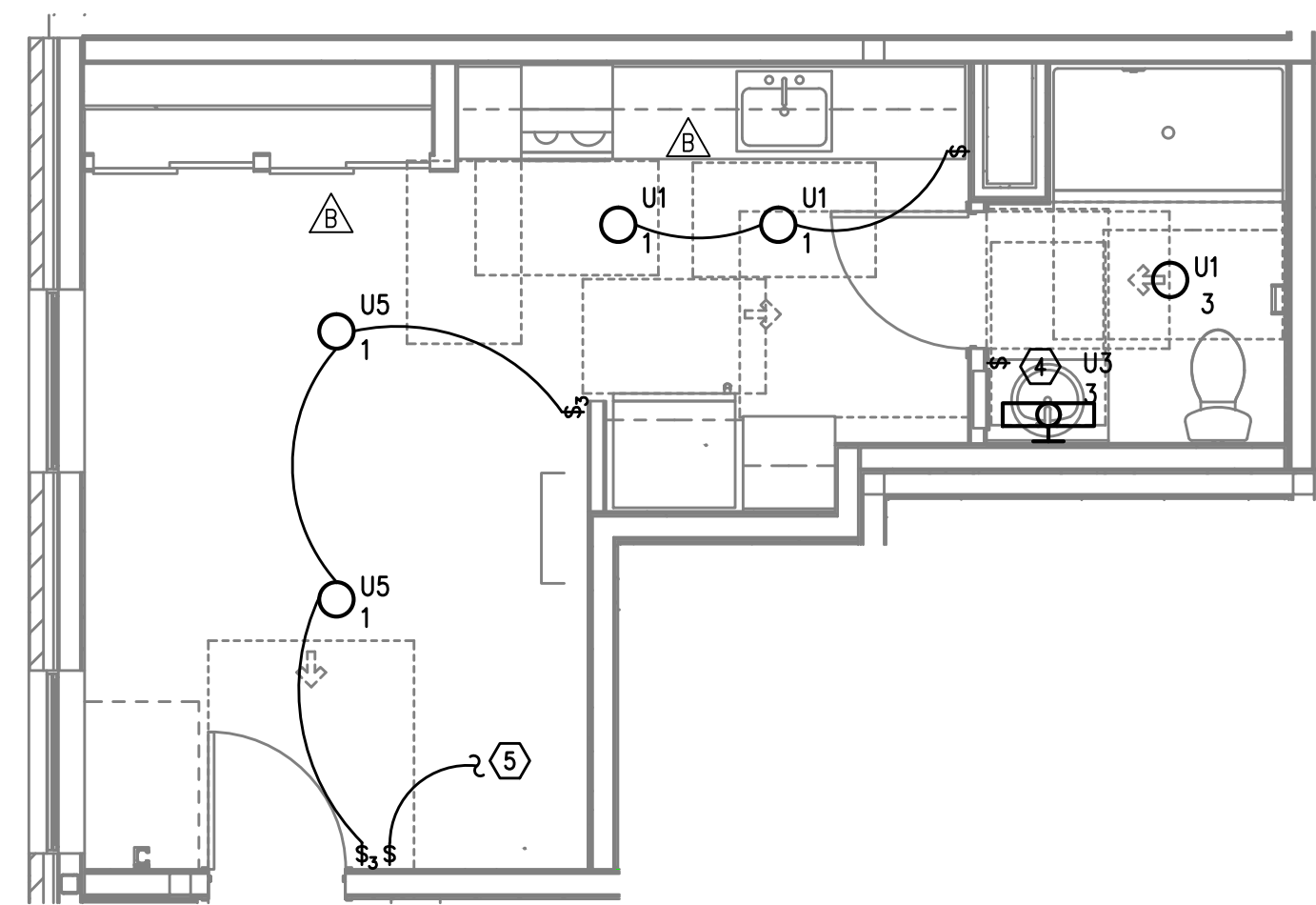




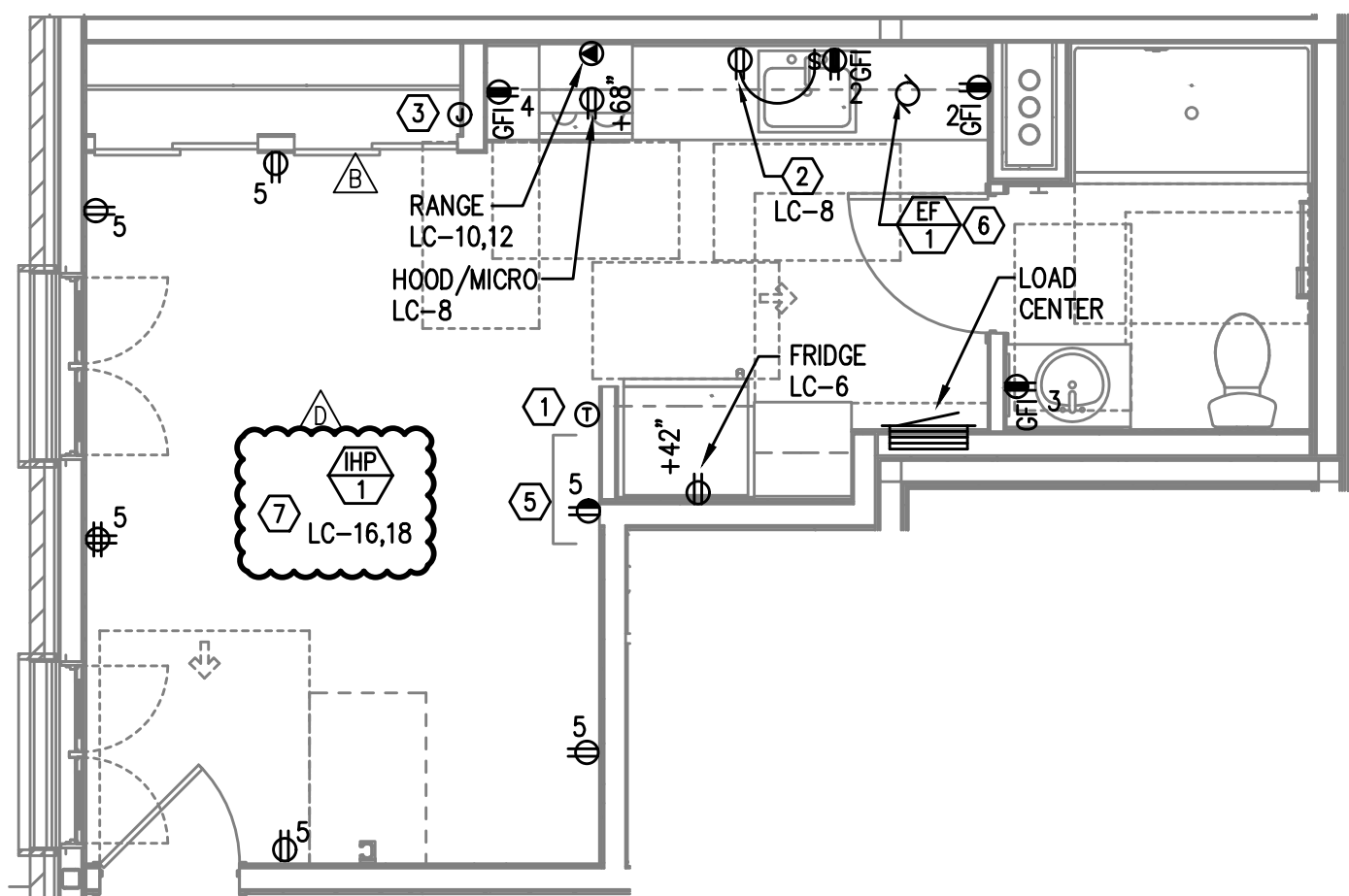
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UNIT TYPE 4  
TYPICAL LIGHTING PLAN  
E4.02 SCALE: 1/4" = 1'-0"



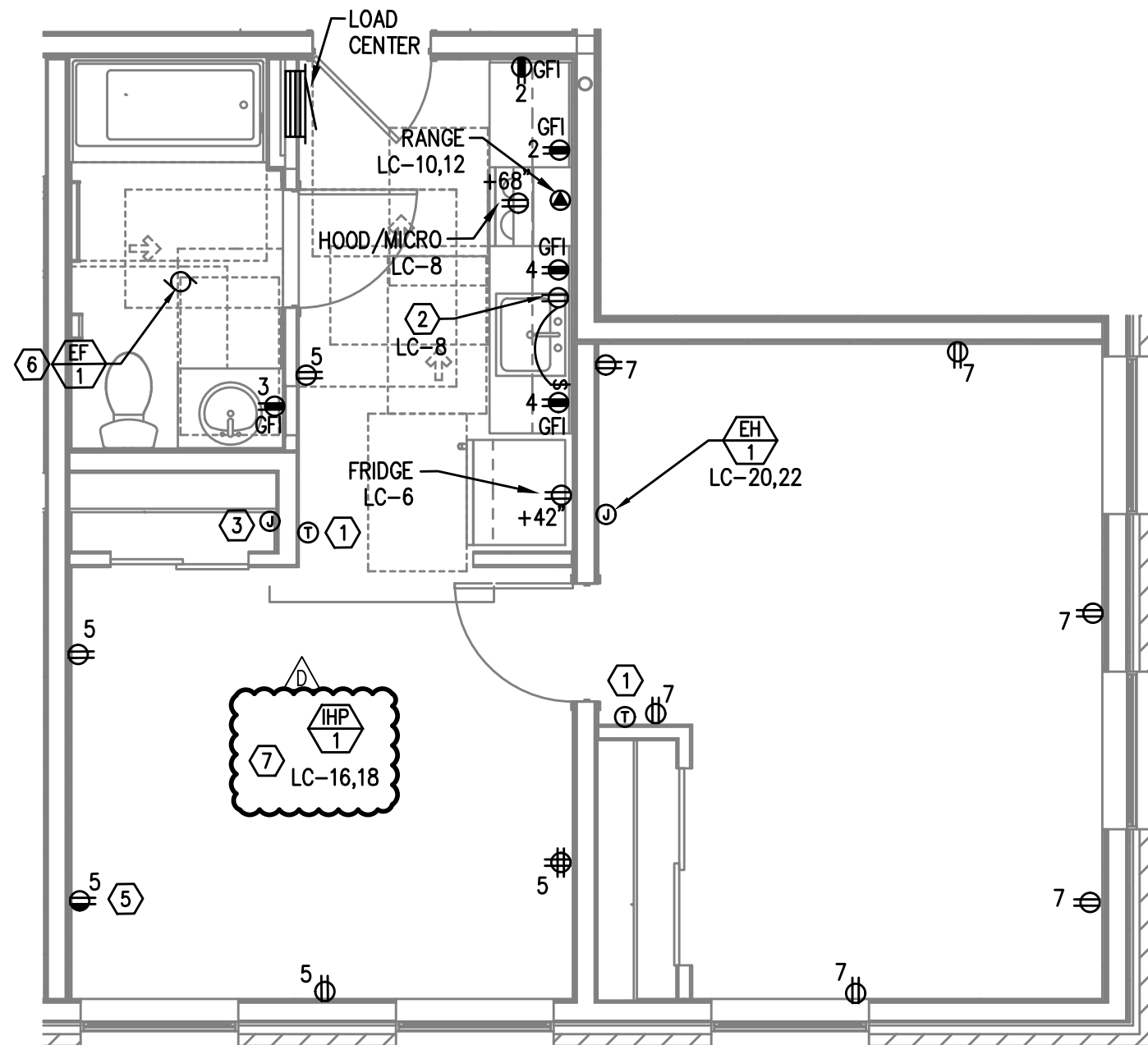
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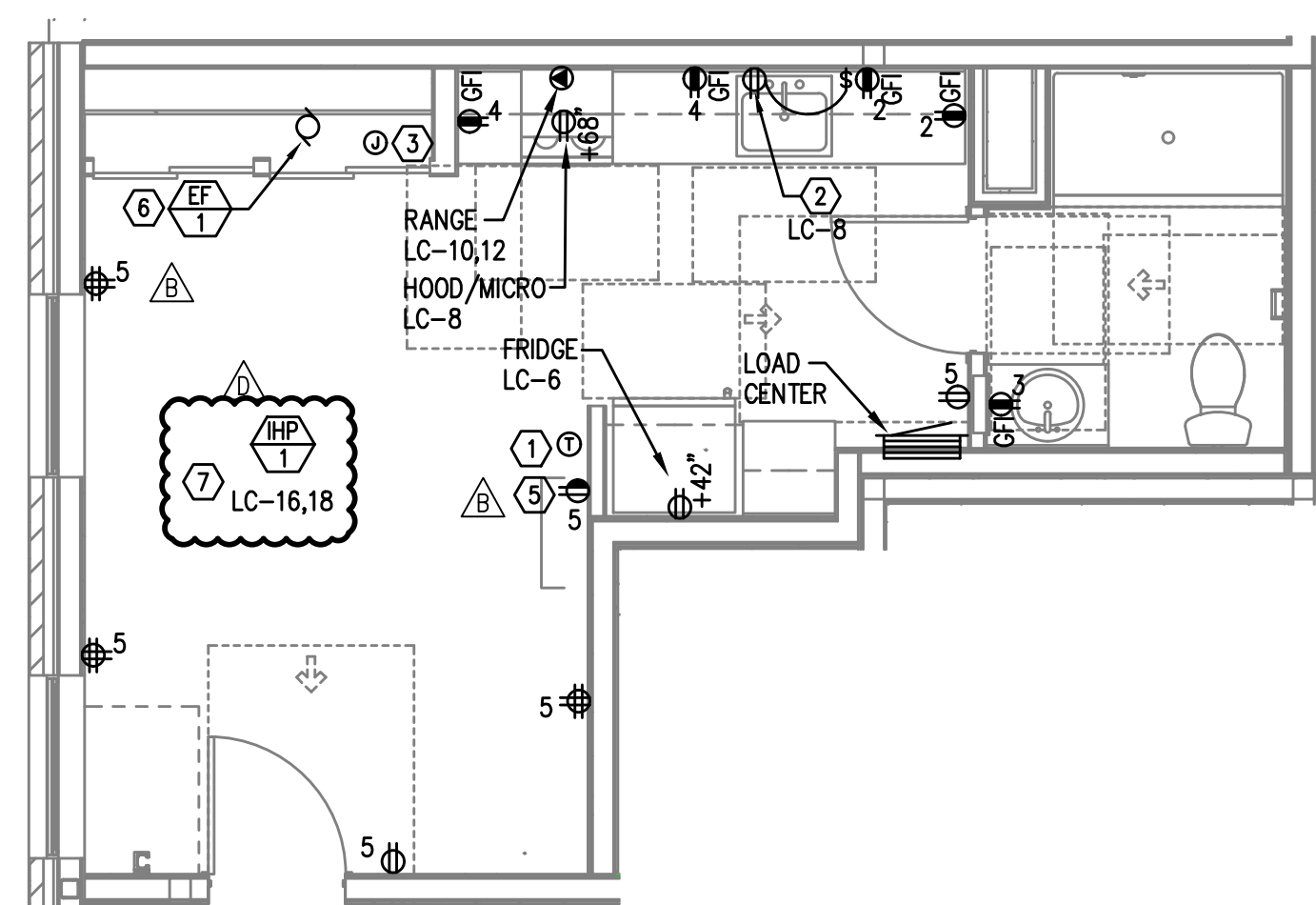
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UNIT TYPE 6  
TYPICAL LIGHTING PLAN  
E4.02 SCALE: 1/4" = 1'-0"



2  
UNIT TYPE 4  
TYPICAL POWER PLAN  
E4.02 SCALE: 1/4" = 1'-0"



4  
UNIT TYPE 5  
TYPICAL POWER PLAN  
E4.02 SCALE: 1/4" = 1'-0"



6  
UNIT TYPE 6  
TYPICAL POWER PLAN  
E4.02 SCALE: 1/4" = 1'-0"

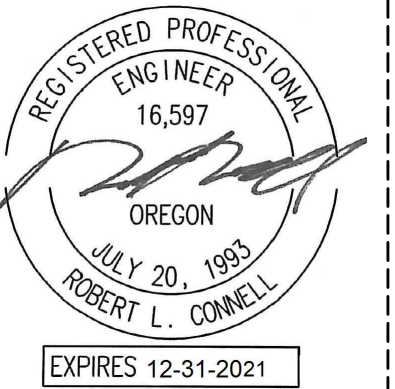
#### GENERAL NOTES:

- ALL PLANS ARE DIAGRAMMATICAL. CONSULT ARCHITECTURAL PLANS FOR EXACT LOCATION OF ALL DEVICES AND FIXTURES.
- REFER TO SHEET E1.12 FOR TYPICAL UNIT LOAD CENTER DIRECTORIES.
- ALL LIGHT SWITCHES SHALL BE ROCKER STYLE, SUCH AS LEVITON DECORA, OR APPROVED EQUAL.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT FIXTURE LOCATIONS. CONSULT INTERIOR DESIGNER FOR MOUNTING HEIGHTS NOT SPECIFIED.
- KITCHEN RECEPTACLES LOCATED IN ISLANDS OR PENINSULAS WHERE THE BACK SPLASH WILL NOT ACCOMMODATE VERTICAL PLACEMENT OR THE DUPLEX RECEPTACLE, THE CONTRACTOR SHALL ROTATE THE DEVICE 90 DEGREES SO THAT THE RECEPTACLE IS INSTALLED HORIZONTALLY.
- REFER TO DETAILS ON SHEET E1.15 FOR ADDITIONAL INFORMATION REGARDING ADA REACH REQUIREMENTS FOR RECEPTACLE AND SWITCH MOUNTING HEIGHT.
- STANDARD RECEPTACLE MOUNTING HEIGHT IS 18" A.F.F. UNLESS OTHERWISE SPECIFIED. RECEPTACLES LOCATED BELOW WINDOW SILLS SHALL NOT BE LESS THE 15" A.F.F.
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- COORDINATE WITH THE 'T' SERIES SHEETS AND PROVIDE ROUGH IN FOR LOW VOLTAGE SYSTEMS.

#### KEYED NOTES:

- PROVIDE WIRE CONNECTION FOR THERMOSTAT(S). COORDINATE WITH MECHANICAL INSTALLER FOR EXACT LOCATION AND POWER REQUIREMENTS PRIOR TO ROUGH IN.
- PROVIDE ONE 20A, 120V, 1P GFCI DUPLEX RECEPTACLE UNDER KITCHEN SINK FOR DISPOSAL POWER CONNECTION.
- PROVIDE ONE 15A, RECEPTACLE CIRCUIT FROM TENANT LOAD CENTER FOR TELECOM SMART PANEL. COORDINATE WORK WITH SERVICE PROVIDER FOR EXACT LOCATION AND FINAL CONNECTION.
- REFER TO TYPICAL BATHROOM SWITCHING DETAILS ON SHEET E1.15.
- SWITCHED RECEPTACLE. SEE TYPICAL LIGHTING PLAN FOR SWITCH LOCATION.
- CONTINUOUS OPERATION EXHAUST FAN SHALL BE TIED INTO THE BATHROOM LIGHTING CIRCUIT. VERIFY EXACT LOCATION W/MECHANICAL INSTALLER PRIOR TO ROUGH IN.
- REFER TO E3 SHEETS FOR HVAC EQUIPMENT LOCATION(S) & TYPE IN EACH UNIT. REVIEW & COORDINATE WITH THE MECHANICAL PLANS AND THE MECHANICAL INSTALLER FOR EXACT LOCATIONS AND ELECTRICAL REQUIREMENTS PRIOR TO ROUGH IN. PROVIDE CIRCUITING AS INDICATED. INDOOR HEAT PUMP UNITS ARE INTERCONNECTED WITH OUTDOOR UNIT LOCATED ON THE ROOF. POWER CONNECTION FOR PTHP UNIT SHALL BE LOCATED BELOW THE UNIT, NEAR THE BASE OF THE WALL SUCH THAT THE CORD SET IS CONCEALED AS MUCH AS POSSIBLE. CONSULT MECHANICAL PLANS TO DETERMINE WHETHER PTHP UNITS ARE CORD & PLUG OR HARDWIRED AND PROVIDE THE APPROPRIATE CONNECTION TYPE.
- PER ARCHITECT'S DIRECTION, ABOVE COUNTER RECEPTACLES IN ACCESSIBLE UNIT KITCHENS TO BE PROVIDED WITH A 1-INCH OFFSET, EXCEPT FOR THOSE LOCATED ON AN END WALL.
- TENANT LOAD CENTER PANELS LOCATED ON SHEAR/DEMISING WALLS SHALL BE SURFACE MOUNTED UNLESS WALL IS FURRED OUT TO ACCOMMODATE A FLUSH MOUNT PANEL.

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**M** Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PH: (503) 234-0548  
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CONTACT: DENISE TAYLOR

**CA**  
**CARLETON HART ARCHITECTURE P.C.**  
830 SW 10th Avenue #200 Portland Oregon 97205  
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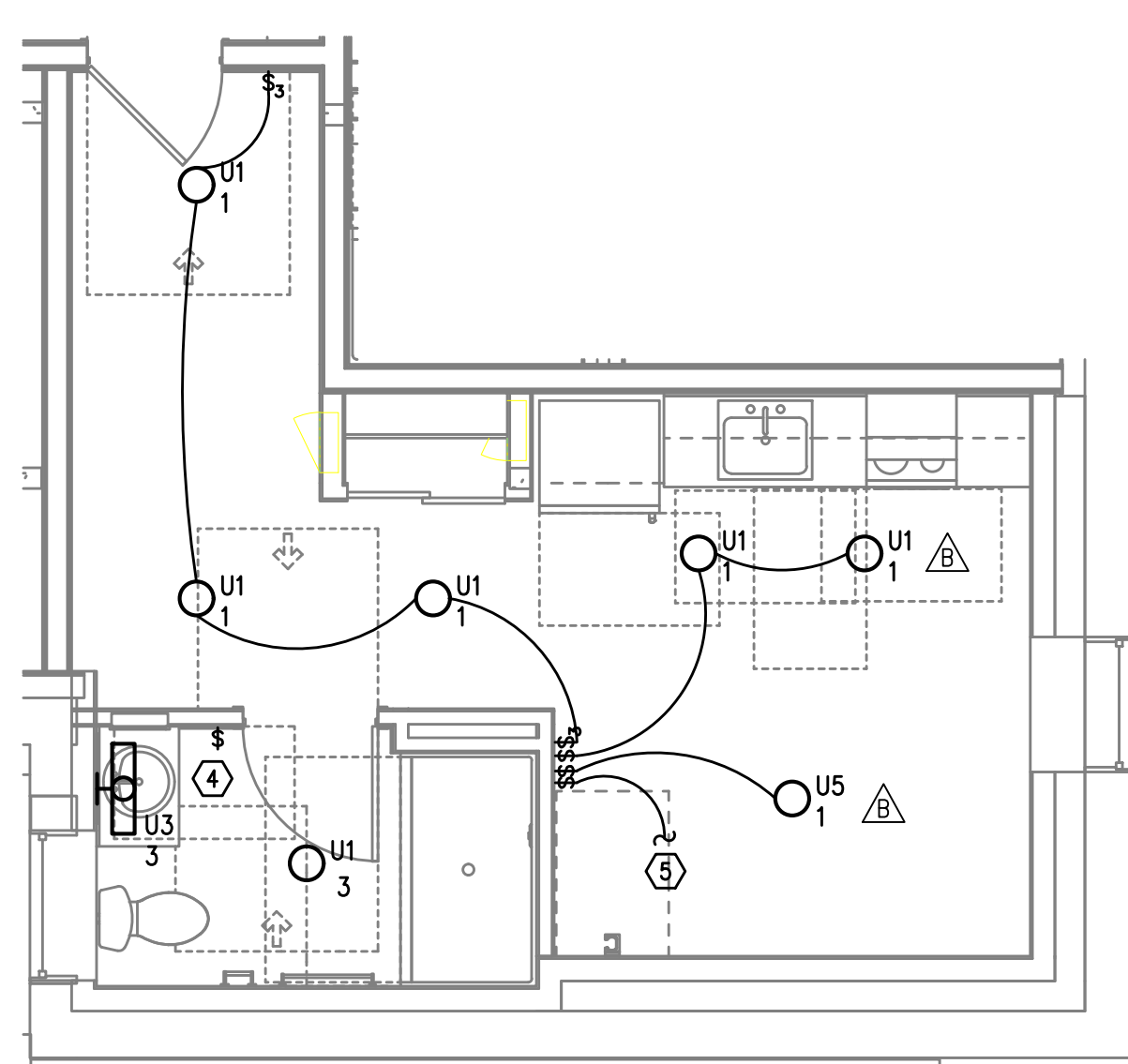
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UNIT PLANS  
PROJECT NO.  
17004  
10/16/2020

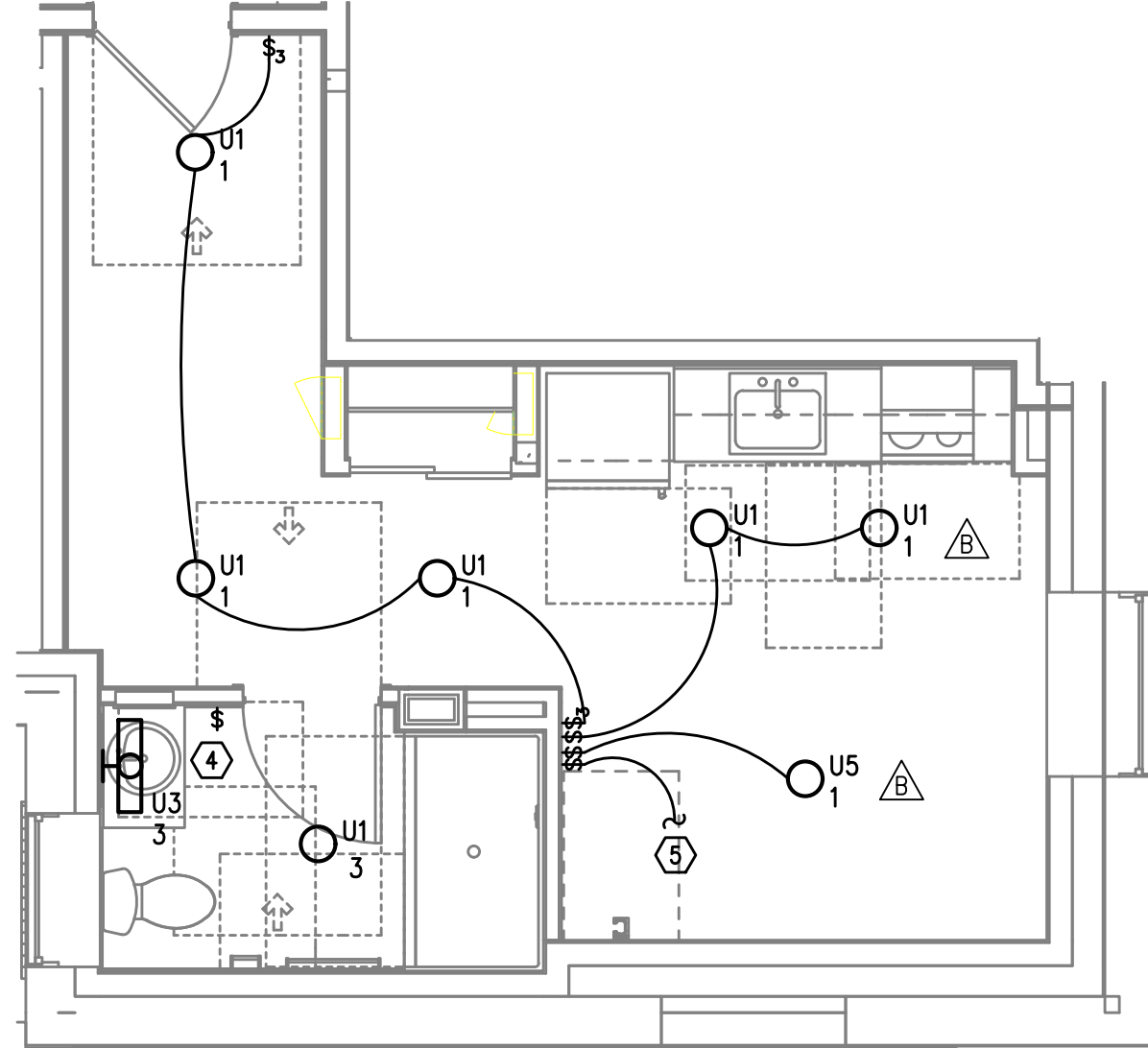
REVISIONS:  
CITY PLAN REVIEW 01.15.2021  
CLIENT REVIEW 01.15.2021  
DESIGNER REVIEW 01.15.2021  
CITY PLAN REVIEW 03.12.2021

E4.02

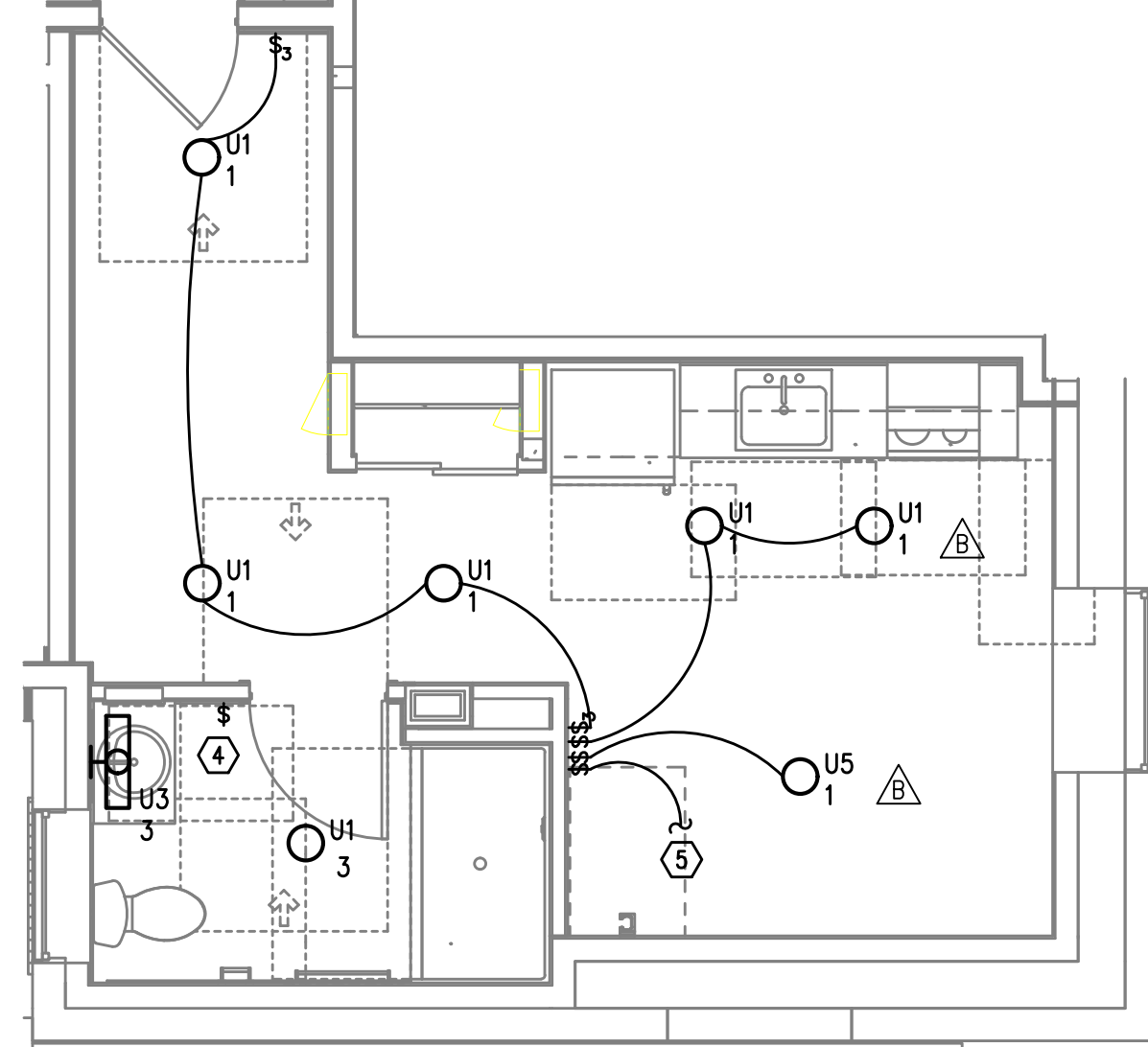




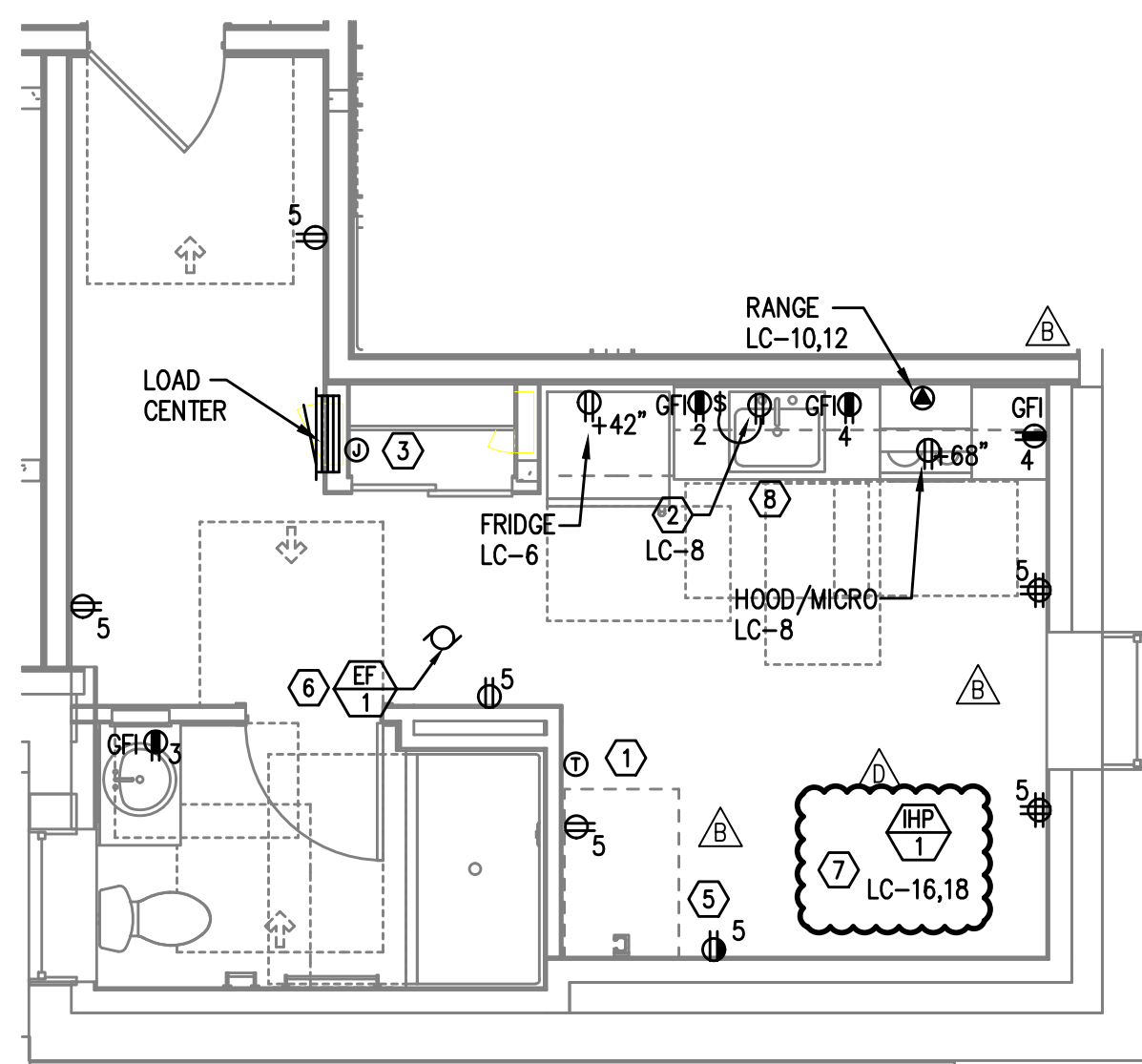
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TYPICAL LIGHTING PLAN  
SCALE: 1/4" = 1'-0"



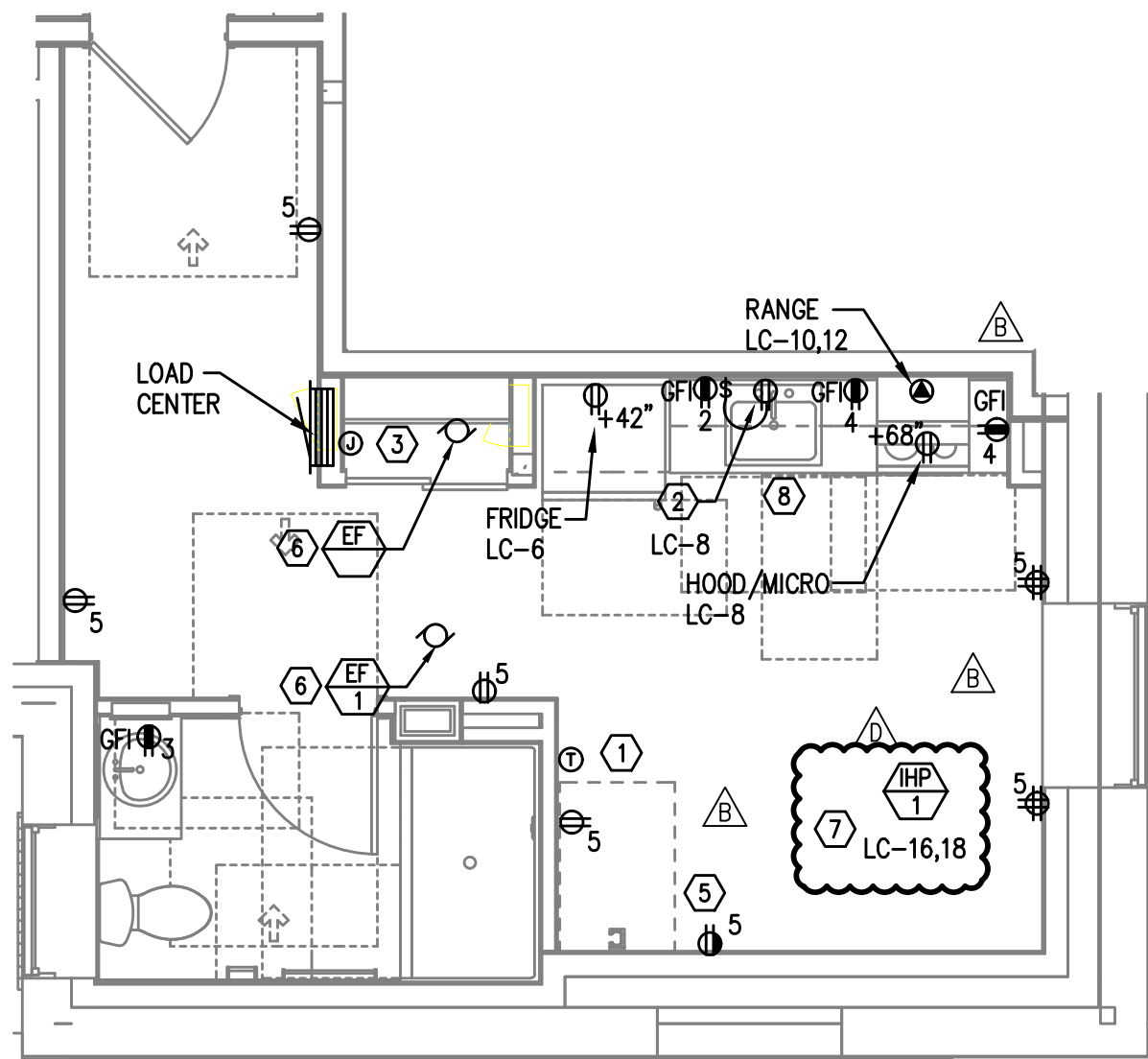
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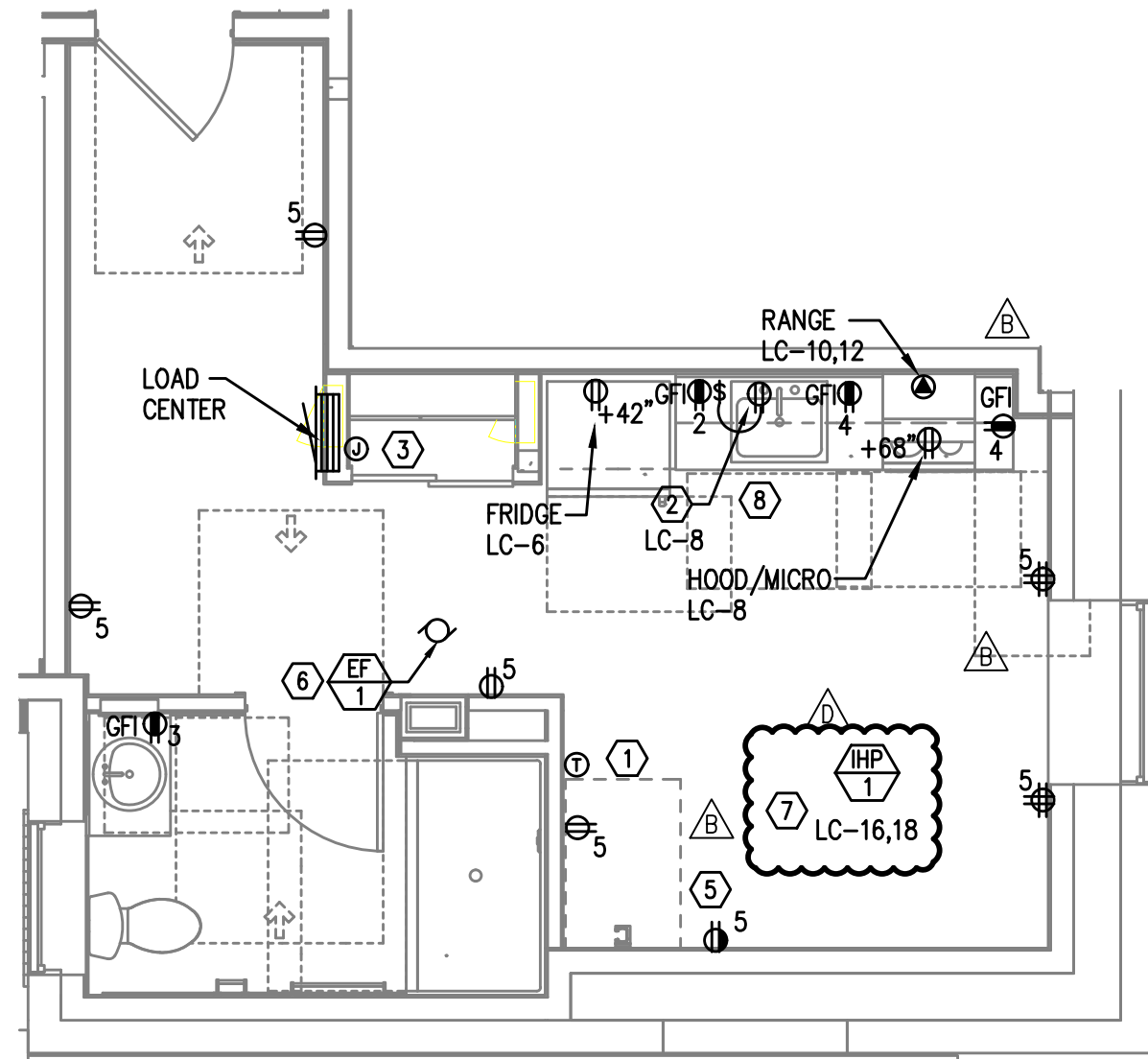
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TYPICAL LIGHTING PLAN  
SCALE: 1/4" = 1'-0"



2  
E4.03 UNIT TYPE 7 ADA  
TYPICAL POWER PLAN  
SCALE: 1/4" = 1'-0"



4  
E4.03 UNIT TYPE 7A ADA  
TYPICAL POWER PLAN  
SCALE: 1/4" = 1'-0"



6  
E4.03 UNIT TYPE 7B ADA  
TYPICAL POWER PLAN  
SCALE: 1/4" = 1'-0"

## GENERAL NOTES:

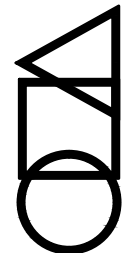
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- REFER TO SHEET E1.12 FOR TYPICAL UNIT LOAD CENTER DIRECTORIES.
- ALL LIGHT SWITCHES SHALL BE ROCKER STYLE, SUCH AS LEVITON DECORA, OR APPROVED EQUAL.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT FIXTURE LOCATIONS. CONSULT INTERIOR DESIGNER FOR MOUNTING HEIGHTS NOT SPECIFIED.
- KITCHEN RECEPTACLES LOCATED IN ISLANDS OR PENINSULAS WHERE THE BACK SPLASH WILL NOT ACCOMMODATE VERTICAL PLACEMENT OR THE DUPLEX RECEPTACLE, THE CONTRACTOR SHALL ROTATE THE DEVICE 90 DEGREES SO THAT THE RECEPTACLE IS INSTALLED HORIZONTALLY.
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- COORDINATE WITH THE 'I' SERIES SHEETS AND PROVIDE ROUGH IN FOR LOW VOLTAGE SYSTEMS.

## KEYED NOTES:

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Consulting Engineers  
2007 S.E. Ash St.  
Portland, OR 97214  
PHN: (503) 234-0548  
FAX: (503) 234-0877  
INC. WWW.MPIA-ENG.COM  
CONTACT: DENISE TAYLOR



CARLETON HART ARCHITECTURE P.C.  
830 SW 10th Avenue #200 Portland Oregon 97205  
503 243 2252 www.carletonhart.com

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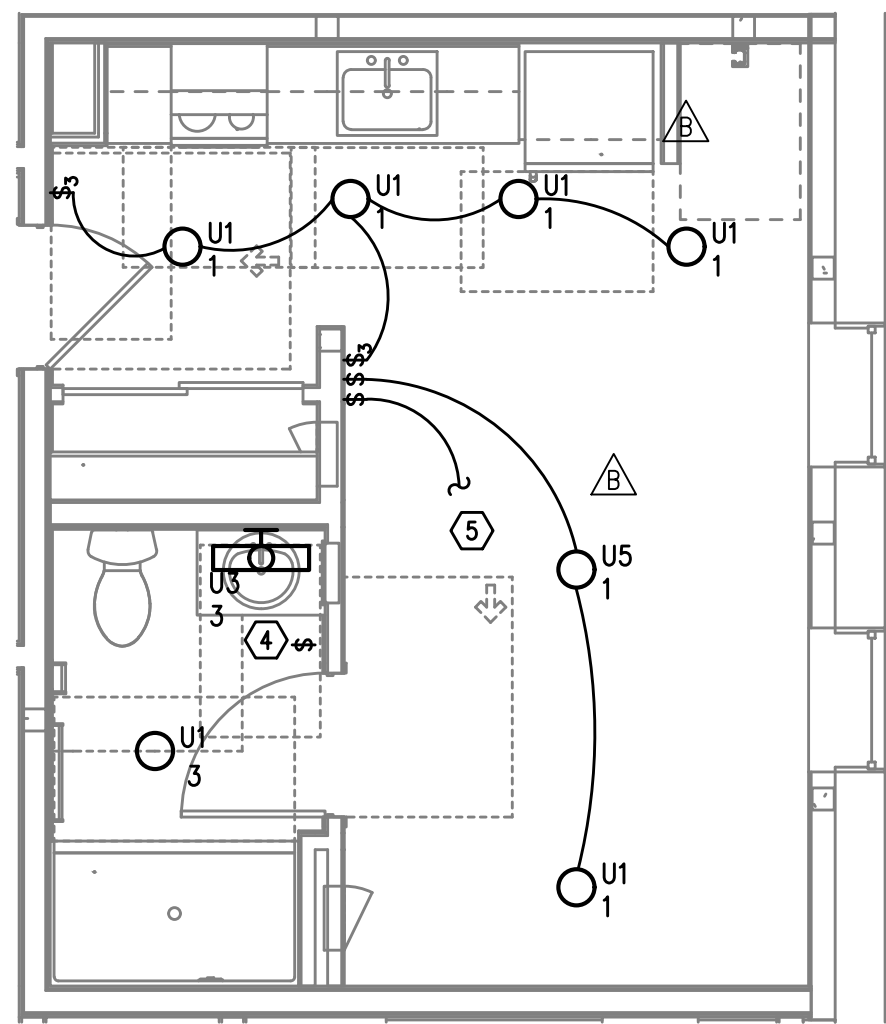
TYPICAL ENLARGED  
UNIT PLANS

PROJECT NO.  
17004  
10/16/2020

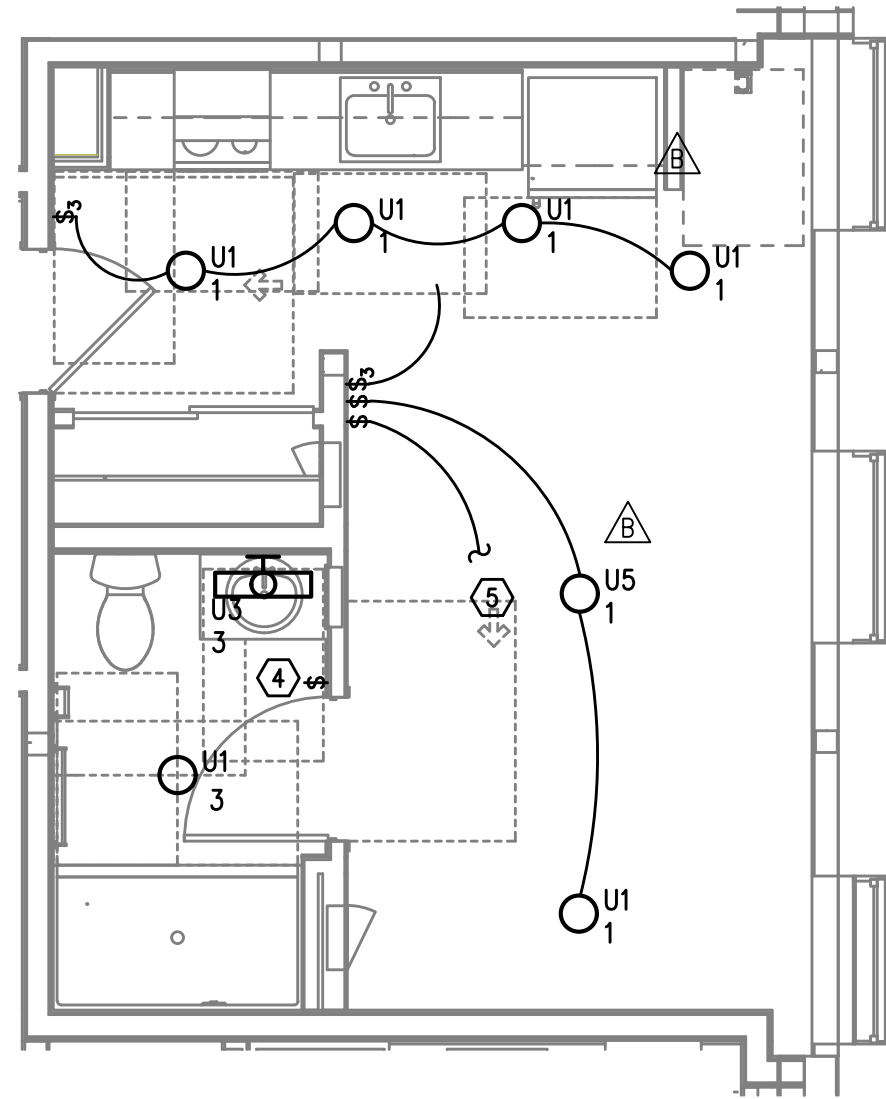
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|---------------------|------------|
| REVISION            | DATE       |
| 1. CITY PLAN REVIEW | 01.15.2021 |
| 2. CLIENT REVIEW    | 01.15.2021 |
| 3. DESIGNER REVIEW  | 01.15.2021 |
| 4. CITY PLAN REVIEW | 03.12.2021 |

E4.03

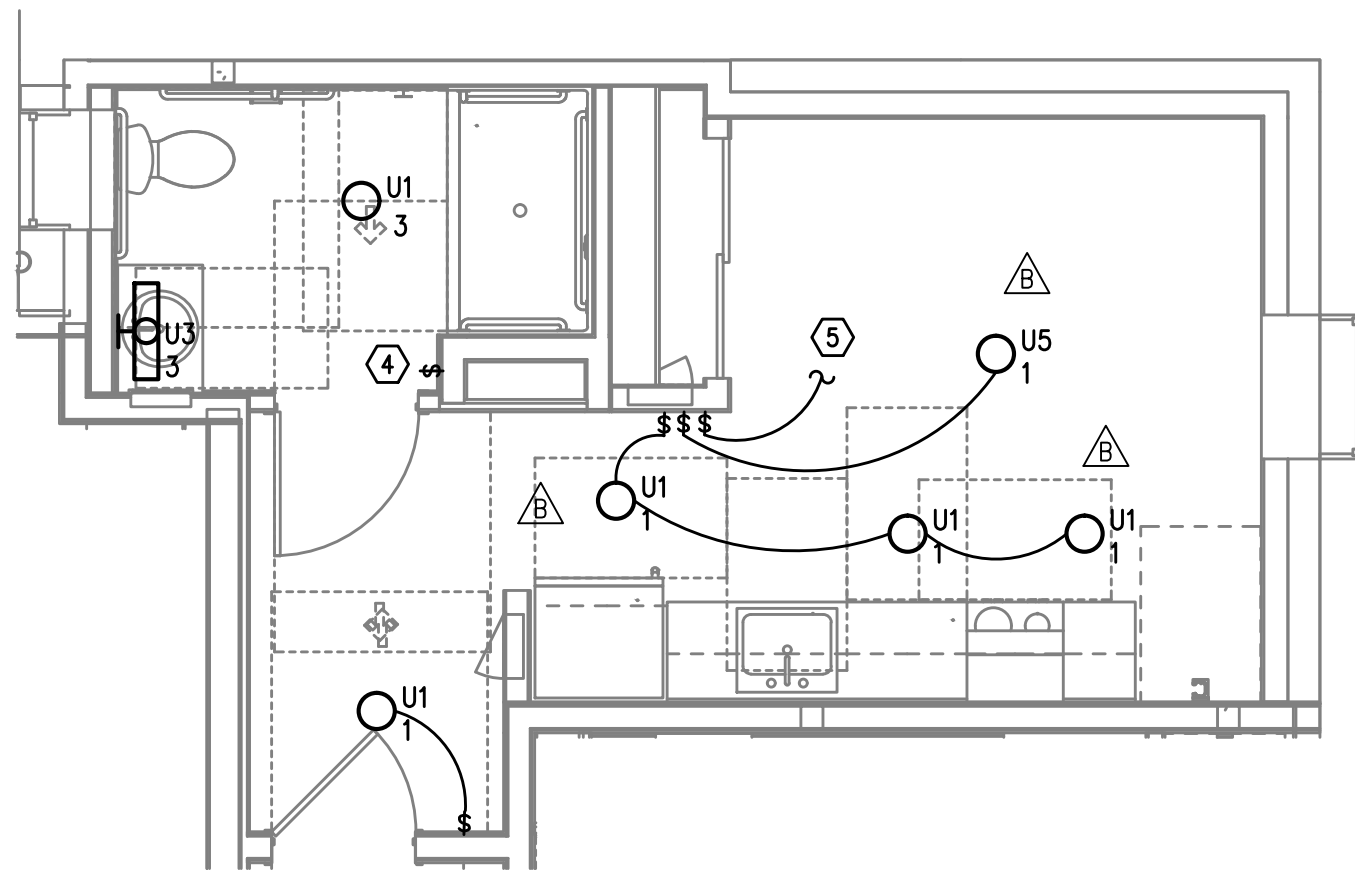




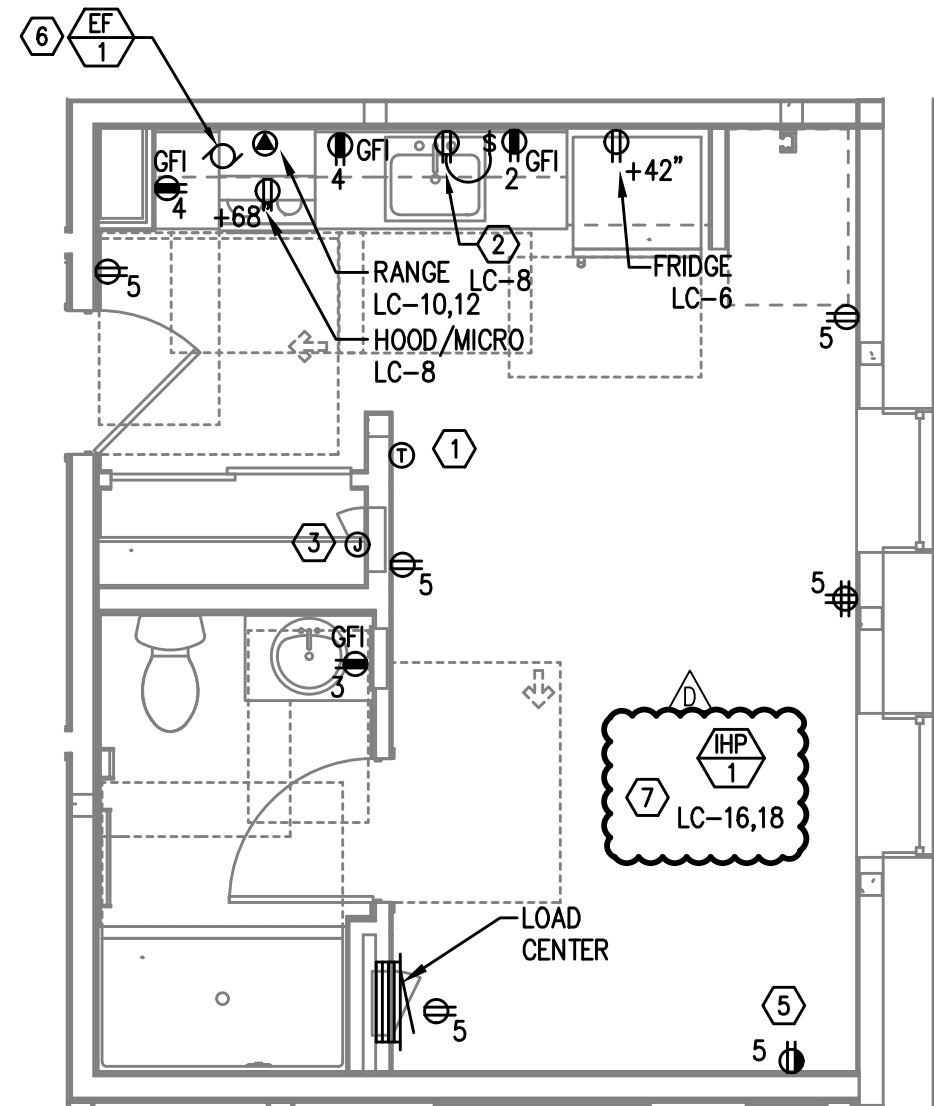
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E4.04 SCALE: 1/4" = 1'-0"



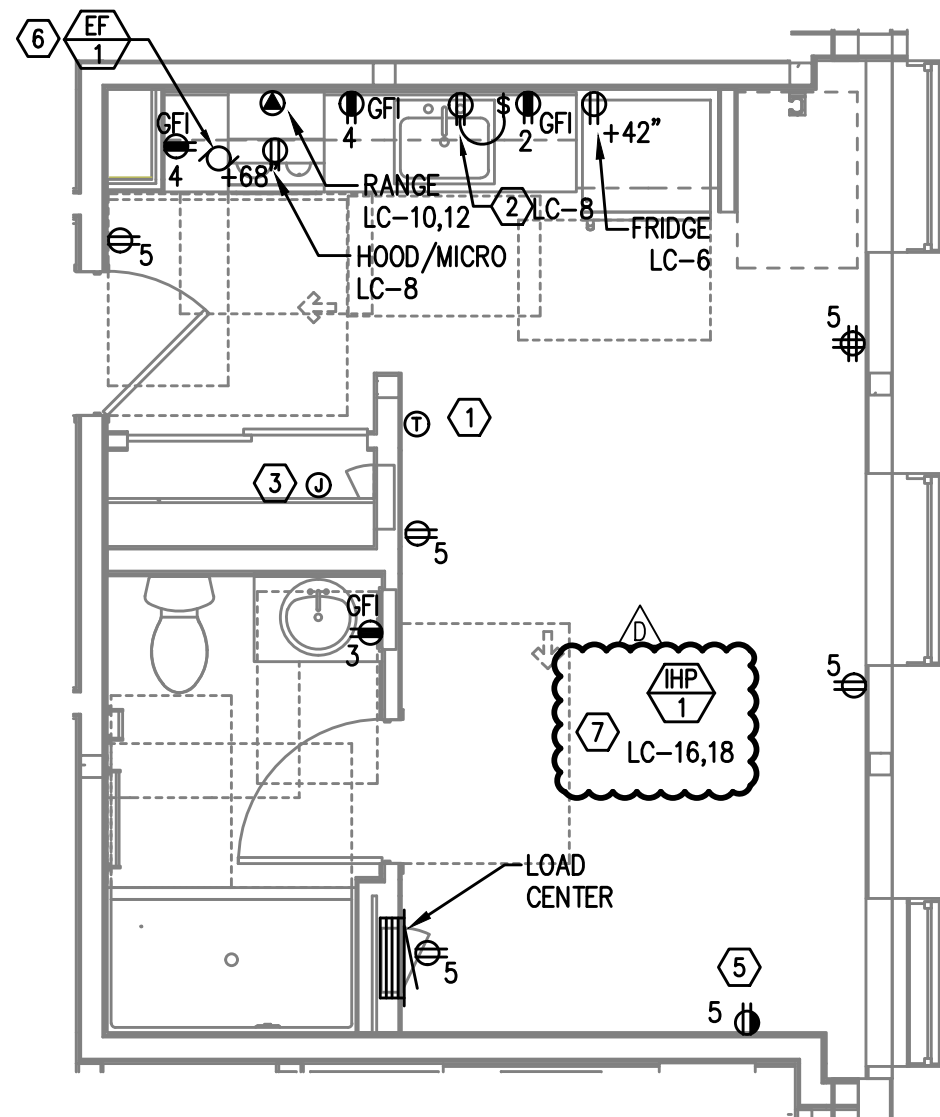
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E4.04 SCALE: 1/4" = 1'-0"



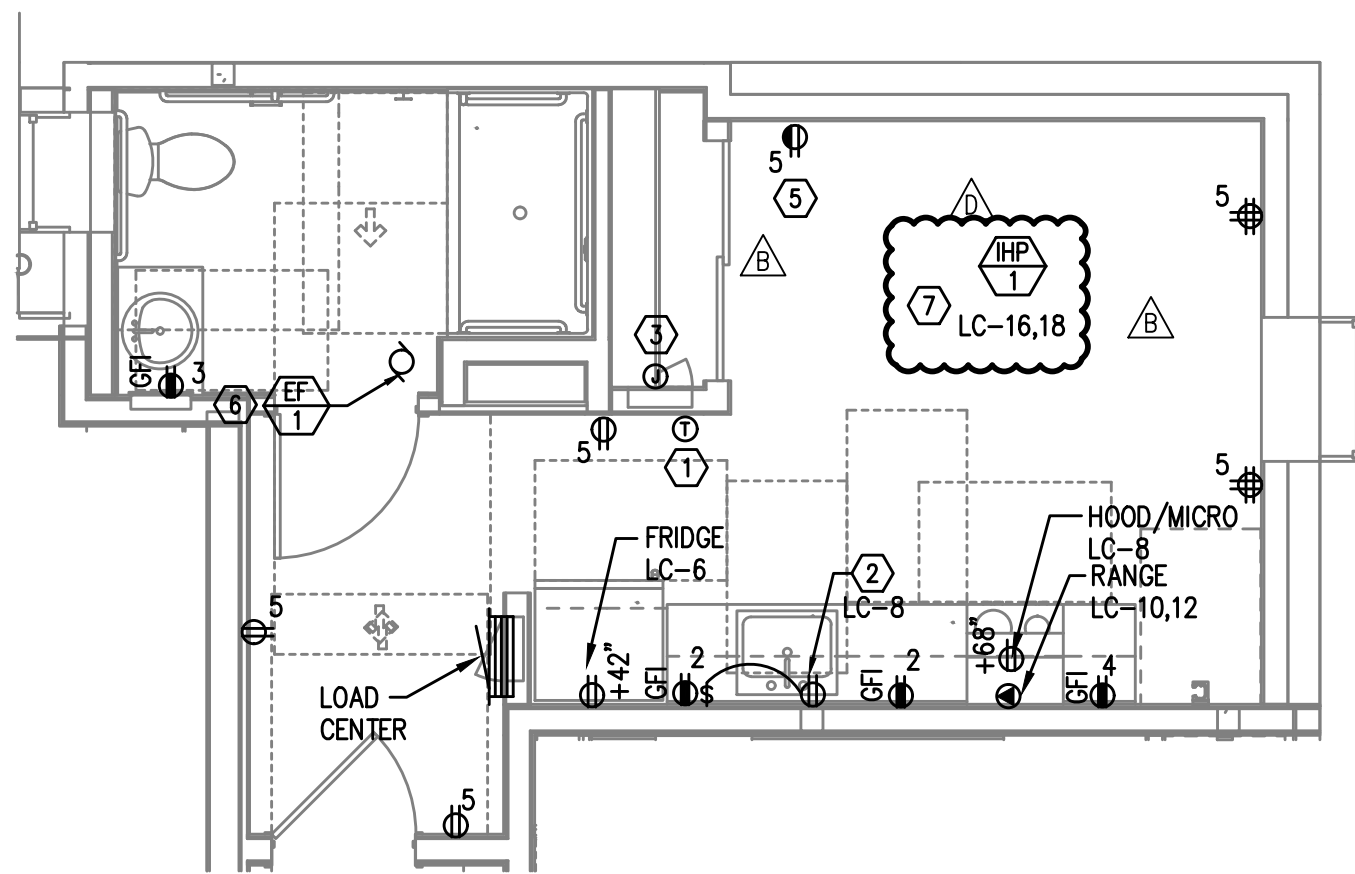
UNIT TYPE 9  
5 TYPICAL LIGHTING PLAN  
E4.04 SCALE: 1/4" = 1'-0"



UNIT TYPE 8  
2 TYPICAL POWER PLAN  
E4.04 SCALE: 1/4" = 1'-0"



UNIT TYPE 8A  
4 TYPICAL POWER PLAN  
E4.04 SCALE: 1/4" = 1'-0"



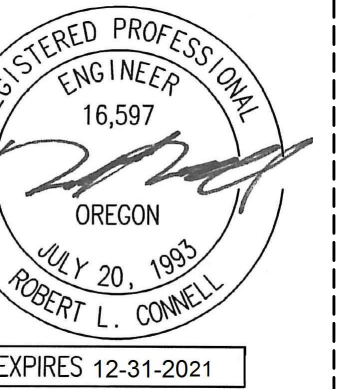
UNIT TYPE 9  
6 TYPICAL POWER PLAN  
E4.04 SCALE: 1/4" = 1'-0"

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Portland, OR 97214  
PHN: (503) 234-0548  
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SUSAN EMMONS - SOUTH BLDG  
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TYPICAL ENLARGED  
UNIT PLANS

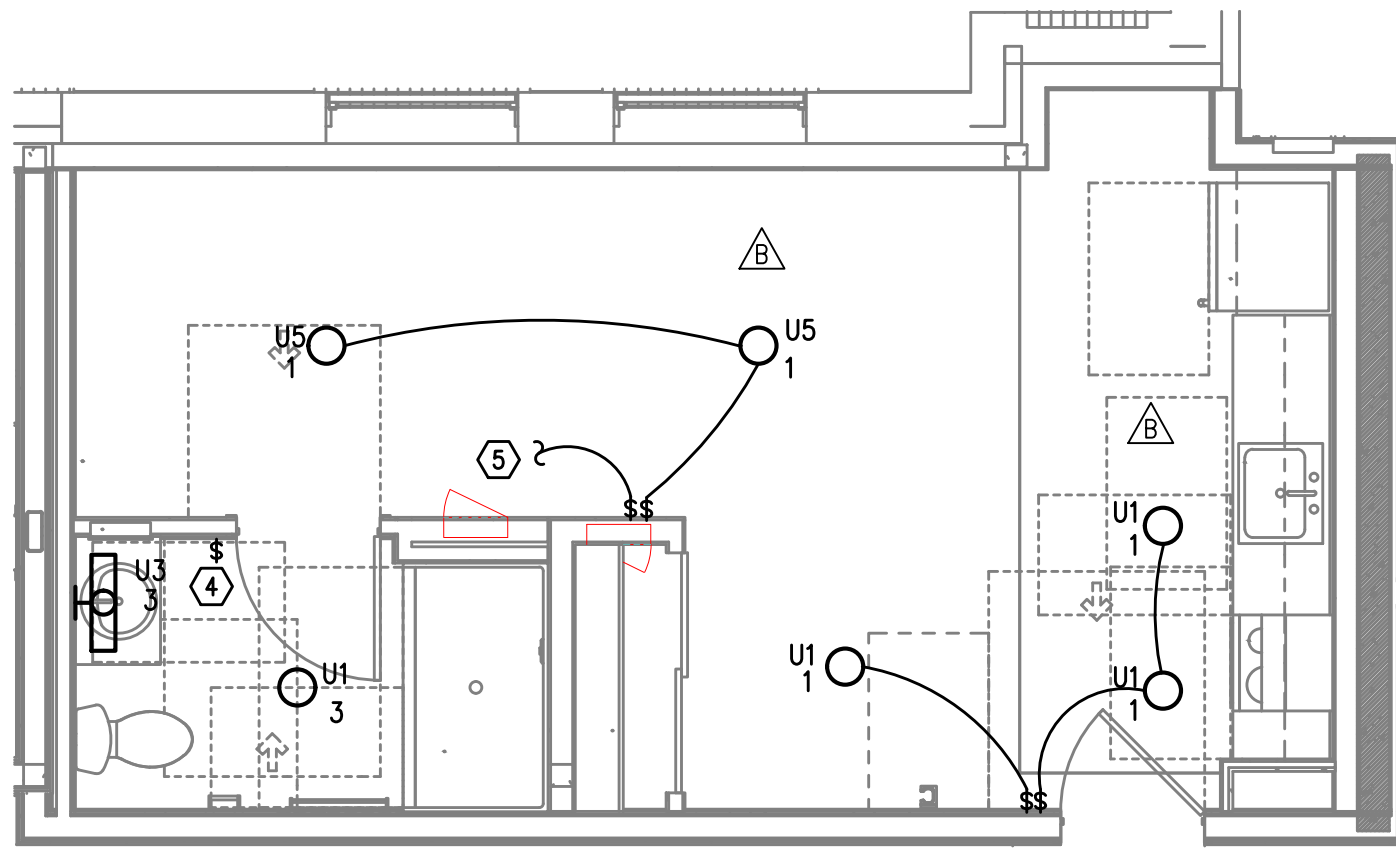
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CITY PLAN REVIEW 03.12.2021

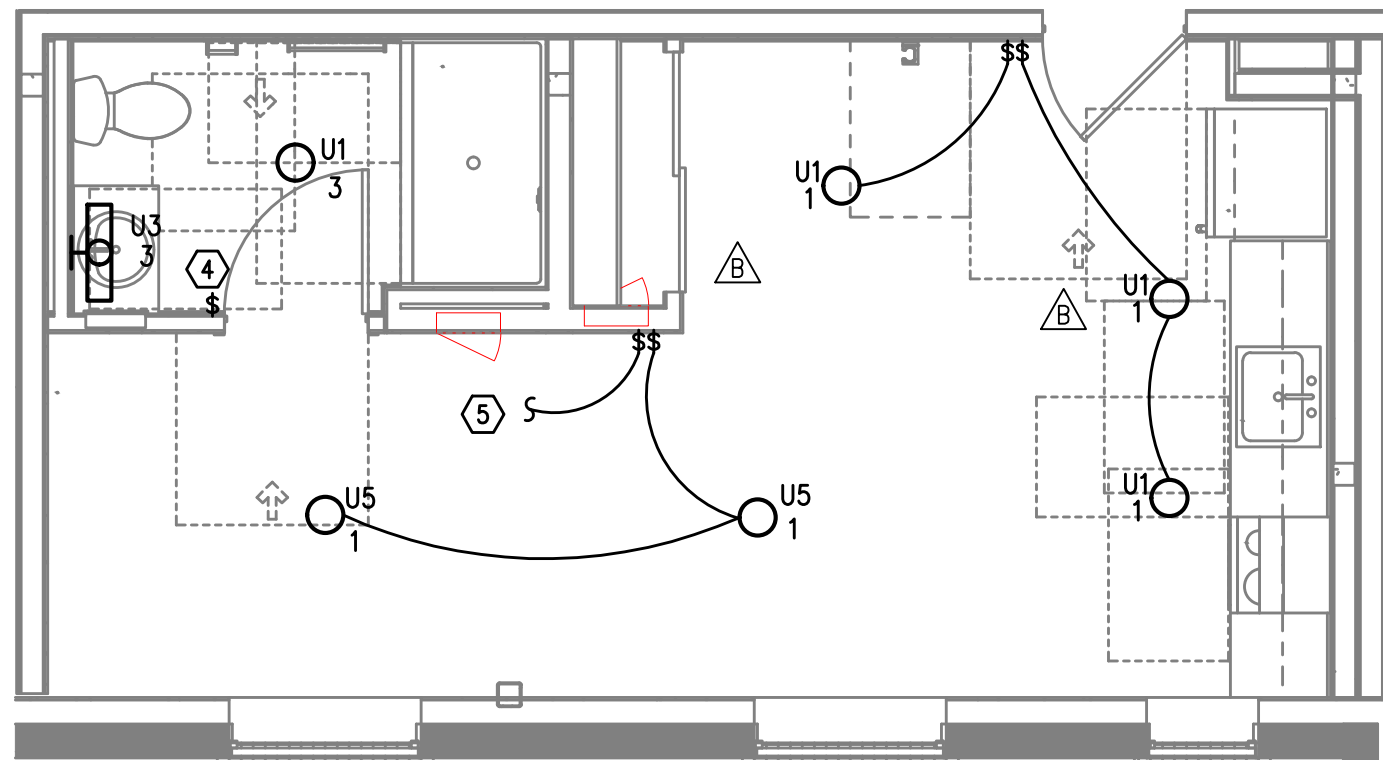
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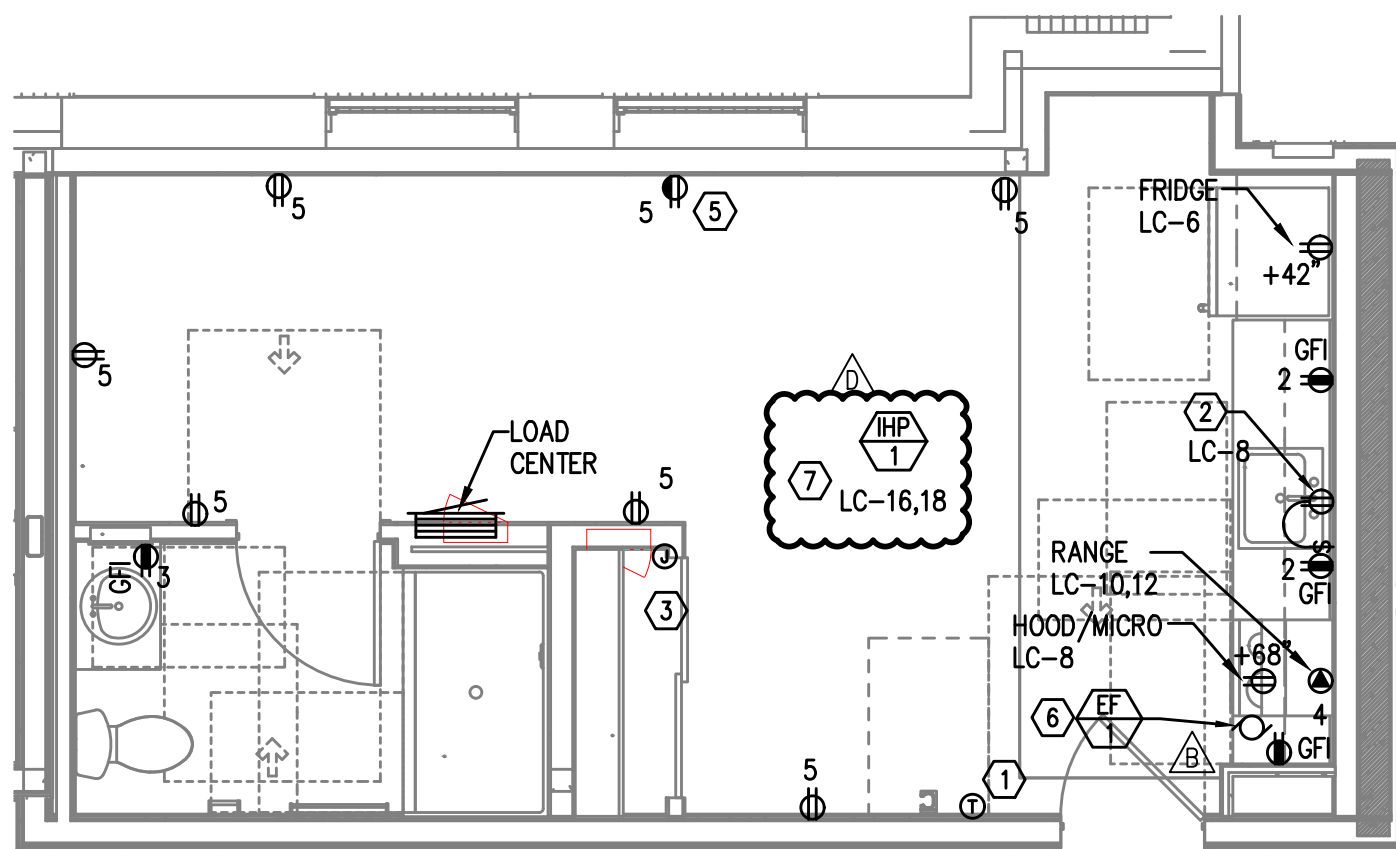




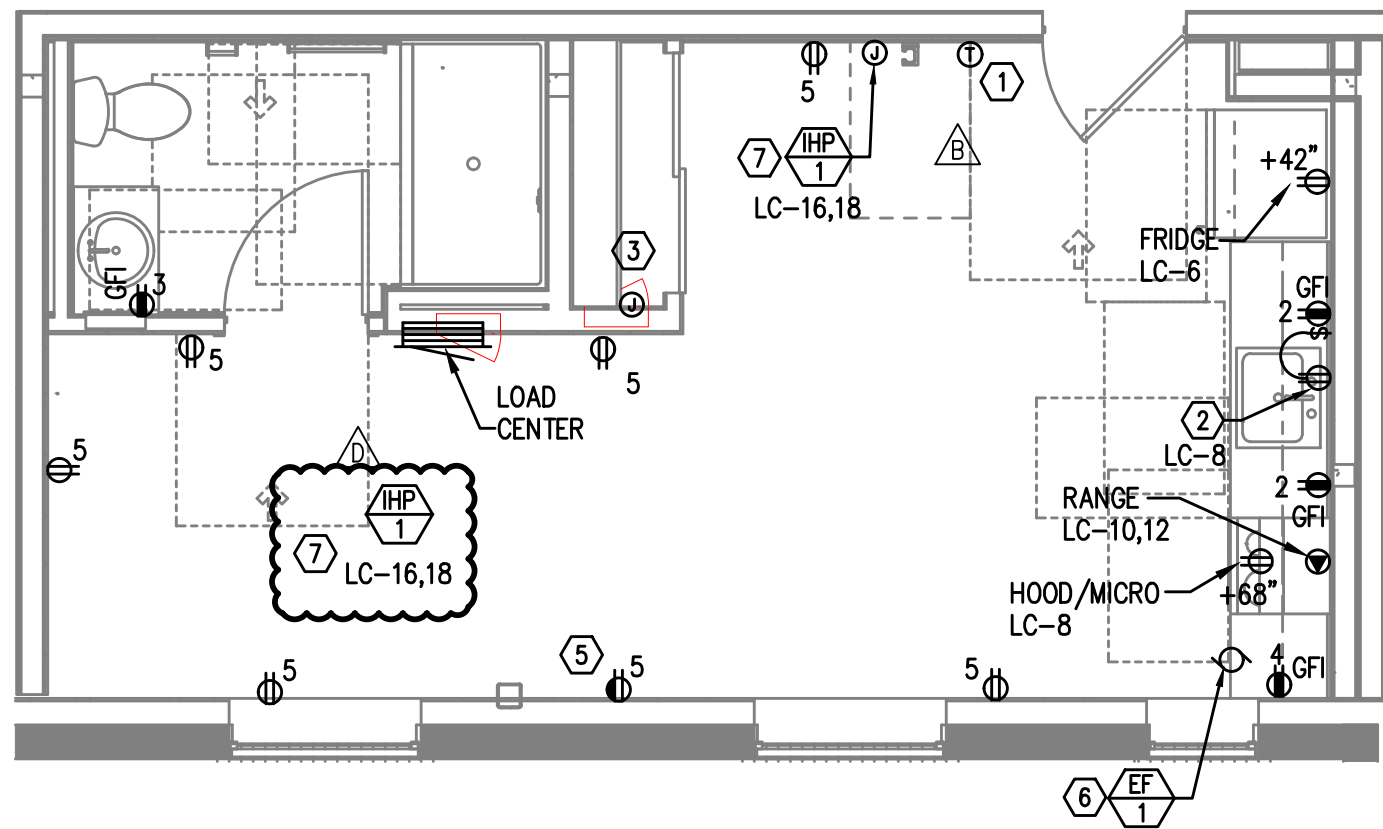
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TYPICAL LIGHTING PLAN  
1  
E4.05 SCALE: 1/4" = 1'-0"



UNIT TYPE 10A  
TYPICAL LIGHTING PLAN  
3  
E4.05 SCALE: 1/4" = 1'-0"



UNIT TYPE 10  
TYPICAL POWER PLAN  
2  
E4.05 SCALE: 1/4" = 1'-0"



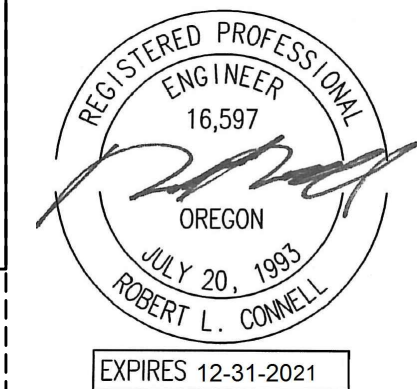
UNIT TYPE 10A  
TYPICAL POWER PLAN  
4  
E4.05 SCALE: 1/4" = 1'-0"

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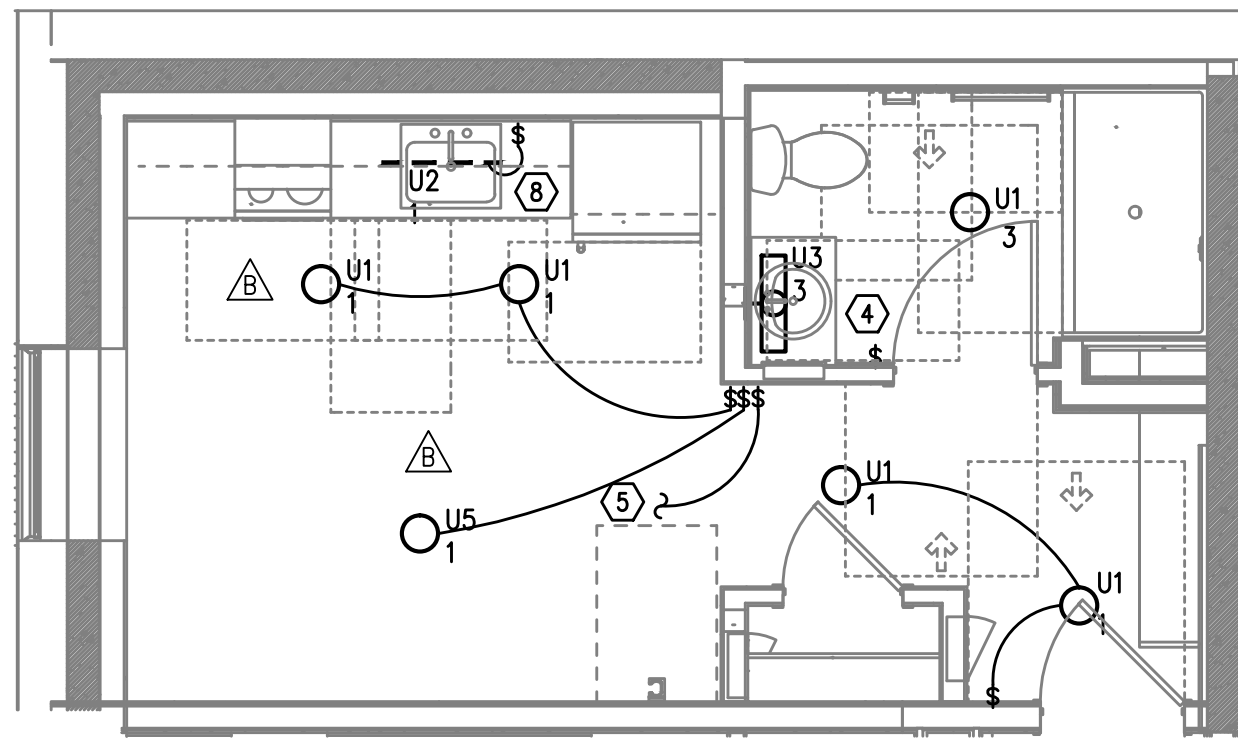
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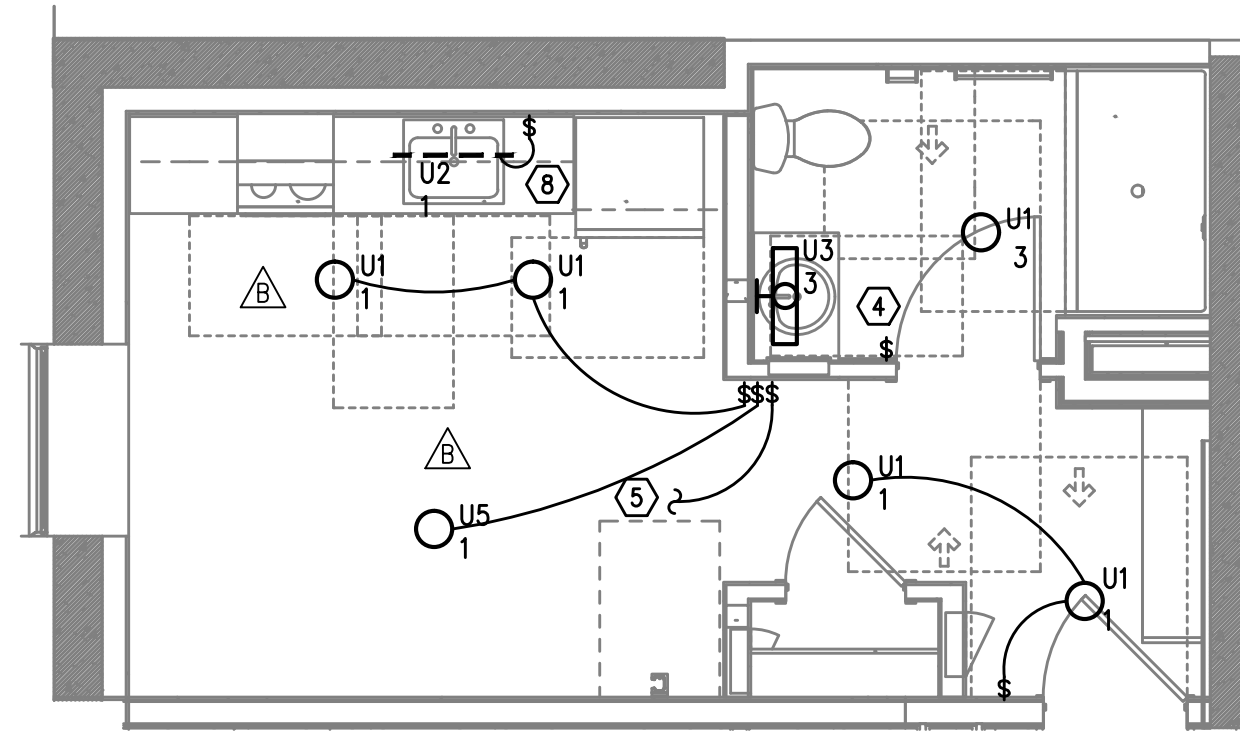
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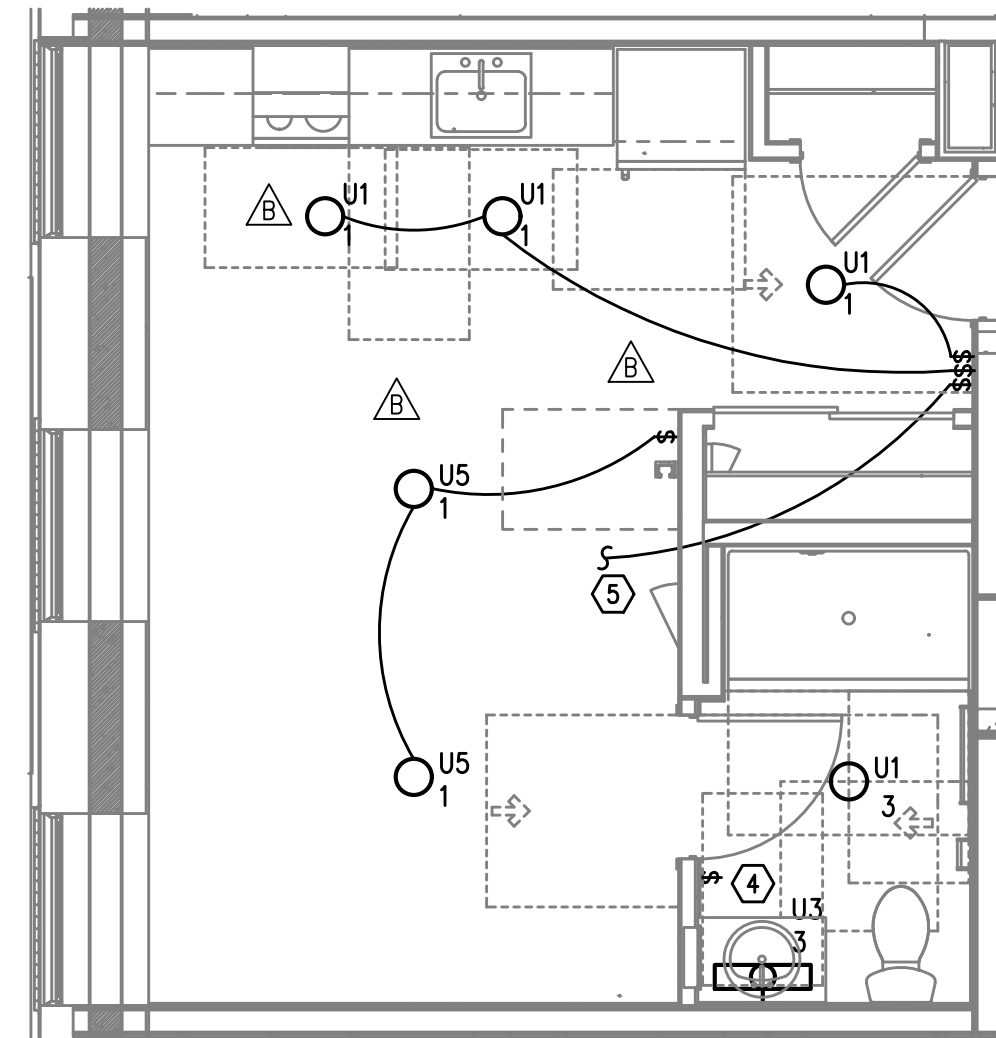




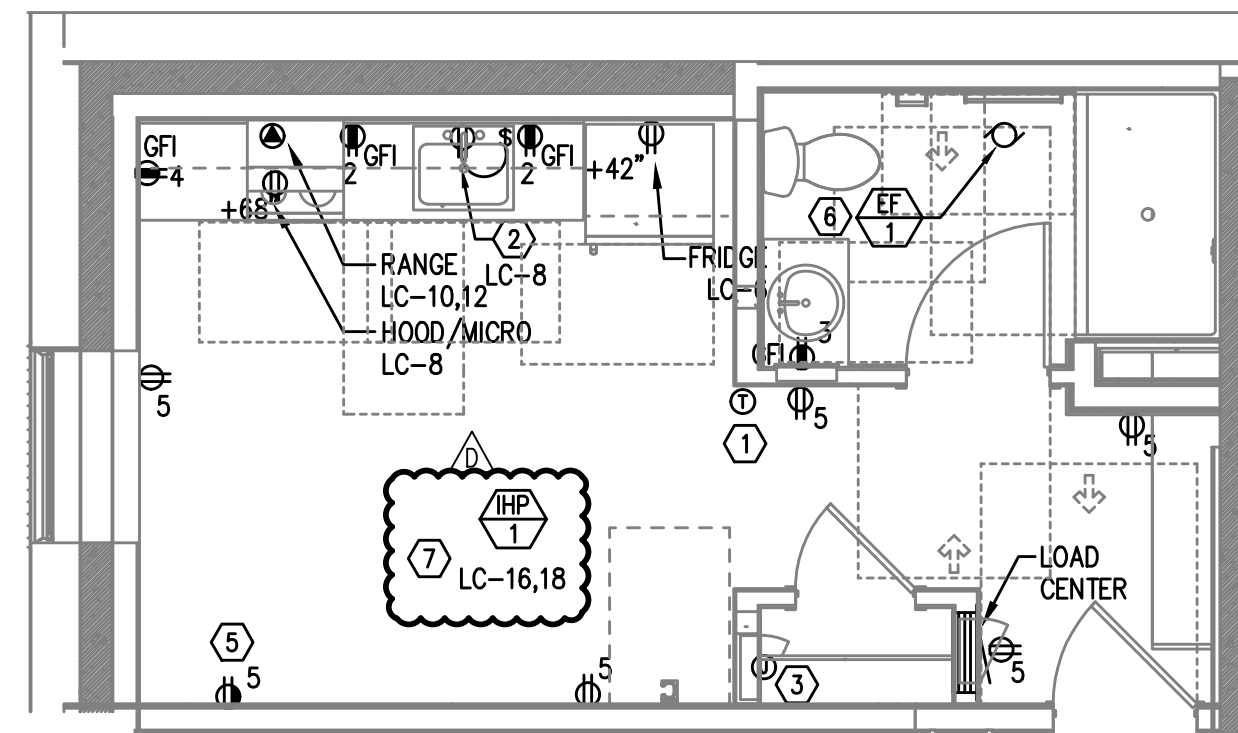
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E4.06  
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SCALE: 1/4" = 1'-0"



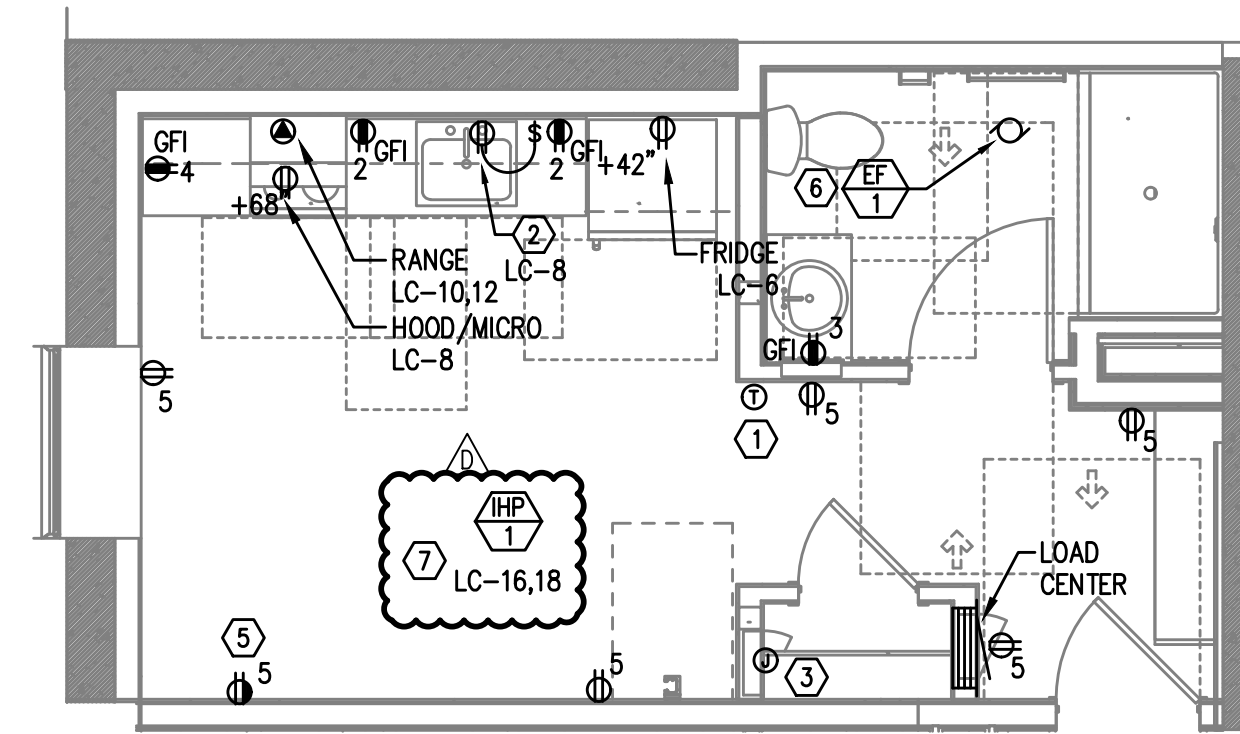
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E4.06  
TYPICAL LIGHTING PLAN  
SCALE: 1/4" = 1'-0"



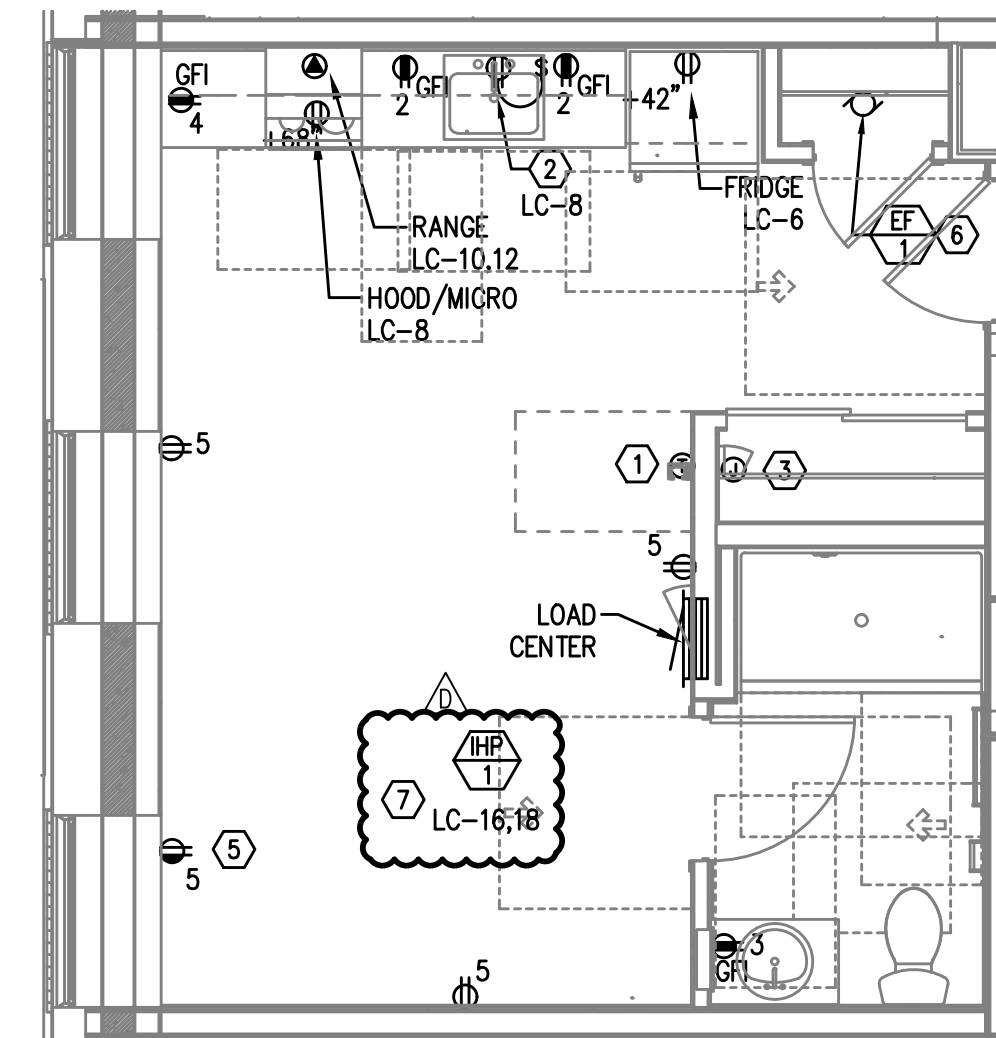
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5  
E4.06  
TYPICAL LIGHTING PLAN  
SCALE: 1/4" = 1'-0"



UNIT TYPE 11  
2  
E4.06  
TYPICAL POWER PLAN  
SCALE: 1/4" = 1'-0"



UNIT TYPE 11A  
4  
E4.06  
TYPICAL POWER PLAN  
SCALE: 1/4" = 1'-0"



UNIT TYPE 12  
6  
E4.06  
TYPICAL POWER PLAN  
SCALE: 1/4" = 1'-0"

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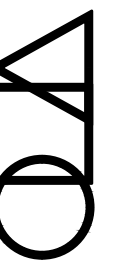
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- TENANT LOAD CENTER PANELS LOCATED ON SHEAR/DEMISING WALLS SHALL BE SURFACE MOUNTED UNLESS WALL IS FURRED OUT TO ACCOMMODATE A FLUSH MOUNT PANEL.



**M Consulting Engineers**  
2007 S.E. Ash St.  
Portland, OR 97214  
PH: (503) 234-0548  
FAX: (503) 234-0877  
INC. WWW.MFIA-ENG.COM  
CONTACT: DENISE TAYLOR



**CARLETON HART ARCHITECTURE P.C.**  
830 SW 10th Avenue #200 Portland, Oregon 97205  
503 243 2252  
www.carletonhart.com

**SUSAN EMMONS - SOUTH BLDG**  
1727 NW HOYT STREET,  
PORTLAND, OR

**NORTHWEST HOUSING ALTERNATIVES**

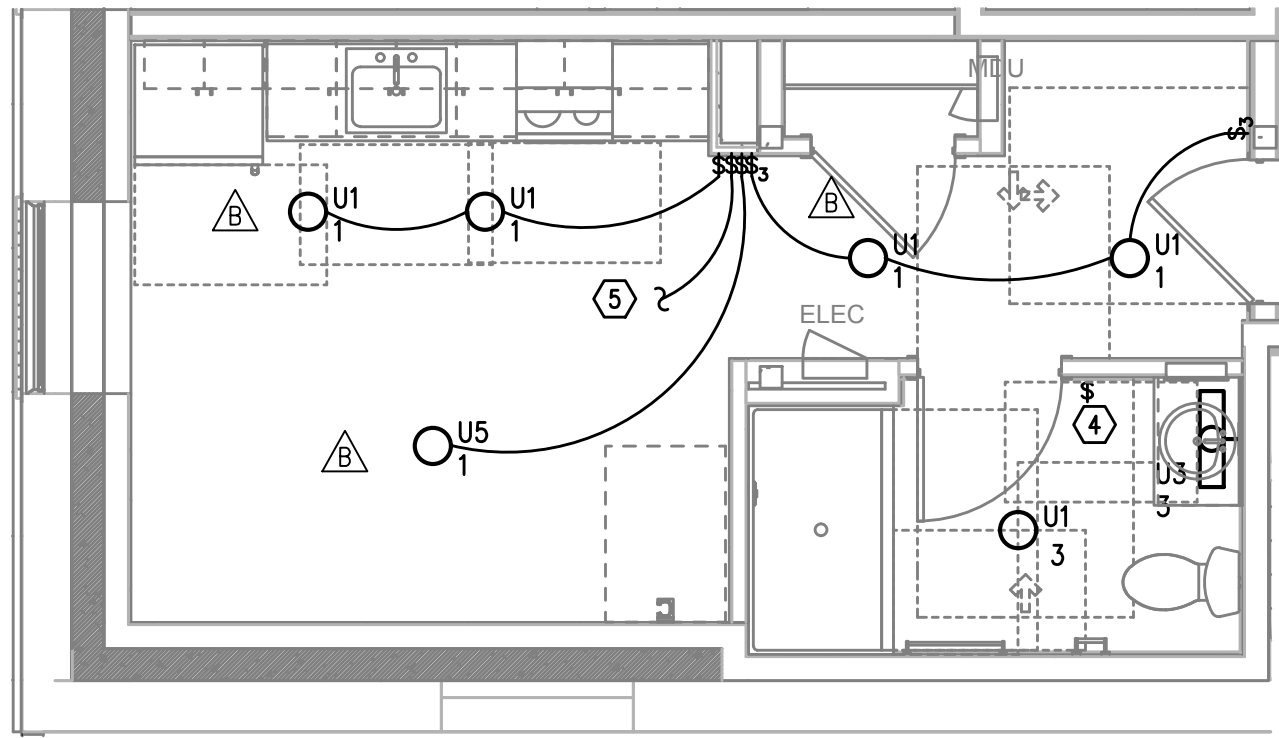
**PERMIT SET**

TYPICAL ENLARGED  
UNIT PLANS  
PROJECT NO.  
17004  
10/16/2020

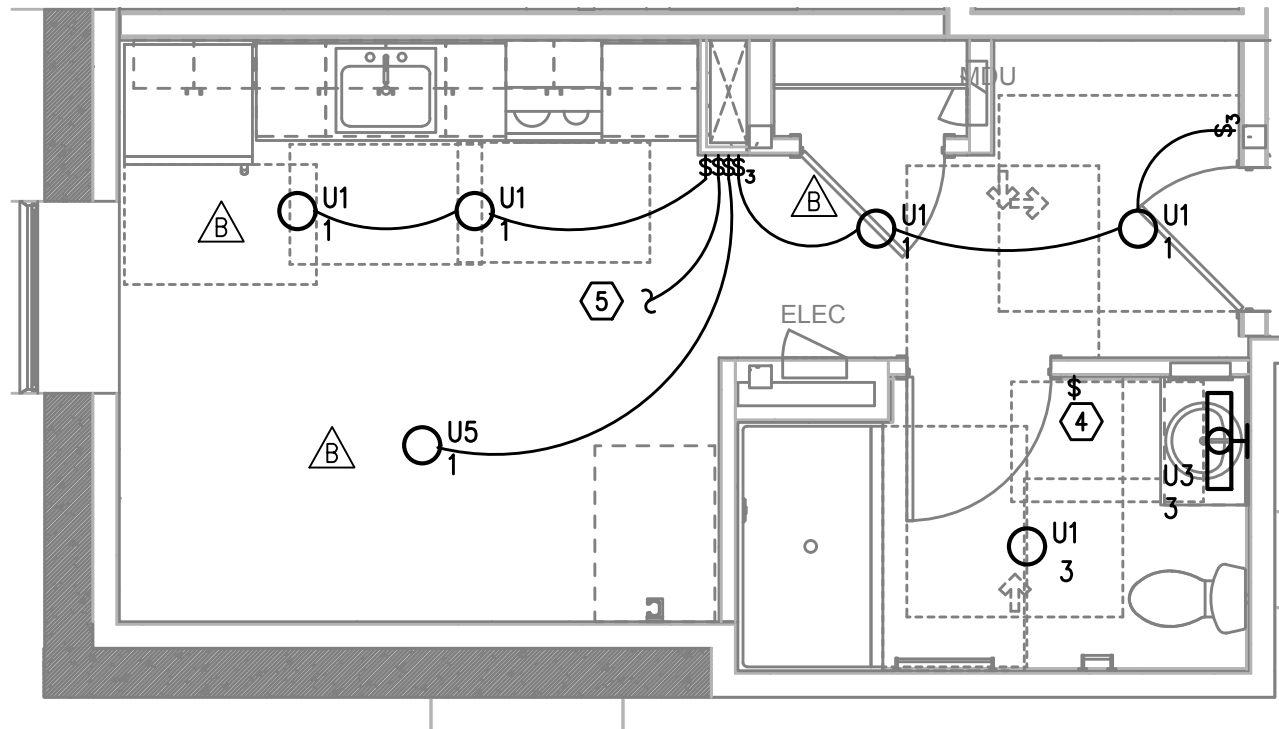
REVISIONS:  
CITY PLAN REVIEW 01.15.2021  
CLIENT REVIEW 01.15.2021  
DESIGNER REVIEW 01.15.2021  
CITY PLAN REVIEW 03.12.2021

**E4.06**

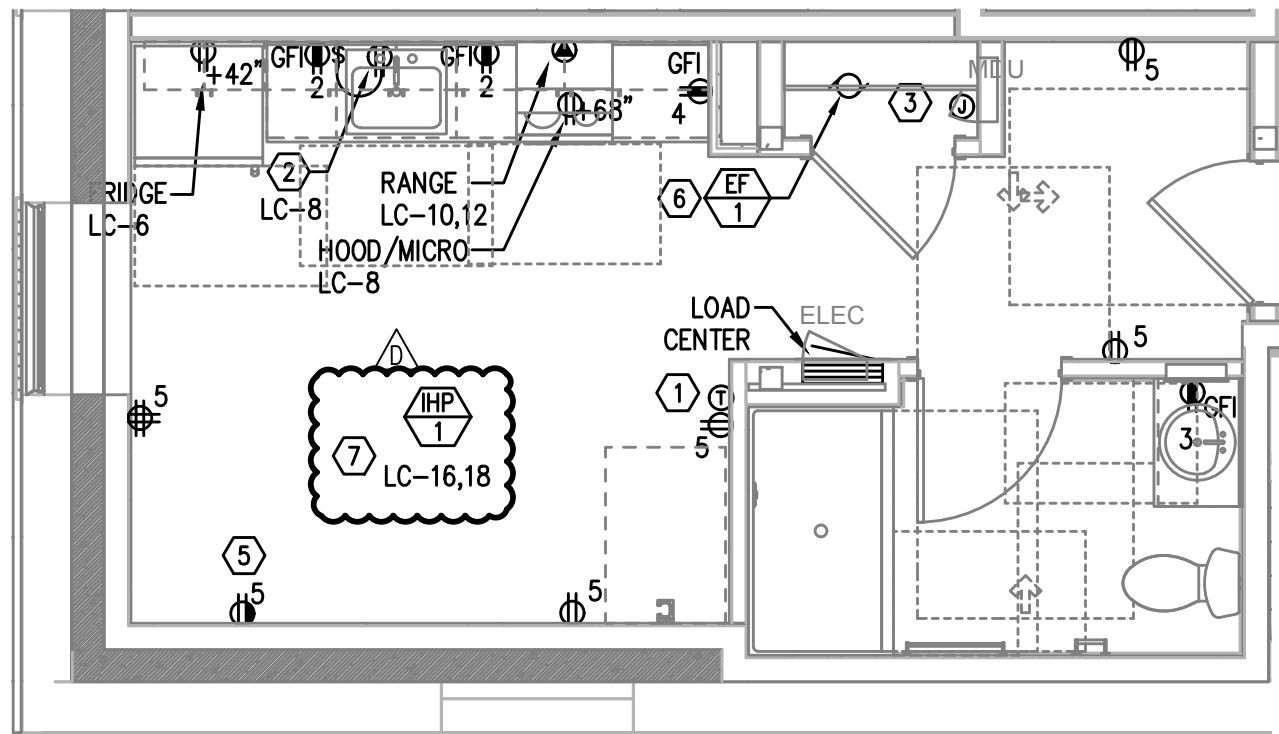




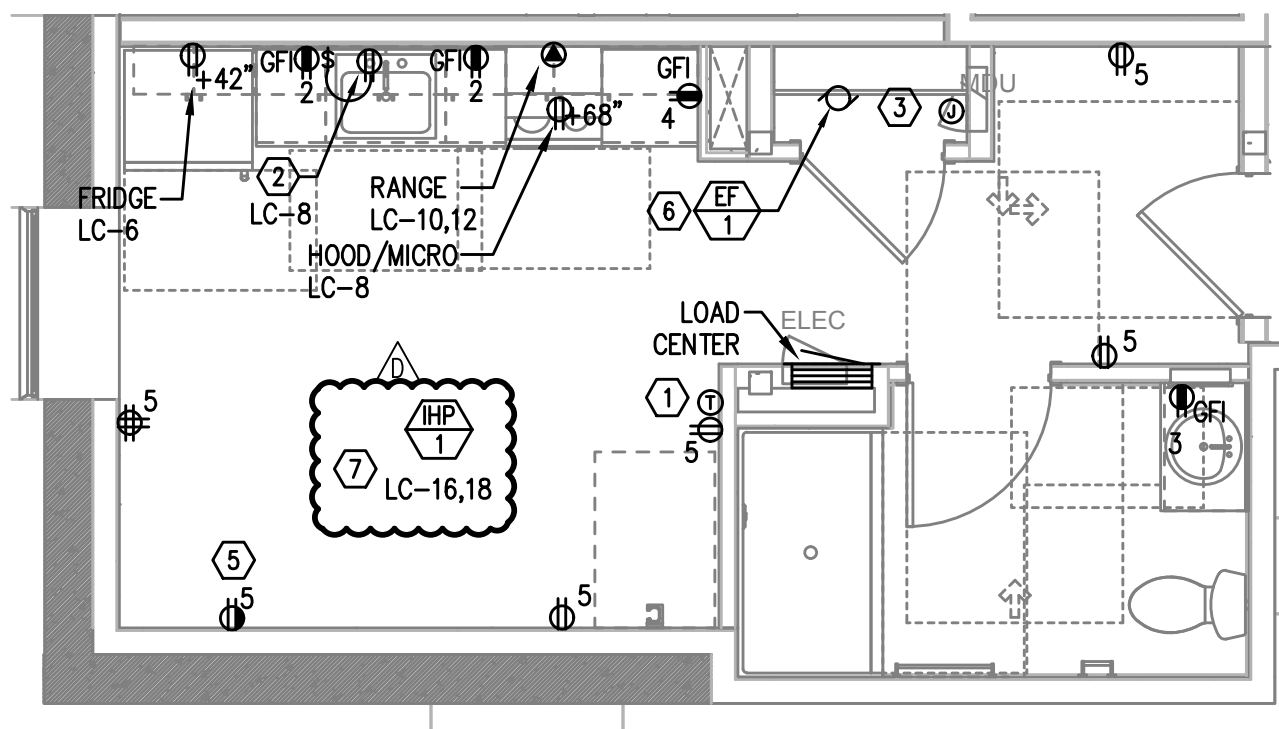
UNIT TYPE 13  
1  
E4.07  
TYPICAL LIGHTING PLAN  
SCALE: 1/4" = 1'-0"



UNIT TYPE 13A  
3  
E4.07  
TYPICAL LIGHTING PLAN  
SCALE: 1/4" = 1'-0"



UNIT TYPE 13  
2  
E4.07  
TYPICAL POWER PLAN  
SCALE: 1/4" = 1'-0"



UNIT TYPE 13A  
4  
E4.07  
TYPICAL POWER PLAN  
SCALE: 1/4" = 1'-0"

## GENERAL NOTES:

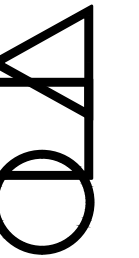
- ALL PLANS ARE DIAGRAMMATICAL. CONSULT ARCHITECTURAL PLANS FOR EXACT LOCATION OF ALL DEVICES AND FIXTURES.
- REFER TO SHEET E1.12 FOR TYPICAL UNIT LOAD CENTER DIRECTORIES.
- ALL LIGHT SWITCHES SHALL BE ROCKER STYLE, SUCH AS LEVITON DECORA, OR APPROVED EQUAL.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT FIXTURE LOCATIONS. CONSULT INTERIOR DESIGNER FOR MOUNTING HEIGHTS NOT SPECIFIED.
- KITCHEN RECEPTACLES LOCATED IN ISLANDS OR PENINSULAS WHERE THE BACK SPLASH WILL NOT ACCOMMODATE VERTICAL PLACEMENT OR THE DUPLEX RECEPTACLE, THE CONTRACTOR SHALL ROTATE THE DEVICE 90 DEGREES SO THAT THE RECEPTACLE IS INSTALLED HORIZONTALLY.
- REFER TO DETAILS ON SHEET E1.15 FOR ADDITIONAL INFORMATION REGARDING ADA REACH REQUIREMENTS FOR RECEPTACLE AND SWITCH MOUNTING HEIGHT.
- STANDARD RECEPTACLE MOUNTING HEIGHT IS 18" A.F.F. UNLESS OTHERWISE SPECIFIED. RECEPTACLES LOCATED BELOW WINDOW SILLS SHALL NOT BE LESS THAN 15" A.F.F.
- ALL PLANS ARE DIAGRAMMATICAL. CONSULT ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATION AND MOUNTING HEIGHT OF ALL DEVICES AND FIXTURES.
- RECEPTACLE FOR PTHP UNIT SHALL BE LOCATED BELOW THE UNIT, NEAR THE BASE OF THE WALL SUCH THAT THE CORD SET IS CONCEALED AS MUCH AS POSSIBLE. COORDINATE INSTALLATION WITH THE MECHANICAL INSTALLER.
- COORDINATE WITH THE 'T' SERIES SHEETS AND PROVIDE ROUGH IN FOR LOW VOLTAGE SYSTEMS.

## KEYED NOTES:

- PROVIDE WIRE CONNECTION FOR THERMOSTAT(S). COORDINATE WITH MECHANICAL INSTALLER FOR EXACT LOCATION AND POWER REQUIREMENTS PRIOR TO ROUGH IN.
- PROVIDE ONE 20A, 120V, 1P GFCI DUPLEX RECEPTACLE UNDER KITCHEN SINK FOR DISPOSAL POWER CONNECTION.
- PROVIDE ONE 15A, RECEPTACLE CIRCUIT FROM TENANT LOAD CENTER FOR TELECOM SMART PANEL. COORDINATE WORK WITH SERVICE PROVIDER FOR EXACT LOCATION AND FINAL CONNECTION.
- REFER TO TYPICAL BATHROOM SWITCHING DETAILS ON SHEET E1.15.
- SWITCHED RECEPTACLE. SEE TYPICAL LIGHTING PLAN FOR SWITCH LOCATION.
- CONTINUOUS OPERATION EXHAUST FAN SHALL BE TIED INTO THE BATHROOM LIGHTING CIRCUIT. VERIFY EXACT LOCATION W/MECHANICAL INSTALLER PRIOR TO ROUGH IN.
- REFER TO E3 SHEETS FOR HVAC EQUIPMENT LOCATION(S) & TYPE IN EACH UNIT. REVIEW & COORDINATE WITH THE MECHANICAL PLANS AND THE MECHANICAL INSTALLER FOR EXACT LOCATIONS AND ELECTRICAL REQUIREMENTS PRIOR TO ROUGH IN. PROVIDE CIRCUITING AS INDICATED. INDOOR HEAT PUMP UNITS ARE INTERCONNECTED WITH OUTDOOR UNIT LOCATED ON THE ROOF. POWER CONNECTION FOR PTHP UNIT SHALL BE LOCATED BELOW THE UNIT, NEAR THE BASE OF THE WALL SUCH THAT THE CORD SET IS CONCEALED AS MUCH AS POSSIBLE. CONSULT MECHANICAL PLANS TO DETERMINE WHETHER PTHP UNITS ARE CORD & PLUG OR HARDWIRED AND PROVIDE THE APPROPRIATE CONNECTION TYPE.
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