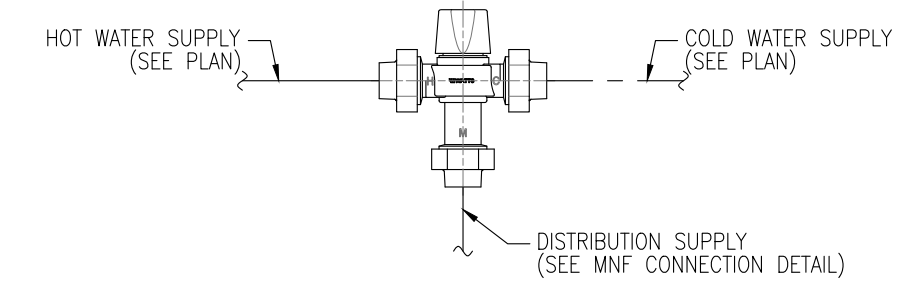


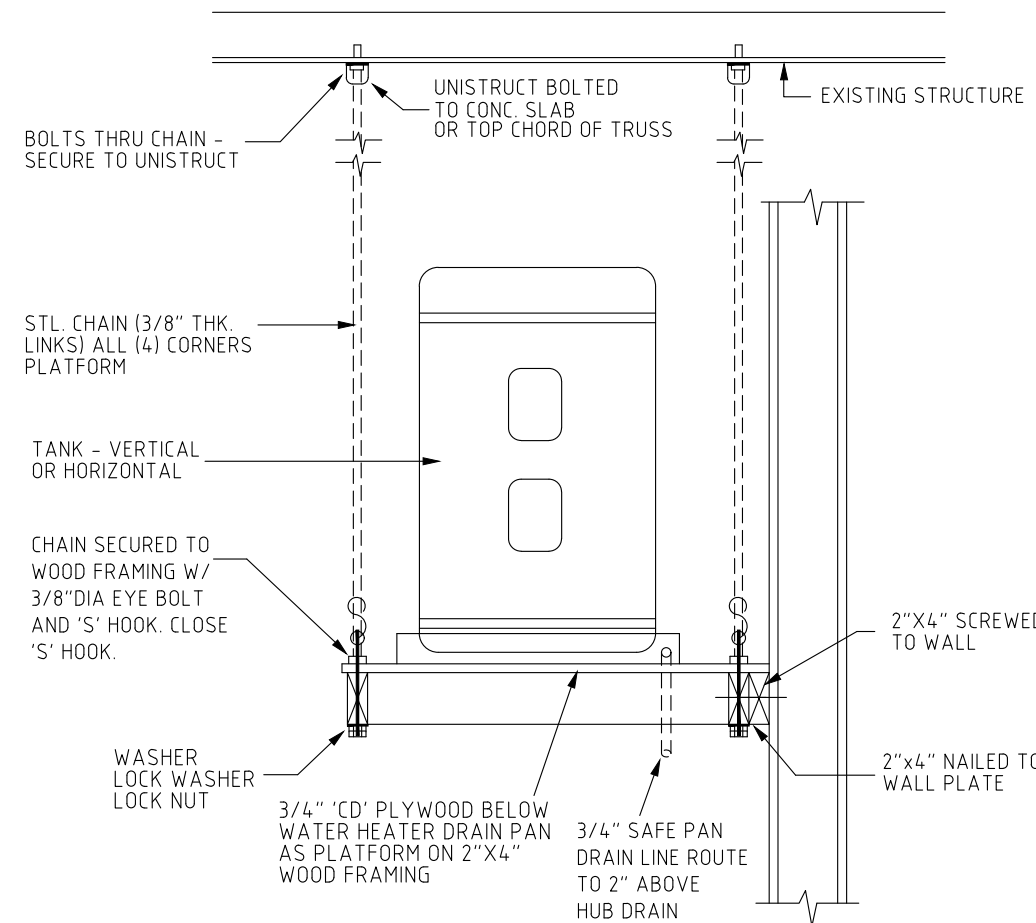
PLUMBING SPECIFICATIONS

Table with 2 columns: NO. and DESCRIPTION. Contains plumbing specifications for piping, materials, and installation.

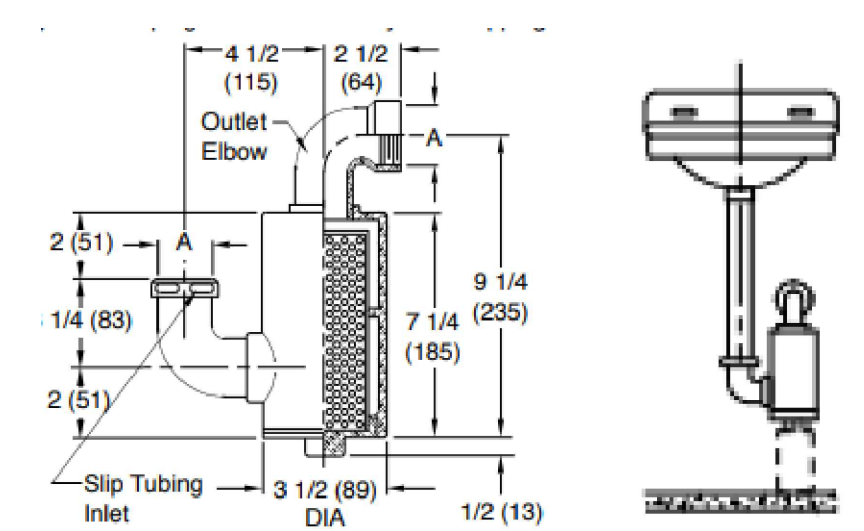
NOTE: PROVIDE THERMOSTATIC VALVES TO CONTROL DISCHARGE TEMPERATURES:
• FBCEP 416.5 - LAVATORIES AND GROUP WASH FIXTURES; POINT OF USE CONTROL IAW ASSE 1070/CSA B125.3; LIMIT 49 DEG C (120 DEG F)
• FBCEP 424.3 - INDIVIDUAL SHOWERS; POINT OF USE CONTROL IAW ASSE 1016/CSA B125; LIMIT 49 DEG C (120 DEG F)
• FBCEP 424.5 - BATHTUB & WHIRLPOOL BATHTUB; IAW ASSE 1070; LIMIT 49 DEG C (120 DEG F)



ANTI-SCALD PIPE SCHEMATIC SCALE: N.T.S. E6



WATER HEATER MOUNTED IN CEILING SCALE: N.T.S. D6



HAIR INTERCEPTOR SCALE: N.T.S. B6

PIPING GENERAL NOTES

Table with 2 columns: NO. and DESCRIPTION. Contains general piping notes regarding routing, materials, and standards.

PIPING GENERAL NOTES (cont'd)

Table with 2 columns: NO. and DESCRIPTION. Continuation of general piping notes.

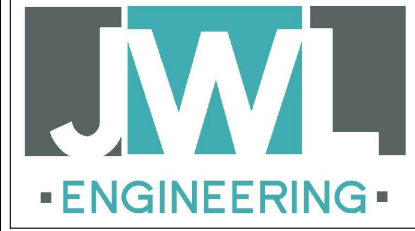
ELECTRICAL SPECIFICATIONS

Table with 2 columns: NO. and DESCRIPTION. Contains electrical specifications for equipment, materials, and installation.

ELECTRICAL GENERAL NOTES

Table with 2 columns: NO. and DESCRIPTION. Contains general electrical notes regarding power, lighting, and safety.

PROJECT:
ALEXIS SALON
119 NE 2ND AVE
DELRAY BEACH, FL

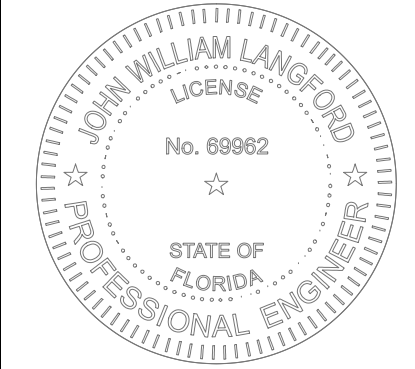


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www.JWLENGINEERING.com

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I HEREBY CERTIFY THAT THESE PLANS WERE MADE UNDER MY RESPONSIBLE CHARGE. THIS DOCUMENT IS ELECTRONICALLY SIGNED AND SEALED PURSUANT TO SECTION 471.025 OF THE FLORIDA STATUTES AND 61G15 OF THE FLORIDA ADMINISTRATIVE CODE.

JOHN LANGFORD, FL#69962



January 29, 2021

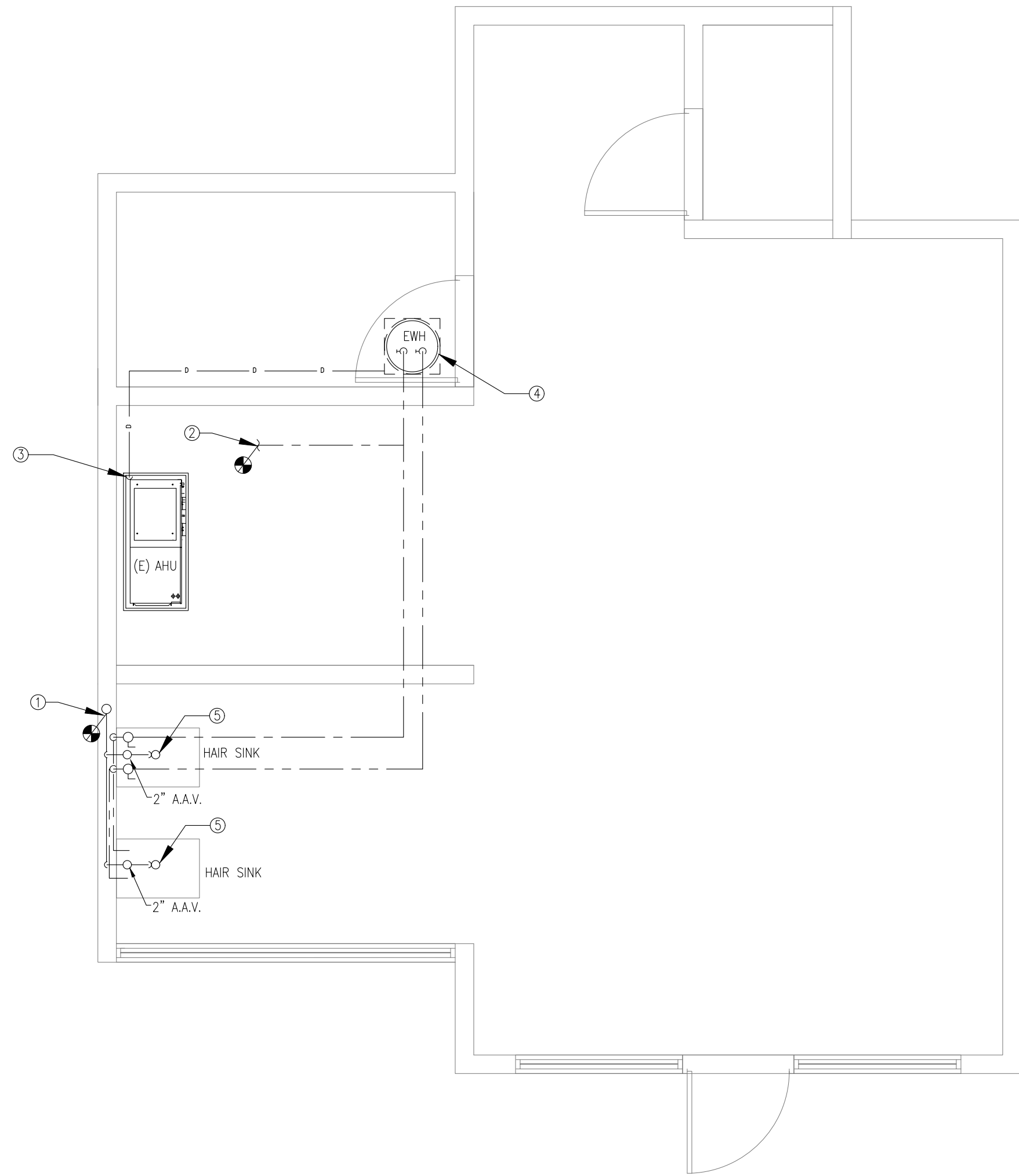
HVAC PLAN NOTES, EQUIPMENT & DETAILS

EP101

FILE NAME: G:\MY DRIVE\PROJECTS\2021\21013_ALEXIS SALON\DEL\DRW\32146320 PIPE AND PWR PLAN\00 - OPEN\21013-DRAW-520-100-00_00.DWG

PLOT DATE: 1/29/2021 2:48 PM; SHEET SIZE: ARCH D; PLOT SCALE: 1:1;

FILE NAME: G:\MY DRIVE\PROJECTS\2021\21013_ALEXIS SALON\DEL\DRW\321\6520 PIPE AND PWR PLAN\100 - OPEN\21013-DRW-520-100-00_00.DWG
 PLOT DATE: 1/29/2021 2:48 PM; SHEET SIZE: ARCH D; PLOT SCALE: 1:1;



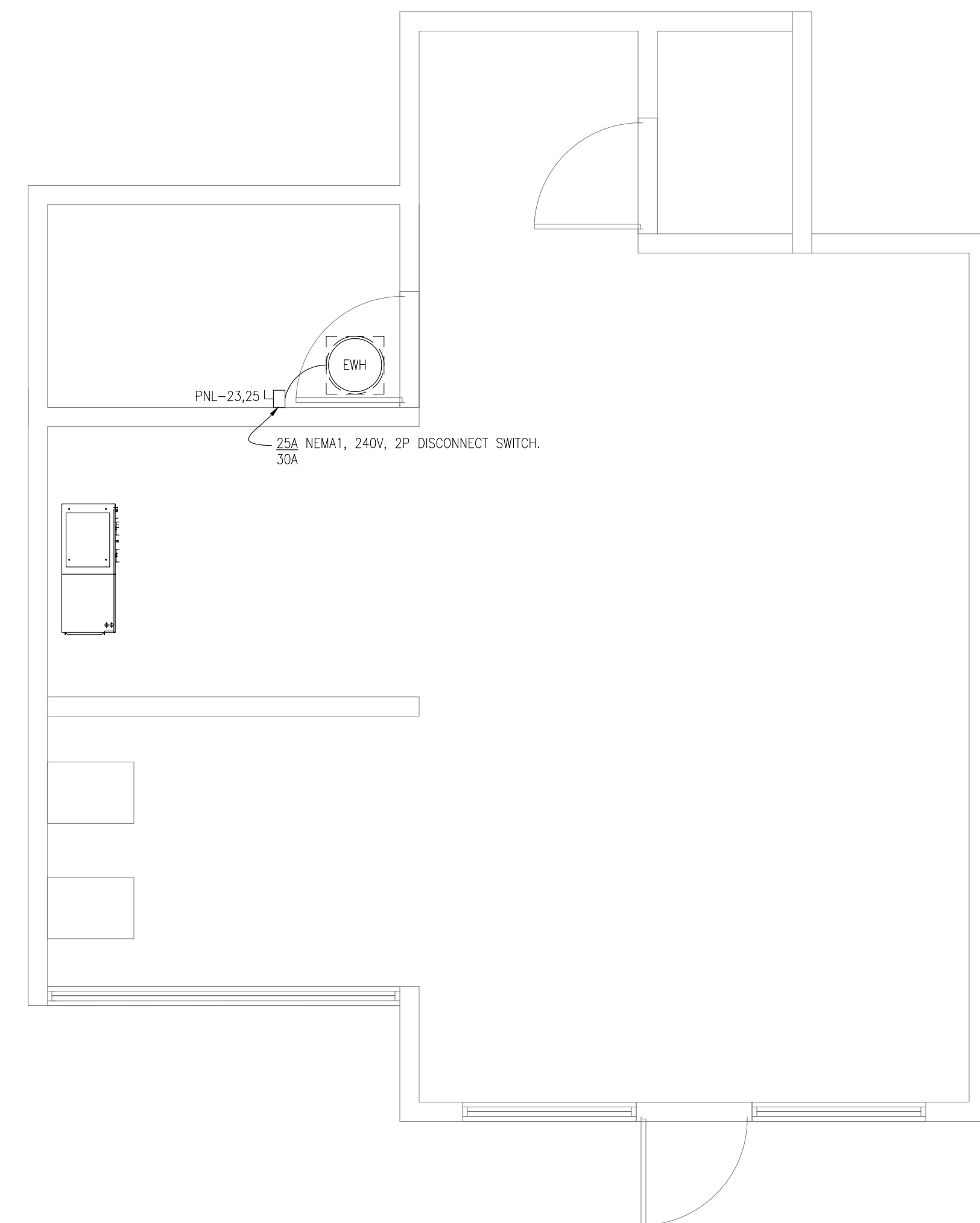
PLUMBING FLOOR PLAN - 1ST LEVEL
 SCALE: 1/8" = 1'-0"
 PLAN NORTH

PLUMBING KEY NOTES

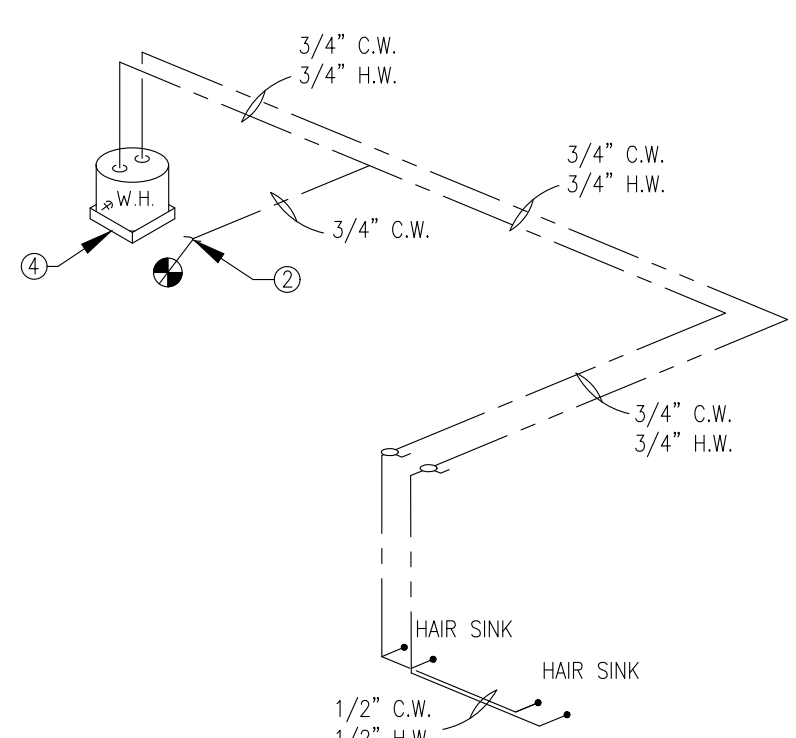
- CONNECT 2" SANITARY LINE TO EXISTING SANITARY LINE ABOVE FLOOR IN THE WALL IN THIS AREA. VERIFY EXACT LOCATION, SIZE, INVERT, DIRECTION OF FLOW & CONNECTION POINT IN FIELD PRIOR TO CONSTRUCTION.
- CONNECT 3/4" C.W. LINE TO EXISTING C.W. LINE ABOVE CEILING IN THIS AREA. CONTRACTOR TO VERIFY EXACT LOCATION AND CONNECTION POINT IN FIELD PRIOR TO CONSTRUCTION.
- T & P LINE TO ROUTE AND DISCHARGE TO EXISTING AHU PANDRAIN. FIELD VERIFY EXACT LOCATION PRIOR TO CONSTRUCTION.
- 20 GALLON ELECTRIC LOW BOY WATER HEATER MOUNTED ABOVE CEILING IN THIS AREA.
- HAIR INTERCEPTOR TO BE INSTALLED AT THE TRAP REFER TO P101 FOR DETAIL.

LEGEND

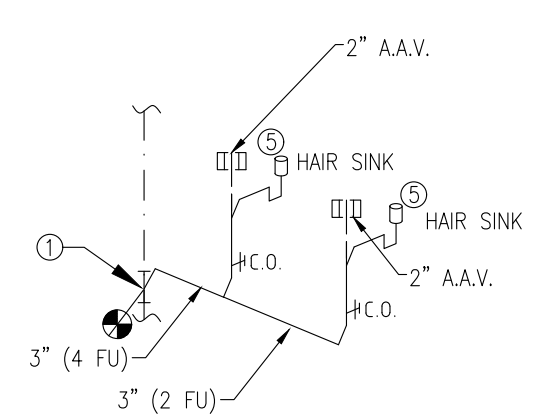
- COLD WATER LINE
- HOT WATER LINE
- SANITARY LINE
- DRAIN LINE
- VENT LINE
- SHUT-OFF VALVE
- A.A.V. AIR ADMITTANCE CHAMBER
- TLD TEMPERATURE LIMITING DEVICE



POWER FLOOR PLAN - 1ST LEVEL
 SCALE: 1/8" = 1'-0"
 PLAN NORTH



WATER ISOMETRIC
 SCALE: N.T.S.



SANITARY ISOMETRIC
 SCALE: N.T.S.

AREA OF WORK

| ELECTRICAL PANEL SCHEDULE | | | | | | | | | | | | | | | | |
|---------------------------|-----|----------------|-----------------|------|------|------------------|-----|-----|------------|------|-----------|----------|-----------|----------|-----|-----|
| PANEL TAG | | EXISTING | LOAD CENTER (1) | | | PANEL AMPS: 200A | | | MOUNTING | | | EXISTING | | | | |
| VOLTS: | | 120/240V 3Ø-4W | | | WTS: | EXISTING | | | POSITIONS: | 3Ø | | | MIN. ALC: | EXISTING | | |
| BUS KVA | | LOAD | | | | | | | | | | | | BUS KVA | | |
| A | B | COND. | WIRE SIZE | POLE | AMPS | CKT | BUS | CKT | AMPS | POLE | WIRE SIZE | COND. | LOAD | A | B | |
| 4.3 | 4.3 | EX | EX | 2 | 60 | 1 | X | 2 | 40 | 2 | EX | EX | EXISTING | 2.9 | 2.9 | |
| 1.4 | 1.4 | EXISTING | EX | EX | 1 | 20 | 5 | X | 6 | 20 | 1 | EX | EX | EXISTING | 0.7 | 0.7 |
| 1.0 | 1.0 | EXISTING | EX | EX | 1 | 20 | 9 | X | 10 | 20 | 1 | EX | EX | EXISTING | 0.5 | 0.5 |
| 1.4 | 1.4 | EXISTING | EX | EX | 1 | 20 | 11 | X | 12 | 20 | 1 | EX | EX | EXISTING | 1.4 | 1.4 |
| 1.4 | 1.4 | EXISTING | EX | EX | 1 | 20 | 13 | X | 14 | 20 | 1 | EX | EX | EXISTING | 1.4 | 1.4 |
| 1.4 | 1.4 | EXISTING | EX | EX | 1 | 20 | 15 | X | 16 | 20 | 1 | EX | EX | EXISTING | 1.4 | 1.4 |
| 2.2 | 2.2 | EXISTING | EX | EX | 1 | 20 | 17 | X | 18 | 20 | 1 | EX | EX | EXISTING | 1.4 | 1.4 |
| 2.2 | 2.2 | EXISTING | EX | EX | 2 | 30 | 19 | X | 20 | 20 | 1 | EX | EX | EXISTING | 1.4 | 1.4 |
| 2.2 | 2.3 | NEW | EX | EX | 1 | 20 | 21 | X | 22 | 15 | 1 | EX | EX | EXISTING | 1.1 | 1.1 |
| 2.3 | 2.3 | NEW | EX | EX | 1 | 20 | 25 | X | 24 | - | - | - | SPACE | - | - | |
| - | - | SPACE | - | - | - | - | 25 | X | 26 | - | - | - | - | - | - | |
| - | - | SPACE | - | - | - | - | 27 | X | 28 | - | - | - | - | - | - | |
| - | - | SPACE | - | - | - | - | 29 | X | 30 | - | - | - | - | - | - | |

| #A | | 22.1 KVA | | PANEL LOAD CALCULATIONS | | REMARKS: | |
|----|----------|---------------|----------|--|----------|-------------------|---------|
| #B | 19.6 KVA | EXISTING LOAD | 37.2 KVA | 125% OF THE EXISTING LOAD PER NEC [220.87] | 46.5 KVA | NEWLY ADDED LOAD | 4.5 KVA |
| | | | | TOTAL LOAD | 51 KVA | TOTAL DEMAND AMPS | 122.68A |
| | | | | EXISTING 125A FEEDER CIRCUIT BREAKER AND EXISTING FEEDER CAN ACCOMMODATE THE NEW LOAD. | | | |

ELECTRICAL PANEL SCHEDULE

NO./REVISION
 00 INITIAL ISSUE
 BY/CHK/ DATE
 JS/MA/01/29/21

PROJECT:
ALEXIS SALON
 119 NE 2ND AVE
 DELRAY BEACH, FL

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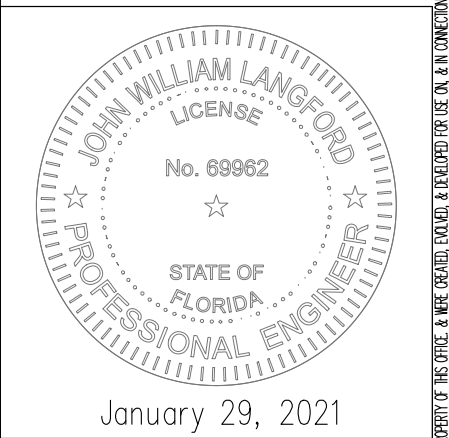
JWL ENGINEERING

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JOHN LANGFORD, FL#69962



January 29, 2021

HVAC PLAN NOTES, EQUIPMENT & DETAILS

EP201