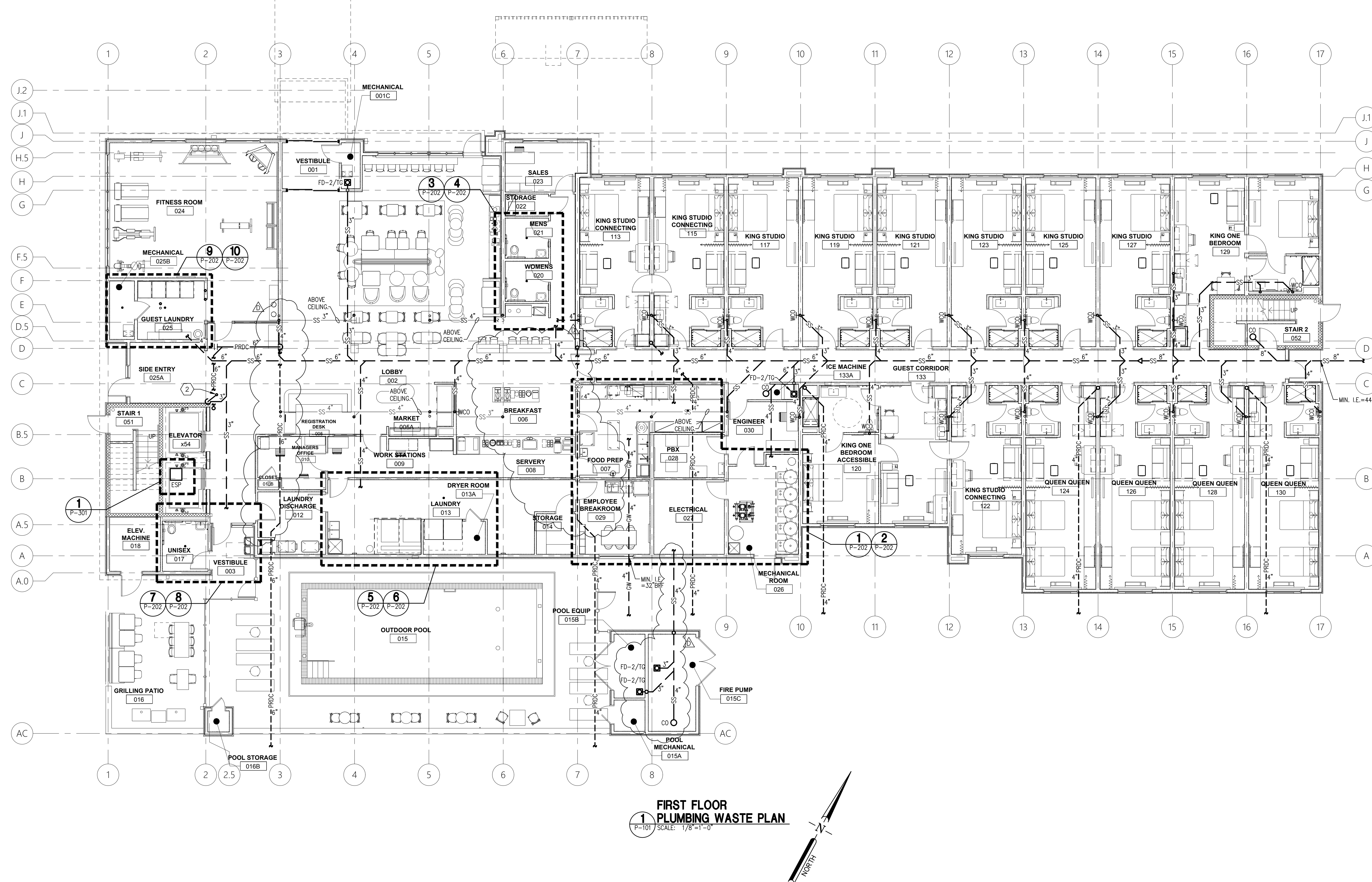




**FIRST FLOOR
PLUMBING WASTE PLAN**
1
P-101 SCALE: 1/8"=1'-0"

KEY NOTES:

- 1. TYPICAL FOR ALL SIMILAR FIXTURE LAYOUTS FOR ALL FLOORS.
- 2. 3"SS FROM ICE MAKER HUB DRAINS ABOVE.

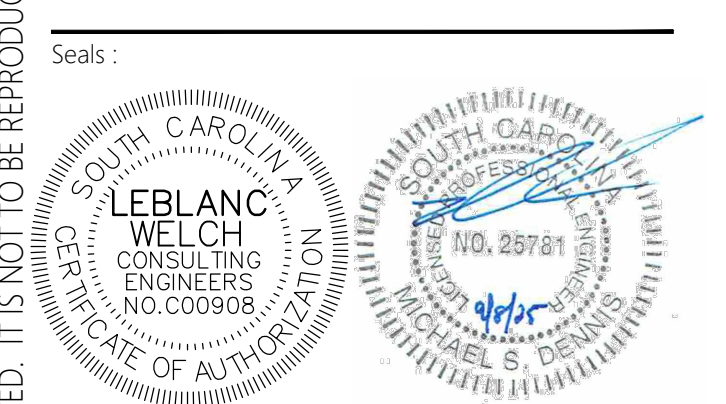
PLUMBING LEGEND	
— CW —	COLD WATER
— CW —	COLD WATER BURIED
— HW —	140° HOT WATER
— 165HW —	165° HOT WATER
— THW —	125° TEMPERED HOT WATER
— HWR —	HOT WATER RETURN
— THWR —	TEMPERED HOT WATER RETURN
— SS —	SANITARY SEWER
— SS —	SANITARY SEWER BURIED OR BELOW FLOOR
— GW —	GREASE INTERCEPTOR WASTE
— NG —	SANITARY SEWER VENT
— NG —	NATURAL GAS
— PRDC —	PRIMARY ROOF DRAIN CONDUCTOR
— SRDC —	SECONDARY ROOF DRAIN CONDUCTOR
— C —	CONDENSATE DRAINAGE
— PD —	PUMPED DRAIN



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ELECTRICAL
Matrix Engineering, INC.
912 S Pine Street
Spartanburg, SC 29302
864.583.6274

Project Title:
**HOME 2 SUITES
GREENWOOD SC**
475 HOSPITALITY BLVD,
GREENWOOD, SC 29649



Revisions:
10.16.2024 Issue For Permit
A 03.20.2025 100% Issue For Hilton
D 09.08.2025 Client Comments

Project Number:
23112
Phase:
CD
Date:
04.22.2024
Drawn By:
NSC
Checked By:
LWI

Sheet Number:
P-101
Sheet Title:
**FIRST FLOOR PLUMBING
WASTE PLAN**



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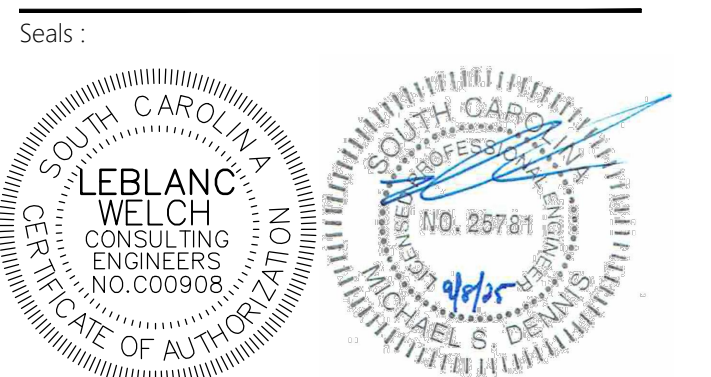
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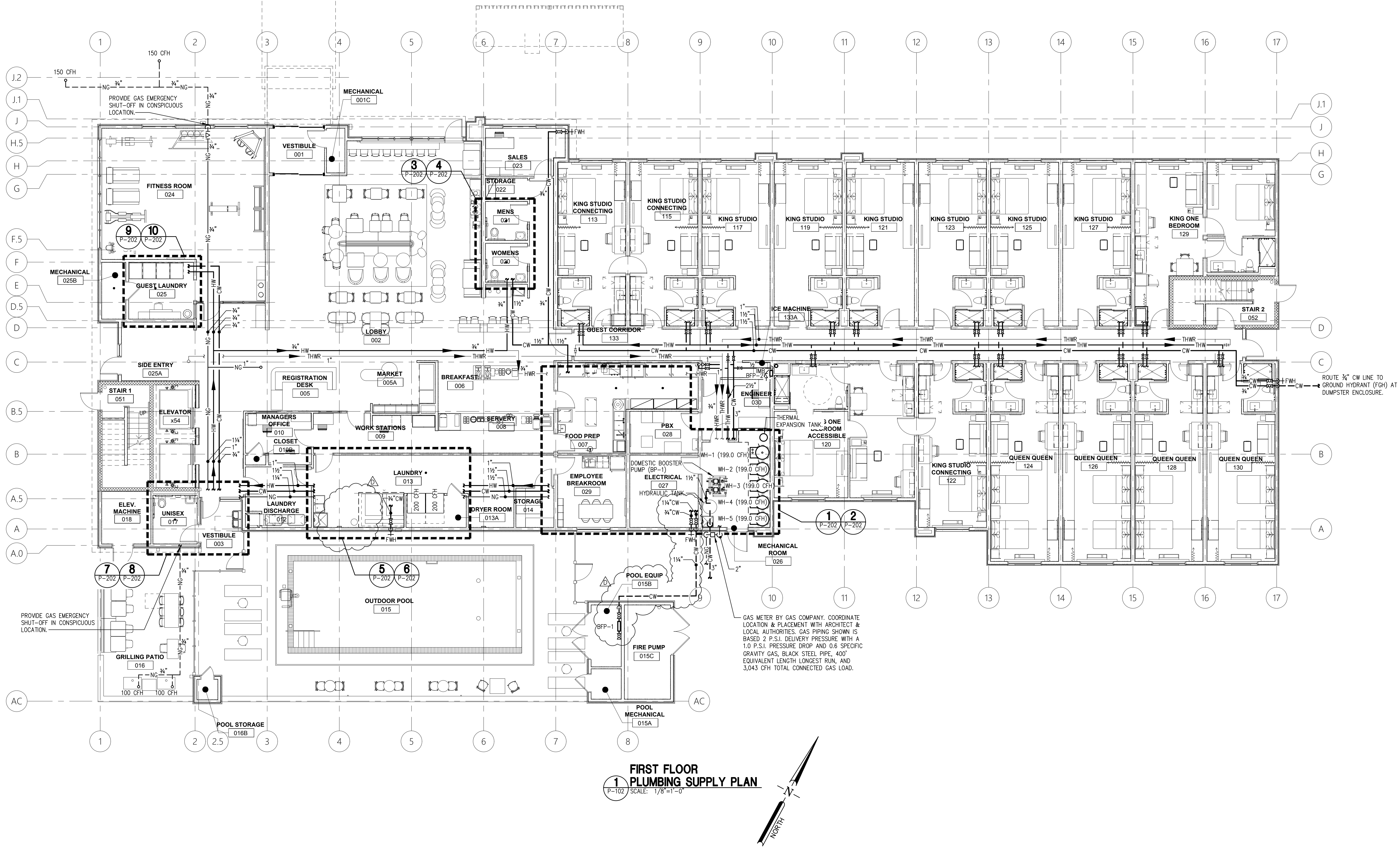
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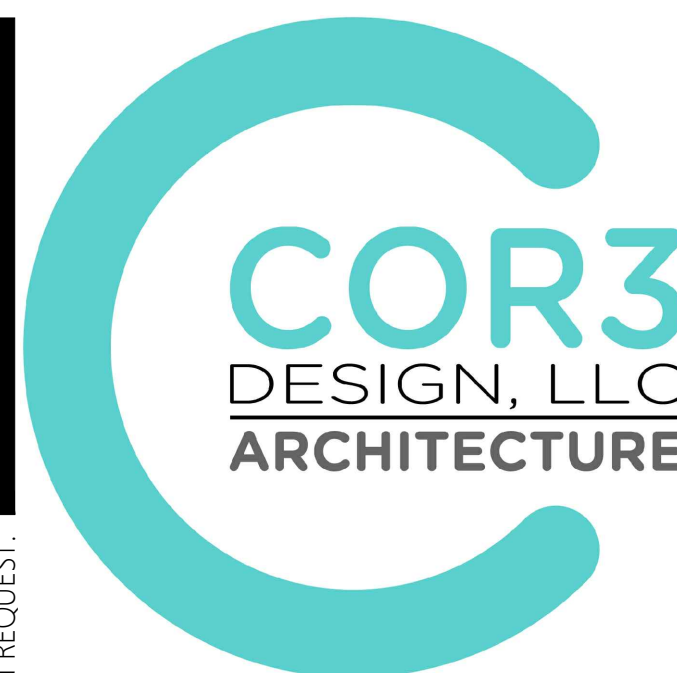
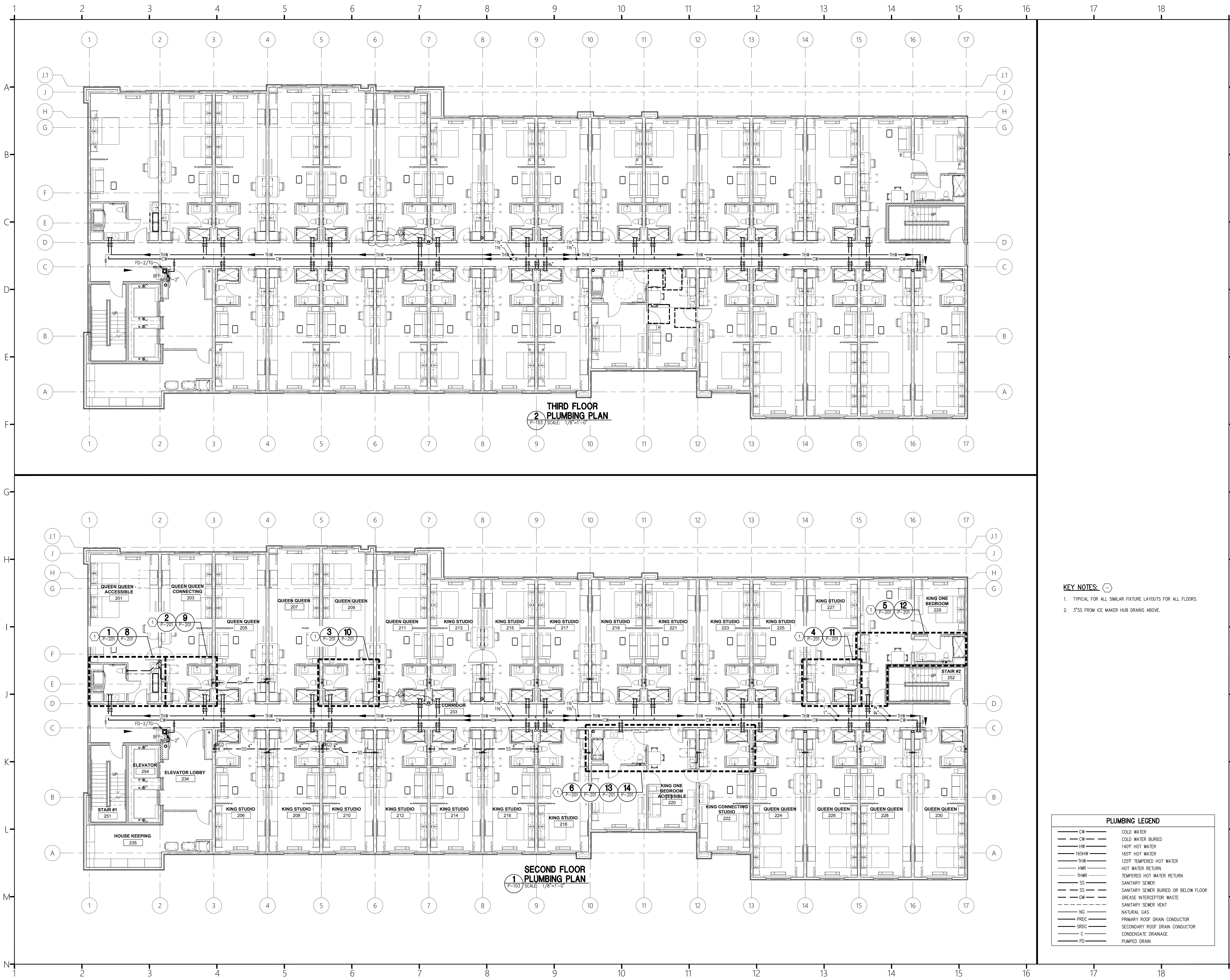
Project Number:
23112
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04.22.2024
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Sheet Number:
P-102
Sheet Title:
**FIRST FLOOR PLUMBING
SUPPLY PLAN**



**FIRST FLOOR
PLUMBING SUPPLY PLAN**
1 P-102 SCALE: 1/8"=1'-0"

PLUMBING LEGEND	
— CW —	COLD WATER
— CW —	COLD WATER BURIED
— HW —	140°F HOT WATER
— 165HW —	165°F HOT WATER
— THW —	125°F TEMPERED HOT WATER
— HWR —	HOT WATER RETURN
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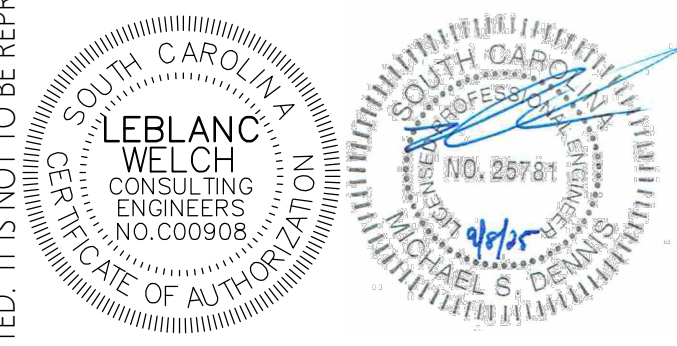
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Project Title:
**HOME 2 SUITES
GREENWOOD SC**
475 HOSPITALITY BLVD,
GREENWOOD, SC 29649

Client Logo:



Seals:

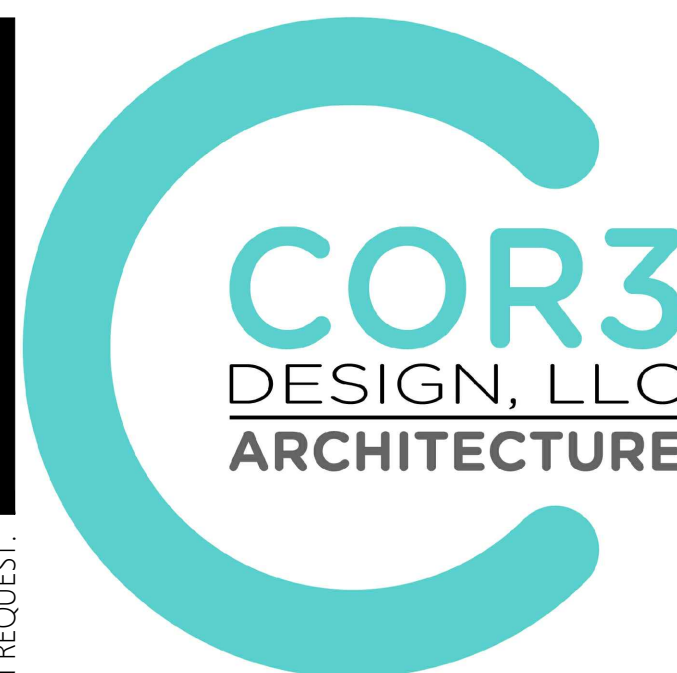
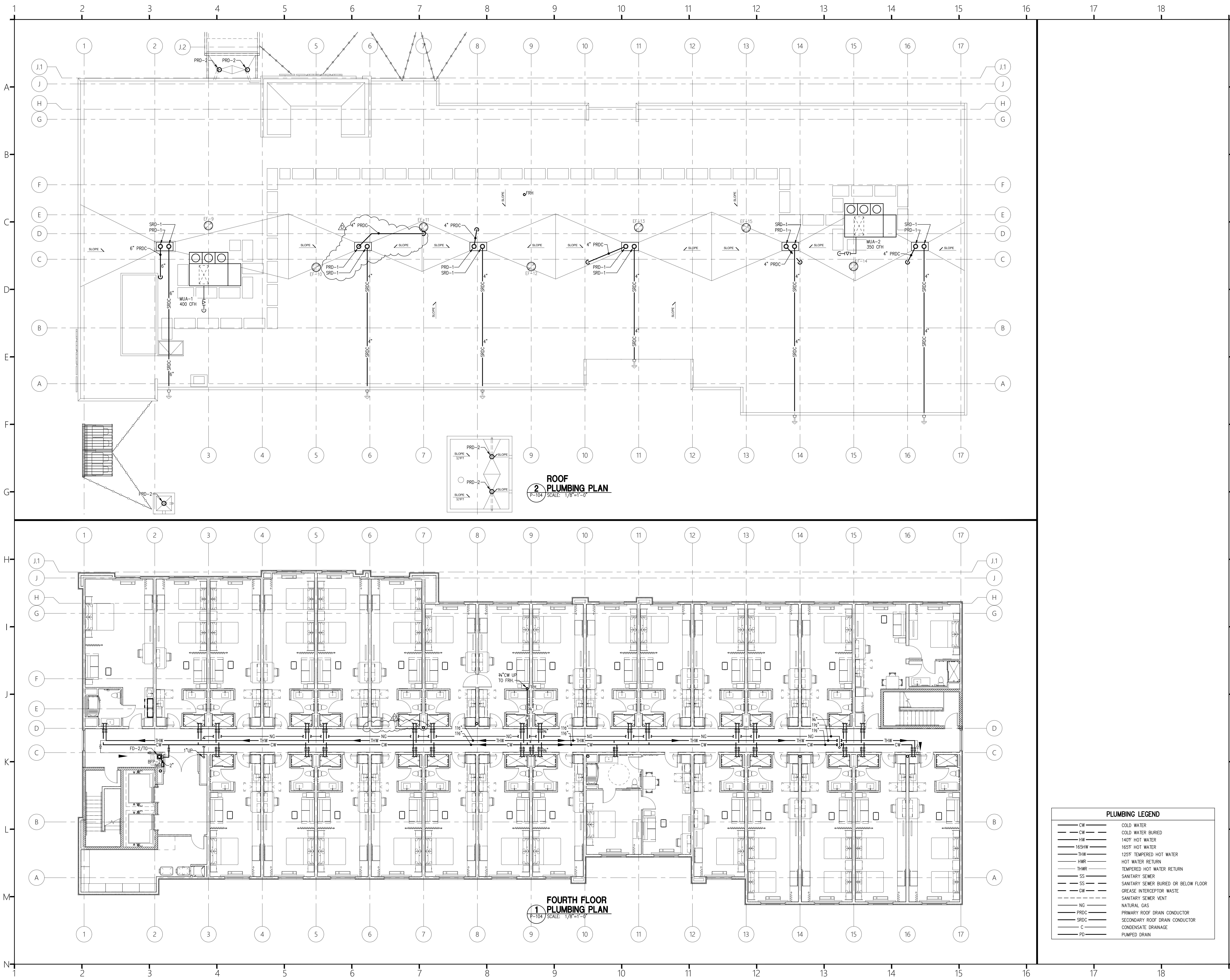


Revisions:
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Date:
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Drawn By:
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Checked By:
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Sheet Number:
P-103

Sheet Title:
**SECOND & THIRD FLOOR
PLUMBING PLANS**



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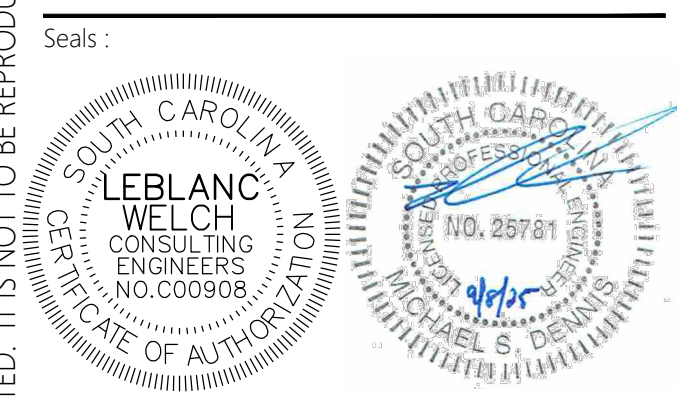
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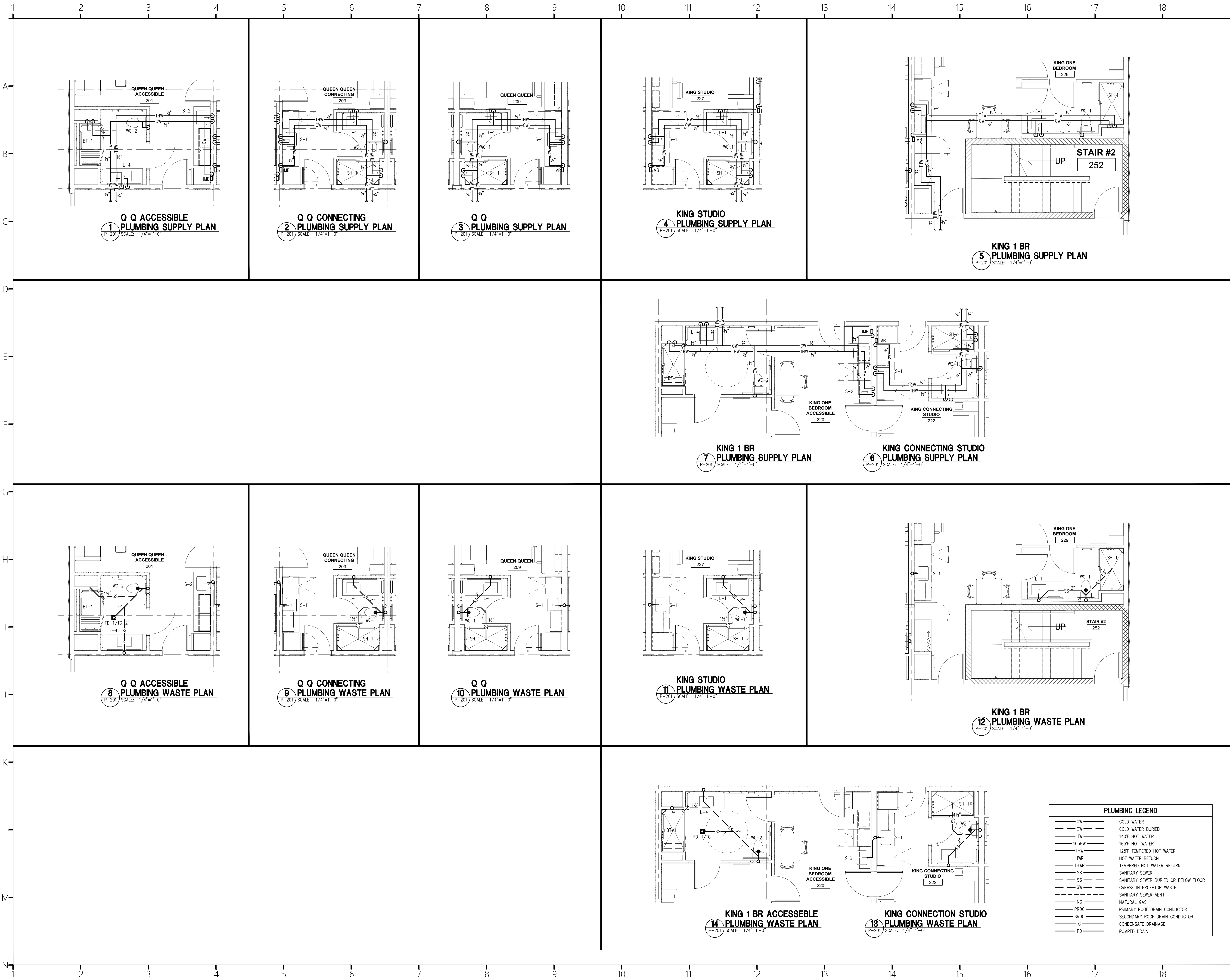
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Project Title:
**HOME 2 SUITES
GREENWOOD SC**
475 HOSPITALITY BLVD,
GREENWOOD, SC 29649



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LWI
Sheet Number:
P-104
Sheet Title:
**FOURTH FLOOR & ROOF PLUMBING
PLANS**



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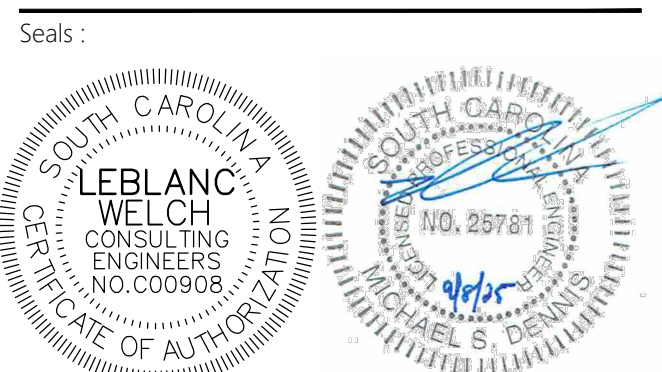
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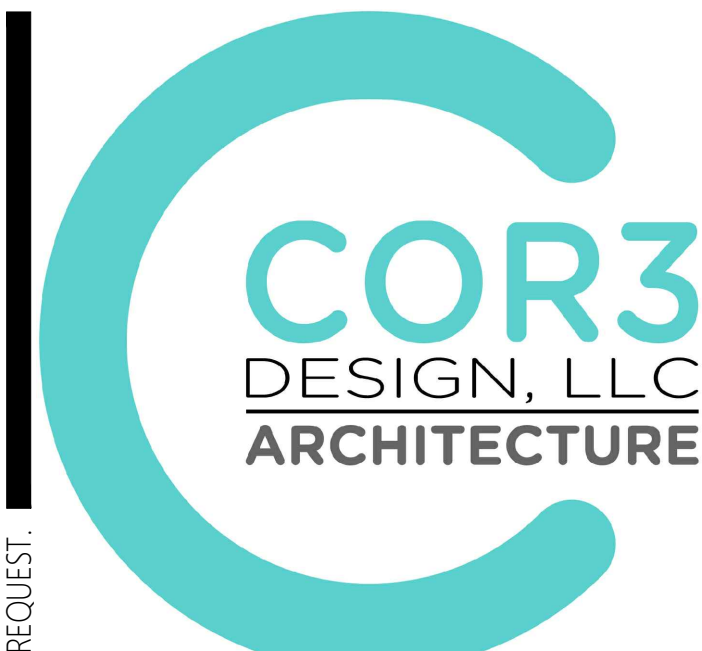
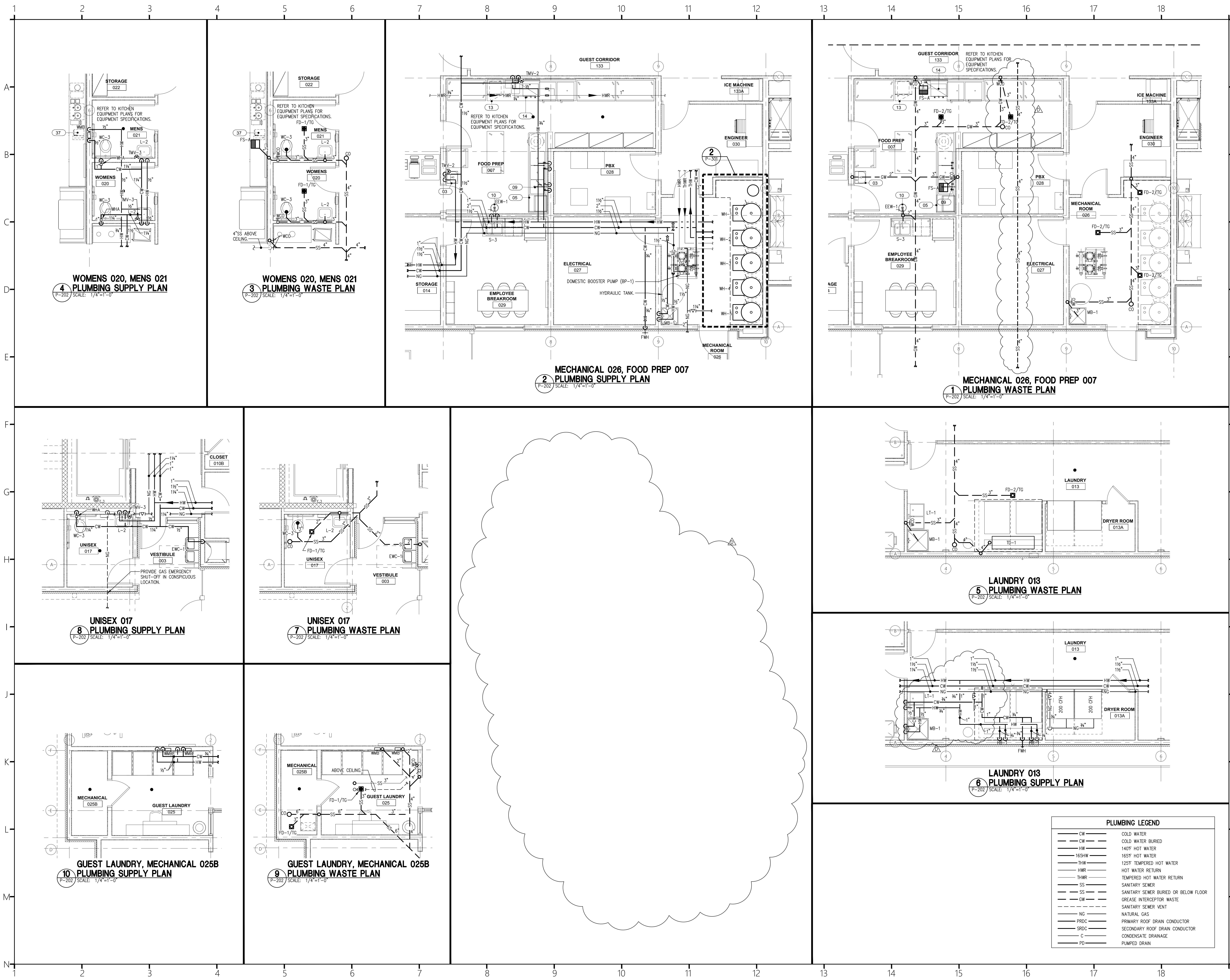
Project Title:
**HOME 2 SUITES
GREENWOOD SC**
475 HOSPITALITY BLVD,
GREENWOOD, SC 29649

Client Logo:



Revisions:
A 10.16.2024 Issue For Permit
B 03.20.2025 100% Issue For Hilton
C 09.08.2025 Client Comments

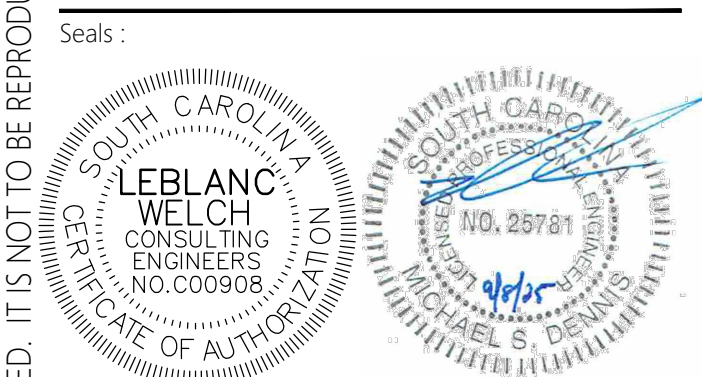
Project Number:
23112
Phase:
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LWI
Sheet Number:
P-201
Sheet Title:
**PLUMBING GUEST ROOM
PLANS**



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Project Title:
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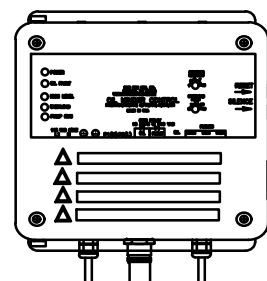
Project Number:
23112
Phase:
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Date:
04.22.2024
Drawn By:
NSC
Checked By:
LWI
Sheet Number:
P-202
Sheet Title:
FIRST FLOOR ENLARGED
PLUMBING PLANS

SP-1	STANCOR	SE-50 O/M ELV	ELEVATOR PIT SUMP PUMP: HEAVY DUTY SUBMERSIBLE EFFLUENT PUMP, 0.5 HP, 115V/1PH, 50 GPM @ 20' TDH. SOLID STATE OIL MINDER CONTROL SYSTEM IN GASKETED NEMA 4X ENCLOSURE. 16' DIRECT WIRE CABLES FOR FLOATS, OIL MINDER PROBE AND POWER.
------	---------	---------------	---

1. STANCOR MODEL SE-50 O/M ELV SUBMERSIBLE EFFLUENT PUMP 0.5 HP, 115 VOLT, 3600 RPM, 2" DISCHARGE CONNECTION (SHOWN AS EXAMPLE)
2. CHECK VALVE (2")
3. STANCOR OIL-MINDER 115V, 1Ø CONTROL SYSTEM WITH BUILT-IN AUDIBLE AND VISUAL ALARM WHEN PUMP DOES NOT RUN DUE TO OIL IN PIT OR HIGH LIQUID OR HIGH AMPERAGE CONDITION. PROVIDE SILENCING BUTTON FOR AUDIBLE ALARM BUILT INTO PANEL. PANEL SHALL HAVE TWO CONTACTS FOR A REMOTE ALARM LOCATION (ONE EACH FOR OIL AND HIGH WATER OR AMPERAGE ALERT)
4. JUNCTION BOX AVAILABLE AS A FACTORY OPTION WITH OR WITHOUT A LOCKABLE PUMP DISCONNECT SWITCH
5. ALL BURIED PUMP PRESSURE DISCHARGE PIPING SHALL BE PROTECTED WITH TAPECOAT CT CORROSION PROTECTION TAPE
6. PUMP CABLE, PROBE CABLE, HIGH LIQUID ALARM CABLE, AND PUMP "ON" FLOAT CABLE (16 FT. LENGTHS STANDARD)
7. HIGH LIQUID ALARM FLOAT WITH CLAMP DEVICE TO MOUNT TO PUMP DISCHARGE PIPING
8. PUMP ON FLOAT
9. OIL SENSING PROBE

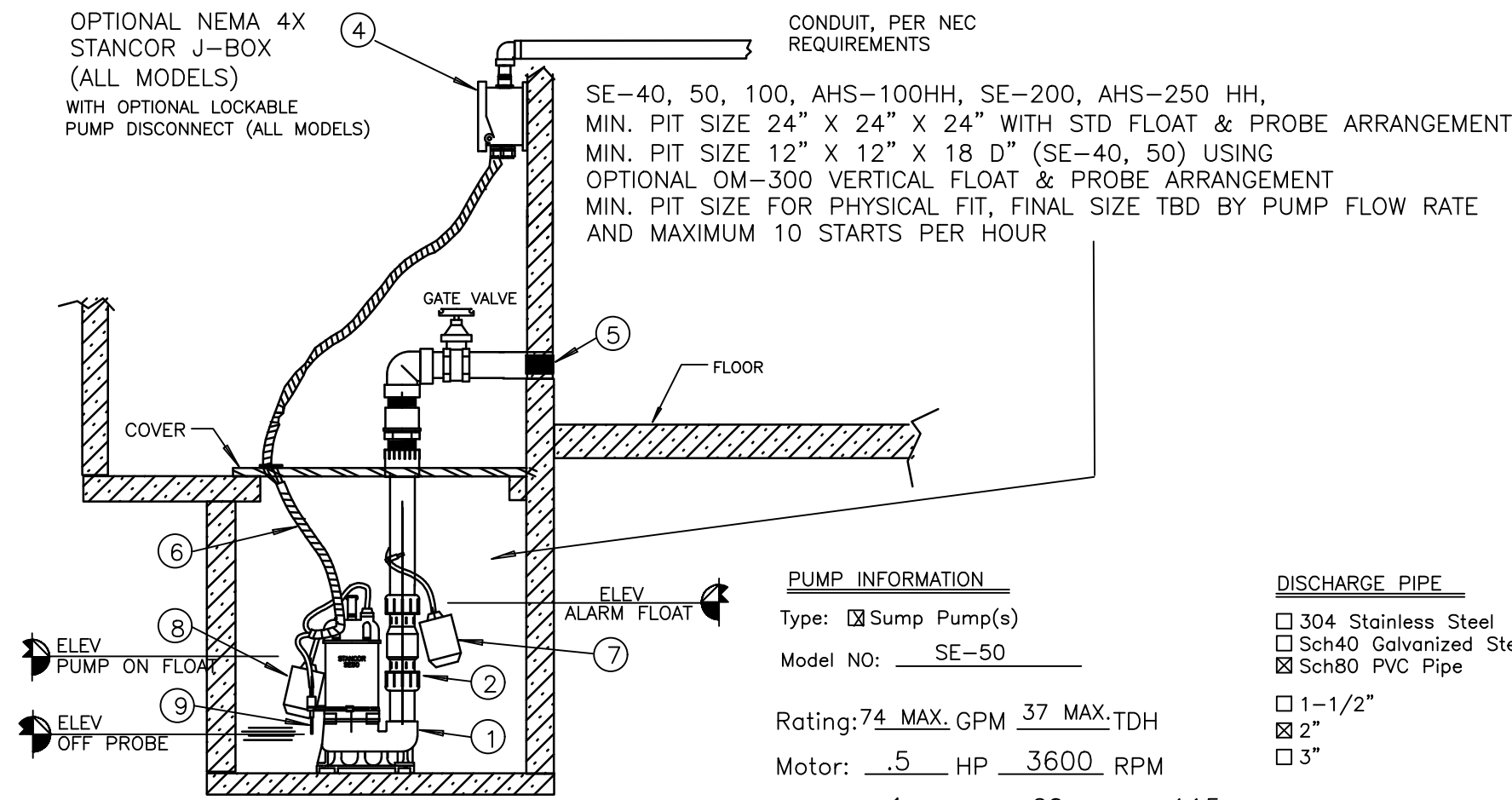
ITEMS 1, 3, 6, 7, 8 AND 9 PROVIDED BY STANCOR AS A STANDARD PACKAGE

STANCOR
"JR" AND DIRECT WIRE
ELEVATOR OIL-MINDER SYSTEMS



STANDARD CONTROL BOX
DIMENSIONS: SE-40, 50 SINGLE PHASE
7.5" x 6.5" x 4" DEEP
THREE PHASE STANDARD CONTROL BOX
14" x 12" x 6.5" DEEP

"DRY" CONTACTS IN PANEL
TO BUILDING RMS
FOR HIGH WATER, AMPS
AND SEPARATE OIL FAULT SIGNALS



ESP
ELEVATOR SUMP PUMP
1
P-301 SCALE: NONE

PUMP INFORMATION

Type: ☒ Sump Pump(s)
Model NO: SE-50

Rating: 74 MAX. GPM 37 MAX. TDH

Motor: .5 HP 3600 RPM

Elec: 1 PH 60 HZ 115v

Elec: 8 FL AMPS

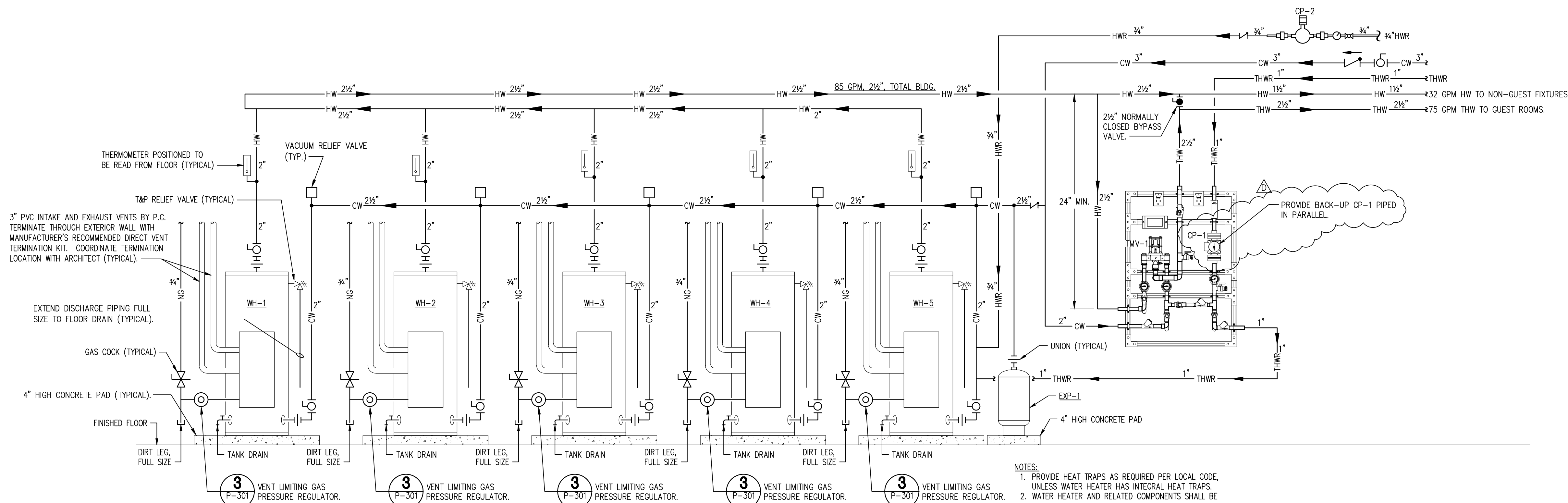
DISCHARGE PIPE

☐ 304 Stainless Steel
☐ Sch40 Galvanized Steel
☒ Sch80 PVC Pipe

☐ 1-1/2"

☐ 2"

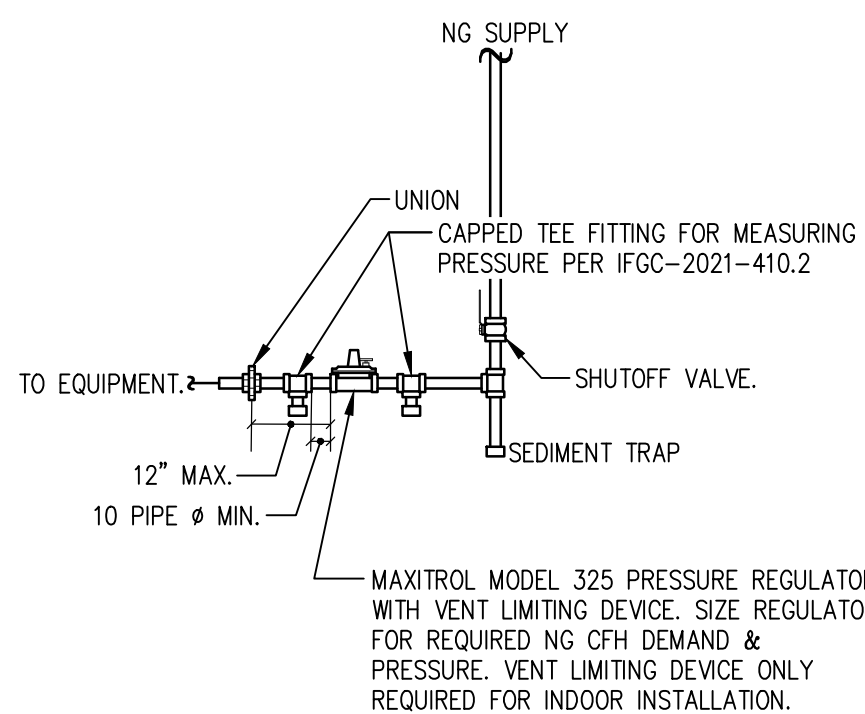
☐ 3"



WH-1, WH-2, WH-3, WH-4, WH-5
GAS WATER HEATER SCHEMATIC
2
P-301 SCALE: NONE

NOTE:
PIPE WATER HEATERS IN PARALLEL AS SHOWN USING A REVERSE RETURN (1ST IN LAST OUT) CONFIGURATION.

- NOTES:
1. PROVIDE HEAT TRAPS AS REQUIRED PER LOCAL CODE, UNLESS WATER HEATER HAS INTEGRAL HEAT TRAPS.
 2. WATER HEATER AND RELATED COMPONENTS SHALL BE INSTALLED PER CODE AND MANUFACTURER'S INSTRUCTIONS.
 3. PROVIDE NEUTRALIZATION KIT FOR CONDENSATE



3 TYP. GAS PRESSURE REGULATOR DETAIL
P-301 SCALE: NONE

PLUMBING LEGEND	
— CW —	COLD WATER
— CW —	COLD WATER BURIED
— HW —	140°F HOT WATER
— 165HW —	165°F HOT WATER
— THW —	125°F TEMPERED HOT WATER
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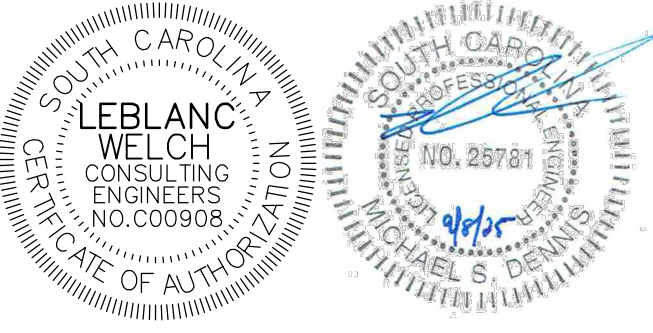
Project Title:

HOME 2 SUITES
GREENWOOD SC
475 HOSPITALITY BLVD,
GREENWOOD, SC 29649

Client Logo:



Seals:



Revisions:

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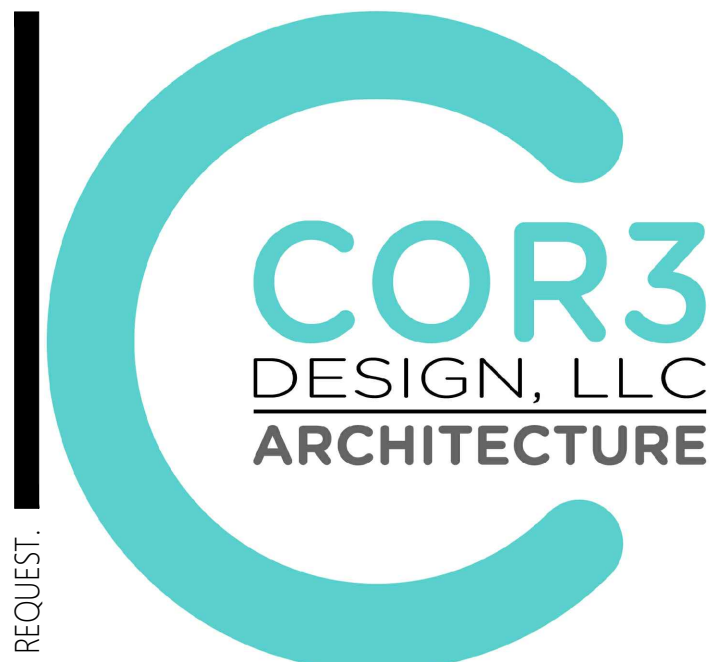
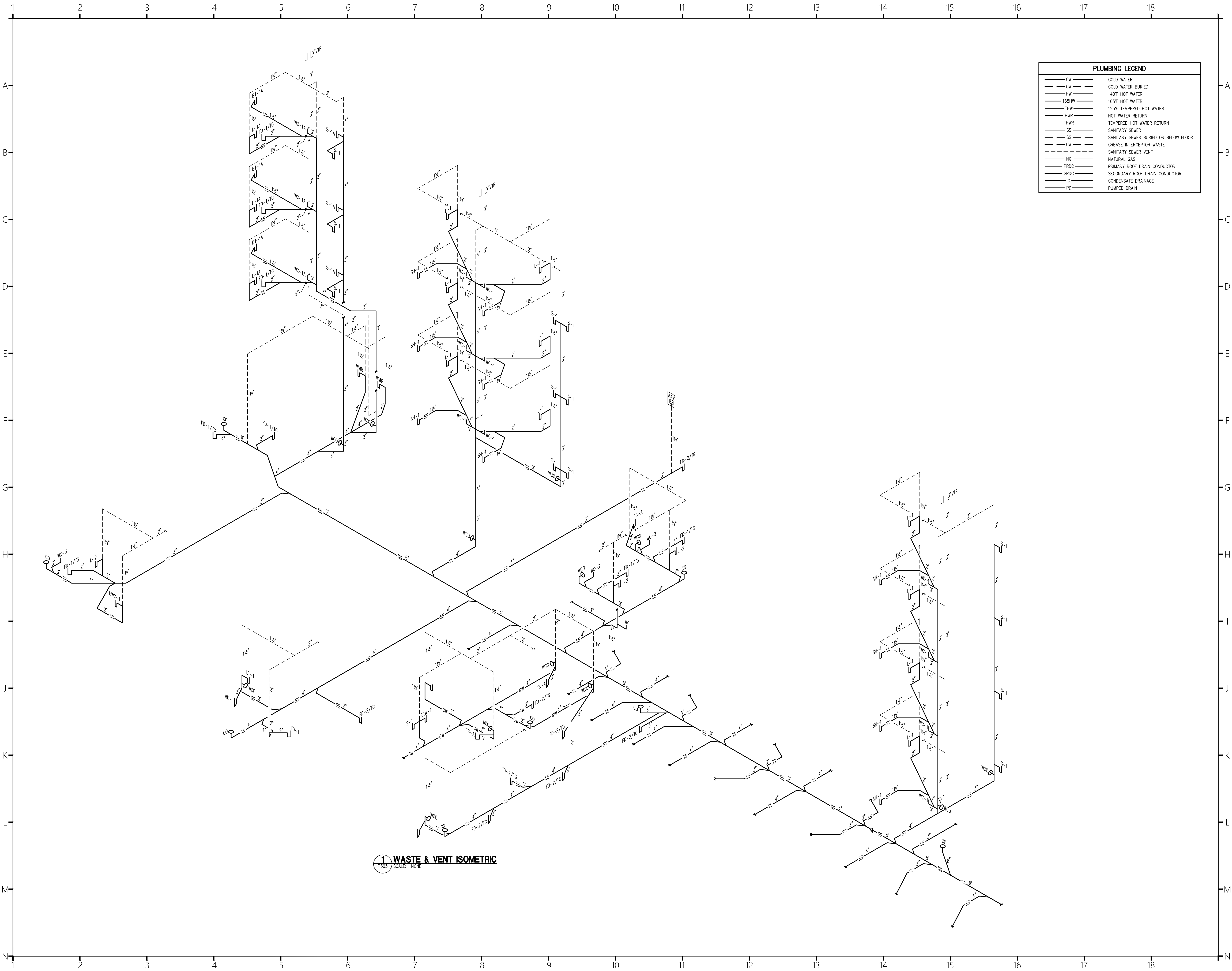
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P-301

Sheet Title:

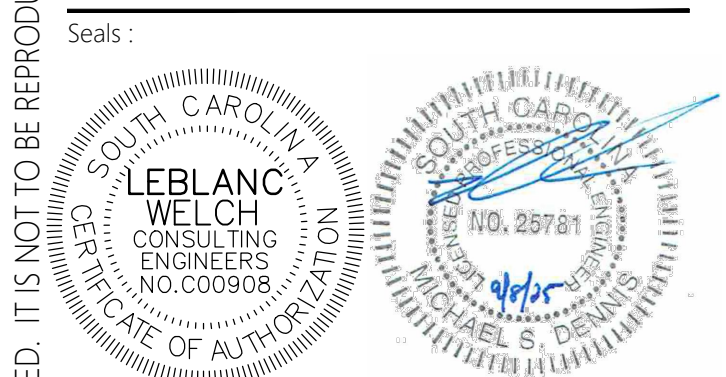
ENLARGED PLUMBING PLANS
& DETAILS



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Checked By:
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Sheet Number:
P-303
Sheet Title:
PLUMBING WASTE & VENT
ISOMETRIC