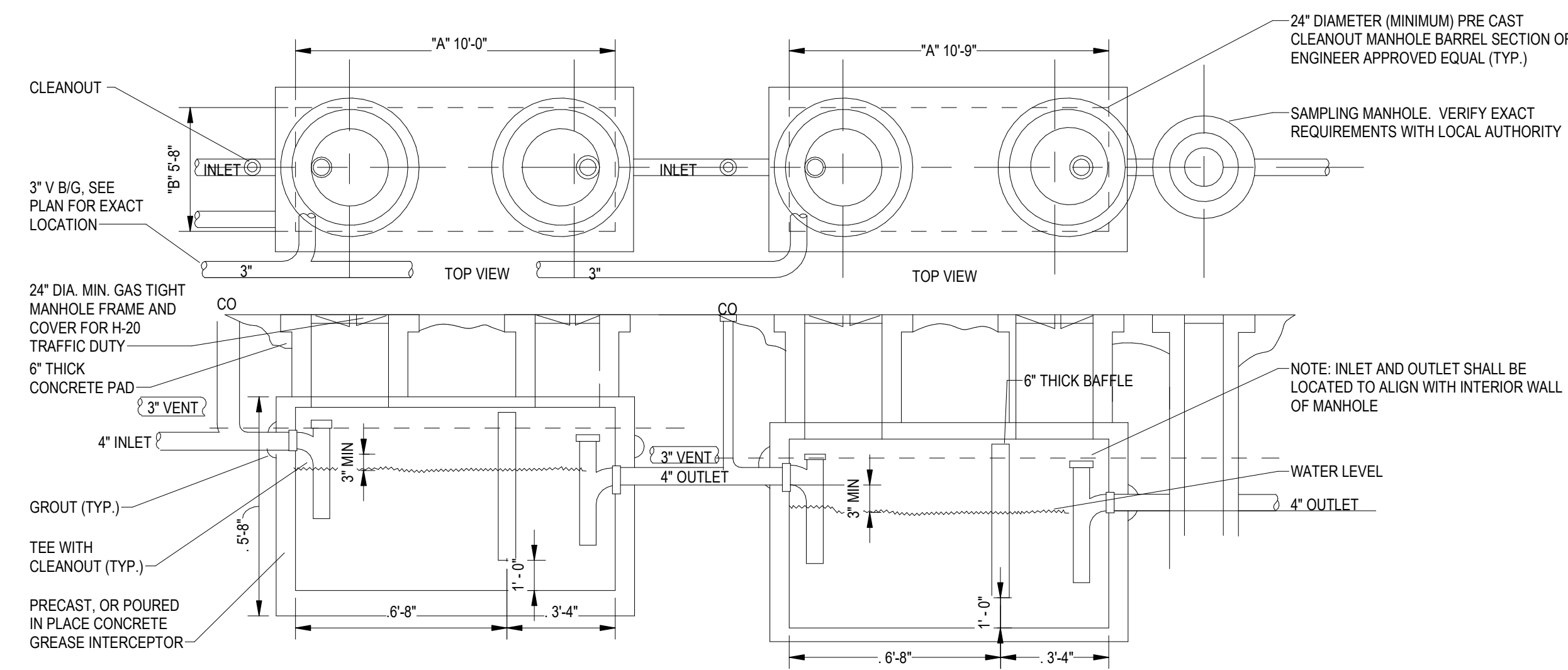
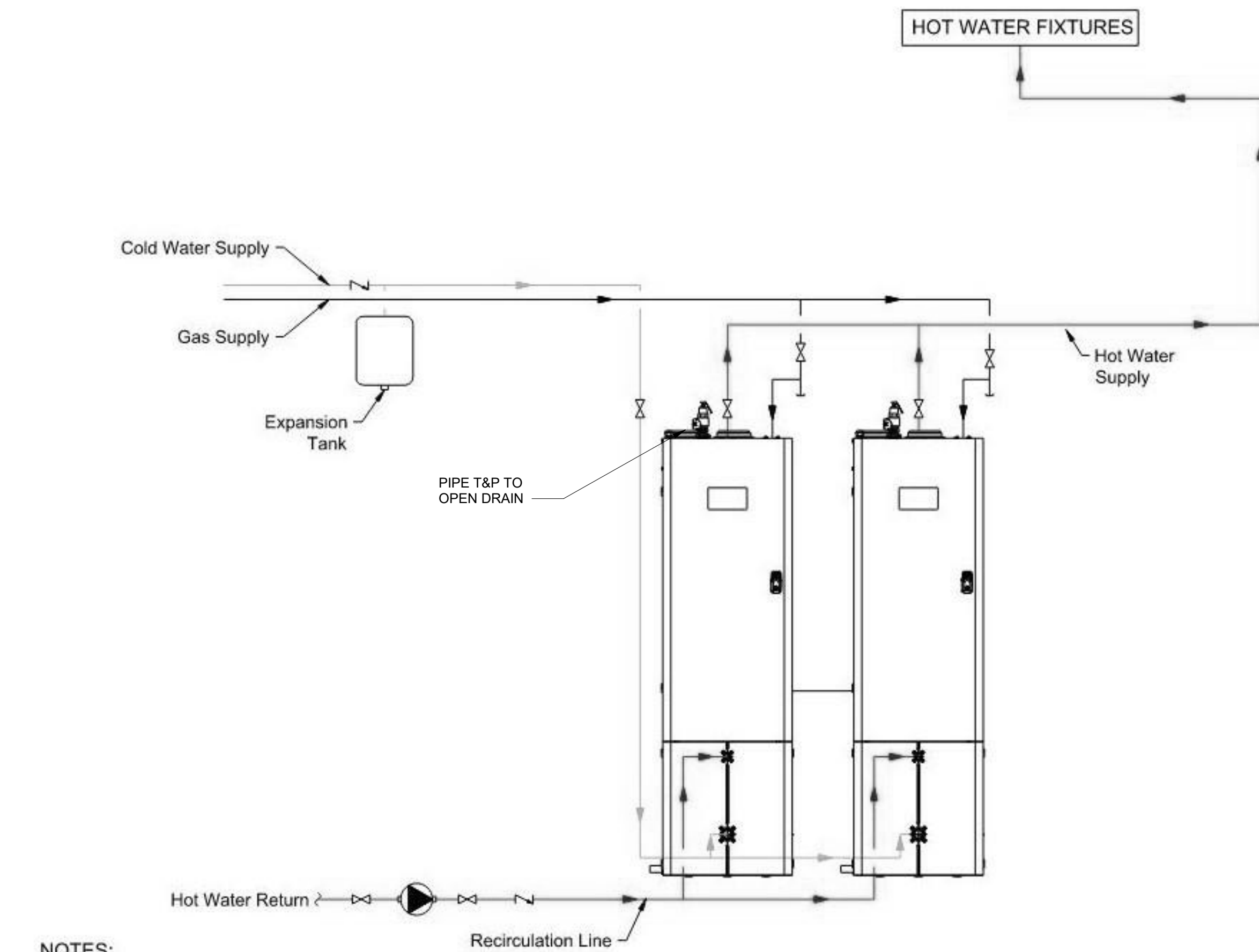


1 DOMESTIC WATER SERVICE ENTRANCE VERTICAL BACKFLOW DETAIL
 Scale: N.T.S.



2 DUPLEX GREASE INTERCEPTOR-1500 GALLONS DETAIL
 Scale: N.T.S.



- NOTES:**
- This schematic is a suggested piping configuration.
 - Any additional requirements from local codes and ordinances shall supercede this diagram.
 - For pipe sizes, gas pressure requirements, and venting, please refer to operation and installation manual.

3 WATER HEATER CONNECTION DETAIL
 Scale: N.T.S.

GAS FIRED TANKLESS WATER HEATER SCHEDULE

SYMBOL	MANUFACTURER/ MODEL NO./ SERVICE	THERMAL EFF.	MAX BTU INPUT	MAX BTU OUTPUT	FLUE SIZE	TURN DOWN RATIO	GPM @ 100°F TEMP. RISE	OUTLET TEMPERATURE	DIMS (INCHES)	WEIGHT (LBS)	POWER CONSUMPTION	NOTES
WHG-1	INTELLIHOT/IN501/ RESTROOMS, LAUNDRY	96%	499,99	479,999	4"	16.7:1	9.6	120°F	67.7x20x20	345	9.59 AMPS, 16W	ALL
WHG-2	INTELLIHOT/IN501/ KITCHEN, BAR, PANTRY	96%	499,99	479,999	4"	16.7:1	9.6	140°F	67.7x20x20	345	9.59 AMPS, 16W	ALL

- NOTES:**
- WATER HEATER(S) SHALL MEET ASHRAE 90-75, ASME-HLW COMPLIANCE, ALL LOCAL CODE REQUIREMENTS, AND SHALL BE AGA CERTIFIED.
 - LOCATE WATER HEATERS AS INDICATED ON PLANS AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
 - PROVIDE MASTERLESS CASCADING.
 - PROVIDE POSITIVE LOCK-UP GAS PRESSURE REGULATOR SET TO 2.5" W.C. MIN. AND 14" W.C. MAX (8" W.C. NOMINAL).
 - PROVIDE PRESSURE RELIEF VALVE AND ROUTE TO FLOOR DRAIN.
 - PROVIDE DIELECTRIC FITTINGS, BALL VALVES, AND UNIONS ON WATER INLET AND OUTLET CONNECTIONS.
 - PROVIDE CONDENSATE NEUTRALIZATION KIT EQUAL TO NEUTRASAFE CM4-2000 ON CONDENSATE DISCHARGE PIPING. ROUTE TO FLOOR DRAIN.
 - PROVIDE STRAINER ON WATER INLET CONNECTION.
 - PROVIDE BACNET CONTACTS FOR BAS/EMCS.

PLUMBING PUMP SCHEDULE

SYMBOL	MANUFACTURER	MODEL NUMBER	SERVICE	TYPE	FLOW PER PUMP (GPM)	HEAD PER PUMP (FT)	RPM	HP	NOTES
HWRP-1	TACO	TACO-0011	HOT WATER RECIRC./ RESTROOMS, LAUNDRY	INLINE	5.40	26	3250	1/8	--
HWRP-2	TACO	TACO-0011	HOT WATER RECIRC./ KITCHEN	INLINE	3.20	23	3250	1/8	--

- GENERAL REQUIREMENTS:**
- ALL DOMESTIC WATER PUMPS SHALL BE OF LEAD-FREE BRONZE OR STAINLESS STEEL CONSTRUCTION AND ANSISNF 61 CERTIFIED.
 - ALL THREE-PHASE PUMP MOTORS 1HP OR LARGER SHALL MEET OR EXCEED EFFICIENCY STANDARDS FOR NEMA PREMIUM MOTORS.
 - REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
 - ALL PUMPS SHALL BE STARTED AND COMMISSIONED BY FACTORY TRAINED PERSONNEL.
- ABBREVIATIONS:**
- ESP: ELEVATOR SUMP PUMP
 - HWRP: HOT WATER RECIRCULATION PUMP

THERMOSTATIC MIXING VALVE SCHEDULE

SYMBOL	LOCATION	MODEL NUMBER	INLET TEMPERATURE	OUTLET TEMPERATURE	MIN FLOW (GPM)	DESIGN FLOW (GPM)	PRESSURE DROP (PSI)	NOTES
TMV-1	MECH. ROOM	TM-820B-LF-DT	140°F	120°F	0.5	35	10	1,2

- NOTES:**
- BASIS OF DESIGN: LEONARD MIXING VALVE
 - USE PIPING METHOD #2

PLUMBING FIXTURE CONNECTION SCHEDULE

FIXTURE ID / DESCRIPTION	FLOW RATE	MINIMUM ROUGH-IN SIZES			
		WASTE CONNECTION	VENT CONNECTION	COLD WATER SUPPLY	HOT WATER SUPPLY
WC-1 A.D.A. WATER CLOSET FLOOR MOUNTED FLUSH VALVE	1.28 GPF	4"	2"	1"	--
UR-1 URINAL WALL MOUNTED	0.5 GPF	2"	2"	3/4"	--
LV-1 A.D.A. LAVATORY UNDERCOUNTER	0.5 GPM	2"	2"	1/2"	1/2"
LV-2 A.D.A. LAVATORY WALL HUNG	0.5 GPM	2"	2"	1/2"	1/2"
SH-1 SHOWER	1.75 GPF	2"	2"	1/2"	1/2"
EW-C-1 ELECTRICAL WATER COOLER B/LEVEL, WITH BOTTLE FILLER	-- GPM	1-1/4"	1-1/4"	1/2"	--
MS-1 MOP SINK - FLOOR MOUNTED	1.5 GPM	3"	2"	1/2"	1/2"
S-1 SINGLE BOWL SINK	1.5 GPM	2"	2"	1/2"	1/2"
IBB ICE-MAKER BOX	-- GPM	--	--	1/2"	--

- NOTES:**
- BATHROOM SINK FAUCETS, WATER CLOSETS, URINALS, SHOWER HEADS, AND PRE-RINSE SPRAY VALVES SHALL BE WATERSENSE LABELED.
 - ADA COMPLIANT PLUMBING FIXTURES SHALL BE INSTALLED PER ALL FEDERAL AND LOCAL REQUIREMENTS.
 - REFER TO ARCHITECTURAL/INTERIOR DESIGNER PLANS FOR PLUMBING FIXTURE LOCATIONS AND MOUNTING HEIGHTS.
 - REFER TO PLUMBING SPECIFICATION SECTION 22400 FOR PLUMBING FIXTURE SPECIFICATIONS.

PLUMBING FIXTURE SPECIFICATIONS

- WC-1 – WATER CLOSET – PUBLIC – FLOOR MOUNTED – FLUSH VALVE – ADA:**
- FIXTURE: TOTO MS614124CFE(R)(G) WITH SEAT
 FLUSH SYSTEM: TORNADO FLUSH
 SUPPLY: 1/2" O.D. X 3/8" O.D. ANGLE STOP, WHEEL HANDLE, WALL FLANGE, CHROME PLATED.
- LV-1 – LAVATORY (LOCKER ROOM) – RECTANGULAR UNDERMOUNT:**
- SINK: KOHLER K-2330
 FAUCET HEAD: KOHLER K-27009-N
 FAUCET HANDLES: KOHLER K-27010-4
 TRAP: 1 1/2" X 1 1/2" PP TRAP, WHITE
 SUPPLY: 1/2" O.D. X 3/8" O.D. ANGLE STOP, WHEEL HANDLE, WALL FLANGE, CHROME PLATED
- LV-2 – LAVATORY (LOCKER ROOM) – WALL HUNG:**
- SINK: KOHLER K-77768-8
 FAUCET HEAD: KOHLER K-27009-N
 FAUCET HANDLES: KOHLER K-27010-4
 TRAP: 1 1/2" X 1 1/2" PP TRAP, WHITE
 SUPPLY: 1/2" O.D. X 3/8" O.D. ANGLE STOP, WHEEL HANDLE, WALL FLANGE, CHROME PLATED
- LV-3 – LAVATORY – WALL HUNG:**
- SINK: KOHLER K-77768-8
 FAUCET: KOHLER K-27416-4N
 TRAP: 1 1/2" X 1 1/2" PP TRAP, WHITE
 SUPPLY: 1/2" O.D. X 3/8" O.D. ANGLE STOP, WHEEL HANDLE, WALL FLANGE, CHROME PLATED
- LV-4 – LAVATORY – RECTANGULAR UNDERMOUNT:**
- SINK: KOHLER K-2330
 FAUCET: KOHLER K-27416-4N
 TRAP: 1 1/2" X 1 1/2" PP TRAP, WHITE
 SUPPLY: 1/2" O.D. X 3/8" O.D. ANGLE STOP, WHEEL HANDLE, WALL FLANGE, CHROME PLATED
- UR-1 – URINAL – PUBLIC – WALL MOUNTED – FLUSH VALVE – ADA:**
- FIXTURE: KOHLER K-4020-R
 FLUSH VALVE: SLOAN ROYAL 186-1.0
 SUPPLY: 1/2" O.D. X 3/8" O.D. ANGLE STOP, WHEEL HANDLE, WALL FLANGE, CHROME PLATED, JAY R. SMITH 635
- SH-1 – SHOWER (LOCKER ROOM) – PUBLIC:**
- SHOWER HEAD: KOHLER K-27118-G
 SHOWER VALVE: KOHLER K-TS27043-4
 LINEAR DRAIN: KOHLER K-80660 (2-1/2"X48")
- S-1 – UNDERMOUNT PANTRY SINK:**
- SINK: KOHLER K-8689-5U-0
 FAUCET: KOHLER K-22972-BL
 TRAP: AMERICAN STANDARD 7783.030 CAST IRON 1"PP TRAP
 SUPPLY: 1/2" O.D. X 3/8" O.D. ANGLE STOP, WHEEL HANDLE, WALL FLANGE, CHROME PLATED
- EW-C-1 – DRINKING FOUNTAIN, DUAL HEIGHT, ADA:**
- FIXTURE: HALSEY TAYLOR OVL-II
 TRAP: KOHLER K-8995 1 1/2" X 1 1/2" 17 GA. ADJUSTABLE TRAP WITH CLEANOUT, CHROME
 SUPPLY: 1/2" O.D. X 3/8" O.D. WHEEL HANDLE STOP, WALL FLANGE, CHROME PLATED
- MS-1 – MOP SINK:**
- SINK: KOHLER K-6710
 FAUCET: AMERICAN STANDARD 8344.112

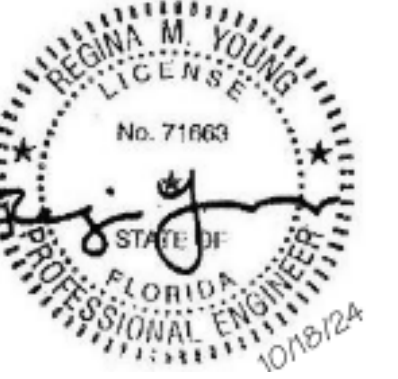
DAG

ARCHITECTS

DAG Architects AR0009694
 850 S. GADSDEN ST. SUITE 140
 TALLAHASSEE, FL 32301
 850.656.7506
 www.DAGarchitects.com

PERMIT SET

DRAWING SEAL:



THE KILLEARN CLUB
 CLUBHOUSE

1 KILLEARN CLUB WAY BUILDING 1, TALLAHASSEE, FL 32309

REVISIONS:

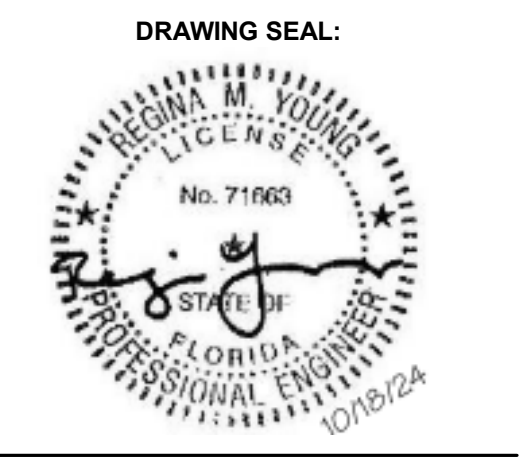
No.	Description	Date

SCHEDULES & DETAILS - PLUMBING

PROJECT NUMBER **22038.1**
 DATED **10/18/2024**

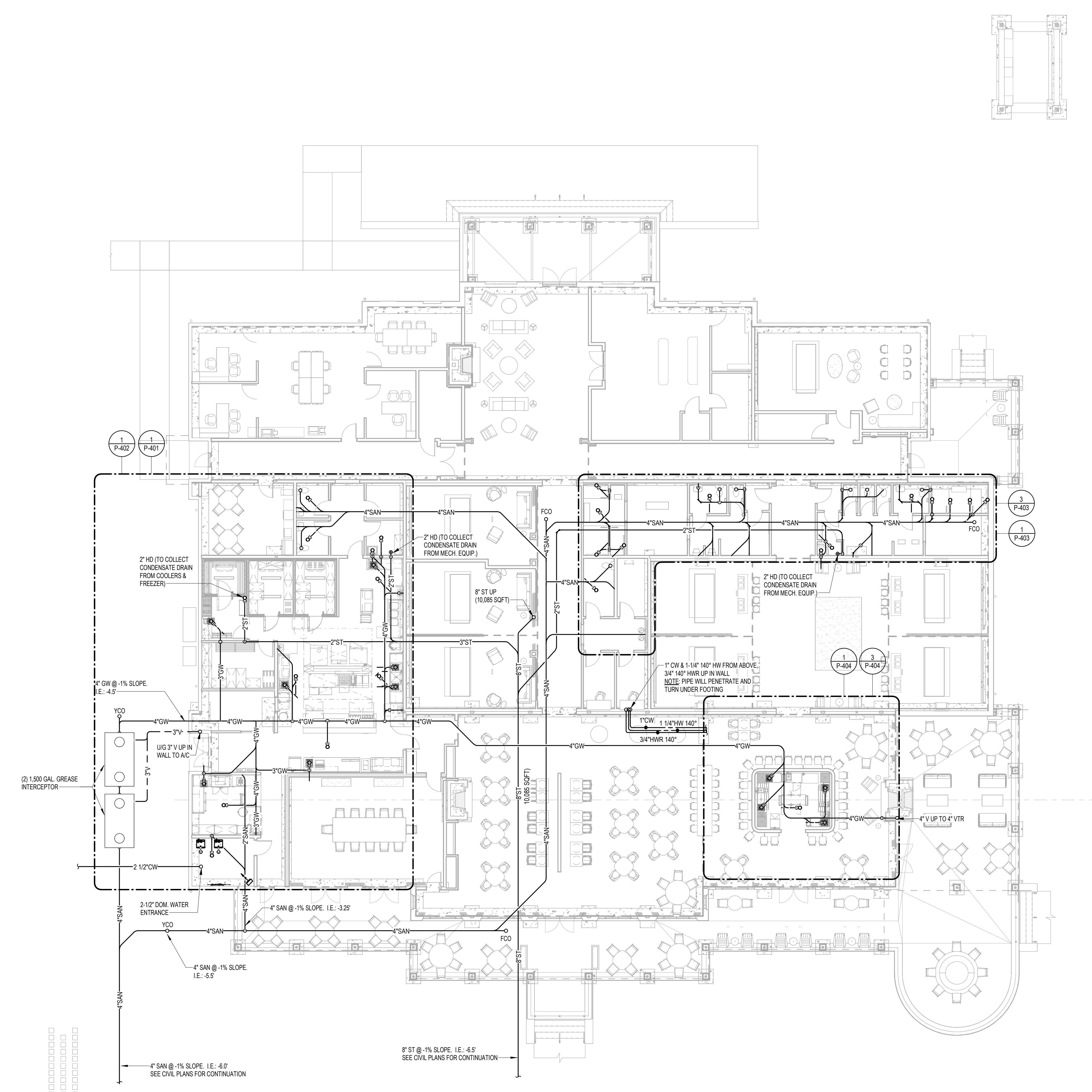
P-002

© 2024 DAG ARCHITECTS, INC. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE COPIED, REPRODUCED OR TRANSMITTED BY ANY MEANS, WITH OR WITHOUT PERMISSION OF DAG ARCHITECTS, INC. THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY AND COPYRIGHT OF DAG ARCHITECTS, INC. AND SHALL NOT BE USED ON ANY OTHER PROJECT OR LOCATION EXCEPT AS DESCRIBED ON THE DRAWINGS WITHOUT THE PRIOR WRITTEN AGREEMENT OF DAG ARCHITECTS.



THE KILLEARN CLUB
 CLUBHOUSE

1 KILLEARN CLUB WAY BUILDING 1, TALLAHASSEE, FL 32309

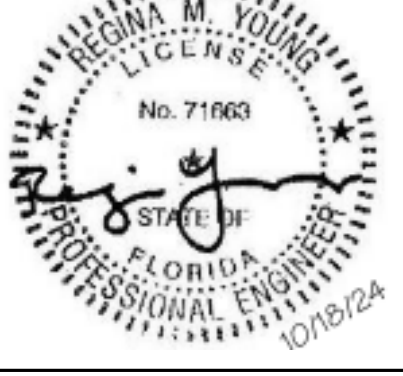


1

OVERALL UNDERGROUND FLOOR PLAN - PLUMBING

Scale: 3/32" = 1'-0"

SHEET
 PERMIT SET
 10/18/2024



THE KILLEARN CLUB
CLUBHOUSE

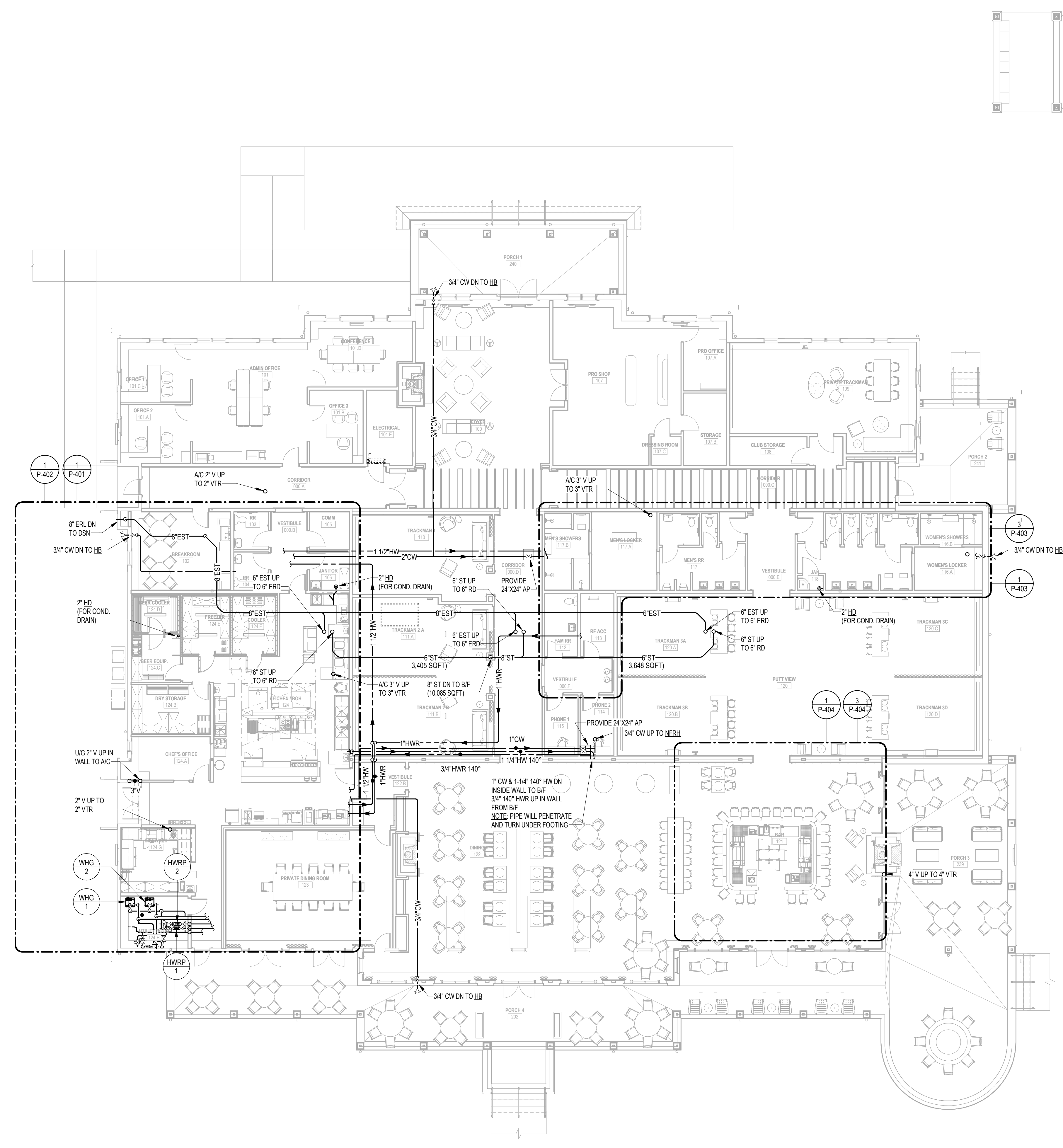
1 KILLEARN CLUB WAY BUILDING 1, TALLAHASSEE, FL 32309

REVISIONS:

No.	Description	Date

ABOVE GROUND
FLOOR PLAN -
PLUMBING

PROJECT NUMBER	22038.1
DATED	10/18/2024



1 OVERALL ABOVE GROUND FLOOR PLAN - PLUMBING
Scale: 3/32" = 1'-0"

© DAG ARCHITECTS, INC. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE COPIED, REPRODUCED OR TRANSMITTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF DAG ARCHITECTS, INC. THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY AND COPYRIGHT OF DAG ARCHITECTS, INC. AND SHALL NOT BE USED ON ANY OTHER PROJECT OR LOCATION EXCEPT AS DESCRIBED ON THE DRAWINGS WITHOUT THE PRIOR WRITTEN AGREEMENT OF DAG ARCHITECTS.
 10/18/2024

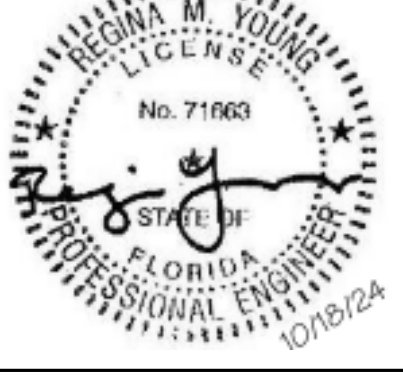


ARCHITECTS

DAG Architects AR0000694
850 S. GADSDEN ST., SUITE 140
TALLAHASSEE, FL 32301
850.656.7506
www.DAGarchitects.com

PERMIT SET

DRAWING SEAL:



THE KILLEARN CLUB
CLUBHOUSE

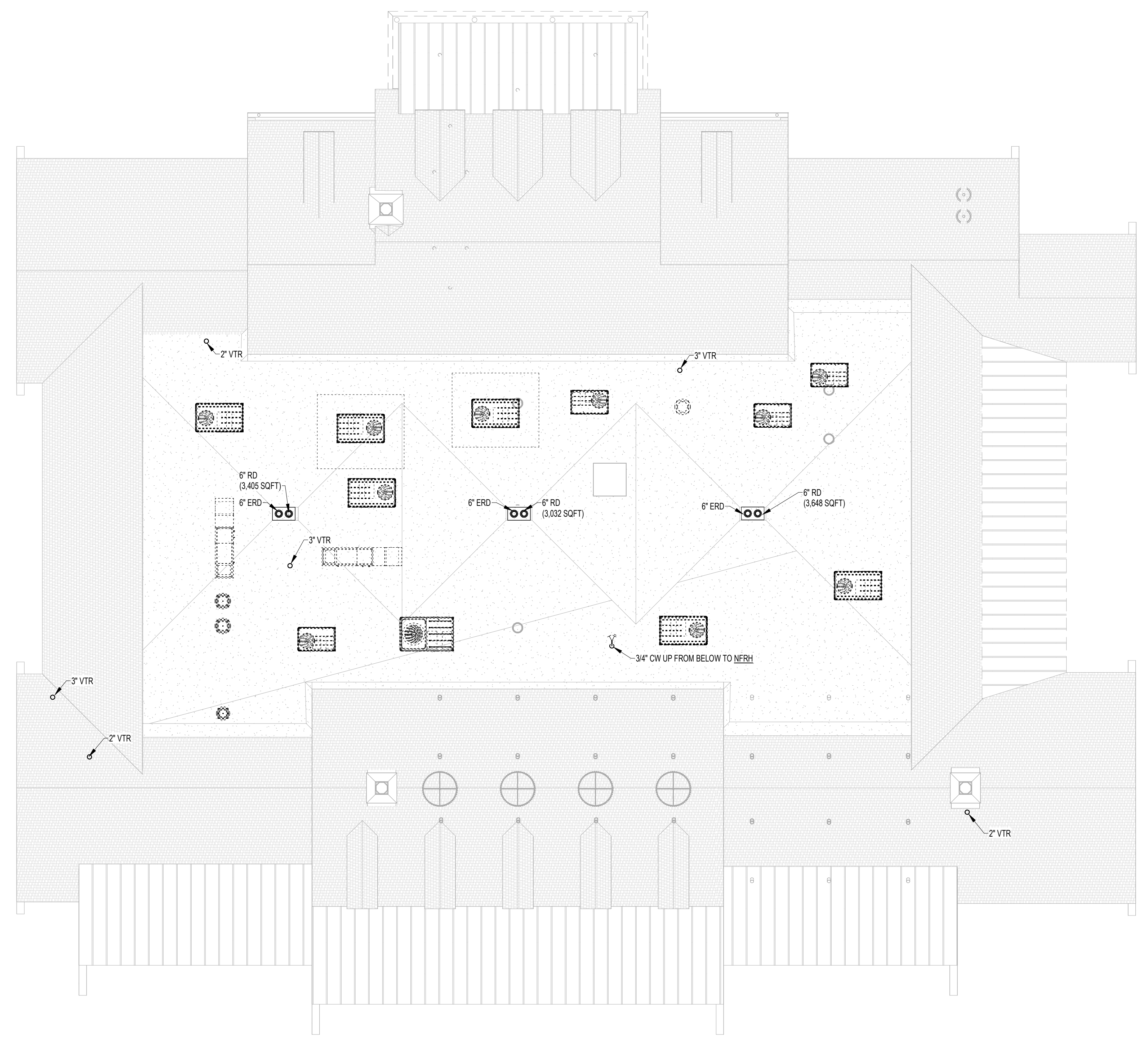
1 KILLEARN CLUB WAY BUILDING 1, TALLAHASSEE, FL 32309

REVISIONS:		
No.	Description	Date

ROOF LEVEL PLAN
- PLUMBING

PROJECT NUMBER	22038.1
DATED	10/18/2024

P-121



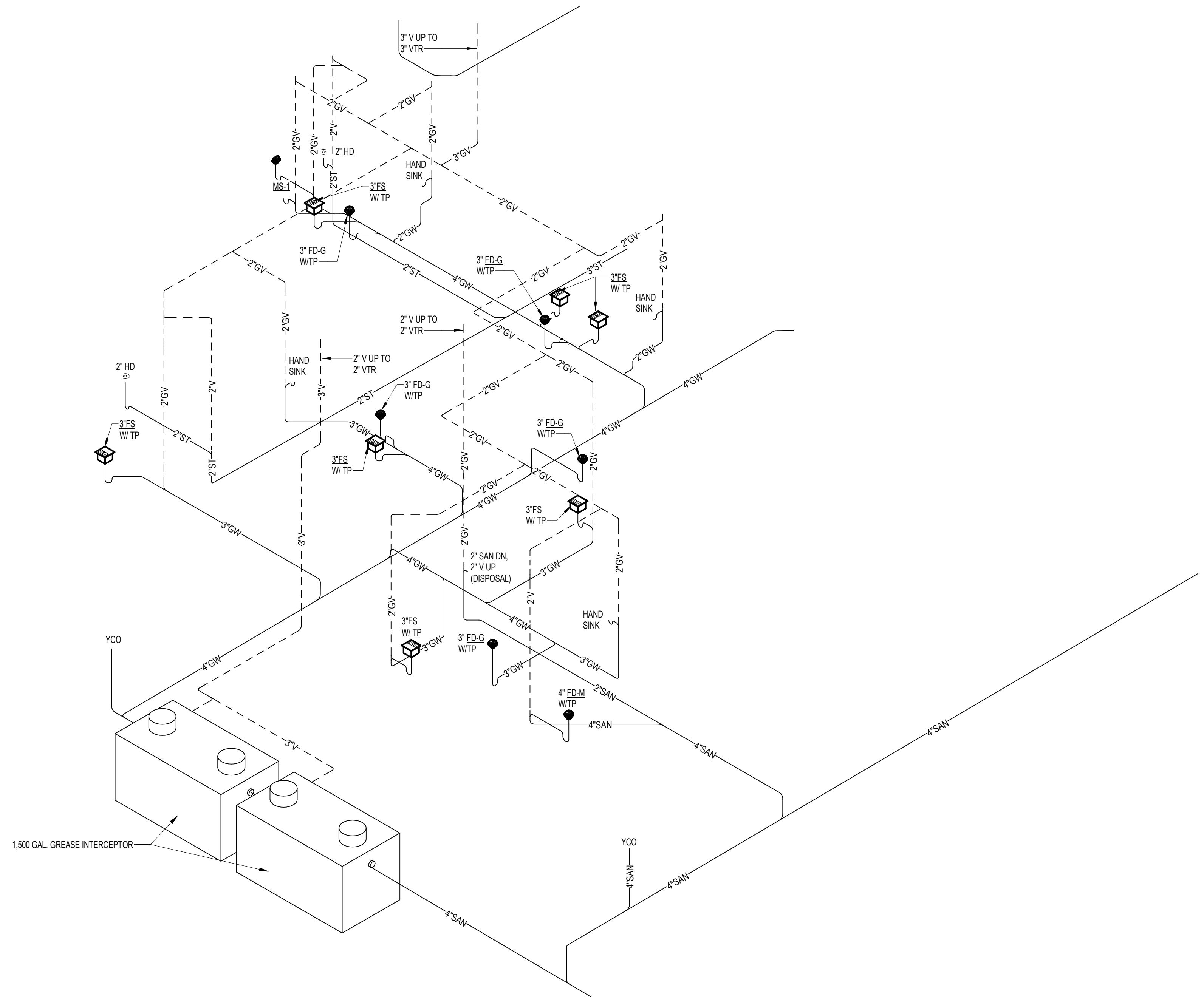
1 OVERALL ROOF LEVEL PLAN - PLUMBING
Scale: 3/32" = 1'-0"

JSE Jordan & Skala Engineers
4275 Shackelford Road, Suite 200 • Norcross, GA 30093
p. 770.447.5547 • f. 770.448.0262
Project Number: 22010703 Drawn By: EIA Checked By: JMW

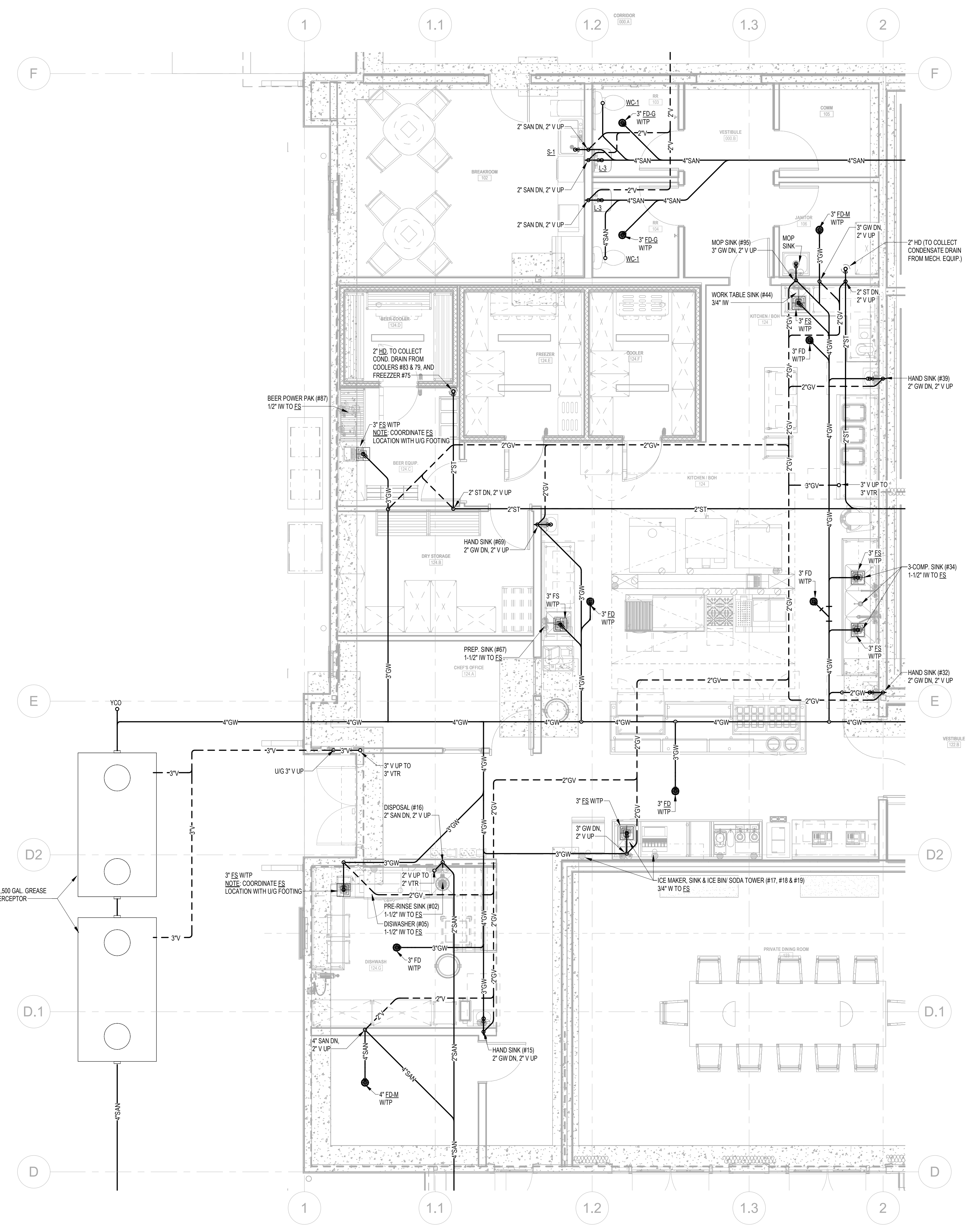
© DAG ARCHITECTS, INC. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE COPIED, REPRODUCED OR TRANSMITTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF DAG ARCHITECTS, INC. THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY AND COPYRIGHT OF DAG ARCHITECTS, INC. AND SHALL NOT BE USED ON ANY OTHER PROJECT OR LOCATION EXCEPT AS DESCRIBED ON THE DRAWINGS WITHOUT THE PRIOR WRITTEN AGREEMENT OF DAG ARCHITECTS.
 10/18/2024
 1 2 3 4 5 6

REVISIONS:

No.	Description	Date



2 KITCHEN AREA - SANITARY, GREASE WASTE & VENT RISER
Scale:

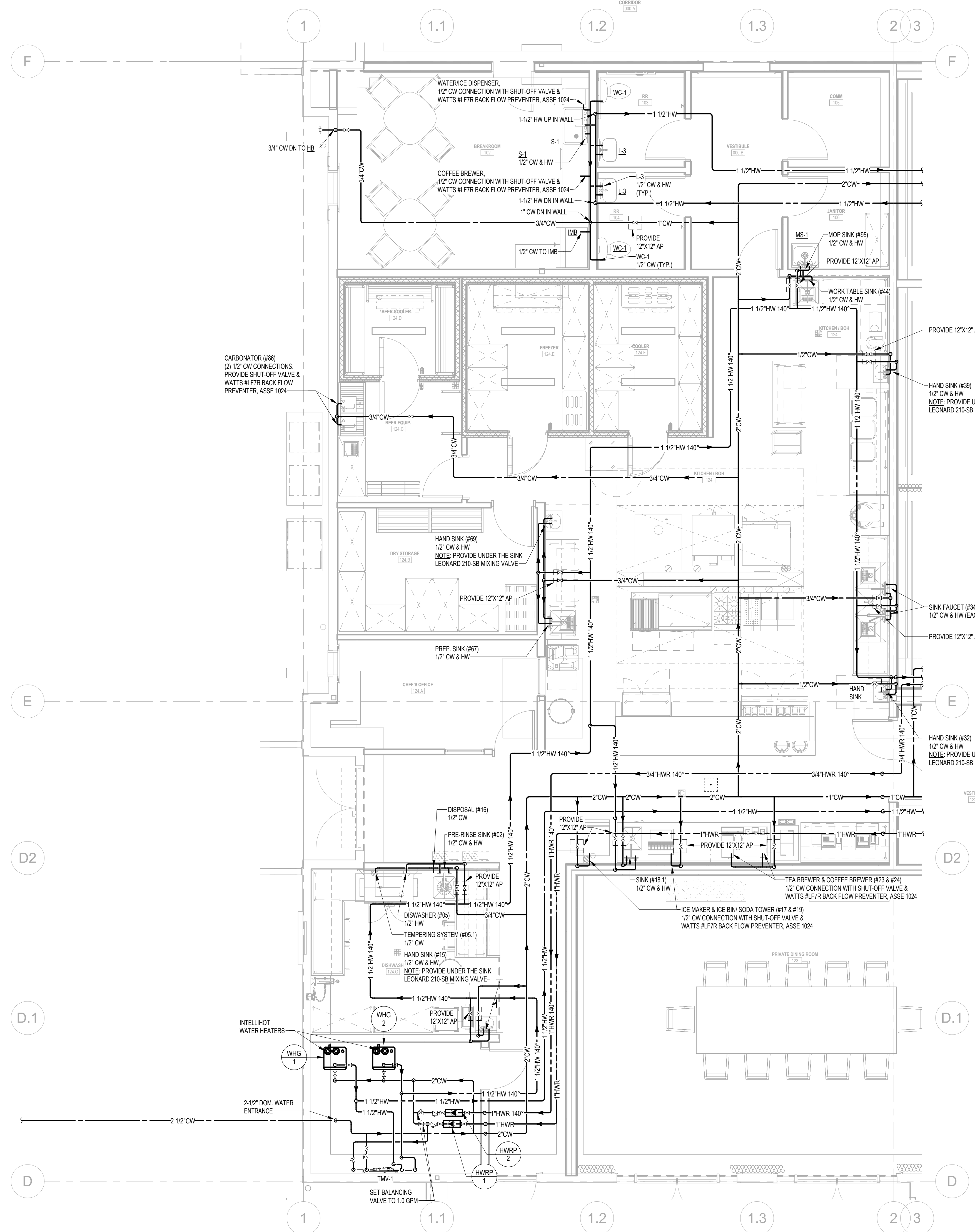


1 ENLARGED KITCHEN / BOH FLOOR PLAN - SANITARY WASTE & VENT
Scale: 1/4" = 1'-0"

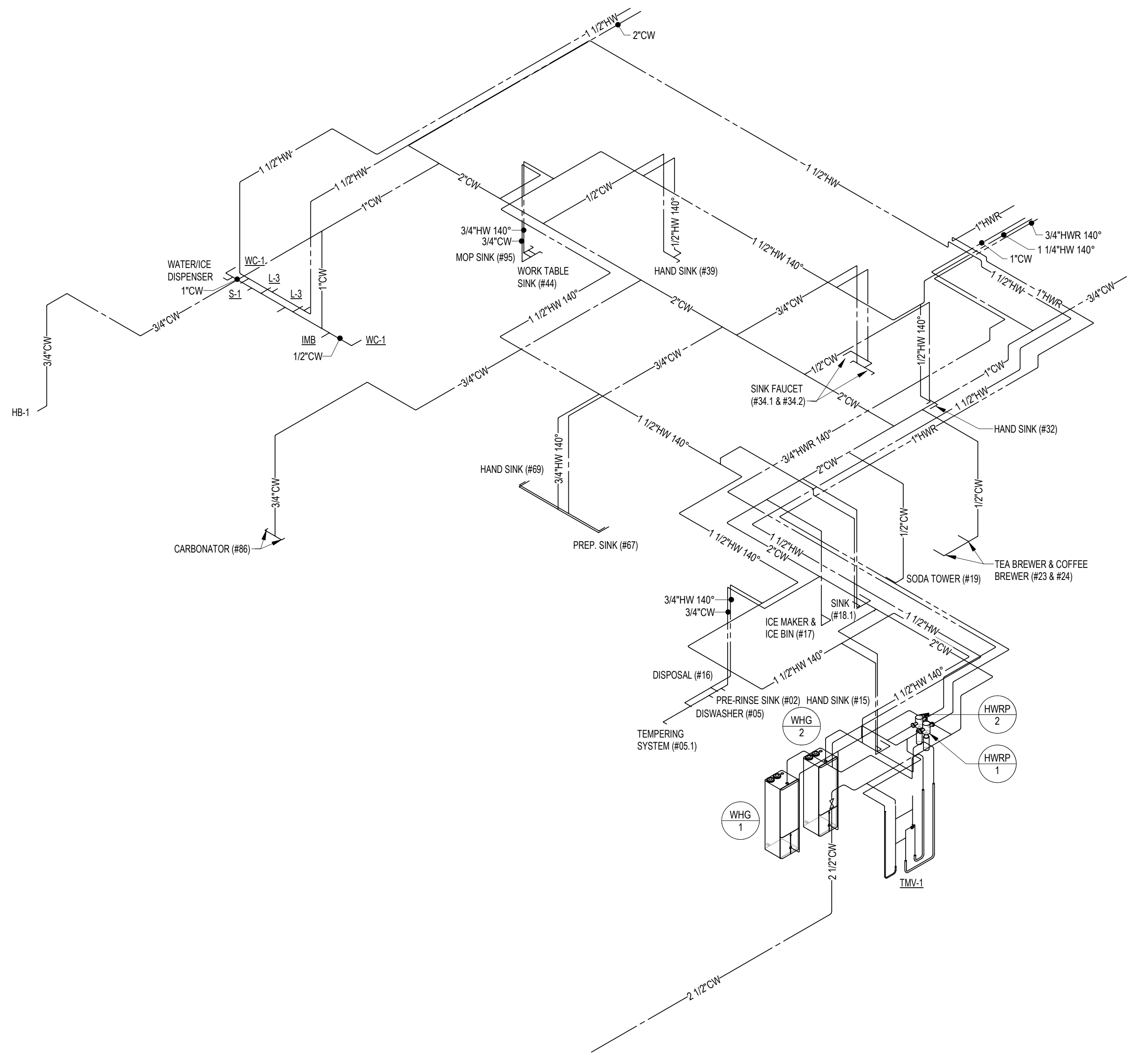
© 2024 DAG ARCHITECTS, INC. ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT MAY BE COPIED, REPRODUCED OR TRANSMITTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF DAG ARCHITECTS, INC. THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY AND COPYRIGHT OF DAG ARCHITECTS, INC. AND SHALL NOT BE USED ON ANY OTHER PROJECT OR LOCATION EXCEPT AS DESCRIBED ON THE DRAWINGS WITHOUT THE PRIOR WRITTEN AGREEMENT OF DAG ARCHITECTS.
 10/18/2024

REVISIONS:

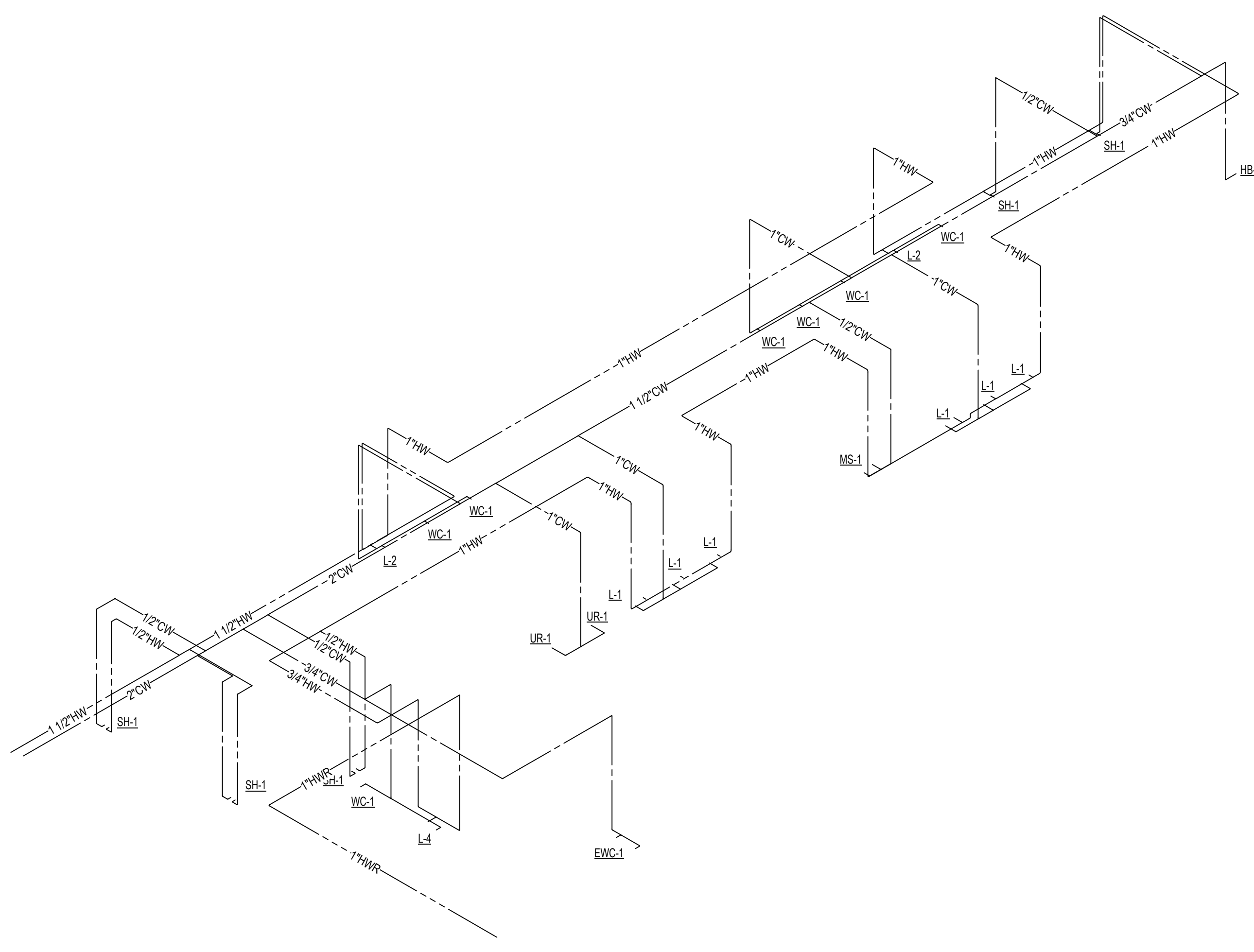
No.	Description	Date



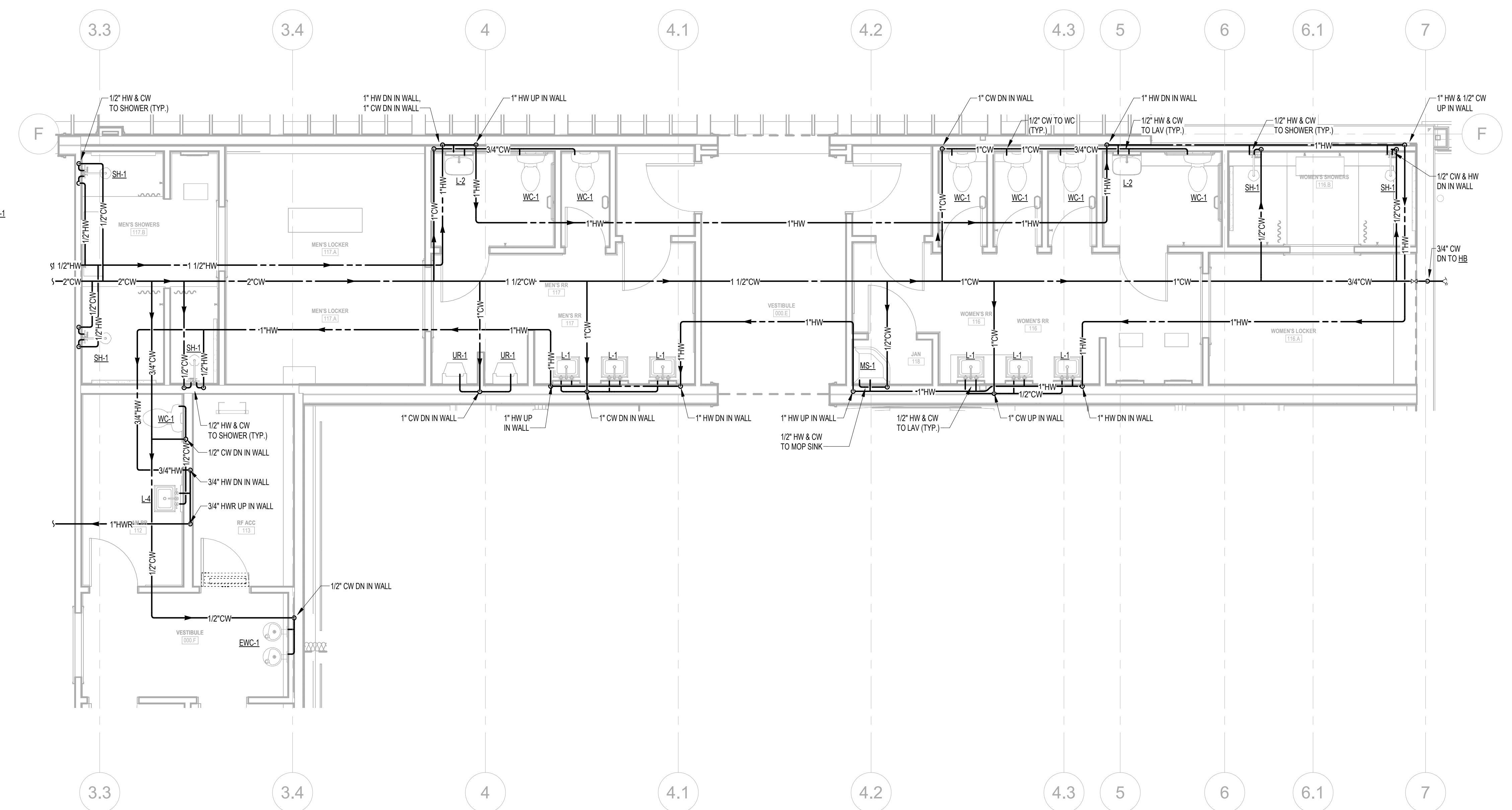
1 ENLARGED KITCHEN / BOH FLOOR PLAN - DOMESTIC WATER
 Scale: 1/4" = 1'-0"



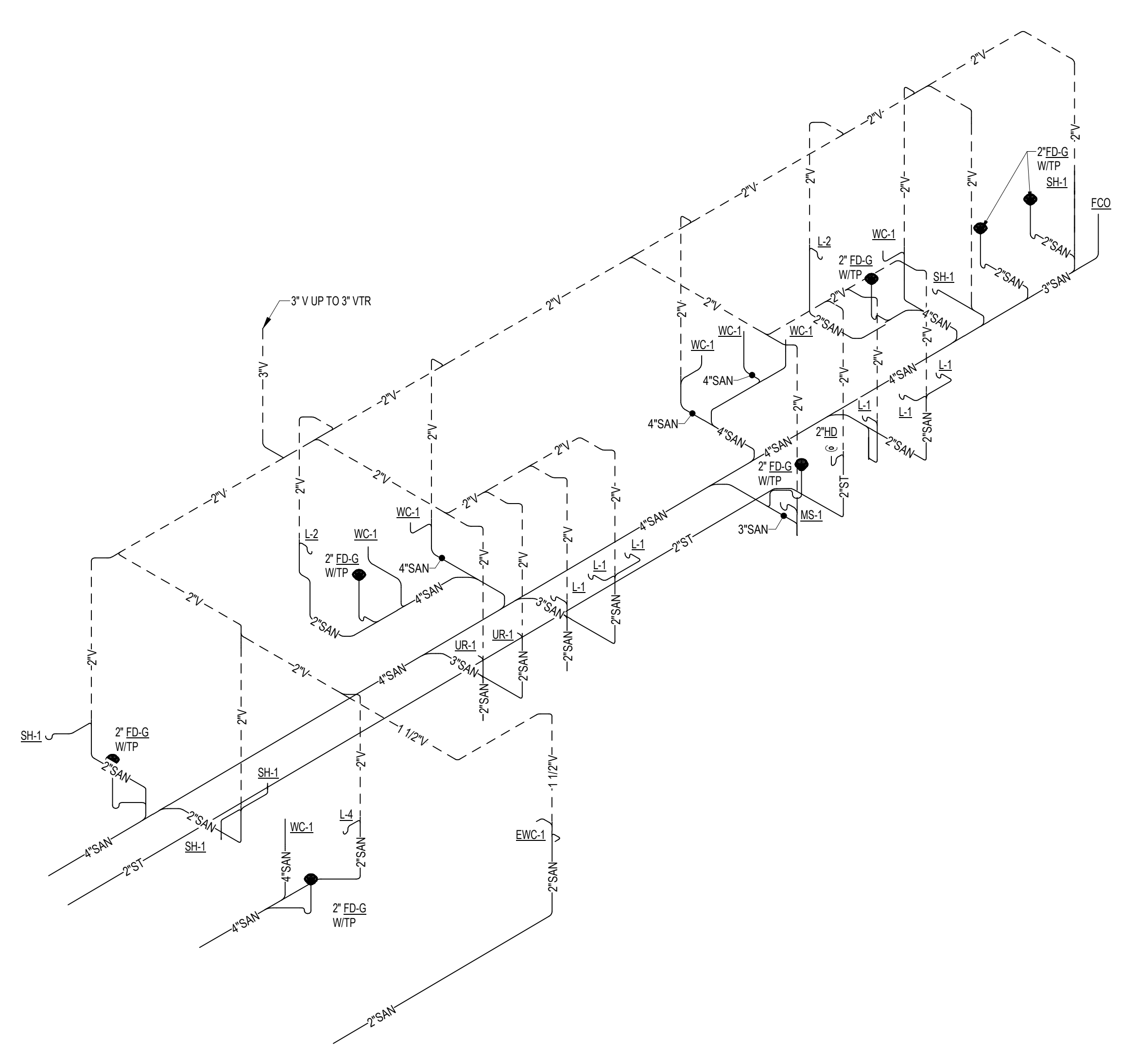
2 KITCHEN AREA - DOMESTIC WATER RISER
 Scale:



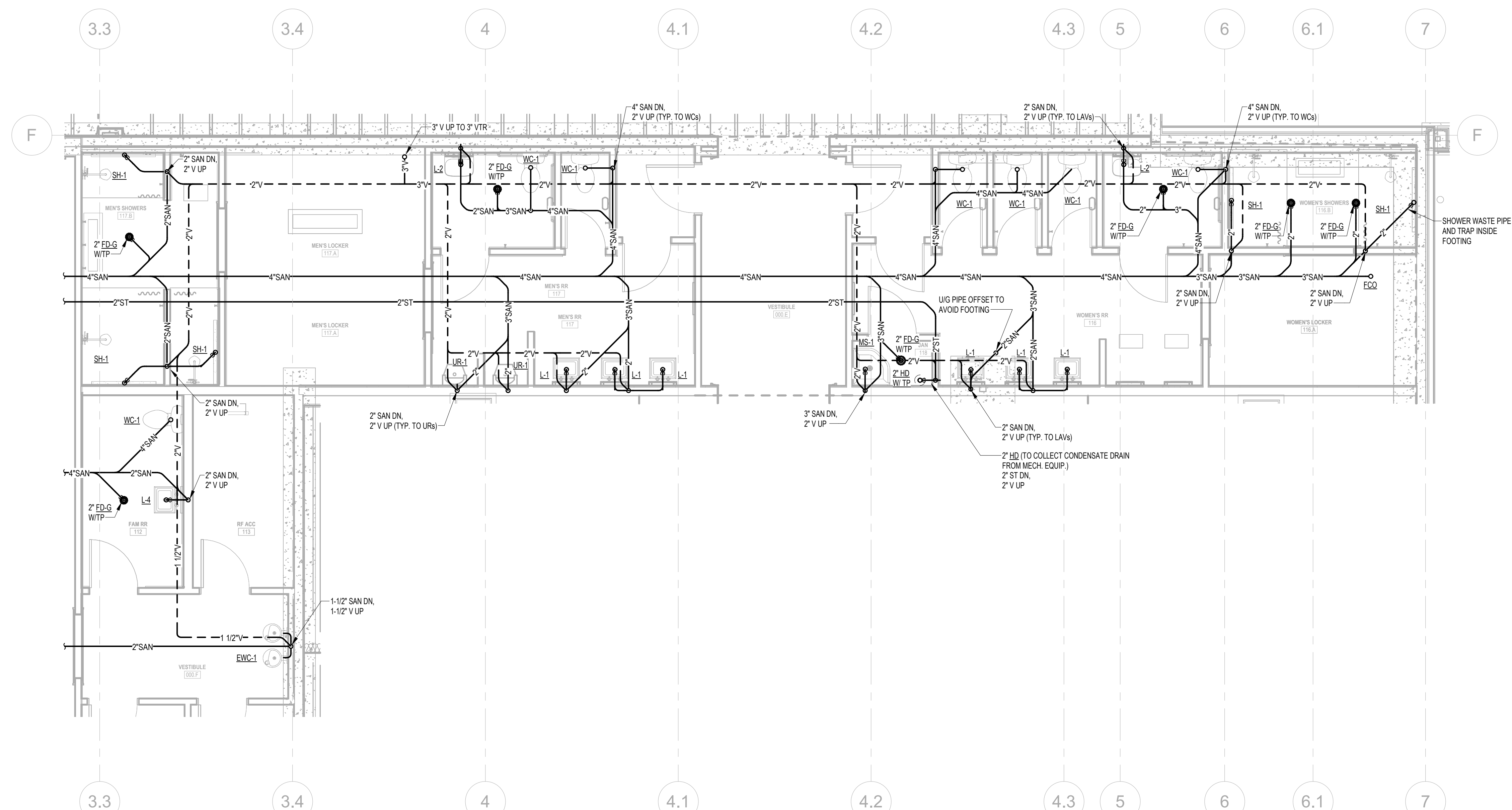
4 LOCKERS AREA - DOMESTIC WATER RISER
Scale:



3 ENLARGED LOCKER ROOMS FLOOR PLAN - DOMESTIC WATER
Scale: 1/4" = 1'-0"



2 LOCKERS AREA - SANITARY & VENT RISER
Scale:



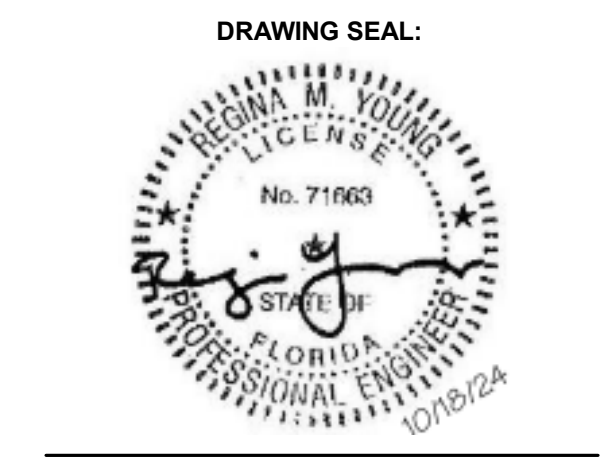
1 ENLARGED LOCKER ROOMS FLOOR PLAN - SANITARY WASTE & VENT
Scale: 1/4" = 1'-0"

DAG

ARCHITECTS

DAG Architects AR0000694
850 S. GADSDEN ST. SUITE 140
TALLAHASSEE, FL 32301
850.656.7506
www.DAGarchitects.com

PERMIT SET



THE KILLEARN CLUB
CLUBHOUSE

1 KILLEARN CLUB WAY BUILDING 1, TALLAHASSEE, FL 32309

REVISIONS:

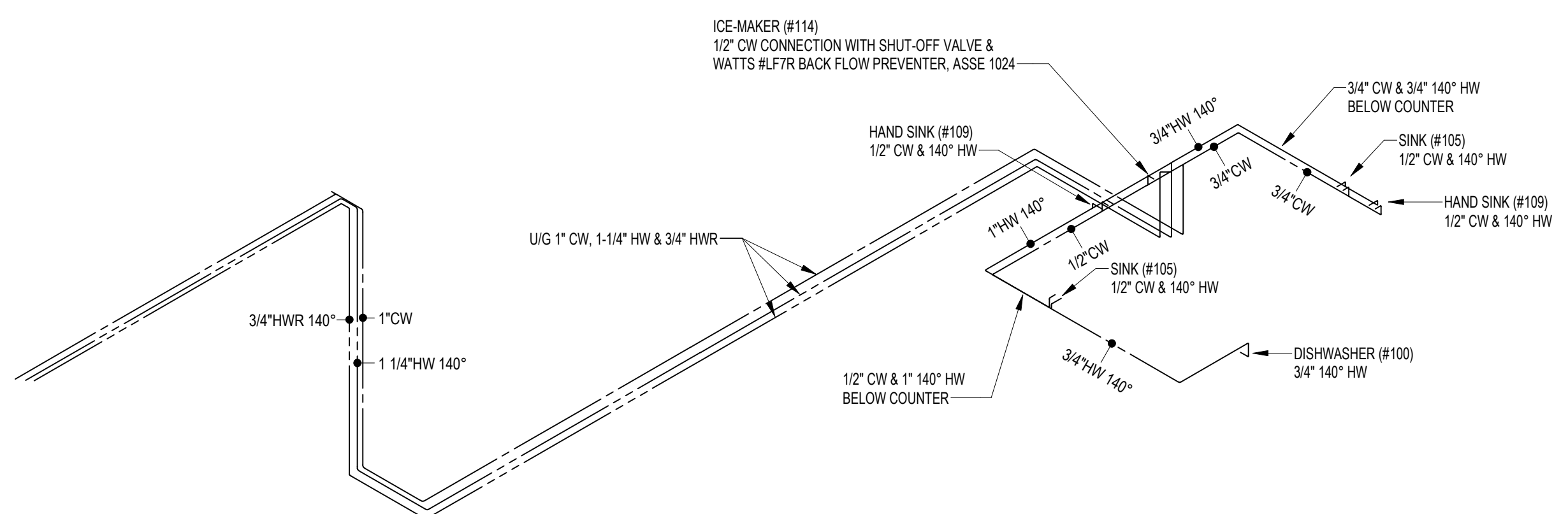
No.	Description	Date

ENLARGED PLANS & ISOMETRIC VIEWS - PLUMBING

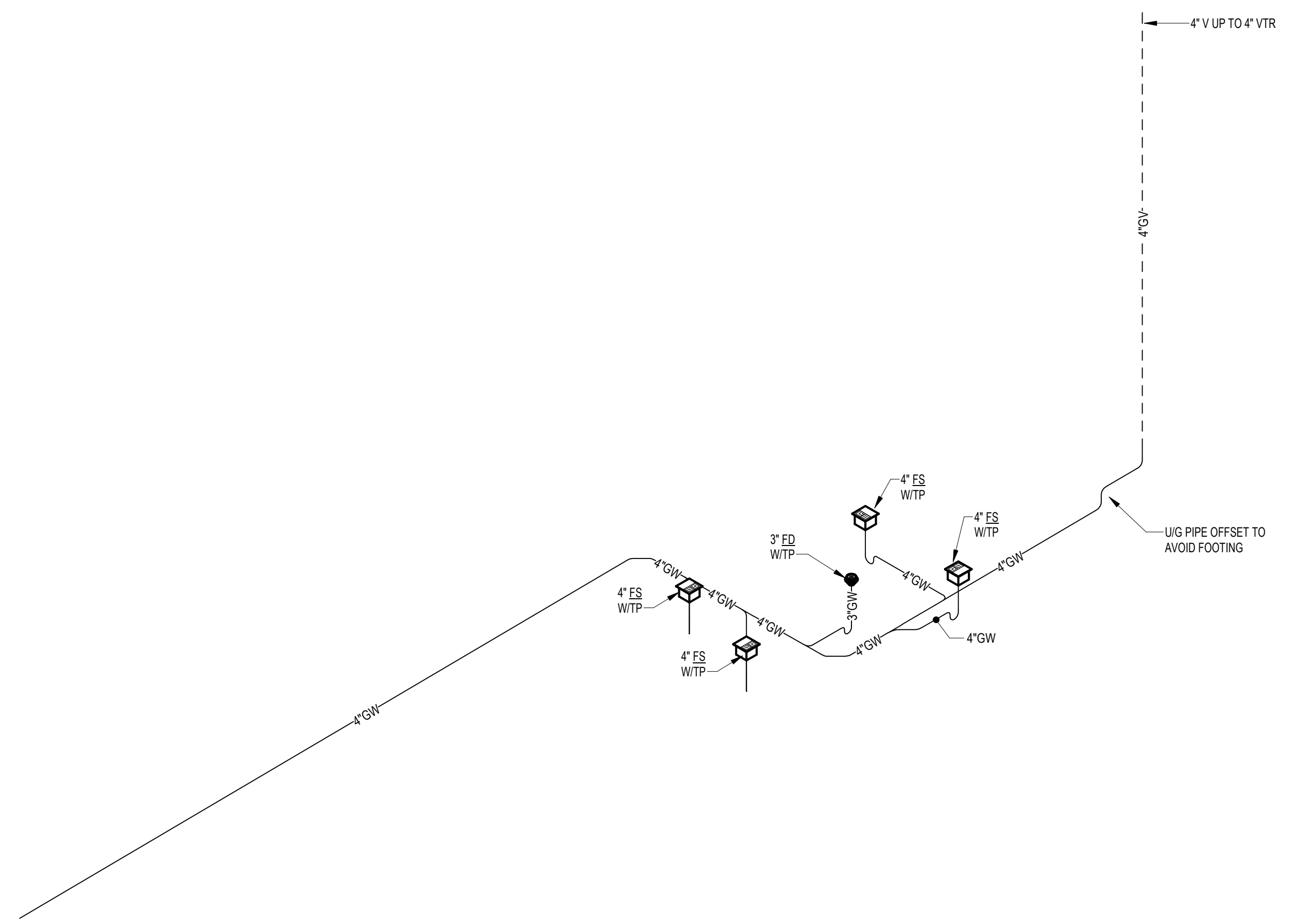
JSE Jordan & Skala Engineers
4275 Shackelford Road, Suite 200 • Norcross, GA 30093
p. 770.447.5547 • f. 770.448.0262
Project Number: 22010703 Drawn By: EIA Checked By: JMW

PROJECT NUMBER 22038.1
DATED 10/18/2024

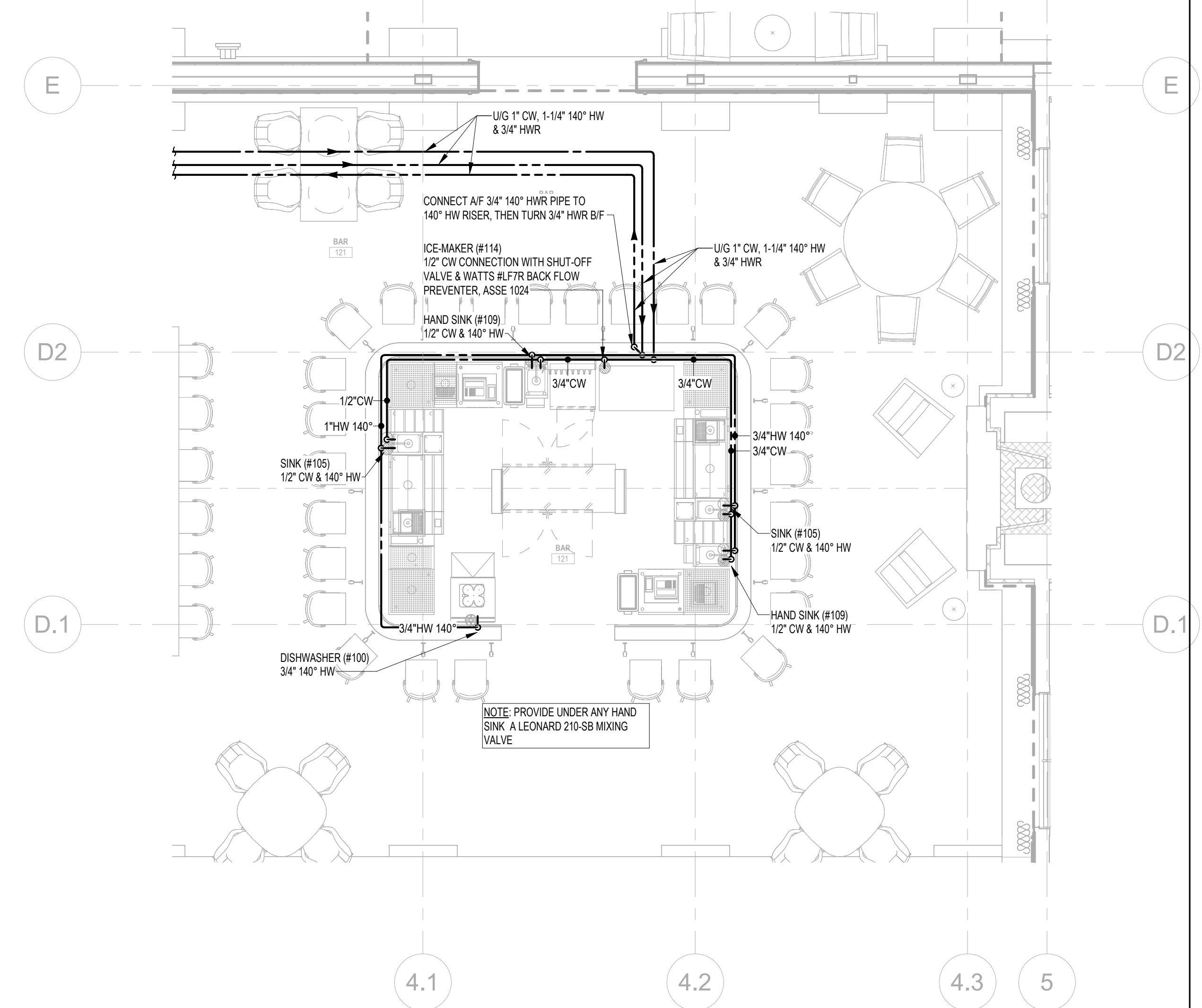
P-403



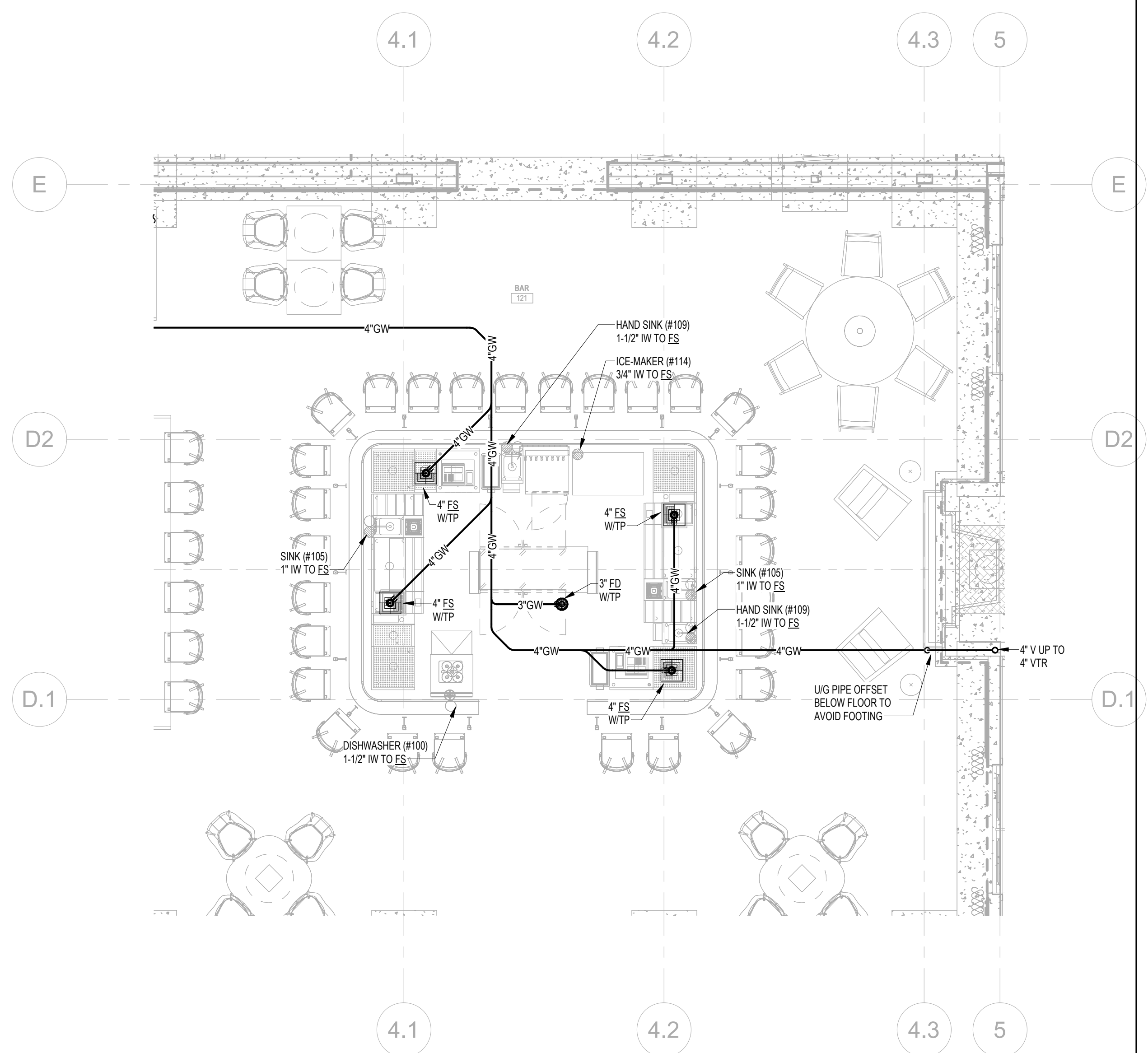
4 BAR AREA - DOMESTIC WATER RISER
Scale:



2 BAR AREA - SANITARY, GREASE WASTE & VENT RISER
Scale:



3 ENLARGED BAR FLOOR PLAN - DOMESTIC WATER
Scale: 1/4\"/>

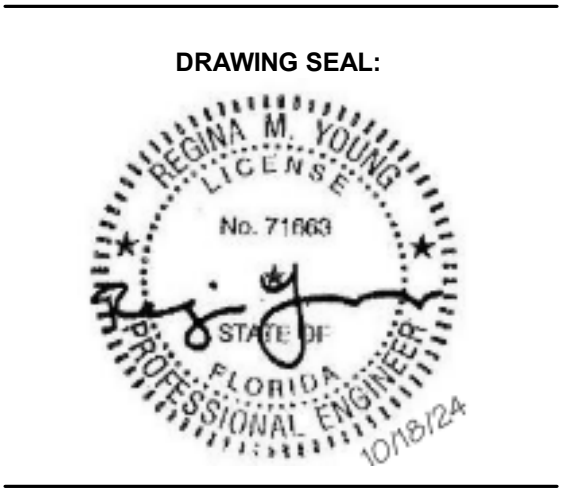


1 ENLARGED BAR FLOOR PLAN - SANITARY WASTE & VENT
Scale: 1/4\"/>



DAG ARCHITECTS
DAG Architects A/R00009694
850 S. GADSDEN ST., SUITE 140
TALLAHASSEE, FL 32301
850.656.7506
www.DAGarchitects.com

PERMIT SET



THE KILLEARN CLUB
CLUBHOUSE

1 KILLEARN CLUB WAY BUILDING 1, TALLAHASSEE, FL 32309

REVISIONS:

No.	Description	Date

ENLARGED PLANS & ISOMETRIC VIEWS - PLUMBING