

LEVEL 6 DOMESTIC WATER PLAN

SCALE

3/16" = 1'-0"

1

PLAN NOTES

- A. REFER TO SHEET P001 FOR GENERAL PLUMBING INFORMATION.
- B. REFER TO SHEET P501 FOR DETAILS.
- C. REFER TO SHEET P601 FOR SCHEDULES AND CALCULATIONS.
- D. REFER TO SHEET P201 THRU P203 FOR ENLARGED PLANS OF ALL OTHER UNITS.
- E. REFER TO PLUMBING RISER DIAGRAMS ON SHEET P301 THROUGH P303.
- F. PROVIDE ISOLATION SOV IN AN ACCESSIBLE LOCATION INSIDE PLUMBING CHASE, FOR BOTH HW & CW SUPPLY BRANCHES SERVING EACH UNIT.

KEY NOTES

- # NUMBERS INDICATE NOTES SHOWN ON PLAN
1. 1" H&CW DOWN TO SHOWER.
2. 3/4" H&CW DOWN TO LAVATORY.
3. 1" CW DOWN TO WATER CLOSET.
4. 1" H&CW DOWN TO SERVE KITCHEN SINK W/ DISHWASHER.
5. 1" H&CW DOWN TO LAUNDRY WALL BOX.
6. 3/4" CW SUPPLY DOWN TO HB-2.
7. 1-1/4" H&CW RISER DOWN.
8. 1" H&CW RISER DOWN.
9. 1-1/4" HW & 1-1/2" CW RISER DOWN. PROVIDE 3/4" CW UP TO SERVE HB-2 ON ROOF LEVEL.
10. 1" H&CW DOWN TO SHOWER W/ BATHTUB.



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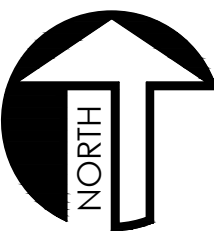
**JAIME PARTNERS
OF CALIFORNIA, INC.**

**1050 S. FLOWER STREET
LOS ANGELES, CA 90015**

PROJECT:

2853 WEST BLVD

LOS ANGELES, CA 90016



C-JAIME-001

#	DESCRIPTION	DATE
	1ST SUBMITTAL	10/04/21
	UTILITY COORDINATION	04/08/22
△	PC RESUBMITTAL	05/18/22
△	PC RESUBMITTAL	10/28/22
△	HCD REVISION 1	12/16/22
△	PC RESUBMITTAL	02/02/23
△	HCD & PC RESUBMITTAL	06/06/23
△	HCD RESUBMITTAL	06/14/23
△	PC RESUBMITTAL	07/10/23
△	PC RESUBMITTAL	02/27/24

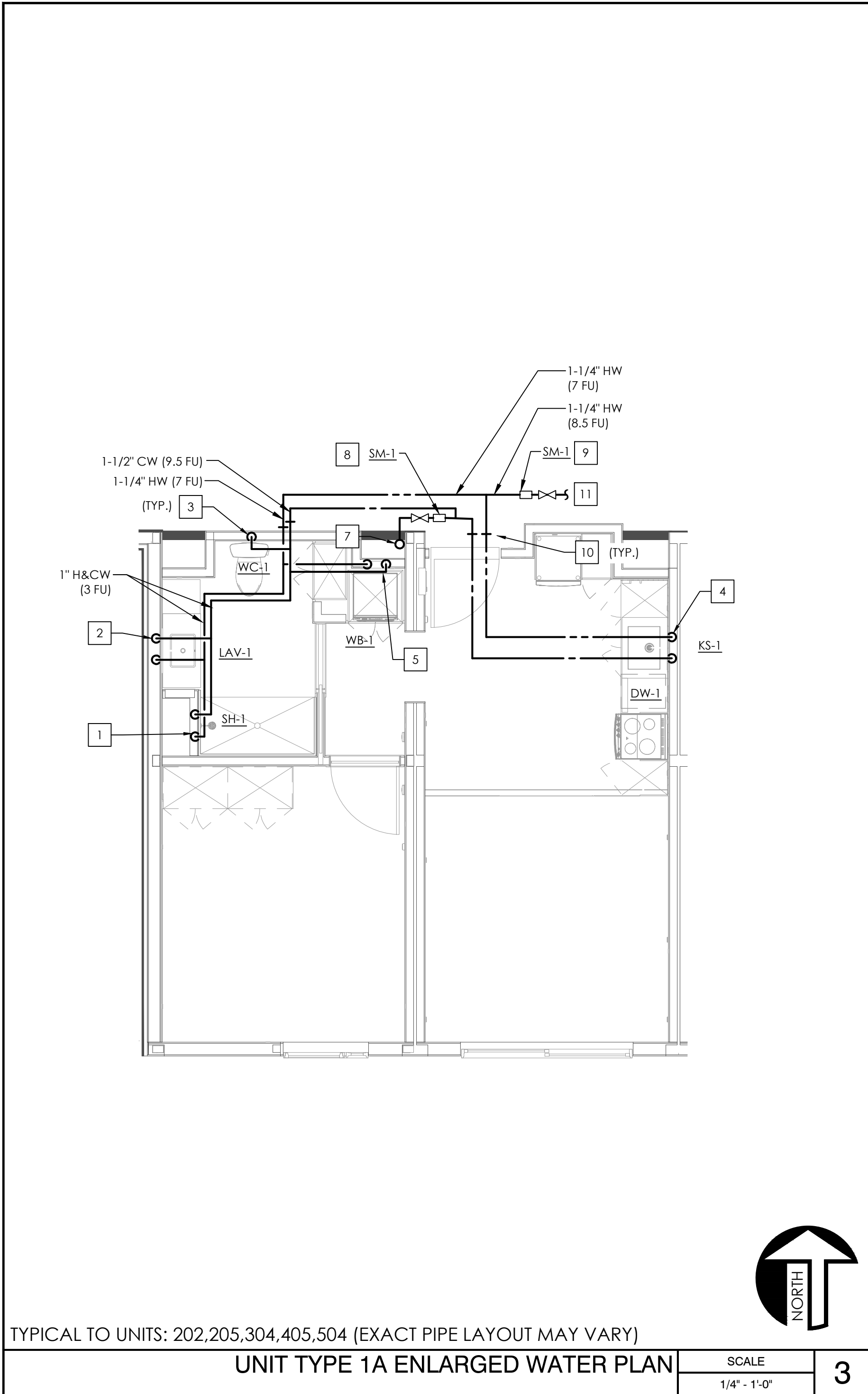
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SHEET TITLE:

**LEVEL 6
DOMESTIC WATER
PLAN**

SHEET NO:

P106

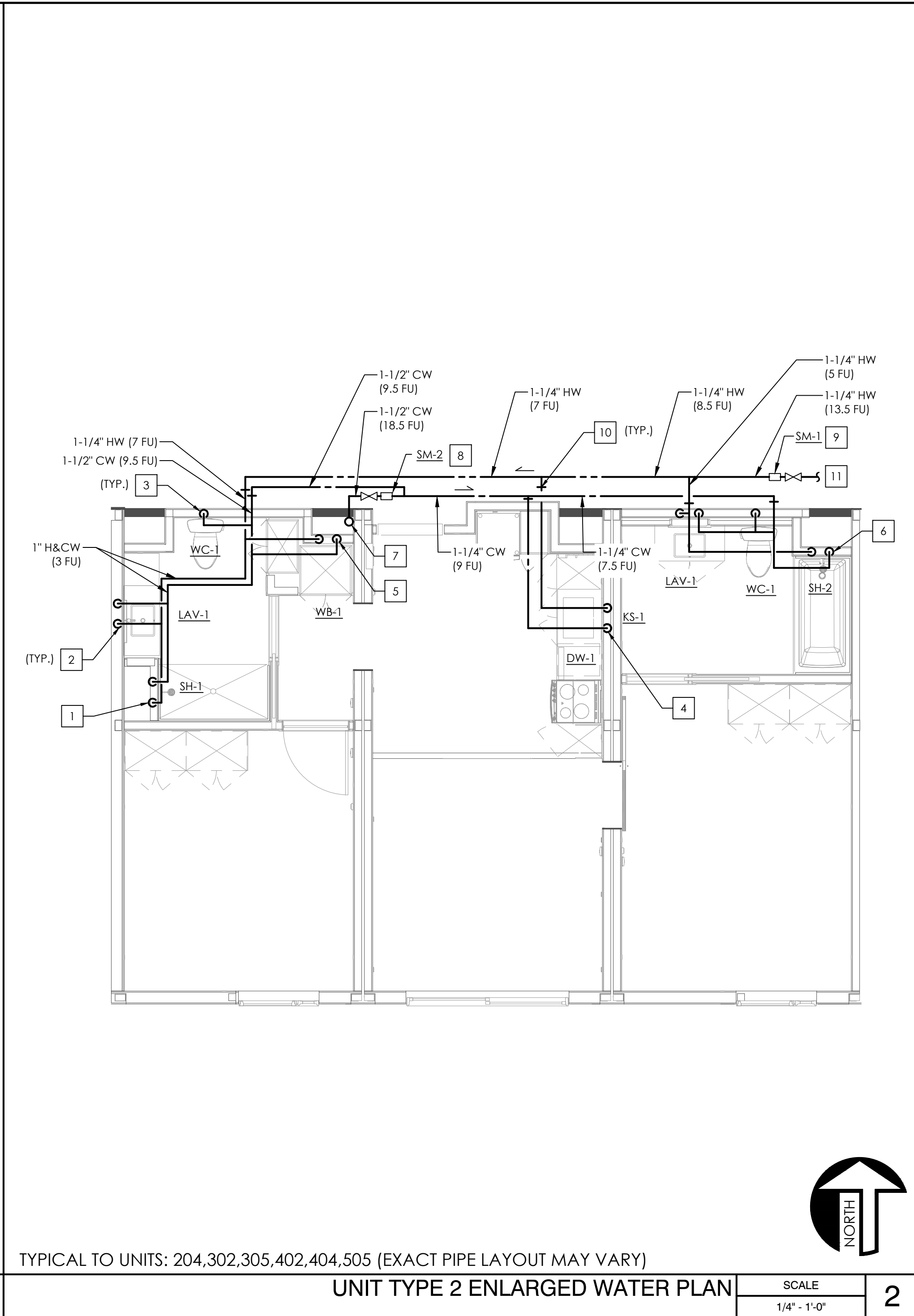


TYPICAL TO UNITS: 202,205,304,405,504 (EXACT PIPE LAYOUT MAY VARY)

UNIT TYPE 1A ENLARGED WATER PLAN

SCALE
1/4" = 1'-0"

3

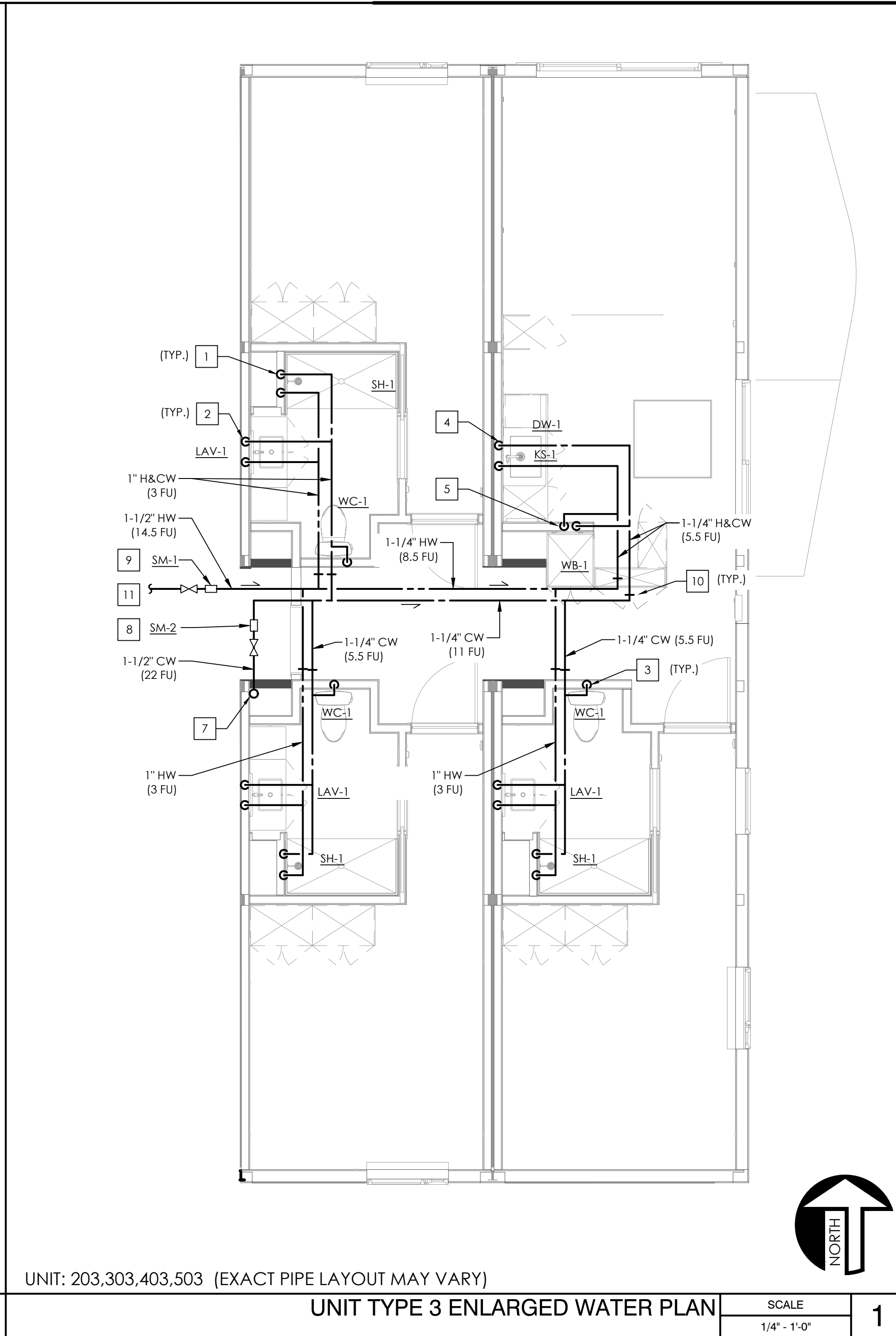


TYPICAL TO UNITS: 204,302,305,402,404,505 (EXACT PIPE LAYOUT MAY VARY)

UNIT TYPE 2 ENLARGED WATER PLAN

SCALE
1/4" = 1'-0"

2



UNIT: 203,303,403,503 (EXACT PIPE LAYOUT MAY VARY)

UNIT TYPE 3 ENLARGED WATER PLAN

SCALE
1/4" = 1'-0"

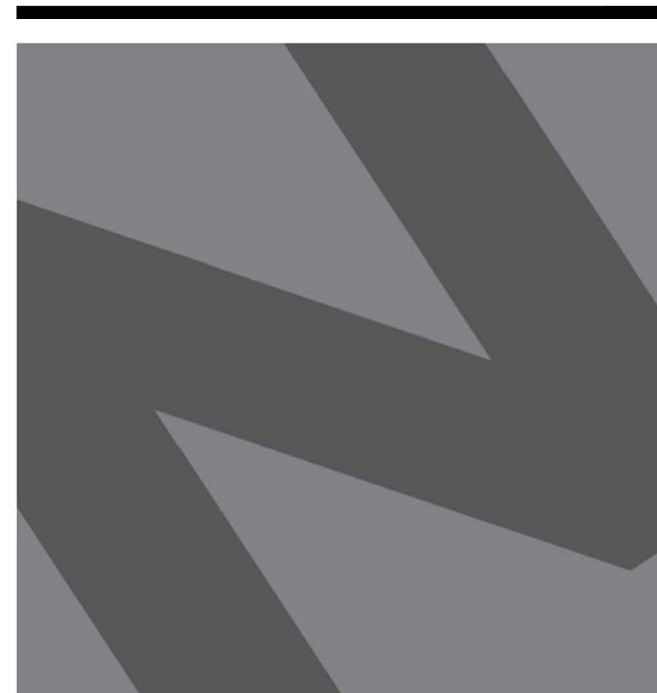
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PLAN NOTES

- REFER TO SHEET P001 FOR GENERAL PLUMBING INFORMATION.
- REFER TO SHEET P501 FOR DETAILS.
- REFER TO SHEET P601 FOR SCHEDULES AND CALCULATIONS.
- REFER TO SHEET P104 FOR CONTINUATIONS BELOW AND TO SHEET P106 FOR CONTINUATIONS ABOVE.
- REFER TO PLUMBING RISER DIAGRAMS ON SHEET P301 THROUGH P303.
- PROVIDE ISOLATION SOV IN AN ACCESSIBLE LOCATION INSIDE PLUMBING CHASE, FOR BOTH HW & CW SUPPLY BRANCHES SERVING EACH UNIT.

KEY NOTES

- # NUMBERS INDICATE NOTES SHOWN ON PLAN.
- 1" H&CW DOWN TO SHOWER.
 - 3/4" H&CW DOWN TO LAVATORY.
 - 1" CW DOWN TO WATER CLOSET.
 - 1" H&CW DOWN TO SERVE KITCHEN SINK W/ DISHWASHER.
 - 1" H&CW DOWN TO LAUNDRY WALL BOX.
 - 1" H&CW DOWN TO SHOWER W/ BATHTUB.
 - CW RISER TO SERVE UNITS ABOVE/BELOW.
 - WATER SUB-METER FOR CW SUPPLY SERVING THIS UNIT.
 - WATER SUB-METER FOR HW SUPPLY SERVING THIS UNIT.
 - LINE DENOTES TRANSITION FROM CPVC PIPING IN CORRIDOR TO PEX PIPING WITHIN MODULES. PEX PIPING IN MODULES APPROVED UNDER STATE INSPECTION. CPVC PIPING IN CORRIDOR AREAS OR WITHIN END UNITS BETWEEN MODULES TO BE APPROVED UNDER INSPECTION AT SITE DURING CONSTRUCTION.
 - HW SUPPLY FROM CENTRAL WATER HEATING SYSTEM. REFER TO STATE SUBMITTAL PLANS FOR CONTINUATION.



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LOS ANGELES, CA 90015**

PROJECT:

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LOS ANGELES, CA 90016

C-JAIME-001

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△	HCD RESUBMITTAL	06/14/23
△	PC RESUBMITTAL	07/10/23
△	PC RESUBMITTAL	02/27/24

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SHEET TITLE:

**ENLARGED UNIT
PLANS - WATER PLAN**

SHEET NO:

P201



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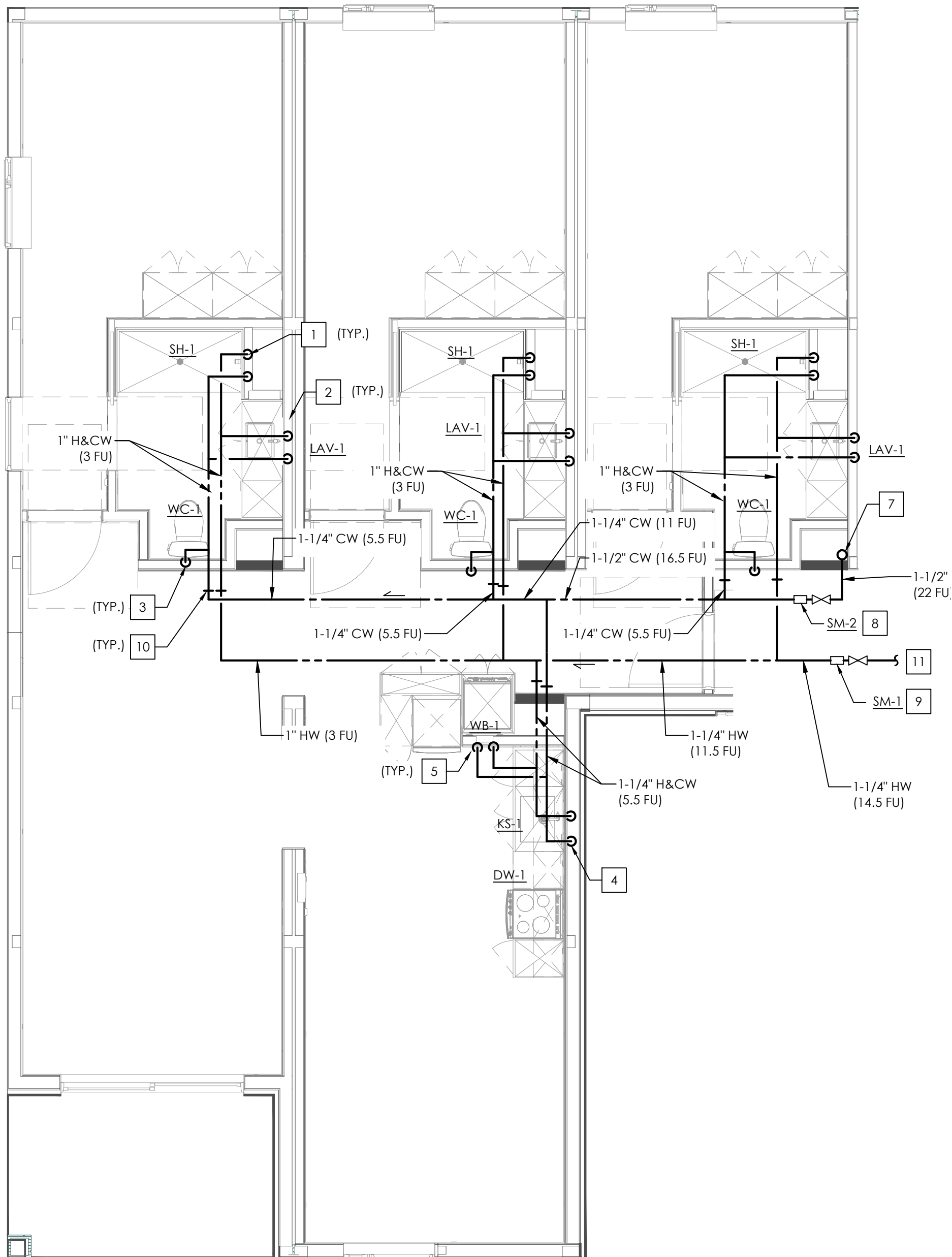
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SHEET TITLE:

**ENLARGED UNIT
PLANS - WATER PLAN**

SHEET NO:

P202



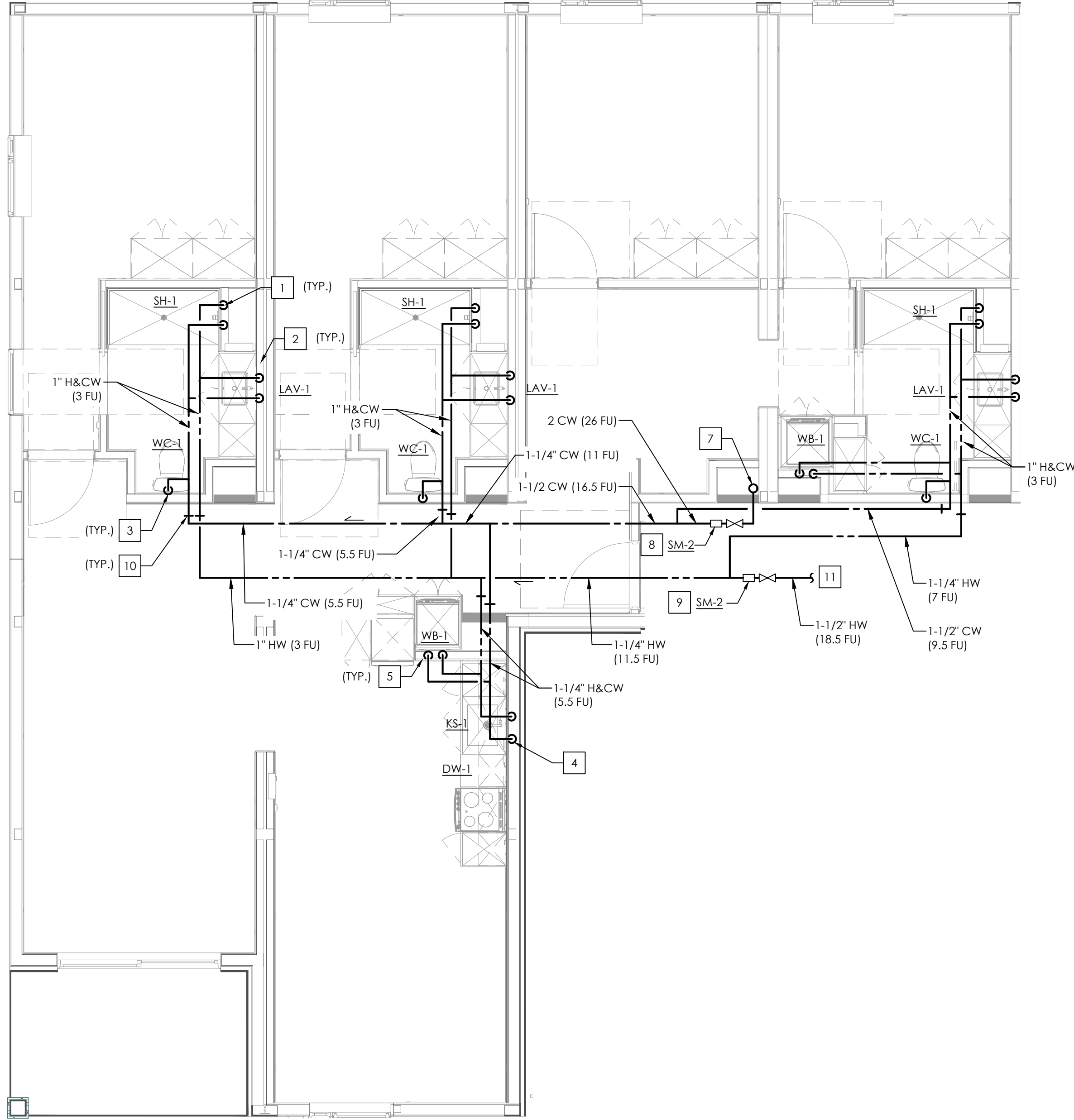
TYPICAL TO UNITS: 301,401 (EXACT PIPE LAYOUT MAY VARY)

UNIT TYPE 4 ENLARGED WATER PLAN

SCALE
1/4" = 1'-0"

2

UNIT: 201



UNIT TYPE 5 ENLARGED WATER PLAN

SCALE
1/4" = 1'-0"

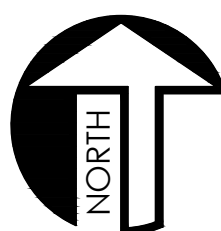
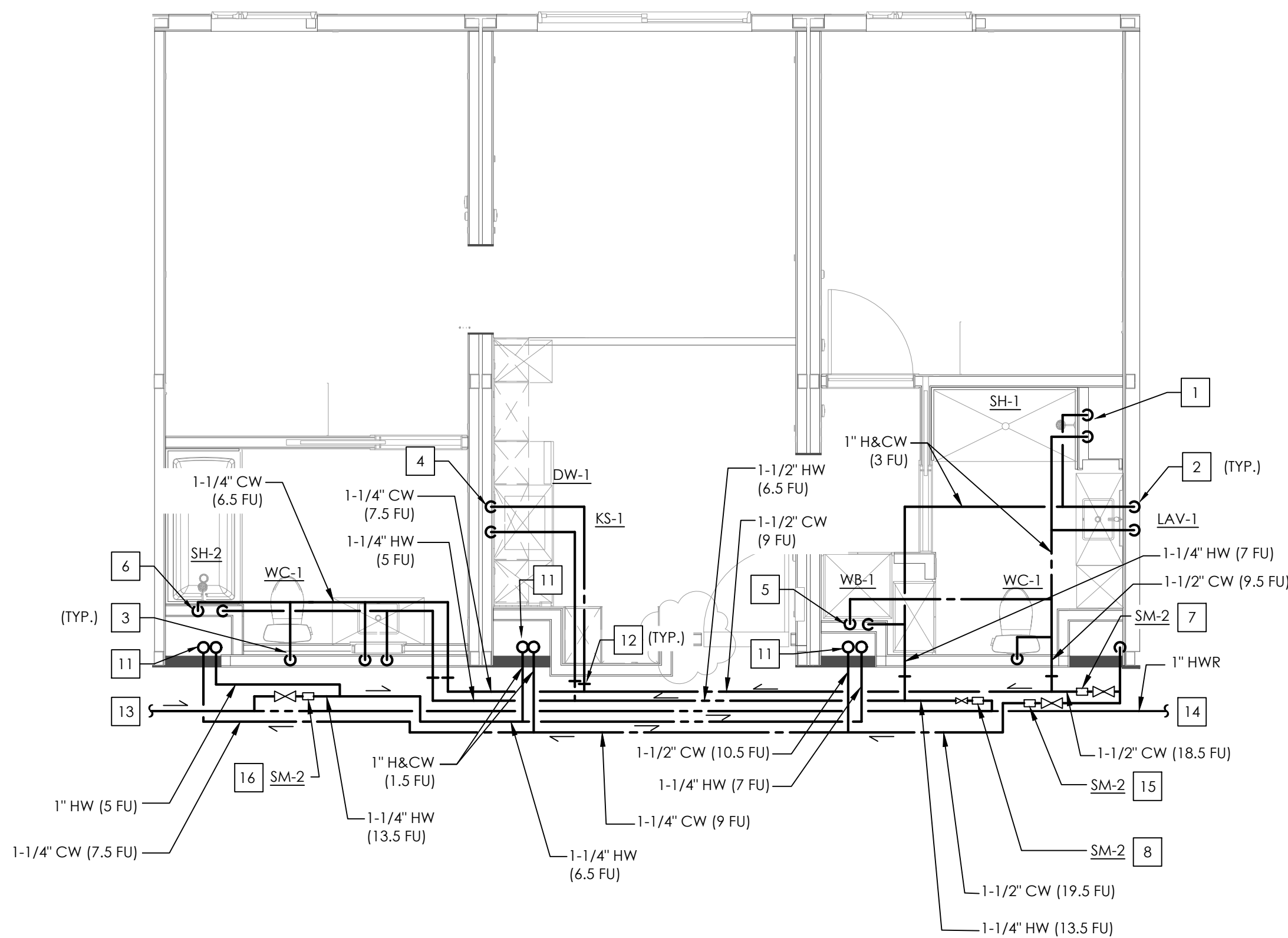
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PLAN NOTES

- REFER TO SHEET P001 FOR GENERAL PLUMBING INFORMATION.
- REFER TO SHEET P501 FOR DETAILS.
- REFER TO SHEET P601 FOR SCHEDULES AND CALCULATIONS.
- REFER TO SHEET P104 FOR CONTINUATIONS BELOW AND TO SHEET P106 FOR CONTINUATIONS ABOVE.
- REFER TO PLUMBING RISER DIAGRAMS ON SHEET P301 THROUGH P303.
- PROVIDE ISOLATION SOV IN AN ACCESSIBLE LOCATION INSIDE PLUMBING CHASE, FOR BOTH HW & CW SUPPLY BRANCHES SERVING EACH UNIT .

KEY NOTES

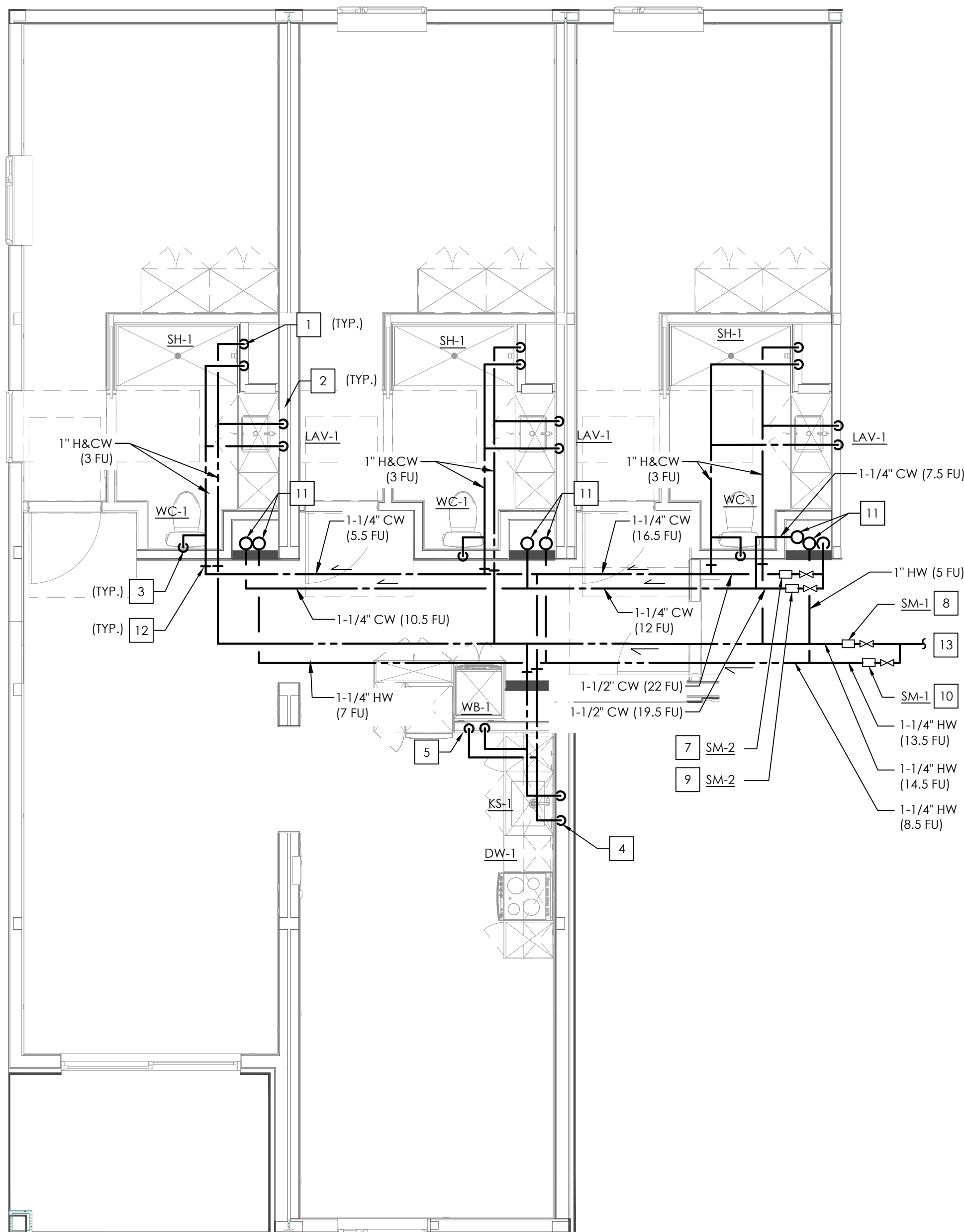
- # NUMBERS INDICATE NOTES SHOWN ON PLAN
- 1" H&CW DOWN TO SHOWER.
 - 3/4" H&CW DOWN TO LAVATORY.
 - 1" CW DOWN TO WATER CLOSET.
 - 1" H&CW DOWN TO SERVE KITCHEN SINK W/ DISHWASHER.
 - 1" H&CW DOWN TO LAUNDRY WALL BOX.
 - 1" H&CW DOWN TO SHOWER W/ BATHTUB.
 - CW RISER TO SERVE UNITS ABOVE/BELOW.
 - WATER SUB-METER FOR CW SUPPLY SERVING THIS UNIT.
 - WATER SUB-METER FOR HW SUPPLY SERVING THIS UNIT.
 - LINE DENOTES TRANSITION FROM CPVC PIPING IN CORRIDOR TO PEX PIPING WITHIN MODULES . PEX PIPING IN MODULES APPROVED UNDER STATE INSPECTION . CPVC PIPING IN CORRIDOR AREAS OR WITHIN END UNITS BETWEEN MODULES TO BE APPROVED UNDER INSPECTION AT SITE DURING CONSTRUCTION.
 - HW SUPPLY FROM CENTRAL WATER HEATING SYSTEM. REFER TO STATE SUBMITTAL PLANS FOR CONTINUATION.



UNIT 502 - ENLARGED WATER PLAN

SCALE
1/4" = 1'-0"

2



UNIT 501 - ENLARGED WATER PLAN

SCALE
1/4" = 1'-0"

1

PLAN NOTES

- REFER TO SHEET P001 FOR GENERAL PLUMBING INFORMATION.
- REFER TO SHEET P501 FOR DETAILS.
- REFER TO SHEET P601 FOR SCHEDULES AND CALCULATIONS.
- REFER TO SHEET P104 FOR CONTINUATIONS BELOW AND TO SHEET P106 FOR CONTINUATIONS ABOVE.
- REFER TO PLUMBING RISER DIAGRAMS ON SHEET P301 THROUGH P303.
- PROVIDE ISOLATION SOV IN AN ACCESSIBLE LOCATION INSIDE PLUMBING CHASE, FOR BOTH HW & CW SUPPLY BRANCHES SERVING EACH UNIT .

KEY NOTES

- # NUMBERS INDICATE NOTES SHOWN ON PLAN
- 1" H&CW DOWN TO SHOWER.
 - 3/4" H&CW DOWN TO LAVATORY.
 - 1" CW DOWN TO WATER CLOSET.
 - 1" H&CW DOWN TO SERVE KITCHEN SINK W/ DISHWASHER.
 - 1" H&CW DOWN TO LAUNDRY WALL BOX.
 - 1" H&CW DOWN TO SHOWER W/ BATHTUB.
 - WATER SUB-METER W/ SOV FOR CW SUPPLY SERVING THIS UNIT.
 - WATER SUB-METER W/ SOV FOR HW SUPPLY SERVING THIS UNIT.
 - WATER SUB-METER W/ SOV FOR CW SUPPLY SERVING UNIT #601.
 - WATER SUB-METER W/ SOV FOR HW SUPPLY SERVING UNIT #601.
 - H&CW RISER UP TO SERVE UNIT ABOVE.
 - LINE DENOTES TRANSITION FROM CPVC PIPING IN CORRIDOR TO PEX PIPING WITHIN MODULES. PEX PIPING IN MODULES APPROVED UNDER STATE INSPECTION. CPVC PIPING IN CORRIDOR AREAS OR WITHIN END UNITS BETWEEN MODULES TO BE APPROVED UNDER INSPECTION AT SITE DURING CONSTRUCTION.
 - HW SUPPLY FROM CENTRAL WATER HEATING SYSTEM. REFER TO STATE SUBMITTAL PLANS FOR CONTINUATION.
 - HWR PIPING TO CENTRAL WATER HEATING SYSTEM. REFER TO STATE SUBMITTAL PLANS FOR CONTINUATION.
 - WATER SUB-METER W/ SOV FOR CW SUPPLY SERVING UNIT #602.
 - WATER SUB-METER W/ SOV FOR HW SUPPLY SERVING UNIT #602.



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PROJECT:

2853 WEST BLVD

LOS ANGELES, CA 90016

C-JAIME-001

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	UTILITY COORDINATION	04/08/22
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△	PC RESUBMITTAL	07/10/23
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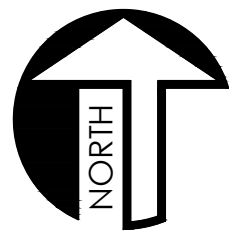
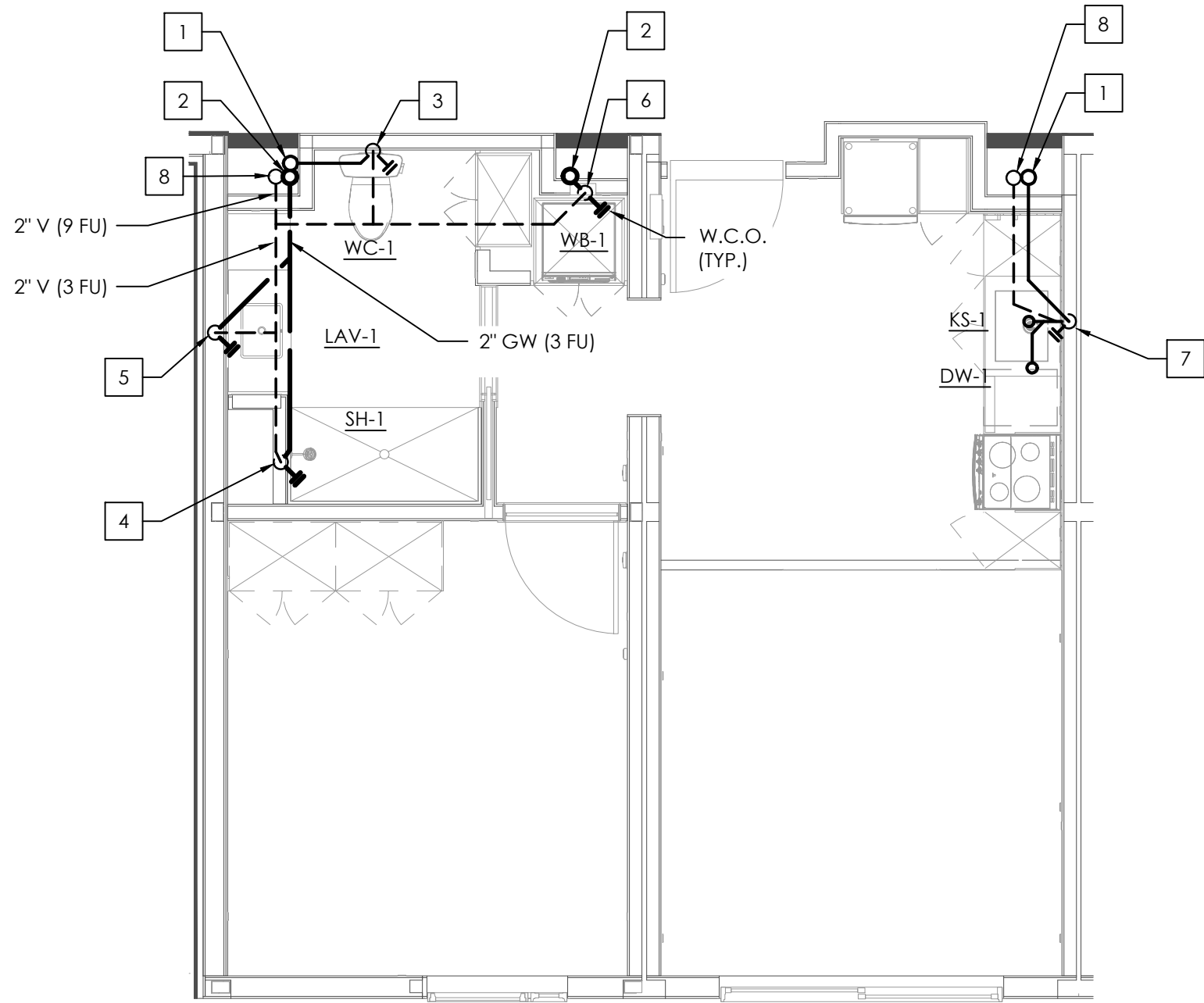
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SHEET TITLE:

**ENLARGED UNIT
PLANS - WATER PLAN**

SHEET NO:

P203

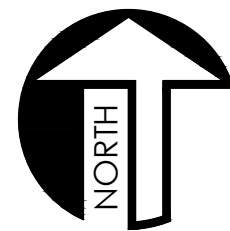
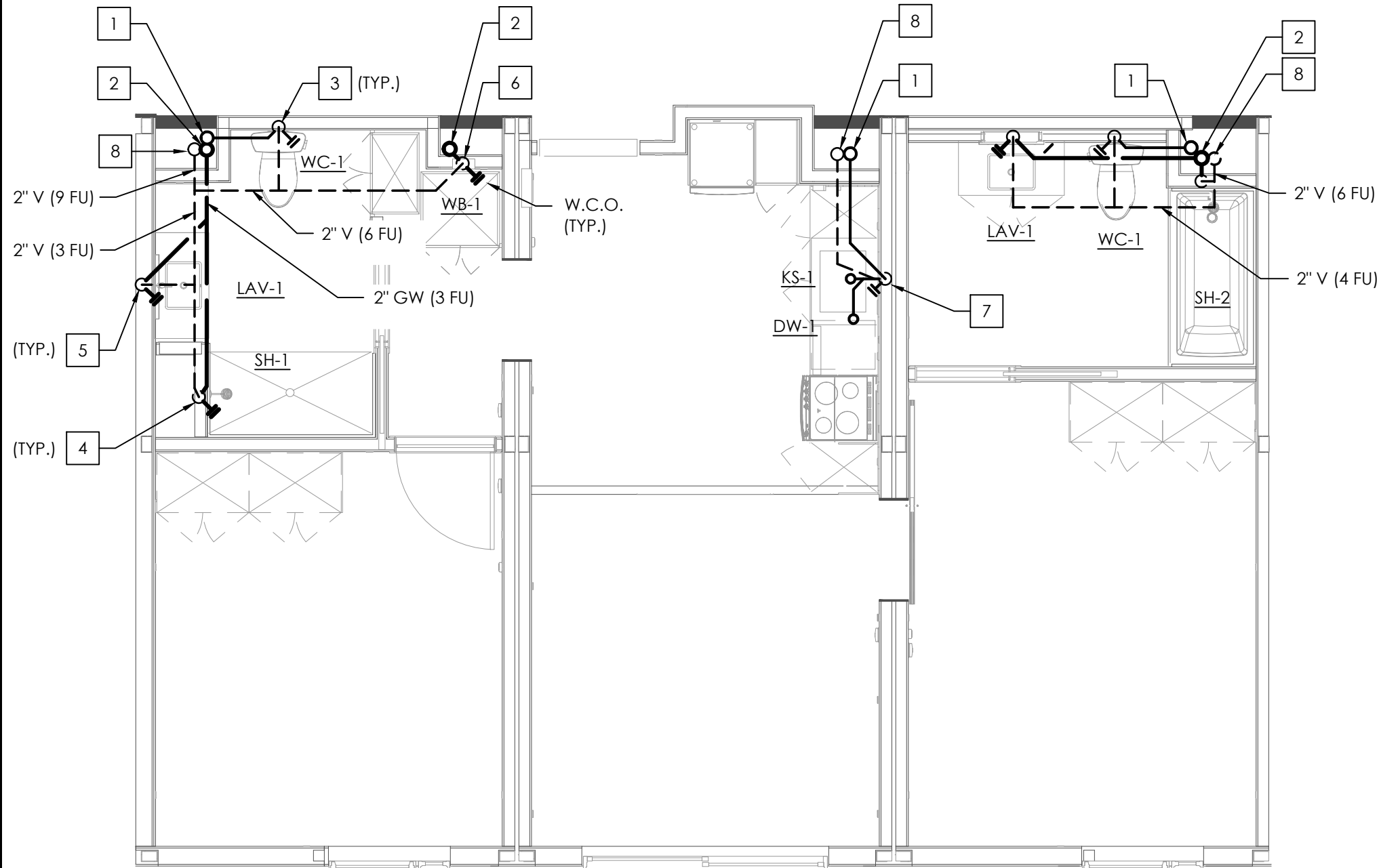


TYPICAL TO UNITS: 202,205,304,405,504 (EXACT PIPE LAYOUT MAY VARY)

UNIT TYPE 1A ENLARGED WATER PLAN

SCALE
1/4" = 1'-0"

3

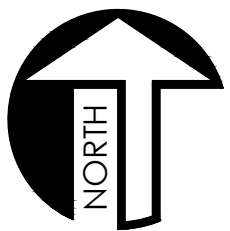
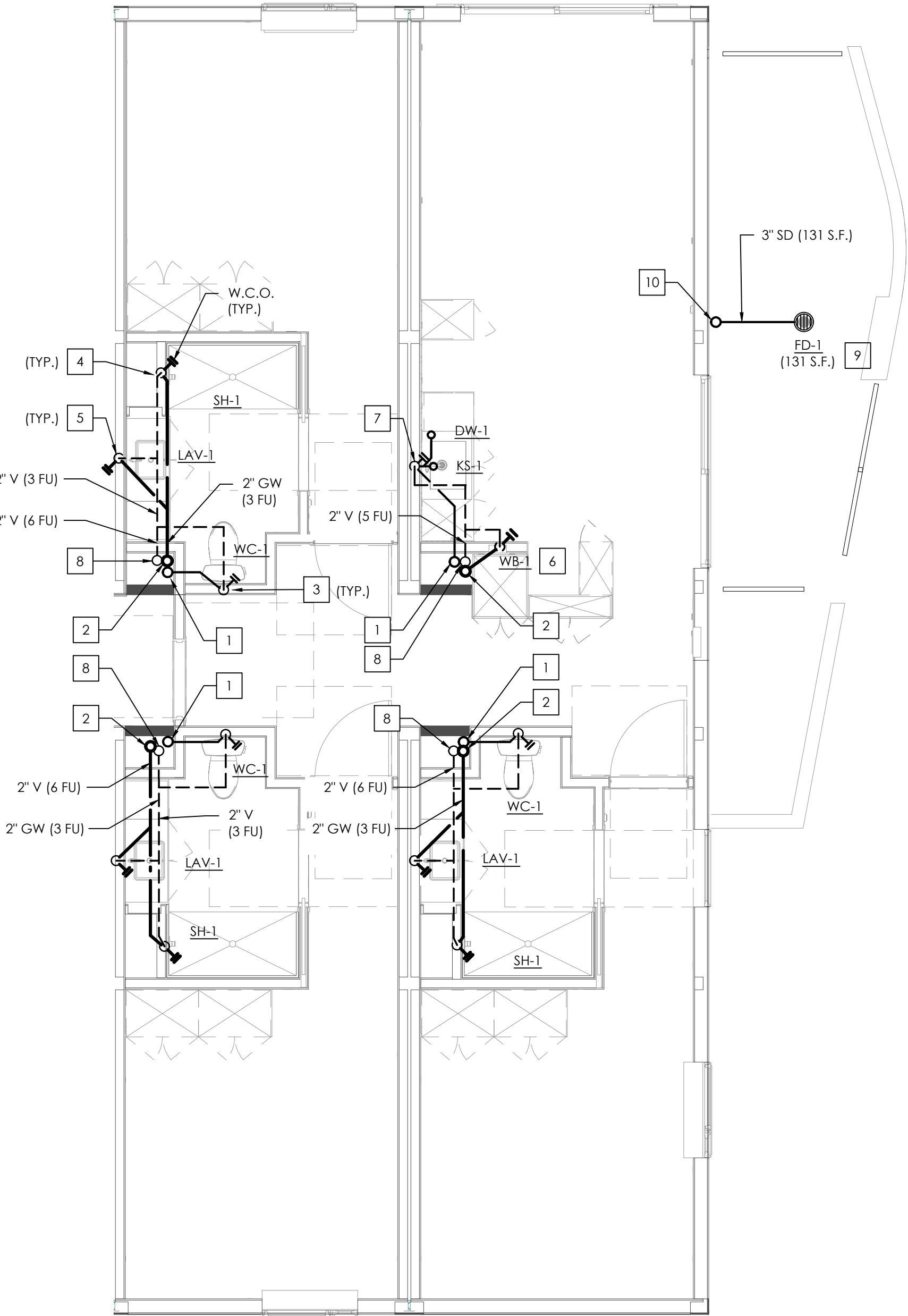


TYPICAL TO UNITS: 204,302,305,402,404,502,505,601,602 (EXACT PIPE LAYOUT MAY VARY)

UNIT TYPE 2 ENLARGED WATER PLAN

SCALE
1/4" = 1'-0"

2



UNIT: 203,303,403,503 (EXACT PIPE LAYOUT MAY VARY)

UNIT TYPE 3 ENLARGED WATER PLAN

SCALE
1/4" = 1'-0"

1

PLAN NOTES

- A. HORIZONTAL SANITARY SEWER PIPING TO MAINTAIN MIN. SLOPE OF 1/4" PER FT. AT ALL TIMES.
- B. REFER TO SHEET P001 FOR GENERAL PLUMBING INFORMATION.
- C. REFER TO SHEET P501 FOR DETAILS.
- D. REFER TO SHEET P601 FOR SCHEDULES AND CALCULATIONS.
- E. REFER TO PLUMBING RISER DIAGRAMS ON SHEET P304 THROUGH P307.
- F. UNITS THAT HAVE SHOWERS W/ BATHTUBS MUST BE PROVIDED W/ ZURN Z1090 BACKWATER VALVES, OR ENGINEER-APPROVED EQUAL.

KEY NOTES

- # NUMBERS INDICATE NOTES SHOWN ON PLAN
- ROUTE SS RISER DOWN TO LOWER LEVEL.
 - ROUTE GW RISER DOWN TO LOWER LEVEL.
 - 3" SS DOWN AND 2" V UP FROM WATER CLOSET.
 - 2" GW DOWN AND 2" V UP FROM SHOWER.
 - 2" GW DOWN AND 1-1/2" V UP FROM LAVATORY.
 - 2" GW DOWN AND 2" V UP FROM LAUNDRY WALL BOX. PROVIDE WITH ZURN Z1090 BACKWATER VALVE, OR ENGINEER-APPROVED EQUAL. REFER TO MANUFACTURER'S GUIDELINES FOR INSTALLATION.
 - 2" SS DOWN AND 2" V UP FROM KITCHEN SINK W/ DISHWASHER.
 - ROUTE V RISER UP TO SERVE UPPER LEVELS.
 - 2" SD DOWN FROM FLOOR DRAIN.
 - ROUTE SD RISER DOWN TO LOWER LEVEL.



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C-JAIME-001

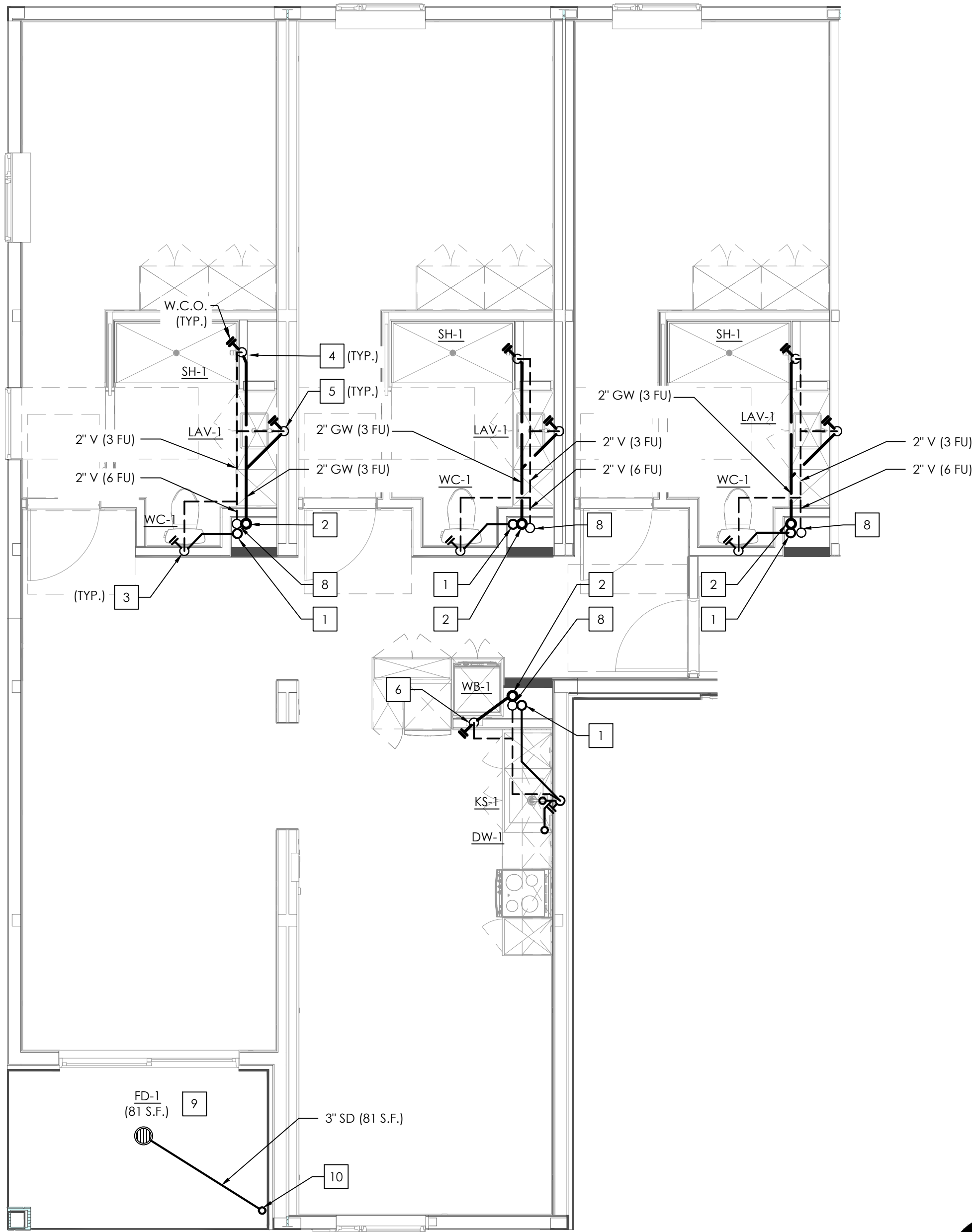
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△	PC RESUBMITTAL	02/27/24

Plot Date: 3/1/2024 4:14:37 PM

SHEET TITLE:
**ENLARGED UNIT
PLANS - WASTE AND
VENT PLAN**

SHEET NO:

P211



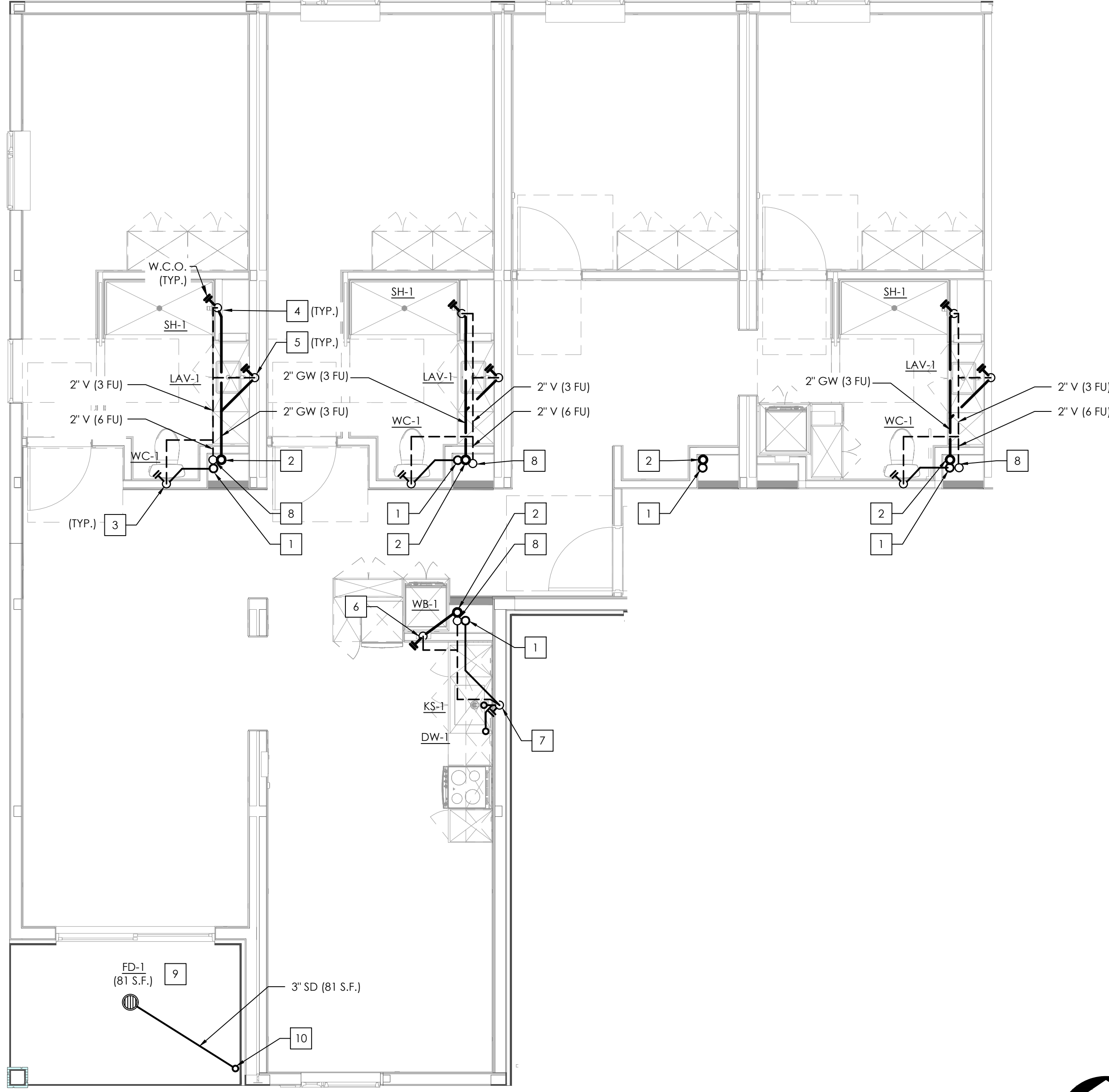
TYPICAL TO UNITS: 301,401,501 (EXACT PIPE LAYOUT MAY VARY)

UNIT TYPE 4 ENLARGED WATER PLAN

SCALE
1/4" = 1'-0"

2

UNIT: 201



UNIT TYPE 5 ENLARGED WATER PLAN

SCALE
1/4" = 1'-0"

1

PLAN NOTES

- HORIZONTAL SANITARY SEWER PIPING TO MAINTAIN MIN. SLOPE OF 1/4" PER FT. AT ALL TIMES.
- REFER TO SHEET P001 FOR GENERAL PLUMBING INFORMATION.
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KEY NOTES

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 - ROUTE GW RISER DOWN TO LOWER LEVEL.
 - 3" SS DOWN AND 2" V UP FROM WATER CLOSET.
 - 2" SS DOWN AND 2" V UP FROM SHOWER.
 - 2" SS DOWN AND 1-1/2" V UP FROM LAVATORY.
 - 2" SS DOWN AND 2" V UP FROM LAUNDRY WALL BOX. PROVIDE WITH ZURN Z1090 BACKWATER VALVE, OR ENGINEER-APPROVED EQUAL. REFER TO MANUFACTURER'S GUIDELINES FOR INSTALLATION.
 - 2" SS DOWN AND 2" V UP FROM KITCHEN SINK W/ DISHWASHER.
 - ROUTE V RISER UP TO SERVE UPPER LEVELS.
 - 2" SD DOWN FROM FLOOR DRAIN.
 - ROUTE SD RISER DOWN TO LOWER LEVEL.



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△	PC RESUBMITTAL	02/27/24

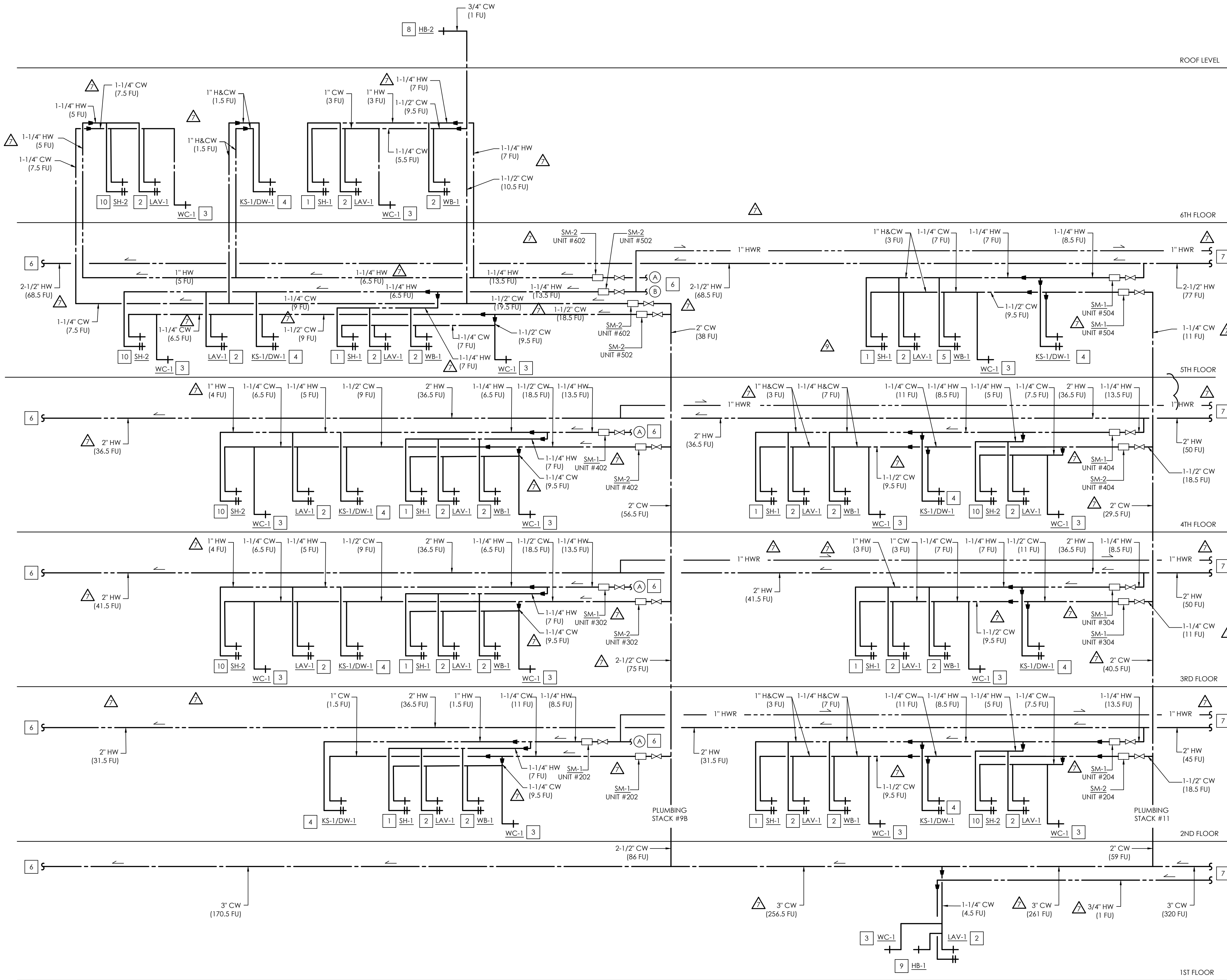
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SHEET TITLE:

**ENLARGED UNIT
PLANS - WATER PLAN**

SHEET NO:

P212



KEY NOTES

- # NUMBERED NOTES AS SHOWN AT LEFT AND LISTED BELOW CAN BE FOUND ON PLANS
- 1" H&CW DOWN TO SHOWER.
 - 3/4" H&CW DOWN TO LAVATORY.
 - 1" CW DOWN TO WATER CLOSET.
 - 1" H&CW DOWN TO SERVE KITCHEN SINK W/ DISHWASHER.
 - 1" H&CW DOWN TO LAUNDRY WALL BOX.
 - REFER TO SHEET P301 FOR CONTINUATION OF PLUMBING.
 - REFER TO SHEET P303 FOR CONTINUATION OF PLUMBING.
 - 3/4" CW SUPPLY FOR HB-2.
 - 3/4" CW SUPPLY FOR HOSE BIBB (1 FU).
 - 1" H&CW DOWN TO SHOWER W/ BATHTUB.



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CLIENT:

**JAIME PARTNERS
OF CALIFORNIA, INC.**

1050 S. FLOWER STREET
LOS ANGELES, CA 90015

PROJECT:

2853 WEST BLVD

LOS ANGELES, CA 90016

PLAN NOTES

- REFER TO MANUFACTURER'S GUIDELINES FOR PROPER INSTALLATION OF ALL PLUMBING FIXTURES / EQUIPMENT PRIOR TO START OF WORK.
- COORDINATE WITH UTILITY PROVIDER FOR ANY INSPECTIONS AND ADJUSTMENTS AS NEEDED.

C-JAIME-001

#	DESCRIPTION	DATE
	1ST SUBMITTAL	10/04/21
	UTILITY COORDINATION	04/08/22
△	PC RESUBMITTAL	05/18/22
△	PC RESUBMITTAL	10/28/22
△	HCD REVISION 1	12/16/22
△	PC RESUBMITTAL	02/02/23
△	HCD & PC RESUBMITTAL	06/06/23
△	HCD RESUBMITTAL	06/14/23
△	PC RESUBMITTAL	07/10/23
△	PC RESUBMITTAL	02/27/24

Plot Date: 3/1/2024 4:13:45 PM

SHEET TITLE:

RISER DIAGRAMS

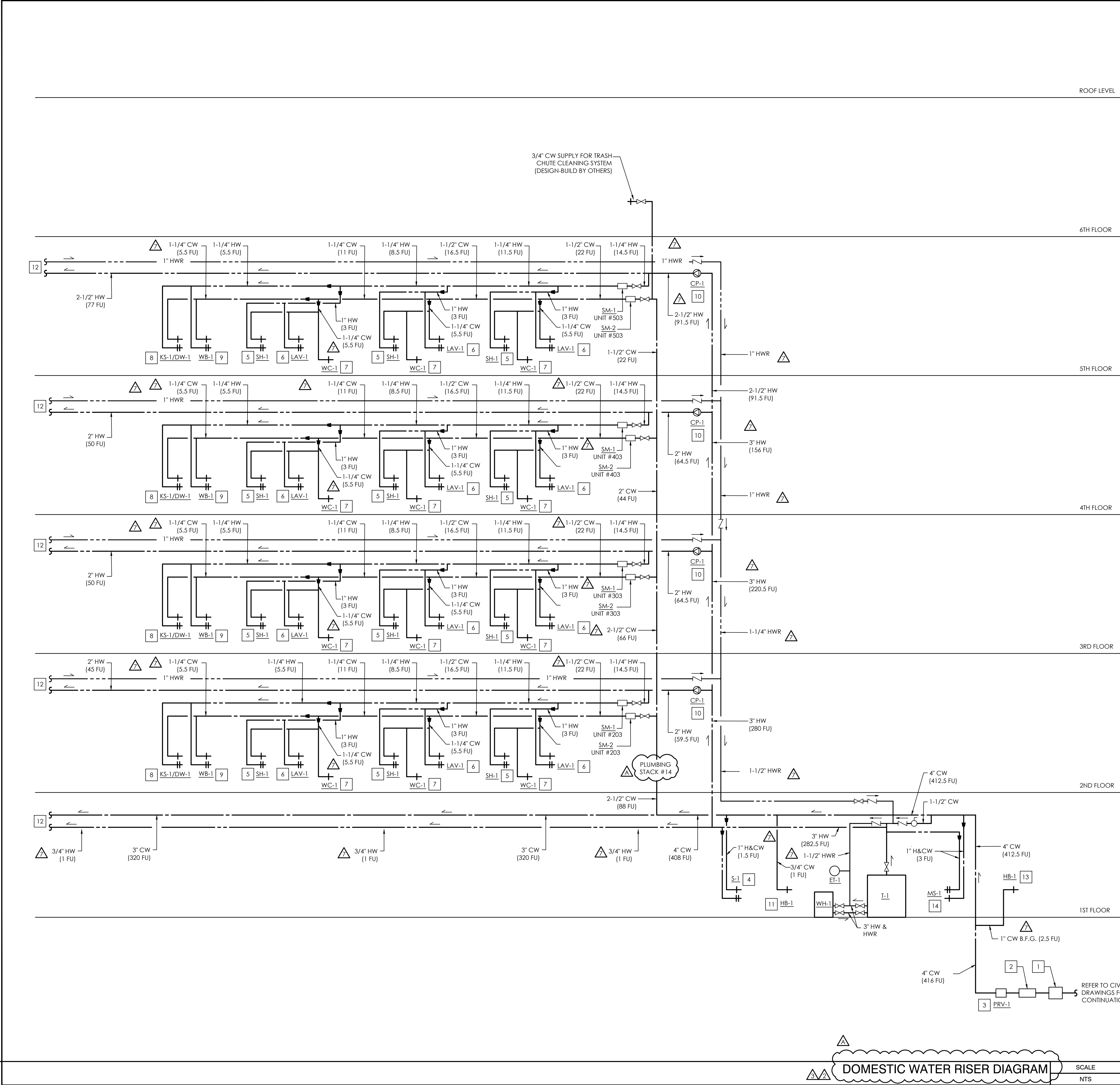
SHEET NO:

P302

DOMESTIC WATER RISER DIAGRAM

SCALE
NTS

1



KEY NOTES

- # NUMBERED NOTES AS SHOWN AT LEFT AND LISTED BELOW CAN BE FOUND ON PLANS
- 4" WATER METER. REFER TO CIVIL DRAWINGS FOR EXACT SIZE AND LOCATION.
 - 4" REDUCED PRESSURE BACKFLOW PREVENTER. REFER TO CIVIL DRAWINGS FOR EXACT SIZE AND LOCATION.
 - PRV-1 SET AT 75 PSI. REFER TO CIVIL DRAWINGS FOR EXACT LOCATION.
 - 1" H&CW DOWN TO SERVE HAND SINK.
 - 1" H&CW DOWN TO SHOWER.
 - 3/4" H&CW DOWN TO LAVATORY.
 - 1" CW DOWN TO WATER CLOSET.
 - 1" H&CW DOWN TO SERVE KITCHEN SINK W/ DISHWASHER.
 - 1" H&CW DOWN TO LAUNDRY WALL BOX.
 - PROVIDE CIRCULATION PUMP ABOVE FIN CEILING W/ ACCESS PANEL FOR HWR SYSTEM.
 - 3/4" CW SUPPLY FOR HOSE BIBB (1 FU).
 - REFER TO SHEET P302 FOR CONTINUATION OF PLUMBING.
 - 1" CW SUPPLY FOR HOSE BIBB (2.5 FU FOR 1ST OCCURRENCE ONLY, 1 FU FOR EVERY ADDITIONAL)
 - 1" H&CW DOWN TO MOP SINK.
 - 1" H&CW DOWN TO SHOWER W/ BATHTUB.



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**1050 S. FLOWER STREET
LOS ANGELES, CA 90015**

PROJECT:

2853 WEST BLVD

LOS ANGELES, CA 90016

PLAN NOTES

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△	HCD RESUBMITTAL	06/14/23
△	PC RESUBMITTAL	07/10/23
△	PC RESUBMITTAL	02/27/24

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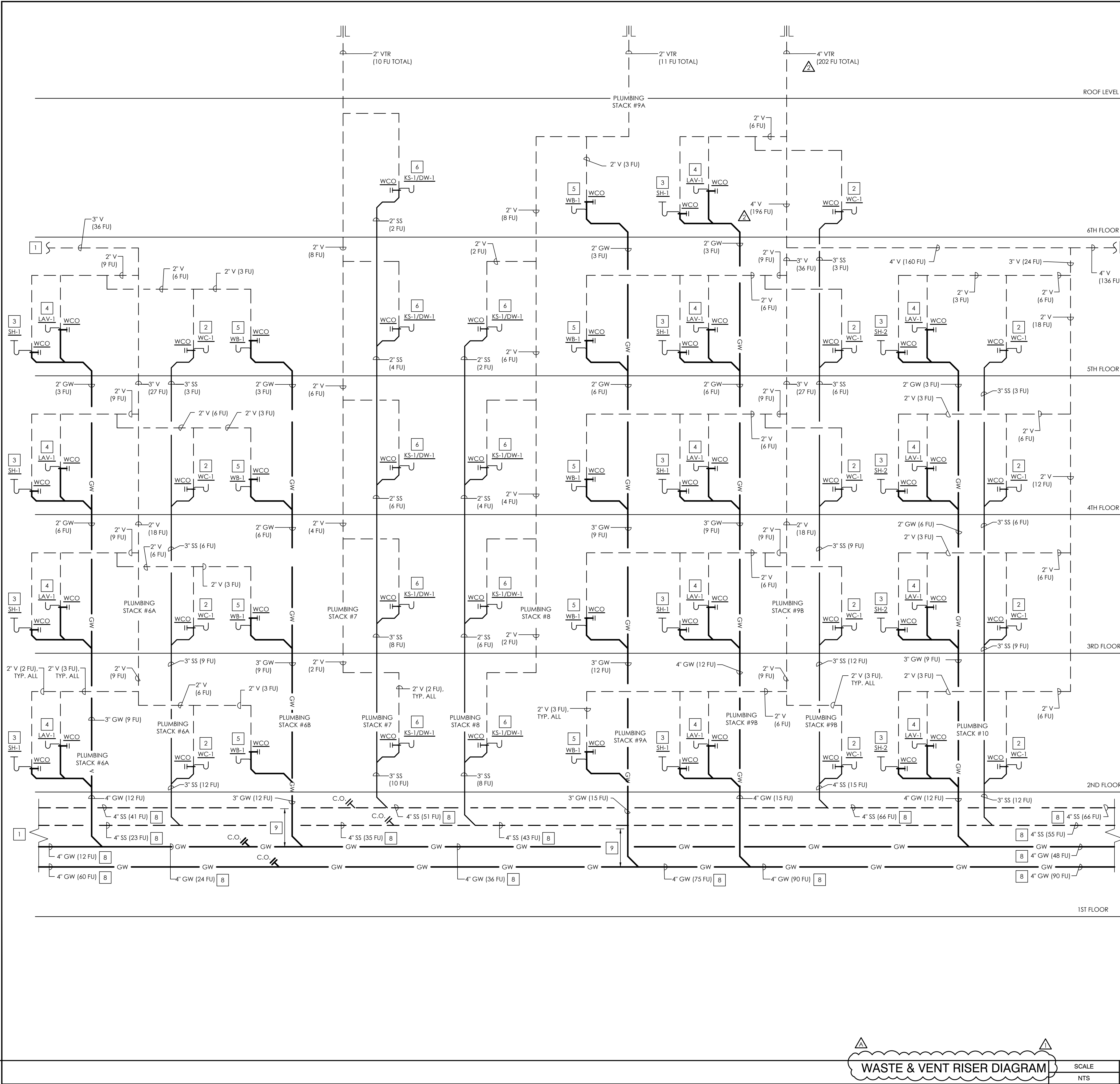
RISER DIAGRAMS

SHEET NO:

P303



P304



KEY NOTES

- # NUMBERED NOTES AS SHOWN AT LEFT AND LISTED BELOW CAN BE FOUND ON PLANS
1. REFER TO SHEET P304 FOR CONTINUATION OF PLUMBING.
 2. 3" SS DOWN AND 2" V UP FROM WATER CLOSET.
 3. 2" SS DOWN AND 2" V UP FROM SHOWER.
 4. 2" SS DOWN AND 1-1/2" V UP FROM LAVATORY.
 5. 2" SS DOWN AND 2" V UP FROM LAUNDRY WALL BOX.
 6. 2" SS DOWN AND 2" V UP FROM KITCHEN SINK W/ DISHWASHER.
 7. REFER TO SHEET P306 FOR CONTINUATION OF PLUMBING.
 8. ALL EXPOSED SANITARY SEWER PIPING TO MAINTAIN MIN. HORIZONTAL SLOPE OF 1/8" PER FT.
 9. LOCATE SUDS RELIEF VENT AT A POINT 8 FT. ABOVE THE LOWEST POINT OF DRAINAGE STACK PER CPC 711.1. VERIFY EXACT LOCATION IN FIELD.



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**1050 S. FLOWER STREET
LOS ANGELES, CA 90015**

PROJECT:

2853 WEST BLVD

LOS ANGELES, CA 90016

PLAN NOTES

- A. SANITARY PIPING SHALL BE SLOPED MINIMUM 2% (1/4" PER LINEAR FOOT) IN DIRECTION OF FLOW, AS NOTED ON SANITARY RISER DIAGRAM, UNO.
- B. MAINTAIN SUDS RELIEF REQUIREMENTS FOR ALL SUDS-PRODUCING FIXTURES PER CPC SECTION 711.0. PARALLEL VENT STACKS SHALL CONNECT TO THE DRAINAGE STACK AT A POINT 8 FT. ABOVE THE LOWEST POINT OF THE DRAINAGE STACK.
- C. REFER TO MANUFACTURER'S GUIDELINES FOR PROPER INSTALLATION OF ALL PLUMBING FIXTURES / EQUIPMENT PRIOR TO START OF WORK.
- D. THE POINT OF CONNECTION BETWEEN THE GRAY WATER PIPING AND OTHER WASTE PIPING SHALL BE ACCESSIBLE (AS DEFINED BY LADBC 2.202) AND PROVIDED WITH SIGNAGE THAT IS SATISFACTORY TO THE DEPARTMENT.

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△	PC RESUBMITTAL	02/27/24

Plot Date: 3/1/2024 4:13:49 PM

SHEET TITLE:

RISER DIAGRAMS

SHEET NO:

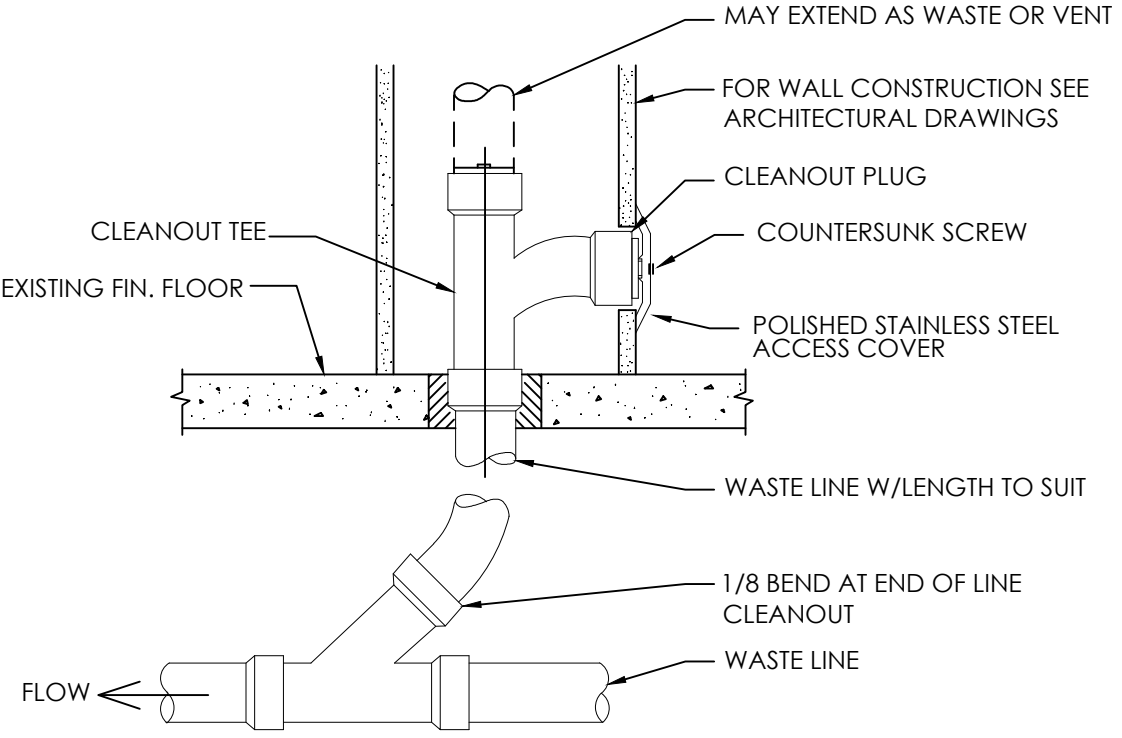
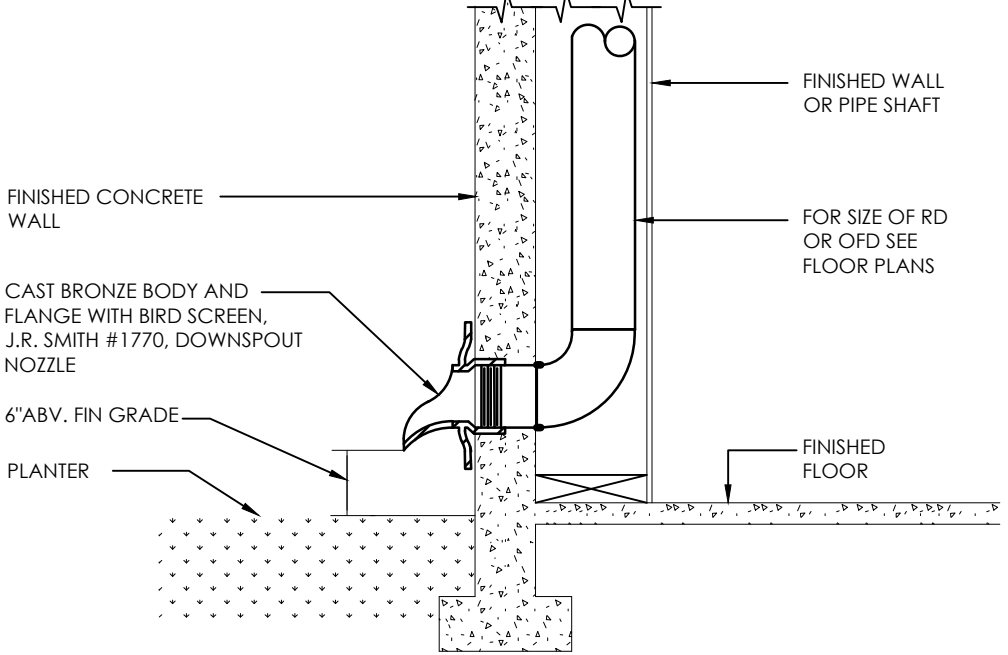
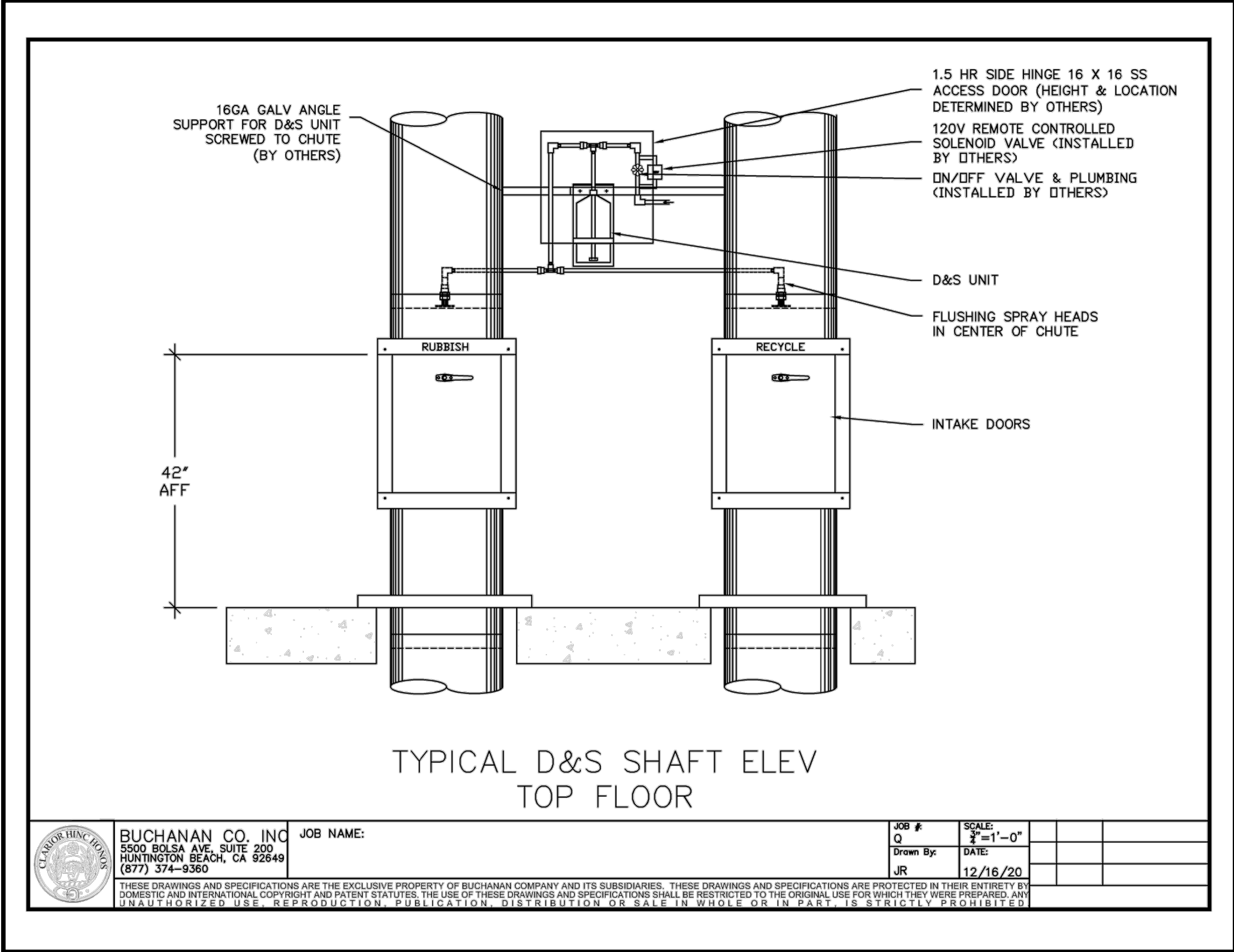
P305



1ST FLOOR

P306

P307



DOWNSPOUT NOZZLE
DETAIL

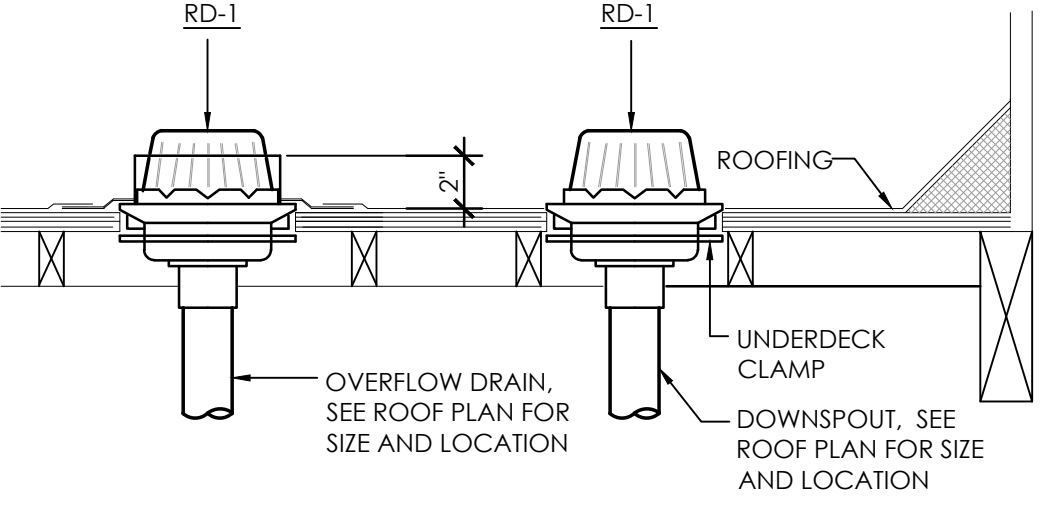
SCALE
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TYPICAL WALL CLEAN OUT
DETAIL

SCALE
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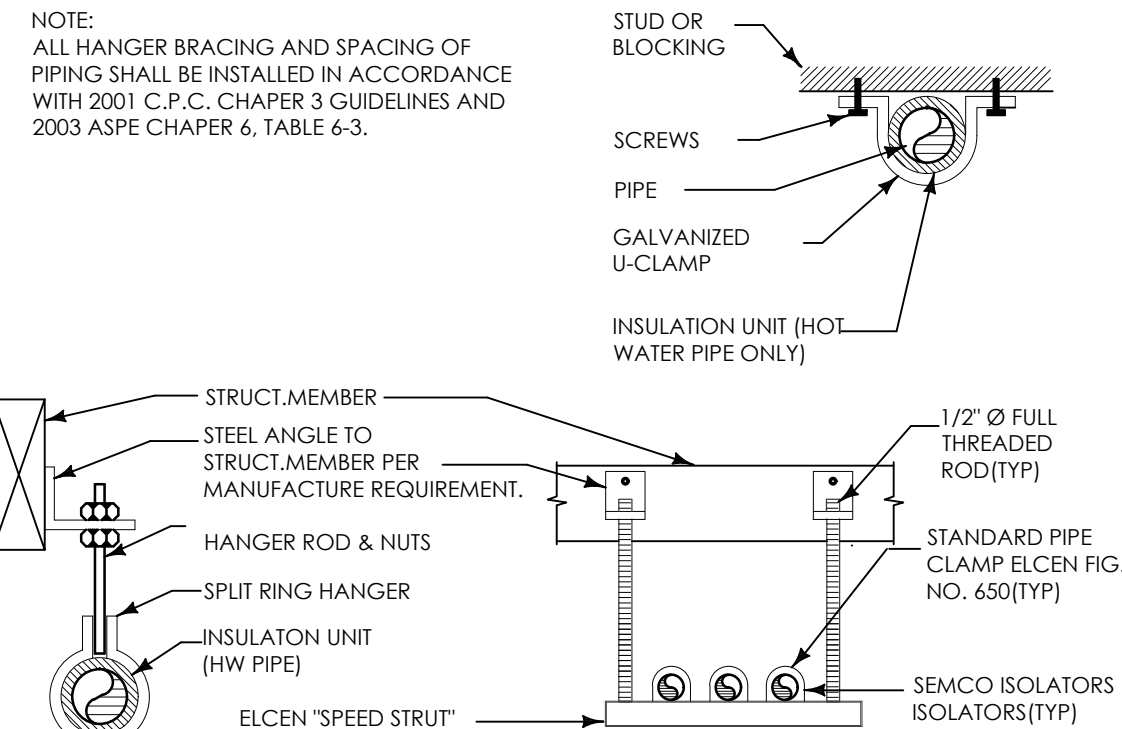
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ROOF/OVERFLOW DRAIN
DETAIL

SCALE
NO SCALE

7



PIPE SUPPORT
DETAIL

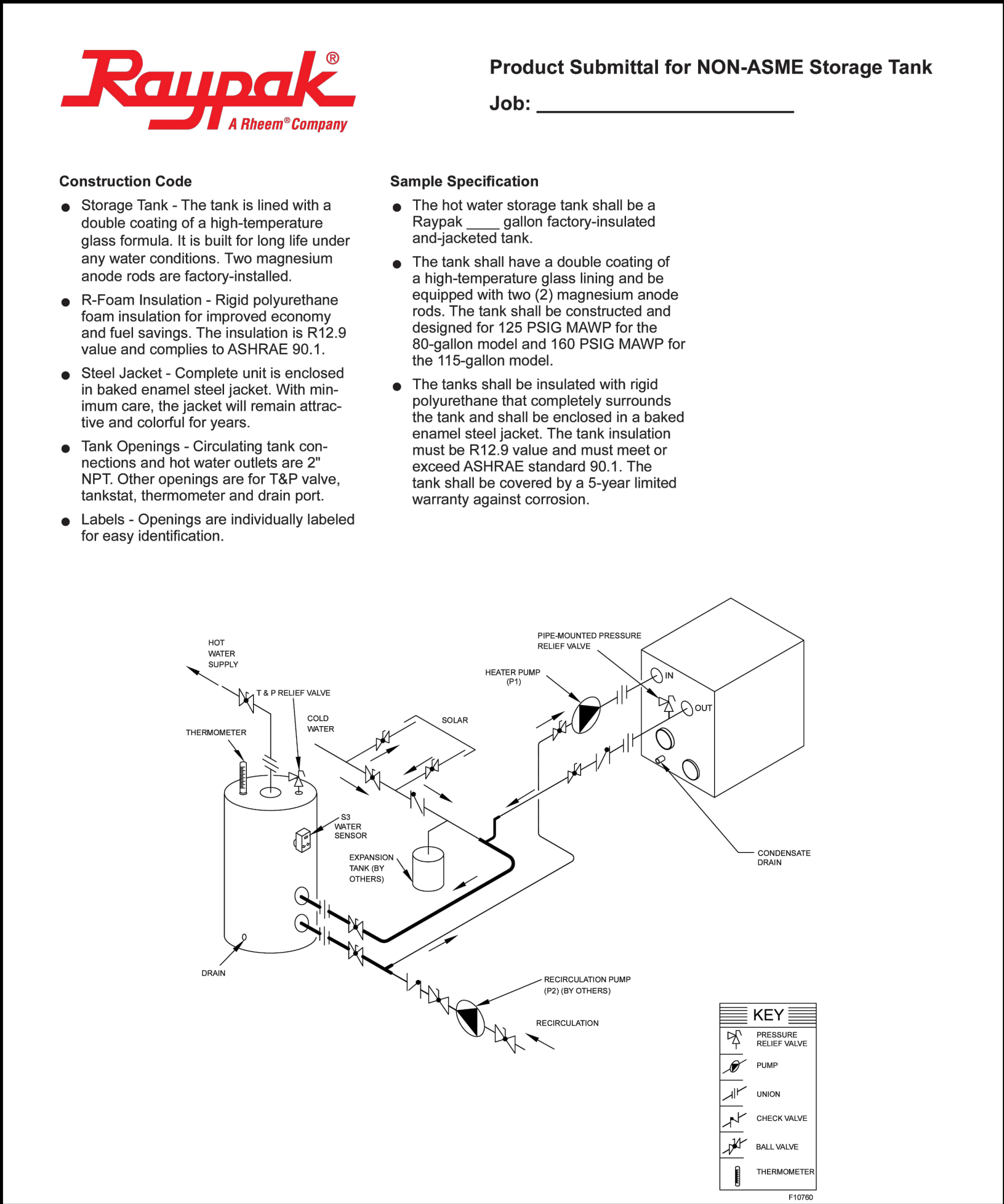
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3

TRASH CHUTE CLEANING SYSTEM
DETAIL

SCALE
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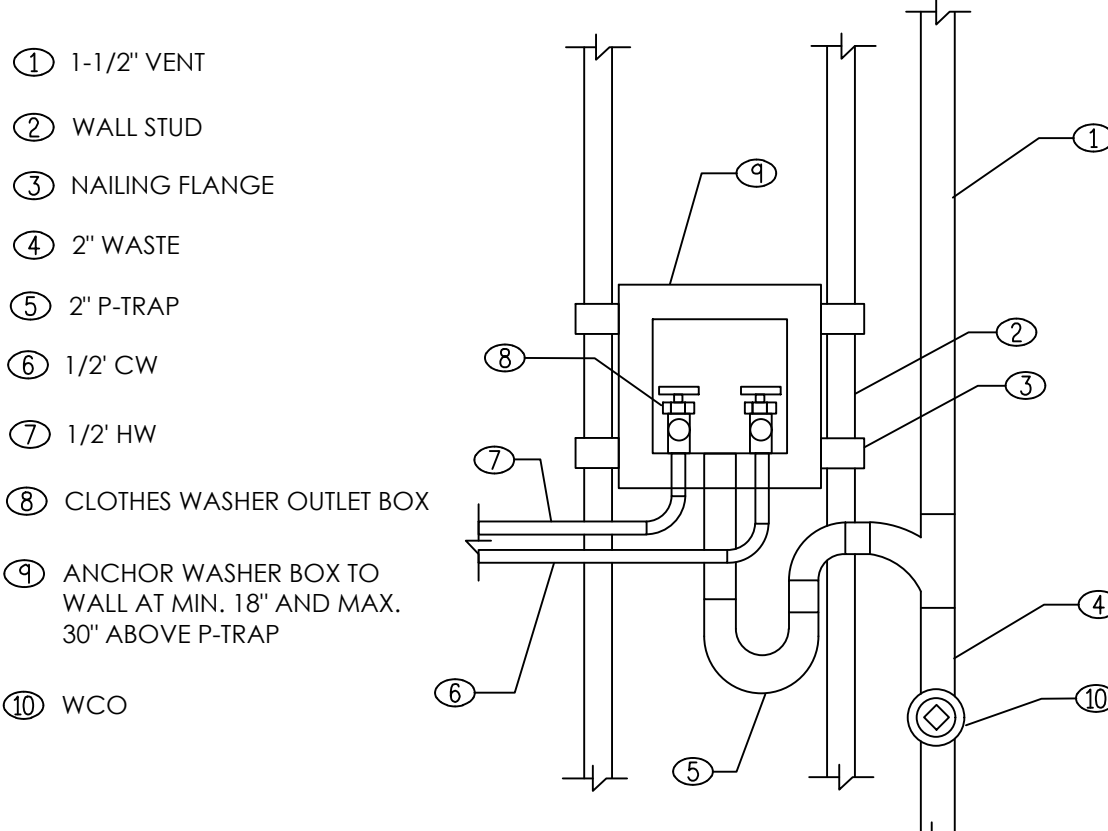
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WATER HEATER PIPING DIAGRAM
DETAIL

SCALE
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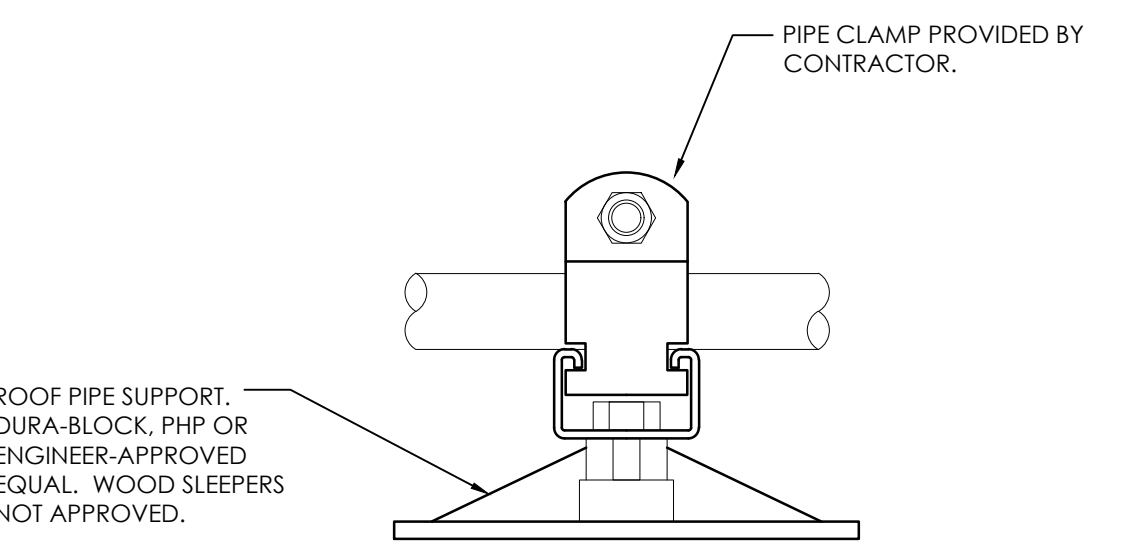
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LAUNDRY WALL BOX
DETAIL

SCALE
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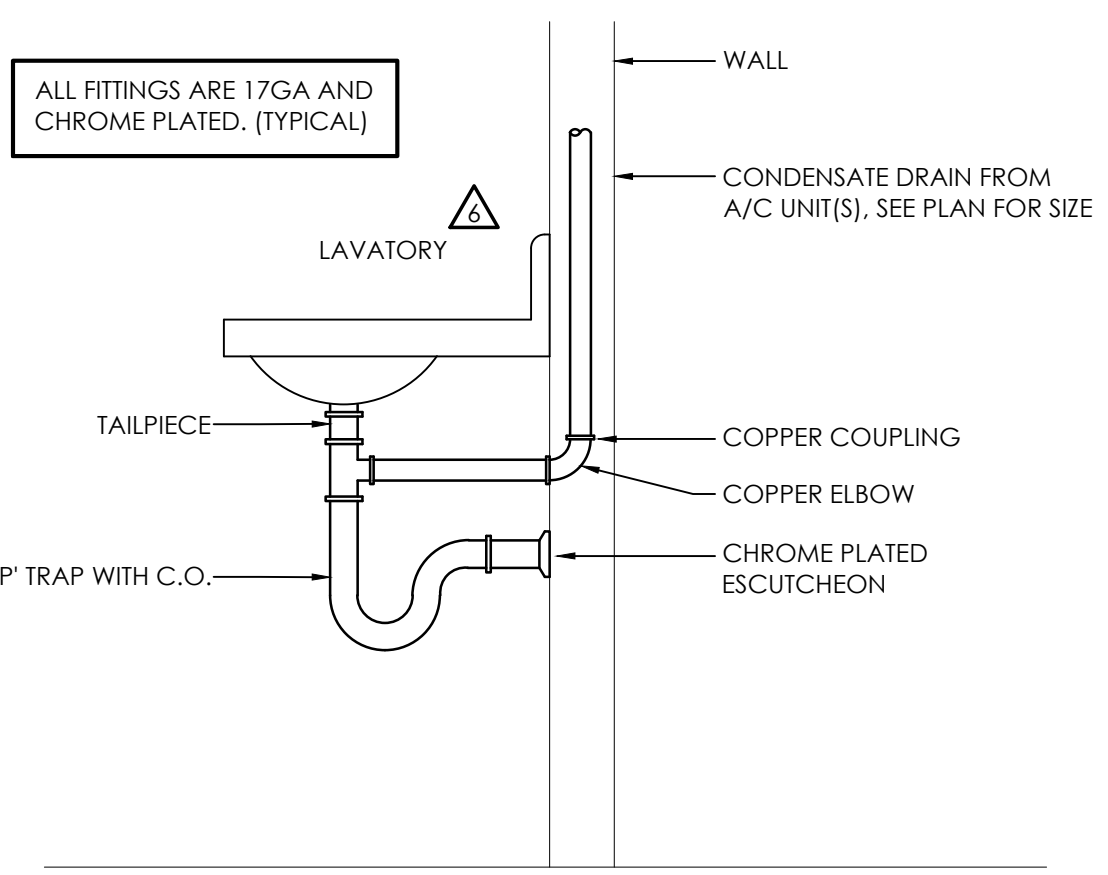
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PIPE SUPPORT ON ROOF
DETAIL

SCALE
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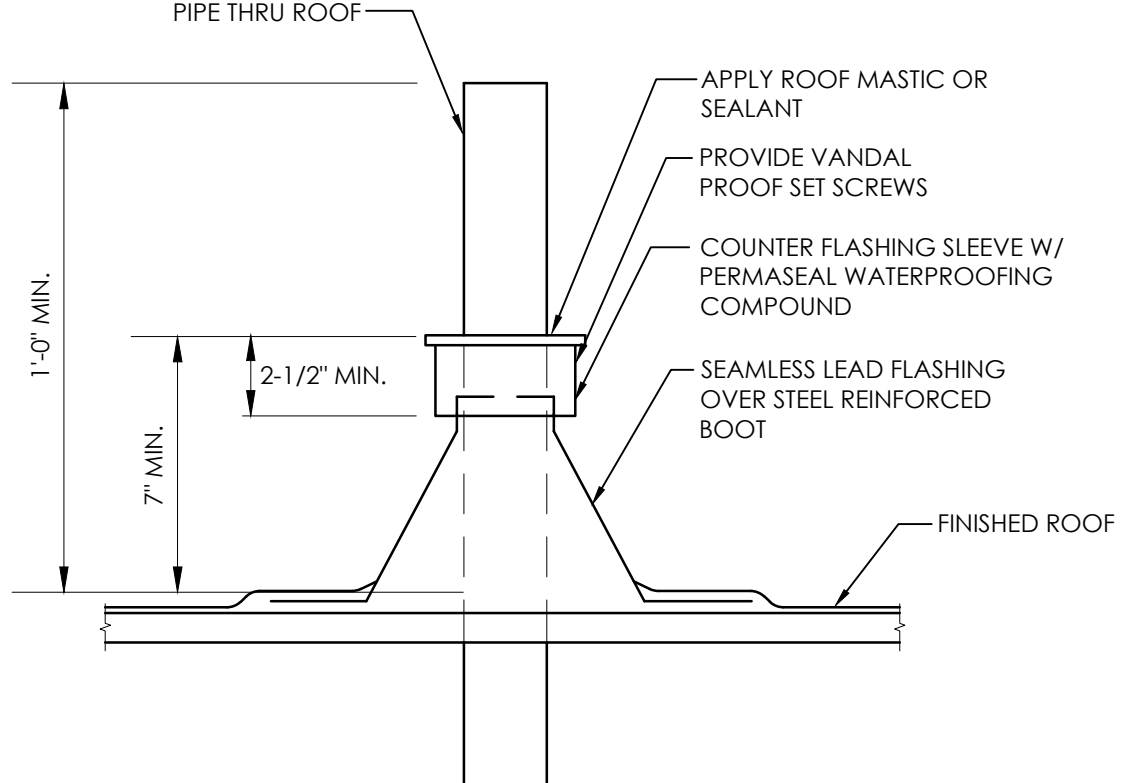
2



COND. DRAIN TO 'P' TRAP
DETAIL

SCALE
NO SCALE

5



VENT THRU ROOF
DETAIL

SCALE
NO SCALE

1

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Plot Date: 3/1/2024 4:13:39 PM
SHEET TITLE:

DETAILS

SHEET NO:

P501



PIPE MATERIAL SCHEDULE

SERVICE	LOCATION	MATERIAL										REMARKS
		COOPER TYPE "K"	COOPER TYPE "L"	COOPER TYPE "M"	CROSS-LINKED POLYETHYLENE (PEX A)	PVC	CPVC	BLACK STEEL SCH 40	CAST IRON SOIL PIPE & FITTINGS	SCHEDULE 40 AST DWV	CORRUGATED POLYETHYLENE (PE) GAS PIPING	
WATER	INSIDE				●		●					4, 5, 9, 10, 11, 13
	BELOW GRADE											4, 5, 13, SCHEDULE 80 PVC
SANITARY DRAINAGE	INSIDE					●	●	●	●	●		4, 5, 9, 13, SCHEDULE 40 PVC
	OUTSIDE ABOVE GRADE								●			3, 4, 5, 6
	BELOW GRADE					●	●		●	●		4, 5, 13, SCHEDULE 40 PVC
	INSIDE					●	●	●	●			4, 5, 9, 13, SCHEDULE 40 PVC
SANITARY VENT	OUTSIDE ABOVE GRADE						●	●	●			4, 5, 13, SCHEDULE 40 PVC
	BELOW GRADE					●	●		●	●		4, 5, 13, SCHEDULE 40 PVC
STORM DRAINAGE	INSIDE					●	●		●			3, 9, 13, SCHEDULE 40 PVC
	OUTSIDE ABOVE GRADE					●	●	●	●			4, 5, 13, SCHEDULE 40 PVC
	BELOW GRADE					●	●		●	●		4, 5, 13, SCHEDULE 40 PVC
	INSIDE						●		●			4, 5, 9, 13, SCHEDULE 40 PVC
CONDENSATE DRAINAGE	OUTSIDE ABOVE GRADE						●					4, 5, 13, SCHEDULE 40 PVC
	BELOW GRADE						●		●			4, 5, 13, SCHEDULE 40 PVC
COMPRESSED AIR	INSIDE	●					●					13
	OUTSIDE ABOVE GRADE	●										13
	BELOW GRADE	●										13
GAS	INSIDE, OUTSIDE ABOVE GRADE							●			●	7
	OUTSIDE BELOW GRADE							●		●	●	7, 8




1. ASTM B88, HARD DRAWING COPPER TUBING, FITTINGS ANSI/ASME B16.22, WROUGHT COPPER.
2. ASTM B306 COPPER DRAINAGE TUBE (DWV), FITTINGS: ANSI/ASME B16.29 WROUGHT COPPER AND WROUGHT COPPER ALLOY SOLDER JOINT DRAINAGE FITTINGS [DWV].
3. NO-HUB, SERVICE WEIGHT CAST IRON SOIL PIPE AND FITTINGS ASTM A74 AND IAPMO LISTED COUPLING, MUST BEAR THE COLLECTIVE TRADE MARK OF THE CAST IRON SOIL PIPE INSTITUTE AND NSF TRADE MARK.
4. COORDINATE WITH LOCAL JURISDICTION.
5. OWNER/CONTRACTOR CAN SUBSTITUTE CALLED OUT PIPING MATERIAL ONLY IF WRITTEN APPROVAL IS OBTAINED FROM PLAN EXAMINER AND FIELD INSPECTOR PRIOR TO STARTING CONSTRUCTION. ONCE APPROVED, INSTALLATION MUST COMPLY WITH MANUFACTURER'S RECOMMENDATIONS.
6. ALL METAL PIPES BURIED WITHIN CORROSIVE SOIL MUST BE WRAPPED IN "ML" BLACK TAPE THAT IS IAPMO APPROVED AND UL LISTED. CONTRACTOR MUST VERIFY WITH SOIL ENGINEER FOR LEVEL OF CORROSIVENESS BEFORE BID AND COMMENCEMENT OF WORK.
7. PAINT 1 LAYER OF PRIMER AND 2 LAYERS SAFETY YELLOW RUSTOLEUM ON EXPOSED BLACK STEEL NATURAL GAS PIPING.
8. POLYETHYLENE PIPE: SCR I APPROVED GAS PIPE WITH METALLIC PIPE MARKER - GASSTIC OR ENGINEER-APPROVED EQUAL, IF BLACK STEEL PIPING IS USED, PIPING MUST BE ASTM A53 OR A120 WITH OUTSIDE PROTECTIVE PLASTIC COATING OF POLYETHYLENE, PVC OR EQUAL OF 10 MIL OR GREATER THICKNESS, FITTINGS SHALL BE ASTM A234 FORGED STEEL WELDING TYPE WITH AWWA C105 POLYETHYLENE JACKET OR DOUBLE-LAYER, HALF-LAPPED TO 10 MIL POLYETHYLENE TAPE. JOINTS SHALL BE WELDED AND FIELD-WRAPPED WITH AN APPROVED PROTECTIVE PLASTIC COATING EQUAL TO TAPCOAT CT10, OR 3M 5050 TAPE.
9. PVC PIPING NOT PERMITTED IN RETURN PLENUM AREA ABOVE CEILING. CPVC, WHEN WRAPPED BY APPROPRIATE / APPROVED FIBERGLASS INSULATION, MAY BE USED IN PLENUM SPACE IN LIEU OF PVC. SUBMIT PIPING AND INSULATION SPECIFICATIONS TO ENGINEER OF RECORD FOR WRITTEN APPROVAL OF ALL CPVC PIPING TO BE INSTALLED IN RETURN AIR PLENUM SPACES.
10. PVC IS ACCEPTABLE FOR BUILDING SUPPLY PIPING AND FOR COLD WATER APPLICATIONS BUT NOT FOR HOT WATER APPLICATIONS. CPVC IS ACCEPTABLE FOR BOTH HOT AND COLD WATER APPLICATIONS.
11. CROSS-LINKED POLYETHYLENE (PEX A) TUBING MAY BE USED FOR DOMESTIC HOT AND COLD WATER, HOT WATER RECIRCULATION, HYDRONIC HEATING AND COOLING. APPROVED MANUFACTURERS INCLUDE UPONOR OR ENGINEER-APPROVED EQUAL. FOR ALL OTHER MANUFACTURERS, SUBMIT FULL MANUFACTURER'S SPECIFICATION SHEET, INSTALLATION INSTRUCTIONS AND COMPLETE LIST OF REQUIRED INSTALLATION HARDWARE TO ENGINEER FOR EVALUATION AND APPROVAL. PEX A TUBING OF TYPE PEX-AL-PEX, PEX TUBING USED FOR CONTINUOUSLY RECIRCULATING HOT WATER WHICH STAYS NOT CONTINUOUSLY AND PEX A TUBING BURIED IN SOIL SHALL NOT BE ALLOWED AS NOTED IN TABLE 604.1 AS INDICATED IN THE NOTE IMMEDIATELY BELOW. PROVIDE BRASS OR POLY EXPANSION FITTINGS ONLY.
12. ALL MATERIALS USED FOR DOMESTIC WATER PIPING FOR THIS PROJECT SHALL COMPLY WITH TABLE 604.1 OF THE CURRENT EDITION OF THE CPC. ALL MATERIALS USED FOR DOMESTIC WASTE AND VENT PIPING FOR THIS PROJECT SHALL COMPLY WITH TABLE 701.2. DEVIATIONS FROM THESE REFERENCES SHALL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL FROM BOTH THE AUTHORITY HAVING JURISDICTION AND THE ENGINEER OF RECORD.
13. ABS AND PVC INSTALLATIONS ARE LIMITED TO NOT MORE THAN TWO STORIES OF AREAS OF RESIDENTIAL ACCOMMODATION.

DOMESTIC WATER PIPE SIZING CHART


PIPE SIZE	PIPE MATERIAL	COLD WATER		HOT WATER	
		MAX GPM (FT)	MAX WSFU (FT)	MAX GPM	MAX WSFU
1/2"	PEX	0	0	0	0
3/4"	PEX	2	1	2	1
1"	PEX	4	4	4	4
1-1/4"	PEX	7	8	7	8
1-1/2"	PEX	11	15	11	15
3/4"	CPVC SCH. 80	2	1	2	1
1"	CPVC SCH. 80	5	6	5	6
1-1/4"	CPVC SCH. 80	11	15	11	15
1-1/2"	CPVC SCH. 80	17	24	17	24
2"	CPVC SCH. 80	35	66	35	66
2-1/2"	CPVC SCH. 80	55	151	55	151
3"	CPVC SCH. 80	100	380	100	380
4"	CPVC SCH. 80	180	809	180	809

PIPE SIZED BASED ON **1.3 PSI** ALLOWABLE FRICTION LOSS/100 FT OF PIPE AND MAX 8 FPS (CW), 5 FPS (HW).
 'UPONOR AQUAPEX' PEX PIPE AND PLASTIC INSERT FITTINGS SIZED PER PIPE SIZING CHART APPROVED BY
 LARR-5482. 'SPEARS' CPVC SCH. 80 PIPE AND FITTINGS SIZED PER MANUFACTURER, APPROVED BY LARR-5700.


PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	ROUGH IN SIZE				DESCRIPTION / REMARKS
		S/W	V	CW	HW	
<u>WC-1</u>	WATER CLOSET (TANK - ADA)	3"	2"	1-1/4"	-	AMERICAN STANDARD "CADET" CHAIR-HEIGHT (ADA) ELONGATED TOILET 215AA104.020 (OR ENGINEER-APPROVED EQUAL), (1.28 GPF), FLOOR-MOUNTED, ELONGATED BOWL, FULLY-GLAZED TRAPWAY, WHITE VITREOUS CHINA, OLSONITE PLASTIC SEAT MODEL 95CT COMFORTCURVE, ELONGATED, OPEN FRONT, STAIN & CHEMICAL RESISTANT. 
<u>LAV-1</u>	LAVATORY (ADA)	2"	2"	1/2"	1/2"	KOHLER "HONESTY" K-99760-4 (OR ENGINEER-APPROVED EQUAL), SINGLE-HANDLE BATHROOM SINK FAUCET INCLUDE METAL POP-UP DRAIN W/ 1-1/4" TAILPIECE, MAX FLOW RATE OF 1.2 GPM.
<u>FD-1</u>	FLOOR DRAIN	2"	1-1/2"	-	-	ZURN MODEL Z415-BZ-P 7"Ø NICKEL BRONZE GRATE, CAST IRON BODY, CONVERTIBLE MEMBRANE CLAMP, AND ADJUSTABLE COLLAR [TRAP PRIMER CONNECTION IF SHOWN ON THE PLAN].
<u>FD-2</u>	FLOOR DRAIN	3"	2"	-	-	ZURN MODEL Z415-BZ-P 8"Ø NICKEL BRONZE GRATE, CAST IRON BODY, CONVERTIBLE MEMBRANE CLAMP, AND ADJUSTABLE COLLAR [TRAP PRIMER CONNECTION IF SHOWN ON THE PLAN].
<u>FS-1</u>	FLOOR SINK	3"	2"	-	-	ZURN MODEL 1900-25 SANI-FLOOR RECEPTOR, 12x12x6 ACID RESISTING PORCELAIN ENAMEL INTERIOR AND TOP, CAST IRON BODY, SQUARE SLOTTED LIGHT DUTY GRATE. COORDINATE 1/2 GRATE CONFIGURATION.
<u>S-1</u>	SINK	2"	2"	1/2"	1/2"	'KOHLER' MODEL "VAULT" #K-3894, UNDERMOUNT SINGLE-BOWL KITCHEN SINK, KOHLER FAUCET #K-22972 PULL-DOWN SINGLE-HANDLE KITCHEN FAUCET.
<u>MS-1</u>	MOP SINK	3"	2"	3/4"	3/4"	'ZURN' MODEL #21996-24, MOP SERVICE BASIN (24"x24"), PVC DRAIN BODY, STAINLESS STEEL STRAINER AND 3" GASKETED OUTLET CONNECTION, ZURN FAUCET MODEL #21996-SF SERVICE SINK FAUCET, COMPLETE WITH VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, PAIL HOOK, FOUR-ARM HOT AND COLD HANDLES AND 3/4" HOSE THREAD ON SPOUT.
<u>SH-1</u>	SHOWER (ADA)	3"	2"	1/2"	1/2"	KOHLER "PURIST" MODEL: K-22178-G (OR ENGINEER-APPROVED EQUAL), MULTIFUNCTION HANDSHOWER KIT, ADA COMPLIANT. INCLUDES 1.75 GPM MULTIFUNCTION HANDSHOWER, 60" METAL HOSE, 30" SLIDEBAR AND CONTEMPORARY SLIDEBAR TRIM.
<u>SH-2</u>	SHOWER (W/ BATHTUB)	3"	2"	1/2"	1/2"	SHOWER: KOHLER "PURIST" MODEL: K-22178-G (OR ENGINEER-APPROVED EQUAL), MULTIFUNCTION HANDSHOWER KIT, ADA COMPLIANT. INCLUDES 1.75 GPM MULTIFUNCTION HANDSHOWER, 60" METAL HOSE, 30" SLIDEBAR AND CONTEMPORARY SLIDEBAR TRIM. BATHTUB: KINGSTON BRASS MODEL: VTAP603622R, 60" ACRYLIC ALCOVE TUB.
<u>WB-1</u>	LAUNDRY WALL BOX	2"	2"	3/4"	3/4"	OATEY "QUADRO" (OR ENGINEER-APPROVED EQUAL), 1/4 TURN CPVC CONNECTION WASHING MACHINE SUPPLY BOX, WITH WATER HAMMER. CLOTHES WASHER/DRYER: GE MODEL: GUD27EESN/GUD28GESN (OR ENGINEER-APPROVED EQUAL) STAINLESS STEEL WASHER AND DRYER.
<u>KS-1</u>	KITCHEN SINK	2"	2"	1/2"	1/2"	ELKAY MODEL: ELUHAD31185SPD STAINLESS STEEL ROUND UNDER-MOUNT DOUBLE SINK ADA COMPLIANT. BOTTOM GRID LKWRBG16SS. DRAIN LK-19. FAUCET: CHICAGO FAUCET MODEL 50-E35-317XKABCP, 1.5 GPM 
<u>DW-1</u>	DISHWASHER	--	--	--	1/2"	GE MODEL: PDT1455GL/SSL (OR ENGINEER-APPROVED EQUAL) ADA COMPLIANT 18" DISHWASHER.
<u>WHA</u>	WATER HAMMER ARRESTER	-	-	LINE SIZED	LINE SIZED	PPP, INC. SERIES SC, FULLY MECHANICAL WATER HAMMER ARRESTER SIZED PER MANUFACTURER SPECIFICATIONS.
<u>HB-1</u>	HOSE BIBB	-	-	LINE SIZED	-	HYDRANT - EXTERIOR FREEZELESS: WOODFORD MODEL #B65-C WALL HYDRANT WITH CHROME BOX DRAIN DIVERT AND KEY LOCK, INTEGRAL VACUUM BREAKER, 3/4" NPT CONNECTION, DO NOT INSTALL LOWER THAN 12" OR GREATER THAN 3'-0" ABOVE FINISH GRADE.
<u>HB-2</u>	HOSE BIBB	-	-	LINE SIZED	-	HYDRANT - EXTERIOR ROOFTOP FREEZELESS: WOODFORD MODEL #RHY2-M5 ROOFTOP HYDRANT CAST IRON WITH 4-BOLTS MOUNTING DRAW TIGHT AT ROOF DECKING FLANGE, 50HF BACKFLOW PREVENTER, 3/4" NPT CONNECTION, INSTALL 32" ABOVE FINISH ROOF.
<u>RD-X</u>	ROOF DRAIN AND OVERFLOW DRAIN	LINE SIZED	-	-	-	ZURN MODEL Z165 8-3/8" DIAMETER ROOF DRAIN AND OVERFLOW DRAIN, DURA-COATED CAST IRON BODIES WITH COMBINATION MEMBRANE FLASHING CLAMP/GRAVEL GUARDS, DOUBLE TOP-SET DECK PLATE, AND LOW SILHOUETTE CAST IRON DOWNSPOUTS. TERMINATE MAIN DRAIN 12" ABV. GRADE & OVERFLOW DRAIN 18" ABOVE GRADE WITH ZURN #2199 DOWNSPOUT.
<u>BP-1</u>	BACKFLOW PREVENTER	-	-	SEE PLAN	-	REDUCED PRESSURE PRINCIPLE ASSEMBLY BACKFLOW PREVENTER, ZURN #375AST, LEAD-FREE, FULL PORT NRS GATE VALVES; CONNECTION AS REQUIRED FOR DESIRED INSTALLATION. PROVIDE "Y" STRAINER UPSTREAM OF ASSEMBLY. INSPECTION BY CERTIFIED BACKFLOW REPRESENTATIVE/CITY AGENCIES, IAPMO/CSA/USC AND ASSE-1013 LISTED. SUITABLE FOR SIZES 2-1/2" TO 12". PROVIDE AIR-GAP FITTING WITH A MINIMUM GAP OF 2 X D WHERE D IS THE EFFECTIVE DIAMETER OF THE DISCHARGE DRAIN PIPE SERVING THE BACKFLOW PREVENTER. EXTEND DISCHARGE TO ADJACENT FLOOR SINK OR OTHER CODE-APPROVED RECEPTOR. UNIT TO BE INSTALLED HORIZONTALLY. 
<u>WCO FCO COTG CO</u>	CLEAN-OUTS	-	-	-	-	WALL CLEAN OUT: "ZURN" MODEL Z1447 SQUARE, Z1446 ROUND. FLOOR CLEANOUT: "ZURN" MODEL Z1400-BZ MUST BE FLUSHED TO SURFACE. CLEAN OUT TO GRADE: "ZURN" MODEL Z1400 MUST BE FLUSHED TO SURFACE. T CLEAN OUT: "ZURN" MODEL Z1445.

PLUMBING EQUIPMENT SCHEDULE

MARK	DESCRIPTION	MAKE/MODEL	ELECTRICAL	DESCRIPTION/REMARKS
<u>WH-1</u>	CIRCULATING WATER HEATER	RHEEM RTR-FS633DV1N	120V/1/60	RHEEM COMMERCIAL TANKLESS SYSTEM - FREE STANDING. PROVIDE WITH FACTORY DIRECT VENT HEADER KITS. 24 TOTAL AMPS. MAX GAS INPUT OF 1,199 MBH TO HEAT 1,932 GPH AT A TEMPERATURE RISE OF 70°F. CONTRACTOR TO PROVIDE SEPARATE PUMP FOR CONNECTION TO HOT WATER STORAGE TANK [E-1]. REFER TO MANUFACTURER'S GUIDELINES FOR PROPER INSTALLATION.
<u>CP-1</u>	CIRCULATION PUMP	GRUNDOS UP13-10B5	115V/1/60	INLINE HOT WATER OPEN SYSTEM RECIRCULATING PUMP. 4.5 GPM (140°F) @ 6' HEAD. 1/25 HP. 115V/1PH. INTEGRAL ATTACHED TIMER FOR OPERATION CONTROLS AND ATTACHED POWER CORD. PUMP REQUIRES STANDARD MIN. 10A GFCI OUTLET TO PROVIDE POWER TO 25W MOTOR.
<u>ET-1</u>	THERMAL EXPANSION TANK	AMTROL ST-80V-C	--	THERM-X-TROL EXPANSION TANK W/ TANK VOLUME OF 53 GALLONS AND MAX. WORKING PRESSURE OF 150 PSIG.
<u>PRV-1</u>	PRESSURE REDUCING VALVE	ZURN WILKINS 500XL	--	PRESSURE REDUCING VALVE W/ INTEGRAL BY-PASS CHECK VALVE. ALL BRONZE BODY AND BELL RESIST CORROSION. LOW-LEAD LAW COMPLIAN [OR ENGINEER-APPROVED EQUAL].
<u>SM-1</u>	1" WATER SUB-METER	EKM METERING SPWM-100-NSF	 --	1-1/4" COLD WATER FLOW METER WITH PULSE-OUTPUT COMMUNICATION FOR REMOTE READING. NO POWER SOURCE REQUIRED. CONNECT TO FACTORY EKM "OMNIMETER PULSE V.4" REMOTE READER AND EKM "PUSH 3" CLOUD-BASED CONTROL / MONITOR SYSTEM.
<u>SM-2</u>	1-1/2" WATER SUB-METER	EKM METERING SPWM-150-NSF	--	1-1/2" WATER FLOW METER WITH PULSE-OUTPUT COMMUNICATION FOR REMOTE READING. NO POWER SOURCE REQUIRED. CONNECT TO FACTORY EKM "OMNIMETER PULSE V.4" REMOTE READER AND EKM "PUSH 3" CLOUD-BASED CONTROL / MONITOR SYSTEM.




HOT WATER STORAGE TANK SCHEDULE

MARK	MFG./MODEL	CAPACITY (GALLONS)	TYPE/SIZE	WEIGHT (LBS.)	OPERATING WEIGHT (LBS.)	REMARKS
<u>T-1</u>	 RAYPAK 115 GALLON	115	29"Ø x 60" VERTICAL	319	1,279	SEE BELOW

NOTES:

1. HEAVY-DUTY, ABOVE GRADE, COMMERCIAL STORAGE TANK
2. 2" NPT THREADED INLET AND OUTLET FITTING FOR HOT WATER SUPPLY FROM WH-1
3. 150 PSI ASME WORKING PRESSURE.

DOMESTIC WATER CALCULATION

WATER INFO			
MAXIMUM WATER PRESSURE:		122 PSI	
MINIMUM WATER PRESSURE:		109 PSI	
	SETPOINT OF BACKFLOW PREVENTER:	75 PSI	
EXPECTED DEMAND:		110 GPM	
WATER LOSSES			
LOSS THROUGH: 4" SITE WATER METER		0.0 PSI	
LOSS THROUGH: 4" SITE BACKFLOW PREVENTER		0.0 PSI	
FALL-OFF PRESSURE LOSS THROUGH: 3" PRV (SET AT 75 PSI)		5.0 PSI	
STATIC HEAD LOSS: 60.0 FT (2.31 FT/PSI)		26.0 PSI	
DYNAMIC HEAD LOSS (WATER HEATER) 		10.0 PSI	
WATER SUB-METER (WORST CASE): 1" 27.5 FU TOTAL		4.4 PSI	
RESIDUAL PRESSURE: 25 PSI AT FIXTURE		25.0 PSI	
		TOTAL 	70.3 PSI
PIPE LENGTH			
TAP TO METER		=	0 FT
METER TO LAST FIXTURE		=	210 FT
VERTICAL RISE		=	70 FT
VALVES AND FITTING (25% OF TOTAL LENGTH)		=	70 FT
		TOTAL	350 FT
ALLOWABLE PRESSURE DROP PER 100 FT OF PIPE			
PRESSURE AVAILABLE =		75 PSI X	70.3 PSI = 4.7 PSI
ALLOWABLE PSI DROP/100 FT =		4.7 PSI X 100 FT	= 1.3 PSI
		350	

NOTE: SYSTEM SIZED W/ PRV SELECTION ENSURING MAX FALL OFF PRESSURE @ 5 PSI PER THE DESIGNATED FLOW. ANY PROPOSED SUBSTITUTE MUST ALSO MEET THIS REQUIREMENT.

FIXTURE UNIT CALCULATION

DESCRIPTION	QTY	WASTE		WATER	
		DFU	SUBTOTAL	WSFU	SUBTOTAL
WATER CLOSET (F1)	48	1	144	2.5	120
STANDING SHOWER	1	1	1	1	1
SHOWER W/ BATHTUB	2	2	18	4	36
LAVATORY	48	1	48	1	48
MOP SINK	1	3	3	3	3
KITCHEN SINK W/ DISHWASHER	22	2	44	1.5	33
SINK	1	2	2	1.5	1.5
CLOTHES WASHER	2	3	69	4	92
HOSE BIBB - FIRST	1	4	4	2.5	2.5
HOSE BIBB - ADDITIONAL	4	---	---	1	4
FLOOR DRAIN (3")	2	2	4	---	---
DRINK SINK (4")	1	6	6	---	---
		TOTAL	414.0	DFU TOTAL	416.0
		TOTAL ESTIMATED DEMAND LOAD		170	GPM

NOTES:

1. DRAINAGE FIXTURE UNITS (DFU) PER CPC TABLE 702.1, "PRIVATE."
2. WATER SUPPLY FIXTURE UNITS (WSFU) PER CPC TABLE A2.1
3. TOTAL ESTIMATED DEMAND LOAD PER CPC CHART A2.1, A2.1(1)



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**JAIME PARTNERS
OF CALIFORNIA, INC.**

1050 S. FLOWER STREET
LOS ANGELES, CA 90015

PROJECT:

2853 WEST BLVD

LOS ANGELES, CA 90016

C-JAIME-001

#	DESCRIPTION	DATE
	1ST SUBMITTAL	10/04/21
	UTILITY COORDINATION	04/08/22
⚠	PC RESUBMITTAL	05/18/22
⚠	PC RESUBMITTAL	10/28/22
⚠	HCD REVISION 1	12/16/22
⚠	PC RESUBMITTAL	02/02/23
⚠	HCD & PC RESUBMITTAL	06/06/23
⚠	HCD RESUBMITTAL	06/14/23
⚠	PC RESUBMITTAL	07/10/23
⚠	PC RESUBMITTAL	02/27/24

Plot Date: 3/1/2024 4:14:30 PM

SHEET TITLE:

CALCULATIONS & SCHEDULES

SHEET NO:

P601