

GENERAL NOTES

- FIELD COORDINATE ALL EQUIPMENT LOCATIONS AND REQUIREMENTS WITH TENANT PRIOR TO START OF ANY WORK.
- MAINTAIN MINIMUM 36" CLEAR HEIGHT (OR HEIGHT DIRECTED BY TENANT/ARCHITECT) BELOW ALL CEILING MOUNTED HVAC EQUIPMENT, FIRE PROTECTION SYSTEMS AND LIGHTING UNLESS NOTED DIFFERENTLY BASED ON SITE CONDITIONS.
- NO ITEMS OR OBSTRUCTIONS SHALL BE INSTALLED BELOW 36" 0" A.F.F. WITHOUT WRITTEN APPROVAL OF TENANT (CLEAR HEIGHT SHALL BE VERIFIED WITH TENANT) / ARCHITECT PRIOR TO START OF WORK.
- NO ITEMS OR DEVICES SHALL BE INSTALLED ON THE FACE OF ANY INTERIOR STRUCTURAL COLUMN WITHOUT THE WRITTEN APPROVAL OF TENANT.
- ALL GAS PIPING TO BE INSTALLED BELOW ROOF UNLESS NOTED OTHERWISE. ALL GAS PIPING TO BE PAINTED SAGE YELLOW.
- ALL COLD AND HOT WATER PIPING TO BE INSULATED.
- ROOF DRAIN SYSTEM SIZED AT 3" PER HOUR RAINFALL. HORIZONTAL ROOF DRAIN LEADERS TO SLOPE AT 1/8" PER FOOT UNLESS OTHERWISE NOTED.
- PROVIDE CLEANOUT - 4.5" 0" ABOVE FLOOR SLAB ON VERTICAL ROOF DRAIN LEADERS.
- GAS PIPE SIZES SHOWN ON FLOOR PLAN ARE MEDIUM PRESSURE PIPE SIZES. LOW PRESSURE PIPE SIZE FROM REGULATOR TO EQUIPMENT SHALL BE SIZED PER APPROVED REGULATOR MANUFACTURERS RECOMMENDATIONS.
- INSTALL A PIPING EXPANSION LOOP WHERE ANY WATER OR NATURAL GAS PIPING CROSSES A BUILDING EXPANSION JOINT, OR WHERE OTHERS REQUIRED BY CODE.
- ALL OVERHEAD PIPING TO BE ROUTED AS TO AVOID CONFLICT WITH LIGHTS, SKYLIGHTS AND DUCT DROPS.
- WATER LINES SHALL BE RUN DOWN ABOVE COLUMNS WHEN GOING THROUGH FLOOR SLAB FROM ONE FLOOR LEVEL TO ANOTHER. CONTRACTOR SHALL COORDINATE FLOOR PENETRATION LOCATIONS WITH OTHER TRADES.
- NATURAL GAS PIPING SYSTEM IS SIZED AT 5 PSI.
- DRAWINGS ARE IN COMPLIANCE WITH PLUMBING CODE SECTION 403.2 PLUMBING CODE TABLE 403.1.
- DRAWINGS ARE IN COMPLIANCE WITH INTERNATIONAL FUEL GAS CODE SECTION 2016. GAS METER IS LOCATED ON EXTERIOR OF BUILDING.
- TEMP IMPROVEMENTS WILL BE SUBMITTED UNDER SEPARATE APPLICATION.
- WATER PIPING SYSTEM DESIGNED USING A SYSTEM OF PRESSURE REQUIREMENTS AND LOSSES AS NOTED IN IPC TO VERIFY VELOCITIES AND SELECT PIPE SIZES ALLOWED PER CODE.

PLUMBING PROJECT NOTES

- FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, FEES, PERMITS, CERTIFICATE OF INSPECTION, ETC. NECESSARY OR REASONABLE, REQUIRED FOR THE COMPLETE INSTALLATION OF ALL PLUMBING WORK.
- WORK SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL CODES, LAWS, ACTS, ORDINANCES, REGULATIONS AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
- THE COMPLETED INSTALLATION SHALL BE IN ACCORDANCE WITH ALL THE APPLICABLE INDUSTRY STANDARDS OF GOOD PRACTICE, SAFETY, AND THE MANUFACTURERS STRICTEST RECOMMENDATIONS FOR EQUIPMENT AND PRODUCT INSTALLATION.
- THESE DRAWINGS ARE DIAGRAMMATIC ONLY. CONTRACTOR SHALL MAKE MODIFICATIONS INCLUDING OFFSETS, TURNS, AND RE-ROUTING REQUIRED TO COMPLETE THE INSTALLATION. DO NOT SCALE LOCATION OF EQUIPMENT OR PIPING.
- COORDINATE ALL PLUMBING WORK, INCLUDING EQUIPMENT AND PIPING, WITH OTHER TRADES PRIOR TO WORK.
- ALL PLUMBING WORK IS TO RUN IN A NEAT AND PROFESSIONAL MANNER, WITH THE AESTHETICS OF THE FACILITY OF PARAMOUNT IMPORTANCE. ALL ROUGH-IN WORK TO BE HIDDEN WITHIN WALLS AND ABOVE CEILING UNLESS OTHERWISE NOTED.
- ALL WORK SHALL BE LOCATED TO AVOID CONFLICTS WITH OTHER TRADES. CLOSELY COORDINATE ALL WORK WITH OTHER TRADES. FAILURE OF THE CONTRACTOR TO COORDINATE WITH ALL OTHER TRADES SHALL RELIEVE THE ARCHITECT/ENGINEER/OWNER FROM ANY ADDED COSTS.
- THE CONTRACTOR SHALL DO ALL NECESSARY CUTTING OF WALLS AND CEILING. PATCH AROUND ALL OPENINGS TO MATCH EXISTING CONSTRUCTION. NO STRUCTURAL MEMBER SHALL BE CUT WITHOUT PERMISSION FROM THE ENGINEER.
- CONTRACTOR TO VERIFY AND COORDINATE AVAILABLE VOLTAGE WITH ELECTRICAL CONTRACTOR PRIOR TO ORDERING EQUIPMENT.
- THESE DRAWINGS ARE DIAGRAMMATIC ONLY. DO NOT SCALE LOCATIONS OF FIXTURES, EQUIPMENT, LINES, ETC. COORDINATE ALL DOCUMENTS AS TO PROPER LOCATIONS OF ALL EQUIPMENT AND MATERIALS.
- EXACT LOCATION OF PLUMBING FIXTURES SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS.
- CONTRACTOR SHALL VERIFY INVERT ELEVATIONS OF SEWERS TO WHICH NEW WATER LINES ARE TO BE CONNECTED BEFORE MAKING UP OR INSTALLATION OF NEW WATER SYSTEM.
- THE INSTALLATION OF ALL VALVES, UNITS, THERMOMETERS, GAUGES, OR OTHER INDICATING OR RECORDING EQUIPMENT, OR SPECIALITIES REQUIRING FREQUENT READING, REPAIRS, ADJUSTMENT, INSPECTION, REMOVAL, OR REPLACEMENT SHALL BE CONVENIENTLY AND ACCESSIBLY LOCATED WITH REFERENCE TO THE FINISHED BUILDING.
- ALL VENTS THRU ROOF SHALL BE 10" 0" REMOVED FROM ALL AIR INTAKES.
- WHERE POSSIBLE THE VENT PIPING TOGETHER SO THAT A MINIMUM NUMBER TERMINATE THROUGH THE ROOF.
- CONTRACTOR SHALL ROUGH-IN ALL WASTES AND SUPPLIES TO SPECIAL EQUIPMENT ACCORDING TO MANUFACTURERS SHOP DRAWINGS AND MAKE FINAL CONNECTIONS. ALL SUPPLIES SHALL BE VALVED.
- NO PIPING OR EQUIPMENT SHALL BE INSTALLED ABOVE ELECTRICAL EQUIPMENT OR INSTALLED IN ELECTRICAL ROOMS.
- 2 1/2" AND SMALLER WASTE AND SOIL PIPING SHALL BE SLOPED AT 1/4" PER FOOT AND 3" AND LARGER WASTE AND SOIL PIPING SHALL BE SLOPED AT 1/8" PER FOOT UNLESS OTHERWISE NOTED ON PLANS.
- ALIGN LAVATORY WALL ROUGH-IN/STUB-OUTS EXACTLY WITH CENTERLINE OF LAVATORIES.
- ALL STUBS THRU SLAB ARE TO BE RECESSED 1/2" TO ALLOW USE OF LASER SREED.
- DO NOT SUSPEND ANY PIPING, ACCESSORIES, OR ANY OTHER ITEMS FROM 2X JOIST IN PANELIZED ROOF SYSTEM OR THE FLYWOOD ROOF DECK ITSELF. ALL SUPPORTS SHALL CONFORM TO TRUSS MANUFACTURERS RECOMMENDATIONS.
- SUBMIT ACCURATE "AS-BUILT" DRAWINGS TO OWNER UPON PROJECT COMPLETION.
- PROVIDE A READY-TO-USE SYSTEM WITH ALL WORK GUARANTEED IN WRITING AGAINST DEFECTIVE WORKSMANSHIP AND MATERIALS FOR A PERIOD OF ONE YEAR MINIMUM FROM OWNER OCCUPANCY UNLESS ARCHITECT SPECIFIES A LONGER WARRANTY TERM.
- FINISHED SURFACES ARE TO BE PATCHED AND FINISHED TO MATCH EXISTING SURFACES WHEN ROUGH-IN PIPING AND FIXTURES ARE REMOVED AND/OR RELOCATED.
- CORE DRILL EXISTING FLOOR SLAB AND SLEEVE AIR TIGHT.
- ON-SITE INSPECTION OF EXISTING CONDITIONS SHALL BE MADE PRIOR TO COMMENCING WORK.
- MATERIALS EXPOSED WITHIN DUCTS OR PLUMBING SHALL BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84.
- WATER PIPING ROUTED ABOVE CEILING AND IN EXTERIOR WALLS SHALL BE ROUTED ON HEATED SIDE (UNDERSIDE) OF CEILING INSULATION AND HEATED SIDE (INSIDE) OF WALL INSULATION.
- TOPS OF ALL FLOOR DRAINS, FLOOR SINKS AND CLEANOUTS SHALL BE SET FLUSH WITH FINISHED FLOOR.
- PROVIDE REDUCED PRESSURE BACKFLOW PREVENTERS AT ALL DOMESTIC WATER CONNECTIONS TO MECHANICAL EQUIPMENT, IRRIGATION, AND VENDING EQUIPMENT AS REQUIRED BY LOCAL CODE AUTHORITIES. BACKFLOW PREVENTERS ARE TO BE LOCATED WITH A MINIMUM OF 1'-0" CLEARANCE AT THE LOWEST POINT AND LOCATED NO MORE THAN 5'-0" ABOVE FLOOR AT THE HIGHEST POINT OF THE DEVICE.
- PROVIDE MANUFACTURED EXPANSION DEVICE OR FABRICATED EXPANSION LOOP ON ALL PIPING SYSTEMS CROSSING BUILDING EXPANSION JOINTS.
- PROVIDE AN INLINE FILTER ON THE DOMESTIC WATER SUPPLY TO ALL ICE MACHINES, FILTRINE MODEL 4TH OR ENGINEER APPROVED EQUAL.

GAS PIPE SIZING CRITERIA

- GAS PIPE SIZING BASED ON INLET PRESSURE OF 5 P.S.I. PRESSURE DROP OF 3.5 P.S.I. SPECIFIC GRAVITY OF .60 TOTAL LENGTH OF PIPING: 2,630 FT. (LONGEST RUN) HEATING CAPACITY: 19,340 MBH GENERATOR CAPACITY: 5,888 MBH TOTAL CAPACITY: 25,228 MBH

FIXTURE CONNECTION SCHEDULE

FIXTURE NO.	FIXTURE TYPE	WASTE PIPE	VENT PIPE	HW SUPPLY	CW SUPPLY
WC-1	WATER CLOSET - FLUSH VLV WALL HUNG - H.C. LARGE STALL	4"	2"	---	1"
WC-2	WATER CLOSET - FLUSH VLV WALL HUNG	4"	2"	---	1"
WC-3	WATER CLOSET - FLUSH VLV FLOOR MOUNT	4"	2"	---	1"
LAV-1	LAVATORY - UNDERMOUNT	2"	2"	1/2"	1/2"
LAV-2	LAVATORY - WALL-HUNG	2"	2"	1/2"	1/2"
UR-1	URINAL - WALL HUNG FLUSH VALVE H.C.	2"	2"	---	3/4"
UR-2	URINAL - WALL HUNG FLUSH VALVE	2"	2"	---	3/4"
EW-1	ELECTRIC WATER COOLER	1-1/2"	1-1/2"	---	1"
MS-1	MOP SINK	3"	3"	3/4"	3/4"
SK-1	SINK - SINGLE COMPARTMENT	2"	2"	1/2"	1/2"
SK-2	SINK - TWO COMPARTMENT	2"	2"	1/2"	1/2"
SK-3	SINK - SINGLE COMPARTMENT	2"	2"	1/2"	1/2"
FD-1	FLOOR DRAIN	3"	2"	---	---
FS-1	FLOOR SINK	3"	2"	---	---
FS-2	FLOOR SINK	3"	2"	---	---

WATER CALCULATIONS

NOTE: NO FLOW TEST HAS BEEN PROVIDED/ CONDUCTED. AN ASSUMED PRESSURE OF 65 PSI HAS BEEN USED FOR CALCULATIONS. A BOOSTER PUMP HAS BEEN PROVIDED BASED ON THE ASSUMED PRESSURE.

WATER PRESSURE CALCULATIONS	
REQUIREMENTS	WATER PRESSURE DATA
1. Water Pressure (W.P.)	1. Water Pressure (W.P.)
2. Water Pressure (W.P.)	2. Water Pressure (W.P.)
3. Water Pressure (W.P.)	3. Water Pressure (W.P.)
4. Water Pressure (W.P.)	4. Water Pressure (W.P.)
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7. Water Pressure (W.P.)	7. Water Pressure (W.P.)
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21. Water Pressure (W.P.)	21. Water Pressure (W.P.)
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97. Water Pressure (W.P.)	97. Water Pressure (W.P.)
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WATER PIPE SIZING CHART	
W.P. (F.V.)	W.P. (F.V.)
1. W.P. (F.V.)	1. W.P. (F.V.)
2. W.P. (F.V.)	2. W.P. (F.V.)
3. W.P. (F.V.)	3. W.P. (F.V.)
4. W.P. (F.V.)	4. W.P. (F.V.)
5. W.P. (F.V.)	5. W.P. (F.V.)
6. W.P. (F.V.)	6. W.P. (F.V.)
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8. W.P. (F.V.)	8. W.P. (F.V.)
9. W.P. (F.V.)	9. W.P. (F.V.)
10. W.P. (F.V.)	10. W.P. (F.V.)
11. W.P. (F.V.)	11. W.P. (F.V.)
12. W.P. (F.V.)	12. W.P. (F.V.)
13. W.P. (F.V.)	13. W.P. (F.V.)
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74. W.P. (F.V.)	74. W.P. (F.V.)
75. W.P. (F.V.)	75. W.P. (F.V.)
76. W.P. (F.V.)	76. W.P. (F.V.)
77. W.P. (F.V.)	77. W.P. (F.V.)
78. W.P. (F.V.)	78. W.P. (F.V.)
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89. W.P. (F.V.)	89. W.P. (F.V.)
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91. W.P. (F.V.)	91. W.P. (F.V.)
92. W.P. (F.V.)	92. W.P. (F.V.)
93. W.P. (F.V.)	93. W.P. (F.V.)
94. W.P. (F.V.)	94. W.P. (F.V.)
95. W.P. (F.V.)	95. W.P. (F.V.)
96. W.P. (F.V.)	96. W.P. (F.V.)
97. W.P. (F.V.)	97. W.P. (F.V.)
98. W.P. (F.V.)	98. W.P. (F.V.)
99. W.P. (F.V.)	99. W.P. (F.V.)
100. W.P. (F.V.)	100. W.P. (F.V.)

PLUMBING FIXTURE COUNT

FIXTURE	QTY	WATER F.U.	WATER TOTAL	WASTE F.U.	WASTE TOTAL
W.C. (F.V.)	49	10	490	4	196
UR	14	5	70	2	28
LAV	43	2	86	1	43
SK (1-COMP)	4	1.4	5.6	2	8
SK (2-COMP)	8	4	24	3	24
EW	8	0.25	2	0.5	4
MS	8	3	24	2	16
HOSE BIBB	10	2.5	25	-	70
FLOOR DRAIN	35	-	-	2	14
FLOOR SINK	7	-	-	2	14
FOOT WASH	4	2	8	1	4

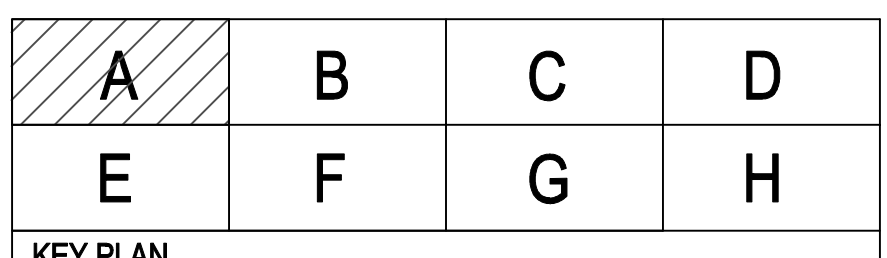
TOTAL	742.6 F.U. = 176 GPM	742.6	407
3" WATER METER, 3" BACKFLOW PREVENTER, 4" WATER SUPPLY			
NOTES:			
1. FIXTURE UNIT COUNTS SHOWN ARE FOR PURPOSE OF WATER CALCULATIONS ONLY, AND SHALL NOT BE USED FOR PRICING OR ESTIMATING PURPOSES. REFER TO PLUMBING AND ARCHITECTURAL PLANS FOR FIXTURE COUNTS AND LOCATIONS.			
2. PLUMBING CONTRACTOR SHALL FIELD VERIFY SITE WATER PRESSURE PRIOR TO STARTING ANY WORK. IF PRESSURE VARIES MORE THAN 3 P.S.I. FROM 65 PSI, CONTACT KRAEMER CONSULTING ENGINEERS AT (602) 285-1669.			

ENERGY CODE COMPLIANCE NOTES

- REQUIREMENTS SPECIFIC TO STORAGE WATER HEATER
- SERVICE WATER HEATING SYSTEM DESIGN LOADS FOR THE PURPOSE OF SIZING SYSTEMS AND EQUIPMENT MUST BE DETERMINED IN ACCORDANCE WITH THE MANUFACTURER'S SIZING GUIDELINES.
 - SERVICE WATER HEATING EQUIPMENT USED SOLELY FOR HEATING POTABLE WATER, POOL HEATERS, AND HOT WATER STORAGE TANKS MUST MEET THE FOLLOWING MINIMUM EFFICIENCY: ELECTRIC WATER HEATER ENERGY FACTOR = 0.97-0.00132 (V = RATED VOLUME IN GALLONS)
 - INSULATION MUST BE PROVIDED FOR RECIRCULATING SYSTEM PIPING, INCLUDING THE SUPPLY AND RETURN PIPING OF A CIRCULATING TANK TYPE WATER HEATER.
 - TEMPERATURE CONTROLS MUST BE PROVIDED THAT ALLOW FOR STORAGE TEMPERATURE ADJUSTMENT FROM 120 DEGREES F OR LOWER TO A MAXIMUM TEMPERATURE COMPATIBLE WITH THE INTENDED USE. EXCEPT WHEN THE MANUFACTURER'S INSTALLATION INSTRUCTIONS SPECIFY A HIGHER MINIMUM THERMOSTAT SETTING TO MINIMIZE CONDENSATION AND RESULTING CORROSION, DOCUMENTATION OF THE INSTALLATION INSTRUCTIONS MUST BE PROVIDED TO BE EXEMPTED FROM THIS REQUIREMENT.
 - SYSTEMS DESIGNED TO MAINTAIN USE TEMPERATURES IN HOT WATER TANKS, SUCH AS RECIRCULATING HOT WATER SYSTEMS OR HEAT TRACE, MUST BE EQUIPPED WITH AUTOMATIC THERMIST SWITCHES OR OTHER CONTROLS THAT CAN BE SET TO SWITCH OFF THE TEMPERATURE MAINTENANCE SYSTEM DURING EXTENDED PERIODS WHEN HOT WATER IS NOT REQUIRED.
 - WHEN USED TO MAINTAIN STORAGE TANK WATER TEMPERATURE, RECIRCULATING PUMPS MUST BE EQUIPPED WITH CONTROLS LIMITING OPERATION TO THE START OF THE HEATING CYCLE TO A MAXIMUM OF 5 MINUTES AFTER THE END OF THE HEATING CYCLE.

PIPING MATERIAL LIST

- BUILDING WATER SUPPLY PIPING**
- DOMESTIC WATER SYSTEM PIPING BELOW GRADE OR SLAB ON GRADE SHALL BE TYPE "1C" SOFT TEMPER COPPER TUBING.
 - DOMESTIC WATER SYSTEM PIPING ABOVE SLAB ON GRADE SHALL BE TYPE "1C" HARD DRAWN COPPER TUBING.
 - INSULATE ALL WATER LINES.
- FITTINGS**
- FITTINGS FOR COPPER PIPING BELOW GRADE WITH BRAZED JOINTS SHALL BE WROUGHT COPPER (THE SAME THICKNESS AS THE PIPING) FOR SOLDER JOINT-PRESSURE TYPE.
 - FITTINGS FOR COPPER PIPING ABOVE GRADE SHALL BE WROUGHT COPPER OR CAST RED BRASS FOR SOLDER JOINT-PRESSURE TYPE.
- JOINTS**
- JOINTS FOR COPPER PIPING SYSTEMS 2" AND SMALLER SHALL BE MADE USING 95-5 TIN-ANTHONY OR APPROVED LEAD FREE SOLDER. (NO SOLDER ON ANY LEAD CONTAINING SOLDER WILL BE PERMITTED ON DOMESTIC WATER PIPING, HOT OR COLD.)
 - JOINTS FOR COPPER PIPING SYSTEMS 2 1/2" AND LARGER ABOVE GRADE SLAB AND ALL SIZES BELOW GRADE SHALL BE MADE USING SIL-F55, EASY FLOW, OR PHOS. COPPER BRAZING ROD WITH A MELTING TEMPERATURE ABOVE 100 DEG. F.
- BUILDING WASTE AND VENT SYSTEM PIPING**
- SOIL, WASTE, AND VENT PIPING BELOW SLAB/GRADE SHALL BE HUB AND SPIGOT CAST IRON SOIL PIPE AND FITTINGS CONFORMING TO THE LATEST ISSUE OF ASTM A74, ANSI A12.1.5, AND FEDERAL SPECIFICATIONS WW-P-400E OR HUBLESS (NO HUB) CAST IRON SOIL PIPE AND FITTINGS CONFORMING TO ASTM STANDARD A-888 AND/OR CSPI STANDARD 301 (LATEST REVISION) AND FEDERAL SPECIFICATIONS WW-P-401E (TYPE III), POLYVINYLCHLORIDE (PVC) SEWER PIPE, SCHEDULE 40, CONFORMING TO ASTM D1784, D1785, AND D2685 MAY BE USED.
 - SOIL, WASTE, AND VENT PIPING ABOVE SLAB/GRADE SHALL BE HUBLESS CAST IRON SOIL PIPE AND FITTINGS CONFORMING TO ASTM STANDARD A-888 AND/OR CSPI STANDARD 301 (LATEST REVISION)



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DEVELOPMENT
ONE MUSIC SQUARE SOUTH,
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ARCHITECTS

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CONSULTANT

 **SHIRK & O'DONOVAN**
CONSULTING ENGINEERS

STRUCTURAL CONSULTANTS

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Atlanta, GA • Charlotte, NC

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TELECOMMUNICATIONS CONSULTANT
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1201 THIRD AVENUE, SUITE 600
SEATTLE, WA 98101
PH: 206.448.3376

IN COORDINATION WITH DEVELOPER'S
CONSULTANT WORKING IN PARALLEL:



Pickering
Pickering Firm, Inc.
Engineering
Planning • Surveying

SITE CIVIL
PICKERING FIRM, INC.
1700 KIRK RD, SUITE 120
LITTLE ROCK, AR 72223
PH: 501.246.3578

SEAL

STATE OF
ARKANSAS

LICENSED
PROFESSIONAL
ENGINEER

No. 18886
MICHAEL J. KRAEMER

03.20.21

KCE JOB #24-240

END USER

amazon

PROJECT DESCRIPTION
<p>AMAZON LIT3</p> <p>2026 IXD GEN5M</p> <p>CROSS-DOCK WAREHOUSE FACILITY (RECEIPT & REDISTRIBUTION)</p>

SHEET TITLE

**PLUMBING
FLOOR
PART PLAN
- AREA B**

[illegible]

SHEET NUMBER

P-112

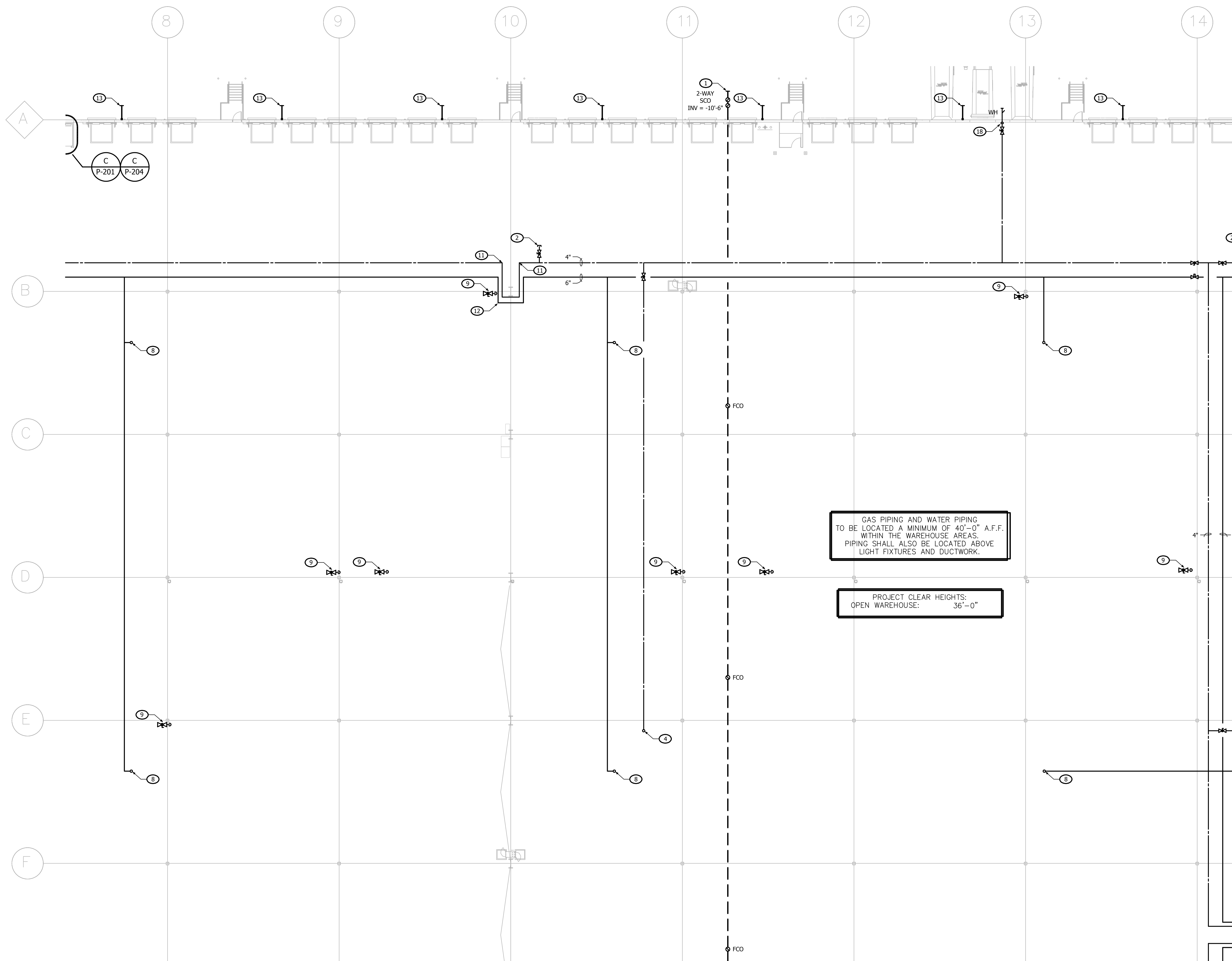
GENERAL NOTES

- A. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST ARKANSAS BUILDING CODE AND CITY OF LITTLE ROCK AMENDMENTS.
- B. COORDINATE ALL WORK WITH OTHER TRADES BEFORE BEGINNING WORK OR ORDERING MATERIALS.
- C. COORDINATE UNDERGROUND PIPING INSTALLATION WITH EXISTING STRUCTURE, GRADE BEAMS, FOOTINGS, COLUMN PIER, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NOTED. ALL WORK, COORDINATION AND INSTALLATION SHALL BE APPROVED BY ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND/OR GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED.
- D. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING STATION. DO NOT SCALE.
- E. PROVIDE CLEANOUTS AS SHOWN ON THE PLUMBING DRAWINGS AND IN ACCORDANCE WITH THE LATEST PLUMBING CODE REQUIREMENTS. COORDINATE EXACT LOCATION OF CLEANOUTS IN FINISH SPACES WITH ARCHITECT.
- F. DRAWINGS ARE DIAGRAMMATIC ONLY AND REPRESENT THE GENERAL FLOOR OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE TO VERIFY THE EXISTING CONDITIONS. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ALL ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE PROJECT OWNER'S CONSTRUCTION MANAGER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF THE BID.
- G. ALL STORM DRAINAGE SHALL DIRECTLY INTO THE UNDERGROUND STORM WATER SYSTEM TO PREVENT CHALLENGES TO OPERATIONS DUE TO EXCESSIVE WATER ISSUES IN THE LAUNDRY AREAS DURING RAINY OR DRY SEASONS.

KEYED NOTES

NOTE: NOT ALL KEYED NOTES ARE USED ON EACH DRAWING

1. 6" OUTGOING DRAIN TRAP. FOR CONTINUATION SEE CIVIL DRAWINGS.
2. PROVIDE WATER SERVICE FOR FUTURE WATER COOLER CONNECTIONS.
3. 4" INCOMING DCW BELOW GRADE. FOR CONTINUATION SEE CIVIL DRAWINGS.
4. 1" CW UP TO ROOF HYDRANT.
5. DROP GAS PIPE DOWN ON WALL TO ABOVE LOWERED CEILING.
6. DROP CW PIPE DOWN ON WALL TO ABOVE LOWERED CEILING.
7. 3/4" GAS UP TO RTU.
8. 1" GAS UP TO RTU.
9. 1/2" CW TO ANGLE STOP AT +24" A.F.F. PROVIDE 1/4" COMPRESSION OUTLET FOR OWNER-PROVIDED WATER COOLER.
10. 2" CW DOWN TO BELOW GRADE TO QUARHOUSE WITH VALVE ON RISE. FOR CONTINUATION SEE CIVIL DRAWINGS.
11. PROVIDE SWAY BRACING ON CW MAIN.
12. EXPANSION LOOP. SEE DETAIL ON P-401.
13. 8"X8" V.S.L. FROM ROOF TO BELOW GRADE. TRANSITION TO 10" HORIZONTAL WITH INV. = +.400 B.F.F. FOR CONTINUATION SEE CIVIL DRAWING.
14. 2-1/2" CW DOWN TO FIXTURES. FOR CONTINUATION SEE NOTED PART PLANS.
15. 3" CW DOWN TO FIXTURES. FOR CONTINUATION SEE NOTED PART PLANS.
16. 3/4" CW DOWN TO FIXTURES. FOR CONTINUATION SEE NOTED PART PLANS.
17. 2" CW DOWN TO FIXTURES. FOR CONTINUATION SEE NOTED PART PLANS.
18. 3/4" PIPE DROP ON WALL TO WALL HYDRANT AT 48" A.F.F. PROVIDE SHUT-OFF VALVE.
19. VENT UP THRU ROOF.
20. DROP 6" STORM DRAIN DOWN TO BELOW FLOOR. TRANSITION TO 8" AND OFF OF BRICK WITH INV. = +.400 B.F.F. FOR CONTINUATION SEE CIVIL DRAWINGS.
21. DAYLIGHT OVERFLOW STORM 24" ABOVE GRADE.
22. OVERFLOW TO SPLASH PAD AND DRAIN. FOR SPECIFICATIONS SEE CIVIL DRAWINGS.
23. 6" INCHING GAS SERVICE BELOW GRADE. FOR CONTINUATION SEE CIVIL DRAWING FOR METER INSTALLATION DETAIL. SEE DETAIL 3 ON P-402.
24. 3" GAS TO GENERATOR BELOW GRADE. FOR INSTALLATION DETAIL SEE DETAIL 7 ON P-402.
25. 4" CANOPY DRAIN TO BELOW GRADE.
26. 1/2" CW TO 1/4" MS FOR OWNER-PROVIDED WATER COOLER IN FINISHED SPACE.
27. 6" GAS TO PENETRATE EXTERIOR WALL MINIMUM 36" ABOVE F.F. TO MAINTAIN CLEAR HEIGHT REQUIREMENTS ABOVE ELECTRICAL ROOM AND WAREHOUSE.
28. 2" VENT BEHIND WINDOWS.




GAS PIPING AND WATER PIPING
TO BE LOCATED A MINIMUM OF 40'-0" A.F.F.
WITHIN THE WAREHOUSE AREAS.
PIPING SHALL ALSO BE LOCATED ABOVE
LIGHT FIXTURES AND DUCTWORK.

PROJECT CLEAR HEIGHTS:
OPEN WAREHOUSE: 36'-0"

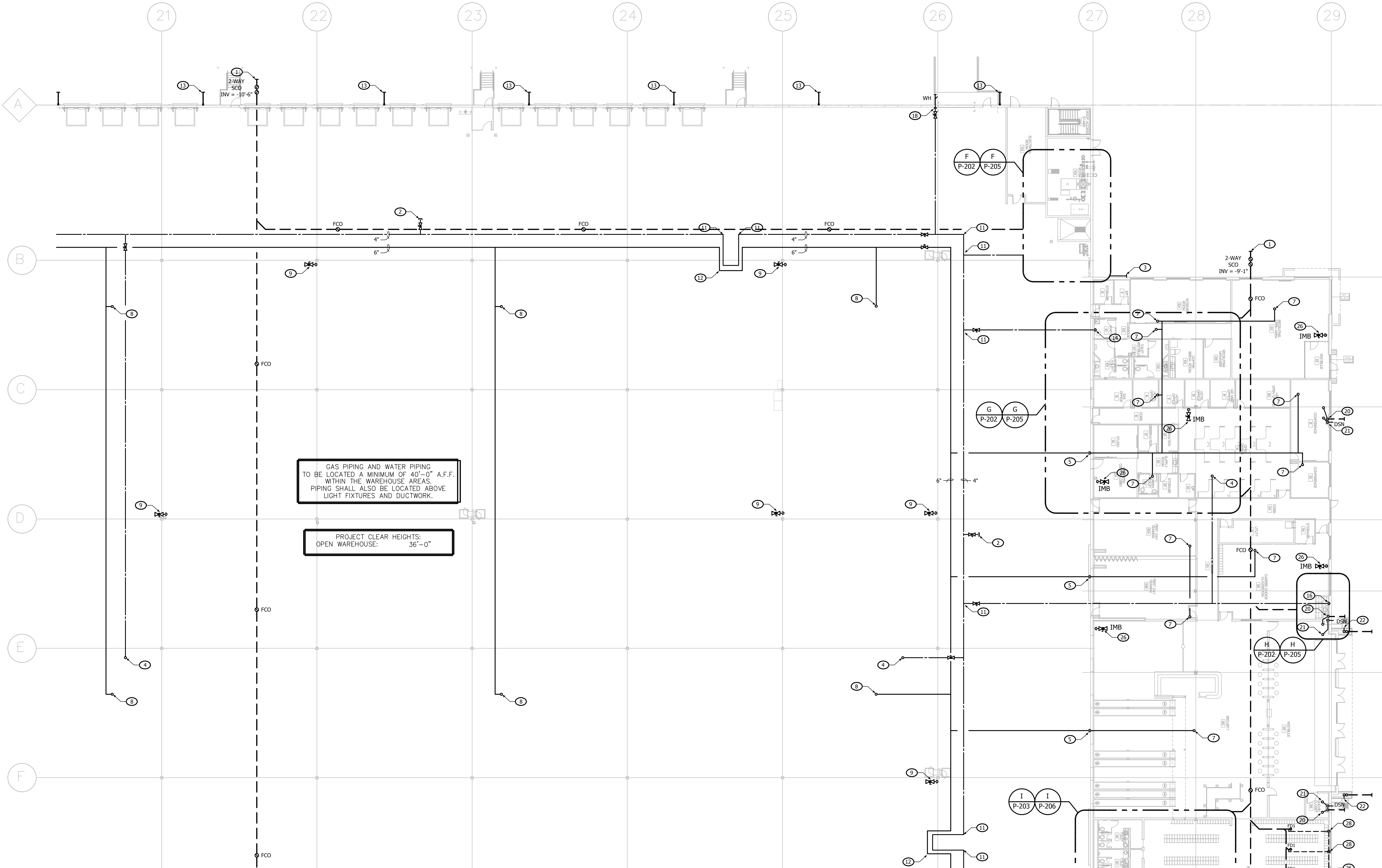
PLUMBING FLOOR PART PLAN - AREA B



A		C	D
E	F	G	H

KEY PLAN

KEYED NOTES	KEYED NOTES	GENERAL NOTES
NOTE: NOT ALL KEYED NOTES ARE USED ON EACH DRAWING. 1. 6" OUTGOING DRAIN SERVICE. FOR CONTINUATION SEE CIVIL DRAWINGS. 2. PROVIDE WATER TAP FOR FUTURE WATER COOLER CONNECTIONS. 3. 4" INCOMING COW BELOW GRADE. FOR CONTINUATION SEE CIVIL DRAWINGS. 4. 1" CW UP TO ROOF HYDRANT. 5. DROP GAS PIPE DOWN ON WALL TO ABOVE LOWERED CEILING. 6. DROP CW PIPE DOWN ON WALL TO ABOVE LOWERED CEILING. 7. 3/4" GAS UP TO RTU. 8. 1" GAS UP TO RTU. 9. 1/2" CW TO ANGLE STOP AT +24" A.F.F., PROVIDE 1/4" COMPRESSION OUTLET FOR OWNER-PROVIDED WATER COOLER. 10. 2" CW DOWN TO BELOW GRADE TO GUARDHOUSE WITH VALVE ON RISE. FOR CONTINUATION SEE CIVIL DRAWINGS. 11. PROVIDE SWAY BRACING ON CW MAIN. 12. EXPANSION LOOP. SEE DETAIL ON P-401. 13. 8"Ø V.S.L. FROM ROOF TO BELOW GRADE. TRANSITION TO 10"Ø HORIZONTAL WITH INV. = -4.00' B.F.F. FOR CONTINUATION SEE CIVIL DRAWINGS. 14. 2-1/2" CW DOWN TO FIXTURES. FOR CONTINUATION SEE NOTED PART PLANS.	15. 3" CW DOWN TO FIXTURES. FOR CONTINUATION SEE NOTED PART PLANS. 16. 3/4" CW DOWN TO FIXTURES. FOR CONTINUATION SEE NOTED PART PLANS. 17. 2" CW DOWN TO FIXTURES. FOR CONTINUATION SEE NOTED PART PLANS. 18. 3/4" PIPE DROP ON WALL TO WALL HYDRANT AT 48" A.F.F. PROVIDE SHUT-OFF VALVE. 19. VENT UP THRU ROOF. 20. DROP 6" STORM DRAIN DOWN TO BELOW FLOOR. TRANSITION TO 8" AND OUT OF BUILDING WITH INV. = -4'-00" B.F.F. FOR CONTINUATION SEE CIVIL DRAWINGS. 21. DAYLIGHT OVERFLOW STORM 24" ABOVE GRADE. 22. OVERFLOW TO SPLASH PAD AND DRAIN. FOR SPECIFICATIONS SEE CIVIL DRAWINGS. 23. 6" INCOMING GAS SERVICE BELOW GRADE. FOR CONTINUATION SEE CIVIL DRAWINGS. FOR METER INSTALLATION DETAIL SEE DETAIL 3 ON P-402. 24. 3" GAS TO GENERATOR BELOW GRADE. FOR INSTALLATION DETAIL SEE DETAIL 7 ON P-402. 25. 4" CANOPY DRAIN TO BELOW GRADE. 26. 1/2" CW TO IMB FOR OWNER-PROVIDED WATER COOLER IN FINISHED SPACE. 27. 6" GAS TO PENETRATE EXTERIOR WALL MINIMUM 36" ABOVE F.F. TO MAINTAIN CLEAR HEIGHT REQUIREMENTS ABOVE ELECTRICAL ROOM AND WAREHOUSE. 28. 2" VENT BELOW WINDOWS.	A. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST ARKANSAS PLUMBING CODE AND CITY OF LITTLE ROCK AMENDMENTS. B. COORDINATE ALL WORK WITH OTHER TRADES BEFORE BEGINNING WORK OR ORDERING MATERIALS. C. COORDINATE UNDERGROUND PIPING INSTALLATION WITH EXISTING STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMN PIER, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND/OR GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED. D. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES. DO NOT SCALE THE PLUMBING DRAWINGS. E. PROVIDE CLEANOUTS AS SHOWN ON THE PLUMBING DRAWINGS AND IN ACCORDANCE WITH THE LATEST PLUMBING CODE REQUIREMENTS. COORDINATE EXACT LOCATION OF CLEANOUTS IN FINISH SPACES WITH ARCHITECT. F. DRAWINGS ARE DIAGNOSTIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE TO OBSERVE THE EXISTING CONDITIONS OF THE PROJECT. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY THE ARCHITECT OR OWNER'S CONSTRUCTION MANAGER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID. G. ALL STORM DRAINAGE SHALL TIE DIRECTLY INTO THE UNDERGROUND STORM WATER SYSTEM TO PREVENT CHALLENGES TO OPERATIONS DUE TO EXCESSIVE WATER ISSUES IN THE LAUNCH AREAS DURING RAINY/HURRICANE SEASONS.



GAS PIPING AND WATER PIPING TO BE LOCATED A MINIMUM OF 40'-0" A.F.F. WITHIN THE WAREHOUSE AREAS. PIPING SHALL ALSO BE LOCATED ABOVE LIGHT FIXTURES AND DUCTWORK.

PROJECT CLEAR HEIGHTS:
OPEN WAREHOUSE: 36'-0"

PLUMBING FLOOR PART PLAN - AREA D

SCALE: 1/16" = 1'-0"

A	B	C	D
E	F	G	H
KEY PLAN			

APPROVAL STAMP:

HAMILTON
DEVELOPMENT

ONE MUSIC SQUARE SOUTH,
SUITE 110
NASHVILLE, TN 37203

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ARCHITECTS

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855 Bloomfield Avenue, Suite 220
Glen Ridge, NJ 07028
Telephone 973-259-9500
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CONSULTANT

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CONSULTING ENGINEERS

STRUCTURAL CONSULTANTS
SHIRK & O'DONOVAN
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harrington

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1201 THIRD AVENUE, SUITE 600
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PH: 206.448.3376

IN COORDINATION WITH DEVELOPERS
CONSULTANT WORKING IN PARALLEL:

Pickering

Pickering Firm, Inc.
Engineering
Planning - Surveying

SITE CIVIL
PICKERING FIRM, INC.
1700 KIRK RD. SUITE 120
LITTLE ROCK, AR 72223
PH: 501.246.3578

SEAL

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 14886
J. J. DSN
03.20.25

KCE JOB #24-240

END USER

amazon

PROJECT DESCRIPTION

AMAZON LIT3
2026 I/O GENSM
CROSS-DOCK WAREHOUSE FACILITY
(RECEIPT & REDISTRIBUTION)

PROJECT LOCATION

Port of Little Rock

PORT OF LITTLE ROCK
(INDUSTRIAL PARK)
LITTLE ROCK, ARKANSAS 72206
(UNINCORPORATED PARCELS) PULASKI COUNTY

SHEET TITLE

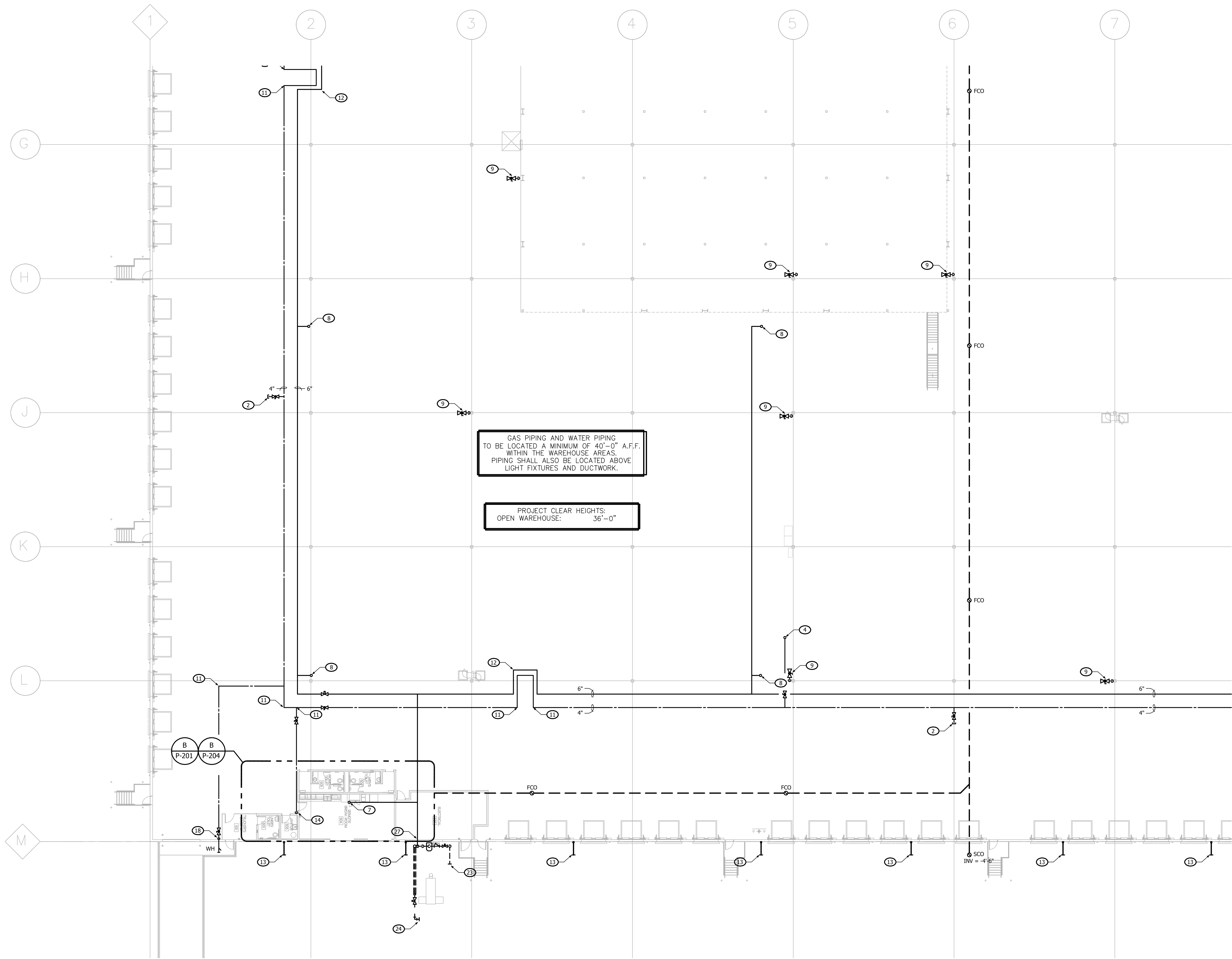
PLUMBING FLOOR PART PLAN - AREA D

SHEET MANAGEMENT

PROJECT NO.:
DATE ISSUED:
DRAWN BY: VARIOUS
REVIEWED BY: MK
ISSUANCE / REVISION SCHEDULE
DATE DESCRIPTION
02/20/2025 REVIEW SET (100%)
03/20/2025 100% CD - FOR PERMIT

SHEET NUMBER

P-114



PLUMBING FLOOR PART PLAN - AREA E

0 8' 16' 32'
SCALE: 1/16" = 1'-0"

NDORTH

GENERAL NOTES

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KEYED NOTES

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- 6" OUTGOING DRAIN SERVICE. FOR CONTINUATION SEE CIVIL DRAWINGS.
- PROVIDE WATER TAP FOR FUTURE WATER COOLER CONNECTIONS.
- 4" INCOMING DCW BELOW GRADE. FOR CONTINUATION SEE CIVIL DRAWINGS.
- 1" CW UP TO ROOF HYDRANT.
- DROP GAS PIPE DOWN ON WALL TO ABOVE LOWERED CEILING.
- DROP CW PIPE DOWN ON WALL TO ABOVE LOWERED CEILING.
- 3/4" GAS UP TO RTU.
- 1" GAS UP TO RTU.
- 1/2" CW TO ANGLE STOP AT +24" A.F.F., PROVIDE 1/4" COMPRESSION OUTLET FOR OWNER-PROVIDED WATER COOLER.
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- PROVIDE SWAY BRACING ON CW MAIN.
- EXPANSION LOOP. SEE DETAIL ON P-401.
- 8"x8" V.S.L. FROM ROOF TO BELOW GRADE. TRANSITION TO 10"Ø HORIZONTAL WITH INV. = -4.00' B.F.F. FOR CONTINUATION SEE CIVIL DRAWINGS.
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- 3" CW DOWN TO FIXTURES. FOR CONTINUATION SEE NOTED PART PLANS.
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- VENT UP THRU ROOF.
- DROP 6" STORM DRAIN DOWN TO BELOW FLOOR. TRANSITION TO 8" AND OUT OF BUILDING WITH INV. = -4.00' B.F.F. FOR CONTINUATION SEE CIVIL DRAWINGS.
- DAYLIGHT OVERFLOW STORM 24" ABOVE GRADE.
- OVERFLOW TO SPLASH PAD AND DRAIN. FOR SPECIFICATIONS SEE CIVIL DRAWINGS.
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- 3" GAS TO GENERATOR BELOW GRADE. FOR INSTALLATION DETAIL SEE DETAIL 7 ON P-402.
- 4" CANOPY DRAIN TO BELOW GRADE.
- 1/2" CW TO JMB FOR OWNER-PROVIDED WATER COOLER IN FINISHED SPACE.
- 6" GAS TO PENETRATE EXTERIOR WALL MINIMUM 36" ABOVE F.F. TO MAINTAIN CLEAR HEIGHT REQUIREMENTS ABOVE ELECTRICAL ROOM AND WAREHOUSE.
- 2" VENT BELOW WINDOWS.

GAS PIPING AND WATER PIPING TO BE LOCATED A MINIMUM OF 40'-0" A.F.F. WITHIN THE WAREHOUSE AREAS. PIPING SHALL ALSO BE LOCATED ABOVE LIGHT FIXTURES AND DUCTWORK.

PROJECT CLEAR HEIGHTS:
OPEN WAREHOUSE: 36'-0"

A	B	C	D
E	F	G	H

KEY PLAN

APPROVAL STAMP:

HAMILTON
DEVELOPMENT
ONE MUSIC SQUARE SOUTH,
SUITE 110
NASHVILLE, TN 37203

SMC
ARCHITECTS
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IN COORDINATION WITH DEVELOPERS
CONSULTANT WORKING IN PARALLEL:
Pickering
Pickering Firm, Inc.
Engineering
Planning - Surveying
SITE CIVIL
PICKERING FIRM, INC.
1700 KIRK RD. SUITE 120
LITTLE ROCK, AR 72223
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SEAL
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 14886
03.20.25
KCE JOB #24-240

END USER
amazon

PROJECT DESCRIPTION
AMAZON LIT3
2026 KU GENSHI
CROSS-DOCK WAREHOUSE FACILITY
(RECEIPT & REDISTRIBUTION)

PROJECT LOCATION
Port of Little Rock
(INDUSTRIAL PARK)
LITTLE ROCK, ARKANSAS 72206
(UNINCORPORATED PARCELS) PULASKI COUNTY

SHEET TITLE
PLUMBING FLOOR PART PLAN - AREA E

SHEET MANAGEMENT
PROJECT NO.:
DATE ISSUED:
DRAWN BY: VARIOUS
REVIEWED BY: MK
ISSUANCE / REVISION SCHEDULE

#	DATE	DESCRIPTION
02/20/2025	REVIEW SET (100%)	
03/20/2025	100% CD - FOR PERMIT	

SHEET NUMBER
P-115

GENERAL NOTES

- A. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST ARKANSAS PLUMBING CODE AND CITY OF LITTLE ROCK AMENDMENTS.
- B. COORDINATE ALL WORK WITH OTHER TRADES BEFORE BEGINNING WORK OR ORDERING MATERIALS.
- C. COORDINATE UNDERGROUND PIPING INSTALLATION WITH EXISTING STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMN PIER, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND/OR GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED.
- D. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES. DO NOT SCALE THE PLUMBING DRAWINGS.
- E. PROVIDE CLEANOUTS AS SHOWN ON THE PLUMBING DRAWINGS AND IN ACCORDANCE WITH THE LATEST PLUMBING CODE REQUIREMENTS. COORDINATE EXACT LOCATION OF CLEANOUTS IN FINISH SPACES WITH ARCHITECT.
- F. DRAWINGS ARE DIAGNOSTIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE TO OBSERVE THE EXISTING CONDITIONS OF THE PROJECT. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY THE ARCHITECT OR OWNER'S CONSTRUCTION MANAGER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
- G. ALL STORM DRAINAGE SHALL TIE DIRECTLY INTO THE UNDERGROUND STORM WATER SYSTEM TO PREVENT CHALLENGES TO OPERATIONS DUE TO EXCESSIVE WATER ISSUES IN THE LAUNCH AREAS DURING RAINY/HURRICANE SEASONS.

KEYED NOTES

- NOTE: NOT ALL KEYED NOTES ARE USED ON EACH DRAWING.
- 6" OUTGOING DRAIN SERVICE. FOR CONTINUATION SEE CIVIL DRAWINGS.
 - PROVIDE WATER TAP FOR FUTURE WATER COOLER CONNECTIONS.
 - 4" INCOMING DCW BELOW GRADE. FOR CONTINUATION SEE CIVIL DRAWINGS.
 - 1" CW UP TO ROOF HYDRANT.
 - DROP GAS PIPE DOWN ON WALL TO ABOVE LOWERED CEILING.
 - DROP CW PIPE DOWN ON WALL TO ABOVE LOWERED CEILING.
 - 3/4" GAS UP TO RTU.
 - 1" GAS UP TO RTU.
 - 1/2" CW TO ANGLE STOP AT +24" A.F.F. PROVIDE 1/4" COMPRESSION OUTLET FOR OWNER-PROVIDED WATER COOLER.
 - 2" CW DOWN TO BELOW GRADE TO GUARDHOUSE WITH VALVE ON RISE. FOR CONTINUATION SEE CIVIL DRAWINGS.
 - PROVIDE SWAY BRACING ON CW MAIN.
 - EXPANSION LOOP. SEE DETAIL ON P-401.
 - 8"x8" V.S.L. FROM ROOF TO BELOW GRADE. TRANSITION TO 10"Ø HORIZONTAL WITH INV. = -4.00' B.F.F. FOR CONTINUATION SEE CIVIL DRAWINGS.
 - 2-1/2" CW DOWN TO FIXTURES. FOR CONTINUATION SEE NOTED PART PLANS.
 - 3" CW DOWN TO FIXTURES. FOR CONTINUATION SEE NOTED PART PLANS.
 - 3/4" CW DOWN TO FIXTURES. FOR CONTINUATION SEE NOTED PART PLANS.
 - 2" CW DOWN TO FIXTURES. FOR CONTINUATION SEE NOTED PART PLANS.
 - 3/4" PIPE DROP ON WALL TO WALL HYDRANT AT 48" A.F.F. PROVIDE SHUT-OFF VALVE.
 - VENT UP THRU ROOF.
 - DROP 6" STORM DRAIN DOWN TO BELOW FLOOR. TRANSITION TO 8" AND OUT OF BUILDING WITH INV. = -4.00' B.F.F. FOR CONTINUATION SEE CIVIL DRAWINGS.
 - DAYLIGHT OVERFLOW STORM 24" ABOVE GRADE.
 - OVERFLOW TO SPLASH PAD AND DRAIN. FOR SPECIFICATIONS SEE CIVIL DRAWINGS.
 - 6" INCOMING GAS SERVICE BELOW GRADE. FOR CONTINUATION SEE CIVIL DRAWINGS. FOR METER INSTALLATION DETAIL SEE DETAIL 3 ON P-402.
 - 3" GAS TO GENERATOR BELOW GRADE. FOR INSTALLATION DETAIL SEE DETAIL 7 ON P-402.
 - 4" CANOPY DRAIN TO BELOW GRADE.
 - 1/2" CW TO IMB FOR OWNER-PROVIDED WATER COOLER IN FINISHED SPACE.
 - 6" GAS TO PENETRATE EXTERIOR WALL MINIMUM 36" ABOVE F.F. TO MAINTAIN CLEAR HEIGHT REQUIREMENTS ABOVE ELECTRICAL ROOM AND WAREHOUSE.
 - 2" VENT BELOW WINDOWS.

GAS PIPING AND WATER PIPING TO BE LOCATED A MINIMUM OF 40'-0" A.F.F. WITHIN THE WAREHOUSE AREAS. PIPING SHALL ALSO BE LOCATED ABOVE LIGHT FIXTURES AND DUCTWORK.

PROJECT CLEAR HEIGHTS:
OPEN WAREHOUSE: 36'-0"

PLUMBING FLOOR PART PLAN - AREA G

SCALE: 1/16" = 1'-0"

A	B	C	D
E	F	G	H

KEY PLAN

APPROVAL STAMP:

HAMILTON
DEVELOPMENT
ONE MUSIC SQUARE SOUTH,
SUITE 110
NASHVILLE, TN 37203

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IN COORDINATION WITH DEVELOPERS
CONSULTANT WORKING IN PARALLEL:
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Pickering Firm, Inc.
Engineering
Planning - Surveying
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PICKERING FIRM, INC.
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SEAL
STATE OF ARKANSAS
PROFESSIONAL ENGINEER
No. 14886
03.20.25
KCE JOB #24-240

END USER
amazon

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2026 IXL GENSM
CROSS-DOCK WAREHOUSE FACILITY
(RECEIPT & REDISTRIBUTION)

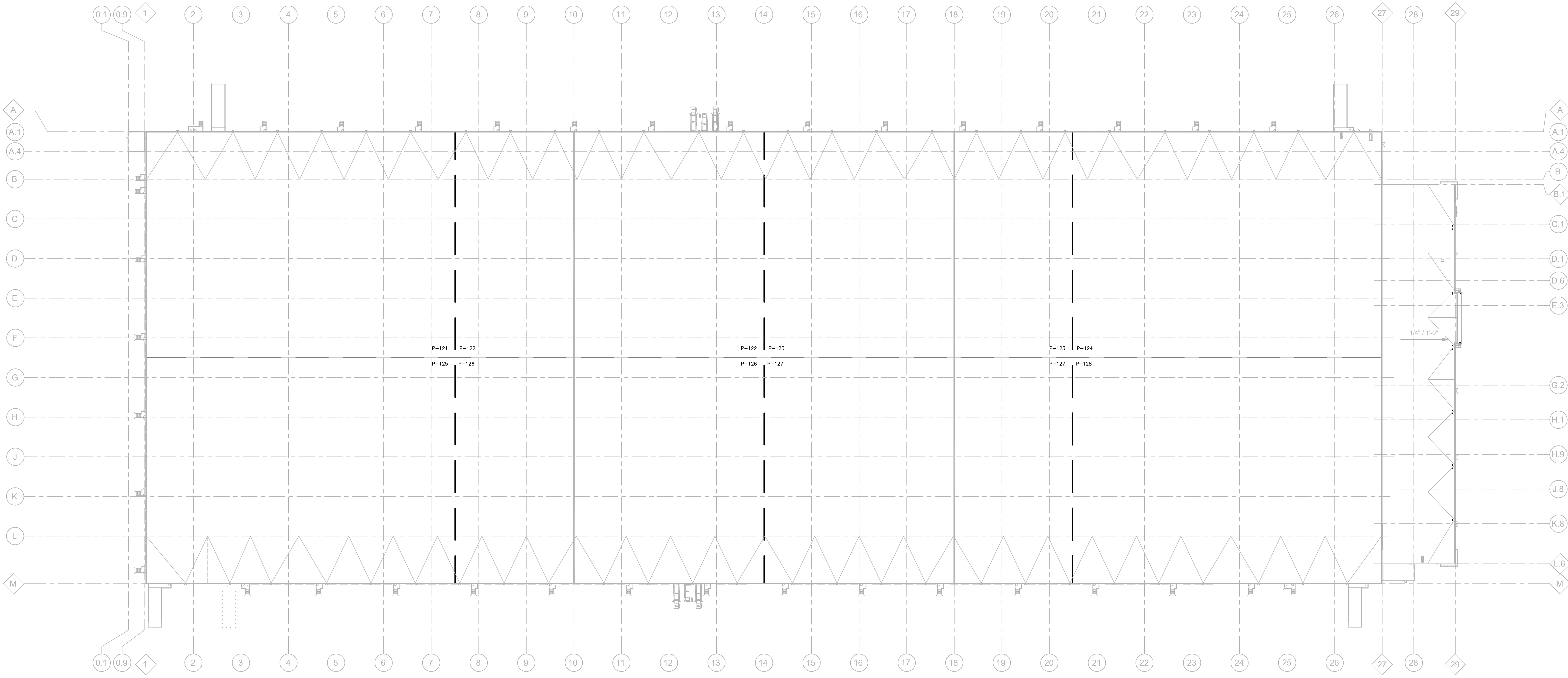
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SHEET NUMBER
P-117

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PLUMBING OVERALL ROOF PLAN

0 30' 60' 120'
SCALE: 1" = 60'-0"

A	B	C	D
E	F	G	H
KEY PLAN			

APPROVAL STAMP:

HAMILTON

DEVELOPMENT

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Engineering
Planning - Surveying

SITE CIVIL

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MEK

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2026 IXL GENSM
CROSS-ROCK WAREHOUSE FACILITY
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LITTLE ROCK, ARKANSAS 72206
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SHEET TITLE

PLUMBING
OVERALL
ROOF
PLAN

SHEET MANAGEMENT

PROJECT NO.:
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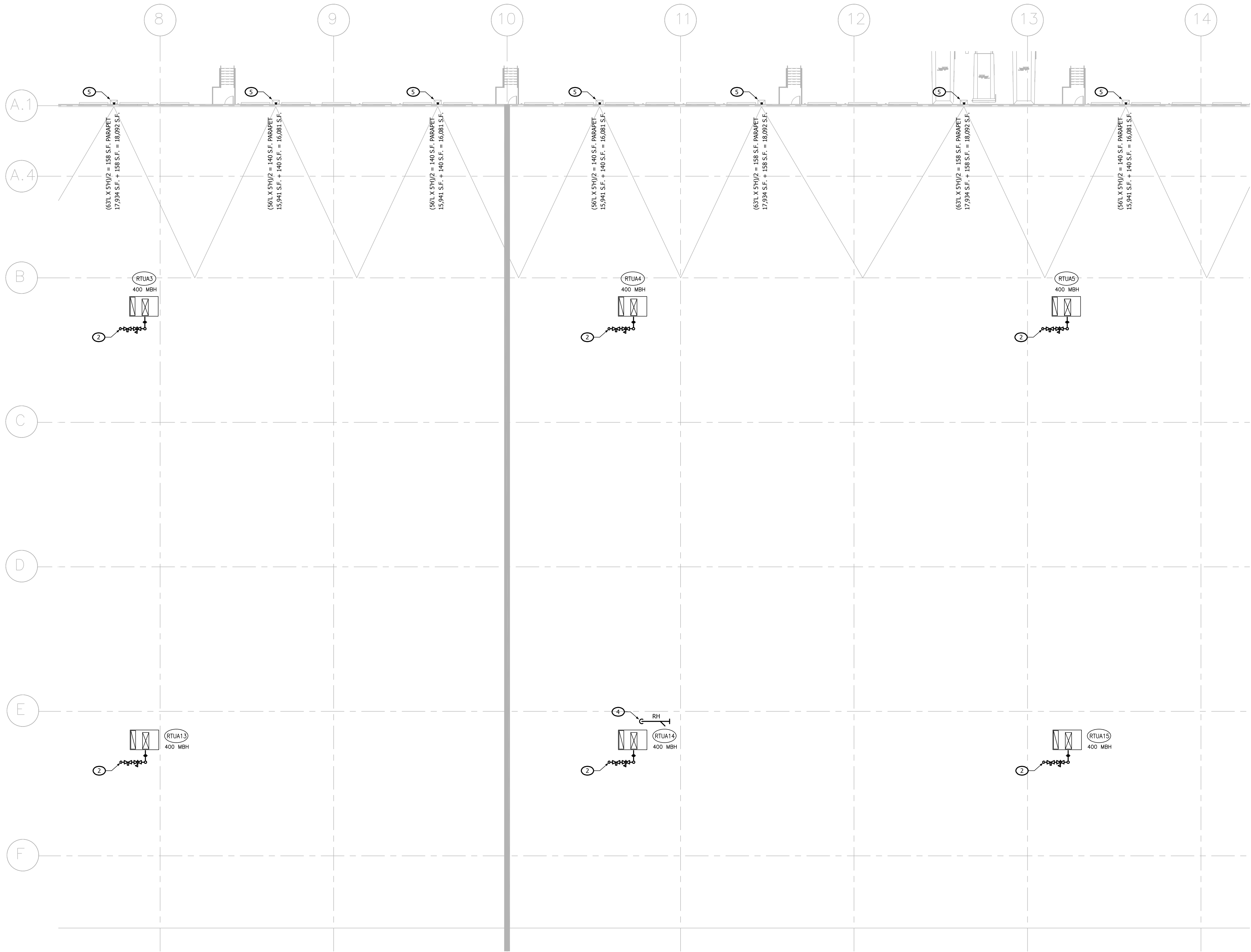
#	DATE	DESCRIPTION
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SHEET NUMBER

P-120

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PLUMBING ROOF PART PLAN - AREA B

0 8' 16' 32'
SCALE: 1/16" = 1'-0"

NORTH

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KEYED NOTES

- PROVIDE FINAL GAS CONNECTION TO ROOFTOP UNIT. INSTALL 3/4" (5 LB.) GAS SUPPLY PIPE COMPLETE WITH SHUT-OFF VALVE, 6" DIRT LEG, SECONDARY REGULATOR AND UNION. SET REGULATOR TO DELIVER 11" W.C. PROVIDE PATE PIPE SEAL AT PIPE PENETRATION THRU ROOF. COORDINATE WITH ROOFING CONTRACTOR.
- PROVIDE FINAL GAS CONNECTION TO ROOFTOP UNIT. INSTALL 1" (5 LB.) GAS SUPPLY PIPE COMPLETE WITH SHUT-OFF VALVE, 6" DIRT LEG, SECONDARY REGULATOR AND UNION. SET REGULATOR TO DELIVER 11" W.C. PROVIDE PATE PIPE SEAL AT PIPE PENETRATION THRU ROOF. COORDINATE WITH ROOFING CONTRACTOR.
- VENT THRU ROOF. TERMINATION MUST BE A MINIMUM OF 10' FROM NEAREST FRESH AIR INTAKE.
- RH IN FREEZE PROOF BOX.
- PRIMARY DRAIN 60"W X 10"H THRU WALL SCUPPER, 8"X8" V.S.L. DOWN EXTERIOR WALL.
- 6" PRIMARY AND OVERFLOW DRAINS DOWN TO INTERIOR OF BUILDING.

APPROVAL STAMP:

HAMILTON
DEVELOPMENT
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2. PROVIDE FINAL GAS CONNECTION TO ROOFTOP UNIT. INSTALL 1" (5 LB.) GAS SUPPLY PIPE COMPLETE WITH SHUT-OFF VALVE, 6" DIRT LEG, SECONDARY REGULATOR AND UNION. SET REGULATOR TO DELIVER 11" W.C. PROVIDE RATE PIPE SEAL AT PIPE PENETRATION THRU ROOF. COORDINATE WITH ROOFING CONTRACTOR.

3. VENT THRU ROOF. TERMINATION MUST BE A MINIMUM OF 10' FROM NEAREST FRESH AIR INTAKE.

4. RH IN FREEZE PROOF BOX.

5. PRIMARY DRAIN 60"W X 10"H THRU WALL SCUPPER, 8"Ø" V.S.L. DOWN EXTERIOR WALL.

6. 6" PRIMARY AND OVERFLOW DRAINS DOWN TO INTERIOR OF BUILDING.

GENERAL NOTES

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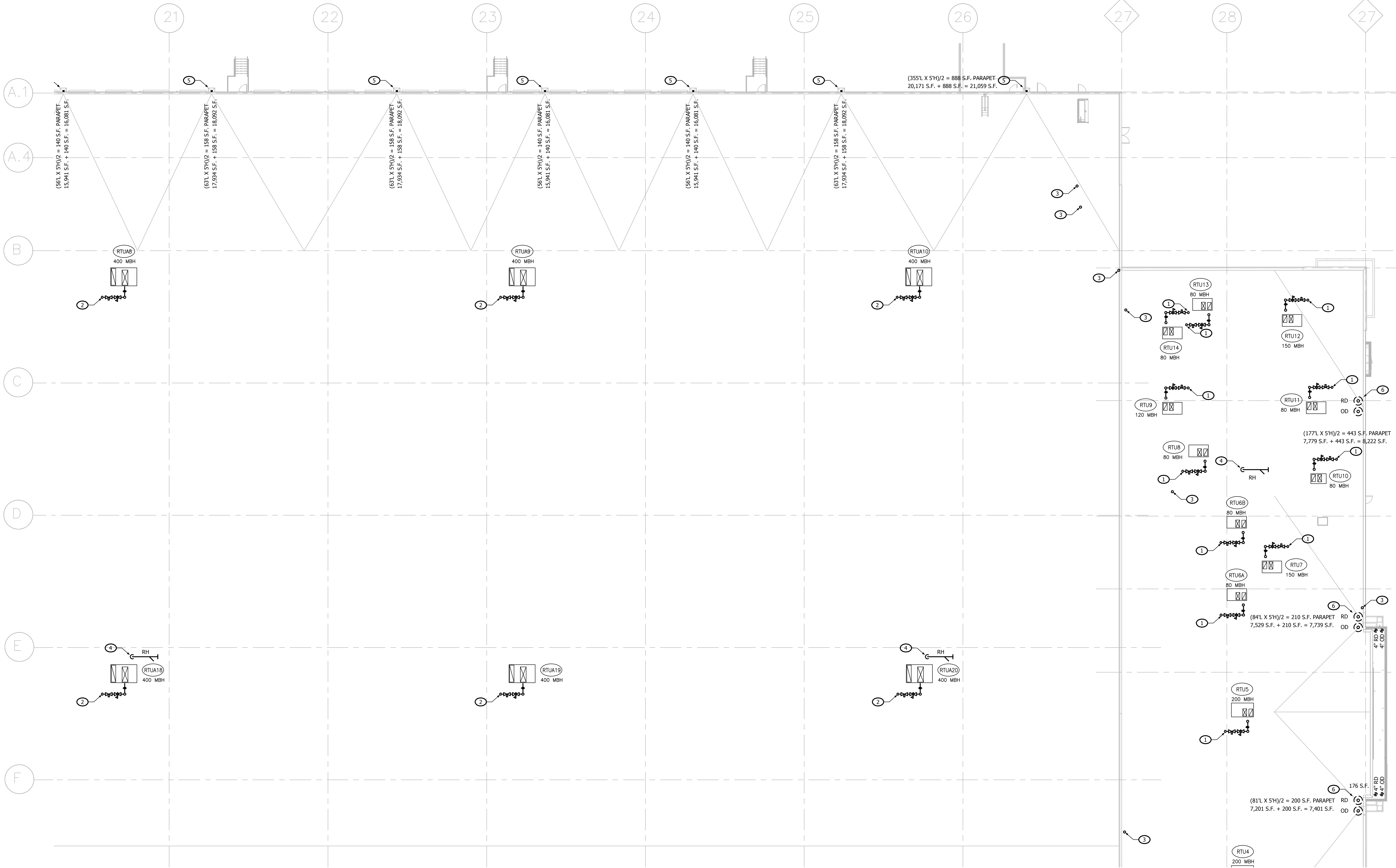
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PLUMBING ROOF PART PLAN - AREA D

0 8' 16' 32'

SCALE: 1/16" = 1'-0"

NORTH

APPROVAL STAMP:

HAMILTON
DEVELOPMENT
ONE MUSIC SQUARE SOUTH,
SUITE 110
NASHVILLE, TN 37203

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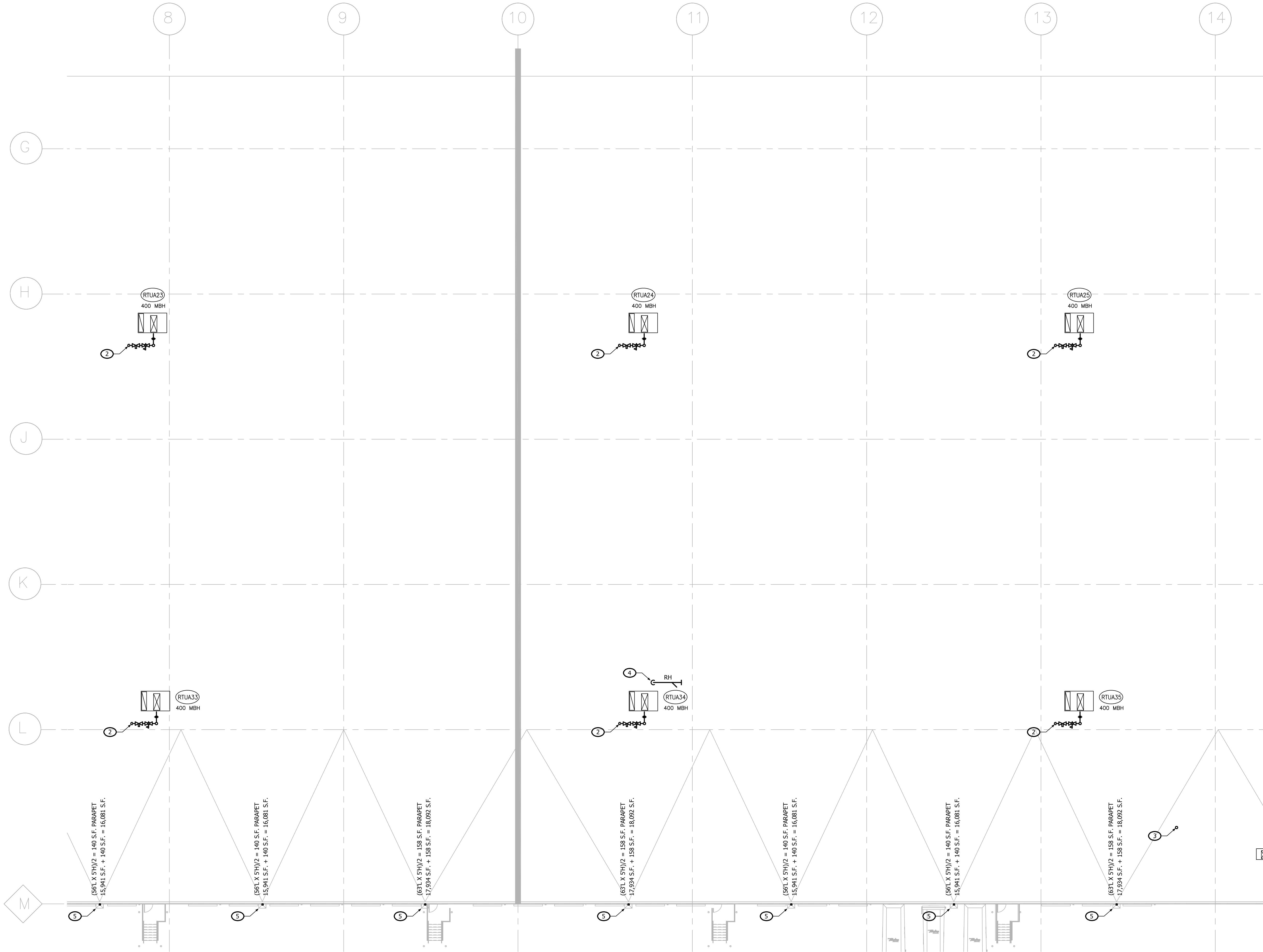
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PLUMBING ROOF PART PLAN - AREA D

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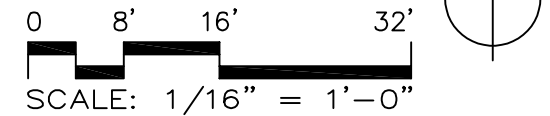
SHEET NUMBER
P-124

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PLUMBING ROOF PART PLAN — AREA F



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KEYED NOTES

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- PROVIDE FINAL GAS CONNECTION TO ROOFTOP UNIT. INSTALL 1" (5 LB.) GAS SUPPLY PIPE COMPLETE WITH SHUT-OFF VALVE, 6" DIRT LEG, SECONDARY REGULATOR AND UNION. SET REGULATOR TO DELIVER 11" W.C. PROVIDE PATE PIPE SEAL AT PIPE PENETRATION THRU ROOF. COORDINATE WITH ROOFING CONTRACTOR.
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KRAEMER CONSULTING ENG PLLC
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PHOENIX, AZ 85065
PH: 602.285.1669

harrington
FIRE PROTECTION CONSULTANTS
HARRINGTON GROUP, INC.
3231 SATELLITE BOULEVARD, SUITE 525
DULUTH, GA 30096
PH: 770.564.3505

HARGIS
TELECOMMUNICATIONS CONSULTANTS
HARGIS ENGINEERS, INC.
1201 THIRD AVENUE, SUITE 600
SEATTLE, WA 98101
PH: 206.448.3376

IN COORDINATION WITH DEVELOPERS
CONSULTANT WORKING IN PARALLEL:

Pickering
Pickering Firm, Inc.
Engineering
Planning - Surveying

Pickering
Pickering Firm, Inc.
1700 KIRK RD, SUITE 120
LITTLE ROCK, AR 72223
PH: 501.246.3578

amazon

PROJECT DESCRIPTION
AMAZON LIT3
2026 ICD GENSHM
CROSS-DOCK WAREHOUSE FACILITY
(RECEIPT & REDISTRIBUTION)

PROJECT LOCATION
Port of Little Rock
(INDUSTRIAL PARK)
LITTLE ROCK, ARKANSAS 72206
(UNINCORPORATED PARCELS) PULASKI COUNTY

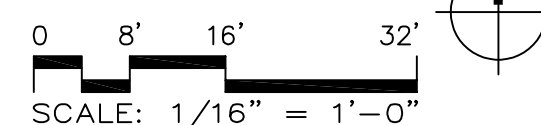
SHEET TITLE
PLUMBING ROOF PART PLAN
- AREA F

PROJECT NO.:
DATE ISSUED:
DRAWN BY:
REVIEWED BY:
ISSUANCE / REVISION SCHEDULE

**DATE** **DESCRIPTION**
02/20/2025 REVIEW SET (100%)
03/20/2025 100% CD - FOR PERMIT

SHEET NUMBER
P-126

1. PROVIDE FINAL GASK CONNECTION TO ROOFTOP UNIT. INSTALL 3/4" (5 LB.) GAS SUPPLY PIPE COMPLETE WITH SHUT-OFF VALVE, 6" DIRT LEG, SECONDARY REGULATOR AND UNIDON. SET REGULATOR TO DELIVER 11" W.C. PROVIDE PATE PIPE SEAL AT PIPE PENETRATION THRU ROOF. COORDINATE WITH ROOFING CONTRACTOR.
2. PROVIDE FINAL GASK CONNECTION TO ROOFTOP UNIT. INSTALL 1" (5 LB.) GAS SUPPLY PIPE COMPLETE WITH SHUT-OFF VALVE, 6" DIRT LEG, SECONDARY REGULATOR AND UNIDON. SET REGULATOR TO DELIVER 11" W.C. PROVIDE PATE PIPE SEAL AT PIPE PENETRATION THRU ROOF. COORDINATE WITH ROOFING CONTRACTOR.
3. VENT THRU ROOF. TERMINATION MUST BE A MINIMUM OF 10' FROM NEAREST FRESH AIR INTAKE.
4. RH IN FREEZE PROOF BOX.
5. PRIMARY DRAIN 60" W X 10" THRU WALL SCUPPER, 8"X8" V.S.L. DOWN EXTERIOR WALL.
6. PRIMARY AND OVERFLOW DRAINS DOWN TO INTERIOR OF BUILDING.



A	B	C	D
E	F	G	H

KEY PLAN

○ KEYED NOTES

1. PROVIDE FINAL GAS CONNECTION TO ROOFTOP UNIT. INSTALL 3/4" (5 LB.) GAS SUPPLY PIPE COMPLETE WITH SHUT-OFF VALVE, 6" DIRT LEG, SECONDARY REGULATOR AND UNION. SET REGULATOR TO DELIVER 11" W.C. PROVIDE RATE PIPE SEAL AT PIPE PENETRATION THRU ROOF. COORDINATE WITH ROOFING CONTRACTOR.

2. PROVIDE FINAL GAS CONNECTION TO ROOFTOP UNIT. INSTALL 1" (5 LB.) GAS SUPPLY PIPE COMPLETE WITH SHUT-OFF VALVE, 6" DIRT LEG, SECONDARY REGULATOR AND UNION. SET REGULATOR TO DELIVER 11" W.C. PROVIDE RATE PIPE SEAL AT PIPE PENETRATION THRU ROOF. COORDINATE WITH ROOFING CONTRACTOR.

3. VENT THRU ROOF. TERMINATION MUST BE A MINIMUM OF 10' FROM NEAREST FRESH AIR INTAKE.

4. RH IN FREEZE PROOF BOX.

5. PRIMARY DRAIN 60"W X 10"H THRU WALL SCUPPER, 8"Ø" V.S.L. DOWN EXTERIOR WALL.

6. 6" PRIMARY AND OVERFLOW DRAINS DOWN TO INTERIOR OF BUILDING.

GENERAL NOTES

A. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST ARKANSAS PLUMBING CODE AND CITY OF LITTLE ROCK AMENDMENTS.

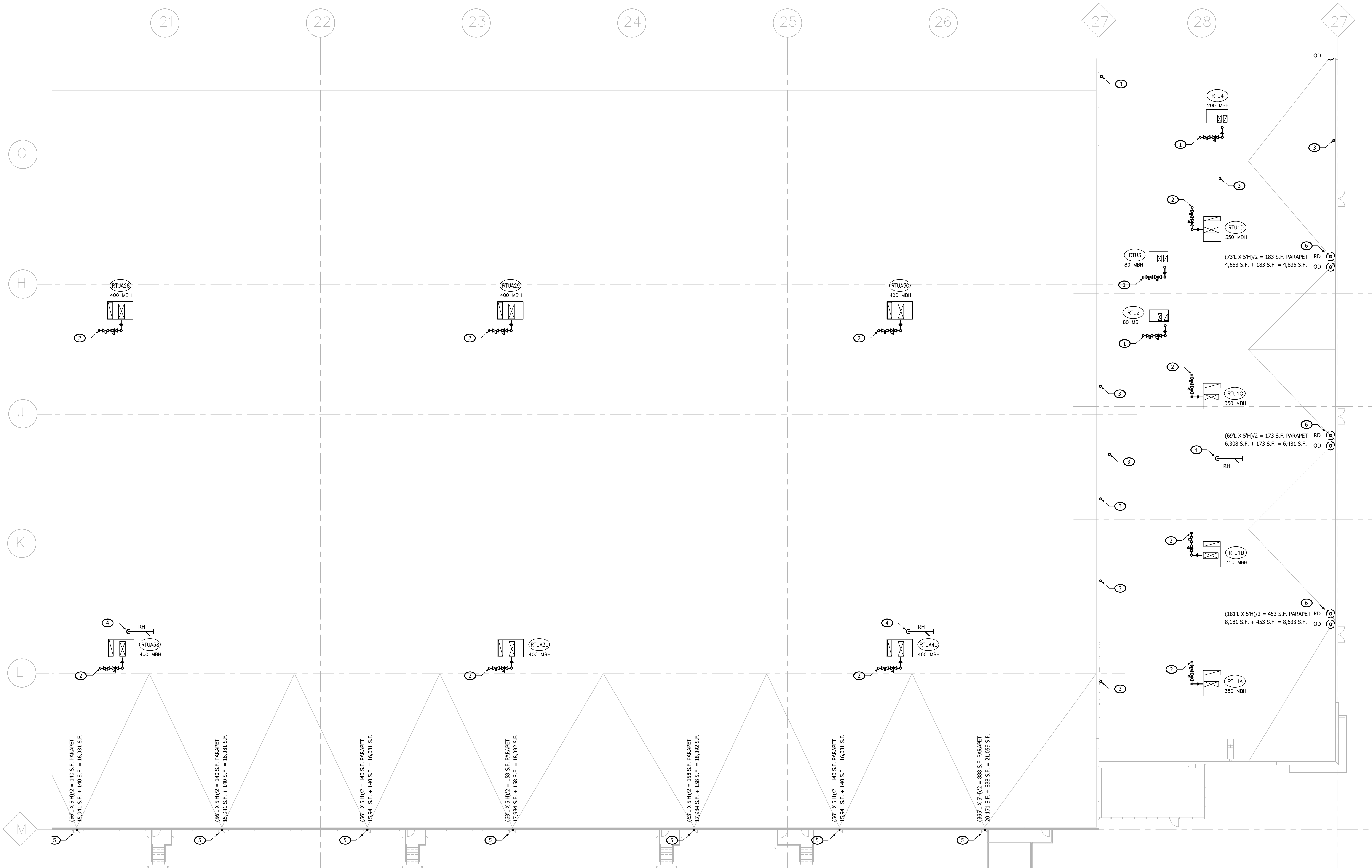
B. COORDINATE ALL WORK WITH OTHER TRADES BEFORE BEGINNING WORK OR ORDERING MATERIALS.

C. COORDINATE UNDERGROUND PIPING INSTALLATION WITH EXISTING STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMN PIERS, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND/OR GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED.

D. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES. DO NOT SCALE THE PLUMBING DRAWINGS.

E. PROVIDE CLEANOUTS AS SHOWN ON THE PLUMBING DRAWINGS AND IN ACCORDANCE WITH THE LATEST PLUMBING CODE REQUIREMENTS. COORDINATE EXACT LOCATION OF CLEANOUTS IN FINISH SPACES WITH ARCHITECT.

F. DRAWINGS ARE DIAGNOSTIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE TO OBSERVE THE EXISTING CONDITIONS OF THE PROJECT. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY THE ARCHITECT OR OWNER'S CONSTRUCTION MANAGER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.



PLUMBING ROOF PART PLAN - AREA H

0 8' 16' 32'

SCALE: 1/16" = 1'-0"

NORTH

A	B	C	D
E	F	G	H
KEY PLAN			

APPROVAL STAMP:

HAMILTON
DEVELOPMENT

ONE MUSIC SQUARE SOUTH,
SUITE 110
NASHVILLE, TN 37203

SMC
ARCHITECTS

SM DESIGN & CONSULTING, PC
855 Bloomfield Avenue, Suite 220
Glen Ridge, NJ 07028
Telephone 973-259-9500
www.smdcpc.com

CONSULTANT

SHIRK & O'DONOVAN
CONSULTING ENGINEERS

STRUCTURAL CONSULTANTS
SHIRK & O'DONOVAN
CONSULTING ENGINEERS, INC.
370 EAST WILSON BRIDGE ROAD
WORTHINGTON, OH 43085
PH: 614.436.6465

MEP CONSULTANTS

KRAEMER CONSULTING ENG PLLC
2050 W. WHISPERING WIND DR. STE 158
PHOENIX, AZ 85065
PH: 602.285.1669

harrington
FIRE PROTECTION CONSULTANTS

HARRINGTON GROUP, INC.
323 SATELLITE BOULEVARD, SUITE 525
DULUTH, GA 30096
PH: 770.564.3505

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TELECOMMUNICATIONS CONSULTANTS
HARGIS ENGINEERS, INC.
1201 THIRD AVENUE, SUITE 600
SEATTLE, WA 98101
PH: 206.448.3376

IN COORDINATION WITH DEVELOPERS
CONSULTANT WORKING IN PARALLEL:

Pickering
Pickering Firm, Inc.
Engineering
Planning - Surveying

SITE CIVIL

PICKERING FIRM, INC.
1700 KIRK RD, SUITE 120
LITTLE ROCK, AR 72223
PH: 501.246.3578

SEAL

STATE OF ARKANSAS
PROFESSIONAL ENGINEER
No. 16886
03.20.25
M. J. K. KCB 303 #24-240

END USER

amazon

PROJECT DESCRIPTION

AMAZON LIT3
2026 IXL GENSHI
CROSS-DOCK WAREHOUSE FACILITY
(RECEIPT & REDISTRIBUTION)

PROJECT LOCATION

Port of Little Rock
(INDUSTRIAL PARK)
LITTLE ROCK, ARKANSAS 72206
(UNINCORPORATED PARCELS) PULASKI COUNTY

SHEET TITLE

PLUMBING ROOF PART PLAN - AREA H

SHEET MANAGEMENT

PROJECT NO.:

DATE ISSUED:

DRAWN BY:

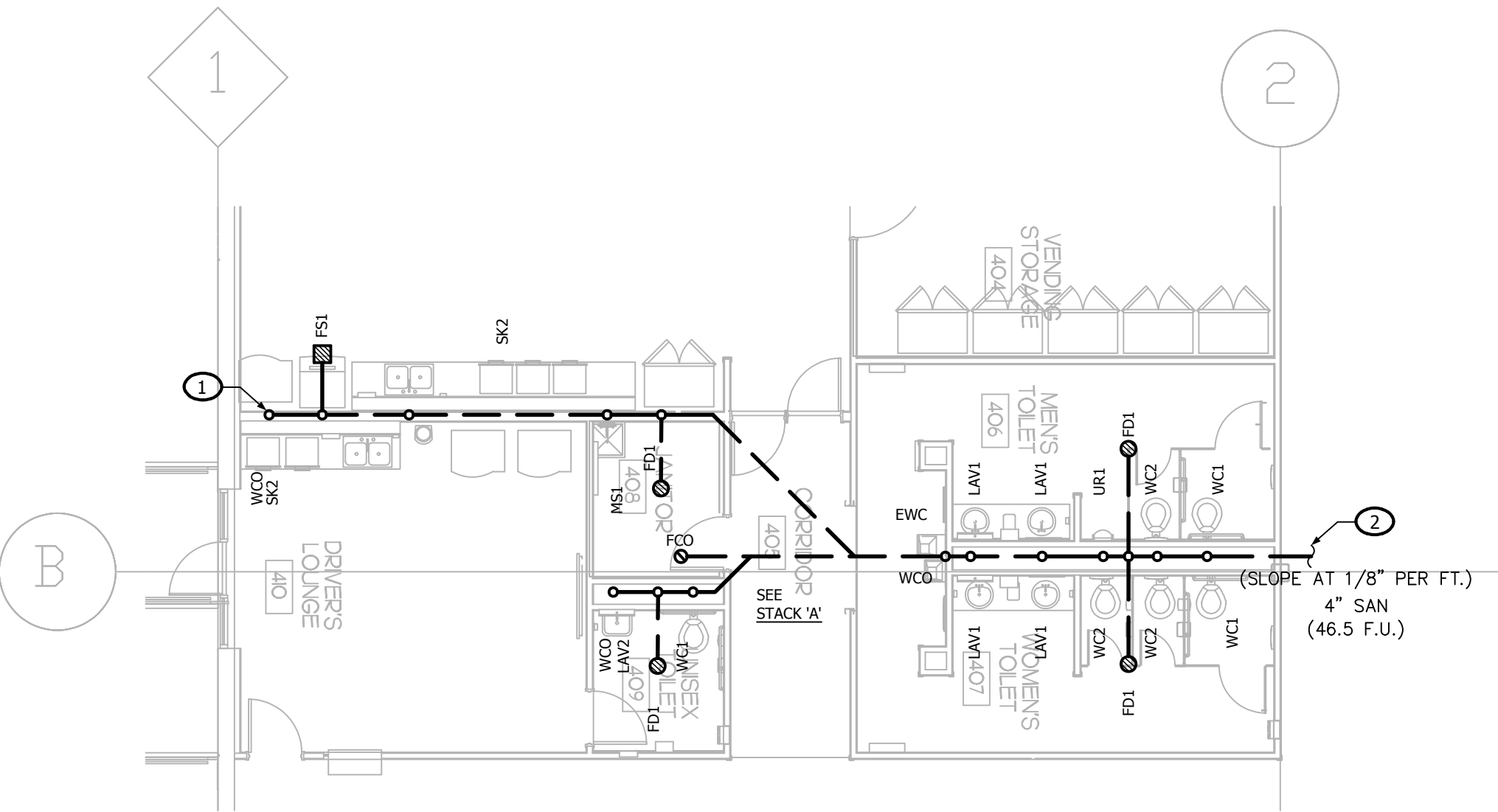
REVIEWED BY:

ISSUANCE / REVISION SCHEDULE

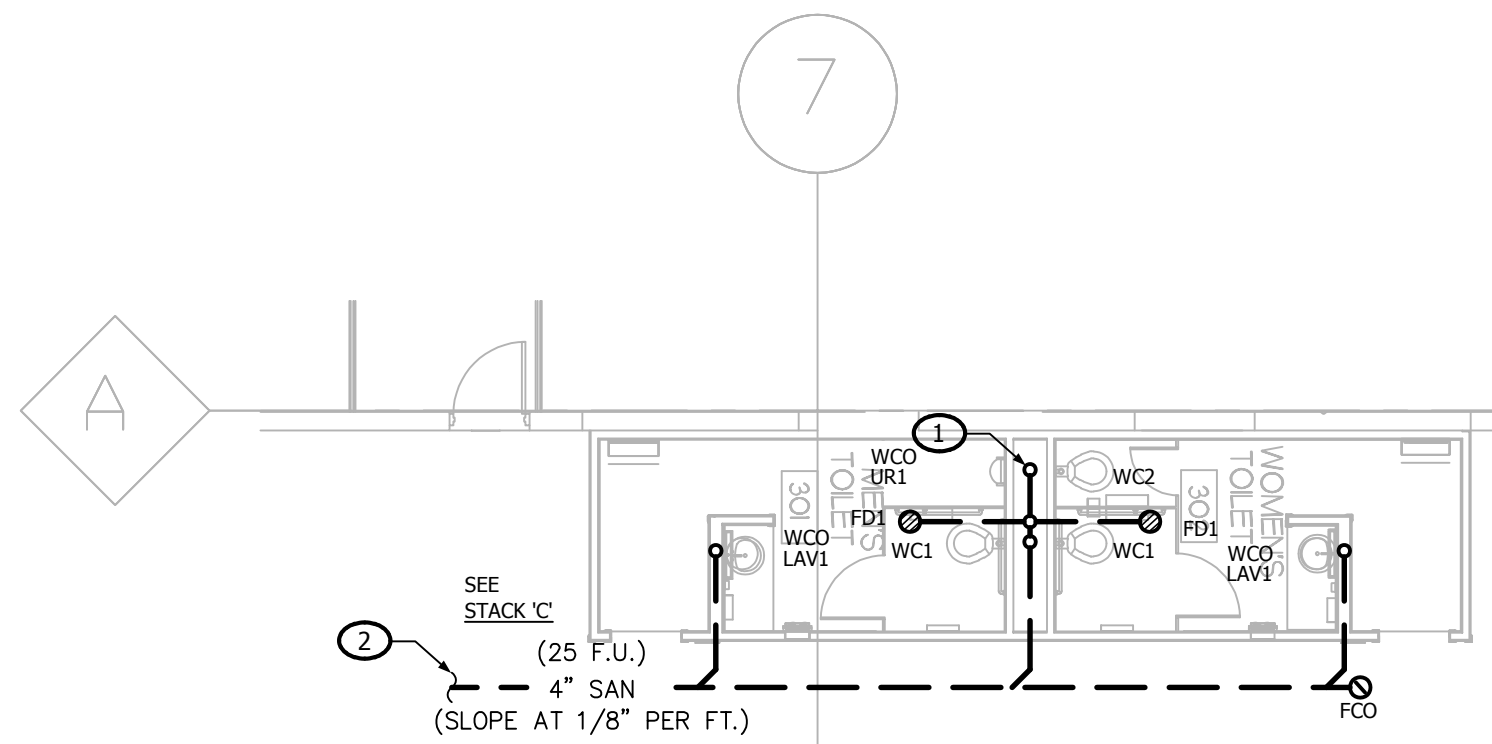
#	DATE	DESCRIPTION
02/20/2025	REVIEW SET (0.88%)	
03/20/2025	100% CD - FOR PERMIT	

SHEET NUMBER

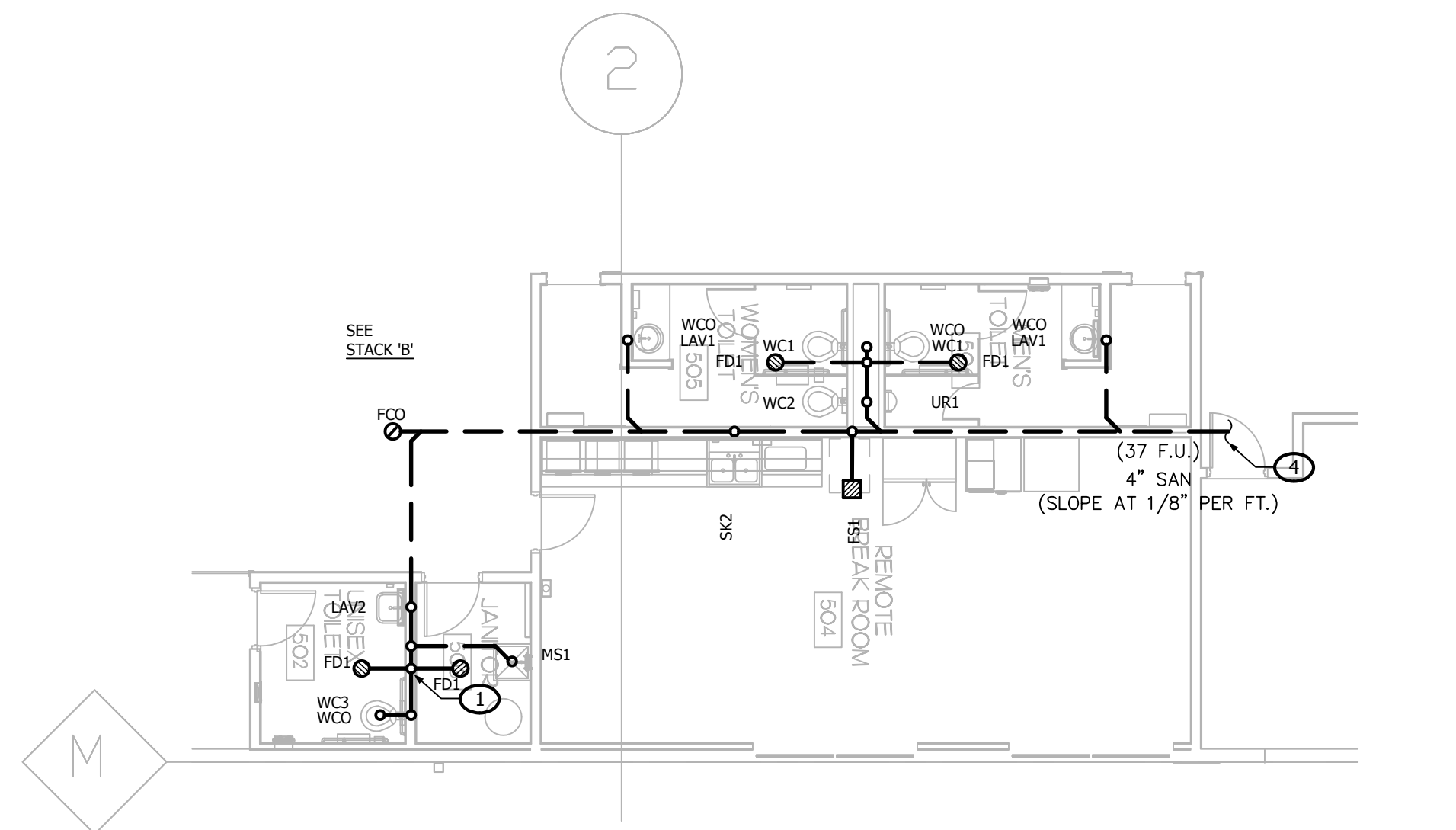
P-128



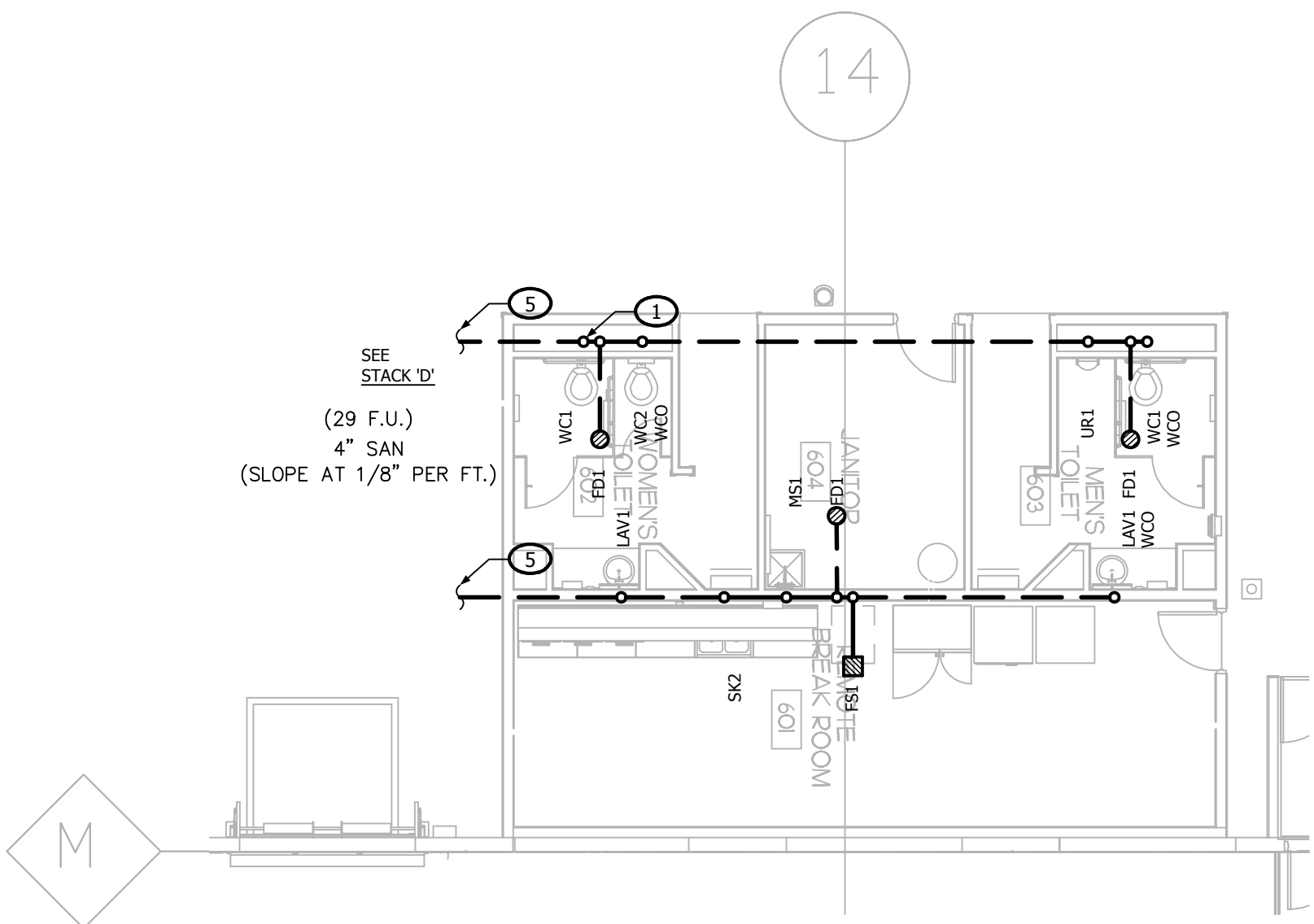
PLUMBING WASTE & VENT PART PLANS - A



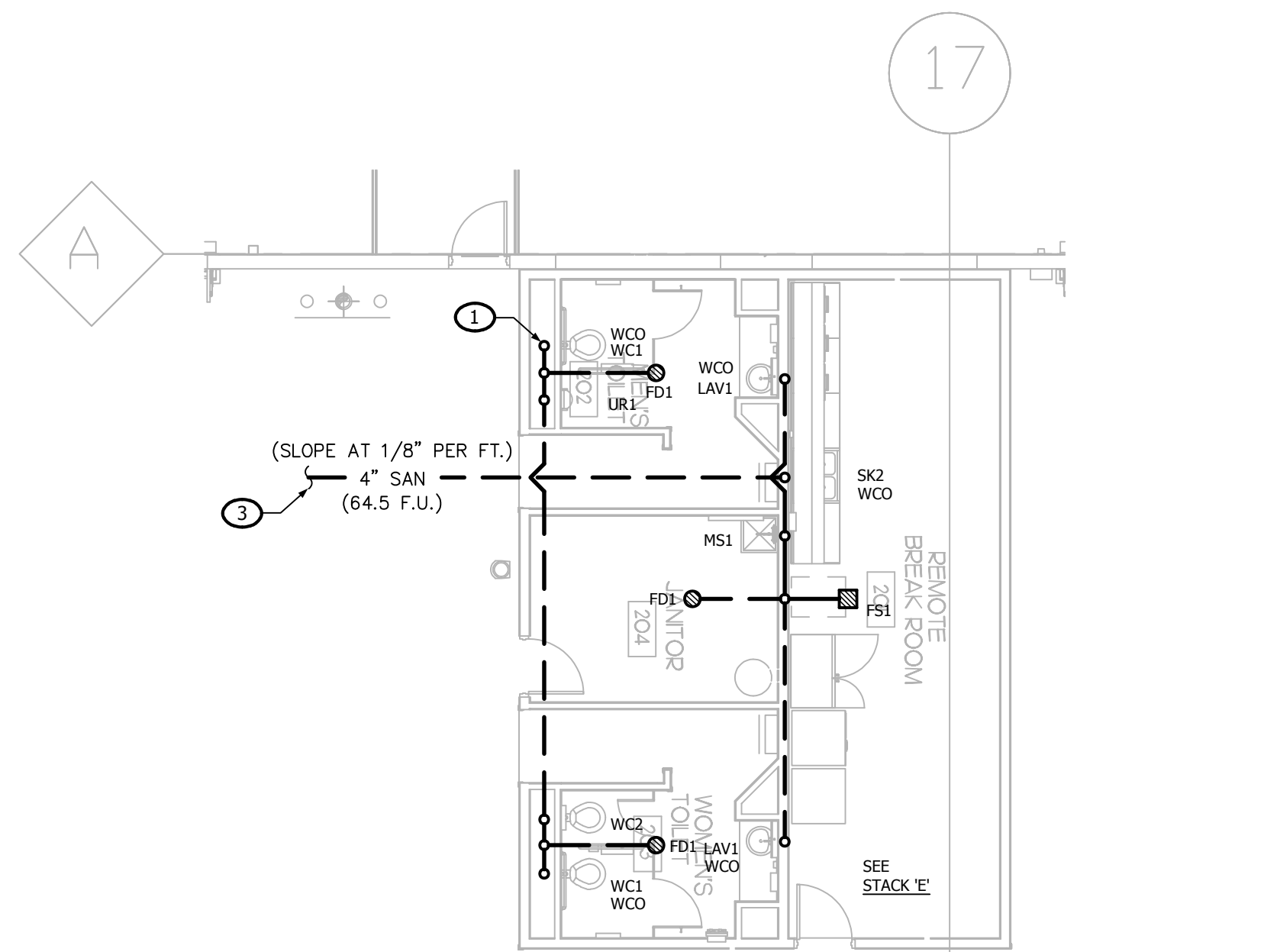
PLUMBING WASTE & VENT PART PLANS - C



PLUMBING WASTE & VENT PART PLANS - B



PLUMBING WASTE & VENT PART PLANS - D



PLUMBING WASTE & VENT PART PLANS - E

GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST ARKANSAS PLUMBING CODE AND CITY OF LITTLE ROCK AMENDMENTS.
- COORDINATE ALL WORK WITH OTHER TRADES BEFORE BEGINNING WORK OR ORDERING MATERIALS.
- COORDINATE UNDERGROUND PIPING INSTALLATION WITH EXISTING STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMN PIER, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND/OR GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED.
- REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES. DO NOT SCALE THE PLUMBING DRAWINGS.
- PROVIDE CLEANOUTS AS SHOWN ON THE PLUMBING DRAWINGS AND IN ACCORDANCE WITH THE LATEST PLUMBING CODE REQUIREMENTS. COORDINATE EXACT LOCATION OF CLEANOUTS IN FINISH SPACES WITH ARCHITECT.
- DRAWINGS ARE DIAGNOSTIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE TO OBSERVE THE EXISTING CONDITIONS OF THE PROJECT. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY THE ARCHITECT OR OWNER'S CONSTRUCTION MANAGER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
- ALL STORM DRAINAGE SHALL TIE DIRECTLY INTO THE UNDERGROUND STORM WATER SYSTEM TO PREVENT CHALLENGES TO OPERATIONS DUE TO EXCESSIVE WATER ISSUES IN THE LAUNCH AREAS DURING RAINY/HURRICANE SEASONS.

KEYED NOTES

- VENT UP THRU ROOF.
- FOR CONTINUATION SEE P-111.
- FOR CONTINUATION SEE P-113.
- FOR CONTINUATION SEE P-115.
- FOR CONTINUATION SEE P-116.

APPROVAL STAMP:

HAMILTON
DEVELOPMENT
ONE MUSIC SQUARE SOUTH,
SUITE 110
NASHVILLE, TN 37203

SMC
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2050 W. WHISPERING WIND DR. STE 158
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Firm, Inc.

Pickering Firm, Inc.
Engineering
Planning - Surveying

SITE CIVIL
PICKERING FIRM, INC.
1700 KIRK RD. SUITE 120
LITTLE ROCK, AR 72223
PH: 501.246.3578

SEAL

ARKANSAS
REGISTERED
PROFESSIONAL
ENGINEER
No. 16886
03.20.25
KCE 308 #24-240

END USER

amazon

PROJECT DESCRIPTION

AMAZON LIT3
2026 IUX GENSM
CROSS-DOCK WAREHOUSE FACILITY
(RECEIPT & REDISTRIBUTION)

PROJECT LOCATION

Port of Little Rock
(INDUSTRIAL PARK)
LITTLE ROCK, ARKANSAS 72206
(UNINCORPORATED PARCELS) PULASKI COUNTY

SHEET TITLE

**PLUMBING
WASTE
& VENT
PART PLANS**

SHEET MANAGEMENT

PROJECT NO.:
DATE ISSUED:
DRAWN BY: VARIOUS

REVIEWED BY: MK

ISSUANCE / REVISION SCHEDULE

DATE DESCRIPTION

02/20/2025 REVIEW SET (0.88%)

03/20/2025 100% CD - FOR PERMIT

SHEET NUMBER

P-201

- A. ALL WORKS AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST ARKANSAS PLUMBING CODE AND CITY OF LITTLE ROCK AMENDMENTS.
- B. COORDINATE ALL WORK WITH OTHER TRADES BEFORE BEGINNING WORK OR ORDERING MATERIALS.
- C. COORDINATE UNDERGROUND PIPING INSTALLATION WITH EXISTING STRUCTURE, GRADE, BEAMS, FOOTINGS, COLUMNS ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NECESSARY. COORDINATE WITH ARCHITECT, STRUCTURAL ENGINEER, ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND/OR GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED.
- D. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING SERVICE. DO NOT SCALE.
- E. PROVIDE CLEANOUTS AS SHOWN ON THE PLUMBING DRAWINGS AND IN ACCORDANCE WITH THE LATEST PLUMBING CODE REQUIREMENTS. COORDINATE EXACT LOCATION OF CLEANOUTS IN FINISH SPACES WITH ARCHITECT.
- F. DRAWINGS ARE DIAGNOSTIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE TO VERIFY THE EXISTING CONDITIONS. THE CONTRACTOR SHALL PROVIDE THE GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW OF THE OWNER'S CONSTRUCTION MANAGER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF THE BID.
- G. ALL STORY DRAINAGE SHALL DIRECTLY INTO THE UNDERGROUND STORM WATER SYSTEM TO PREVENT CHALLENGES TO OPERATIONS DUE TO EXCESSIVE WATER ISSUES IN THE LAUNCH AREAS DURING RAINY OR WET SEASONS.

1. VENT UP THRU ROOF.
2. FOR CONTINUATION SEE P-114

SECOND FLOOR PLAN 201

RECEPTION MANAGER (05)

COFFEE BREAK ROOM (06)

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STUDIO (01)

WELLNESS CENTER LOBBY (02)

STORAGE (03)

RESTROOM (04)

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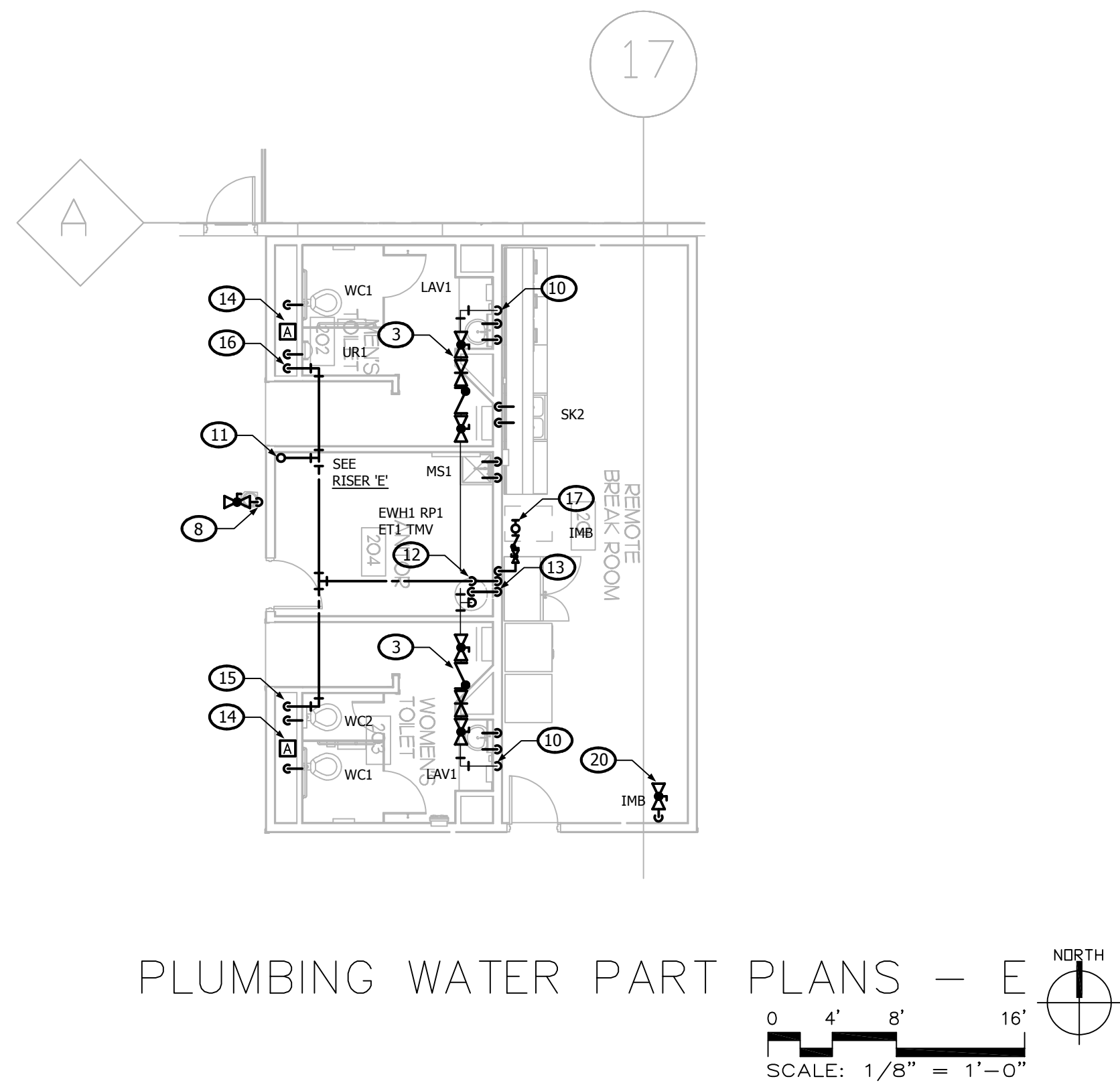
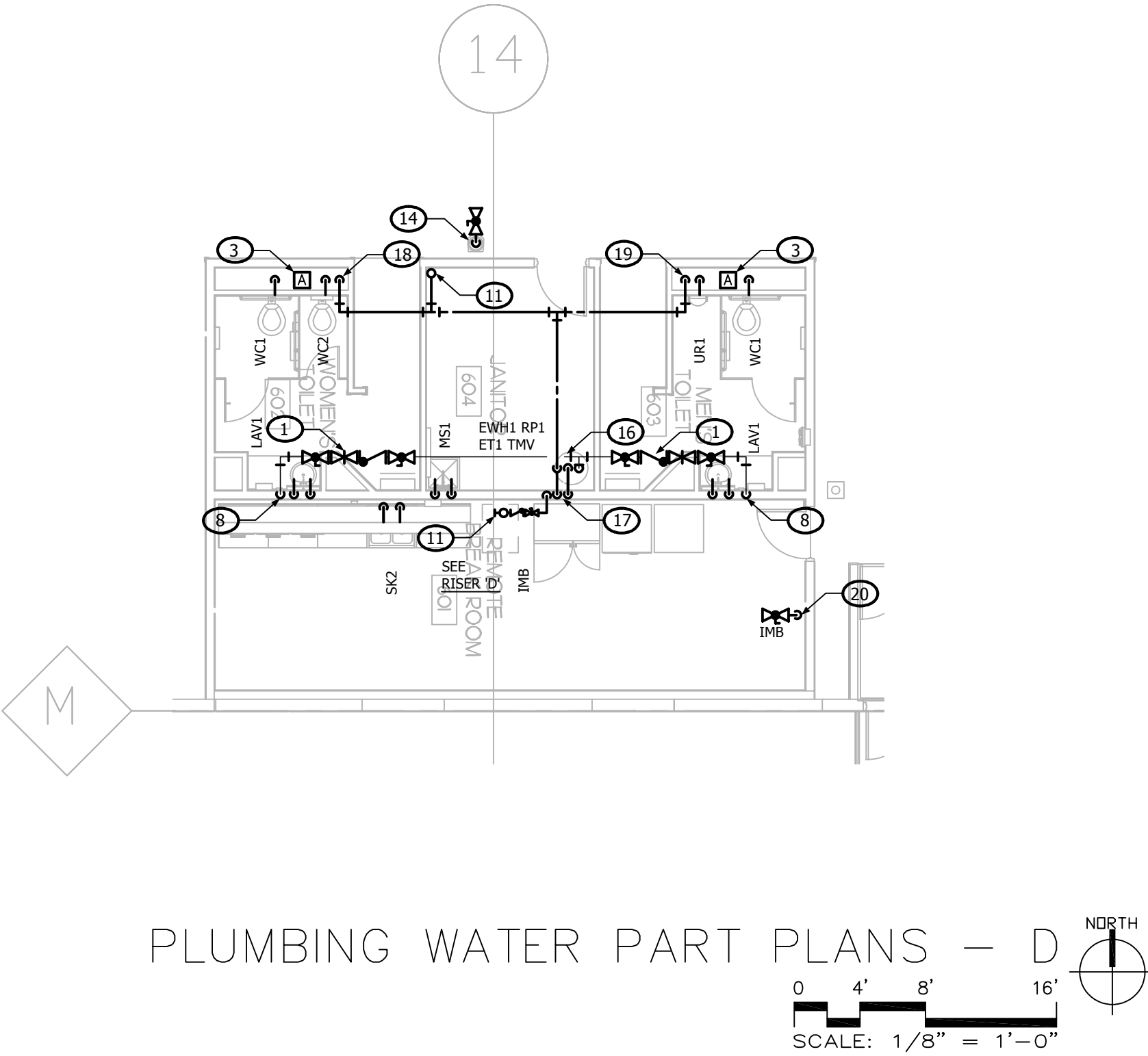
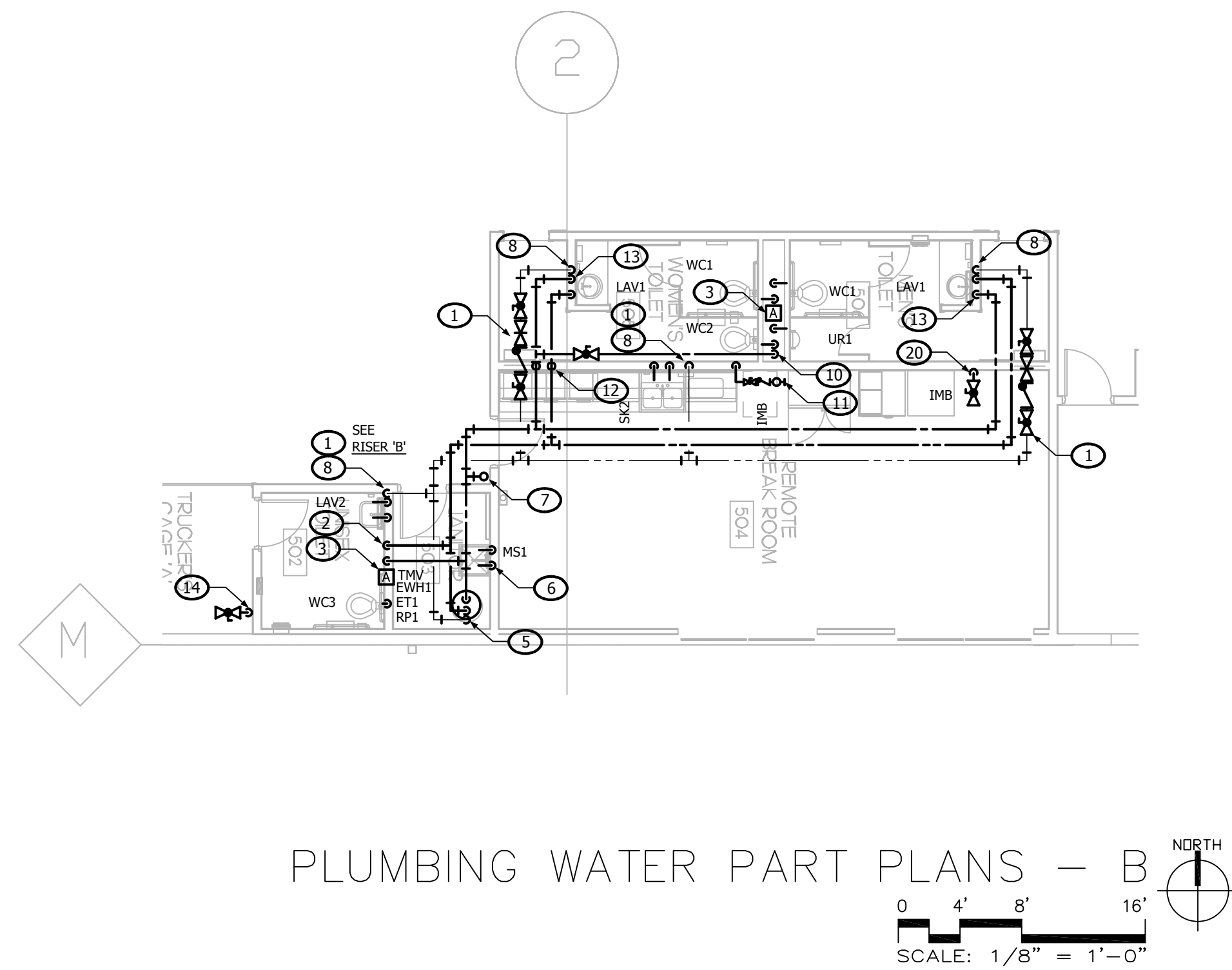
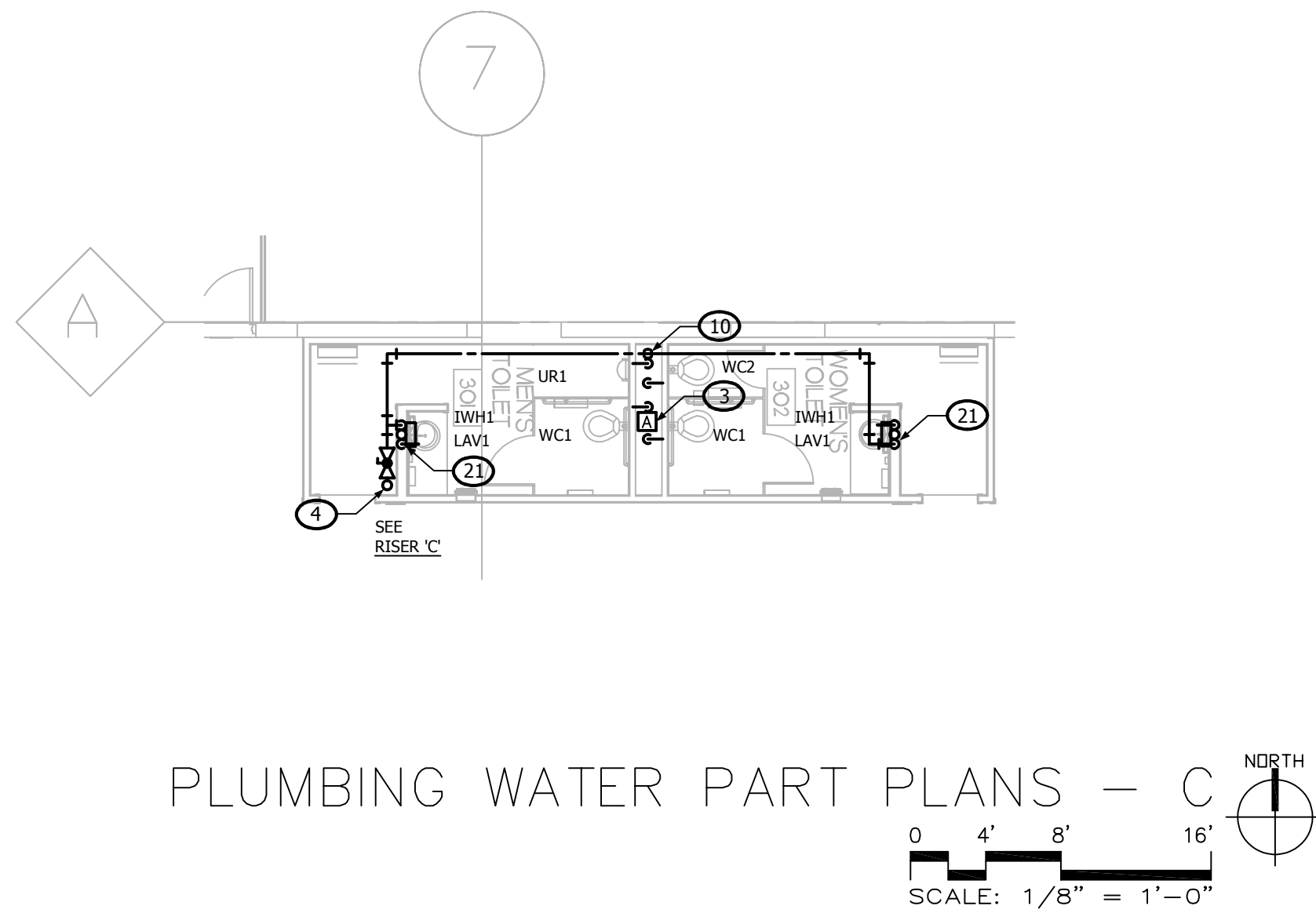
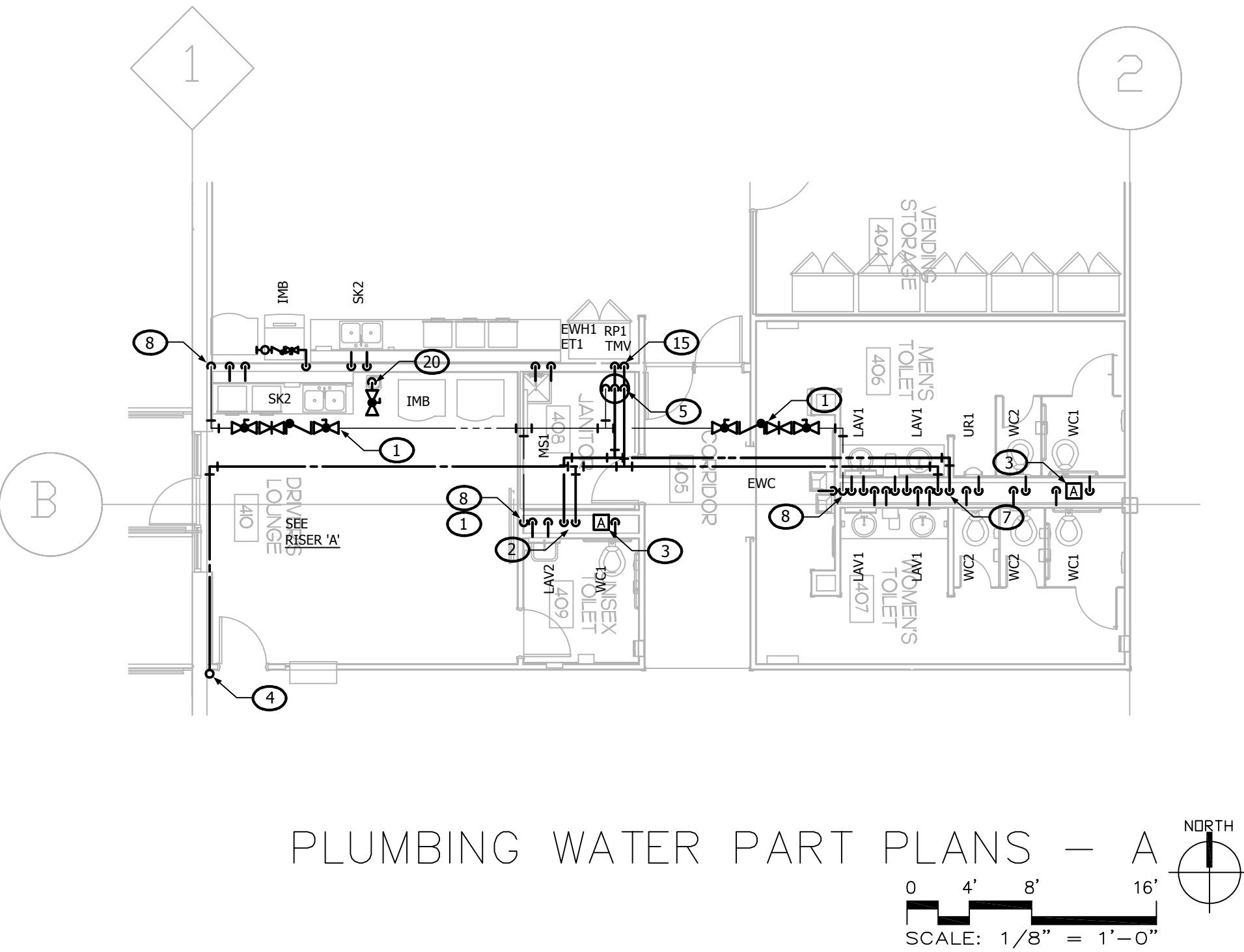
W.C. (188)

W.C. (189)

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST ARKANSAS PLUMBING CODE AND CITY OF LITTLE ROCK AMENDMENTS.
- COORDINATE ALL WORK WITH OTHER TRADES BEFORE BEGINNING WORK OR ORDERING MATERIALS.
- COORDINATE UNDERDRAIN PIPING INSTALLATION WITH EXISTING STAIRS, ELEVATORS, FOOTINGS, COLUMN PILES, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NOTED. COORDINATE WITH ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND/OR GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED.
- REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES. DO NOT SCALE THE PLUMBING DRAWINGS.
- PROVIDE CLEANOUTS AS SHOWN ON THE PLUMBING DRAWINGS AND IN ACCORDANCE WITH THE ARKANSAS PLUMBING CODE. COORDINATE EXACT LOCATION OF CLEANOUTS IN FINISH SPACES WITH ARCHITECT.
- DRAWINGS ARE DIAGNOSTIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB-SITE TO OBSERVE THE EXISTING CONDITIONS OF THE PROJECT. REVIEW THE CITY OF LITTLE ROCK SPECIFICATIONS AND CITY OF LITTLE ROCK AMENDMENTS TO THE ARKANSAS PLUMBING CODE. THE CITY OF LITTLE ROCK SPECIFICATIONS AND CITY OF LITTLE ROCK AMENDMENTS TO THE ARKANSAS PLUMBING CODE REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTICE THE ARCHITECT OF ANY CONSTRUCTION CHANGES OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
- ALL STORM DRAINAGE SHALL BE DIRECTLY INTO THE UNDERGROUND STORM DRAINAGE SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXCESSIVE WATER ISSUES IN THE LAUNCH AREAS DURING RAIN.

1. VENT UP THRU ROOF.
2. FOR CONTINUATION SEE P-118
3. VENT IN WALL.





GENERAL NOTES

A. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST ARKANSAS PLUMBING CODE AND CITY OF LITTLE ROCK AMENDMENTS.

B. COORDINATE ALL WORK WITH OTHER TRADES BEFORE BEGINNING WORK OR ORDERING MATERIALS.

C. COORDINATE UNDERGROUND PIPING INSTALLATION WITH EXISTING STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMN PIER, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND/OR GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED.

D. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES. DO NOT SCALE THE PLUMBING DRAWINGS.

E. PROVIDE CLEANOUTS AS SHOWN ON THE PLUMBING DRAWINGS AND IN ACCORDANCE WITH THE LATEST PLUMBING CODE REQUIREMENTS. COORDINATE EXACT LOCATION OF CLEANOUTS IN FINISH SPACES WITH ARCHITECT.

F. DRAWINGS ARE DIAGNOSTIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE TO OBSERVE THE EXISTING CONDITIONS OF THE PROJECT. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY THE ARCHITECT OR OWNER'S CONSTRUCTION MANAGER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.

G. ALL STORM DRAINAGE SHALL TIE DIRECTLY INTO THE UNDERGROUND STORM WATER SYSTEM TO PREVENT CHALLENGES TO OPERATIONS DUE TO EXCESSIVE WATER ISSUES IN THE LAUNCH AREAS DURING RAINY/HURRICANE SEASONS.

KEYED NOTES

1. 3/4" BALL VALVE, CHECK VALVE, BALANCING VALVE, AND CHECK VALVE.

2. 2" CW DOWN IN CHASE TO 2" CW HEADER WITH 2" TO WC AND 1/2" CW TO LAV. 3/4" HW DOWN IN CHASE TO 3/4" HW HEADER WITH 1/2" TO LAV.

3. PROVIDE STAINLESS STEEL WALL ACCESS PANEL FOR WATER HAMMER ARRESTOR. LOCATE WATER HAMMER ARRESTOR PER MANUFACTURER'S REQUIREMENTS.

4. 2-1/2" CW FROM ABOVE WITH VALVE ON RISE.

5. 1-1/2" CW/HW DOWN TO EWH1 MOUNTED IN PAN ON FLOOR STAND. EXTEND T&P DRAIN LINE AND PAN DRAIN LINE TO MOP SINK. PROVIDE MASTER TMV. 3/4" HOT WATER CIRCULATING PUMP, BALANCING VALVE AND CHECK VALVE.

6. 3/4" CW/HW DOWN IN WALL TO MS.

7. 2-1/2" CW DOWN IN WALL TO 2-1/2" CW HEADER. PROVIDE 1" CW TO EACH WC, 3/4" CW TO UR, 1/2" CW TO EACH LAV AND EWC. 1" HW DOWN IN WALL TO 1" HEADER WITH 1/2" HW TO EACH LAV.

8. RISE 3/4" HWR TO CEILING SPACE AND ROUTE AS SHOWN.

9. 3/4" CW DOWN IN WALL WITH 1/2" CW TO LAV AND IWH. EXTEND 1/2" HW FROM IWH TO LAV.

10. 2-1/2" CW DOWN IN CHASE TO 2-1/2" CW HEADER WITH 1" CW TO EACH WC AND 3/4" CW TO UR.

11. PROVIDE 1/2" CW TO SHUT-OFF VALVE, BACKFLOW DEVICE, AND INLINE FILTER AT ICE MAKER LOCATION. PROVIDE WATTS NO. SD-3 BACKFLOW DEVICE.

12. 1" CW/HW DOWN IN WALL TO 1" HEADERS WITH 3/4" CW/HW TO SK, AND 1/2" CW TO IMB.

13. 3/4" CW/HW DOWN IN WALL WITH 1/2" CW/HW TO LAV.

14. 1/2" CW TO ANGLE STOP AT +24" A.F.F. PROVIDE 1/4" COMPRESSION OUTLET FOR OWNER-PROVIDED WATER COOLER.

15. 1-1/4" CW/HW DOWN IN WALL TO 1-1/4" CW/HW HEADERS WITH 3/4" CW/HW TO HS, EACH SK, AND 1/2" CW TO IMB.

16. 1-1/4" CW/HW DOWN TO EWH1 MOUNTED IN PAN ON FLOOR STAND. EXTEND T&P DRAIN LINE AND PAN DRAIN LINE TO MOP SINK. PROVIDE MASTER TMV. 3/4" HOT WATER CIRCULATING PUMP, BALANCING VALVE AND CHECK VALVE.

17. 1-1/4" DOWN IN WALL TO 1-1/4" HEADERS WITH 3/4" CW/HW TO HS AND SK, AND 1/2" CW/HW TO EACH LAV AND IMB.

18. 2" CW DOWN IN CHASE TO 2" CW HEADER WITH 2" TO EACH WC.

19. 2" CW DOWN IN CHASE TO 2" CW HEADER WITH 2" TO WC AND 1-1/2" CW TO UR.

20. 1/2" CW TO IMB FOR OWNER-PROVIDED WATER COOLER IN FINISHED SPACE.

21. 3/4" CW DOWN IN WALL WITH 1/2" CW TO LAV AND IWH. EXTEND 1/2" HW FROM IWH TO LAV.

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Pickering Firm, Inc.
Engineering
Planning - Surveying

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LITTLE ROCK, AR 72223
PH: 501.246.3578

SEAL
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 16886
03.20.25
KCE JOB #24-240

END USER
amazon

PROJECT DESCRIPTION
AMAZON LIT3
2026 IXL GENSM
CROSS-DOCK WAREHOUSE FACILITY
(RECEIPT & REDISTRIBUTION)

PROJECT LOCATION
Port of Little Rock
(INDUSTRIAL PARK)
LITTLE ROCK, ARKANSAS 72206
(UNINCORPORATED PARCELS) PULASKI COUNTY

SHEET TITLE
**PLUMBING
WATER
PART PLANS**

SHEET MANAGEMENT
PROJECT NO.:
DATE ISSUED:
DRAWN BY: VARIOUS
REVIEWED BY: MK
ISSUANCE / REVISION SCHEDULE
DATE DESCRIPTION
02/20/2026 REVIEW SET CD 38%
03/20/2026 100% CD - FOR PERMIT

SHEET NUMBER
P-204

Submital Type - Working Documents

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DEVELOPMENT
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SINCE 1986

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SEATTLE, WA 98101
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IN COORDINATION WITH DEVELOPER'S
CONSULTANT WORKING IN PARALLEL:



Pickering
 Pickering Firm, Inc.
 Pickering Firm, Inc.
 Engineering
 Planning • Surveying

SITE CIVIL
PICKERING FIRM, INC.
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LITTLE ROCK, AR 72223
PH: 501.246.3578

SEAL

STATE OF
ARKANSAS

LICENSED
PROFESSIONAL
ENGINEER
No. 18886

MICHAEL J. KROENBER
03.20.25

[Handwritten signature]

KCE JOB #24-240

END USER

amazon

PROJECT DESCRIPTION
<p>AMAZON LIT3</p> <p>2026 IXD GEN5M</p> <p>CROSS-DOCK WAREHOUSE FACILITY</p> <p>(RECEIPT & REDISTRIBUTION)</p>

SHEET TITLE
<p>PLUMBING WATER PART PLANS</p>

[illegible]

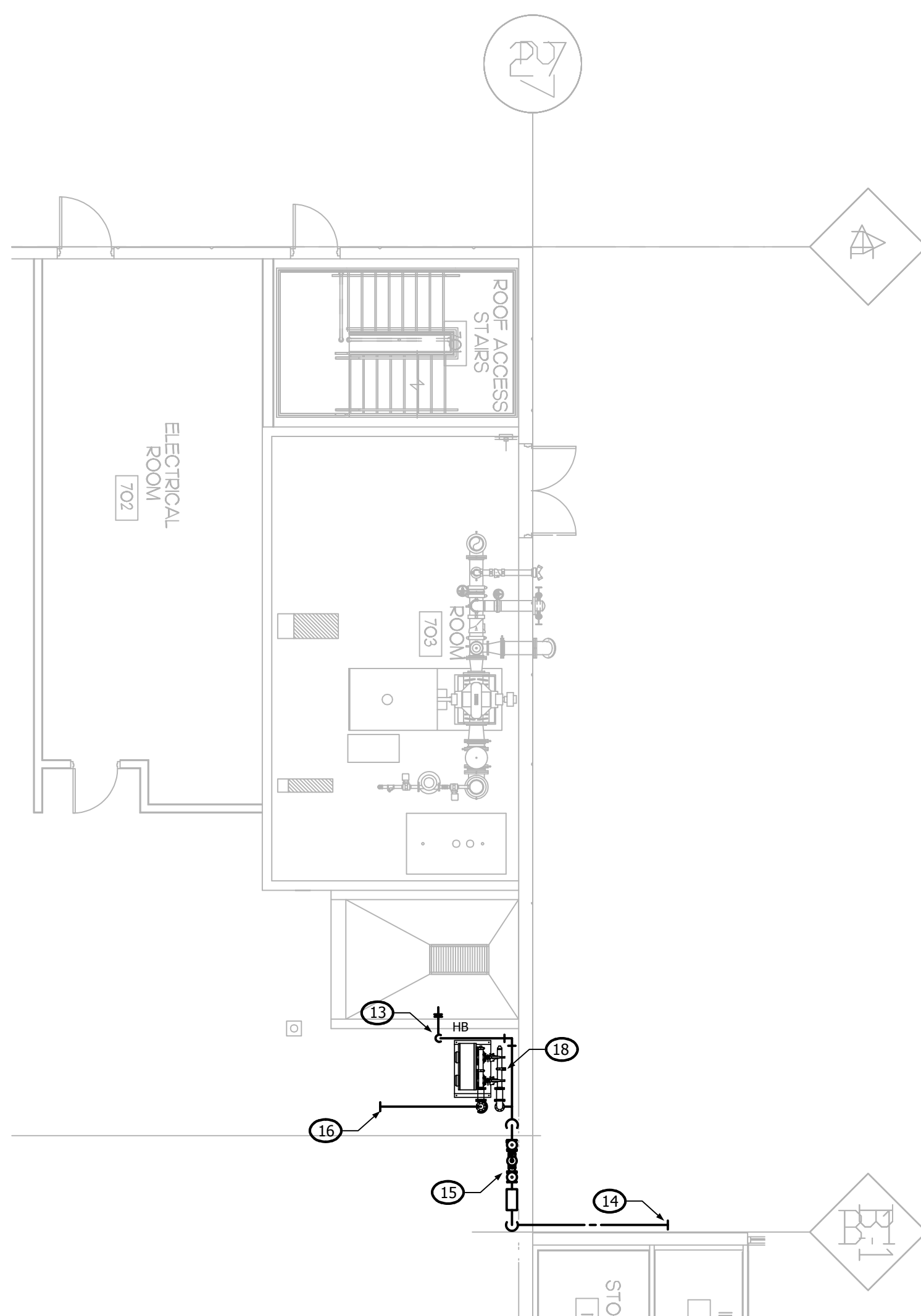
SHEET NUMBER
P-205

GENERAL NOTES

- A. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST ARIZONA PLUMBING CODE AND CITY OF LITTLE ROCK AMENDMENTS.
- B. COORDINATE ALL WORK WITH OTHER TRADES BEFORE BEGINNING WORK OR ORDERING MATERIALS.
- C. COORDINATE UNDERGROUND PIPING, INSTALLATION WITH EXISTING CULVERTS, GRADE BEAMS, FOOTINGS, COLLUMS, PILES, ETC. - SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS SHOWN ON PLANS. COORDINATE WITH ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND/OR OTHER CONTRACTOR BEFORE CONCRETE IS INSTALLED.
- D. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES. DO NOT SCALE DRAWINGS.
- E. PROVIDE CLEANOUTS AS SHOWN ON THE PLUMBING DRAWINGS AND IN ACCORDANCE WITH THE LATEST PLUMBING CODE REQUIREMENTS. COORDINATE EXACT LOCATION OF CLEANOUTS IN FINISH SPACES WITH ARCHITECT.
- F. DRAWINGS ARE DIAGNOSTIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE TO VERIFY THE EXISTING CONDITIONS OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND PLANS FOR ADDITIONAL WORK. THE CONTRACTOR AGREES THAT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THIS PORTION OF THE SPECIFICATIONS DOCUMENTS, NOTWITHSTANDING THE CONTRACTOR'S CONSULTATION MANAGER OF ANY CONFLICTS OR DISCREPANCIES SHALL BE THE DISCRETION OF THE ARCHITECT.
- G. ALL STORM DRAINAGE SHALL BE DIRECTLY INTO THE UNDERGROUND STORM WATER SYSTEM TO PREVENT CHALLENGES TO OPERATIONS DUE TO EXCESSIVE WATER ISSUES IN THE LAUNCH AREAS DURING RAINY / HUMIDITY SEASONS.

KEYED NOTES

2. 1'-0" CW/ FROM ABOVE WITH WALL ON RISE.
3. 1'-4" CW/HW DOWN TO E4H1 MOUNTED IN PAN ON FLOOR STAND, EXTEND TRAP DRAIN LINE AND PAN DRAIN LINE TO MOP SINK. PROVIDE MASTER HWY, 1" HOT WATER CIRCULATING PUMP, BALANCING VALVE AND CHECK VALVE.
4. 3/4" CW/HW TO MS.
5. 3/4" CW/HW DOWN IN WALL WITH 1/2" CW/HW TO LAV.
6. 2'-1/2" CW DOWN IN CHASE TO 2'-1/2" CW HEADER WITH 2" CW TO EACH WC, 1'-1/2" CW TO UR, AND 1/2" TO EWC.
6. PROVIDE STAINLESS STEEL WALL ACCESS PANEL FOR WATER HAMMER ARRESTOR, LOCATE WATER HAMMER ARRESTOR PER MANUFACTURER'S REQUIREMENTS.
7. 3/4" CW/HW DOWN IN WALL TO 3/4" HEADER WITH 1/2" CW/HW TO LAV AND SK.
8. 3/4" BALL VALVE, CHECK VALVE, BALANCING VALVE, AND CHECK VALVE.
9. 3/4" CW DOWN IN WALL TO 2" CW HEADER WITH 2" CW TO WC AND 1/2" TO LAV, 3/4" HW DOWN IN WALL TO 3/4" HEADER WITH 1/2" HW OT LAV.
10. 3/4" CW/ HW DOWN IN WALL WITH 1/2" CW/HW TO SK.
11. 1/2" CW TO IMB FOR OWNER-PROVIDED WATER COOLER IN FINISHED SPACE.
12. RISE 3/4" HWR TO CEILING SPACE, CAP TO SHOWN.
13. 3/4" CW TO HB.
14. NEW 4" INCOMING SERVICE BELOW GRADE.
15. NEW WATER METER AND BACKFLOW PREVENTER, LOCATE AS PER AND HUBBARD.
16. FOR CONTINUATION SEE P-110.
17. 3/4" CW/ FROM ABOVE WITH WALL ON RISE TO 3/4" CW HEADER WITH 1/2" CW TO WC AND 1/2" HW EXTEND 1/2" HW FROM HWN TO SK.
18. NEW BOOSTER PUMP, SEE DETAILS S & B ON A-402 FOR SPECIFICATIONS AND INSTALLATION.

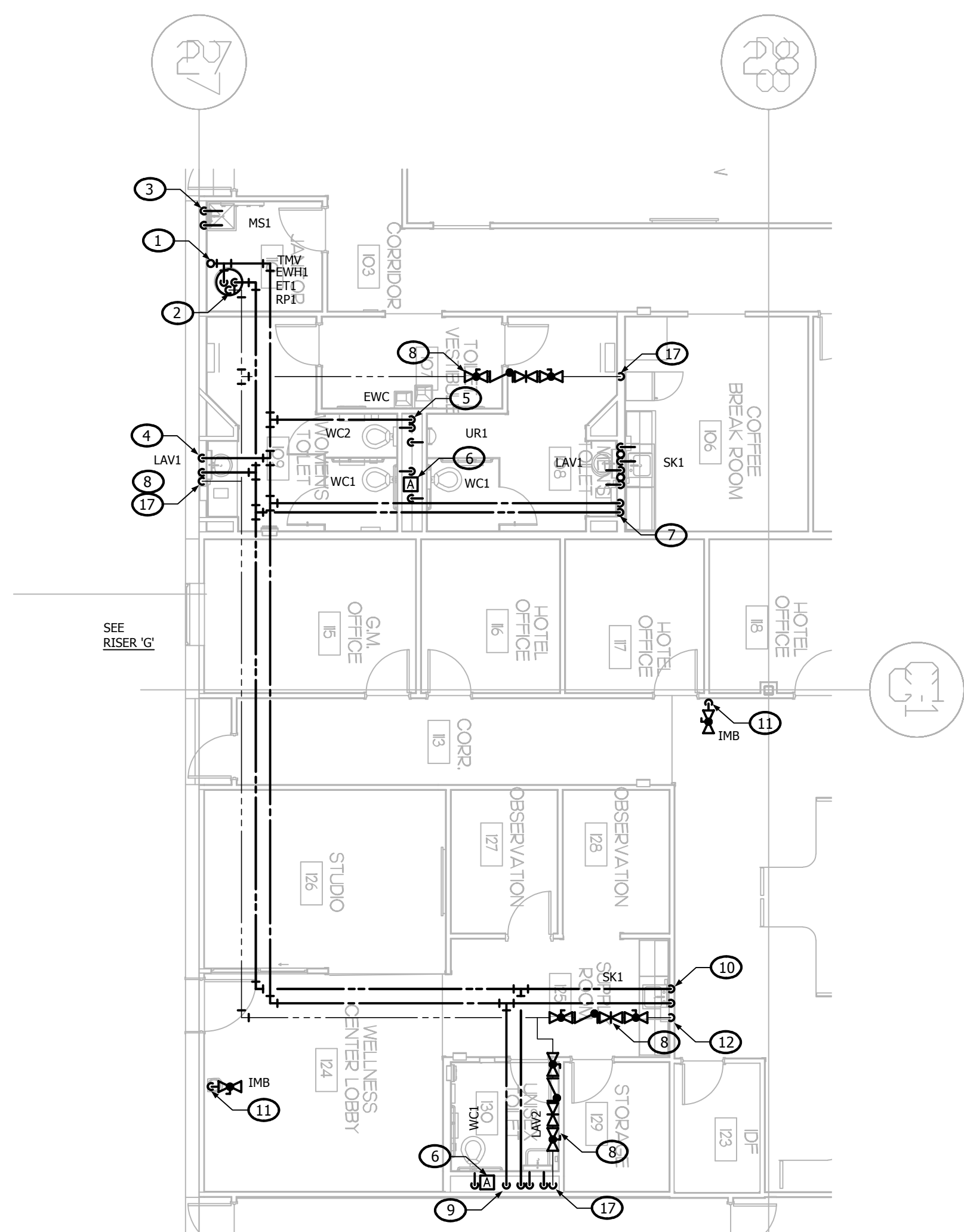


PLUMBING WATER PART PLANS - F

0 4' 8' 16'

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

NORTH

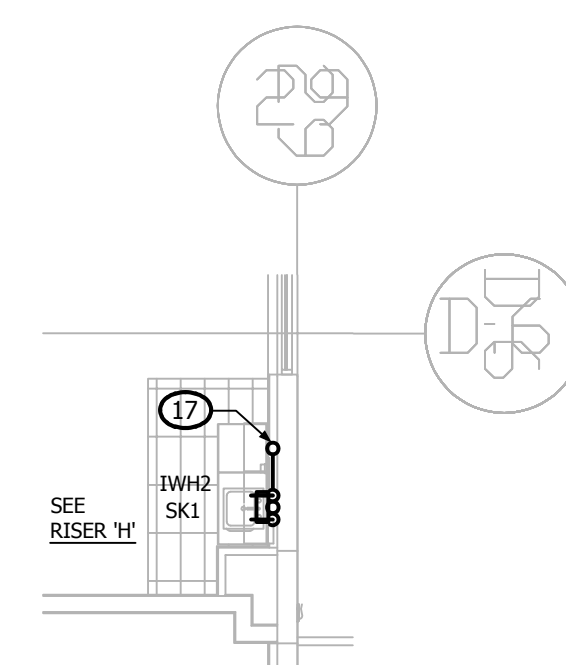


PLUMBING WATER PART PLANS - G

0 4' 8' 16'

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

NORTH



PLUMBING WATER PART PLANS - H

0 4' 8' 16'

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

NORTH

- A. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST ARKANSAS PLUMBING CODE AND CITY OF LITTLE ROCK AMENDMENTS.
- B. COORDINATE ALL WORK WITH OTHER TRADES BEFORE BEGINNING WORK ON ORDERING MATERIALS.
- C. COORDINATE UNDERGROUND PIPING INSTALLATION WITH EXISTING STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMN PIERS, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTINGS, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND/ OR GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED.
- D. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES. DO NOT SCALE THE PLUMBING DRAWINGS.

- A. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST ARKANSAS PLUMBING CODE AND CITY OF LITTLE ROCK AMENDMENTS.
- B. COORDINATE ALL WORK WITH OTHER TRADES BEFORE BEGINNING WORK OR COORDINATING MATERIALS.
- C. COORDINATE UNDERGROUND PIPING INSTALLATION WITH EXISTING UNDERGROUND UTILITY GRADE BENCHES, FOOTINGS, COLUMN PIERLS, ETC. AND SLAVE PIPING THROUGH GRADE BENCHES, FOOTINGS, ETC. WHERE REQUIRED AND APPROVED BY THE ARCHITECT, ENGINEER, GEOTECHNICAL ENGINEER, GEOTECHNICAL ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND/OR GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED.
- D. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING AND TO NOT SCALE.
- E. PROVIDE CLEANSING AS SHOWN ON THE PLUMBING DRAWINGS AND IN ACCORDANCE WITH THE LATEST PLUMBING CODE REQUIREMENTS. COORDINATE EXACT LOCATION OF CLEANSING IN FINISH SPACES WITH ARCHITECT.
- F. DRAWINGS ARE DIAGNOSTIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE TO VERIFY THE EXISTING CONDITIONS AND TO OBTAIN ADDITIONAL INFORMATION. GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL INFORMATION ARE THAT THE CONTRACTOR SHALL REVIEW THE ENTIRE PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY THE ARCHITECT OR OWNER'S CONSTRUCTION MANAGER OF ANY CONFLICTS OR DISCREPANCIES IMMEDIATELY UPON DISCOVERY.
- G. ALL STORM DRAINAGE SHALL BE DIRECTLY INTO THE UNDERGROUND STORM WATER SYSTEM TO PREVENT CHALLENGES TO OPERATIONS DUE TO EXCESSIVE WATER ISSUES IN THE LAUNCH AREAS DURING RAINY SEASONS.

1. 2-1/2" CW FROM ABOVE WITH VALVE ON RISE.

1. 2-1/2" CW FROM ABOVE WITH VALVE ON RISE.
2. 3/4" CW/HW TO MS.
3. PROVIDE STAINLESS STEEL WALL ACCESS PANEL FOR WATER HAMMER ARRESTOR. LOCATE WATER HAMMER ARRESTOR PER MANUFACTURER'S REQUIREMENTS.
4. 3/4" BALL VALVE, CHECK VALVE, BALANCING VALVE, AND CHECK VALVE.
5. 1/2" CW TO IMB FOR OWNER-PROVIDED WATER COOLER IN FINISHED SPACE.
6. 3" CW FROM ABOVE WITH VALVE ON RISE.
7. 3/4" CW/HW DOWN IN WALL WITH 1/2" CW/HW TO SK.
8. 2" CW/HW DOWN TO EH2H2 MOUNTED IN PAN ON FLOOR STAND. EXTEND DRAIN LINE AND PAN DRAIN LINE TO POP SINK. PROVIDE MASTER TW. HOT WATER CIRCULATING PUMP, BALANCING VALVE AND CHECK VALVE.
9. 1-1/4" CW/HW DOWN IN WALL TO 1-1/4" HEADERS WITH 1/2" CW/HW TO LAV.
10. RISE 3/4" HWR TO CEILING SPACE. ROUTE AS SHOWN.
11. 3" CW DOWN IN CHASE TO 3" HEADER. PROVIDE 2" CW TO EACH WC, 1-1/4" EACH UR AND 1/2" TO EWC.
12. 3/4" TAKEOFF FOR EWC MUST TAKE PLACE IN LOCATION INDICATED AND PLACEMENT OF WATER HAMMER ARRESTOR, ANY DEVIATION FROM THIS WILL RESULT IN ISSUES WITH WATER SUPPLY.
13. 2" CW DOWN IN WALL TO 1/2" CW SHUT-OFF VALVE, BACKFLOW DEVICE, INLINE FILTER AT ICE MAKER LOCATION. PROVIDE WATTS NO. SD-3 BACKFLOW DEVICE.
14. 3/4" CW/HW DOWN IN WALL TO SK.
15. 2-1/2" CW DOWN IN CHASE TO 2-1/2" HEADER WITH 2" CW TO EACH WC AND RISE 3/4" HW TO CEILING SPACE AND ROUTE AS SHOWN.
16. 1-1/4" CW/HW DOWN IN WALL TO 1-1/4" CW HEADER WITH 1/2" CW TO EACH UR AND 1/2" CW TO PAN DRAIN LINE TO POP SINK. PROVIDE MASTER TW. HOT WATER CIRCULATING PUMP, BALANCING VALVE AND CHECK VALVE.
17. 3/4" CW DOWN IN WALL TO 1/2" CW TO SHUT-OFF VALVE, BACKFLOW DEVICE AND INLINE FILTER AT ICE MAKER LOCATION. PROVIDE WATTS NO. SD-3 BACKFLOW DEVICE.
18. 2" CW DOWN IN CHASE TO 2" HEADER WITH 1" CW TO EACH WC AND 3/4" UR.
19. 2" CW FROM ABOVE WITH VALVE ON RISE.
20. 2" CW/HW DOWN TO EH2H2 MOUNTED IN PAN ON FLOOR STAND. EXTEND DRAIN LINE AND PAN DRAIN LINE TO POP SINK. PROVIDE MASTER TW. HOT WATER CIRCULATING PUMP, BALANCING VALVE AND CHECK VALVE.
21. 3/4" CW DOWN IN WALL TO 1/2" CW TO SHUT-OFF VALVE, BACKFLOW DEVICE AND INLINE FILTER AT ICE MAKER LOCATION. PROVIDE WATTS NO. SD-3 BACKFLOW DEVICE.
22. 1-1/4" CW/HW DOWN IN WALL TO 1-1/4" HEADERS WITH 3/4" CW/HW TO



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CONSULTANT WORKING IN PARALLEL:

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SEAL
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 10886
03.20.25
KCE JOB #24-240

END USER
amazon

PROJECT DESCRIPTION
AMAZON LIT3
2026 IXL GENSM
CROSS-DOCK WAREHOUSE FACILITY
(RECEIPT & REDISTRIBUTION)

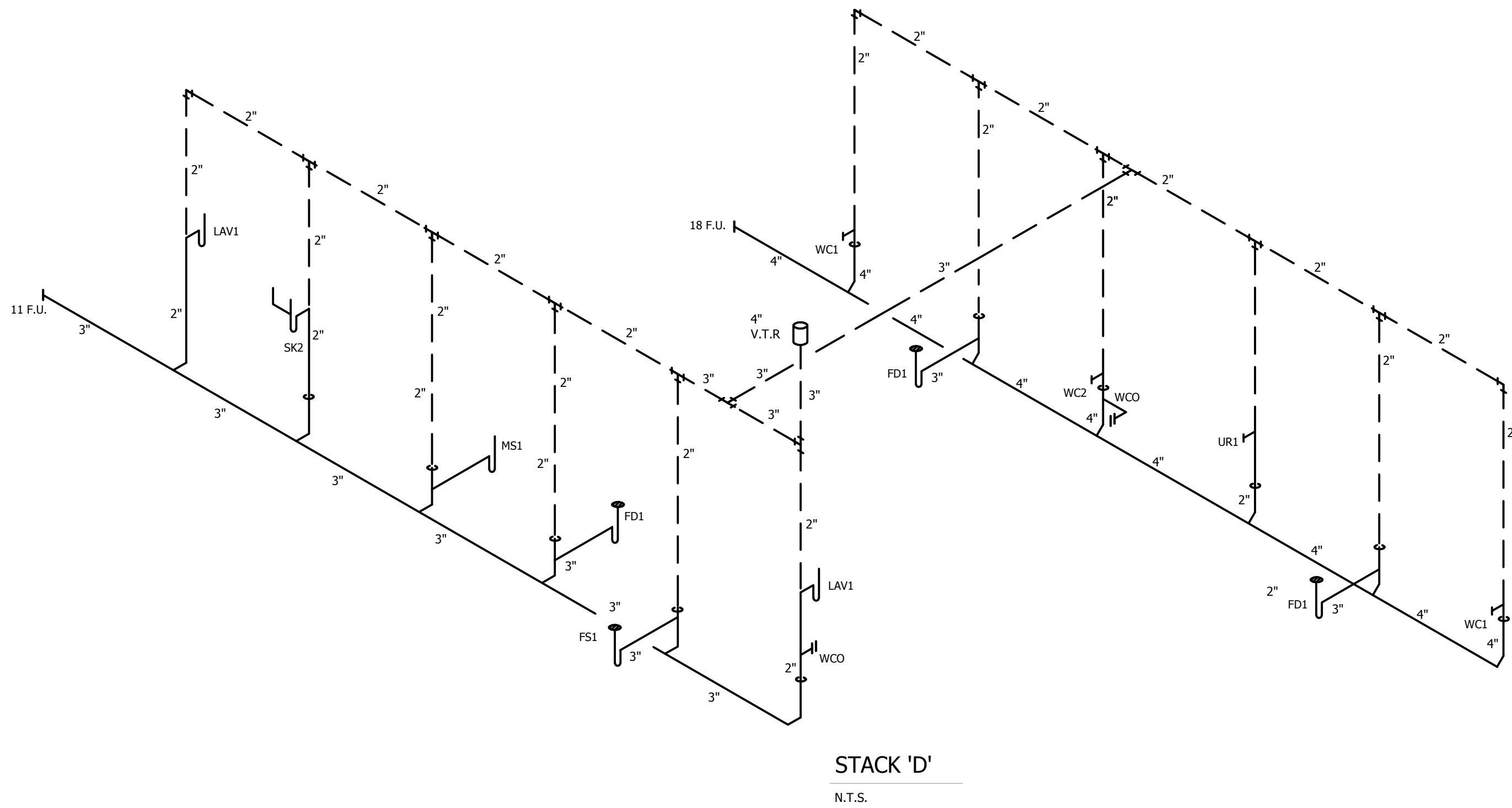
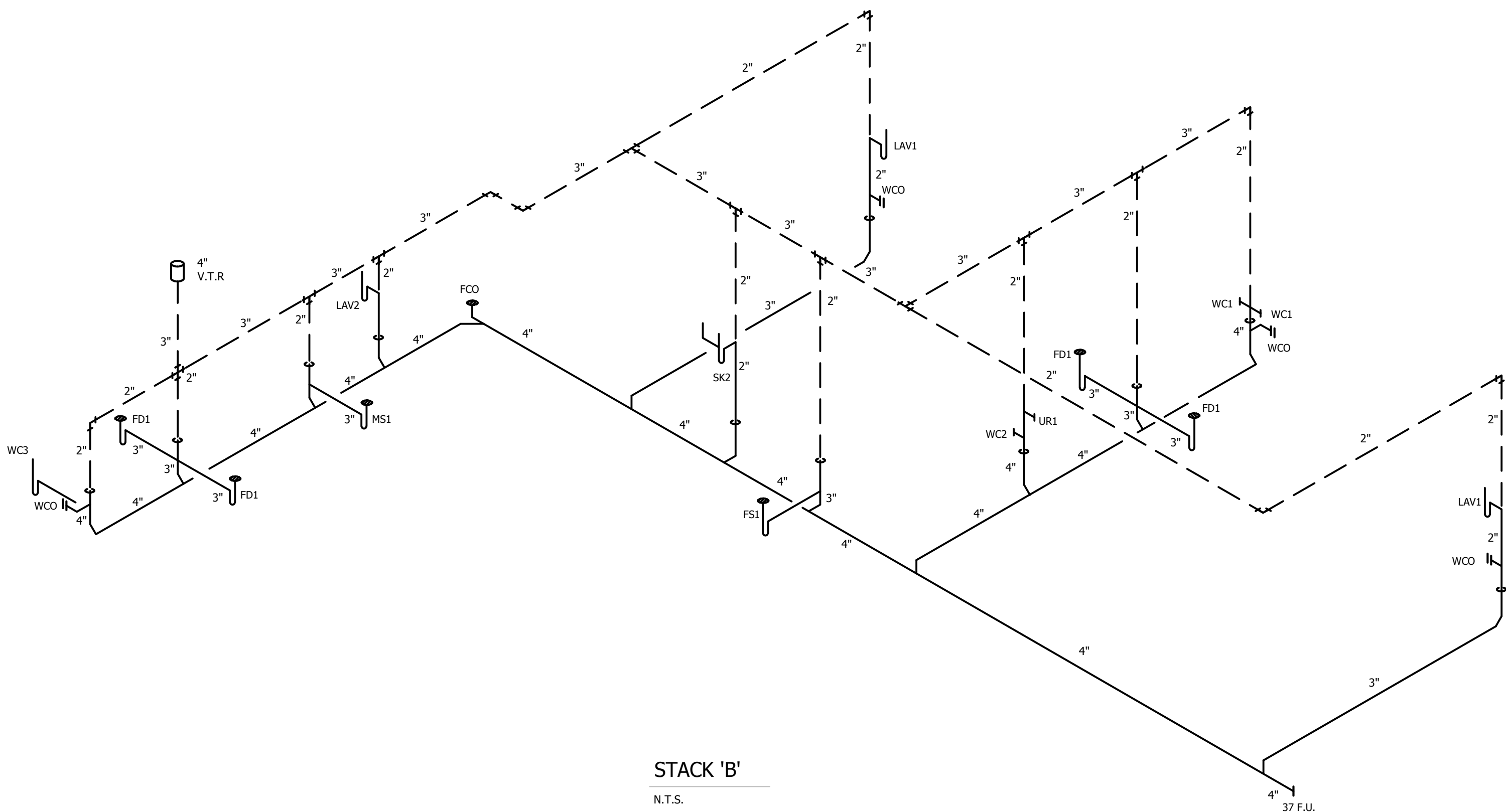
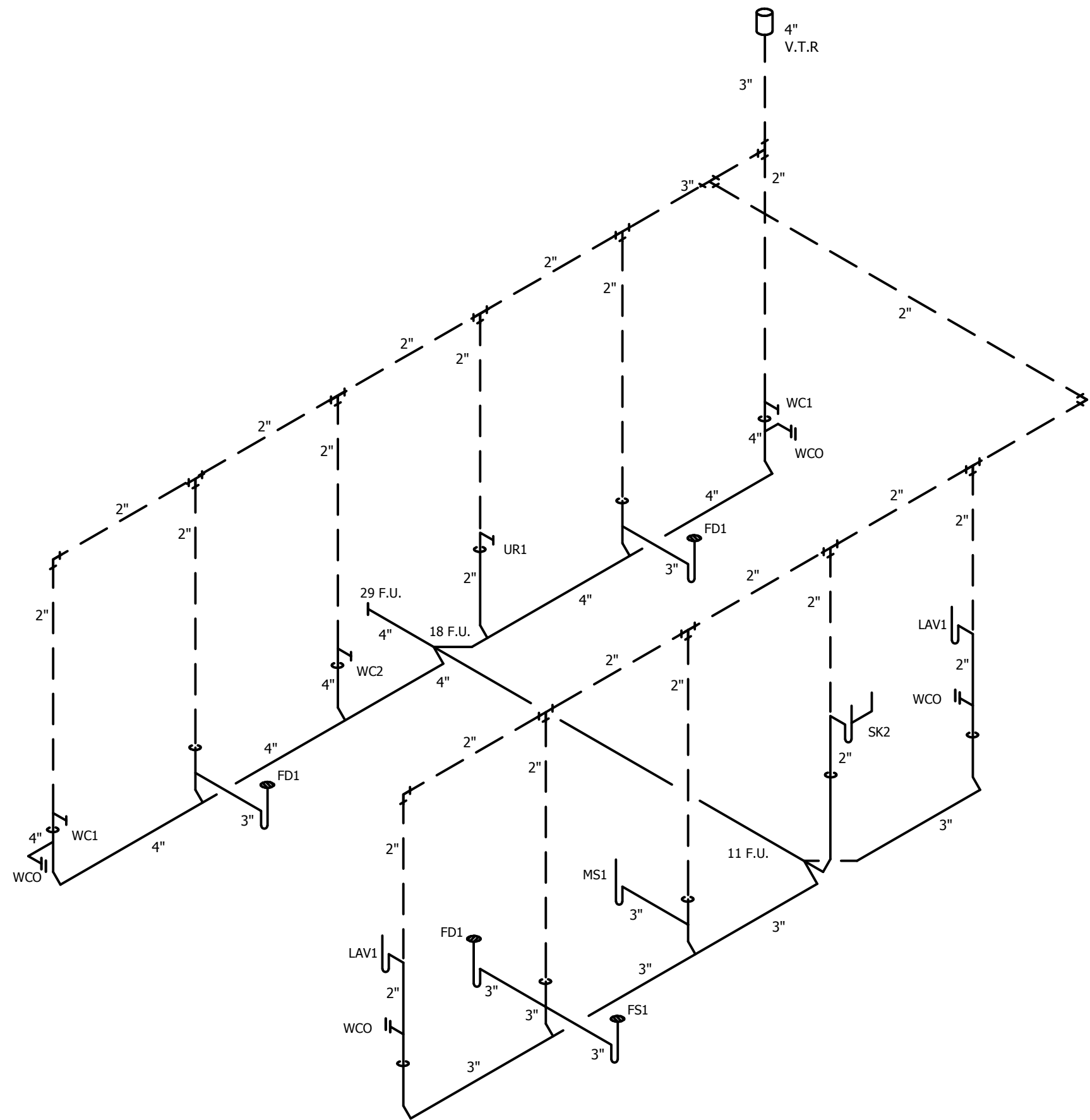
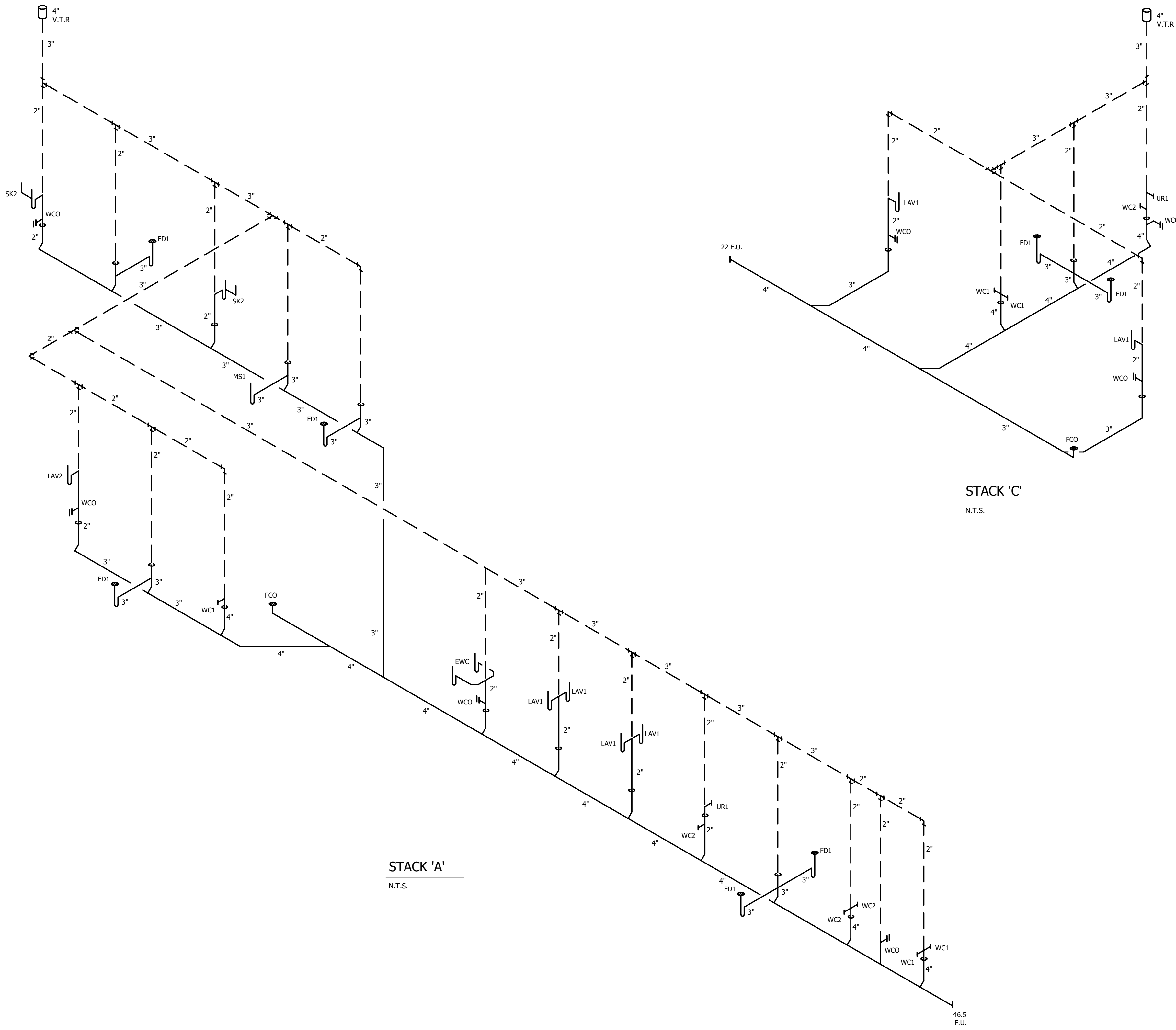
PROJECT LOCATION
Port of Little Rock
(INDUSTRIAL PARK)
LITTLE ROCK, ARKANSAS 72206
(UNINCORPORATED PARCELS) PULASKI COUNTY

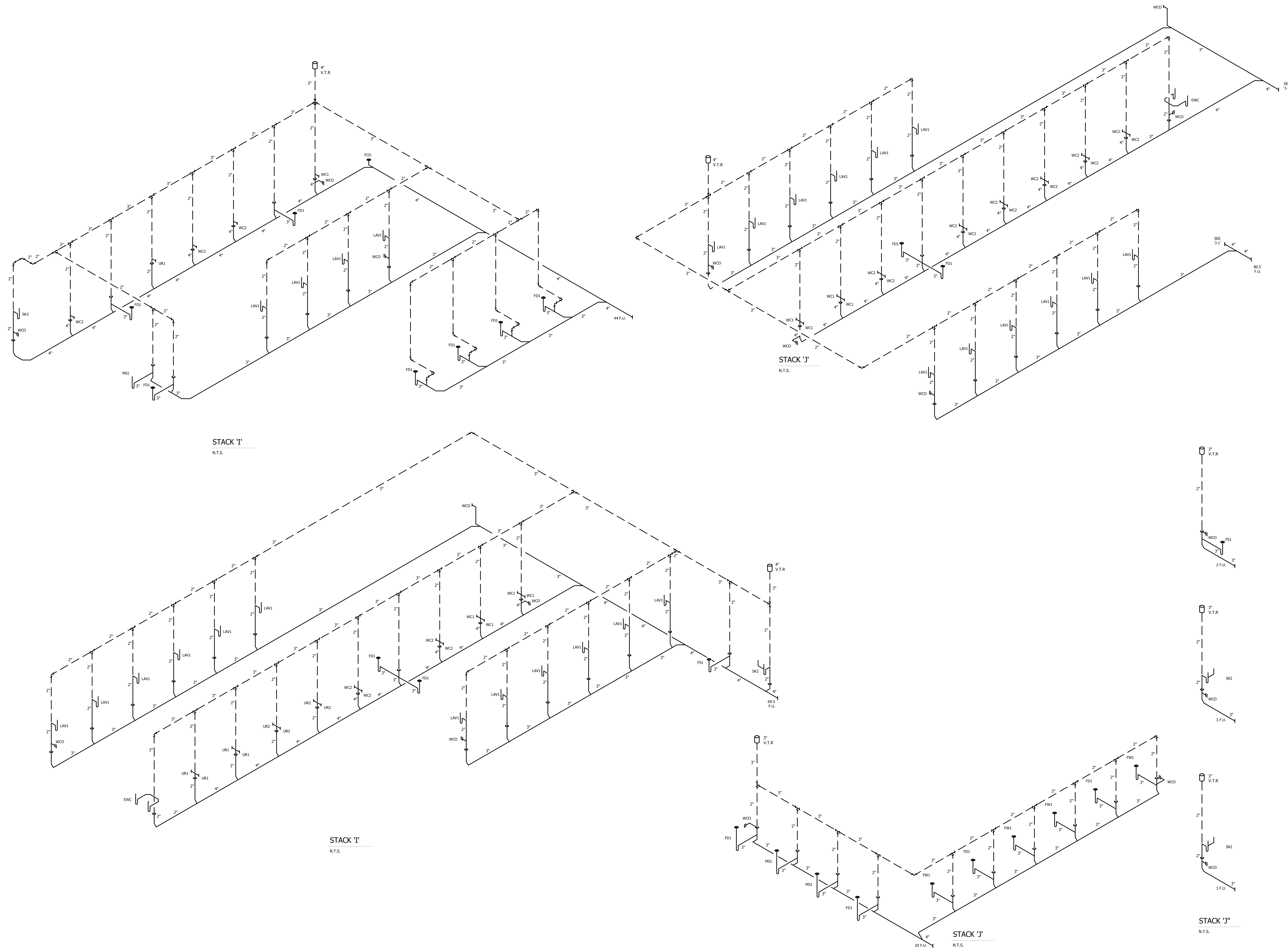
SHEET TITLE
**PLUMBING
WASTE
& VENT
SCHEMATICS**

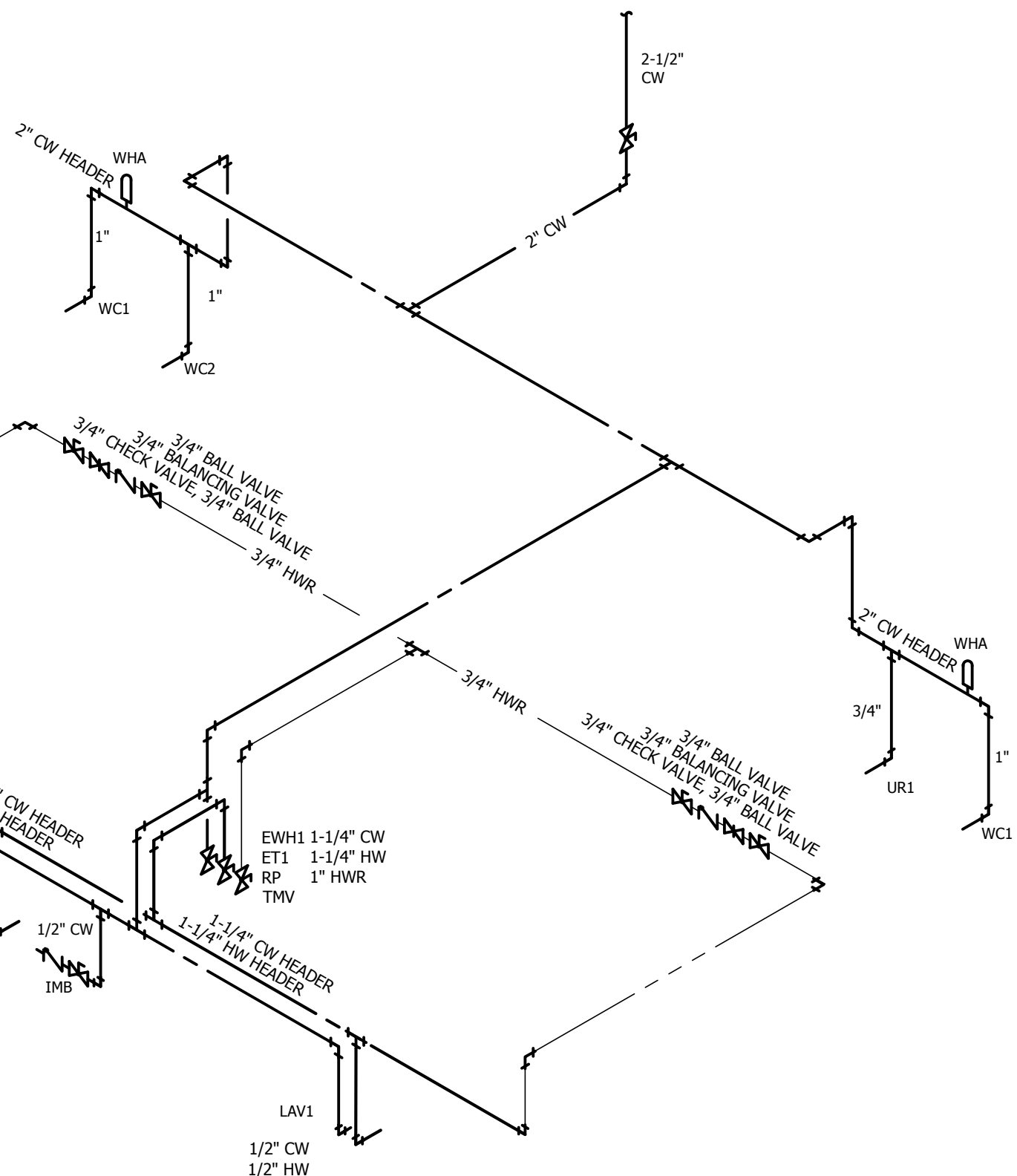
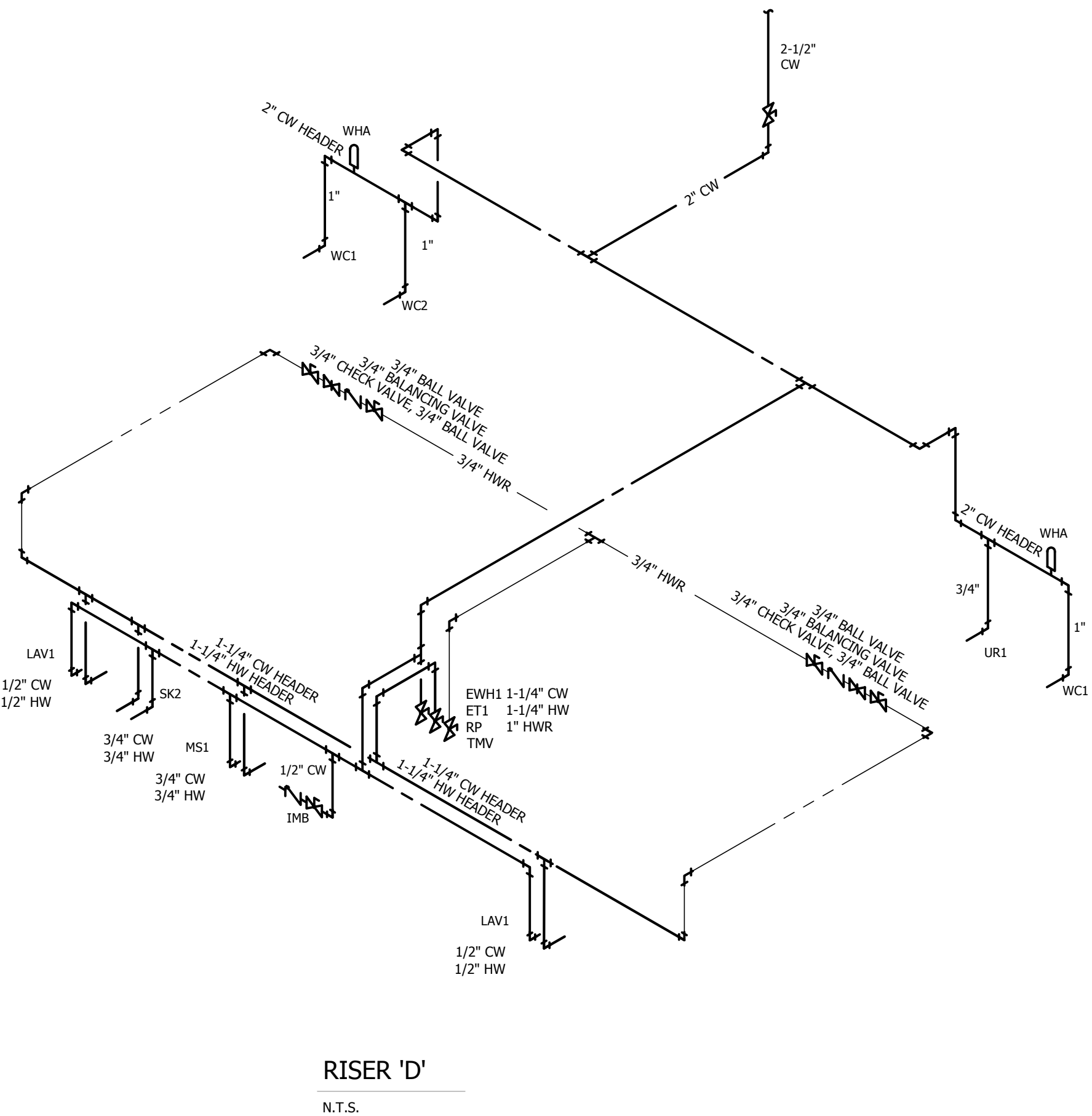
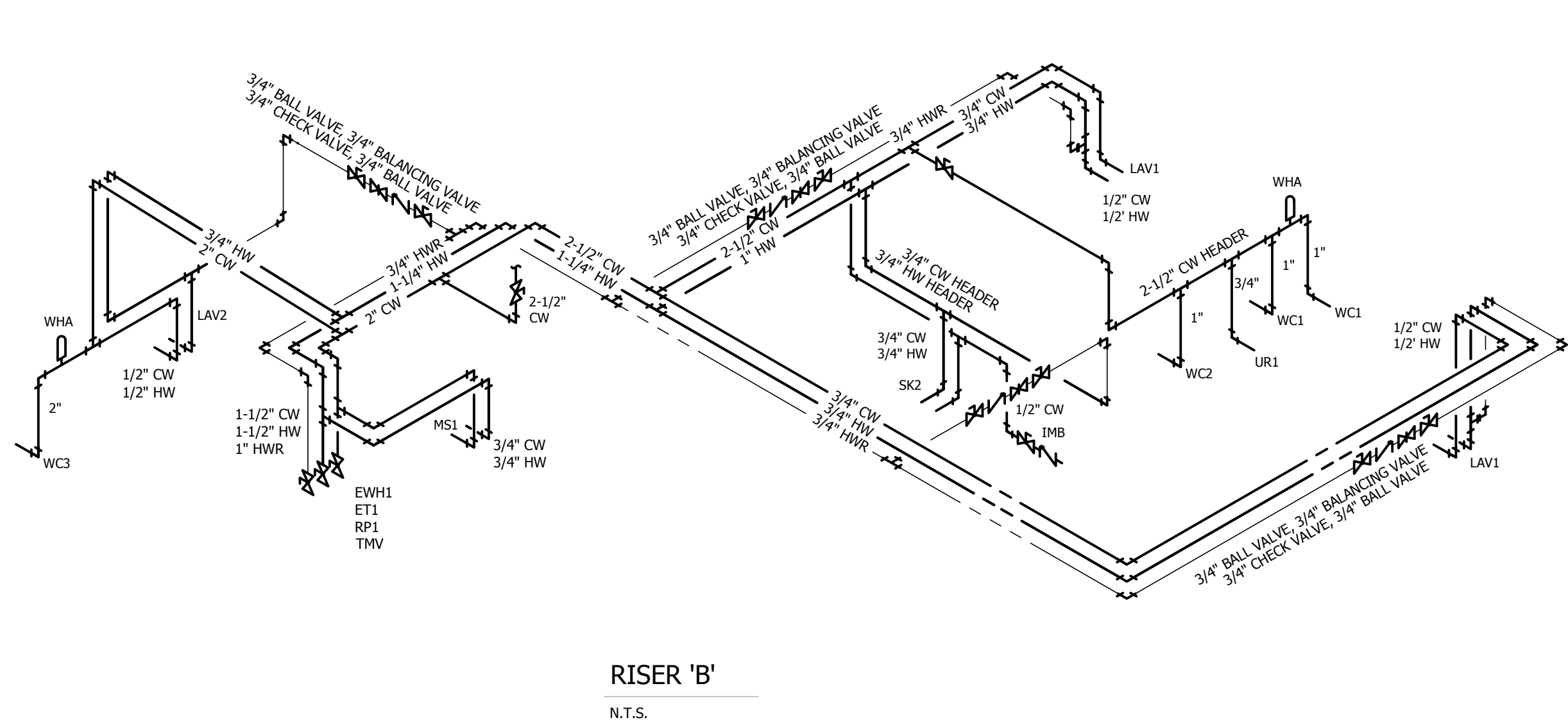
SHEET MANAGEMENT
PROJECT NO.:
DATE ISSUED:
DRAWN BY: VARIOUS
REVIEWED BY: MK

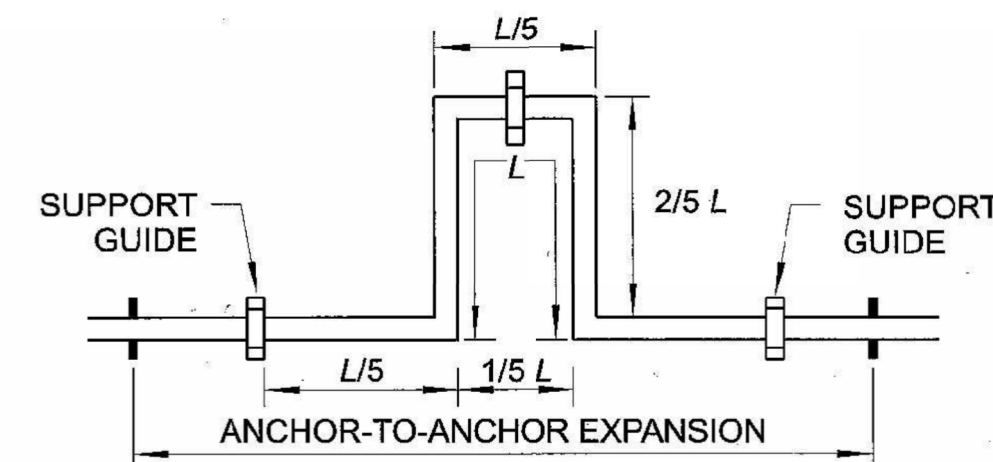
ISSUANCE / REVISION SCHEDULE
DATE DESCRIPTION
02/20/2025 REVIEW SET (0.88%)
03/20/2025 100% CD - FOR PERMIT

SHEET NUMBER
P-301

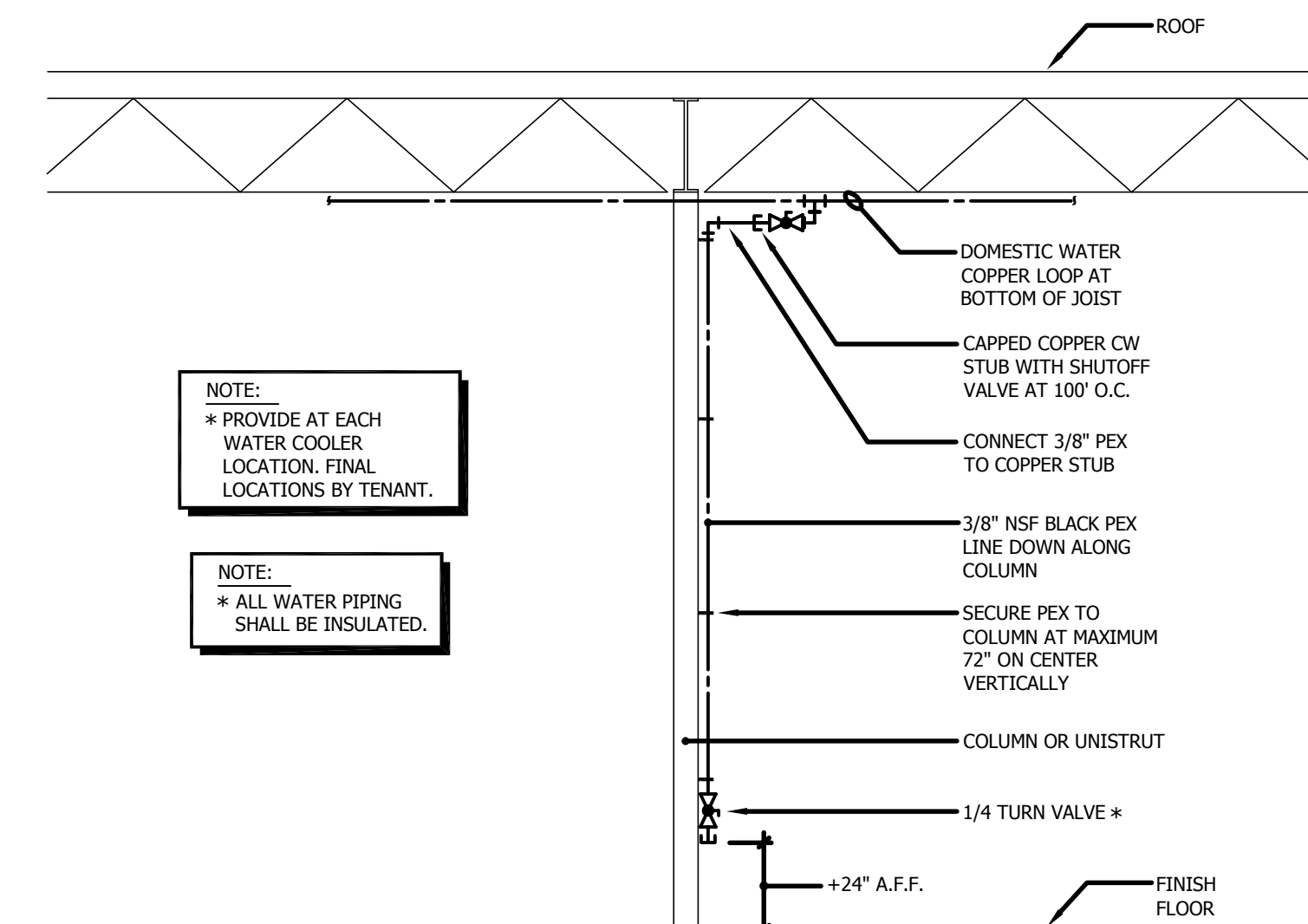




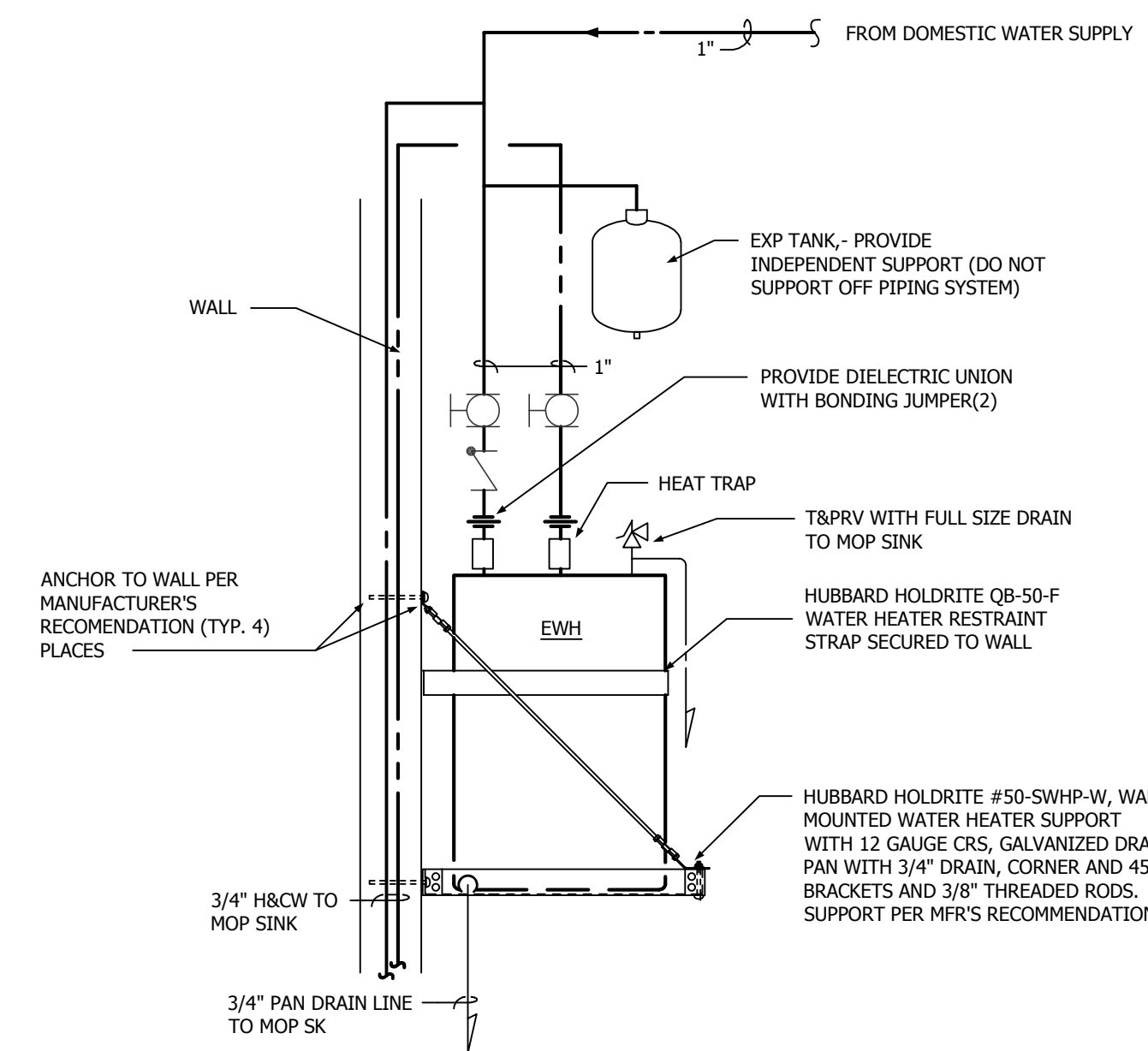




6' X 12' EXPANSION LOOP DETIAL

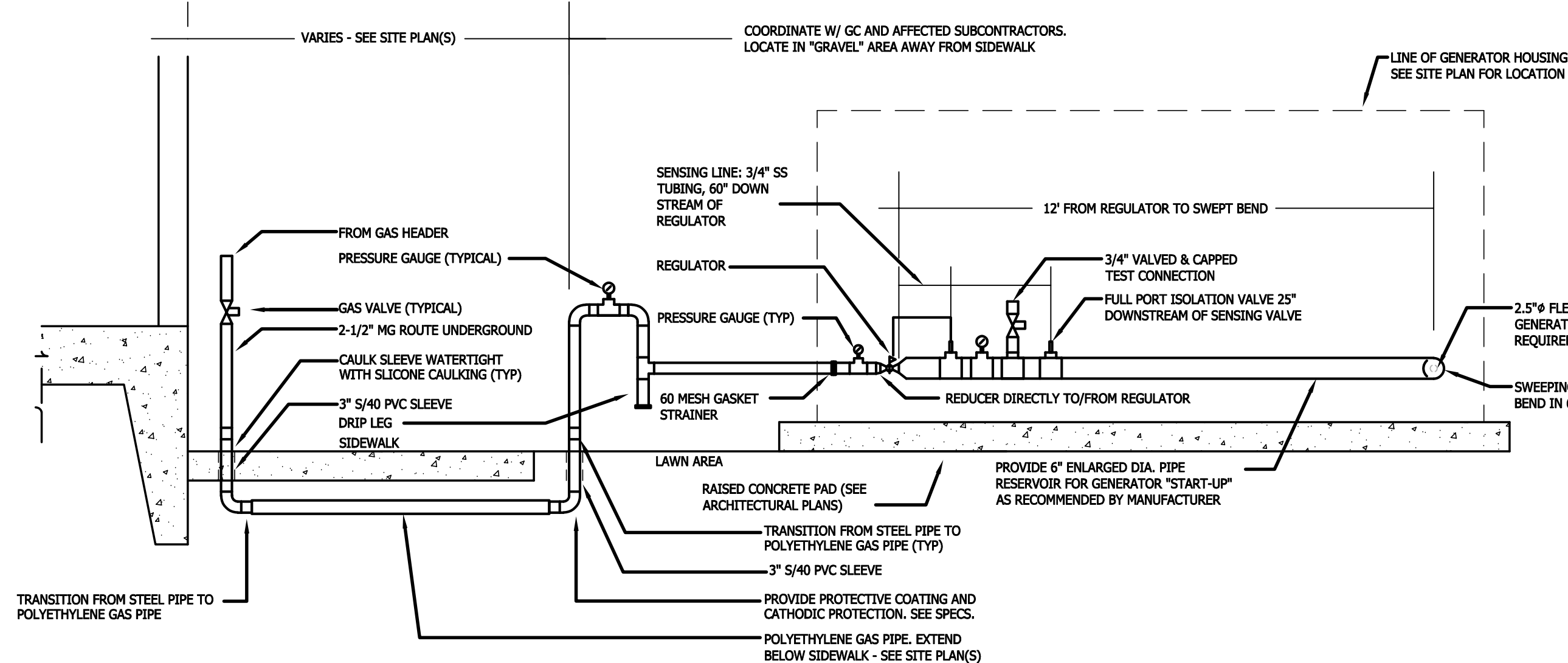


WATER COOLER PIPING DETAIL

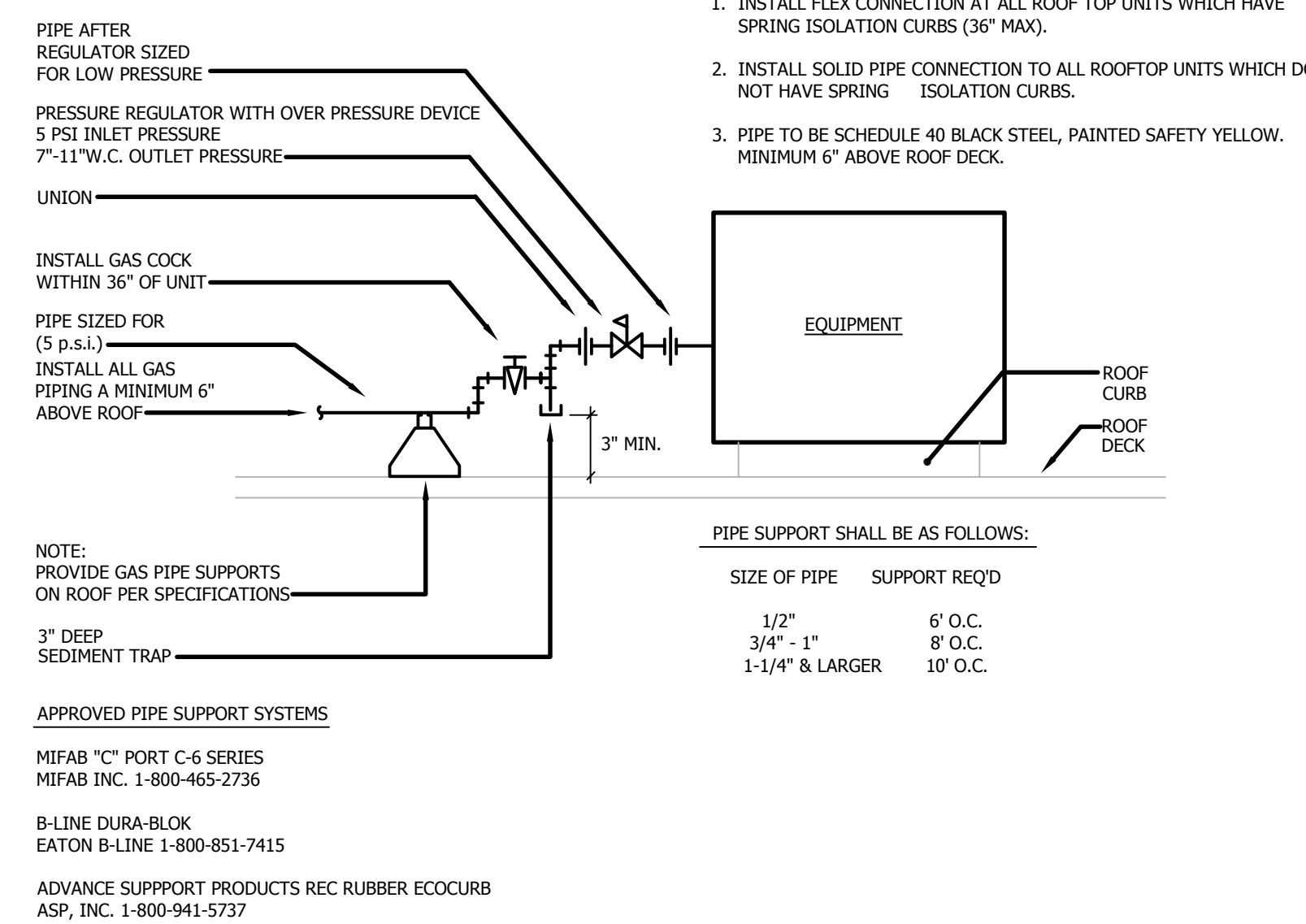


WALL MOUNTED ELECTRIC WATER HEATER

- NOTE:
1. PAINT ALL EXTERIOR PIPING, VALVES, ETC.
 2. PROVIDE DIRECT CONNECTION (WELDED REDUCER) BETWEEN REGULATOR AND 6" PIPE.
 3. PROVIDE DIRECT CONNECTION (WELDED REDUCER) BETWEEN 6" PIPE AND FLEX HOSE.
 4. PIPE TO BE SCHEDULE 40 BLACK STEEL CONFORMING TO ASTM A53.
 5. PIPE SHALL BE SUPPORTED IN ACCORDANCE WITH WRITTEN SPEC SECTION 2.8-E OF NATURAL GAS PIPE SYSTEMS.

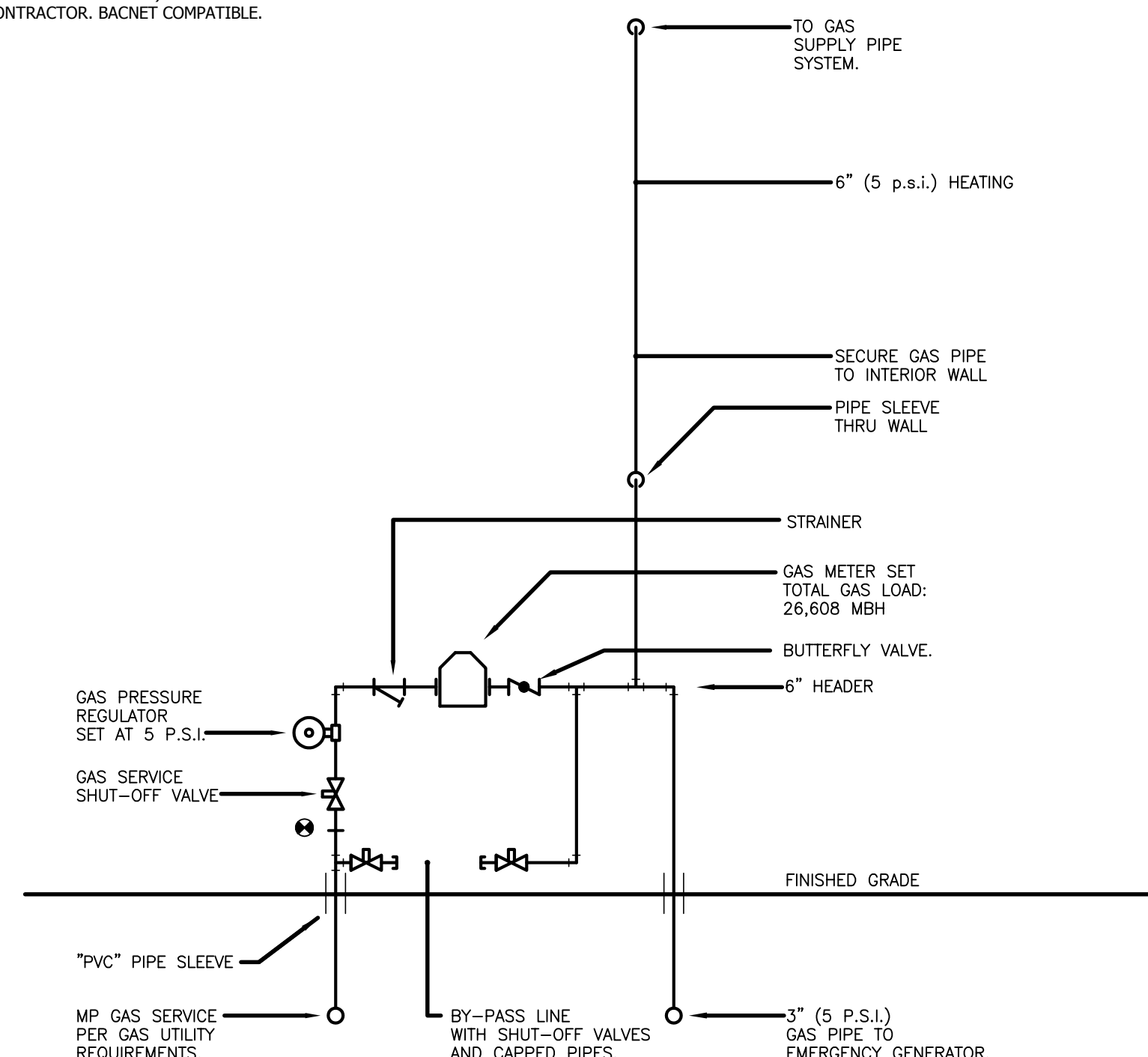


UNDERGROUND GAS TO EMERGENCY GENERATOR DETAIL



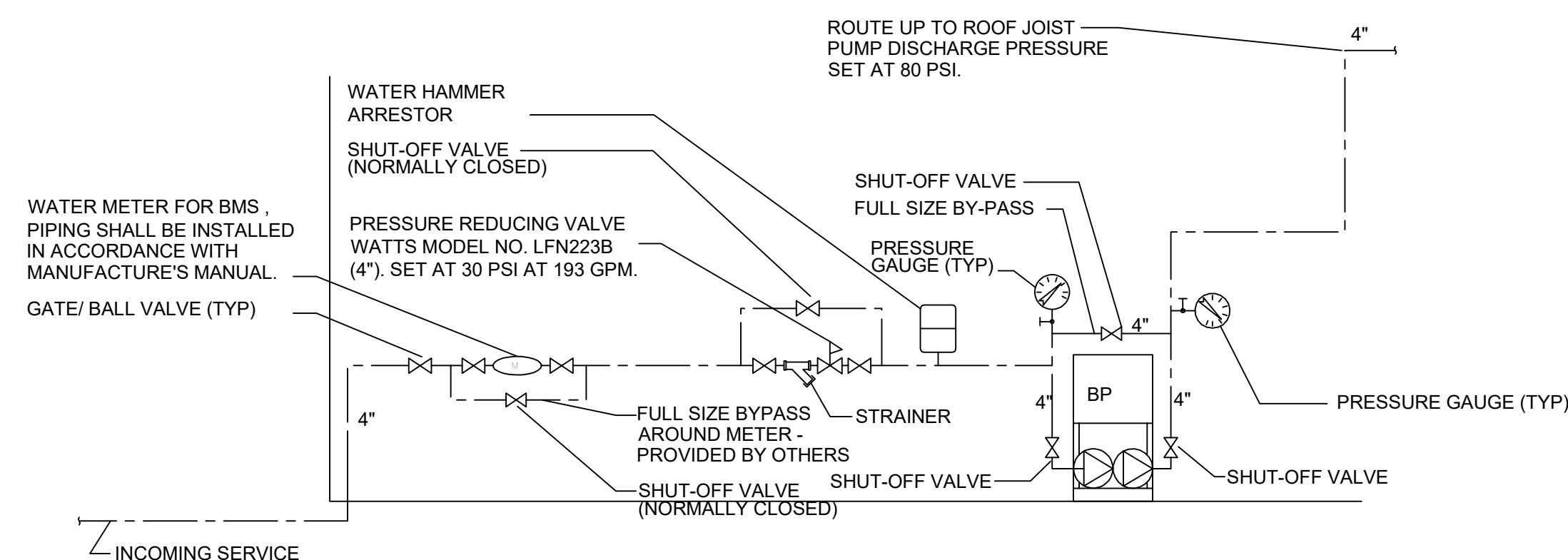
GAS EQUIPMENT CONNECTION

- NOTE:
- NATURAL GAS FLOW METER: (PROVIDED AND INSTALLED BY OTHERS) METERS SPECS AND INSTALLATION LOCATION (BUILDING GAS ENTRY) TO BE COORDINATED WITH BMS CONTRACTOR. BAGNET COMPATIBLE.



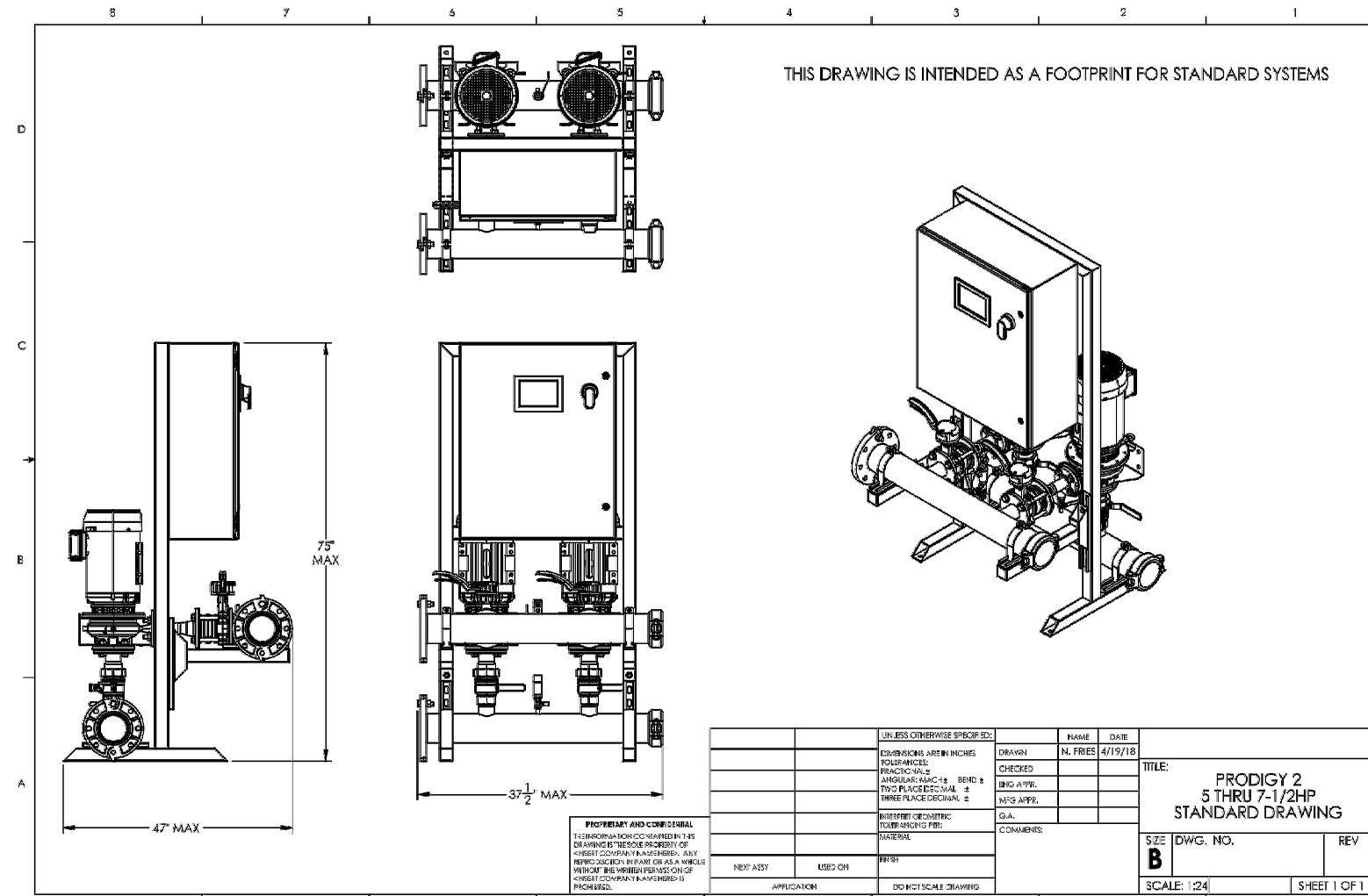
GAS METER DETAIL

- NOTE:
- DOMESTIC WATER FLOW METER: (PROVIDED AND INSTALLED BY OTHERS). METER SPECS AND INSTALLATION LOCATION (BUILDING WATER ENTRY) TO BE COORDINATED WITH BMS CONTRACTOR. BAGNET COMPATIBLE.



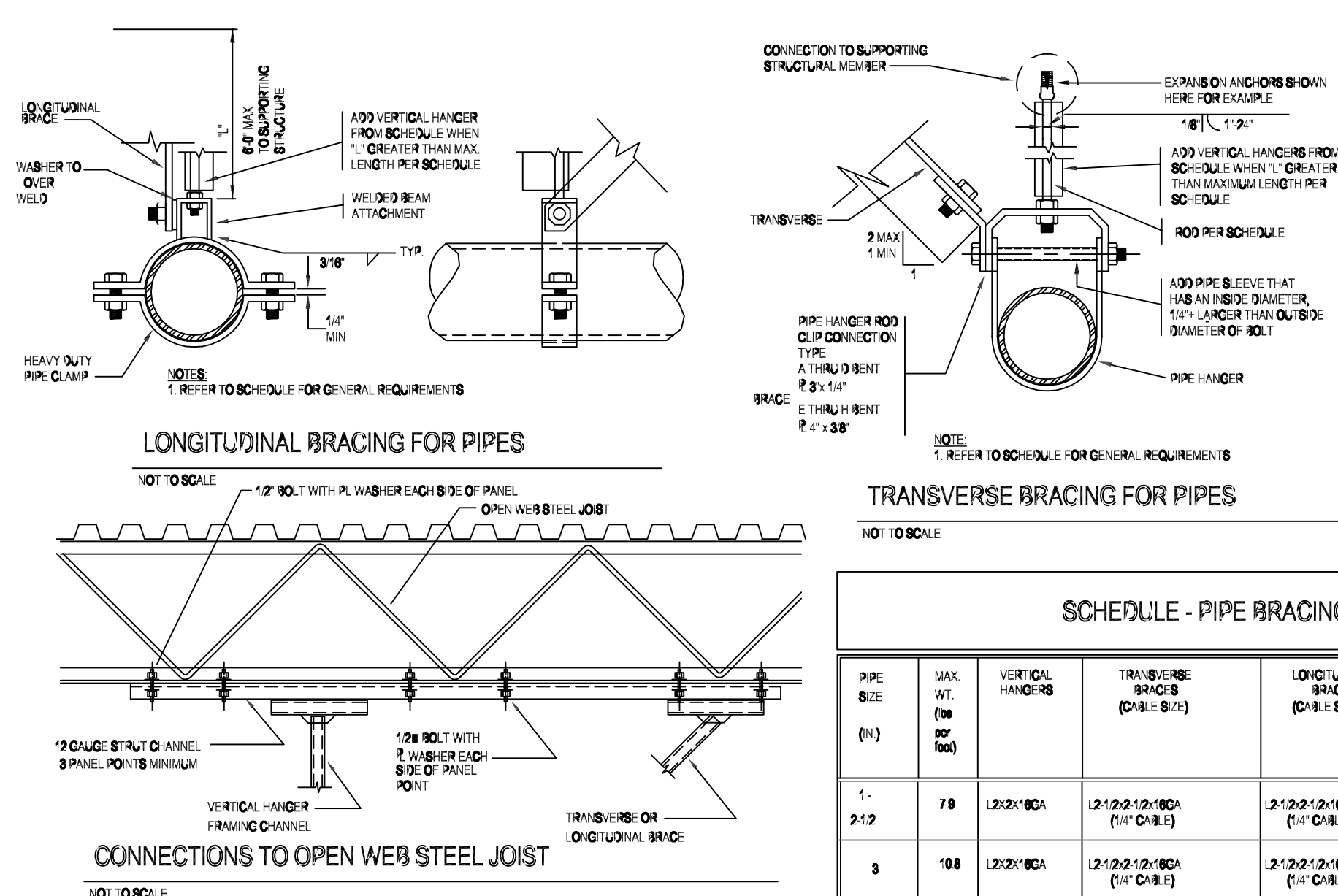
INCOMING WATER SERVICE DETAIL

SUBMITTAL DATA SHEET [Configuration Sheet]			
Project Information			
Serial #	1	Representative	Greenfield Dynamics, LLC
Project #	941843	Project	AMAZON IUX 9M
Model #	Prology - Duplex	Release Date	
System Site Conditions			
Water Supply Type	City Water	Suction Pressure [PSI]	48.12
Switch Type	LSFP IFM	System Set Pressure [PSI]	62.78
Central Panel Components			
Voltage [V] Phase	Feeder [A]	Panel FLA [A]	SCCR [A] @ Rated [V]
480/Three Phase	60	14.8	100k max. @ 690
Enclosure Rating	Enclosure Size [in]	Enclosure MP	Item #
UL Type 8R Indoor	36" x 24" x 10"	Hellman - SBR	21.8151029.20141
Main Disconnect [A]	ADIC3-30A3	VFD Model	Item #
30	Factory Choice	20-18662	
Branch Fuse Holder & Fuse	Power Supply Model	Power Supply Model	Item #
CCP2-3-30CULPCC-19	20-2108209.21018	300-680VAC	21.40308
Branch Wire Size	Power Supply Wire Size	PH Fuse Holder & Fuse	Item #
14AWG	14 AWG	CCP2-3-30CULPCC-3	20-2108209.21013
Suction Pressure Monitor	LSCO or LECO Analog Scale	Discharge Pressure Monitor	HSCCO Switch / Analog Scale
PN2684 20.13651	Set: 29 Rat: 34 / 145	PN2684 20.13651	136 / 145
Pump & Motor Data			
Flow Rate [GPM] (each pump)	Boost Pressure [PSI]	Boost Pressure [PSI]	Pump Type
123.2	36.66	36.66	End Section
Section Size [in]	Discharge Size [in]	Pump Model	Item #
2	1.25	GES-321-S-2-4-54	50.10634
Motor [HP]	Motor Full Load [A]	Motor Frame Size	Item #
0.8	184MM	60.32416	
Motor MT	Motor Endurance	Motor Speed [RPM]	Motor Orientation
Factory Choice	TEFC	3,450	Vertical
System Piping & Configuration			
Header Size [in]	Velocity [ft/sec] @ Max Flow	Suction Valve [in]	Suction Connection Location & Type
4	6.3	2" (Threaded) (UB-20-40023)	Left Victaulic Flange/Right Victaulic Cap
Est. Weight [lbs]	Check Valve Size (Type)	Discharge Valve [in]	Discharge Connection Location & Type
475.40	2" (Water)	2" (CL 1500B 30021)	Left Victaulic Flange/Right Victaulic Cap
Optional Equipment			

2664 Jewett Lane
www.quantumflo.com
Sanford, FL 32771, USA

BOOSTER PUMP DETAIL

- NOTE:
- SWAY BRACING SHALL BE INSTALLED AT EACH TAP OF 1-1/2" OR LARGER FROM THE MAIN AND WHERE LOOP PIPING HAS A 90° TURN.



PIPE SUPPORT DETAIL

GENERAL NOTES

- A. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST ARKANSAS PLUMBING CODE AND CITY OF LITTLE ROCK AMENDMENTS.
- B. COORDINATE ALL WORK WITH OTHER TRADES BEFORE BEGINNING WORK OR ORDERING MATERIALS.
- C. COORDINATE UNDERGROUND PIPING INSTALLATION WITH EXISTING STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMN PIERS, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND/ OR GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED.
- D. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES. DO NOT SCALE THE PLUMBING DRAWINGS.
- E. PROVIDE CLEANOUTS AS SHOWN ON THE PLUMBING DRAWINGS AND IN ACCORDANCE WITH THE LATEST PLUMBING CODE REQUIREMENTS. COORDINATE EXACT LOCATION OF CLEANOUTS IN FINISH SPACES WITH ARCHITECT.
- F. DRAWINGS ARE DIAGNOSTIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, VISIT THE JOB SITE TO OBSERVE THE EXISTING CONDITIONS OF THE PROJECT. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY THE ARCHITECT OR OWNER'S CONSTRUCTION MANAGER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
- G. ALL STORM DRAINAGE SHALL TIE DIRECTLY INTO THE UNDERGROUND STORM WATER SYSTEM TO PREVENT CHALLENGES TO OPERATIONS DUE TO EXCESSIVE WATER ISSUES IN THE LAUNCH AREAS DURING RAINY/ HURRICANE SEASONS.

CONSULTANT



STRUCTURAL CONSULTANTS
SHIRK & O'DONOVAN
CONSULTING ENGINEERS, INC.
370 EAST WILSON BRIDGE ROAD
WORTHINGTON, OH 43085
PH: 614.436.6465



MEP CONSULTANTS
KRAEMER CONSULTING ENG PLLC
2050 W. WHISPERING WIND DR. STE 158
PHOENIX, AZ 85085
PH: 602.285.1669



FIRE PROTECTION CONSULTANTS
HARRINGTON GROUP, INC.
323 SATELLITE BOULEVARD, SUITE 525
DULUTH, GA 30096
PH: 770.564.3505



TELECOMMUNICATIONS CONSULTANTS
HARGIS ENGINEERS, INC.
1201 THIRD AVENUE, SUITE 600
SEATTLE, WA 98101
PH: 206.448.3376

IN COORDINATION WITH DEVELOPERS
CONSULTANT WORKING IN PARALLEL:



Pickering Firm, Inc.
Engineering
Planning - Surveying

SITE CIVIL
PICKERING FIRM, INC.
1700 KIRK RD. SUITE 120
LITTLE ROCK, AR 72223
PH: 501.246.3578

SEAL



KCE JOB #24-240

END USER



PROJECT DESCRIPTION

AMAZON LIT3
2026 I/O GENSM
CROSS-DOCK WAREHOUSE FACILITY
(RECEIPT & REDISTRIBUTION)

PROJECT LOCATION

Port of Little Rock
(INDUSTRIAL PARK)
LITTLE ROCK, ARKANSAS 72206
(UNINCORPORATED PARCELS) PULASKI COUNTY

SHEET TITLE

**PLUMBING
GUARD HOUSE
PLANS**

SHEET MANAGEMENT

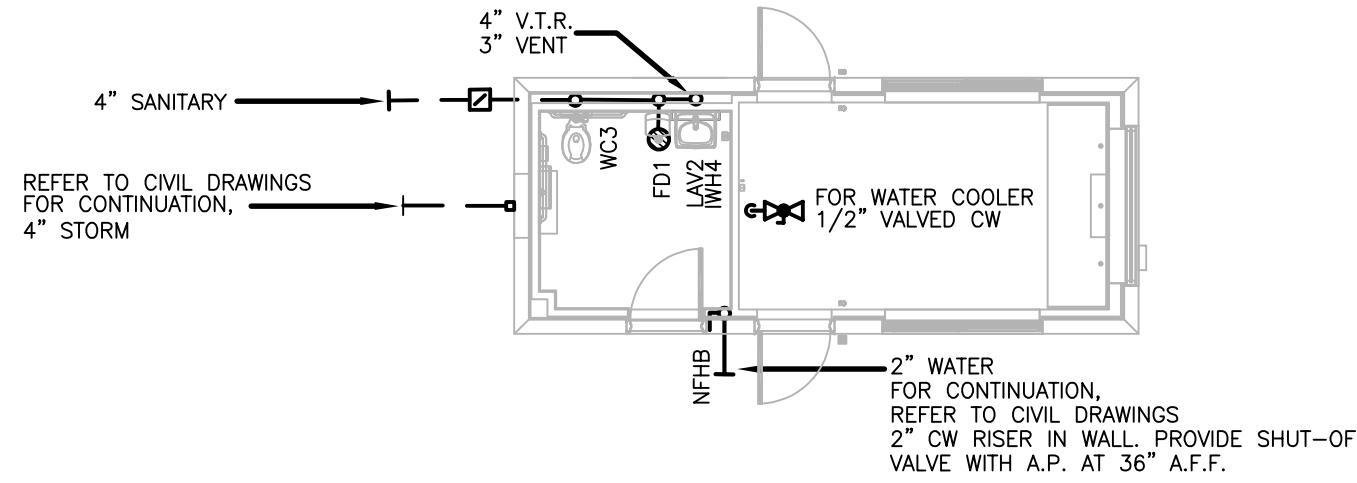
PROJECT NO.:
DATE ISSUED: VARIOUS
DRAWN BY:
REVIEWED BY: MK

ISSUANCE / REVISION SCHEDULE

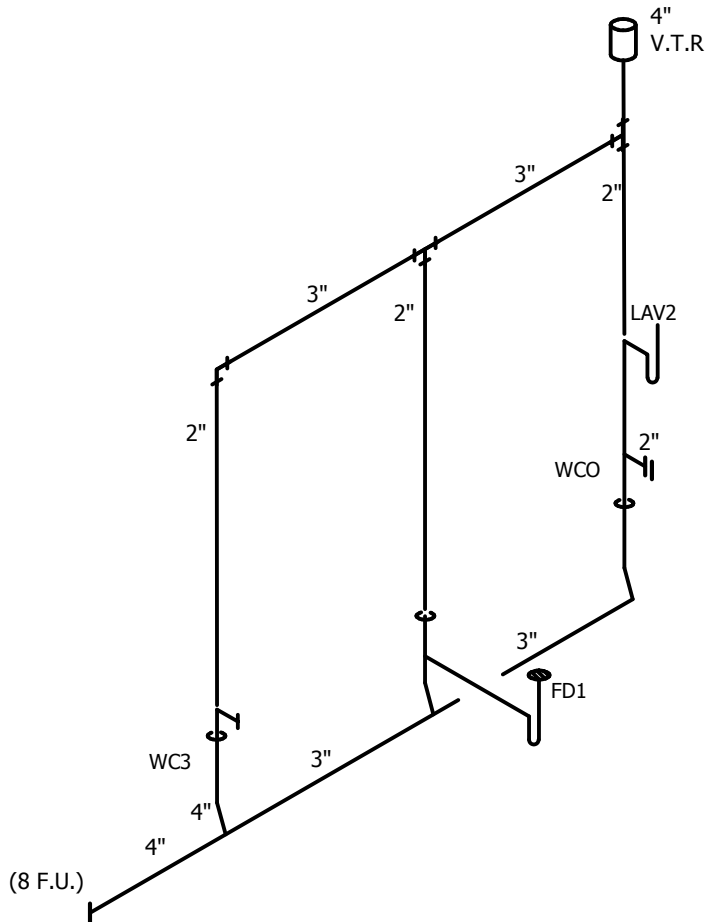
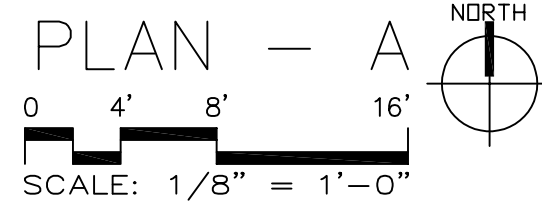
#	DATE	DESCRIPTION
1	02/20/2025	REVIEW SET (100%)
2	03/20/2025	100% CD - FOR PERMIT

SHEET NUMBER

P-GH

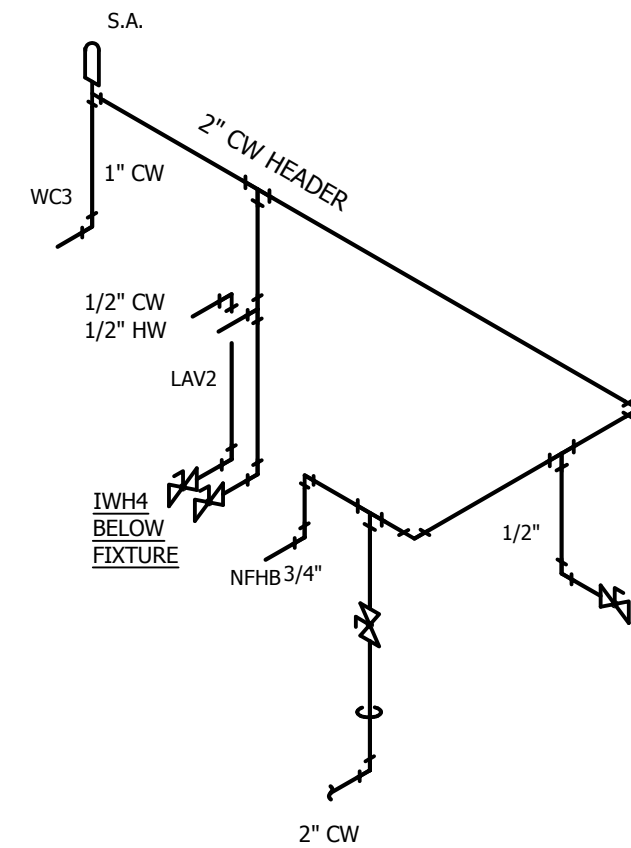


PLUMBING GUARDHOUSE PART PLAN - A



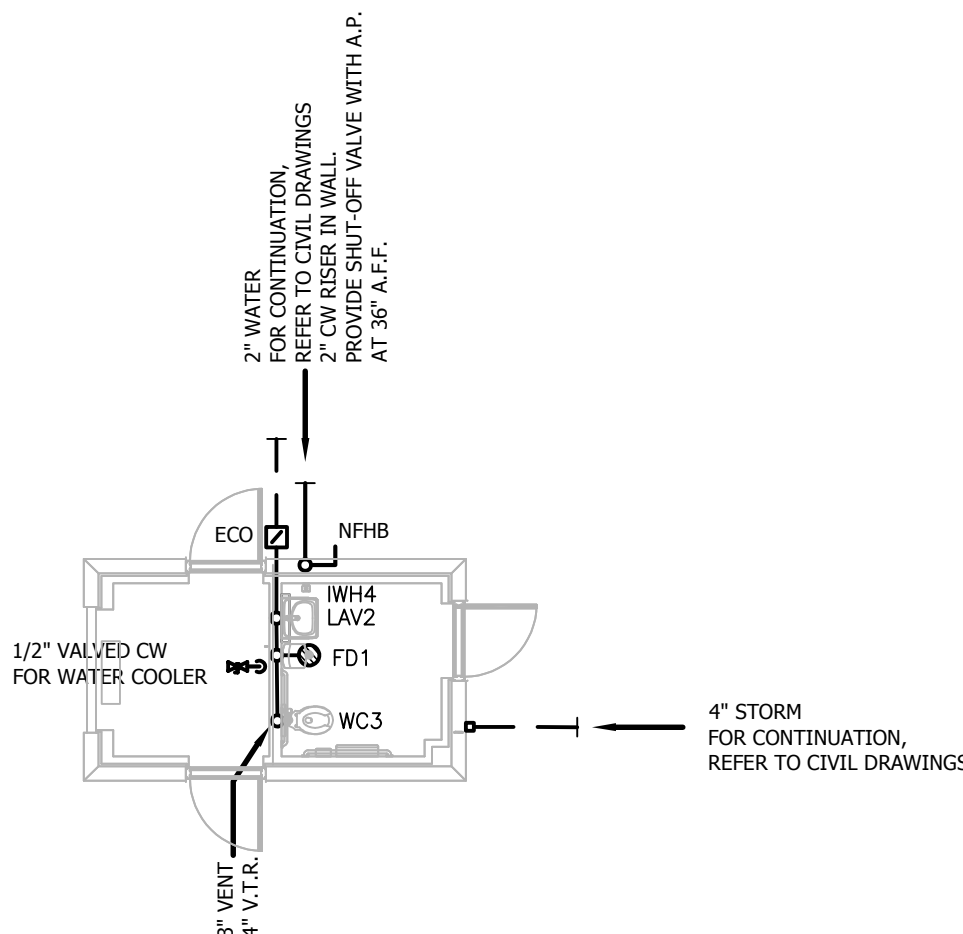
GUARDHOUSE A STACK

N.T.S.

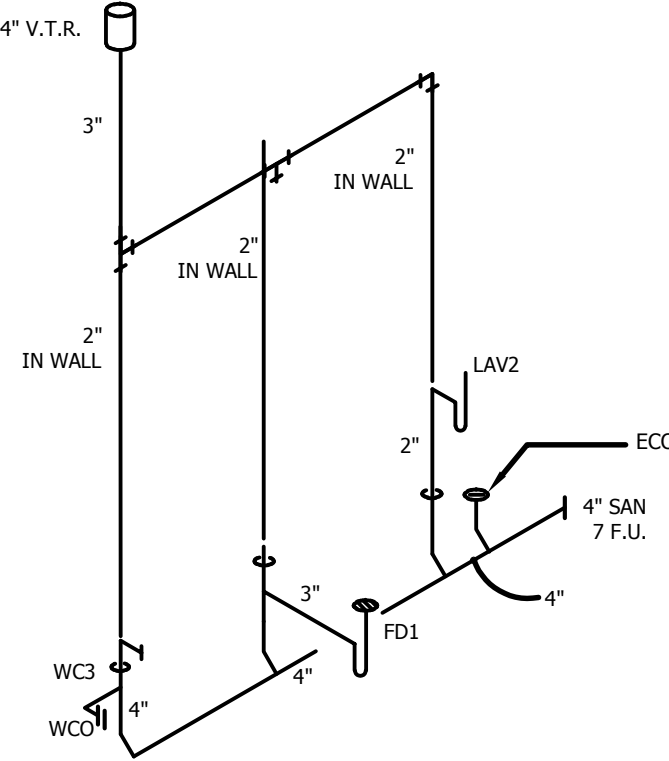
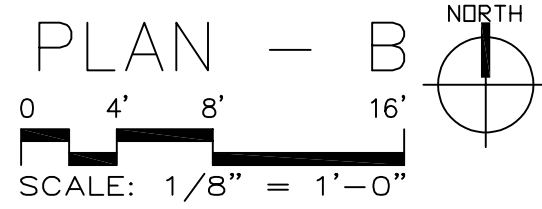


GUARDHOUSE A RISER

N.T.S.

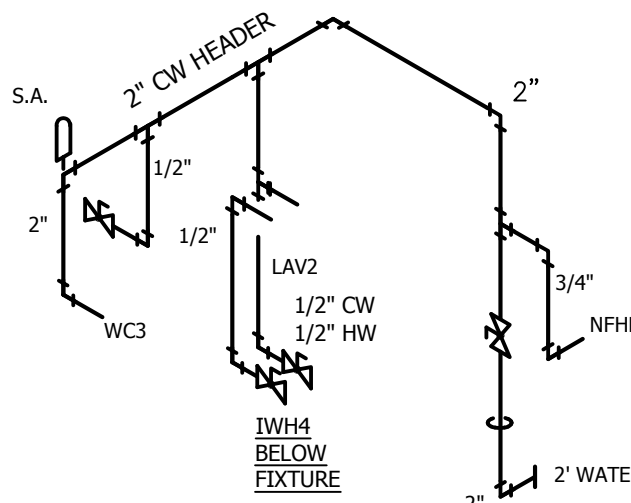


PLUMBING GUARDHOUSE PART PLAN - B



GUARD BUILDING B STACK

N.T.S.



GUARD BUILDING B RISER

N.T.S.