

PLUMBING GENERAL NOTES

- 1. DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS IN FIELD PRIOR TO COMMENCEMENT OF WORK. 2. EXISTING PIPING AND EQUIPMENT TO REMAIN IS SHOWN LIGHT. NEW PIPING AND EQUIPMENT IS SHOWN HEAVY...

SHEET INDEX

Table with columns: SHEET NUMBER, SHEET DESCRIPTION. Rows include PLUMBING INDEX NOTES DIAGRAMS and PLUMBING ENLARGED PLAN - CA, OZ, N2, CHW.

PLUMBING ABBREVIATION LIST

Table mapping abbreviations like AD, AFT, AP, AUTO to descriptions like ACCESS DOOR / AREA DRAIN ABOVE FINISH FLOOR, ACCESS PANEL, AUTOMATIC.

PLUMBING SYMBOL LIST

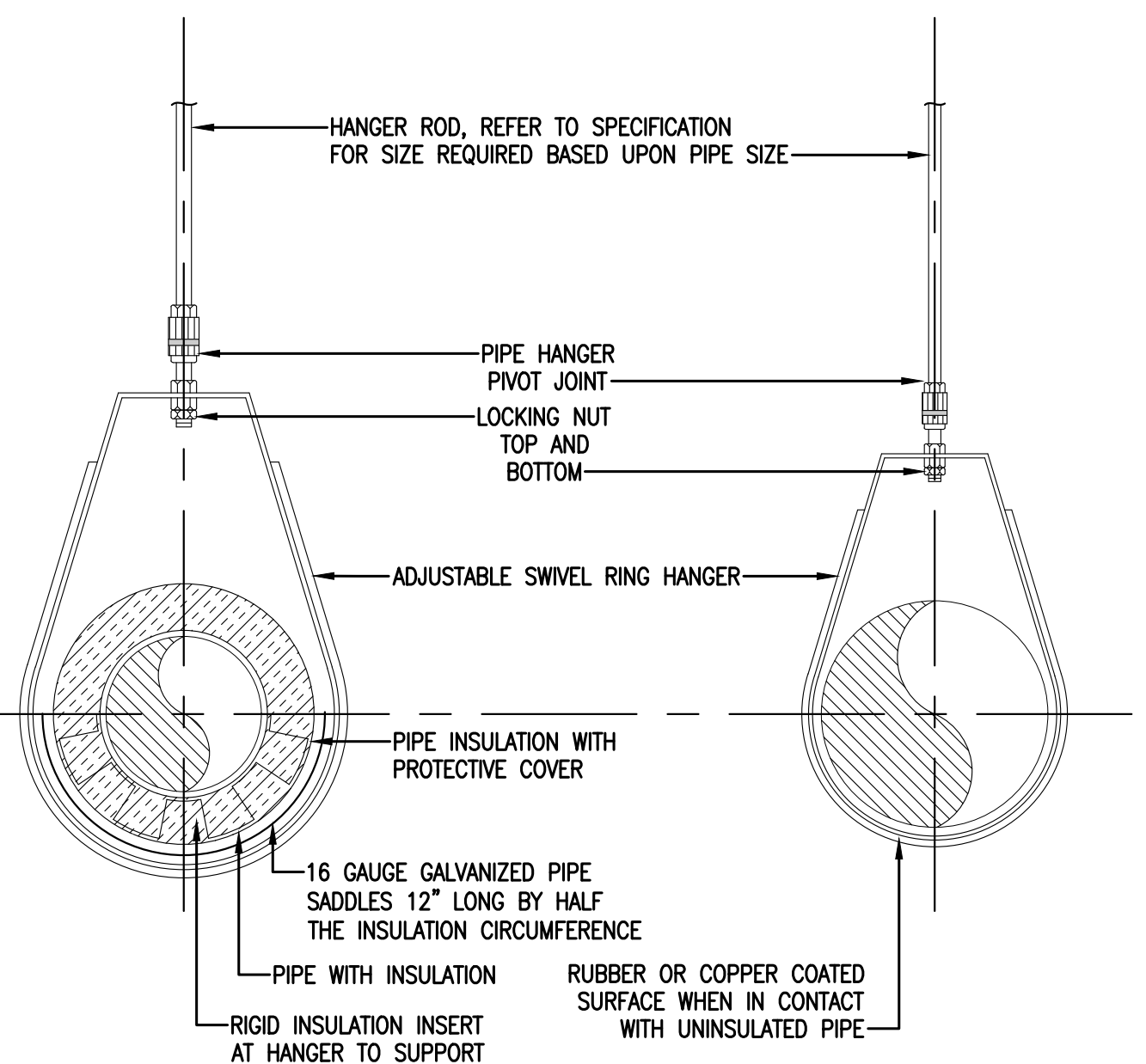
Table with columns: ABBREVIATION, SYMBOL, DESCRIPTION. Symbols include triangles for non-potable water and valves for shut-off valves.

SYSTEM DISINFECTION NOTICE

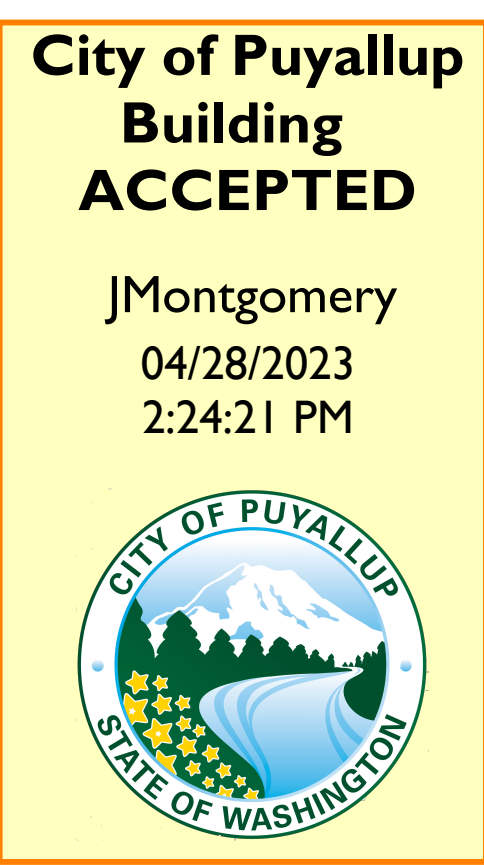
DOMESTIC WATER PIPING SHALL BE DISINFECTED IN ACCORDANCE WITH AMERICAN WATER WORKS ASSOCIATION STANDARDS AWWA C651 FOR PIPING MAINS...

FIRE PROTECTION NOTICE

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE FIRE SPRINKLER SYSTEM DESIGN, LAYOUT, HYDRAULIC CALCULATIONS, PREPARATION OF SHOP DRAWINGS...



1 PIPE (4" AND LOWER) HANGER DIAGRAM NO SCALE



THE APPROVED CONSTRUCTION PLANS, DOCUMENTS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

FULL SIZED LEDGIBLE COLOR PLANS ARE REQUIRED TO BE PROVIDED BY THE PERMITEE ON SITE FOR INSPECTION

REDLINE MECHANICAL logo and contact information: 24230 ROBERTS DR. BLACK DIAMOND, WA 98010. 360.886.5072. Includes professional engineer seal for Manuel F. Galvez.

RED DOT SHOP TI

PUYALLUP CORPORATE PARK 2504 EAST MAIN AVENUE PUYALLUP, WA 98372

City of Puyallup Development & Permitting Services ISSUED PERMIT stamp with categories: Building, Planning, Engineering, Public Works, Fire, Traffic.

PRCTI20230447

PLUMBING INDEX NOTES DIAGRAMS

ISSUANCE table with columns: No., Description, Date. Row 1: PERMIT SET, 04/12/2023.

PROJECT INFORMATION table with fields: PROJECT NUMBER, PROJECT LEAD: 2213, DRAWN/CHECKED BY: 2213.

SHEET NO

P0.0



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PUYALLUP CORPORATE PARK
2504 EAST MAIN AVENUE
PUYALLUP, WA 98372

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

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PLUMBING SITE PLAN - CA, O2, N2, CHW

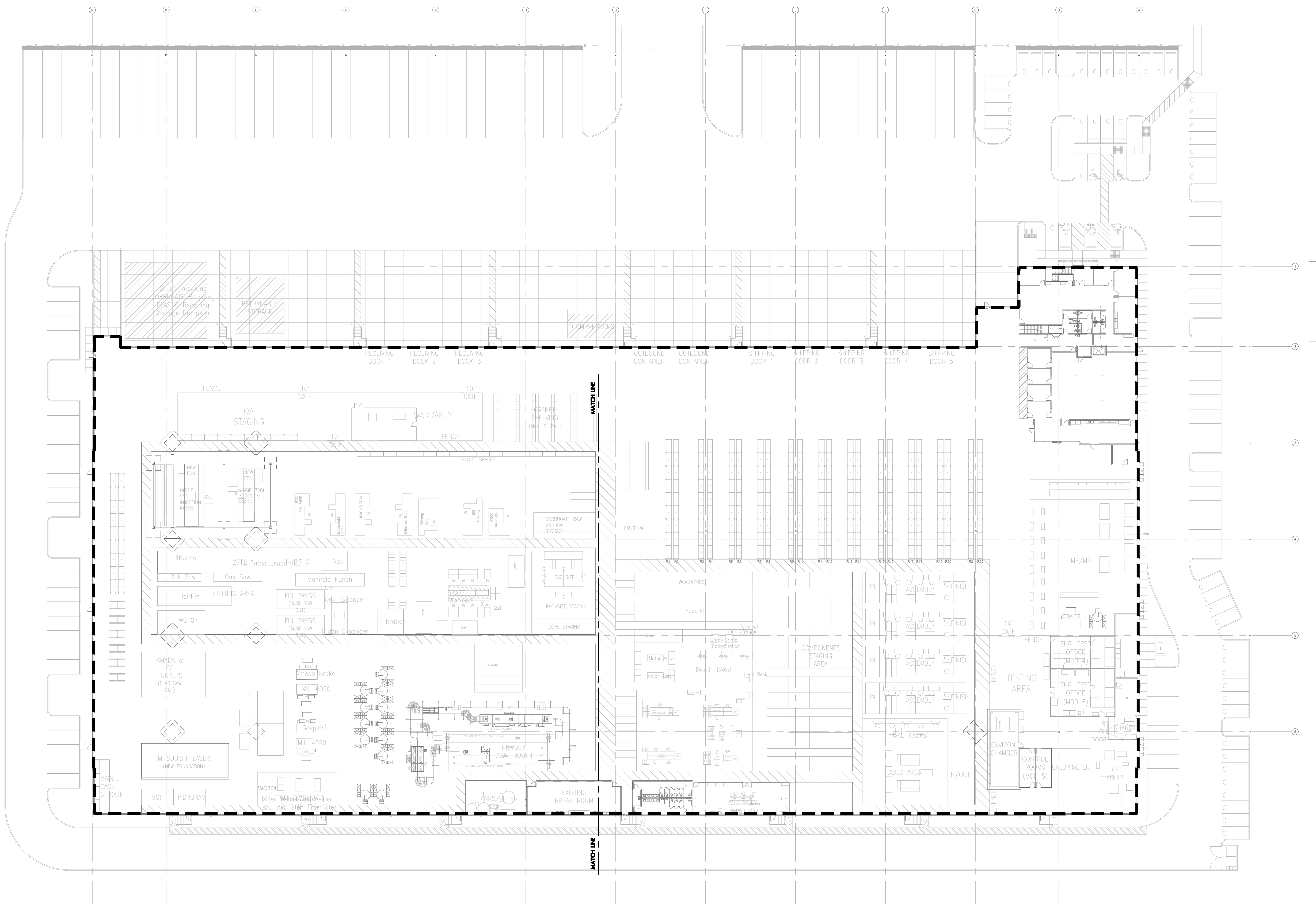
ISSUANCE

No.	Description	Date
1	PERMIT SET	04/12/2023
2		
3		

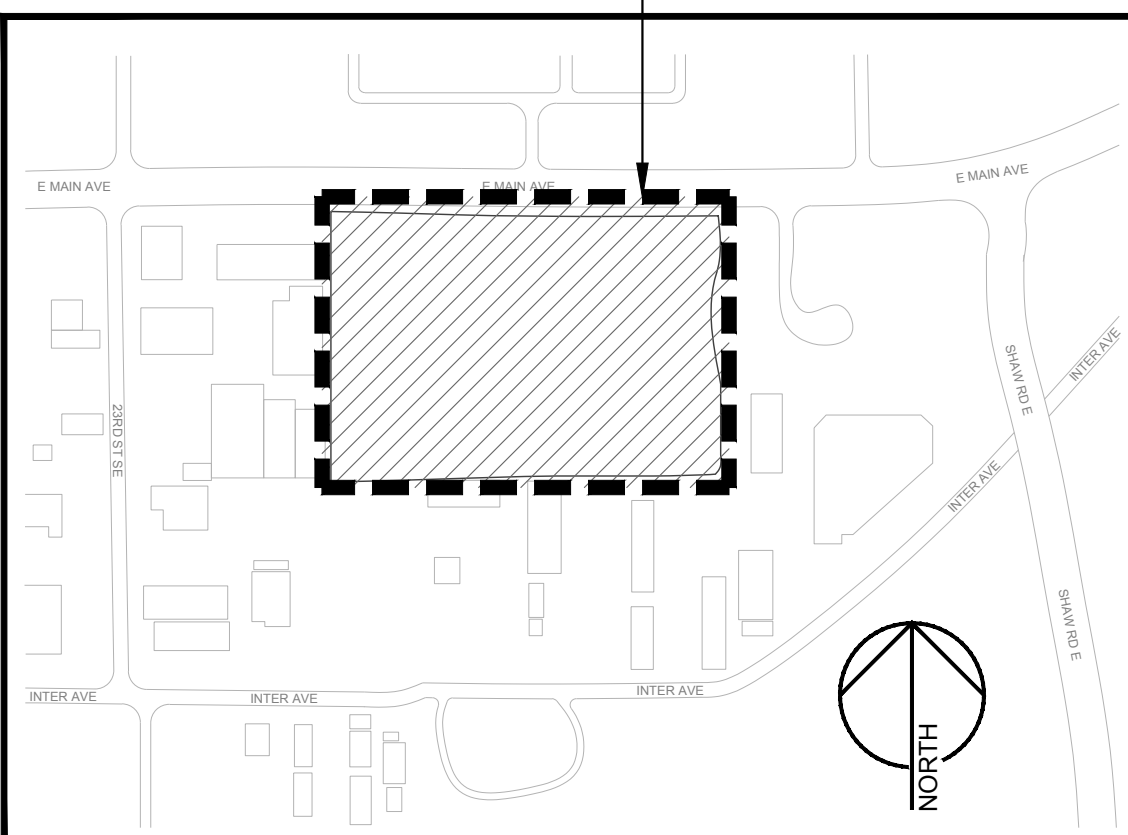
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SHEET NO

P2.0



THIS AREA SCOPE OF WORK



PLUMBING SITE PLAN - CA, O2, N2, CHW

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



COMPRESSED AIR PIPING NOTES

- 1. REFER TO ARCHITECTURAL DRAWINGS FOR WALL DIMENSIONS.
- 2. ARRANGE AIR PIPING TO AVOID THE FOLLOWING TYPES OF STRAINS:
 - A. STRAINS DUE TO DEAD WEIGHT OF THE PIPING.
 - B. STRAINS DUE TO EXPANSION OR CONTRACTION OF THE PIPING WITH TEMPERATURE CHANGES.
 - C. STRAINS DUE TO INTERNAL PRESSURE WITHIN PIPE.
- 3. INSTALL SAFETY VALVE BETWEEN COMPRESSOR AND STOP VALVE (5 TO 10 PSI ABOVE COMPRESSOR OPERATING PRESSURE).
- 4. LOCATE AIR OUTLETS FROM THE MAIN HEADER AS CLOSE AS POSSIBLE TO POINT OF APPLICATION.
- 5. AIR OUTLETS MUST ALWAYS BE TAKEN FROM THE TOP OF PIPELINE.
- 6. ALL AIR PIPING SHOULD BE SLOPED SO THAT IT DRAINS TOWARD A DROP LEG MOISTURE TRAP OR RECEIVER, AWAY FROM THE COMPRESSOR.



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PLUMBING ENLARGED PLAN - CA, O2, N2, CHW

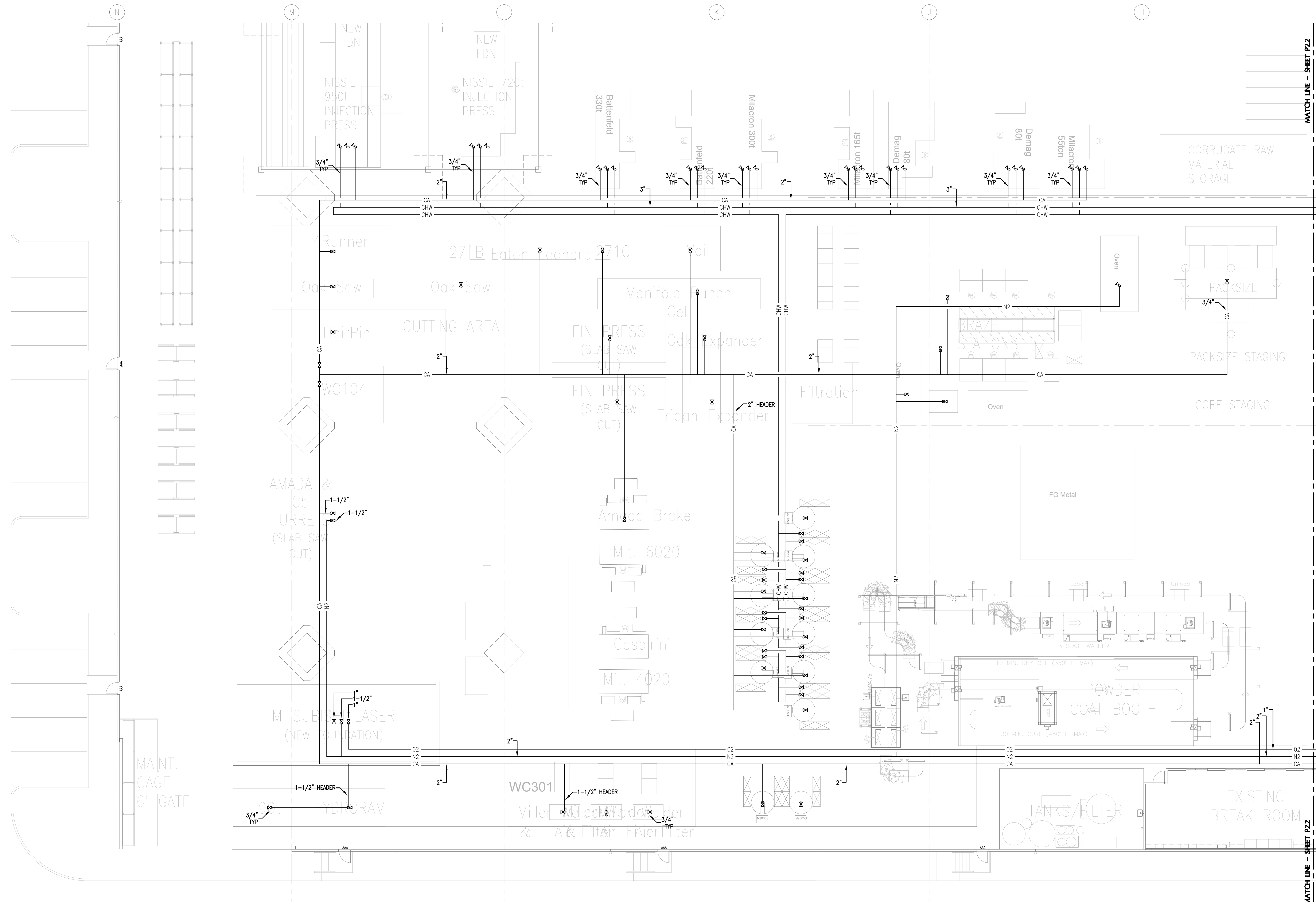
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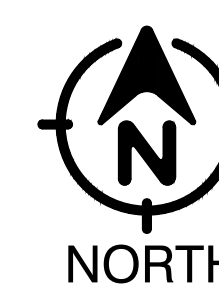
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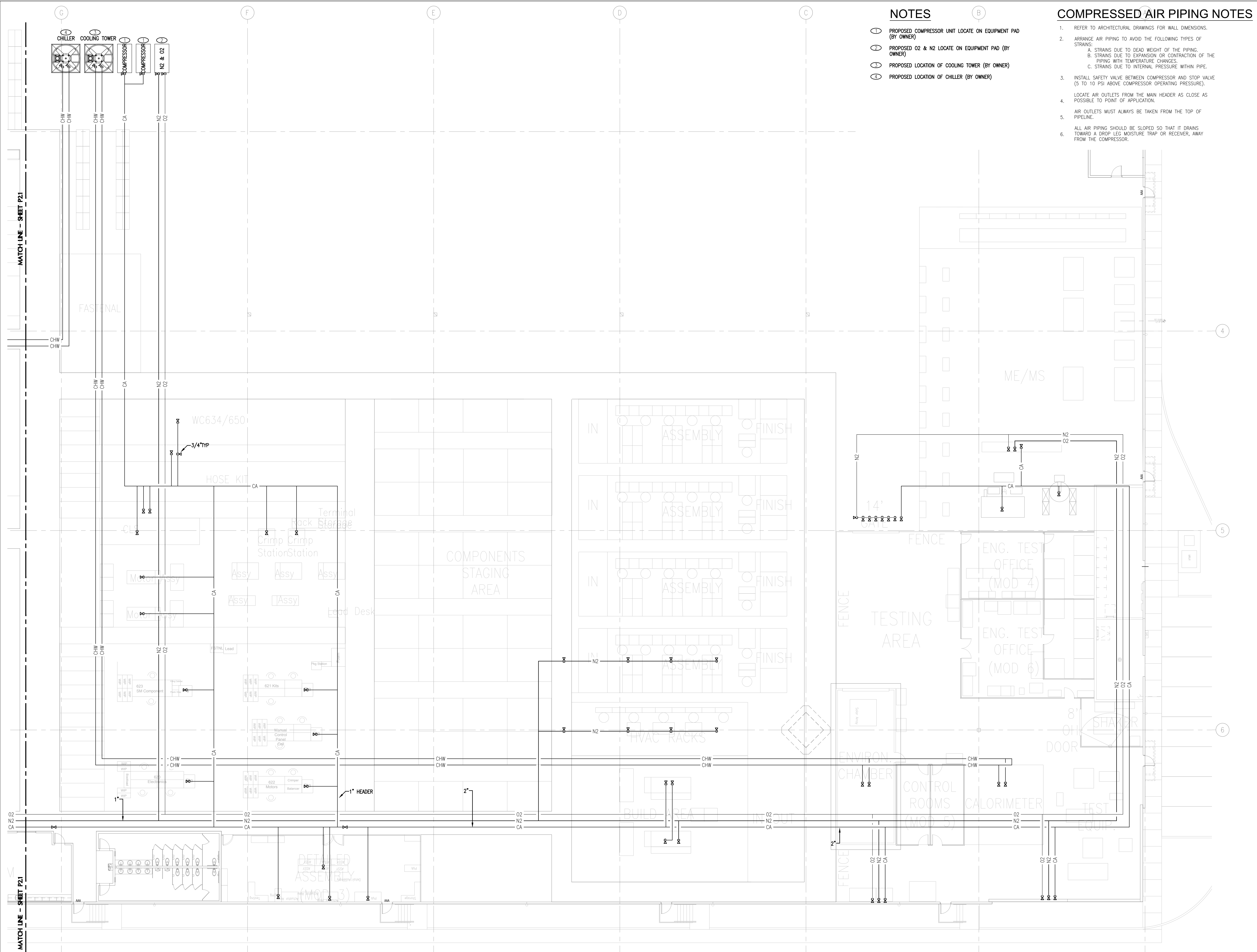
P2.1



PLUMBING ENLARGED PLAN - CA, O2, N2, CHW

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





NOTES

- 1. PROPOSED COMPRESSOR UNIT LOCATE ON EQUIPMENT PAD (BY OWNER)
- 2. PROPOSED O2 & N2 LOCATE ON EQUIPMENT PAD (BY OWNER)
- 3. PROPOSED LOCATION OF COOLING TOWER (BY OWNER)
- 4. PROPOSED LOCATION OF CHILLER (BY OWNER)

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PLUMBING ENLARGED PLAN - CA, O2, N2, CHW

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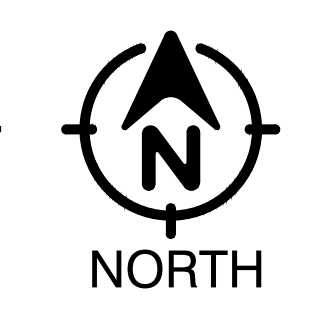
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PLUMBING ENLARGED PLAN - CA, O2, N2, CHW

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



P2.2