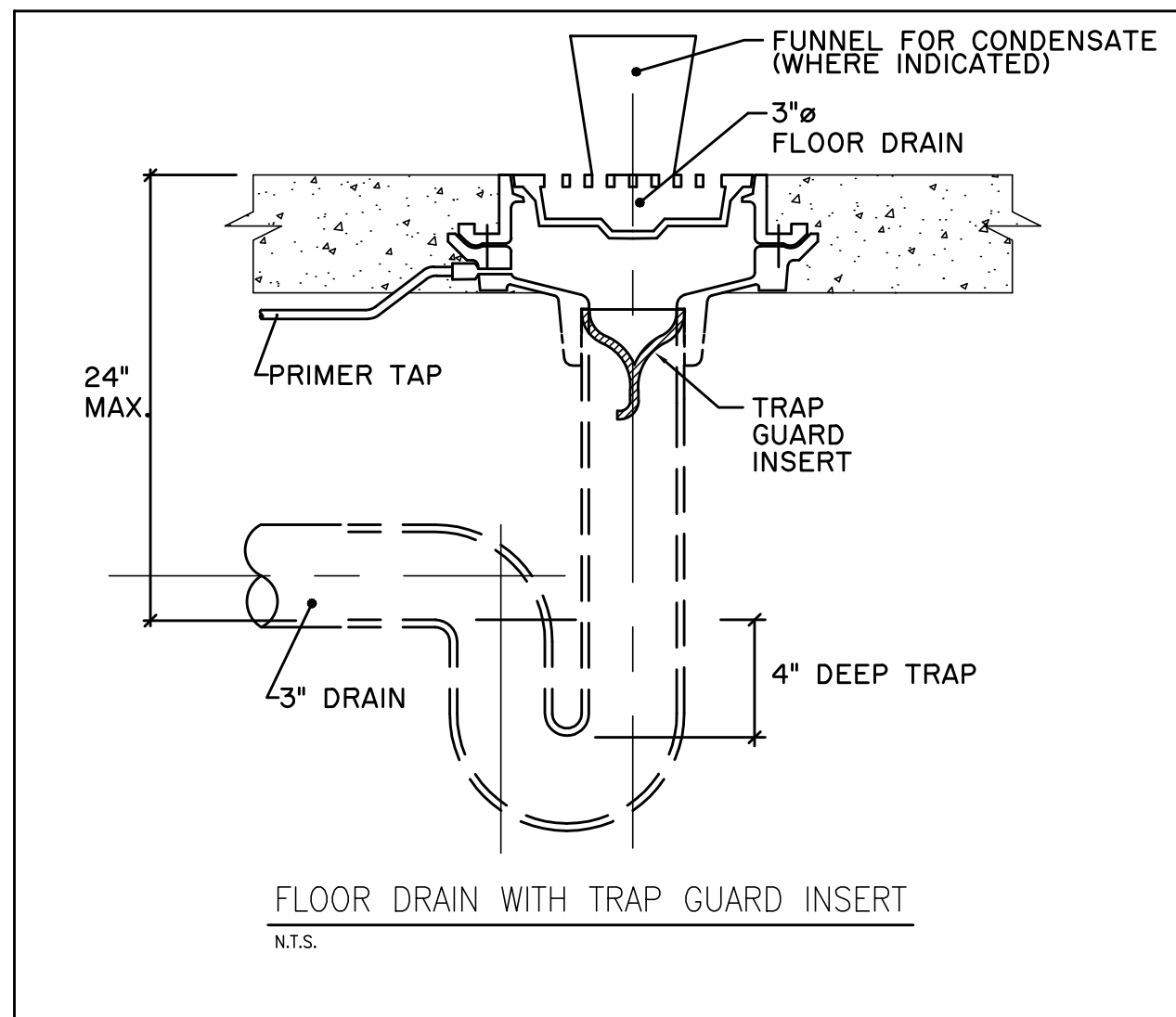
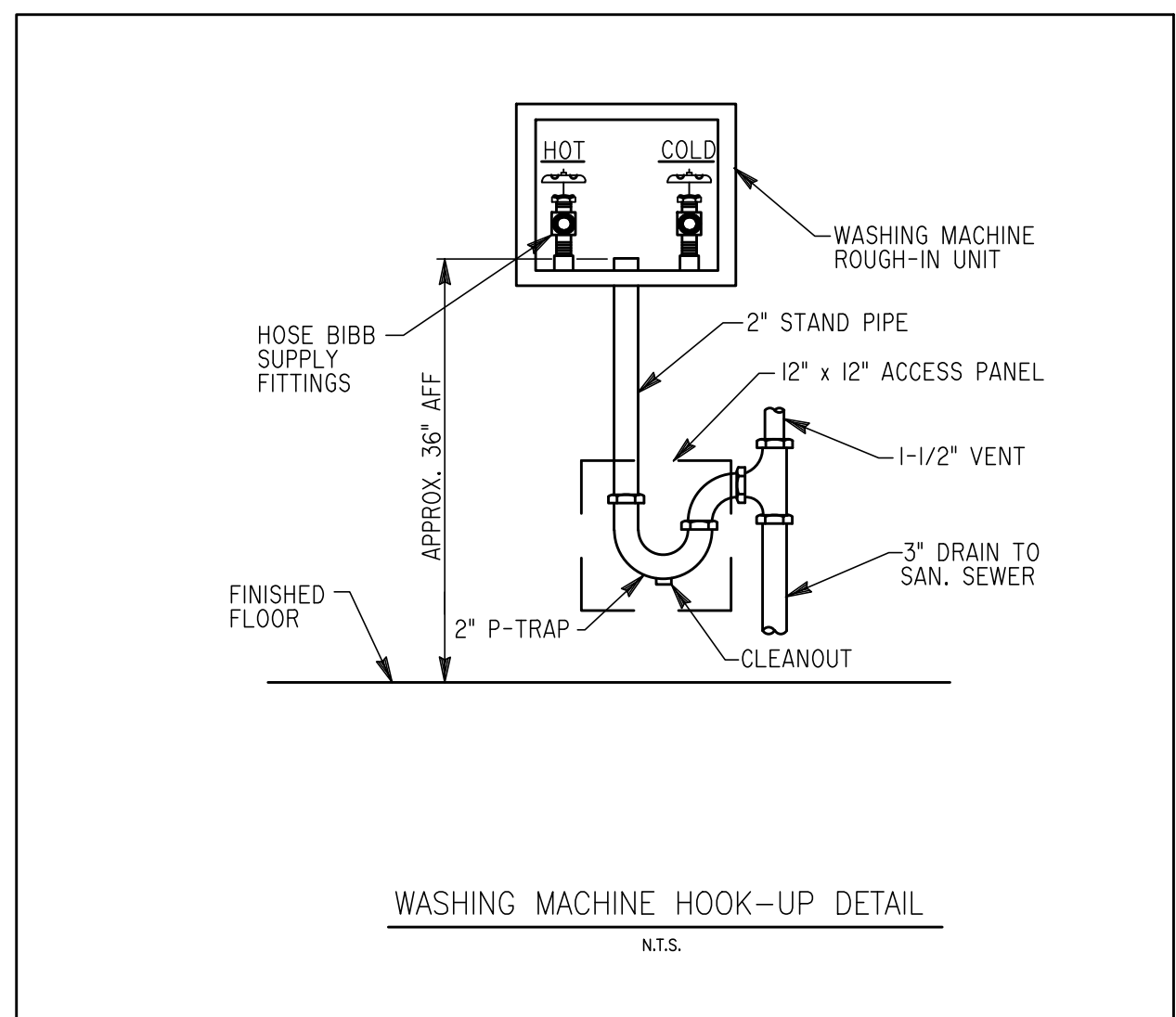


PLUMBING FIXTURE SCHEDULE							
CODE	DESCRIPTION	HW	CW	WASTE	VENT	TRAP	REMARKS
WC-1	WATER CLOSET, FLOOR MOUNTED, AMERICAN STANDARD MADERA MODEL 2234.001, VITREOUS CHINA, ELONGATED RIM, 1-1/2\"/>						
WC-2	WATER CLOSET, FLOOR MOUNTED, AMERICAN STANDARD MADERA MODEL 3043.001, SAME AS WC-1, EXCEPT ADA COMPLIANT.						
L-1	LAVATORY, WALL HUNG W/ FLOOR MOUNTED CONCEALED ARM CARRIER, AM. STD. LUCERNE MODEL, VITREOUS CHINA, 4\"/>						
L-2	LAVATORY, WALL HUNG W/ FLOOR MOUNTED CONCEALED ARM CARRIER, AM. STD. LUCERNE MODEL, VITREOUS CHINA, 4\"/>						
S-1	COUNTER TOP SINK, JUST MODEL DL-2025 A-GR, S.S., SELF RIMMING, (4)-4\"/>						
S-2	SERVICE SINK, FIAT TSBC6010 TERRAZZO CORNER MOP BASIN WITH MOP HANGER, BUMPER GUARDS, WALL GUARDS, HOSE & HOSE HOLDER, CHICAGO FAUCET 540-LD897SWXF WITH WALL BRACE, 3/4\"/>						
SH-1	SHOWER, SYMMONS TEMPTROL S-96-1X SHOWER HEAD & VALVE, ADJ. TEMP. LIMIT STOP, PRESSURE BALANCING.						
SH-2	SHOWER, SYMMONS TEMPTROL S-96-300X-B30-L-V HAND SPRAY SHOWER UNIT, 5\"/>						



PLUMBING EQUIPMENT SCHEDULE		
CODE	DESCRIPTION	REMARKS
CO-1	WALL CLEAN OUT PLUG WITH CHROME PLATED BRASS COVER PLATE.	
FD-1	FLOOR DRAIN, JOSAM SERIES 30000A, C.I. BODY, POLISHED BRONZE STRAINER, INTEGRAL TRAP, WITH PRIMER CONNECTION & TRAPGUARD INSERT BY PROSET.	TRAP PRIMER TO BE CONNECTED TO NEAREST SINK.
FD-2	FLOOR DRAIN, JOSAM SERIES 30000E1 WITH EXTENDED RIM, C.I. BODY, POLISHED BRONZE STRAINER, INTEGRAL TRAP, WITH PRIMER CONNECTION & TRAPGUARD INSERT BY PROSET.	TRAP PRIMER TO BE CONNECTED TO NEAREST SINK.
HB-1	HOSE BIBB, ALL BRASS, 3/4\"/>	
RCP-1	HOT WATER RECIRC. PUMP, BELL & GOSSETT SERIES PR, 10GPM AT 16 FT. T.D.H., ALL BRONZE, 1/6 HP, 120V 1 PHASE	
VB-1	UTILITY VALVE BOX FOR WASHER, GUY GRAY MODEL VB260TS, 3/4\"/>	



PLUMBING SYMBOLS	
SYMBOLS	DESCRIPTION
---	COLD WATER (CW)
---	HOT WATER (HW)
---	SEWER (S)
---	VENT LINE (V)
---	RECIRC. HOT WATER
---	CONDENSATE DRAIN
---	EXISTING PIPE
⊙	CONNECT TO EXISTING
—SD—	STORM DRAIN (SD)
P	PUMP
VTR	VENT THRU ROOF
WC	WATER CLOSET
UR	URINAL
HL	HAND LAVATORY
L-(No)	LAVATORY
HB	HOSE BIBB
SS	SERVICE SINK
DF	DRINKING FOUNTAIN
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
GWH	GAS WATER HEATER
SH	SHOWER
HS	HAND SINK
FD	FLOOR DRAIN
RD	ROOF DRAIN
⊗	GATE VALVE
⊗	GLOBE VALVE
⊗	CHECK VALVE
⊗	BACK FLOW PREVENTER
⊗	VALVE IN YARD BOX (TYPE AS NOTED)
⊗	PRESURE RELIEF VALVE (RV)
⊗	WATER METER
⊗	ELBOW - UP
⊗	RISE OR DROP
⊗	CENTRIC REDUCER
⊗	DIRECTION OF FLOW
C.O.	CLEAN OUT (RISER)
C.O.	CLEAN OUT
⊗	WALL CLEAN OUT
⊗	PLUGGED PIPE
⊗	SHOWER HEAD
⊗	PUMP W/FLOW DIRECTION
⊗	FLOW SWITCH
⊗	PRESSURE SWITCH
⊗	WATER HAMMER ARRESTER WITH P.D.I. SIZE

GENERAL NOTES:

- PLUMBING CONTRACTOR IS TO FURNISH AND INSTALL ALL PLUMBING FIXTURES COMPLETE AS LISTED IN "PLUMBING FIXTURE SCHEDULE".
- PLUMBING CONTRACTOR MAY USE SCHEDULE 40 OR 80 TYPE I, GRADE I, POLYVINYL CHLORIDE PIPE FOR ALL SOIL, WASTE AND VENT PIPING WHERE PERMITTED BY LOCAL CODES. WHERE PVC PIPING IS NOT PERMITTED BY LOCAL CODES, USE STANDARD WEIGHT CAST IRON PIPING. ALL PIPING ABOVE GRADE MAY HAVE HUBLESS FITTINGS. PLASTIC PIPING SHALL NOT BE USED IN A RETURN AIR PLENUM. COORDINATE THIS REQUIREMENT WITH H.V.A.C. CONTRACTOR.
- PROVIDE SHUT-OFF GATE VALVES ON ALL EQUIPMENT & HOSE BIBBS, & STOP COCKS IN HOT AND COLD WATER PIPING TO ALL PLUMBING FIXTURES.
- ALL WATER PIPING BELOW GRADE SHALL BE TYPE "L" SOFT TEMPERED COPPER AND ALL WATER PIPING ABOVE GRADE SHALL BE TYPE "L" HARD TEMPERED COPPER.
- INSTALL 1" FOAM RUBBER INSULATION ON ALL HOT WATER PIPING ABOVE & BELOW GRADE. ALL JOINTS IN INSULATION ARE TO BE TAPED.
- ELEVATION OF ALL FLOOR DRAINS SHALL BE HELD 1/2" BELOW FINISH FLOOR TILE.
- ALL MATERIAL AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH ALL LOCAL AND STATE PLUMBING AND MECHANICAL CODES, INCLUDING THE STANDARD BUILDING, PLUMBING AND MECHANICAL CODES, NFPA, ASME, ASHRAE, ASA AND ADA.
- THE SANITARY SYSTEM INCLUDES CONNECTION TO FIXTURES, RUNNING OF SOIL AND WASTE LINE AND SOIL AND VENT SANITARY SEWER SYSTEM AND/OR SEPTIC TANKS AND DRAIN FIELDS AND ALL ITEMS AS SHOWN ON DRAWINGS. VENT STACKS SHALL EXTEND THROUGH ROOF WITH LEAD FLASHING.
- THE DOMESTIC WATER SYSTEM INCLUDES CONNECTIONS TO THE DESIGNED SYSTEM, CONTROL VALVES AND PIPING TO PLUMBING FIXTURES, INCLUDING CONNECTIONS TO EQUIPMENT FURNISHED BY OTHERS.
- PIPE INSTALLATIONS AND MATERIALS SHALL BE AS REQUIRED TO MAINTAIN FIRE RATINGS WHERE REQUIRED BETWEEN FLOORS AND/OR BETWEEN UNITS.
- ARRESTERS SHALL BE INSTALLED WHERE NECESSARY TO PREVENT WATER HAMMER.
- COPPER PIPING WHERE USED SHALL NOT CONTACT DISSIMILAR METALS OR MASONRY. PROVIDE ISOLATING BUSHINGS WHEN CONNECTING TO ANY DISSIMILAR METALS.
- PLUMBING CONTRACTOR SHALL COORDINATE WITH ARCHITECT FOR DETAILED DIMENSIONS AND LOCATIONS OF ALL FIXTURES AND EQUIPMENT AND FOR ANY CHANGES IN LAYOUT.
- PLUMBING CONTRACTOR SHALL MAKE ALL TEST AND ADJUSTMENTS AS REQUIRED, UPON COMPLETION OF WORK AND PRIOR TO FINAL ACCEPTANCE BY OWNER.
- AFTER COMPLETION OF THIS WORK, THE CONTRACTOR SHALL OBTAIN A CERTIFICATE OF FINAL INSPECTION AND APPROVAL FROM ALL AUTHORITY'S HAVING JURISDICTION.
- ALL WORKMANSHIP, MATERIALS AND APPARATUS UNDER THIS CONTRACT SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE BY THE OWNER.

PLUMBING DRAWING INDEX		
SHEET	DESCRIPTION	ISSUED
P-1	PLUMBING LEGEND, NOTES, SCHEDULES & DETAILS	YES
P-2.1	PLUMBING EXISTING / DEMO PLAN	YES
P-2.2	PLUMBING WASTE-VENT PLAN	YES
P-2.3	PLUMBING WATER PLAN	YES
P-3	PLUMBING WASTE-VENT RISER	YES
P-4	PLUMBING WATER RISER	YES

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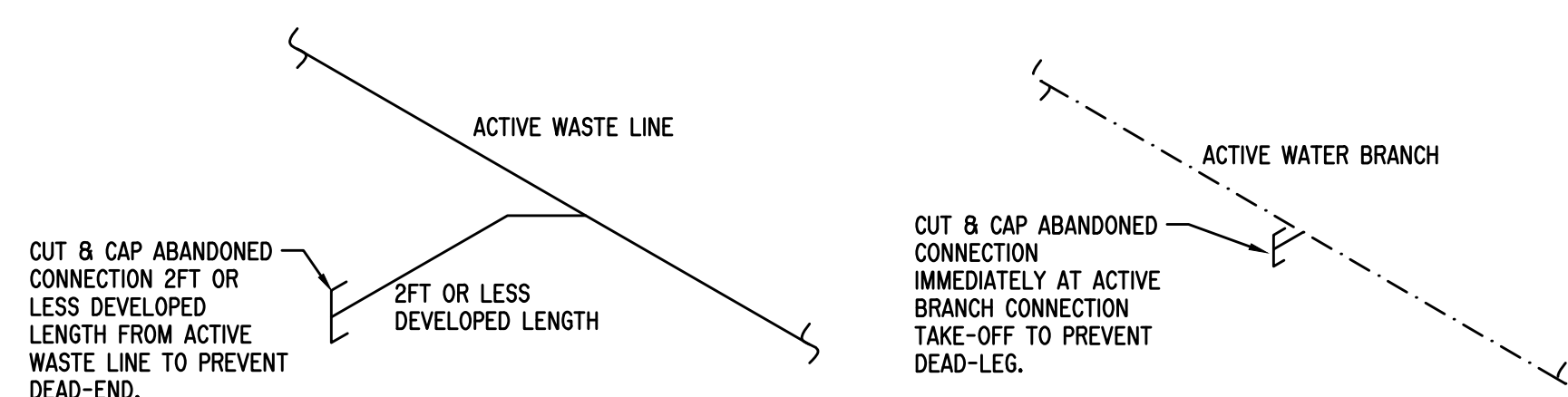
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PROJECT LOCATION: SEBASTIAN RIVER HIGH SCHOOL
9001 90TH AVE. SEBASTIAN, FL 32958

CLIENT: EDH ARCHITECTS
65 ROYAL PALM POINTE, SUITE D
SEASIDE BEACH, FLORIDA
32960

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ERIC J. SVOBODA
LICENSE No. 60982
STATE OF FLORIDA
PROFESSIONAL ENGINEER
Eric J. Svoboda, PE
P.E. No. 60982

ISSUE DATE: 08-22-2018
DRAWN: EJS
APPROVED: EJS
DRAWING NUMBER
P-1
SHEET 1 OF 6
16003-01

NOTE: SOME SYMBOLS SHOWN ON THIS LEGEND MAY NOT PERTAIN TO THIS PROJECT.

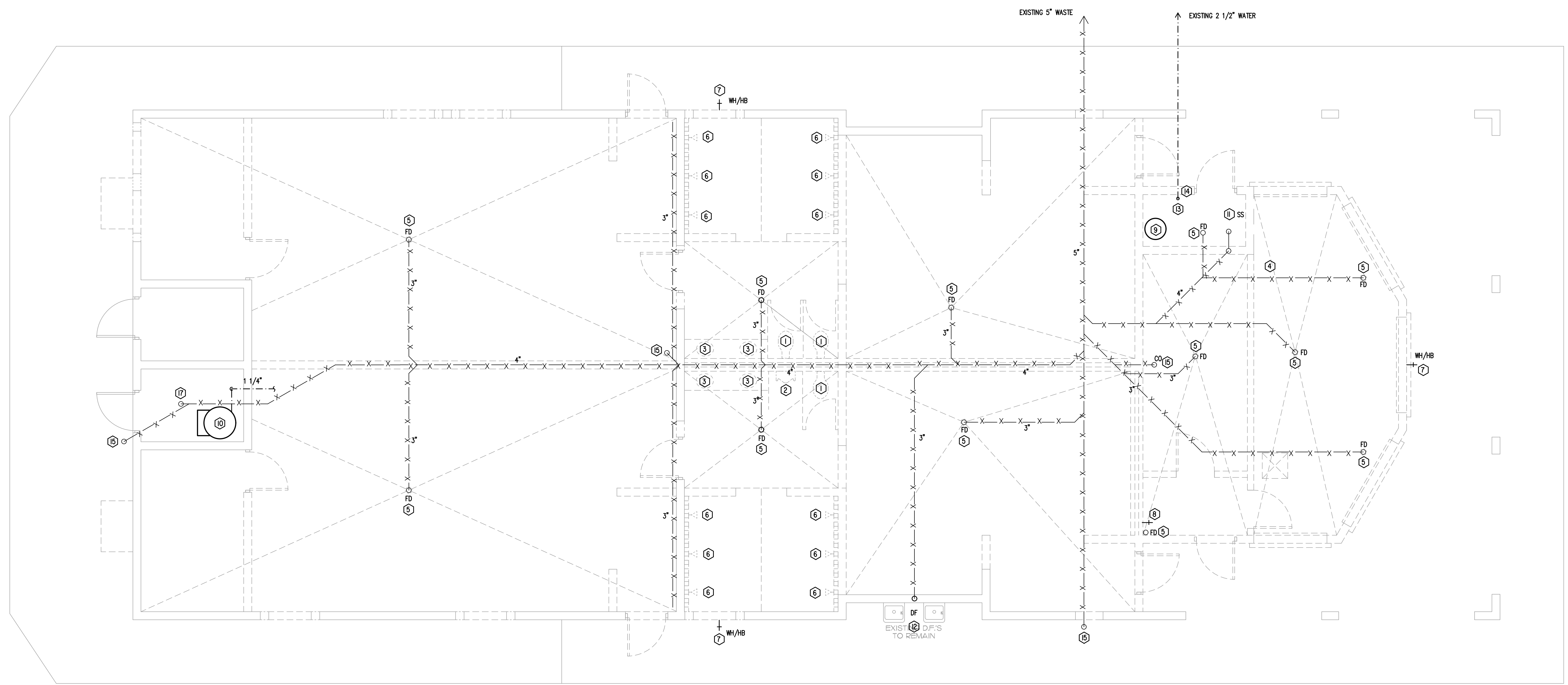


WASTE & WATER DEMO DETAIL
NTS

EXISTING SANITARY LAYOUT REVISED PER LOCATED WASTE LINES.

- GENERAL NOTES:**
1. THESE DRAWINGS HAVE BEEN CREATED FROM PREVIOUS CONTRACT DOCUMENTS. WHILE ACTUAL CONDITIONS HAVE BEEN INVESTIGATED TO THE BEST OF THE ENGINEER'S ABILITY, THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONDITIONS DURING THE COURSE OF WORK AND COORDINATE ANY DISCREPANCIES WITH THE ENGINEER.
 2. REMOVE PLUMBING FIXTURES WHERE INDICATED. CUT AND CAP ANY UNUSED WASTE, VENT & WATER CONNECTIONS AS NECESSARY.
 3. PRESERVE PLUMBING FIXTURES WHERE INDICATED. PRESERVE ANY WASTE AND WATER LINES TO BE RE-USED AS NECESSARY.
 4. PRESERVE ANY EXISTING HOSE BIBS / WALL HYDRANTS AND CORRESPONDING WATER SERVICE UNLESS OBSTRUCTING NEW WORK OR NOTED OTHERWISE.

- KEY NOTES:**
- 1 REMOVE EXISTING WATER CLOSET.
 - 2 REMOVE EXISTING URINAL.
 - 3 REMOVE EXISTING LAVATORY.
 - 4 REMOVE EXISTING SINK.
 - 5 REMOVE EXISTING FLOOR DRAIN.
 - 6 REMOVE EXISTING SHOWER.
 - 7 REMOVE EXISTING WALL HYDRANT.
 - 8 REMOVE EXISTING WATER SUPPLY.
 - 9 REMOVE EXISTING 30 GAL. 4.5 KW WATER HEATER.
 - 10 EXISTING 120 GAL. 36 KW WATER HEATER TO REMAIN. PRESERVE EXISTING 1/4" CW SUPPLY TO HEATER - NEW HW LINE TO BE INSTALLED.
 - 11 REMOVE EXISTING SERVICE SINK.
 - 12 EXISTING BI-LEVEL DRINKING FOUNTAIN TO REMAIN - PRESERVE CW SUPPLY & VENT CONNECTION.
 - 13 EXISTING 2 1/2" CW SUPPLY ABOVE CEILING TO REMAIN. NEW CW LINE TO BE BROUGHT INTO BUILDING AT NEW LOCATION.
 - 14 REMOVE EXISTING 2 1/2" CW RISER BELOW CEILING TO FLOOR. NEW CW LINE TO BE BROUGHT INTO BUILDING AT NEW LOCATION.
 - 15 EXISTING CO TO REMAIN (VERIFY).
 - 16 EXISTING WALL HYDRANT TO REMAIN - PRESERVE CW SUPPLY.
 - 17 EXISTING FLOOR DRAIN TO REMAIN.



NO.	DATE	REVISED PER REVIEW COMMENTS	DR	CK	APP

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1001 PALM PALM BOULEVARD, SUITE D
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32960

PROJECT NAME:
SRHS LOCKER ROOM REMODEL

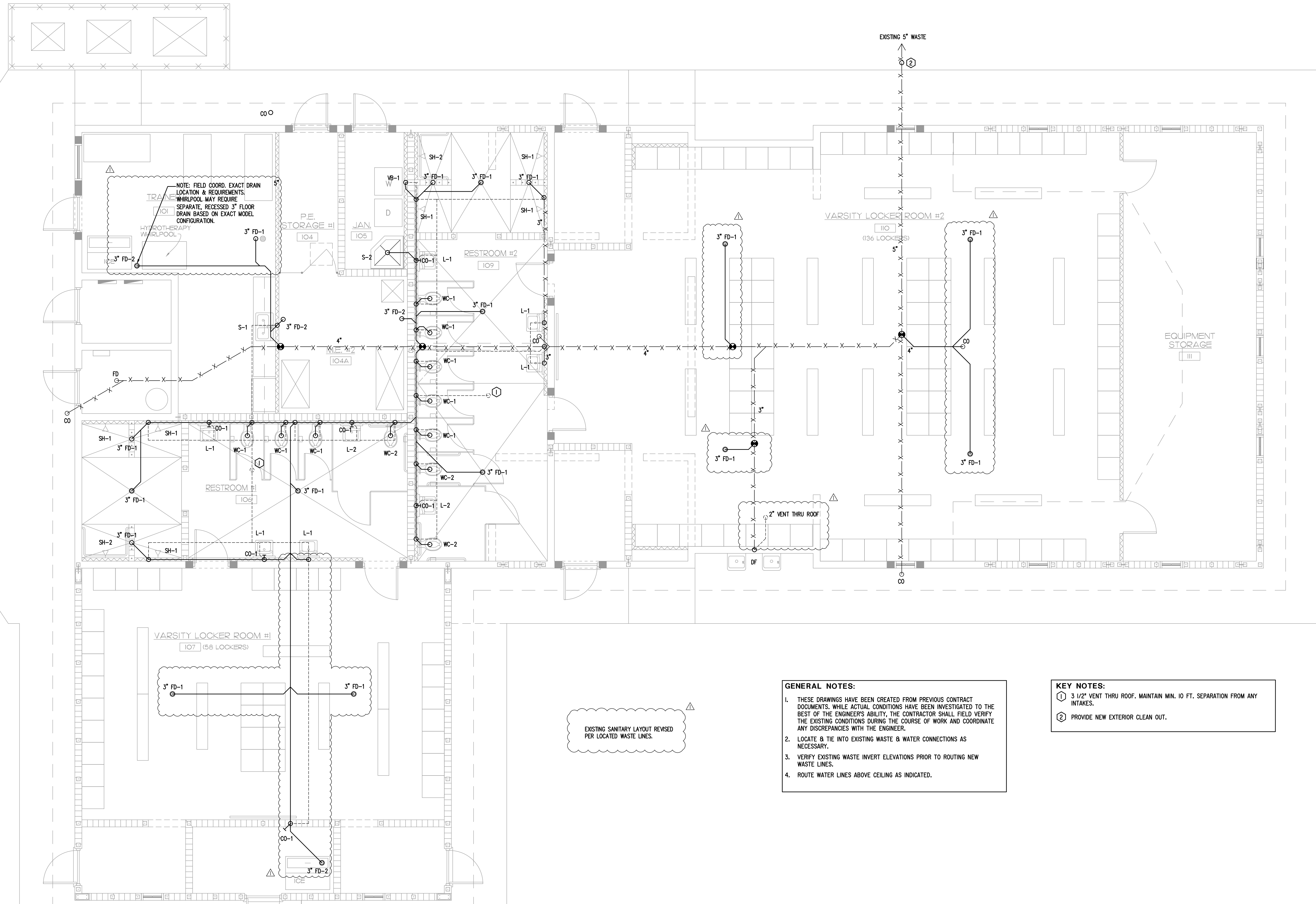
PROJECT LOCATION:
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SEBASTIAN AVE 32958
SEBASTIAN, FL 32958

ENGINEER SEAL

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SHEET TITLE
PLUMBING DEMO PLAN

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P-2.1
SHEET 2 OF 6
16003-01



NOTE: FIELD COORD. EXACT DRAIN LOCATION & REQUIREMENTS. WHIRLPOOL MAY REQUIRE SEPARATE, RECESSED 3\"/>

EXISTING SANITARY LAYOUT REVISED PER LOCATED WASTE LINES.

- GENERAL NOTES:**
- THESE DRAWINGS HAVE BEEN CREATED FROM PREVIOUS CONTRACT DOCUMENTS. WHILE ACTUAL CONDITIONS HAVE BEEN INVESTIGATED TO THE BEST OF THE ENGINEER'S ABILITY, THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONDITIONS DURING THE COURSE OF WORK AND COORDINATE ANY DISCREPANCIES WITH THE ENGINEER.
 - LOCATE & TIE INTO EXISTING WASTE & WATER CONNECTIONS AS NECESSARY.
 - VERIFY EXISTING WASTE INVERT ELEVATIONS PRIOR TO ROUTING NEW WASTE LINES.
 - ROUTE WATER LINES ABOVE CEILING AS INDICATED.

- KEY NOTES:**
- 3 1/2\"/>
 - PROVIDE NEW EXTERIOR CLEAN OUT.

PLUMBING WASTE - VENT PLAN
SCALE 1/4" = 1'-0"

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SHEET TITLE
PLUMBING WASTE-VENT PLAN

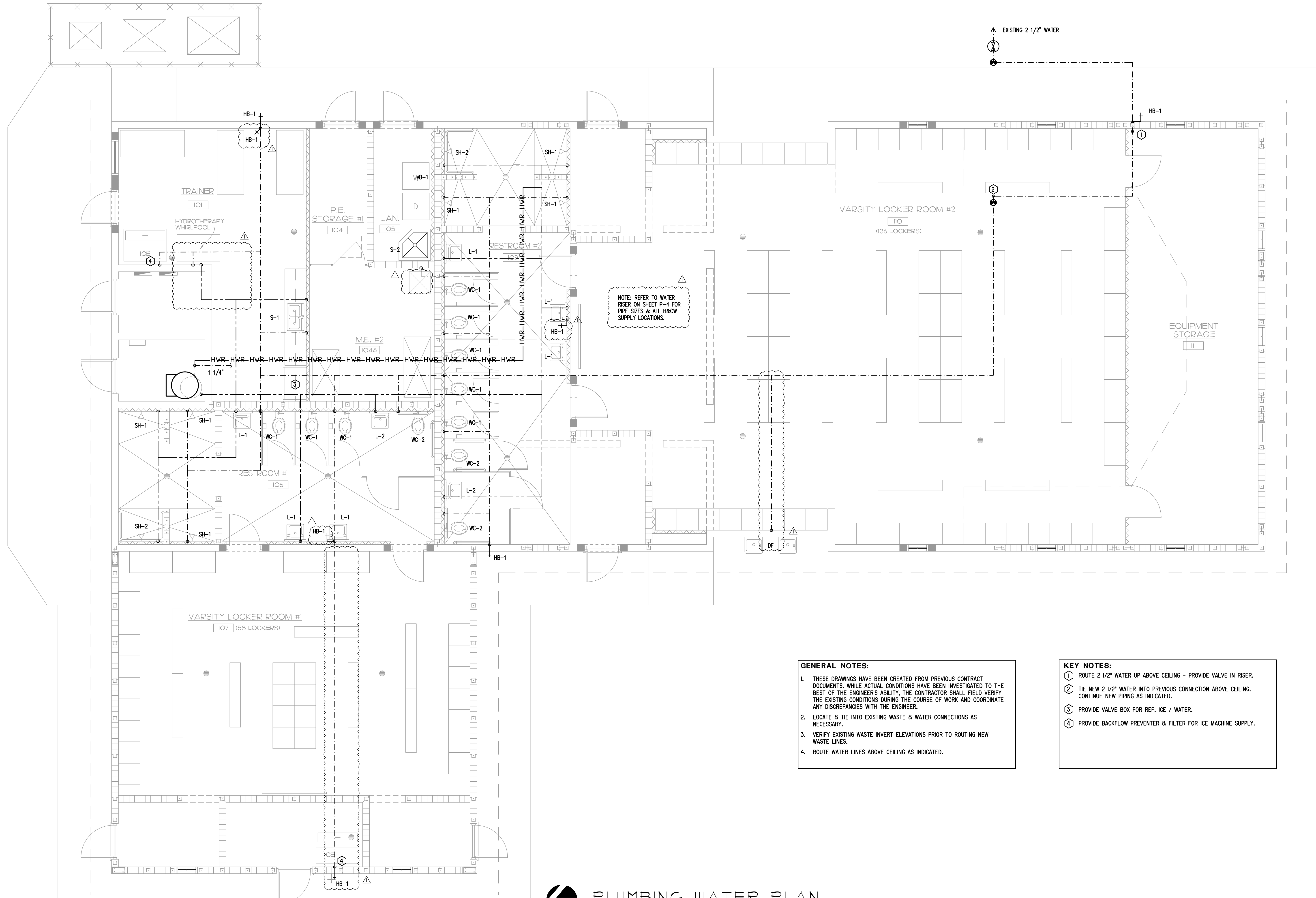
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SHEET 3 OF 6
16003-01



NOTE: REFER TO WATER RISER ON SHEET P-4 FOR PIPE SIZES & ALL H&CW SUPPLY LOCATIONS.

GENERAL NOTES:

1. THESE DRAWINGS HAVE BEEN CREATED FROM PREVIOUS CONTRACT DOCUMENTS. WHILE ACTUAL CONDITIONS HAVE BEEN INVESTIGATED TO THE BEST OF THE ENGINEER'S ABILITY, THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONDITIONS DURING THE COURSE OF WORK AND COORDINATE ANY DISCREPANCIES WITH THE ENGINEER.
2. LOCATE & TIE INTO EXISTING WASTE & WATER CONNECTIONS AS NECESSARY.
3. VERIFY EXISTING WASTE INVERT ELEVATIONS PRIOR TO ROUTING NEW WASTE LINES.
4. ROUTE WATER LINES ABOVE CEILING AS INDICATED.

KEY NOTES:

1. ROUTE 2 1/2" WATER UP ABOVE CEILING - PROVIDE VALVE IN RISER.
2. TIE NEW 2 1/2" WATER INTO PREVIOUS CONNECTION ABOVE CEILING. CONTINUE NEW PIPING AS INDICATED.
3. PROVIDE VALVE BOX FOR REF. ICE / WATER.
4. PROVIDE BACKFLOW PREVENTER & FILTER FOR ICE MACHINE SUPPLY.

PLUMBING WATER PLAN
SCALE 1/4" = 1'-0"

NO.	DATE	REVISIONS
1	09-28-18	REVISED PER REVIEW COMMENTS
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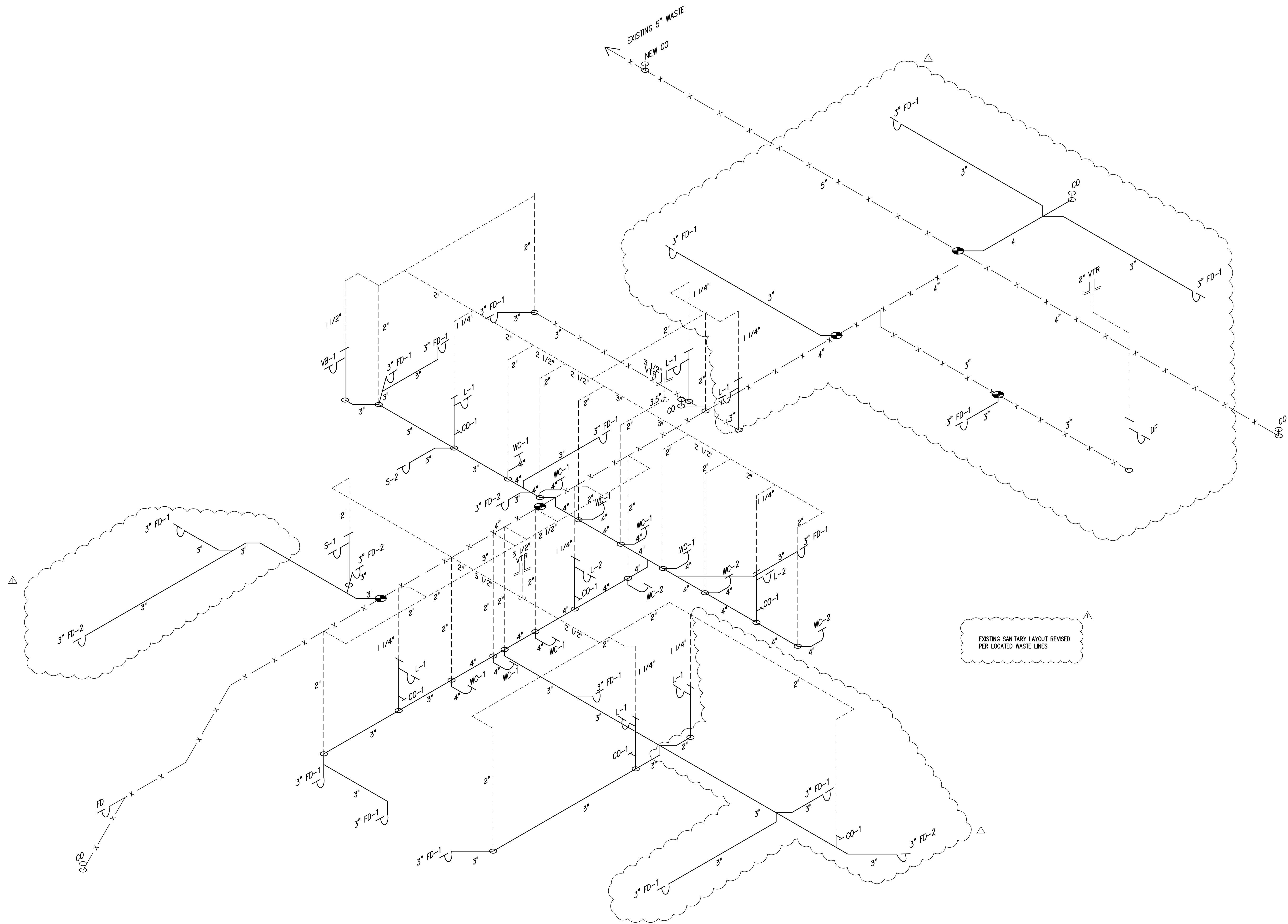
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PLUMBING WATER PLAN

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P-2.3


SHEET 4 OF 6
16003-01



WASTE - VENT RISER
SCALE: N.T.S.

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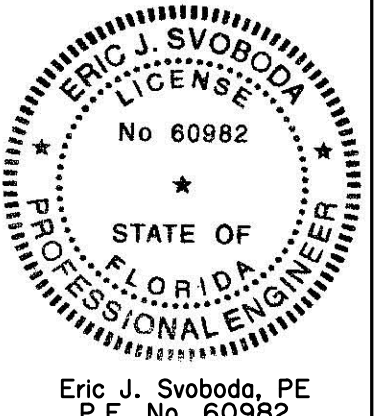
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EDB ARCHITECTS
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PROJECT NAME:
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PROJECT LOCATION:
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SHEET TITLE
**PLUMBING
WASTE-VENT
RISER**

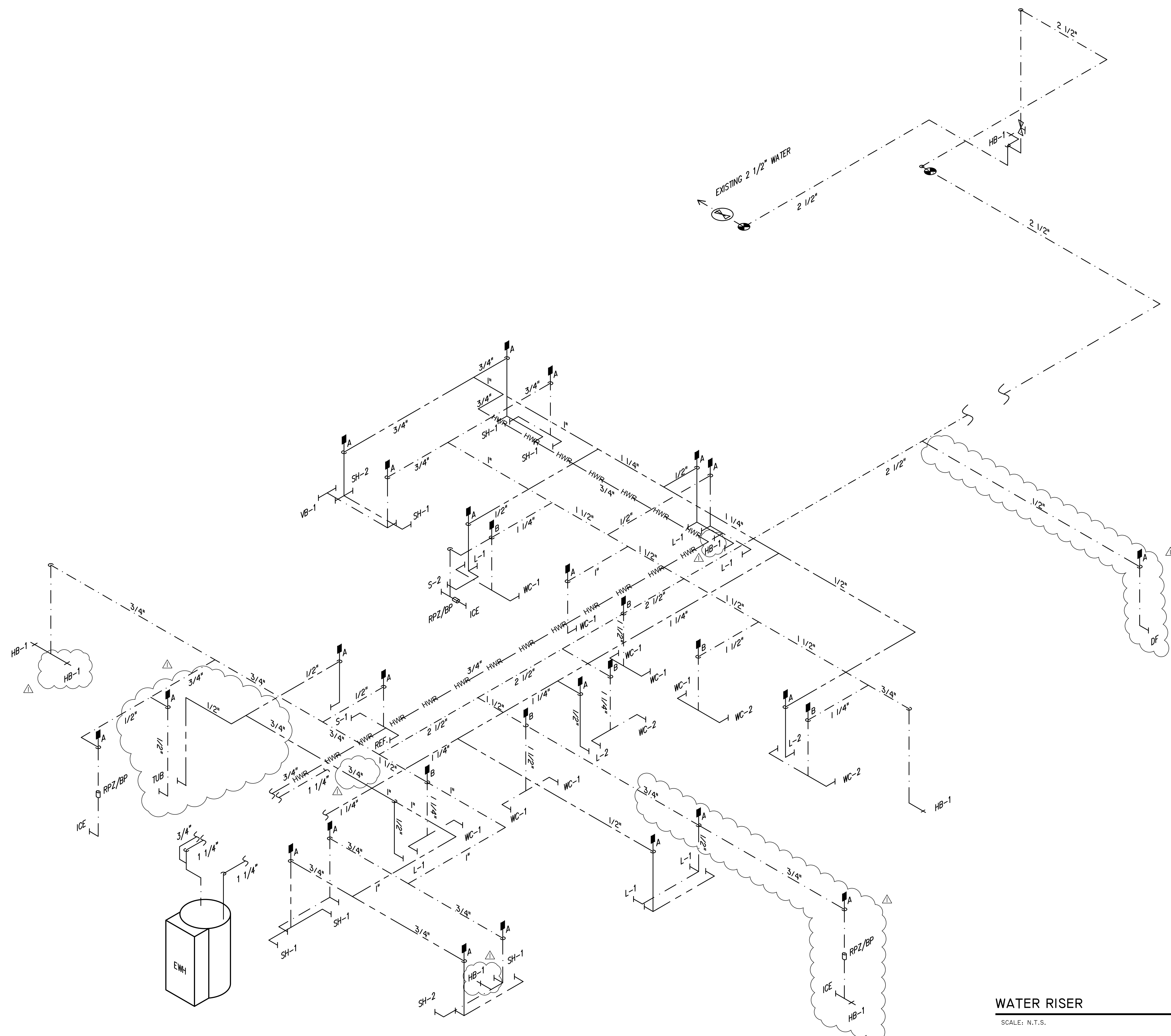
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P-3

SHEET 5 OF 6
16003-01



WATER RISER
SCALE: N.T.S.

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SHEET TITLE
PLUMBING WATER RISER

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P-4

SHEET 6 OF 6
16003-01