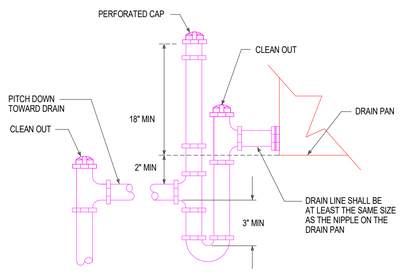


PIPE HANGER DETAIL

PIPE SUPPORT DETAIL

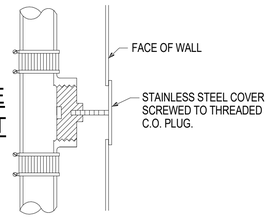
SCALE: N.T.S.



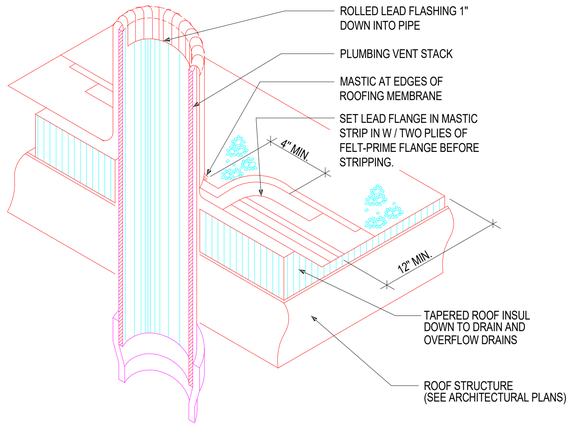
TYPICAL CONDENSATE DRAIN TRAP

SCALE: N.T.S.

TYPICAL CLEANOUT DETAILS



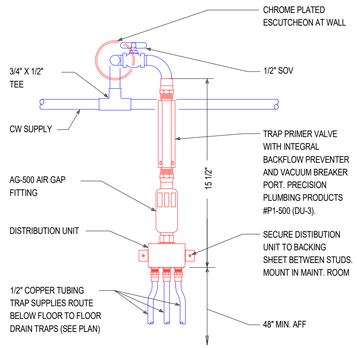
WALL-TYPE
CLEAN-OUT



NOTE: ANY VENT PIPE WITHIN 10' OF ANY DOOR WINDOW OR EXHAUST OPENING OR OUTSIDE AIR INTAKE SHALL EXTEND NOT LESS THAN 3' ABOVE SAME.

VENT THRU ROOF DETAIL

SCALE: N.T.S.



TRAP PRIMER DETAIL

SCALE: N.T.S.

1

PLUMBING GENERAL NOTES

SCALE: N.T.S.

1. ALL WORKMANSHIP AND MATERIAL SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES.
2. CONTRACTOR SHALL VISIT THE JOB SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS.
3. ALL MATERIAL SHALL BE NEW.
4. ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE.
5. ALL EXCAVATION AND BACKFILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.
6. REQUIRED INSURANCE SHALL BE PROVIDED BY THE CONTRACTOR FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF WORK.
7. CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, INSPECTION AND TESTS.
8. DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE FOR THE EXACT LOCATION OF FIXTURES, PIPING, EQUIPMENT, ETC.
9. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION. REPORT ANY DISCREPANCY TO ENGINEER/ARCHITECT PRIOR TO BEGINING CONSTRUCTION.
10. VERIFY LOCATION, SIZE, INVERTS OF ALL EXISTING UTILITIES PRIOR TO BEGINING CONSTRUCTION. ADVICE ENGINEER OF ANY DISCREPANCIES.
11. WATER PIPING SHALL BE TYPE "L" COPPER FOR 2" AND UNDER AND TYPE "K" COPPER FOR 2-1/2" AND ABOVE.
12. SEE "MATERIAL SPECIFICATIONS", THIS SHEET, FOR FURTHER PIPE MATERIAL REQUIREMENTS. NEW INSTALLATION SHALL MATCH EXISTING.
13. AIR CONDITIONING CONDENSATE DRAIN PIPING SHALL BE COPPER DRAIN WASTE AND VENT PIPING AND FITTINGS. INSULATE ALL CONDENSATE PIPING EXCEPT UNDERGROUND AND ELECTRIC HEAT WRAP WHERE EXPOSED TO FREEZING CONDITIONS.
14. FURNISH AND INSTALL APPROVED AIR CHAMBERS, AT EACH PLUMBING FIXTURE AND P.D.I. APPROVED SHOCK ARRESTORS ON MAIN LINES.
15. DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METAL IN PIPING AND EQUIPMENT CONNECTIONS.
16. ISOLATE COPPER PIPE FROM HANGER OR SUPPORTS WITH ISOLATOR PAD (HAIR FELT LINING).
17. ALL FIRE RATED FLOOR AND WALL PENETRATIONS SHALL BE PROPERLY PROTECTED FROM FIRE, SMOKE AND WATER PENETRATION BY FILLING VOIDS BETWEEN PIPE AND WALL/FLOOR SLEEVES WITH FIRE RATED FOAM, CHASE TECHNOLOGY CORP.- CTC PR-855 0R 3M, CP-25 CAULKING OR 303 PUTTY, TO ACHIEVE SAME RATING AS WALLS OR FLOORS.
18. CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR FROM DATE OF ACCEPTANCE BY OWNER. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED.
19. NO COMBUSTIBLE MATERIAL TO BE USED IN MECHANICAL ROOMS OR IN CEILING SPACES WHERE USED AS RETURN AIR PLENUMS.
20. NO WATER, SANITARY OR DRAINAGE PIPING PERMITTED IN ELECTRICAL OR ELEVATOR EQUIPMENT ROOMS.; WATER STUBBED THRU FOR ELECTRICAL GROUND AND SPRINKLER HEAD AND PIPE W/CONTROL VALVE AS APPROVED BY LOCAL BUILDING AND FIRE DEPARTMENTS.
21. ALL HOT & COLD WATER PIPES, AND CONDENSATE PIPING SHALL HAVE IDENTIFICATION AND FLOW DIRECTIONS BANDS.
22. CONTRACTOR SHALL KEEP A SET OF AS BUILTS DWG. ON THE JOB SITE AT ALL TIMES AND DELIVER A SET OF UP TO DATE AS-BUILTS TO THE ENGINEER AND OWNER AT THE COMPLETION OF THE PROJECT.

FIXTURE	WATER PIPE SIZE	NOMINAL SAN. SIZE	MAXIMUM FLOW RATES
WATER CLOSET (F.V.)	1"	3"	1.28 GPF
LAVATORY	1/2"	1 1/4"	0.5 GPM
SHOWER	1/2"	2"	2.0 GPM
URINAL	3/4"	2"	1.0 GPF

NOTE:
1. TRAP INSULATION TO MEET ADA REQUIREMENTS AND COMPLY WITH ASTM E-84 PLUMBEREX MODEL#396 OR EQUAL.
2. ALL FIXTURES SHALL COMPLY WITH TABLE 604.4 OF THE F.P.C.-2020
3. ALL WALL HUNG PLUMBING FIXTURES SHALL COMPLY W/ FBC-2020 SECTION 2318.1.15

PLUMBING INDEX

	DRAWING				
1	P001	PLUMBING INDEX, SYMBOL LEGEND AND NOTES			
2	P101	MIKVAH LEVEL DOMESTIC WATER PLAN			
3	P102	MIKVAH LEVEL SANITARY PLAN			
4	P103	MIKVAH ROOF PLUMBING PLAN			
5					
6					
7					
8					
9					
10					

SHOP DRAWING REQUIREMENTS

1. CONTRACTOR SHALL SUBMIT DIGITAL SHOP DRAWINGS, TOGETHER AT ONE TIME AND MUST COME THROUGH THE ARCHITECT. ALL SUBMITTALS SHALL BE MADE WITHIN 30 DAYS OF NOTICE TO PROCEED.
2. ALL SUBMITTALS MUST CLEARLY INDICATE EXACTLY WHICH ITEMS ARE BEING PROPOSED FOR USE. IF NOT, THE SUBMITTAL SHALL BE REJECTED.
3. SUBSTITUTIONS SHALL BE LIMITED TO ONE OF THE ALTERNATES LISTED IN THE CONSTRUCTION DOCUMENTS. PRODUCTS CONSIDERED TO BE EQUAL SHALL BE REVIEWED AND ACCEPTED BY THE ENGINEER, ARCHITECT AND OWNER (10) DAYS PRIOR TO BID DATE.
4. THE CONTRACTOR ASSUMES ALL DESIGN RESPONSIBILITY AND ALL FINANCIAL RISKS FOR PROCEEDING PRIOR TO SHOP DRAWINGS PROCESSING, AND ON ANY ITEM OR WORK THAT IS AT VARIANCE TO THE CONSTRUCTION DOCUMENTS.
5. CONTRACTOR SHALL SUBMIT DIGITAL EQUIPMENT LAYOUTS OF ALL ELECTRICAL SPACES, ROOMS, ETC. TO THE ENGINEER FOR APPROVAL PRIOR TO ORDERING EQUIPMENT OR INSTALLING CONDUITS, ETC. THE LAYOUTS SHALL CONSIST OF PLAN VIEWS AT A SCALE OF 1/2" = 1'0" AND ELEVATIONS FOR EACH SUCH SPACE OR ROOM, ETC.

SLOPE OF HORIZ. DRAINAGE PIPE

SIZE (inches)	MINIMUM SLOPE (inch per foot)
2-1/2 or less	1/4
3 to 6	1/8
8 or larger	1/16

TABLE 704.1 OF THE FLORIDA PLUMBING CODE 2020

PLUMBING SYMBOL LEGEND

SCALE: N.T.S.

SYMBOL	DESCRIPTION
	SANITARY LINE
	VENT LINE
CD	CONDENSATE LINE
	COLD WATER LINE
	HOT WATER LINE
	GATE VALVE
	WATER HAMMER ARRESTOR
	FLOOR PENETRATION
WC	WATER CLOSET
LAV	LAVATORY
DF	DRINKING FOUNTAIN
CO	CLEAN OUT
FD	FLOOR DRAIN
VTR	VENT THRU ROOF
COOG	CLEANOUT ON GRADE

SHOCK ARRESTOR SCHEDULE

P.D.I. DESIGNATION	MANUF. & MODEL	FIXTURE UNITS	CONNECTION
A	SIOUX CHIEF 652-A	1-11	1/2"
B	SIOUX CHIEF 653-B	12-32	3/4"
C	SIOUX CHIEF 654-C	33-60	1"

SIOUX CHIEF SHOCK ARRESTORS APPROVED FOR INSTALLATION WITH NO ACCESS DOOR REQUIRED. CONFORMS TO ANSI/ASSE 1010 STANDARDS.

PLUMBING SHEET INDEX

Sheet Number	Sheet Name
P001	INDEX, NOTES AND SYMBOL LEGEND
P101	LEVEL 1 - DOMESTIC WATER PLAN
P102	LEVEL 1 - SANITARY FLOOR PLAN
P103	ROOF PLUMBING PLAN
P201	DOMESTIC WATER PIPING ISOMETRICS
P202	SANITARY PIPING ISOMETRICS
P203	STORM & CONDENSATE PIPING ISOMETRICS

RISE | FL architecture

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Project Mgr: Stephen Bender, P.E.
Project No.: 230515-F

CIVIL CONSULTANT:

REVISIONS

NO.	DATE	DESCRIPTION
1	04/12/24	Response to Comments

CLIENT: JAM EQUITIES

PROJECT NAME / LOCATION:
OKEE - SHUL
PROJECT ADDRESS

DRAWING TITLE:
INDEX, NOTES AND SYMBOL LEGEND

EXAMINER'S SIGNATURE:

PROFESSIONAL SEAL:
George SanJuan
2024.04.12
11:07:22 -04'00'

SCALE: 1/4" = 1'-0"
DATE:
PROJECT NO: NJ079.4

DRAWING NO: P001

BARCODE

THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ARCHITECTS. DO NOT SCALE DRAWING. THE DRAWING SHALL NOT BE USED UNTIL SIGNED BY CONSULTANTS.

4/11/2024 4:32:24 PM