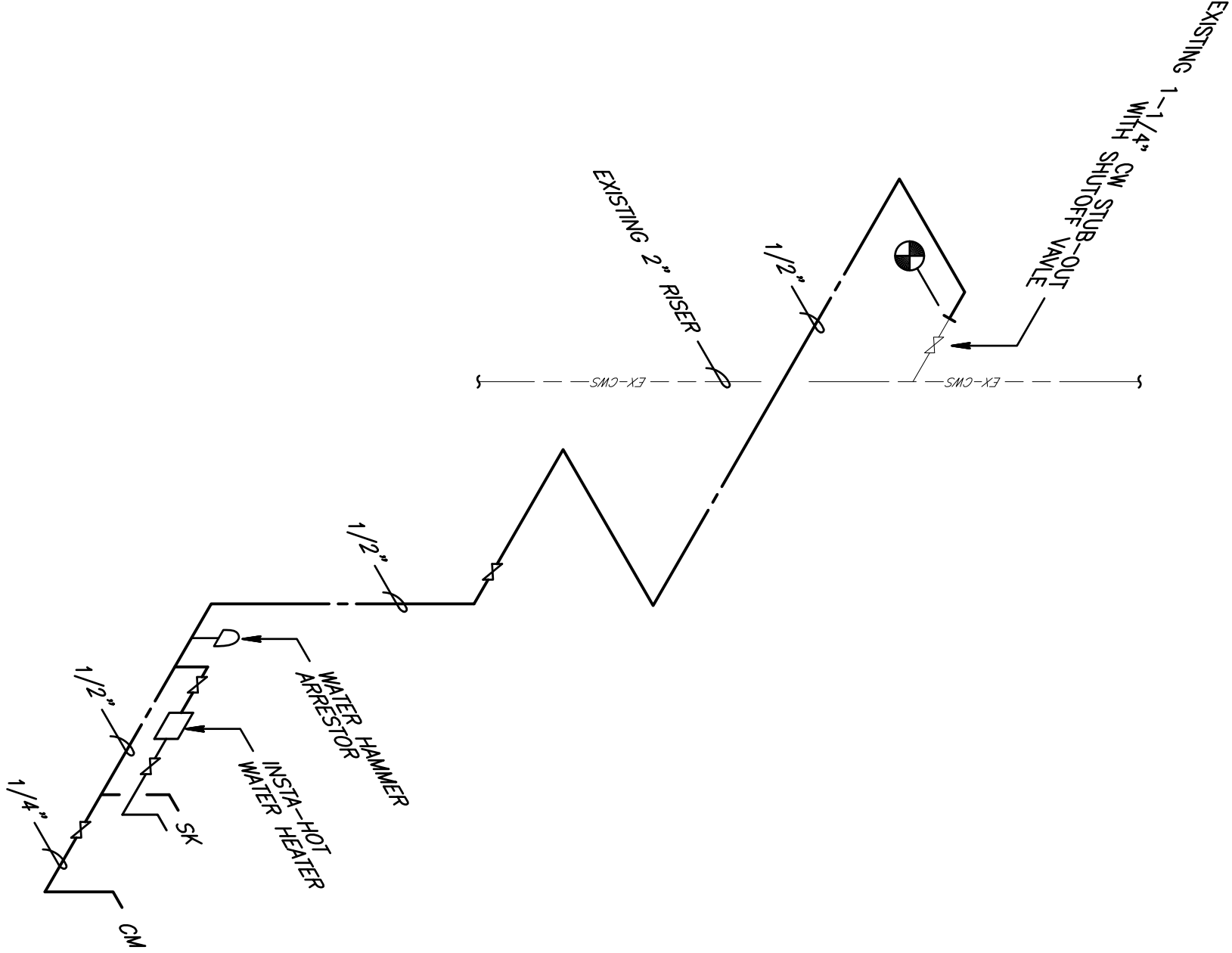
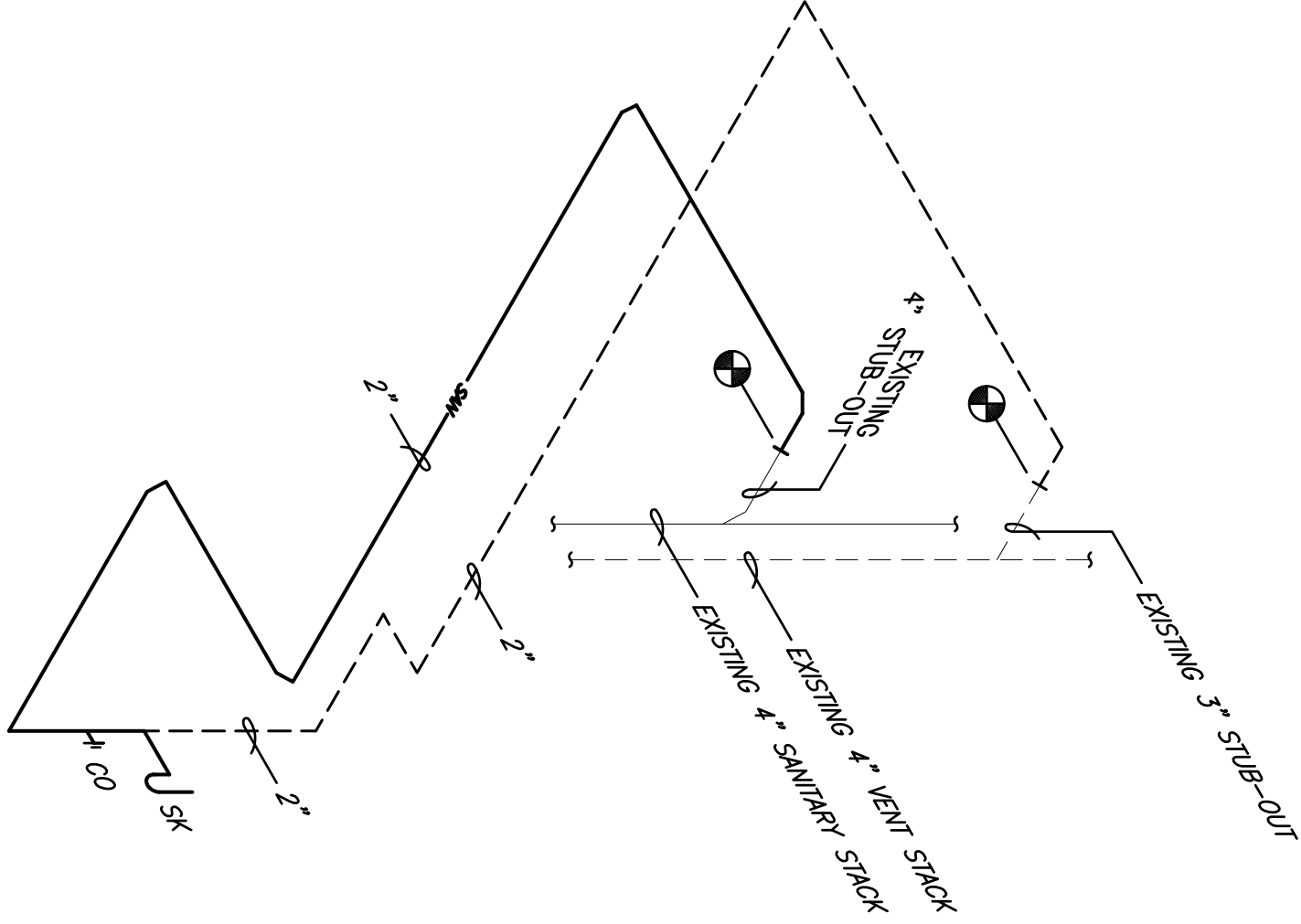


PLUMBING FIXTURE SCHEDULE (AMERICAN STANDARD OR EQUAL)				
NAME	EXCLUDE	MODEL #	ACCESSORIES	
KSK	KITCHEN SINK	SINGLE BOWL - JUST #SL-ADA-1921-A-GR 6.5" DEEP	#J-35-ADA COMPLETE DRAIN ASSEMBLY, SUPPLY PIPES, INSULATED TUBING, INSULATE DRAIN AND SUPPLY PIPES BELOW SINK.	
EXCLUDE	WATER PIPE SIZE	NOMINAL SAN. PIPE	MAXIMUM FLOW RATES	
SINK	1/2"	1 1/2"	2.0 GPM	

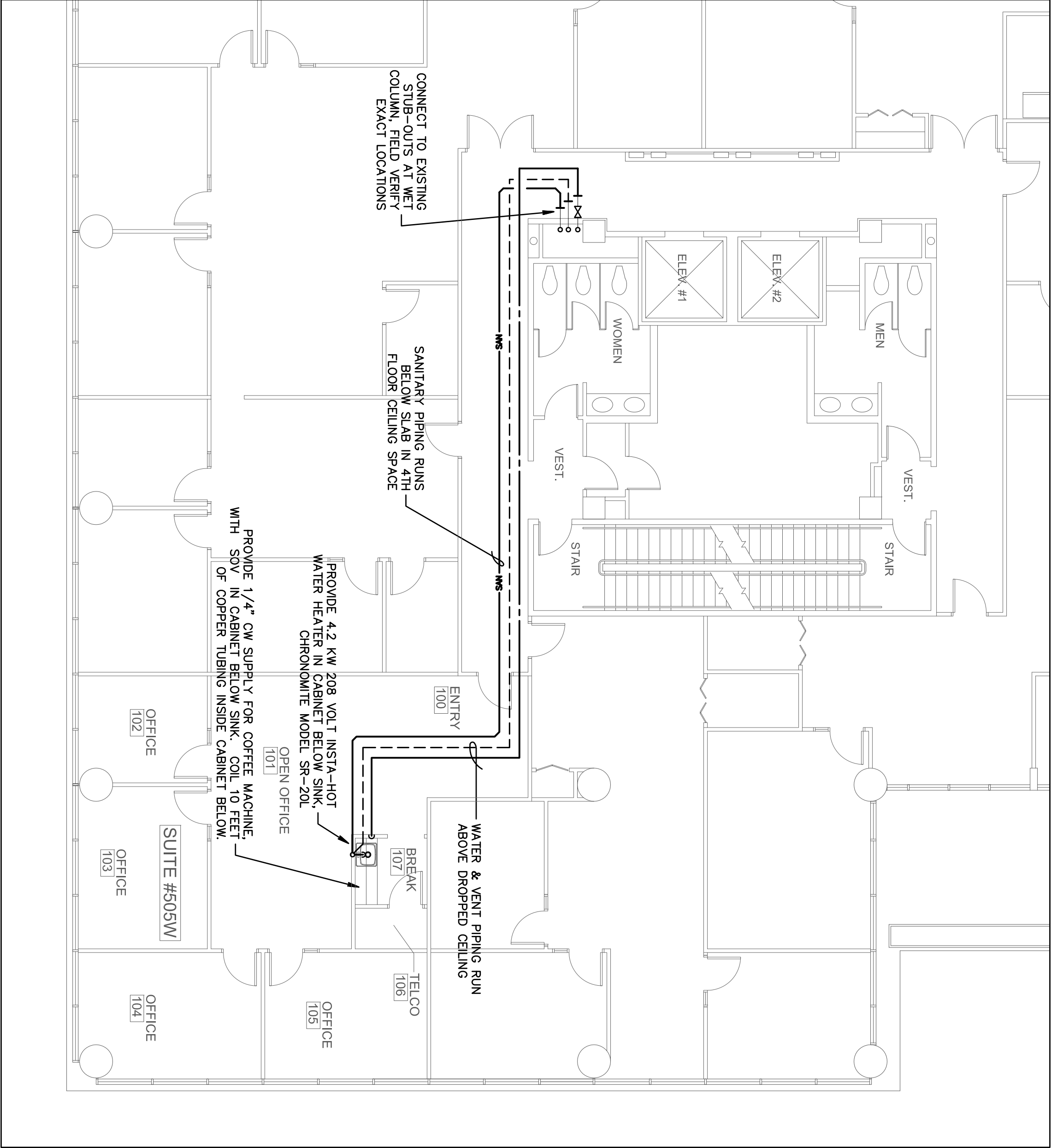
SYMBOLS & ABBREVIATIONS	
	CONDENSATE LINE
	HOT WATER PIPE
	COLD WATER PIPE
	GATE VALVE (SHUT-OFF VALVE)
	SANITARY LINE
	VENT LINE
	EXISTING SANITARY LINE
	EXISTING COLD WATER SUPPLY LINE
	SINK
	COFFEE MACHINE
	REFRIGERATOR
	WATER HAMMER ARRESTOR
	CONNECTION TO EXISTING SYSTEMS
	PIPING TO BE DEMOLISHED



WATER ISOMETRIC



SANITARY ISOMETRIC

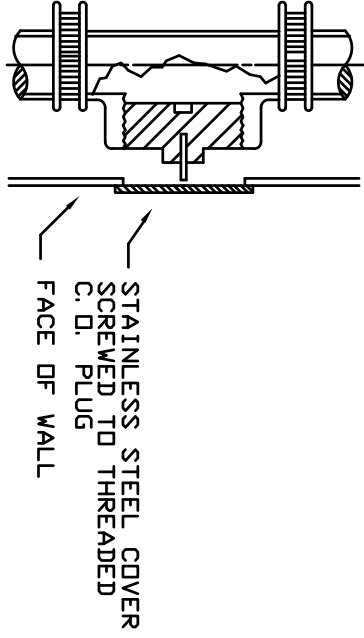


PLUMBING FLOOR PLAN

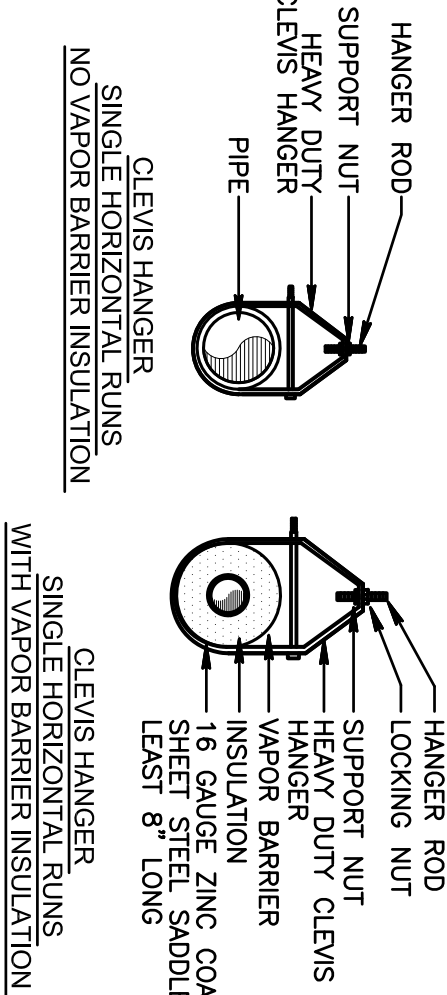
SCALE: 1/8" = 1'-0"

PLUMBING GENERAL NOTES:

1. ALL WORKMANSHIP AND MATERIAL SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES.
2. CONTRACTOR SHALL SITE 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 A FULLY FUNCTIONING AND BACKFILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.
5. REQUIRED INSURANCE SHALL BE PROVIDED BY THE CONTRACTOR FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF WORK.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS. DRAWINGS ARE DIAGNOSTIC, DO NOT SCALE FOR THE EXACT LOCATION OF FIXTURES, PIPING, EQUIPMENT, ETC.
7. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION. REPORT ANY DISCREPANCY TO ENGINEER/VERIFY LOCATION, SIZE, INVERTS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ADVISE ENGINEER OF ANY DISCREPANCIES.
8. WATER PIPING SHALL BE TYPE "L" COPPER FOR 2" & UNDER & TYPE "K" COPPER FOR 2" & ABOVE. ALL UNDERGROUND WATER PIPING SHALL BE TYPE "K" COPPER.
9. SOIL, WASTE, VENT AND STORM DRAIN PIPING SHALL BE CAST IRON NO HUB 301-72 ABOVE GRADE AND SCH. 40 PVC BELOW GRADE.
10. CONDENSATE DRAIN TO BE COPPER DRAIN, WASTE & VENT FITTINGS. INSULATE ALL CONDENSATE DRAIN AND EXPOSED HANDICAP LAVATOIRES DRAIN PIPING AND HOT & COLD STOP AND SUPPLIES. COVERS SHALL BE SOFT, REMOVABLE AND UPC APPROVED, MANUFACTURE: PLUMBEREX HANDY-SHIELD, TRU-BRO OR PRO-SERIES.
11. MARKED ACCESS PANELS: COORDINATE LOCATIONS WITH GENERAL CONTRACTOR PRIOR TO ACCESS PANELS. COORDINATE LOCATIONS WITH GENERAL CONTRACTOR PRIOR TO ACCESS PANELS.
12. DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METAL IN PIPING AND EQUIPMENT CONNECTIONS.
13. ISOLATE COPPER PIPE FROM HANGER OR SUPPORTS WITH ISOLATOR PAD.
14. ALL FIRE RATED FLOOR AND WALL PENETRATIONS SHALL BE PROPERLY PROTECTED FROM FIRE, SMOKE AND WATER PENETRATION BY FILLING VOIDS BETWEEN PROTECTED WALL/FLOOR SLEEVES WITH U.L. APPROVED FIRE/SMOKE/WATER SEALANT.
15. DETECT FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR AFTER THE 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.
16. PLUMBING FIXTURE OR PROVIDE SINK CHIEF #495 TRAP PRIMER.
17. PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES AND ALL WATER HAMMER ARRESTERS. ACCESS PANELS IN RATED WALLS MUST MAINTAIN THE SAME RATING & MUST MATCH THE FINISH OF THE WALL IN WHICH IT IS INSTALLED.
18. PROVIDE SINK CHIEF #495 TRAP PRIMER.
19. ACCESS PANEL FOR ALL WALL CLEANOUTS DRAIN ZS-1469 SERIES C.O. OR OTHER APPROVED ACCESS PANEL.
20. NO COMBUSTIBLE MATERIAL TO BE USED IN MECHANICAL ROOMS OR IN CEILING SPACES WHERE USED AS RETURN AIR FLEWDS.
21. ALL PLUMBING FIXTURES SHALL MEET STATE AND LOCAL CODES.



TYPICAL CLEAN-OUT



PIPE SUPPORT DETAIL
NOT TO SCALE