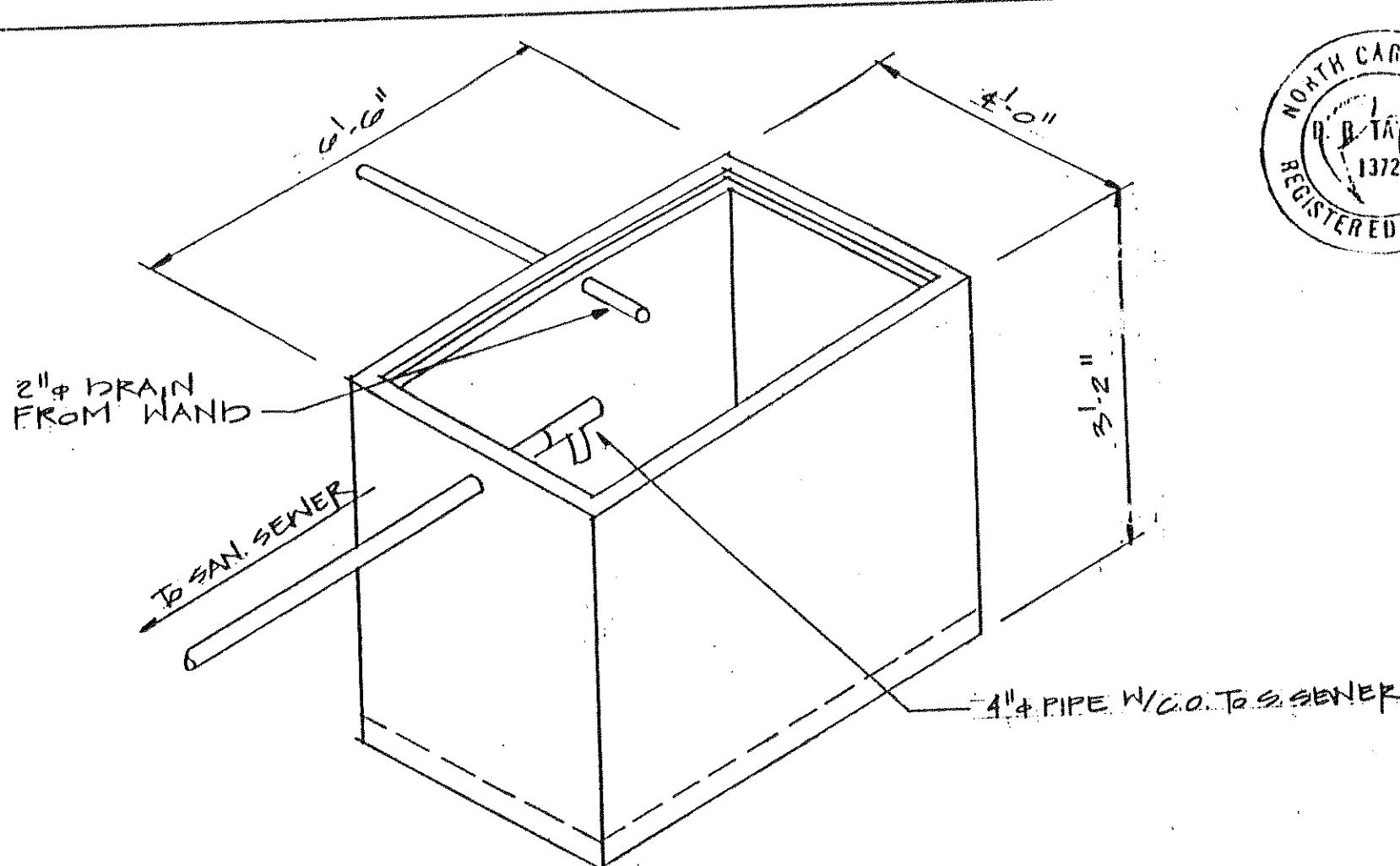
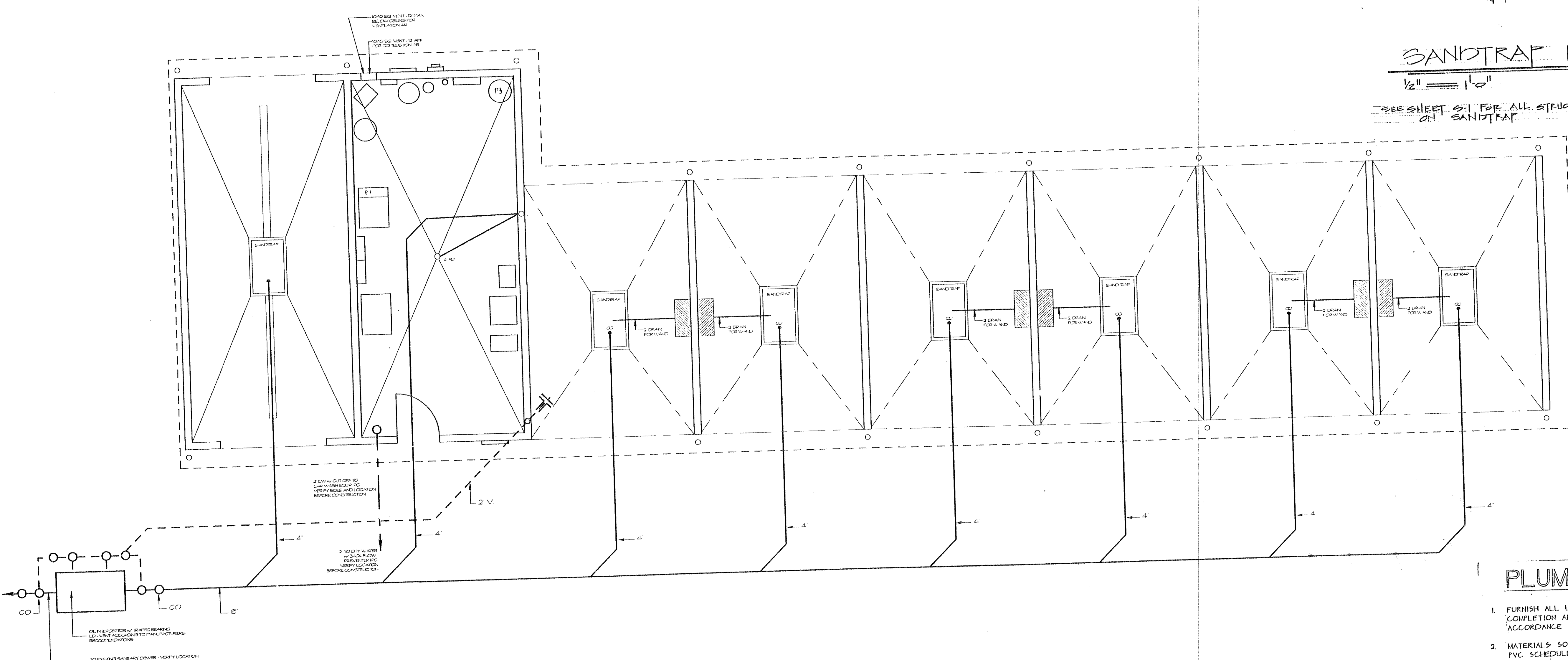


PLUMBING FIXTURE SCHEDULE						
SYMBOL	FIXTURE	CW	HW	VENT	WASTE	REMARKS
P-1	WATER CLOSET	1/2"		2"	4"	TO BE LOW FLUSH TYPE TO MEET SECT. 406 VOLT. NC STATE BLDG. CODE - TANK TYPE 1.6 GAL/FLUSH
P-2	LAVATORY	1/2"	1/2"	1 1/2"	2"	WALL HUNG - (P.P. VERIFY)
P-3	GAS WATER HEATER	1 1/2"	1 1/2"			TOP FED - 100 GALLON - 199,999 BTU/HR (P.C. VERIFY)
FD	FLOOR DRAIN			2"	4"	W/AUTOMATIC TRAP PRIMER - P.C. VERIFY LOCATION
C.O.	CLEAN OUT				4"	P.C. VERIFY LOCATIONS



SANDTRAP DETAIL

1/2" = 1'-0"
SEE SHEET S-1 FOR ALL STRUCTURAL DETAILS ON SANDTRAP



PLUMBING LEGEND	
—	SOIL PIPE - PVC
- - -	VENT PIPE - PVC
—	COLD WATER PIPE - TYPE 'L' COPPER
- - -	HOT WATER PIPE - TYPE 'L' COPPER

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TYPICAL PLUMBING PLAN

NOTE:
P.C. IS RESPONSIBLE FOR ADEQUATELY PROTECTING ALL EXPOSED WATER PIPING FROM FREEZING. P.C. SHALL TRACE ALL EXPOSED PIPE W/ HEAT TAPE AND COVER W/ INSULATION. P.C. COORDINATE W/ E.C. TO PROVIDE A RECEIPT FOR HEAT TAPE.

PLUMBING NOTES

- FURNISH ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED FOR COMPLETION AND OPERATION OF ALL PLUMBING SYSTEMS IN ACCORDANCE WITH ALL APPLICABLE CODES.
- MATERIALS: SOIL, WASTE AND VENT PIPING SHALL BE ADS OR PVC SCHEDULE 40 DWV PIPE AND FITTING WITH SOLVENT TYPE JOINTS MEETING ASTM D-2661 OR D-2665. ALL NIPPLES FOR FIXTURE CONNECTIONS SHALL BE SCHEDULE 40 GALVANIZED STEEL PIPE FOR YARD CLEANOUTS SHALL BE SERVICE WEIGHT CAST IRON MEETING ASTM A-74 WITH COMPRESSION GASKETS MEETING ASTM C-564.
- ALL WATER PIPING BELOW GRADE, ABOVE CEILING OR EXPOSED SHALL BE HARD DRAWN COPPER TUBE, MADE UP WITH WROUGHT COPPER FITTINGS. PIPE SHALL BE TYPE 'L' COPPER. PIPE OUTSIDE BUILDING SHALL BE SCHEDULE 40 PVC WITH SOLVENT JOINTS. INSULATE ALL WATER PIPE ABOVE CEILING AND IN OUTSIDE WALLS SHALL BE INSULATED WITH AN INSULATION HAVING A MINIMUM "R" FACTOR OF 7.4 12" ARMAFLEX OR EQUAL.
- CLEANOUTS PLUGS SHALL BE INSTALLED IN ACCORDANCE WITH THE PLUMBING CODE. CLEANOUTS SHALL BE PLACED IN READILY ACCESSIBLE LOCATIONS.
- ALL WASTE AND VENT LINES SHALL BE CONCEALED IN BUILDING CONSTRUCTION.
- COPPER PIPING SHALL BE PROTECTED AGAINST CONTACT WITH CONCRETE AND MASONRY CONSTRUCTION PROVIDE SLEEVES WHERE PIPE PASSES THROUGH FLOORS AND WALLS.
- THE PLUMBING CONTRACTOR SHALL COORDINATE CLOSELY WITH MECHANICAL AND ELECTRICAL CONTRACTORS TO AVOID INTERFERENCE WITH OTHER TRADES. VERIFY ELECTRICAL REQUIREMENTS OF EQUIPMENT WITH ELECTRICAL CONTRACTOR BEFORE ORDERING EQUIPMENT.
- WATER HEATERS TO BE EQUIPPED W/ ASME PRESSURE AND TEMPERATURE RELIEF VALVE, PIPE TO DRAIN, PROVIDE STOP VALVES AT COLD AND HOT WATER WATER HEATER.
- WATER HEATERS TO BE TOP FED UNLESS OTHERWISE NOTED.

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DATE: 2/3/98
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