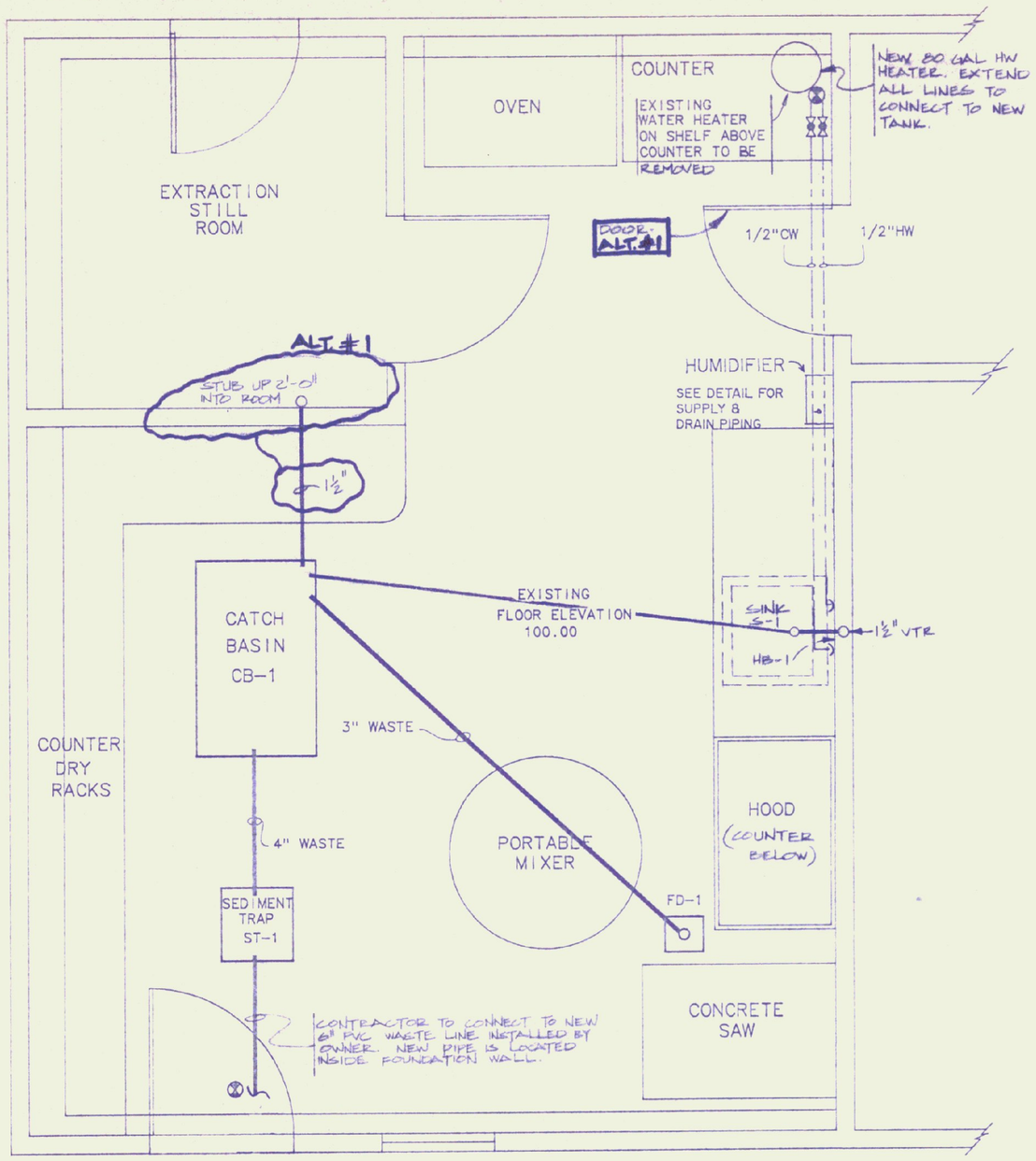
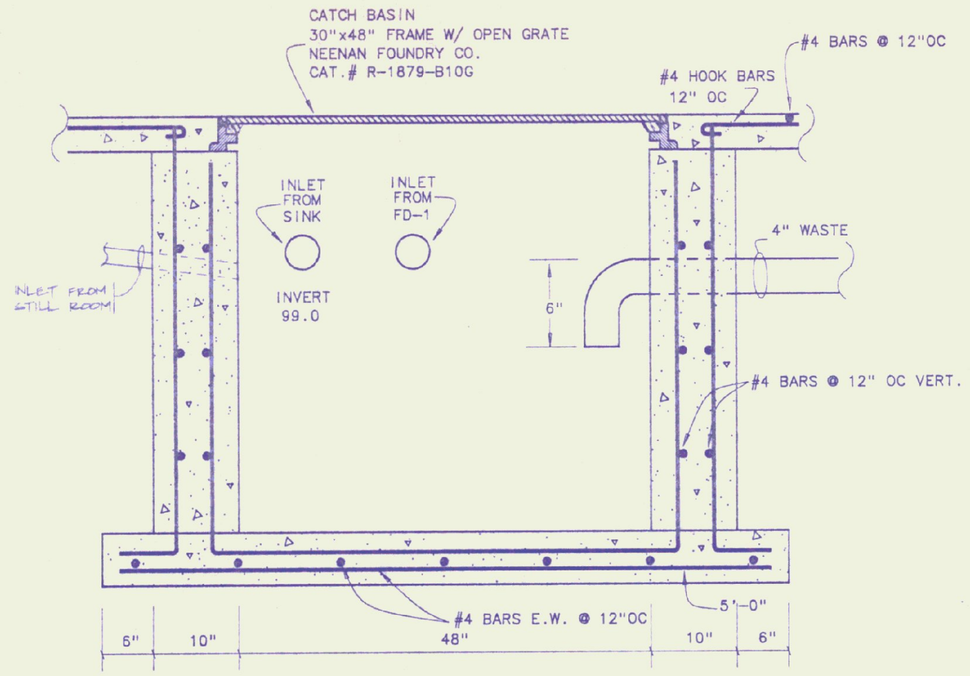


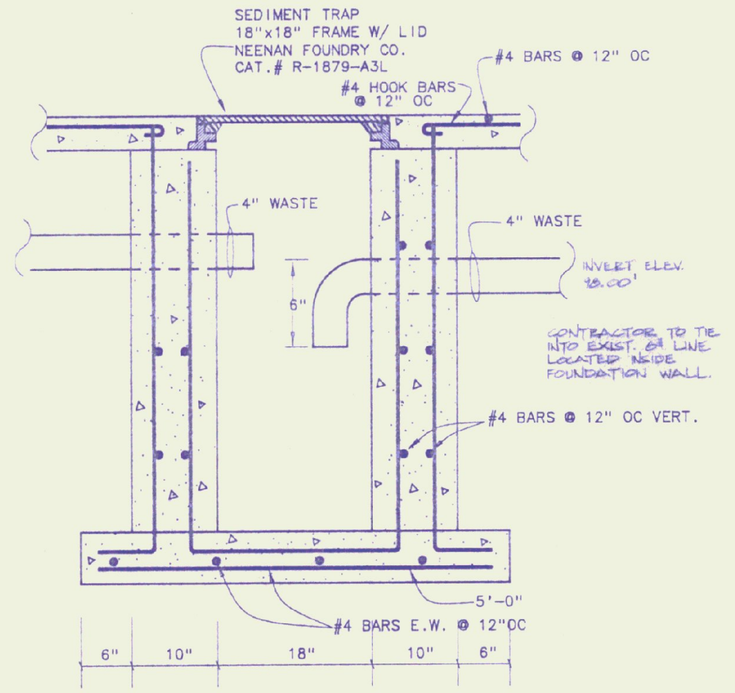
PLUMBING PLAN

SCALE – 1/2"=1'–0"



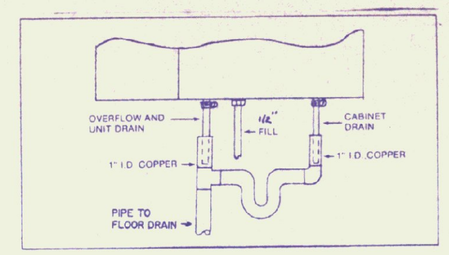
CATCH BASIN

SCALE – 1"=1'–0"



SEDIMENT TRAP

SCALE – 1"=1'–0"



HUMIDIFIER WATER SUPPLY & DRAIN

NO SCALE

MECHANICAL EQUIPMENT SCHEDULE

ITEM	DESCRIPTION
A/C	AIR CONDITION CONDENSING UNIT, MCQUAY MODEL ADO36H, 208 VOLT. 3 PHASE. R-22 REFIG., 3700 NOM. COOLING WATTS, @ 95 DEGREES F OA, 80 DEGREES F DB, 67 DEGREES F WB.
FC	FAN COIL, MCQUAY MODEL SCB 121 B, BELT DRIVE, 1/2 HP @ 120 VAC, 1200 CFM, HO-CAPACITY DX COIL 40,000 BTU TOTAL @ 80 DEGREES F DB/67 DEGREES F WB, 45 DEGREES F SUCTION TEMP., 1 ROW HEATING COIL, 56,000 BTU TOTAL HEATING @ 2 PSIG STEAM, 60 DEGREES F EAT.
HUMIDIFIER	ELECTRONIC STEAM HUMIDIFIER, 30 LBS/HR., HERRMIDIFIER MODEL MHST -30, 208 VOLT, 3 PHASE, EST -111/18 DUCT DISTRIBUTION MANIFOLD, STEAM SUPPLY HOISE, HUMIDISTAT, DUCT HI LIMIT, DUCT AIR PROVING SWITCH.
HRU	HEAT RECOVERY, EXHAUST AND MAKE-UP AIR UNIT, EXHAUST 1,080 CFM @ .25 ESP, SUPPLY 1,200 CFM @ .2 ESP, (2) 1/2 HP, 115 VAC, HEAT EX SERIES 200 B-1, WEATHER-PROOF CASING FOR OUTDOOR INSTALLATION (INCLUDES INTAKE AND EXHAUST HOODS WITH BIRD SCREENS AND WEATHER-PROOF ROOF PANELS WITH RAIN GUTTERS). BOTTOM SUPPLY AND/OR RETURN DUCT CONNECTIONS, 12" INSULATED ROOF CURBS WITH INTEGRAL CANT, FACE AND BYPASS FROST CONTROL SYSTEM, ALUMINUM INTERIOR WALLS.
HOOD	EXHAUST HOOD, 304 STAINLESS STEEL, 48" WIDE x 30" DEEP x 18" HIGH, 16" x16" OUTLET. UNITE MCGILL OR EQUAL. FIELD MEASURE OUTLET LOCATION AND TRANSITION TO AVOID INTERFERENCE WITH EXISTING DUCT.
SR-1	SUPPLY REGISTER, METAL AIRE SERIES 5,000, MODEL M-1, S4, 12 " X 12" W/OBD, ALUMINUM W/WHITE FINISH, EXPOSED INSTALLATION 10' - 0" ABOVE FLOOR TO FACE.

PLUMBING FIXTURE SCHEDULE

ITEM	DESCRIPTION
S-1	AMERICAN STANDARD ENAMELED CAST IRON SERVICE SINK CAT# 7692.049 WITH 47076-07 RIM GUARD AND WALL HANGER. CAT# 8340.242 ON FIXTURE. TRAP CAT# 7798.178 WITH STRAINER.
HB-1	RELOCATE EXISTING HOSE BIB CONTROL ASSEMBLY TO ABOVE SINK.
FD-1	FLOOR DRAIN, NEENA FOUNDARY, 9" X 9", R 4931-B

PLUMBING SCHEDULE

⋈	BALL VALVE
⋈	CONNECT TO EXISTING
)	PIPE DOWN
O	PIPE UP
——-——	COLD WATER
——--——	HOT WATER
———	WASTE
-------	VENT

ALTERNATE #1

1) PROVIDE 1½" WASTE PIPE TO EXTRACTION STILL ROOM.

STATE OF VERMONT
EDWARD T. PEARSON
No. 6197
REGISTERED PROFESSIONAL ENGINEER

Pearson & Associates
MECHANICAL & ELECTRICAL ENGINEERS
P.O. BOX 610 STOWE, VERMONT 05672
(802) 253-9607

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER VERMONT

AGENCY OF TRANSPORTATION
CONCRETE TEST LABORATORY
BARRE-MONTPELIER ROAD
BERLIN, VERMONT
PLUMBING PLAN & SCHEDULES

DATE:	SCALE:	REVISIONS:	CAD FILE:	DWG NO.
06/09/92	1/2"=1'-0"	ALT. 04/26/93 S.G.	P-CTL-D2	P-1
DRAWN BY: B.W.M	APPROVED BY:		SHEET: 2 OF 3	