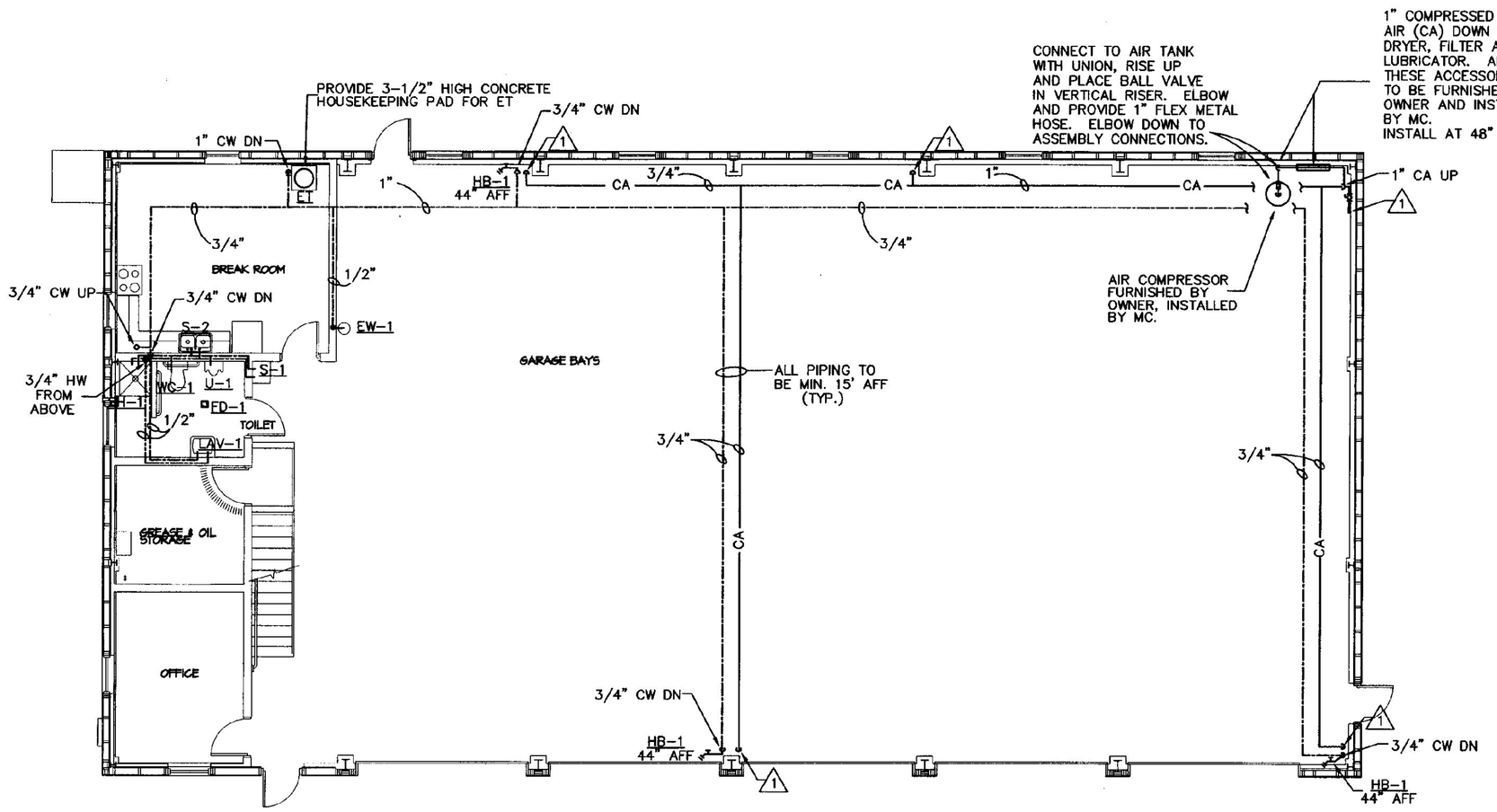
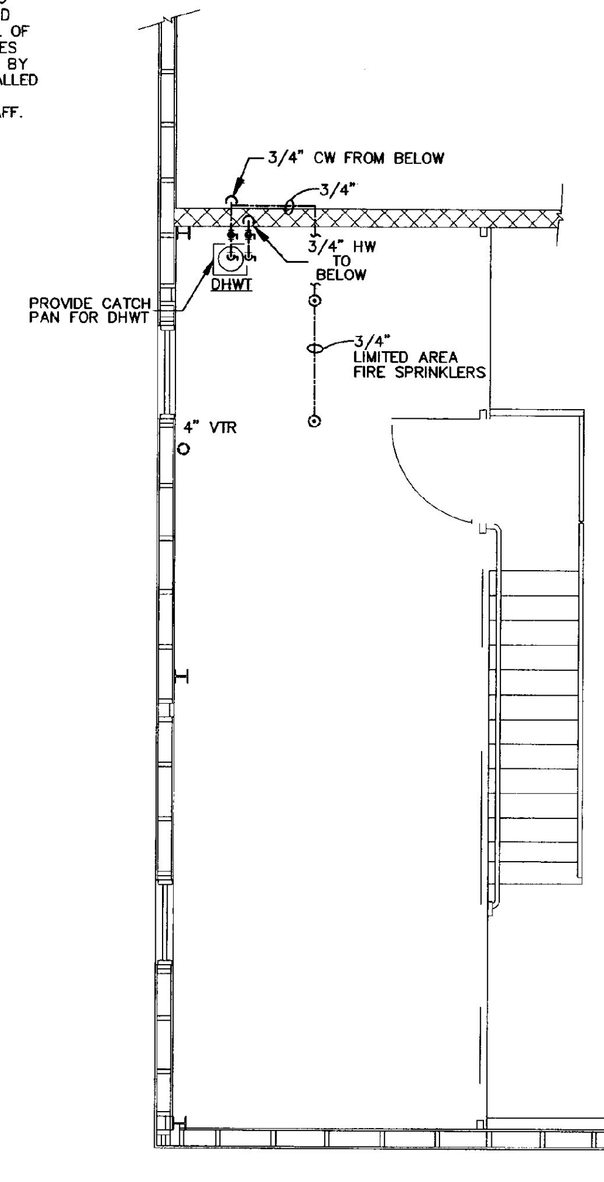


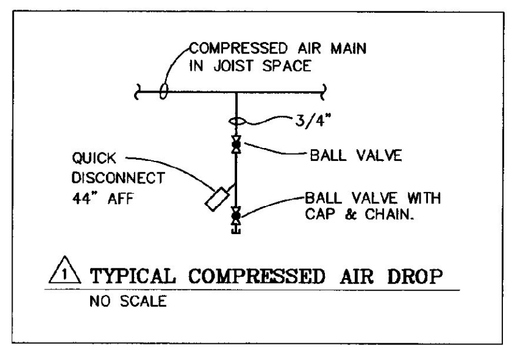
DOMESTIC WATER & COMPRESSED AIR FLOOR PLAN

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



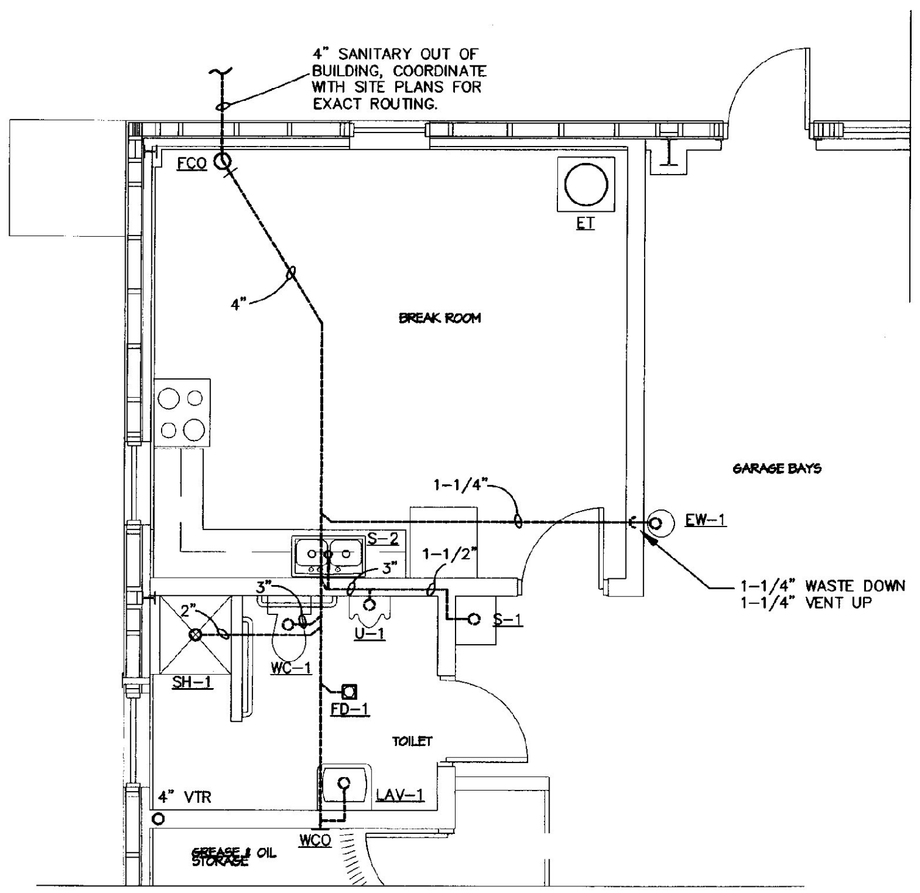
MEZZANINE DOMESTIC WATER FLOOR PLAN

SCALE: 1/4" = 1'-0"



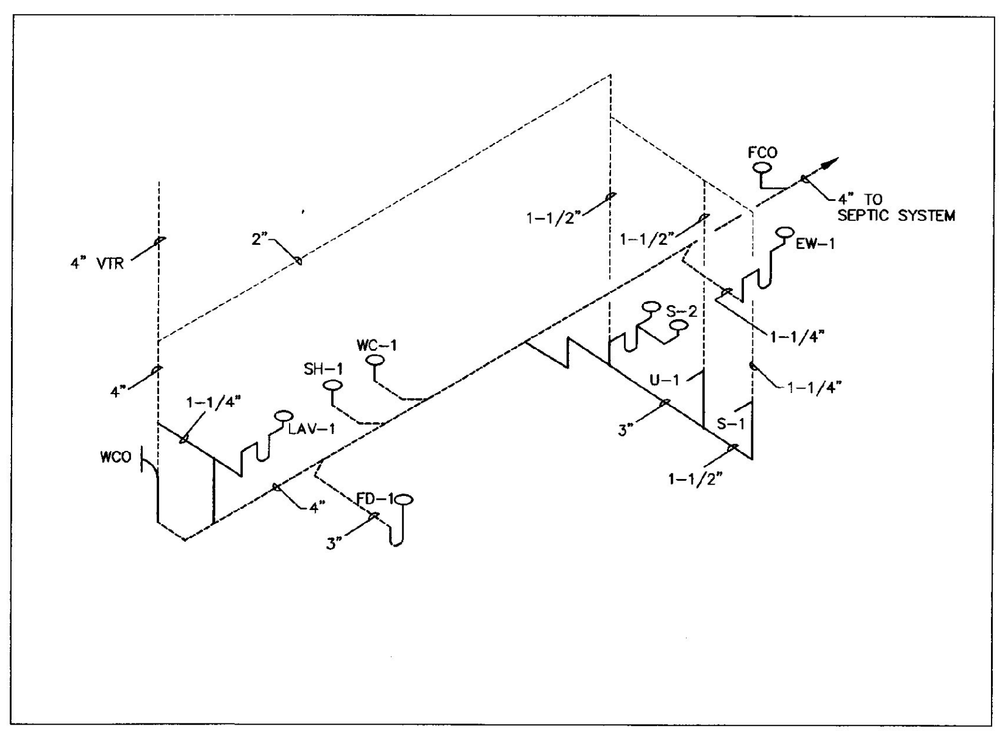
⚠1 TYPICAL COMPRESSED AIR DROP

NO SCALE



SANITARY WASTE PLAN

SCALE: 1/4" = 1'-0"



SANITARY WASTE & VENT PIPE RISER DIAGRAM

NO SCALE

PLUMBING LEGEND

	VENT PIPING
	UNDERGROUND SANITARY WASTE PIPING
	ABOVE GROUND SANITARY WASTE PIPING
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER PIPING
CA	COMPRESSED AIR PIPING
	FLOW CHECK
	BALL VALVE
	UNION
	CAPPED PIPE
	HOSE BIBB
	PIPE UP
	PIPE UP
	LIMITED AREA SPRINKLER HEAD
VTR	VENT THRU ROOF
CW	DOMESTIC COLD WATER
HW	DOMESTIC HOT WATER
FCO	FLOOR CLEANOUT
PC	PLUMBING CONTRACTOR
GC	GENERAL CONTRACTOR
AFF	ABOVE FINISH FLOOR
HWT	DOMESTIC HOT WATER TANK
EC	ELECTRICAL CONTRACTOR
FD	FLOOR DRAIN
MC	MECHANICAL CONTRACTOR
WCO	WALL CLEANOUT

PLUMBING FIXTURE SCHEDULE

ITEM	MANUFACTURER & MODEL	TRIM & ACCESSORIES	CONNECTION SIZES WASTE	VENT	CW	HW	REMARKS
DHWT	WATER HEATER BRADFORD WHITE M-II-30 R6 DS 240V, 4.5KW 2" NON CFC, FOAM INSULATION	P & T RELIEF, DRAIN PAN	--	--	3/4"	3/4"	
ET	EXPANSION TANK WELL-X-TROL #410	PRESSURE SWITCH SQUARE D CLASS 9013 TYPE FSG	--	--	1"	--	
EW-1	EYE-WASH WALL MOUNTED STAINLESS BOWL GUARDIAN EQUIPMENT #G1814	WALL MOUNTING BRACKET	1-1/4"	--	1/2"	--	
FD-1	FLOOR DRAIN, WADE W-1103-STD 5-2	SATIN BRONZE TOP	3"				
FCO	FLOOR CLEAN-, OUT, WADE W-6003	SATIN BRONZE TOP	3"				
HB-1	WOODFORD 24P	VACUUM BREAKER BACKFLOW PREVENTER			3/4		INDOOR ONLY
LAV-1	AMERICAN STANDARD "COMRADE" 4" CENTERS LAVATORY CAT NO. 124.024	AMERICAN STANDARD RELIANT LAV FAUCET 2385.004 WITH GRID STRAINER 2411.015, 1/2" SERVICE SUPPLY STOPS, 1 1/4" HEAVY GAUGE OFFSET TRAP WITH CLEAN OUT	1-1/2"	1 1/2"	1/2"	1/2"	WHITE, TRAP WRAP KIT #C500RHS
SA	SHOCK ABSORBER	WADE W-5			3/4"		
S-1	SINK FLAT PRODUCTS L1	AMERICAN STANDARD RELIANT LAV FAUCET 2385.004 WITH GRID STRAINER 2411.015, 1/2" SERVICE SUPPLY STOPS, 1 1/4" HEAVY GAUGE OFFSET TRAP WITH CLEAN OUT	1-1/2"	1 1/4"	1/2"	1/2"	WHITE, TRAP WRAP KIT #C500RHS MOUNT W/RIM @ 34" AFF
S-2	DOUBLE BOWL SINK ELKAY LRAD3319-75-3	(2) BASKETS W/ OFFSET TAIL PIECE ELKAY LKAD-35 SINGLE CONTROL FAUCET AM STD. RELIANT 4205.445 HEAVY DUTY TRAP W/ CLEANOUT, CONTINUOUS WASTE	1 1/2	1 1/2	1/2	1/2	TRAPWRAP KIT C500 RCW WITH (2) 500 OBS
SH-1	SHOWER: "DURASTALL" MODEL 144 WHITE, 36X36	CONTROL AM.STD MODEL No. 1495SS.501 DRAIN: CHROME	2"	1-1/2"	1/2"	1/2"	
U-1	AMERICAN STANDARD LYNBROOK 1.0 URINAL, MODEL No. 6601.012	FLUSH VALVE SLOAN MODEL 180-1, LOW CONSUMPTION	2"	1-1/2"	1"		
WC-1	AMERICAN STANDARD CADET 17" RIM, ELONGATED 1.6 GAL/FLUSH, PRESSURE ASSISTED 2168.100	SEAT - OLSONITE #95 OPEN FRONT LESS COVER	4"	2"	1/2"		

GENERAL NOTES:

A. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLANS FOR FINAL LOCATIONS OF LIGHTS, DIFFUSERS AND SPRINKLERS.

B. ALL RUNOUTS TO THE SUPPLY/RETURN/EXHAUST DIFFUSERS TO BE THE SAME SIZE AS THE NECK SIZE AS INDICATED ON THE DRAWINGS AND/OR SCHEDULES.

E H Danson Assoc. Architects
267 Hanover Ave. Ste. 101, P.O. Box 1080
St. Johnsbury, Vermont 05819
Tel (802) 748-8298 Fax (802) 748-1096

Pearson & Associates
MECHANICAL & ELECTRICAL ENGINEERS
P.O. BOX 510, STOWE, VERMONT 05672
TEL.(802) 253-9607 FAX.(802) 253-9230

STATE OF VERMONT DAVID A. PEARSON No. 5197 REGISTERED PROFESSIONAL ENGINEER

AGENCY of TRANSPORTATION:
FIVE BAY MAINTENANCE FACILITIES
LONDONDERRY, VERMONT

SCALE: AS NOTED
DATE: MAY. 14, 2001
DRAWN BY: ASG
REVISION
DATE
DRAWING NAME: PLUMBING: FLOOR PLANS AND DETAILS

DRAWING NUMBER
P1