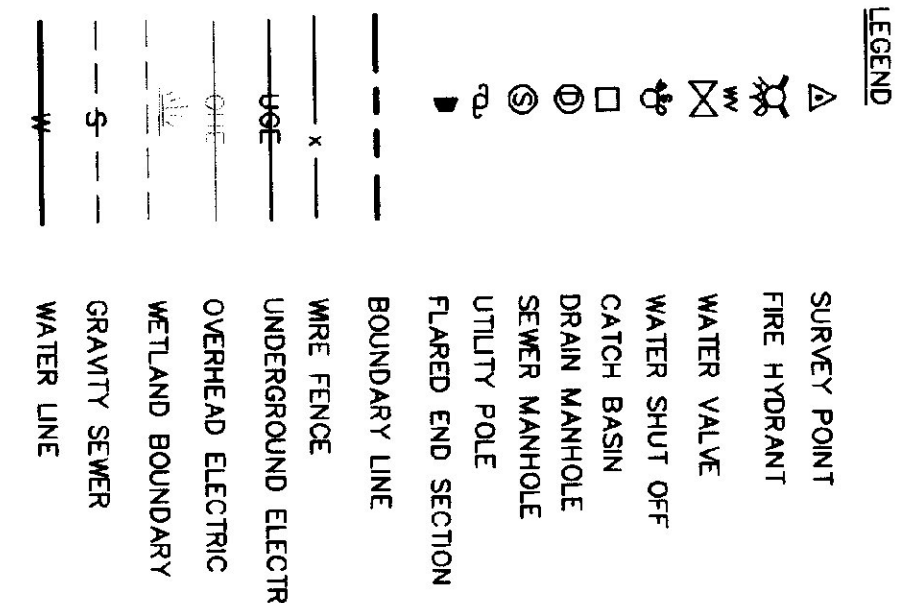


WATER CONNECTION DETAIL
N.T.S.
NOTE: SEE SHEET C-5 FOR WORK LIMITS.

SITE PLAN
SCALE: 1" = 30'

- CONSTRUCTION NOTES:**
- 1 BUILDING SEWER LOCATION TO BE VERIFIED WITH OWNER PRIOR TO INSTALLATION.
 - 2 WARP PAVEMENT GRADE THIS AREA TO MATCH PARKING LOT SLOPE.
 - 3 GRADING CUT/CONSTRUCTION OVER USE MUST BE COORDINATED WITH CENTRAL VERMONT PUBLIC SERVICE (C.V.P.S.).
 - 4 EXCAVATE SHALLOW SWALE TO DIRECT RUNOFF TO DETENTION POND. SWALE SIDE SLOPES TO BE 2:1 IN THIS AREA TO AVOID/MINIMIZE DISTURBANCE TO THE WETLANDS.
 - 5 ALL CONSTRUCTION SHALL CONFORM TO THE VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION (1990 EDITION) UNLESS OTHERWISE SPECIFIED ON THE PLANS.



BASIS OF DESIGN

SEWER USE:	NO.	DEMAND EA (GPD)	TOTAL (GPD)
EMPLOYEES	6	15	90
INFILTRATION			81
TOTAL			171

WATER USE:	NO.	DEMAND EA (GPD)	TOTAL (GPD)
EMPLOYEES	6	15	90
TOTAL			90

FIGURE ANALYSIS:

FIGURES	NO.	F.U. EA (*)	TOTAL (F.U.)
WATER CLOSET (TANK)	1	1	1
WATER SHUT OFF	1	2	2
WATER STALL	1	5	5
DRINKING FOUNTAIN	1	0.25	0.25
URINAL (VALVE)	1	3	3
HOSE BIB	3	3	9
TOTAL (F.U.)			20.25

(*) BOCA NATIONAL PLUMBING CODE, TABLE C.1.3
 (**) BOCA NATIONAL PLUMBING CODE, TABLE C.1.5 (20.25 F.U.)
 MAXIMUM PROBABLE FLOW: 13.4 GPM (**)

GENERAL NOTES:

PROPERTY LINES FROM A PLAN ENTITLED "LOT LAYOUT PLAN FOR BRANDON INDUSTRIAL CORP.", PREPARED BY BRUNO ASSOCIATES, DATED SEPTEMBER 11, 1996.

WETLANDS DELINEATION BY WM. COUNTRYMAN'S OFFICE ON MARCH 29, 1996.

ALL ELEVATIONS AND DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCY IN ELEVATIONS AND/OR DIMENSIONS SHOWN ON THE PLANS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER.

THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHOULD BE CONSIDERED APPROXIMATE UNTIL VERIFIED IN THE FIELD.

EXPLORATORY EXCAVATIONS SHALL BE CONDUCTED BY THE CONTRACTOR TO CONFIRM THE ELEVATION AND LOCATION OF THE EXISTING UNDERGROUND UTILITIES AND TELEPHONE CONDUITS PRIOR TO CONSTRUCTION. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

NOTIFY THE ENGINEER 48 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION TO SCHEDULE SITE VISITS AND TESTING OBSERVATIONS.

ALL WORK SHALL CONFORM TO NATIONAL PLUMBING CODES, NATIONAL ELECTRICAL CODES, LOCAL AND STATE CONSTRUCTION GUIDELINES.

ALL ROAD SURFACES DAMAGED DURING THE INSTALLATION OF THE SEWER AND WATER LINES SHALL BE RESTORED TO MATCH EXISTING CONDITIONS.

NOTIFY DIGSAFE AT LEAST 72 HOURS PRIOR TO CONSTRUCTION AT 1-888-344-7233. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL EXISTING UTILITIES AND DRAINAGE DEVICES. RESPONSIBILITY SHALL BE TAKEN TO PREVENT INJURY AND/OR DAMAGE TO THESE UTILITIES.

THE CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR ENSURING THAT ALL WORK IS PERFORMED IN A SAFE AND RESPONSIBLE MANNER THAT CONFORMS TO STATE AND FEDERAL GUIDELINES AND REGULATIONS.

UPON COMPLETION OF CONSTRUCTION, ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION. THIS WORK SHALL INCLUDE, BUT NOT BE LIMITED TO, THE APPLICATION OF GRASS SEED, FERTILIZER, MULCH AND FOLLOW UP MAINTENANCE TO PRODUCE A STRONG VEGETATIVE GROWTH.

NO.	REVISIONS	DATE
1.	PERMIT PLANS	MFD 2/28/97
2.	SIGN	ESC 5/15/97
3.	FLOOR DRAIN	ESC 6/5/97
4.	SEWER FLOW	ESC 6/9/97
5.	CONSTRUCTION PLANS	MFD, ESC 7/2/97
6.	CONSTRUCTION PLANS II	MFD 7/9/97

BRUNO ASSOCIATES INC. P.C.
ENGINEERS, PLANNERS, SURVEYORS
PO BOX 387, THE MILL BUILDING
WOODSTOCK, VERMONT 05091
PHONE: (802) 457-3560 FAX: (802) 457-4853

SITE PLAN
FOR
VERMONT AOT MAINTENANCE GARAGE
IN
BRANDON, VERMONT

FOR CONSTRUCTION

DATE: 11/4/96
 DRAWN: AND
 CHECKED: AND
 DESIGNED: ESC, DMJ
 SURVEYED: OTHERS
 BRUNO ASSOCIATES INC., P.C.
 1997
 2 OF 23
 C1
 PROJECT: 970041
 WOOD SHED