

PLUMBING SYMBOLS AND ABBREVIATIONS

LINE TYPE	ABBREV.	DESCRIPTION	LINE TYPE	ABBREV.	DESCRIPTION
—○—	CW	COLD WATER	—V—	V	VACUUM
—○—	HW	HOT WATER	—○—		PIPE OUT OF PLANE
—○—	HWS	HOT WATER RETURN	—○—		PIPE INTO PLANE
—○—	G	GAS	—○—	FOD	FLOOR CLEANOUT
—V—	V	VENT	—○—	COTG	CLEANOUT TO GRADE
—W—	W	WASTE (BELOW GRADE)	—W—	WCD	WALL CLEANOUT
—W—	W	WASTE (ABOVE GRADE)	—W—	FD	FLOOR DRAIN
—○—	RD	ROOF DRAIN	—○—	VR	VENT THRU ROOF
—○—	ROD	ROOF DRAIN OVERFLOW	—○—	RD/ROD	ROOF DRAIN OR ROOF DRAIN OVERFLOW
—A—	A	AIR	—○—	PRV	PRESSURE REDUCING VALVE
—NO—	NO	NITROGEN OXIDE	—○—		BATTERY SWITCH VALVE 2 1/2" & LARGER BALL VALVE 2" & SMALLER SHUTOFF COCK
—○—	C	CONDENSATE DRAIN	—○—		
—○—	CO	CONDENSATE OVERFLOW DRAIN	—○—		UNION
—○—	O	OXYGEN	—○—	POC	POINT OF CONNECTION

AIR COMPRESSOR SCHEDULE

SYMBOL	MANUF. AND MODEL NO.	LOCATION	SERVICE	MAXIMUM FLOW EA. SUPP. (GPM)	MAXIMUM PRESS. (PSI)	TYPE	REPAIRING	RECEIVER SIZE (GAL)	RECEIVER TYPE	RECEIVER ASME	DIA. (IN)	HEIGHT (IN)	MOTOR EACH	VOLTM	REMARKS
AC-1	INERSOUL RWD 24787/5	SEE DRAWINGS	SHOP	24	175			80			7026	73	7.5	230V	SEE DRAWINGS

1. INCLUDE MOTOR STARTER, OIL SIGHT GLASS AND MANUAL DRAIN.

PLUMBING FIXTURE SCHEDULE

SYMBOL	ENTIRE	CW (IN)	HW (IN)	W (IN)	V (IN)	REMARKS
PC-1	ELECTRIC WATER COOLER	1/2	1/2	1-1/2	1-1/2	WALL HUNG ADA
FD-1	FLOOR DRAIN	1/2	1/2	1-1/2	1-1/2	
HB-1	HOSE REEL	3/4	3/4	2	2	
HA-1	HAMMER ARRESTOR	1/2	1/2	1-1/2	1-1/2	SEE SPECIFICATION FOR SIZE
L-1	LAVATORY	1/2	1/2	1-1/2	1-1/2	WALL HUNG ADA
OC-1	QUICK CONNECT	1/2	1/2	1-1/2	1-1/2	SEE PLAN FOR SIZE
TD-1	TRENCH DRAIN	3/8	3/8	2	2	MULTI DRAIN CAPACITY
TP-1	TRAP PRIMER	1/2	1/2	1-1/2	1-1/2	SINGLE COMPARTMENT
TS-1	TUB SINK	3/4	3/4	1-1/2	1-1/2	WALL HUNG ADA
U-1	URINAL	1/2	1/2	2	2	FLOOR MOUNTED, TANK ADA
WC-1	WATER CLOSET	1/2	1/2	4	4	

INSTANTANEOUS ELECTRIC WATER HEATER

SYMBOL	MANUF. AND MODEL NO.	CAP. U.S. GAL.	WIDTH (IN)	HEIGHT (IN)	WATTS	AMP	V/PH	REMARKS
WH-1	CHROMONITE M-30	INSTANT	10/297.5275	300	30	208V	1	
WH-2	CHROMONITE M-30	INSTANT	10/297.5275	620	30	208V	1	
WH-3	CHROMONITE M-40	INSTANT	10/297.5275	820	40	208V	1	

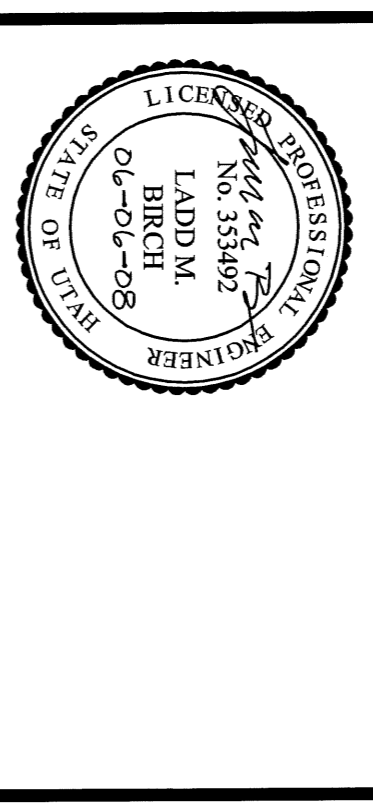
1. TO BE FACTORY PRESET TO 110 DEGREES.

DEFERRED SUBMITTAL

FIRE SPRINKLERS SHALL BE A DEFERRED SUBMITTAL. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, HYDRAULIC CALCULATIONS, AND HYDRANT FLOW TEST TO THE CITY FIRE MARSHAL FOR REVIEW.

Western Architecture
Design Group, Inc.
 2 West St. George Blvd.
 Ancestor Square Suite 10
 St. George Utah 84770
 435.656.1312 Fax 435.656.1355
 westerndesign@qwest.net

VAN BOERUM & FRANKLINTES, INC.
 NEW YORK STATE REGISTERED PROFESSIONAL ENGINEERS
 1070 W 1800 S Ste 4104
 St. George, UT 84770
 435.674.4888 T
 435.674.2788 F
 VBEA Project Number: 8108



PAINTER'S SERVICE CENTER
 1600 HILTON DR.
 ST. GEORGE, UTAH 84770

JIM PAINTER

PROJECT NO:	VBFA-8108
MODEL FILE:	P FARMSTWORTH
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SHEET TITLE
PLUMBING LEGEND & SCHEDULES

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