


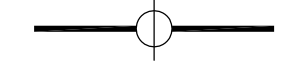

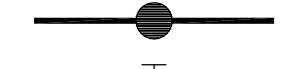

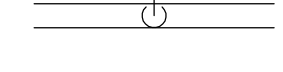

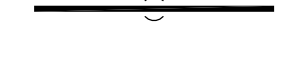

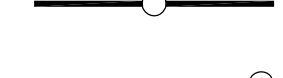
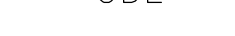


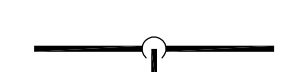

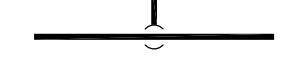






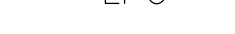







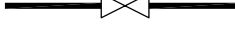

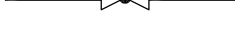
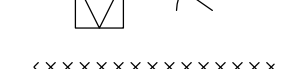


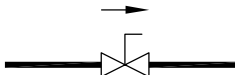

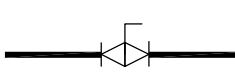

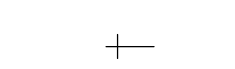

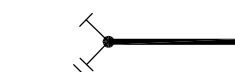

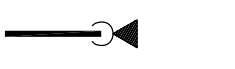

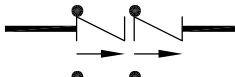



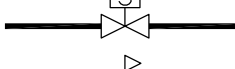

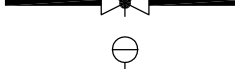

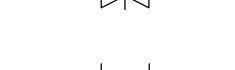



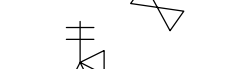

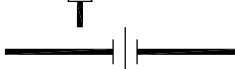



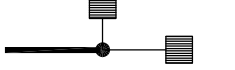

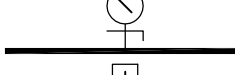

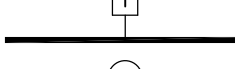









PLUMBING SYMBOL LIST

(NOTE: ALL OF THE SYMBOLS INDICATED BELOW MAY NOT APPEAR ON THIS PROJECT)

	S or W	SOIL OR WASTE PIPING (BELOW GRADE / FLOOR)		C.O.	CLEANOUT PLUG
	S or W	SOIL OR WASTE PIPING (ABOVE GRADE / FLOOR)		F.C.O.	FLOOR CLEANOUT
	V	SOIL OR WASTE VENT PIPING		G.C.O.	GRADE CLEANOUT
	RDL,SDL	STORM OR ROOF DRAIN PIPING (BELOW GRADE / FLOOR)		W.C.O.	WALL CLEANOUT
	RDL,SDL	STORM OR ROOF DRAIN PIPING (ABOVE GRADE / FLOOR)		P.D.	PIPING TEE DOWN
	ODL	OVERFLOW ROOF DRAIN PIPING (BELOW GRADE / FLOOR)		P.U.	PIPING TEE UP
	ODL	OVERFLOW ROOF DRAIN PIPING (ABOVE GRADE / FLOOR)		P.U.	PIPING ELBOW UP
	C	CONDENSATE DRAIN PIPING		P.D.	PIPING ELBOW DOWN
	CW	COLD WATER PIPING			BRANCH – TOP CONNECTION
	HW	HOT WATER PIPING (105° – 120° F)			BRANCH – BOTTOM CONNECTION
	HWR	HOT WATER RECIRCULATION PIPING (105° – 120° F)			BRANCH – SIDE CONNECTION
	T	TEMPERED WATER (90° F)		P.T.	PLUGGED TEE
	G	GAS – LOW PRESSURE (7" W.C.)		C.O.P.	CAP ON END OF PIPE
	LPG	LIQUID PETROLEUM GASOLINE PIPING (11" W.C.)			ARROW INDICATES DIRECTION OF FLOW
	LPGH	LIQUID PETROLEUM GASOLINE PIPING (10PSIG)		P.O.C.	POINT OF CONNECTION – NEW ITEMS TO EXISTING ITEMS
	FOS	FUEL OIL SUPPLY PIPING		F.L.S.	FLOOR SINK
	FOR	FUEL OIL RETURN PIPING		F.D.	FLOOR DRAIN
	FOV	FUEL OIL VENT PIPING			PLUMBING FIXTURE SCHEDULE – (SEE SCHEDULE)
	G.V.	GATE VALVE		V.T.R.	PLUMBING VENT THRU ROOF
	GLV	GLOBE VALVE		A.P.	ACCESS PANEL
	BLV	BALL VALVE		R.M.	PIPING / FIXTURE / EQUIPMENT TO BE REMOVED
	C.H.V.	CHECK VALVE		AFF	ABOVE FINISHED FLOOR
	G.C.	GAS COCK, GAS STOP		AFG	ABOVE FINISHED GRADE
	B.V.	BALANCING VALVE		BTUH	BRITISH THERMAL UNITS PER HOUR
	H.B.	HOSE BIBB		CD	CONDENSATE DRAIN
	H.V.	3/4" HOSE END DRAIN VALVE		CFH	CUBIC FEET PER HOUR
	S.O.V.	SHUT-OFF VALVE IN RISER		DN	DOWN
	B.P.	BACKFLOW PREVENTOR		(E)	EXISTING
	R.P.B.P.	REDUCED PRESSURE BACKFLOW PREVENTOR		FA	FROM ABOVE
	S.V.	SOLENOID VALVE		GPM	GALLONS PER MINUTE
	P.R.V.	PRESSURE REDUCING VALVE		HD	HEAD
	G.P.R.	GAS PRESSURE REDUCING VALVE		HR	HOURLY
	S.T.R.	STRAINER		MAX	MAXIMUM
	S.T.R.V.	STRAINER WITH 3/4" HOSE END DRAIN VALVE		MBH	BRITISH THERMAL UNITS PER HOUR (THOUSANDS)
	P.T.R.	PRESSURE – TEMPERATURE RELIEF VALVE		MIN	MINIMUM
	U	UNION		(N)	NEW
	FL	FLEXIBLE PIPING CONNECTOR (U.L. LABELED FOR GAS PIPING)		NOM	NOMINAL
	W.H.A.	WATER HAMMER ARRESTOR		OC	ON CENTER
	P.R.G.	PRESSURE GAUGE WITH GAUGE COCK		PD	PRESSURE DROP
	TH.	THERMOMETER		TYP	TYPICAL
	V.B.	VACUUM BREAKER		U.F.	UNDER FLOOR
			USCFCCC&HR		UNIVERSITY OF SOUTHERN CALIFORNIA FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH
			WC		WATER COLUMN

PLUMBING FIXTURE SCHEDULE

SYM	DESCRIPTION	MANUFACTURER & MODEL NO.	TRIM	CONNECTIONS				REMARKS
				S/W	V	HW	CW	
(RD-1)	ROOF DRAIN ASSEMBLY	SUBMITTED BY CONTRACTOR FOR APPROVAL	ROOF DRAIN, NO-HUB, CLAMPING COLLAR, CAST IRON DOME STRAINER, CAST IRON BODY	-	-	-	-	SIZE AS SHOWN ON PLANS
(OD-1)	COMBINATION ROOF AND OVERFLOW DRAIN ASSEMBLY	SUBMITTED BY CONTRACTOR FOR APPROVAL	ROOF AND OVERFLOW DRAIN, NO-HUB, CLAMPING COLLAR, CAST IRON DOME STRAINER, CAST IRON BODY	-	-	-	-	SIZE AS SHOWN ON PLANS
(DSN-1)	DOWNSPOUT SCUPPER ASSEMBLY NICKEL BRONZE	SUBMITTED BY CONTRACTOR FOR APPROVAL	SPLASH BLOCK	-	-	-	-	SIZE AS SHOWN ON PLANS

PROVIDE RIGHT OR LEFT HANDED FLUSH VALVE OR FLUSH TANK HANDLE LOCATIONS PER THE LATEST A.D.A. STANDARDS FOR ALL HANDICAPPED WATER CLOSETS.

Drawing Title PLUMBING SYMBOL LIST, PLUMBING CONNECTION SCHEDULE PLUMBING FIXTURE SCHEDULE	Project Title VA SIERRA NEVADA. HEALTH CARE SYSTEM - CANTEN RELOCATION DESIGN - . RENO, NEVADA		Project Number 654-11-227	Office of Construction and Facilities Management
	Building Number 1		Drawing Number P01	
Approved Project Director		Location 975 KIRMAN AVE., RENO, NEVADA 89502		Department of Veterans Affairs
Date 06 JAN, 2012		Checked TPF	Drawn EBW	

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