

TRAP PRIMER DETAIL  
SCALE: NONE

**PLUMBING ABBREVIATIONS**

AFF	ABOVE FINISHED FLOOR	HW	HOT WATER
AFG	ABOVE FINISHED GRADE	HWR	HOT WATER RECIRC
CO	CLEANOUT	P-1, ETC.	FIXTURE DESIGNATION
CW	COLD WATER	S	SANITARY OR SOIL
DN	DOWN	VTR	VENT THRU ROOF
ETR	EXISTING TO REMAIN	W	WASTE
FCO	FLOOR CLEANOUT	WCO	WALL CLEANOUT
FD	FLOOR DRAIN		

**PLUMBING LEGEND**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
---	COLD WATER (CW)	— —	CAP ON LINE
---	HOT WATER (HW)	—○—	PIPE UP
---	HOT WATER RECIRCULATION (HWR)	—○—	PIPE DOWN
—S—	SANITARY SEWER BELOW GROUND	—○—	PIPE DROP
—S—	SANITARY SEWER ABOVE GROUND	—●—	BALL VALVE
—V—	VENT PIPE (ABOVE OR BELOW FLOOR)	—X—	GATE VALVE
		— —	CLEANOUT (ABOVE CEILING)
		— —	CLEANOUT (FLOOR OR GRADE)
		— —	WALL CLEANOUT

**PLUMBING FIXTURE CONNECTION SCHEDULE**

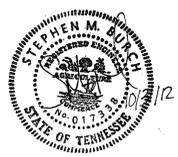
TYPE	DESCRIPTION	MINIMUM FIXTURE CONNECTION			
		CW	HW	W	V
P-101	EXISTING RELOCATED - WATER CLOSET, STANDARD HEIGHT, PUBLIC	1"	-	3"	2"
P-502	SERVICE SINK (CORNER, FLOOR MOUNTED)	1/2"	1/2"	3"	2"
FD-A	FLOOR DRAIN	-	-	3"	2"

**PLUMBING GENERAL NOTES**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONNECTING HOT AND COLD WATER, WASTE AND VENT TO AND FROM ALL PLUMBING FIXTURES AND EQUIPMENT SHOWN ON THE PLUMBING DRAWINGS AS REQUIRED FOR PROPER OPERATION.
2. THE CONTRACTOR SHALL FURNISH AND INSTALL SHOCK ABSORBERS ON WATER LINES SUPPLYING FLUSH VALVE FIXTURES AND ALL WATER LINES SERVING QUICK CLOSING VALVES AS REQUIRED BY LOCAL CODE, PDI 201 AND MANUFACTURER'S RECOMMENDATIONS.
3. THE CONTRACTOR SHALL COORDINATE WITH ALL DISCIPLINES INVOLVED SO AS TO AVOID ANY PIPE ROUTING PROBLEMS IN THE FIELD.
4. ALL VENTS SHALL BE A MINIMUM OF 25'-0" AWAY FROM MECHANICAL AND AIR COMPRESSOR INTAKES.
5. ALL VENTS THROUGH THE ROOF SHALL BE A MINIMUM OF THREE INCHES IN DIAMETER UNLESS NOTED OTHERWISE.
6. ALL FLOOR DRAINS SHALL BE PROVIDED WITH AN AUTOMATIC TYPE TRAP SEAL PRIMER VALVE.
7. PROVIDE SHUT-OFF VALVES ON ALL DOMESTIC WATER BRANCH PIPING AT THE CONNECTION TO MAINS WHETHER SHOWN ON PLANS OR NOT.
8. ALL FIXTURES, EQUIPMENT, AND PIPING SHOWN ON THESE DRAWINGS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ORDINANCES.
9. ALL HORIZONTAL DRAINS LINES SHALL HAVE CLEANOUTS IN ACCORDANCE WITH LOCAL CODE.
10. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING ALL PLUMBING FIXTURES AND EQUIPMENT THAT ARE CALLED OUT ON THE PLUMBING DRAWINGS AND SPECIFICATIONS, DETAILED ON THE PLUMBING DRAWINGS AND/OR SCHEDULED ON THE PLUMBING DRAWINGS UNLESS SPECIFICALLY NOTED OTHERWISE.

**FIRE PROTECTION NOTES**

REWORK EXISTING SPRINKLER LAYOUT. PROVIDE A COMPLETE, 100% HYDRAULICALLY CALCULATED, AUTOMATIC SPRINKLER SYSTEM AS SPECIFIED UNDER DMSION 210511 AND 211313 OF THE SPECIFICATIONS SERVING ALL RENOVATION AND NEW CONSTRUCTION AREAS EXCLUDING NO SPACES.



Revisions	Date



# Tennessee Valley Healthcare System





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Project Title: **UPGRADE ELECTRICAL DISTRIBUTION PHASE 3**

Drawing Title: **PLUMBING LEGENDS AND SCHEDULES**

Approved By: \_\_\_\_\_

Location: **ALVIN C. YORK CAMPUS MURFREESBORO, TN**

Building Number: N/A | Checked By: - | Drawn By: GLD

Date: **OCTOBER 31, 2012**

Project No.: **626A4-11-202**

Drawing No.: **PL.1**

Dwg. 53 of 97

Department of  
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