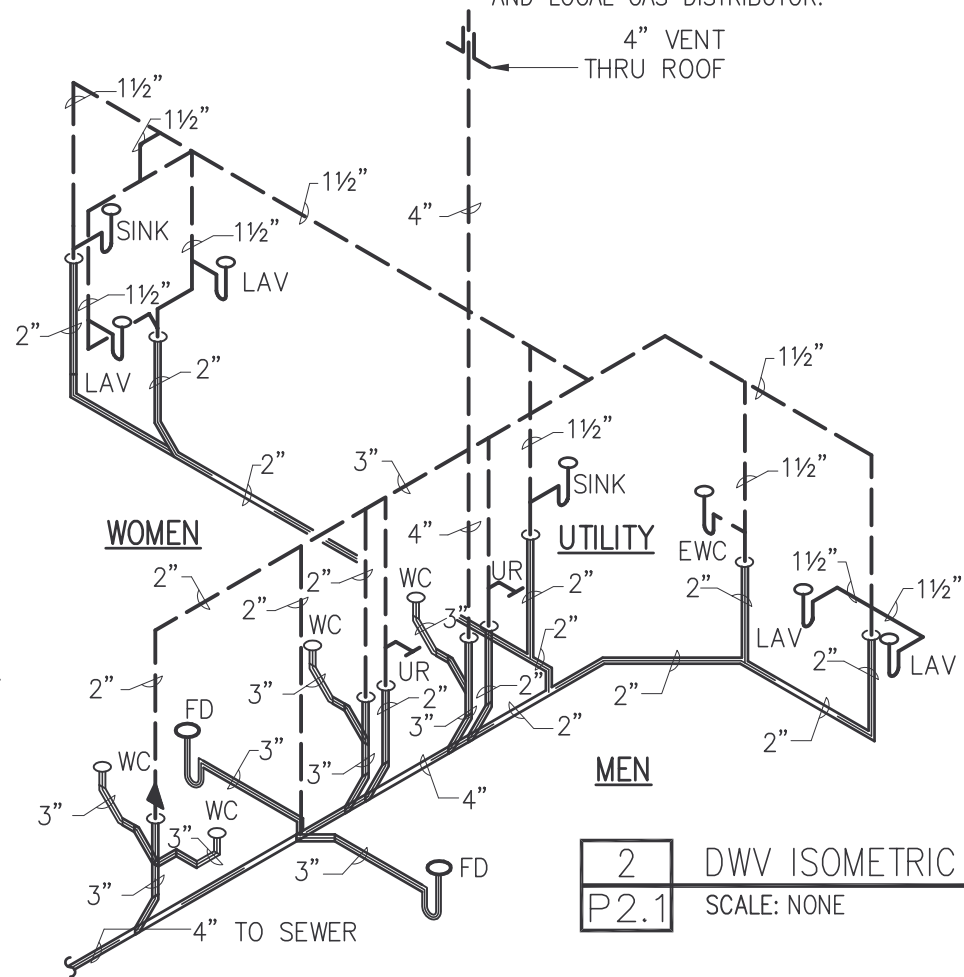


1 DWV PLAN
P2.1 SCALE: 1/4"=1'-0"



2 DWV ISOMETRIC
P2.1 SCALE: NONE

PLUMBING PIPING SYMBOLS LIST			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
----	DOMESTIC COLD WATER	----->	CONCENTRIC REDUCER
----	DOMESTIC HOT WATER	o-----	PIPE UP
=====	SOIL OR WASTE BELOW GRADE	z-----	PIPE BREAK
--- V ---	VENT	E-----	PIPE CAP
G--- WCO	WALL CLEANOUT	----- o -----	BALL VALVE
-----o-----	TRAP	----- + -----	UNION
-----X-----	1/2" NPS SPRINKLER HEAD		

GENERAL PLUMBING NOTES

- ALL PLUMBING AND PIPING WORK SHALL CONFORM TO THE LATEST EDITION OF THE APPLICABLE NATIONAL PLUMBING CODE AND LOCAL CODES HAVING JURISDICTION.
- HORIZONTAL DRAINAGE LINES WITHIN THE BUILDING SHALL BE PITCHED 1/8" MIN/FT.
- ALL PLUMBING FIXTURES SHALL BE WATER-SAVING TYPE AND APPROVED BY LOCAL CODE
- GAS PIPING TO AIR CONDITIONING UNITS SHALL BE SIZED AND INSTALLED IN ACCORD WITH APPLICABLE NATIONAL PLUMBING CODES, LOCAL CODES HAVING JURISDICTION AND LOCAL GAS DISTRIBUTOR.
- ALL DOMESTIC HOT AND COLD WATER LINES SHALL HAVE FIBERGLASS INSULATION EQUAL TO OWEN CORNING ASJ WITH PAPER-BACKED ALUMINUM JACKET:
1-1/4" AND LARGER 1" THICK
1" AND SMALLER 3/4" THICK.
- BRANCH LINES (RUNOUTS) LESS THAN 12 FEET LONG AND CONNECTED DIRECTLY TO FIXTURES OR TERMINAL UNITS SHALL USE 1/2" INSULATION.
- PC REFERS TO 'PHYSICALLY-CHALLENGED.'
- INSTALL WALL HYDRANT WHERE REQUIRED FOR IRRIGATION OR OUTDOOR MAINTENANCE. LOCATE CONVENIENTLY. HOSE BIBB MAY BE SUBSTITUTED IN NON-FREEZE CLIMATE.
- INSTALL WATER METER AS REQUIRED BY LOCAL CODES. LOCATE WITHIN UTILITY ROOM OR MEN'S ROOM (COLD CLIMATE) OR OUTSIDE NEAR CW ENTRANCE (WARM CLIMATE).
- INSTALL INF. AUTO FLUSH VALVES @ URINALS

FIXTURE CONNECTION					
FIXTURE	ABBREV	WASTE	VENT	CW	HW
WATER CLOSET (FLUSH TANK/FLOOR MOUNT)	WC	3"	1 1/2"	1/2"	-
URINAL	UR	2"	1 1/2"	1/2"	-
LAVATORY	LAV	1 1/2"	1 1/2"	1/2"	1/2"
ELECTRIC WATER COOLER	EWC	1 1/2"	1 1/2"	1/2"	-
FLOOR DRAIN	FD	3"	1 1/2"	-	-
LAUNDRY TRAY	LT	1 1/2"	1 1/2"	1/2"	1/2"
NOTES: 1. SIZES SHOWN ARE MINIMUM UNIFORM PLUMBING CODE REQUIREMENTS FOR TRAPS, TRAP ARM & ROUGH-IN CONNECTION. 2. IF CAST IRON NO-HUB PIPE IS USED, WASTE AND VENT PIPE SHALL BE 2" MINIMUM.					

APPROVED FOR CONSTRUCTION

BY	
REVISION	
DATE	
NO	
SHEET TITLE FLOOR PLAN AND ISOMETRICS PLUMBING	
PROJECT TITLE KINGDOM HALL OF JEHOVAH'S WITNESSES LIBERTY CONGREGATION ADDITION & REMODEL PROJECT 119 HWY 49, LIBERTY, KY USA	
DWN BY: DSA CKD BY: DSA	
SCALE: AS NOTED	
DATE: 4/9/2007	
CAD #: LBRT-P21	
SHEET No. P2.1	