

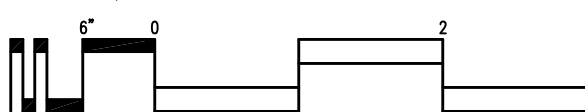
A

one inch = one foot



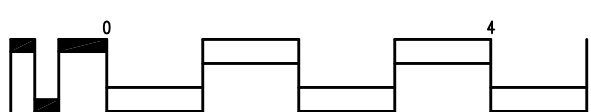
B

three-quarters inch = one foot



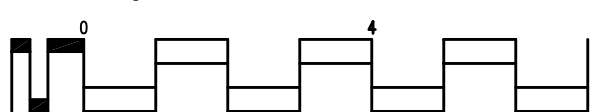
C

one-half inch = one foot



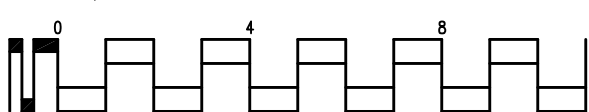
D

three-eighths inch = one foot



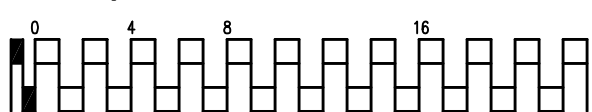
E

one-quarter inch = one foot



F

one-eighth inch = one foot



1

2

3

4

5

6

7

8

FIXTURE UNIT SCHEDULE

P-NUMBER	DESCRIPTION	DRAIN	SUPPLY		TOTAL
			CW	HW	
P-101	WATER CLOSET, FLUSH VALVE	6.00	6.00	-	6.00
P-114	WATER CLOSET, FLUSH VALVE	6.00	6.00	-	6.00
P-202	URINAL, SIPHON JET	4.00	4.00	-	4.00
P-418	LAVATORY	1.00	0.60	0.60	0.80
P-419	LAVATORY	1.00	0.60	0.60	0.80
P-420	LAVATORY	1.00	0.60	0.60	0.80
P-502	SERVICE SINK	3.00	2.25	2.25	3.00
P-528	SINK, CRS	2.00	1.50	1.50	2.00
P-604	ELECTRIC WATER COOLER	0.50	0.50	-	0.50
P-609	ELECTRIC WATER COOLER	0.50	0.50	-	0.50
P-804	HOSE BIBB	-	2.25	-	2.25

FIXTURE BRANCH SIZE SCHEDULE

P-NUMBER	DESCRIPTION	DRAINAGE		SUPPLY	
		WP	VP	CW	HW
P-101	WATER CLOSET, FLUSH VALVE	100	50	25	-
P-114	WATER CLOSET, FLUSH VALVE	100	50	25	-
P-202	URINAL, SIPHON JET	50	50	20	-
P-418	LAVATORY	40	40	15	15
P-419	LAVATORY	40	40	15	15
P-420	LAVATORY	40	40	15	15
P-502	SERVICE SINK	75	40	20	20
P-528	SINK, CRS	40	40	15	15
P-604	ELECTRIC WATER COOLER	40	40	15	-
P-609	ELECTRIC WATER COOLER	40	40	15	-
P-804	HOSE BIBB	-	-	20	-

NOTES:

15 mm = 1/2", 20 mm = 3/4", 25 mm = 1", 32 mm = 1-1/4", 40 mm = 1-1/2", 50 mm = 2", 80 mm = 3", 100 mm = 4".

FIXTURE CONNECTION SCHEDULE

MARK	FIXTURE	FLOOR TO RIM	WASTE	HOT	COLD	FIXTURE CONN.	NOTES
P-101	WATER CLOSET	18"	4"	-	1"	-	1 AND 2
P-114	WATER CLOSET	15"	4"	-	1"	-	1"
P-202	URINAL	17"	2"	-	3/4"	-	1 AND 3
P-418	LAVATORY	34"	1-1/4"	1/2"	1/2"	3/8"	1, 3, AND 5
P-419	LAVATORY	34"	1-1/4"	1/2"	1/2"	3/8"	1, 3, AND 4
P-420	LAVATORY	C.I.	1-1/4"	1/2"	1/2"	3/8"	1, 4, AND 5
P-502	SERVICE SINK	12"	3"	1/2"	1/2"	1/2"	1, 5, AND 6
P-528	SINK	C.I.	1-1/2"	1/2"	1/2"	1/2"	1, 5, AND 6
P-604	ELECTRIC WATER COOLER	36"	1-1/4"	-	1/2"	-	3/8"
P-609	ELECTRIC WATER COOLER	40"/33"	1-1/4"	-	1/2"	-	3/8"
P-804	HOSE BIBB	36"	-	-	1/2"	-	1 AND 2

NOTES:

- HANDICAPPED FIXTURE.
- FLOOR MOUNTED FIXTURE.
- WALL HUNG FIXTURE.
- HANDS FREE FAUCET.
- GOOSENECK FAUCET.
- SINGLE COMPARTMENT, STAINLESS STEEL.

PLUMBING CONTRACTORS GENERAL NOTES

- THESE DRAWINGS ARE DIAGRAMATIC ONLY AND ARE NOT TO BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS AND LOCATIONS.
- WHEN WORKING IN AND AROUND THE EXISTING BUILDING, EXTREME CARE SHALL BE EXERCISED WITH REGARD TO PROTECTION OF THE EXISTING STRUCTURE AND MECHANICAL, PLUMBING, AND ELECTRICAL SERVICES WHICH WILL REMAIN. REPAIR, REPLACE OR RESTORE TO THE SATISFACTION OF THE OWNER/ARCHITECT/ENGINEER ALL EXISTING WORK DAMAGED IN THE PERFORMANCE OF DEMOLITION AND/OR NEW WORK.
- ALL EXISTING PIPING, EQUIPMENT, DUCTWORK, AND MATERIALS NOT REQUIRED FOR RE-USE OR RE-INSTALLATION (SHOWN OR OTHERWISE) SHALL BE REMOVED. ALL EXISTING MATERIALS AND EQUIPMENT INDICATED TO REMAIN THE PROPERTY OF THE OWNER. SHALL BE DELIVERED TO HIM ON THE PREMISES BY THE CONTRACTOR WHERE DIRECTED BY THE ARCHITECT. ALL OTHER MATERIALS AND EQUIPMENT WHICH ARE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED BY THE CONTRACTOR FROM THE PREMISES.
- EXISTING CONDITIONS, I.E., PRESENCE AND LOCATION OF DUCTWORK, PIPING, EQUIPMENT, AND MATERIALS, INDICATED ARE BASED ON INFORMATION OBTAINED FROM AVAILABLE RECORD DRAWINGS AND FIELD SURVEYS AND ARE NOT WARRANTED TO BE COMPLETE OR CORRECT. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL DUCTWORK, PIPING, EQUIPMENT, AND MATERIALS IN THE FIELD PRIOR TO STARTING ALL WORK.
- EXISTING DUCT, PIPE, AND EQUIPMENT SIZES NOTED ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY AND ARE NOT WARRANTED TO BE CORRECT. CONTRACTOR SHALL VERIFY ALL SIZES IN THE FIELD IF THEY EFFECT HIS WORK.
- WHEN EXISTING MECHANICAL AND ELECTRICAL WORK IS REMOVED, ALL PIPES, VALVES, DUCTS, AND MATERIALS SHALL BE REMOVED TO A POINT BELOW THE FINISHED FLOORS OR BEHIND FINISHED WALLS AND CAPPED. SUCH POINTS SHALL BE FAR ENOUGH BEHIND FINISHED SURFACES TO ALLOW FOR THE INSTALLATION OF THE NORMAL THICKNESS OF FINISHED MATERIAL.
- EXISTING PIPING NO LONGER REQUIRED TO REMAIN IN SERVICE (SHOWN OR OTHERWISE) SHALL BE DISCONNECTED AND REMOVED BACK TO SERVICE MANS UNLESS OTHERWISE INDICATED OR NOTED ON THE PLANS. REMOVE EXISTING PIPE HANGERS, SUPPORTS, VALVES, ETC. EXISTING PIPING INDICATED OR REQUIRED TO REMAIN IN SERVICE OR IN PLACE SHALL BE CAPPED, PLUGGED, OTHERWISE SEALED. NO EXISTING PIPING SHALL BE LEFT OPEN END.
- EXISTING PIPING INDICATED TO BE DISCONNECTED AND REMOVED SHALL INCLUDE ALL RELATED VALVES, HANGERS, SUPPORTS, ETC., UNLESS OTHERWISE INDICATED OR NOTED ON THE PLANS. EXISTING PIPING WHERE INDICATED TO BE CAPPED OR TO REMAIN IN SERVICE SHALL BE CAPPED AT APPROXIMATE LOCATION INDICATED. EXISTING PIPING TO BE REUSED SHALL BE PREPARED FOR NEW CONNECTION OF PIPING.
- EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, DUCTWORK, AND MATERIALS AFFECTED BY DEMOLITION OR NEW WORK INSTALLATION AND REQUIRED TO REMAIN IN SERVICE SHALL BE REINSTALLED OR SUPPORTED AS REQUIRED IN ACCORDANCE WITH NEW WORK SPECIFICATION. ALL WORK SHALL BE COMPLETED TO THE SATISFACTION OF THE OWNER/ARCHITECT/ENGINEER AND AT NO ADDITIONAL CONTRACT COST.
- IN GENERAL, ALL PIPING, EQUIPMENT, DUCTWORK, AND MATERIALS SHOWN "LIGHT" IS EXISTING TO REMAIN. ALL PIPING, CONDUTTS, EQUIPMENT, DUCTWORK, AND MATERIALS SHOWN "HEAVY" IS EXISTING AND SHALL BE DEMOLISHED.
- ROUTING AND RISERS SHOWN SHALL BE VERIFIED IN TERMS OF LOCATION, INVERT, AND COORDINATION WITH OTHER TRADES THROUGHOUT LAYOUT, PLANNING, AND INSTALLATION ACTIVITIES. DO NOT INSTALL ANY NEW PIPING OR MODIFY ANY EXISTING PIPING PRIOR TO THOROUGH COORDINATION WITH ALL OTHER TRADES WITHIN EACH WORK AREA. CONTRACTOR SHALL MODIFY PIPING INSTALLATION TO ACCOMMODATE THE REQUIRED COORDINATION AND SHALL MAINTAIN ACCURATE RELINES AS-BUILTS OF SUCH CHANGES THROUGHOUT CONSTRUCTION. ALL CHANGES REQUIRED FOR COORDINATION SHALL BE IN FULL COMPLIANCE WITH SPECIFICATIONS AND APPLICABLE CODES.

SHOCK ABSORBER SCHEDULE

ABSORBER/IRON TYPE NO.	5005	5010	5020	5030	5040	5050
P.D.I. SYMBOLS	A	B	C	D	E	F
FIXTURE UNIT RATING	1-11	12-32	33-60	61-113	114-154	155-330

NOTES:

- J.R. SMITH MODEL NUMBERS SHOWN, EQUAL -- JOSAM OR ZURN.

PLUMBING LEGEND

DEMOLITION WORK	ABBREVIATION	LINE DESCRIPTION
-----	-	DEMOLITION EQUIPMENT/FIXTURES
~~~~~	-	DEMOLITION PLUMBING PIPING
EXISTING WORK	ABBREVIATION	LINE DESCRIPTION
---	(E)	EXISTING EQUIPMENT/FIXTURE TO REMAIN
---	(E)DWS	EXISTING DOMESTIC COLD WATER PIPING
---	(E)DHS	EXISTING DOMESTIC HOT WATER PIPING
---	(E)DHR	EXISTING DOMESTIC HOT WATER RETURN PIPING
---	(E)MA	EXISTING MEDICAL COMPRESSED AIR PIPING
---	(E)MV	EXISTING MEDICAL VACUUM PIPING
---	(E)OX	EXISTING OXYGEN PIPING
---	(E)CD	EXISTING CONDENSATE DRAIN PIPING
---	(E)SS	EXISTING SANITARY SEWER PIPING
---	(E)V	EXISTING SANITARY SEWER VENT PIPING
---	(E)SD	EXISTING STORM SEWER DRAIN PIPING
---	(E)OD	EXISTING OVERFLOW DRAIN PIPING

NEW WORK	ABBREVIATION	LINE DESCRIPTION
---	DWS	DOMESTIC COLD WATER PIPING
---	DHS	DOMESTIC HOT WATER PIPING
---	DHR	DOMESTIC HOT WATER RETURN PIPING
---	CD	CONDENSATE DRAIN PIPING
---	SS	SANITARY SEWER PIPING
---	V	SANITARY SEWER VENT PIPING
---	SD	STORM SEWER DRAIN PIPING
---	OD	OVERFLOW DRAIN PIPING

SYMBOL	ABBREVIATION	SYMBOL DESCRIPTION
---	BY	BALL VALVE
---	-	CHECK VALVE BACKFLOW PREVENTER
---	UP	VALVE ON RISER
---	DN	RISER UP (ELBOW)
---	DN	RISER DOWN (ELBOW)
---	-	RISE OR DROP
---	-	BRANCH -- TOP CONNECTION
---	-	BRANCH -- BOTTOM CONNECTION
---	-	BRANCH -- SIDE CONNECTION
---	UN	UNION (SCREWED)
---	WHA	WATER HAMMER ARRESTER
---	RD	ROOF DRAIN
---	OD	OVERFLOW DRAIN PIPING
---	PT	PLUGGED TEE
---	CO	CLEANOUT PLUG
---	WCO	WALL CLEANOUT
---	CO	CLEANOUT PLUG (BELOW FLOOR)
---	FCO	FLOOR CLEANOUT
---	FD	FLOOR DRAIN

ABBREVIATION	DESCRIPTION
AFF	ABOVE FINISHED FLOOR
ADA	AMERICANS WITH DISABILITIES ACT
AG	ABOVE GRADE
BF	BELOW FLOOR
BG	BELOW GRADE
C.I.	COUNTER-TOP
CRS	CORROSION RESISTANCE STEEL
(E)	EXISTING
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
MIN	MINIMUM

LEGEND, SCHEDULES  
GENERAL NOTES  
PLUMBING

2ND FLOOR OUTPATIENT  
MENTAL HEALTH

Drawing Title		Project Title		Date
LEGEND, SCHEDULES GENERAL NOTES PLUMBING		2ND FLOOR OUTPATIENT MENTAL HEALTH		05-25-2011
Approved Project Engineer		Building Number		Project No.
		BLDG 1 SOUTH WING		VA256-C-1047
		Location		DRAWING NO.
		VA MEDICAL CENTER SHREVEPORT, LOUISIANA		P601
				Day - 01
				100% REVIEW SUBMITTAL
				Veterans Administration