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REVISION	DATE	BY
REVISION RB - PLUMBING FIXTURE SCHEDULE	06/19/15	
REVISION PA - OFFICE 449 / MENS 553	06/05/15	
Revision	Date	

100% FINAL CONSTRUCTION DOCUMENTS

Project Number
50062523

Scale
As Indicated

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PLUMBING DETAILS AND SCHEDULES

Project Title
RENOVATE B-WING 5TH FLR FOR MENTAL HEALTH

Project Number
565-19-209
Building Number
1

Location
VAMC FAYETTEVILLE

Approved Project Director
-

Date
9 JUN 2014

Checked
ALB

Drawn
MAN

Drawing Number
P1002

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Office of Construction and Facilities Management
Department of Veterans Affairs

MASTER PLUMBING SCHEDULE					PLUMBING FIXTURE SCHEDULE						
SYMBOL	DESCRIPTION	DHW	DW	VENT	REMARKS	SYMBOL	DESCRIPTION	DHW	DW	VENT	REMARKS
P101	WATER CLOSET (FLOOR MOUNTED, ANSI A112.19.2M, 16" SQUARE, 16" HIGH) WITH INTEGRAL FLUSH BOWL SPRAIN SET 6 L (1.6 GALLONS) PER FLUSH, 438 mm (17 1/8" TO 17") ABOVE FLOOR.	--	1"	2"	SEAT: INSTITUTIONAL/INDUSTRIAL, EXTRA HEAVY DUTY, CHEMICAL RESISTANT, SOLID PLASTIC, OPEN FRONT LESS COVER FOR ELONGATED BOWLS, INTEGRALLY MOLDED BUMPERS, CONCEALED CHECK HINGE WITH STAINLESS STEEL POST. SEAT SHALL BE FASTURED CONTOURED BODY DESIGN. COLOR SHALL BE WHITE. FITTINGS & ACCESSORIES: FLOOR FLANGE FITTINGS--CAST IRON, GASKET--MAX BOLTS WITH CHROMIUM PLATED CAP NUTS AND WASHERS. FLUSH VALVE: BATTERY POWERED INFRARED SENSOR FOR AUTOMATIC OPERATION WITH COURTESY FLUSH BUTTON FOR MANUAL OPERATION // WATER SAVING DESIGN 6 L (1.6 GALLONS) PER FLUSH WITH MAXIMUM 10% VARIANCE, TOP SPUD CONNECTION, ADJUSTABLE TAILPIECE ONE-INCH IPS SCREWDRIVER BACK CHECK ANGLE STOP WITH VANDAL RESISTANT OPERATION, 102 mm (4") CENTER SET MOUNTING, BATTERY OPERATED ELECTRIC CONTROL DEVICE SHALL BE SMOOTH, BRIGHT, STAINLESS STEEL OR SATIN FINISH, CHROME PLATED METAL LAMINAR FLOW CONTROL DEVICE SHALL BE SMOOTH, BRIGHT, STAINLESS STEEL OR SATIN FINISH, CHROME PLATED METAL LAMINAR FLOW CONTROL DEVICE SHALL ALSO BE CAPABLE OF RESTRICTING FLOW FROM 95 ml/s TO 110 ml/s (1.5 GPM TO 1.7 GPM) AND HAVE A VANDAL RESISTANT HOUSING.						
P202	URINAL (WHEEL CHAIR WALL HUNG, ANSI A112.19.2M, FIGURE 30) BOWL WITH INTEGRAL FLUSH DISTRIBUTION, WALL TO FRONT OF FLARE 356 mm (14"), WALL HUNG WITH THERMO-URINAL SHOWER FLUSHING ACTION 4 L (1.0 GALLONS) PER FLUSH WITH 51 mm (2") BACK OUTLET AND 19 mm (3/4") TOP INLET SPUD.	--	3/4"	2"	CARRIER: SUPPORT URINAL WITH CHAIR CARRIER AND INSTALL WITH RM 381 mm (15") ABOVE FINISHED FLOOR. FLUSHING DEVICE: ELECTRONIC SENSOR OPERATED // BATTERY POWERED ACTIVE INFRARED SENSOR FOR AUTOMATIC OPERATION // NON-HOLD--OPEN, WATER SAVING DESIGN, 19 mm (3/4") CAPPED SCREWDRIVER ANGLE STOP VALVE, SET CENTERLINE OF FLUSH VALVE, VALVE BODY, COVER, TAILPIECE AND CONTROL STOP SHALL BE IN CONFORMANCE WITH ASTM ALLOY CLASSIFICATION FOR SEMI-RED BRASS.						
P418	LAVATORY (SENSOR CONTROL, GOOSENECK SPOUT, ASME/ANSI A112.19.2M, FIGURE 16) STRAIGHT BACK, APPROXIMATELY 508 mm BY 457 mm (20" TO 18") WITH THERMO-URINAL SHOWER FLUSHING ACTION 4 L (1.0 GALLONS) PER FLUSH WITH 51 mm (2") BACK SET RM 864 mm (34") ABOVE FINISHED FLOOR.	1/2"	1/2"	2"	FAUCET: SOLID CAST BRASS CONSTRUCTION, CHROME PLATED, GOOSENECK SPOUT WITH OUTLET 102 mm TO 127 mm (4" TO 5") ABOVE RM, ELECTRONIC SENSOR OPERATED, 102 mm (4") CENTER SET MOUNTING, BATTERY OPERATED ELECTRIC CONTROL DEVICE SHALL BE SMOOTH, BRIGHT, STAINLESS STEEL OR SATIN FINISH, CHROME PLATED METAL LAMINAR FLOW CONTROL DEVICE SHALL BE SMOOTH, BRIGHT, STAINLESS STEEL OR SATIN FINISH, CHROME PLATED METAL LAMINAR FLOW CONTROL DEVICE SHALL ALSO BE CAPABLE OF RESTRICTING FLOW FROM 95 ml/s TO 110 ml/s (1.5 GPM TO 1.7 GPM) AND HAVE A VANDAL RESISTANT HOUSING. DRAIN: CAST OR WROUGHT BRASS WITH FLAT GRID STRAINER WITH OFFSET TAILPIECE, BRASS, CHROME PLATED. STOPS: ANGLE TYPE TRAP: CAST COPPER ALLOY, 38 mm BY 32 mm (1 1/2" BY 1 1/4") P-TRAP, ADJUSTABLE WITH CONNECTED ELBOW AND 17 GAUGE TUBING EXTENSION TO WALL, EXPOSED METAL TRAP SURFACE AND CONNECTION HARDWARE SHALL BE CHROME PLATED WITH A SMOOTH BRIGHT FINISH, SET TRAP PARALLEL TO WALL. COVER: PROVIDE COVER FOR DRAIN, STOPS AND TRAP PER ADA, 4-19.4.						
TP-1	TYPE "C" ELECTRONIC TRAP PRIMER, THE TRAP SEAL PRIMER SYSTEM SHALL BE ELECTRONIC TYPE CONFORMING TO ASSE 1044.	--	1/2"	--	CONTROLLER: THE CONTROLLER SHALL HAVE A 24-HOUR PROGRAMMABLE TIMER, SOLID STATE, 8 OUTLET ZONES, MINIMUM 120 VAC POWER, 120 VAC TO 24 VAC INTERNAL TRANSFORMER, FUSE PROTECTED CIRCUITRY, UL LISTED, 120 VAC INPUT--24VAC OUTPUT, CONSTRUCTED OF ENAMELED STEEL OR PLASTIC. CABINET: THE CABINET SHALL BE RECESSED MOUNTING WITH A STAINLESS STEEL COVER. CONTROL VALVE: THE SOLIDROD VALVE SHALL HAVE A BRASS BODY, SUITABLE FOR POTABLE WATER SERVICE, NORMALLY CLOSED, 861 KPS (125 PSIG) RATED, 24 VAC. CONTROL WIRING: THE CONTROL WIRING SHALL BE COPPER IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NECA 70), ARTICLE 725 SPECIFICATIONS, TYPE MC-90, 18 GAUGE, ALL WIRING SHALL BE IN CONDUIT AND IN ACCORDANCE WITH DIVISION 26 OF THE SPECIFICATIONS. VACUUM BREAKER: THE VACUUM BREAKER SHALL CONFORM TO ASSE 1001.						

3 DRAIN, WASTE AND VENT RISER DIAGRAM

SCALE: NTS

1 TYPICAL LAVATORY DETAIL

SCALE: NTS

4 HOT AND COLD WATER RISER DIAGRAM

SCALE: NTS

2 TYPE "C" FLOOR DRAIN DETAIL

SCALE: NTS