



DESCRIPTION	ROUGH-IN				TRAP	REMARKS
	WASTE	V	OW	HW		
WATER CLOSET - BARRIER FREE	4"	2"	1"	-	INTEGRAL	WALL MOUNT, 1.6 GPF, BATTERY
LAVATORY - BARRIER FREE	2"	1-1/2"	1/2"	1/2"	1-1/4"x1-1/2"	WALL HUNG, 0.5 GPM, BATTERY
SINK - BARRIER FREE	2"	1-1/2"	1/2"	1/2"	1-1/4"x1-1/2"	COUNTERTOP, 2.2 GPM, MANUAL
CLINICAL SINK	4"	2"	1"	-	INTEGRAL	SINGLE COMPARTMENT/2.2 GPM
SERVICE SINK	3"	1-1/2"	3/4"	3/4"	3"	SINGLE COMPARTMENT/2.2 GPM
ELECTRIC WATER COOLER	2"	1-1/2"	1/2"	-	1 1/4" x 1 1/2"	DOUBLE HIGH-LOW
FLOOR DRAIN	2"	1-1/2"	-	-	3"	PROVIDE WITH TRAP GUARD
FLOOR SINK	2"	1-1/2"	-	-	3"	PROVIDE WITH TRAP GUARD

PLUMBING FIXTURE SPECIFICATIONS		ALL SELECTIONS BASED ON 5300 FT. ELEVATION
SYMBOL	DESCRIPTION	(OR APPROVED EQUAL)
P8	ELECTRIC DRINKING FOUNTAIN (BARRIER FREE): TYPE: WALL MOUNTED, STAINLESS STEEL TOP, BASIN AND SIDES, FLEXI-GARD BUBBLER, PUSH BAR OPERATION, BOTTLE FILLER. CAPACITY: 8 GPM @ 50°F WATER, BASED ON 80°F INCOMING WATER. ELEC: 120V, 1 PH, 60 HZ, 410 LOADED AMPS. MFG: ELKAY MODEL LZSTL8WSLK.	
P9	WALL HYDRANT: TYPE: CLOSE COUPLED, BACKFLOW PROTECTED, 3/4" INLET AND OUTLET, COPPER SWEAT, ROUGH BRASS BODY, LOOSE KEY, BRASS BODY VALVE. MFG: WOODFORD MODEL 86.	
P10	SHOWER: TYPE: SHOWER HANDLE SYSTEM WITH IN-LINE DIVERTER, DELUXE SHOWER HEAD @ 2.2 GPM, HAND SHOWER ON 24" SLIDE @ 2.5 GPM, 60" CHROME HOSE, IN-LINE VACUUM BREAKER. STALL: BUILT UP STALL BY ARCHITECTURAL, PROVIDE 3"STD AND FLORESTONE MODEL 500, 36"x36" TERRAZZO SHOWER RECEPTORS WITH BUILT IN STAINLESS STEEL RAMP. MFG: BRADLEY MODEL 1C-1MV-D1-SB-DV-ST-BP.	
P11	URINAL (BARRIER FREE): TYPE: WALL MOUNTED, WHITE VITREOUS CHINA, 3/4" TOP SPUD, 0.5 GPM FLUSH. MFG: KOHLER K-4960-ET. FLUSH VALVE: WEGED SOLAR POWERED BATTERY BACKUP, SENSOR OPERATED, CHROME PLATED, SLOAN 8186.	
P12	REVERSE OSMOSIS: TYPE: PROVIDE A CULLIGAN DIRECT FEED REVERSE OSMOSIS SYSTEM THAT CONSISTS OF A SIMPLEX CULLIGAN 9'X36" HE CARBON FILTER WITH GBE SMART CONTROLLER RATED AT UP TO 9 GPM CONTINUOUS FLOW @ 15 PSI DROP, DUPLEX G1-2S RO UNIT HAVING ONE UNIT ON LINE AND ONE BACKUP THAT MAKES UP TO 0.83 GPM (100 GPD), A WELL-X-TROL MODEL WX-250, FLOOR STAND, 44 GALLON PRESSURE TANK, 22"x36", AND TWO DIRECT FEED KITS. NOTE: LOCATED IN QUAD "B" MECHANICAL ROOM, THIRD FLOOR.	
P13	REVERSE OSMOSIS: TYPE: PROVIDE A CULLIGAN DIRECT FEED REVERSE OSMOSIS SYSTEM THAT CONSISTS OF A SIMPLEX CULLIGAN 9'X36" HE CARBON FILTER WITH GBE SMART CONTROLLER RATED AT UP TO 9 GPM CONTINUOUS FLOW @ 15 PSI DROP, DUPLEX G1-2S RO UNIT HAVING ONE UNIT ON LINE AND ONE BACKUP THAT MAKES UP TO 0.69 GPM (100 GPD), A WELL-X-TROL MODEL WX-250, FLOOR STAND, 44 GALLON PRESSURE TANK, 22"x36", AND TWO DIRECT FEED KITS. NOTE: LOCATED IN QUAD "D" MECHANICAL ROOM, THIRD FLOOR.	

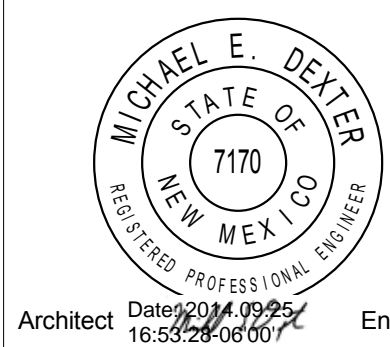
FLOOR DRAIN SPECIFICATIONS		
SYMBOL	DESCRIPTION	(OR APPROVED EQUAL)
FD1	<p>FLOOR DRAIN: TYPE: GENERAL SERVICE, 7" ROUND TOP TYPE A STRAINER, DUCO CAST IRON BODY, FLASHING COLLAR, ADJUSTABLE STRAINER, VANDAL PROOF SCREWS, SIZE AS INDICATED ON DRAWING.</p> <p>MFG: J.R. SMITH MODEL 2005.</p> <p>PROVIDE: PROSET TRAP GUARD, SIZE AND TYPE TO MATCH FLOOR DRAIN.</p>	
FD2	<p>FLOOR DRAIN: TYPE: SHOWER SERVICE, SQUARE TOP TYPE A STRAINER, DUCO CAST IRON BODY, FLASHING COLLAR, PROVIDE WITH 7" BRONZE STRAINER, VANDAL PROOF SCREWS, SIZE AS INDICATED ON DRAWING.</p> <p>MFG: J.R. SMITH MODEL 2005.</p> <p>PROVIDE: PROSET TRAP GUARD, SIZE AND TYPE TO MATCH FLOOR DRAIN.</p>	

PLUMBING FIXTURE SPECIFICATIONS		ALL SELECTIONS BASED ON 5300 FT. ELEVATION
SYMBOL	DESCRIPTION	(OR APPROVED EQUAL)
P1	<p>WATER CLOSET:</p> <p>TYPE: WALL MOUNTED, SIPHON JET, LOW CONSUMPTION (1.6-GALLON FLUSH)</p> <p>ELONGATED BOWL, VITREOUS CHINA, 1-1/2" TOP SPUD, WHITE VITREOUS CHINA KOHLER NO. K-4330 "KINGSTON".</p> <p>SEAT: SOLID PLASTIC, OPEN FRONT, FIRE RETARDANT, ELONGATED, WITHOUT COVER, STAINLESS STEEL CHECK HINGE.</p> <p>MFG: OLSONITE NO. 95.</p> <p>FLUSH VALVE: SLOAN NO. OPTIMA SMOOTH 111, EXPOSED, DIAPHRAGM TYPE, CHROME PLATED, SENSOR OPERATED, BATTERY POWERED, MANUAL OVERRIDE.</p> <p>RIM HEIGHT: REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.</p> <p>PROVIDE: FLOOR MOUNTED CLOSET CARRIER, J.R. SMITH SERIES 0211.</p>	
P1a	<p>WATER CLOSET (BARRIER FREE):</p> <p>TYPE: WALL MOUNTED, SIPHON JET, LOW CONSUMPTION (1.6-GALLON FLUSH)</p> <p>ELONGATED BOWL, VITREOUS CHINA, 1-1/2" TOP SPUD, WHITE VITREOUS CHINA KOHLER NO. K-4330 "KINGSTON".</p> <p>SEAT: SOLID PLASTIC, OPEN FRONT, FIRE RETARDANT, ELONGATED, WITHOUT COVER, STAINLESS STEEL CHECK HINGE.</p> <p>MFG: OLSONITE NO. 95.</p> <p>FLUSH VALVE: SLOAN NO. OPTIMA SMOOTH 111, EXPOSED, DIAPHRAGM TYPE, CHROME PLATED, SENSOR OPERATED, BATTERY POWERED, MANUAL OVERRIDE.</p> <p>RIM HEIGHT: REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.</p> <p>PROVIDE: FLOOR MOUNTED CLOSET CARRIER, J.R. SMITH SERIES 0211.</p>	
P2	<p>LAVATORY (BARRIER FREE):</p> <p>TYPE: WALL HUNG, VITREOUS CHINA, 21" X 18" OVERALL DIMENSIONS, SINGLE HOLE.</p> <p>MFG: KOHLER NO. K-2007 "KINGSTON".</p> <p>FAUCET: BATTERY POWERED, SENSOR, DECK MOUNT, CHROME PLATED FINISH, TEMPERATURE CONTROL MIXER, 0.5 GPM SPRAY HED, MIXING VALVE WATTS LFMMV-UT-M1, SLOAN EBF-85.</p> <p>MFG: SLOAN EBF-85.</p> <p>DRAIN: GRID WITH 1-1/4" TAIL PIECE.</p> <p>SUPPLIES: 1/4 TURN COMPRESSION ANGLE STOP WITH WHEEL HANDLE, 3/8" O.D. FLEXIBLE RISERS, CHROME PLATED FINISH.</p> <p>TRAP: 1-1/4" IN X 1-1/2" OUT, 17 GA, CHROME PLATED, ADJUSTABLE, SEMI-CAST P-TRAP, SLIP JOINT.</p> <p>MFG: MCGUIRE NO. 8902.</p> <p>MTD HEIGHT: REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.</p> <p>NOTE: INSULATE SUPPLY AND WASTE PIPING PER SPECIFICATIONS.</p>	
P2a	<p>LAVATORY (BARRIER FREE):</p> <p>TYPE: WALL HUNG, VITREOUS CHINA, 21" X 18" OVERALL DIMENSIONS, SINGLE HOLE.</p> <p>MFG: KOHLER NO. K-2007 "KINGSTON".</p> <p>FAUCET: RIGID, H-RISE, POLISHED CHROME SPOUT, FOOT PEDAL. MIXING VALVE WATTS LFMMV-UT-M1.</p> <p>MFG: CHICAGO FAUCET MODEL 934-EPCO.</p> <p>DRAIN: GRID WITH 1-1/4" TAIL PIECE.</p> <p>SUPPLIES: 1/4 TURN COMPRESSION ANGLE STOP WITH WHEEL HANDLE, 3/8" O.D. FLEXIBLE RISERS, CHROME PLATED FINISH.</p> <p>TRAP: 1-1/4" IN X 1-1/2" OUT, 17 GA, CHROME PLATED, ADJUSTABLE, SEMI-CAST P-TRAP, SLIP JOINT.</p> <p>MFG: MCGUIRE NO. 8902.</p> <p>MTD HEIGHT: REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.</p> <p>NOTE: INSULATE SUPPLY AND WASTE PIPING PER SPECIFICATIONS.</p>	
P2b	<p>LAVATORY (BARRIER FREE):</p> <p>TYPE: COUNTERTOP, WHITE VITREOUS CHINA, SELF-RIMMING, FRONT OVERFLOW, FAUCET LEDGE, 4" CENTERS, 19 1/8" ROUND.</p> <p>MFG: AMERICAN STANDARD 0491.019</p> <p>FAUCET: BATTERY POWERED, SENSOR, DECK MOUNT, CHROME PLATED FINISH, TEMPERATURE CONTROL MIXER, 0.5 GPM SPRAY HED, MIXING VALVE WATTS LFMMV-UT-M1, SLOAN EBF-85.</p> <p>MFG: SLOAN EBF-85.</p> <p>DRAIN: GRID WITH 1-1/4" TAIL PIECE.</p> <p>SUPPLIES: 1/4 TURN COMPRESSION ANGLE STOP WITH WHEEL HANDLE, 3/8" O.D. FLEXIBLE RISERS, CHROME PLATED FINISH.</p> <p>TRAP: 1-1/4" IN X 1-1/2" OUT, 17 GA, CHROME PLATED, ADJUSTABLE, SEMI-CAST P-TRAP, SLIP JOINT.</p> <p>MFG: MCGUIRE NO. 8902.</p> <p>MTD HEIGHT: REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.</p> <p>NOTE: INSULATE SUPPLY AND WASTE PIPING PER SPECIFICATIONS.</p>	
P3	<p>COUNTERTOP SINK (BARRIER FREE):</p> <p>TYPE: SINGLE COMPARTMENT, 19"W X 19"L X 8" DEEP, 2-HOLE, 18 GA. TYPE 304 STAINLESS STEEL, UNDERCOATED, OFF CENTERED REAR DRAIN.</p> <p>MFG: ELKAY NO. LRAD Q1919</p> <p>FAUCET: RIGID, DECK MOUNT, GOOSENECK, 1.5 GPM WITH OMNI SERIES 200 LAMINAR FLOW DEVICE, 2 HOLE, WRIST HANDLE, CHROME PLATED, 8" CENTERS.</p> <p>MFG: CHICAGO FAUCET GBN4E35-317AB</p> <p>SUPPLIES: 1/4 TURN COMPRESSION ANGLE STOP WITH WHEEL HANDLE, 3/8" O.D. FLEXIBLE RISERS, CHROME PLATED FINISH.</p> <p>DRAIN: BASKET STRAINER, ELKAY NO. LK-35</p> <p>TRAP: 1-1/2" 17 GA. POLISHED CHROME TUBULAR P-TRAP, SLIP JOINT, NO CLEANOUT.</p> <p>NOTE: INSULATE P-TRAP AND SUPPLIES WITH RIGID INSULATION.</p>	
P3a	<p>COUNTERTOP SINK (BARRIER FREE):</p> <p>TYPE: SINGLE COMPARTMENT, 19"W X 19"L X 8" DEEP, 2-HOLE, 18 GA. TYPE 304 STAINLESS STEEL, UNDERCOATED, OFF CENTERED REAR DRAIN.</p> <p>MFG: ELKAY NO. LRAD Q1919</p> <p>FAUCET: RIGID, DECK MOUNT, GOOSENECK, 1.5 GPM WITH OMNI SERIES 200 LAMINAR FLOW DEVICE, 2 HOLE, WRIST HANDLE, CHROME PLATED, 8" CENTERS.</p> <p>MFG: CHICAGO FAUCET GBN4E35-317AB</p> <p>SUPPLIES: 1/4 TURN COMPRESSION ANGLE STOP WITH WHEEL HANDLE, 3/8" O.D. FLEXIBLE RISERS, CHROME PLATED FINISH.</p> <p>DRAIN: BASKET STRAINER, ELKAY NO. LK-35</p> <p>TRAP: 1-1/2" 17 GA. POLISHED CHROME TUBULAR P-TRAP, NO CLEANOUT.</p> <p>NOTE: INSULATE P-TRAP AND SUPPLIES WITH RIGID INSULATION.</p>	
P3b	<p>COUNTERTOP SINK (BARRIER FREE):</p> <p>TYPE: SINGLE COMPARTMENT, 19"W X 19"L X 8" DEEP, 2-HOLE, 18 GA. TYPE 304 STAINLESS STEEL, UNDERCOATED, OFF CENTERED REAR DRAIN.</p> <p>MFG: ELKAY NO. LRAD Q1919</p> <p>FAUCET: RIGID, DECK MOUNT, GOOSENECK, 1.5 GPM WITH OMNI SERIES 200 LAMINAR FLOW DEVICE, 2 HOLE, WRIST HANDLE, CHROME PLATED, 8" CENTERS.</p> <p>MFG: CHICAGO FAUCET GBN4E35-317AB</p> <p>SUPPLIES: 1/4 TURN COMPRESSION ANGLE STOP WITH WHEEL HANDLE, 3/8" O.D. FLEXIBLE RISERS, CHROME PLATED FINISH.</p> <p>DRAIN: BASKET STRAINER, ELKAY NO. LK-35</p> <p>TRAP: 1-1/2" 17 GA. POLISHED CHROME TUBULAR P-TRAP, NO CLEANOUT.</p> <p>NOTE: INSULATE P-TRAP AND SUPPLIES WITH RIGID INSULATION.</p>	
P4	<p>COMBO UNIT:</p> <p>TYPE: FLOOR MOUNTED, 5000 PSI LOAD, 1.6 GPM, WRIST BLADE HANDLES ON LAVATORY, TOILET LOCATION ON THE LEFT, 41" LONG.</p> <p>MFG: WILLOUGHBY INDUSTRIES WH-1750-L.</p>	
P4a	<p>COMBO UNIT:</p> <p>TYPE: FLOOR MOUNTED, 5000 PSI LOAD, 1.6 GPM, WRIST BLADE HANDLES ON LAVATORY, TOILET LOCATION ON THE RIGHT, 41" LONG.</p> <p>MFG: WILLOUGHBY INDUSTRIES WH-1750-R.</p>	
P4b	<p>COMBO UNIT:</p> <p>TYPE: FLOOR MOUNTED, 5000 PSI LOAD, 1.6 GPM, WRIST BLADE HANDLES ON LAVATORY, TOILET LOCATION ON THE RIGHT, 41" LONG.</p> <p>MFG: WILLOUGHBY INDUSTRIES WH-1900-R.</p>	
P5	<p>CLINICAL SINK:</p> <p>TYPE: FLOOR MOUNTED, WHITE VITREOUS CHINA, STEEL RIM GUARDS, WALL MOUNTED FAUCET, 1-1/2" TOP SPUD MANUAL FLUSH VALVE WITH BED PAN WASHER.</p> <p>MFG: KOHLER TRESLE MODEL K-6676-K, K-8935 GUARDS, K-7309-SA-CP FAUCET, SLOAN BPOW-1150 BED PAN WASHER AND FLUSH VALVE.</p>	
P6	<p>SERVICE SINK:</p> <p>TYPE: PORCELAIN, FLOOR MOUNTED, CORNER UNIT, 28x28x12, 1/2" DEEP WITH STAINLESS STEEL CAPS, 3" GRID STRAINER, C.I.P. TRAP.</p> <p>MFG: KOHLER K-6710.</p> <p>PROVIDE: FIAT 830 AA SERVICE FAUCET WITH VACUUM BREAKER AND PAIL HOOK, STAINLESS STEEL THRESHOLD, FIAT 832 AA HOSE AND BRACKET, FIAT 889 CC MOP BRACKET.</p>	
P7	<p>WATER HAMMER ARRESTOR:</p> <p>TYPE: HARD DRAWN COPPER FILL FABRICATED.</p> <p>SIZE: TYPE AND SIZE MINIMUM 12 INCH IN HEIGHT.</p>	

COMPLETION ITEM NO. _____
FULLY SPRINKLERED

#	Revisions	Date

CONSULTANTS:

**ARCHITECT/ENGINEERS**

THE HARTMAN + MAJEWSKI
DESIGN GROUP
Architects Engineers Interior Design
Planners Urban Designers LEED®

120 Vassar Dr SE Suite 100
Albuquerque New Mexico 87106
Tel 505 242 6880 Fax 505 242 6881



Drawing Title
PLUMBING SCHEDULES
Approved: Project Director

Project Title MICU-SICU CONSOLIDATION & PACU BUILDING 41			Project Number 501-324	
Location MMVAHCS RAYMOND G. MURPHY VAMC			Building Number Building 41	
Date SEPTEMBER 26, 2014	Checked FAS	Drawn SNB	P701 Dwg. _____ Of _____	

**Office of
Construction
and Facilities
Management**

