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Seal:


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Drawing Scale:	Drawing Title:
Drawing Start Date:	MECHANICAL GENERAL NOTES AND SCHEDULES
Drawing Finish Date:	Approved: Associate Director for Operations:
Drawing Approved:	Approved: Chief, Facilities Engineer:
	Approved: Director, Medical Center:

Project Title:	RENOVATE PUBLIC RESTROOMS ON GROUND AND FIRST FLOOR		
Date:	8/14/2012		
Project No:	460-12-124		
Drawing No:	M-0		
Dwg. No. of 15			
Building No:	1	Checked:	MAF
		Drawn:	MDS
Location:	YAMHOS MEDICAL CENTER WILMINGTON, DELAWARE		

DEPARTMENT OF
VETERANS AFFAIRS

PLUMBING GENERAL NOTES

1. WHERE POSSIBLE, MAKE WATER CONNECTIONS TO EXISTING ABOVE FLOOR.
2. CONTRACTOR SHALL COORDINATE ALL WORK WITH ALL OTHER DISCIPLINES PRIOR TO CONSTRUCTION.
3. ACCESS SHALL BE PROVIDED FOR ALL CONCEALED VALVES, CLEANOUTS ETC. LOCATED AT/IN CEILINGS, WALLS OR FLOORS.
4. ALL SPECIFICATIONS AND DRAWINGS (I.E. ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL) ARE COMPLEMENTARY AND MUST BE USED IN COMBINATION TO OBTAIN COMPLETE CONSTRUCTION INFORMATION.
5. ALL CUTTING, DRILLING AND PATCHING OF WALLS, FLOORS OR STRUCTURAL MEMBERS FOR THE INSTALLATION OF THE PLUMBING SYSTEMS SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR. STRUCTURAL ENGINEERS REVIEW AND APPROVAL.
6. COLD WATER SUPPLY, MAINS AND BRANCHES SHALL BE INSULATED IN ACCORDANCE WITH THE SPECIFICATIONS.
7. ALL EXPOSED PIPING AND FITTINGS SHALL BE CHROME PLATED.
8. VERIFY EQUIPMENT LOCATIONS WITH OTHER CONSULTANTS OR SUPPLIERS BEFORE PROCEEDING WITH ANY REWORK.
9. ALL PIPING SHALL BE INSTALLED ABOVE CEILING OR IN A CONCEALED SPACE UNLESS NOTED OR INDICATED OTHERWISE.
10. THOUGH SOME PIPING OFFSETS ARE INDICATED, IT IS NOT THE INTENT OF THE DRAWINGS TO SHOW ALL OFFSETS. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE CORRECT OFFSETS TO WORK WITH THE WORK OF ALL OTHER TRADES TO PROVIDE COMPLETE SYSTEM WITHOUT INTERFERENCE.
11. REMOVE ALL EXISTING PIPING ABOVE CEILING OR IS EXPOSED NOT TO REMAIN IN USE. DISCONNECT AND REMOVE PIPING IN WALLS OR BELOW SLAB FROM DISPOSITION TO SYSTEM IN USE.
12. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING EXISTING INFLETS, LOCATIONS AND SIZE OF PIPES, DUCTWORK, LIGHTING AND STRUCTURAL MEMBERS PRIOR TO CONSTRUCTION.

SPRINKLER GENERAL NOTES

1. CONTRACTOR SHALL MAKE MODIFICATIONS TO EXISTING SPRINKLER SYSTEM AS REQUIRED TO PROVIDE COVERAGE FOR THE NEW ARCHITECTURAL ARRANGEMENT INCLUDING ALL NEW BRANCHES, RISERS, AND TIES. THE CONTRACTOR SHALL OBTAIN THE APPROVAL OF THE EDITION OF NFPA 13 AND LOCAL AUTHORITY HAVING JURISDICTION. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO COMMENCING WORK. NEW SPRINKLER SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF NFPA 13. CONTRACTOR SHALL CENTER SPRINKLER HEADS IN CEILING TILES. RELOCATE EXISTING BRANCH SPRINKLER PIPING AS REQUIRED TO ACCOMMODATE DIFFUSER AND LIGHTING FIXTURE LAYOUTS.
2. SPRINKLER CONTRACTOR SHALL CENTER SPRINKLER HEADS IN CEILING TILES.
3. THE SPRINKLER SYSTEM SHALL REMAIN IN SERVICE AS LONG AS POSSIBLE DURING DEMOLITION ON THE FLOOR. WHEN THE SYSTEMS TAKEN OUT OF SERVICE, THE OCCUPIED AREA SHALL BE PROTECTED BY PORTABLE FIRE EXTINGUISHERS. CONTRACTOR SHALL HAVE A FIRE WATCHMAN WHEN THE BUILDING IS OCCUPIED. THE FIRE WATCH INSTRUCTIONS CAN BE OBTAINED FROM THE VA FIRE SAFETY OFFICER AND THE VA COTR.

AIR DEVICE SCHEDULE						
DESIGN	DUTY	SIZE (IN)	CFM RANGE	INLET NECK SIZE (IN)	MAX SP	MANUFACTURER MODEL DESIGN
(A)	SUPPLY	24 x 24 MODULE	121 - 210	8"Ø	0.10"	10.4 INCH W/ 4" CONNECTIONS LIMITED TO 2 SQUARE (ROUND TRANSITION)
(B)	RETURN/ EXHAUST	10 x 10	0 - 295	10 x 10	0.06"	34" SPACING - REGISTER
					20	TTUS 100V - 35° DEFLECTION
						TTUS 350 FL

MECHANICAL GENERAL NOTES

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AIR DEVICE SCHEDULE

PLUMBING FIXTURE SCHEDULE							
P #	DESCRIPTION	CW	HW	S&N	VENT	TRAP	REMARKS
P-103	WATER CLOSET	1"	-	4"	2"	INT	1, 2, 3, 5
P-202	URINAL	3/4"	-	2"	1 1/2"	INT	2, 5
P-418	LABATORY	1/2"	1/2"	1 1/2"	1 1/2"	"P"	1, 2, 4

1. ADA COMPLIANT
2. WALL MOUNTED
3. PROVIDE BAR INDUSTRIES SK 1000 SERIES BATHTRIC JACK OR APPROVED EQUAL.
4. FAUCET SHALL BE SENSOR TYPE WITH HARDWARE CONNECTION. SEE SPECIFICATIONS FOR FURTHER INFORMATION.
5. FLUSH VALVE SHALL BE SENSOR TYPE WITH HARDWARE CONNECTION. SEE SPECIFICATION FOR FURTHER INFORMATION.