

GENERAL NOTES AND SPECIFICATIONS

- 1
- THE ENTIRE PLUMBING SYSTEM SHALL BE IN ACCORDANCE WITH ALL PROJECT SPECIFICATIONS, LOCAL, STATE, AND NATIONAL CODES ALONG WITH ALL VA STANDARDS. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE TO MANUFACTURER'S WRITTEN RECOMMENDATIONS.
- 2
- ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION. CONTRACTOR SHALL COORDINATE ROUTING OF ALL PIPING WITH EXISTING CONDITIONS AND SHALL PROVIDE ANY NECESSARY OFFSETS, REROUTING, ETC. REQUIRED FOR A COMPLETE AND COORDINATED INSTALLATION.
- 3
- THESE PLANS ARE DIAGRAMMATIC. CONTRACTOR SHALL PROVIDE ALL NECESSARY OFFSETS, TEES, ELBOWS, ETC FOR A COMPLETE WORKING PLUMBING SYSTEM.
- 4
- THE PLUMBING CONTRACTOR SHALL COMPLY WITH ALL VA PERMIT AND INSPECTION PROCEDURES REQUIRED FOR THIS WORK.
- 5
- CONTRACTOR SHALL COORDINATE ANY PLUMBING SYSTEM REQUIRING SHUTDOWN WITH THE OWNER 1 WEEK IN ADVANCE.
- 6
- ALL DOMESTIC PIPING SHOWN IS LOCATED ABOVE THE CEILING OR WITHIN WALLS UNLESS NOTED OTHERWISE.
- 7
- ALL PLUMBING FIXTURES AND KITCHEN EQUIPMENT SHALL HAVE A PISTON TYPE WATER HAMMER ARRESTOR SIZED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- 8
- ALL SANITARY SEWER PIPING SHOWN IS LOCATED BELOW GRADE OR WITHIN WALLS UNLESS NOTED OTHERWISE. ALL SANITARY VENT PIPING SHOWN IS ABOVE CEILING OR WITHIN WALLS UNLESS NOTED OTHERWISE.
- 9
- ALL PIPING SYSTEMS SHALL BE SUPPORTED AS REQUIRED BY ALL LOCAL, STATE, AND NATIONAL CODES ALONG WITH ALL VA STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
- 10
- ALL PIPING PENETRATIONS THRU NEW OR EXISTING WALLS OR FLOORS SHALL BE SEALED TO EQUAL THE RATING OF THE NEW OR EXISTING WALL OR FLOOR.
- 11
- ALL PLUMBING SYSTEMS SHALL BE TESTED AS REQUIRED PER ALL LOCAL, STATE, AND NATIONAL CODES ALONG WITH ALL VA STANDARDS.
- 12
- THE PLUMBING CONTRACTOR SHALL COORDINATE ALL PLUMBING PIPING WITH ALL STRUCTURAL COMPONENTS.
- 13
- THE ENTIRE DOMESTIC WATER SYSTEM SHALL BE DISINFECTED IN ACCORDANCE WITH ALL LOCAL, STATE, AND NATIONAL CODES ALONG WITH ALL VA STANDARDS.

PLUMBING LEGEND

	SANITARY SEWER PIPING (SS)
	VENT PIPING (V)
	STORM DRAIN (SD)
	COLD WATER PIPING (CW)
	HOT WATER PIPING (HW)
	HOT WATER CIRCULATION (HWC)
	PIPE TURNS UP
	PIPE TURNS DOWN
	CONTINUATION
	TIE POINT INTO EXISTING
	LIMITS OF DEMOLITION

ALTERNATES

ALT #1

Add Alternate #1:
Construction and fit out of therapy pool, mechanical area (1-606), pool enclosure (1-603), associated roofing, specialty equipment housed within the pool area, doors 6006, 603, 604B, and sleight 604 are all alternate.

Base bid to include demolition of mechanical unit, slab, and fence (D6); demolition of concrete ramp and canopy (D2, D7, D11); demolition of exterior door near column G6 and subsequent V8B of exterior wall.

Plumbing sheets: PP101, PP111, PP112, PP113, PP301, PP302, and PP601 (all plumbing work related to therapy pool)

Mechanical sheets: MH111, MH401, MH603, MH604, MP101, MP111, and MH602 (all mechanical work related to therapy pool)

Electrical sheets: ED101, E-102, E-103, E-104, E-105, E-601, E603, and FA102 (all electrical work related to therapy pool)

PLUMBING ABBREVIATIONS

ADA	AMERICANS WITH DISABILITIES ACT
AFF	ABOVE FINISHED FLOOR
BFP	BACKFLOW PREVENTER
CW	COLD WATER
CV	COMMON VENT
FCO	FLOOR CLEANOUT (FLOOR OR SLAB)
FD	FLOOR DRAIN
GCO	GROUND CLEANOUT
GW	GREASE WASTE
HB	HOSE BIBB
HD	HUB DRAIN
IND	INDIRECT DRAIN
HW	HOT WATER
P-#	PLUMBING FIXTURE - NUMBER
P.C.	PLUMBING CONTRACTOR
SS	SANITARY SEWER
V	VENT
V.T.R.	VENT THROUGH ROOF
W	WASTE
WCO	WALL CLEANOUT
SD	STORM WATER
HWC	HOW WATER CIRCULATION
IW	ICED WATER (SUPPLY)

FULLY SPRINKLERED
ISSUED FOR BID

<div>Revisions</div> <div>Date</div>	CONSULTANTS:							PROJECT MANAGER:		Project Number 3627	Scale As indicated	Drawing Title PLUMBING NOTES, ABBREVIATIONS, AND LEGEND		Project Title RENOVATE BUILDING 69		VA Project Number 542-CSI-203		<div>Office of Facilities Management</div> <div>Department of Veterans Affairs</div>			
	Project Manager BRAY MOONEY CONSULTING		Architect ARRAY HEALTHCARE FACILITIES SOLUTIONS		Structural Engineer WZG, STRUCTURAL CONSULTING ENGINEERS		MEP/FP Engineer APOGEE CONSULTING ENGINEERS		Civil Engineer GUIDON DESIGN		Fire Protection Consultant HARRINGTON GROUP		Cost Estimator BRAY MOONEY CONSULTING		Aquatic Consultant ATLANTIC AQUATIC ENGINEERING		Associate Architects W. COOK ARCHITECTS		Building Number 69		
	410 E. 21 STREET CHESTER, PA, 19013 Tel: (610) 872-3716		2520 RENAISSANCE BLVD., SUITE 110 KING OF PRUSSIA, PA, 19406 Tel: (610) 270-0599		P.O. BOX 24 40 LITTLE ROAD ZIEGLERVILLE, PA, 19402 Tel: (610) 287-5194		7330 CHAPEL HILL ROAD, SUITE 202 RALEIGH, NC, 27606 Tel: (919) 859-7420		2453 N DELAWARE STREET INDIANAPOLIS, IN 46205 Tel: (317) 600-6388		7508 E. INDEPENDENCE BLVD., SUITE 116 CHARLOTTE, NC, 28227 Tel: (704) 531-6077		410 E. 21 STREET CHESTER, PA, 19013 Tel: (610) 872-3716		1823 DEEP RUN ROAD PIPERSVILLE, PA, 18947 Tel: (215) 786-0409		1251 ROMANSVILLE ROAD COATESVILLE, PA, 19320 Tel: (610) 383-4460		Drawing Number P-001		
	1/22/2014		Checked DJR		Drawn ORD		Dwg. 54 of 86														