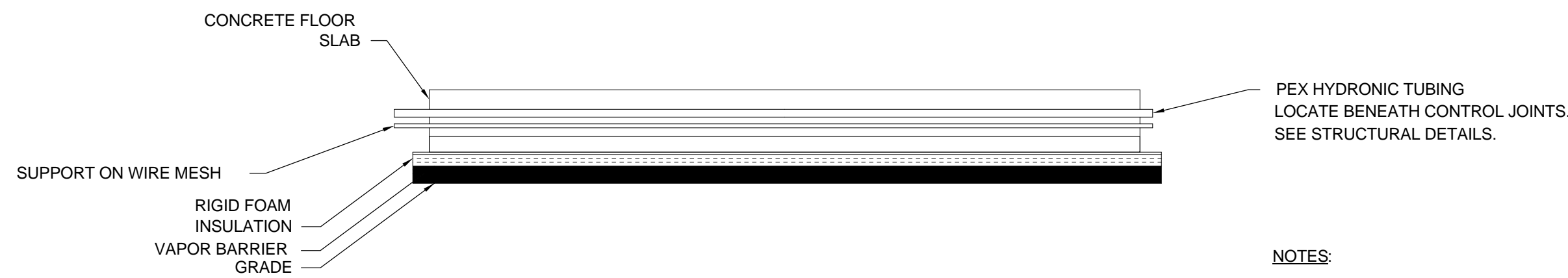


NOTES:

1. SECURE CURB CAP TO WOOD NAILING STRIP WITH 3/8" CADMIUM PLATED LAG BOLTS NOT OVER 12" ON CENTER.
2. SECURE ROOF CURB, DUCTWORK AND DAMPER TO ROOF WITH EXPANSION BOLTS (CONCRETE ROOF) OR RUST RESISTANT BOLTS (METAL DECK AND BAR JOIST ROOF).
3. RUN ELECTRICAL LINES THROUGH CLEARANCE HOLE PROVIDED IN GRAVITY DAMPER, THEN THROUGH VENTILATOR ELECTRICAL CONDUIT GUIDE.

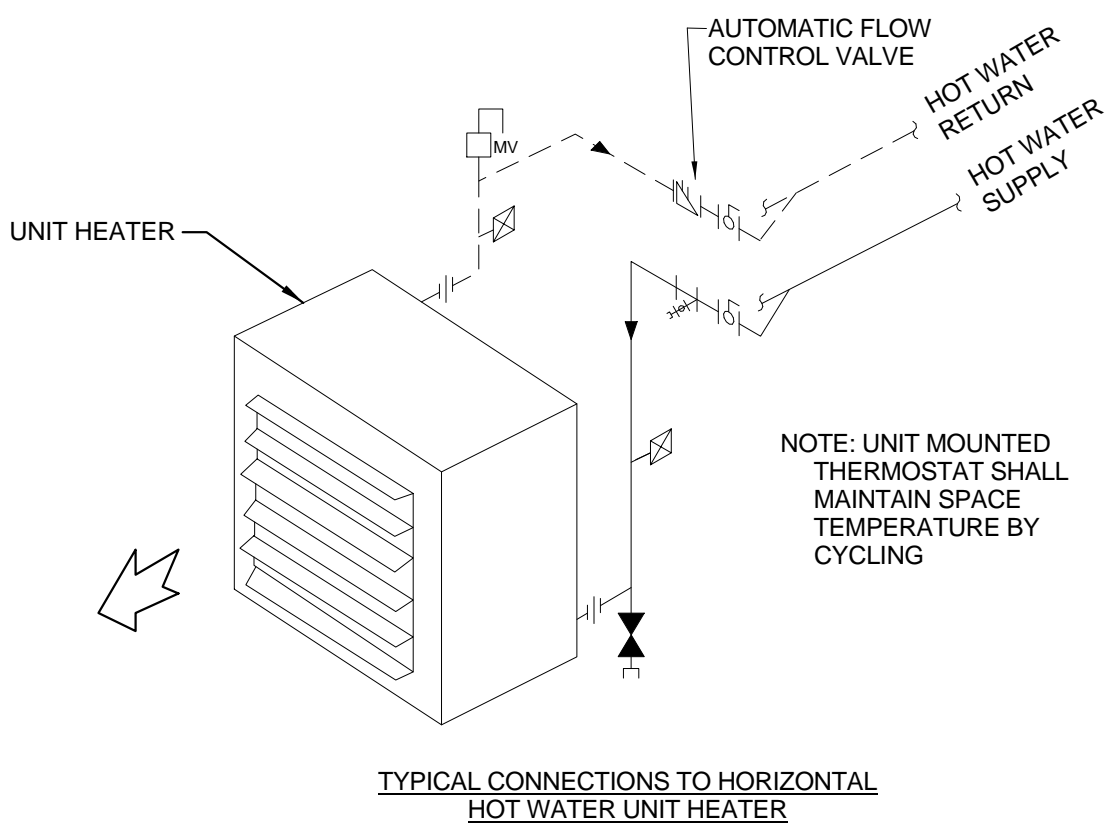
1 POWER TYPE ROOF VENTILATOR
N.T.S.



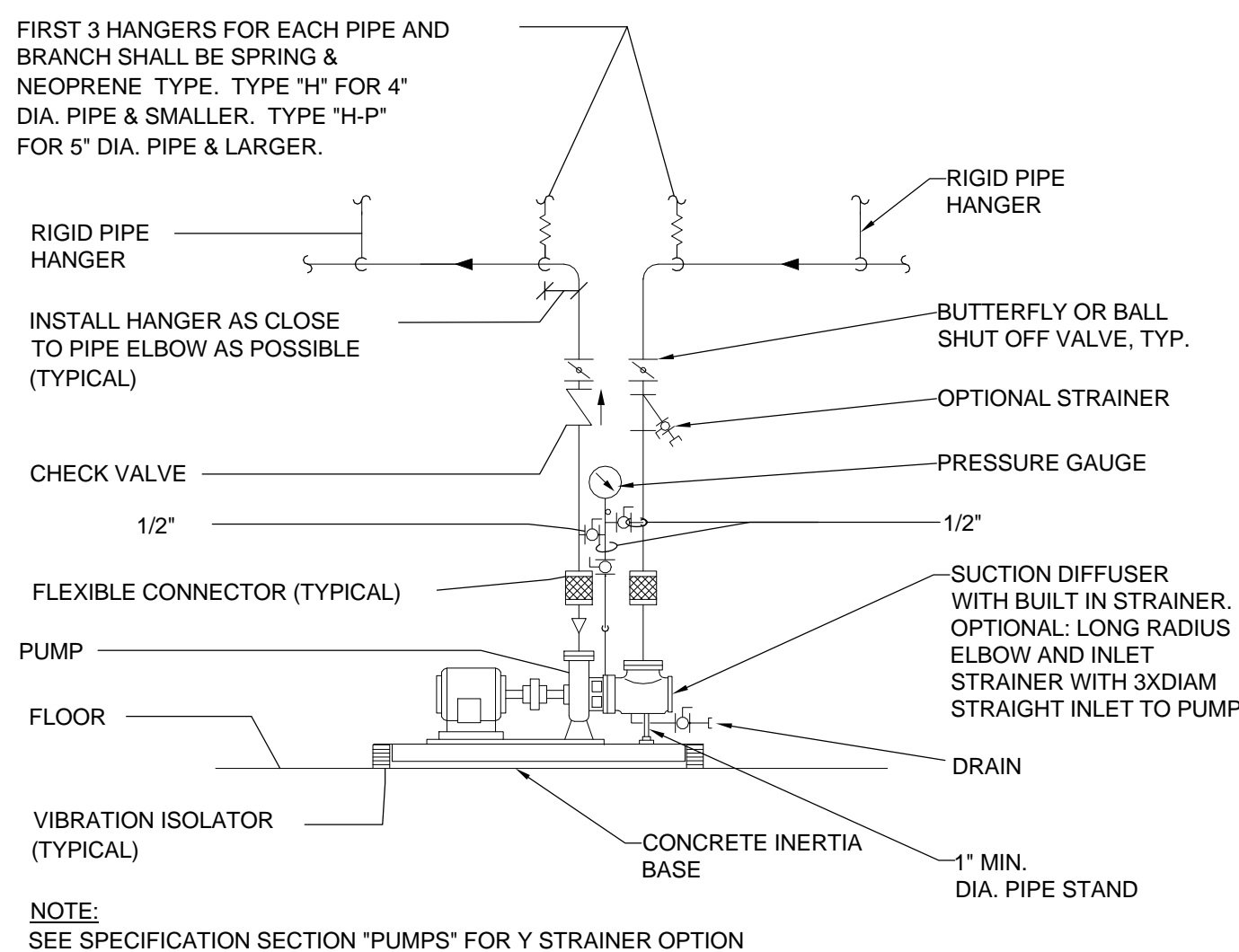
NOTES:

1. FLOOR CONSTRUCTION DETAILS AND MATERIALS ARE SHOWN SCHEMATICALLY. REFER TO ARCHITECTURAL AND STRUCTURAL FLOOR PLANS AND DETAILS FOR EXACT DETAILS AND SPECIFICATIONS.
2. VAPOR BARRIER MUST BE INSTALLED BETWEEN BASE AND RIGID FOAM INSULATION. VAPOR BARRIER SHALL BE MINIMUM 6 MIL. POLY.

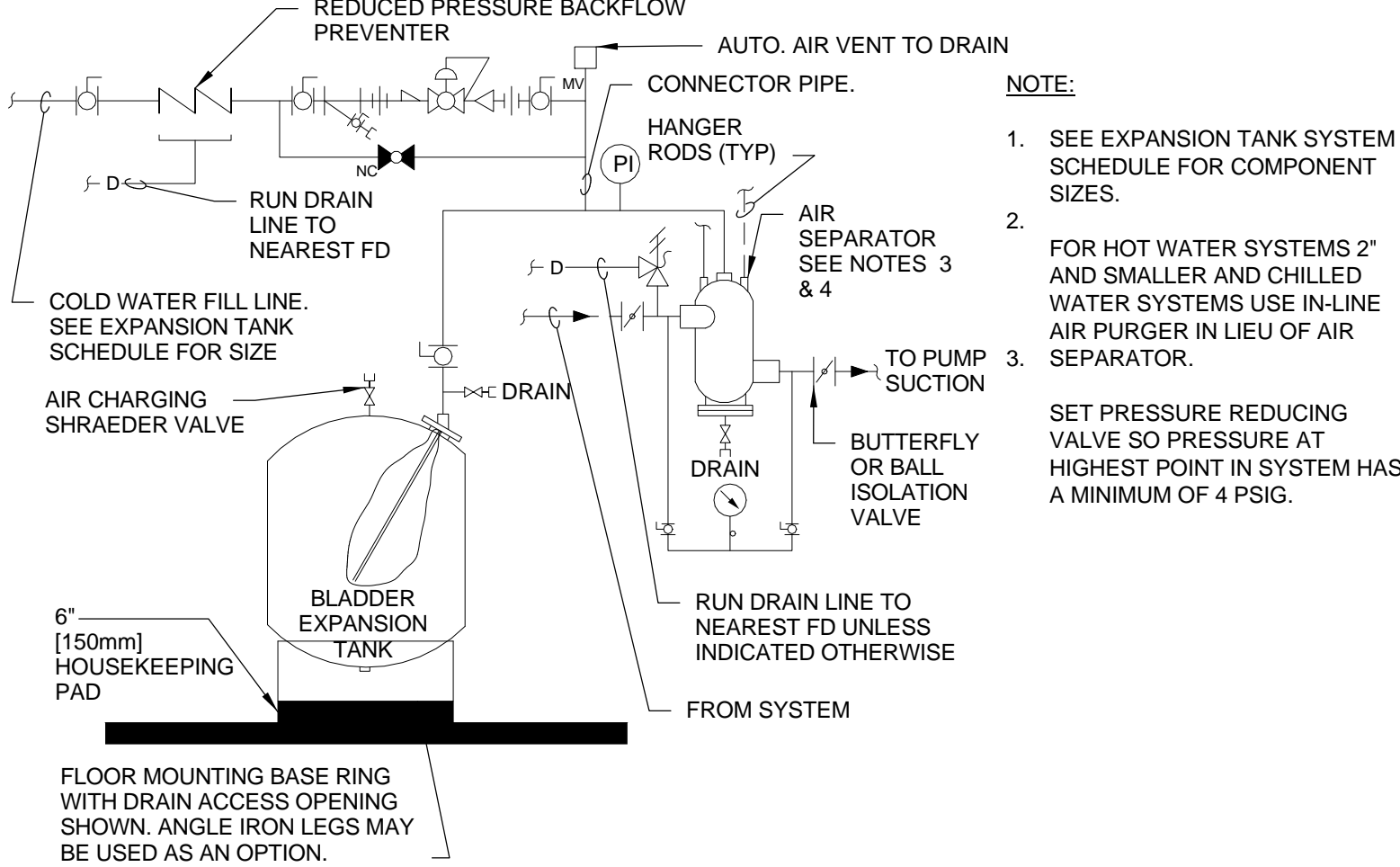
4 HYDRONIC HEATING SLAB
N.T.S.



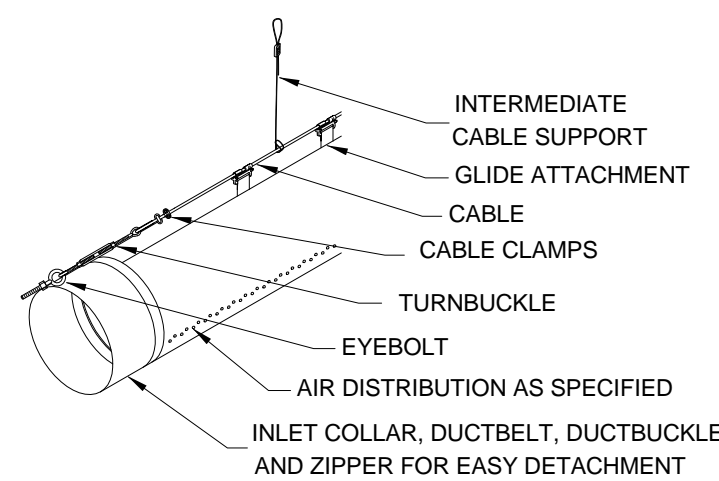
2 UNIT HEATER (HOT WATER) - PIPING CONNECTIONS
N.T.S.



5 SINGLE SUCTION FLOOR MOUNTED PUMPS
N.T.S.



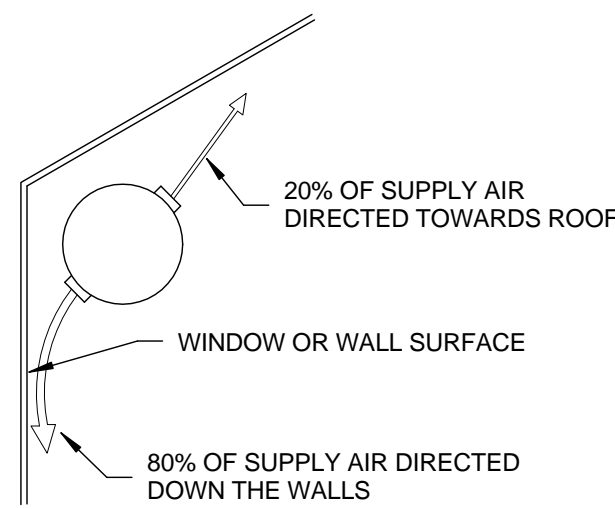
3 FLOOR MOUNTED EXPANSION TANK - PIPING CONNECTIONS
N.T.S.



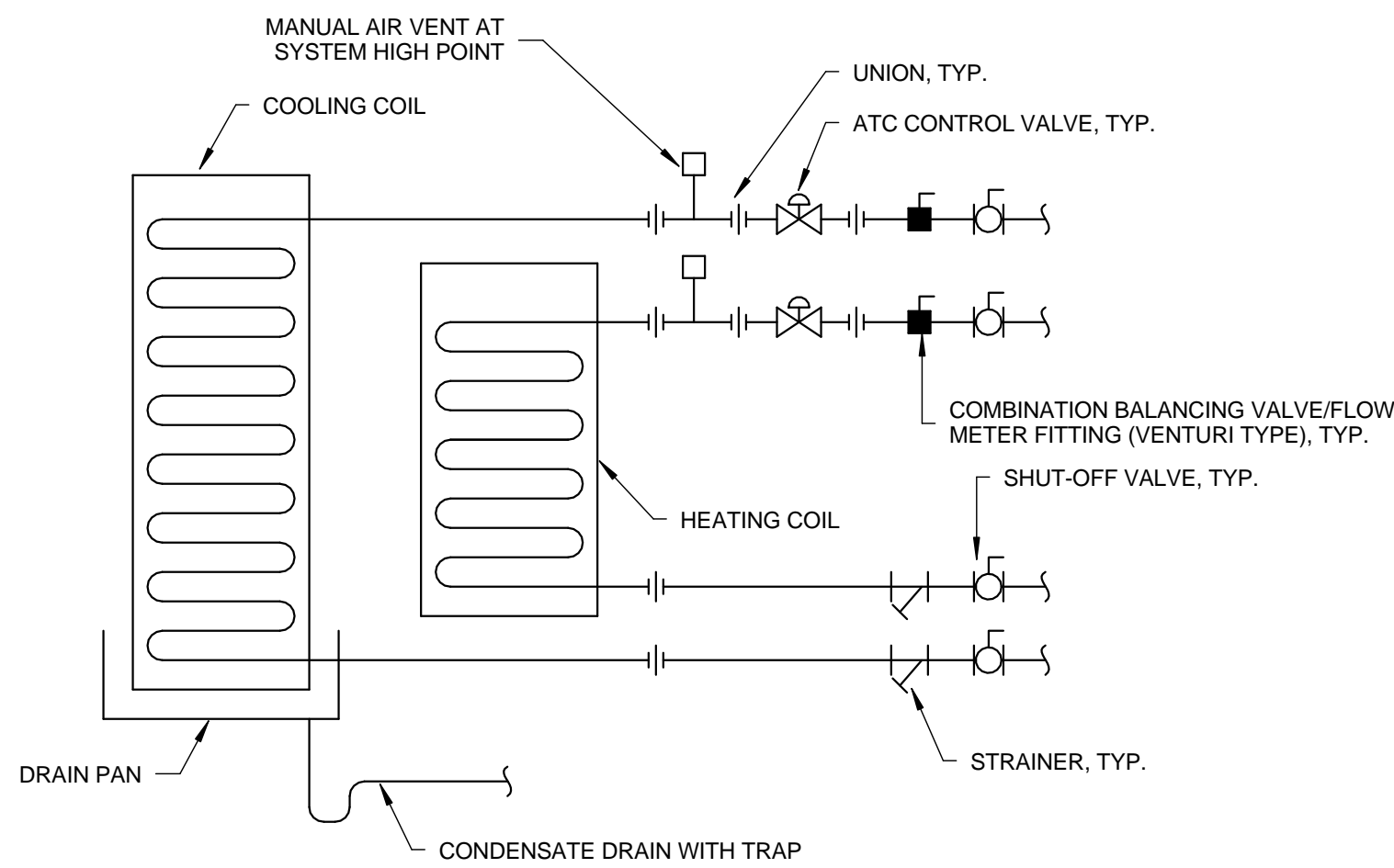
NOTES:

1. 1 ROW CABLE SUSPENSION AT 12 O'CLOCK

6 FABRIC DUCT SUSPENSION DETAIL
N.T.S.



7 FABRIC DUCT AIR DISTRIBUTION
N.T.S.



NOTES:

1. INSULATE ALL FAN COIL PIPING
2. THIS DETAIL IS PROVIDED FOR INFORMATION ONLY. THE HYDRONIC ACCESSORIES INDICATED ARE INCLUDED WITH THE VA PROVIDED. CONTRACTOR INSTALLED FAN COIL UNITS.

8 4-PIPE FAN COIL UNIT PIPING DETAIL
N.T.S.

CONSULTANTS:										PROJECT MANAGER:		Project Number 3627	Scale As indicated	Drawing Title MECHANICAL DETAILS	Project Title RENOVATE BUILDING 69	VA Project Number 542-CSI-203	Office of Facilities Management						
Project Manager BRAY MOONEY CONSULTING		Architect ARRAY HEALTHCARE FACILITIES SOLUTIONS		Structural Engineer WZG, STRUCTURAL CONSULTING ENGINEERS		MEP/FP Engineer APOGEE CONSULTING GROUP		Civil Engineer GUIDON DESIGN		Fire Protection Consultant HARRINGTON GROUP		Cost Estimator BRAY MOONEY CONSULTING		Aquatic Consultant ATLANTIC AQUATIC ENGINEERING		Associate Architects W. COOK ARCHITECTS							
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. 19482 Tel: (610) 287-5194		7330 CHAPEL HILL ROAD, SUITE 202 RALEIGH, NC. 27706 Tel: (919) 859-7420		2453 N DELAWARE STREET INDIANAPOLIS, IN 46205 Tel: (317) 800-6388		7508 E. INDEPENDENCE BLVD., SUITE 116 CHARLOTTE, NC. 28277 Tel: (704) 531-0077		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							
Revisions		Date												Approved: Project Director		Location 1400 Black Horse Hill, Coatesville, PA							
														Date 1/22/2014		Checked DJR		Drawn ORD		Drawing Number MH502		Dwg. 49 of 86	
																						Department of Veterans Affairs	

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