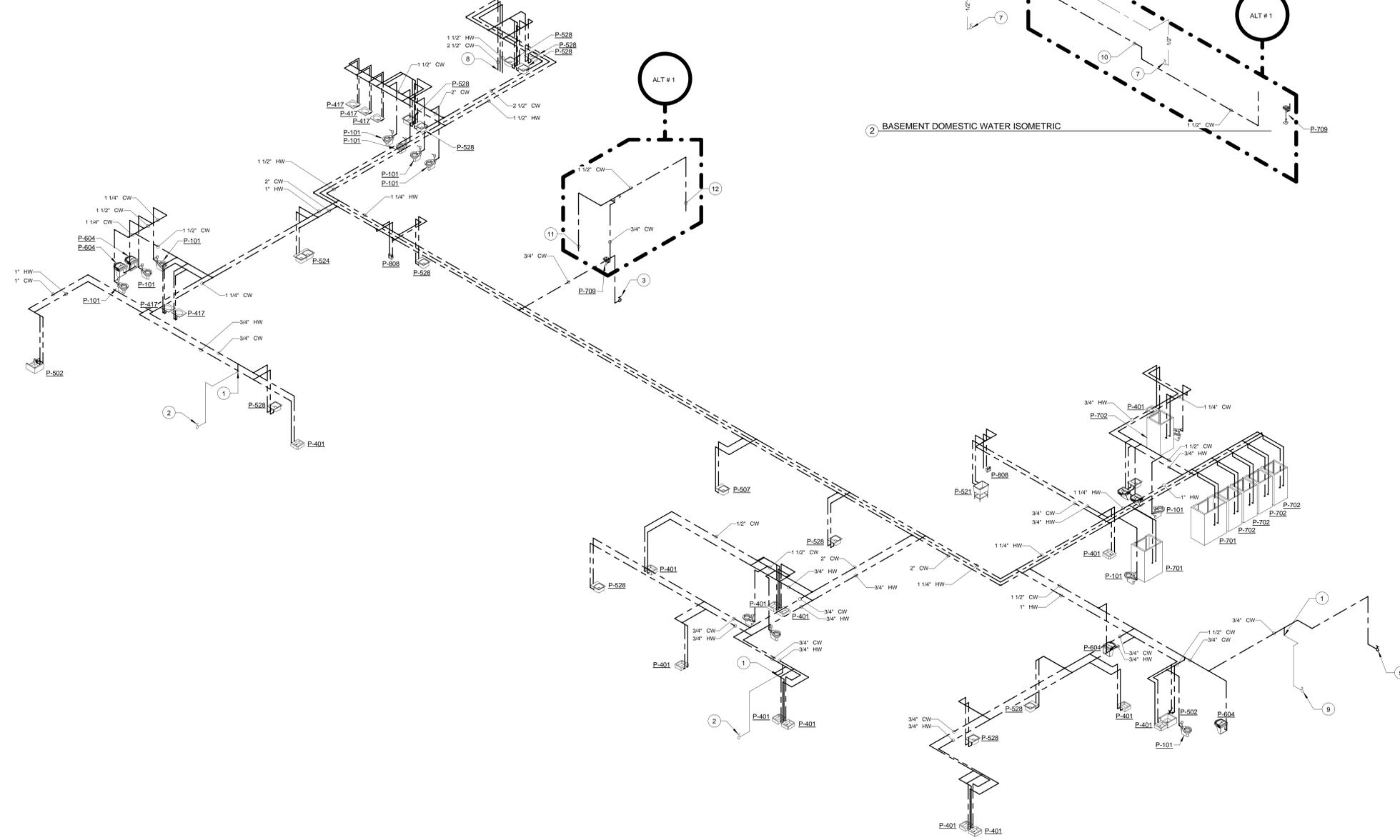


three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one eighth inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 one eighth inch = one foot

KEY	NOTE
1	POINT OF CONNECTION TO EXISTING.
2	EXISTING WALL HYDRANT.
3	RELOCATED WALL HYDRANT.
4	EXISTING DOMESTIC WATER SERVICE ENTRANCE.
5	EXISTING DOMESTIC WATER HEAT EXCHANGER.
6	NEW LOCATION FOR DOMESTIC WATER RISER TO SERVE 1ST FLOOR. SEE 1-PP302 FOR CONTINUATION.
7	EXISTING WALL HYDRANT IN BASEMENT.
8	PIPES DOWN TO MECHANICAL ROOM. SEE 2-PP302 FOR CONTINUATION.
9	DEMOLISH HOSE BIBB AND RELOCATE AS SHOWN IF ALT #8 IS ACCEPTED.
10	1 1/2" CW TO POOL ENCLOSURE. RUN PIPE IN SAME TRENCH USED FOR HYDRONIC PIPING.
11	PIPES DOWN TO PIPE TRENCH. SEE 2-PP302 FOR CONTINUATION.
12	1 1/2" CW DOWN TO 3" FILL FUNNEL. SEE AQUATIC CONSULTANT DRAWINGS FOR FURTHER INSTRUCTIONS.
13	NEW REDUCED PRESSURE BACKFLOW PREVENTER.



1 DOMESTIC WATER ISOMETRIC

2 BASEMENT DOMESTIC WATER ISOMETRIC

FULLY SPRINKLERED
 ISSUED FOR BID

CONSULTANTS: <table border="0"> <tr> <td>Project Manager BRAY MOONEY CONSULTING 410 E. 21 STREET CHESTER, PA. 19013 Tel: (610) 872-3716</td> <td>Architect ARRAY HEALTHCARE FACILITIES SOLUTIONS 2530 RENAISSANCE BLVD., SUITE 110 KING OF PRUSSIA, PA. 19406 Tel: (610) 270-0599</td> <td>Structural Engineer WZG, STRUCTURAL CONSULTING ENGINEERS P.O. BOX 24 40 LITTLE ROAD ZIEGLERVILLE, PA. 19492 Tel: (610) 287-3194</td> <td>MEP/FP Engineer APOGEE CONSULTING GROUP 7330 CHAPEL HILL ROAD, SUITE 202 RALEIGH, NC. 27606 Tel: (919) 859-7420</td> <td>Civil Engineer GUIDON DESIGN 2453 N DELAWARE STREET INDIANAPOLIS, IN 46205 Tel: (317) 600-6388</td> <td>Fire Protection Consultant HARRINGTON GROUP 7508 E. INDEPENDENCE BLVD., SUITE 116 CHARLOTTE, NC. 28227 Tel: (704) 531-9077</td> <td>Cost Estimator BRAY MOONEY CONSULTING 410 E. 21 STREET CHESTER, PA. 19013 Tel: (610) 872-3716</td> <td>Aquatic Consultant ATLANTIC AQUATIC ENGINEERING 1823 DEEP RUN ROAD PIPERSVILLE, PA. 18947 Tel: (215) 786-0409</td> <td>Associate Architects W. COOK ARCHITECTS 1251 ROMANVILLE ROAD COATESVILLE, PA. 19320 Tel: (610) 383-4460</td> </tr> </table>		Project Manager BRAY MOONEY CONSULTING 410 E. 21 STREET CHESTER, PA. 19013 Tel: (610) 872-3716	Architect ARRAY HEALTHCARE FACILITIES SOLUTIONS 2530 RENAISSANCE BLVD., SUITE 110 KING OF PRUSSIA, PA. 19406 Tel: (610) 270-0599	Structural Engineer WZG, STRUCTURAL CONSULTING ENGINEERS P.O. BOX 24 40 LITTLE ROAD ZIEGLERVILLE, PA. 19492 Tel: (610) 287-3194	MEP/FP Engineer APOGEE CONSULTING GROUP 7330 CHAPEL HILL ROAD, SUITE 202 RALEIGH, NC. 27606 Tel: (919) 859-7420	Civil Engineer GUIDON DESIGN 2453 N DELAWARE STREET INDIANAPOLIS, IN 46205 Tel: (317) 600-6388	Fire Protection Consultant HARRINGTON GROUP 7508 E. INDEPENDENCE BLVD., SUITE 116 CHARLOTTE, NC. 28227 Tel: (704) 531-9077	Cost Estimator BRAY MOONEY CONSULTING 410 E. 21 STREET CHESTER, PA. 19013 Tel: (610) 872-3716	Aquatic Consultant ATLANTIC AQUATIC ENGINEERING 1823 DEEP RUN ROAD PIPERSVILLE, PA. 18947 Tel: (215) 786-0409	Associate Architects W. COOK ARCHITECTS 1251 ROMANVILLE ROAD COATESVILLE, PA. 19320 Tel: (610) 383-4460	PROJECT MANAGER:  Project Number: 3627 Scale:	Drawing Title: DOMESTIC WATER ISOMETRIC	Project Title: RENOVATE BUILDING 69	VA Project Number: 542-CSI-203 Building Number: 69	Office of Facilities Management 
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Revisions: _____ Date: _____	Approved: Project Director	Location: 1400 Black Horse Hill, Coatesville, PA	Drawing Number: PP302	Date: 1/22/2014	Checked: DJR	Drawn: ORD	Dwg. 63 of 86								