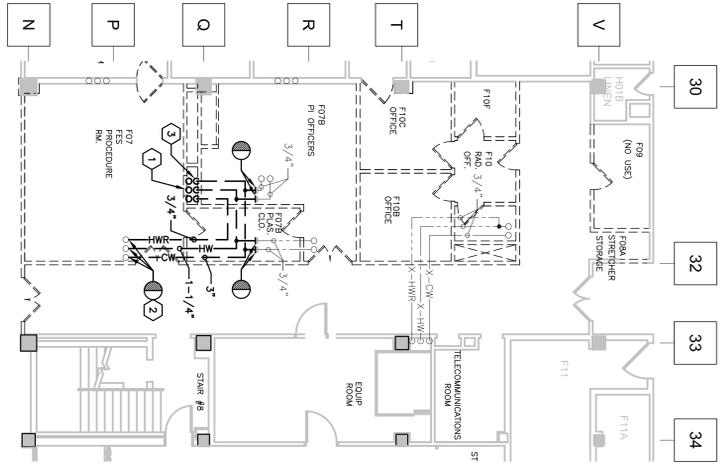
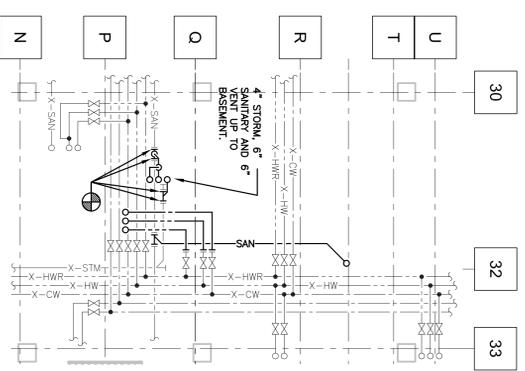


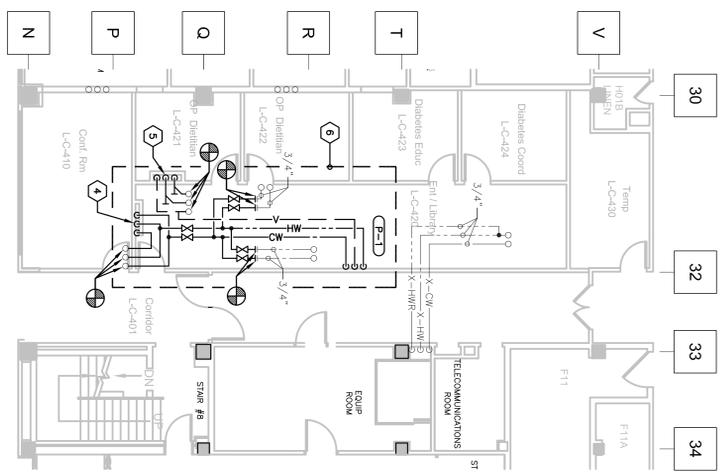
**PARTIAL SUB-BASEMENT PLUMBING DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"



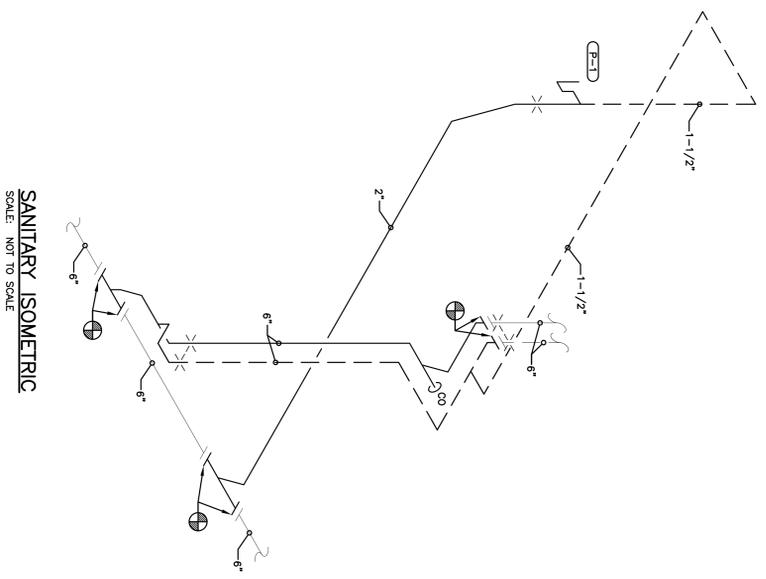
**PARTIAL BASEMENT FLOOR PLUMBING DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"



**PARTIAL SUB-BASEMENT PLUMBING PLAN**  
SCALE: 1/8" = 1'-0"



**PARTIAL BASEMENT FLOOR PLUMBING PLAN**  
SCALE: 1/8" = 1'-0"



**SANITARY ISOMETRIC**  
SCALE: NOT TO SCALE

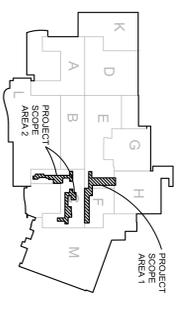
**PLUMBING FIXTURE CONNECTION SCHEDULE**

MARK	FIXTURE	CW	BRANCH PIPE SIZE	HW	WASTE	VENT
P-1	LAVATORY	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"

- PLUMBING GENERAL NOTES:**
- LOCATIONS AND ROUTING OF EXISTING PIPING, EQUIPMENT AND EQUIPMENT IS PRESUMED FROM EXISTING DRAWINGS. PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL PRIOR TO COMMENCEMENT OF CONSTRUCTION. NOTIFY ENGINEER OF ANY CONDITIONS WHICH WILL NOT PERMIT THE WORK TO BE PERFORMED AS INDICATED ON THESE DRAWINGS.
  - COORDINATE ALL SHUT-DOWNS OF EXISTING PLUMBING SYSTEMS WITH OWNER A MINIMUM OF SEVEN WORKING DAYS IN ADVANCE.
  - NEW PIPING SHALL NOT BE ROUTED ABOVE EXISTING ELECTRICAL PANELS. REFER TO ELECTRICAL DRAWINGS FOR LOCATION OF PANELS.

- PLUMBING CODED NOTES:**
- EXISTING 4" STORM, 6" SANITARY AND 6" VENT RISER TO BE REMOVED FROM BELOW FIRST FLOOR SLAB TO BELOW BASEMENT FLOOR. REFER TO NEW PLUMBING PLAN FOR RE-ROUTING.
  - EXISTING 3" COLD WATER, 1-1/4" HOT WATER AND 3/4" HOT WATER RETURN TO BE REMOVED FROM BELOW BASEMENT FLOOR. REFER TO NEW PLUMBING PLAN FOR RE-ROUTING. FIELD VERIFY EXACT LOCATIONS OF RISERS.
  - EXISTING 2" COLD WATER, 1-1/4" HOT WATER AND 3/4" HOT WATER RETURN RISERS TO BE REMOVED FROM BELOW BASEMENT FLOOR. REFER TO NEW PLUMBING PLAN FOR RE-ROUTING.
  - 3" COLD WATER, 1-1/4" HOT WATER AND 3/4" HOT WATER RETURN DOWN TO SUB-BASEMENT.
  - 4" STORM, 6" SANITARY AND 6" VENT DOWN TO SUB-BASEMENT.
  - COORDINATE NEW PIPE ROUTING WITH ALL OTHER TRADES OF WORK (HVAC, FIRE PROTECTION, ETC.)

- PLUMBING SYMBOLS:**
- (X) REFERENCE TO CODED NOTE
  - C.T.E. CONNECT TO EXISTING
  - P.C. PLUMBING CONTRACTOR
  - G.C. GENERAL CONTRACTOR
  - F.C. FIRE SUPPRESSION CONTRACTOR
  - H.C. HVAC CONTRACTOR
  - T.C. TEMPERATURE CONTROL CONTRACTOR
  - E.C. ELECTRICAL CONTRACTOR
  - TO BE REMOVED
  - - - - - EXISTING TO BE REMOVED
  - ST STORM DRAIN
  - SANITARY WASTE (SAN)
  - PLUMBING VENT (V)
  - DOMESTIC COLD WATER SUPPLY (C.W.)
  - DOMESTIC HOT WATER SUPPLY (H.W.)
  - DOMESTIC HOT WATER RETURN (H.W.R.)
  - PIPE DOWN
  - PIPE RISE UP
  - X-X EXISTING TO REMAIN
  - XR-X EXISTING TO BE REMOVED
  - VALVE
  - PIPE CAP
  - BRANCH TOP CONNECTION
  - BRANCH BOTTOM CONNECTION
  - POINT OF CONNECTION BETWEEN NEW AND EXISTING WORK
  - LIMIT OF DEMOLITION



**KEY PLAN - BASEMENT**  
SCALE: 3/16" = 1'-0"

**FULLY SPRINKLERED**

<p><b>Revisions:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;">No.</th> <th style="width: 80%;">Description</th> <th style="width: 10%;">Date</th> </tr> <tr> <td>1</td> <td>Bid Issue</td> <td>05-16-08</td> </tr> </table>	No.	Description	Date	1	Bid Issue	05-16-08	<p><b>CONSULTANTS:</b></p> <p><b>FREDRICK, FREDRICK &amp; HELLER ENGINEERS, INC.</b> 672 EAST ROYALTON ROAD BROOKLYN HTS., OHIO 44117 Tel: (440) 546-8889</p>	<p><b>ARCHITECT:</b></p> <p><b>Perspectus Architecture</b> 13212 Shaker Square Suite 204 Cleveland, Ohio 44120 P: 216.752.1800 F: 216.752.2833</p>	<p><b>Project Title:</b> <b>PROSTHETICS RENOVATIONS</b></p> <p><b>Location:</b> <b>VAMC - WADE PARK</b></p> <p><b>Date:</b> 03-12-08</p> <p><b>Checked:</b> BMW</p> <p><b>Drawn:</b> LDH</p> <p><b>Dwg. No.:</b> 1-P1 of 61</p>	<p><b>Project Number:</b> 541-05-1071</p> <p><b>Building Number:</b> 1</p> <p><b>Drawing Number:</b> 1-P1</p> <p><b>Office of Facilities Management</b></p>
No.	Description	Date								
1	Bid Issue	05-16-08								