



GARY SHAW ARCHITECTS

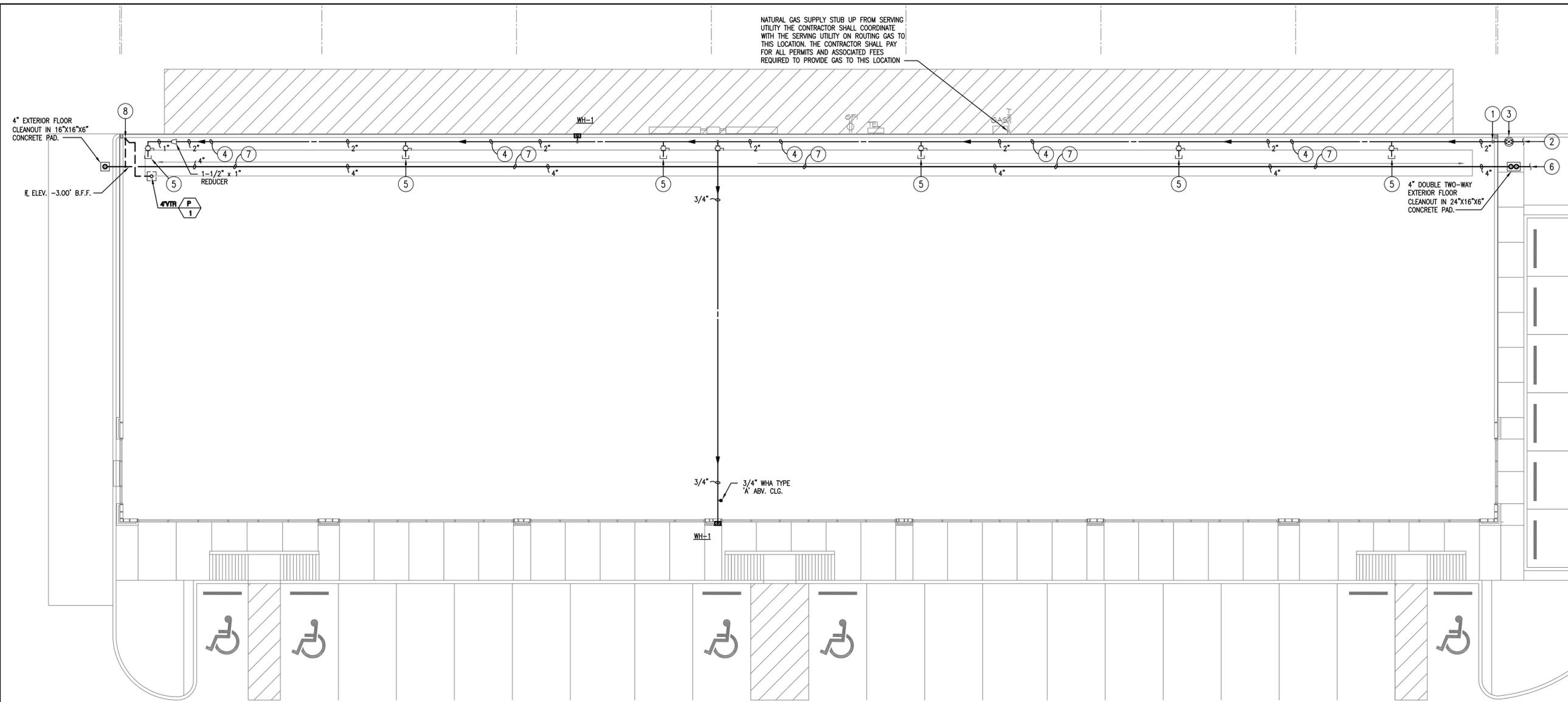
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**1 FLOOR PLAN - PLUMBING**  
SCALE: 1/8" = 1'-0"

**PLUMBING KEYED NOTES:**

- ① 1-1/2" COLD WATER SUPPLY LINE UP FROM UNDERFLOOR. RISE WITH 1-1/2" LINE UP AS HIGH AS POSSIBLE A.F.F.
- ② 2" COLD WATER SUPPLY LINE. REF. CIVIL DWGS. FOR CONT.
- ③ 2" GATE VALVE IN CAST IRON VALVE BOX.
- ④ COLD WATER MAIN. ROUTE IN JOIST SPACE. DIRECTLY OVER SANITARY SEWER. LINE SHOWN OFFSET FOR CLARITY.
- ⑤ VALVE AND CAP 1" BRANCH LINE FOR FUTURE CONNECTION (IN JOIST SPACE).
- ⑥ 4" SANITARY SEWER LINE. REF. CIVIL DWGS FOR CONT. INV. ELEV. = -5.50'
- ⑦ SLOPE BUILDING DRAIN AT 1/8" PER FOOT TYP.
- ⑧ 4" VENT UP FROM UNDERFLOOR PROVIDE 4" WALL CLEANOUT ON VERTICAL.

**PLUMBING GENERAL NOTES:**

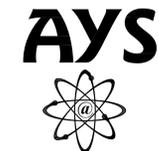
1. INSULATE ALL WATER SUPPLY AND ABOVEGROUND VENT PIPING WITH 1-INCH THICK FIBERGLASS PIPE INSULATION. FIBERGLASS PIPE INSULATION SHALL HAVE AN ALL SERVICE JACKET (ASJ) WITH SELF-SEALING LAPS (OWENS CORNING SSL-11 OR EQUAL). ALL PIPING INSULATION USED ON THE PROJECT SHALL HAVE A FLAME SPREAD RATING NOT EXCEEDING 25 AN A SMOKE DEVELOPED RATING NOT EXCEEDING 50 AS DETERMINED BY TEST PROCEDURES ASTM E 84 NFPA 225 AND U.L. 723. THESE RATINGS SHALL BE AS TESTED ON THE COMPOSITE OF INSULATION JACKET OR FACING AND ADHESIVE. COMPONENTS SUCH AS ADHESIVES MASTIC AND CEMENTS SHALL MEET THE SAME INDIVIDUAL RATINGS AS THE MINIMUM REQUIREMENTS.
2. SUPPORT INSULATED PIPE AT HANGERS AND SUPPORTS WITH A SHIELD OF GALVANIZED METAL EXTENDING NOT LESS THAN 4-INCHES ON EITHER SIDE OF THE SUPPORT BEARING AREA COVERING AT LEAST HALF OF THE PIPE CIRCUMFERENCE.
3. PERFORM WORK IN ACCORDANCE WITH APPLICABLE STATUTES, ORDINANCES, CODES, AND REGULATIONS OF GOVERNMENTAL AUTHORITIES HAVING JURISDICTION. OBTAIN AND PAY FOR ALL PERMITS AND INSPECTIONS.
4. ROUTE ALL ABOVEGROUND HORIZONTAL PIPING CONCEALED, HIDDEN FROM VIEW AND AS HIGH AS POSSIBLE IN ROOF JOIST SPACE (WATER AND VENT PIPING).
5. INSULATE ALL STORM DRAIN AND EMERGENCY OVERFLOW DRAIN PIPING IN BUILDING.

**GENERAL NOTE:**

(THIS NOTE APPLIES TO ALL SHEETS)  
ALL MATERIALS, FIXTURES AND DEVICES SHALL CONFORM TO APPROVED APPLICABLE STANDARDS

**CITY OF KENEDY  
PLUMBING PLAN CHECKING NOTES**

1. NEW WATER METER RECEIPT (FROM CITY OF KENEDY TAP SALES OFFICE) WILL BE PROVIDED BY THE OWNER AND THE CIVIL ENGINEER. THESE DRAWINGS DO NOT INCLUDE WATER SUPPLY PIPING BEYOND 5'-0" FROM THE BUILDING. SITE UTILITY ITEMS SUCH AS WATER METERS ARE THE RESPONSIBILITY OF THE CIVIL ENGINEER.
2. APPROVED CITY OF KENEDY WATER AND WASTE WATER DEPT. UTILITY PLOT PLANS SHOWING THE NEW WATER METER WILL BE PROVIDED BY THE OWNER AND THE CIVIL ENGINEER. THESE PLUMBING DRAWING DO NOT INCLUDE WATER SUPPLY PIPING BEYOND 5'-0" FROM THE BUILDING. SITE UTILITY ITEMS SUCH AS WATER METERS ARE THE RESPONSIBILITY OF THE CIVIL ENGINEER.



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date

11/19/12

scale:

1/8" = 1'-0"

revisions

FLOOR PLAN-  
ELECTRICAL

sheet no.

P2.0