

ISSUED FOR  
BUILDING PERMIT

To the best of my knowledge,  
belief and professional  
judgment, these plans and  
specifications, are in  
compliance with Section  
101.4.4 of the New York City  
Energy Conservation Code  
(NYCECC).

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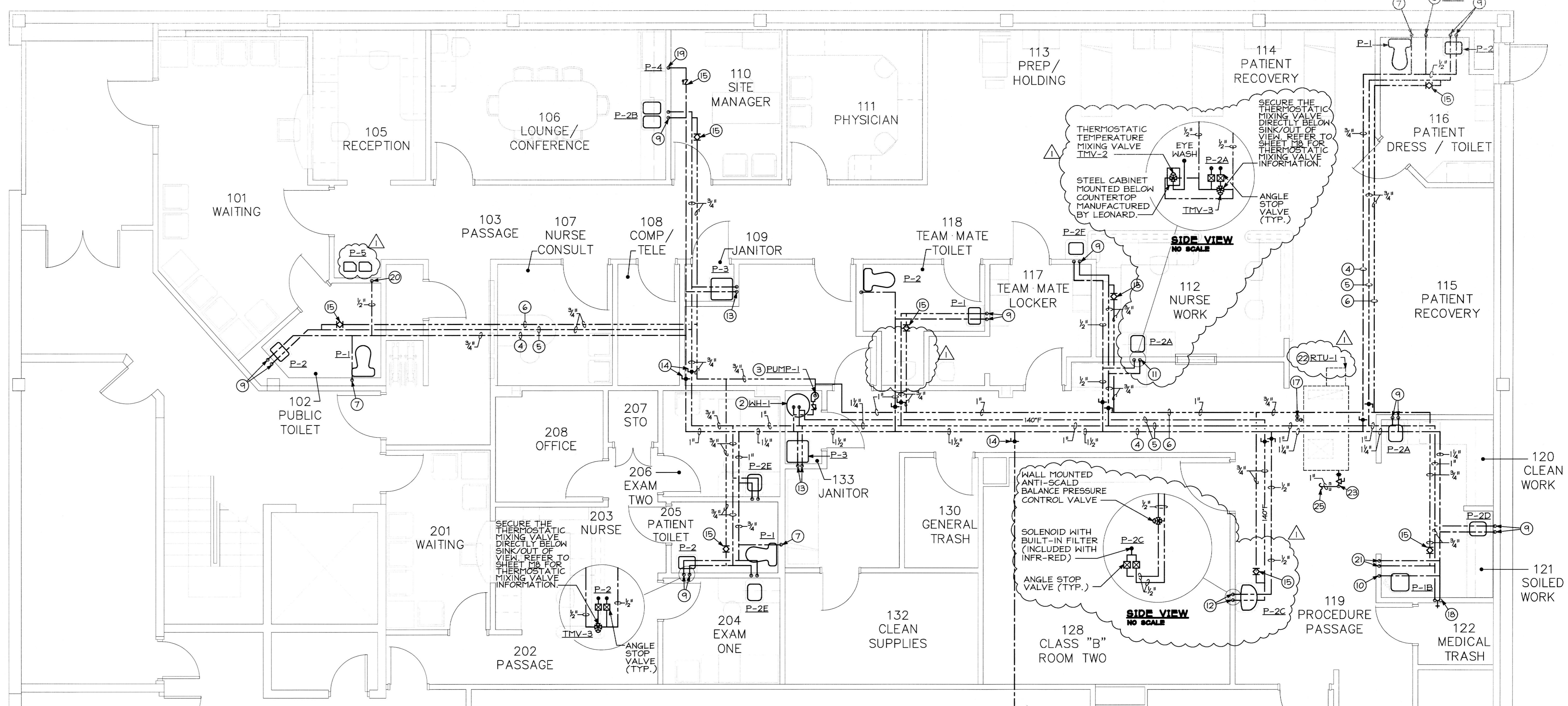
TENANT RENOVATIONS FOR:  
Access Center  
1733 Eastchester Road  
Bronx, NY 10461

Lifeline  
Vascular Access

InSync  
ARCHITECTURAL DESIGNS, INC.  
1213 Old Pylesville Road Whiteford, MD 21160  
Office 410-452-8006 Fax 410-452-8046



DRAWING NO.  
P-101.00  
SHEET 6 OF 9  
DATE 4/10/13  
JOB NUMBER 11206  
DRAWN BY DLI  
CHECKED BY DLI  
SD# 2013-01H



**FLOOR PLAN-EXISTING CONDITIONS/  
NEW WORK (PIPING)**

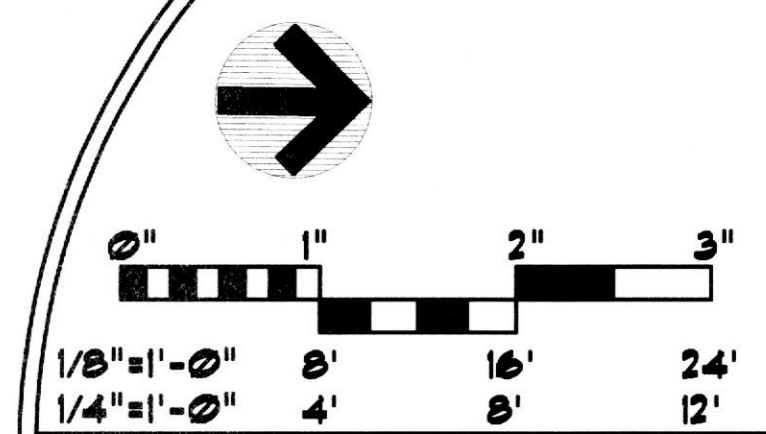
SCALE: 1/4"=1'-0"

NOTES:  
1) PRIOR TO INSTALL OF THE PIPING THE PLUMBING CONTRACTOR MUST COORDINATE WITH OTHER TRADES. SPECIAL ATTENTION MUST BE PAID TO INSTALLATION BELOW THE MEZZANINE AREA.

**DRAWING NOTES**

- ① CONTRACTOR TO FIELD VERIFY/LOCATE EXISTING DOMESTIC COLD WATER PIPE AND EXTEND NEW 1/2" DOMESTIC WATER PIPE FOR PROPER CONNECTION. PROVIDE A BALL VALVE AT POINT OF CONNECTION.
- ② 52 GALLON ELECTRIC WATER HEATER MOUNTED ON FLOOR. REFER TO DETAIL ON SHEET P-103.00 FOR PIPING AND MOUNTING DETAIL. ALSO REFER TO SHEET P-103.00 FOR SIZE AND CAPACITY.
- ③ HOT WATER RECIRCULATION IN-LINE PUMP. PROVIDE AND INSTALL FROM STRUCTURE ABOVE AS MANUFACTURED BY TACO, MODEL #001-BF4 WITH 8.0 GPM FLOW AT 3,250 RPM, 1/8 HP, 115V/1Ø WITH ALL BRONZE CONSTRUCTION.
- ④ DOMESTIC COLD WATER PIPING SUPPORTED ABOVE CEILING (TYPICAL).
- ⑤ DOMESTIC HOT WATER PIPING SUPPORTED ABOVE CEILING (TYPICAL).
- ⑥ DOMESTIC HOT WATER RECIRCULATION PIPING SUPPORTED ABOVE CEILING (TYPICAL).
- ⑦ 1/2" DOMESTIC COLD WATER PIPING DOWN IN WALL TO SERVE TOILET P-1 (TYPICAL).
- ⑧ 1/2" DOMESTIC COLD WATER PIPING DOWN IN WALL TO SERVE P-1A. PRIOR TO INSTALLATION COORDINATE EXACT LOCATION WITH THE ARCHITECT AND GENERAL CONTRACTOR IN THE FIELD. CONTRACTOR TO STUDY PLUMBING FIXTURE P-1A THROUGH WALL AS REQUIRED AND SUPPLY SPRAY NOZZLE TO THE OWNER SEPARATELY AFTER THE PUNCH OUT DONE BY THE ARCHITECT.
- ⑨ 1/2" DOMESTIC HOT AND COLD WATER PIPING DOWN IN WALL TO SERVE SINK WITH POINT OF USE THERMOSTATIC MIXING VALVE TMV-3. REFER TO SHEET P-128 BELOW PLUMBING FIXTURE SCHEDULE FOR MANUFACTURER/MODEL OF THERMOSTATIC TEMPERATURE CONTROLLERS. PROVIDE TMV-2 TEMPERATURE CONTROLLER WITH A FACTORY OPTIONAL STEEL CABINET WITH COVER MOUNTED ON WALL BELOW SINK. EYEWASH NOT REQUIRED FOR ADJACENT NURSE WORK SINK.
- ⑩ 1" DOMESTIC COLD WATER PIPE DOWN IN WALL TO P-1B FLOOR MOUNTED CLINIC SERVICE SINK.
- ⑪ EXTEND 1/2" DOMESTIC HOT AND COLD WATER LINE DOWN IN WALL TO SERVE P-2A NURSE WORK SINK. INSTALL A THERMOSTATIC TEMPERATURE CONTROLLER BELOW COUNTERTOP TMV-2 TO SERVE EYEWASH. ALONG WITH TMV-3 TO SERVE SINK. REFER TO SHEET P-128 BELOW PLUMBING FIXTURE SCHEDULE FOR MANUFACTURER/MODEL OF THERMOSTATIC TEMPERATURE CONTROLLERS. PROVIDE TMV-2 TEMPERATURE CONTROLLER WITH A FACTORY OPTIONAL STEEL CABINET WITH COVER MOUNTED ON WALL BELOW SINK. EYEWASH NOT REQUIRED FOR ADJACENT NURSE WORK SINK.
- ⑫ EXTEND 1/2" DOMESTIC HOT AND COLD WATER PIPING WITHIN WALL TO SERVE P-2C SCRUB SINK. INSTALL A SPEAKMAN SENTINEL MARK II REGENCY, MODEL# SM-3200, ANTI-SCALD BALANCED PRESSURE VALVE, MOUNTED ON WALL ±4" ABOVE SCRUB SINK ON THE RIGHT HAND SIDE OF THE SINK. WALL MOUNTED ANTI-SCALD BALANCED PRESSURE VALVE TO WORK IN CONJUNCTION WITH 6RED GOOSENECK FAUCET. REFER TO SHEET P-116 FOR MORE INFORMATION.
- ⑬ 3/4" DOMESTIC HOT AND COLD WATER PIPING DOWN IN WALL TO P-3 MOP SINK.
- ⑭ BALL VALVE (TYPICAL).
- ⑮ BALANCING VALVE. BALANCE AT 1.0 GPM.
- ⑯ CHECK VALVE (TYPICAL).
- ⑰ FULL SIZE CONDENSATE DRAIN WITH MINIMUM 3" DEEP SEAL TRAP. REFER TO SHEET P-104.00 ROOFTOP UNIT TRAP DETAIL FOR MORE INFORMATION.
- ⑱ 1/2" DOMESTIC HOT AND COLD WATER PIPING DOWN WITHIN WALL TO SERVE FAUCET #8844.111 WITH TOP BRACE, STOPS, 10-1/2" SPOUT, 3/4" HOSE THREAD ON SPOUT, INTEGRAL VACUUM BREAKER, AND ADJUSTABLE UNION COUPLINGS AS MANUFACTURED BY FIAT. MOUNT SERVICE FAUCET ON WALL ±3'-0" ABOVE FINISHED FLOOR.
- ⑲ 1/2" DOMESTIC COLD WATER PIPING DOWN WITHIN WALL TO SERVE P-4 REFRIGERATOR ICE MAKER VALVE BOX.
- ⑳ 1/2" DOMESTIC COLD WATER PIPE DOWN IN WALL TO SERVE WATER FOUNTAIN.
- ㉑ 3/4" DOMESTIC HOT AND COLD WATER PIPING DOWN IN WALL TO SERVE SERVICE FAUCET. REFER TO SHEET P-109.00, SECTION 15400, P-1B SPECIFICATIONS FOR MORE INFORMATION.
- ㉒ OUTLINE OF NEW ROOFTOP UNIT. REFER TO SHEET P-12 FOR MORE INFORMATION.
- ㉓ GAS LINE WITH DRIP/DIRT LEG, UNION AND GAS COCK AT ROOFTOP UNIT'S CONNECTION ON ROOF.
- ㉔ NATURAL GAS PIPING MOUNTED ON ROOF/PILLOW BLOCK. PROVIDE PILLOW BLOCK EVERY 10'-0" AND (2) AT EACH TURN (TYPICAL).
- ㉕ CONTRACTOR TO FIELD VERIFY/LOCATE 2" EXISTING ABANDON GAS PIPE ON ROOF FROM EXISTING ROOFTOP UNIT REMOVED AND EXTEND FOR PROPER CONNECTION ON ROOF.

PLUMBING CONTRACTOR MUST BE CERTAIN THAT ALL NEW DOMESTIC WATER AND SPRINKLER PIPES INSTALLED THROUGHOUT AND EXISTING PIPES WILL NOT FREEZE. THE CONTRACTOR MUST MAKE PROVISIONS TO PREVENT ANY PIPE FROM FREEZING THROUGHOUT OF OUR AREA OF WORK. IF NEEDED INSTALL MORE ELECTRIC HEATERS WHERE REQUIRED. COORDINATE WITH THE MECHANICAL CONTRACTOR.



**FLOOR PLAN-NEW WORK (PIPING)**

REVISIONS		DESCRIPTION
REV#	DATE	DESCRIPTION
1	7/18/13	OWNER'S REVISION