

N.Y.C. BUILDING DEPARTMENT NOTES

THE PLUMBING SYSTEMS (SANITARY, VENT, WATER DISTRIBUTION) AND ALL ASSOCIATED EQUIPMENT WILL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE FULL REQUIREMENTS OF THE NEW YORK CITY PLUMBING CODE, "NYPCPC".

1. THE SANITARY SYSTEM SHALL BE IN FULL ACCORDANCE WITH THE GENERAL PROVISIONS OF SECTION PC 301.
2. THE MATERIALS USED IN THE PLUMBING SYSTEM SHALL BE PROVIDED IN FULL ACCORDANCE WITH SECTION PC 303.
3. EQUIPMENT HOOK-UP AND THE JOINING OF PIPING SHALL BE IN FULL COMPLIANCE WITH SECTION PC 605.
4. THE INSTALLATION OF FIXTURES WILL BE IN FULL ACCORDANCE WITH CHAPTER 4 OF THE NYPCPC, "FIXTURES, FAUCETS AND FIXTURE FITTING".
5. TRAPS FOR FIXTURES AND DRAIN LINES WILL BE PROVIDED AND CLEANOUTS INSTALLED IN FULL ACCORDANCE WITH SECTION PC 708.
6. VERTICAL AND HORIZONTAL PIPING WILL BE HUNG AND SUPPORTED IN THE FULL COMPLIANCE WITH SECTION PC 308.
7. THE WATER SUPPLY SYSTEM OF THE SUBJECT BUILDING SHALL BE INSTALLED IN FULL COMPLIANCE WITH CHAPTER 6 OF THE NYPCPC, "WATER SUPPLY AND DISTRIBUTION".
8. THE SANITARY DRAINAGE SYSTEM OF THE SUBJECT BUILDING SHALL BE INSTALLED IN FULL COMPLIANCE WITH CHAPTER 7 OF THE NYPCPC, "SANITARY DRAINAGE".
9. THE VENT PIPING FOR THE SANITARY DRAINAGE SYSTEM SHALL BE INSTALLED IN FULL COMPLIANCE WITH CHAPTER 9 OF THE NYPCPC, "VENTS".
10. CHANGES IN DIRECTION IN DRAINAGE PIPING SHALL BE MADE WITH APPROPRIATE USE OF 45 DEGREE WYES, LONG SWEEPS, SHORT SWEEPS, SIXTH, EIGHT OR SIXTEENTH BENDS OR BY A COMBINATION OF THESE OR EQUIVALENT FITTINGS.
11. SANITARY TEES AND QUARTER BENDS MAY BE USED IN DRAINAGE LINES ONLYWHERE THE DIRECTION OF FLOW IS FROM THE HORIZONTAL TO THE VERTICAL.
12. SHORT SWEEPS WILL BE PERMITTED IN DRAINAGE PIPING 3 INCH DIAMETER OR LARGER FOR ANY OFFSETS EITHER HORIZONTAL OR VERTICAL.

GENERAL NOTES

1. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL CONDITIONS AND SHALL CALL SAME TO THE ATTENTION OF THE ARCHITECT AND CONSTRUCTION MANAGER IF THEY VARY FROM THE LOCATIONS INDICATED IN THE DRAWINGS. THE DRAWINGS ARE NOT TO BE SCALED.
2. ALL PLUMBING WORK SHALL BE IN STRICT ACCORDANCE WITH THE RULES AND REGULATIONS GOVERNING PLUMBING AND DRAINAGE WORK; SHALL CONFORM TO ALL OTHER APPLICABLE REGULATIONS AND SHALL MEET REQUIREMENTS OF INSPECTING AUTHORITIES INCLUDING THE NYC BUILDING CODE.
3. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS EXACT LOCATION SHALL BE COORDINATED WITH ALL TRADES, ARCHITECTURAL DRAWINGS, GENERAL CONTRACTOR AND PRIME CONTRACTOR.
4. ALL EXPOSED PIPING PENETRATIONS THROUGH WALLS OR CEILINGS SHALL BE PROVIDED WITH APPROPRIATE FIRE RETARDANT SEALANT AND ESCUTCHEONS.
5. ALL FIXTURES TO BE SEALED WHERE FIXTURE COMES IN CONTACT WITH WALLS OR FLOOR WITH CLEAR SEALANT.
6. COORDINATE ALL WORK WITH ALL OTHER CONTRACTORS PERTAINING TO THE LOCATION OF PLUMBING AND DRAINAGE PIPING HVAC WORK, LIGHTING FIXTURES, AND ELECTRICAL. PROVIDE ALL NECESSARY PIPING OFFSETS AND CHANGES IN DIRECTION TO ACCOMPLISH A COMPLETE INSTALLATION.
7. SUBMISSION OF A PROPOSAL SHALL BE EVIDENCE THAT A CAREFUL EXAMINATION OF THE SITE, DRAWINGS & SPECIFICATIONS HAS BEEN MADE AND THE CONTRACTOR IS FAMILIAR WITH THOSE ITEMS AND AREAS THAT WILL PRESENT DIFFICULTY TO THE PERFORMANCE OF THIS CONTRACT. LATER CLAIMS SHALL NOT BE MADE FOR LABOR, EQUIPMENT, ETC NECESSARY TO COMPLETE ALL WORK AS A RESULT OF DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN.
8. CONTRACTOR TO VERIFY THE EXISTING SITE AND UTILITY CONDITIONS BEFORE CONSTRUCTION.
9. ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THIS SITE BEFORE PROCEEDING WITH ANY WORK.
10. PRIOR TO STARTING CONSTRUCTION. DETERMINE EXACT INVERT ELEVATION, SIZE, DEPTH AND LOCATION OF EXISTING CONDITIONS.
11. SANITARY DRAINAGE SHALL HAVE A UNIFORM GRADE OF 1/4" PER FOOT, FOR 2 1/2" AND SMALLER AND AN 1/8" PER FOOT FOR 3" OR LARGER, UNLESS OTHERWISE NOTED.
12. PROVIDE CLEANOUTS , CLEANOUTS SHALL BE SAME SIZE AS THE PIPES THEY SERVE UP TO 4 INCHES, AND NOT LESS THAN 4 INCHES FOR LARGER PIPING.
13. PROVIDE CLEANOUTS FOR CHANGES IN DIRECTION FOR ALL SANITARY PIPING.
14. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH RESPECT TO OTHER TRADES, EXISTING STRUCTURE AND CEILING HEIGHTS. CONTRACTOR SHALL COORDINATE ALL WORK WITH ARCHITECTURAL LAYOUTS, INCLUDING CEILING HEIGHTS.

CODE OF NEW YORK
LISTING OF SPECIAL INSPECTIONS

REQUIRED NOT PRESENT	REF. CODE SECTION	DESCRIPTION
*	1704.18	HIGH PRESSURE GAS PIPING
*	1704.20	SITE STORM DRAINAGE DISPOSAL AND DETENTION FACILITIES
*	1704.25	THROUGH-PENETRATION FIRESTOP ASSEMBLIES
*	1707.07	SPECIAL INSPECTION FOR SEISMIC RESISTANCE – MECHANICAL AND ELECTRICAL COMPONENTS

PLUMBING SYMBOL LIST & ABBREVIATIONS

	SANITARY, WASTE PIPING (S.), (W.)
	VENT PIPING (V)
	COLD WATER PIPING (CW)
	HOT WATER PIPING (HW)
	HOT WATER RETURN PIPING (H.W.R.)
	EXISTING PIPING
	DROP OR RISE
	TOP CONNECTION
	BOTTOM CONNECTION
	WATER CONTROL VALVE
	VACUUM BREAKER (VB)
	CONNECT TO EXISTING
	CLEANOUT
	PIPE UP
	PIPE DOWN
	SHUTOFF VALVE
	VALVE IN VERTICAL
	CAP
	UNION
	VALVE ON VERTICAL
	TRAP (RUNNING)
	TRAP
	WATER CONTROL VALVE
	BELOW SLAB
	CONNECT
	CEILING
	CLEANOUT
	CLEANOUT DECK PLATE
	COLD WATER
	DOWN (PENETRATES FLOOR SLAB)
	DROP
	DRAIN
	EXISTING
	EMERGENCY SHOWER
	FLOOR
	GATE VALVE
	HOT WATER
	HOT WATER RETURN
	LAVATORY
	NOT TO SCALE
	SANITARY
	STORM
	SINK
	SLEEVE
	TEMPERED WATER
	THERMAL MIXING VALVE
	TYPICAL
	URINAL
	VENT
	VERIFY IN FIELD
	VACUUM BREAKER
	WASTE
	WATER CLOSET
	WATER FILTER

PLUMBING FIXTURE SCHEDULE

FIXTURE TYPE	DESCRIPTION			SERVICE CONNECTION					REMARKS	PROVIDE BY
	FIXTURE	MANUFACTURER	MODEL & NUMBER	S	W	V	CW	HW		
P-1	WATER CLOSET	AMERICAN STANDARD	2257.103"AFWALL"	4"	-	2"	1-1/4"	-	WALL MOUNTED, TOP SPUD. J.R. SMITH CARRIER - FIG. No.0210Y-M54-XX (HEAVY DUTY) ELECTRONIC FLUSH VALVE HARD WIRED.	CFCI
	SEAT	AMERICAN STANDARD	5905.100							
	FLUSH VALVE	SLOAN OPTIMA	111-1.60 ES-S TMO							
P-2	LAVATORY	AMERICAN STANDARD	DECLYN 0321.075	2"	2"	1 1/2"	1/2"	1/2"	J.R. SMITH CARRIER	CFCI
	FAUCET	SLOAN	ETF600-BDT EL-154							
	DRAIN	----	1 1/4" OFFSET GRID DRAIN							
	P-TRAP	MCGUIRE	1 1/4"x1 1/2" CAST BRASS							
P-3	CLINICAL SERVICE SINK	AMERICAN STANDARD	9512.013	4"	-	2"	1-1/4"	1/2"	6"WRIST BLADE HANDLES	CFCI
	FAUCET	AMERICAN STANDARD	8345.100							
	BED PAN WASHER	AMERICAN STANDARD	7880.183							
P-4	SOILED/CLEAN SINK	MIDMARK	CSK-S181411-3	2"	2"	1 1/2"	1/2"	1/2"	PROVIDE SINK WITH 2 HOLES ON CENTER.	OFOI
	FAUCET	AMERICAN STANDARD	MONTERREY 6530.170							
	DRAIN	----	----							
	P-TRAP	MCGUIRE	11/2"x1 1/2" CAST BRASS							
P-5	EXAM ROOM	MIDMARK	027-1303-04	2"	2"	1 1/2"	1/2"	1/2"		OFOI
	FAUCET	MIDMARK	CFT-65TELC-1							
	DRAIN	----	----							
P-6	P-TRAP	MCGUIRE	11/2"x1 1/2" CAST BRASS	2"	2"	1 1/2"	-	-		CFCI
	WATER COOLER	HALSEY TAYLOR	OVL-II BI-LEVEL							

CFCI -CONTRACTOR FURNISHED CONTRACTOR INSTALLED

OFCI -OWNER FURNISHED CONTRACTOR INSTALLED

OFOI -OWNER FURNISHED OWNER INSTALLED

PLUMBING DRAWING INDEX

DRAWING NO.	PLUMBING DRAWING TITLE
P-001.00	PLUMBING NOTES, SYMBOLS LIST & ABBREVIATIONS
P-101.00	FIRST FLOOR PLUMBING PLAN
P-102.00	SECOND FLOOR PLUMBING PLAN
P-201.00	PLUMBING RISER DIAGRAMS AND DETAILS

DOB EMPLOYEE STAMPS AND SIGNATURES:

DOB BSCAN
STICKER:

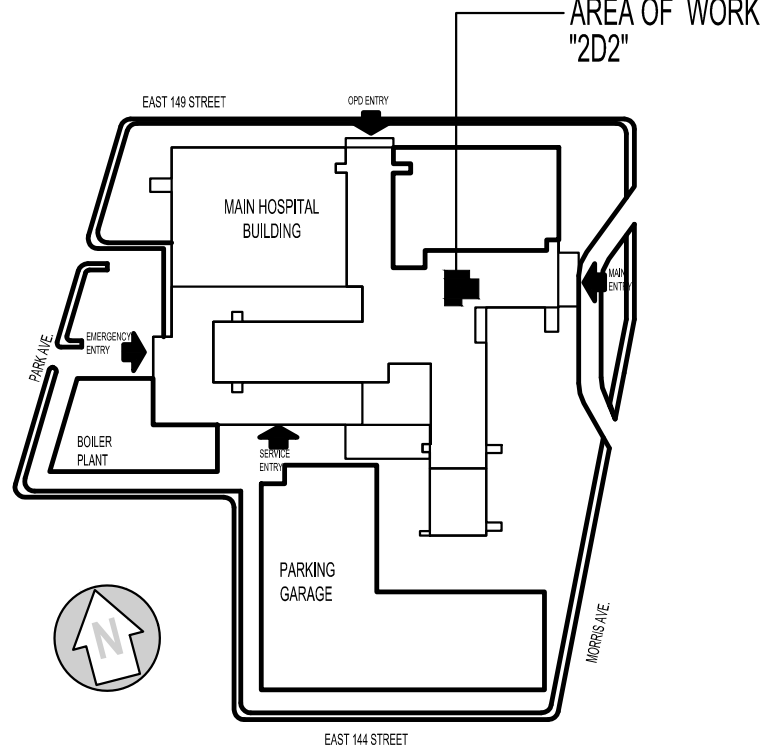
06-25-2012

ISSUED TO DOB

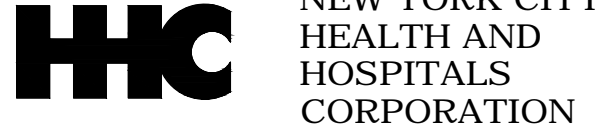
REVISION DATE

REASON FOR ISSUE

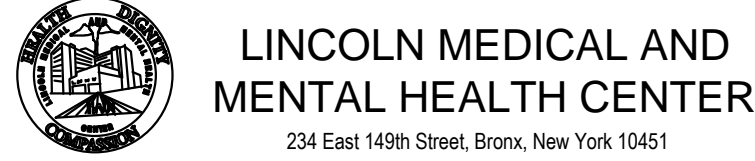
KEY PLAN :



CLIENT:



CLIENT:



ARCHITECT:



ENVIRONMENTAL ENGINEERING CONSULTANT:



PROJECT:

NEW CLINIC RENOVATION AT SECOND FLOOR
234 East 149 Street Bronx, NY 10451

DRAWING:

PLUMBING NOTES, SYMBOL LIST &
ABBREVIATIONS

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

DRAWN BY : -

CHECKED BY : PF

DATE : 09-06-2011

JOB # : 21115.00

DRAWING # :

P-001.00

26 OF 36

THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.