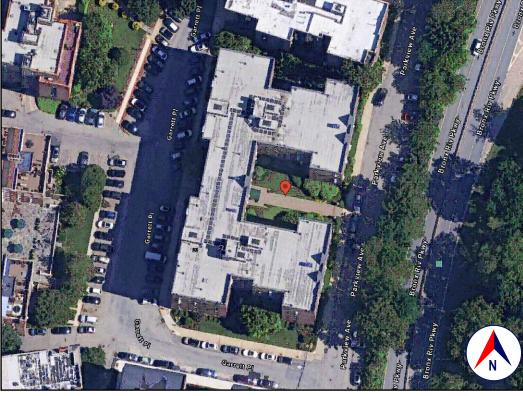


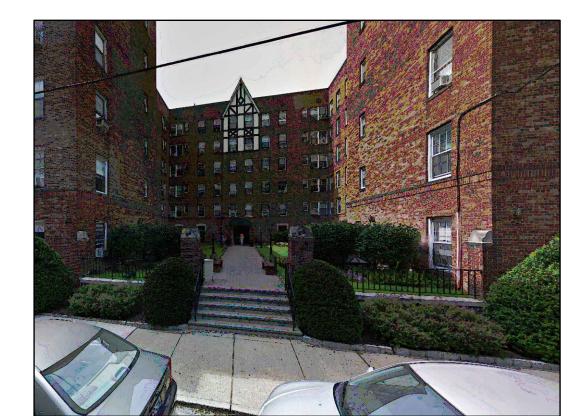
LOCATION **GOOGLE MAPS**



GOOGLE EARTH



TAX MAP AND TOPO **WESTCHESTER COUNTY GIS**



FRONT VIEW GOOGLE STREET VIEW

THIS DRAWING IS AS A SAMPLE ONLY

1.0 GENERAL REQUIREMENTS:

I.1 PROJECT SCOPE:

BATHROOM EXTENSION AND RENOVATION; REMOVE NON-LOAD BERING WALLS.

1.2 DESIGN INTENT: IT IS THE INTENT OF THESE DRAWINGS TO CALL FOR COMPLETE AND FINISHED WORK, IN COMPLIANCE WITH THE NOTED CODES, AND TESTED AND GUARANTEED AND READY FOR OPERATION.

THE ENGINEER HAS NOT BEEN ENGAGED TO SUPERVISE ANY WORK AND DOES NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

THE EXISTING BUILDING, PER THE BUILDING CODE OF NEW YORK STATE, TABLE 601 IS CONSTRUCTION TYPE VB (CONSTRUCTION WHERE THE PRIMARY ELEMENTS ARE NOT REQUIRED TO BE FIRE RATED).

1.4 CLASSIFICATION OF PROPOSED WORK:

THIS IS A PROPOSED ALTERATION LEVEL 2, AS DEFINED IN THE EXISTING BUILDING CODE, SECTION 603.1 (MAY INCLUDE THE RECONFIGURATION OF SPACE, THE ADDITION OR ELIMINATION OF ANY DOOR OR WINDOW, THE RECONFIGURATION OR EXTENSION OF ANY SYSTEM, OR THE INSTALLATION OF ANY ADDITIONAL EQUIPMENT), AND SHALL COMPLY WITH THE PROVISIONS OF CHAPTERS 7 AND 8 OF THAT

1.5 CURRENT STATUS:

***, BRONXVILLE

YEAR BUILT: 1927 (PER ZILLOW) ZONING: A - ELEVATOR APARTMENT, HIGH DENSITY OCCUPANCY CLASSIFICATION: RESIDENTIAL GROUP R-2*

*CONTAINING SLEEPING UNITS OR MORE THAN TWO DWELLING UNITS WHERE THE OCCUPANTS ARE PRIMARILY PERMANENT IN NATURE.

1.6 COMPLIANCE:

- ALL WORK SHALL BE IN COMPLIANCE WITH THE FOLLOWINGS CODES:
- GENERAL: 2020 BUILDING CODE OF NEW YORK STATE (INTERNATIONAL BUILDING CODE 2018 WITH AMENDMENTS).
- EXISTING: EXISTING BUILDING CODE OF NEW YORK STATE (INTERNATIONAL EXISTING BUILDING CODE 2018 WITH AMENDMENTS).
- PLUMBING: 2020 PLUMBING CODE OF NEW YORK STATE (INTERNATIONAL PLUMBING CODE 2018 WITH AMENDMENTS); A PLUMBING PERMIT SHALL BE FILED SEPARATELY BY A QUALIFIED PLUMBING
- ELECTRICAL: THE 2017 NATIONAL ELECTRICAL CODE (NFPA 70-2017); AN ELECTRICAL PERMIT SHALL BE FILED SEPARATELY BY A QUALIFIED ELECTRICAL CONTRACTOR.
- DRAINAGE: NOT APPLICABLE TO THESE DRAWINGS.
- MUNICIPAL: CHAPTER 55, FIRE AND BUILDING CODE, CHAPTER 56, BUILDING AND ELECTRICAL CODE, AND CHAPTER 57, PLUMBING AND DRAINAGE CODE, OF THE CODE OF THE CITY OF YONKERS.
- OTHER: ALL REFERENCED CODES, OTHER CODES AND REGULATIONS, FEDERAL, STATE AND LOCAL THAT MAY APPLY.

1.7 AUTHORITY HAVING JURISDICTION: THE AUTHORITY HAVING JURISDICTION, AS DEFINED IN SECTION 103.1 OF THE BUILDING CODE, AND WHICH SHALL PROVIDE FOR ADMINISTRATION AND ENFORCEMENT OF THE UNIFORM CODE AND ENERGY CODE BY LOCAL LAW, ORDINANCE, OTHER APPROPRIATE REGULATION, OR COMBINATION THEREOF, IS THE CITY OF YONKERS.

THE DULY APPOINTED BUILDING OFFICIAL OF THE CITY OF YONKERS IS AUTHORIZED TO ENFORCE THE

THE BUILDING OFFICIAL MAY ADOPT POLICIES AND PROCEDURES IN ORDER TO CLARIFY THE APPLICATION OF THE PROVISIONS OF THE CODE. SUCH POLICIES AND PROCEDURES SHALL BE IN COMPLIANCE WITH THE INTENT AND PURPOSE OF THE CODE

2.0 DESIGN CRITERIA:

2.1 DEAD LOAD: THE ACTUAL WEIGHTS OF MATERIALS AND CONSTRUCTION SHALL BE USED FOR DETERMINING DEAD LOAD: THE FOLLOWING APPROXIMATIONS (IN PSF) ARE USED FOR THIS PROJECT:

FRAMED WALL ASSEMBLY: ROOF /CEILING ASSEMBLY: FLOOR ASSEMBLY: ALL OF THE LOADS LISTED MAY NOT APPLY TO THE CURRENT PROJECT.

2.2 LIVE LOAD:

UNIFORMLY DISTRIBUTED LIVE LOADS AS FOLLOWS* (IN PSF):

	UNIFORMLE DISTRIBUTED LIVE LOADS AS FOLLOWS (IN FSF).		
7	USE	PSF	OTHER
	UNINHABITABLE SPACE WITHOUT STORAGE:	10	(<42"H, 24"W)
>	UNINHABITABLE ATTICS W/LIMITED STORAGE:	20	,
	HABITABLE ATTICS & ATTICS W/FIXED STAIRS:	30	
7	EXTERIOR BALCONIES & DECKS:	40	
	FIRE ESCAPES:	40	
>	GUARDS & HANDRAILS:	200	(CONCENTRATE
(GUARD IN-FILL COMPONENTS:	50	(HORIZONTAL)
7	PASSENGER VEHICLE GARAGE:	50	(&2,000LB/20SI
	ROOMS OTHER THAN SLEEPING ROOMS:	40	
7	SLEEPING ROOMS:	40	
(STAIRS:	40	(& 300LB/4SI)
>	ROOF, (INC. SNOW):	30	
/	*OOME OF THE LOADS HOTED ABOVE MAY BE HIGHED THAN THOSE BE	-0111000	D OODE

*SOME OF THE LOADS LISTED ABOVE MAY BE HIGHER THAN THOSE REQUIRED PER CODE. ALL OF THE LOADS LISTED MAY NOT APPLY TO THE CURRENT PROJECT.

2.3 WIND LOAD:

WIND LOADS SHALL BE BASED ON THE ULTIMATE DESIGN WIND SPEED LISTED AND ADJUSTED FOR 120 MPH. WIND LOADS WILL BE ALLOWED FOR IN: THE DESIGN LOAD PERFORMANCE REQUIREMENTS

FOR WALL COVERINGS, ROOF COVERINGS, WINDOWS, SKYLIGHTS AND DOORS.

2.4 ALLOWABLE LIVE LOAD DEFLECTION: THE ALLOWABLE LIVE LOAD DEFLECTION OF ALL STRUCTURAL MEMBERS, SHALL BE AS FOLLOWS:

THE NELOWABLE LIVE EGAB BEI LEGHON OF ALL OF NOOTON LE MEMB	ENO, OF MEE BE NOT GEEOWO
STRUCTURAL MEMBER	ALLOWABLE DEFLECTION
RAFTERS HAVING SLOPES GRATER THAN 3:12 WHIT FINISHED	
CEILING NOT ATTACHED TO RAFTERS	L/180
INTERIOR WALLS AND PARTITIONS	H/180
FLOORS	L/360
CEILING WITH BRITTLE FINISHES (INCLUDING PLASTER AND STUCCO)	L/360
CEILING WITH FLEXIBLE FINISHES (INCLUDING GYPSUM BOARD)	L240
ALL OTHER STRUCTURAL MEMBERS	L/240
EXTERIOR WALLS-WIND LOAD WITH PLASTER OR STUCCO FINISHES	L/360
EXTERIOR WALLS-WIND LOAD WITH OTHER BRITTLE FINISHES	H/240
EXTERIOR WALLS-WIND LOADS WITH FLEXIBLE FINISHES	H/120
LINTELS SUPPORTING MASONRY VENEER WALLS	L/600

3.0 CONTRACTOR'S RESPONSIBILITIES:

THE CONTRACTOR SHALL: PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY FOR A COMPLETE AND FINISHED

- PROVIDE ALL NECESSARY SHORING AND BRACING FOR ALL BUILDING COMPONENTS IN ORDER TO
- ADEQUATELY PROTECT AGAINST ANY FAILURES. OBTAIN AND PAY FOR ALL REQUIRED PERMITS - UNLESS OTHERWISE STIPULATED.
- PRIOR TO THE SUBMISSION OF ANY BID, AND BEFORE PROCEEDING WITH ANY WORK, VISIT THE SITE AND VERIFY AND FAMILIARIZE HIM/HERSELF WITH ALL SITE DIMENSIONS AND CONDITIONS. WITH SITE WORKING CONDITIONS, HOURS OF LEGAL OPERATION, METHODS AND ROUTES OF ACCESS, AND THE EXISTENCE AND EXTENT OF ANY OTHER RESTRICTIONS, AND BE RESPONSIBLE FOR THE VERIFICATION OF ALL SUCH CONDITIONS AND DIMENSIONS WHICH PERTAIN TO THE
- BRING ALL DISCREPANCIES IN CONDITIONS AND DIMENSIONS, BETWEEN THE APPROVED DRAWINGS AND ACTUAL FIELD CONDITIONS, TO THE IMMEDIATE ATTENTION OF THE OWNER, AND RECEIVE
- DIRECTION IN WRITING, BEFORE PROCEEDING WITH THE AFFECTED WORK. VERIFY THE AVAILABILITY, LOCATION LAYOUT AND CONDITION OF UTILITIES, INCLUDING SEWER.
- WATER, GAS AND ELECTRIC LINES, PRIOR TO THE SUBMISSION OF ANY BID. HAVE CONTROL OVER AND SUPERVISE AND DIRECT THE WORK, INCLUDING THAT OF ITS SUBCONTRACTORS, AND BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, AND FOR JOBSITE SAFETY, AND FOR COORDINATING
- ALL PORTIONS OF THE WORK UNDER THE CONTRACT. PRIOR TO THE COMMENCEMENT OF ANY WORK, VERIFY THE CONDITION OF ALL ADJOINING STRUCTURES WHICH MAY BE AFFECTED, AND PROVIDE ADEQUATE PROTECTION TO ANY
- STRUCTURE THAT MIGHT BE OTHERWISE AFFECTED. • IN THE EVENT THAT DAMAGE IS CAUSED TO ANY STRUCTURE, FINISH, OR OTHER ELEMENT,
- RESTORE SUCH ELEMENTS TO THEIR ORIGINAL CONDITION.
- IF APPLICABLE, PROVIDE WEATHER PROTECTION, IN AN EFFECTIVE AND TIMELY MANNER, TO PROTECT THE PREMISES, PERSONNEL, MATERIALS AND INSTALLED WORK.
- BE A HOME IMPROVEMENT CONTRACTOR WITH A CURRENT LICENSE ISSUED BY THE WESTCHESTER COUNTY DEPARTMENT OF CONSUMER AFFAIRS.
- BE CERTIFIED AS A LEAD SAFE FIRM BY THE EPA PER 40 CFR 745.226. CARRY LIABILITY INSURANCE TO THE LIMITS REQUIRED BY THE AUTHORITY HAVING JURISDICTION
- AND ISSUE CERTIFICATE(S) OF INSURANCE AS REQUIRED BY THE HOMEOWNER AND/OR THAT AUTHORITY.

CARRY WORKMAN'S COMPENSATION AND DISABILITY INSURANCE AS REQUIRED THE LAW AND ISSUE CERTIFICATE(S) AS REQUIRED BY THE HOMEOWNER AND/OR THE AUTHORITY HAVING

4.0 BUILDING PERMIT

NO PERSON OR ENTITY SHALL COMMENCE, PERFORM, OR CONTINUE ANY WORK THAT MUST CONFORM WITH THE UNIFORM CODE AND/OR ENERGY CODE UNLESS:

1. SUCH PERSON OR ENTITY HAS APPLIED TO THE CITY OF YONKERS FOR A BUILDING PERMIT,

2. THE CITY OF YONKERS HAS ISSUED A BUILDING PERMIT AUTHORIZING SUCH WORK,

3. SUCH BUILDING PERMIT HAS NOT BEEN REVOKED OR SUSPENDED, AND

4. SUCH BUILDING PERMIT HAS NOT EXPIRED.

THE BUILDING PERMIT IS REQUIRED TO BE VISIBLY DISPLAYED AT THE WORKSITE AND TO REMAIN VISIBLE UNTIL THE PROJECT, AND ALL REQUIRED INSPECTIONS, HAVE BEEN COMPLETED. THE APPROVED DRAWINGS MUST BE KEPT AT THE WORKSITE AND BE AVAILABLE FOR REVIEW AT THE TIME OF ANY REQUIRED INSPECTIONS. SEPARATE ADDITIONAL PERMITS SUCH AS PLUMBING AND ELECTRICAL ALSO BE APPLICABLE.

5.0 CONSTRUCTION INSPECTIONS:

IT SHALL BE THE DUTY OF THE HOLDER OF THE BUILDING PERMIT, OR THEIR DULY AUTHORIZED AGENT, TO NOTIFY THE BUILDING OFFICIAL WHEN WORK IS READY FOR INSPECTION

DEPARTMENT OF HOUSING AND BUILDINGS OF THE CITY OF YONKERS. 87 NEPPERHAN AVENUE, 4TH. FLOOR

YONKERS, NY 10701 (914) 377-6500

BUILDING SUPERINTENDENT

JOSEPH.ANNUNZIATA@YONKERSNY.GOV

WEB SITE: WWW.YONKERSNY.GOV/GOVERNMENT/DEPARTMENTS/HOUSING-BUILDINGS

BUILDING BOARD ANTHONY MALFI (914) 282-1063 BUILDING MANAGEMENT (BARHITE & HOLZINGER) (914)337-1312, X.315

ANY PERSON OR ENTITY PERFORMING WORK FOR WHICH A BUILDING PERMIT HAS BEEN ISSUED SHALL KEEP SUCH WORK ACCESSIBLE AND EXPOSED UNTIL THE WORK HAS BEEN INSPECTED AND ACCEPTED BY THE AUTHORITY HAVING JURISDICTION, OR ITS AUTHORIZED AGENT, AT EACH ELEMENT OF THE CONSTRUCTION PROCESS THAT IS APPLICABLE TO THE WORK.

CLEBER GENEROSO (914) 589-1370

BUILDING PERMIT HOLDERS SHALL BE REQUIRED TO NOTIFY THE BUILDING OFFICIAL OF THE CITY OF YONKERS WHEN CONSTRUCTION WORK IS READY FOR INSPECTION.

THE BUILDING OFFICIAL SHALL MAKE THE REQUIRED INSPECTIONS OR SHALL HAVE THE AUTHORITY TO ACCEPT WRITTEN REPORTS OF INSPECTION BY APPROVED AGENCIES OR INDIVIDUALS.

REQUIRED INSPECTIONS FOR THIS PROJECT MAY INCLUDE THE FOLLOWING, AS APPLICABLE, OR AS

SPECIFIED IN THE CODE ENFORCEMENT PROGRAM OF THE CITY OF YONKERS: WORKSITE PRIOR TO THE ISSUANCE OF A PERMIT

- PLUMBING* ELECTRICAL*
- MECHANICAL
- FRAMING (SUBSEQUENT TO THE INSPECTION & APPROVAL OF PLUMBING, ELECTRICAL & MECHANICAL)
- FIRE RESISTANT CONSTRUCTION FIRE RESISTANT PENETRATIONS
- ENERGY CODE COMPLIANCE
- A FINAL INSPECTION AFTER ALL WORK AUTHORIZED BY THE BUILDING PERMIT HAS BEEN
- ANY OTHER INSPECTIONS AS REQUIRED BY THE CITY OF YONKERS.

ALL OF THE ABOVE INSPECTION MAY NOT REQUIRED FOR THIS, OR ANY GIVEN, PROJECT.

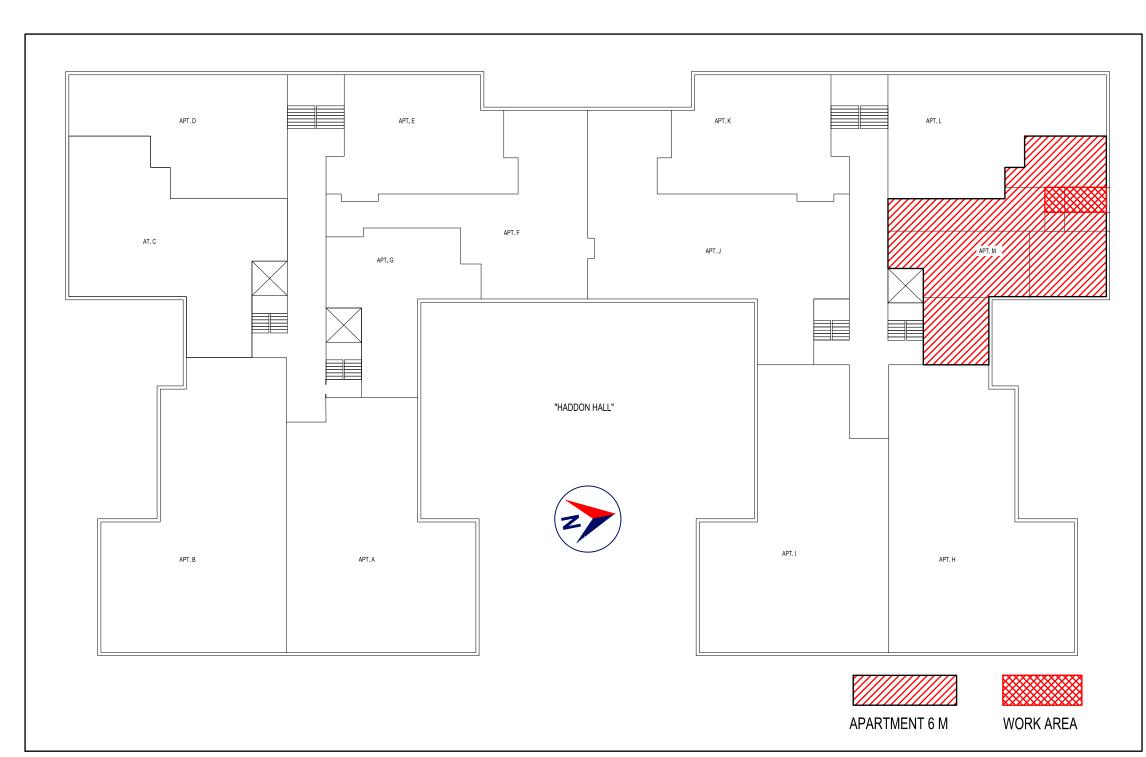
A SCHEDULE OF REQUIRED INSPECTIONS IS AVAILABLE FROM THE BUILDING DEPARTMENT OF THE CITY OF YONKERS. * THE WORK APPLICABLE TO SOME OF THE ABOVE INSPECTIONS (FOR INSTANCE PLUMBING AND

ELECTRICAL) SHALL BE COMPLETED UNDER A SEPARATE PERMIT, FILED BY THE RELEVANT LICENSED

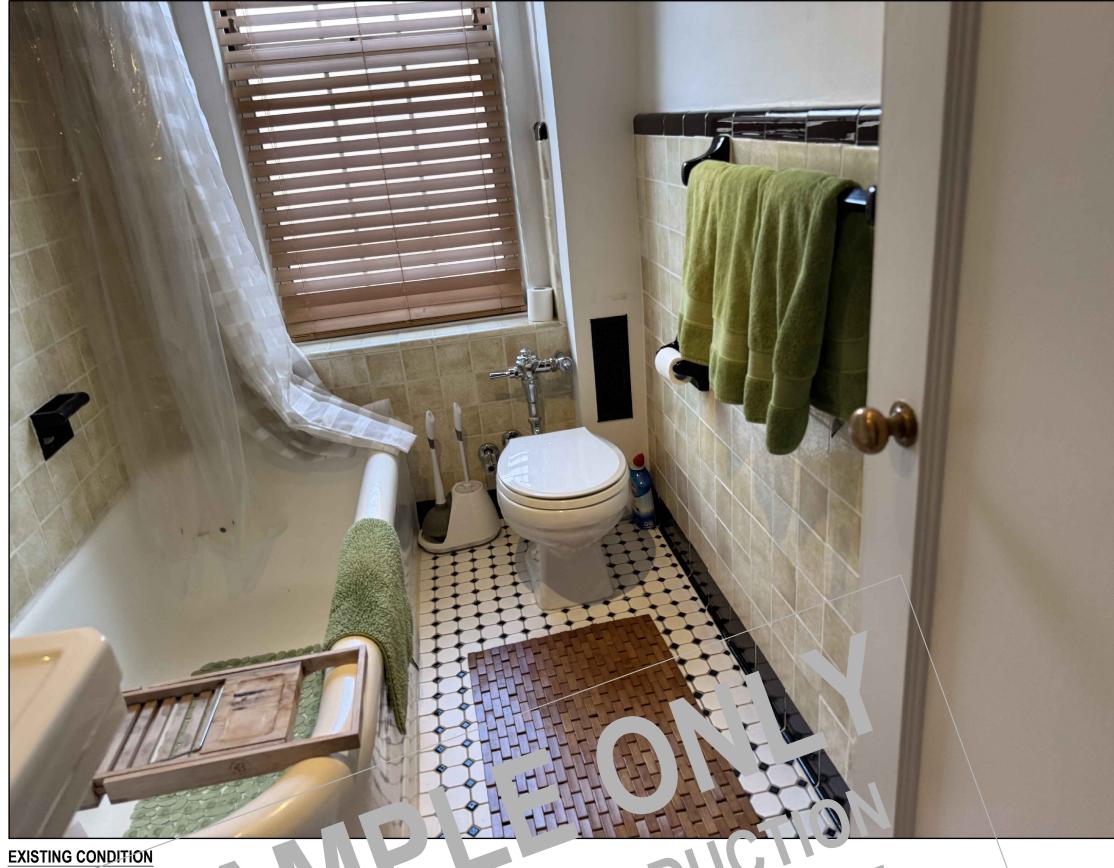
AFTER INSPECTION, THE WORK OR A PORTION THEREOF SHALL BE NOTED AS SATISFACTORY AS COMPLETED, OR THE BUILDING PERMIT HOLDER SHALL BE NOTIFIED AS TO THE MANNER IN WHICH THE WORK FAILS TO COMPLY WITH APPLICABLE CODES, INCLUDING A CITATION OF THE SPECIFIC

CODE PROVISION OR PROVISIONS THAT HAVE NOT BEEN MET. IT SHALL BE THE DUTY OF THE PERMIT HOLDER TO ASCERTAIN THE RESULTS OF REQUIRED

CONSTRUCTION WORK NOT IN COMPLIANCE WITH APPLICABLE CODES SHALL BE REQUIRED TO REMAIN EXPOSED UNTIL IT HAS BEEN BROUGHT INTO COMPLIANCE WITH THE CODES, RE-INSPECTED, AND FOUND SATISFACTORY AS COMPLETED.



WORK LOCATION SCHEMATIC ONLY



01.15.2025

DEMOLITION

REMOVE EXISTING VANITY, PLUMONING FIXTURES, FLOOR AND WALL TILE AND COVERING.

CONFIRM INTEGRITY OF EXISTING STRUC 'IRL IN 'LUD IG FOOR JOISTS ABOVE AN' BELL W; I DTIF' OWNER AND BUILDING MANAGEMENT OF A V. 'T.L. DIC (ATION, DEFLECTION OR DTH. IN STIFL ICT. RAL INADEQUACY; PROCEED ONLY WHEN ANY STRUCTURAL ISSUES HAVE BE IN LICE TO THE STR

ALL DEMOLITION AND DEBRIS REMOVAL TO BE COOP WATER THE RESULTING SUPERINTENDENT, BUILDING MANAGEMENT AND BOARD.

ALL DEMOLITION AND DISPOSAL METHODS SHALL COMPLY WITH STATE AND LOCAL CODES & REGULATIONS.

DEBRIS TO BE REMOVED FROM THE PREMISES ON A DAILY BASIS. NO MATERIALS OR DEBRIS OF ANY KIND MAY ME LEFT - EVEN TEMPORARILY - ON THE SIDEWALK OR IN THE LOBBY OR COMMON AREAS OF THE BUILDING.

APPROPRIATE PROTECTION MUST BE PROVIDED IN ALL AREAS THAT WILL BE ACCESSED BY THE CONSTRUCTION CREW.

TF JENT OF DESIGN PRUFE SION AL

THESE PLANS " \\ BFFN ?RE ARED,D ALL WORK SHALL BE PERFORMED, IN COMPLIANCE WITH THE LEWY RK INIFOL ODE, ALL PROVISIONS OF THE YONKERS FIRE AND BUILDING CODE, NL ALL PLAIC BLE CALUTES, LAWS, CODES, ORDINANCES, RULES, AND REGULATIONS PER CODE SECTION 56-17(7).

10 THE BEST OF MY KNOWLEDGE AND PROFESSIONAL JUDGEMENT, THESE PLANS ARE IN CONFORMANCE WITH ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE 2020 (INTERNATIONAL ENERGY CONSERVATION CODE 2018).

VINCENT COAKLEY, P.E. (STAMP AFFIXED AND SIGNED).

LIST OF DRAWINGS			
SHEET	DRAWING NAME	DATE	REVISION
C-01	COVER SHEET	01.14.2025	04.03.2025
S-01 S-02	PLAN AND DETAILS PLUMBING AND ELECTRICAL	01.14.2025 01.14.2025	04.03.2025 04.03.2025

PROPERTY ADDRESS:

BRONXVILLE, NY 10708 (CITY OF YONKERS **DEPARTMENT OF HOUSING** AND BUILDINGS)

0

CLIENT:

EMAIL: *** DATE: **12.30.2024 PRELIMINARY** 01.14.2025 FOR REVIEW

01.17.2025 FOR REVIEW

01.24.2025 FOR PERMIT 04.03.2025 PER B. D.

COMMENTS

PROJECT NAME: BATHROOM RENOVATION

DRAWING NAME: COVER SHEET

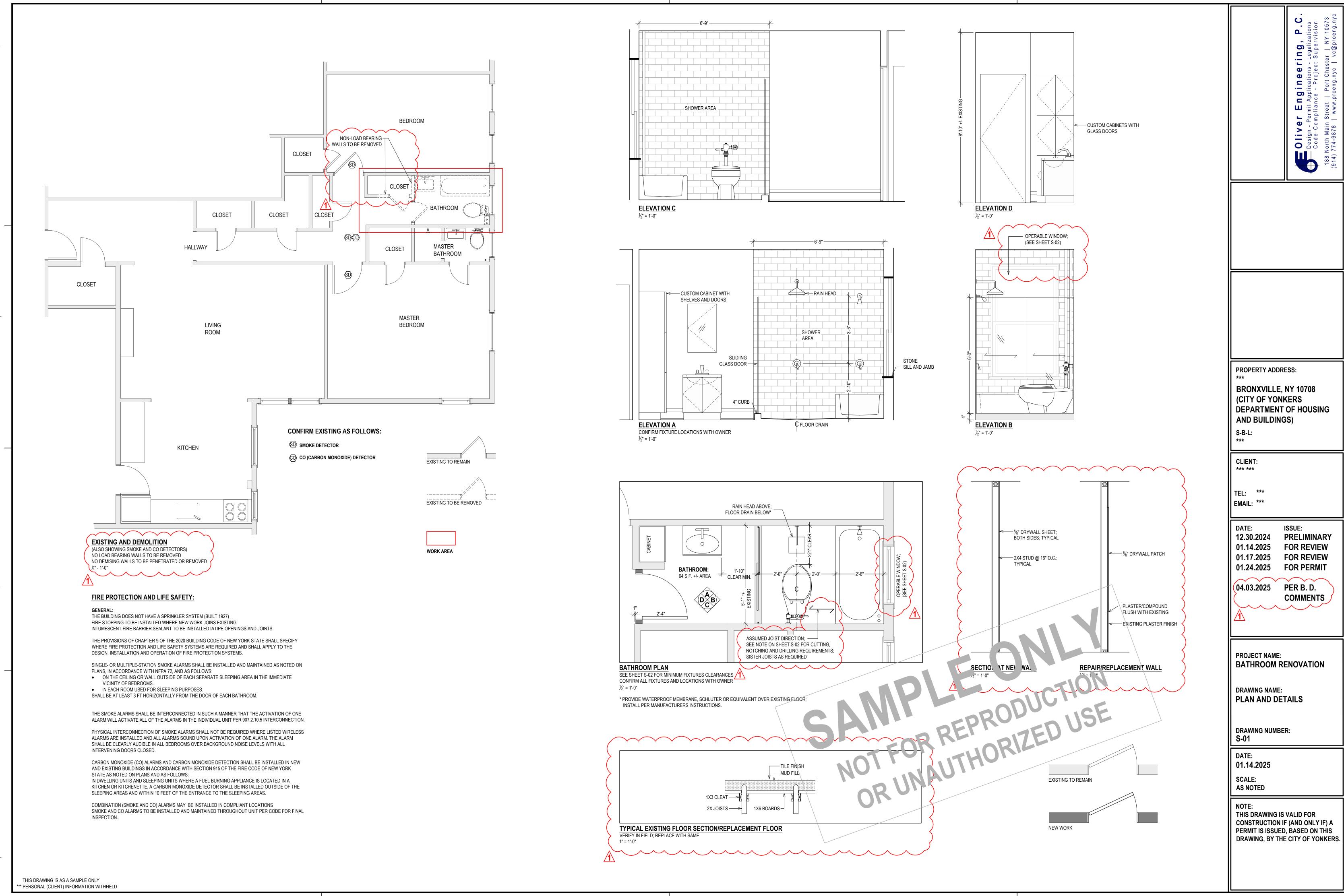
DRAWING NUMBER: C-01

DATE: 01.14.2025

SCALE: AS NOTED

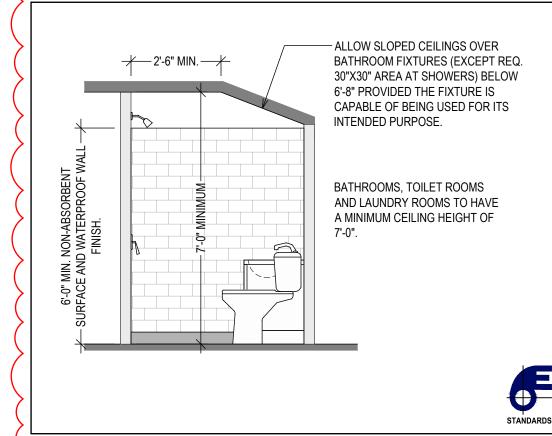
> NOTE: THIS DRAWING IS VALID FOR CONSTRUCTION IF (AND ONLY IF) A PERMIT IS ISSUED, BASED ON THIS DRAWING, BY THE CITY OF YONKERS.

* PERSONAL (CLIENT) INFORMATION WITHHELD

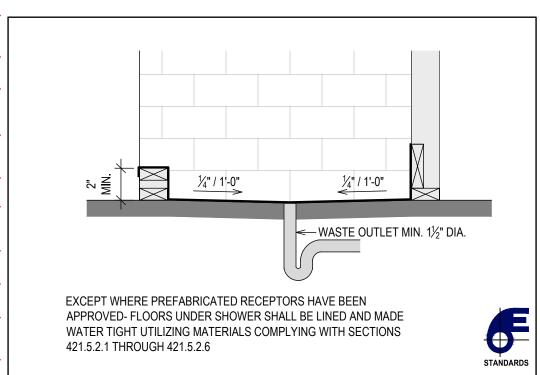


BATHROOM

1. SHOWER:



NOT TO SCALE



ON-SITE BUILT-UP SHOWER

NOT TO SCALE

2. PLUMBING FIXTURE CLEARANCES:

FIXTURE CLEARANCES SHOWN APPLY TO NON-ACCESSIBLE / ADA CONDITIONS. VERIFY WITH MULTIFAMILY HOUSING OR ACCESSIBLE FIXTURE CLEARANCE REQUIREMENTS WHEN FIXTURES ARE REQUIRED TO BE ACCESSIBLE.

WATER CLOSETS, URINALS, LAVATORIES AND BIDETS:

A WATER CLOSET, URINAL, LAVATORY OR BIDET SHALL NOT BE SET CLOSER THAN 15" FROM ITS CENTER TO ANY SIDE WALL, PARTITION, VANITY OR OTHER OBSTRUCTION. WHERE PARTITIONS OR OTHER OBSTRUCTIONS DO NOT SEPARATE ADJACENT WATER CLOSETS, URINALS, OR BIDETS, THE FIXTURES SHALL NOT BE SET CLOSER THAN 30" CENTER TO CENTER BETWEEN ADJACENT FIXTURES OR ADJACENT WATER CLOSETS, URINALS, OR BIDETS. THERE SHALL BE NOT LESS THAN A 21" CLEARANCE IN FRONT OF A WATER CLOSET, URINAL, LAVATORY OR BIDET TO ANY WALL, FIXTURE OR DOOR.

WATER CLOSET COMPARTMENTS SHALL BE NOT LESS THAN 30" IN WIDTH AND NOT LESS THAN 60" IN DEPTH FOR FLOOR-MOUNTED WATER CLOSETS AND NOT LESS THAN 30" IN WIDTH AND 56" IN DEPTH FOR WALL-HUNG WATER CLOSETS.

PLUMBING FIXTURE CLEARANCES:

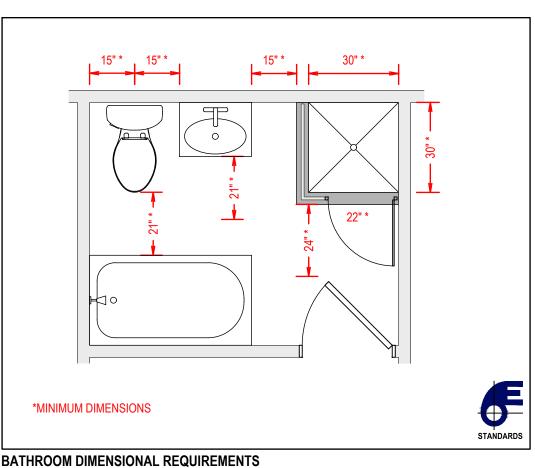
PLUMBING FIXTURES REQUIRE MINIMUM AREAS IN FRONT TO PROVIDE SAFE USABILITY AND MAINTENANCE OF THE FIXTURE. SOME JURISDICTIONS MAY REQUIRE COMPLIANCE WITH PLUMBING CODES, WHICH MAY BE MORE STRINGENT THAN SHOWN IN THIS DIAGRAM. THESE CLEARANCES SHOULD NOT BE CONFUSED WITH THE CLEARANCES REQUIRED FOR DISABLED

THE LOCATION OF PIPING, FIXTURES OR EQUIPMENT SHALL NOT INTERFERE WITH THE OPERATION OF WINDOWS OR DOORS.

FIXTURE INSTALLATION:

FLOOR-OUTLET OR FLOOR-MOUNTED FIXTURES SHALL BE SECURED TO THE DRAINAGE CONNECTION AND TO THE FLOOR, WHERE SO DESIGNED, BY SCREWS, BOLTS, WASHERS, NUTS AND SIMILAR FASTENERS OF COPPER, COPPER ALLOY OR OTHER CORROSION RESISTANT MATERIAL. WALL-HUNG FIXTURES SHALL BE RIGIDLY SUPPORTED SO THAT STRAIN IS NOT TRANSMITTED TO THE

WHERE FIXTURES COME IN CONTACT WITH WALLS AND FLOORS, THE CONTACT AREA SHALL BE WATERTIGHT.



3. WALL COVERINGS:

WATER-RESISTANT GYPSUM BACKING BOARD:

GYPSUM BOARD USED AS THE BASE OR BACKER FOR ADHESIVE APPLICATION OF CERAMIC TILE OR OTHER REQUIRED NONABSORBENT FINISH MATERIAL SHALL CONFORM TO ASTM C1178, C1278 OR

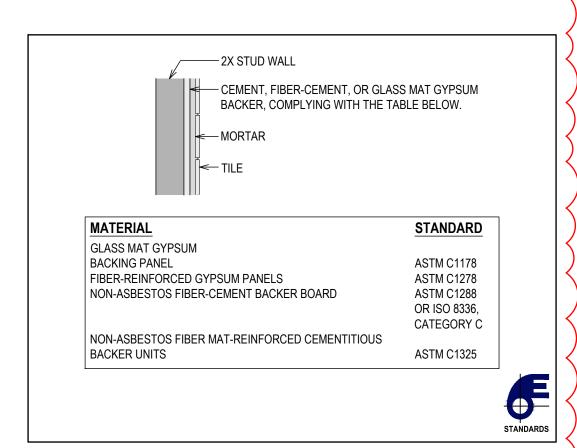
USE OF WATER-RESISTANT GYPSUM BACKING BOARD SHALL BE PERMITTED ON CEILINGS. WATER-RESISTANT GYPSUM BOARD SHALL NOT BE INSTALLED OVER A CLASS I OR II VAPOR RETARDER IN A SHOWER OR TUB COMPARTMENT.

CUT OR EXPOSED EDGES, INCLUDING THOSE AT WALL INTERSECTIONS, SHALL BE SEALED AS RECOMMENDED BY THE MANUFACTURER.

LIMITATIONS: WATER-RESISTANT GYPSUM BACKING BOARD SHALL NOT BE USED WHERE THERE WILL BE DIRECT EXPOSURE TO WATER, OR IN AREAS SUBJECT TO CONTINUOUS HIGH HUMIDITY.

BACKER BOARDS FOR CERAMIC TILE:

MATERIALS USED AS BACKERS FOR WALL TILE IN TUB AND SHOWER AREAS AND WALL PANELS IN SHOWER AREAS SHALL BE OF MATERIALS LISTED BELOW AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.



BASE FOR TILE NOT TO SCALE

4. LIGHT AND VENTILATION

BATHROOMS, WATER CLOSET COMPARTMENTS AND OTHER SIMILAR ROOMS SHALL BE PROVIDED WITH AGGREGATE GLAZING AREA IN WINDOWS OF NOT LESS THAN 3SF, ONE-HALF OF WHICH SHALL BE OPENABLE.

NATURAL VENTILATION: SHALL BE PROVIDED WITH AGGREGATE GLAZING AREA OF 8% OF THE FLOOR AREA (FOR LIGHT, IF REQUIRED), ONE HALF OF WHICH (4% OF THE FLOOR AREA) SHALL BE OPENABLE.

NATURAL VENTILATION REQUIREMENTS

	IVAIOIVE		410
BATHROOM	FLOOR AREA S.F.	REQUIRED OPENABLE AREA (4%) S.F.	EXISTING OPENABLE WINDOWAREAS.F.
1	64.0	2.6	>6.0

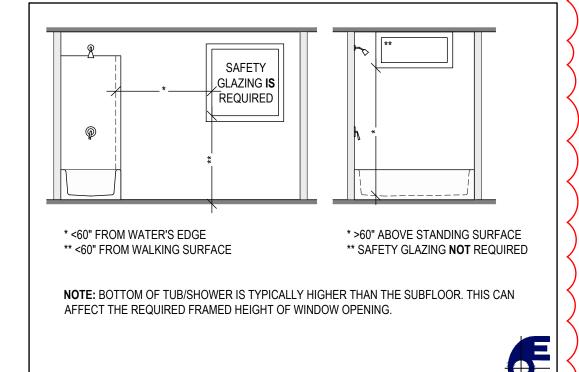
5. SAFETY GLAZING:

GLAZING AND WET SURFACES:

GLAZING IN WALLS, ENCLOSURES OR FENCES CONTAINING OR FACING HOT TUBS, SPAS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, SHOWERS AND INDOOR OR OUTDOOR SWIMMING POOLS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" MEASURED VERTICALLY ABOVE ANY STANDING OR WALKING SURFACE SHALL BE CONSIDERED TO BE A HAZARDOUS LOCATION.

THIS SHALL APPLY TO SINGLE GLAZING AND ALL PANES IN MULTIPLE GLAZING.

EXCEPTION: GLAZING THAT IS MORE THAN 60", MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, FROM THE WATER'S EDGE OF A BATHTUB. HOT TUB. SPA. WHIRLPOOL OR SWIMMING POOL.



SAFETY GLAZING NOT TO SCALE

IDENTIFICATION OF SAFETY GLAZING:

EACH PANE OF SAFETY GLAZING INSTALLED IN HAZARDOUS LOCATIONS SHALL BE IDENTIFIED BY A MANUFACTURER'S DESIGNATION SPECIFYING WHO APPLIED THE DESIGNATION, THE MANUFACTURER OR INSTALLER AND THE SAFETY GLAZING STANDARD WITH WHICH IT COMPLIES, AS WELL AS THE INFORMATION SPECIFIED IN SECTION 2403.1. THE DESIGNATION SHALL BE ACID ETCHED, SAND BLASTED, CERAMIC FIRED, LASER ETCHED, EMBOSSED OR OF A TYPE THAT ONCE APPLIED, CANNOT BE REMOVED WITHOUT BEING DESTROYED. A LABEL MEETING THE REQUIREMENTS OF THIS SECTION SHALL BE PERMITTED IN LIEU OF THE MANUFACTURER'S DESIGNATION.

EXCEPTIONS: FOR OTHER THAN TEMPERED GLASS, MANUFACTURER'S DESIGNATIONS ARE NOT REQUIRED PROVIDED THAT THE BUILDING OFFICIAL APPROVES THE USE OF A CERTIFICATE, AFFIDAVIT OR OTHER EVIDENCE CONFIRMING COMPLIANCE WITH THIS CODE.

- 1. ALL PLUMBING WORK IS TO BE: PERFORMED BY A PLUMBER LICENSED TO WORK IN WESTCHESTER COUNTY AND IN THE CITY OF
- COMPLETED PER PART VII OF THE 2020 BUILDING CODE OF NEW YORK STATE (INTERNATIONAL BUILDING CODE 2018 WITH AMENDMENTS).
- FILED UNDER A SEPARATE PERMIT. • INSPECTED PER THE REQUIREMENTS OF THE BUILDING DEPARTMENT, AND BUILDING OFFICIAL, OF
- CITY OF YONKERS. 2. ALL ABANDONED PIPING MUST BE REMOVED TO A POINT OF CONCEALMENT AND PROPERLY CAPPED.

REQUIREMENTS OF ALL STATE AND LOCAL AUTHORITIES HAVING JURISDICTION.

- 3. ALL EXPOSED EXISTING AND NEW HOT AND COLD WATER AND HEATING PIPES MUST BE PROPERLY
- 4. ALL MATERIALS USED SHALL BE NEW, BEST OF THEIR RESPECTIVE BRANDS AND CONFORM TO THE

ADDITIONS, ALTERATIONS OR REPAIRS

ADDITIONS, ALTERATIONS, RENOVATIONS OR REPAIRS TO ANY PLUMBING SYSTEM SHALL CONFORM TO THAT REQUIRED FOR A NEW PLUMBING SYSTEM WITHOUT REQUIRING THE EXISTING PLUMBING SYSTEM TO COMPLY WITH THE REQUIREMENTS OF THIS CODE. ADDITIONS, ALTERATIONS OR REPAIRS SHALL NOT CAUSE AN EXISTING SYSTEM TO BECOME UNSAFE, UNSANITARY OR OVERLOADED. MINOR ADDITIONS, ALTERATIONS, RENOVATIONS AND REPAIRS TO EXISTING PLUMBING SYSTEMS SHALL BE PERMITTED IN THE SAME MANNER AND ARRANGEMENT AS IN THE EXISTING SYSTEM, PROVIDED THAT SUCH REPAIRS OR REPLACEMENT ARE NOT HAZARDOUS AND ARE APPROVED.

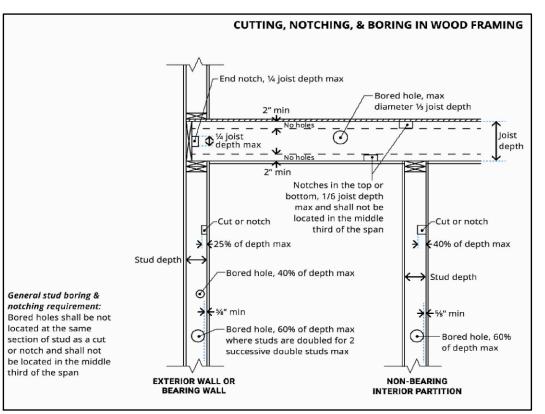
NEW PLUMBING WORK AND PARTS OF EXISTING SYSTEMS AFFECTED BY NEW YORK OR ALTERATIONS SHALL BE INSPECTED BY THE BUILDING OFFICIAL TO ENSURE COMPLIANCE WITH THE REQUIREMENTS OF THE CODE.

A PLUMBING OR DRAINAGE SYSTEM, OR PART THEREOF, SHALL NOT BE COVERED, CONCEALED OR PUT INTO USE UNTIL IT HAS BEEN TESTED, INSPECTED AND APPROVED BY THE BUILDING

OFFICIAL.WASTE AND VENT SYSTEMS TESTING ROUGH-IN AND FINISHED PLUMBING INSTALLATIONS OF DRAIN, WASTE AND VENT SYSTEMS SHALL BE TESTED IN ACCORDANCE WITH SECTIONS P2503.5.1 AND P2503.5.2.P2503.5.

DRILLING AND NOTCHING:

WOOD-FRAMED STRUCTURAL MEMBERS SHALL NOT BE DRILLED, NOTCHED OR ALTERED IN ANY MANNER EXCEPT AS PROVIDED BELOW.



DWV SYSTEMS SHALL BE TESTED ON COMPLETION OF THE ROUGH PIPING INSTALLATION BY WATER OR FOR PIPING SYSTEMS OTHER THAN PLASTIC, BY AIR, WITHOUT EVIDENCE OF LEAKAGE. EITHER TEST SHALL BE APPLIED TO THE DRAINAGE SYSTEM IN ITS ENTIRETY OR IN SECTIONS AFTER ROUGH-IN PIPING HAS BEEN INSTALLED, AS FOLLOWS:

1. WATER TEST:

EACH SECTION SHALL BE FILLED WITH WATER TO A POINT NOT LESS THAN 5 '-0" ABOVE THE HIGHEST FITTING CONNECTION IN THAT SECTION, OR TO THE HIGHEST POINT IN THE COMPLETED SYSTEM. WATER SHALL BE HELD IN THE SECTION UNDER TEST FOR A PERIOD OF 15 MINUTES. THE SYSTEM SHALL PROVE LEAK FREE BY VISUAL INSPECTION.

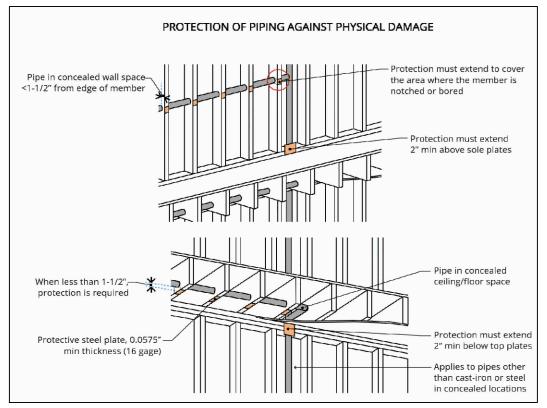
THE PORTION UNDER TEST SHALL BE MAINTAINED AT A GAUGE PRESSURE OF 5 POUNDS PER SQUARE INCH (PSI) OR 10" OF MERCURY COLUMN. THIS PRESSURE SHALL BE HELD WITHOUT INTRODUCTION OF ADDITIONAL AIR FOR A PERIOD OF 15 MINUTES.

WATER-SUPPLY SYSTEM TESTING:

UPON COMPLETION OF THE WATER-SUPPLY SYSTEM OR A SECTION OF IT, THE SYSTEM OR PORTION COMPLETED SHALL BE TESTED AND PROVED TIGHT UNDER A WATER PRESSURE OF NOT LESS THAN THE WORKING PRESSURE OF THE SYSTEM OR, FOR PIPING SYSTEMS OTHER THAN PLASTIC, BY AN AIR TEST OF NOT LESS THAN 50 PSI. THIS PRESSURE SHALL BE HELD FOR NOT LESS THAN 15 MINUTES. THE WATER USED FOR TESTS SHALL BE OBTAINED FROM A POTABLE WATER SOURCE.

PROTECTION AGAINST PHYSICAL DAMAGE:

IN CONCEALED LOCATIONS, WHERE PIPING, OTHER THAN CAST-IRON OR GALVANIZED STEEL IS INSTALLED THROUGH HOLES OR NOTCHES IN STUDS, JOISTS, RAFTERS OR SIMILAR MEMBERS LESS THAN 1½" FROM THE NEAREST EDGE OF THE MEMBER, THE PIPE SHALL BE PROTECTED BY STEEL SHIELD PLATES. SUCH SHIELD PLATES SHALL HAVE A THICKNESS OF NOT LESS THAN 0.0575 INCH (NO. 16 GAGE). SUCH PLATES SHALL COVER THE AREA OF THE PIPE WHERE THE MEMBER IS NOTCHED OR BORED AND SHALL EXTEND NOT LESS THAN 2" ABOVE SOLE PLATES AND BELOW TOP PLATES.



STANDARDS

FLOOR-OUTLET OR FLOOR-MOUNTED FIXTURES SHALL BE SECURED TO THE DRAINAGE CONNECTION AND TO THE FLOOR, WHERE SO DESIGNED, BY SCREWS, BOLTS, WASHERS, NUTS AND SIMILAR FASTENERS OF COPPER, COPPER ALLOY OR OTHER CORROSION RESISTANT MATERIAL. WALL-HUNG FIXTURES SHALL BE RIGIDLY SUPPORTED SO THAT STRAIN IS NOT TRANSMITTED TO THE

WHERE FIXTURES COME IN CONTACT WITH WALLS AND FLOORS, THE CONTACT AREA SHALL BE

ELECTRICAL:

- 1. ALL ELECTRICAL WORK IS TO BE PERFORMED BY AN ELECTRICAL CONTRACTOR LICENSED TO WORK IN THE CITY OF YONKERS.
- 2. ALL ELECTRICAL WORK, WIRING AND EQUIPMENT SHALL CONFORM TO THE 2017 NATIONAL
- 3. THE ELECTRICAL CONTRACTOR SHALL SUPPLY ALL REQUIRED WIRING, DEVICES, CIRCUIT BREAKERS AND OTHER MATERIALS AS REQUIRE BY CODE.
- 4. UNLESS STIPULATED OTHERWISE, ALL LIGHT FIXTURES AND LAMPS TO BE SUPPLIED AND

ELECTRICAL CODE (NFPA 70-2017); ALL OTHER REGULATING AGENCIES.

- INSTALLED BY THE ELECTRICIAN; ALL NEW LIGHT FIXTURES TO BE LED TYPE.
- 5. SINGLE AND MULTIPLE-STATION SMOKE DETECTING ALARM DEVICES TO BE HARDWIRED AND INSTALLED TO CONFORM WITH THE BUILDING CODE AS FOLLOWS: 5.1. ON THE CEILING OR WALL OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE
- VICINITY OF BEDROOMS. 5.2. IN EACH ROOM USED FOR SLEEPING PURPOSES.
- 6. CARBON MONOXIDE ALARMS AND CARBON MONOXIDE DETECTION SHALL BE INSTALLED IN NEW AND EXISTING BUILDINGS IN ACCORDANCE WITH SECTION 915 OF THE FIRE CODE OF THE STATE OF NEW YORK.

BATHROOM BRANCH CIRCUITS & GROUND FAULT INTERRUPTERS:

A MINIMUM OF ONE 20-AMPERE BRANCH CIRCUIT SHALL BE PROVIDED TO SUPPLY BATHROOM RECEPTACLE OUTLET(S). SUCH CIRCUITS SHALL HAVE NO OTHER OUTLETS.

WHERE THE 20-AMPERE CIRCUIT SUPPLIES A SINGLE BATHROOM, OUTLETS FOR OTHER EQUIPMENT WITHIN THE SAME BATHROOM SHALL BE PERMITTED TO BE SUPPLIED IN ACCORDANCE WITH SECTION

AT LEAST ONE RECEPTACLE OUTLET SHALL BE INSTALLED IN BATHROOMS AND SUCH OUTLET SHALL BE LOCATED WITHIN 36" OF THE OUTSIDE EDGE OF EACH LAVATORY BASIN. THE RECEPTACLE OUTLET SHALL BE LOCATED ON A WALL OR PARTITION THAT IS ADJACENT TO THE LAVATORY BASIN LOCATION. LOCATED ON THE COUNTERTOP, OR INSTALLED ON THE SIDE OR FACE OF THE BASIN CABINET. THE RECEPTACLE SHALL BE LOCATED NOT MORE THAN 12" BELOW THE TOP OF THE BASIN OR BASIN COUNTERTOP.

125-VOLT, SINGLE-PHASE, 15- AND 20-AMPERE RECEPTACLES INSTALLED IN BATHROOMS SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL. [210.8(A)(1)]

BATHTUB OR SHOWER STALL RECEPTACLES:

125-VOLT, SINGLE PHASE, 15- AND 20-AMPERE RECEPTACLES THAT ARE LOCATED WITHIN 6 FEET OF THE OUTSIDE EDGE OF A BATHTUB OR SHOWER STALL SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL. [210.8(A)(8)]

CEILING (ELECTRICAL) PENETRATIONS:

PENETRATIONS OF MEMBRANES THAT ARE PART OF A HORIZONTAL ASSEMBLY SHALL COMPLY WITH SECTION 714.5.1.1 OR 714.5.1.2. WHERE FLOOR/CEILING ASSEMBLIES ARE REQUIRED TO HAVE A FIRE-RESISTANCE RATING, RECESSED FIXTURES SHALL BE INSTALLED SUCH THAT THE REQUIRED FIRE RESISTANCE WILL NOT BE REDUCED.

ELECTRICAL PLAN

CEILING MEMBRANE PENETRATIONS OF MAXIMUM 2-HOUR HORIZONTAL ASSEMBLIES BY STEEL ELECTRICAL BOXES THAT DO NOT EXCEED 16 SQUARE INCHES IN AREA, PROVIDED THAT THE AGGREGATE AREA OF SUCH PENETRATIONS DOES NOT EXCEED 100 SQUARE INCHES IN ANY 100 SQUARE FEET OF CEILING AREA, AND THE ANNULAR SPACE BETWEEN THE CEILING MEMBRANE AND THE BOX DOES NOT EXCEED 1/8 INCH.

TILE&STONE	MANUFACTURER	MODEL	
FLOORTILE	SELECTED BY OWNER		
GROUT	SELECTED BY OWNER		
WALLTILE	SELECTED BY OWNER		
GROUT	SELECTED BY OWNER		
STONE:			
VANITYTOP	CUSTOM		
WINDOWSILL AND JA	MB CUSTOM		
DOORSADDLE	CUSTOM		
PLUMBINGFIXTURES	MANUFACTURER	MODEL	
TOILET	SELECTED BY OWNER		Ī
BATH TUB	SELECTED BY OWNER		
SHOWERVALVE	SELECTED BY OWNER		
RAINHEAD	SELECTED BY OWNER		
RAINHEADVALVE	SELECTED BY OWNER		
VANITYCABINET	SELECTED BY OWNER		
SINK	SELECTED BY OWNER		
FAUCET	SELECTED BY OWNER		
MEDICINE CABINET	SELECTED BY OWNER		
FLOORDRAIN	SELECTED BY OWNER		-
SHOWERDOOR	SELECTED BY OWNER		9
ELECTRICALFIXTURES	MANUFACTURER	MODEL	
RECESSED CELLING FIXTO	JRE SELECTED BY OWNER		
RECESSED SHOWER FIXT	URE SELECTED BY OWNER		
WALL- MOUNT (ABOVE V	ANITY) SELECTED BY OWNER.		
WINDOW	MANUFACTURER	MODEL	Ī
EXISTING WINDOW			3

SINGLE POLE SWITCH

RECESSED FIXTURE

WALL-MOUNTED LIGHT

RECESSED WATERPROOF FIXTURE

⊕ GFI OUTLET

BRONXVILLE, NY 10708

PROPERTY ADDRESS:

(CITY OF YONKERS **DEPARTMENT OF HOUSING** AND BUILDINGS)

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CLIENT:

EMAIL: ***

DATE: ISSUE: 12.30.2024 PRELIMINARY FOR REVIEW 01.14.2025 01.17.2025 FOR REVIEW 01.24.2025 FOR PERMIT

04.03.2025 PER B. D.

PROJECT NAME: BATHROOM RENOVATION

COMMENTS

DRAWING NAME: PLUMBING AND ELECTRICAL

DRAWING NUMBER:

DATE: 01.14.2025

SCALE: **AS NOTED**

> NOTE: THIS DRAWING IS VALID FOR CONSTRUCTION IF (AND ONLY IF) A PERMIT IS ISSUED, BASED ON THIS DRAWING, BY THE CITY OF YONKERS.

THIS DRAWING IS AS A SAMPLE ONLY * PERSONAL (CLIENT) INFORMATION WITHHELD

NOT TO SCALE