

Standard Drawing Layouts

- <u>Businesses Need:</u> To establish a standard template for plan and drawing submissions, by work type and scope of work to streamline the plan examination process and ensure a better level of service.
- <u>Objective</u>: To provide design professionals the ability to prepare job applications for submission and plan examiners to identify the necessary information more readily during plan examination. In doing so, plan review will be more efficient toward expeditious approval.
- Purpose: To address the requirements to make the plan exam process more efficient.
 - Provide a template that is tailored to the specific scope of work
 - Identify the required documentation and information for the specific scope of work
 - Ensure the submission of complete construction documents
 - Reduce the number of resubmissions.

Standard Drawing Layouts

Next Steps:

- Refine the step-by-step guide
- Convene an industry/dob technical committee



DOB NOW: STEP-BY-STEP PLAN SUBMISSION GUIDE -

Listed below is a Step-by-Step Guidelines for DOB Drawing submissions. The next few slides map out the drawings and diagrams to be submitted for a complete drawing set. Please note that not all things listed below may or may not pertain to each filing, and that some of these slides will only be required if applicable. Following these guidelines will lead to a faster plan review with little to no objections.

Below is a list of items that MUST be represented on your drawing submissions for a complete plan review. Some items may vary depending on the type of filing and or scope of work. Please be advised that all diagrams shown in this Guide are for reference ONLY and should not be copied or reused under any circumstances. All diagrams used in this presentation are for diagrammatic guidance ONLY!

☐ COVER SHEET WITH BUILDING ADDRESS AND BUILDING
LOCATION DIAGRAMS
- PROJECT NARRATIVE
- FULL AND CLEAR SCOPE OF WORK/ FULL JOB DESCRIPTION WITH FILING
STRATEGY
- LIST ALL RELATED JOB NUMBERS/APPLICATIONS RELATED TO THE
FILING

- DRAWINGS INDEX SHOWING SHEET TITLES IN THE TITLE BLOCK
- LIST ALL SPECIAL AND PROGRESS INSPECTIONS THAT WILL NEED TO BE CONDUCTED FOR THIS FILING
- ENERGY CODE COMPLIANCE PATH WHEN APPLICABLE
- ZONING MAP IF APPLICABLE

☐ ADDITIONAL TYPES OF FILINGS (IF APPLICABLE)

- SOF
- FOUNDATION
- STRUCTURE
- MECHANICAL
- PLUMBING
- STANDPIPE
- CURB CUT

□ SITE PLAN

- ☐ COMPLETE BULDING CODE NOTES/ANALYSIS
- ☐ FULL ZONING ANALYSIS WITH PROVISIONS CITED
- ☐ LOT COVERAGE DIAGRAM WITH FULL DIMENSIONS AND **CALCULATIONS**
 - BASE PLANE CALCULATION
- ☐ ZONING SECTION/DIAGRAM
- ☐ FLOOR AREA DIAGRAMS WITH FULL DIMENSIONS AND **CALCULATIONS**
- □ DEDUCTION DIAGRAMS WITH FULL DIMENSIONS AND CALCULATIONS WITH FULL FLOOR PLAN UNDERLAYS IF **APPLICABLE**

☐ SITE SURVEY

- ☐ FEMA MAPS BOTH 2007 FIRMs AND 2013/2015 PFIRMs
- □ OCCUPANCY CALCULATIONS/LOADS
- EGRESS DRAWINGS WITH TRAVEL DISTANCE, EXIT SIGNS, **ACCESSIBILITY ACCESS, 2 MEANS OF EGRESS, OCCUPANT** LOAD. WALL TAGS AND FIRE RAITINGS
 - DRAWING LEGEND SHOULD BE PROVIDED ON ALL PLAN SHEETS

□ ACCESSIBILITY CLEARENCE DIAGRAMS

- ENLARGED KITCHEN AND BATHROOM PLANS SHOWING ADA ACCESSIBILITY IF APPLICABLE
- DEMOLITION FLOOR PLANS
- ☐ FULL SET OF CONSTRUCTION/ PROPOSED FLOOR PLANS
- MEASUREMENTS FROM ALL LEVELS
- PROVIDE DAYLIGHT AND VENTILATION CALCULATIONS IN HABITABLE **SPACES**

☐ REFLECTED CELLING PLANS (RCP)

- PROVIDE MECH VENTS, SMOKE/CARBON DETECTORS WHERE NECESSARY
- □ ROOF PLAN SHOULD SHOW FDNY ACCESS WHEN **APPLICABLE**
 - BULKHEAD PLAN SHOULD SHOW LADDER.
 - GREEN ROOF SYSTEM DETAILS IF APPLICABLE
- □ ELEVATIONS AND SECTIONS OF THE BUILDING SHOWING **HEIGHTS**
- DOOR WINDOW AND WALL SCHEDULE SHOWING U-FACTOR AND R-**VALUE SPECIFICATIONS**

DOB TITLE BLOCK STANDARDS FOR DRAWING SUBMISSION -

DOB STANDARD TITLE BLOCK DRAWING SUBMISSION

The following must be included on all drawings:

Compliance with DOB Graphic Standards, Title Block, discipline designators and revision numbers as per DOB requirements, scale of each drawing or detail, The orientation of north arrow should match on all plans and details, dimensions (related to scope and area of work), drawing title, notes and details (only pertaining to the scope of work), clear description of the proposed scope of work, including construction and/or demolition work. All drawings submitted to support the architectural plans must be in accordance with NYC Code and must be signed and sealed by a design professional.

Details shown on the drawings must be clear, legible, and specific to the proposed construction project. All unrelated and unnecessary "boilerplate" details must be deleted from the templates used prior to submitting drawings to the Department. Notes and schedules shown on the drawings must be relevant to the plans, and details must be properly referenced to the plan drawings, cross sections, etc. For example, to avoid clutter and confusion, general construction notes, specifications, progress inspections, or schedules critical to the construction process and completion of the project must be shown separately on the General Notes drawing(s).

All submitted drawings must have a Title Block, requirements listed below:

DOB Building Plan Job Number must be located on lower right side of each drawings sheet. Architect/ Engineer of Record information should be located on the lower right side of the title block sheet. Drawing reference number, and for PAAs a revision decimal, should be shown (EX: A-100.05). All page numbers must be located on the lower right side of the drawing sheet (EX: PG – 3 of 45). Drawing sheet name or description must be shown to identify what floor, elevation, section, etc. is being represented. Project name and address should be represented on the top right side of the title block. A revision block should be represented on the sheet indicating the dates of previous submitted sheets with the date it was submitted. Most importantly, a signed and sealed Stamp by the Architect or the Engineer must be shown on the title block. If a drawing set is submitted with no stamp, drawings will be rejected. There must be a space or a box for DOB Plan Examiners to put their Approval stamps. All the above-mentioned information MUST appear on the title block and must be the same on each page in the drawing set. Cover sheets prepared for illustrative/decorative purposes may show the required information in varying locations except for the DOB Building Plan Identification Number and the page number, both of which must appear on the sheets' lower right side. Standard Lettering size should be 1/8" minimum.

#	Description	Date

ARCHITECT INFORMATION

FILING REP INFORMATION

PROJECT NAME
AND ADDRESS

DRAWING TITLE: Sheet Name

<u>DOB JOB</u> APPLICATION #

DOB STAMP



Date:
Project NO:
Drawn By:
Checked By:
Drawing #:

<u>0-000.00</u>



COVER SHEET —

SITE LOCATION:

PROPOSED PROJECT SIZE / USE

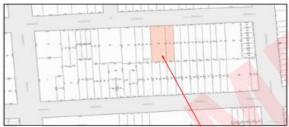
i.e. number of stories, residential new building number of stories dwelling units

SCOPE OF WORK/ PROJECT NARRATIVE:

Provide a detailed description the work being proposed for this filing. This MUST include what is currently existing and what is being proposed for this lot. Site location, building address and zoning map should be shown on the first sheet. There should NOT be anything additional on the drawings that are not called out for in the Scope of Work.

RELATED JOB APPLICATIONS:

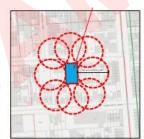
Provide all related job as a list. Include job type and application number



TAX MAP



ZONING MAP



200 FT RADIUS FROM PROJECT SITE DOB MEMO 8-27-69 & TPPN 10/88



DRAWING LEGEND SHOULD BE PROVIDED ON ALL PLAN SHEETS

SYME	BOL AND MATERIAL LEGEND	F	ABRE	VIATION LEGEND
Φ.	ARFA DRAIN		LAVA	LAVATORY
A.D. F.D.			W.C.	WATER CLOSET
Φ.	FLOOR DRAIN		LN	LINEN CLOSET
•	ROOF DRAIN		W	WASHER
R.D.	SMOKE ALARM /		D	DRYER
CMD	CARBON MONOXIDE DETECTOR		HC	HANDICAP
	(interconnected)		TYP.	TYPICAL
120 CFM	MECHANICAL VENTILATION		DN	STAIR DOWN
			UP	STAIR UP
Length x Height	WINDOW TAG		R.	RISER
EXIT >	DIRECTIONAL EXIT SIGN		REF	REFRIGERATOR
EXIT	NON-DIRECTIONAL EXIT SIGN		RGE	RANGE
	TANK WATER HEATER		TUB	BATH TUB
(HØH)	(PLUMBING AND MECHANICAL EQUIPMENT TO BE FILED SEPARATELY)		SHWR	SHOWER
	EL. METER		SF	SQUARE FEET
1)	WALL/PARTITION TYPE		CL	CLOSET
333333	BATT INSULATION		DOB	DEPARTMENT OF BUILDINGS
●	A TACTILE SIGN "EXIT", BC 1011.3 A TACTILE FLOOR LEVEL		DW	DISHWASHER
•	INDICATING SIGN, <u>BC 1022.8.3</u> ICC A117.1-2009		DIA	DIAMETER
IC_	MASTER INTERCOM STATION (LOBBY)		DU	DWELLING UNIT
IC	INTERCOM STATION AUDIO		EL	ELEVATION
	(APARTMENTS)	П	F.A.I.	FRESH AIR INTAKE
1' - 0"x1' - 0"	DOOR TAG		0.C.	ON CENTER

ND	
DED	
ETS	

HEET#	PAGE#	DOB REV. #	SHEET NAME	REVISION DA
1	Z-XXX	XXX XXX XXXX	ZONING	X/XX/XXXX
2	Z-XXX	XXX XXX XXXX	ZONING	X/XX/XXXX
3	Z-XXX	XXX XXX XXXX	ZONING	XXXXXXXX
4	Z-XXX	XXX XXX XXXX	ZONING	XXXXXXXX
5	Z-XXX	XXX XXX XXXX	ZONING	XXXXXXXX
6	Z-XXX	XXX XXX XXXX	ZONING	X/XX/XXXX
7	A-XXX	XXX XXX XXXX	ARCHITECTURAL	XXXXXXXX
8	A-XXX	XXX XXX XXXX	ARCHITECTURAL	XXXXXXXX
9	A-XXX	XXX XXX XXXX	ARCHITECTURAL	X/XX/XXXX
10	A-XXX	XXX XXX XXXX	ARCHITECTURAL	X/XX/XXXX
11	G-XXX	XXX XXX XXXX	GENERAL NOTES	XXXXXXXX
12	G-XXX	XXX XXX XXXX	GENERAL NOTES	XXXXXXXX
13	G-XXX	XXX XXX XXXX	GENERAL NOTES	XXXXXXXX
14	G-XXX	XXX XXX XXXX	GENERAL NOTES	XXXXXXXX

Note: Title block standard as

per NYC DOB Plan

Examination Guidelines

Applicable Administration code §28-101.4 Effective date. Except as otherwise provided in sections 28-101.4.1, 28-101.4.2, 28-101.4.3, 28-101.4.4, and 28-101.4.5, on and after July 1, 2008, all work shall be performed in accordance with the provisions of these codes.

Description

Date

ARCHITECT INFORMATION

<u>FILING REP</u> INFORMATION

PROJECT NAME
AND ADDRESS

DRAWING TITLE:
Sheet Name

<u>DOB JOB</u> APPLICATION #



DOB

STAMP

Date:
Project NO:
Drawn By:
Checked By:
Drawing #:

<u>T-000.00</u>



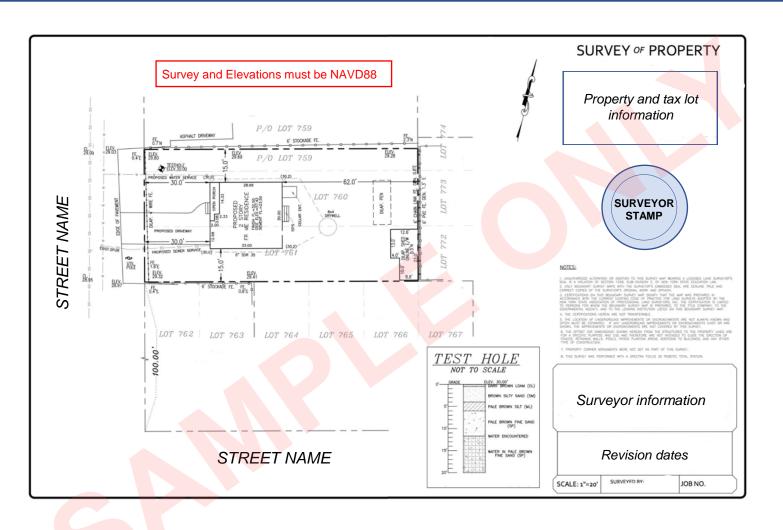
DOB NOW: STEP-BY-STEP PLAN SUBMISSION GUIDE

COMPLETE BUILDING CODE NOTES/ANALYSIS

Provide a full Code analysis showing what Construction and Occupancy class is being used and how it applies. Description Date to this site. (IF APPLICABLE) Applicability/ Non-Applicability Items for High Rise Buildings as per 2022 New York City Construction Code / Chapters XXX and XXX Multiple Dwelling Law (MDL) if Applicable BC Chapter 3: Use & Occupancy Classification BC Chapter 16: Structural Design BC Chapter 21: Masonry Provide BC Notes **ARCHITECT** INFORMATION SPECIAL INSPECTION CATEGORIES (REQUIRED) **BC Chapter 6: Types of Construction** Structural Steel - Welding BC- 1704.3.1 BC- 1704.7.16 Structural Stability-Existing Structural Steel - Details BC- 1704.3.2 BLDG BC- 1704.20.1 Structural Steel - High Strength Excavations-Sheeting, Bolting BC-1704.3.3 Shoring/Bracing BC- 1704.20.2 Structural Cold Formed Stee BC-1704.3.4 BC-1704.20.3 Underpinning Provide BC Notes Soil (Privite on site Stormwater **FILING REP** Concrete - Cast in Place BC- 1704.21.1.2 INFORMATION Concrete - Precast BC- 1704.4.4 Sprinkler Systems BC-1704.23 Fire Resistant Penetration and BC- 1704.4.4 BC- 1704.27 oncrete - Presressed Masonn Not Applicable/ See exceptions for R-2 Occupancies BC- 1704.7.1 Concrete Design Mix BC- 1905.3 Subgrade Inspection Subgrade conditions- fill placement BC- 1704.7.2 oncrete Sampling and Testing BC- 1905.6 Provide BC Notes BC- 1704.7.3 **PROJECT NAME** BC- 1704.7.4 Subsurface Investigations AND ADDRESS Exterior insulation Finishes PROGRESS INSPECTION CATEGORIES (REQUIRED) BC Chapter 7: Fire Resistance Rated Construction BC-110.3.1 Footing and Foundation **DRAWING TITLE:** Energy Code Compliance **Sheet Name** BC-110.3.5 Inspection Applicable to R-2 Occupancies Fire-Resistance Rated Construction **DOB JOB** BC-110.3.2 Lowest Floor Elevation Provide BC Notes APPLICATION # **ENERGY CODE PROGRESS INSPECTION (REQUIRED)** Protection of Exposed Foundation Insulation Electrical Energy Consumption Insulation Placement and R-Values Lightning in Dwelling Units Fenestration U-Factor and Product Rating Interior Lighting Power Date: Exterior Lighting Powe Project NO: Lighting Controls Drawn Bv: Maintenance Information Airsealing and Insulation -Visual ARCH/ENG DOB Checked By: Shutoff Dampers **STAMP STAMP** HVAC & Service Water Heating Equipment Drawing #: G-000.00 HVAC & Service Water Heating System Controls HVAC Insulation and Sealing

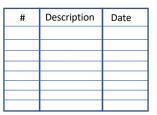


SITE SURVEY —



Provide an up-to-date survey, within 2 years of the review. Survey must be conducted by NYS licensed surveyor with their seal on the drawing, as well as the date it was conducted.

Do Not use this as a site plan in the drawing set, or it could be rejected by the examiner.



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AND ADDRESS

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Sheet Name

<u>DOB JOB</u> <u>APPLICATION #</u>



DOB

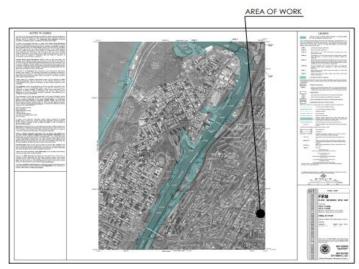
STAMP

Date:
Project NO:
Drawn By:
Checked By:
Drawing #:

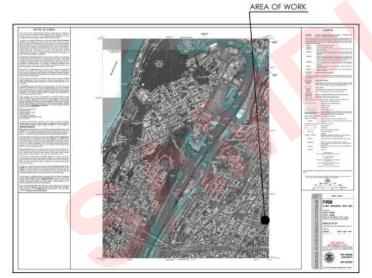




FEMA MAPS "SPECIAL FLOOD HAZARD AREAS"



2007 FEMA MAP

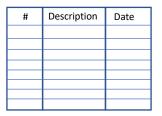


2015 / OR MOST RECENT FEMA MAP

Provide both FEMA flood maps on the plan set. Plans must show the 2007 and 2015 OR the latest FEMA map available, indicating the location of your site. Location of your site should also be marked on the maps showing the location from the flood zone. These maps should be on the drawing set regardless of whether your site location in in a flood zone or not. Be advised this information must also match what is listed on the PW1. Comparison of Flood Hazard map can be added if applicable but should not be in place of the FEMA maps. Dry and Wet Flood Proofing should be listed as per Appendix G.

ALSO, include Tidal Wetlands, Freshwater Wetlands and Coastal Erosion Hazard Areas if applicable.

	liminary Flood H	Flood Haza		FEMA
	Effecti	ve	Prelim	inary
ARE	A OF MINIMAL P 2000 Gity of Ne 3 (4 m) 3 (5 7 0 3 (5 7 0 1 No Pri	019F	etrone Service Juneary Juneary	
POI Longitud	Effecti	ve -73.8821, 40.8823	Prelim POI Longitude/Latitude	inary -73.8821, 40.8823
Effective FIR		3604970019F	Preliminary FIRM Panel	3604970019G
Effective Dat		9/5/2007	Preliminary Issue Date	1/30/2015
Flood Zone		×	Flood Zone	X
Static BFE*		Not Available	Estimated Static BFE*	Not Available
Flood Depth		Not Available	Estimated Flood Depth	Not Available
Vertical Datu	ım	Not Available	Vertical Datum	Not Available
tose ficed event. Hazard Level	Flood Hazard Zone AE, A, AH, AO, VE an the life of a 30-year r Shaded Zone X. Prop occurring each year h	# V Zenes. Properties in these flood zon northings. etitis in the moderate flood risk areas at orderate flood risk indicates an area that ing a 0.2% arrival district storm event. I operties on higher ground and away tho	rm event, Snutures below the estimated water surface or sees have a 1% chance of flooding each year. This reg to have a chance of flooding from storm events the ray or provised most man reductance out to a row the second provised most man reductance out to a missing second provised most man reductance on the case may have been inclinated as a mess of the missing second provised have a reduced flood in the first tell surpress meants. In excess the office of first tell surpress meants. In excess the or first tell surpress meants.	presents a 26% chance of flooding over at have a less than 1% chance of obscents system or an area that is allow flooding by your community, when compared to the Moderate and % annual chance storm event.
	High Flood Risk categ Insurance Note: Hig Properties in Modera Insurance agent or vi et is for informational pu	is Black Areas are called "Special Flood His te and Low Flood flisk areas may purcha all https://www.fema.gos/national-floor sposes only and is not sutherland for off	and Areas' and flood insurance is mandatory for fer ne flood insurance at a lower-cost rate, known as P I-munace-program for more information. Icial use. The positional accuracy may be comprom official copy of the Flood insurance Rate Migo.	referred Risk Policies. See your local



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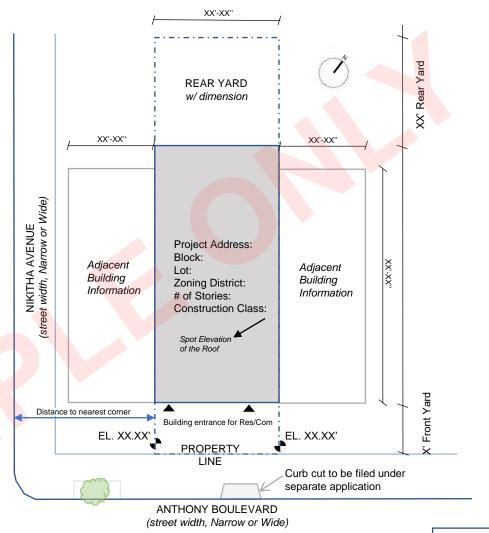


SITE PLAN

Provide an architectural site plan showing the building location. This should include full measurements and context surrounding the building. This drawing must show all current site conditions including street names, street widths, property lines, sidewalks, streetlights, bus stops, hydrants, dimensions, and all adjacent properties.

SITE INFORMATION	
ADDRESS	150 ERASMUS STREET BROOKLYN NY 11226
BLOCK	5108
LOT	28 & 30
COMMUNITY BOARD	BROOKLYN COMMUNITY DISTRICT 17
ZONING DISTRICT	R6
SPECIAL ZONING DISTRICT	N/A
ZONING MAP	17b
LOT AREA	10,050 SF
USE GROUP	2A, 2B
OCCUPANCY GROUP	R-2
CONSTRUCTION CLASSIFICATION	IB
MULTIPLE DWELLING CLASSIFICATION	HAEA
BUILDING CODE	2014 NYC BUILDING CODE
ENERGY CODE	2020 NEW YORK CITY ENERGY CONSERVATION CODE, APPENDIX CA (MODIFIED 90.1-2016)
ENVIRONMENTAL NYC OFFICE OF REMEDIATION	N/A
TRANSIT AUTHORITY MTA	N/A NOT WITHIN 200' OF MTA
MIH INCLUSIONARY HOUSING DESIGNATED AREA	N/A
VIH INCLUSIONARY HOUSING DESIGNATED AREA	N/A
LANDMARK	N/A
PRIMARY STRUCTURAL SYSTEM	CAST IN PLACE CONCRETE
STRUCTURAL OCCUPANCY RISK	II
SEISMIC DESIGN CATEGORY	В





ANTHONY BOULEVARD
(street width, Narrow or Wide)

A site plan identifies buildings and other physical features in relation to the property boundaries. It must identify existing buildings, structures, and features on the property, including a general overview of the project's proposed changes to both the property and building. Much of the required information for existing site conditions can be found on the property survey, a copy of which must be included.



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AND ADDRESS

DRAWING TITLE:
Sheet Name

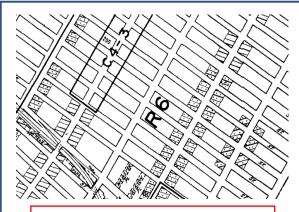
<u>DOB JOB</u> APPLICATION #



Date:
Project NO:
Drawn By:
Checked By:
Drawing #:
Z-000.00



FULL ZONING ANALYSIS WITH PROVISIONS CITED



NOTE: List all Provisions if site is located in a Special District

See items below for instructions when a proposed project adds to an existing building that will remain on the zoning lot or is divided by zoning district boundaries.

For Projects that Add to an Existing Building:

- An additional column should be provided in the table if the proposed project adds to an existing building that will remain on the zoning lot.
- This column should have "Existing to Remain" (existing building(s) that will remain on the proposed zoning lot) as its heading and be located prior to the "Proposed" column (i.e., Column 3).
- If there is no existing built condition or the proposed project would remove the existing condition entirely, then this column is not necessary.
- If there is an existing built condition to remain, an additional column titled "Total" should be inserted prior to the "Compliance/Notes" column. Provide the total of the "Existing to Remain" and "Proposed" columns.

Provide a full Zoning analysis showing what is required for the proposed area. All Zoning provisions must be sited as seen in the chart below. This must be shown on the analysis in order to verify compliance. If zoning is missing information or is not displa Addit proje Reso

itional columns	erly manner, exan may be necessar information can b	y dependin	g on the	proposed	project and/or	
	ZC	NING ANA	LYSIS			
ZONING LOT PER DEFINITION - TAX LOTS ZONING DISTRICTISPECIAL DISTRICT IF ANY ZONING LOT AREA PROPO SED ZONING USE GROUP						
ZONING PROVISION DESCRIPTION PERMITTED/ REQUIRED EXISTING PROPOSED NOTES						
ZR XX-XXX Uses permitted as of right Use Groups XXXX Use Group 2 XXXXXX XXXXXX						
ZR XX-XXX	ZR XX-XXX Max FAR XXXXXX XXXXX XXXXX XXXXX					
ZR XX-XXX	Max Floor Area	XXXXX	XXXXX	XXXXX	XXXXX	
ZR XX-XXX	Max Lot Coverage	XXXXX	XXXXX	XXXXX	XXXXX	

ZONING PROVISION	DESCRIPTION	REQUIRED	EXISTING	PROPOSED	NOTES
ZR XX-XXX	Uses permitted as of right	Use Groups XXXX	Use Group 2	XXXXX	XXXXX
ZR XX-XXX	Max FAR	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Max Floor Area	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Max Lot Coverage	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Max # of Dwelling Units	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Min Front Yard	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Min Side Yard	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Min Rear Yard	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Street Wall Location	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Required Setback	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Min Base Height	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Max Base Height	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Max Building Height	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Min Parking Spaces	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Bicycle Parking	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Street Tree Planting	XXXXX	XXXXX	XXXXX	XXXXX

ZONING QUALITY HOUSING REGULATIONS					
ZONING PROVISION	ITEM/ DESCRIPTION	PERMITTED/ REQUIRED	EXISTING	PROPOSED	NOTES
ZR XX-XXX	Quality Housing Program	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Elevated Ground FI	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Refuse Storage & Disposal	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Laundry Facilities	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Daylight in Corridors	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Recreation Space	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Planting Areas	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Density Per Corridor	XXXXX	XXXXX	XXXXX	XXXXX
ZR XX-XXX	Parking	XXXXX	XXXXX	XXXXX	XXXXX

For Zoning Lots Divided by District Boundaries:

- When a zoning lot is divided by zoning district boundaries, add sub-columns under the "Permitted/Required," "Existing to Remain" (if applicable), and "Proposed" columns for each additional zoning district. The "Proposed" column should also contain a sub-column entitled "Total," with all relevant calculations.
- Base all calculations for each zoning district on the affected lot area.
- Insert an additional column titled "Zoning Lot Total" prior to the Compliance/Notes column and provide the total of the "Existing to Remain" and "Proposed" columns for each zoning lot.

#	Description	Date

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PROJECT NAME AND ADDRESS

DRAWING TITLE: **Sheet Name**

DOB JOB APPLICATION #



DOB

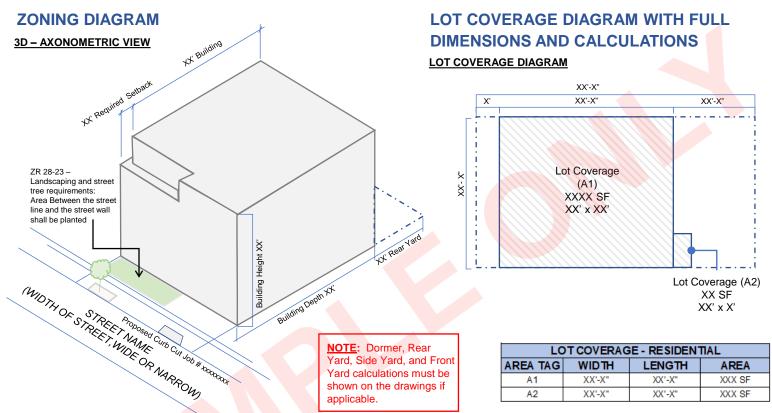
STAMP

Date: Project NO: Drawn By: Checked By: Drawing #: Z-000.00



DOB NOW: STEP-BY-STEP PLAN SUBMISSION GUIDE

ZONING DIAGRAM & LOT COVERAGE DIAGRAM



Yard, Side Yard, and Front

Yard calculations must be shown on the drawings if

applicable.

LOT COVERAGE - RESIDENTIAL						
AREA TAG	WIDTH	LENGTH	AREA			
A1	XX'-X"	XX'-X"	XXX SF			
A2	XX'-X"	XX'-X"	XXX SF			

BASE PLANE CALCULATION - (Per ZR 1210)

BASE PLANE CALCULATION: LOT LINE ELEVATIONS 54.01' & 53.73' BASE PLANE ELEVATION = (SUM OF STREET WALL ELEVATIONS) / 2 BASE PLANE ELEVATION = (54.01' + 53.73')/2 = 53.88'

Provide base plane calculation that matches the most updated survey (Survey to be submitted within 2 years of filing). This should also be shown on the drawing section/elevation.

Zoning Diagram should show the max and min base heights as well as the base plane with calculations. Zoning diagram and full lot coverage diagram must be shown on the drawings with full dimensions.

The zoning details graphically summarize information such as the proposed zoning bulk, yards, and street plantings with detailed drawings, including site plans and projections describing vertical dimensions



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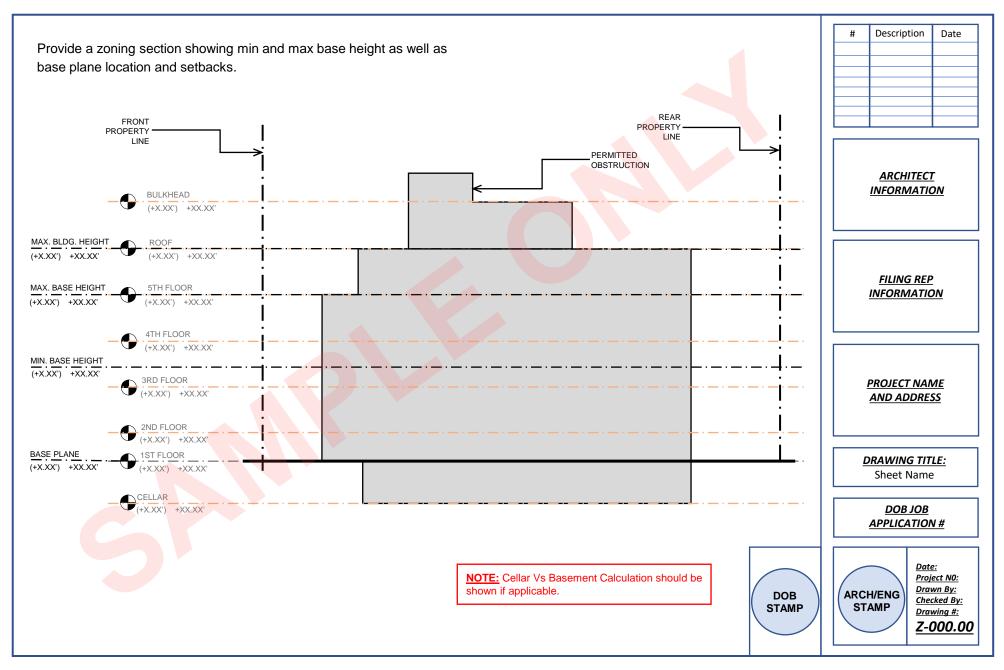
DOB JOB APPLICATION #



Date: Project NO: Drawn By: Checked By: Drawing #: Z-000.00



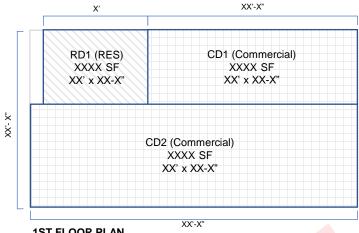
ZONING SECTION

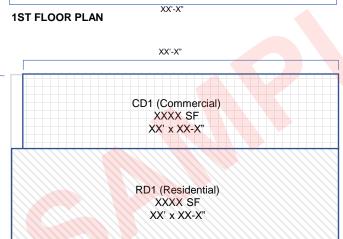




FLOOR AREA DIAGRAMS -

Provide floor area diagrams showing full dimensions and calculations (this can also include deductions). Diagrams should show the underlay/backgrounds of the plan.





...×

2ND FLOOR PLAN



CALCULATIONS

1ST FLOOR - COMMERCIAL SPACE						
AREA TAG WIDTH LENGTH AREA						
CD1	XX'-X"	XX'-X"	XXX SF			
CD2	XX'-X"	XX'-X"	XXX SF			
	XXXX SF					

1STFLOOR - RESIDENTIAL SPACE						
AREA TAG	WIDTH	LENGTH ARE				
RD1 XX'-X"		XX"-X"	XXX SF			
	TOTAL					

1ST FLOOR - TOTAL FLOOR AREA		
1ST FLOOR COMMERCIAL	XXXX SF	
1ST FLOOR RESIDENTIAL	XXX SF	
1ST FLOOR TOTAL GROSS AREA	XXXX SF	

AREA TAG	AREA
CD1	XXX SF
	XXX SE

2ND	2ND FLOOR - RESIDENTIAL SPACE					
AREA TAG	WIDTH	LENGTH	AREA			
RD1 XX'-X"		XX"-X"	XXX SF			
	TOTAL		XXX SF			

2ND FLOOR - TOTAL FLOOR AREA		
2ND FLOOR COMMERCIAL	XXX SF	
2ND FLOOR RESIDENTIAL	XXX SF	
2ND FLOOR TOTAL GROSS AREA	XXXX SF	

3RD FLOOR - RESIDENTIAL SPACE						
AREA TAG WIDTH LENGTH AREA						
RD1 XX'-X"		XX'-X"	XXXX SF			
	XXXX SF					

3RD FLOOR - TOTAL FLOOR	AREA
3RD FLOOR RESIDENTIAL	XXXX SF
3RD FLOOR TOTAL GROSS AREA	XXXX SF



#	Description	Date

ARCHITECT INFORMATION

<u>FILING REP</u> INFORMATION

PROJECT NAME
AND ADDRESS

DRAWING TITLE: Sheet Name

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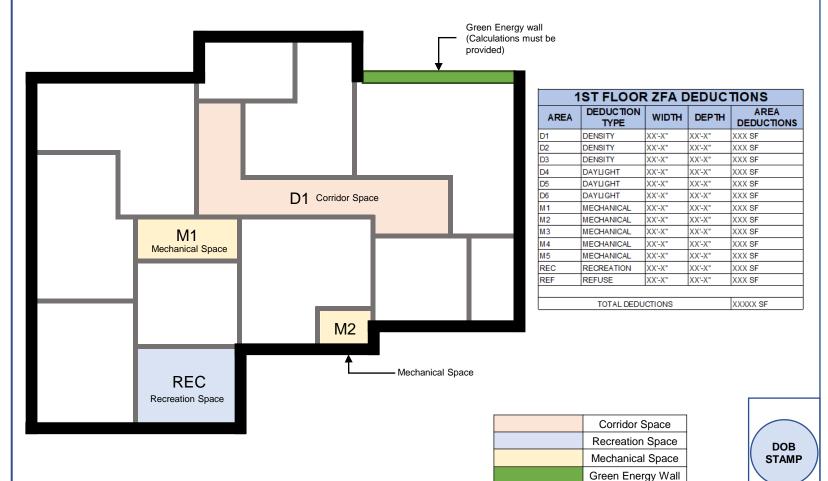
Date:
Project N0:
Drawn By:
Checked By:
Drawing #:
Z-000.00



XX'-X"

DEDUCTION DIAGRAMS -

Provide deduction diagrams showing full dimensions and calculations. Diagrams should show a chart to correlate with what is shown on the plans. Numbering or color coordinating is a clear way to show what is being deducted. Provide measurements of the area as well as the naming of what is being deducted, Mech, daylight, etc. This should be done on each floor that deductions are being called out for. Underlays MUST also be shown on the drawings.



#	Description	Date

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Checked By:
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<u>Z-000.00</u>



DOB NOW: STEP-BY-STEP PLAN SUBMISSION GUIDE

OCCUPANCY TO EGRESS -

Based on BC Chapters 3, 5, and 10

Provide full occupancy calculations and load calculations on the plan set where necessary. Each floor should have a load calculation for egress showing the number of persons that will occupy the space. Note that 75 persons or more will trigger a Place of Assembly filing and will require additional information. Provide means of egress diagrams showing travel distances from the furthest point to the street or access corridor. Show all exit signs and 2 means of egress to the street.

	OCCUPANT LOAD - 1ST FLOOR								
AREA	SPACE	OCCUPANCY CLASS	AREA TYPE	SPACE REQUIRED PER OCCUPANT	AREA	OCCUPANT LOAD	# OF EXITS		
R1	RESIDENTIAL	R-2	RESIDENTIAL	200 SF	2,315 SF	10	1		
R2	LIVING ROOM	R-2	RESIDENTIAL	50 SF	75 SF	8	1		
R3	RESIDENTIAL	R-2	RESIDENTIAL	200 SF	1,525 SF	6	1		
	FIRST FLOOR TOTAL					24			
	TOTAL OCCUPANT LOAD								

TRA	TRAVEL DISTANCE - 1ST FLOOR					
PATH#	LENGTH	OCCUPANCY	MAX DISTANCE			
	COI	MMON PATH OF TRA	/EL			
1	XX'-X"	R-2	XXX'-X"			
TRAVEL DISTANCE						
1A	XX'-X"	R-2	XXX'-X"			
1B	XX'-X"	R-2	XXX'-X"			

Remote

Point 2



EGRESS ANALYSIS - 1ST FLOOR

MINIMUM REQUIRED EGRESS WIDTH:

XX * X.X = X.X" Stairway Width.

EGRESS THROUGH STAIR A:

Required: X.X" Proposed: XX"

EGRESS THROUGH STAIR B:

Required: X.X" Proposed: XX"

TRAVEL DISTANCE:

Max. travel distance for R-2 Occupancy: 200'- 0"

Max. Common path of travel distance: 125'- 0"

From remote point Egress Door A travel distance: XXX'- X"

From remote point Egress Door B travel distance: XXX'- X"

LEGEND FOR I	LIFE SAFETY PLAN
RESIDENTIAL	

RESIDENTIAL	
MECHANICAL	
STAIRS	
RECREATION	

DOB **STAMP**

Description	Date
	Description

ARCHITECT INFORMATION

FILING REP INFORMATION

PROJECT NAME AND ADDRESS

DRAWING TITLE: **Sheet Name**

DOB JOB APPLICATION #



Date: Project NO: Drawn By: Checked By: Drawing #:

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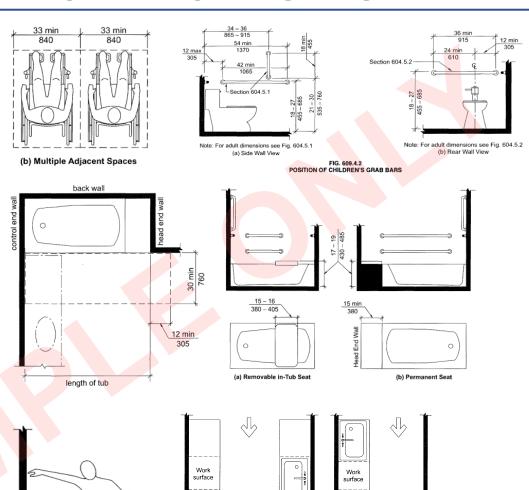
ADA - ACCESSIBILITY REFRENCE CLEARANCE DIAGRAMS

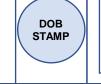
Provide accessibility requirement details in the drawing set. Listed is an example of the accessibility standard notes and diagrams that must be shown on the drawing set. Diagrams showing accessibility compliance related to your project must also be detailed.

If applicable, provide enlarged kitchen and bathroom plans to show all accessibility clearances with diagrams and measurements pertaining to your building's design. These drawings should be labeled to show the locations on the floor plans.

All drawings and diagrams must relate to the same units on the plans.

Drawing references can be found in ICC A117.





ARCH/ENG STAMP

Description

ARCHITECT

INFORMATION

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G-000.00



34 max 865

FIG. 804.2.1 PASS-THROUGH KITCHEN CLEARANCE

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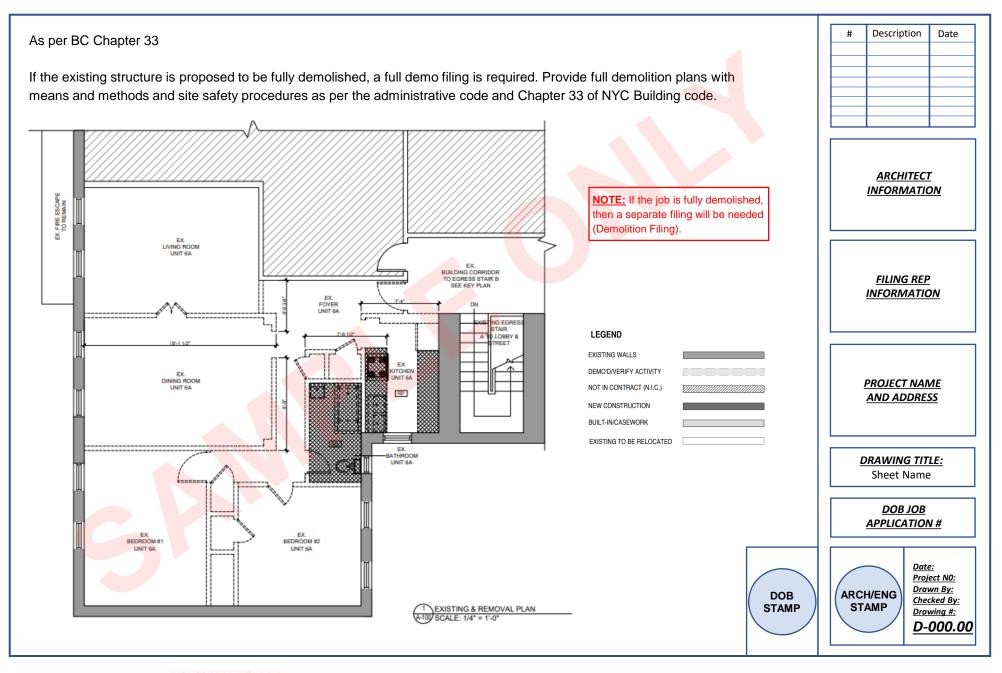
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40 min

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DEMOLITION FLOOR PLANS





ALL FLOOR PLANS -

Description Date Floor plans provide an accurate layout of the different floor levels of the scope of work. They show scaled dimensions of the project, and include rooms, spaces and other features. The orientation of the north arrow should match on all plans and details. Walls and partitions shall be shown at the appropriate width for the scale used (single line wall and partition drawings are not acceptable). Fire rated walls and doors must be labeled on the plan with a tag. If the scope of work includes any load bearing or structural changes additional information must be provided showing all means and methods. All habitable spaces must show daylight and ventilation calculations on the plans. √xx〉 BATHROOM **ARCHITECT** STORAGE MECH ×--× INFORMATION STORAGE STORAGE ROOM STORAGE RM FILING REP INFORMATION ...×-.× BIKE ROOM BIKE ROOM STORAGE RM **PROJECT NAME** AND ADDRESS EXIT SIGN STORAGE ×-.× X-X COMPACTOR RM DRAWING TITLE: **Sheet Name DOB JOB** APPLICATION # XX'-X" XX'-X" XX'-X" XX'-X" XX'-X" Date: Project NO: **EXISTING CELLAR FLOOR PLAN** Drawn By: ARCH/ENG DOB Checked By: **STAMP STAMP** Drawing #: A-000.00



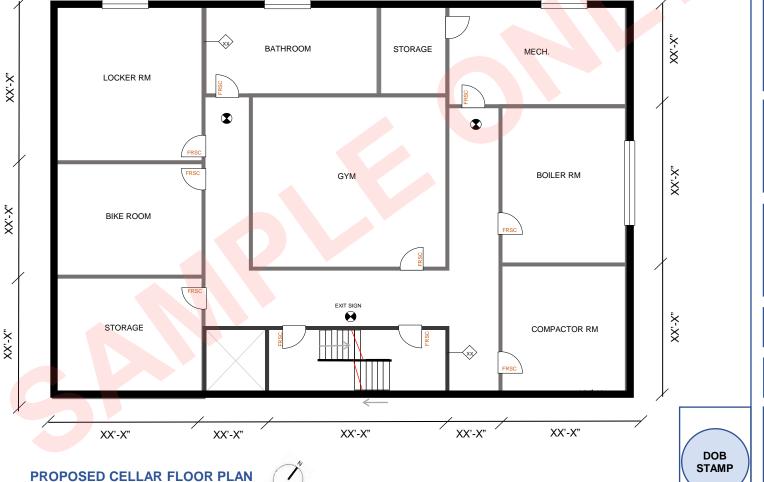
LIMITED SCOPE OF DEMOLITION

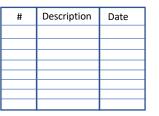
Description Date Demolition floor plans accurately show existing to remaining and existing to be removed elements. Provide legend matches the line types and elements on plan. They show scaled dimensions of the project, and include rooms, spaces and other features. The orientation of the north arrow should match on all plans and details. Walls and partitions shall be shown at the appropriate width for the scale used (single line wall and partition drawings are not acceptable). BATHROOM STORAGE MECH. ARCHITECT INFORMATION STORAGE STORAGE ROOM STORAGE RM FILING REP INFORMATION **BIKE ROOM** BIKE ROOM STORAGE RM **PROJECT NAME** AND ADDRESS STORAGE XX'-X" XX-X COMPACTOR RM DRAWING TITLE: **Sheet Name DOB JOB** XX'-X" XX'-X" XX'-X" XX'-X" XX'-X" APPLICATION # Existing to be removed Date: **DEMOLITION PARITAL OF EXISTING CELLAR** Project NO: Existing to be removed **FLOOR PLAN** Drawn By: ARCH/ENG DOB New 2 HR fire rated wall Checked By: **STAMP STAMP** Drawing #: New Fired rated door D-000.00 (FRSC)



ALL FLOOR PLANS -

Floor plans provide an accurate layout of the different floor levels of the scope of work. They show scaled dimensions of the project, and include rooms, spaces and other features. The orientation of the north arrow should match on all plans and details. Walls and partitions shall be shown at the appropriate width for the scale used (single line wall and partition drawings are not acceptable). Fire rated walls and doors must be labeled on the plan with a tag. If the scope of work includes any load bearing or structural changes additional information must be provided showing all means and methods. All habitable spaces must show daylight and ventilation calculations on the plans.





ARCHITECT INFORMATION

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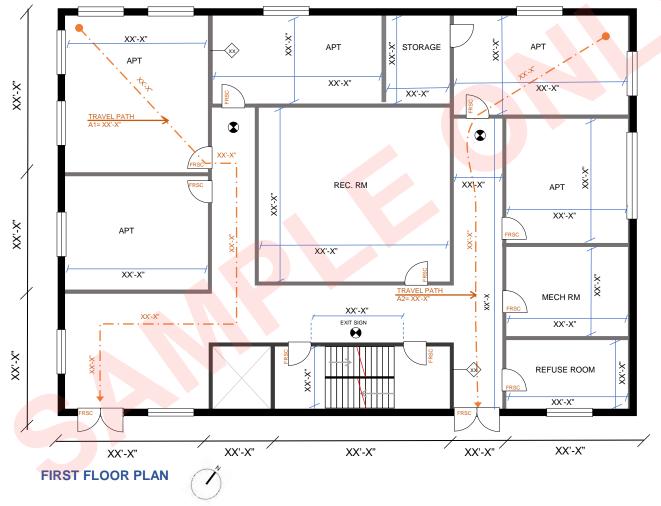


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Checked By:
Drawing #:
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ALL FLOOR PLANS

Floor plans provide an accurate layout of the different floor levels of the scope of work. They show scaled dimensions of the project, and include rooms, spaces and other features. The orientation of the north arrow should match on all plans and details. Walls and partitions shall be shown at the appropriate width for the scale used (single line wall and partition drawings are not acceptable). Fire rated walls and doors must be labeled on the plan with a tag. If the scope of work includes any load bearing or structural changes additi<mark>on</mark>al information must be provided showing all means and methods. All habitable spaces must show daylight and ventilation calculations on the plans.



#	Description	Date

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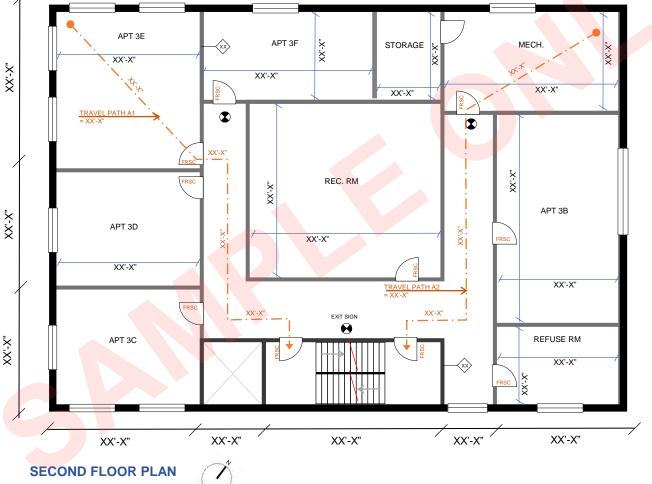
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ALL FLOOR PLANS -

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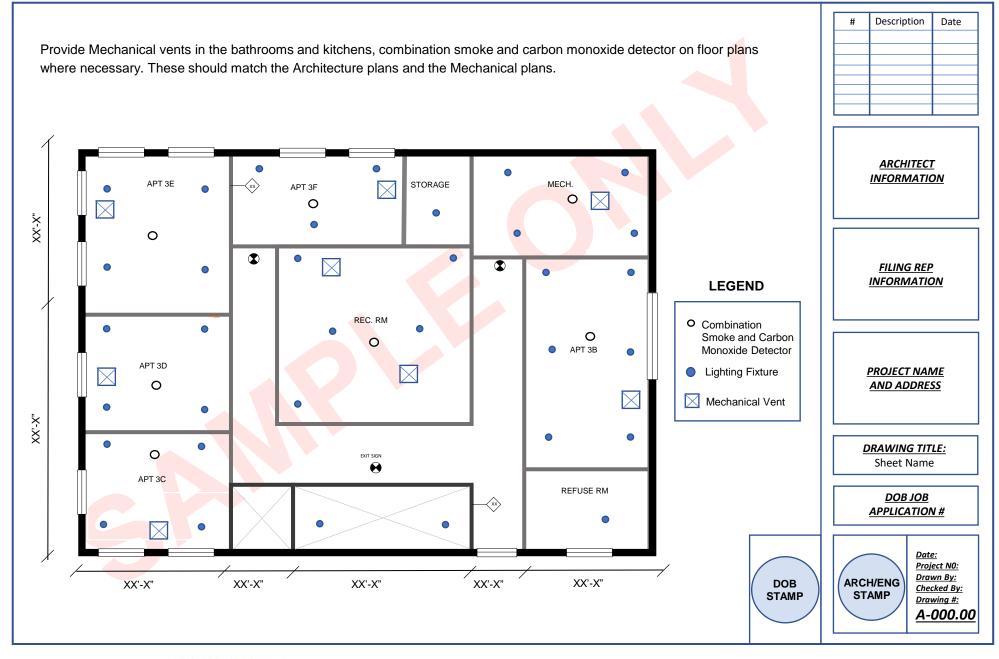
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Date:
Project NO:
Drawn By:
Checked By:
Drawing #:

<u>Drawing #:</u>
<u>A-000.00</u>



REFLECTED CEILING PLANS (RCP)

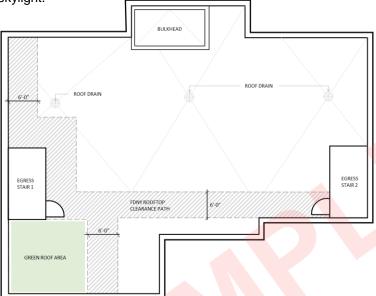




ROOF & BULKHEAD PLANS -

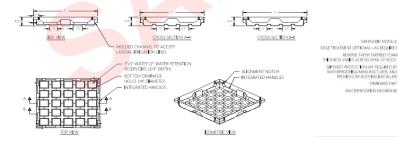
ROOF PLAN

Roof plan should show FDNY clear path and access landings (Local Law 92, 97, and 99). Provide 6-foot FDNY access path on the roof plan with hatch and measurements. Roof drains and piping should also be called out as well as parapet height, width and any green roofing, solar panels or skylight.



GREEN ROOF SYSTEM DETAILS (IF APPLICABLE)

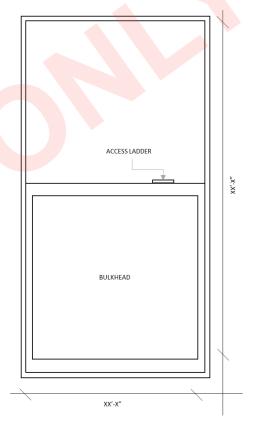
Provide details for green roofing with diagrams, sections, and measurements.



Show ladder on the bull

STRUCTURAL CONC. SLAE

Show ladder on the bulkhead plan with measurements, as well as an underlay of the roof below in a light line weight.





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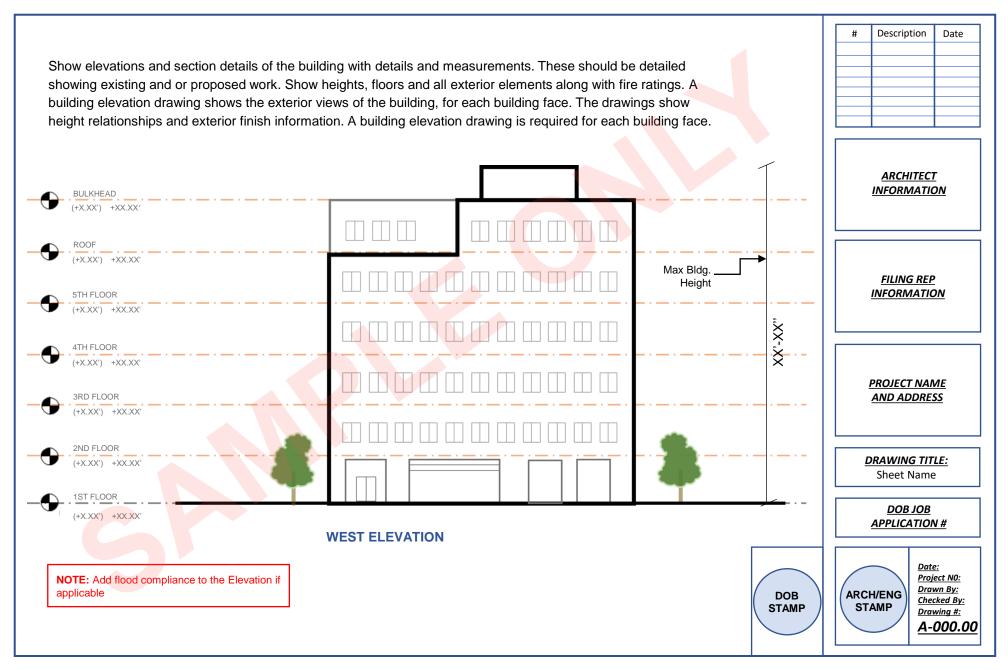


BUILDING SECTION –

Description Date Provide a zoning section showing min and max base height as well as base plane location. Building section drawings, longitudinal and/or cross sections, show a view along an imaginary line cut through the building, indicating its structural and construction elements. These drawings expose and identify the construction elements of the roof, walls, floors, and foundations. REAR FRONT PROPERTY **PROPERTY** LINE **ARCHITECT** INFORMATION BULKHEAD (+X.XX') +XX.XX' Res. FILING REP (+X,XX') +XX,XX' INFORMATION Residential Res. Res. 5TH FLOOR (+X,XX') +XX,XX' Residential Res. Residential Elevator Shaft 4TH FLOOR Stair Core (+X.XX') +XX.XX' **PROJECT NAME** AND ADDRESS Residential Res. Residential 3RD FLOOR (+X.XX') +XX.XX' Residential Commercial Res. **DRAWING TITLE: Sheet Name** (+X.XX') +XX.XX' Commercial Res. Residential 1ST FLOOR **DOB JOB** (+X.XX') +XX.XX' APPLICATION # Res. Storage Storage CELLAR (+X.XX') +XX.XX'Date: Project NO: **Section A-A** Drawn By: ARCH/ENG DOB Checked By: STAMP **STAMP** Drawing #: A-000.00



ELEVATIONS AND SECTIONS





ENERGY TABLE & ELECTRICAL PLAN -

2020 Energy Conservation Construction Code of New York State (2020 ECCNYS), based on the 2018 edition of the International Energy Conservation Code and ASHRAE 90.1-2016, became effective on May 12th, 2020. Adopted as Local Law 048 of 2020 (Introduction No. 1816), the 2020 New York City Energy Conservation Code (2020) NYCECC), based on the 2020 ECCCNYS, aligns with certain provisions of the NYSERDA NYStretch Energy Code-2020 (as required by Local Law 32 of 2018), and further modified, also became effective on May 12th, 2020.

The New York City Energy Conservation Code (NYCECC) sets energy-efficiency standards for new construction and alterations to existing buildings. For more information see Energy Code Guidelines.

Energy Code Conservation Code must include:

- **Professional Statement**
- **Energy Progress Inspection** requirements
- Energy Analysis in EN drawings with clear references to supporting documentation found elsewhere in the application
- Supporting Documentation should be shown as applicable in the drawings stated above, or may be included in the EN Set

Types of energy Analysis: **ECC OR ASHRAE**

- Tabular
- REScheck
- COMcheck
- **Energy Modeling)**

COMcheck INSPECTION CHECKLIST					
SECTION # & REQ. ID	PLAN REVIEW	COMPLIES?	COMMENTS/ ASSUMPTIONS		
XXXXX	000000000000000000000000000000000000000	Y/N	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
XXXXX	000000000000000000000000000000000000000	Y/N	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
XXXXX	000000000000000000000000000000000000000	Y/N	X00000000000000000		
XXXXX	000000000000000000000000000000000000000	Y/N	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
XXXXX	000000000000000000000000000000000000000	Y/N	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
XXXXX	000000000000000000000000000000000000000	Y/N	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
XXXXX	000000000000000000000000000000000000000	Y/N	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
XXXXX	000000000000000000000000000000000000000	Y/N	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
XXXXX	000000000000000000000000000000000000000	Y/N	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		

THERMAL ELEVATION: GROSS WALL/PERIMETER AREAS AND FENESTRATION CALCULATION					
COMPONENT TYPE	TYPE OF DWELLING	GROSS AREAS PERMITTED	CAVITY INSULATION	UFACTOR	
XXXXX	MULTIFAMILY	XXX SF	R-13 BATT INSUL.	0.35	
XXXXX	MULTIFAMILY	XXX SF	R-13 BATT INSUL.	0.35	
XXXXX	MULTIFAMILY	XXX SF	R-13 BATT INSUL.	0.35	
XXXXX	MULTIFAMILY	XXX SF	R-13 BATT INSUL.	0.35	
XXXXX	MULTIFAMILY	XXX SF	R-13 BATT INSUL.	0.35	
XXXXX	SCHOOL	XXX SF	R-13 BATT INSUL.	0.35	
XXXXX	OFFICE	XXX SF	R-13 BATT INSUL.	0.35	
XXXXX	OFFICE	XXX SF	R-13 BATT INSUL.	0.35	
XXXXX	MULTIFAMILY	XXX SF	R-13 BATT INSUL.	0.35	

Energy Conservation Note (When Applicable):

To the best of my knowledge, belief and professional judgment, these plans and specifications are in compliance with the NYCECC - NYC Conservation Construction Code 2020, using Chapter ____ [specify chapter



ARCHITECT INFORMATION

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PROJECT NAME AND ADDRESS

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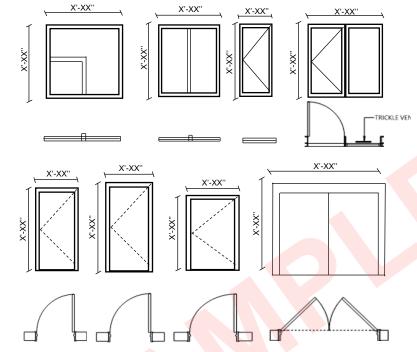
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DOOR, WINDOW, AND WALL SCHEDULES SHOWING U VALUES

Provide both a door and window schedule related to the project with specs and measurements. All doors and windows should be tagged and called out on the floor plans as well. Be sure to show all R-values and U-factors for doors and windows provided for the project.



<u> </u>	('-XX''
"XX-X	
	TRICKLE VEN

NOTE: Have all Fire ratings listed for doors, windows and walls called out on plan and details.

#	Description	Date

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TAG	MANUFACTURER	MODEL	OPERATION	WIDTH	HEIGHT	U-FACTOR	SHGC	AIR LEAKAGE
W-F1	XXXXXXXX	SUPER84	SINGLE SWING OUT	X'-X"	X'-X"	0.26	0.33	< 0.01 CFMSF
W-F2	XXXXXXXX	SUPER85	FIXED	X'-X"	X'-X"	0.26	0.33	< 0.01 CFMSF
WF-3	XXXXXXXX	SUPER86	TILT TURN	X'-X"	X'-X"	0.26	0.33	< 0.01 CFMSF
WF-4	XXXXXXXX	SUPER87	SINGLE SWING OUT	X'-X"	X'-X"	0.26	0.33	< 0.01 CFMSF
W-F5	XXXXXXX	SUPER88	SINGLE SWING OUT	X'-X"	X'-X"	0.26	0.33	< 0.01 CFMSF
W-01	XXXXXXXX	SUPER89	SINGLE SWING OUT	X'-X"	X'-X"	0.26	0.33	< 0.01 CFMSF
W-02	XXXXXXXX	SUPER90	SINGLE SWING OUT	X'-X"	X'-X"	0.26	0.33	< 0.01 CFMSF

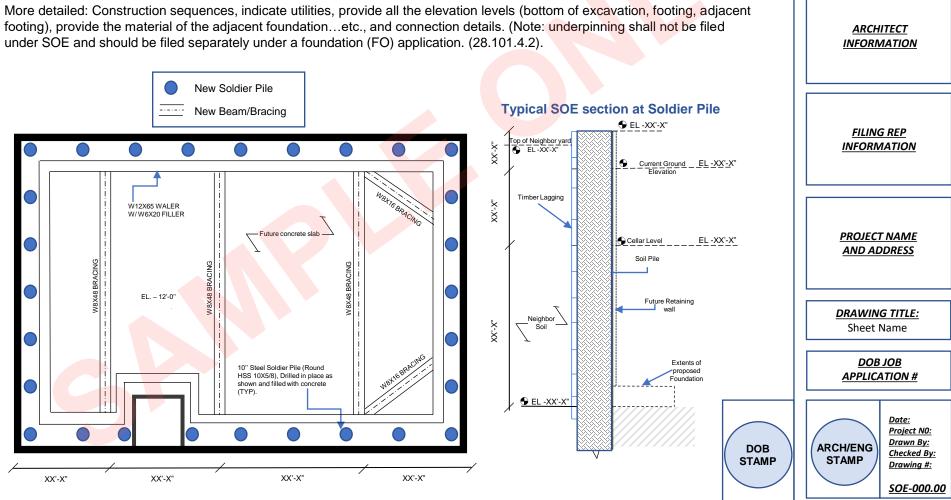


SUPPORT OF EXCAVATION FILING (SOE)

Refer to Article 104 Construction Doc. Chapters 16, 17, and 33.

Temporary earth supporting systems are used to control the soil to facilitate a safe and efficient space for construction (can be permanent structural support too). During construction, it is very necessary to form a stable excavation to ensure that any associated movement will not damage neighboring structures or utilities. Comments about monitoring, preconstruction survey, utilities may be affected during excavation. Review should include depth of excavation, type of SOE, adjacent building, and documentation.

More detailed: Construction sequences, indicate utilities, provide all the elevation levels (bottom of excavation, footing, adjacent footing), provide the material of the adjacent foundation...etc., and connection details. (Note: underpinning shall not be filed





Description

Date

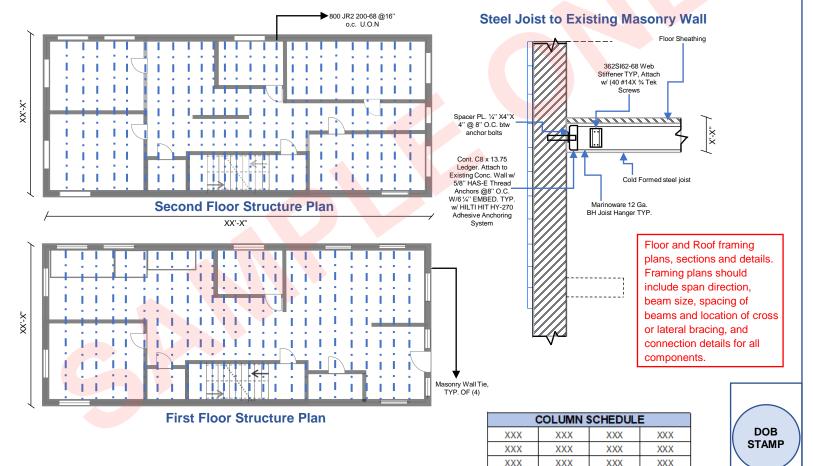
FOUNDATION / EARTHWORK / UNDERPINNING FILING

Description Date A foundation is the element that anchors a structure and transfers loads from the structure to the ground. Foundations are generally categorized as either shallow or deep, and the design of foundation elements is dependent on geotechnical characteristics of the site. Foundations are required for new buildings and enlargements of existing structures and may be required for renovations and/or alterations. Underpinning, shoring, and related earthwork are often part of foundation work. (See related Project Guidelines and Code Notes). **Foundation Drawings must include:** Indicate the location and extent of the structural work proposed XX'-X" XX'-X" XX'-X' Slab-on-grade and slab plans, sections, and Step in Footing **ARCHITECT** (See plan) details INFORMATION Foundation plans shall show footings, piers, Underpinning with footing foundation walls, pile groups, and pile caps The levels of footings of adjacent structures, or if they are pile supported, underpinning of adjacent structures Underpinning jobs must illustrate installation Piles (See schedule) (SOE To be filed under sequencing strategy **FILING REP** a separate application) INFORMATION Retaining walls - provide foundation, bottom of footing elevation, top of grade elevation and top of wall elevation and plan (location) drawings Property Underpinning EL 23.84 Property line **PROJECT NAME** REINF'D CONC. AND ADDRESS WALL (See wall section for details) Adjacent 2 story DRAWING TITLE: existing building FI -XX'XX" **Sheet Name DOB JOB** APPLICATION # B.0 Excavation EL. 23.84 Proposed Conc Footing Date: Project NO: Drawn By: ARCH/ENG DOB Checked By: **STAMP STAMP** Drawing #: FO/EA -000.00



STRUCTURE FILING

Structural work submittals should include all superstructure elements and details for the project. Superstructure elements as used herein does not include structural elements directly in contact with soil or rock, such as foundation walls, slabs on grade, footings, piles, grade beams, etc. Portions of foundation walls that are partially in contact with earth are considered foundation for the portion below curb level. Retaining walls should be included as foundation elements. For work scope which require geotechnical analysis - soil and test reports, the project details must be submitted in BIS along with the NB or Alteration application, under foundation work type. See New Foundation Work Project Guidelines. For work involving wall panels, curtain walls and veneers, see Facades Project Guidelines or Storefront Project Guidelines.



#	Description	Date

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Checked By:
Drawing #:

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MECHANICAL FILING

Mechanical system requiring a Certificate of Compliance (Equipment Use Permit):

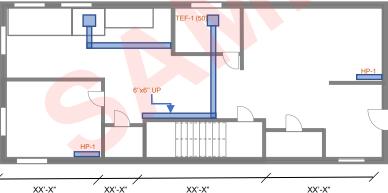
For New Buildings and Alterations, applications for the following scopes of mechanical work must be submitted in DOB NOW: Build as Mechanical System Work Type (MS): Heating Systems, Ventilation Systems, Air Conditioning Systems, Refrigeration Systems, Cooling Towers, Associated Ducts and Piping, Generators. Incidental general construction and structural work directly and customarily associated with installation and alterations of mechanical systems – such as dunnage, support hangers, ducts, pipe openings, piping for mechanical systems, louvers and dampers – may be included on mechanical plans under the MS work type.

Mechanical system NOT requiring a Certificate of Compliance (Equipment Use Permit):

Construction and incidental structural work directly and customarily associated with installation and alterations of mechanical systems—such as dunnage, support hangers, ducts and pipe openings – may be included as part of the General Construction (GC) filing. Mechanical work for mechanical systems not requiring a Certificate of Compliance can be filed in BIS as part of the General

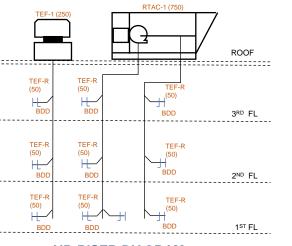
Construction (OT-GC) filing





Mechanical Drawings must include:

- Heating systems
- Ventilation systems
- Exhaust Air Systems, including Kitchen exhaust hoods and Fire suppression systems
- Ventilation and fire suppression systems for spray coating or powder coating operations, etc.
- Piping layout and shaft locations including duct insulation and construction details and supports
- Equipment schedules, including UL Numbers
- Fresh Air intakes and exhaust air termination locations
- Energy Code compliance supporting documentation



AIR RISER DIAGRAM



ARCHITECT INFORMATION

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DOB NOW: STEP-BY-STEP PLAN SUBMISSION GUIDE

PLUMBING FILING -

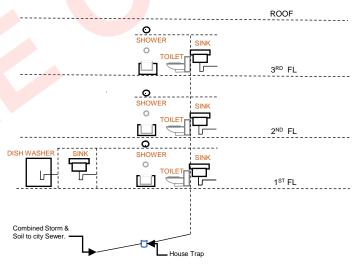
The drawings represent work that is closely coordinated with many other disciplines such as architectural, structural, electrical, and mechanical, to ensure coordination with other disciplines. For details essential for a complete submission of drawings refer to the 2022 NYC Plumbing Code.

Construction Documents

Drawings necessary to convey essential information such as schedules, riser diagrams, floor layout, mounting details, and control diagrams. The title page should clearly define the project location and vicinity by graphical means. The applicable Building Codes and notes should be stated on the drawings. A drawing index is recommended to clearly identify all the unique systems that may be involved. EX: Site Plan, Floor Plans, Riser Diagrams, Detail Drawings, and Energy Analysis.

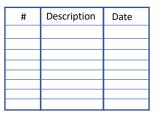


PLUMBING RISER DIAGRAM



Plumbing Drawings must include:

- Plumbing fixtures and piping (including material specifications)
- Plumbing riser diagrams
- Interceptor pits, sumps, drainage pit details
- Connections to the street on plans
- Energy Code compliance supporting documentation



ARCHITECT INFORMATION

FILING REP INFORMATION

PROJECT NAME AND ADDRESS

DRAWING TITLE: **Sheet Name**

DOB JOB APPLICATION #

ARCH/ENG **STAMP**

Date: Project NO: Drawn By: Checked By: Drawing #: P-000.00





SPRINKLER FILING

When installing sprinkler or standpipe systems, minimum requirements for construction documents and shop drawings are outlined in the NYC Building Code (BC) and National Fire Protection Association (NFPA) Codes and Standards. Before beginning any sprinkler system installation, a complete set of shop drawings (Working Plans in compliance with NFPA 13, NFPA 13R or a sprinkler design in compliance with NFPA 13D) – sealed by a registered design professional or stamped as approved by the applicant of record – must be on the job site for use by special inspectors (BC Chapter 17) and Department inspectors. These shop drawings must be available on-site until the job is signed off.

Sprinkler Systems Drawings must include:

- Location and size of water supplies and size of all feed mains, valves and other essential features
- Location, spacing, number, and type of sprinkler heads to be used
- For hydraulically calculated systems, hydraulic data substantiating pipe sizes, as well as hydraulic reference points and areas

SIAMESE

CONNECTION

(Provide size)

NEW X" COMBINED

SPR/MANUAL WET

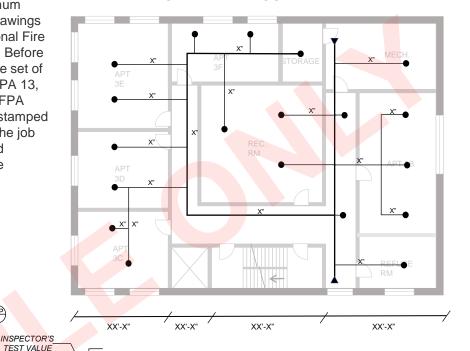
STANDPIPE WATER

SERVICE

(SP)

SPRINKLER PUMP

(Specify type)



SPRINKLER FLOOR PLAN

#	Description	Date

ARCHITECT INFORMATION

FILING REP INFORMATION

PROJECT NAME AND ADDRESS

DRAWING TITLE: **Sheet Name**

DOB JOB APPLICATION #

ARCH/ENG **STAMP**

Date: Project NO: Drawn By: Checked By: Drawing #: SP-000.00



DOB

STAMP



DOB NOW: STEP-BY-STEP PLAN SUBMISSION GUIDE

XXX PSI

XXX PSI

XXX PSI

XXX PSI

X" ANGLE

HOSE VALVE

XXX PSI

SPRINKLER RISER DIAGRAM

LTO ## SPKR **HEADS**

TO ## SPKR **HEADS**

TO ## SPKR

HEADS

TO ## SPKR

HEADS

ROOF EL: XX.XX

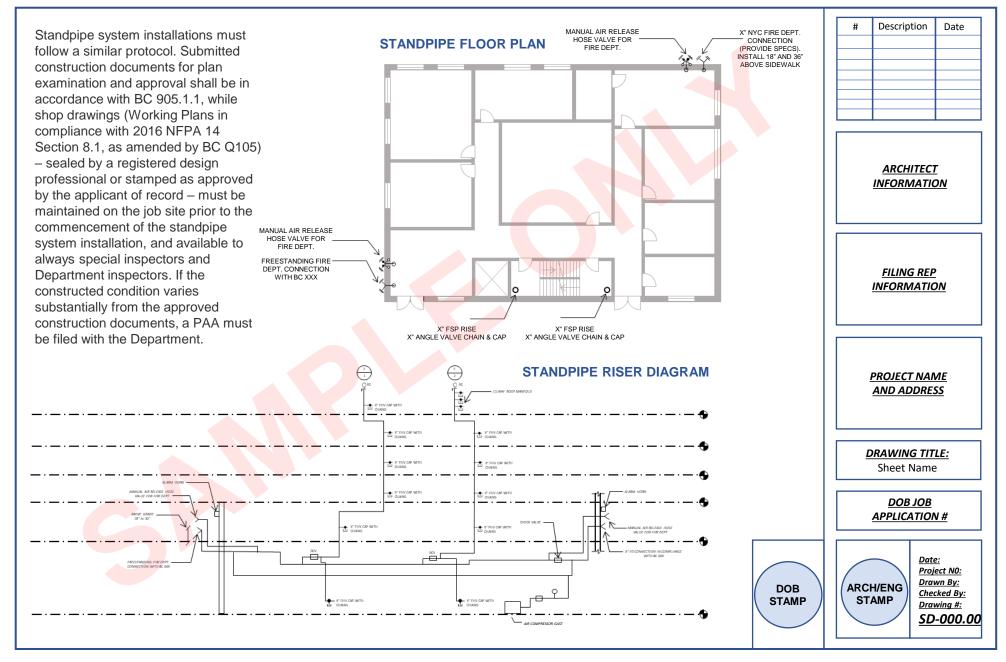
3RD FL.

2ND FL.

EL: XX.XX

1ST FL. FL: XX.XX

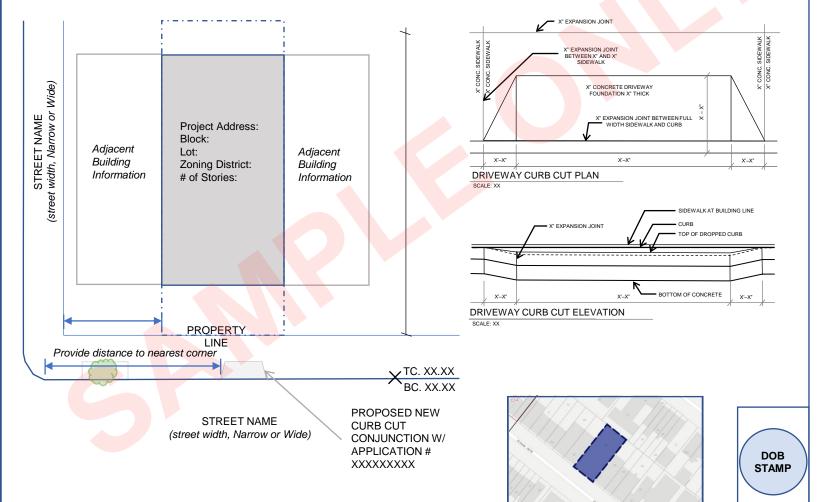
STANDPIPE FILING





CURB CUT FILING

Curb cuts must comply with zoning regulations for location of access to street and width for parking and loading berths that vary by zoning district as required by the New York City Zoning Resolution. Curb cuts must also comply with the rules, regulations, laws, and codes of other city agencies, such as the NYC Transportation (DOT), NYC Department of Parks and Recreation (DPR), Fire Department (FDNY), NYC Environmental Protection (DEP), NYS Department of Environmental Conservation, NYC Landmarks Commission, and others. Site survey, Plot plan, Sections along with a detailed plan with dimensions should be submitted.



#	Description	Date

ARCHITECT INFORMATION

<u>FILING REP</u> INFORMATION

PROJECT NAME
AND ADDRESS

DRAWING TITLE: Sheet Name

Sileet Name

<u>DOB JOB</u> <u>APPLICATION #</u>



Date:
Project NO:
Drawn By:
Checked By:
Drawing #:
CC-000.00



DOB NOW: STEP-BY-STEP PLAN SUBMISSION GUIDE