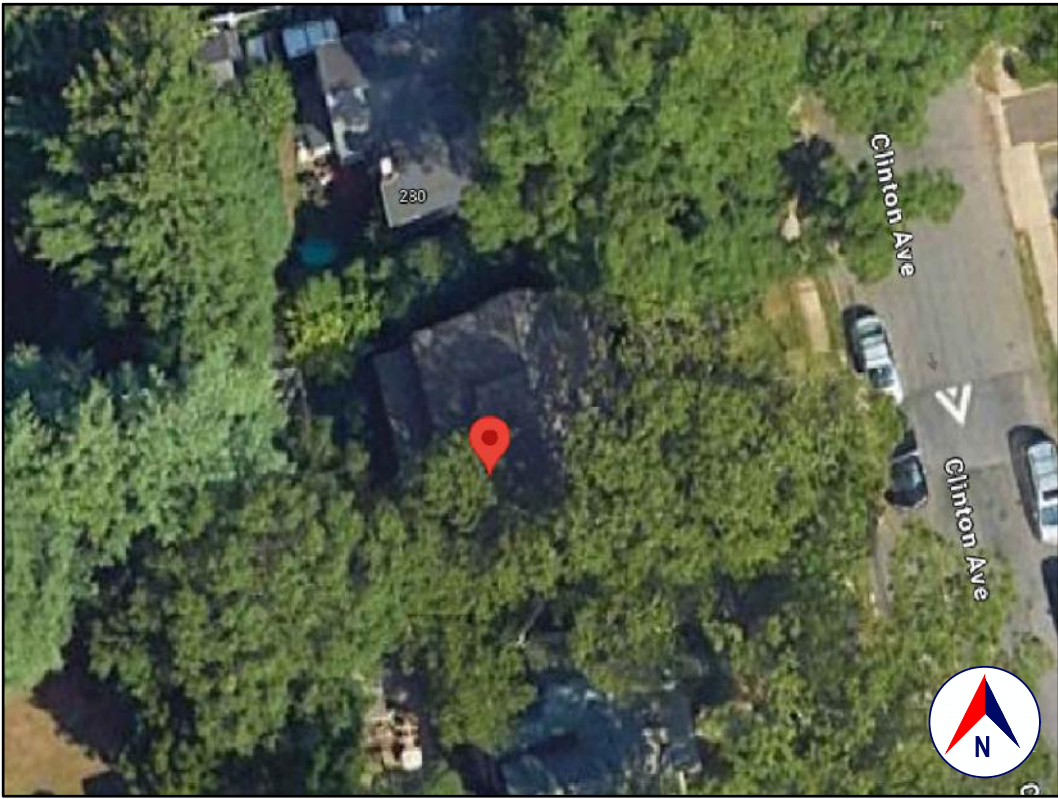


LOCATION  
GOOGLE MAPS



SATELLITE VIEW  
GOOGLE EARTH



TAX MAP AND TOPO  
WESTCHESTER COUNTY GIS



FRONT VIEW  
GOOGLE STREET VIEW

## 1.0 GENERAL REQUIREMENTS:

### 1.1 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.

### 1.2 SCOPE AND CLASSIFICATION:

THIS IS A PROPOSED REPAIR, PER THE EXISTING BUILDING CODE, SECTION 301.2, AND SHALL COMPLY WITH THE PROVISIONS OF CHAPTER 4 OF THAT CODE.

CONSTRUCTION TYPE: WOOD FRAMED AS DEFINED IN TABLE 601  
YEAR BUILT: UNKNOWN (PER ZILLOW)  
ZONING: R1-10A  
OCCUPANCY CLASSIFICATION: SINGLE FAMILY

### 1.3 COMPLIANCE:

ALL WORK SHALL BE IN COMPLIANCE WITH THE FOLLOWINGS CODES:

- GENERAL: 2020 RESIDENTIAL CODE OF NEW YORK STATE (INTERNATIONAL RESIDENTIAL CODE 2018 WITH AMENDMENTS)
- EXISTING: EXISTING BUILDING CODE OF NEW YORK STATE (INTERNATIONAL EXISTING BUILDING CODE 2018 WITH AMENDMENTS)
- PLUMBING: NOT APPLICABLE TO THESE DRAWINGS.
- ELECTRICAL: NOT APPLICABLE TO THESE DRAWINGS.
- DRAINAGE: NOT APPLICABLE TO THESE DRAWINGS.
- MUNICIPAL: CHAPTER 111, BUILDING CONSTRUCTION, AND CHAPTER 147, FIRE PREVENTION OF THE CODE OF THE CITY OF NEW ROCHELLE.
- OTHER: ALL REFERENCED CODES, OTHER CODES AND REGULATIONS, FEDERAL, STATE AND LOCAL, THAT MAY APPLY.

### 1.4 AUTHORITY HAVING JURISDICTION:

THE AUTHORITY HAVING JURISDICTION, AS DEFINED IN NY 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 THERE OF IS THE CITY OF NEW ROCHELLE.

THE DULY APPOINTED BUILDING OFFICIAL OF THE CITY OF NEW ROCHELLE IS AUTHORIZED TO ENFORCE THE PROVISIONS OF THE CODE.

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

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## 2.0 LOADING:

### 2.1 DEAD LOAD:

PER 301.4, THE ACTUAL WEIGHTS OF MATERIALS AND CONSTRUCTION SHALL BE USED FOR DETERMINING DEAD LOAD; THE FOLLOWING APPROXIMATIONS (IN PSF) ARE USED FOR THIS PROJECT:

USE:	PSF
FRAMED WALL ASSEMBLY:	15
ROOF /CEILING ASSEMBLY:	20
FLOOR ASSEMBLY:	15

ALL OF THE LOADS LISTED MAY NOT APPLY TO THE CURRENT PROJECT.

### 2.2 LIVE LOAD:

UNIFORMLY DISTRIBUTED LIVE LOADS SHALL BE PER TABLE R301.5 AND AS FOLLOWS" (IN PSF):

USE:	SF	OTHER
UNINHABITABLE SPACE WITHOUT STORAGE:	10	(42"H, 24"W)
UNINHABITABLE ATTICS W/LIMITED STORAGE:	20	
HABITABLE ATTICS & ATTICS W/FIXED STAIRS:	30	
EXTERIOR BALCONIES & DECKS:	40	
FIRE ESCAPES:	40	
GUARDS & HANDRAILS:	200	(CONCENTRATED)
GUARD IN-FILL COMPONENTS:	50	(HORIZONTAL)
PASSENGER VEHICLE GARAGE:	50	(82,000LB/20SI)
ROOMS OTHER THAN SLEEPING ROOMS:	40	
SLEEPING ROOMS:	40	
STAIRS:	40	(8, 300LB/4SI)
ROOF, PER 301.6 (INC. SNOW):	30	

\*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 IN TABLE 301.2(1) AND ADJUSTED FOR HEIGHT AND EXPOSURE); 120 MPH. WIND LOADS WILL BE ALLOWED FOR IN THE DESIGN LOAD PERFORMANCE REQUIREMENTS FOR WALL COVERINGS, ROOF COVERINGS, WINDOWS, SKYLIGHTS AND DOORS.

COMPONENT AND CLADDING LOADS WILL BE PER TABLE R301.2(2)

### 2.4 ALLOWABLE LIVE LOAD DEFLECTION:

THE ALLOWABLE LIVE LOAD DEFLECTION OF ALL STRUCTURAL MEMBERS, SHALL BE PER TABLE R301.7 AND AS FOLLOWS:

STRUCTURAL MEMBER	ALLOWABLE DEFLECTION
RAFTERS HAVING SLOPES GRATER THAN 3:12 WHIT FINISHED	L/180
CEILING NOT ATTACHED TO RAFTERS	L/360
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)	L/240
ALL OTHER STRUCTURAL MEMBERS	L/360
EXTERIOR WALLS-WIND LOAD WITH PLASTER OR STUCCO FINISHES	H/240
EXTERIOR WALLS-WIND LOAD WITH OTHER BRITTLE FINISHES	H/120
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 JOB.
- 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 HIMSELF 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 PROJECT.
- 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 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 JURISDICTION.

## 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:

- SUCH PERSON OR ENTITY HAS APPLIED TO THE CITY OF NEW ROCHELLE FOR A BUILDING PERMIT,
- THE NEW ROCHELLE HAS ISSUED A BUILDING PERMIT AUTHORIZING SUCH WORK,
- SUCH BUILDING PERMIT HAS NOT BEEN REVOKED OR SUSPENDED, AND
- 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.

## 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:

BUILDINGS DEPARTMENT OF THE CITY OF NEW ROCHELLE.

515 NORTH AVENUE  
NEW ROCHELLE, NY 10801  
TEL: (914) 654-2035  
WEB SITE: [www.newrochelleny.com/233/buildings](http://www.newrochelleny.com/233/buildings)

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.

BUILDING PERMIT HOLDERS SHALL BE REQUIRED TO NOTIFY THE BUILDING OFFICIAL OF THE CITY OF NEW ROCHELLE 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 NEW ROCHELLE:

- 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 COMPLETED.
  - ANY OTHER INSPECTIONS AS REQUIRED BY THE CITY OF NEW ROCHELLE.
- A SCHEDULE OF REQUIRED INSPECTIONS IS AVAILABLE FROM THE BUILDING DEPARTMENT OF THE CITY OF NEW ROCHELLE.
- \*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 CONTRACTORS.

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 INSPECTIONS.

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.

## WOOD FRAMING:

### FLOOR FRAMING:

STRUCTURAL FLOOR MEMBERS SHALL CONFORM TO THE APPLICABLE PROVISIONS OF SECTION R502.

ALL FLOOR FRAMING, INCLUDING JOISTS, LEDGERS, HEADERS AND BLOCKING, IS TO BE 2X DOUGLAS FIR-LARCH NO. 2 OR HEM-FIR NO. 2, FB=850 PSI, 1.4E OR BETTER.

FLOOR FRAMING IS TO BE AT 16" (MAXIMUM) ON CENTER, OR AS OTHERWISE NOTED IN THE DRAWINGS.

AVOID NOTCHING (SEE CUTTING AND NOTCHING BELOW), PROVIDE SISTER MEMBERS AS REQUIRED.

FLOOR SHEATHING SHALL BE AVANTECH T&G SUBFLOOR FASTENED WITH 80 COMMON NAILS @ 6" O.C. AND AVANTECH SUBFLOOR ADHESIVE PER MANUFACTURERS INSTRUCTIONS AND SHALL CONFORM OF SECTION 502 OF THE RESIDENTIAL CODE.

### WALL FRAMING:

LOAD BEARING WALLS SHALL CONFORM TO THE APPLICABLE PROVISIONS OF SECTION R602.

ALL LOAD BEARING WOOD FRAMED PARTITIONS INCLUDING STUDS, TOP AND BOTTOM PLATE AND BLOCKING, IS TO BE 2X DOUGLAS FIR-LARCH NO. 2 OR HEM-FIR NO. 2, FB=850 PSI, 1.4E OR BETTER.

WALL FRAMING IS TO BE AT 16" (MAXIMUM) ON CENTER, OR AS OTHERWISE NOTED IN THE DRAWINGS.

AVOID NOTCHING (SEE CUTTING AND NOTCHING BELOW), PROVIDE SISTER STUDS AS REQUIRED.

### EXCEPTION:

BEARING STUDS NOT SUPPORTING FLOORS AND NONBEARING STUDS SHALL BE PERMITTED TO BE UTILITY GRADE LUMBER, PROVIDED THAT THE STUDS ARE SPACED AT 16" O.C. MINIMUM.

### BOTTOM (SOLE) PLATE:

STUDS SHALL HAVE FULL BEARING ON A NOMINAL 2-BY (51 MM) OR LARGER PLATE OR SILL HAVING A WIDTH NOT LESS THAN TO THE WIDTH OF THE STUDS.

### TOP PLATE:

WOOD STUD WALLS SHALL BE CAPPED WITH A DOUBLE TOP PLATE INSTALLED TO PROVIDE OVERLAPPING AT CORNERS AND INTERSECTIONS WITH BEARING PARTITIONS. END JOINTS IN TOP PLATES SHALL BE OFFSET NOT LESS THAN 24 INCHES (610 MM), JOINTS IN PLATES NEED NOT OCCUR OVER STUDS. PLATES SHALL BE NOT LESS THAN 2-INCHES (51 MM) NOMINAL THICKNESS AND HAVE A WIDTH NOT LESS THAN THE WIDTH OF THE STUDS.

AVOID NOTCHING (SEE CUTTING AND NOTCHING BELOW), PROVIDE SISTER MEMBERS AS REQUIRED.

WALL SHEATHING SHALL BE MINIMUM 1/2" WOOD STRUCTURAL PANEL, ZIP SYSTEM, PER MANUFACTURERS INSTRUCTIONS HARDIE PLANK LAP SIDING AND SHALL CONFORM OF SECTION 602 OF THE RESIDENTIAL CODE.

### ROOF-CEILING CONSTRUCTION:

ROOF FRAMING SHALL CONFORM TO THE APPLICABLE PROVISIONS OF SECTION R802.

ALL ROOF FRAMING, INCLUDING RAFTERS, COLLAR TIES, RAFTER TIES AND CEILING JOISTS, IS TO BE 2X DOUGLAS FIR-LARCH NO. 2 OR HEM-FIR NO. 2, FB=850 PSI, 1.4E, OR BETTER.

ROOF FRAMING IS TO BE AT 16" (MAXIMUM) ON CENTER, OR AS OTHERWISE NOTED IN THE DRAWINGS.

AVOID NOTCHING (SEE CUTTING AND NOTCHING BELOW), PROVIDE SISTER MEMBERS AS REQUIRED.

ROOF SHEATHING SHALL BE ZIP SYSTEM 5/8" SHEATHING AND SHALL CONFORM PER SECTION 803 OF THE RESIDENTIAL CODE.

### CUTTING, DRILLING AND NOTCHING FOR WIRES AND PIPES:

WOOD-FRAMED STRUCTURAL MEMBERS SHALL NOT BE DRILLED, NOTCHED OR ALTERED IN ANY MANNER EXCEPT AS PROVIDED IN SECTIONS R502.8, R602.6, R802.7 AND R802.7.1 OF THE RESIDENTIAL CODE.



TREE DAMAGE  
CLIENT-SUPPLIED IMAGE

## STATEMENT OF DESIGN PROFESSIONAL:

- THESE PLANS HAVE BEEN PREPARED IN CONFORMANCE WITH THE 2020 RESIDENTIAL CODE OF THE STATE OF NEW YORK.
- TO THE BEST OF MY KNOWLEDGE AND PROFESSIONAL JUDGEMENT, THESE PLANS ARE IN CONFORMANCE WITH THE 2020 ENGINEERING, CONSTRUCTION CODE OF THE STATE OF NEW YORK.

VINCENT COAKLEY, P.E.  
ST. MP #1120 AND SIGNED)

NY LIC. NO. 100175

DATE: 04.30.2024

SCALE: AS NOTED

REVISION: 07.19.2024

DATE: 04.30.2024

SCALE: AS NOTED

REVISION: 07.19.2024

DATE: 04.30.2024

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Oliver Engineering, P.C.  
Design - Permit Applications - Legalizations  
Code Compliance - Project Supervision  
188 North Main Street | Port Chester | NY 10573  
(914) 774-9878 | [www.proeng.nyc](http://www.proeng.nyc) | [vc@proeng.nyc](mailto:vc@proeng.nyc)

## PROPERTY ADDRESS:

\*\*\*  
NEW ROCHELLE, NY 10801  
(CITY OF NEW ROCHELLE)

## S-B-L:

\*\*\*

## CLIENT:

\*\*\* \*\*

## TEL:

\*\*\*

## EMAIL:

\*\*\*

## DATE:

04.30.2024

## ISSUE:

PRELIMINARY

## FOR REVIEW

06.18.2024

## FOR PERMIT

07.19.2024

## PER BD COMENTS

## PROJECT NAME:

STORM DAMAGE REPAIR

## DRAWING NAME:

COVER SHEET

## DRAWING NUMBER:

C-01

## DATE:

04.24.2024

## SCALE:

AS NOTED

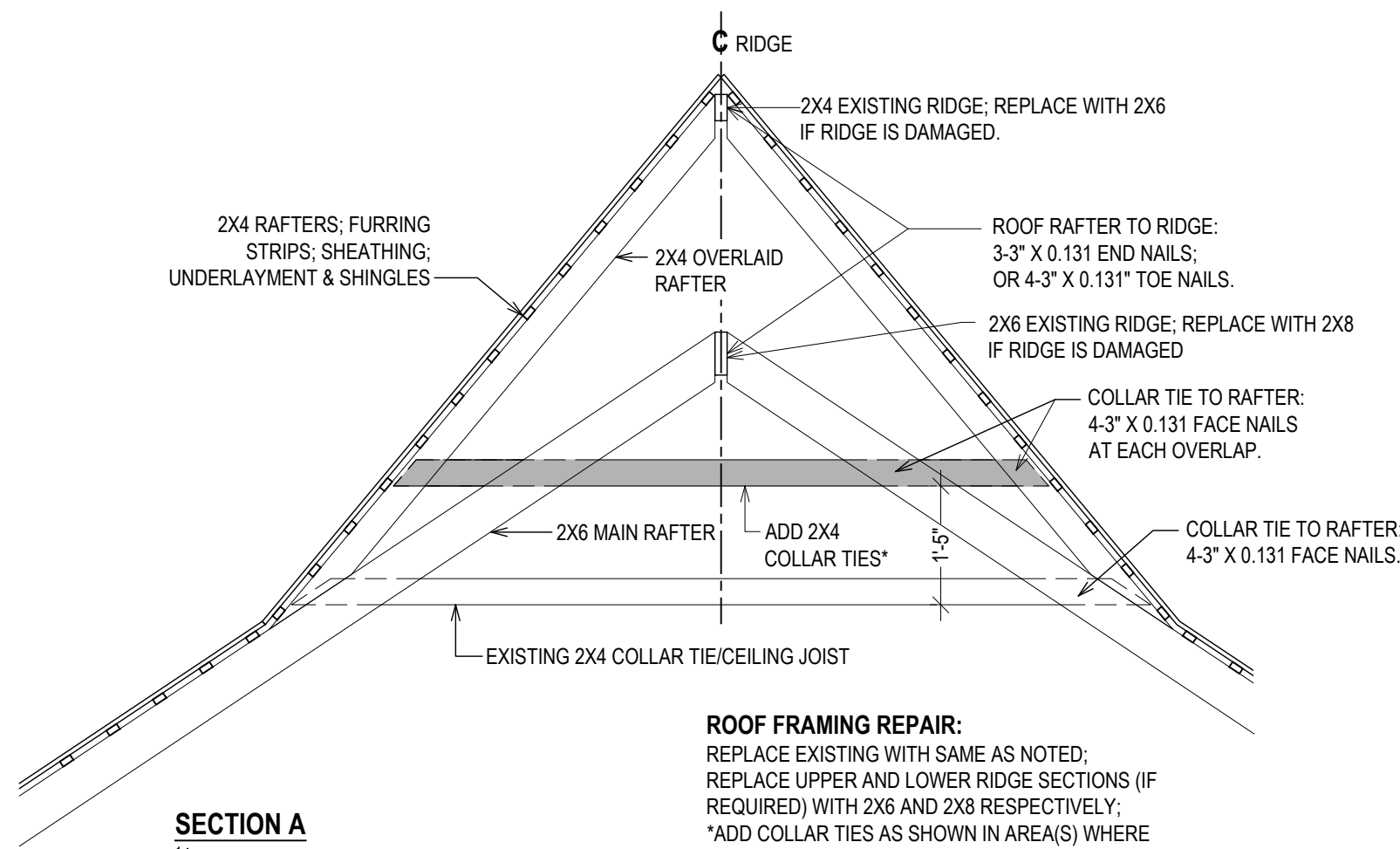
## NOTE:

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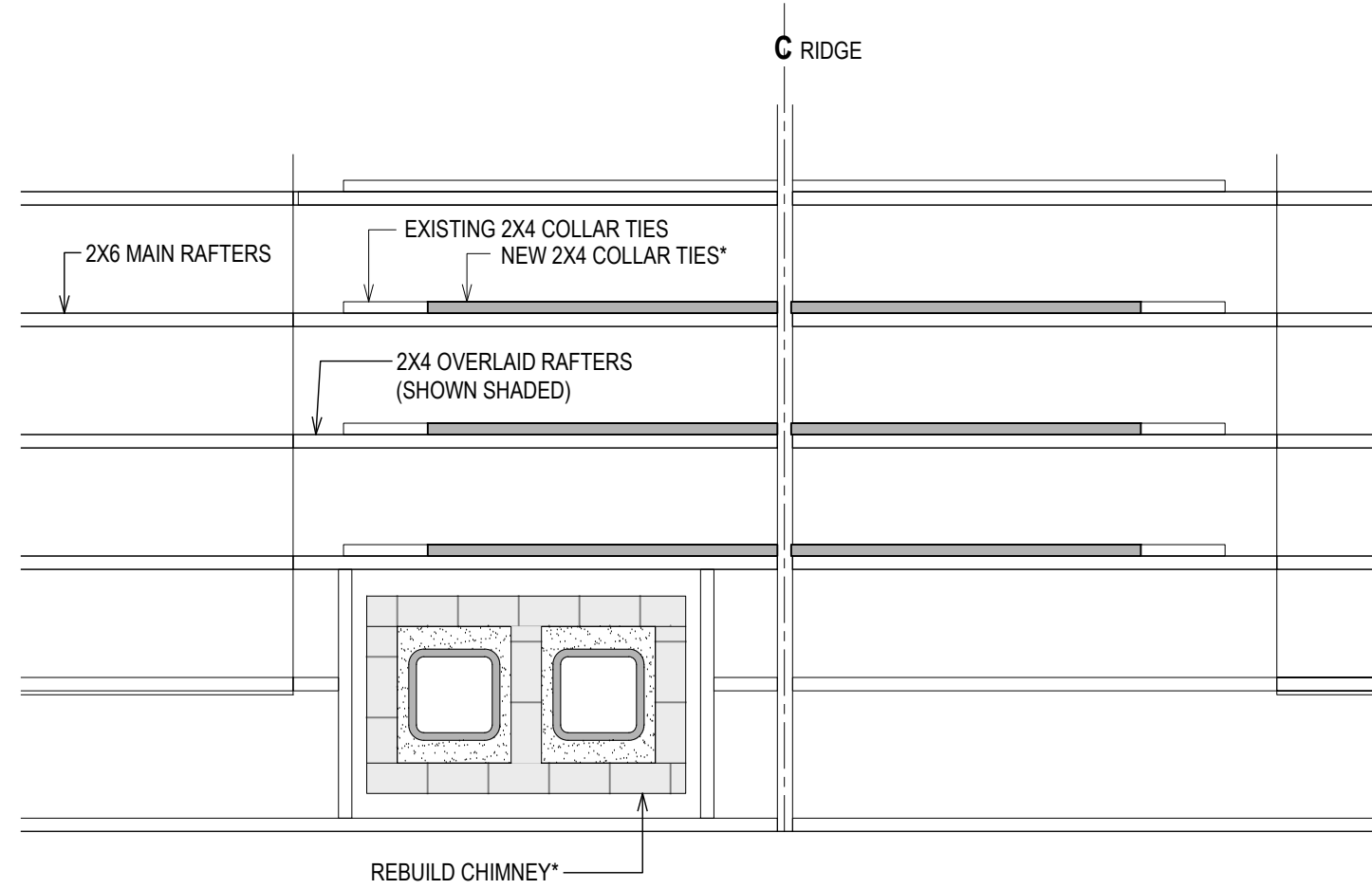
PROVIDE ACCESS PANEL(S)



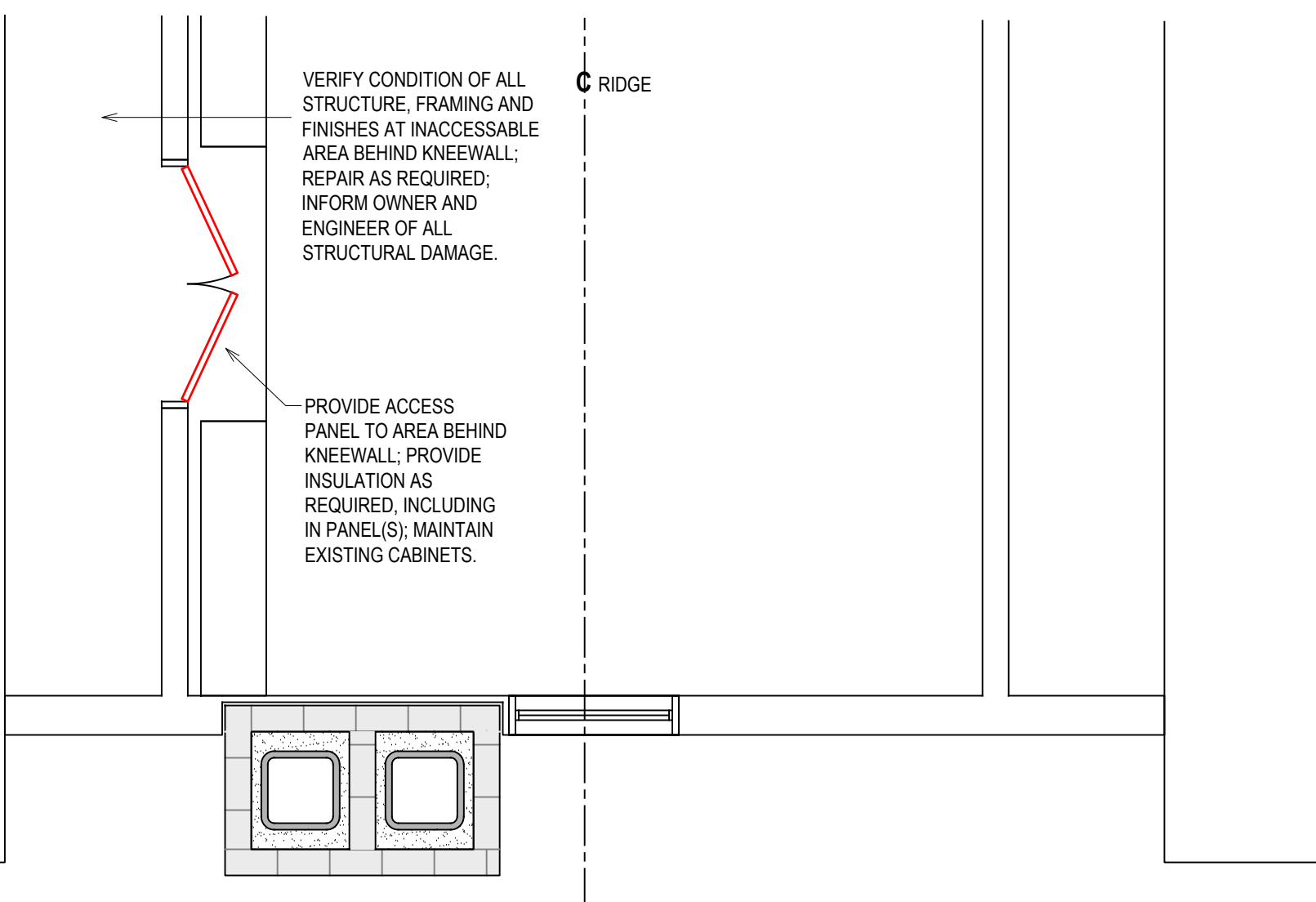
SECTION A  
1/2" = 1'-0"

**ROOF FRAMING REPAIR:**  
REPLACE EXISTING WITH SAME AS NOTED;  
REPLACE UPPER AND LOWER RIDGE SECTIONS (IF REQUIRED) WITH 2X6 AND 2X8 RESPECTIVELY;  
\*ADD COLLAR TIES AS SHOWN IN AREA(S) WHERE ROOF HAS TO BE OPENED UP.

**ROOFING REPAIR:**  
THREE TAB ASPHALT SHINGLES TO MATCH EXISTING;  
ICE AND WATER SHIELD;  
MATCH EXISTING SHEATHING - MINIMUM 3/4" CDX;  
ALL COPPER FLASHING AT CHIMNEY.



ROOF FRAMING PLAN  
1/2" = 1'-0"



THIRD FLOOR PLAN  
1/2" = 1'-0"

**\*REBUILD BRICK CHIMNEY:**

**DEMOLISH AND INSPECT EXISTING:**  
DEMOLISH ALL LOOSE, CRACKED OR UNSTABLE BRICKWORK DOWN TO SOLID, STABLE, UNCRACKED BRICK; INSPECT AND CERTIFY CONDITION OF FLUE LINERS THAT ARE TO REMAIN.

**PROVIDE CLEARANCES:**  
REMOVE WOOD FRAMING ADJACENT TO CHIMNEY AS REQUIRED IN ORDER TO PROVIDE PROPER CLEARANCE, PER R1003.18, ANY PORTION OF A MASONRY CHIMNEY LOCATED IN THE INTERIOR OF THE BUILDING OR WITHIN THE EXTERIOR WALL OF THE BUILDING SHALL HAVE A MINIMUM AIRSPACE CLEARANCE TO COMBUSTIBLES OF 2 INCHES.

**REBUILD BICK AND FLUE LIERS:**  
REBUILD CHIMNEY USING MATCHING BRICK; MINIMUM NOMINAL BRICK THICKNESS 4"  
CLAY FLUE LINERS SHALL BE LAID IN MEDIUM-DUTY WATER INSOLUBLE REFRACTORY MORTAR CONFORMING TO ASTM C199 WITH TIGHT MORTAR JOINTS LEFT SMOOTH ON THE INSIDE AND INSTALLED TO MAINTAIN AN AIRSPACE OR INSULATION NOT TO EXCEED THE THICKNESS OF THE FLUE LINER SEPARATING THE FLUE LINERS FROM THE INTERIOR FACE OF THE CHIMNEY MASONRY WALLS; FLUE LINERS SHALL BE SUPPORTED ON ALL SIDES. ONLY ENOUGH MORTAR SHALL BE PLACED TO MAKE THE JOINT AND HOLD THE LINERS IN POSITION.  
FOR TWO MORE FLUES, MASONRY WYTHES SHALL BE BUILT BETWEEN ADJACENT FLUE LININGS. THE MASONRY WYTHES SHALL BE NOT LESS THAN 4 INCHES THICK AND BONDED INTO THE WALLS OF THE CHIMNEY.

**INSTALL FLASHING AND CAP:**  
INSTALL A CONCRETE, METAL OR STONE CAP, A DRIP EDGE AND A CAULKED BOND BREAK AROUND THE FLUE LINERS IN ACCORDANCE WITH ASTM C1283. THE CONCRETE, METAL OR STONE CAP SHALL BE SLOPED TO SHED WATER. INSTALL COPPER FLASHING - STEP FLASHING AND COUNTER FLASHING

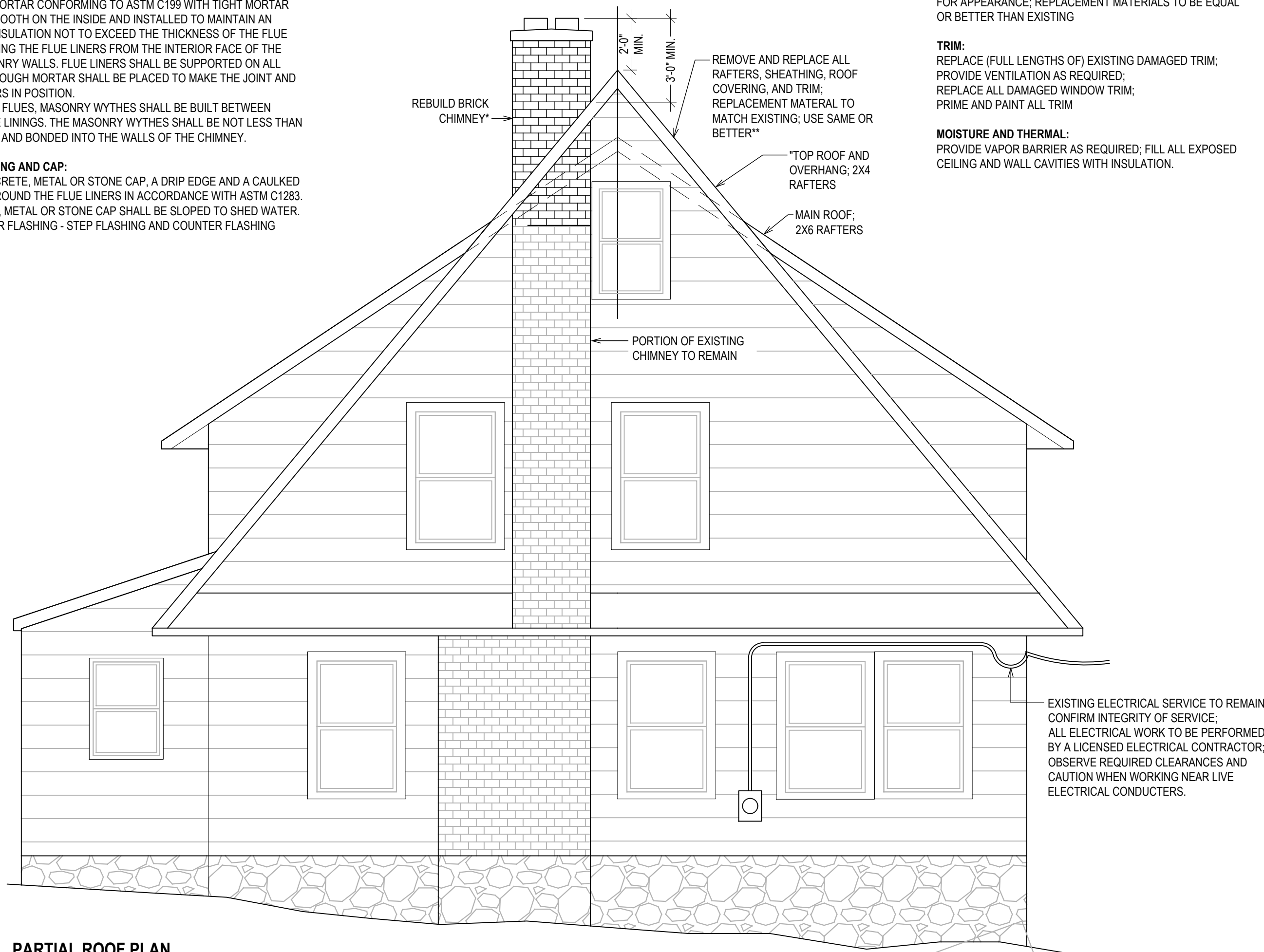
**\*\*ROOF ASSEMBLY:**

**ROOF STRUCTURE:**  
REMOVE ALL BROKEN, CRACKED OR DAMAGED SHEATHING, RAFTERS, COLLAR TIES/CEILING JOISTS; PROVIDE SOLID SUPPORT AT ROOF OVERHANG;  
REFRAME AS REQUIRED TO PROVIDE CLEARANCES TO CHIMNEY;  
REPLACE ALL STRUCTURE AS REQUIRED WITH EQUAL OR BETTER THAN EXISTING

**ROOFING:**  
REMOVE EXISTING AND INSTALL NEW SHEATHING, UNDERLAYMENT, SHINGLE AND FLASHING; MATCH EXISTING FOR APPEARANCE; REPLACEMENT MATERIALS TO BE EQUAL OR BETTER THAN EXISTING

**TRIM:**  
REPLACE (FULL LENGTHS OF) EXISTING DAMAGED TRIM; PROVIDE VENTILATION AS REQUIRED;  
REPLACE ALL DAMAGED WINDOW TRIM; PRIME AND PAINT ALL TRIM

**MOISTURE AND THERMAL:**  
PROVIDE VAPOR BARRIER AS REQUIRED; FILL ALL EXPOSED CEILING AND WALL CAVITIES WITH INSULATION.



PARTIAL ROOF PLAN  
1/4" = 1'-0"

PARTIAL ROOF PLAN  
1/4" = 1'-0"

PROPERTY ADDRESS:  
\*\*\*  
NEW ROCHELLE, NY 10801  
(CITY OF NEW ROCHELLE)

S-B-L:  
\*\*\*

CLIENT:  
\*\*\* \*\*

TEL: \*\*\*  
EMAIL: \*\*\*

DATE: 04.30.2024  
05.28.2024  
06.18.2024  
ISSUE: PRELIMINARY  
FOR REVIEW  
FOR PERMIT

07.19.2024 PER BD COMENTS

PROJECT NAME:  
STORM DAMAGE REPAIR

DRAWING NAME:  
REPAIR DETAILS

DRAWING NUMBER:  
C-01

DATE:  
04.24.2024

SCALE:  
AS NOTED

NOTE:  
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