PREPARED FOR:

EAGLE HILL CAPITAL 200 FALCON STREET EAST BOSTON, MA 02128

REFERENCES:
OWNERS OF RECORD:

THOMAS C. WHITE 45 MOUNT VERNON STREET DIANA WHITE

PHILIP A. DOHERTY JOSEPH F. DOHERTY, JR. DEBORAH A. FIORILLO 43 MOUNT VERNON STREET

DEED: BK 8768; PG 6 45 MOUNT VERNON STREET BK 60981; PG 113 43 MOUNT VERNON STREET

AN: BK 6080; PG 161 PL BK 2A; PL 10 (So. MIDDLESEX)

LCC: 4971-A YUNITS: SHEET P-13

YUNITS: SHEET P-13 SHEET S-13

PARCEL ID: 0202760000 45 MOUNT VERNON STREET 0202761000 43 MOUNT VERNON STREET

## UTILITY SITE PLAN

LOCATED AT

No. 41 MOUNT VERNON STREET

N/F 41 MT. VERNON STREET LLC

BK 64381; PG 162

(BENCHMARK) RIM=53.40'

VGC

INV=43.9'

<u>DMH</u> RIM=55.16'

INV= 49.8'

30.00'

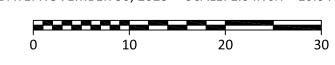
SIDEWALK (CONC.)

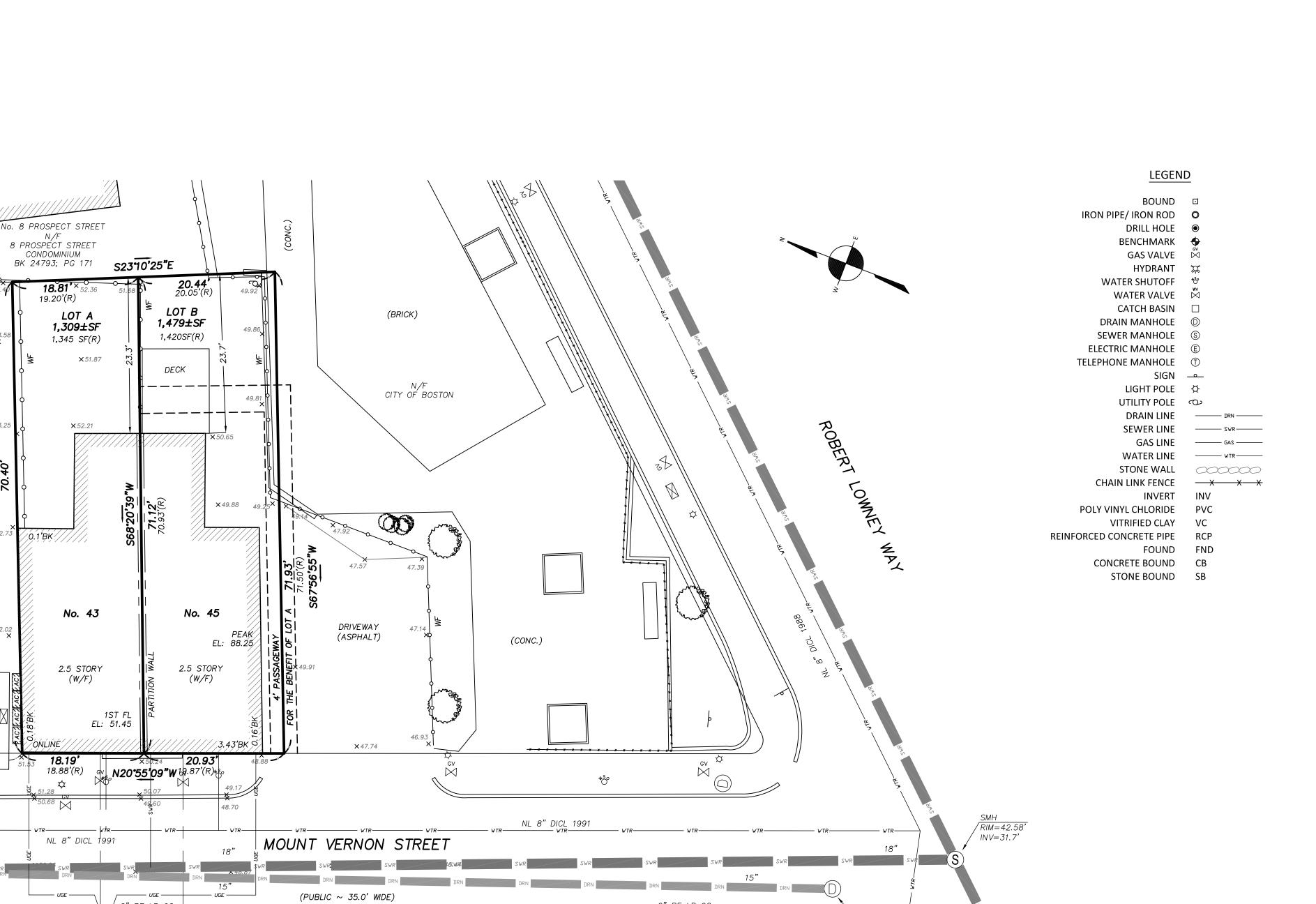
VGC

## 43 & 45 MOUNT VERNON STREET

CHARLESTOWN, MA

DATE: NOVEMBER 30, 2023 SCALE: 1.0 INCH = 10.0 FEET





ADAMS STREET

I CERTIFY THAT THIS PLAN WAS MADE FROM AN INSTRUMENT SURVEY ON THE GROUND ON THE DATE OF NOVEMBER 28, 2023 AND ALL STRUCTURES ARE LOCATED AS SHOWN HEREON.

I HEREBY CERTIFY THAT THE PROPERTY LINES SHOWN ARE LINES DIVIDING EXISTING OWNERSHIP AND THE LINES OF STREETS AND WAYS ALREADY ESTABLISHED AND THAT NO NEW LINES FOR THE DIVISION OF EXISTING OWNERSHIP OR FOR NEW WAYS ARE SHOWN.

ABUTTERS' NAMES REFER TO CURRENT CITY OF BOSTON ASSESSOR'S RECORDS AND/OR CURRENT RECORDS AVAILABLE AT THE REGISTRY OF DEEDS.

### VERTICAL DATUM

THE ELEVATIONS SHOWN ON THIS PLAN ARE RELATIVE TO BOSTON CITY BASE AND WERE DETERMINED FROM AN INVERT ELEVATION COMPILED FROM PLANS OBTAINED FROM BOSTON WATER AND SEWER COMMISSION.

### BENCHMARK

1) RIM OF SEWER MANHOLE ELEVATION = 53.40'

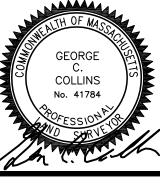
UNDERGROUND UTILITIES ARE BASED UPON AN ACTUAL FIELD SURVEY AND INFORMATION OF RECORD. IT IS NOT WARRANTED THAT THEY ARE EXACTLY LOCATED, NOR THAT ALL UNDERGROUND CONDUITS OR OTHER STRUCTURES ARE SHOWN ON THIS PLAN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY DIG SAFE PRIOR TO ANY EXCAVATIONS.

### FEMA

ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT
AGENCY (F.E.M.A.) MAPS, THE MAJOR IMPROVEMENTS ON
THIS PROPERTY FALL IN AN AREA DESIGNATED AS
FLOOD ZONE: X

MAP NUMBER: 25025C0018J EFFECTIVE DATE: 03-16-2016 FIELD: JJH
DRAFT: NPP
CHECK: GCC

DATE: 11/30/23 JOB # 23-00718



**BOSTON** 

SURVEY, INC.

UNIT C-4 SHIPWAY PLACE CHARLESTOWN, MA 02129

(617) 242-1313

PREPARED FOR:

OWNER OF RECORD: FL MOUNT VERNON LLC 200 FALCON STREET BOSTON, MA 02128

**REFERENCES:** 

BK 69731, PG 151 45 MOUNT VERNON STREET BK 69731, PG 145 43 MOUNT VERNON STREET

BK 6080; PG 161 PL BK 2A; PL 10 (So. MIDDLESEX)

LCC: 4971-A SHEET P-13 YUNITS: SHEET S-13

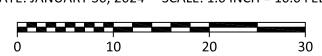
PARCEL ID: 0202760000 45 MOUNT VERNON STREET 43 MOUNT VERNON STREET 0202761000

## UTILITY SITE PLAN

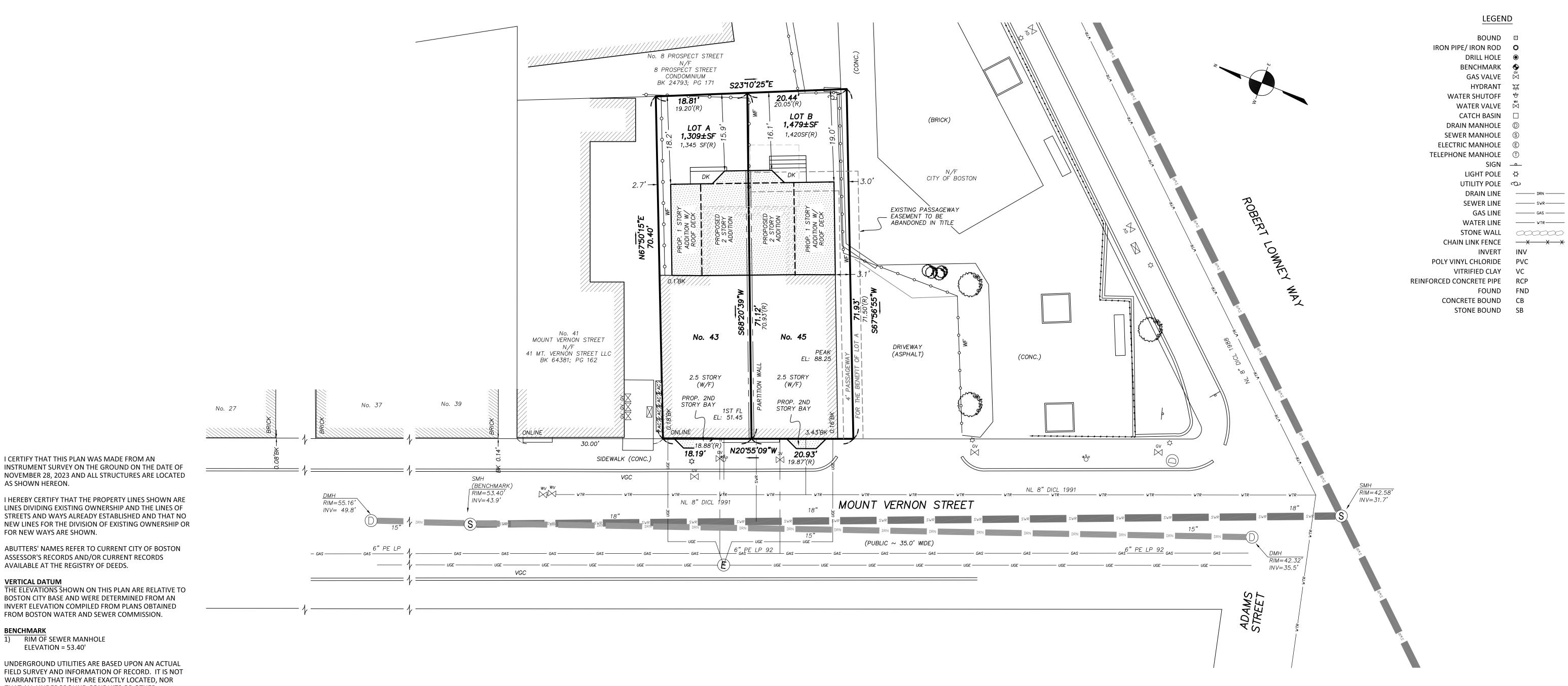
**LOCATED AT** 

## 43 & 45 MOUNT VERNON STREET

CHARLESTOWN, MA







ELEVATION = 53.40' UNDERGROUND UTILITIES ARE BASED UPON AN ACTUAL THAT ALL UNDERGROUND CONDUITS OR OTHER

I CERTIFY THAT THIS PLAN WAS MADE FROM AN

ASSESSOR'S RECORDS AND/OR CURRENT RECORDS

BOSTON CITY BASE AND WERE DETERMINED FROM AN INVERT ELEVATION COMPILED FROM PLANS OBTAINED FROM BOSTON WATER AND SEWER COMMISSION.

AVAILABLE AT THE REGISTRY OF DEEDS.

1) RIM OF SEWER MANHOLE

EFFECTIVE DATE: 03-16-2016

AS SHOWN HEREON.

**VERTICAL DATUM** 

BENCHMARK

FOR NEW WAYS ARE SHOWN.

FIELD SURVEY AND INFORMATION OF RECORD. IT IS NOT WARRANTED THAT THEY ARE EXACTLY LOCATED, NOR STRUCTURES ARE SHOWN ON THIS PLAN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY DIG SAFE PRIOR TO ANY EXCAVATIONS.

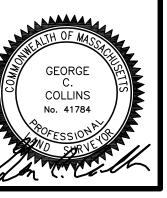
ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) MAPS, THE MAJOR IMPROVEMENTS ON THIS PROPERTY FALL IN AN AREA DESIGNATED AS FLOOD ZONE: X MAP NUMBER: 25025C0018J

> DATE: 01/30/24 JOB # 23-00718

FIELD:

DRAFT:

CHECK:



# PROPOSED ADDITION & RENOVATION 43 MOUNT VERNON STREET, CHARLESTOWN, MASSACHUSETUS



IMAGE FROM GOOGLE STREET VIEW

## **ZONING SUMMARY**

Use Regulations: Section Table		
Existing	Proposed	
1 Family	1 Family	

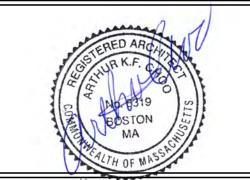
Dimensional Re	<b>gulations</b> : Tabl	e			
	Code Req	uirement	Existing Condition	Proposed Project	Notes
	Any Other Dwelling				
Lot Area Minimum	1,000 SF				
Min Lot Area for Additional Units	1,000 SF				
Total Required Lot Size	1,000 SF		1,309 SF	1,309 SF	
Min Required Lot Width and Frontage	20' / 20'		18.5' / 18.2'	18.5' / 18.2'	
Max FAR	2.00		1.60	2.00	2,093 SF EX'G 2,617 SF PROP
Max Building Height / Stories	3 STORIES / 35'		3 STORIES / 32.9'	3 STORIES / 32.9'	HEIGHT OF PROP ADDITION 21.0'
Usable Open Space	427 SF / DU		430 SF / DU	430 SF / DU	326 SF YARD & 117 SF ROOF DECK
Min Front Yard	MODAL / 0'		0,	0,	No Change
Min Side Yard	2.5'		0,	0' / 2.7'	
Min Rear Yard	18'		22.9'	18.2'	62-30.10
Max Use of Rear	25%				

•	
Overlays:	
NDOD	
Parks Design Review	
Laiks pesigii veview	

Parking: EX'G PARK'G - 0 SPACES REQ'D PARK'G - 0 SPACES (62.29.2) PROP PARK'G - 0 SPACES

Other Non-Dimensional Zoning Issues:





Revision Date

SITE LOCATION MAP:



**IMAGE FROM GOOGLE MAP** 

## **KEY**

SMOKE DETECTOR

HEAT DETECTOR

CARBON MONOXIDE DETECTOR

1 HOUR WALL

WALL TO REMAIN

45 MIN. DOOR

1-1/2 HOUR DOOR

WINDOW TYPE

1 HOUR CLG. ABOVE (SEE C.T.1/A-3.1) 2 HOUR CLG. WALL(SEE C.T.2/A-3.1)

FIRE EXTINGUISHER

**NEW WALL** 

## CODE SUMMARY

EX'G TYPE 5 CONSTRUCTION EX'G R-3 USE GROUP EX'G 3 STORIES & BASEMENT

## SOIL TESTING

NOTE: THERE HAS BEEN NO SOIL TESTING PROVIDED TO THIS OFFICE FOR THIS PROJECT. THE DESIGNING ARCHITECT OR STRUCTURAL ENGINEER ACCEPTS NO RESPONSIBILITY FOR EXISTING SOIL CONDITIONS. ANY SOIL BEARING CAPACITY OF THIS FOUNDATION SYSTEM IS DESIGNED BASED ON A 2 TON MINIMUM SOIL BEARING CAPACITY. IT SHALL BE THE CONTRACTORS OR OWNERS' RESPONSIBILITY TO DETERMINE SUITABLE SOIL CONDITIONS AND VERIFY THE BEARING PRESSURE. IF A SUITABLE SOIL THAT CAN WITHSTAND A 2 TON BEARING CAPACITY IS NOT AVAILABLE, THIS OFFICE SHOULD BE CONTACTED BY THE CONTRACTOR OR OWNER FOR A FOUNDATION REDESIGN.

Project No: 2023208 Scale: AS NOTED Date: 02-20-2024

Drawing Name

COVER SHEET

Drawn By: DF

Sheet No.

## **GENERAL NOTES:**

### CONTRACTOR RESPONSIBILITY-

**CONTRACTOR IS SOLELY RESPONSIBLE FOR:** 

- 1. VIEWING SITE AND INCLUDING ANY SPECIAL CONDITIONS NECESSARY TO PERFORM THE WORK AS DESCRIBED IN THE DRAWINGS.
- 2. ESTABLISHING CONTROL OF THE SITE VIA SURVEY, AND LAYOUT.
- 3. OBTAINING AND PAYING FOR ALL PERMITS.
- 4. PAYING FOR ALL TEMPORARY UTILITIES AND FACILITIES.
- 5. CHECKING AND CONFIRMING ALL DIMENSIONS, AND LAYOUTS.
- SCHEDULING AND SEQUENCING.
- 7. CONSTRUCTION MEANS, METHODS AND TECHNIQUES
- 8. MAINTAINING DRAWINGS AND PERMITS ON SITE.
- 9. JOB SITE SAFETY
- 10. COORDINATION BETWEEN TRADES, AND SUPPLIERS
- 11. PROVIDE SCHEDULE TO OWNER AND ARCHITECT,
- 12. PROVIDE A SCHEDULE OF VALUES TO THE OWNER AND ARCHITECT 13. TEMPORARY HEAT, ICE AND SNOWPLOWING IS THE RESPONSIBILITY OF THE
- CONTRACTOR. 14. SITE CLEANLINESS AND CONFORMANCE TO NFPA 241 REQUIREMENTS.
- 15. REPAIRING ANY WORK DAMAGED BY HIS FORCES WHILE PERFORMING THIS
- 16. GIVING WARRANTY FOR HIS WORK FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL COMPLETION.

#### **REVIEW OF WORK BY DESIGNERS-**

CONTRACTOR SHALL NOTIFY ARCHITECT BEFORE PROJECT STARTS.

CONTRACTOR SHALL NOTIFY ARCHITECT, ONE WEEK PRIOR TO:

- 17. POURING CONCRETE
- 18. INSULATING
- 19. INSTALLING DRYWALL
- 20. FINAL INSPECTION

#### SHOP DRAWINGS-

ALL SHOP DRAWINGS SHALL BE SUBMITTED 30 DAYS AFTER CONTRACT AWARD.

GENERAL CONTRACTOR SHALL APPROVE SHOP DRAWINGS, PRIOR TO SUBMITTING TO ARCHITECT OR ENGINEER.

NON SUBMISSION DOES NOT CONSTITUTE APPROVAL OF ANY WORK.

NO EXCEPTIONS TAKEN DOES NOT RELIEVE THE CONTRACTOR OF PERFORMING ANY OTHER WORK ON THE DRAWINGS.

CONTRACTOR SHALL EXPECT A MINIMUM OF 2 WEEKS FOR DESIGNERS' REVIEW

ANY VARIANCE FROM THE ORIGINAL DESIGN SHALL BE NOTED.

ANY SUBSTITUTION NOT INDICATED SHALL NOT CONSTITUTE APPROVAL OF A CHANGE.

SHOP DRAWINGS ARE NOT COORDINATION DRAWINGS.

DESIGNERS ARE NOT RESPONSIBLE FOR DIMENSIONS.

### **CHANGE ORDERS-**

CONTRACTOR SHALL VISIT THE SITE AND BE THOROUGHLY ACQUAINTED WITH THE PROJECT PRIOR TO SUBMITTING A PRICE. ADDITIONAL MONEY WILL NOT BE GRANTED FOR WORK NOT CLARIFIED PRIOR TO BIDDING.

DESIGNER SHALL BE NOTIFIED OF ANY CHANGE TO THE DRAWINGS, UNFORESEEN FIELD CONDITIONS OR DISCREPANCIES PRIOR TO PERFORMING WORK.

ANY PROPOSED CHANGES SHALL BE ACCOMPANIED WITH A WRITTEN DESCRIPTION OR A SKETCH FOR CLARIFICATION.

ALL CHANGE ORDERS SHALL BE APPROVED PRIOR TO PERFORMING WORK.

CHANGE ORDERS SHALL BE PRICED EITHER LUMP SUM OR UNIT PRICE OR TIME AND MATERIALS.

ANY SUBSTITUTION REQUEST SHALL BE MADE VIA CHANGE ORDER, AND NOT VIA SHOP DRAWINGS UNLESS AGREED TO.

ANY CHANGE SHALL STATE THE CREDIT OR COST ADD AND/OR ANY CHANGE TO THE SCHEDULE.

### **REQUISITIONS-**

ANY REQUISITION REQUIRED TO BE SIGNED BY THE ARCHITECTED SHALL BE SUBMITTED A MINIMUM OF ONE WEEK PRIOR TO BEING SUBMITTED TO THE BANK FOR REVIEW.

CONTRACTOR SHALL PROVIDE RECEIPTS AND INSURANCE CERTIFICATES FOR ANY MATERIALS FOR PAYMENT FOR ANY UNINSTALLED MATERIALS.

## **FOUNDATION NOTES:**

- 1. ALL FOUNDATION FOOTINGS SHALL BE CARRIED DOWN TO A MINIMUM OF 4'-0" BELOW FINISH GRADE, OR DEEPER, IF NECESSARY, TO OBTAIN A SAFE SOIL BEARING PRESSURE OF 2 TONS PER SQUARE FOOT. FOUNDATION DESIGN IS BASED ON ASSUMED SOIL BEARING CAPACITY OF 2 TONS PER SQUARE FOOT.
- 2. ALL FOOTINGS SHALL BE PLACED ON UNDISTURBED SOIL; OR, ON ENGINEERED BANK RUN GRAVEL FILL MATERIAL WITH A MINIMUM DRY DENSITY OF 95%.
- 3. ALL FOOTING SHALL BE POURED IN THE DRY ONLY. WATER SHALL NOT BE ALLOWED TO FLOW THROUGH THE DEPOSITED CONCRETE.
- 4. NO FOOTING SHALL BE POURED ON FROZEN GROUND. FOUNDATIONS NEED TO BE PROTECTED FROM FREEZING FOR A MIN. OF 5 DAYS AFTER THEY WERE POURED.
- 5. THE MINIMUM REINFORCING FOR ALL FOUNDATION WALLS SHALL BE 2-#6 BARS AT THE TOP AND BOTTOM, CONTINUOUS; OR, AS SHOWN ON
- 6. LAP ALL BARS 40 DIAMETERS AND PROVIDE CORNER BARS.
- 7. ALL REINFORCEMENT: ASTM A615-60, WWF A185.

## **CONCRETE NOTES:**

- 1. ALL CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF:
- 3000 PSI FOR FOUNDATION WALL, EXTERIOR WALLS AND OTHER VERTICAL CONCRETE SURFACES EXPOSED TO THE
- 2. MAXIMUM SLUMP SHALL NOT EXCEED 3"; AND MAXIMUM; COARSE AGGREGATE SIZE SHALL NOT EXCEED 3/4" IN DIAMETER.

## REINFORCING NOTES:

- 1. ALL REINFORCEMENT, EXCEPT FOR TIES AND STIRRUPS, SHALL CONFORM TO ASTM 615-60.
- 2. ALL REINFORCEMENT FOR TIES AND STIRRUPS SHALL CONFORM TO
- 3. ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185-70 SPECIFICATIONS.
- 4. ALL REINFORCEMENT SHALL BE INSPECTED AND APPROVED BY THE ARCHITECT OR HIS ENGINEER PRIOR TO THE PLACEMENT OF ANY CONCRETE
- 5. THE CONTRACTOR SHALL SUBMIT FOUR PRINTS OF SHOP DRAWINGS: SHOWING ALL REINFORCING DETAILS, CHAIR BARS, HIGH CHAIRS, SLAB BOLSTERS, ETC. TO THE ARCHITECT FOR HIS APPROVAL. THE CONTRACTOR SHALL RECEIVE WRITTEN APPROVED SHOP DRAWINGS FROM THE ARCHITECT OR HIS ENGINEER PRIOR TO THE FABRICATION OF REINFORCEMENT.
- 6. CLEARANCES OF MAIN REINFORCING FROM ADJACENT CONCRETE SURFACES SHALL BE AS FOLLOWS:

3 INCHES

2 INCHES

1-1/2 INCHES

1 INCHES

- A. FOOTINGS
- B. SIDES OF FOUNDATIONS WALLS. EXPOSED FACES OF FOUNDATIONS. SIDES OF COLUMNS/PIERS, SLABS
- ON GRADE FROM TOP SURFACE C. INTERIOR FACES OF FOUNDATIONS,
- TOP REINFORCING IN SLABS EXPOSED
- TO THE WEATHER D. TOP STEEL OF INTERIOR SLABS
- 7. MAXIMUM DEVIATION FROM THESE REQUIREMENTS SHALL BE 1/4" OF SECTIONS 10" OR LESS, 1/2" FOR SECTIONS GREATER THAN 10"

## **DESIGN CRITERIA:**

ALL WORK PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THE NINTH EDITION OF THE MASSACHUSETTS BUILDING CODE.

DESIGN LIVE LOAD = 40 POUNDS PER SQUARE FOOT

- FLOORS

- PRIVATE DECK DESIGN SNOW LOAD = 40 POUNDS PER SQUARE FOOT

> WITH SNOW DRIFT WHERE APPLICABLE.

WIND LOAD = 128 MILES PER HOUR SEISMIC: Ss = 0.217

S1 = 0.069

ALL LUMBER SHALL BE #2 SPF, Fb= 875 PSI, Fv=135 PSI.

## **WOOD NOTES:**

- 1. ALL LUMBER SHALL HAVE A MOISTURE CONTENT OF NOT MORE THAN
- 2. ALL FRAMING LUMBER SHALL BE #2 SPF, OR BETTER, HAVING A MINIMUM
  - FB=875 PSI, FV=135 PSI, E=1,300,000 PSI.
- 3. ALL JOIST SPANS SHALL HAVE ONE ROW OF 1" X 3: CROSS BRIDGING AT MID SPAN AND NOT MORE THAN 8'-O" O.C.
- 4. ALL STUD BEARING WALLS SHALL HAVE ONE ROW OF 2X HORIZONTAL BLOCKING AT 1/2 STUD HEIGHT, AND NOT MORE THAN
- 5. PROVIDE AND INSTALL ALL NECESSARY TIMBER CONNECTORS WITH ADEQUATE STRENGTH.
- 6. PROVIDE DOUBLE JOIST BELOW PARTITIONS PARALLEL TO JOIST FRAMING
- 7. PROVIDE SOLID BRIDGING BELOW PARTITIONS PERPENDICULAR TO JOIST FRAMING.
- 8. PROVIDE SOLID BRIDGING BETWEEN JOIST FRAMING MEMBERS WHEN BEARING ON STUD PARTITIONS OR BEAMS.
- 9. PROVIDE A CONTINUOUS BAND JOIST AT EXTERIOR STUD WALLS.
- 10. PROVIDE DIAGONAL METAL STRAP BRACING AT ALL CORNERS AND WALL INTERSECTIONS, AT THE INSIDE FACE OF STUDS, FROM TOP PLATE TO FLOOR PLATE AT A 45 DEGREE ANGLE WITH A SIMPSON TYPE "RCWB" STRAP, OR EQUAL.
- 11. ALL BUILT-UP BEAMS SHALL BE BOLTED WITH  $\frac{1}{2}$ " Ø THRU BOLTS, MEETING A307 STANDARDS, OR, AS NOTED ON DRAWINGS.

## WOOD LINTEL SCHEDULE:

Lintels over openings in bearing walls shall be as follows;or as noted on

Span of	opening:	Size: 2x6 studs	Size: 2x4 studs
less tha	n 4'-0"	3 - 2x4	2 - 2x4
up to	6'-0"	3 - 2x6	2 - 2x6
up to	8'-0"	3 - 2x8	2 - 2x8
up to	10'-0"	3 - 2x10	2 - 2x10

## **DEMO NOTES**

- 1. DEMOLITION CONTRACTOR IS TO ARRANGE FOR SHUT OFF OF EXISTING UTILITIES. CONTRACTOR SHALL ARRANGE ALL TEMPORARY POWER.
- 2. CONTRACTOR SHALL COORDINATE ALL DEMOLITION WITH NEW CONSTRUCTION BEFORE STARTING DEMOLITION.
- 3. ALL EXISTING UNUSED WALL PENETRATIONS IN INTERIOR AND EXTERIOR WALLS ALONG WITH PENETRATIONS LEFT AFTER SELECTIVE DEMOLITION ACTIVITIES SHALL BE INFILLED TO MATCH ADJACENT WALL FINISHES AND THICKNESS AS DIRECTED.
- 4. MAINTAIN CLEAR EXIT PATHS DURING DEMOLITION AND CONSTRUCTION ACTIVITIES.
- 5. ALL STRUCTURAL ELEMENTS SHALL BE PROTECTED DURING DEMOLITION.
- 6. REMOVE ONLY NON-LOAD BEARING CONSTRUCTION AND PARTITIONS. CONTRACTOR TO VERIFY, PRIOR TO REMOVAL, THAT NO STRUCTURAL COMPONENTS, I.E. BEARING WALLS, BEAMS, HEADERS, ETC.. SUPPORTING FLOOR, ROOF OR CEILING JOISTS ARE DESIGNATED FOR REMOVAL. CONTACT THE ARCHITECT PRIOR TO REMOVAL OF ANY CONSTRUCTION IN QUESTION OR DEVIATING FROM THE DESIGN INTENT. CONTRACTOR'S NON-CONTACT OF ARCHITECT PRIOR TO REMOVAL OF ANY WORK INDICATES HIS COMPLETE UNDERSTANDING THAT NO LOAD BEARING OR STRUCTURAL

WORK IS BEING ALTERED UNDER THIS CONTRACT.

- 7. PROTECT ALL EXISTING STRUCTURE, SYSTEMS, FINISHES AND GENERAL CONSTRUCTION THAT ARE TO REMAIN THROUGHOUT THE COURSE OF THE WORK TO PREVENT DAMAGE OR LOSS. ANY SUCH DAMAGE CAUSED DURING THE COURSE OF THIS WORK WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE BEFORE THIS WORK IS CONCLUDED.
- 8. ALL STRUCTURAL FLOOR SHOULD BE REMOVE AND REPLACE ONE FLOOR AT A TIME.
- 9. CONTRACTOR IS TO VERIFY UTILITY LINE LOCATIONS AND MAINTAIN THOSE THAT SERVE OTHER PARTS OF THE BUILDING THAT ARE NOT AFFECTED BY THE DEMOLITION.
- 10. ALL WORK WILL BE PERFORMED IN THE BEST WORKMANSHIP POSSIBLE IN ACCORDANCE WITH THAT TRADE'S BEST INDUSTRY STANDARDS.
- 11. G.C. TO MAINTAINING FIRE SEPARATION BETWEEN ATTACHED BUILDING.

#### **EXTERIOR**:

- 1. REMOVE ALL WINDOWS, SKYLIGHTS, AND DOORS SHOWN
- 2. REMOVE ALL EXISTING ROOFING MATERIALS. EXISTING FLASHING TO REMAIN WERE POSSIBLE.
- 3. REMOVE ALL ROOF PENETRATION ELEMENTS. PROVIDE TEMPORARY UNIT AS NEEDED WITH COMMON ELEMENTS.
- 4. REMOVE EXISTING REAR WALLS SHOWN DASHED. INCLUDING ALL MECHANICAL, ELECTRICAL AND PLUMBING ITEMS THERE IN. PROVIDE TEMPORARY SUPPORT AS NEEDED.

#### INTERIOR:

- 1. REMOVE ALL EXISTING NON-LOAD BEARING WALLS, DOORS, AND PARTITIONS SHOWN DASHED,
- INCLUDING ALL MECHANICAL, ELECTRICAL AND PLUMBING ITEMS THERE IN.
- 2. REMOVE EXISTING MEZZANINE STAIR.
- 3. EXISTING MEZZANINE TO BE REMOVED OVER KITCHEN AND BACK TO THE STEP UP AT THE ENTRY WALL.
- 4. REMOVE ALL FLOOR AND CEILING FINISHES BACK TO SUBSTRATE.
- 5. CONTRACTOR RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF APPLIANCES
- AND PLUMBING FIXTURES, ACCESSORIES AND ASSOCIATED
- 6. CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION OF ALL CEILINGS, FURRING
- STRIPS AND FASTENERS DOWN TO EXPOSED STRUCTURE AT EXISTING PITCHED ROOF AREA.

7. G.C. IS RESPONSIBLE FOR PATCHING AND FINISHING ANY

- REMAINING WALLS. G.C. IS RESPONSIBLE TO MAINTAIN FIRE WALL & SEPARATION AND PATCH ANY OPENINGS OR GAPS IN KIND AFFECTED BY THE DEMOLITION TO MATCH EXISTING EXACTLY OR PER INTERIOR SPECS.
- 8. G.C. SHALL BE FULLY RESPONSIBLE FOR PROTECTING ALL EXISTING SURFACES AND
- ITEMS TO REMAIN, TYPICAL THROUGHOUT.
- 9. COORDINATE ALL DEMOLITION WITH STRUCTURAL DRAWINGS. PROVIDE TEMPORARY SHORING AS REQUIRED.
- 10. GC IS RESPONSIBLE FOR PROVIDING DEMOLITION
- ENGINEERING IF REQUIRED 11. EXISTING INTERIOR PARTITIONS ARE ASSUMED 2x4 WOOD STUDS WITH PLASTER OR GWB FINISH.
- 12. REMOVE AND PROPERLY DISPOSE OF ALL BASE TRIM, WAINSCOTING, CASING, AND MOLDING UNLESS OTHERWISE NOTED.

## **MEP NOTES**

- 1. G.C. IS RESPONSIBLE FOR THE REMOVAL OF ALL PLUMBING FIXTURES.
- 2. G.C. IS RESPONSIBLE FOR KEEPING AND CAPPING OFF ANY PIPING WITHIN WALLS NOT BEING DEMOLISHED.

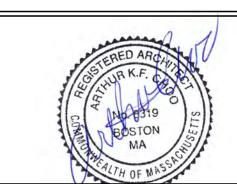
3. G.C. TO COORDINATE CAREFUL REMOVAL OF EXISTING

- LIGHTING WITH NEW LIGHTING PLANS. 4. G.C. TO MAKE OBSOLETE ALL EXISTING KNOB AND TUBE WIRING (IF APPLICABLE) . REMOVE WHERE DEMOLITION
- 5. G.C. IS RESPONSIBLE FOR CAPPING ANY GAS OR **ELECTRICAL LINES.**

Location

S 0





Project No: 2023208

Scale: AS NOTED

Date: 02-20-2024

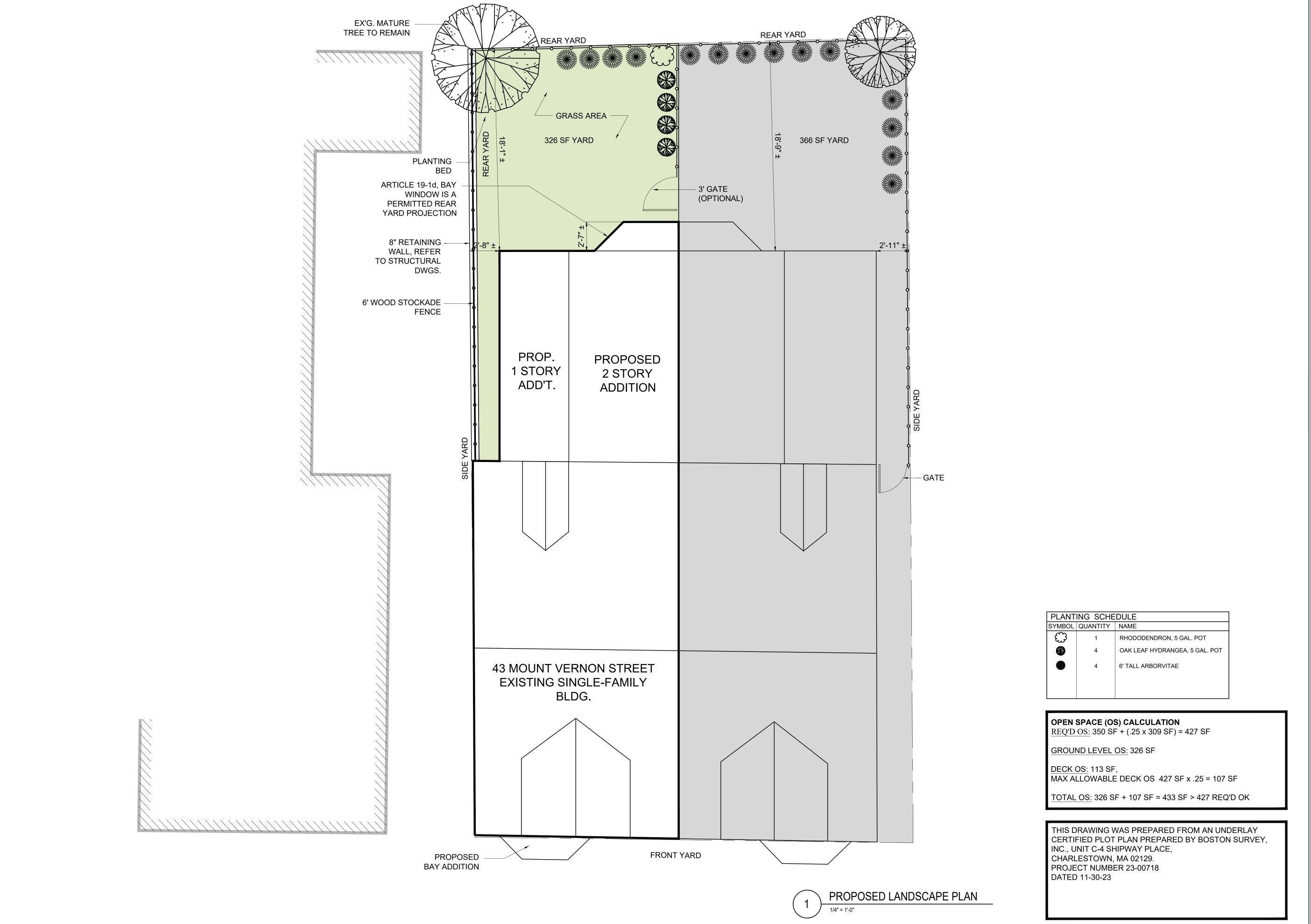
Revision Date

Drawn By:

Drawing Name

**GENERAL NOTES** 

Sheet No.



Location

PROPOSED ADDITION &
RENOVATION
43 MOUNT VERNON STREE
CHARL ESTOWN, MA 02129





Revision Date

Project No. 2022209

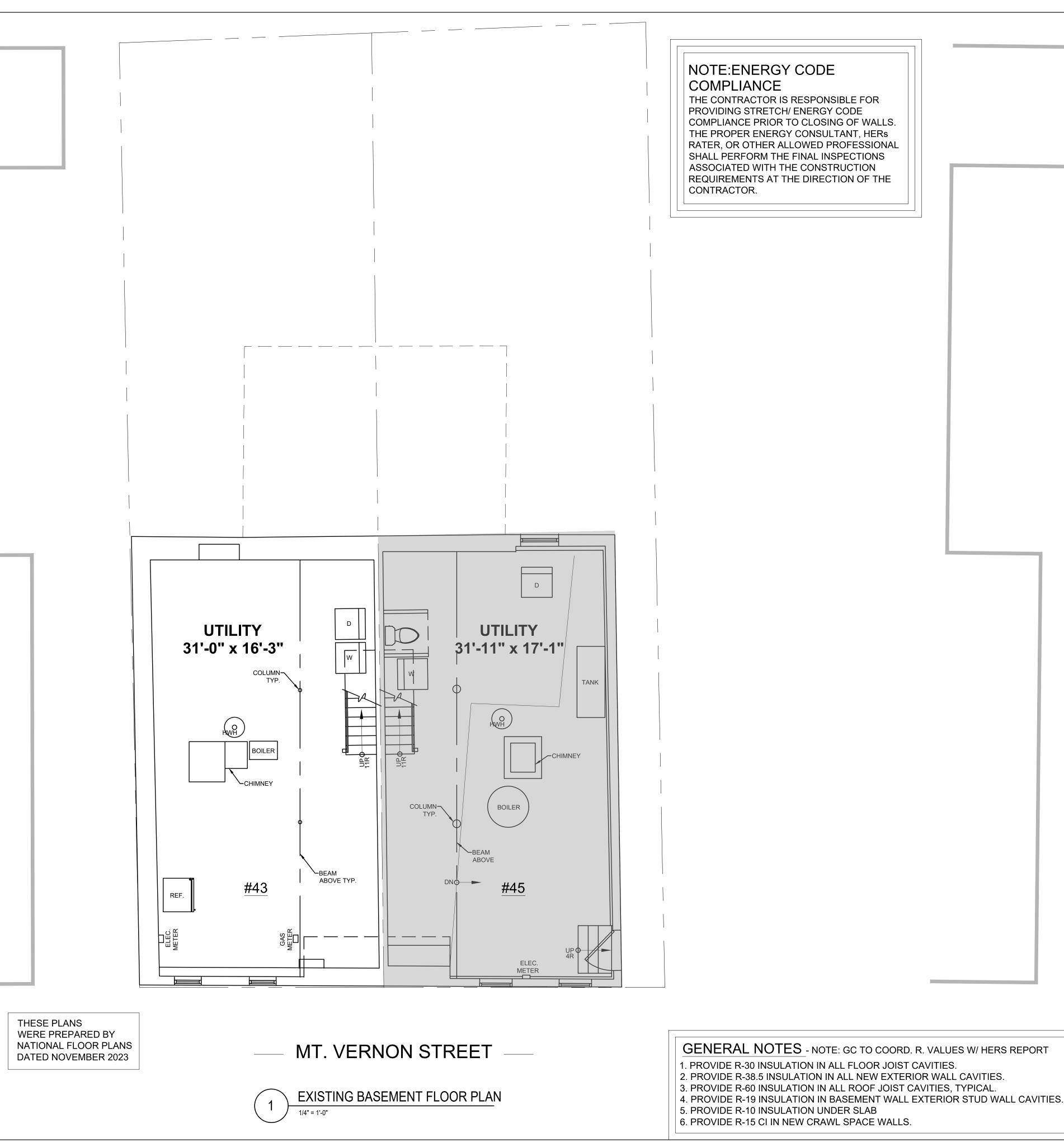
Project No: 2023208
Scale: AS NOTED
Date: 02-20-2024
Drawn By: DF

Drawing Name

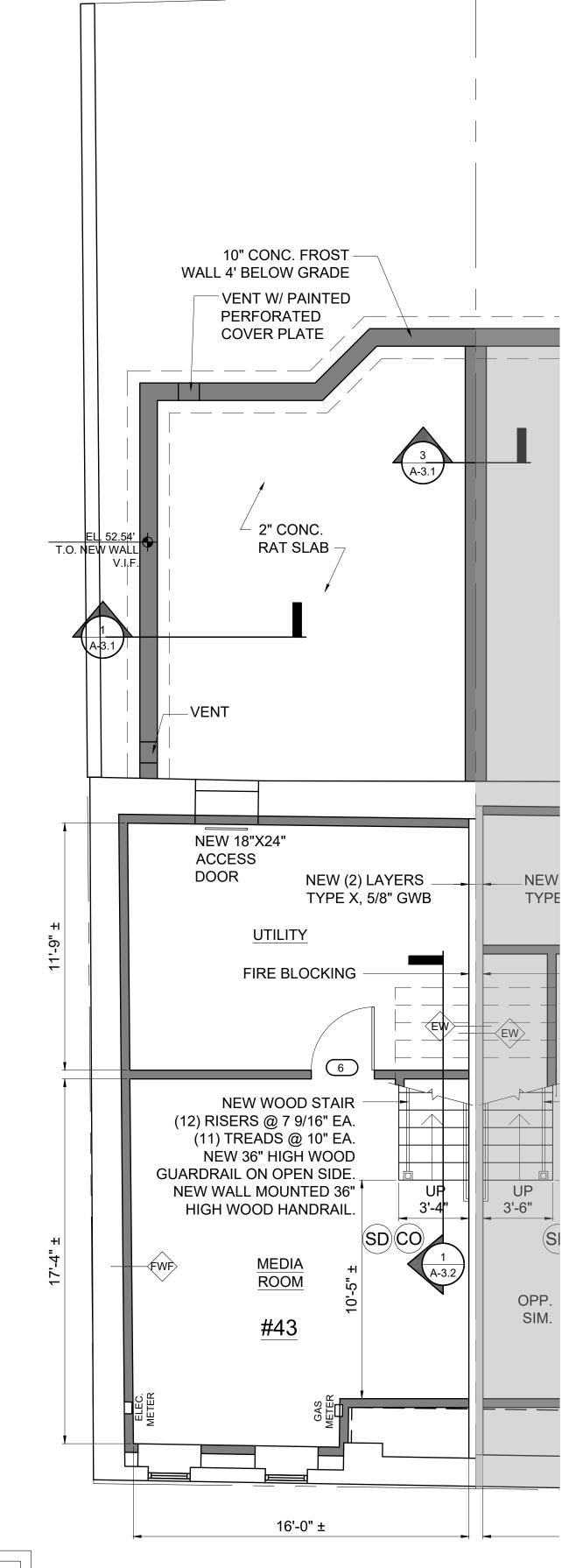
PROPOSED LANDSCAPE PLAN

Sheet No.

L-1.0



THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING STRETCH/ ENERGY CODE COMPLIANCE PRIOR TO CLOSING OF WALLS. THE PROPER ENERGY CONSULTANT, HERs RATER, OR OTHER ALLOWED PROFESSIONAL SHALL PERFORM THE FINAL INSPECTIONS ASSOCIATED WITH THE CONSTRUCTION REQUIREMENTS AT THE DIRECTION OF THE



MT. VERNON STREET

PROPOSED BASEMENT FLOOR PLAN

Location





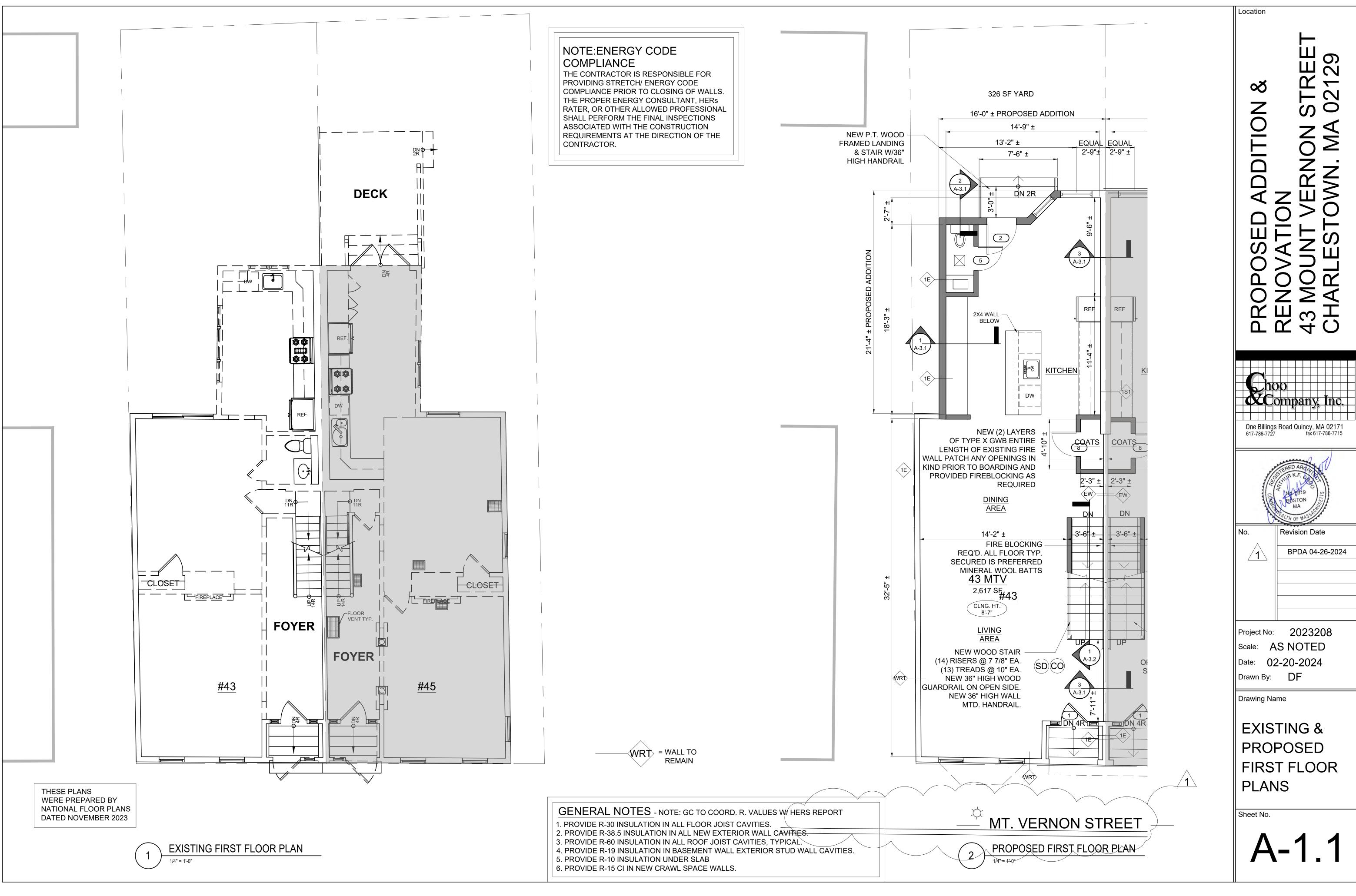
Revision Date

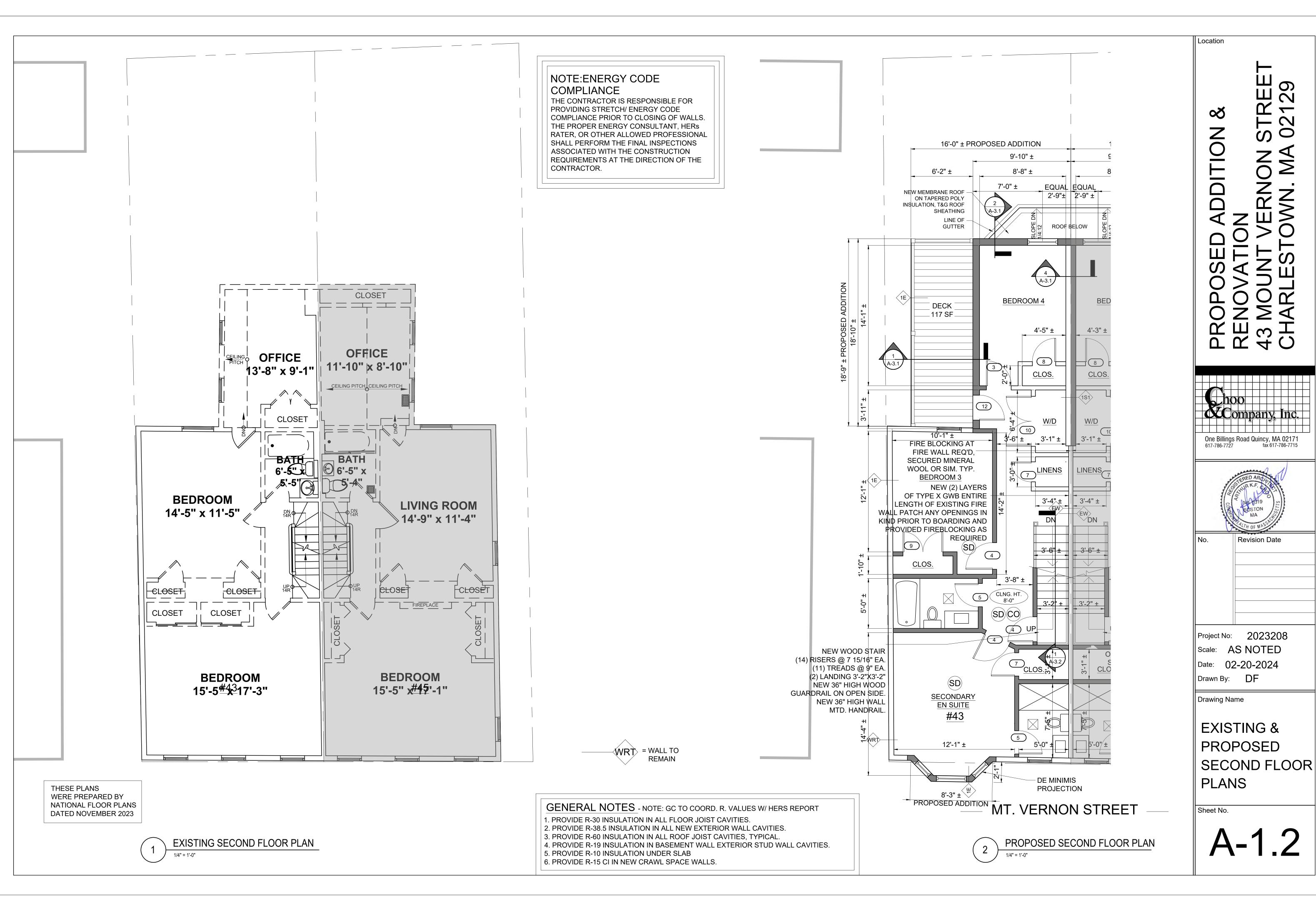
Project No: 2023208 Scale: AS NOTED Date: 02-20-2024 Drawn By: DF

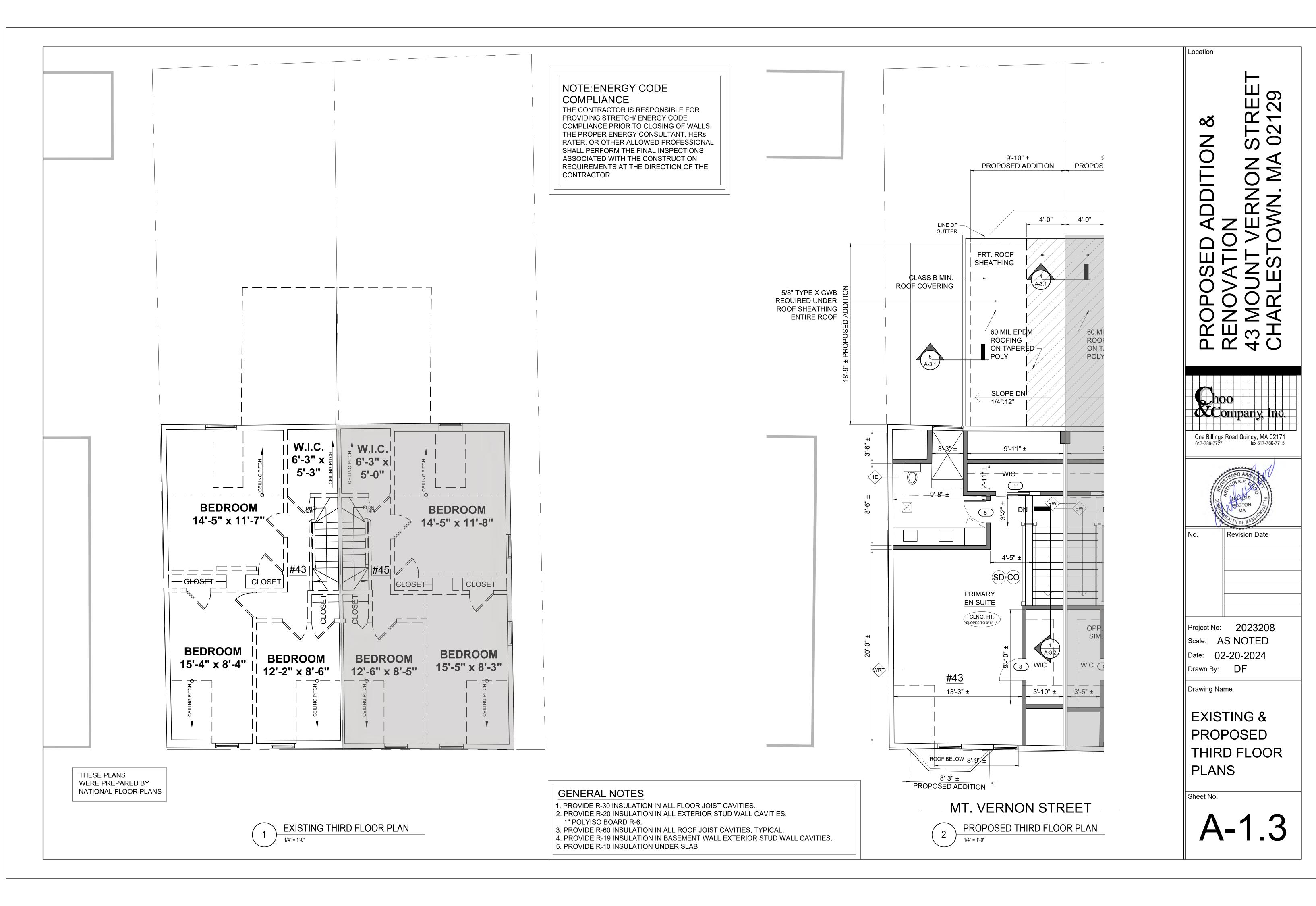
Drawing Name

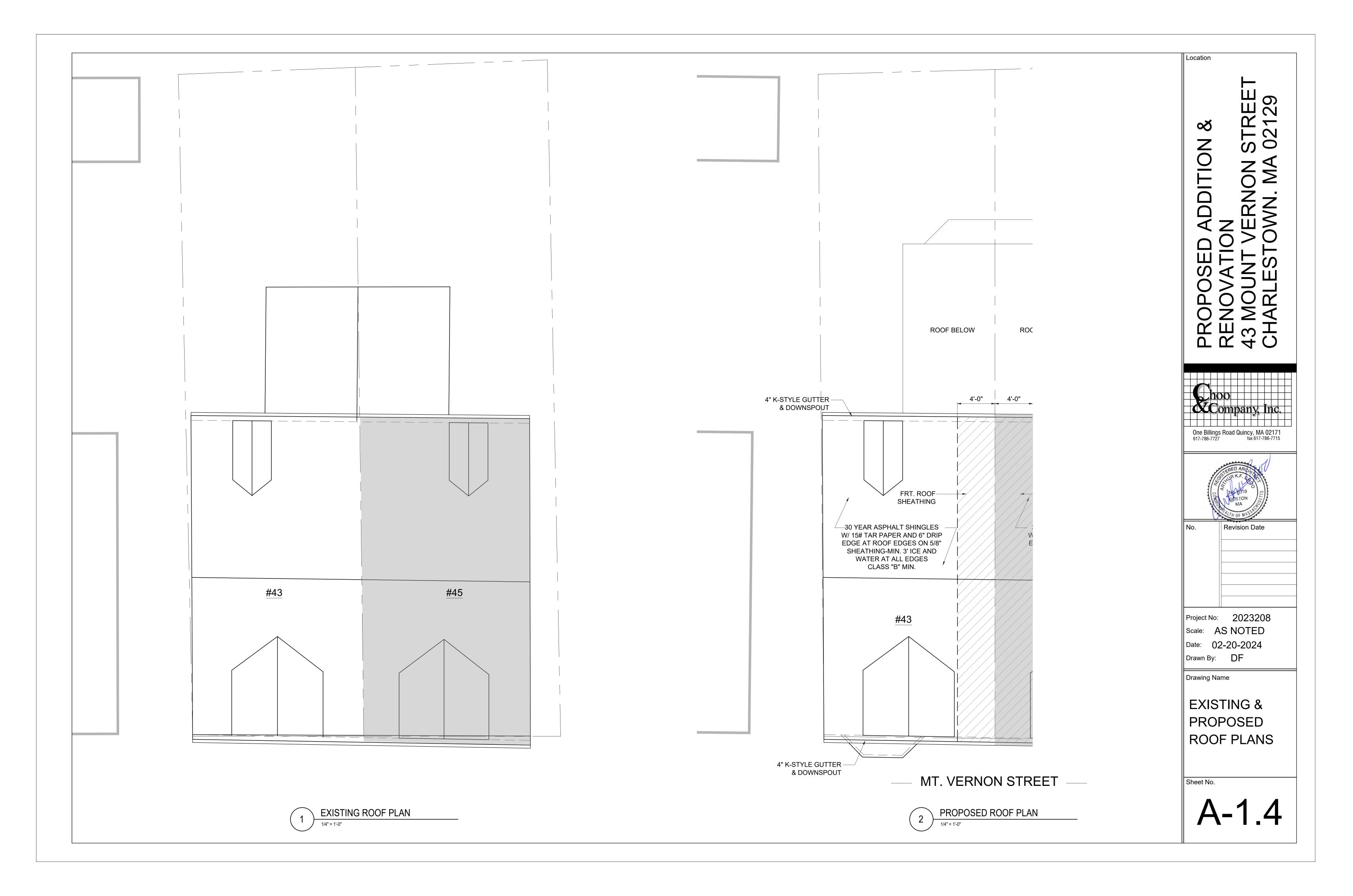
**EXISTING &** PROPOSED BASEMENT FLOOR PLANS

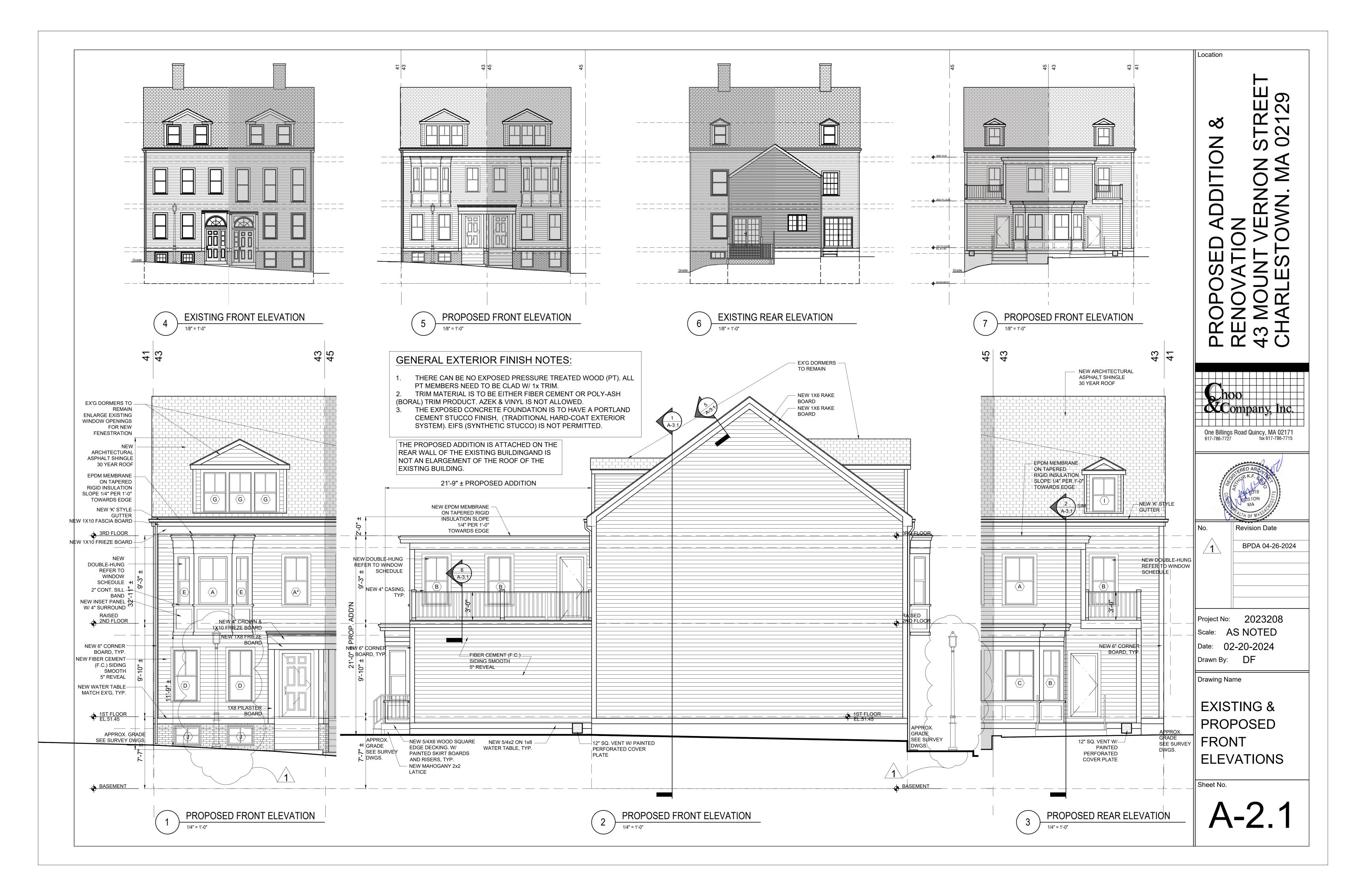
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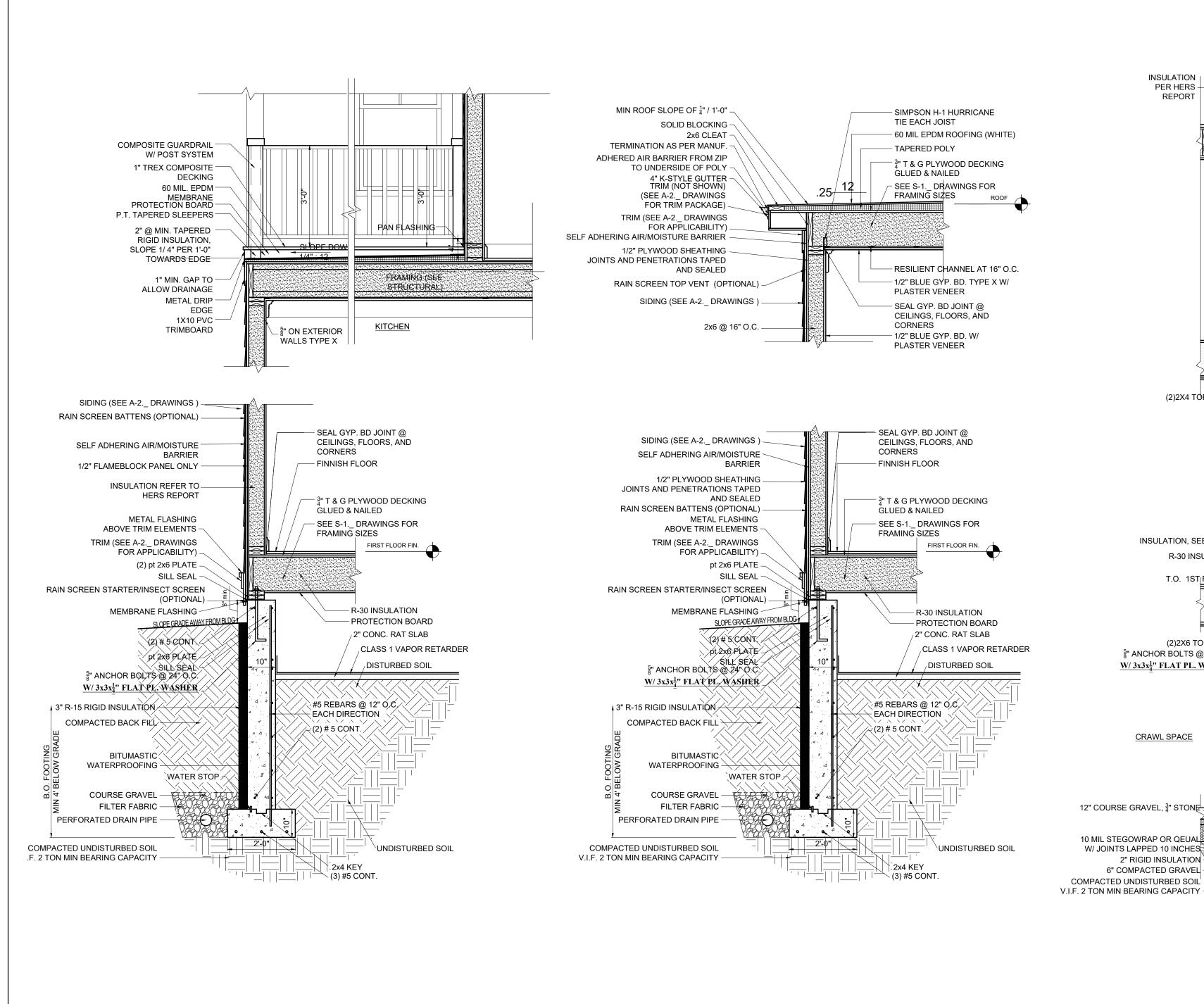


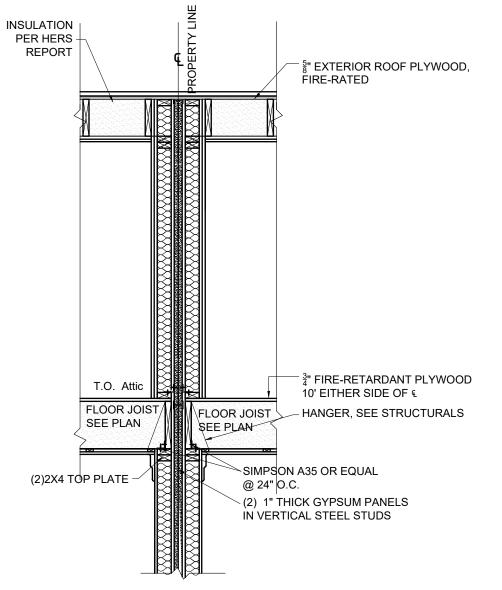


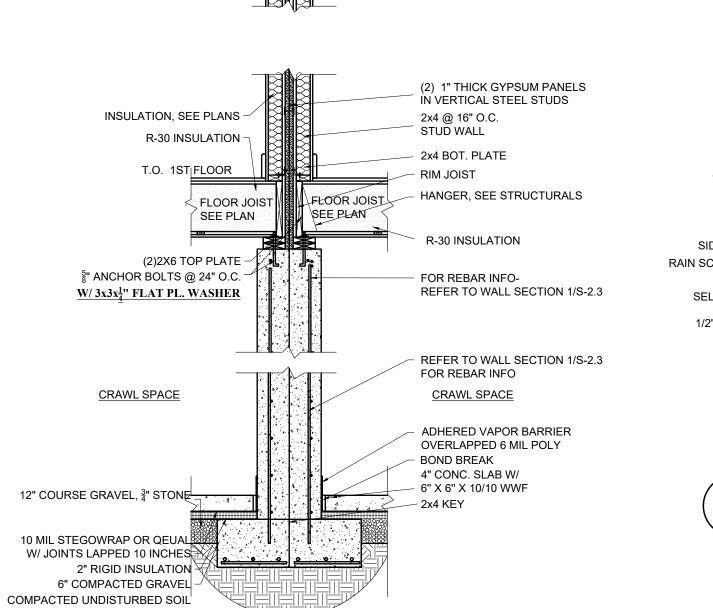


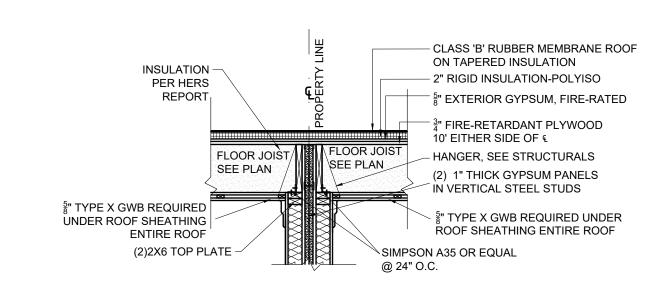


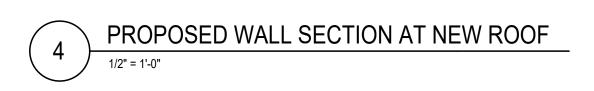


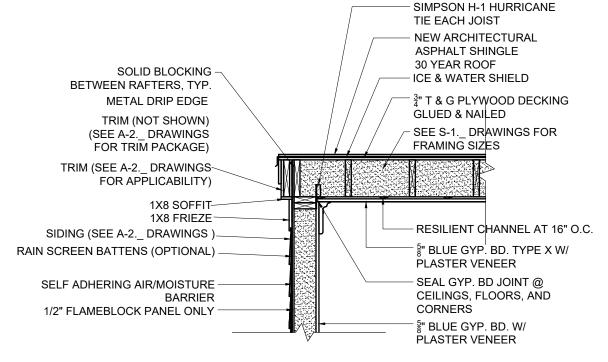












PROPOSED WALL SECTION AT NEW ROOF

1/2" = 1'-0"

PROPOSED RATED WALL SECTION

1/2" = 1'-0"

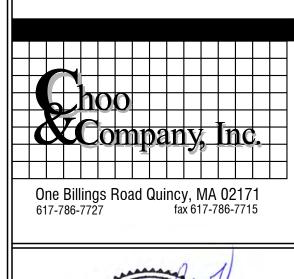


PROPOSED WALL SECTION BETWEEN NEW ADDITIONS

1/2" = 1'-0"

PROPOSED ADDITION &
RENOVATION
43 MOUNT VERNON STREET
CHARLESTOWN, MA 02129

Location





lo. Revision Date

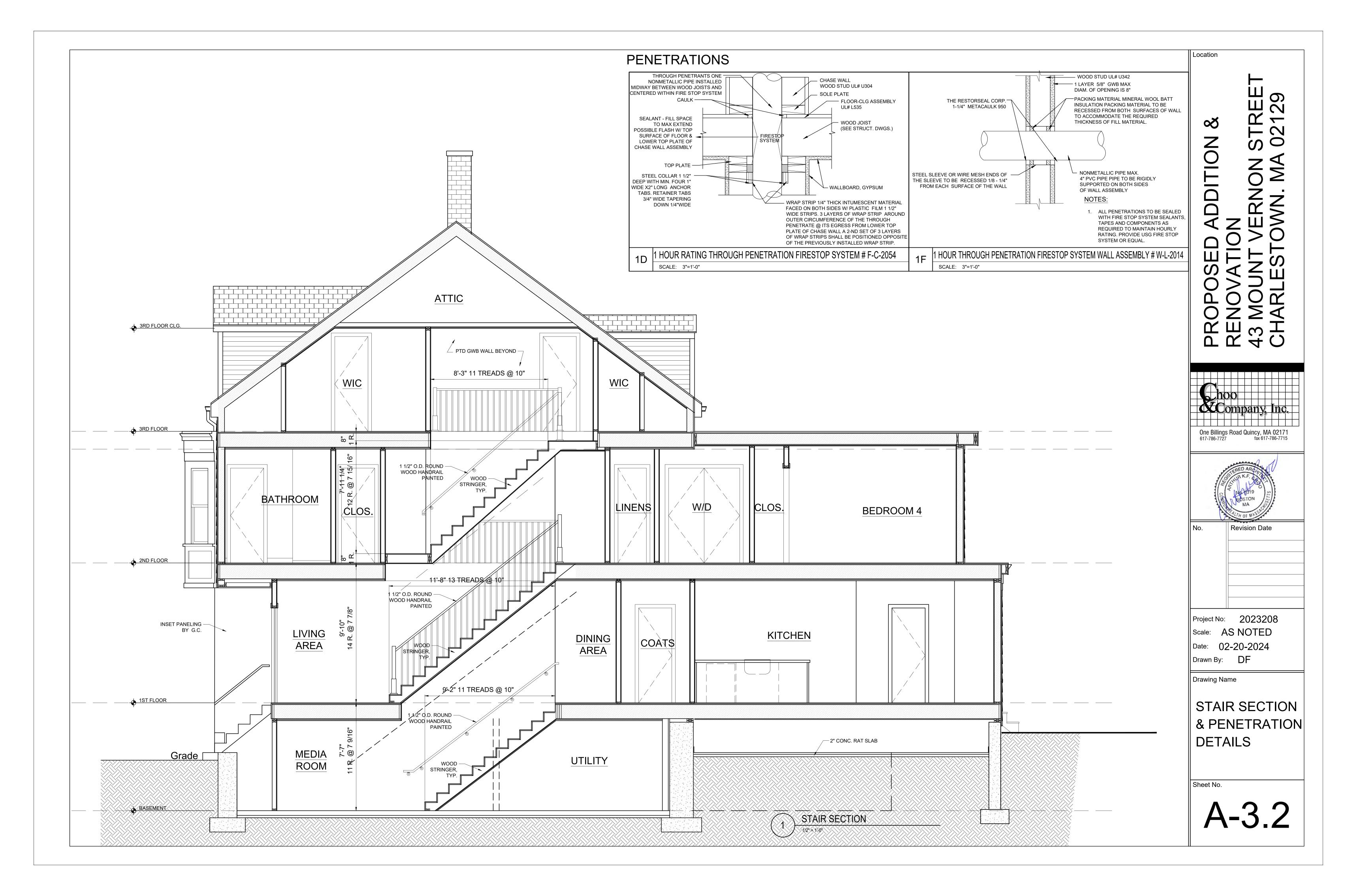
Project No: 2023208
Scale: AS NOTED
Date: 02-20-2024
Drawn By: DF

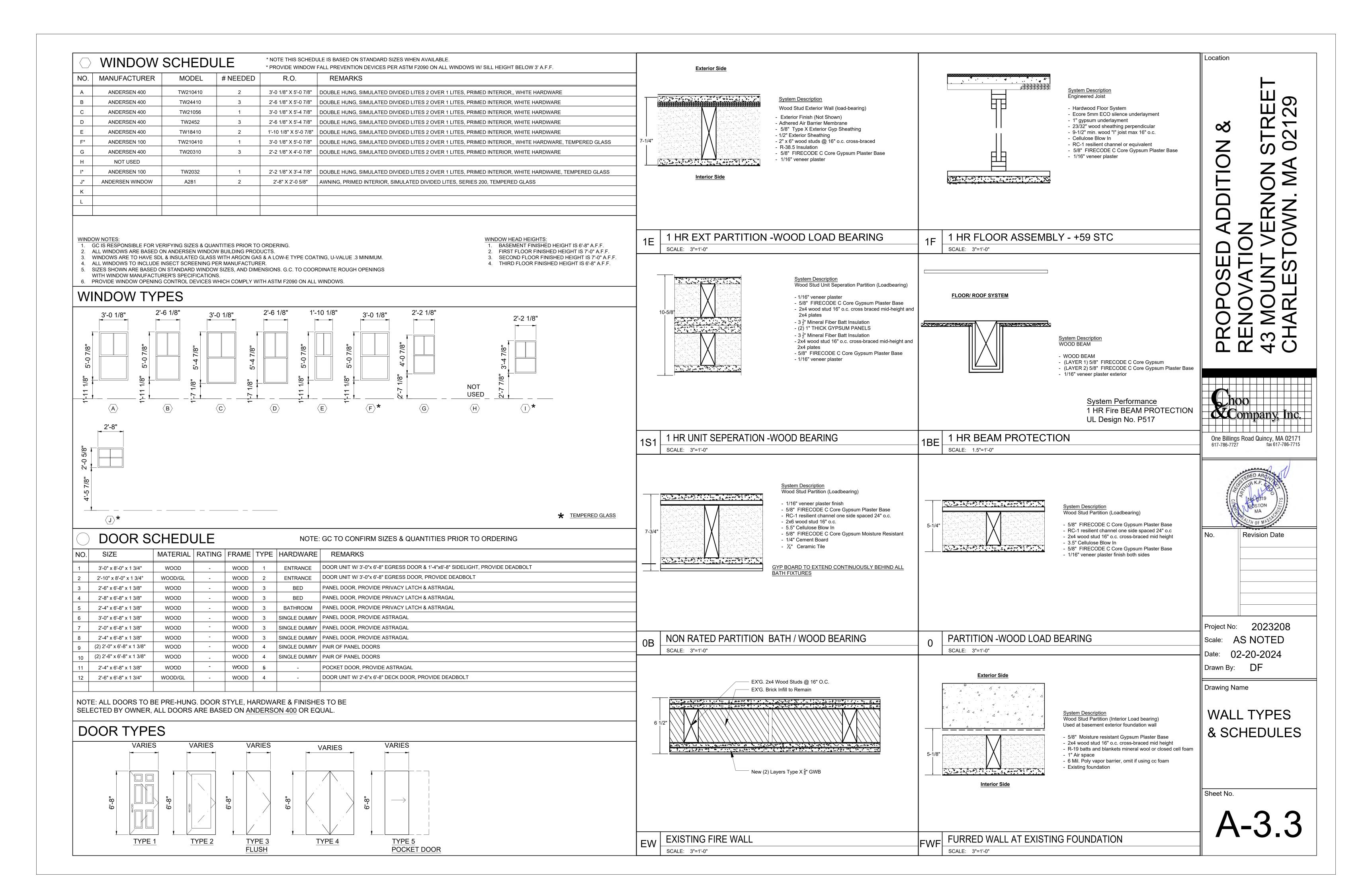
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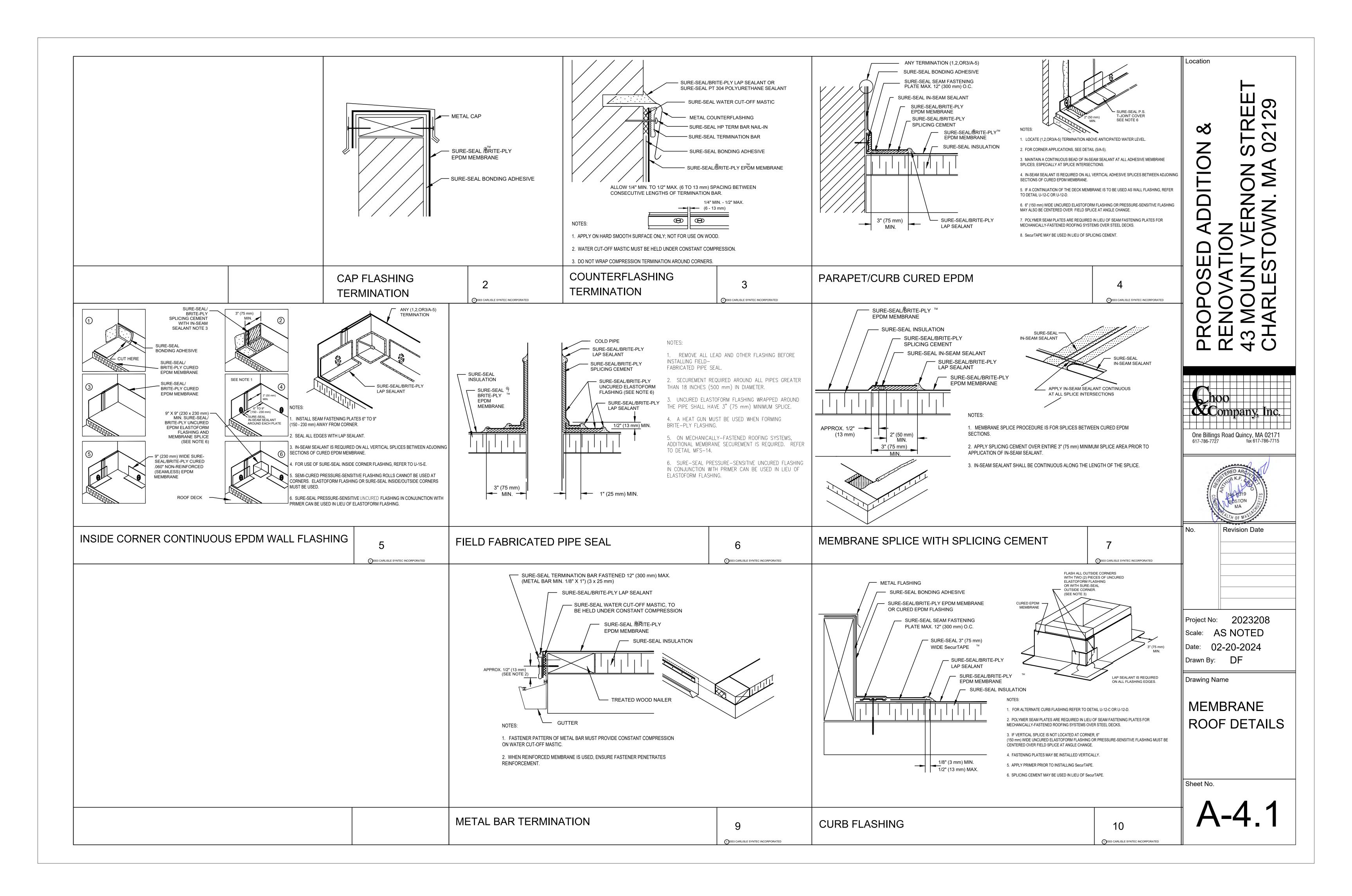
WALL SECTIONS & DETAILS

Sheet No.

A-3.1

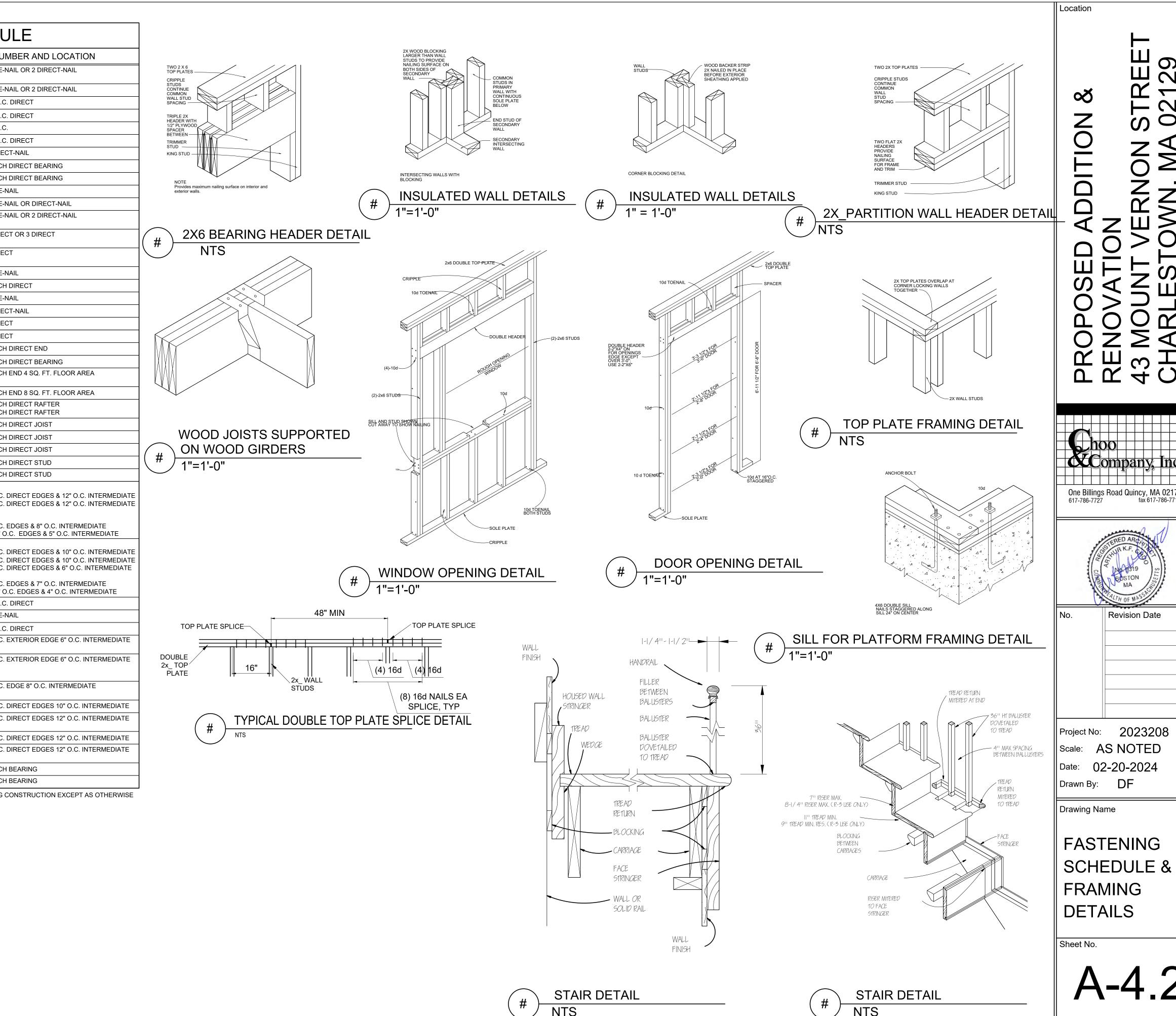






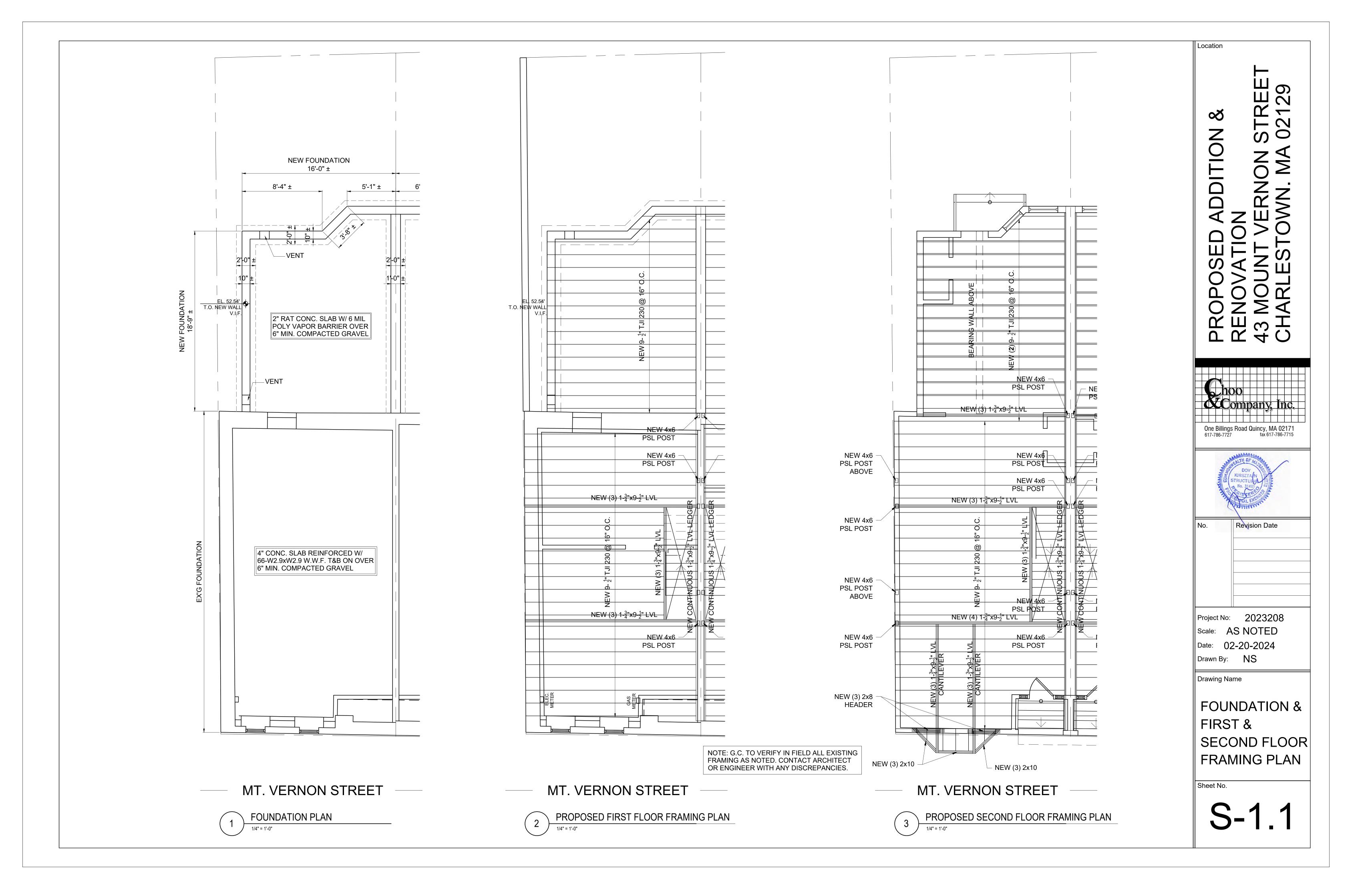
BUILDING ELEMENT	NAIL SIZE AND TYPE	NUMBER AND LOCATION	
STUD TO SOLE PLATE	8D COMMON	4 TOE-NAIL OR 2 DIRECT-NAIL	
STUD TO CAP PLATE	16D COMMON 16D COMMON	2 TOE-NAIL OR 2 DIRECT-NAIL	
DOUBLE STUDS	10D COMMON	12" O.C. DIRECT	
CORNER STUDS	16D COMMON	24" O.C. DIRECT	
SOLE PLATE TO JOIST OR BLOCKING	16D COMMON	16" O.C.	
DOUBLE CAP PLATE	10D COMMON	16" O.C. DIRECT	
CAP PLATE LAPS	10D COMMON	2 DIRECT-NAIL	
RIBBON STRIP, 6" OR LESS	10D COMMON	2 EACH DIRECT BEARING	
RIBBON STRIP, 6" OR MORE	10D COMMON	3 EACH DIRECT BEARING	
ROOF RAFTER TO PLATE	8D COMMON	3 TOE-NAIL	
JACK RAFTER TO RIDGE	16D COMMON	2 TOE-NAIL OR DIRECT-NAIL	
JACK RAFTER TO HIP	10D COMMON	3 TOE-NAIL OR 2 DIRECT-NAIL	
	16D COMMON		
FLOOR JOISTS TO STUDS (NO CEILING JOISTS)	10D COMMON 10D COMMON	5 DIRECT OR 3 DIRECT	
FLOOR JOISTS TO STUDS	10D COMMON	2 DIRECT	
(WITH CEILING JOISTS)			
FLOOR JOISTS TO SILL OR GIRDER	3D COMMON	3 TOE-NAIL	
LEDGER STRIP	16D COMMON	3 EACH DIRECT	
CEILING JOISTS TO PLATE	16D COMMON	3 TOE-NAIL	
CEILING JOISTS (LAPS OVER PARTITION)	10D COMMON	3 DIRECT-NAIL	
CEILING JOISTS (PARALLEL TO RAFTER)	10D COMMON	3 DIRECT	
COLLAR BEAM BRIDGING TO JOISTS	10D COMMON	3 DIRECT	
	8D COMMON	2 EACH DIRECT END	
DIAGONAL BRACE (TO STUD AND PLATE) TAIL BEAMS TO HEADERS	8D COMMON 20D COMMON	2 EACH DIRECT BEARING  1 EACH END 4 SQ. FT. FLOOR AREA	
(WHEN NAILING PERMITTED)	20D COMMON	TEACHEND 4 3Q. TT. TEOOR AREA	
HEADER BEAMS TO TRIMMERS	20D COMMON	1 EACH END 8 SQ. FT. FLOOR AREA	
1" ROOF DECKING	8D COMMON 8D COMMON	2 EACH DIRECT RAFTER 3 EACH DIRECT RAFTER	
(OVER 6" IN WIDTH)  1" SUBFLOORING (6" OR LESS)	8D COMMON 8D COMMON	2 EACH DIRECT JOIST	
1" SUBFLOORING (8" OR MORE)	8D COMMON	3 EACH DIRECT JOIST	
2" SUBFLOORING	16D COMMON	2 EACH DIRECT JOIST	
1" WALL SHEATHING (8" OR LESS IN WIDTH)	8D COMMON	2 EACH DIRECT STUD	
1" WALL SHEATHING (OVER 8" IN WIDTH)	8D COMMON	3 EACH DIRECT STUD	
PLYWOOD ROOF & WALL SHEATHING (1/2" OR LESS) (5/8" OR GREATER) (5/16",3/8", OR 1/2")	6D COMMON 8D COMMON 16 GAUGE GALVANIZED WIRE STAPLES, 3/8" MINIMUM CROWN; LENGTH OF 1" PLUS PLYWOOD THICKNESS	6" O.C. DIRECT EDGES & 12" O.C. INTERMEDIATE 6" O.C. DIRECT EDGES & 12" O.C. INTERMEDIATE 4" O.C. EDGES & 8" O.C. INTERMEDIATE	
(OVER 6" IN WIDTH)  PLYWOOD SUBFLOORING (1/2") (3/8", 3/4") (1", 1 1/8")	SAME AS IMMEDIATELY ABOVE  6D COMMON OR 6D ANNULAR OR SPIRAL THREAD 8D COMMON OR 8D ANNULAR OR SPIRAL THREAD 10D COMMON OR 8D RING SHANK OR 8D ANNULAR OR SPIRAL THREAD	2 1/2" O.C. EDGES & 5" O.C. INTERMEDIATE  6" O.C. DIRECT EDGES & 10" O.C. INTERMEDIATE  6" O.C. DIRECT EDGES & 10" O.C. INTERMEDIATE  6" O.C. DIRECT EDGES & 6" O.C. INTERMEDIATE	
(1/2") (3/8")	16D GALVANIZED WIRE STAPLES 3/8" MINIMUM CROWN; 1 3/8' LENGTH	4" O.C. EDGES & 7" O.C. INTERMEDIATE 2 1/2" O.C. EDGES & 4" O.C. INTERMEDIATE	
BUILT-UP GIRDERS AND BEAMS	20D COMMON	32" O.C. DIRECT	
CONTINUOUS HEADER TO STUD	8D COMMON	4 TOE-NAIL	
CONTINUOUS HEADER, TWO PIECES	16D COMMON	16" O.C. DIRECT	
1/2" FIBER BOARD SHEATHING	1 1/2" GALVANIZED ROOFING NAIL OR 16 GAUGE	3" O.C. EXTERIOR EDGE 6" O.C. INTERMEDIATE	
25/32" FIBER BOARD SHEATHING	STAPLE, 1 1/2" LONG WITH MIN. CROWN OF 7/16"  1 3/4" GALVANIZED ROOFING NAIL OR 8D COMMON NAIL OR 16 GAUGE STAPLE, 1 1/2" LONG WITH MIN. CROWN OF 7/16"	3" O.C. EXTERIOR EDGE 6" O.C. INTERMEDIATE	
GYPSUM SHEATHING	12 GAUGE 1 3/4" LARGE HEAD CORROSION- RESISTANT	4" O.C. EDGE 8" O.C. INTERMEDIATE	
PARTICLE BOARD UNDERLAYMENT (1/4"-3/4")	6D ANNULAR THREADED	6" O.C. DIRECT EDGES 10" O.C. INTERMEDIATE	
PARTICLE BOARD ROOF AND WALL SHEATHING 1/2" OR LESS	6D COMMON	6" O.C. DIRECT EDGES 12" O.C. INTERMEDIATE	
	00.00111011	6" O C DIDECT EDGES 40" O C INTERMEDIATE	
5/8" OR GREATER	8D COMMON	6" O.C. DIRECT EDGES 12" O.C. INTERMEDIATE	
5/8" OR GREATER  PARTICLE BOARD SUBFLOORING  (5/8" OR GREATER)	8D COMMON 8D COMMON	6" O.C. DIRECT EDGES 12" O.C. INTERMEDIATE	

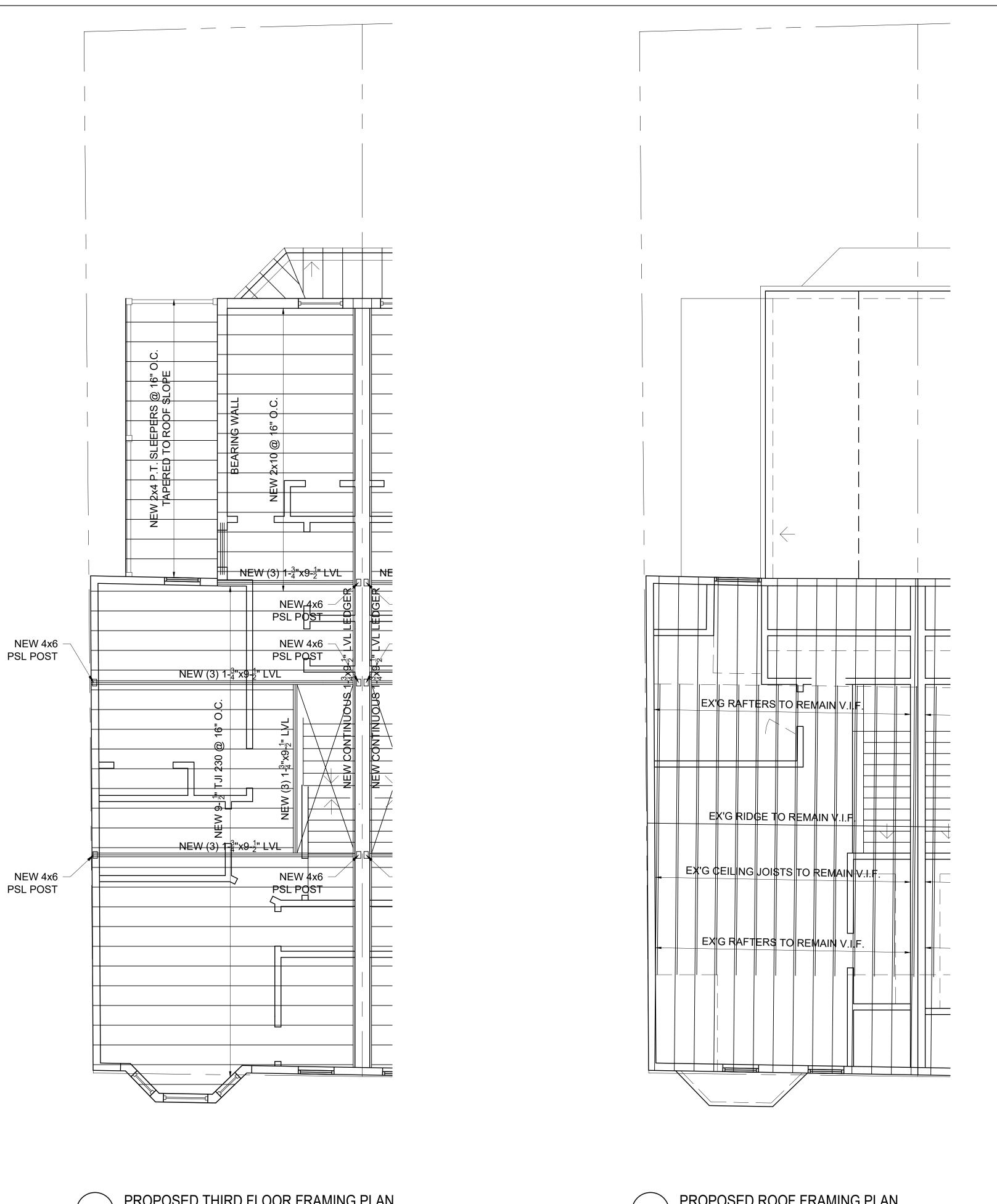
NOTE \*: SHINGLE NAILS SHALL PENETRATE NOT LESS THAN 3/4" INTO NAILING STRIPS, SHEATHING OR SUPPORTING CONSTRUCTION EXCEPT AS OTHERWISE PROVIDED IN 780 CMR 1225.4.4.



One Billings Road Quincy, MA 02171 617-786-7727 fax 617-786-7715

Revision Date

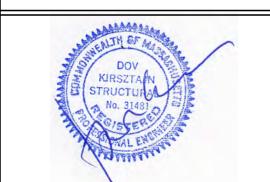




Location

PROPOSED ADDITION & RENOVATION 43 MOUNT VERNON STREET CHARLESTOWN, MA 02129





Revision Date

Project No: 2023208
Scale: AS NOTED
Date: 02-20-2024
Drawn By: NS

Drawing Name

THIRD FLOOR & ROOF FRAMING PLAN

Sheet No.

NOTE: G.C. TO VERIFY IN FIELD ALL EXISTING FRAMING AS NOTED. CONTACT ARCHITECT OR ENGINEER WITH ANY DISCREPANCIES.

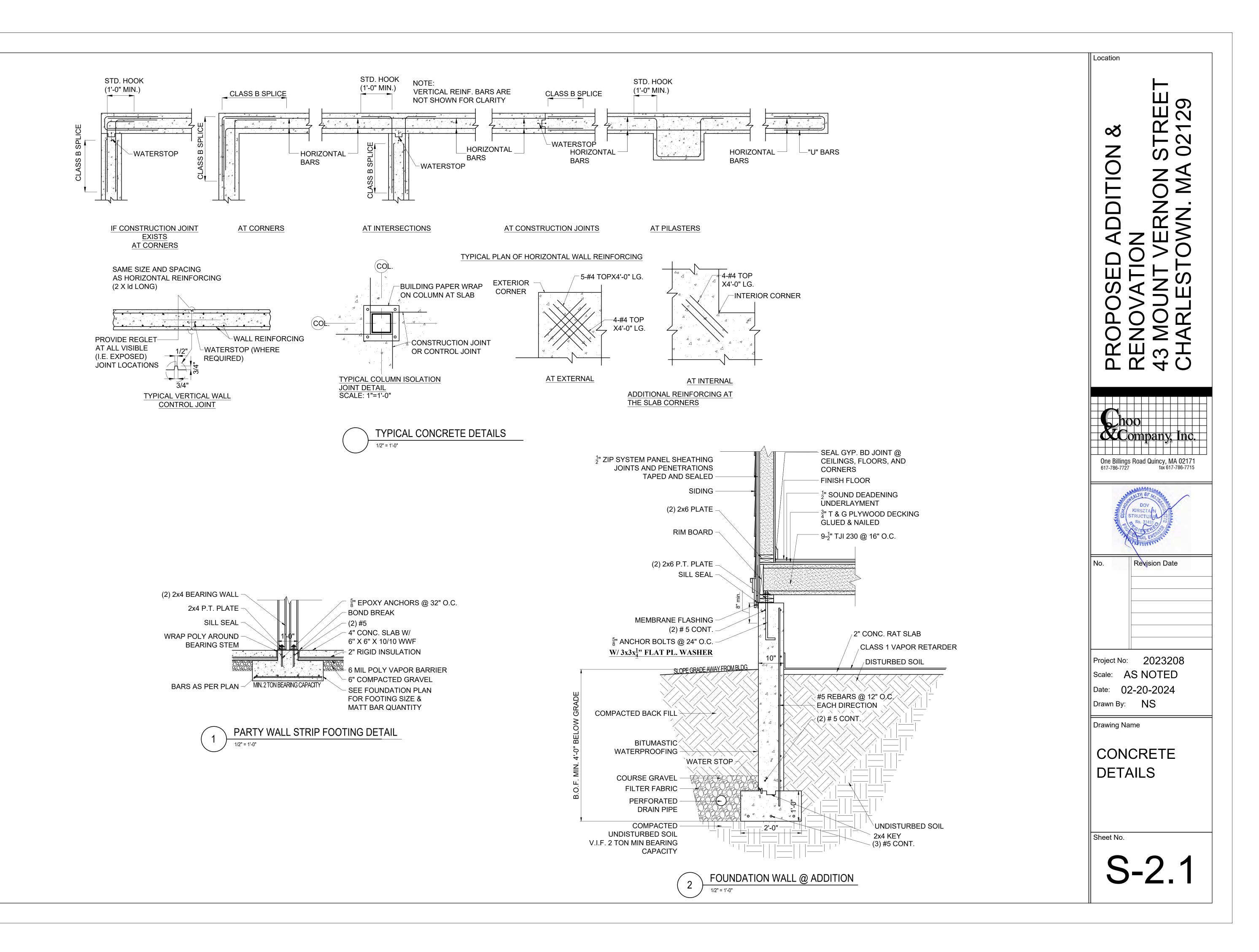
S-1.2

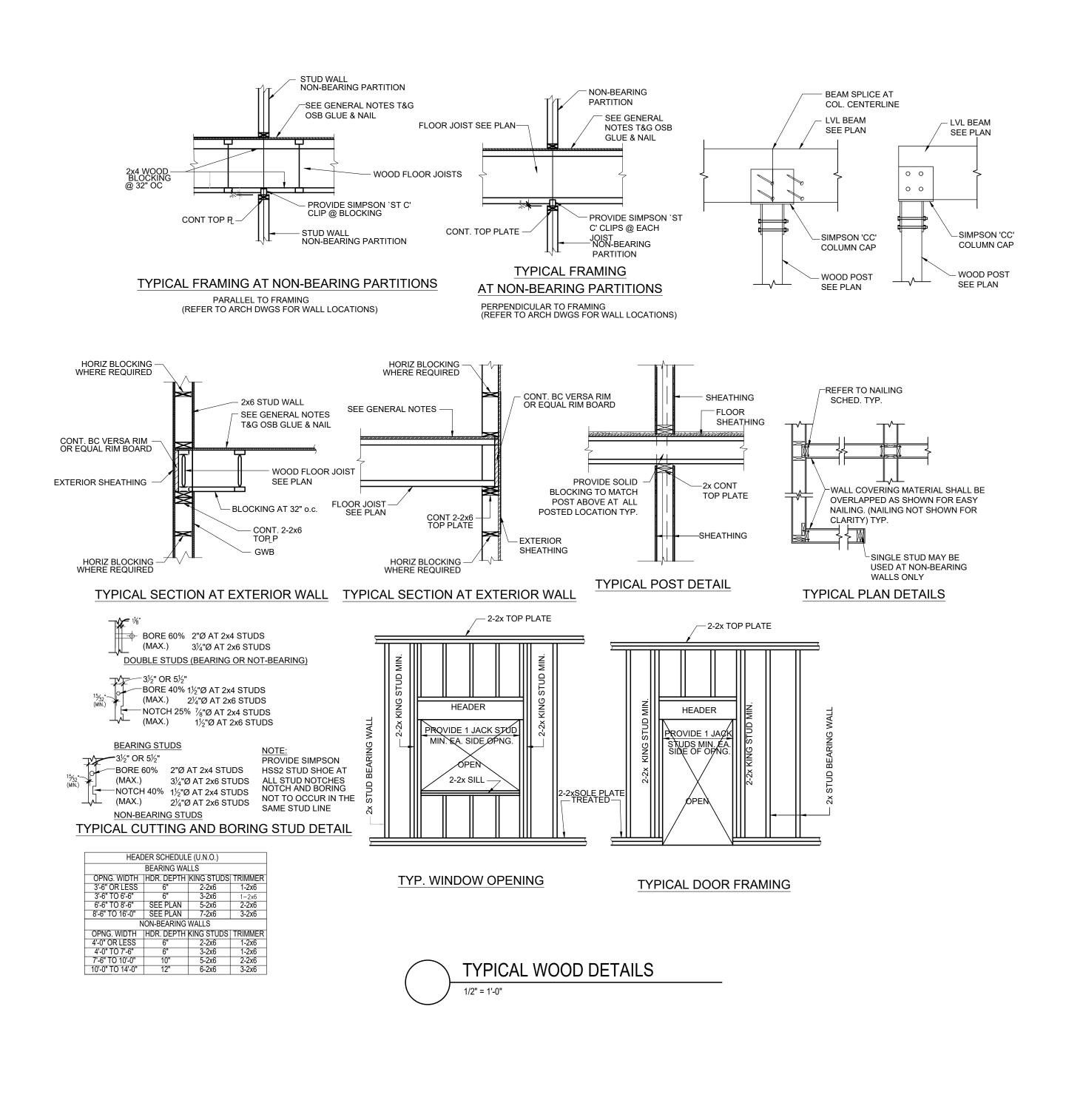
PROPOSED THIRD FLOOR FRAMING PLAN

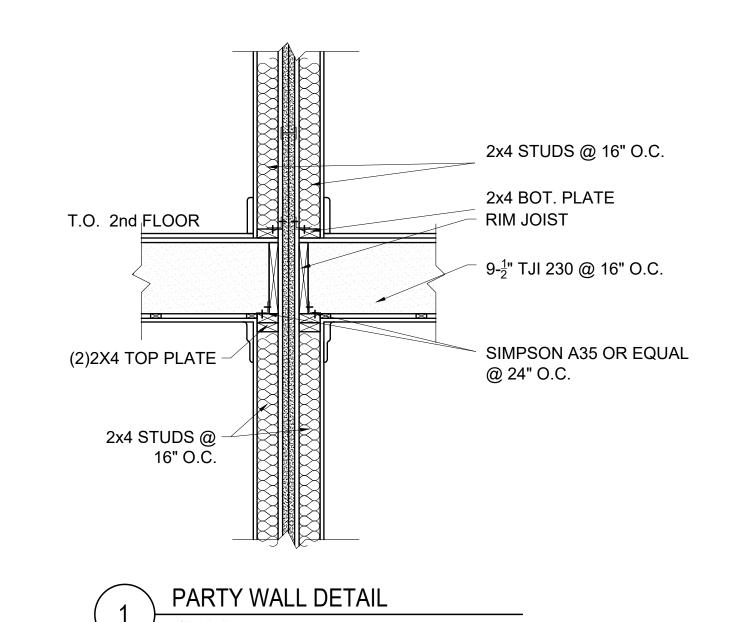
1/4" = 1'-0"

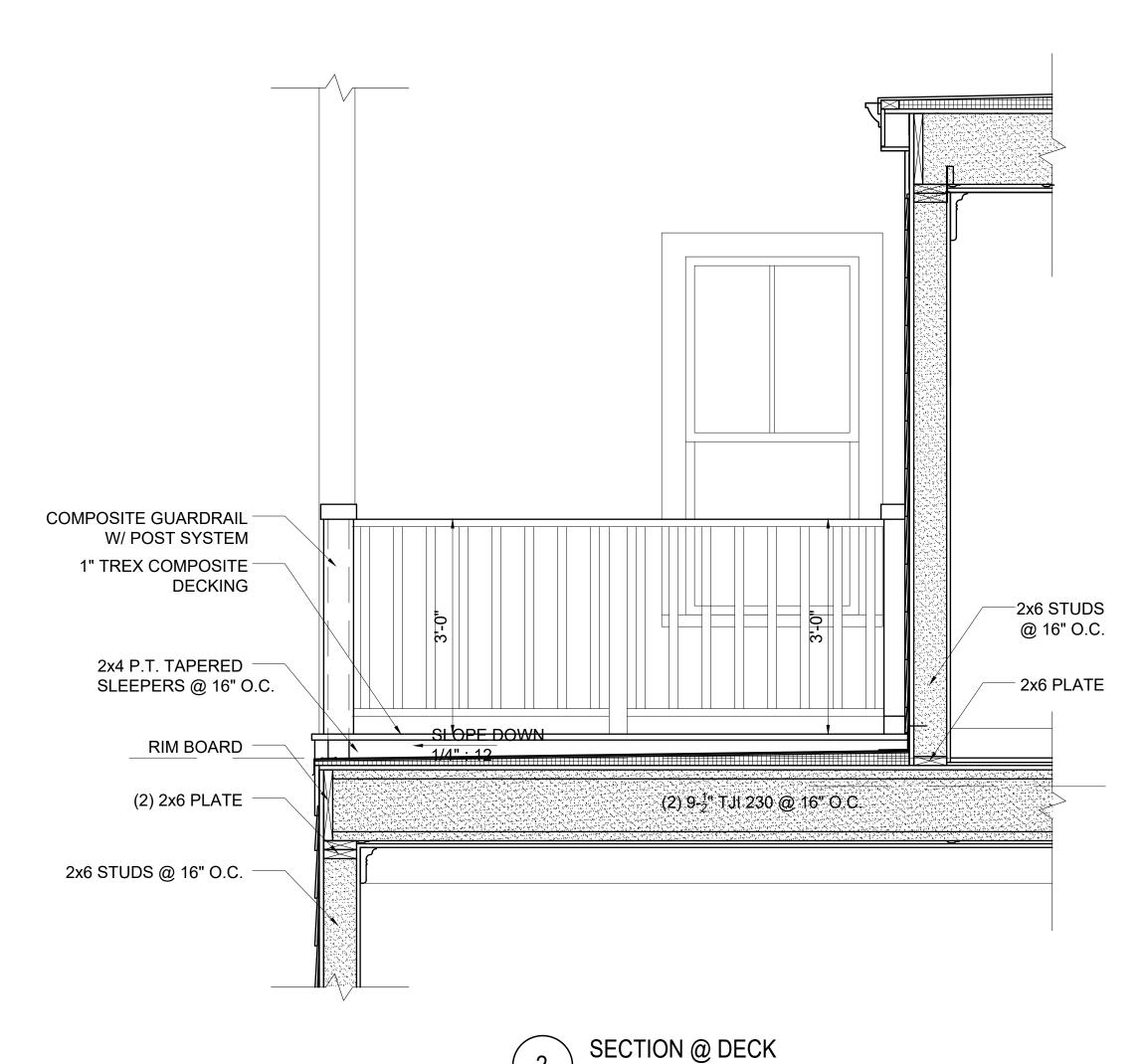
PROPOSED ROOF FRAMING PLAN

1/4" = 1'-0"





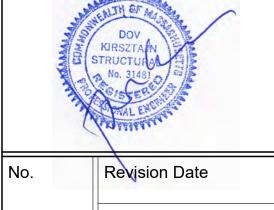




PROPOSED ADDITION &
RENOVATION
43 MOUNT VERNON STREET

Location

One Billings Road Quincy, MA 02171 617-786-7727 fax 617-786-7715



Project No: 2023208

Scale: AS NOTED

Date: 02-20-2024

Drawing Name

WOOD DETAILS

Drawn By: NS

Sheet No.

S-2.2