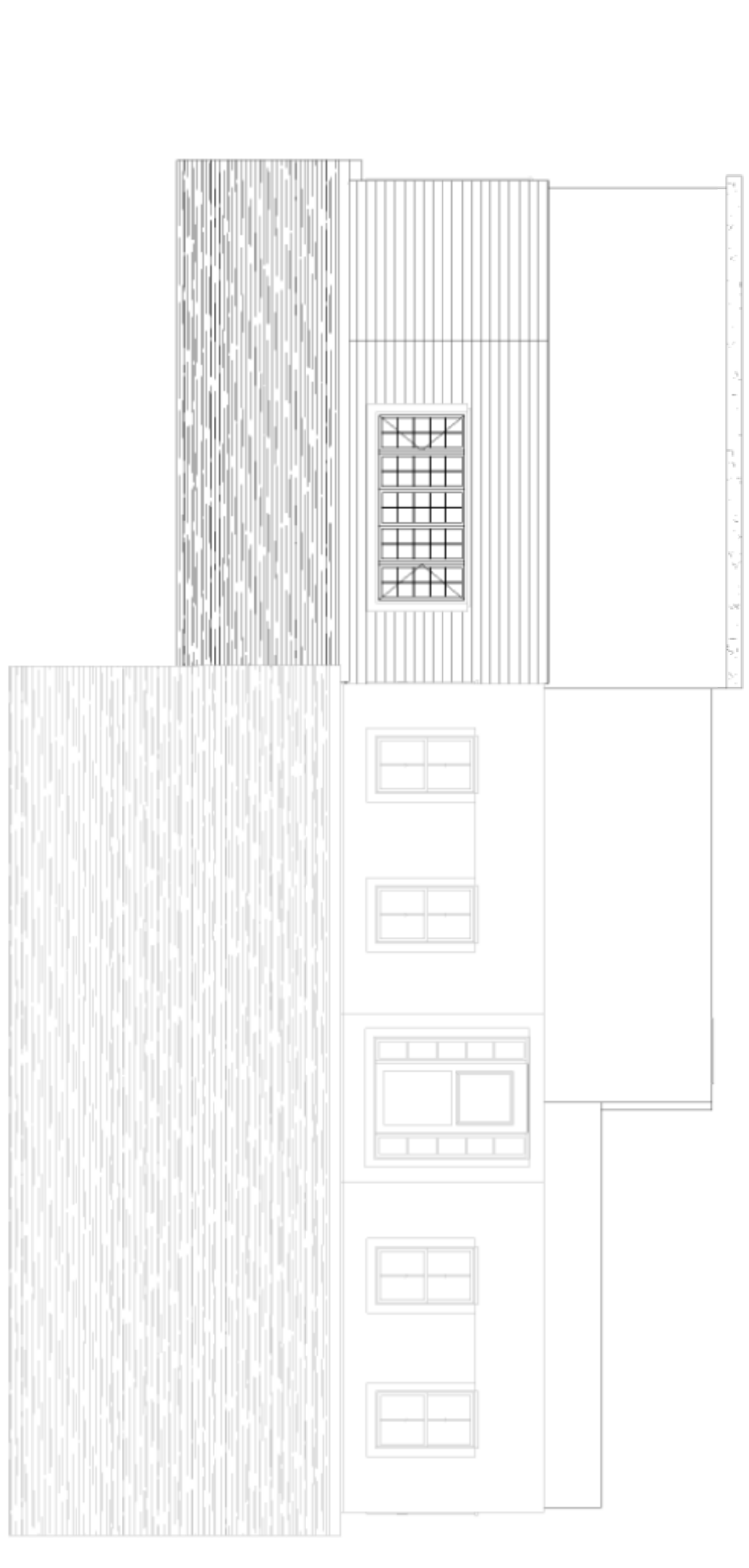
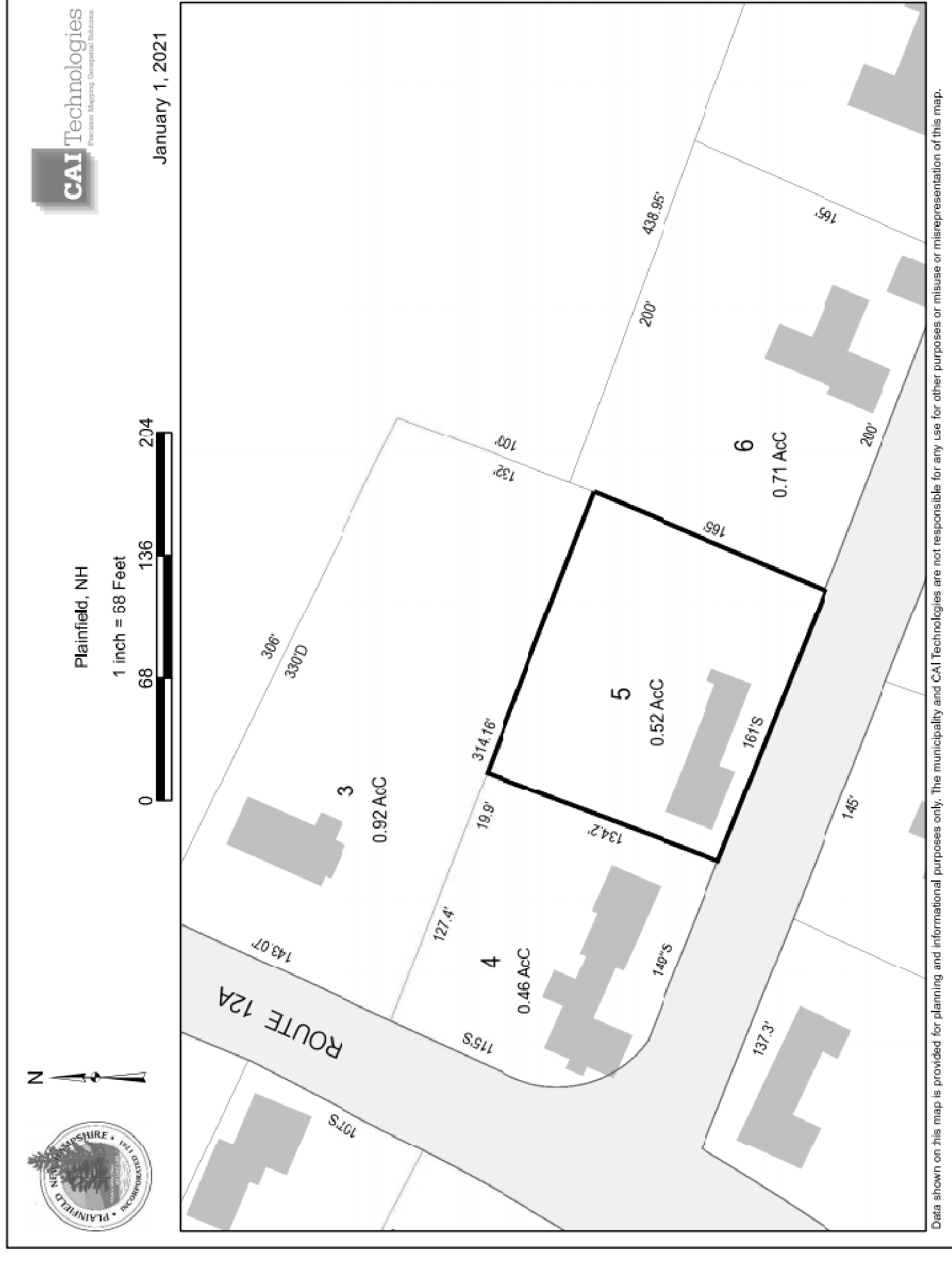


# 13 WESTGATE ROAD

## RESIDENTIAL ALTERATION AND ADDITION



### PROJECT SCOPE:

#### PHASE 1 - DEMOLITION / CUT BACK:

1. INTERIOR FINISH REMOVED TO FRAMING.
2. EXISTING INSULATION REMOVED.
3. EXISTING ELECTRICAL CUT BACK TO ENTRANCE PANEL.
4. EXISTING PLUMBING CUT BACK TO METER AND DRAIN EXIT
5. INTERIOR PARTITION FRAMING REMOVED
6. EXISTING KITCHEN AND BREEZEWAY STRUCTURES REMOVED TO GRADE

#### PHASE 2 - RENNOVATE & KITCHEN ADDITION;

1. JACK AND LEVEL EXISTING 26'X36' BUILDING
2. CONSTRUCT NEW 20'X26' SINGLE STOREY ADDITION ON FULL BASEMENT (ON EAST SIDE OF EXISTING CAPE)
3. INSTALL NEW INTERIOR PARTITIONS
4. INSTALL PLUMBING FOR NEW KITCHEN, FULL BATHS (2), AND HALF BATH.
5. INSTALL NEW ELECTRICAL SERVICE AND PREMIS WIRING.
6. INSTALL NEW MECHANICAL SYSTEMS INCLUDING ASHP, HRV, SWH, AND SPOT VENTILATORS.
7. INSULATE ENTIRE BUILDING (NEW AND EXISTING)
8. COMPLETE INTERIOR FINISH
9. PV SOLAR ON ROOF (STORAGE READY)

#### PHASE 3 - MASTER BEDROOM ADDITION;

1. TIMING AND CONSTRUCTION DETAILS TBD. (FUTURE PERMIT)

#### PHASE 4 - GARAGE AND CONNECTING BREEZEWAY;

1. TIMING AND CONSTRUCTION DETAILS TBD. (FUTURE PERMIT)

### DESIGN CRITERIA

BUILDING TYPE: SINGLE FAMILY RESIDENCE

PROJECT TYPE: LEVEL 3 ALTERATION AND NEW CONSTRUCTION

#### GOVERNING REGULATIONS;

TOWN OF PLAINFIELD ZONING ORDINANCE: VILLAGE RESIDENTIAL ZONE  
 BUILDING CODES AS ADOPTED BY THE TOWN OF PLAINFIELD AND THE STATE OF NEW HAMPSHIRE SPECIFICALLY: IRC 2015, IEBC 2015, IECC 2015, NEC 2017, SAF-C 6000, WITH AMMENDMENTS

#### CLIMACTIC GEOGRAPHIC DESIGN CRITERIA;

ELEVATION:	514FT
GROUND SNOW LOAD:	73.2 LBS
WIND DESIGN:	
SPEED:	115 MPH
TOPOGRAPHIC EFFECTS:	NONE
SPECIAL WIND REGION:	NO
WINDBORNE DEBRIS ZONE:	NO
SEISMIC DESIGN CATEGORY:	B
SUBJECT TO DAMAGE FROM WEATHERING:	SEVERE
FROST LINE DEPTH:	48"
TERMITE:	NONE
WINTER DESIGN TEMP:	-5 DEG F
SUMMER DESIGN TEMP:	75 DEG F
ICE BARRIER UNDERLAYMENT REQUIRED:	YES
FLOOD HAZARDS:	NONE
AIR FREEZING INDEX:	2000
MEAN ANNUAL TEMPERATURE:	43.58 DEG F

### CONTENTS:

SHEET NUMBER	DRAWING
X	COVER SHEET
A1	FOUNDATION PLAN
A2	FIRST FLOOR PLAN
A3	SECOND FLOOR PLAN
A4	ELEVATIONS
A6	STRUCTURAL SECTION - EXISTING CAPE
A7	STRUCTURAL SECTION - KITCHEN ADDITION
A8	ENERGY CODE COMPLIANCE - CAPE
A9	ENERGY CODE COMPLIANCE - ADDITION

## ATWATER CONSTRUCTION, INC.

P. O. Box 15 PLAINFIELD, NH 03781 603-675-2121

GENERAL NOTES

NO.	REVISION/ISSUE	DATE
1.1	FOR KITCHEN DESIGN	8/10
1.2	FOR PERMIT	10/3

ORIENTATION

STAMP

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**Atwater Construction, Inc.**  
1108 ROUTE 12A  
PLAINFIELD, NH 03781  
603-6752121

PROJECT NAME:

**RENOVATION  
13 WESTGATE RD.  
PLAINFIELD**

CLIENT:

ATWATER

DRAWING:

**FOUNDATION FLOOR PLAN**

SCALE: 1/4" = 1'-0" | DATE: DECEMBER 2020

DRAWN BY: BA | SHEET:

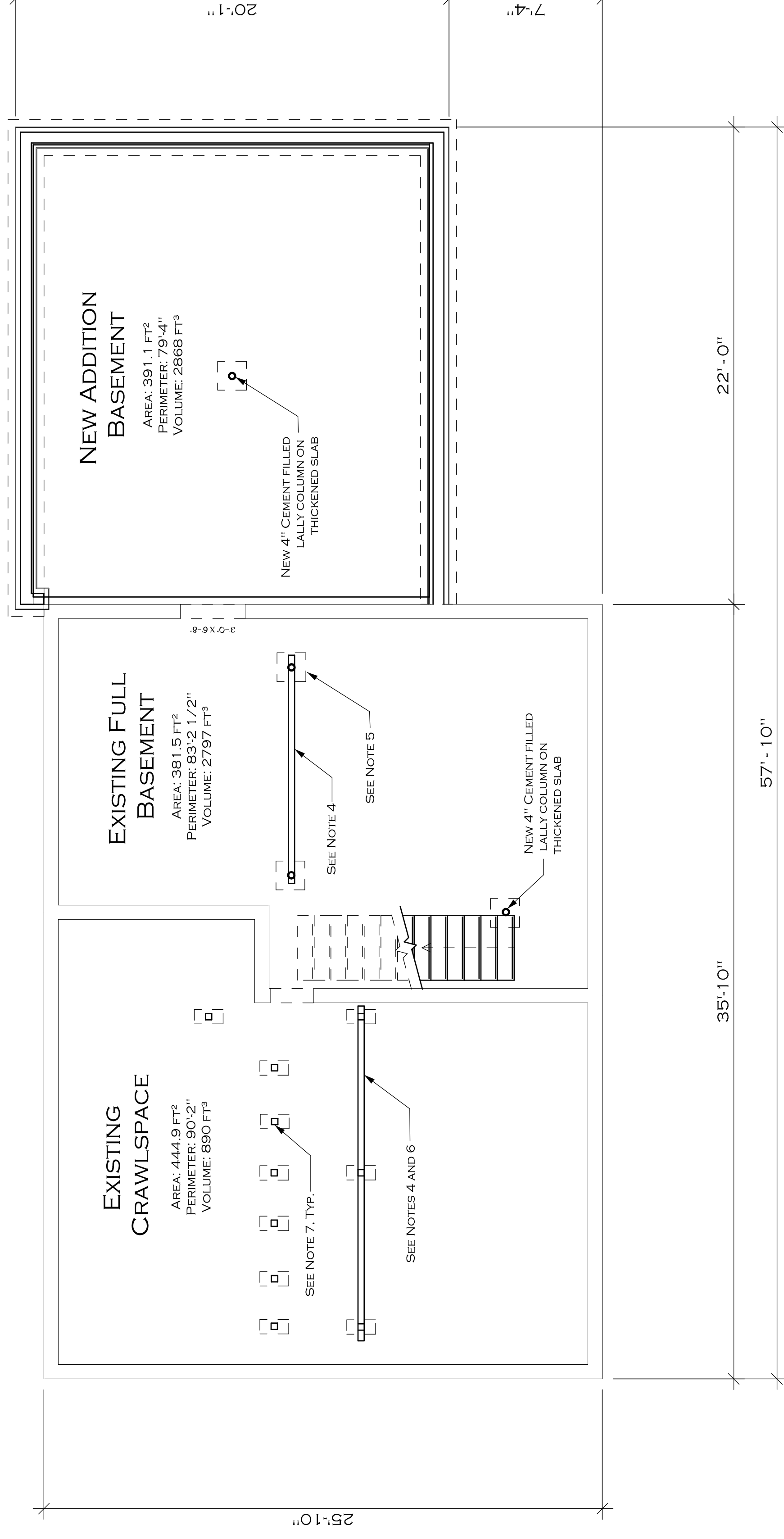
CHECKED BY: #CHECKED BY

APPROVED BY: #APPROVED BY

**A1**

**NOTES:**

- EXISTING "CRAWL SPACE" AREA 18" - 30" DIRT FLOOR SURFACE TO UNDERSIDE OF FIRST FLOOR TIMBER FRAMING. RUBBLE STONE WALL W/ EXTERIOR MASONRY PARGING APPROXIMATELY 18" OF WALLS ABOVE GRADE. DEPTH OF WALLS BELOW GRADE UNKNOWN
- EXISTING "FULL" BASEMENT AREA 7'4" PAD TOP / DIRT FLOOR TO UNDERSIDE OF 1ST FLOOR BEAMS. RUBBLE STONE WALL W/ EXTERIOR MASONRY PARGING. SOME INTERIOR PARGING. DIRT FLOOR W/ PAD FOR FURNACE.
- NEW ADDITION - FULL FOUNDATION, 8"X20" CONCRETE FOOTING, 6" NUDURA ICF WALL W/ MEMBRANE WATERPROOFING AND CEMENT BOARD W/ PARGE COAT FOR PROTECTION ABOVE GRADE. 4" SLAB FLOOR W/ VAPOR BARRIER
- 2 NEW 3.5" X 9.25" PSL BEAMS TO ADD SUPPORT TO FIRST FLOOR TIMBER JOISTS
- NEW BEAM IN FULL BASEMENT AREA SUPPORTED BY 4" CEMENT FILLED LALLY COLUMNS ON PRECAST CONCRETE BASES.
- NEW BEAM IN CRAWLSPACE SUPPORTED BY 3 4X4 PT POSTS ON 4"X8"X16" CINDER BLOCKS.
- EXISTING SUPPORT POSTS WILL BE REWORKED OR REPLACED. TBD.
- EXISTING BULKHEAD ON NORTH WALL (NOT SHOWN) WILL BE RE-WORKED OR RELOCATED. TBD.
- A NEW CONCRETE SLAB WILL BE POURED IN THE EXISTING BASEMENT AREA IF BUDGET ALLOWS.
- SEE DRAWING SHEETS A5, A6 AND A7 FOR ADDITIONAL STRUCTURAL INFORMATION.
- SEE DRAWING SHEETS A8 AND A9 FOR ENERGY CODE COMPLIANCE INFORMATION.



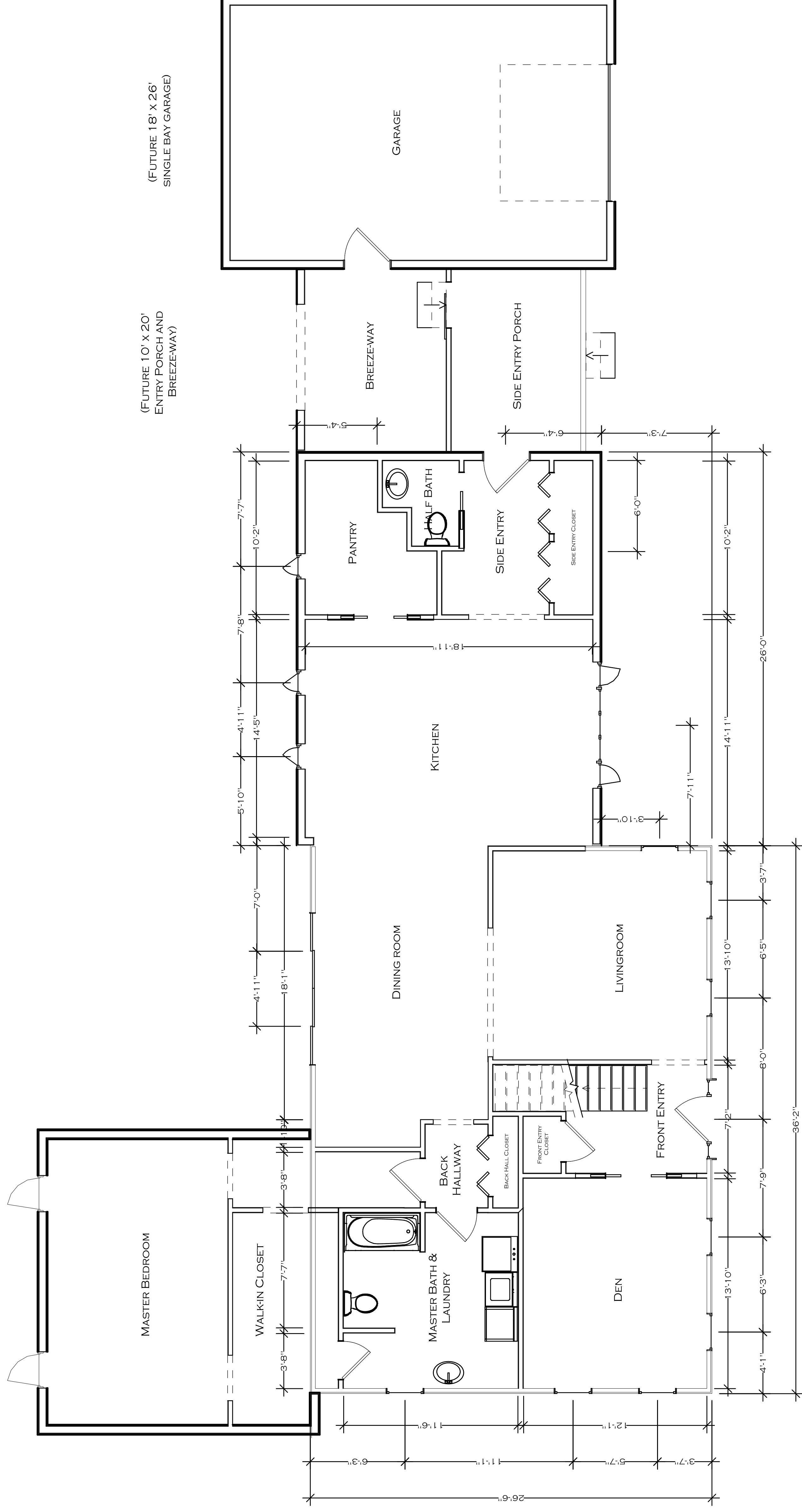
**GROUND FLOOR AND ADDITION ROOM SCHEDULE**

MARK	ROOM	AREA	PERIMETER	VOLUME	OPENING SF	NET WALL SF	TRIM LF	NOTES
A-1	FRONT ENTRY	49.9 FT <sup>2</sup>	32'-9"	399 FT <sup>3</sup>				
A-1	LIVING ROOM	194.7 FT <sup>2</sup>	95'-10"	1558 FT <sup>3</sup>				
A-1	DEN	167.4 FT <sup>2</sup>	51'-10"	1339 FT <sup>3</sup>				
A-1	DINING ROOM	218.5 FT <sup>2</sup>	62'-7"	1748 FT <sup>3</sup>				
A-1	BACK HALL CLOSET	9.7 FT <sup>2</sup>	15'-3"	78 FT <sup>3</sup>				
A-1	MASTER BATH / LAUNDRY	134.2 FT <sup>2</sup>	46'-6"	1074 FT <sup>3</sup>				
A-1	BACK HALLWAY	52.0 FT <sup>2</sup>	37'-2"	416 FT <sup>3</sup>				
A-1	FRONT HALL CLOSET	10.1 FT <sup>2</sup>	13'-1"	81 FT <sup>3</sup>				
A-1	KITCHEN	282.0 FT <sup>2</sup>	67'-8"	2256 FT <sup>3</sup>				
A-1	PANTRY	69.6 FT <sup>2</sup>	37'-11"	557 FT <sup>3</sup>				
A-1	HALF BATH	23.1 FT <sup>2</sup>	21'-3"	185 FT <sup>3</sup>				
A-1	SIDE ENTRY CLOSET	28.5 FT <sup>2</sup>	26'-0"	228 FT <sup>3</sup>				
A-1	SIDE ENTRY	65.1 FT <sup>2</sup>	35'-9"	520 FT <sup>3</sup>				

**NOTES:**

1. ALL GROUND FLOOR INTERIOR PARTITIONS WILL BE REMOVED AND NEW PARTITIONS CONSTRUCTED TO CREATE LAYOUT AS SHOWN.
2. EXISTING KITCHEN AND BREEZEWAY WILL BE REMOVED AND A NEW KITCHEN WILL BE CONSTRUCTED AS SHOWN
3. SEE DRAWING SHEETS A5, A6 AND A7 FOR STRUCTURAL INFORMATION.
4. SEE DRAWING SHEETS A8 AND A9 FOR ENERGY CODE COMPLIANCE INFORMATION.

(FUTURE 18' X 20' SINGLE STOREY ADDITION OF MASTER BEDROOM)



(FUTURE 10' X 20' ENTRY PORCH AND BREEZE-WAY)

(FUTURE 18' X 26' SINGLE BAY GARAGE)

**GENERAL NOTES**

NO.	REVISION/ISSUE	DATE
1.1	FOR KITCHEN DESIGN	8/10
1.2	FOR PERMIT	10/3

ORIENTATION	STAMP
-------------	-------

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**Atwater Construction, Inc.**  
1108 ROUTE 12A  
PLAINFIELD, NH 03781  
603.675.2121

PROJECT NAME:  
**RENOVATION  
13 WESTGATE RD.  
PLAINFIELD**

CLIENT:  
**ATWATER**

DRAWING:  
**GROUND FLOOR PLAN**

SCALE: 1/4" = 1'-0" DATE: DECEMBER 2020

DRAWN BY: BA  
CHECKED BY: #CHECKED BY  
APPROVED BY: #APPROVED BY  
SHEET: **A2**

**GROUND FLOOR AND ADDITION WINDOW SCHEDULE**

MARK	SIZE	DESCRIPTION	U VALUE	INFILTRATION	SHGC	EGRESS	COUNT	NOTES
1	1'-8" X 4'-0"	1'-8" X 4'-0" CASEMENT WINDOW					1	
2	1'-8" X 4'-0"	1'-8" X 4'-0" CASEMENT WINDOW					1	
3	1'-8" X 4'-0"	1'-8" X 4'-0" CASEMENT WINDOW					1	
4	2'-6" X 4'-4"	EXISTING 2'-6" X 4'-4" DOUBLE HUNG WINDOW					8	
5	5'-0" X 4'-0"	4'-0" X 8'-0" MULLED FIXED WINDOW					1	

**GROUND FLOOR DOOR SCHEDULE**

MARK	DESCRIPTION	R VALUE	INFILTRATION	HAND	HARDWARE	COUNT
1	4'-0" X 6'-8"					1
2	48" BIFOLD DOOR					1
3	32" HINGED DOOR - 6 PANEL					2
4	60" DOUBLE PATIO SLIDING DOOR					1
5	WESTGATE ENTRY DOOR					1
6	48" POCKET DOOR					1
7	30" HINGED DOOR - 6 PANEL					1
	34" HINGED DOOR - 6 PANEL					1

**KITCHEN ADDITION DOOR SCHEDULE**

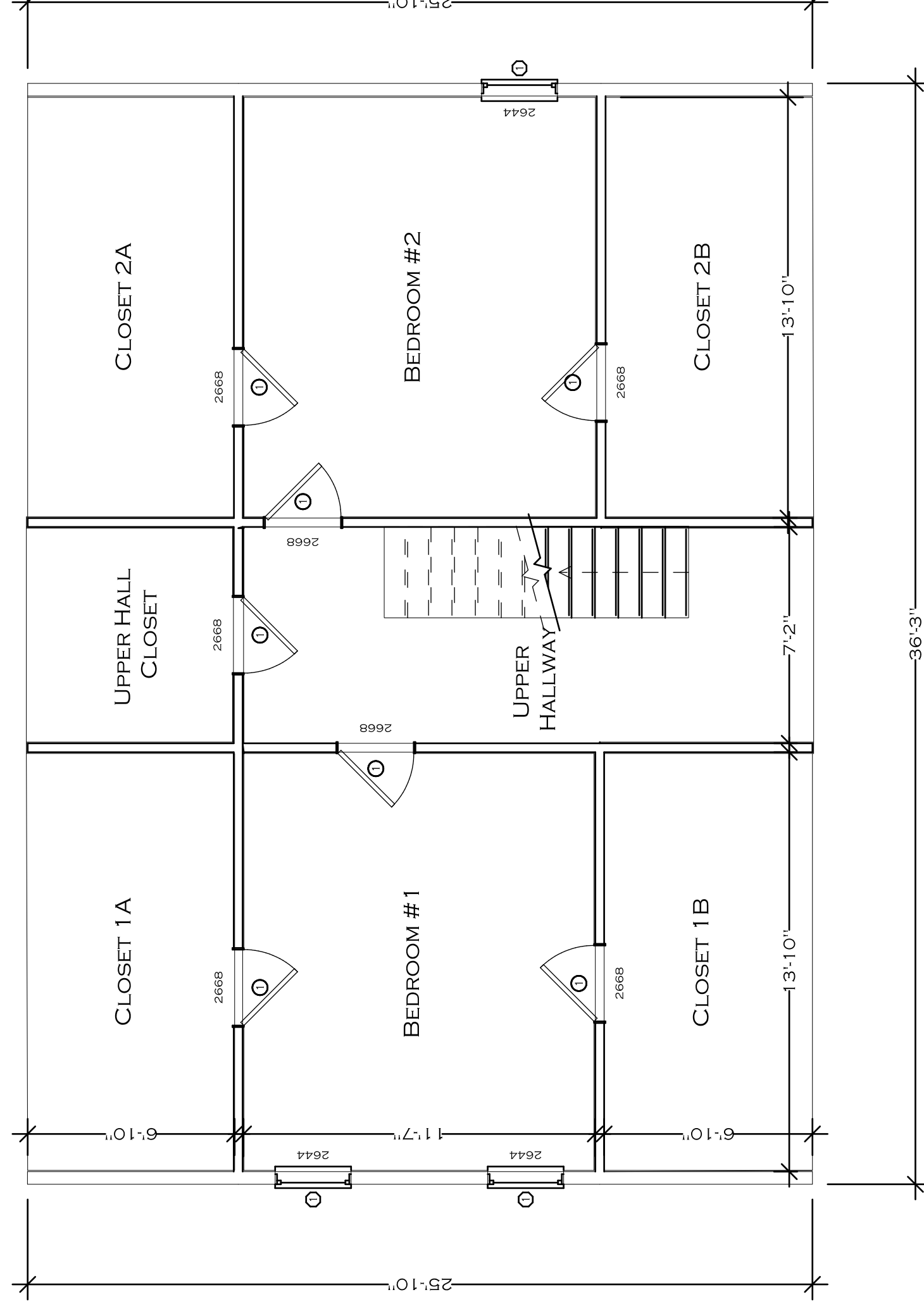
MARK	DESCRIPTION	R VALUE	INFILTRATION	HAND	HARDWARE	COUNT
1	3'-6" X 6'-8"					1
2	48" BIFOLD DOOR					2
3	36" DECORATIVE ENTRY DOOR 2					1
4	2'-6" X 6'-8"					1

**SECOND FLOOR ROOM SCHEDULE**

MARK	ROOM	AREA	PERIMETER	VOLUME	OPENING SF	NET WALL SF	TRIM LF	NOTES
A-1	BEDROOM #1	161.5 FT <sup>2</sup>	51'-0"	1151 FT <sup>3</sup>				
A-2	BEDROOM #2	161.9 FT <sup>2</sup>	51'-1"	1153 FT <sup>3</sup>				
A-3	CLOSET 1B	94.2 FT <sup>2</sup>	41'-3"	671 FT <sup>3</sup>				
A-4	CLOSET 2B	94.3 FT <sup>2</sup>	41'-3"	672 FT <sup>3</sup>				
A-5	CLOSET 1A	93.9 FT <sup>2</sup>	41'-2"	669 FT <sup>3</sup>				
A-6	CLOSET 2A	94.4 FT <sup>2</sup>	41'-5"	673 FT <sup>3</sup>				
A-7	UPPER HALLWAY	103.7 FT <sup>2</sup>	57'-9"	739 FT <sup>3</sup>				
A-8	UPPER HALL CLOSET	48.3 FT <sup>2</sup>	27'-10"	344 FT <sup>3</sup>				

**NOTES:**

- ALL SECOND FLOOR INTERIOR PARTITIONS WILL BE REMOVED AND NEW PARTITIONS CONSTRUCTED TO CREATE LAYOUT AS SHOWN.
- SEE DRAWING SHEETS A5, A6 AND A7 FOR STRUCTURAL INFORMATION.
- SEE DRAWING SHEETS A8 AND A9 FOR ENERGY CODE COMPLIANCE INFORMATION.



**SECOND FLOOR DOOR SCHEDULE**

MARK	SIZE	JAMB	DESCRIPTION	R VALUE	INFILTRATION	HAND	HARDWARE	COUNT
1	2'-6" X 6'-8"		30" PANEL DOOR					7

**SECOND FLOOR WINDOW SCHEDULE**

MARK	SIZE	DESCRIPTION	U VALUE	INFIL RATE	SHGC	EGRESS	COUNT	NOTES
1	2'-6" X 4'-4"	EXISTING 2'-6" X 4'-4" DOUBLE HUNG WINDOW					3	

GENERAL NOTES

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1.2	FOR PERMIT	10/3

ORIENTATION	STAMP

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**Atwater Construction, Inc.**

1108 ROUTE 12A  
PLAINFIELD, NH 03781  
603-675-2121

PROJECT NAME:

**RENOVATION  
13 WESTGATE RD.  
PLAINFIELD**

CLIENT:

**ATWATER**

DRAWING:

**SECOND FLOOR PLAN**

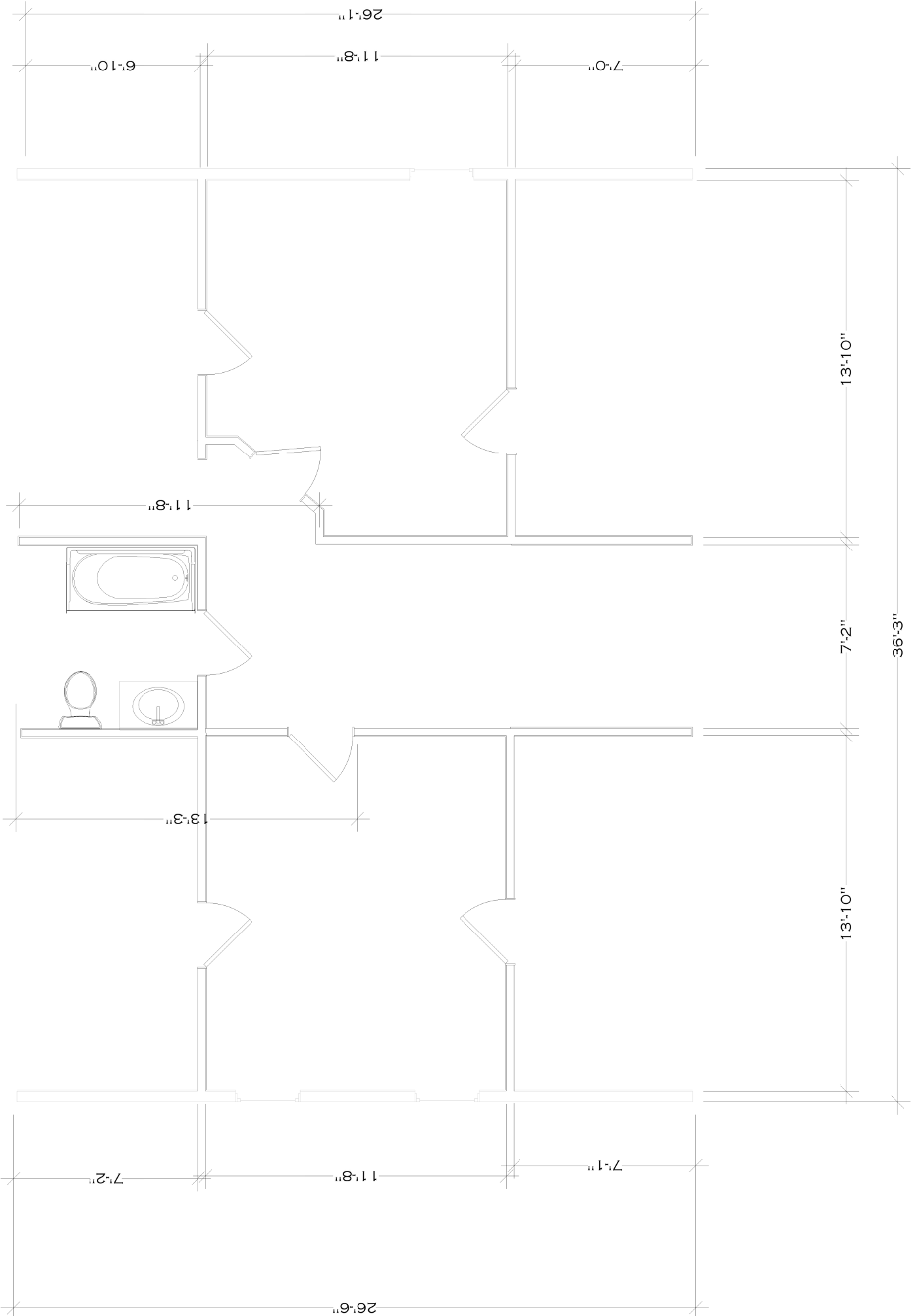
SCALE: 1/4" = 1'-0" | DATE: DECEMBER 2020

DRAWN BY: BA | SHEET:

CHECKED BY: # |

APPROVED BY: # |

**A3**



GENERAL NOTES

NO.	REVISION/ISSUE	DATE
1.1	FOR KITCHEN DESIGN	8/10
1.2	FOR PERMIT	10/3

ORIENTATION

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1108 ROUTE 12A  
PLAINFIELD, NH 03781  
603-675-2121

PROJECT NAME:

**RENOVATION  
13 WESTGATE RD.  
PLAINFIELD**

CLIENT:

ATWATER

DRAWING:

**ELEVATIONS**

SCALE: 1/4" = 1'-0" | DATE: DECEMBER 2020

DRAWN BY:

BA

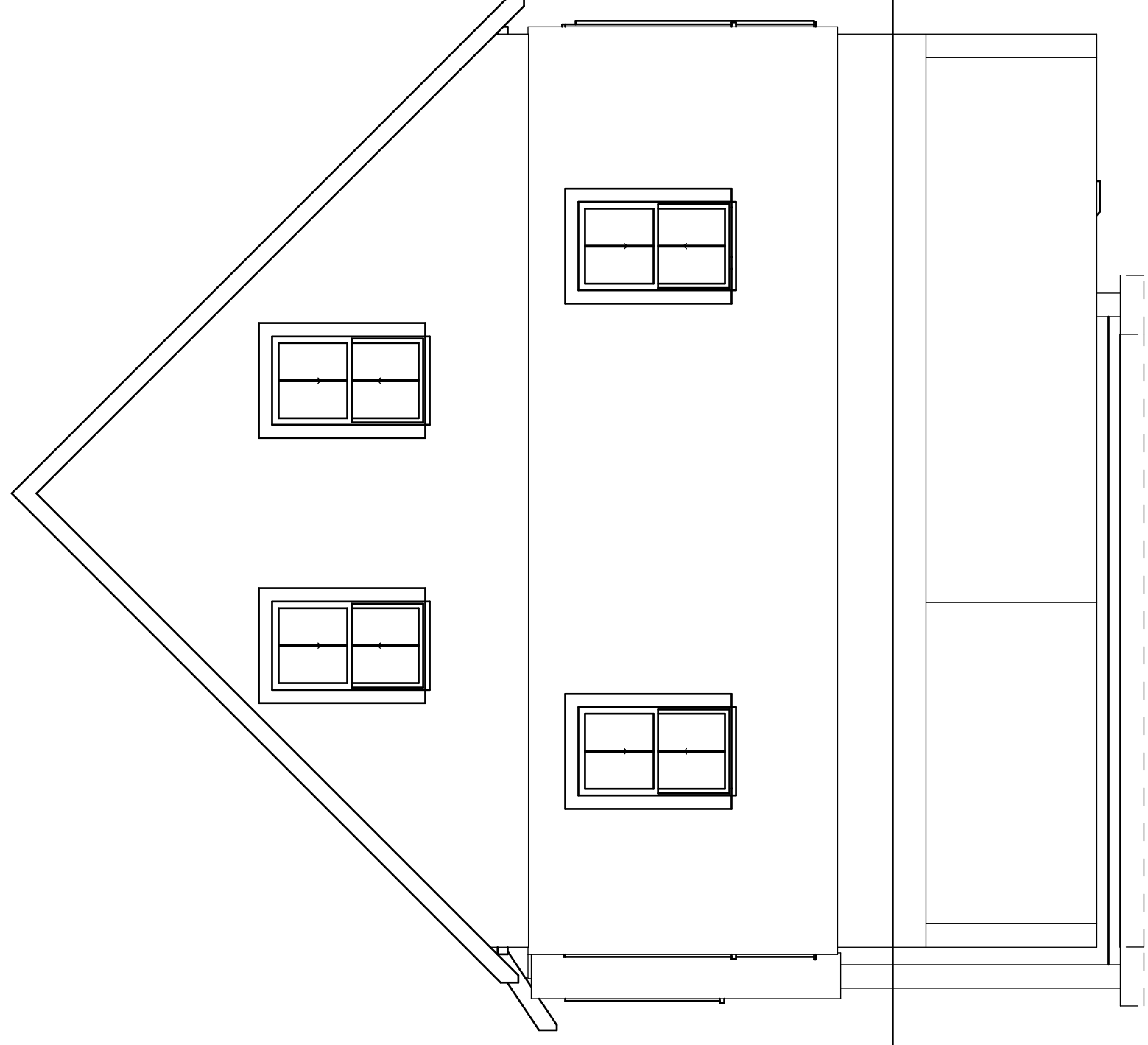
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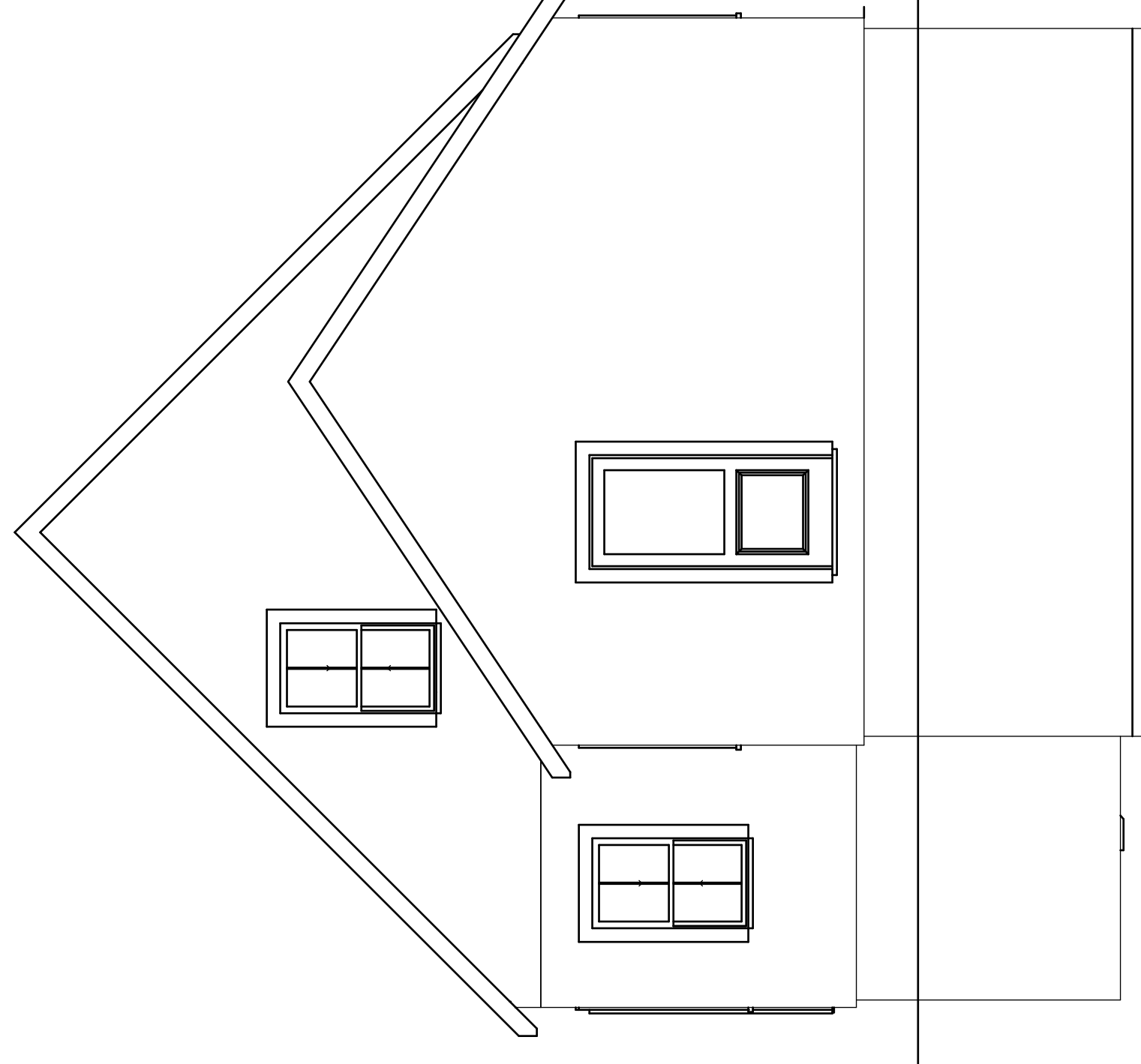
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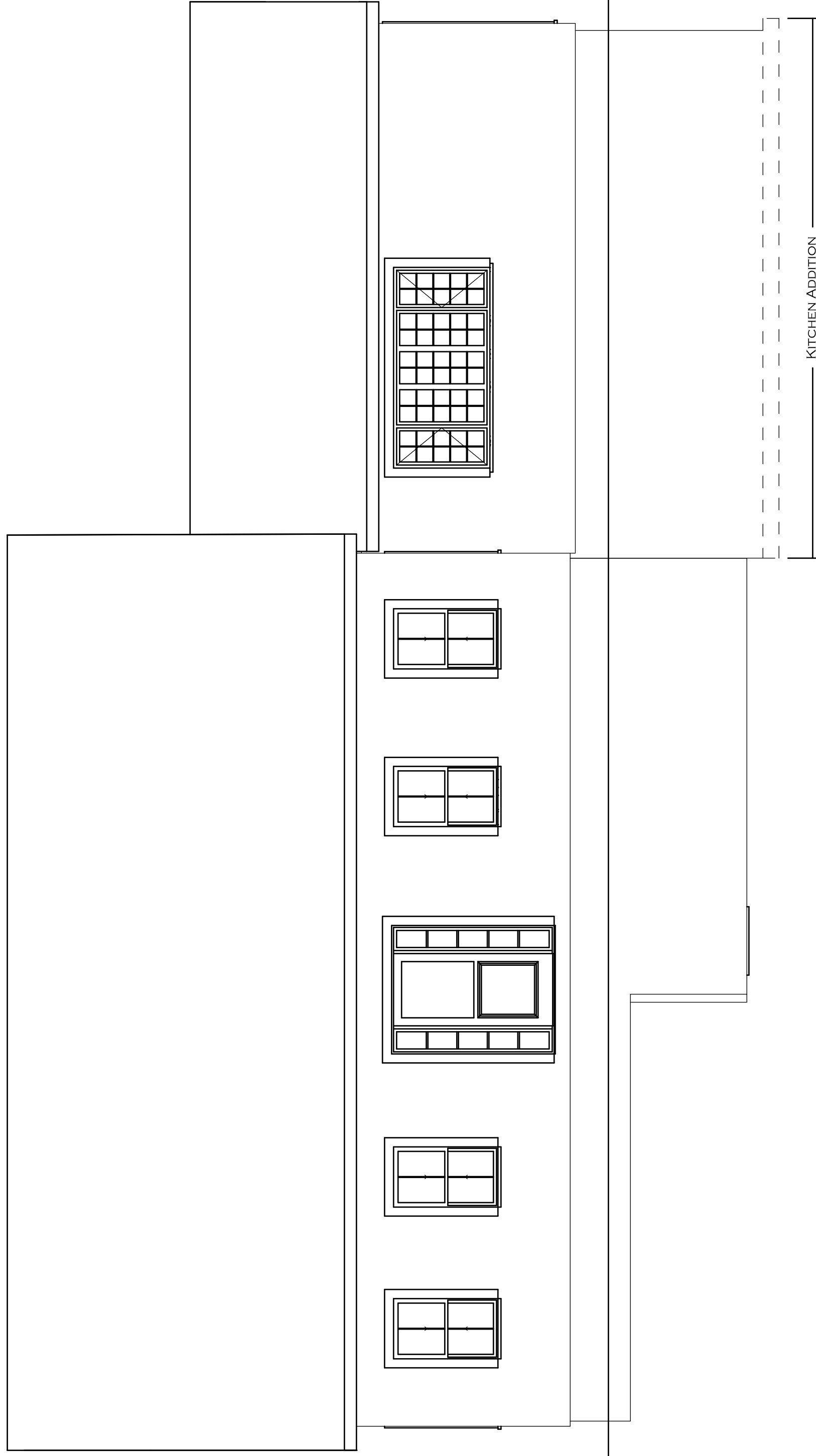
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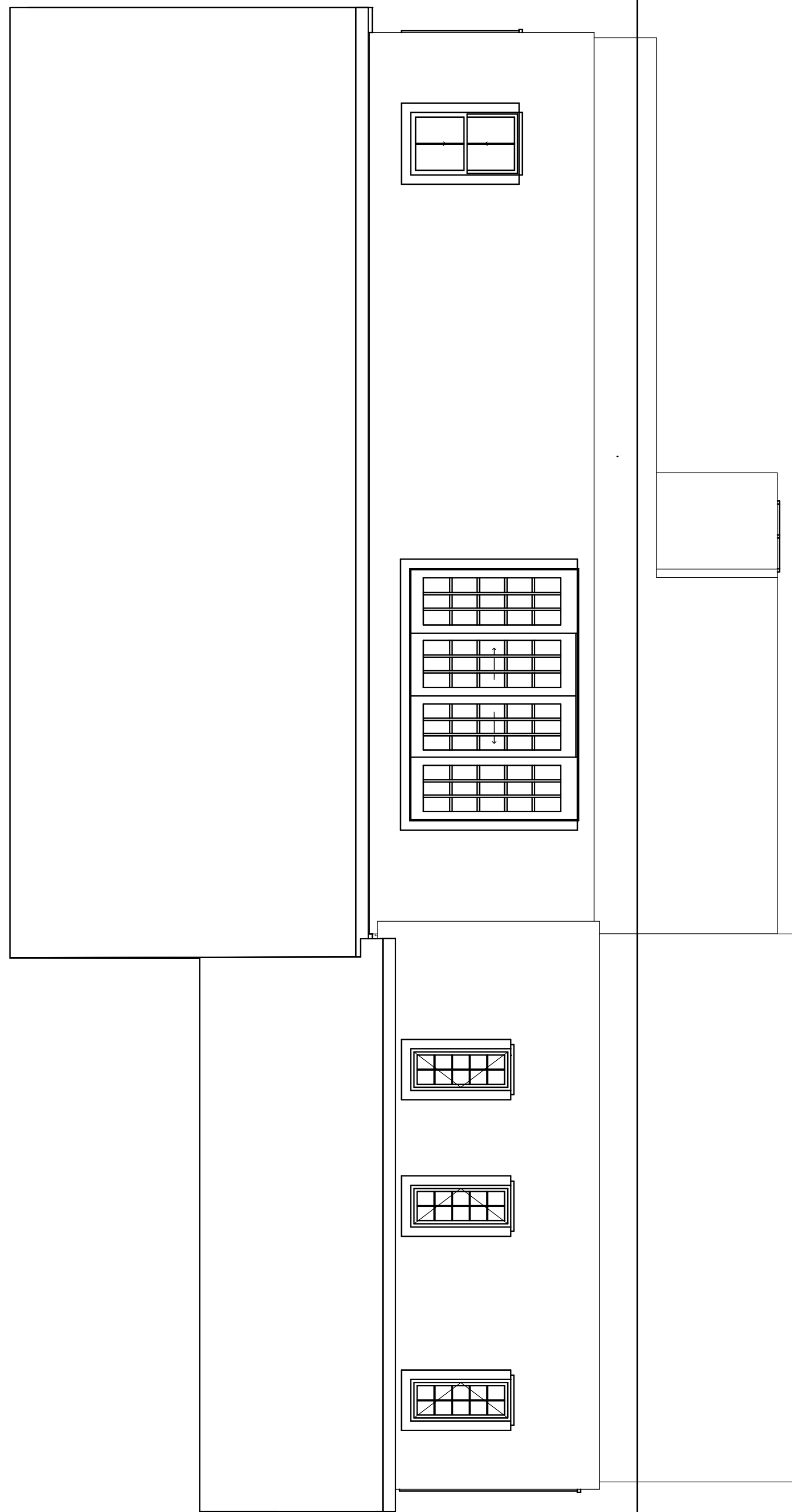
WEST ELEVATION



EAST ELEVATION



SOUTH ELEVATION



NORTH ELEVATION

CAPE RIDGE: 24'-4 7/16"

ADDITION RIDGE: 16'-9 3/8"

2ND FL FINISHED FLOOR: 8'-11"

1ST FL WALL HEIGHT: 8'-0"

GROUND FLOOR: 0'-0"

GROUND LEVEL: -2'-4"

EXCAVATION DEPTH: -7'-0"  
9'-4" FROM TOP OF  
EXISTING FLOOR FRAMING

KITCHEN ADDITION

GENERAL NOTES

NO.	REVISION/ISSUE	DATE
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1.2	FOR PERMIT	10/3

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1108 ROUTE 12A  
PLAINFIELD, NH 03781  
603-675-2121

PROJECT NAME:

**13 WESTGATE RD.  
13 WESTGATE RD.  
PLAINFIELD**

CLIENT:

**ATWATER**

DRAWING:  
**STRUCTURAL SECTION  
EXISTING CAPE**

SCALE: 1/2" = 1'-0" | DATE: DECEMBER 2020

DRAWN BY: BA | SHEET:

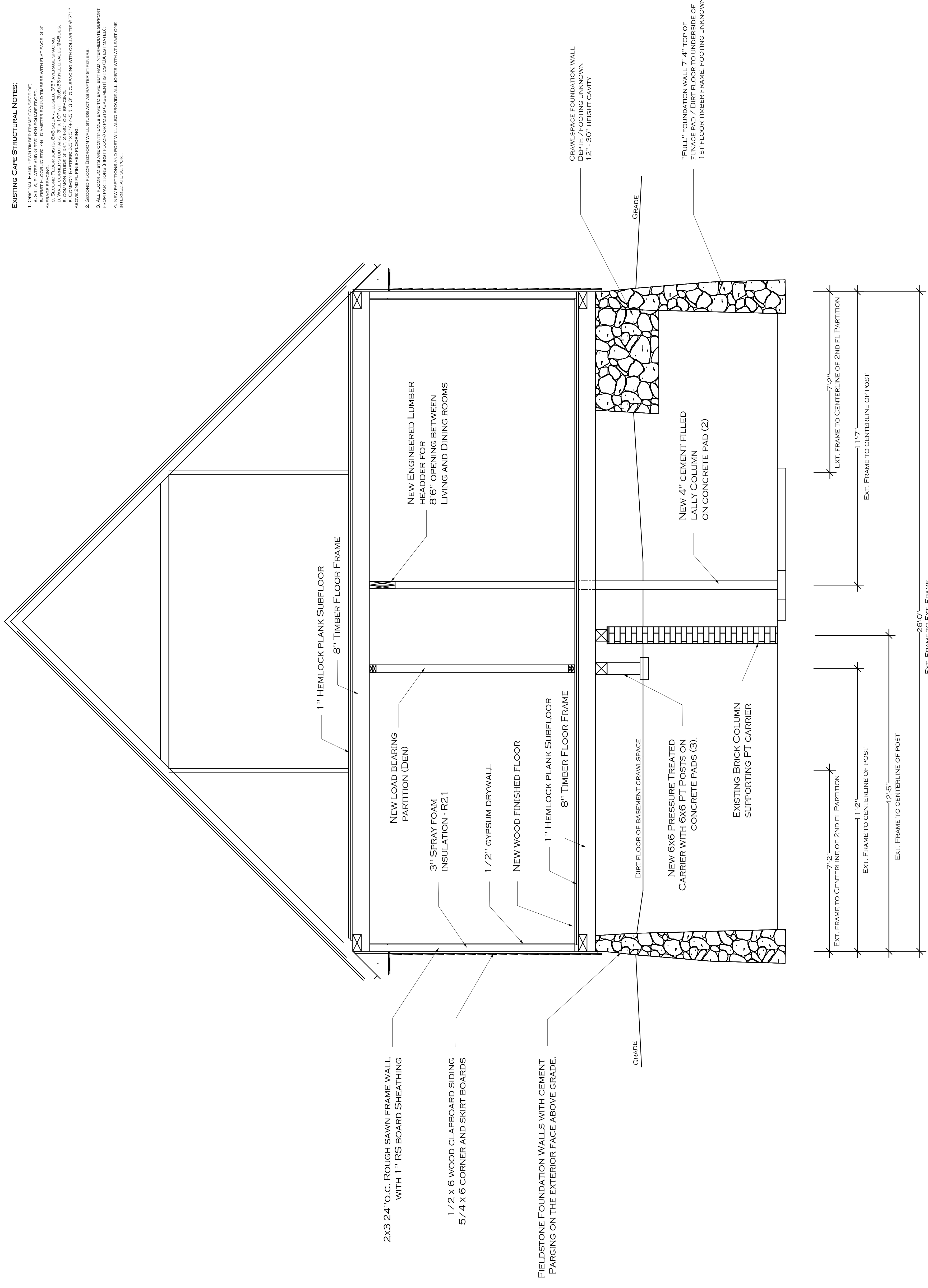
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APPROVED BY: #

**A6**

**EXISTING CAPE STRUCTURAL NOTES:**

- ORIGINAL HAND HEWN TIMBER FRAME CONSISTS OF:
  - SILLS, PLATES AND GIRDERS: 8" SQUARE DOUGLASS
  - POSTS: 8" SQUARE DOUGLASS
  - RAFTERS: 4" SQUARE DOUGLASS WITH FLAT FACE, 3/4" AVENUE SPACINGS
  - CEILING JOISTS: 8" SQUARE DOUGLASS, 24" AVENUE SPACINGS
  - WALL CORNER STUDS: 3" X 4" WITH 3/8" X 3/8" NAIL BRACES @ 45 DEG.
  - COMMON STUDS: 3" X 4" WITH 2/3" O.C. SPACING
  - 2ND FLOOR JOISTS: 2" X 6" WITH 16" O.C. SPACING WITH COLLAR TIE @ 7'-1" ABOVE 2ND FL FINISHED FLOORING.
- SECOND FLOOR BEHIND WALL STUDS ACT AS RAFTER STIFFENERS.
- ALL FLOOR JOISTS ARE CONTINUOUS GIVE TO GIVE, BUT HAD INTERMEDIATE SUPPORT FROM PARTITIONS (FIRST FLOOR OR POSTS (BASEMENT) SIZES (UA) ESTIMATED).
- NEW PARTITIONS AND POST WILL ALSO PROVIDE ALL JOISTS WITH AT LEAST ONE INTERMEDIATE SUPPORT.



GENERAL NOTES

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ORIENTATION	STAMP

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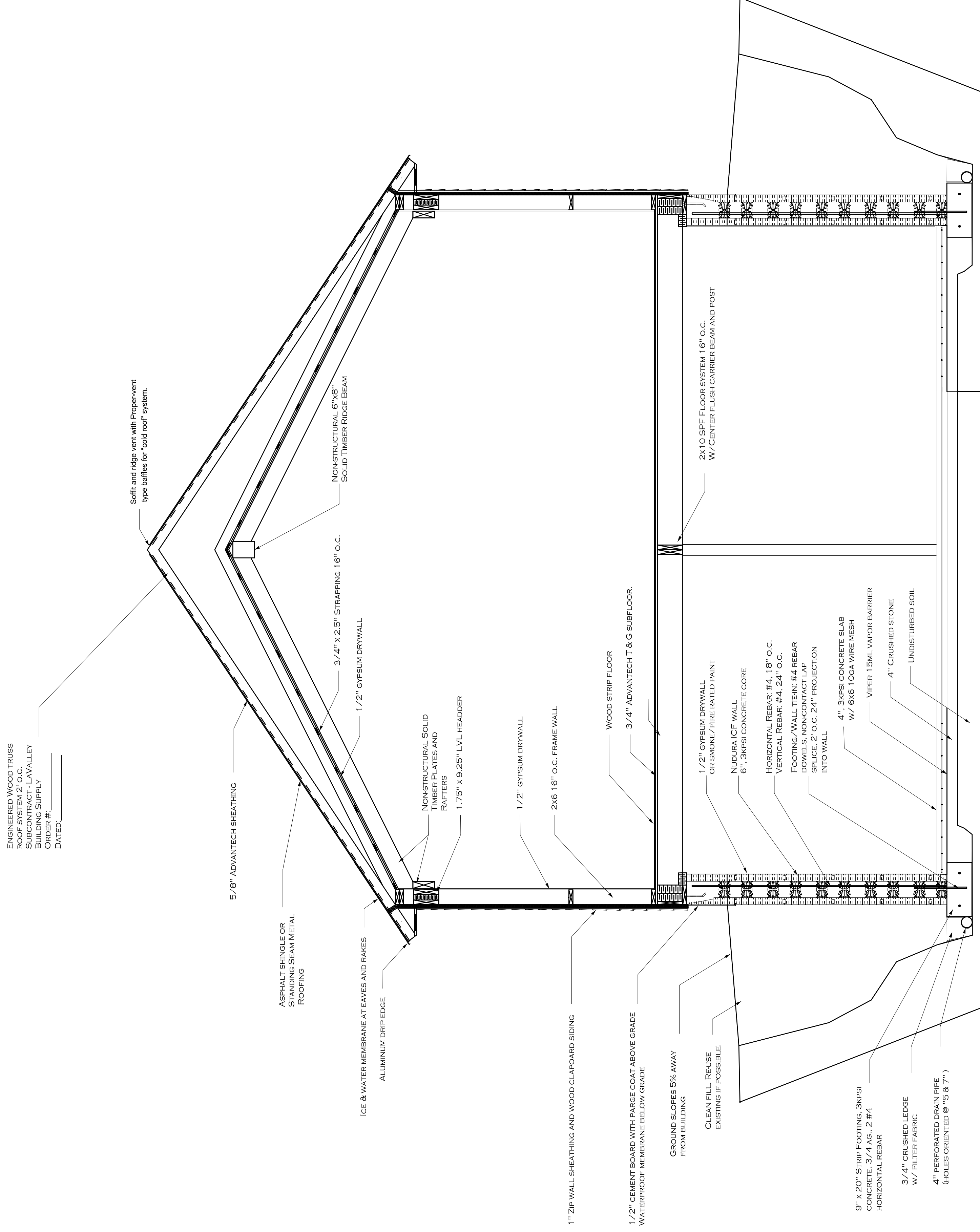
**Atwater Construction, Inc.**  
 1108 ROUTE 12A  
 PLAINFIELD, NH 03781  
 603-675-2121

PROJECT NAME:  
**RENOVATION  
 13 WESTGATE RD.  
 PLAINFIELD**

CLIENT:  
**ATWATER**

DRAWING:  
**STRUCTURAL SECTIONS  
 ADDITION**  
 SCALE: 1/2" = 1'-0" | DATE: DECEMBER 2020

DRAWN BY: BA	SHEET: <b>A7</b>
CHECKED BY: #	CHECKED BY: #
APPROVED BY: #	APPROVED BY: #

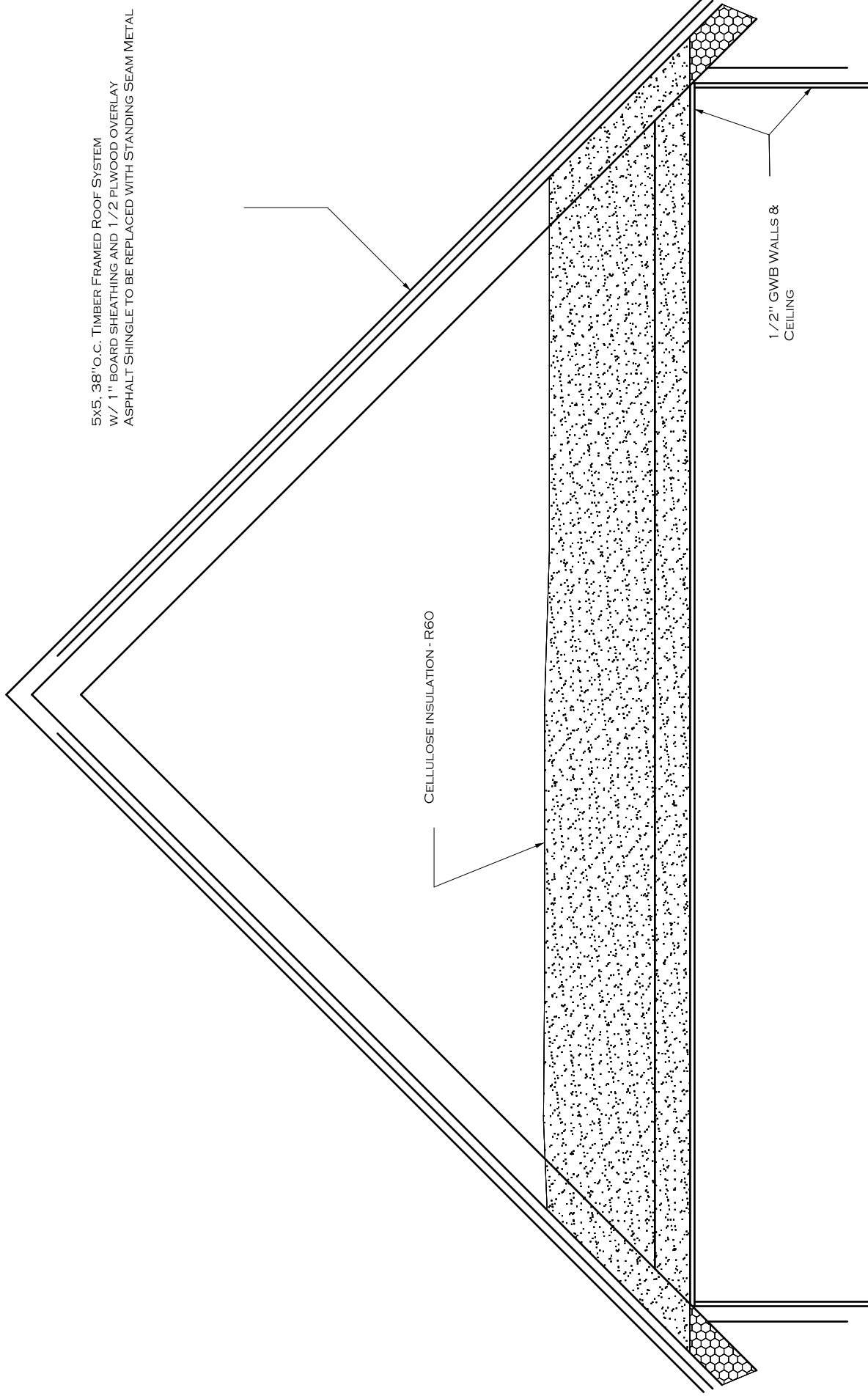




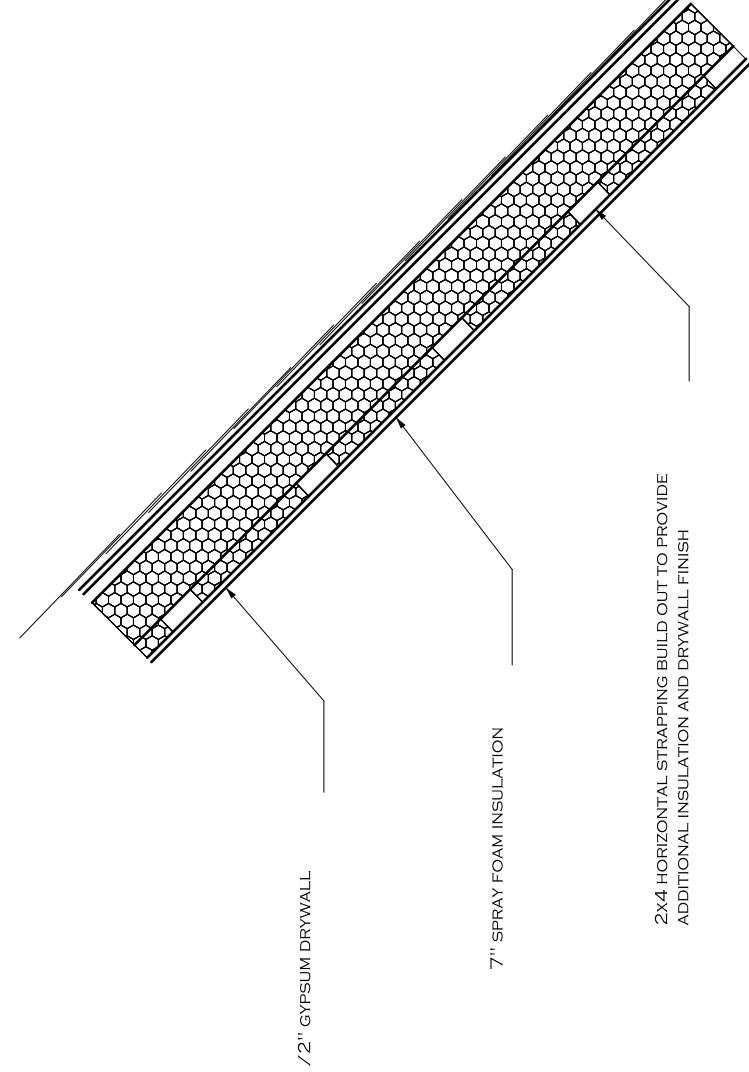
GENERAL NOTES

- EXISTING CAPE NOTES:**
- ENVIRONMENTAL CONTROL SYSTEMS:
    - EXISTING WINDOW UNITS WITH TRIPLE TRACK
    - FIRST FLOOR WALL (R-VALUE 20)
    - SECOND FLOOR WALL (R-VALUE 20)
    - ATTIC CEILING (R-VALUE 30)
    - ATTIC FLOOR (R-VALUE 30)
    - ATTIC CEILING (R-VALUE 30)
  - EXISTING WINDOWS ARE ALL WOOD DOUBLE HUNG UNITS WITH TRIPLE TRACK
  - EXISTING DOORS ARE ALL WOOD DOUBLE HUNG UNITS WITH TRIPLE TRACK
  - EXISTING ROOFING:
    - U-VALUE
    - R-VALUE
    - VTIC
    - INTEGRATION
    - ESTIMATED:
      - DOOR TO BE REBUILT WITH THE FOLLOWING CHARACTERISTICS
      - INSULATION
      - GLAZING
      - FINISH
      - INTEGRATION
      - VENTILATION
    - CONSTRUCTION TO BE VAPOR PERMEABLE LAYERS:
      - SPOT VENTILATION TO BE PANASONIC WHISPER SERIES OR EQUIVALENT (SPEC)
      - HEAT VIA AIR SOURCE HEAT PUMP (SYSTEM SPEC TBD)
      - HEAT VIA AIR SOURCE HEAT PUMP (SYSTEM SPEC TBD)
      - COOLING TO BE AIR SOURCE HEAT PUMP (SYSTEM SPEC TBD)
      - COOLING TO BE AIR SOURCE HEAT PUMP (SYSTEM SPEC TBD)
      - APPLIANCES TO BE ENERGY STAR COMPLIANT OR BETTER.
      - INTEGRATION TO BE VERIFIED BY BLUENER DOOR TESTING.

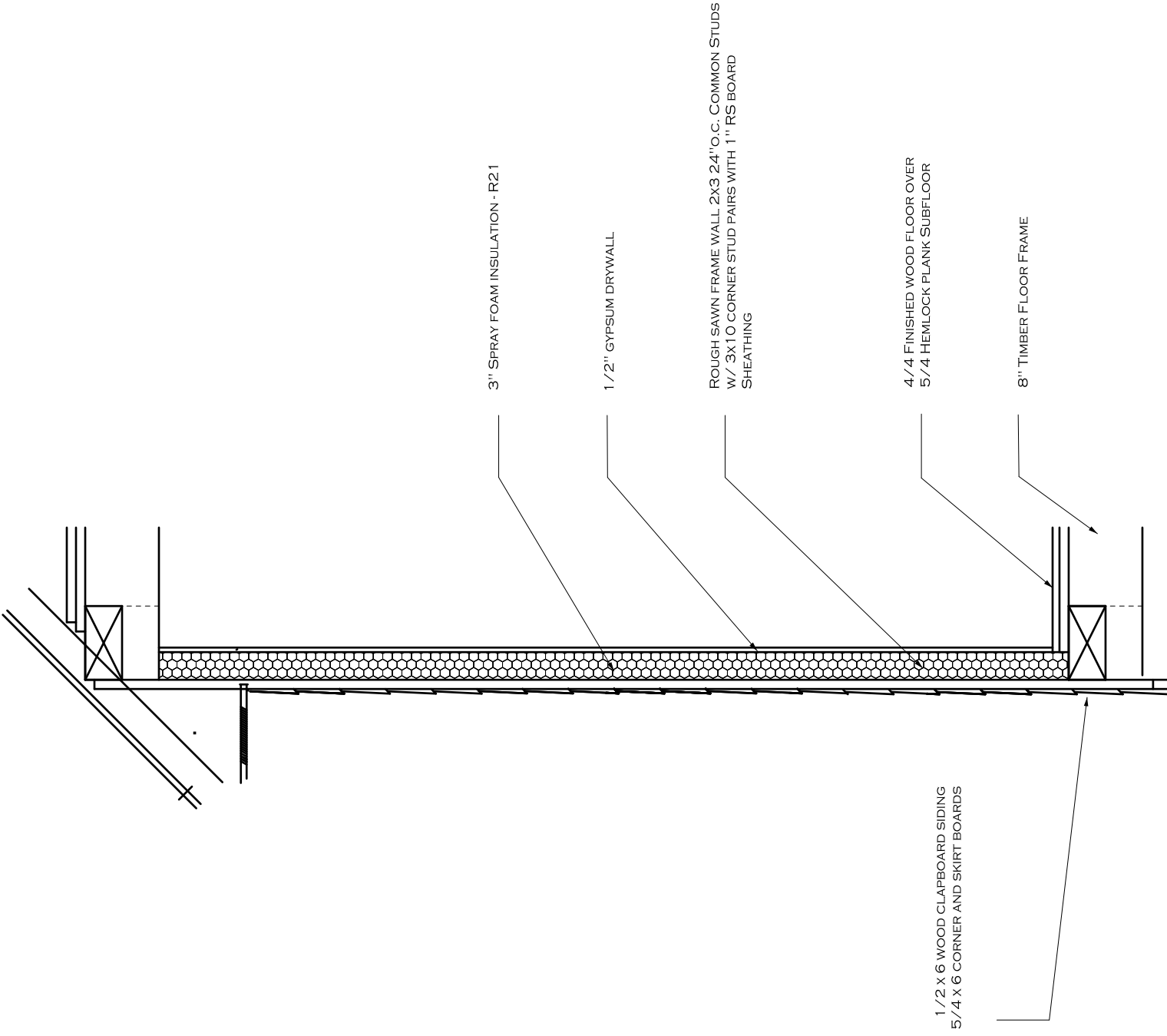
REF. SPEC. C. TRIMMER FRAMED ROOF SYSTEM W/ 1" BOARD BRACING AND 1/2" PLYWOOD OVERLAY ASPHALT SHINGLE TO BE REPLACED WITH STANDING SEAM METAL



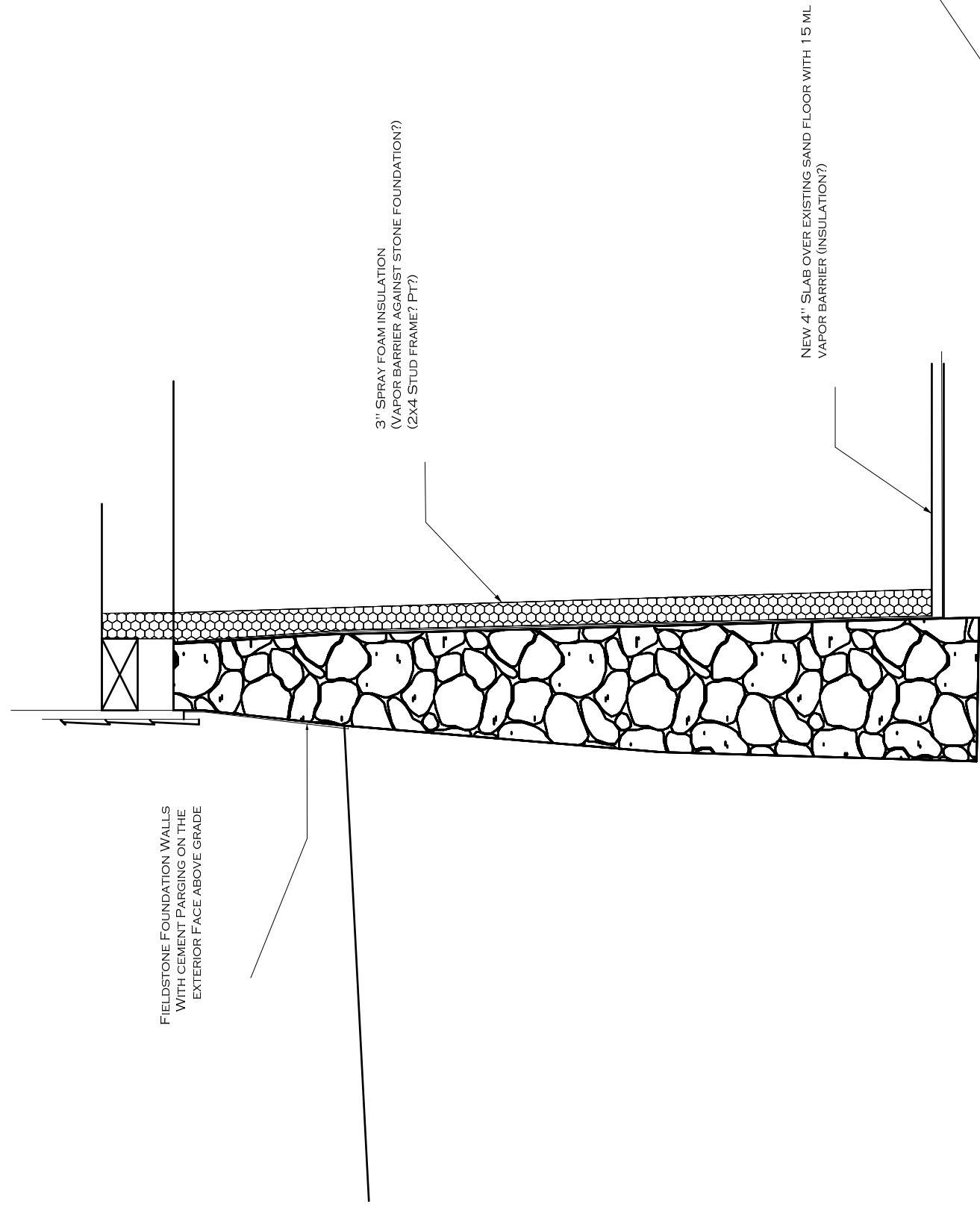
ROOF INSULATION  
BEDROOM CEILING DETAIL



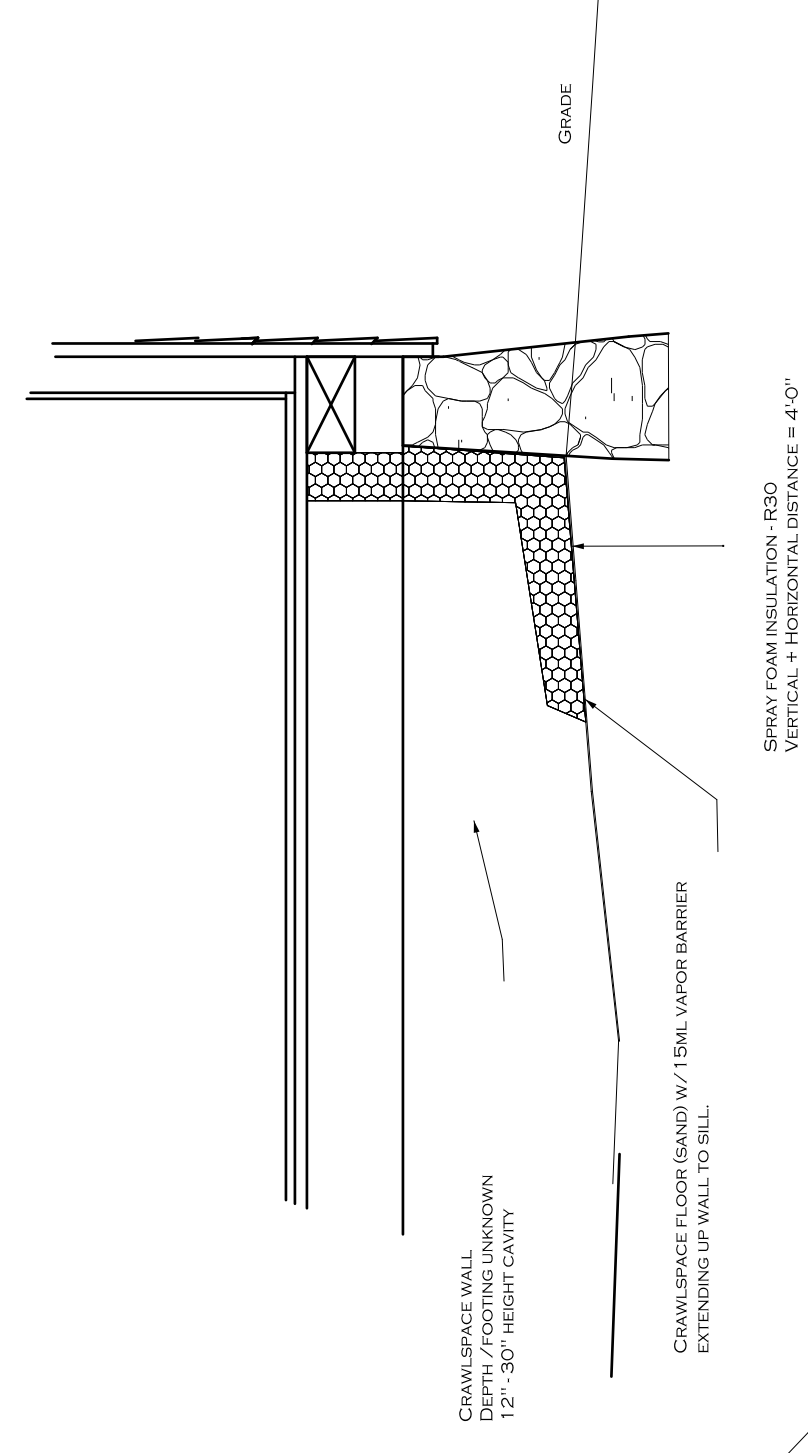
ROOF INSULATION  
CLOSET CEILING DETAIL



WALL INSULATION DETAIL  
EXISTING CAPE



FOUNDATION INSULATION DETAIL  
EXISTING CAPE - FULL BASEMENT AREA



FOUNDATION INSULATION DETAIL  
EXISTING CAPE - CRAWL SPACE AREA

NO.	REVISION/ISSUE	DATE
1.1	FOR KITCHEN DESIGN	8/10
1.2	FOR PERMIT	10/3

ORIENTATION	STAMP

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**Atwater Construction, Inc.**  
1108 ROUTE 12A  
PLAINFIELD, NH 03781  
603-675-2121

PROJECT NAME:  
**13 WESTGATE RD.  
13 WESTGATE RD.  
PLAINFIELD**

CLIENT:  
**ATWATER**

DRAWING:  
**IECC 2015 COMPLIANCE  
EXISTING CAPE**

SCALE: VARIES | DATE: DECEMBER 2020

DRAWN BY: BA | SHEET: **A8**

CHECKED BY: # | CHECKED BY: #

APPROVED BY: # | APPROVED BY: #

GENERAL NOTES

NO.	REVISION/ISSUE	DATE
1.1	FOR KITCHEN DESIGN	8/10
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ORIENTATION

STAMP

ALL DRAWINGS ARE THE PROPERTY OF THE DESIGNER AND THEY ARE NOT TO BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF THE DESIGNER. CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE COMMENCING WORK AND TO REPORT ANY DISCREPANCIES TO THE DESIGNER.

**Atwater Construction, Inc.**

1108 ROUTE 12A  
PLAINFIELD, NH 03781  
603-675-2121

PROJECT NAME:

**13 WESTGATE RD.  
13 WESTGATE RD.  
PLAINFIELD**

CLIENT:

**ATWATER**

DRAWING:  
**IECC 2015 COMPLIANCE  
KITCHEN ADDITION**

SCALE: 1/2" = 1'-0" | DATE: DECEMBER 2020

DRAWN BY: BA SHEET:

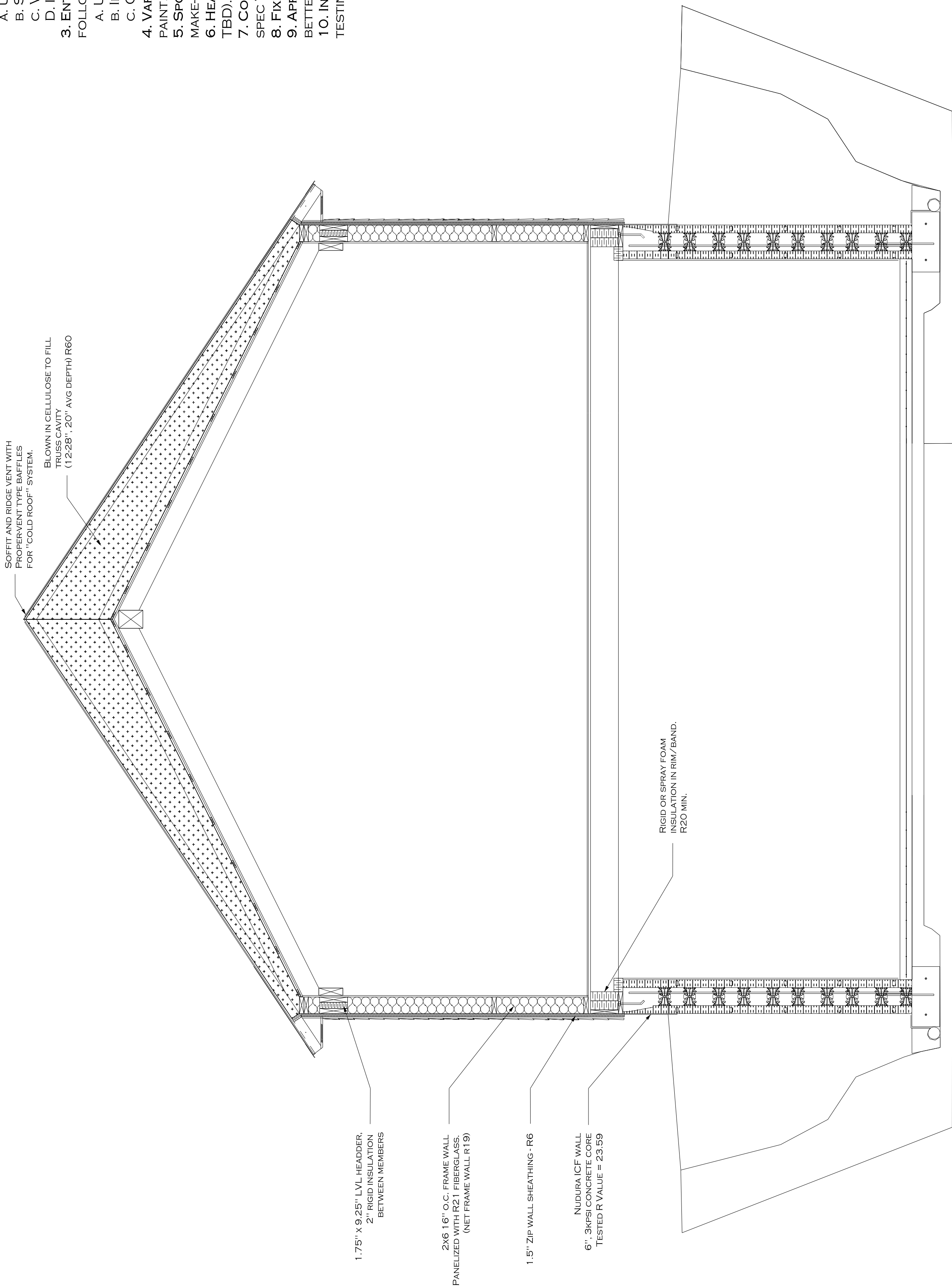
CHECKED BY: #CHECKED BY

APPROVED BY: #APPROVED BY

**A9**

**NOTES:**

- ENVELOPE:
  - FOUNDATION R VALUE: 23.59
  - FIRST FLOOR WALL R VALUE: 25
  - ROOF / CEILING R VALUE: 60
- WINDOWS: (ANDERSEN 400 SERIES; CASEMENT OR FIXED UNITS, WITH FOLLOWING CHARACTERISTICS;
  - U VALUE: .29
  - SHGC: .29
  - VT: .49
  - INFILTRATION: < 2
- ENTRY DOOR: TO BE THERMA-TRU WITH THE FOLLOWING CHARACTERISTICS;
  - U VALUE: .25
  - INFILTRATION: .15
  - GLAZING: CLEAR, GBCG.
- VAPOR BARRIER: TO BE VAPOR PERMEABLE LATEX PAINT.
- SPOT VENTILATION: TO BE RANGE HOOD WITH LOCAL MAKEUP AIR (SPECS TBD).
- HEATING: VIA AIR SOURCE HEAT PUMP (SYSTEM SPEC TBD).
- COOLING: TO BE AIR SOURCE HEAT PUMP (SYSTEM SPEC TBD).
- FIXED LIGHTING: TO BE LED.
- APPLIANCES: TO BE ENERGY STAR COMPLIANT OR BETTER.
- INFILTRATION: TO BE VERIFIED BY BLOWER DOOR TESTING.



**KITCHEN ADDITION**