PREA
DESIGN Inc.

RESIDENTIAL DESIGN
INTERIOR DESIGN
PLANNING

5 Ringbolt Road
Hingham, MA 02043
Tel: 617 - 347 - 6481

NEW SINGLE FAMILY RESIDENCE FOR: ROBERTS DESIGN CONSTRUCTION, INC.

49 Summit Ave, Hull MA

DRAWING LIST

DRAWING TITLE	PERMIT SET
COVER / SITE PLAN/DEMOLITION PLANS	5/23/25
A-1 FOUNDATION PLAN	5/23/25
A-2 FOUNDATION DETAILS	5/23/25
A-3 FIRST AND SECOND FLOOR FLOOR FRAMING PLANS	5/23/25
A-4 THIRD FLOOR AND ROOF FRAMING PLANS	5/23/25
A-5 BASEMENT AND FIRST FLOOR PLANS	5/23/25
A-6 SECOND FLOOR AND THIRD FLOOR PLANS	5/23/25
A-7 EXTERIOR ELEVATION & WINDOW SCHEDULE	5/23/25
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GENERAL NOTES

1. THE CONTRACTOR SHALL DEMOLISH, REMOVE AND LEGALLY DISPOSE OF ALL ITEMS SHOWN DASHED ON THIS DRAWING SET AND ALL ITEMS SUCH MARKED. NO ITEMS SHALL BE BURIED ON SITE.
2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO ANY WORK OR ORDERING OF ANY MATERIALS
3. THE CONTRACTOR SHALL PROVIDE SOUND AND DUST PROTECTION TO THE EXISTING HOUSE DURING CONSTRUCTION
4. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IF CONDITIONS UNCOVERED DURING DEMOLITION OR CONSTRUCTION ARE UNANTICIPATED OR APPEAR TO PRESENT A DANGEROUS CONDITION
5. CAREFULLY PROTECT ALL MATERIALS AND SURFACES ADJACENT TO AREAS IN WHICH WORK IS BEING DONE AND AREAS USED FOR ACCESS.
6. CONTRACTOR TO PROVIDE AND DISPLAY "NO TRESPASSING" SIGNS IN APPROPRIATE LOCATIONS DURING CONSTRUCTION.
7. FURNISH AND PLACE ALL SUPPORTS, TEMPORARY AND PERMANENT SO THAT NO HORIZONTAL MOVEMENT OR VERTICAL SETTLEMENT OCCURS.
8. PRESSURE TREATED WOOD SHALL BE SOUTHERN PINE #1
9. BUILT-UP WOOD BEAMS SHALL BE CONSTRUCTED OF MICRO-LAM LAMINATED VENEER LUMBER（LVL）. SIZES AS INDICATED BY THE ENGINEERING SKETCHES, OR IN THIS DRAWING SET.
10. SEE STRUCTURAL ENGINEERING SKETCHES FOR ALL STRUCTURAL MEMBERS NOT CALLED OUT WITH-IN THIS DRAWING SET, INCLUDING BUT NOT LIMITED TO: LVL'S, STRUC. STEEL MEMBERS AND STRUCTURAL POSTS INDICATED IN THIS DRAWING SET.
11. CONNECTORS AND TIES SHALL BE AS MANUFACTURE BY SIMPSON STRONG-TIE, OR EQUAL.
12. LUMBER SHALL BE SPRUCE PINE FIR（S-P-F） #1 OR EQUAL WITH A MAX. MOISTURE CONTENT OF 19%.
13. ALL WINDOWS TO BE MARVIN ELEVATE WINDOWS AS SPECIFIED. U.N.O ALL TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
14. ALL NEW INTERIOR WALLS TO RECEIVE ONE COAT BEN-MOORE LATEX PRIMER AND TWO COATS BEN MOORE LATEX FINISH（EGG SHELL）. ALL TRIM TO RECEIVE ONE COAT BEN-MOORE LATEX PRIMER AND 2 COATS GLOSS.
15. ALL EXTERIOR SIDING TO MATCH EXISTING CLAPBOARDS.
16. ALL EXTERIOR TRIM TO BE "KLEER" PVC TRIM BOARDS AND TO RECEIVE 1 COAT BENJAMIN MOORE PRIMER AND 2 COATS BEN-MORE EXT. PAINT
17. ALL MECH., ELECTRICAL AND PLUMBING SYSTEMS ARE DESIGN BUILD BY TRADE SUB-CONTRACTORS

PARTITION KEY
INT. WALLS TO BE; 2x4 STUDS AT 1'-4" O.C. WITH ONE LAYER OF 1/2" BLUE BOARD EACH SIDE. PROVIDE BASEBOARD AS SELECTED BY OWNER
EXT. WALLS TO BE; 2x6 STUDS AT 1'-4" O.C. WITH ONE LAYER OF 1/2" BLUE BOARD AT INTERIOR. PROVIDE BASEBOARD AS SELECTED BY OWNER

IMPORTANT STRUCTURAL ENGINEERING NOTE:

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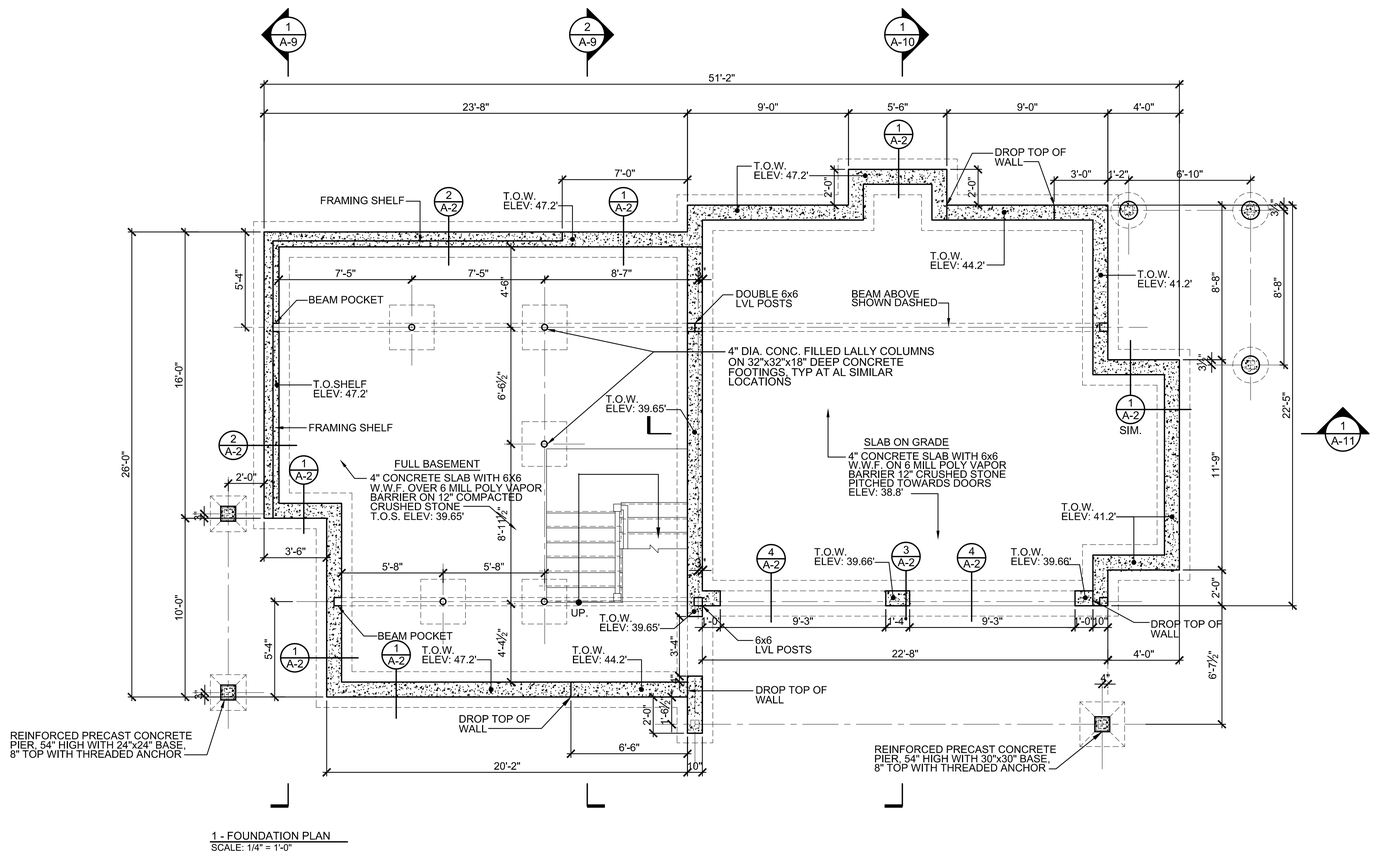

1 - FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

FOUNDATION NOTES:

1. ALL CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI @ 28 DAYS, 3500 P.S.I. MIX (3/4" STONE, NO AIR ENTRAINMENT) .
2. 5/8" DIAMETER ANCHOR BOLTS WITH 3"x3"x1/4" PLATE WASHERS TO BE SET @ 36" O.C. AND NOT MORE THAN 1'-0" FROM ALL CORNERS & STEPS - BOLTS TO BE SET 8" INTO CONCRETE (MIN) .
3. NO FOOTINGS SHALL BE PLACED ON FROZEN SOIL.
4. ALL FOOTINGS MUST BEAR ON UNDISTURBED SOIL WITH A MINIMUM BEARING CAPACITY OF 1.5 TONS PER SQUARE FOOT.
5. ALL FOOTINGS SHALL BE PLACED A MINIMUM OF 4'-0" BELOW GRADE.
6. MAINTAIN FULL WIDTH OF FOOTING AT ALL STEPS, IF ANY
7. CONTRACTOR IS TO NOTIFY "DIG-SAFE" BEFORE BEGINNING ANY WORK.
8. ALL CONCRETE SLABS SHALL BE REINFORCED WITH 6x6 10/10 W.W.F.
9. ALL CONCRETE SLABS SHALL BE PLACED OVER 12" OF CRUSHED STONE WITH A 6 MIL. FIBER-GLASS REINFORCED POLY. VAPOR BARRIER PLACED DIRECTLY UNDER SLAB.
10. FOOTINGS AND FOUNDATION WALLS SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE CURRENT EDITION OF THE MASSACHUSETTS STATE BUILDING CODE AS A MINIMUM REQUIREMENT.
11. FINISHED GRADES SHALL BE ARRANGED TO DIRECT SURFACE WATER AWAY FROM ALL FOUNDATION WALLS. THE FINISHED GRADE SHALL SLOPE A MINIMUM OF 1/2" PER FOOT FOR A DISTANCE OF AT LEAST SIX FEET FROM THE FACE OF ALL FOUNDATION WALLS.
12. TOP OF CONCRETE SLABS SHALL NOT VARY MORE THAN 3/16" OVER 10 FEET.
13. ALL FOUNDATION WALLS SHALL BE DAMPPROOFED FROM THE TOP OF FOOTING TO THE FINISHED GRADE OR WATERPROOFED IN AREAS WHERE A HIGH WATER TABLE OR OTHER SEVER SOIL-WATER CONDITIONS ARE KNOWN TO EXIST, (OR AS INDICATED)
14. THE SPACE BETWEEN THE EXCAVATION AND THE FOUNDATION WALL SHALL BE BACKFILLED WITH THE SAME MATERIAL USED FOR FOOTINGS, UP TO A HEIGHT OF ONE FOOT ABOVE THE FOOTING FOR WELL-DRAINED SITES, OR 1/2 THE TOTAL BACKFILL HEIGHT FOR POORLY DRAINED SITES. THE REMAINDER OF THE EXCAVATED AREA SHALL BE BACKFILLED WITH THE SAME TYPE OF SOIL AS WAS REMOVED DURING EXCAVATION. THE BACKFILL SHALL BE PLACED IN SIX TO EIGHT INCH COMPACTED LAYERS.
15. BACKFILL ADJACENT TO THE WALL SHALL NOT BE PLACED UNTIL THE WALL HAS SUFFICIENT STRENGTH AND HAS BEEN ANCHORED TO THE FLOOR OR HAS BEEN SUFFICIENTLY BRACED TO PREVENT DAMAGE BY BACKFILL.
16. A 6-MIL. FIBER-GLASS REINFORCED, POLY VAPOR BARRIER WITH JOINTS LAPPED LAPPED LESS THAN 6", SHALL BE PLACED BETWEEN THE CONCRETE FLOOR BASE COURSE OR PREPARED SUB-GRADE.
17. ALL STEEL REINFORCING SHALL BE A,S,T,M, A615, GRADE 60,
18. ALL FILL FOR SLABS SHALL BE CLEAN, GRANULAR MATERIAL AND SHALL BE COMPACTED TO NOT LESS THAN 95% OF MAXIMUM DRY DENSITY PER A.S.T.M. D1557, FILL SHALL BE PLACED AND COMPACTED IN 12" LAYERS MAXIMUM, LESS THAN 6", SHALL BE PLACED BETWEEN THE CONCRETE FLOOR SLAB AND THE

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5/23/25

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HULL, MA

REGISTERED ARCHITECT
JONATHAN C. APREA
No. 50276
HINGHAM, MA
COMMONWEALTH OF MASSACHUSETTS

Drawing Title:

FOUNDATION PLAN

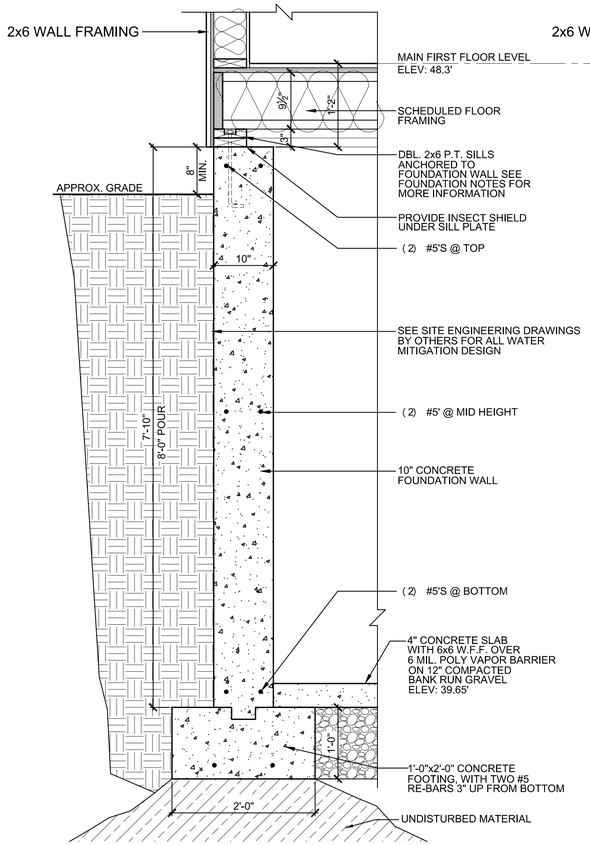
Scale:
As Noted

Drawing Number:

A-1

Set: CONSTRUCTION

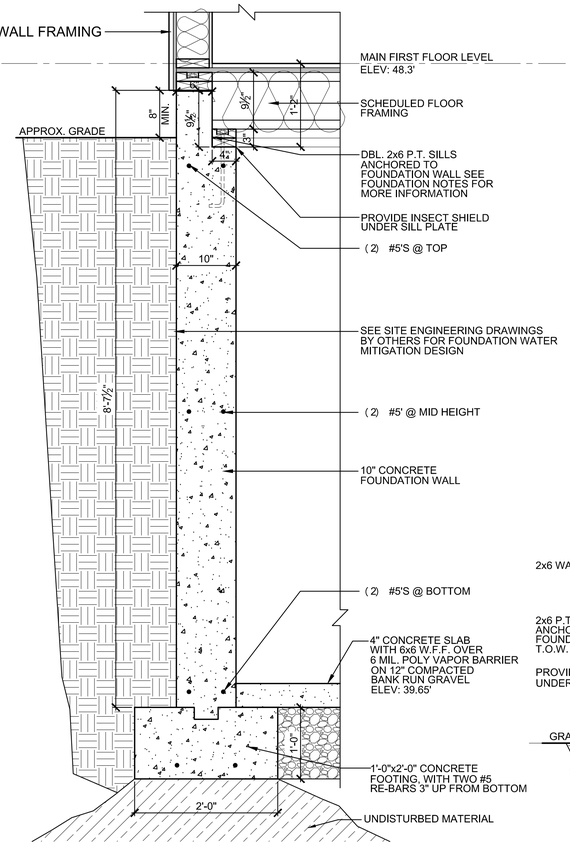
NOTE:
SEE FRAMING PLANS AND BUILDING SECTIONS FOR FLOOR AND WALL FRAMING INFORMATION, TYP.



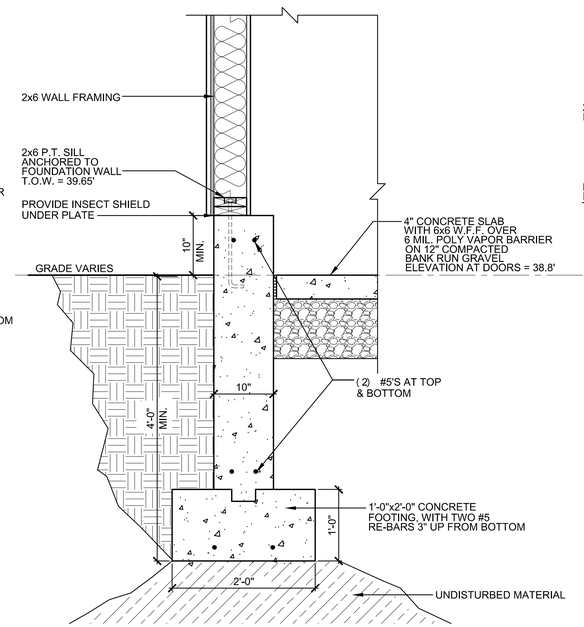
NOTE:
DROP TOP OF FOUNDATION WALL AT SIM. CONDITIONS; SEE FOUNDATION PLAN FOR LOCATIONS

1 - TYPICAL BASEMENT FOUNDATION DETAIL
SCALE: 1/2" = 1'-0"

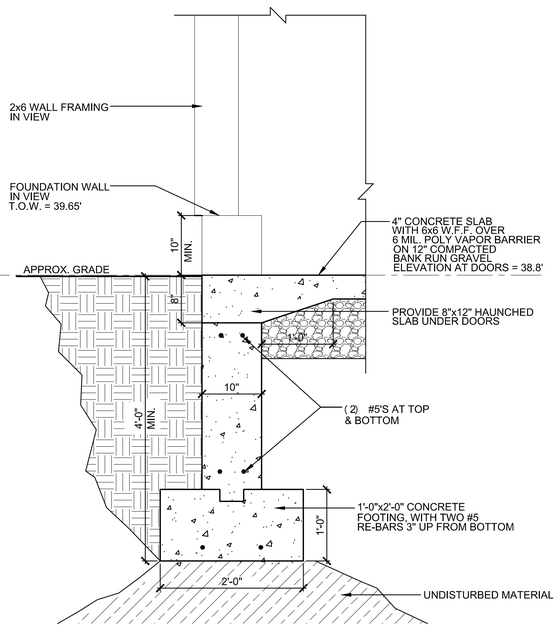
NOTE:
SEE FRAMING PLANS AND BUILDING SECTIONS FOR FLOOR AND WALL FRAMING INFORMATION, TYP.



2 - BASEMENT FOUNDATION DETAIL WITH FRAMING SHELF
SCALE: 1/2" = 1'-0"



3 - TYPICAL GARAGE FOUNDATION DETAIL
SCALE: 1/2" = 1'-0"



4 - TYPICAL GARAGE FOUNDATION DETAIL AT DOORS
SCALE: 1/2" = 1'-0"

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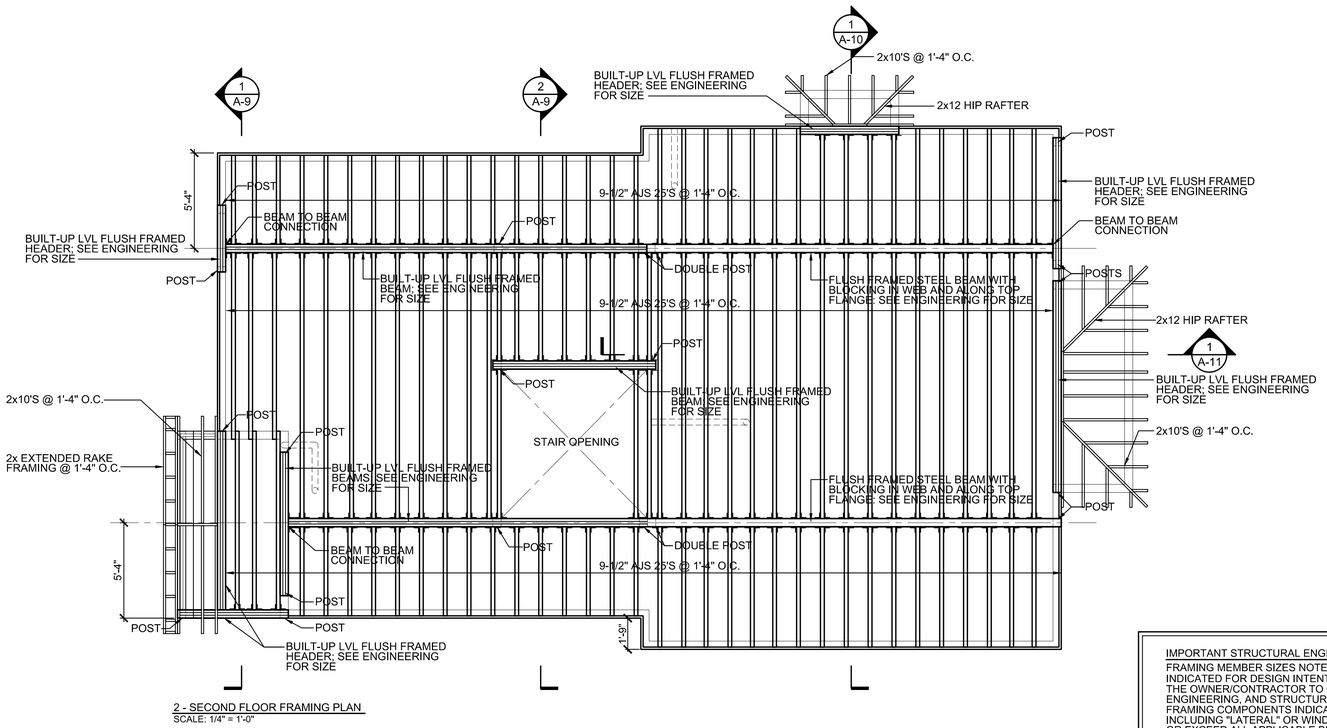
JONATHAN C. APREA
No. 50276
HINGHAM, MA
COMMONWEALTH OF MASSACHUSETTS

Drawing Title:
FOUNDATION DETAILS

Scale:
As Noted

Drawing Number:
A-2

Set: CONSTRUCTION



2 - SECOND FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

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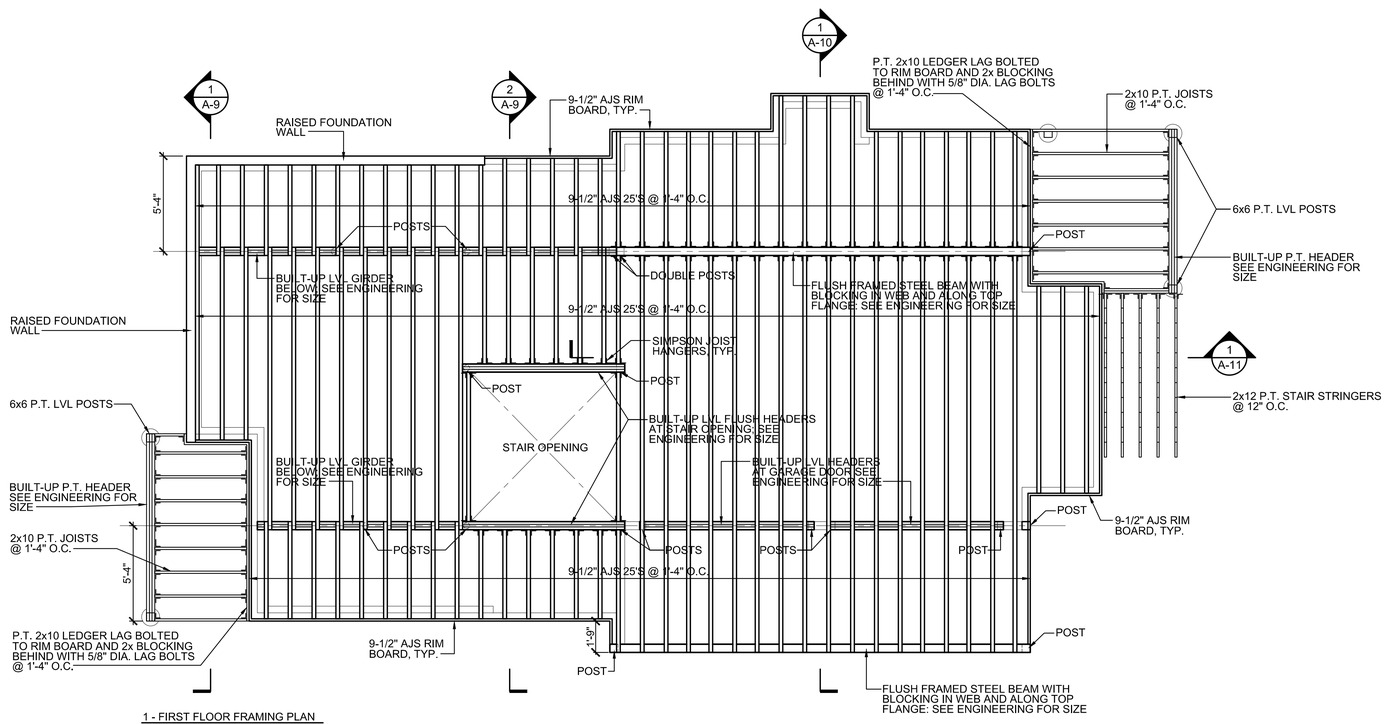

1 - FIRST FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

FRAMING NOTES AND LUMBER SPECIFICATIONS

WALLS
EXTERIOR WALLS: 2x6 K.D. SPRUCE STUDS @ 16" O.C. (U.N.O.) - DOUBLE 2x6 TOP PLATE; SINGLE 2x6 BOTTOM SHOE. ANY PLATES REQUIRED TO BE IN CONTACT WITH CONCRETE SHALL BE PRESSURE-TREATED (DBL @ SILL) EXTERIOR WALLS ARE TO BE 2"x6" CONSTRUCTION WITH BLOCKING INSTALLED BETWEEN STUDS ALONG PLYWOOD EDGES. ALL EXTERIOR PLYWOOD IS TO BE NAILED WITH 8d NAILS SPACED @ 3" O.C. @ ALL PLYWOOD EDGES & 12" O.C. @ ALL INTERMEDIATE MEMBERS. ALL PLYWOOD PANELS MUST BE CONTINUOUS FOR 16" ABOVE & BELOW ALL PLATES & SILLS.

PLYWOOD SHEATHING @ CORNERS OF OPENINGS AND MULTI SIDED BAYS SHALL FORM CONTINUOUS "T" & "L" SECTIONS WITH NO SEAMS.

WOOD OR COMBUSTIBLE FRAMING SHALL NOT BE PLACED WITHIN 2" OF A MASONRY FIREPLACE AND NOT LESS THAN 6" TO THE INSIDE SURFACE OF THE NEAREST FLUE LINING. CHIMNEY CLEARANCE SHALL HAVE A MINIMUM OF 2" AIR SPACE CLEARANCE TO ANY COMBUSTIBLES.

LOAD BEARING HEADERS
FOR DWELLING HEADERS SEE BUILDING SECTIONS.

SHEATHING
FLOORS:—3/4" T&G "ADVANTECH" BY "HUBER", SUBFLOOR GLUED & NAILED.
EXTERIOR SIDE WALLS:—1/2" CDX FIR PLYWOOD.
ATTIC FLOOR:—5/8" CDX, T&G PLYWOOD
ROOF:—5/8" T&G "ADVANTECH" BY "HUBER" ROOF SHEATHING.

FLOOR FRAMING: SEE FRAMING PLANS
WOOD JOISTS TO BE INSTALLED IN STRICT ACCORDANCE WITH APPLICABLE BUILDING CODES AND INCLUDE ALL CONNECTION FASTENERS, HANGERS, RIM BOARDS AND BRACING AS REQUIRED TO MAKE COMPLETE FRAMING SYSTEM. BUILDER TO CONFIRM LOCATION AND SIZES OF ALL REQUIRED FRAME OPENINGS (CHASES ETC) AND SHALL ENSURE THAT ANY HOLES AND PENETRATIONS THROUGH WOOD JOISTS ARE IN CONFORMANCE WITH CODE. ALL METAL CONNECTORS ARE TO BE MANUFACTURED BY SIMPSON "STRONG-TIE" CONNECTORS.
PLUMBING CONTRACTOR IS TO VERIFY THE LOCATION OF THE PLUMBING FIXTURES & COORDINATE ALL NECESSARY FRAMING OPENINGS AND CLEARANCES

ROOF FRAMING
TYPICAL RAFTER TO BE 2x10 No. 1 K.D. SPRUCE RAFTERS @ 16" O.C.
DOUBLE FRAMING AT ROOF OPENINGS.
ALL RAFTERS TO HAVE DOUBLE "SIMPSON" H-2.5 HURRICANE TIES.

INSULATION
2x6 WALLS:—R-21 (OR AS DETERMINED BY H.E.R.S. RATER)
CEILING/ROOF:—R-49 (OR AS DETERMINED BY H.E.R.S. RATER)
FLOORS OVER:—R-38 (OR AS DETERMINED BY H.E.R.S. RATER)
UNHEATED SPACES

PROVIDE KRAFT-FACED INSULATION WHERE BATT INSULATION IS INDICATED.
PROVIDE CLOSED CELL FOAM INSULATION WHERE FOAM INSULATION IS INDICATED.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE FRAMING WITH PLUMBING & MECHANICAL FIXTURES & PROVIDE ANY NECESSARY OPENINGS, CHASES OR SUPPORTS.

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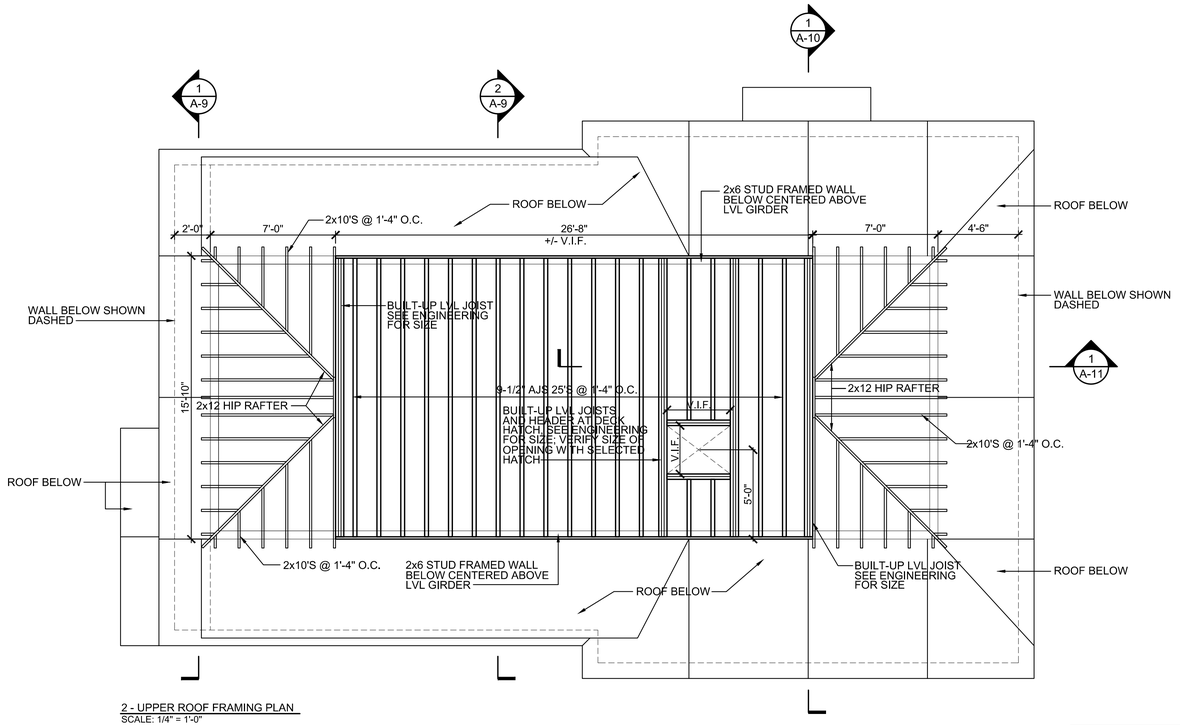
REGISTERED ARCHITECT JONATHAN C. APREA No. 50276 HINGHAM, MA COMMONWEALTH OF MASSACHUSETTS

Drawing Title:
FIRST AND SECOND FLOOR FRAMING PLANS

Scale: As Noted

Drawing Number:
A-3

Set: CONSTRUCTION



2 - UPPER ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

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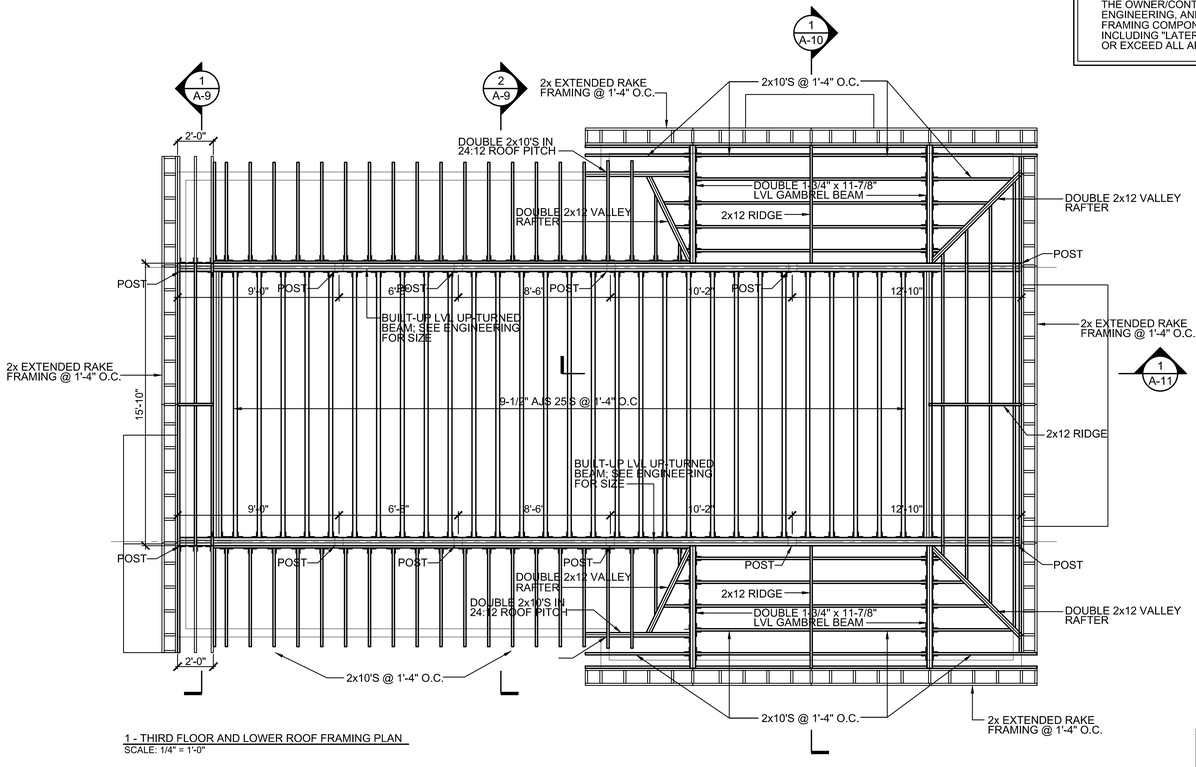

1 - THIRD FLOOR AND LOWER ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

FRAMING NOTES AND LUMBER SPECIFICATIONS

SEE DRAWING A-3 FOR TYPICAL FRAMING NOTES

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Drawing Title:

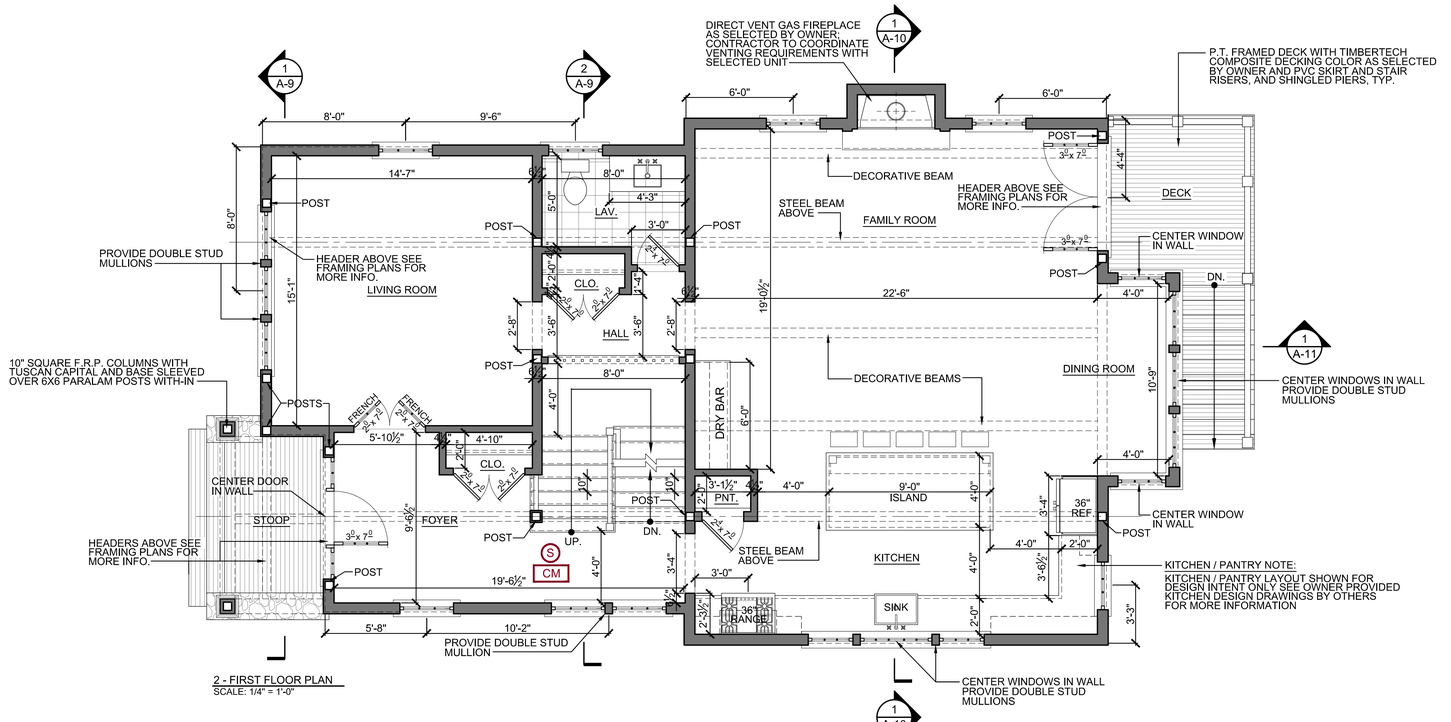
THIRD FLOOR AND
ROOF FRAMING PLANS

Scale:
As Noted

Drawing
Number:

A-4

Set:
CONSTRUCTION



2 - FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

1 - BASEMENT FLOOR PLAN
SCALE: 1/4" = 1'-0"

SMOKE ALARM NOTES

1. ALL BEDROOMS TO HAVE SMOKE DETECTORS 24" FROM ENTRANCE DOORS.
2. ALL STAIRS TO HAVE SMOKE DETECTORS AT TOP & BOTTOM.
3. ALL BEDROOM HALLWAYS TO HAVE SMOKE DETECTORS.
4. ALL SMOKE DETECTORS TO BE LOCATED A MINIMUM OF 24" FROM ADJACENT WALLS.
5. ALL SMOKE DETECTORS TO BE 120V, PHOTO ELECTRIC TYPE.
6. ALL 120V SMOKE DETECTORS TO HAVE BATTERY BACK-UP.
7. SYMBOL FOR 120V SMOKE DETECTORS ON PLAN: (S)
8. CARBON MONOXIDE DETECTORS; ONE ON EACH LEVEL.
9. CARBON MONOXIDE DETECTORS; ONE WITHIN 10' OF EACH BEDROOM DOOR.
10. SYMBOL FOR 120V CARBON-MONOXIDE SMOKE DETECTORS ON PLAN: CM
11. SYMBOL FOR 120V, RATE OF RISE HEAT DETECTORS ON PLAN: (H)

FLOOR AREA CALCULATION

FIRST FLOOR	1,325 SF.
SECOND FLOOR	1,203 SF.
THIRD FLOOR	569 SF.
FINISHED BASEMENT AREA	287 SF.
TOTAL	3,384 SF.

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Drawing Title:

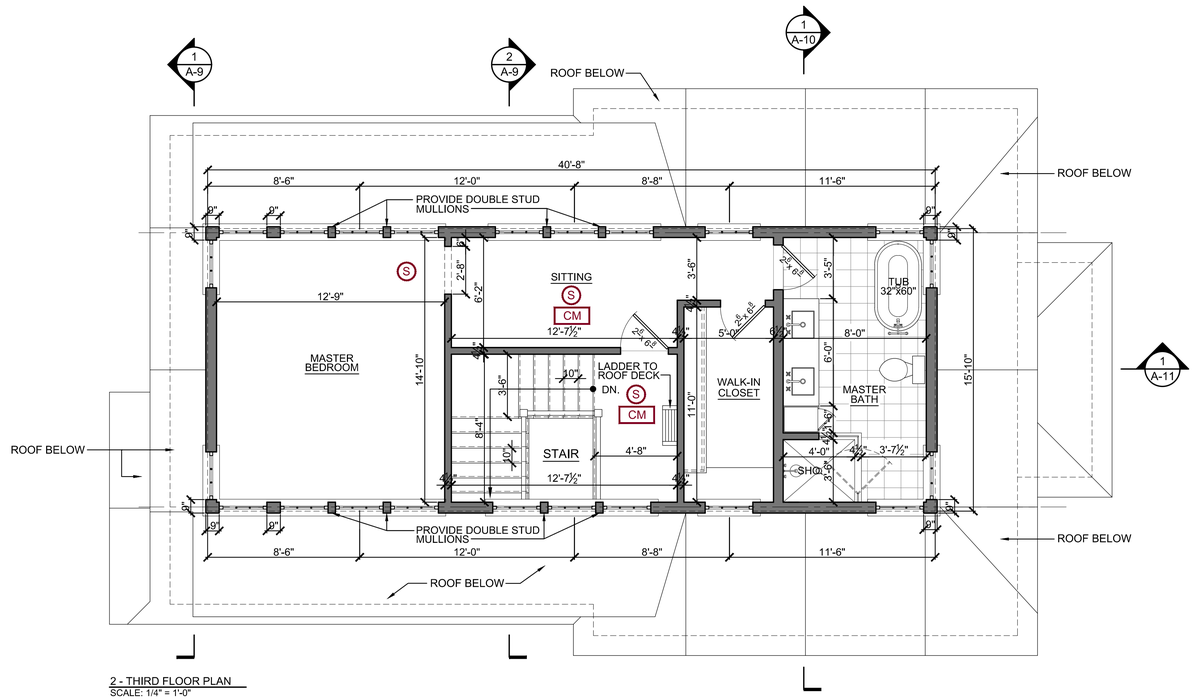
FIRST FLOOR PLAN

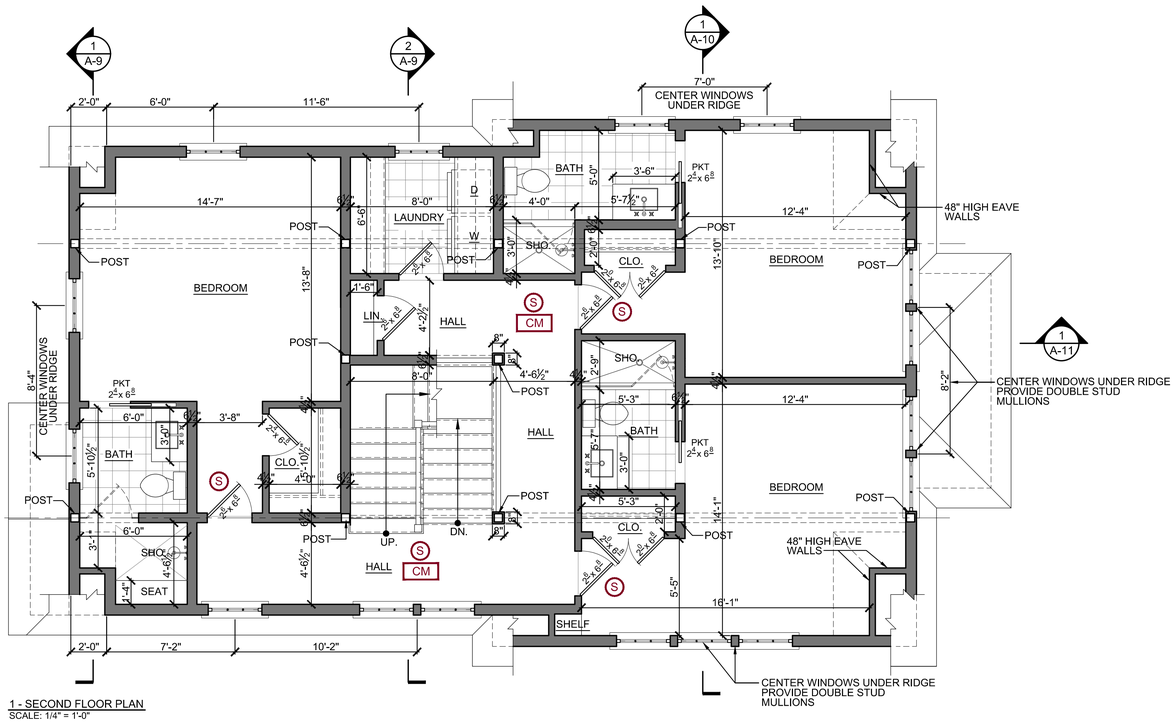
Scale: As Noted

Drawing Number:

A-5

Set: CONSTRUCTION





SMOKE ALARM NOTES

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2. ALL STAIRS TO HAVE SMOKE DETECTORS AT TOP & BOTTOM.
3. ALL BEDROOM HALLWAYS TO HAVE SMOKE DETECTORS.
4. ALL SMOKE DETECTORS TO BE LOCATED A MINIMUM OF 24" FROM ADJACENT WALLS.
5. ALL SMOKE DETECTORS TO BE 120V, PHOTO ELECTRIC TYPE.
6. ALL 120V SMOKE DETECTORS TO HAVE BATTERY BACK-UP.
7. SYMBOL FOR 120V SMOKE DETECTORS ON PLAN: (S)
8. CARBON MONOXIDE DETECTORS; ONE ON EACH LEVEL.
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11. SYMBOL FOR 120V, RATE OF RISE HEAT DETECTORS ON PLAN: (H)

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Drawing Title:

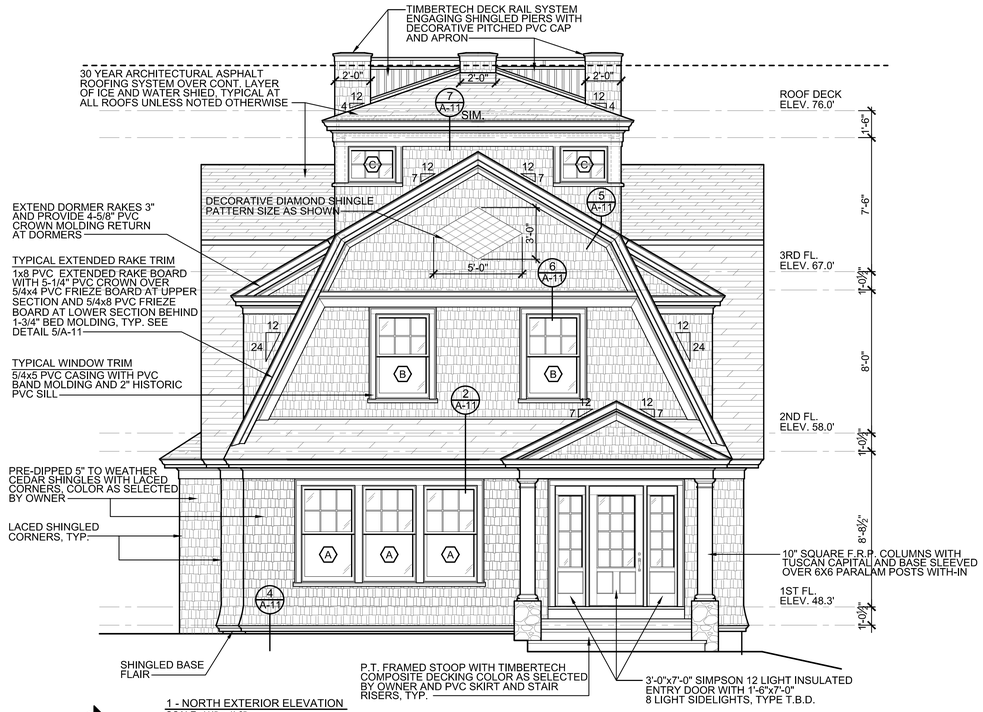
SECOND FLOOR PLAN

Scale:
As Noted

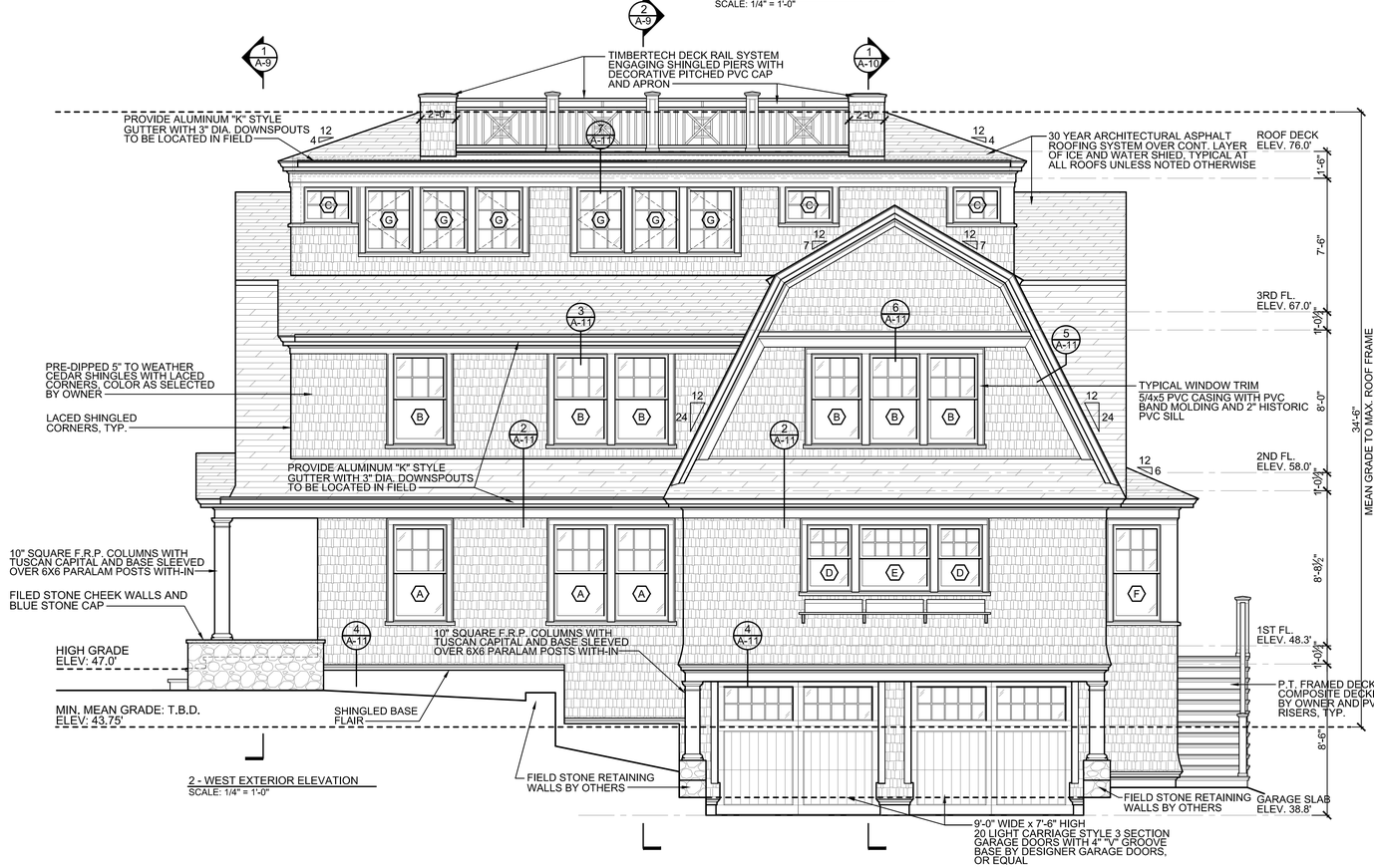
Drawing Number:

A-6

Set: CONSTRUCTION



1 - NORTH EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



2 - WEST EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

WINDOW SCHEDULE					
SYMBOL	UNIT NUMBER	ROUGH OPENING	GLASS LAYOUT	WINDOW TYPE	COMMENTS
A	ELDH3660	3'-0-1/2" x 5'-0-1/4"	6/1	MARVIN ELEVATE SERIES DOUBLE HUNG WINDOW	SIMULATED DIVIDED LIGHT WITH LOW-E 272 AND ARGON GAS COLOR AS SELECTED BY OWNER
B	ELDH3456	2'-10-1/2" x 4'-8-1/4"	6/1	MARVIN ELEVATE SERIES DOUBLE HUNG WINDOW	SIMULATED DIVIDED LIGHT WITH LOW-E 272 AND ARGON GAS COLOR AS SELECTED BY OWNER
C	ELAWN3323	2'-9" x 1'-11-5/8"	6 LIGHT	MARVIN ELEVATE SERIES AWNING WINDOW	SIMULATED DIVIDED LIGHT WITH LOW-E 272 AND ARGON GAS COLOR AS SELECTED BY OWNER
D	ELDH3044	2'-6-1/2" x 3'-8-1/4"	6/1	MARVIN ELEVATE SERIES DOUBLE HUNG WINDOW	SIMULATED DIVIDED LIGHT WITH LOW-E 272 AND ARGON GAS COLOR AS SELECTED BY OWNER
E	ELDH4844	4'-0-1/2" x 3'-8-1/4"	10/1	MARVIN ELEVATE SERIES DOUBLE HUNG WINDOW	SIMULATED DIVIDED LIGHT WITH LOW-E 272 AND ARGON GAS COLOR AS SELECTED BY OWNER
F	ELDH3060	2'-6-1/2" x 5'-0-1/4"	6/1	MARVIN ELEVATE SERIES DOUBLE HUNG WINDOW	SIMULATED DIVIDED LIGHT WITH LOW-E 272 AND ARGON GAS COLOR AS SELECTED BY OWNER
G	ELCA3343	2'-9" x 3'-7-3/4"	9 LIGHT	MARVIN ELEVATE SERIES CASEMENT WINDOW EGRESS WINDOW	SIMULATED DIVIDED LIGHT WITH LOW-E 272 AND ARGON GAS COLOR AS SELECTED BY OWNER
H	ELAWN2927	2'-5" x 2'-3-5/8"	6 LIGHT	MARVIN ELEVATE SERIES AWNING WINDOW	SIMULATED DIVIDED LIGHT WITH LOW-E 272 AND ARGON GAS COLOR AS SELECTED BY OWNER

ALL WINDOWS WHERE REQUIRED BY CODE TO MEET OR EXCEED BEDROOM WINDOW EGRESS REQUIREMENTS.

NOTES:
1. PROVIDE 1/2 SCREEN PANEL AT LOWER SASH OF ALL DOUBLE HUNG WINDOWS
2. CONTRACTOR TO ORDER TEMPERED GLASS AT ANY NEW WINDOWS ADJACENT TO DOORS, IN STAIR WELLS, SHOWERS, TUBS, UNDER BUILT IN SEATING, WHERE WINDOW GLASS IS LESS THAN 18" TO A WALKING SURFACE, OR AS REQUIRED BY CODE.
3. CONTRACTOR TO REVIEW HARDWARE, WINDOW OPTIONS AND FINISHES WITH OWNER AND TO PROVIDE ARCHITECT WITH FINAL WINDOW ORDER FOR REVIEW PRIOR TO PLACING ORDER.
4. CONTRACTOR TO REVIEW WINDOW ORDER WITH H.E.R.S. RATER FOR ENERGY CODE COMPLIANCE.

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Consultants

Drawn By: JCA

Checked By: JCA

Date: 5/23/25

Revision	Date	By

Project:

NEW SINGLE FAMILY PRIVATE RESIDENCE FOR: ROBERTS DESIGN CONSTRUCTION, INC. AT:

49 SUMMIT AVE
HULL, MA

REGISTERED ARCHITECT JONATHAN C. APREA No. 50276 HINGHAM, MA COMMONWEALTH OF MASSACHUSETTS

Drawing Title:

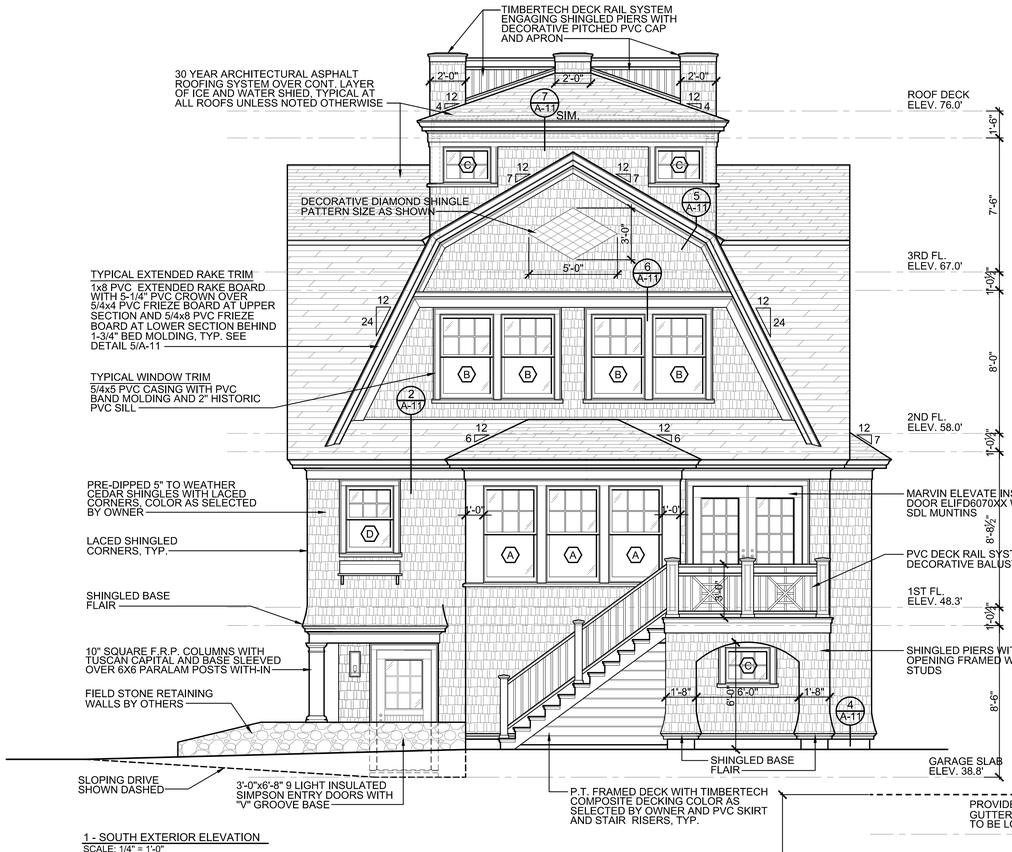
EXTERIOR ELEVATION AND WINDOW SCHEDULE

Scale: As Noted

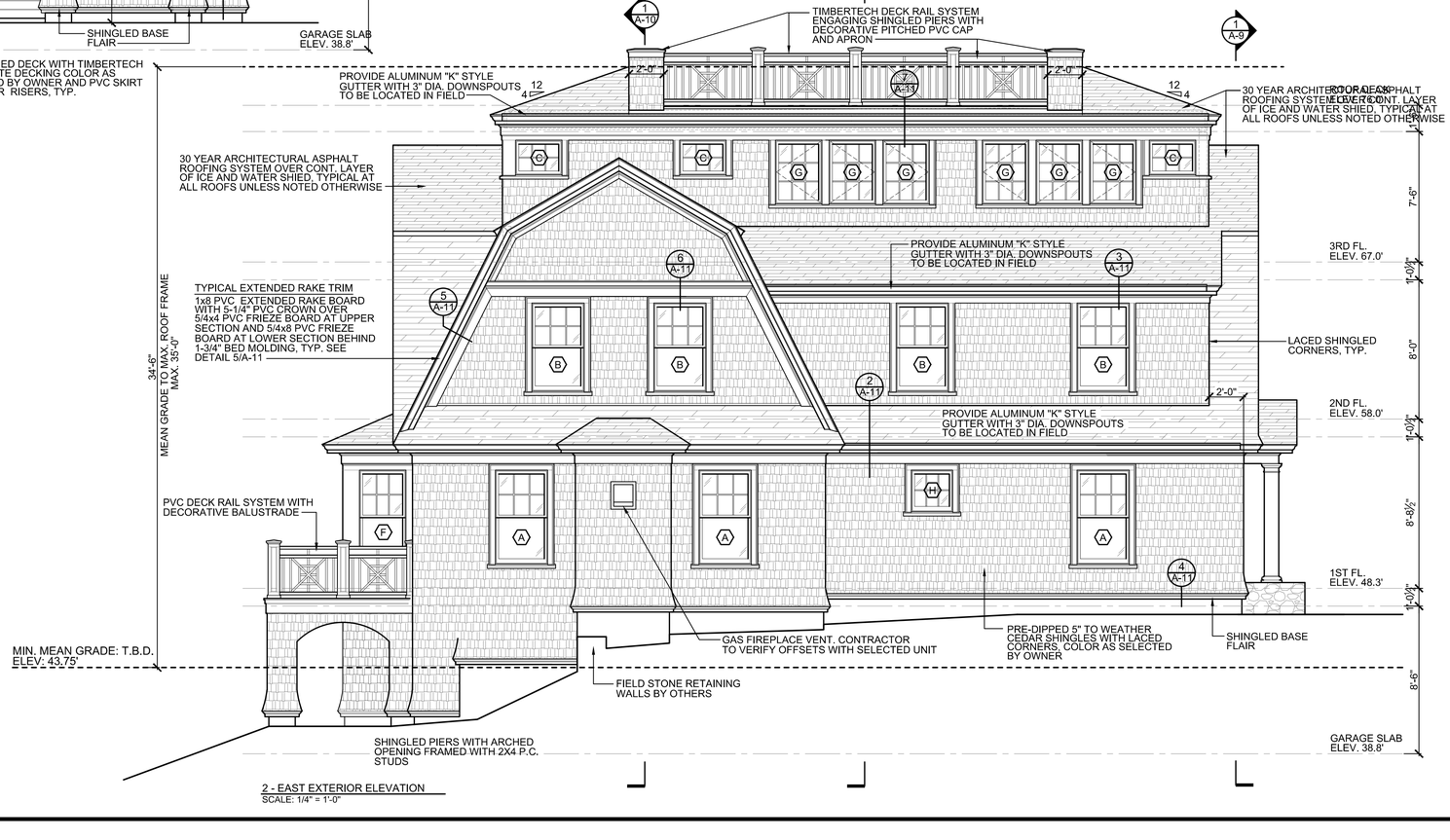
Drawing Number:

A-7

Set: CONSTRUCTION



1 - SOUTH EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



2 - EAST EXTERIOR ELEVATION
SCALE: 1/4" = 1'-0"

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JCA

Checked By:
JCA

Date:
5/23/25

Revision	Date	By

Project:

NEW SINGLE FAMILY
PRIVATE RESIDENCE
FOR:
ROBERTS DESIGN
CONSTRUCTION, INC. AT:

49 SUMMIT AVE
HULL, MA

REGISTERED ARCHITECT
JONATHAN C. APREA
No. 50276
HINGHAM, MA
COMMONWEALTH OF MASSACHUSETTS

Drawing Title:

EXTERIOR ELEVATIONS

Scale:
As Noted

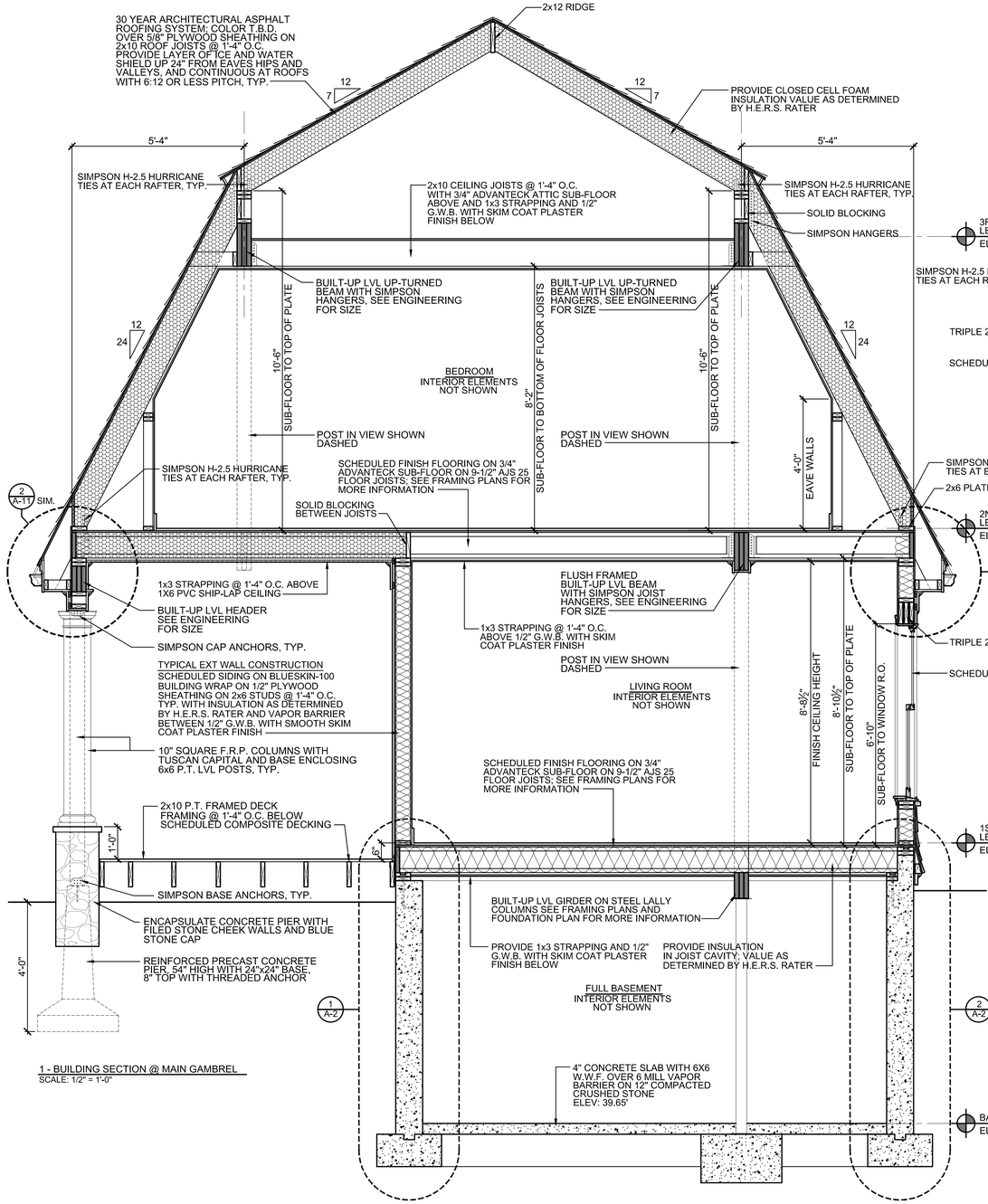
Drawing Number:

A-8

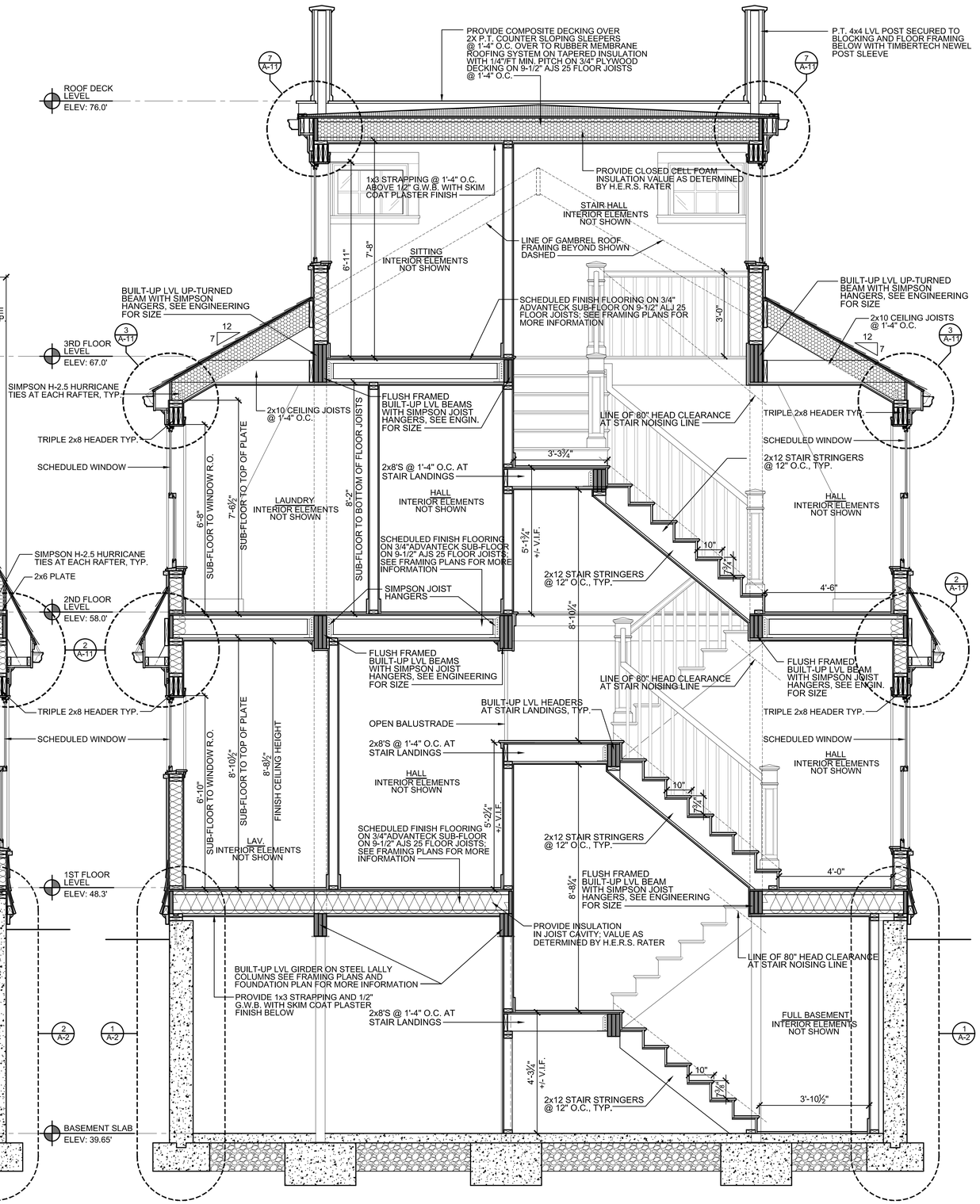
Set: CONSTRUCTION

IMPORTANT STRUCTURAL ENGINEERING NOTE:

FRAMING MEMBER SIZES NOTED WITH-IN THIS DRAWING SET ARE INDICATED FOR DESIGN INTENT ONLY; IT IS THE RESPONSIBILITY OF THE OWNER/CONTRACTOR TO OBTAIN ADDITIONAL STRUCTURAL ENGINEERING, AND STRUCTURAL ENGINEERING REVIEW, FOR ALL FRAMING COMPONENTS INDICATED WITH-IN THIS DRAWING SET INCLUDING "LATERAL" OR WIND DESIGN LOADS, AND SHALL MEET OR EXCEED ALL APPLICABLE BUILDING CODE REQUIREMENTS.



1 - BUILDING SECTION @ MAIN GAMBREL
SCALE: 1/2" = 1'-0"



2 - BUILDING SECTION @ STAIR
SCALE: 1/2" = 1'-0"

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HINGHAM, MA
COMMONWEALTH OF MASSACHUSETTS

Drawing Title:

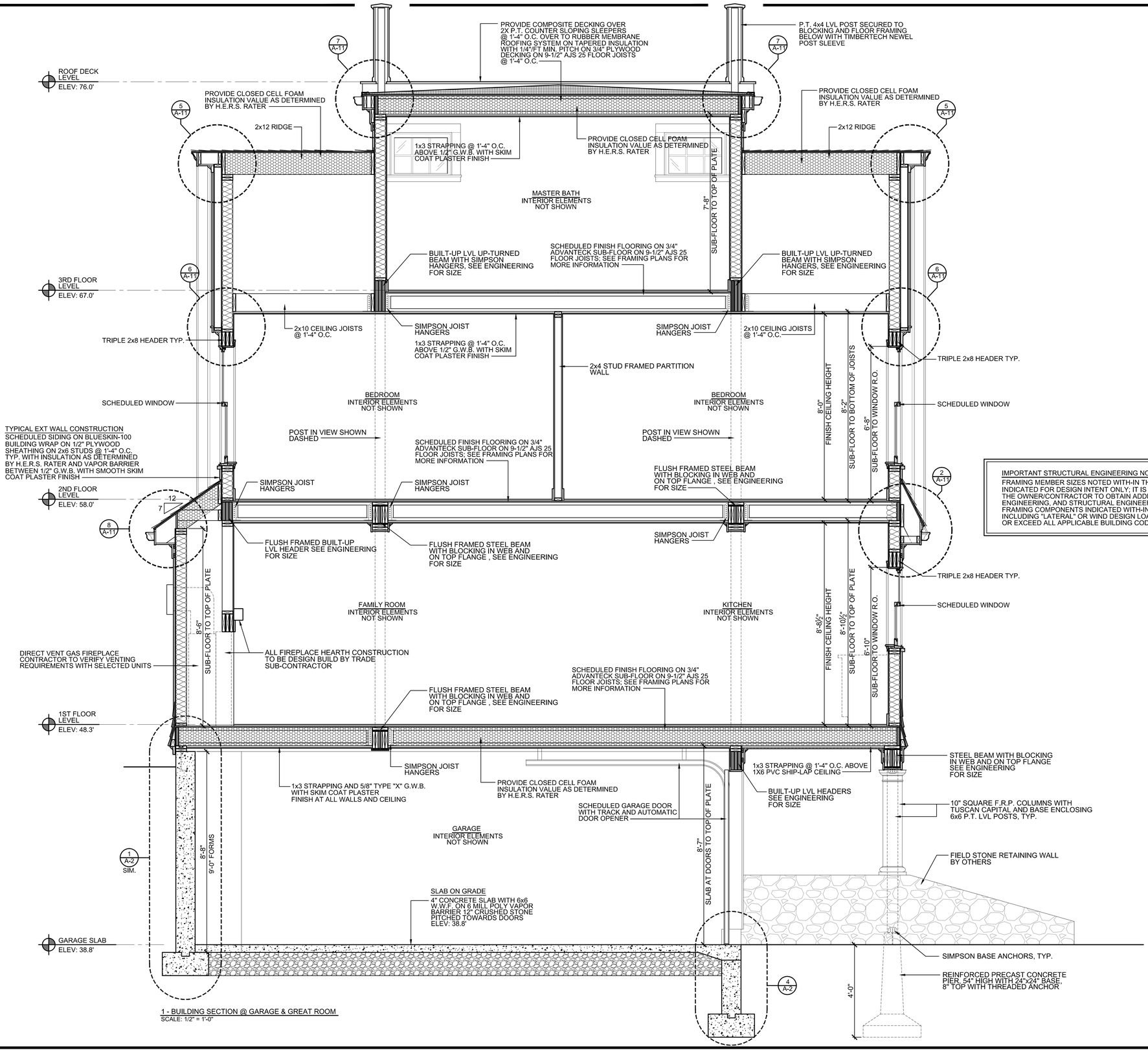
BUILDING SECTIONS

Scale: As Noted

Drawing Number:

A-9

Set: CONSTRUCTION



IMPORTANT STRUCTURAL ENGINEERING NOTE:
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1 - BUILDING SECTION @ GARAGE & GREAT ROOM
SCALE: 1/2" = 1'-0"

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HULL, MA

REGISTERED ARCHITECT
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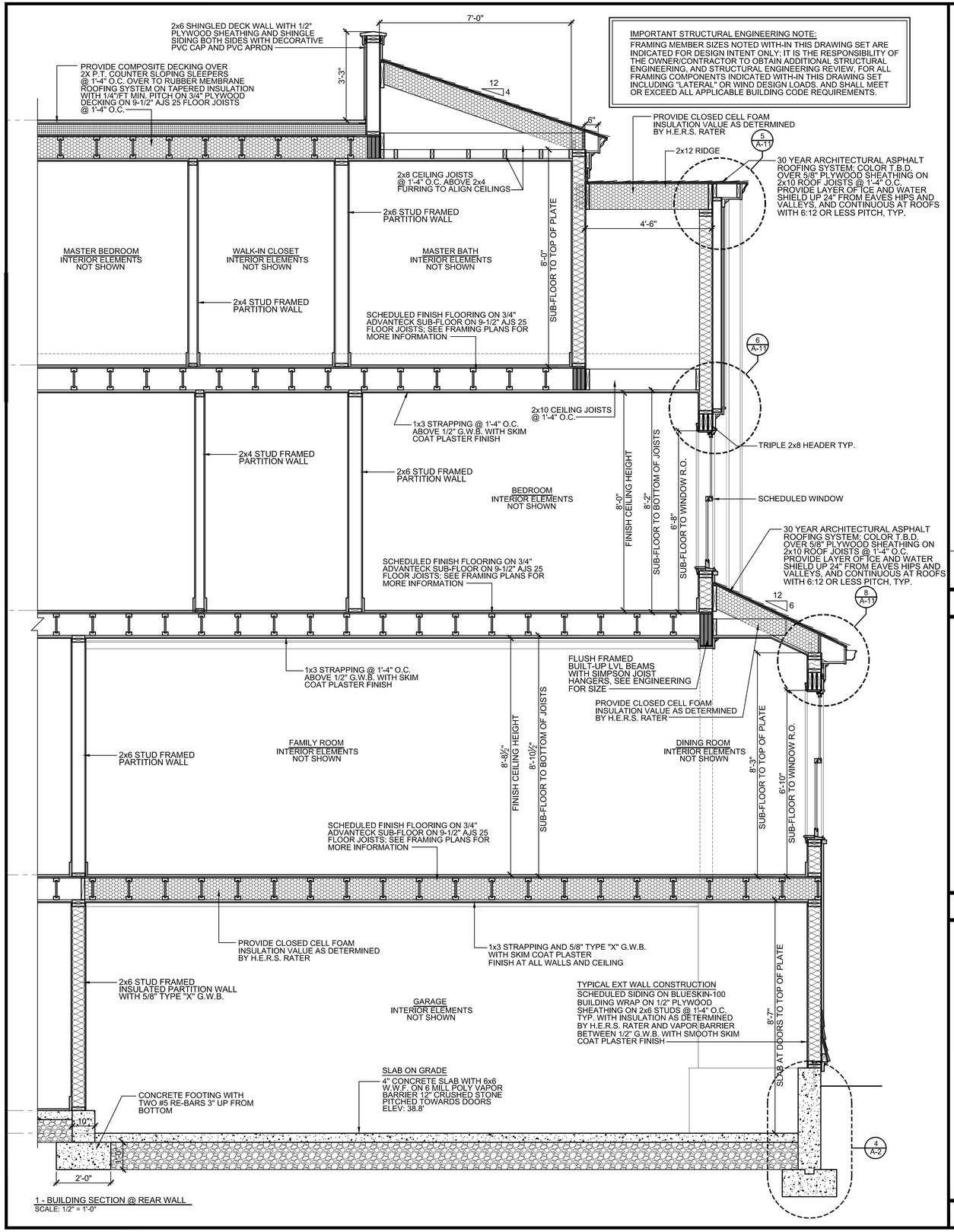
Drawing Title:
BUILDING SECTION

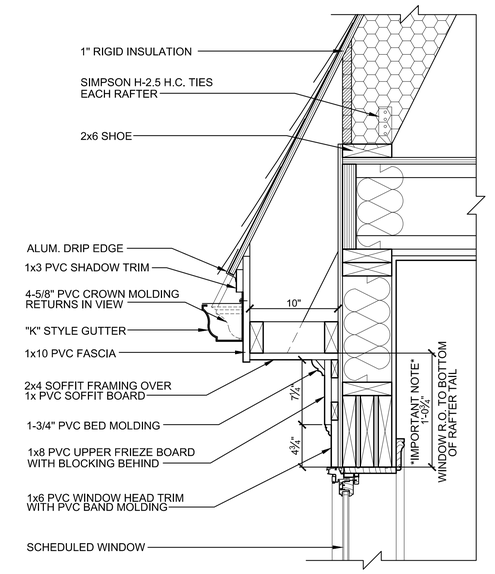
Scale: As Noted

Drawing Number:
A-10

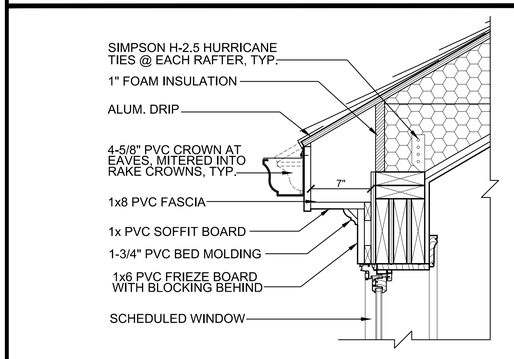
Set: CONSTRUCTION



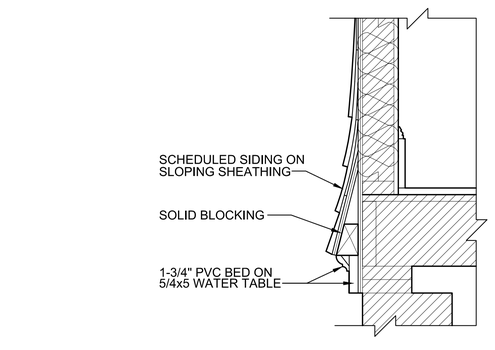
1 - BUILDING SECTION @ REAR WALL
SCALE: 1/2" = 1'-0"



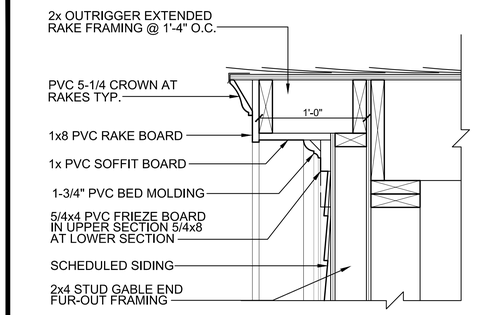
2 - TYPICAL MAIN ROOF EAVE DETAIL SCALE: 1-1/2" = 1'-0"



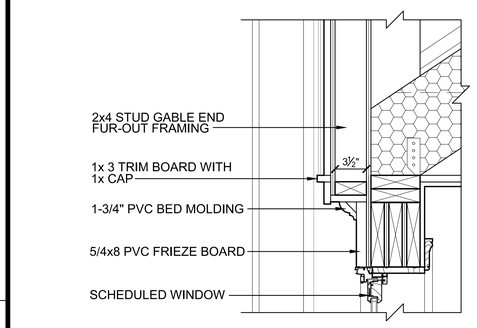
3 - TYPICAL DORMER EAVE DETAIL SCALE: 1-1/2" = 1'-0"



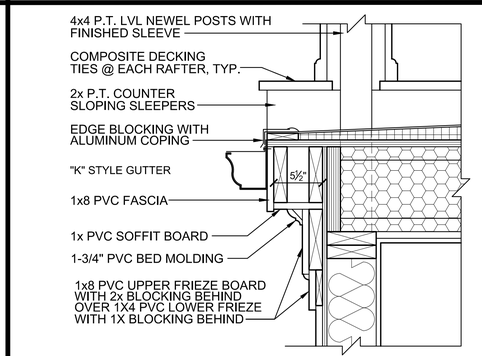
4 - SHINGLED FAIRED BASE DETAIL SCALE: 1-1/2" = 1'-0"



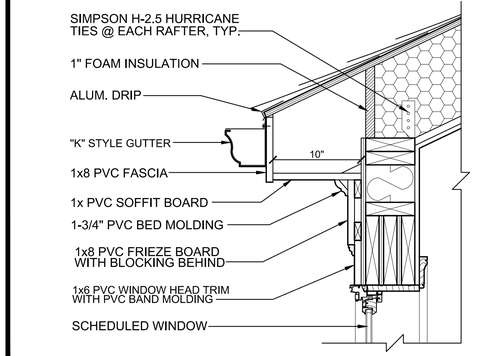
5 - TYPICAL RAKE DETAIL DETAIL SCALE: 1-1/2" = 1'-0"



6 - GAMBREL WINDOW HEADER TRANSITION DETAIL SCALE: 1-1/2" = 1'-0"



7 - TYPICAL EAVE DETAIL ST ROOF DECK SCALE: 1-1/2" = 1'-0"



8 - SINGLE STORY EAVE DETAIL SCALE: 1-1/2" = 1'-0"

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Drawing Title:

BUILDING SECTION AND EXTERIOR DETAILS

Scale: As Noted

Drawing Number:

A-11

Set: CONSTRUCTION