- GENERAL NOTES:

 1. ALL WORK SHALL COMPLY WITH THE COMMONWEALTH OF MASSACHUSETTS STATE BUILDING CODE, 9TH EDITION, ONE AND TWO FAMILY DWELLINGS.

 2. NO WORK SHALL COMMENCE WITHOUT RECEIPT OF APPROPRIATE BUILDING PERMITS AND APPROVALS FROM THE TOWN OF WELLESLEY.

 3. THE GENERAL CONTRACTOR (GC) SHALL NOTIFY THE ARCHITECT OF ALL DISCREPANCIES IN THE CONSTRUCTION DOCUMENTS.
- THE PROJECT SHALL MEET THE MA ENERGY STRETCH CODE; IECC 2021 W/ MA AMENDMENTS + STRETCH CODE ADMENDMENTS.
- INTERIOR PARTITION DIMENSIONS ARE TO THE FACE OF THE STUD OR TO THE CENTERLINE OF THE WALL
- FLOOR LEVELS ARE SET TO THE TOP OF THE PLYWOOD SUBFLOOR AND TO THE TOP OF THE CONCRETE SLAB IN THE BASEMENT.
- WINDOWS ARE DIMENSIONED TO THE CENTERLINE OF THE ROUGH OPENING. 10. DOORS ARE DIMENSIONED TO THE THE CENTERLINE OF THE ROUGH OPENING OR TO THE FINISH EDGE OF DOOR JAMBS.
- 11. INTERIOR SQUARE FOOTAGES LISTED ON PLANS IS NET SQUARE FOOTAGE OF EACH ROOM, NOT INCLUDING CLOSETS, UNLESS OTHERWISE NOTED. SEE AREA
- 12. GC SHALL COORDINATE ALL EARTHWORK AND EXCAVATION WITH EXISTING SEWER, GAS, WATER, ELECTRICAL AND TELECOMMUNICATIONS SERVICES. 13. GC SHALL COORDINATE THE LOCATION OF ALL CHASES, INSERTS, OPENINGS, SLEEVES, REVEALS AND OTHER PROJECT REQUIREMENTS NOT SHOWN IN
- 15. PROVIDE MOLD & MOISTURE RESISTANT GWB AND PLASTER IN THE BATHROOM.
- 16. EXTERIOR TRIM AND MOLDINGS SHALL BE AZEK PVC. ALL FASTENERS SHALL BE STAINLESS STEEL AND HOLES FILLED HIGH PERFORMANCE SPACKLING PASTE. SAND & PRIME ALL TRIM BOARD, AND FINISH WITH 2 COATS OF EXTERIOR PAINT FOR PVC TRIM. PAINT COLOR TBD.
- 17. EXTERIOR SIDING SHALL BE FIBER CEMENT PLANKS. PRE-FINISHED PLANKS MAY BE USED, BUT MUST HAVE AT LEAST ONE COAT OF EXTEIOR PAINT APPLIED

- PLUMBING NOTES:

 1. ALL PLUMBING SYSTEMS SHALL BE DESIGN/BUILD BY THE GENERAL CONTRACTOR (GC).
- THE GC SHALL COORDINATE THE NEW PLUMBING SYSTEM CONNECTIONS TO THE EXISTING.
 ALL PLUMBING FIXTURE SELECTIONS SHALL BE COORDINATED BETWEEN THE GENERAL CONTRACTOR AND THE OWNER/ARCHITECT.
- ALL PLUMBING PENETRATIONS IN WALLS, FLOORS AND CEILINGS SHALL BE FIRE-STOPPED W/ AN APPROVED, RATED SEALANT.
- 5. THE GC SHALL PROVIDE A PASSIVE RADON VENTILATION SYSTEM BELOW THE BASEMENT SLAB. PROVIDE CONDUIT TO THE VENT LOCATION IN THE ATTIC WHERE AN ACTIVE SYSTEM CAN BE INSTALLED IN THE FUTURE. GC TO COORDINATE THIS SCOPE W/ ARCHITECT.

- 2. THE GC SHALL PROVIDE A NEW ALL-ELECTRIC AIR-SOURCE HEAT PUMP 2-ZONE FORCED AIR HEATING AND COOLING SYSTEM. THE AIR HANDLER IN THE BASEMENT WILL SERVE THE BASEMENT AND FIRST FLOOR. THE AIR HANDLER IN THE ATTIC WILL SERVE THE SECOND FLOOR.
- 3. THE GC AND MC SHALL COORDINATE THE HVAC DESIGN WITH THE INSULATION, WINDOW & DOOR SCOPE. REFER TO THE SCHEDULES AS BASIS-OF-DESIGN. IF THE SCOPE CHANGES THE GC AND MC SHALL ADJUST THE SYSTEMS ACCORDINGLY.
- PROVIDE PROGRAMMABLE THERMOSTATS. COORDINATE LOCATION IN FIELD WITH OWNER.
- THE GC SHALL COORDINATE THE SIZE AND LOCATIONS FOR ALL INTERIOR AND EXTERIOR HVAC EQUIPMENT
- THE GS SHALL INFORM THE ARCHITECT OF ANY REVISIONS REQUIRED DUE TO THE LOCATIONS OF MECHANICAL EQUIPMENT AND/OR DUCTS.
 THE GC SHALL PROVIDE ENVIRONMENTAL EXHAUSTS FOR ALL BATHROOMS, DRYERS AND RANGE HOODS. DO NOT VENT THROUGH THE ROOF.
- 8. ALL VENTS SHALL BE SIDEWALL VENTS PER THE ELEVATION DRAWINGS.

- I. ALL ELECTRICAL SYSTEMS SHALL BE DESIGN/BUILD BY THE GENERAL CONTRACTOR (GC).
- 2. THE GC SHALL COORDINATE THE NEW ELECTRICAL AND TELECOMMUNICATION SYSTEM CONNECTIONS TO THE EXISTING SERVICE IN THE STREET. 3. THE GC SHALL COORDINATE THE SMOKE, CARBON MONOXIDE AND HEAT DETECTOR LOCATIONS WITH THE TOWN OF WELLESLEY BUILDING AND FIRE
- DEPARTMENTS. SMOKE AND CARBON MONOXIDE DETECTORS SHALL BE HARDWIRED AND INTERCONNECTED WITH BATTERY BACKUP.
- 4. ALL LIGHTING FIXTURE SELECTION SHALL BE COORDINATED BETWEEN THE GENERAL CONTRACTOR AND THE OWNER/ARCHITECT. ALL APPLICABLE LIGHTING FIXTURES SHALL BE ENERGY STAR RATED.
- 6. OUTLETS AND SWITCHES SHALL BE LEVITON DECORA WITH SNAP-ON COVERS, OR EQUAL. ALL SWITCHES SHALL BE ROCKER STYLE WITH SLIDE DIMMER.

- SOLAR NOTES:

 1. THE ROOF SHALL BE DESIGNED TO BE SOLAR READY. SEE ROOF PLAN FOR SOLAR-READY AREA. NO PLUMBING VENTS OR OTHER OBSTRUCTIONS SHALL
- PROVIDE ELECTRICAL CONDUIT FROM ELECTRICAL PANEL TO ATTIC FOR THE FUTURE INSTALLATION OF PHOTOVOLTAIC PANELS.
- 3. THE ELECTRICAL CONTRACTOR SHALL MAKE THE APPROPRAITE PROVISIONS IN THE MAIN ELECTRICAL PANEL FOR FUTURE SOLAR PANEL INSTALLATION.

New Construction Residence for Blue Cedar Property Group

10 Fife Rd, Wellesley, MA 02481



Permit Set December 20, 2024

	SHEET LIST					
SHEET NUMBER	SHEET NAME					
T0.01	TITLE PAGE					
T0.02	BD VIEWS					
A0.01	SITE PLAN & TLAG AREA PLANS					
A0.02	WINDOW & DOOR SCHEDULE & DETAILS					
A1.01	PROPOSED FLOOR PLANS					
A1.02	PROPOSED FLOOR PLANS					
A1.03	PROPOSED FLOOR PLANS					
A1.04	PROPOSED FLOOR PLANS					
A2.01	REFLECTED CEILING PLANS					
A2.02	REFLECTED CEILING PLANS					
A3.01	FRAMING PLANS					
A3.02	FRAMING PLANS					
A4.01	EXTERIOR ELEVATIONS					
A4.02	EXTERIOR ELEVATIONS					
A5.01	BUILDING SECTIONS & DETAILS					
A5.02	BUILDING SECTIONS & DETAILS					
A5.03	BUILDING SECTIONS & DETAILS					
A5.04	BUILDING SECTIONS & DETAILS					
A5.05	BUILDING SECTIONS & DETAILS					
A6.01	INTERIOR ELEVATIONS					



SITE LOCATION PLAN

RHWA, LLC. PO BOX 761118 Melrose, MA 02176 802-342-2502

www.rhwarchitect.com

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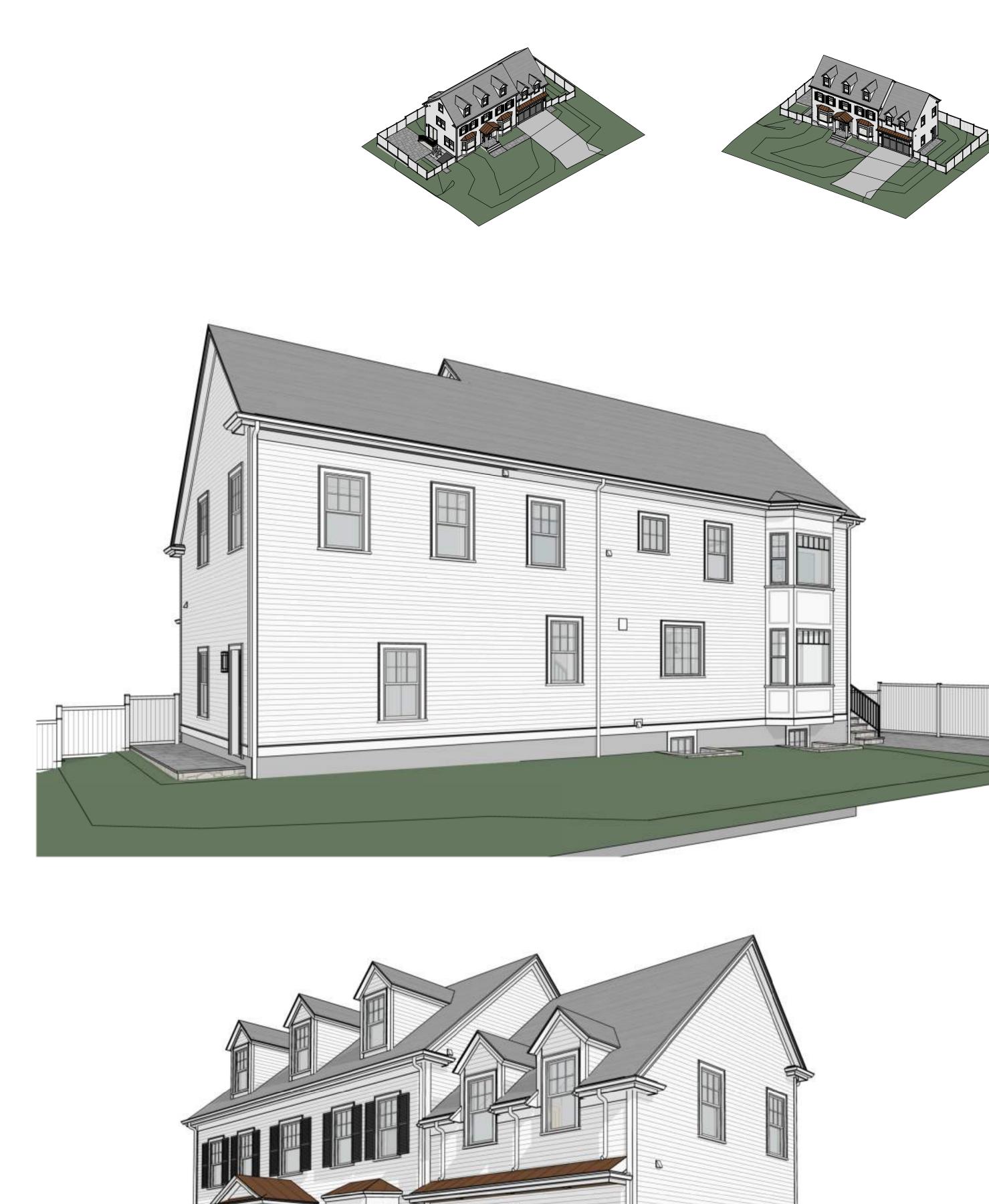
CONSTRUCT A SINGLE PROJECT ON THE SITE AS INDICATED.

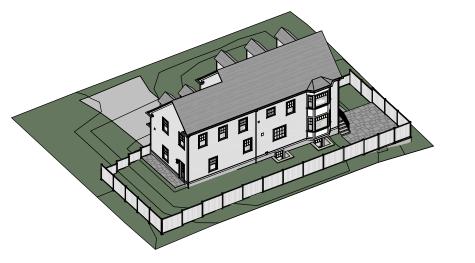
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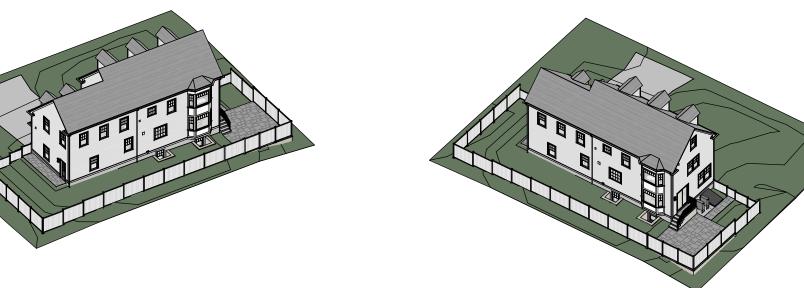
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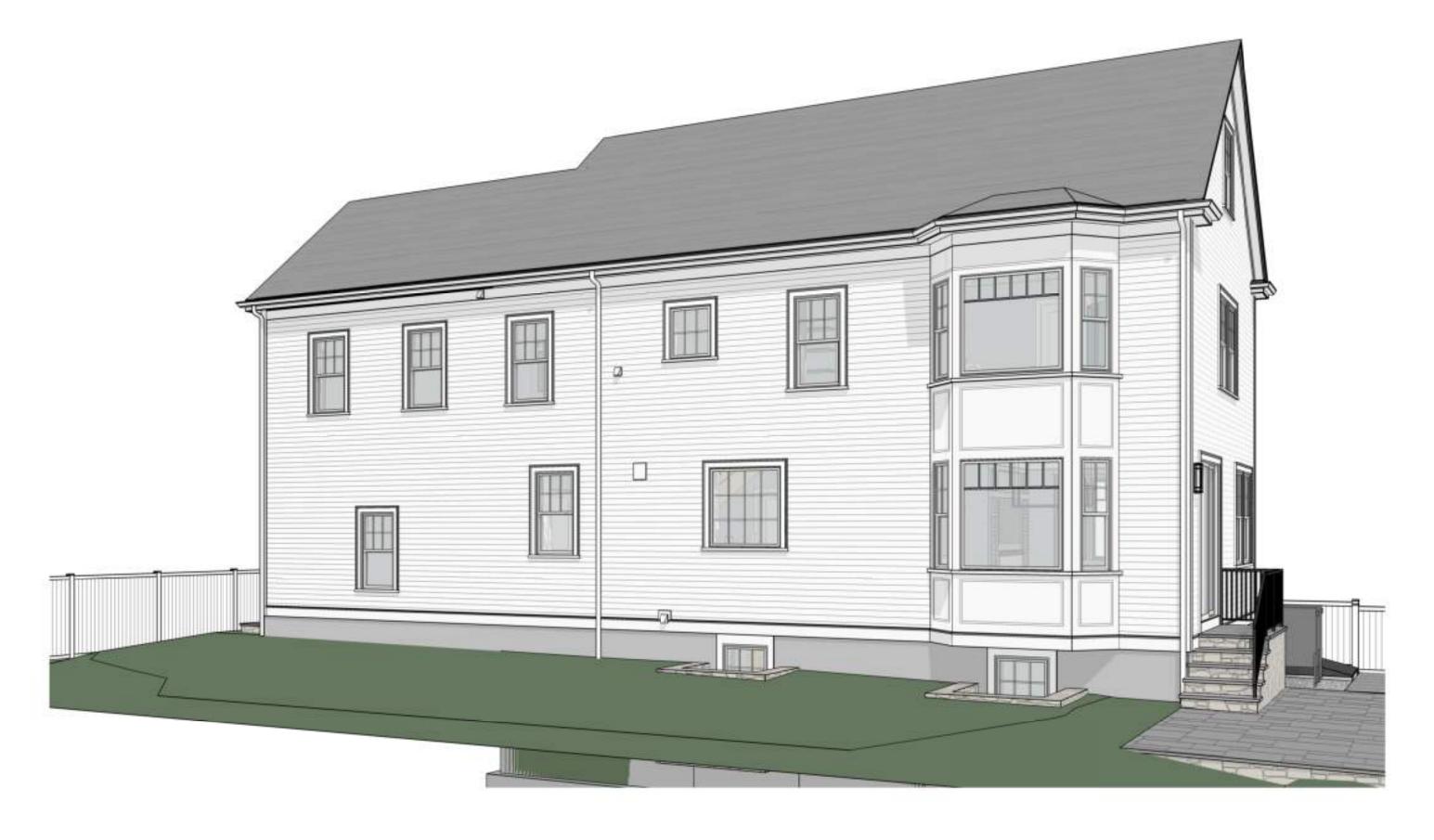
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Project No: 24011













Architect:

RHWA, LLC.
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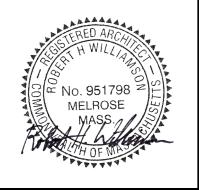
10 NEW RESIDENCE AT 1
NEW RESIDENCE AT 1
FIFE RD FOR BLUE
CEDAR PROPERTY
GROUP

> VIEWS 3D

BLUE CEDAR PROPEF on: 10 Fife Rd, Wellesle

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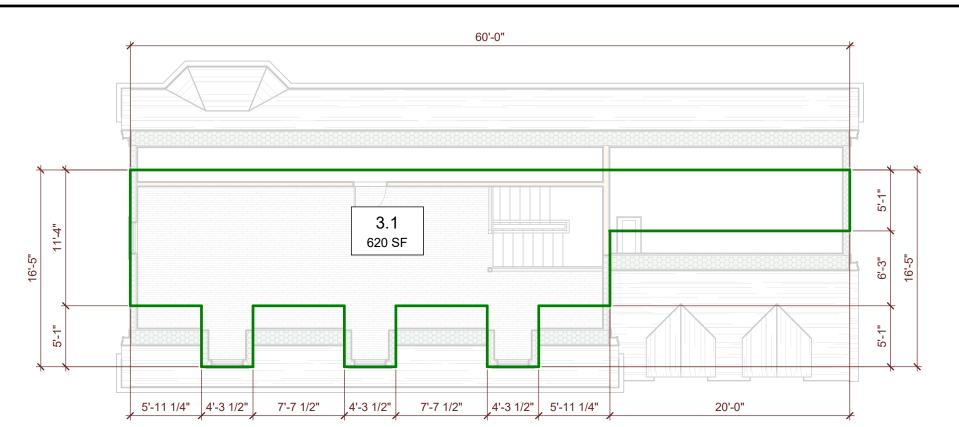
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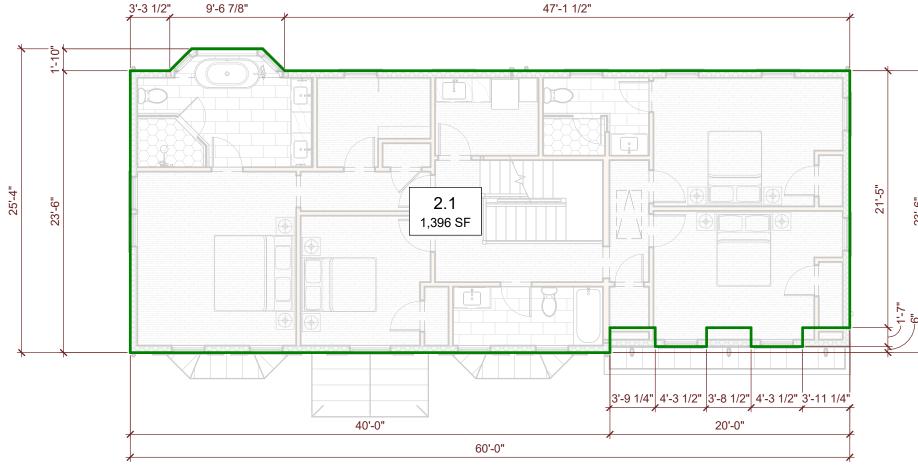
Project No: 24011

Scale: Sheet Number:

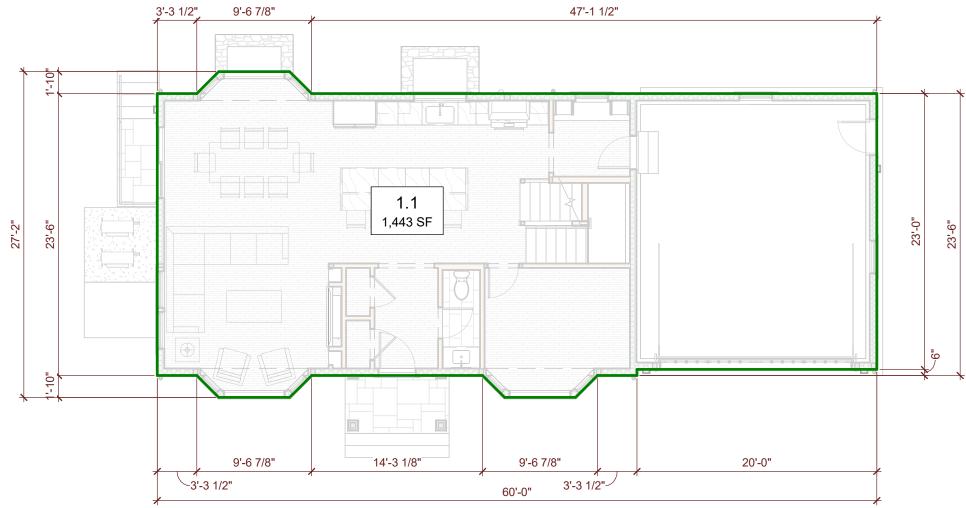
T0.02



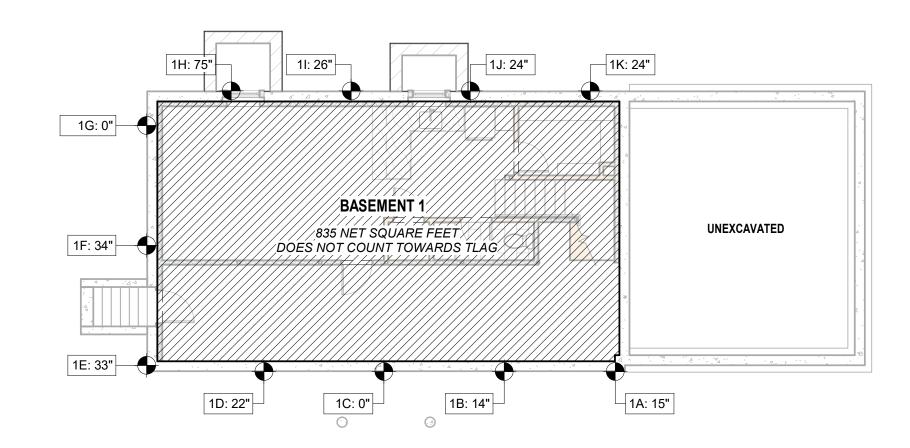
ATTIC FLOOR PLAN - TLAG Scale: 1/8" = 1'-0"



	00 0
	2ND FLOOR PLAN - TLAG
્ડ	Scale: 1/8" = 1'-0"



1ST FLOOR PLAN - TLAG Scale: 1/8" = 1'-0"



BASEMENT PLAN - TLAG Scale: 1/8" = 1'-0"

INSULATION SCHEDULE

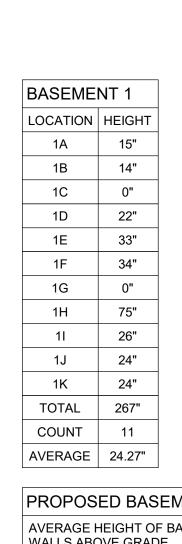
LOCATION	TYPE DESCRIPTION	DIM.	R-VALUE	NOTES
BASEMENT WALLS INTERIOR	CLOSED CELL SPRAY FOAM (CCSF)	3-1/2"	R-24	-
FLOOR OVER UNFINISHED BASEMENT	ROCKWOOL COMFORTBATT	7-1/4"	R-30	-
NEW EXTERIOR WALLS	CLOSED CELL SPRAY FOAM (CCSF)	4-1/2"	R-30	-
RIMBOARDS	CLOSED CELL SPRAY FOAM (CCSF)	4-1/2"	R-30	-
NEW ROOF RAFTERS	CLOSED CELL SPRAY FOAM (CCSF)	8-1/2"	R-60	-
ACOUSTIC INSULATION	ROCKWOOL SAFE'N'SOUND FOR I-JOISTS	6"	R-21	PROVIDE ACOUSTIC INSULATION AT FLOORS & WALLS SEPARTING THE MASTER SUITE FROM ADJACENT SPACES

NOTE: REFER TO HERS RATER'S REPORT FOR THE COMPLETE INSULATION SCOPE OF WORK.

INSULATION NOTES
CCSF INSULATION SHALL HAVE A MINIMUM R-VALUE OF 7.1 PER INCH.
CCSF SHALL HAVE AN INTEGRAL VAPOR BARRIER, SO ROOF CAVITY VENTILATION IS NOT REQUIRED.
PROVIDE FIRE IGNITION BARRIER FOR ANY CCSF INSULATION THAT IS NOT DIRECTLY COVERED WITH A GYPSUM BOARD FINISH.

ZONING SUMMARY: SR-15

ZOMING SOMMANT. SIX-	<u>10</u>		
CRITERIA	REQUIREMENT	PROPOSED	NOTES
LOT AREA (MIN.)	15,000 SF	6,956 SF +/-	SEE PLOT PLAN
LOT FRONTAGE (MIN.)	60.0 FT.	100.0 FT.	SEE PLOT PLAN
LOT COVERAGE (MAX.)	20% OR 2,500 SF	20% (2,005 SF)	SEE PLOT PLAN
FRONT YARD DEPTH (MIN.)	32.2 FT.	31.2 FT.	SEE PLOT PLAN
SIDE YARD WIDTH (MIN.)	20.0 FT.	20.1 FT.	SEE PLOT PLAN
REAR YARD DEPTH (MIN.)	10.0 FT.	15.1 FT.	SEE PLOT PLAN
BUILDING HEIGHT (MAX.)	36 FT.	34.25 FT.	2.5 STORIES



PROPOSED BASEMENT 1	
AVERAGE HEIGHT OF BASEMENT WALLS ABOVE GRADE	24.27"
HEIGHT FROM BASEMENT SLAB TO FLOOR JOISTS	105"
PERCENTAGE OF WALL ABOVE GRADE	23.1%

GROSS AREA SCHEDULE

1.1

3.1

LEVEL

SECOND FLOOR 2.1

FIRST FLOOR

ATTIC FLOOR

AREA

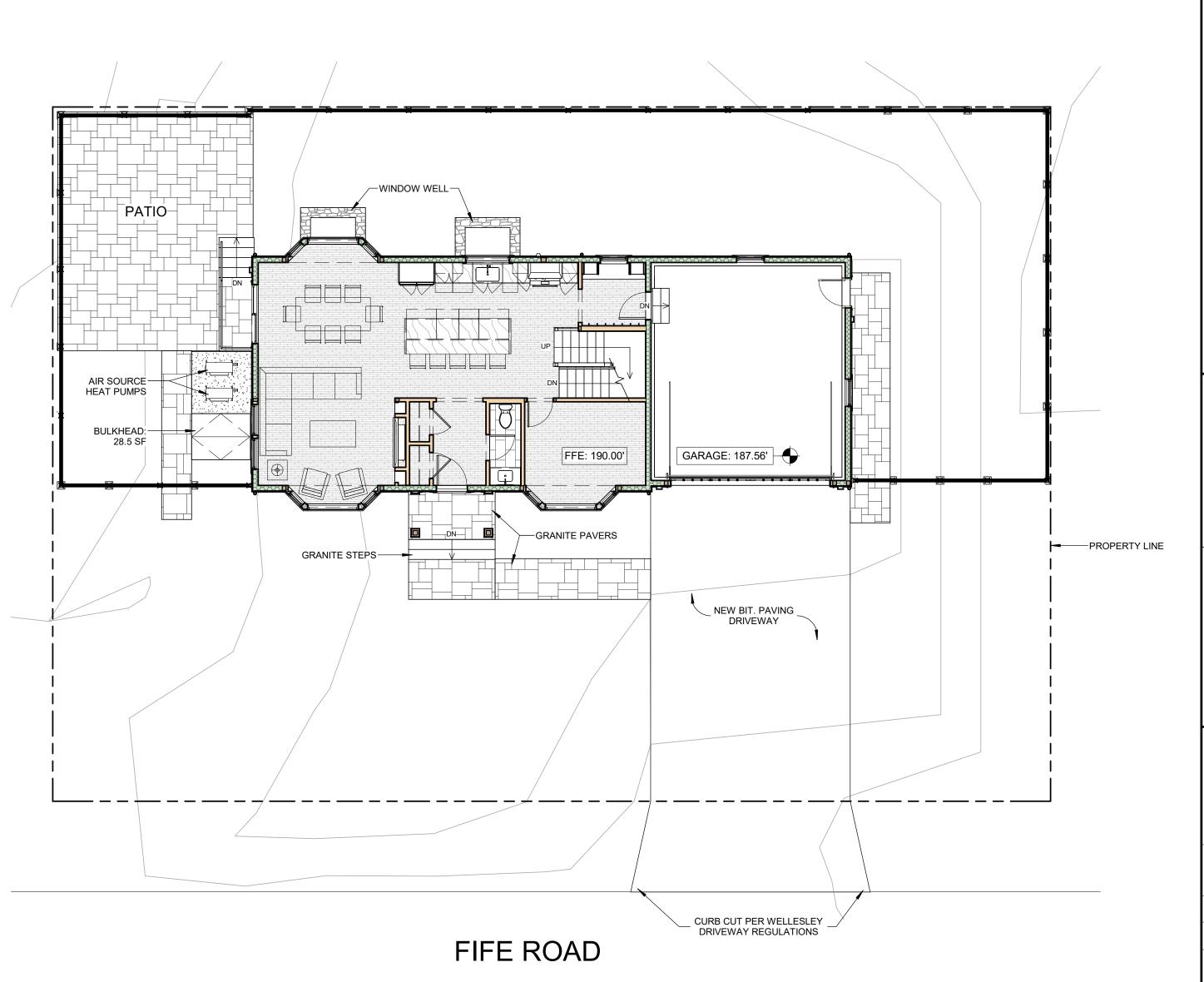
1,443 SF

1,396 SF

620 SF 3,459 SF COMMENTS

PROPOSED

PROPOSED



ARCHITECTURAL SITE PLAN

Scale: 1/8" = 1'-0"

Architect: RHWA, LLC. PO BOX 761118 Melrose, MA 02176 802-342-2502 www.rhwarchitect.com

Consultant:

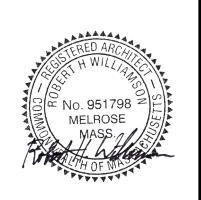
NEW RESIDENCE AT 1
FIFE RD FOR BLUE
CEDAR PROPERTY
GROUP

ARE/ PLAN 8 BLUE CEDAR PROPEF on: 10 Fife Rd, Wellesle

SITE

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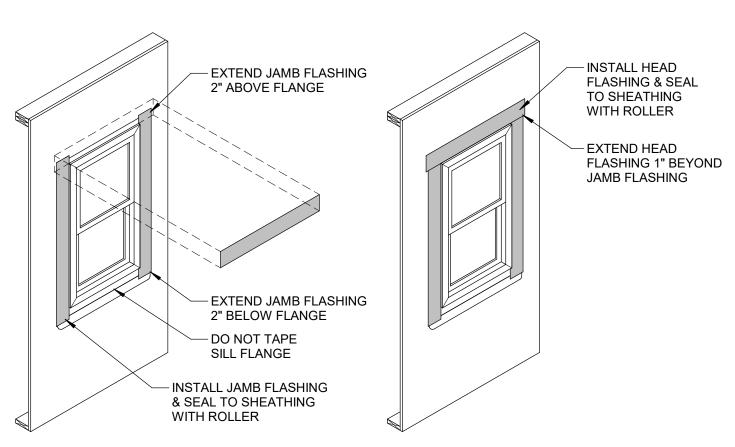


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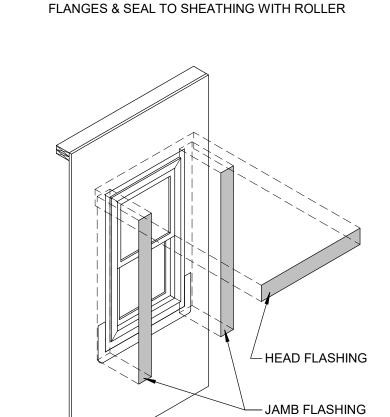
Issue Date: DECEMBER 20, 2024

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INSTALL JAMB FLASHING TAPE OVER NAILING FLANGES & SEAL TO SHEATHING WITH ROLLER



STEP 8
INSTALL HEAD FLASHING TAPE OVER NAILING

STEP 5
INSTALL WINDOW. NAIL FLANGE PERIMETER AT EVERY HOLE TO FRAMING.

- INSTALL NAIL AT

EVERY HOLE OF

NAILING FLANGE

- SHIM SILL OF

ON SILL PAN

FLASHING.

WINDOW FROM INTERIOR. DO

NOT SIT WINDOW

FRAME DIRECTLY

- WHEN ROLLING THE TAPE ONTO THE PANEL'S SURFACE,

START WITH THE

CORNER

- STRETCH TAPE ON THE FACE

OF THE SHEATHING MINIMUM

2" REQUIRED

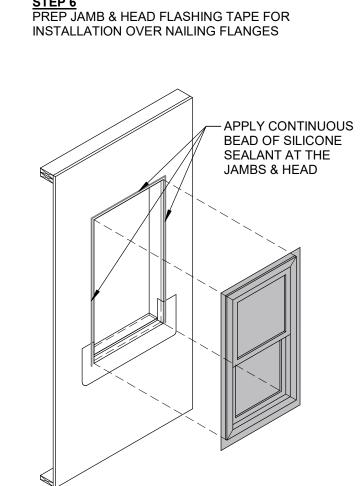
PRIOR TO FLASHING & WINDOW INSTALLATION:

CLEAN THE PERIMETER OF THE ZIPWALL SHEATHING OPENING WITH MINERAL SPIRITS

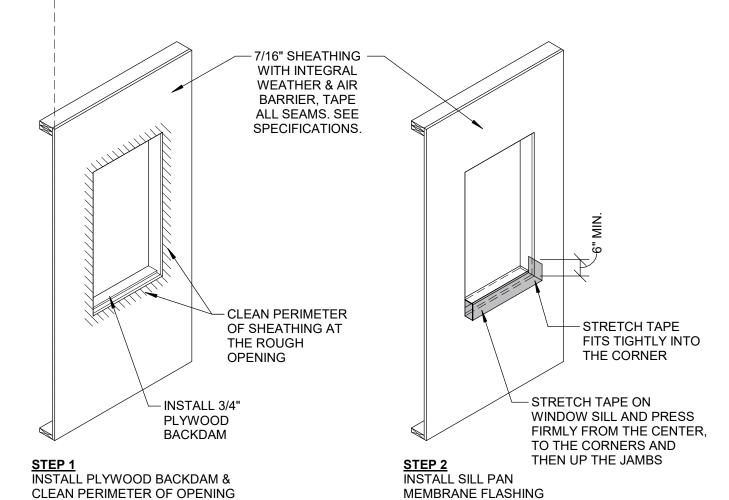
SOLVENT TO REMOVE ANY DIRT/DEBRIS.

STEP 3 INSTALL SILL PAN MEMBRANE

FLASHING CONTINUED...



INSTALL SEALANT BEHIND NAILING FLANGE AT JAMBS & HEAD PRIOR TO WINDOW INSTALLATION.

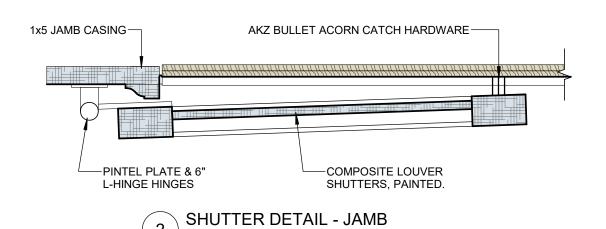


WINDOW SCHEDULE											
TAG	QTY.	MANUFACTURER	MODEL	WIDTH	HEIGHT	ROUGH WIDTH	ROUGH HEIGHT	TYPE	EGRESS	GLASS	COMMENTS
A1	1	PELLA	3235	2' - 8"	2' - 11"	2' - 8 3/4"	2' - 11 3/4"	AWNING			
A2	1	PELLA	5353	4' - 5"	4' - 5"	4' - 5 3/4"	4' - 5 3/4"	AWNING			
B1	3	PELLA	61.5-65	5' - 1 1/2"	5' - 5"	5' - 2 1/4"	5' - 5 3/4"	FIXED			
B2	1	PELLA	61.5-59	5' - 1 1/2"	4' - 11"	5' - 2 1/4"	4' - 11 3/4"	FIXED		TEMPERED	
D1	2	PELLA	3765	3' - 1"	5' - 5"	3' - 1 3/4"	5' - 5 3/4"	DOUBLE HUNG			
D2	6	PELLA	2165	1' - 9"	5' - 5"	1' - 9 3/4"	5' - 5 3/4"	DOUBLE HUNG			
D3	13	PELLA	3359	2' - 9"	4' - 11"	2' - 9 3/4"	4' - 11 3/4"	DOUBLE HUNG	YES		
D4	4	PELLA	3359	2' - 9"	4' - 11"	2' - 9 3/4"	4' - 11 3/4"	DOUBLE HUNG		TEMPERED	
D5	2	PELLA	3357	2' - 9"	4' - 9"	2' - 9 3/4"	4' - 9 3/4"	DOUBLE HUNG			
D6	1	PELLA	4159	3' - 5"	4' - 11"	3' - 5 3/4"	4' - 11 3/4"	DOUBLE HUNG			
D7	4	PELLA	31.5-53.5	2' - 7 1/2"	4' - 5 1/2"	2' - 8 1/4"	4' - 6 1/4"	DOUBLE HUNG	YES		
D8	2	PELLA	2159	1' - 9"	4' - 11"	1' - 9 3/4"	4' - 11 3/4"	DOUBLE HUNG		TEMPERED	
T1	1	PELLA	36.5-15	3' - 0 1/2"	1' - 3"	3' - 1 1/4"	1' - 3 3/4"	TRANSOM			
		•			1	•		-		-	

OUTLINE SPECIFICATION - EXTERIOR WINDOWS

- A. WINDOWS: BASIS-OF-DESIGN IS PELLA, LIFESTYLE SERIES, UNLESS OTHERWISE NOTED. ENERGY STAR RATED NORTHERN ZONE.
- B. NEW CONSTRUCTION WITH INTEGRAL NAILING FINS. EXTERIOR COLOR TO BE WHITE. INTERIOR TO BE PRE-FINISHED WHITE. WINDOW MANUFACTURER TO DETERMINE DESIGN PRESSURE & MULLION REINFORCEMENT REQUIREMENTS.
- D. GC IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES.
- E. GC IS RESPONSIBLE FOR COORDINATING THE ROUGH OPENING SIZES WITH MANUFACTURER REQUIREMENTS. F. GC TO COORDINATE INTERIOR EXTENSION JAMBS WITH WALL TYPE & INTERIOR SPECIFICATIONS FOR TRIM.
- G. PROVIDE 7/8" SIMULATED DIVIDED LITE W/ SPACER BAR. SEE ELEVATIONS FOR PATTERS. H. PROVIDE EXTRUDED ALUMINUM, INSECT SCREEN FRAMES W/ FINISH TO MATCH EXTERIOR WINDOW FRAME.
- I. GLAZING TO BE INSULATED GLASS Low-E3 ARGON SDLS <1" 0.30 MAX U-FACTOR, 0.30 SHGC.
- J. SEE ELEVATIONS FOR TEMPERED GLAZING LOCATIONS. K. HARDWARE TO BE WHITE SASH LOCK AND OPERATORS.

GC SHALL SUBMIT A FULL WINDOW & DOOR SUBMITTAL TO ARCHITECT FOR REVIEW & APPROVAL.

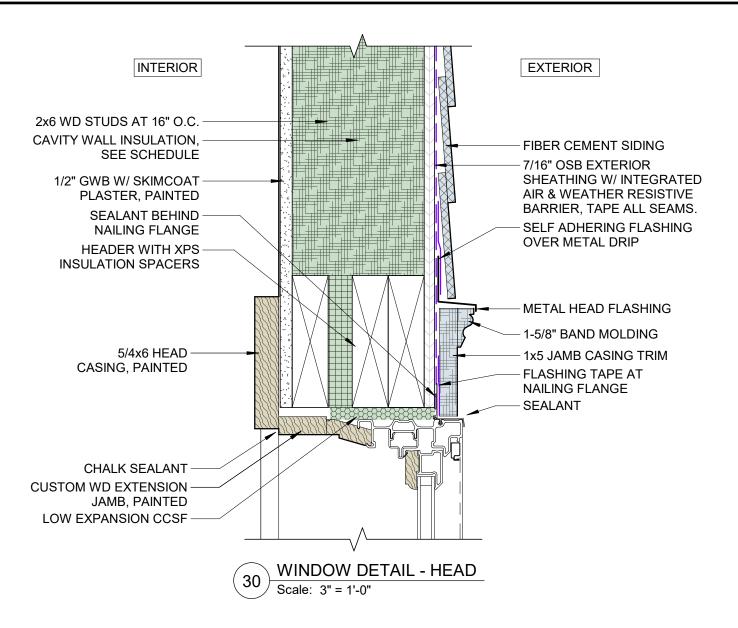


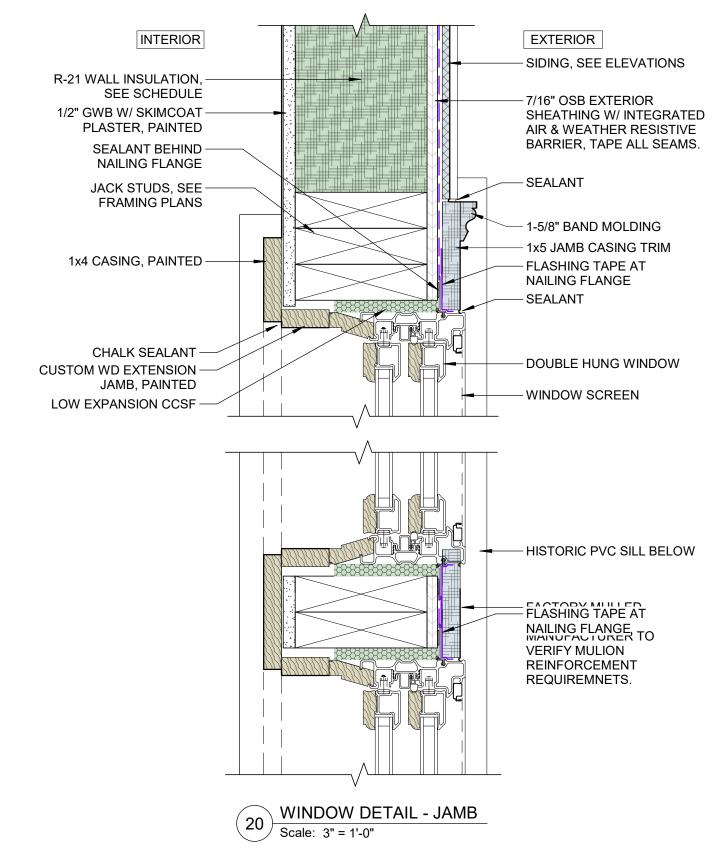


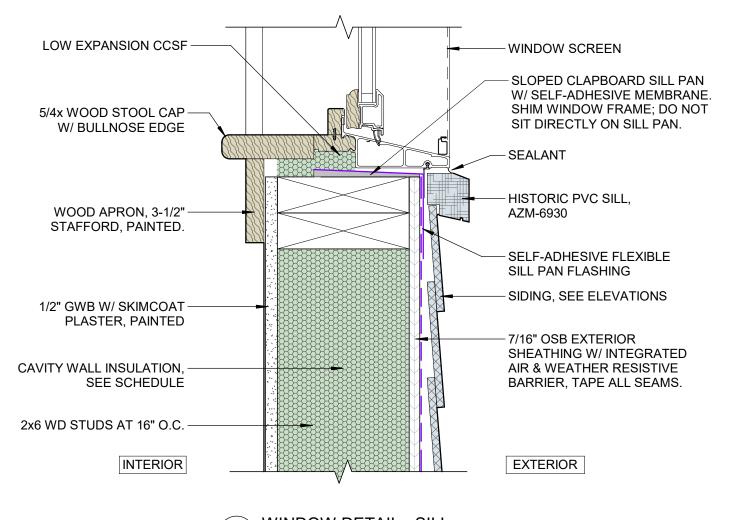
Scale: 3/4" = 1'-0"

			DOOR PANEL				DOOR HARDWA		
DOOR NO.	MANUFACTURER	MODEL	WIDTH	HEIGHT	THICK	FIRE RATING	PANEL#	RE	REMARKS
Exterior									
BASEMENT									
001	THERMA TRU		2' - 8"	6' - 8"	0' - 1 3/4"		EXT.4		
FIRST FLOOR									
101	THERMA TRU	TBD	3' - 0"	6' - 8"	0' - 1 3/4"		EXT.1		
102	PELLA	7296	5' - 11"	7' - 11 1/2"	0' - 1 3/4"		EXT.2		
103	THERMA TRU	TBD	2' - 8"	7' - 0"	0' - 1 3/4"		EXT.3		
104	THERMA TRU	TBD	2' - 8"	7' - 0"	0' - 1 3/4"	20 MIN.	EXT.4		
105	DESIGNER GARAGE DOORS	TBD	16' - 0"	8' - 0"	0' - 0"		EXT.5		
Interior									
BASEMENT							_		
002			2' - 6"	6' - 8"	0' - 1 3/8"		INT.1		
003			2' - 6"	6' - 8"	0' - 1 3/8"		INT.1		
004			2' - 6"	6' - 8"	0' - 1 3/8"		INT.1		
005			2' - 6"	6' - 8"	0' - 1 3/8"		INT.1		
FIRST FLOOR						_			
106			2' - 6"	7' - 0"	0' - 1 3/8"		INT.1		
107			2' - 6"	7' - 0"	0' - 1 3/8"		INT.1		
108			2' - 6"	7' - 0"	0' - 1 3/8"		INT.1		
109			2' - 6"	7' - 0"	0' - 1 3/8"		INT.1		
SECOND FLOO	R								
201			2' - 8"	7' - 0"	0' - 1 3/8"		INT.1		
202			2' - 8"	7' - 0"	0' - 1 3/8"		INT.1		
203			2' - 8"	7' - 0"	0' - 1 3/8"		INT.1		
204			2' - 8"	7' - 0"	0' - 1 3/8"		INT.1		
205			2' - 8"	7' - 0"	0' - 1 3/8"		INT.1		
206			2' - 6"	7' - 0"	0' - 1 3/8"		INT.1		
207			2' - 4"	7' - 0"	0' - 1 3/8"		INT.1		
208			2' - 6"	7' - 0"	0' - 1 3/8"		INT.1		
209			2' - 6"	7' - 0"	0' - 1 3/8"		INT.1		
210			2' - 6"	7' - 0"	0' - 1 3/8"		INT.1		
211			2' - 6"	7' - 0"	0' - 1 3/8"		INT.1		
212			2' - 6"	7' - 0"	0' - 1 3/8"		INT.1		
213			2' - 6"	7' - 0"	0' - 1 3/8"		INT.1		
214			2' - 6"	7' - 0"	0' - 1 3/8"		INT.1		
ATTIC FLOOR						1	1		
301			2' - 8"	5' - 8"	0' - 1 3/8"		INT.1		

DOOR SCHEDULE







WINDOW DETAIL - SILL (10) Scale: 3" = 1'-0"

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Consultant:

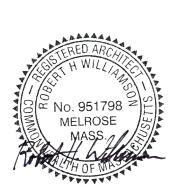
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NEW I PIFI CEI Ш 工 () SS

∞ ∞ WINDOW 10

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ON THE SITE AS INDICATED.

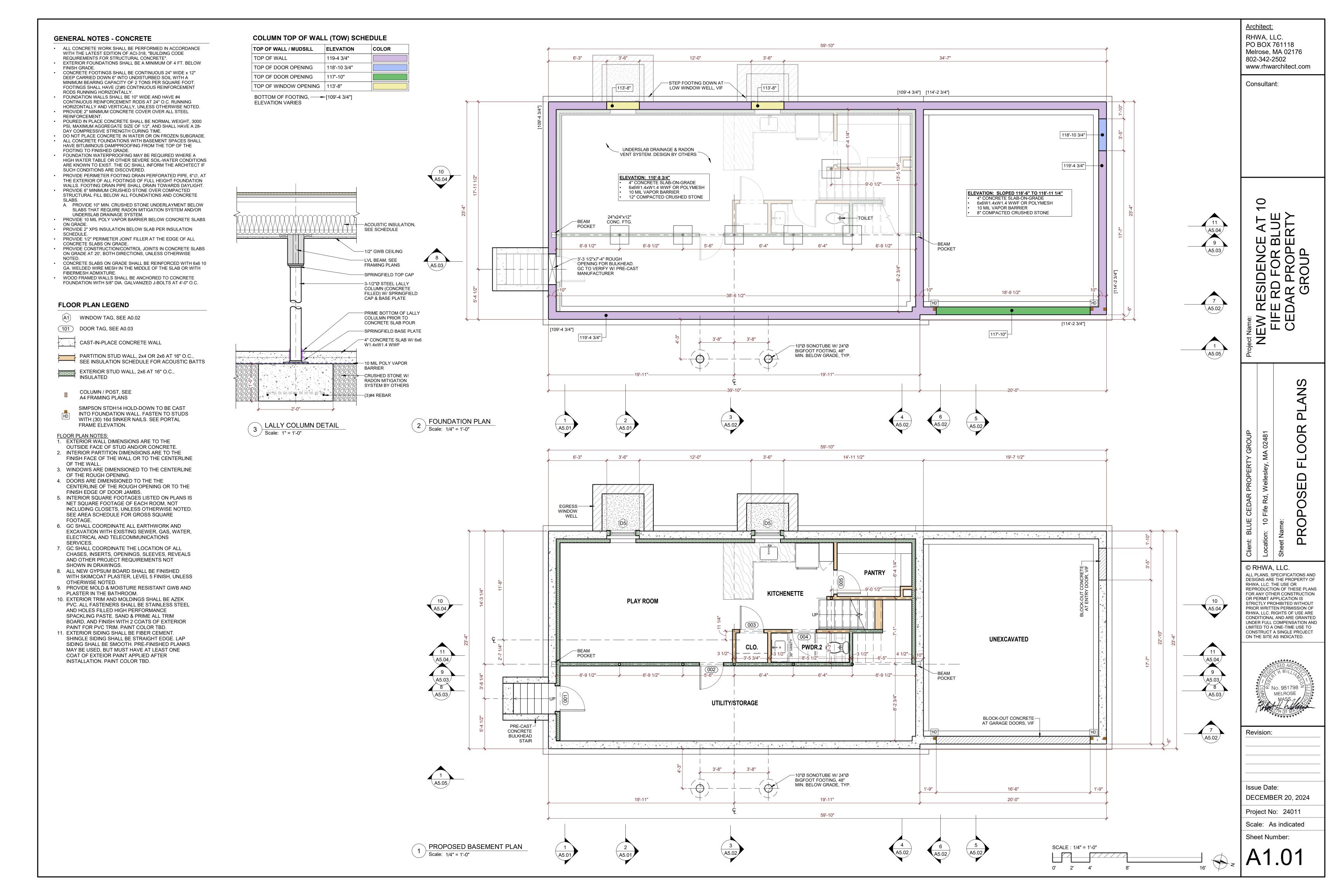


Revision:

Issue Date: **DECEMBER 20, 2024**

Project No: 24011

Scale: As indicated Sheet Number:



FLOOR PLAN LEGEND

(A1) WINDOW TAG, SEE A0.02

101 DOOR TAG, SEE A0.03

CAST-IN-PLACE CONCRETE WALL

PARTITION STUD WALL, 2x4 OR 2x6 AT 16" O.C., SEE INSULATION SCHEDULE FOR ACOUSTIC BATTS

EXTERIOR STUD WALL, 2x6 AT 16" O.C., INSULATED

COLUMN / POST, SEE A4 FRAMING PLANS

SIMPSON STDH14 HOLD-DOWN TO BE CAST INTO FOUNDATION WALL. FASTEN TO STUDS WITH (30) 16d SINKER NAILS. SEE PORTAL FRAME ELEVATION.

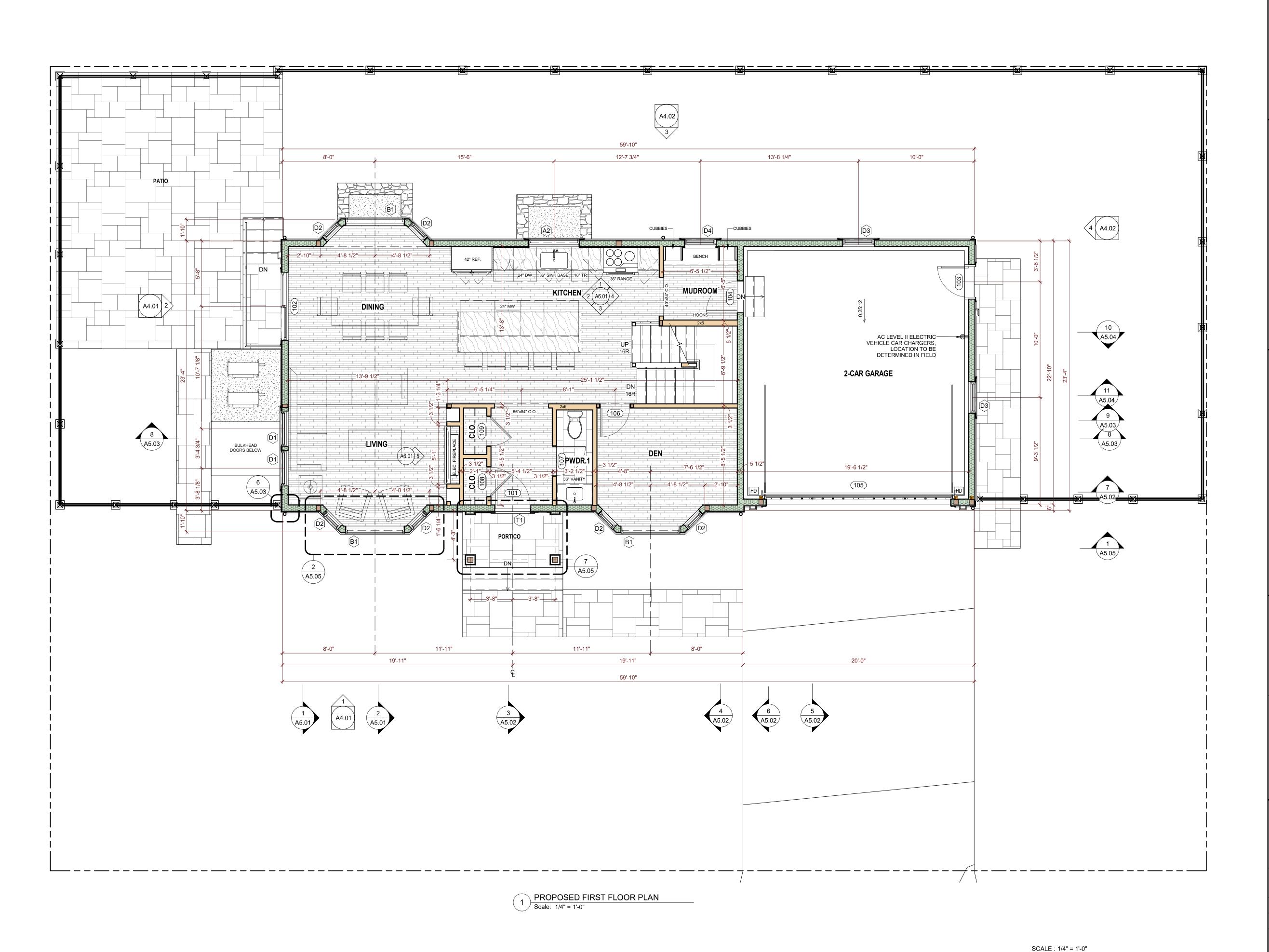
FLOOR PLAN NOTES:

EXTERIOR WALL DIMENSIONS ARE TO THE OUTSIDE FACE OF STUD AND/OR CONCRETE.

- 2. INTERIOR PARTITION DIMENSIONS ARE TO THE FINISH FACE OF THE WALL OR TO THE CENTERLINE
- OF THE WALL. 3. WINDOWS ARE DIMENSIONED TO THE CENTERLINE OF THE ROUGH OPENING.
- 4. DOORS ARE DIMENSIONED TO THE THE CENTERLINE OF THE ROUGH OPENING OR TO THE
- FINISH EDGE OF DOOR JAMBS. 5. INTERIOR SQUARE FOOTAGES LISTED ON PLANS IS NET SQUARE FOOTAGE OF EACH ROOM, NOT INCLUDING CLOSETS, UNLESS OTHERWISE NOTED.

SEE AREA SCHEDULE FOR GROSS SQUARE

- 6. GC SHALL COORDINATE ALL EARTHWORK AND EXCAVATION WITH EXISTING SEWER, GAS, WATER, ELECTRICAL AND TELECOMMUNICATIONS
- SERVICES. 7. GC SHALL COORDINATE THE LOCATION OF ALL CHASES, INSERTS, OPENINGS, SLEEVES, REVEALS AND OTHER PROJECT REQUIREMENTS NOT
- SHOWN IN DRAWINGS. 8. ALL NEW GYPSUM BOARD SHALL BE FINISHED WITH SKIMCOAT PLASTER, LEVEL 5 FINISH, UNLESS
- OTHERWISE NOTED. 9. PROVIDE MOLD & MOISTURE RESISTANT GWB AND PLASTER IN THE BATHROOM.
- 10. EXTERIOR TRIM AND MOLDINGS SHALL BE AZEK PVC. ALL FASTENERS SHALL BE STAINLESS STEEL AND HOLES FILLED HIGH PERFORMANCE SPACKLING PASTE. SAND & PRIME ALL TRIM BOARD, AND FINISH WITH 2 COATS OF EXTERIOR PAINT FOR PVC TRIM. PAINT COLOR TBD.
- 11. EXTERIOR SIDING SHALL BE FIBER CEMENT. SHINGLE SIDING SHALL BE STRAIGHT EDGE. LAP SIDING SHALL BE SMOOTH. PRE-FINISHED PLANKS MAY BE USED, BUT MUST HAVE AT LEAST ONE COAT OF EXTEIOR PAINT APPLIED AFTER INSTALLATION. PAINT COLOR TBD.



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DECEMBER 20, 2024 Project No: 24011

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Sheet Number:

0' 2' 4'

FLOOR PLAN LEGEND

(A1) WINDOW TAG, SEE A0.02

101 DOOR TAG, SEE A0.03

CAST-IN-PLACE CONCRETE WALL

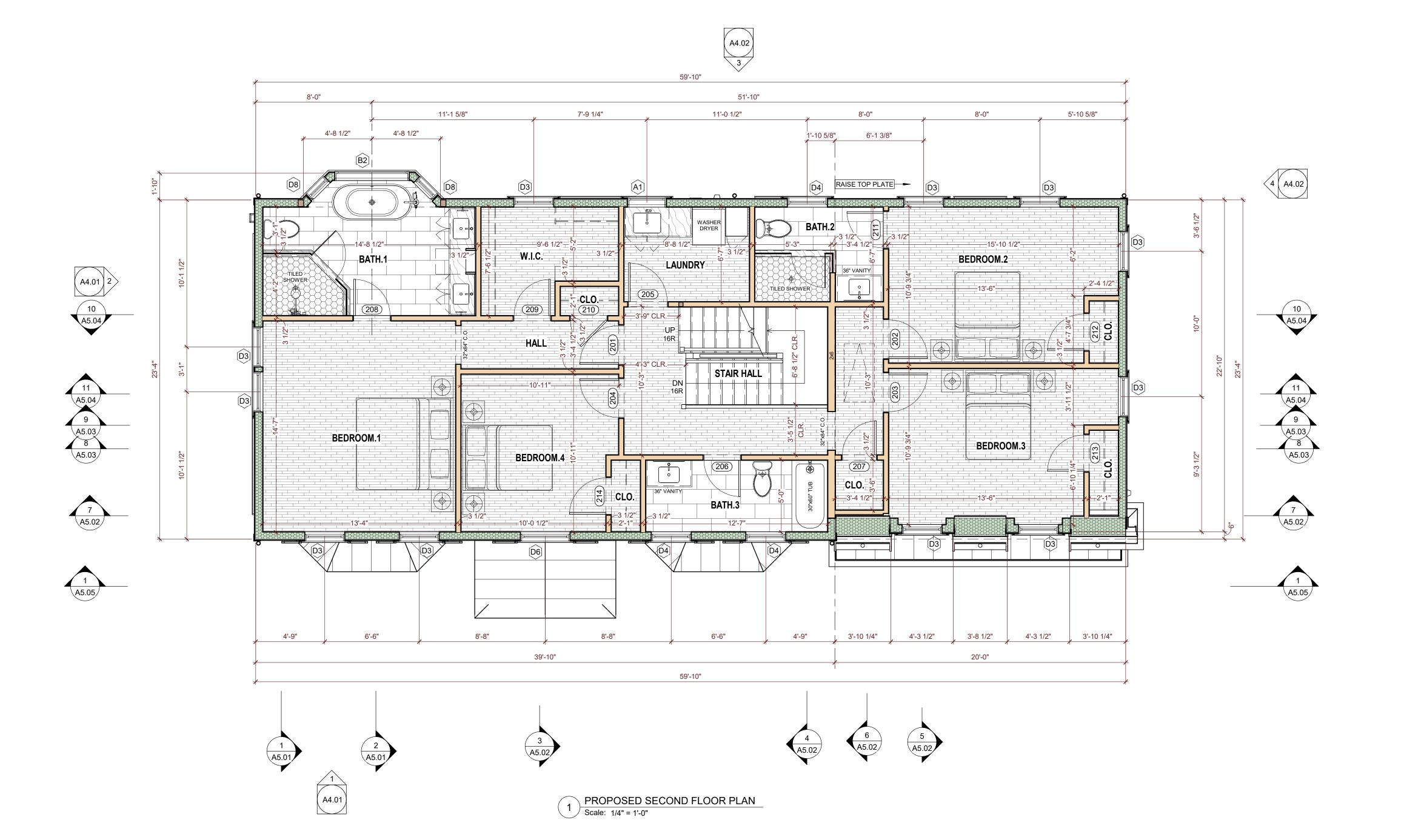
PARTITION STUD WALL, 2x4 OR 2x6 AT 16" O.C., SEE INSULATION SCHEDULE FOR ACOUSTIC BATTS EXTERIOR STUD WALL, 2x6 AT 16" O.C., INSULATED

COLUMN / POST, SEE A4 FRAMING PLANS

SIMPSON STDH14 HOLD-DOWN TO BE CAST INTO FOUNDATION WALL. FASTEN TO STUDS WITH (30) 16d SINKER NAILS. SEE PORTAL FRAMÈ ÉLEVATION.

FLOOR PLAN NOTES:

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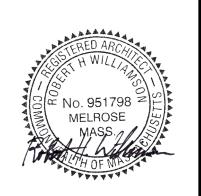
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SCALE : 1/4" = 1'-0"

0' 2' 4'

Sheet Number:

GENERAL NOTES - ROOF PLANS

- 1. PROVIDE NEW GAF TIMBERLINE HD SHINGLE ROOF SYSTEM AT ALL SLOPED ROOFS, OR APPROVED EQUAL, UNLESS OTHERWISE NOTED. COLOR TO BE SELECTED BY ARCHITECT
- AND/OR OWNER FROM MANUFACTURER'S FULL RANGE.

 2. PROVIDE SEAM METAL ROOFING SYSTEM AT LOCATIONS INDICATED IN DRAWINGS, 16" PANEL WIDTH. PROVIDE SLIP SHEET BETWEEN METAL ROOFING AND UNDERLAYMENT.
- 3. PROVIDE FULL ICE & WATER SHIELD UNDERLAYMENT OVER ENTIRE ROOF SURFACE.
- ICE & WATER SHIELD SHALL LAP OVER FASCIA BOARD 1" MINIMUM TO HELP PREVENT ICE DAMING.
 ICE & WATER SHIELD SHALL EXTEND UP ADJACENT VERTICAL
- WALLS 18" MINIMUM.
 6. PROVIDE STANDARD 0.26 GAUGE 1" METAL DRIP EDGE AND STEP FLASHING. EAVES MAY REQUIRE METAL DRIP EDGES
- WITH EXTENDED FASCIAS TO COVER ICE & WATER SHIELD.

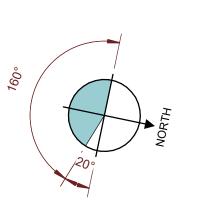
 7. GUTTERS TO BE ALUMINMUM, 6" HALF-ROUND STYLE, BLACK.

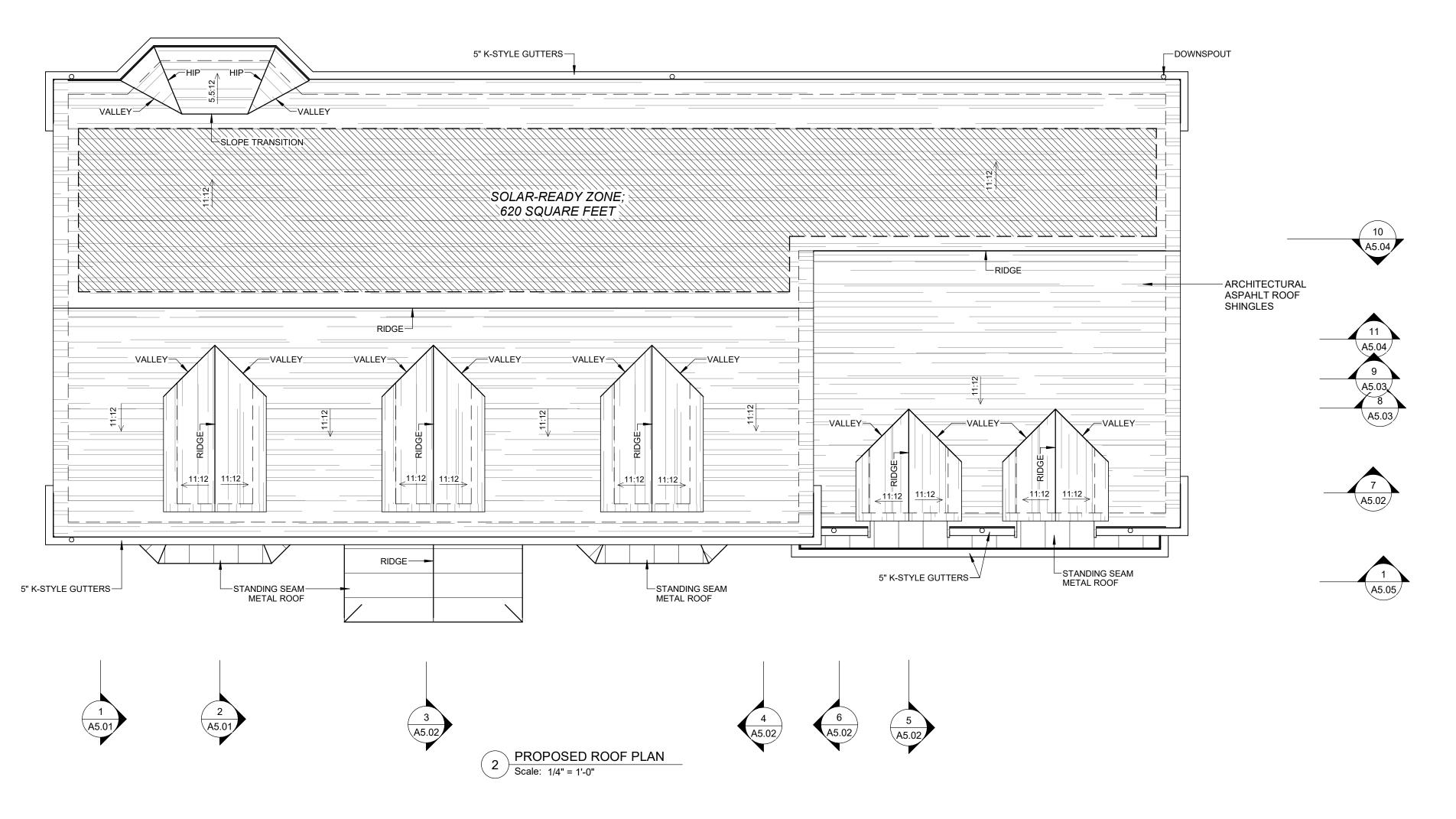
 8. DOWNSPOUTS SHALL BE 3" DIA. PIPE, SMOOTH, BLACK.

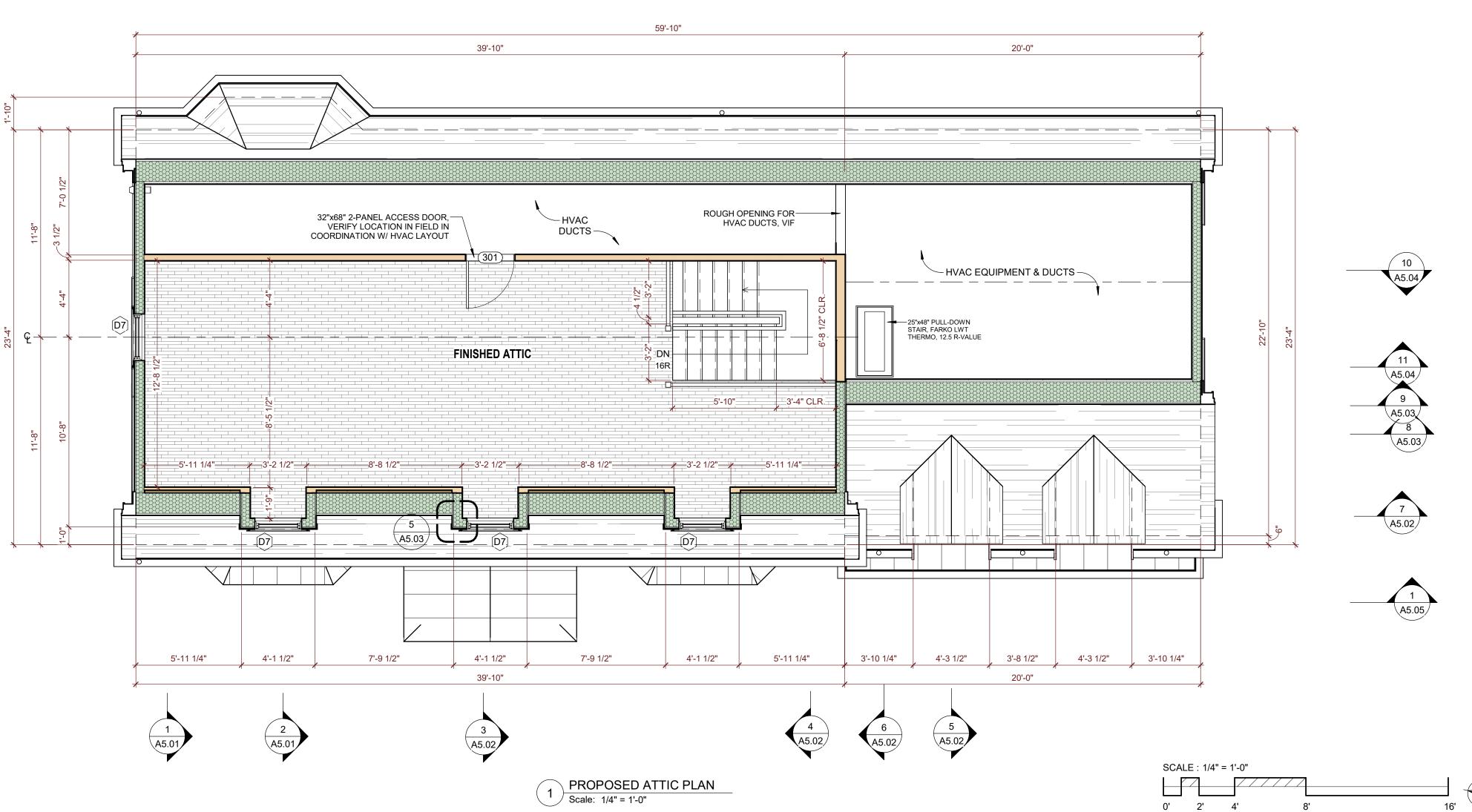
 9. DO NOT INSTALL ANY PLUMBING VENTS IN THE FRONT OF THE
- SLOPES.

 10. DO NOT INSTALL ANY ENVIRONMENTAL EXHAUSTS IN THE SLOPED ROOF SURFACES. SEE REFLECTED CEILING PLANS & EXTERIOR ELEVATIONS FOR SIDEWALL EXHAUST LOCATIONS.

HOUSE. THEY SHALL BE INSTALLED AT THE REAR FACING







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et Name:
PROPOSED FLOOR PLAN

Locatio Sheet N

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41.04

SMOKE, HEAT AND CARBON MONOXIDE ALARM NOTES

SMOKE DETECTOR - R314.3

SMOKE ALARMS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:

- IN EACH SLEEPING ROOM
- 2. OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS.
- 3. ON EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS AND HABITABLE ATTICS BUT NOT INCLUDING CRAWL SPACES AND UNINHABITABLE ATTICS.
- 4. SMOKE ALARMS SHALL BE INSTALLED NOT LESS THAN THREE FEET HORIZONTALLY FROM THE DOOR OR OPENING OF A BATHROOM THAT CONTAINS A BATHTUB OR SHOWER UNLESS THIS WOULD PREVENT THE PLACEMENT OF A SMOKE ALARM REQUIRED BY SECTION 4314.3.
- 5. FOR EACH 1,000 SQUARE FEET OF AREA OR PART THEROF. 6. AT THE TOP AND BOTTOM OF EACH FLIGHT OF STAIRS.

HEAT DETECTOR - R314.8 & R314.8.1

A HEAT DETECTOR LISTED FOR THE AMBIENT ENVIRONMENT SHALL BE INSTALLED IN:

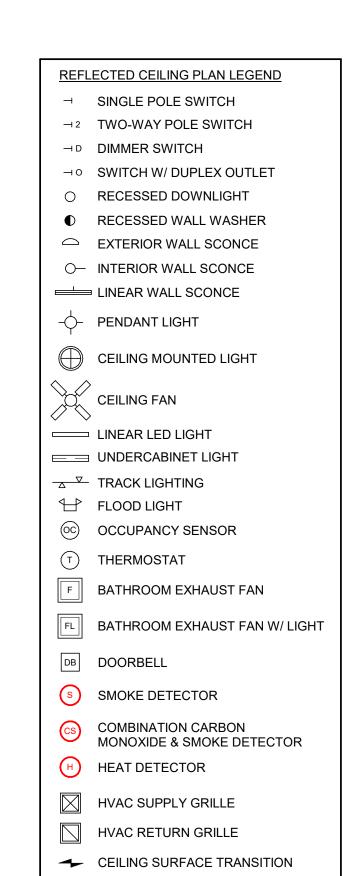
- 1. ANY INTEGRAL GARAGE ("GARAGE UNDER") OR ATTACHED GARAGE TO THE MAIN HOUSE. DETACHED GARAGES DO NOT
- REQUIRE A HEAT DETECTOR. 2. THERE SHALL BE ONE HEAT DETECTOR PER VEHICLE BAY.

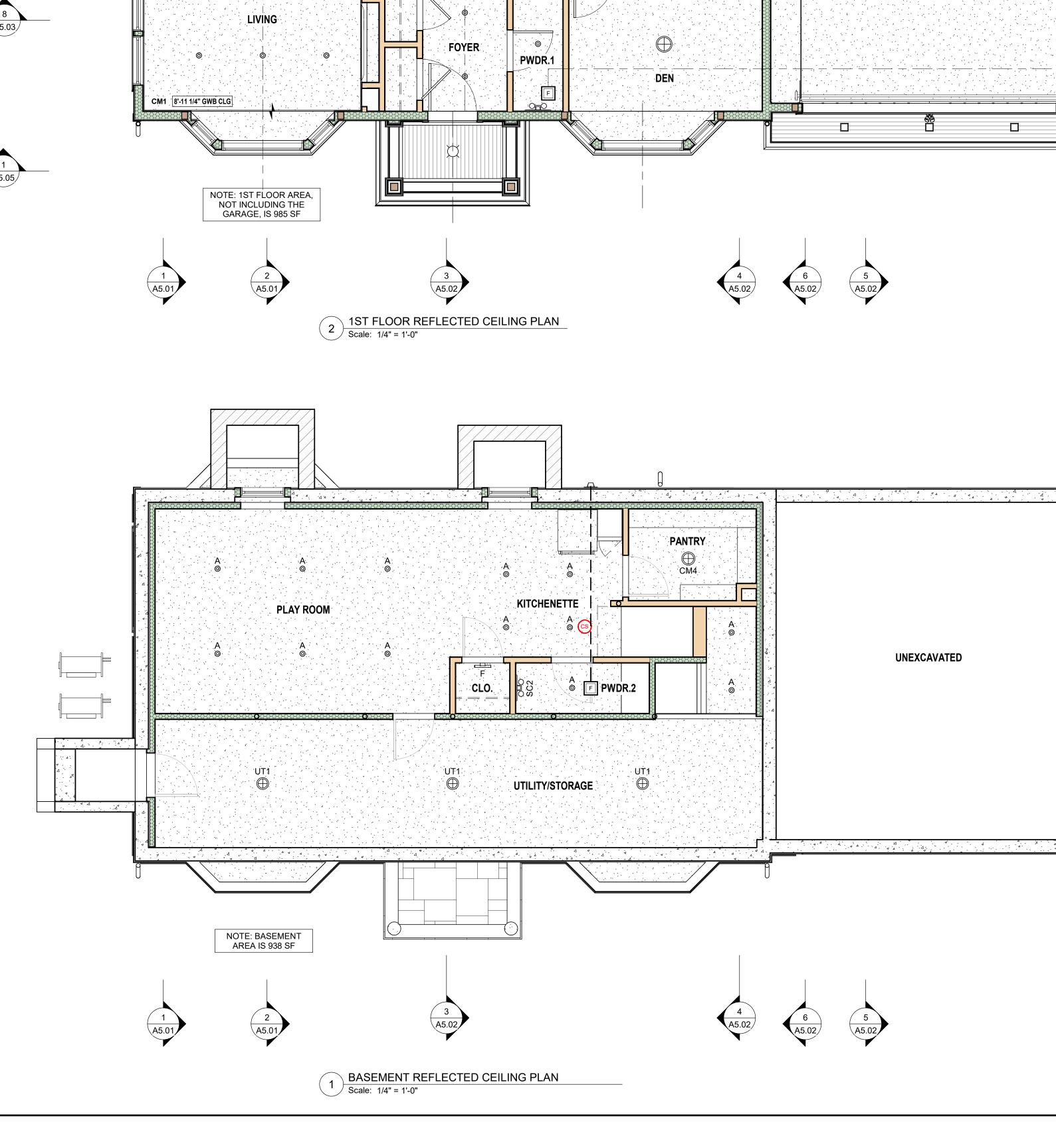
HEAT DETECTOR PLACEMENT:

FOR FLAT FINISHED CEILINGS, THE SINGLE HEAT DETECTOR SHALL BE PLACED ON OR NEAR THE CENTER OF THE GARAGE CEILING, FOR SLOPED CEILINGS HAVING A RISE TO RUN GREATER THAN ONE FOOT IN EIGHT FEET, THE SINGLE HEAT DETECTOR SHALL BE PLACED IN THE APPROXIMATE CENTER OF THE VAULTED CEILING, BUT NO CLOSER THAN FOUR INCHES TO ANY WALL.

CARBON MONOXIDE ALARM - R315.3

CARBON MONOXIDE ALARMS IN DWELLING UNITS SHALL BE OUTSIDE OF EACH SEPARTE SLEEPING AREA WITHIN TEN FEET OF THE BEDROOMS. WHERE A FUEL-BURNING APPLIANCE IS LOCATED WITHIN A BEDROOM OR ITS ATTACHED BATHROOM, A CARBON MONOXIDE ALARM SHALL BE INSTALLED WITHIN THE BEDROOM. AT LEAST ONE ALARM SHALL BE INSTALLED ON EACH STORY OF A DWELLING UNIT, INCLUDING BASEMENT AND CELLARS, BUT NOT IN CRAWL SPACES AND UNIHABITABLE ATTICS.





Architect: RHWA, LLC. PO BOX 761118 Melrose, MA 02176 802-342-2502 www.rhwarchitect.com

Consultant:

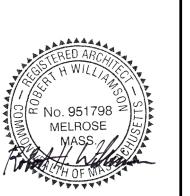
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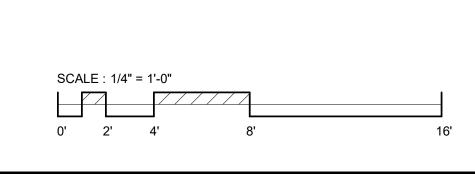
Revision:

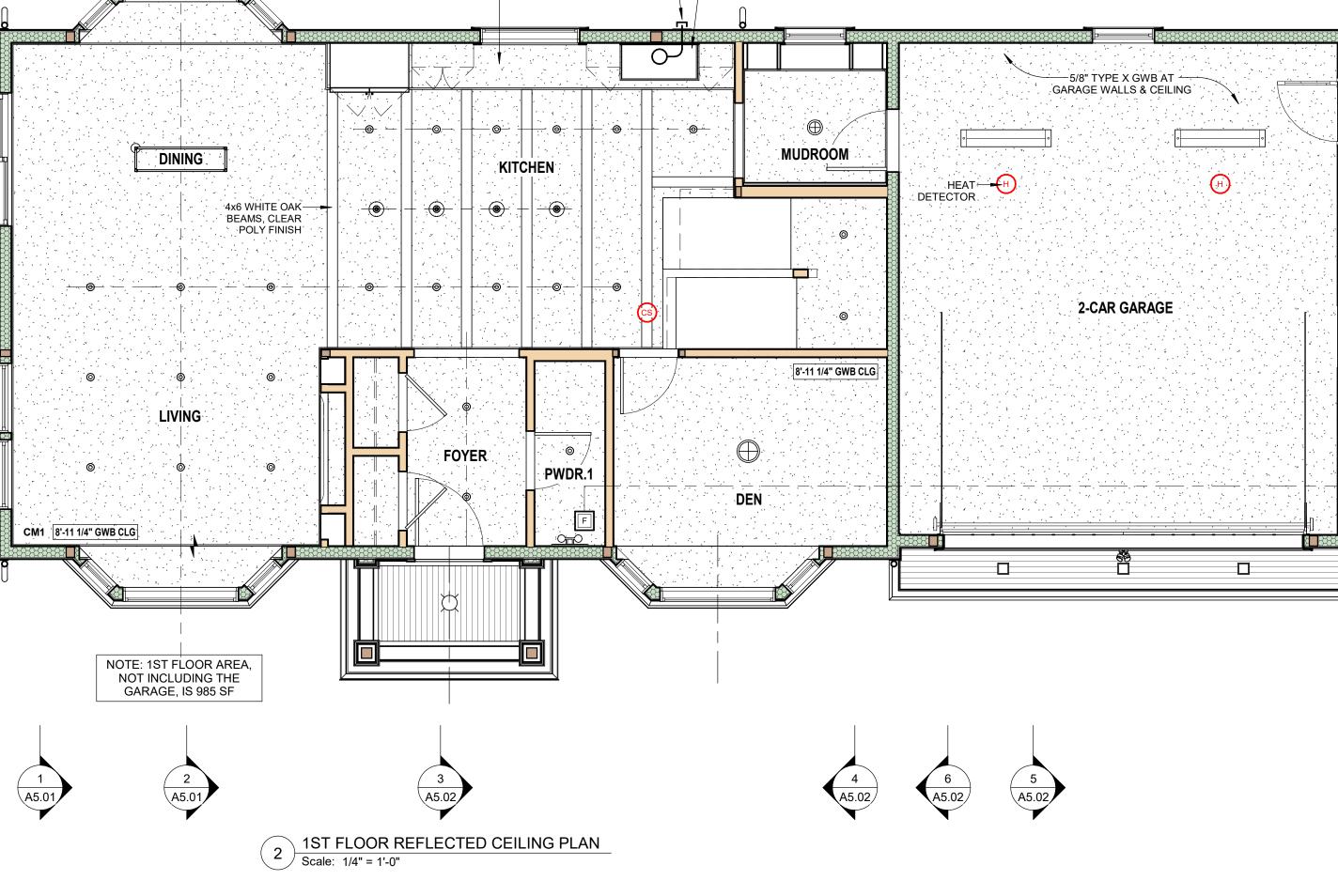
Issue Date: **DECEMBER 20, 2024**

Project No: 24011 Scale: As indicated

Sheet Number:

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RANGE HOOD WALL EXHAUST CAP

RANGE HOOD INSERT

SMOKE, HEAT AND CARBON MONOXIDE ALARM NOTES

SMOKE DETECTOR - R314.3

SMOKE ALARMS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:

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- 5. FOR EACH 1,000 SQUARE FEET OF AREA OR PART THEROF.
- 6. AT THE TOP AND BOTTOM OF EACH FLIGHT OF STAIRS.

HEAT DETECTOR - R314.8 & R314.8.1

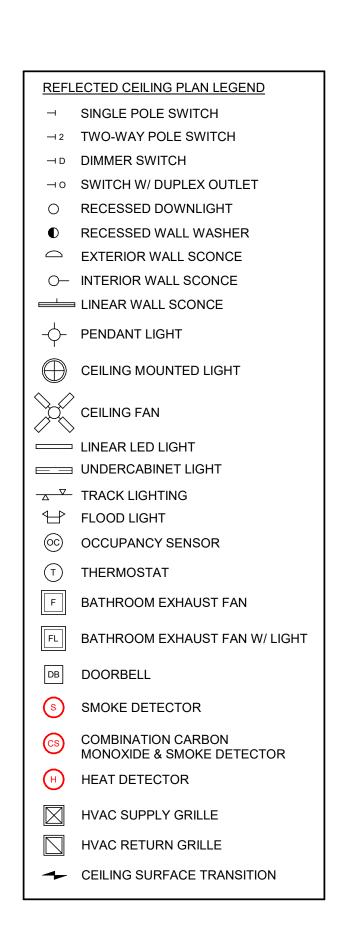
A HEAT DETECTOR LISTED FOR THE AMBIENT ENVIRONMENT SHALL BE INSTALLED IN:

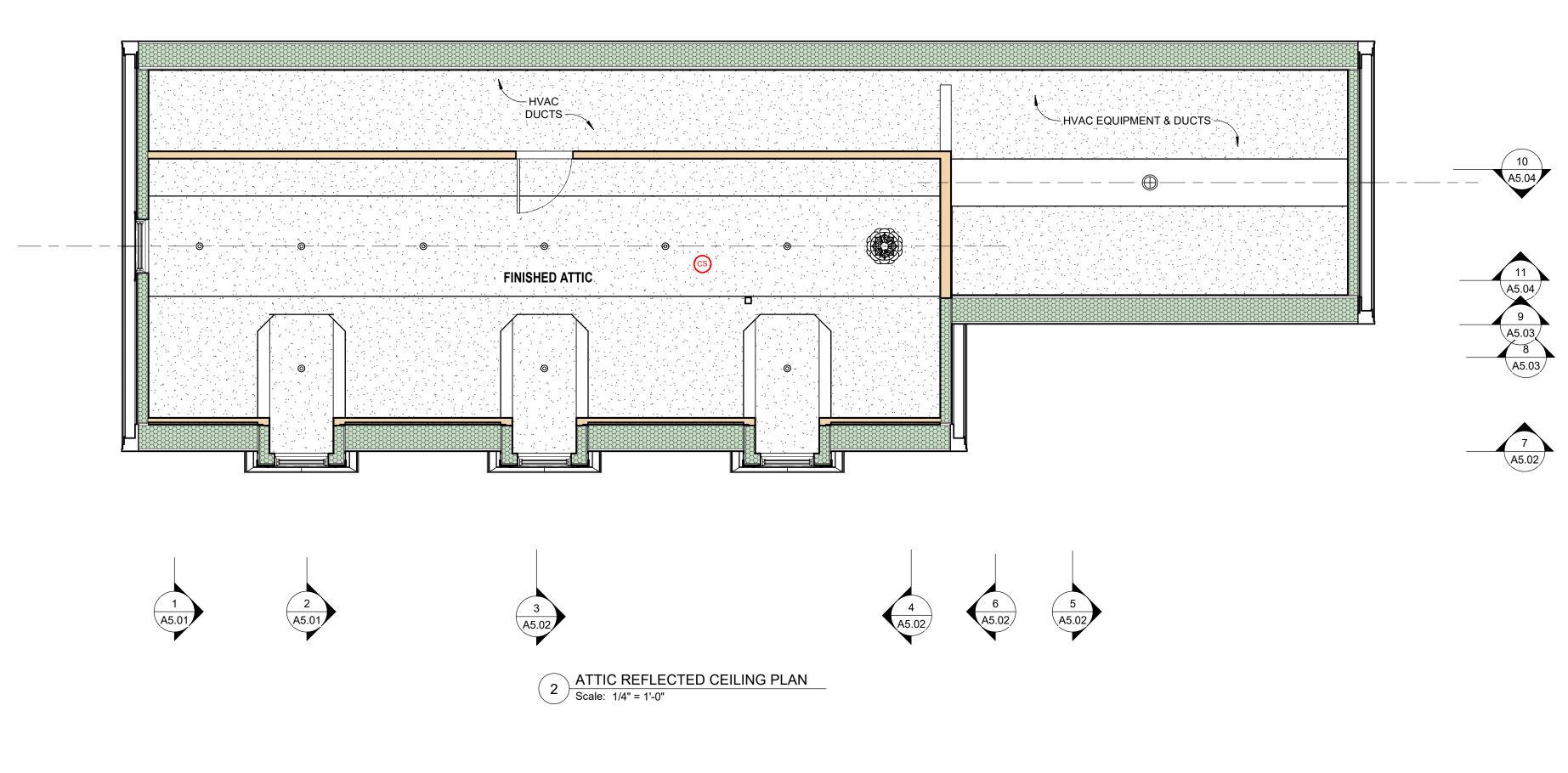
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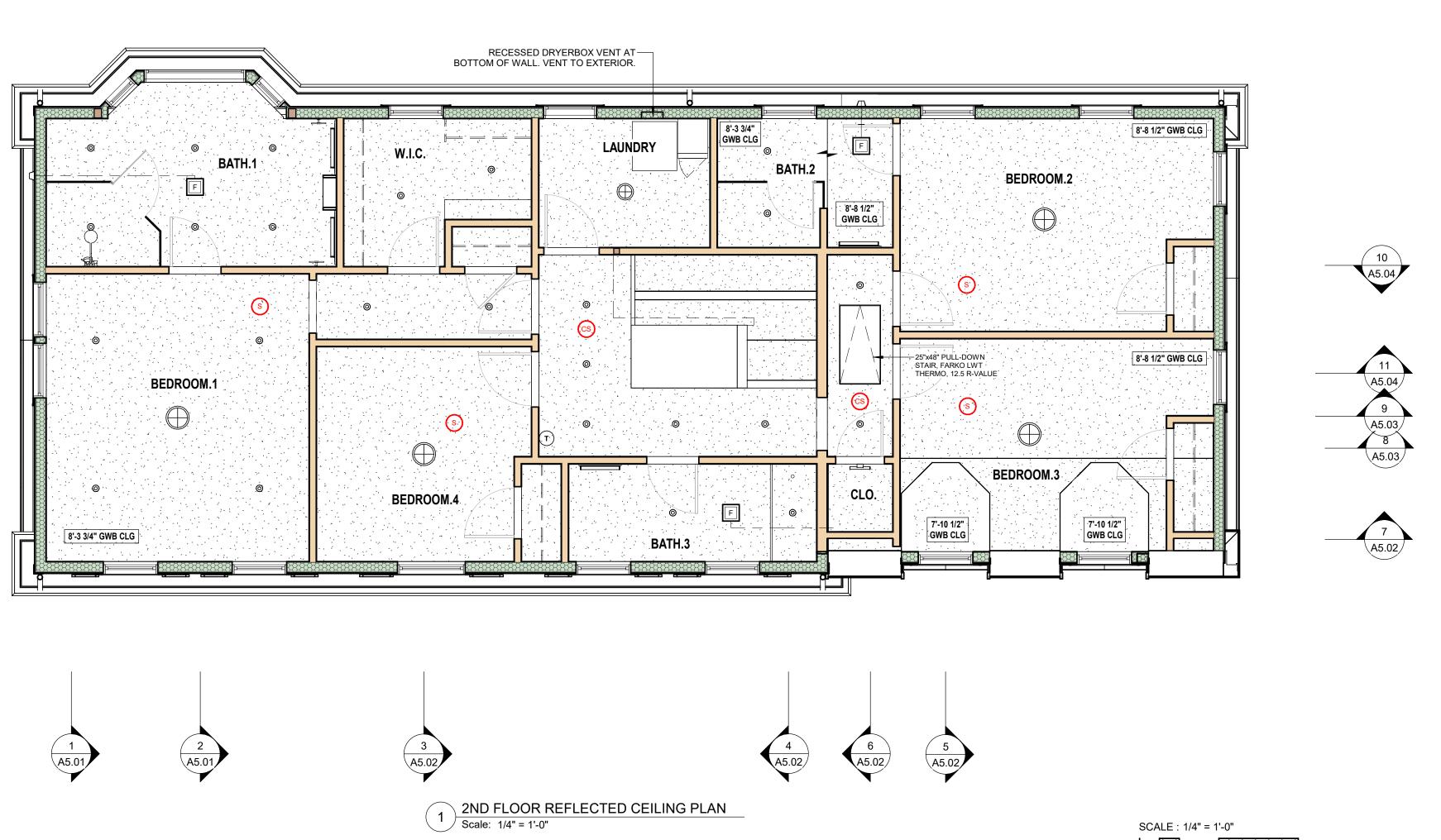
HEAT DETECTOR PLACEMENT: FOR FLAT FINISHED CEILINGS, THE SINGLE HEAT DETECTOR SHALL BE PLACED ON OR NEAR THE CENTER OF THE GARAGE CEILING. FOR SLOPED CEILINGS HAVING A RISE TO RUN GREATER THAN ONE FOOT IN EIGHT FEET, THE SINGLE HEAT DETECTOR SHALL BE PLACED IN THE APPROXIMATE CENTER OF THE VAULTED CEILING, BUT NO CLOSER THAN FOUR INCHES TO ANY WALL.

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Consultant:

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STRUCTURAL NOTES:

- REFER TO ADDITIONAL FRAMING PLANS & DETAILS BY NATIONAL LUMBER FOR ALL ENGINEERED LUMBER SPECIFICATIONS, BEAM SIZES, JOIST SIZES, AND ALL HANGERS AND CONNECTIONS.
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 2. ARCHITECTURAL FRAMING PLANS ARE PROVIDED TO SHOW THE LAYOUTS OF ALL FRAMING MEMBERS FOR DESIGN COORDINATION WITH ENGINEERED LUMBER DESIGN BY OTHERS. NOMINAL LUMBER FRAMING IS SHOWN AND SPECIFIED PER THE MA STATE BUILDING CODE, 9TH EDITION, ONE AND TWO FAMILY DWELLINGS.
- 3. THE GC SHALL COORDINATE THE APPROPRIATE STRUCTURAL FASTENERS, HANGERS AND ANGLES FOR ALL CONNECTIONS NOT SPECIFICALLY CALLED OUT IN THE DRAWINGS WITH THE MANUFACTURER.
- MANUFACTURER.

 4. ALL MATERIAL SHALL BE STORED IN A LEVEL, DRY AREA UNTIL INSTALLED.
- 5. "PT" INDICATES PRESSURE TREATED LUMBER.6. "LVL" INDICATES ENGINEERED LAMINATED VENEER LUMBER.
- "VL" INDICATES VERSALAM ENGINEERED COLUMN.
 SEE ROOF PLANS FOR SOLAR-READY AREA ON ROOF.

DESIGN LOADS:

DEAD LOADS: WEIGHT OF BUILDING COMPONENTS.

- 2. LIVE LOADS:
- A. TYPICAL FLOOR 40 PSF
 B. EXTERIOR DECKS/BALCONIES 60 PSF.
- C. GROUND SNOW LOAD 55 PSF (WELLESLEY, MA)3. WIND LOADS PER MA BUILDING CODE; EXPOSURE CATEGORY B

WOOD FRAMING NOTES:

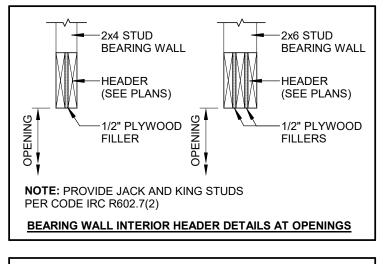
- 1. NON-ENGINEERED WOOD FRAMING SHALL BE NO.2 GRADE SPRUCE, PINE, FIR. AT A MINIMUM.
- FLOOR DECKING (SUBFLOOR) SHALL BE 3/4" TONGUE & GROOVE ADVANTECH, GLUED AND NAILED TO JOISTS AND BEAMS.
- 3. ROOF DECKING (SHEATHING) SHALL BE 5/8" TONGUE & GROOVE
- 4. DRILLING OR CORING JOISTS AND BEAMS SHALL FOLLOW THE GUIDELINES IN THE 2015 IRC OR PER THE MANUFACTURER'S
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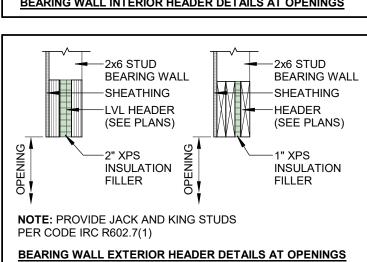
 5. INTERIOR WALLS SHALL BE FRAMED WITH 2x4's OR 2x6's AT 16" ON
- 6. PRESSURE TREATED WOOD SHALL BE USED WHEREVER WOOD IS IN DIRECT CONTACT WITH CONCRETE OR EXPOSED TO THE
- ELEMENTS.
 7. WOOD FRAMED ROUGH OPENINGS AT MASONRY CHIMNEYS SHALL
- HAVE A MINIMUM 2" CLEARANCE.

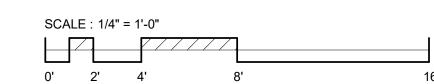
 8. WHERE VERTICAL SUPPORTS ARE NOT SHOWN IN FRAMING PLANS AS "COLUMN" PROVIDE TRIPLE 2x4 OR 2x6 SUPPORTS IN WALL DOWN TO CONCRETE FOUNDATION.
- 9. LVL SHALL BE VERSA LAM 2.0 3100 OR APPROVED EQUAL.
 MECHANICALLY FASTEN MULTI-PLY LVLs TOGETHER IN
 ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS TO
 ACT AS A SINGLE MEMBER.

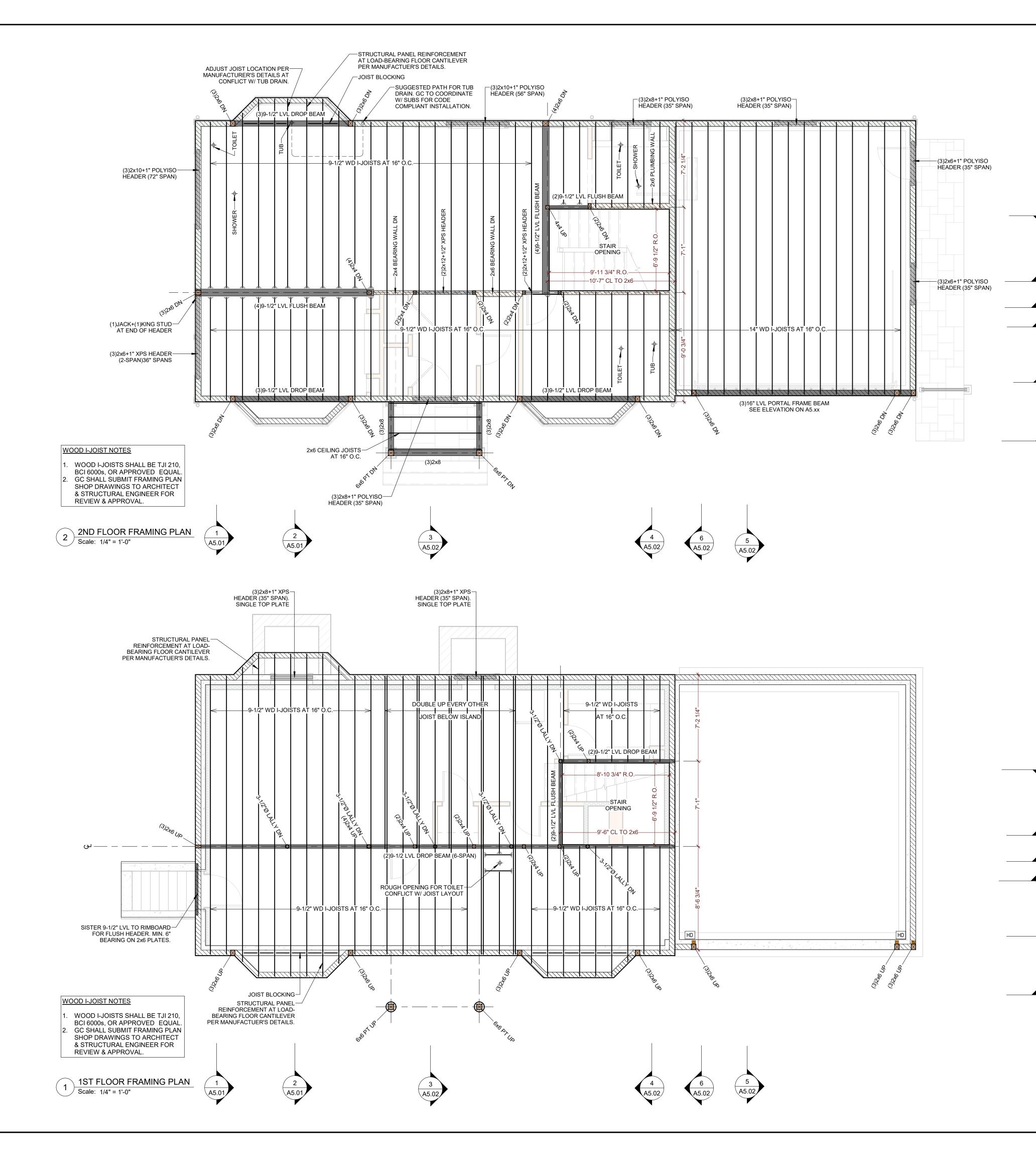
SHEAR WALL NOTE

- . EXTERIOR WALLS AT THE 1ST FLOOR SHALL BE SHEATHED WITH 7/16" APA RATED WALL SHEATHING APPLIED DIRECTLY AGAINST THE OUTSIDE FACE OF WALL STUDS. FASTEN SHEATHING TO STUDS WITH 8d COMMON NAILS SPACED 4" ON CENTER ALONG SHEATHING EDGES AND 12" ON CENTER IN THE FIELD. BLOCK ALL EDGES OF SHEATHING WITH 2x TIMBERS.
- 2. EXTERIOR WALLS AT THE 2ND FLOOR SHALL BE SHEATHED WITH 7/16" APA RATED WALL SHEATHING APPLIED DIRECTLY AGAINST THE OUTSIDE FACE OF WALL STUDS. FASTEN SHEATHING TO STUDS WITH 8d COMMON NAILS SPACED 6" ON CENTER ALONG SHEATHING EDGES AND 12" ON CENTER IN THE FIELD. BLOCK ALL EDGES OF SHEATHING WITH 2x TIMBERS.
- 3. REFER TO THE LOCATION AND DETAILS FOR THE PORTAL FRAME DESIGN AT THE GARAGE DOOR.









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802-342-2502 www.rhwarchitect.com Consultant: Martha Sullivan, PE

Structural Engineer



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 2. FLOOR DECKING (SUBFLOOR) SHALL BE 3/4" TONGUE & GROOVE ADVANTECH, GLUED AND NAILED TO JOISTS AND BEAMS.
- ROOF DECKING (SHEATHING) SHALL BE 5/8" TONGUE & GROOVE ADVANTECH.
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- CENTER.
 6. PRESSURE TREATED WOOD SHALL BE USED WHEREVER WOOD IS
- IN DIRECT CONTACT WITH CONCRETE OR EXPOSED TO THE ELEMENTS.

 7. WOOD FRAMED ROUGH OPENINGS AT MASONRY CHIMNEYS SHALL
- HAVE A MINIMUM 2" CLEARANCE.

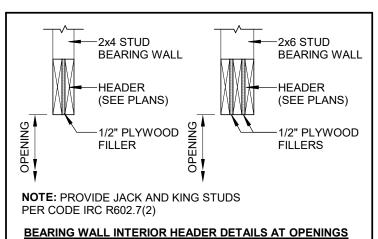
 8. WHERE VERTICAL SUPPORTS ARE NOT SHOWN IN FRAMING PLANS AS "COLUMN" PROVIDE TRIPLE 2x4 OR 2x6 SUPPORTS IN WALL
- DOWN TO CONCRETE FOUNDATION.

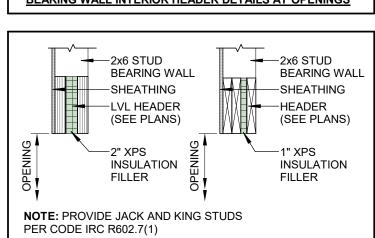
 9. LVL SHALL BE VERSA LAM 2.0 3100 OR APPROVED EQUAL.
 MECHANICALLY FASTEN MULTI-PLY LVLs TOGETHER IN
 ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS TO

SHEAR WALL NOTES

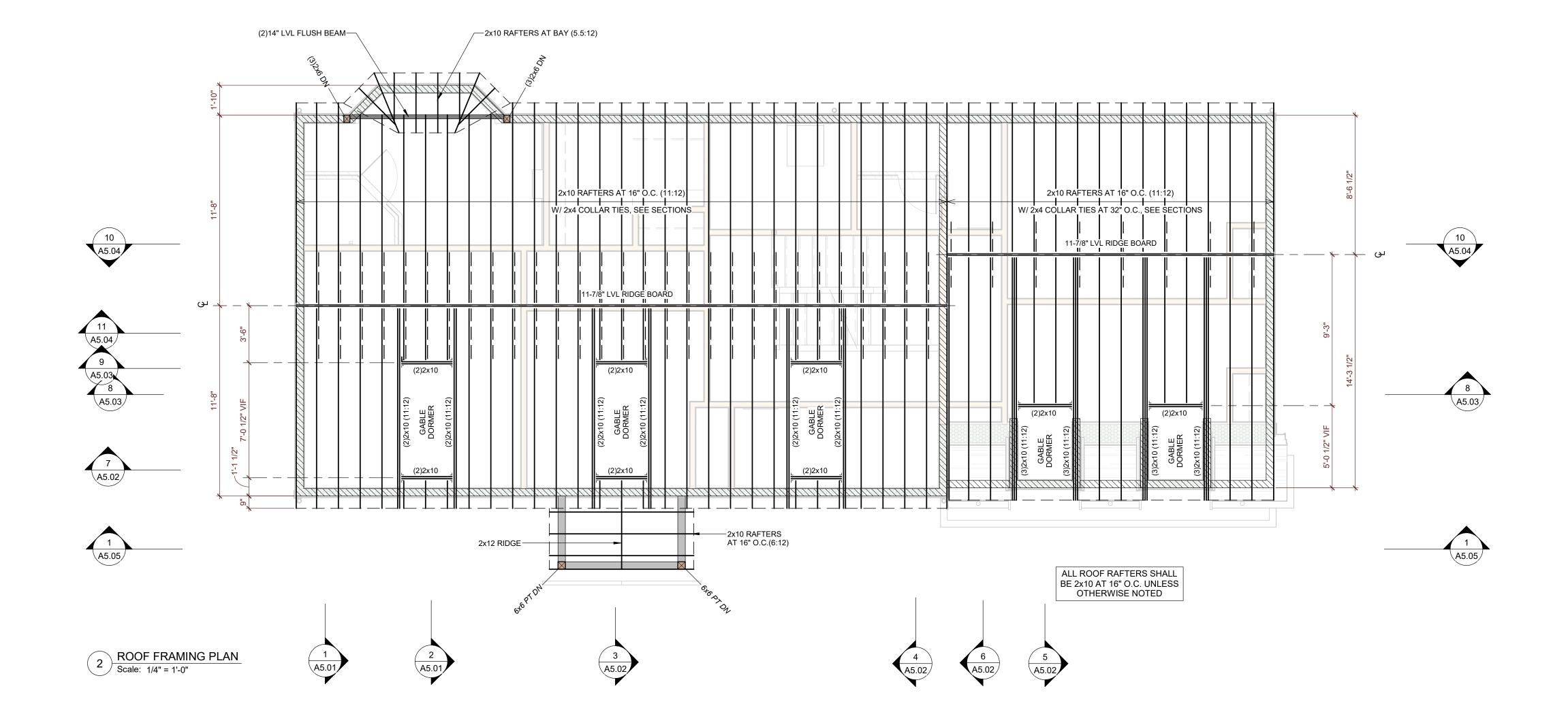
ACT AS A SINGLE MEMBER.

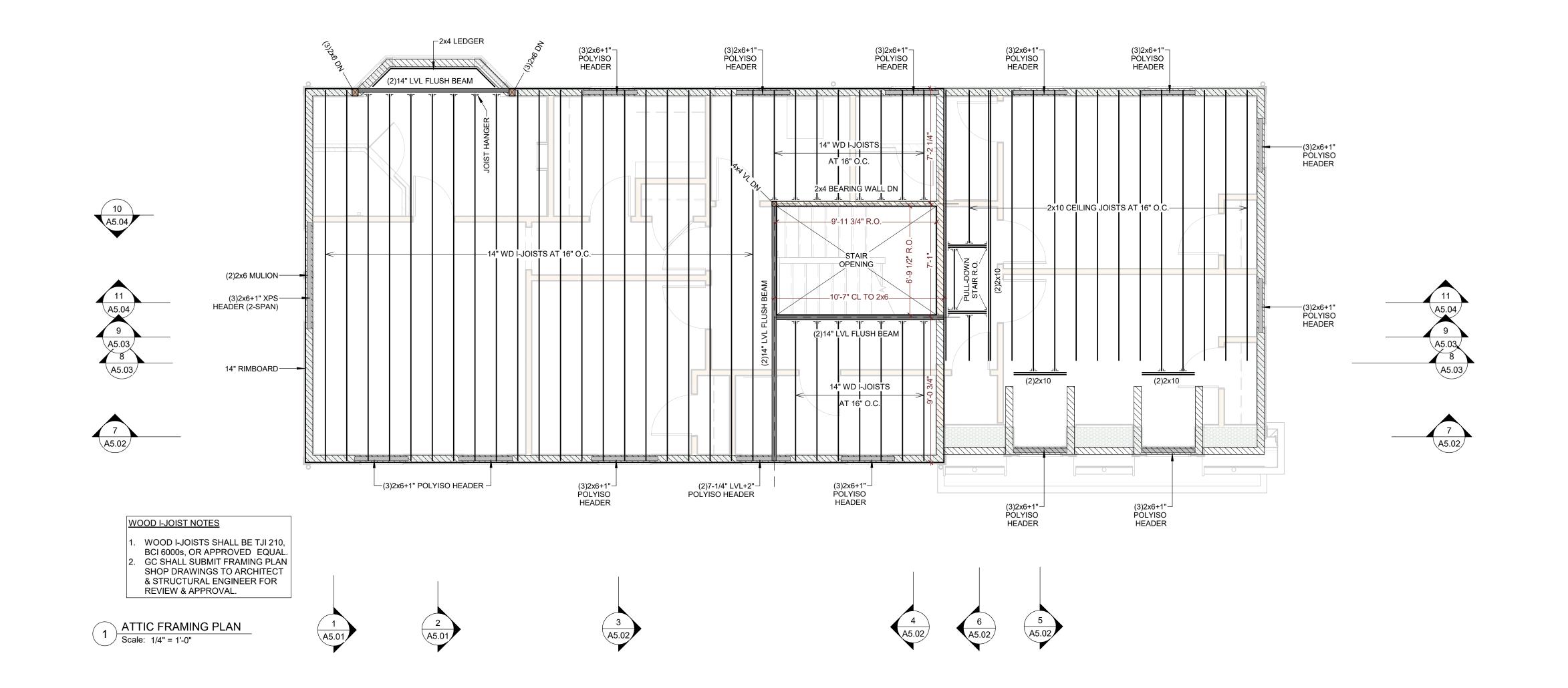
- 1. EXTERIOR WALLS AT THE 1ST FLOOR SHALL BE SHEATHED WITH 7/16" APA RATED WALL SHEATHING APPLIED DIRECTLY AGAINST THE OUTSIDE FACE OF WALL STUDS. FASTEN SHEATHING TO STUDS WITH 8d COMMON NAILS SPACED 4" ON CENTER ALONG SHEATHING EDGES AND 12" ON CENTER IN THE FIELD. BLOCK ALL EDGES OF SHEATHING WITH 2x TIMBERS.
- 2. EXTERIOR WALLS AT THE 2ND FLOOR SHALL BE SHEATHED WITH 7/16" APA RATED WALL SHEATHING APPLIED DIRECTLY AGAINST THE OUTSIDE FACE OF WALL STUDS. FASTEN SHEATHING TO STUDS WITH 8d COMMON NAILS SPACED 6" ON CENTER ALONG SHEATHING EDGES AND 12" ON CENTER IN THE FIELD. BLOCK ALL EDGES OF SHEATHING WITH 2x TIMBERS.
- 3. REFER TO THE LOCATION AND DETAILS FOR THE PORTAL FRAME DESIGN AT THE GARAGE DOOR.





BEARING WALL EXTERIOR HEADER DETAILS AT OPENINGS





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

0' 2' 4' 8' 16'

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oject Name:

NEW RESIDENCE AT 1

FIFE RD FOR BLUE

CEDAR PROPERTY

GROUP

0

AING PLANS

Location: 10 Fife Rd, We Sheet Name:

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