

2673SF

NEW HLA SQUARE FOOTAGE-

CONSTRUCTION DOCUMENTS FOR A GARAGE ADDITION LOCATED AT

21 HUDSON STREET NEW BEDFORD MA 02744

OWNER
DENNIS AUDETTE





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	DRAWING SCHEDULE		201016 0 65 21 21			C = N =	STRUCTURAL LOADS:			
LABEL	TITLE	PROJECT Z	DNING & SF DATA		LEG	GEND	STRUCTURAL LUADS.			
A1	COVER, PERSPECTIVE									
A-2	EXISTING CONDITIONS/ DEMOLITION PLAN	ASSESORS DATA	MAP 4 / LOT	「111		ELEVATION MARK	A. FLOOR LIVE LOAD	40PSF	H. DECK BALCONY LIVE LOAD	40PSF
A-3	PROPOSED BUILDING PERSPECTIVES	ZONE	RA		XX ELEVATION/ CROSS	<u>ELEVATION MARK</u>	A. FLOOR LIVE LOAD	40131	H. DLOR DALOONT LIYL LOAD	
A-4	PROPOSED FLOOR PLAN				X-X SECTION DETAIL	T	B. FLOOR DEAD LOAD	15PSF	I. DECK/BALCONY DEAD LOAD	15PSF
A-5	ELEVATIONS-FRONT & LEFT	LOT AREA	7,9976 SF				C CROUND CNOW! OAD	20065	J. GAURDRAILS & HANDRAILS	200LBS
A-6	ELEVATIONS-REAR & RIGHT	HEIGHT RESTRICTIONS	2.5 STORY (OR 45'	B		C. GROUND SNOW LOAD	30PSF	J. GAURDRAILS & HANDRAILS	200LBS
A-7	BUILDING SECTIONS	ZONING SETBACKS	F-40' / SIDES	S 25' / R-30'		(CO/)SMOKE/CO2 DETCECTOR	D. ROOF LIVE LOAD	30PSF	K. STAI R S	60PSF
A-8	FIRST FLOOR FRAMING	2011110 3210/1013	1 40 7 515 65	2271130	0 / 2001	SD			I TREADC	75001
A-9	SECOND FLOOR FRAMING PLAN				C (ROOM) A		E. ROOF DEAD LOAD	10PSF	L. TREADS	75PSI
A-10	ROOF FRAMING	HLA FLOOR AREA	EXISTING	PROPOSED			F. ATTIC WITH STORAGE LIVE LOAD	20PSF	M. WIND SPEED	110 MPH
5-1	FOUNDATION AND FOOTINGS	BASEMENT- FULL	900SF	0.00SF	D	(н) HEAT				
E-1	ELECTRICAL/SMOKE				INTERIOR ELEVATION	DETECTOR	G. ATTIC WIOUT STORAGE LIVE LOAD	10PSF	N. SEISMIC	ZONE 2A
		FIRST FLOOR	960SF	1235F						

9/28/21

SCALE:

SHEET:

A-1

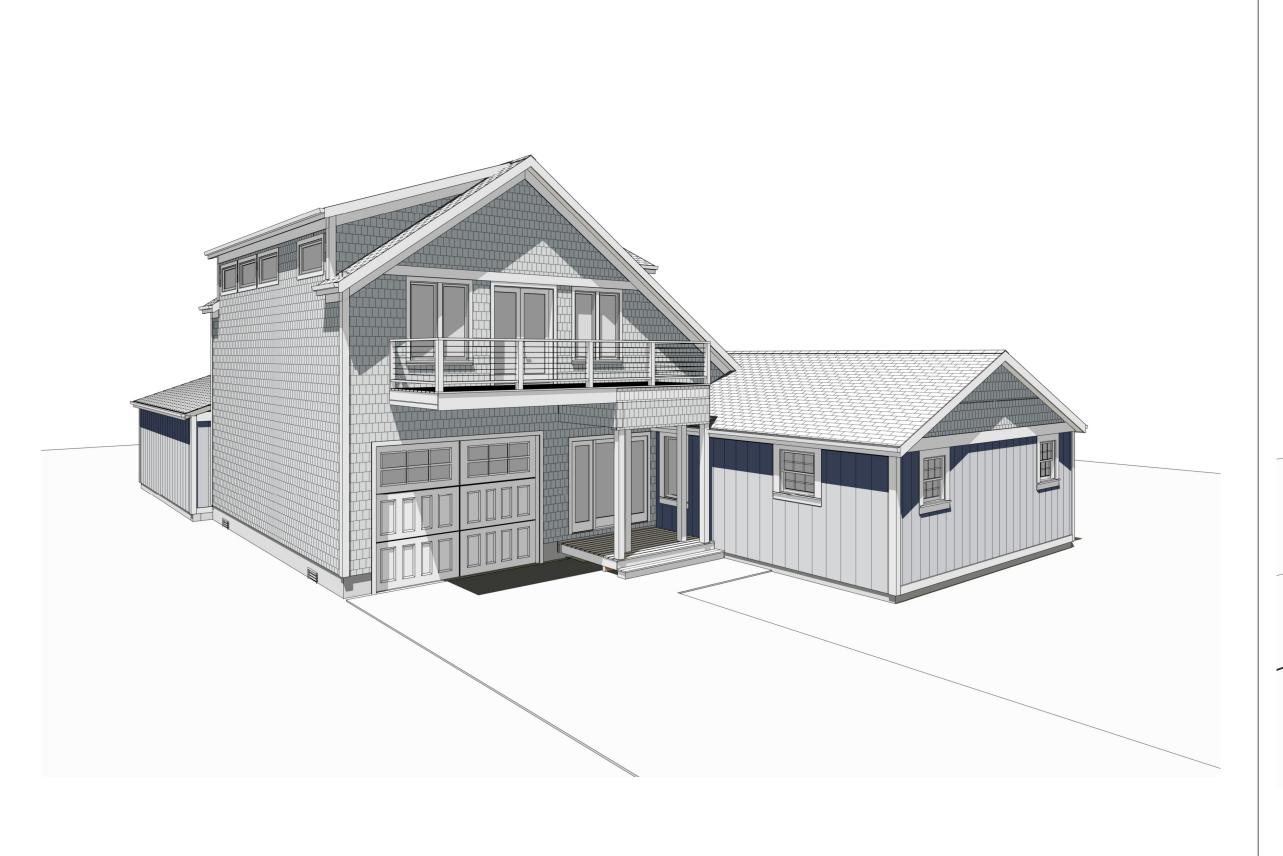
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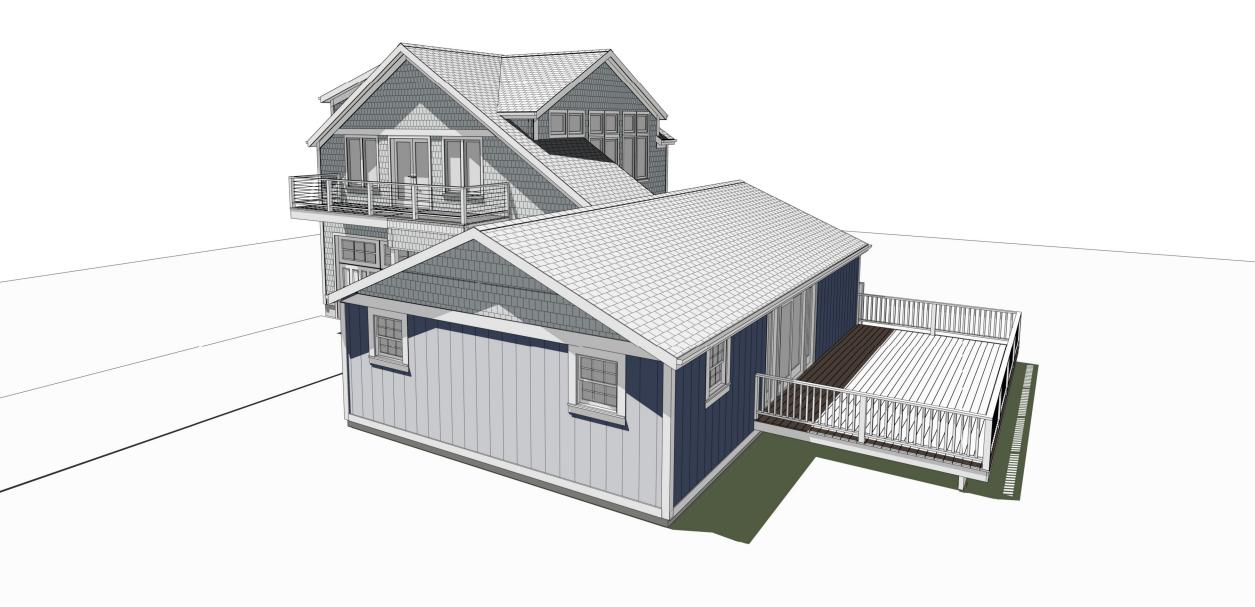
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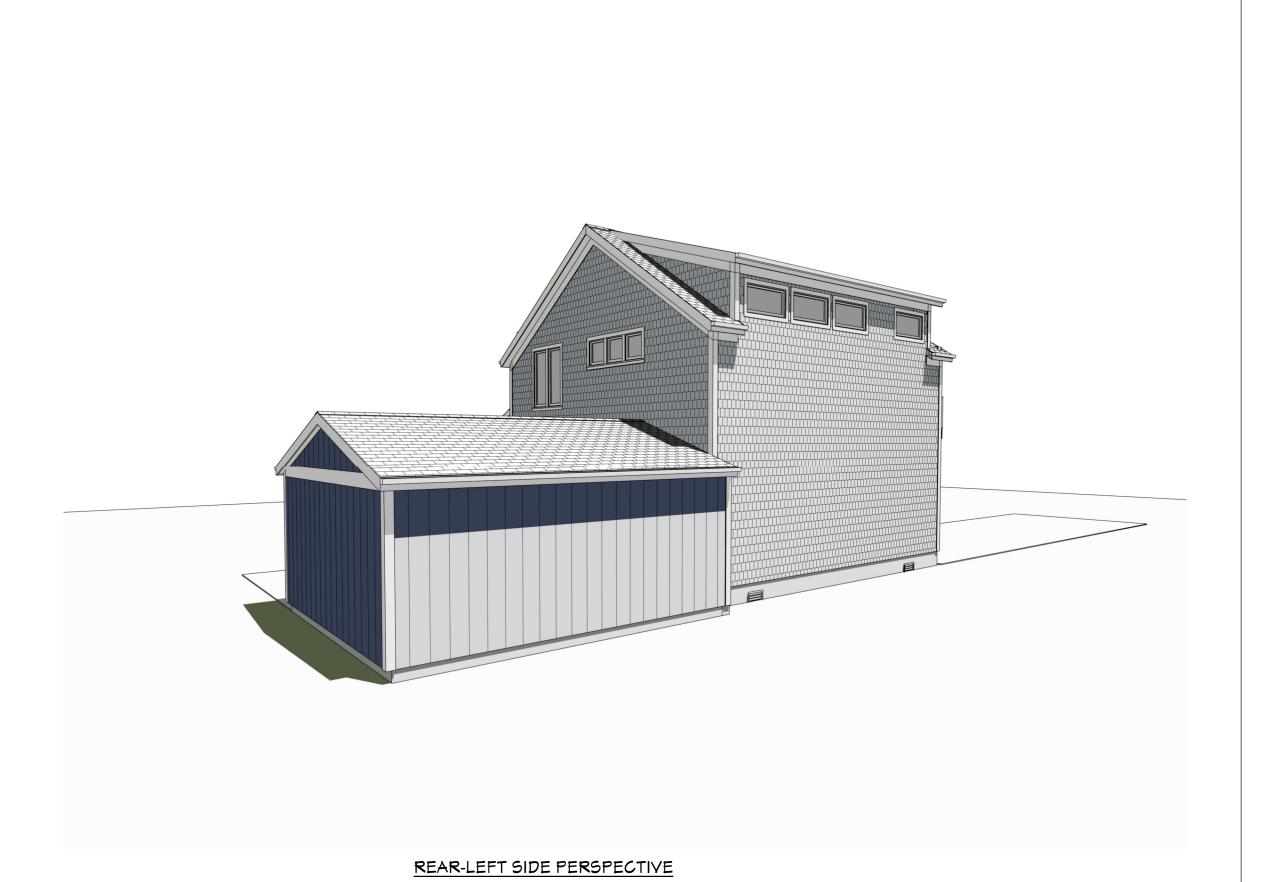
1/4"=1'



FRONT LEFT SIDE PERSPECTIVE



FRONT -RIGHT SIDE PERSPECTIVE





REAR-RIGHT SIDE PERSPECTIVE

	ENERGY COMPLIANCE REQUIREMENTS PRESCRIPTIVE ENVELOPE COMPONENT CRITERIA FOR SINGLE AND TWO FAMILY FAMILY BUILDINGS									
	PROJECT	CITY		ENSTRATION J-FACTOR	SKYLIGHT U- FACTOR		SHGC			
	NEW BE	DFORD MA	.30		N/A		NOT REQUIRED			
	CEILING R-VALUE	FRAMED R-VALUE		FLOOR R- VALUE	BASEMENT WALL R-VALUE	SLAB R-V & DEP		CRAWL SPACE WALL R-VALUE		
	R -49	R-21		R-30	R-15/19	R-10@	2FT	R -19		

6106.3.3-BUILDING ENVELOPE

THE BUILDING ENVELOPE SHALL BE DESIGNED AND CONSTRUCTED TO REDUCE AIR LEAKAGE INTO OR OUT OF CONDITIONED SPACES. SEALANT MATERIALS SHALL BE COMPATIBLE WITH THE CONSTRUCTION MATERIALS, LOCATION AND ANTICIPATED CONDITIONS. SEALANT MATERIALS SPANNING JOISTS BETWEEN DISSIMILAR CONSTRUCTION MATERIALS SHALL BE JOINED IN A FLEXIBLE MANNER TO CREATE A CONTINUOUS BARRIER TO CONTROL ACCIDENTAL INFILTRATION THROUGH ASSEMBLIES, ALLOWING FOR THE RELATIVE MOVEMENT OF MATERIALS DUE TO THERMAL AND MOISTURE VARIATIONS AND CREEP. JOINTS, SEAMS, OR PENETRATIONS IN THE BUILDING ENVELOPE THAT ARE SOURCES OR AIR LEAKAGE SHALL BE SEALED WITH DURABLE CAULKING MATERIALS, CLOSED WITH GASKETING SYSTEMS, TAPED OR COVERED WITH MOISTURE VAPOR PERMEABLE HOUSE WRAP PER MANUFACTURES DIRECTIONS. AIR LEAKAGE LOCATIONS TO BE TREATED SHALL INCLUDE:

- 1. BETWEEN WALL ASSEMBLIES OR THEIR SILL PLATES AND FOUNDATIONS.
- 2. OPENINGS, CRACKS AND JOINTS BETWEEN FRAMING MEMBERS AND WINDOWS OR DOOR FRAMES.
- 3. BETWEEN WALLS AND ROOF/CEILINGS OR ATTIC/CEILING
 SEALS AND BETWEEN SEPARATE WALL PANELS.
 4. BETWEEN WALLS AND FLOOR ASSEMBLIES.
- 5. PENETRATIONS OF UTILITY SERVICES THROUGH WALLS, FLOORS, AND ROOF ASSEMBLIES.
- 6. PENETRATION THE WALL CAVITY OF TOP AND OR BOTTOM PLATES.
- 7. ALL OTHER SUCH OPENINGS THE BUILDING ENVELOPE.
 THIS INCLUDES SEALING BEHIND TUBS, AND SHOWERS ON
 EXTERIOR WALLS, AT THE ATTIC AND CRAWL SPACE
 ACCESS PANELS, AT RECESSED LIGHTS AND AROUND
 PLUMBING, ELECTRICAL, AND HVAC PENETRATIONS.

GENERAL NOTES AND SPECIFICATIONS

THE GENERAL CONTRACTOR SHALL FULLY COMPLY WITH THE 9TH EDITION OF 780 CMR MASSACHUSETTS STATE BUILDING CODE FOR ONE & TWO FAMILY DWELLINGS, AND ALL ADDITIONAL STATE AND LOCAL CODE, AND FEDERAL REQUIREMENTS.

THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR
ANY WORK KNOWINGLY PERFORMED CONTRARY TO SUCH
LAWS, ORDINANCES, OR REGULATIONS. THE CONTRACTOR
SHALL ALSO PERFORM COORDINATION WITH ALL UTILITIES AND
STATE SERVICE AUTHORITIES.

IT IS NOT THE INTENT OF THESE DRAWINGS TO SHOW OR INDICATE ALL FRAMING OR FASTENING TECHNIQUES, OR ALL CONDITIONS PRESENT

WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. THE GENERAL CONTRACTOR SHALL VERIFY AND IS RESPONSIBLE FOR ALL DIMENSIONS (INCLUDING ROUGH OPENINGS) AND CONDITIONS ON THE JOB AND MUST NOTIFY THIS OFFICE OF ANY VARIATIONS FROM THESE DRAWINGS.

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND PROPER FUNCTION OF PLUMBING, HVAC AND ELECTRICAL SYSTEMS. THE GENERAL CONTRACTOR SHALL NOTIFY THIS OFFICE WITH ANY PLAN CHANGES REQUIRED FOR DESIGN AND FUNCTION OF PLUMBING, HVAC AND ELECTRICAL SYSTEMS.

ALL EXPOSED INSULATION SHALL HAVE A FLAME SPREAD RATING OF <25 AND A SMOKE DENSITY RATING OF <450.

THIS OFFICE SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS, ACTS OR OMISSIONS OF THE CONTRACTOR OR SUBCONTRACTOR, OR FAILURE OF ANY OF THEM TO CARRY OUT WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS. AND DEFECT DISCOVERED IN THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THIS OFFICE BY WRITTEN NOTICE BEFORE PROCEEDING WITH WORK. REASONABLE TIME NOT ALLOWED THIS OFFICE TO CORRECT THE DEFECT SHALL PLACE THE BURDEN OF COST AND LIABILITY FROM SUCH DEFECT UPON THE CONTRACTOR.

THIS STRUCTURE SHALL BE ADEQUATELY BRACED FOR WIND LOADS UNTIL THE ROOF, FLOOR AND WALLS HAVE BEEN PERMANENTLY FRAMED TOGETHER AND SHEATHED.

PROVIDE SOLID BLOCKING UNDER ALL BEARING WALLS
PERPENDICULAR TO JOISTS AND OTHER BEARING POINTS NOT
OTHERWISE PROVIDED WITH SUPPORT.

DEFER TO HERS RATER FOR FINAL LUMBER SIZES TO ACCOMMODATE ALL ENERGY RELATED PRODUCTS.

ORAMING VERSION
1
2.5 PERMIT SET
3.0
3.6

1 VERSION 2.5 PEF 21 VERSION 3.0 1 VERSION 3.5 PEF 21 Version 4.0 Permit

POSED PERSPECTIVI

E 2744

> 21 HUDSON STREE NEW BEDFORD MA

508-400-6201 20DBY@GMAIL.COM 5://HWOODBYDESIGNS.CON

DATE:

9/28/21

SCALE:

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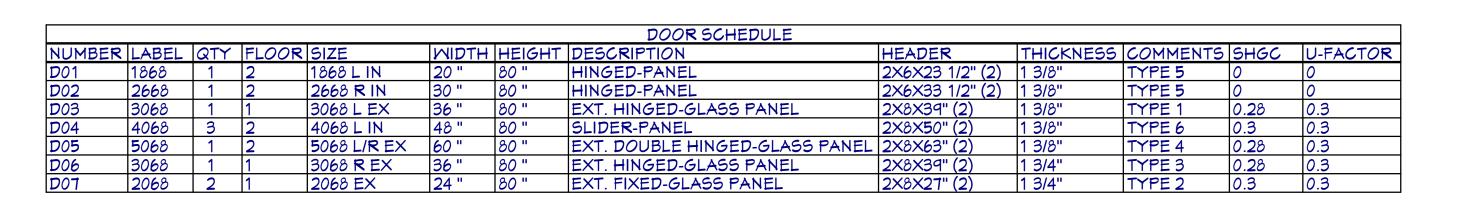
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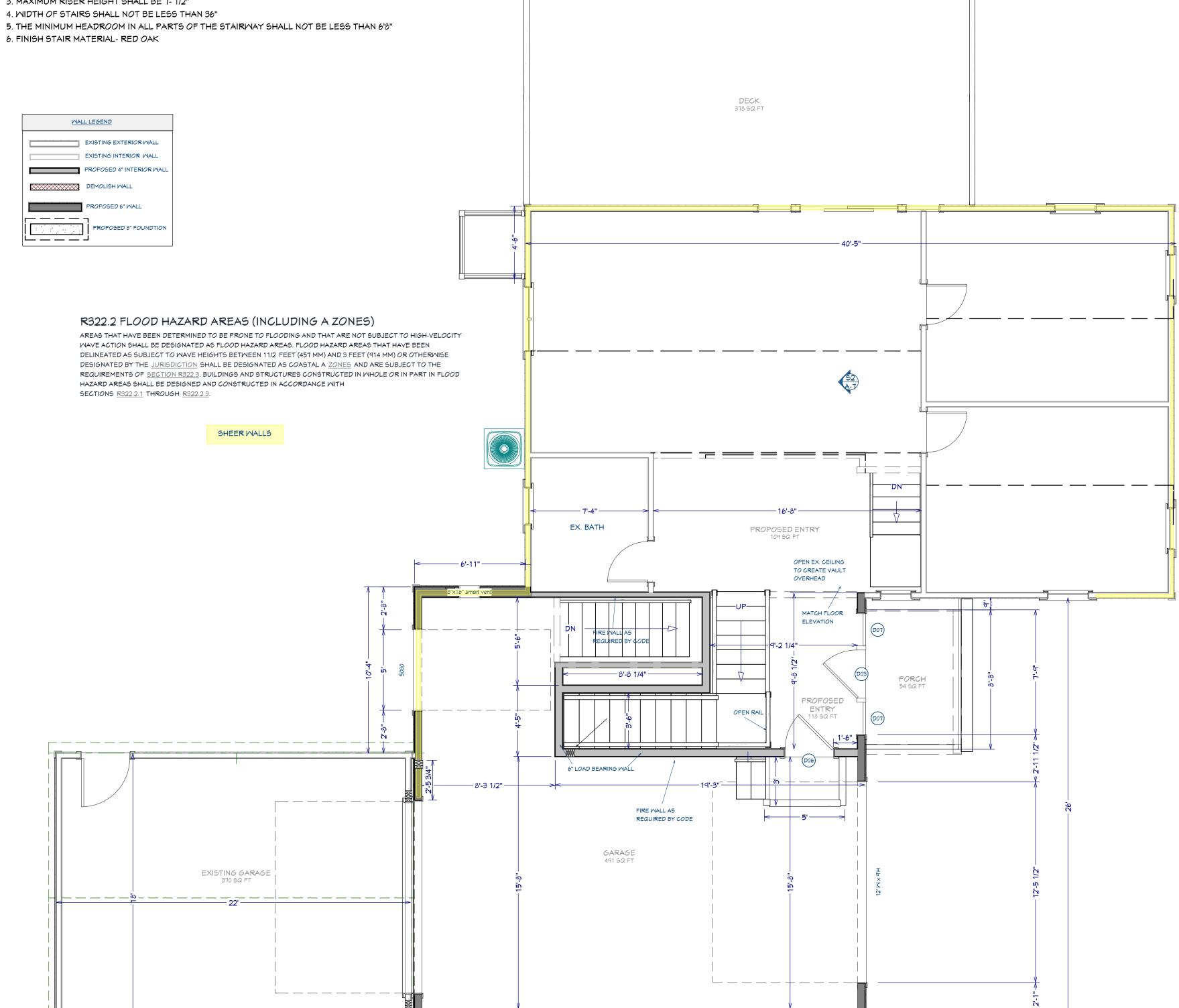
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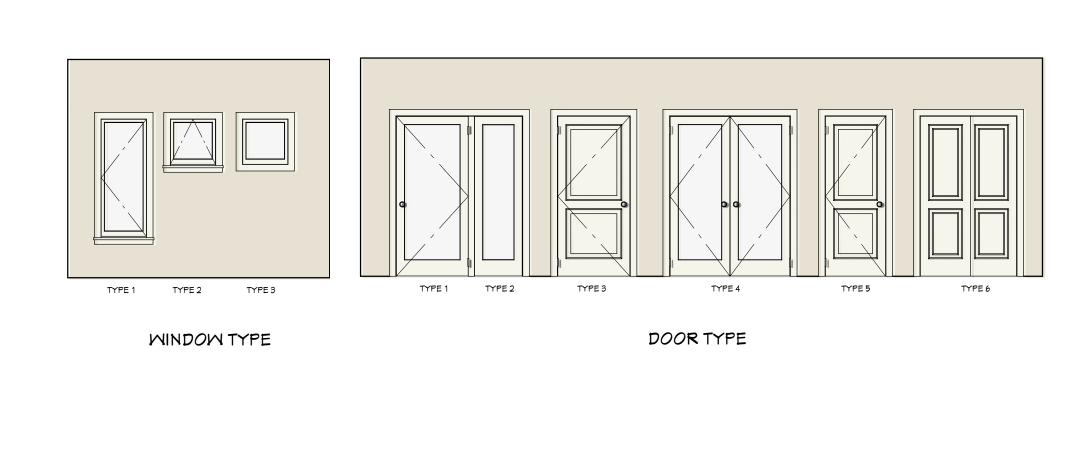
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STAIR PLAN NOTES:

- 1. HANDRAILS TO BE PROVIDED ON AT LEAST ONE SIDE OF STAIRWELL.
- 2. MIN TREAD DEPTH SHALL BE 10"
- 3. MAXIMUM RISER HEIGHT SHALL BE 7- 1/2"
- 6. FINISH STAIR MATERIAL- RED OAK





WINDOW SCHEDULE

SINGLE AWNING

FIXED GLASS

FIXED GLASS

HEADER

SINGLE CASEMENT-HR 2X6X27 1/2" (2) TYPE 1

SINGLE CASEMENT-HL 2X6X33 1/2" (2) TYPE 1

SINGLE CASEMENT-HR 2X6X33 1/2" (2) TYPE 1

SINGLE CASEMENT-HL 2X6X27 1/2" (2) TYPE 1

SINGLE CASEMENT-HL 2X6X27 1/2" (2) TYPE 1

SINGLE CASEMENT-HR 2X6X27 1/2" (2) TYPE 1

2X6X27 1/2" (2) TYPE 2

2×6×51 1/2" (2) TYPE 3

2X6X33 1/2" (2) TYPE 3

MIDTH HEIGHT DESCRIPTION

2020AM 24

2050SC 24 "

26495C 30 " 26495C 30 "

2050SC 24 "

4020FX 48 "

|2620FX |30 "

NUMBER LABEL | QTY | FLOOR | SIZE

2020AM 3

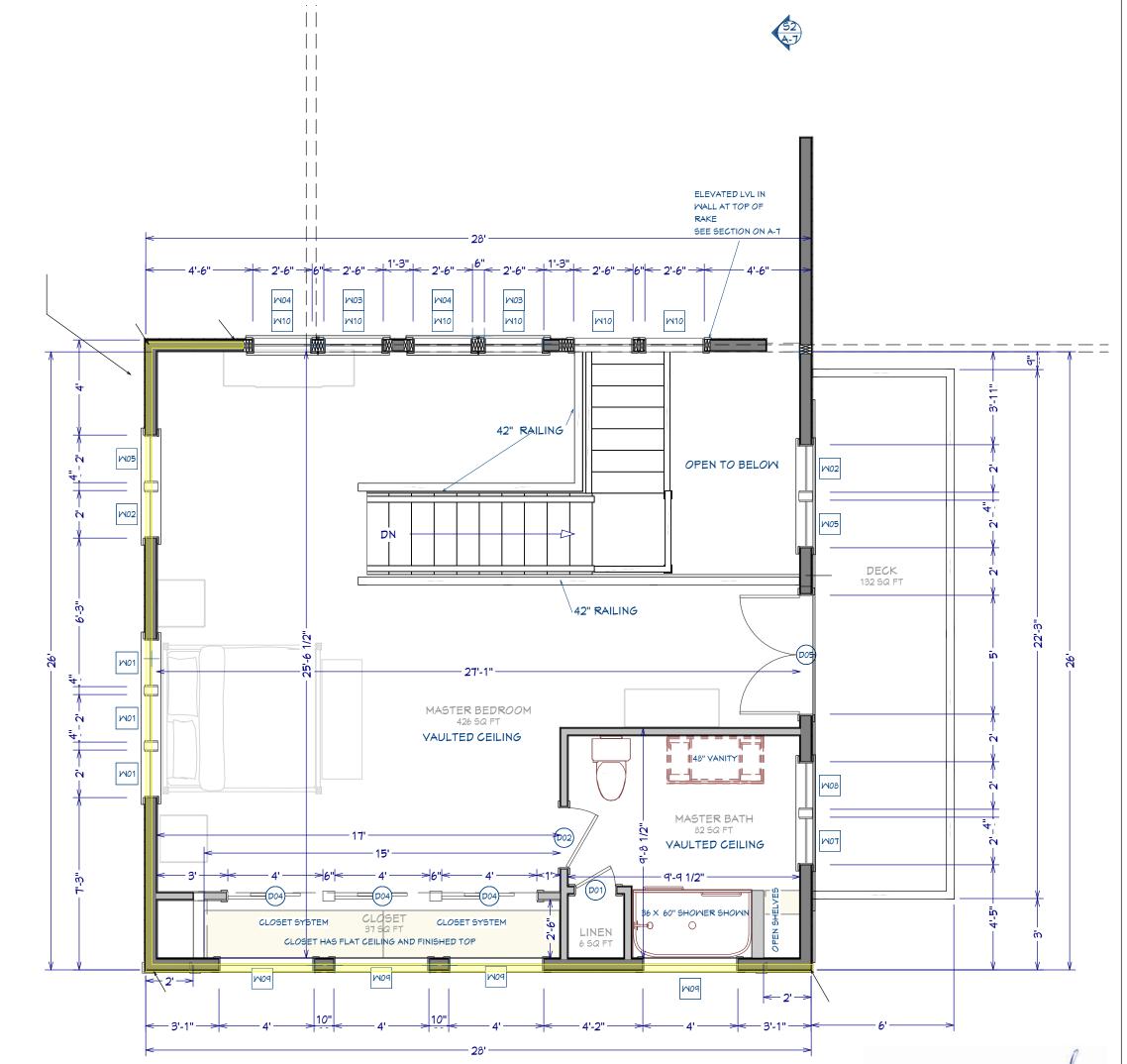
 26495C
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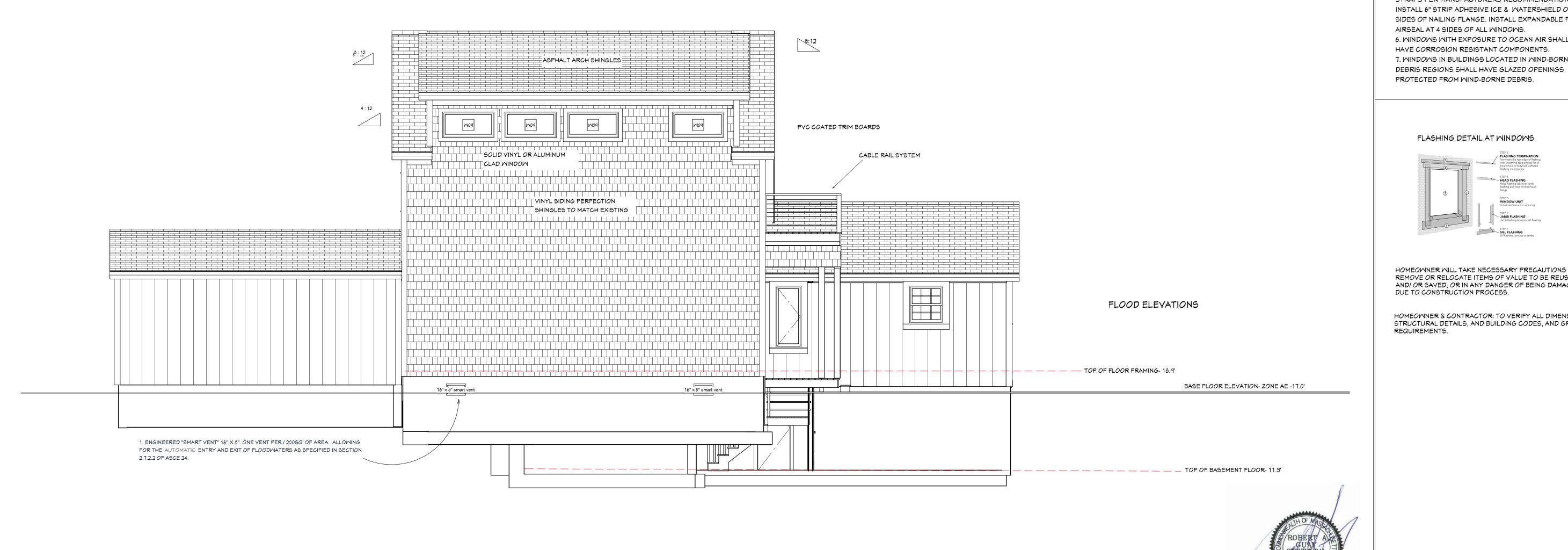
4020FX 4

2620FX 6 2

COMMENTS TEMPERED U-FACTOR SHGC



FRONT ELEVATION



ELEVATION NOTES:

<u> VINYL SIDING:</u>

- 1. INSTALL A MIN OF ..90MM THICKNESS VINYL CEDAR IMPRESSION PERFECTION SHINGLE WITH A MIN. OF 7"
- EXPOSURE. USE CERTAINTEED. SERIES: CERTAINTEED MONOGRAM COLOR: MATCH EXISTING
- 2. INSTALL TYPAR BUILDING PAPER PRIOR TO INSTALLATION OF VINYL.
- 3. USE VINYL 6" OVERSIZED INSULATED CORNERS, WHITE. 4. ALL UPPER TRIM TO BE PVC COATED TRIM BOARDS 5. INSTALL SEAMLESS ALUMINUM GUTTERS AND DOWNSPOUTS, WHITE.

- 1. CERTAINTEED LANDMARK 30 YEAR ARCHITECTURAL ASPHALT SHINGLES OVER 30# FELT PAPER OR EQUAL. COLOR-MATCH EXISTING
- 2. ICE & MATER BARRIER, MIN 4' ON ALL EDGES. ALUMINUM DRIP EDGE, AND RIDGE CAP.

ELEVATION NOTES:

MINDOMS

1. ALL WINDOWS SHALL BE ANDERSEN OR EQUAL. SEE BELOW FOR ADDITIONAL INFO

> SERIES: 400 SERIES CASEMENT STYLE AND AMNING MINDOM EXTERIOR: WHITE INTERIOR: WHITE SCREEN: FULL SCREEN ON ALL OPERABLE

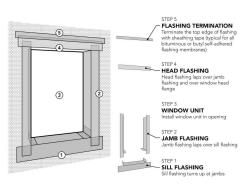
HARDWARE: WHITE (CLASSIC)

2. ALL WINDOW SIZES TO BE VERIFIED BY THE G.C. AND OWNER PRIOR TO ORDERING 3. SEE EXTERIOR ELEVATIONS TO VERIFY LITE PATTERN AND HINGE SIDE FOR CASEMENTS

4. ALL WINDOWS AND DOORS SHALL HAVE GRILLES BETWEEN GLASS

5. INSTALL WINDOWS WITH SHIMS, NAILING FLANGE, & STRAPS PER MANUFACTURERS RECOMMENDATIONS. INSTALL 6" STRIP ADHESIVE ICE & WATERSHIELD OVER 4 SIDES OF NAILING FLANGE. INSTALL EXPANDABLE FOAM AIRSEAL AT 4 SIDES OF ALL WINDOWS. 6. WINDOWS WITH EXPOSURE TO OCEAN AIR SHALL HAVE CORROSION RESISTANT COMPONENTS. 7. WINDOWS IN BUILDINGS LOCATED IN WIND-BORNE

FLASHING DETAIL AT WINDOWS



HOMEOWNER WILL TAKE NECESSARY PRECAUTIONS TO REMOVE OR RELOCATE ITEMS OF VALUE TO BE REUSED AND/ OR SAVED, OR IN ANY DANGER OF BEING DAMAGED DUE TO CONSTRUCTION PROCESS.

HOMEOWNER & CONTRACTOR: TO VERIFY ALL DIMENSIONS, STRUCTURAL DETAILS, AND BUILDING CODES, AND GRADE REQUIREMENTS.

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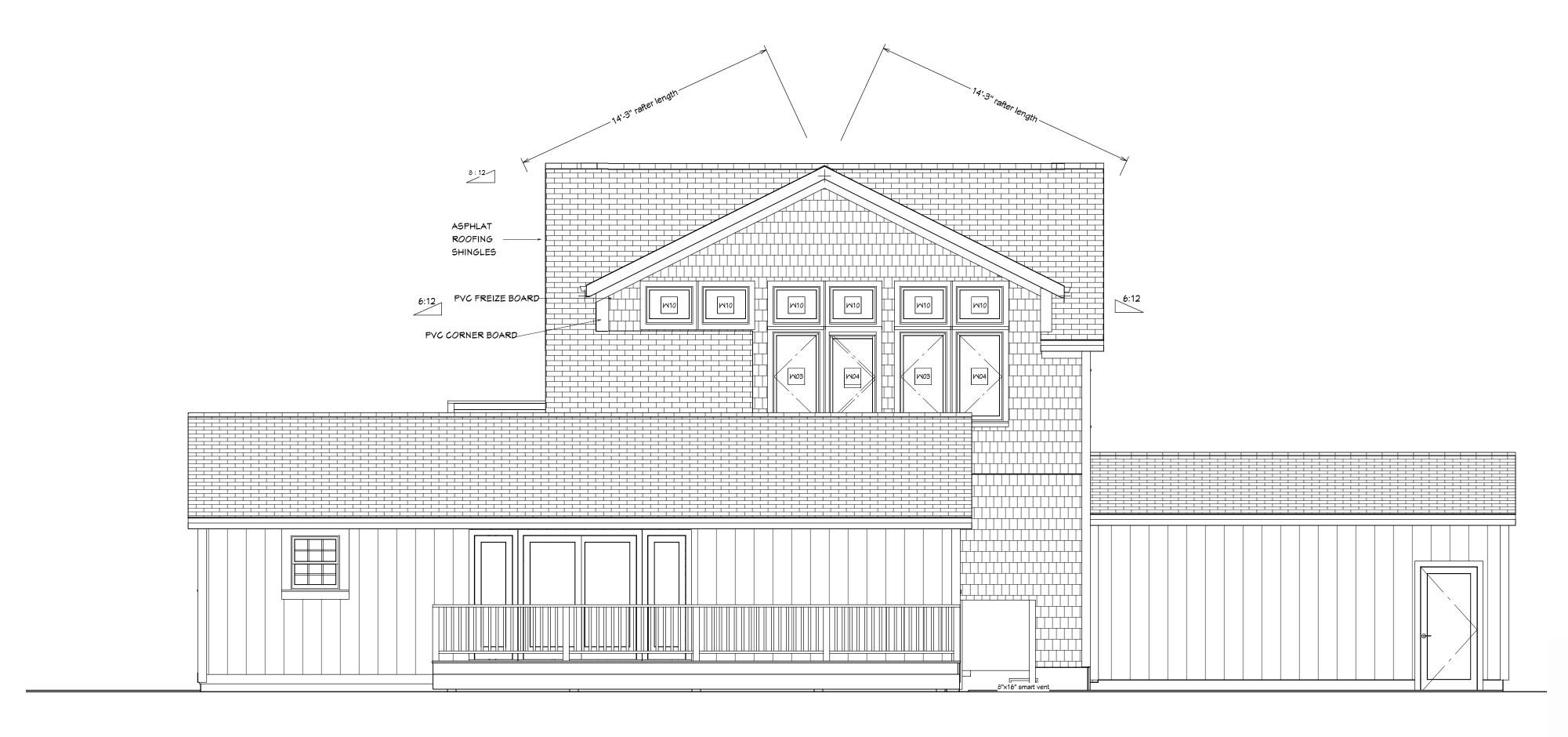
SCALE:

1/4"=1'

LEFT ELEVATION



REAR ELEVATION



RIGHT ELEVATION

ELEVATION NOTES:

<u> VINYL SIDING:</u>

1. INSTALL A MIN OF ..90MM THICKNESS VINYL CEDAR IMPRESSION PERFECTION SHINGLE WITH A MIN. OF 7"

EXPOSURE. USE CERTAINTEED. SERIES: CERTAINTEED MONOGRAM COLOR: MATCH EXISTING

DOWNSPOUTS, WHITE.

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> SERIES: 400 SERIES CASEMENT STYLE WINDOW EXTERIOR: WHITE

INTERIOR: WHITE SCREEN: FULL SCREEN ON ALL OPERABLE UNITS HARDWARE: WHITE (CLASSIC)

2. ALL WINDOW SIZES TO BE VERIFIED BY THE G.C. AND OWNER PRIOR TO ORDERING 3. SEE EXTERIOR ELEVATIONS TO VERIFY LITE PATTERN AND

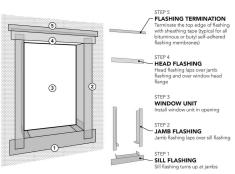
HINGE SIDE FOR CASEMENTS 4. ALL WINDOWS AND DOORS SHALL HAVE GRILLES BETWEEN

5. INSTALL WINDOWS WITH SHIMS, NAILING FLANGE, & STRAPS PER MANUFACTURERS RECOMMENDATIONS. INSTALL 6" STRIP ADHESIVE ICE & WATERSHIELD OVER 4 SIDES OF NAILING FLANGE. INSTALL EXPANDABLE FOAM AIRSEAL AT 4 SIDES OF ALL

6. WINDOWS WITH EXPOSURE TO OCEAN AIR SHALL HAVE CORROSION RESISTANT COMPONENTS.

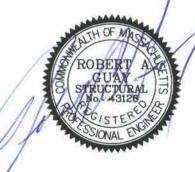
7. WINDOWS IN BUILDINGS LOCATED IN WIND-BORNE DEBRIS REGIONS SHALL HAVE GLAZED OPENINGS PROTECTED FROM WIND-BORNE DEBRIS.

FLASHING DETAIL AT WINDOWS



HOMEOWNER WILL TAKE NECESSARY PRECAUTIONS TO REMOVE OR RELOCATE ITEMS OF VALUE TO BE REUSED AND! OR SAVED, OR IN ANY DANGER OF BEING DAMAGED DUE TO CONSTRUCTION PROCESS.

HOMEOWNER & CONTRACTOR: TO VERIFY ALL DIMENSIONS, STRUCTURAL DETAILS, AND BUILDING CODES, AND GRADE REQUIREMENTS.

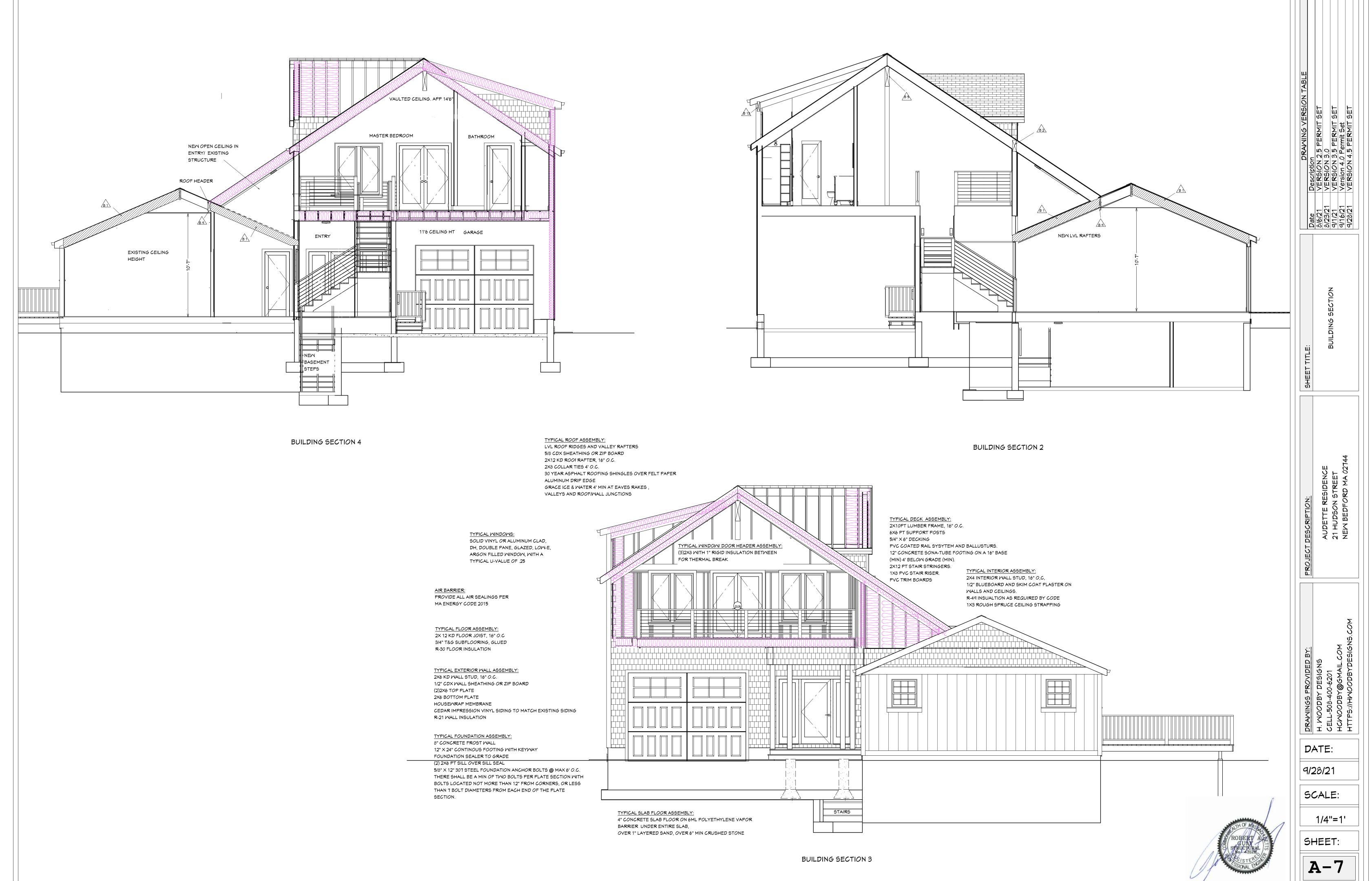


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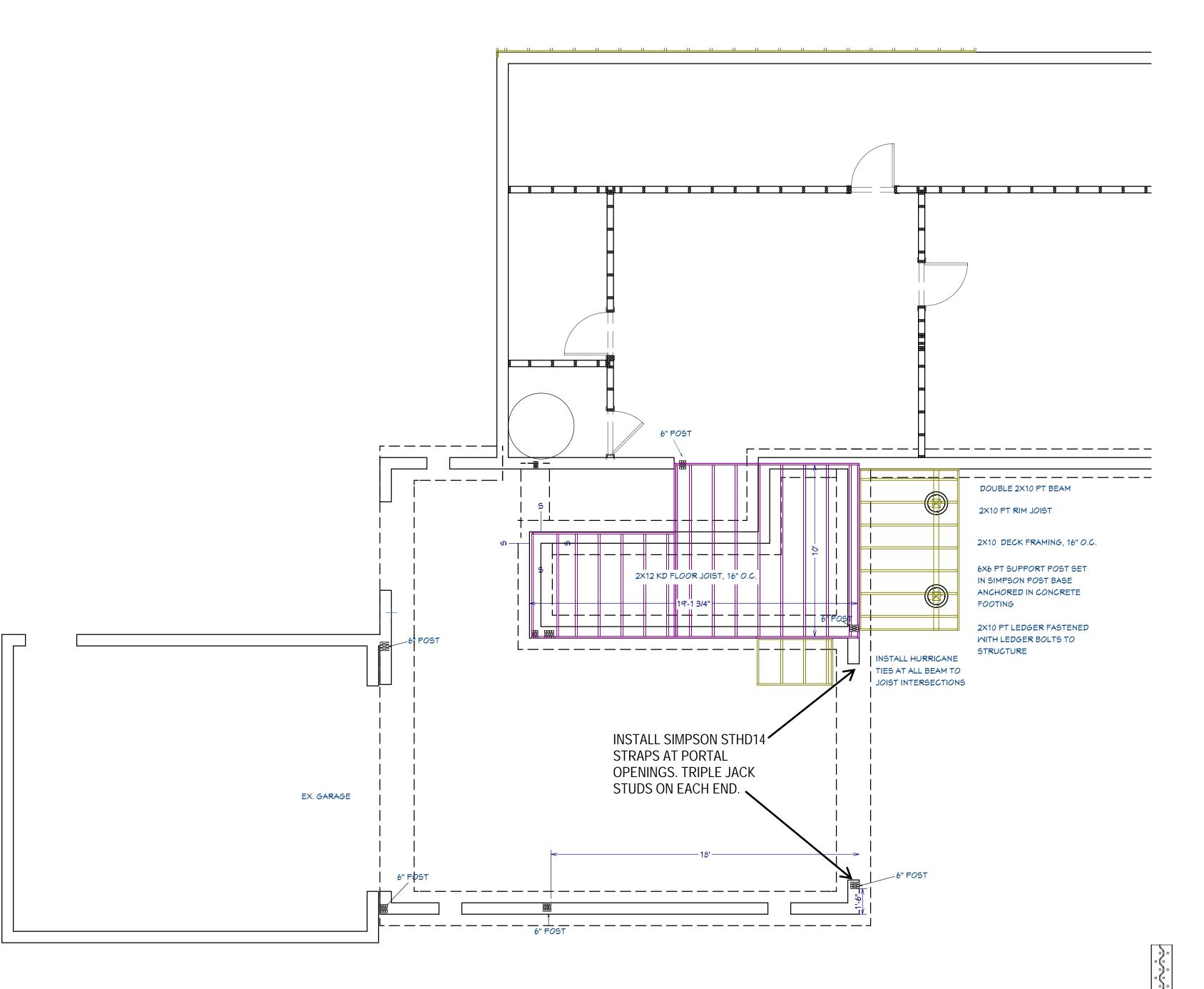
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SCALE:

1/4"=1'



THESE DRAMINGS ARE FOR RELEASED FOR ESTIMATE AND CONSTRUCTION PURPOSES.



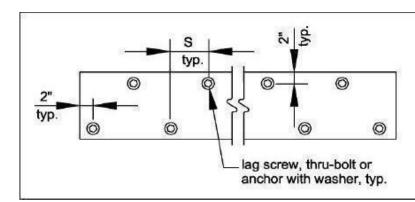
FIRST FLOOR FRAMING

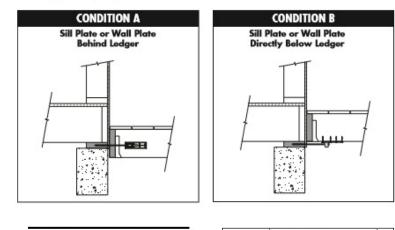
DECK NOTES:

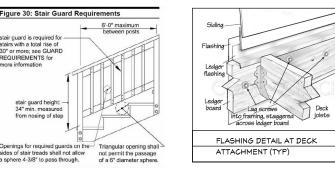
1. ALL DECK FRAMING AND STAIR STRINGERS TO BE OF

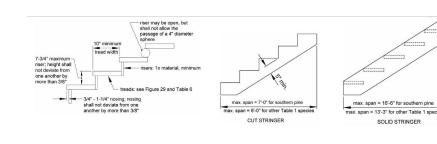
- PRESSURE TREATED LUMBER. 2. DECK LEDGER TO BE PT 2X12 SP PT LUMBER SECURED WITH 1/2" GALVANIZED LAG BOLTS, LEDGERLOCK, OR
- THRULOK FASTNERS 3. CONNECTIONS AT JOINTS SHALL BE PROPERLY FLASHED
- TO PREVENT WATER FROM CONTACTING THE RIM JOIST. 4. ALL LAG BOLTS, SCREWS, AND JOIST HANGERS TO BE GALVANIZED METAL. USE 1/2" CARRIAGE BOLTS, OR
- THRULOK FASTENERS. 5. ALL DECKING TO BE 5/4" X 6" COMPOSITE DECKING SPACED
- ACCORDING TO MANUFACTURER RECOMMENDATIONS. 6. SUPPORT POST SHALL BE 6X6 PT LUMBER. CUT POST ENDS SHALL BE TREATED WITH PRESERVATIVE PRIOR TO
- INSTALLATION. 7. 1/2" THRU BOLTS WITH WASHERS TO BE USED AT ALL POST
- TO BEAM CONNECTIONS. 8. RAIL POST TO BE 4X4 WITH COMPOSITE POST SLEEVE
- COVERS. 9. USE CABLE RAIL SYSTEM.
- 10. ALL DECK FOOTINGS TO BE 12" CONCRETE FOOTING, 4'
- 11. ALL SUPPORT POSTS TO BE SECURED IN POST SEAT ANCHORED IN POST FOOTING.
- 12. WRAP ALL EXPOSED PT RIM JOISTS AND STAIRS IN WHITE
- PVC TRIM 13. INSTALL FLASHING BEHIND LEDGER UNDER SIDEWALL.
- 14. INSTALL RUBBER MEMBRANE DOWN SIDEWALL OVER LEDGER.
- 15. INSTALL COPPER, GALVANIZED OR PVC LEDGER CAP.

LEDGER ATTACHMENT & BOLT PATTERN (TYP)

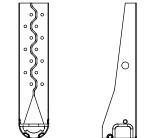


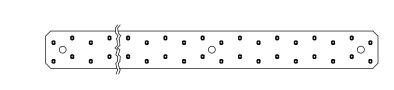






STAIR STRINGER CONSTRUCTION





USE SIMSPON STRONG TIE- HDU5-SDS2.5 USE SIMPSON MSTC52 STRAPS ON ALL MULTILEVEL WALLS NAILED WITH 18-16D NAILS



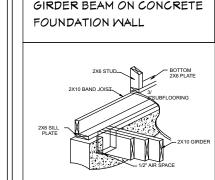
BEAM SCHEDULE								
UMBER	DESCRIPTION	QTY	NOMINAL	TYPE				
01	R01 RAFTER	4	3 1/2 X 9 1/2	LYL				
02	RB02 LOW ROOF HEADER	1	3 1/2 X 9 1/2	LYL				
03	VALLEY RAFTERS	2	3 1/2 X 14	LYL				
04	LVL FLOOR BEAM	1	7 × 11 7/8	LYL				
05	STRUCTURAL RIDGE-ADDITION	1	5 1/4 × 24	LYL				
06	GABLE RIDGE	1	3 1/2 X 14	LYL				
07	LYL FLOOR BEAM	1	3 1/2 × 11 7/8	LYL				
08	(3) TRIPLE LYL HEADER OVER WINDOWS IN MBR	1	5 1/4 × 11 7/8	LYL				
09	RB01 UPPER WALL ROOF BEAM	1	3 1/2 X 9 1/2	LYL				
10	LVL HEADER OVER FRENCH DOORS	1	3 1/2 × 11 7/8	LYL				
11	LYL HEADER OVER OVERHEAD DOOR	1	3 1/2 × 11 7/8	LYL				
12	(2) 1-3/4" X 16" LYL HEADER	1	3 1/2 × 16	LVL				
13	LVL HEADER AT SHED DORMER	1	3 1/2 × 11 7/8	LYL				

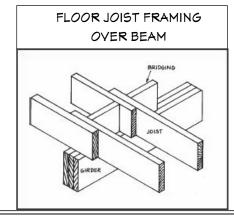
MOOD CONSTRUCTION NOTES:

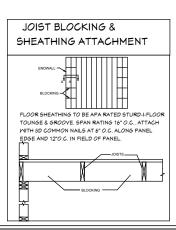
- DIMENSIONAL LUMBER SHALL BE KILN DRIED 19% MAXIMUM MOISTURE CONTENT. LUMBER SHALL MEET AS A MINIMUM THE FOLLOWING DESIGN VALUES FOR SPRUCE-PINE-FIR (KD-SPF) HAVING A SPECIFIC GRAVITY OF 0.42, UNLESS OTHERWISE SPECIFIED.
 - 2X JACK STUDS-STUD GRADE- Fb=675 Fc-725 Fcp=425
- 2X JOISTS/RAFTERS- NO 2 GRADE- Fb=875 Fv=135, Fc=1150
- POSTS- NO. 1 & NO. 2 GRADE- Fb875, Fv135, Fc1150 Fcp=425
- DIMENSIONAL LUMBER SHALL BE STRAIGHT AND FREE OF DEFECTS.
- ALL FASTENING OF FRAMING PLATES, SILLS, SHEATHING, AND OTHER WOOD MEMBERS SHALL BE IN ACCORDANCE WITH THE DETAILS SHOWN AND MIN REQUIREMENTS OF 780 CMR TABLE R602.3(1) MA STATE BUILDING CODE, TABLE 2 OF THE GUIDE FOR WOOD CONSTRUCTION FOR ONE AND TWO FAMILY DWELLINGS OR TABLE 3.10F THE WOOD FRAME CONSTRUCTION MANUAL.
- ALL CONNECTORS SHALL BE GALVANIZED MEETING THE REQUIREMENTS OF ASTM A653 CLASS G185, AS MANUFACTURED BY SIMPSON STRONG TIE. INSTALLATION OF ALL CONNECTORS SHALL BE IN STRICT COMPLIANCE WITH THE MANUFACTURERS INSTRUCTIONS AND MUST EMPLOY ALL REQUIRED FASTENERS.
- 5. INSTALL ALL CONNECTOR FASTENERS BEFORE LOADING THE JOINT.
- SPLIT WOOD IS NOT ACCEPTABLE FOR ANY CONNECTIONS.
- JOISTS SHALL ONLY BE NOTCHED CUT OR DRILLED AS FOLLOWS:
- NOTCHES IN THE TOP OR BOTTOM OF JOIST SHALL NOT EXCEED ONE-SIXTH OF THE DEPTH OF THE JOIST, SHALL NOT BE LONGER THAN ONE-THIRD OF THE DEPTH OF THE MEMBER, AND SHALL NOT BE LOCATED IN THE MIDDLE THIRD OF THE SPAN. NOTCH DEPTH AT THE ENDS OF THE MEMBER SHALL NOT EXCEED ONE-FOURTH OF THE JOIST DEPTH. THE TENSION SIDE OF THE MEMBERS , FOUR-INCHES OR GREATER IN NOMINAL THICKNESS, SHALL NOT BE NOTCHED EXCEPT AT THE ENDS OF THE MEMBER. HOLES DRILLED, BORED, OR CUT INTO JOISTS SHALL NOT BE CLOSER THAN 2 INCHES TO THE TOP OR BOTTOM OF THE MEMBER OR TO ANY OTHER HOLE LOCATED IN THE MEMBER. WHERE THE JOIST IS NOTCHED, THE HOLE SHALL NOT BE CLOSER THAN 2-INCHES TO THE NOTCH. THE DIAMETER OF THE HOLE SHALL NOT EXCEED ONE-THIRD OF THE DEPTH OF THE MEMBER. CUTS, NOTCHES, AND HOLES IN TRUSSES, LVL, GLUE-LAMINATED OR I-JOISTS ARE NOT PERMITTED UNLESS THE EFFECTS OF SUCH PENETRATIONS ARE SPECIFICALLY CONSIDERED IN THE DESIGN OF THE MEMBER.
- 8. ALL EXPOSED FRAMING MEMBERS SHALL BE TREATED PER AWPA C2/C9/C15 0.25 AND MEMBERS IN CONTACT WITH SOIL SHALL BE TREATED PER AMPA C23/C24 0.60. JOB SITE FABRICATION CUT AND BORES SHALL BE TREATED IN ACCORDANCE WITH AWPA STS M4.
- 9. ALL WOOD USED FOR DECKS, BALCONIES, PORCHES AND STEPS EXPOSED TO THE ELEMENTS SHALL BE TREATED OR A NATURALLY MEATHER RESISTANT MATERIAL. ALL FASTENERS SHALL BE GALVANIZED, STAINLESS STEEL, OR NON-FERROUS METAL.
- 10. LEDGER BOARDS THRU BOLTS(WITH WASHERS) SHALL BE A MIN OF ½" DIAMETER, GALVANIZED ASTM A653 WITH WASHERS, STAGGERED EVERY 16-INCHES ON CENTER MIN, OR ONE PER JOIST BAY, WHICHEVER IS MORE RESTRICTIVE. SIMPSON STRONG-TIE SDS SCREWS MAY BE SUBSTITUTED FOR THRU-BOLTS WHEN USED AS SHOWN IN LEDGER DETAILS.
- 11. ALL MANUFACTURED LYL WOOD FRAMING COMPONENTS SHALL HAVE THE FOLLOWING CRITERIA AT A
- E=1.9 × 10'6 PSI
- Fb=2600
- 12. ALL MANUFACTURED LYL MOOD COMPONENTS SHALL BE INSTALLED BY THE MANUFACTURES SPECIFICATIONS. THIS SHALL INCLUDE FASTENING AND MINIMUM BEARING SURFACE.
- 13. LYL WOOD COMPONENTS SHALL NOT BE NOTCHED OR DRILLED FOR PENETRATIONS, OTHER THAN FOR FASTENERS, UNLESS ALLOWED BY MANUFACTURER.
- 14. DOUBLE UP WOOD FLOOR JOISTS AROUND FLOOR OPENINGS.
- JOISTS UNDER PARALLEL BEARING WALLS SHALL BE DOUBLED AT A MINIMUM.
- 16. JOISTS SHALL BE SUPPORTED LATERALLY BY SOLD BLOCKING AND/OR DIAGONAL BRIDGING (WOOD OR METAL) AT INTERVALS NOT EXCEEDING 8-FEET O.C.
- 17. ALL WOOD STRUCTURAL PANEL SHEATHING SHALL BE APA PERFORMANCE PANELS CONFORMING TO THE FOLLOWING:
- FLOOR -3/4" STURD-I-FLOOR, T&G, EXPOSURE 1, SPAN RATING 16"
- WALL- 1/2" EXPOSURE 1, SPAN RATING 16" O.C.
- ROOF- 5/8" EXPOSURE 1, SPAN RATING 16" FOR RAFTERS/TRUSS AT 16" O.C.
- 5/8" EXPOSURE 1, SPAN RATING 24 WITH H-CLIPS FOR RAFTER/TRUSS AT 24" O.C.
- 18. PROVIDE SOLID BLOCKING UNDER ALL COLUMNS AND AT POINTS OF CONCENTRATED LOAD TRANSFER TO FOUNDATION.
- 19. PROVIDE SOLID BLOCKING BETWEEN JOISTS OVER BEAMS OR WALLS
- 20. RE-TIGHTEN SILL ANCHOR BOLTS AFTER ROUGH FRAME IS COMPLETED. CHECK FOR CROWNING AT ALL EXTERIOR DOOR OPENINGS.
- 21. DEFER TO HERS RATER FOR FINAL LUMBER SIZES TO ACCOMMODATE ALL ENERGY RELATED PRODUCTS.

1. HANDRAILS TO BE PROVIDED ON AT LEAST ONE SIDE OF STAIRWELL

- 2. MIN TREAD DEPTH SHALL BE 10"
- 3. MAXIMUM RISER HEIGHT SHALL BE 7- 1/2" 4. WIDTH OF STAIRS SHALL NOT BE LESS THAN 36"
- 5. THE MINIMUM HEADROOM IN ALL PARTS OF THE STAIRWAY SHALL NOT BE LESS THAN 6'8" FINISH STAIR MATERIAL- RED OAK



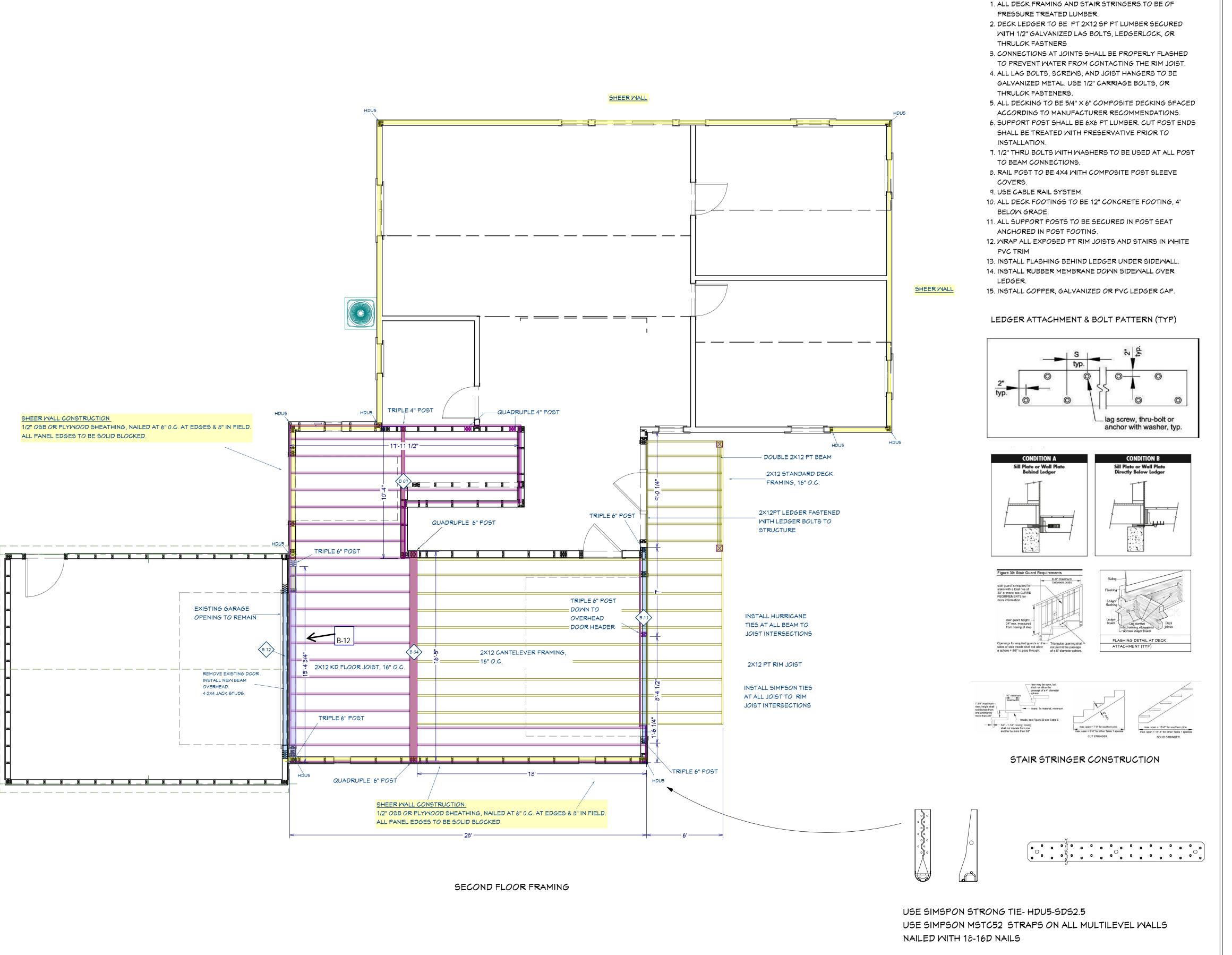


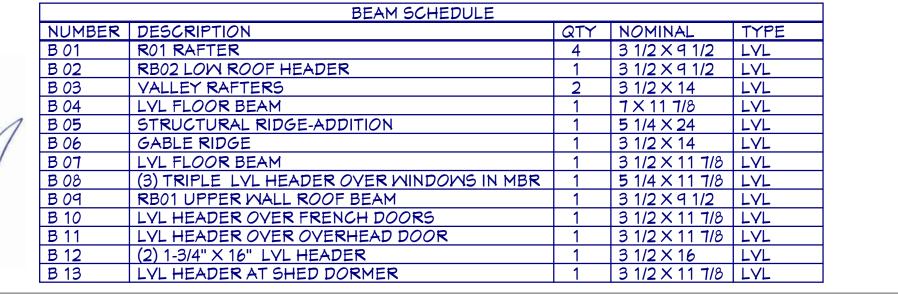


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WOOD CONSTRUCTION NOTES:

- DIMENSIONAL LUMBER SHALL BE KILN DRIED 19% MAXIMUM MOISTURE CONTENT. LUMBER SHALL MEET AS A MINIMUM THE FOLLOWING DESIGN VALUES FOR SPRUCE-PINE-FIR (KD-SPF) HAVING A SPECIFIC GRAVITY OF 0.42, UNLESS OTHERWISE SPECIFIED.
- 2X JACK STUDS-STUD GRADE- Fb=675 Fc-725 Fcp=425
- 2X JOISTS/RAFTERS- NO 2 GRADE- Fb=875 Fv=135, Fc=1150
- POSTS- NO. 1 & NO. 2 GRADE- Fb875, Fv135, Fc1150 Fcp=425
- DIMENSIONAL LUMBER SHALL BE STRAIGHT AND FREE OF DEFECTS.
- ALL FASTENING OF FRAMING PLATES, SILLS, SHEATHING, AND OTHER WOOD MEMBERS SHALL BE IN ACCORDANCE WITH THE DETAILS SHOWN AND MIN REQUIREMENTS OF 780 CMR TABLE R602.3(1) MA STATE BUILDING CODE, TABLE 2 OF THE GUIDE FOR WOOD CONSTRUCTION FOR ONE AND TWO FAMILY DWELLINGS OR TABLE 3.10F THE WOOD FRAME CONSTRUCTION MANUAL.
- ALL CONNECTORS SHALL BE GALVANIZED MEETING THE REQUIREMENTS OF ASTM A653 CLASS G185, AS MANUFACTURED BY SIMPSON STRONG TIE. INSTALLATION OF ALL CONNECTORS SHALL BE IN STRICT COMPLIANCE WITH THE MANUFACTURERS INSTRUCTIONS AND MUST EMPLOY ALL REQUIRED FASTENERS.
- INSTALL ALL CONNECTOR FASTENERS BEFORE LOADING THE JOINT.
- SPLIT WOOD IS NOT ACCEPTABLE FOR ANY CONNECTIONS.

CONSIDERED IN THE DESIGN OF THE MEMBER.

- JOISTS SHALL ONLY BE NOTCHED CUT OR DRILLED AS FOLLOWS:
- NOTCHES IN THE TOP OR BOTTOM OF JOIST SHALL NOT EXCEED ONE-SIXTH OF THE DEPTH OF THE JOIST, SHALL NOT BE LONGER THAN ONE-THIRD OF THE DEPTH OF THE MEMBER, AND SHALL NOT BE LOCATED IN THE MIDDLE THIRD OF THE SPAN. NOTCH DEPTH AT THE ENDS OF THE MEMBER SHALL NOT EXCEED ONE-FOURTH OF THE JOIST DEPTH. THE TENSION SIDE OF THE MEMBERS , FOUR-INCHES OR GREATER IN NOMINAL THICKNESS, SHALL NOT BE NOTCHED EXCEPT AT THE ENDS OF THE MEMBER. HOLES DRILLED, BORED, OR CUT INTO JOISTS SHALL NOT BE CLOSER THAN 2 INCHES TO THE TOP OR BOTTOM OF THE MEMBER OR TO ANY OTHER HOLE LOCATED IN THE MEMBER. WHERE THE JOIST IS NOTCHED, THE HOLE SHALL NOT BE CLOSER THAN 2-INCHES TO THE NOTCH. THE DIAMETER OF THE HOLE SHALL NOT EXCEED ONE-THIRD OF THE DEPTH OF THE MEMBER. CUTS, NOTCHES, AND HOLES IN TRUSSES, LYL, GLUE-LAMINATED
- ALL EXPOSED FRAMING MEMBERS SHALL BE TREATED PER AWPA C2/C9/C15 0.25 AND MEMBERS IN CONTACT WITH SOIL SHALL BE TREATED PER AMPA C23/C24 0.60. JOB SITE FABRICATION CUT AND BORES SHALL BE TREATED IN ACCORDANCE WITH AWPA STS M4.

OR I-JOISTS ARE NOT PERMITTED UNLESS THE EFFECTS OF SUCH PENETRATIONS ARE SPECIFICALLY

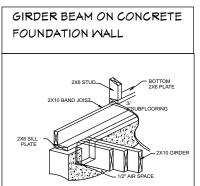
- 9. ALL WOOD USED FOR DECKS, BALCONIES, PORCHES AND STEPS EXPOSED TO THE ELEMENTS SHALL BE TREATED OR A NATURALLY MEATHER RESISTANT MATERIAL. ALL FASTENERS SHALL BE GALVANIZED, STAINLESS STEEL, OR NON-FERROUS METAL.
- 10. LEDGER BOARDS THRU BOLTS(WITH WASHERS) SHALL BE A MIN OF ½" DIAMETER, GALVANIZED ASTM A653 WITH WASHERS, STAGGERED EVERY 16-INCHES ON CENTER MIN, OR ONE PER JOIST BAY, WHICHEVER IS MORE RESTRICTIVE. SIMPSON STRONG-TIE SDS SCREWS MAY BE SUBSTITUTED FOR THRU-BOLTS WHEN USED AS SHOWN IN LEDGER DETAILS.
- 11. ALL MANUFACTURED LYL WOOD FRAMING COMPONENTS SHALL HAVE THE FOLLOWING CRITERIA AT A
- E=1.9 X 10'6 PSI
- Fb=2600
- Fv=285
- 12. ALL MANUFACTURED LYL WOOD COMPONENTS SHALL BE INSTALLED BY THE MANUFACTURES SPECIFICATIONS. THIS SHALL INCLUDE FASTENING AND MINIMUM BEARING SURFACE.
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- DOUBLE UP WOOD FLOOR JOISTS AROUND FLOOR OPENINGS.
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- ROOF- 5/8" EXPOSURE 1, SPAN RATING 16" FOR RAFTERS/TRUSS AT 16" O.C. 5/8" EXPOSURE 1, SPAN RATING 24 WITH H-CLIPS FOR RAFTER/TRUSS AT 24" O.C.

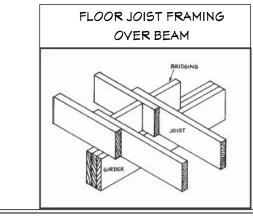
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- 19. PROVIDE SOLID BLOCKING BETWEEN JOISTS OVER BEAMS OR WALLS
- 20. RE-TIGHTEN SILL ANCHOR BOLTS AFTER ROUGH FRAME IS COMPLETED. CHECK FOR CROWNING AT ALL EXTERIOR DOOR OPENINGS.
- 21. DEFER TO HERS RATER FOR FINAL LUMBER SIZES TO ACCOMMODATE ALL ENERGY RELATED PRODUCTS.

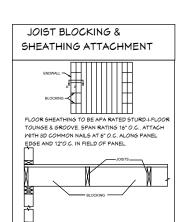
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- 4. WIDTH OF STAIRS SHALL NOT BE LESS THAN 36" 5. THE MINIMUM HEADROOM IN ALL PARTS OF THE STAIRWAY SHALL NOT BE LESS THAN 6'8"

FINISH STAIR MATERIAL- RED OAK







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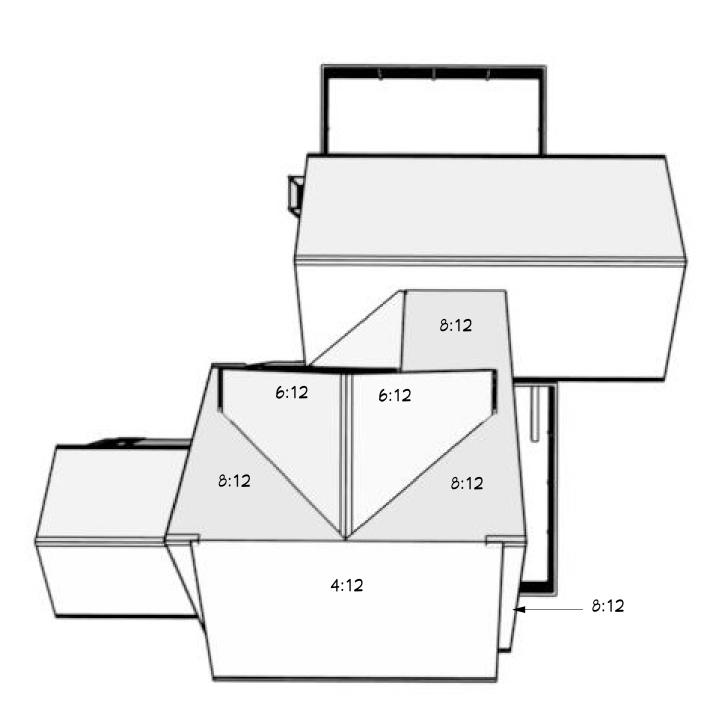
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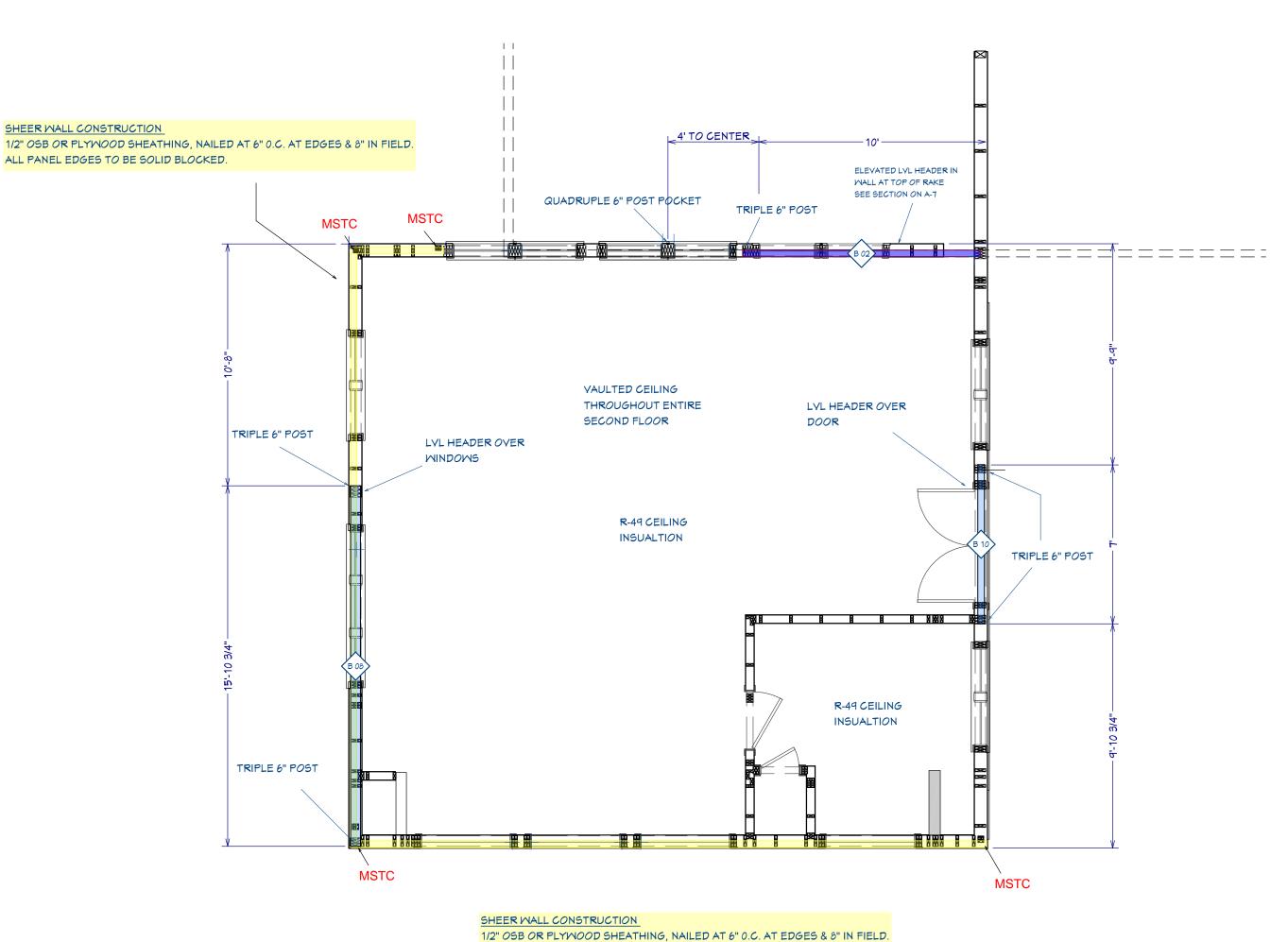
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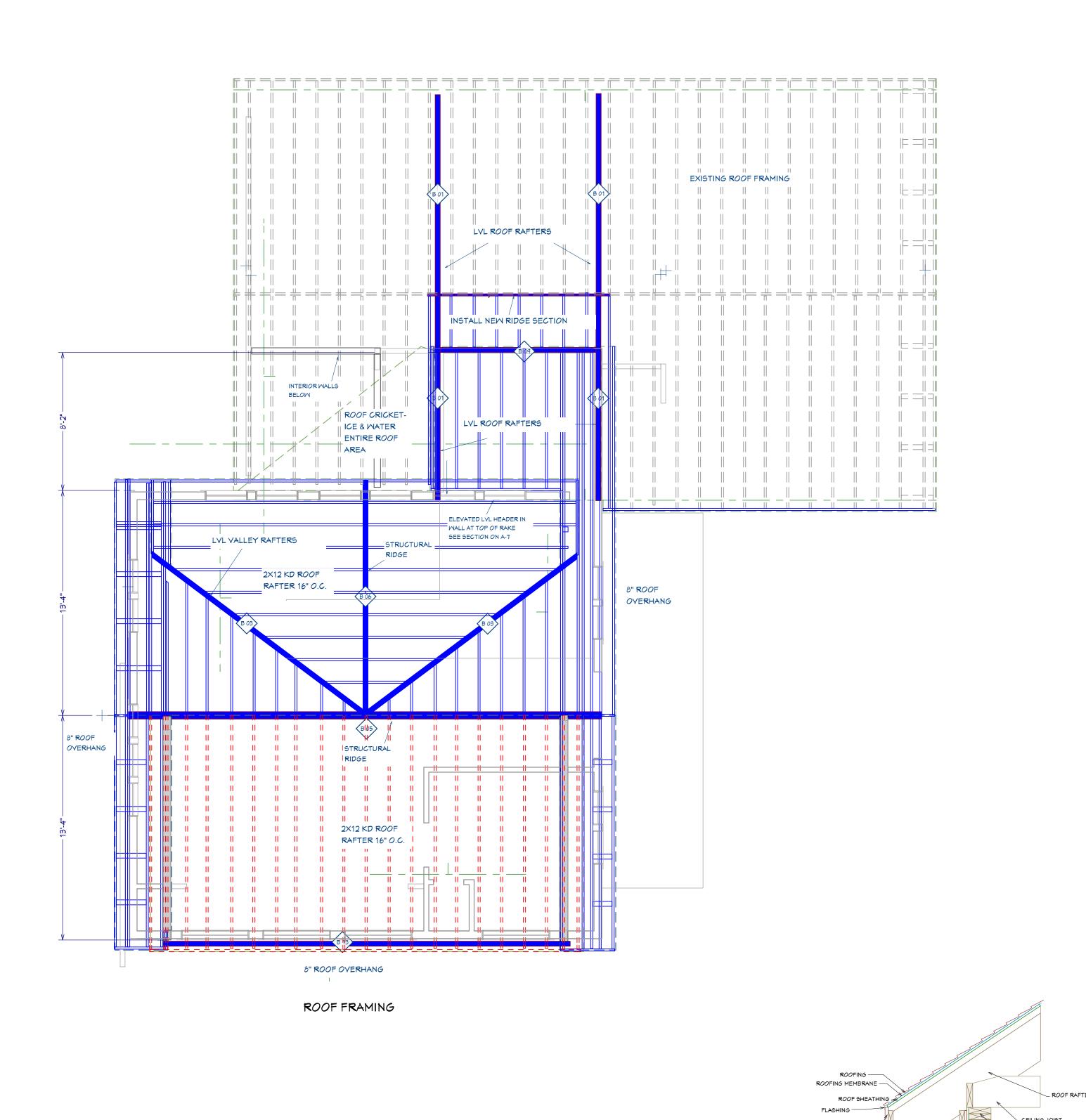
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WALL FRAMING, SECOND FLOOR

ALL PANEL EDGES TO BE SOLID BLOCKED.



BEAM SCHEDULE							
NUMBER	DESCRIPTION	QTY	NOMINAL	TYPE			
B 01	R01 RAFTER	4	3 1/2 X 9 1/2	LYL			
B 02	RB02 LOW ROOF HEADER	1	3 1/2 X 9 1/2	LYL			
B 03	VALLEY RAFTERS	2	3 1/2 X 14	LYL			
B 04	LVL FLOOR BEAM	1	7 × 11 7/8	LYL			
B 05	STRUCTURAL RIDGE-ADDITION	1	5 1/4 × 24	LYL			
B 06	GABLE RIDGE	1	3 1/2 X 14	LYL			
B 07	LVL FLOOR BEAM	1	3 1/2 × 11 7/8	LYL			
B 08	(3) TRIPLE LYL HEADER OVER WINDOWS IN MBR	1	5 1/4 × 11 7/8	LYL			
B 09	RB01 UPPER WALL ROOF BEAM	1	3 1/2 X 9 1/2	LYL			
B 10	LYL HEADER OVER FRENCH DOORS	1	3 1/2 × 11 7/8	LYL			
B 11	LYL HEADER OVER OVERHEAD DOOR	1	3 1/2 × 11 7/8	LYL			
B 12	(2) 1-3/4" X 16" LYL HEADER	1	3 1/2 × 16	LYL			
B 13	LYL HEADER AT SHED DORMER	1	3 1/2 × 11 7/8	LYL			



SOFFIT DETAIL-TYPICAL

— DOUBLE TOP PLATE

8" FASCIA BOARD —

SOFFIT SUB FRAMING —

12" VENTED SOFFIT BOARD —

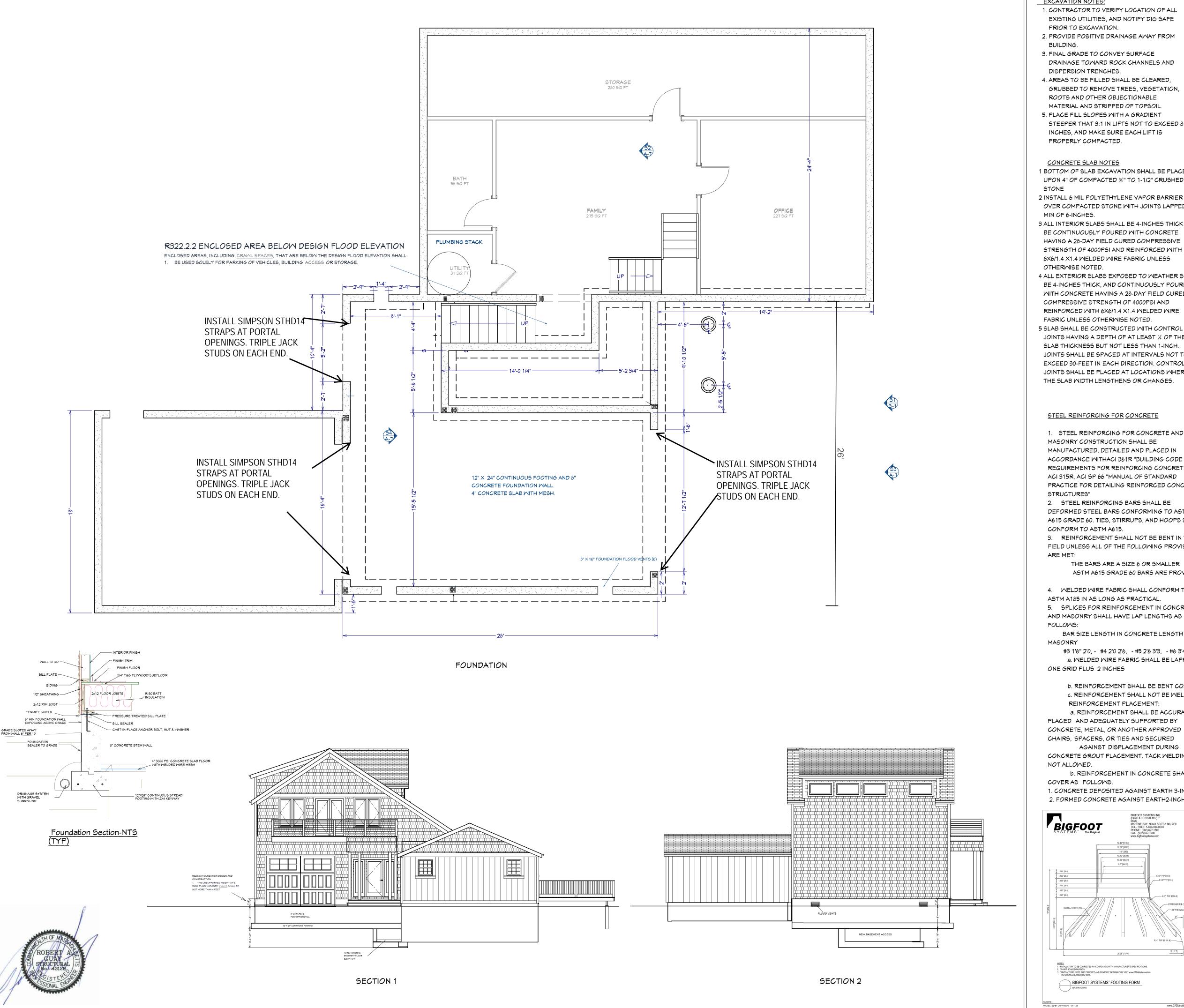
FINISH SIDING & SHEATHING —

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9/28/21

SCALE:
1/4"=1'

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EXCAVATION NOTES: 1. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES, AND NOTIFY DIG SAFE

PRIOR TO EXCAVATION. 2. PROVIDE POSITIVE DRAINAGE AWAY FROM

3. FINAL GRADE TO CONVEY SURFACE DRAINAGE TOWARD ROCK CHANNELS AND

DISPERSION TRENCHES. 4. AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED TO REMOVE TREES, VEGETATION, ROOTS AND OTHER OBJECTIONABLE

MATERIAL AND STRIPPED OF TOPSOIL. 5. PLACE FILL SLOPES WITH A GRADIENT STEEPER THAT 3:1 IN LIFTS NOT TO EXCEED 8 INCHES, AND MAKE SURE EACH LIFT IS PROPERLY COMPACTED.

CONCRETE SLAB NOTES

1 BOTTOM OF SLAB EXCAVATION SHALL BE PLACED UPON 4" OF COMPACTED ¾" TO 1-1/2" CRUSHED

2 INSTALL 6 MIL POLYETHYLENE VAPOR BARRIER OVER COMPACTED STONE WITH JOINTS LAPPED A MIN OF 6-INCHES.

3 ALL INTERIOR SLABS SHALL BE 4-INCHES THICK AND BE CONTINUOUSLY POURED WITH CONCRETE HAVING A 28-DAY FIELD CURED COMPRESSIVE STRENGTH OF 4000PSI AND REINFORCED WITH 6X6/1.4 X1.4 WELDED WIRE FABRIC UNLESS OTHERWISE NOTED.

4 ALL EXTERIOR SLABS EXPOSED TO WEATHER SHALL BE 4-INCHES THICK, AND CONTINUOUSLY POURED WITH CONCRETE HAVING A 28-DAY FIELD CURED COMPRESSIVE STRENGTH OF 4000PSI AND REINFORCED WITH 6X6/1.4 X1.4 WELDED WIRE FABRIC UNLESS OTHERWISE NOTED.

5 SLAB SHALL BE CONSTRUCTED WITH CONTROL JOINTS HAVING A DEPTH OF AT LEAST 1/4 OF THE SLAB THICKNESS BUT NOT LESS THAN 1-INCH. JOINTS SHALL BE SPACED AT INTERVALS NOT TO EXCEED 30-FEET IN EACH DIRECTION. CONTROL JOINTS SHALL BE PLACED AT LOCATIONS WHERE THE SLAB WIDTH LENGTHENS OR CHANGES.

STEEL REINFORCING FOR CONCRETE

1. STEEL REINFORCING FOR CONCRETE AND MASONRY CONSTRUCTION SHALL BE MANUFACTURED, DETAILED AND PLACED IN ACCORDANCE WITHACI 361R "BUILDING CODE REQUIREMENTS FOR REINFORCING CONCRETE" AND ACI 315R, ACI SP 66 "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES"

2. STEEL REINFORCING BARS SHALL BE DEFORMED STEEL BARS CONFORMING TO ASTM A615 GRADE 60. TIES, STIRRUPS, AND HOOPS SHALL CONFORM TO ASTM A615.

3. REINFORCEMENT SHALL NOT BE BENT IN THE FIELD UNLESS ALL OF THE FOLLOWING PROVISION

THE BARS ARE A SIZE 6 OR SMALLER ASTM A615 GRADE 60 BARS ARE PROVIDED

4. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 IN AS LONG AS PRACTICAL. 5. SPLICES FOR REINFORCEMENT IN CONCRETE AND MASONRY SHALL HAVE LAP LENGTHS AS

BAR SIZE LENGTH IN CONCRETE LENGTH IN

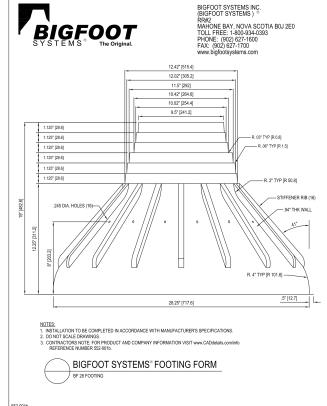
#3 1'6" 2'0, - #4 2'0 2'6, - #5 2'6 3'3, - #6 3'4 3'9 a. WELDED WIRE FABRIC SHALL BE LAPPED ONE GRID PLUS 2 INCHES

b. REINFORCEMENT SHALL BE BENT COLD c. REINFORCEMENT SHALL NOT BE WELDED. REINFORCEMENT PLACEMENT: a. REINFORCEMENT SHALL BE ACCURATELY PLACED AND ADEQUATELY SUPPORTED BY

CHAIRS, SPACERS, OR TIES AND SECURED AGAINST DISPLACEMENT DURING CONCRETE GROUT PLACEMENT. TACK WELDING IS NOT ALLOWED.

COVER AS FOLLOWS. 1. CONCRETE DEPOSITED AGAINST EARTH 3-INCHES 2. FORMED CONCRETE AGAINST EARTH2-INCHES.

b. REINFORCEMENT IN CONCRETE SHALL



FOUNDATION NOTES:

- 1. THE BUILDER IS RESPONSIBLE TO VERIFY THE FINISH GRADE PER EXISTING FIELD CONDITIONS AND COORDINATE ALL FOUNDATION PLANS AND ELEVATIONS WITH THE FOUNDATION SUBCONTRACTOR PRIOR TO THE ERECTION OF FORMS.
- 2. THE BUILDER IS RESPONSIBLE TO VERIFY THE DEPTH OF
- EXCAVATION PRIOR TO THE ERECTION OF FORMS. 3. THE BUILDER AND THE SUBCONTRACTOR SHALL DETERMINE AND PLAN THE UTILITY AND SERVICE ENTRY'S
- 4. ALL CONCRETE WORK SHALL COMPLY WITH ACI-301-05 "SPECIFICATIONS FPR STRUCTURAL CONCRETE" ACI-304-00 "RECOMMENDED PRACTICE FOR MEASURING, MIXING, TRANSPORTING, AND PLACING CONCRETE." ACI-347-04 "RECOMMENDED PRACTICE FOR CONCRETE FORM WORK"
- 5. CONCRETE FOR FOUNDATION WALLS & FOOTINGS SHALL HAVE A 28 DAY FIELD CURED COMPRESSIVE STRENGTH OF 4,000 PSI
- 6. ALL CONCRETE SHALL HAVE A MAXIMUM OF ¾ INCH AGGREGATE AND BETWEEN 5% & 7% AIR ENTRAPMENT FOR EXTERIOR CONCRETE EXPOSED TO MOISTURE. CONCRETE MIX SHALL CONTAIN A WATER REDUCING AGENT. ALL CONCRETE SHALL BE THOROUGHLY CONSOLIDATED DURING
- PLACEMENT USING A MECHANICAL VIBRATOR. 7. CONCRETE WHEN PLACED, SHALL HAVE A TEMPERATURE BETWEEN 50 AND 70.F

8. UNSTABLE FOUNDATION MATERIAL SHALL BE REMOVED TO A SUITABLE SOIL ELEVATION HAVING A SOIL BEARING CAPACITY OF 2000 POUNDS PER SQUARE FOOT MINIMUM. FOOTINGS SHALL BE CARRIED TO A LOWER ELEVATION THAN SHOWN ON THESE PLANS TO REACH BEARING CAPACITY.

9. ALL GROUND TO WHICH CONCRETE IS TO BE PLACED SHALL BE FREE OF EXPANSIVE OR COMPRESSIBLE DEBRIS AND ORGANIC MATERIALS AND SHALL NOT BE FROZEN.

10. EXCAVATION SHALL HAVE A MINIMUM DEPTH OF 4 FEET FROM THE LOWEST ORIGINAL SURFACE GRADE WITHIN THE DWELLING

11. THE TOP OF FOUNDATION WALLS SHALL EXTEND A MIN OF 8" ABOVE THE ADJACENT FINISH GRADE AT ALL LOCATIONS ALONG THE FOUNDATION MALLS.

12. THE EXTERIOR OF CONCRETE WALLS ENCLOSING THE BASEMENT AREA SHALL RECEIVE AT A MIN MODIFIED BITUMINOUS ASPHALT DAMP-PROOFING FROM THE TOP OF THE FOOTINGS TO THE FINISH GRADE. IF A HIGH-WATER TABLE (ABOVE THE ELEVATION OF THE BASEMENT) IS ENCOUNTERED DURING EXCAVATION, OR IF A FINISHED BASEMENT IS INDICATED IN THE DRAWINGS 13. THE BUILDER SHALL INSTALL A DRAINAGE MEMBRANE IN LIEU

OF THE MODIFIED BITUMINOUS ASPHALT DAMP-PROOFING. 14. THE FINISH GRADE SHALL SLOPE A MIN OF ½-INCH PER FOOT FOR A DISTANCE OF SIX-FEET FROM THE FOUNDATION. 15. FOUNDATION SHALL BE DOUBLE 2X6 PLATES WITH SILL SEALER. BOTTOM PLATE SHALL BE TREATED SOUTHERN PINE. TOP PLATE MAY BE KD SPRUCE.

16. SECURE PLATES TO FOUNDATION WITH 5/8" ANCHOR BOLTS WITH SIMPSON STRONG-TIE BPS5/8-3 HDG BEARING PLATES (IN LIEU OF ANCHOR BOLTS WASHERS) AND NUT. 17. ANCHOR BOLTS SHALL HAVE A MIN OF 5/8" CARBON STEEL MEETING THE SPECIFICATIONS OF ASTM F1554 GRADE 36 UNLESS SHOWN IN FOUNDATION DRAWINGS. THE MIN EMBEDMENT SHALL BE 8-INCHES, ANCHOR BOLTS FOR METAL HOLDOWN CONNECTORS, IF PROVIDED, MAY BE A LARGER

DIAMETER WITH GREATER EMBEDMENT. 18. ANCHOR BOLTS SHALL BE LOCATED 32" ON CENTERS, UNLESS OTHERWISE NOTED IN FOUNDATION DRAWINGS. 5/8" ANCHOR BOLTS SHALL BE 24" ON CENTER FOR GARAGES.

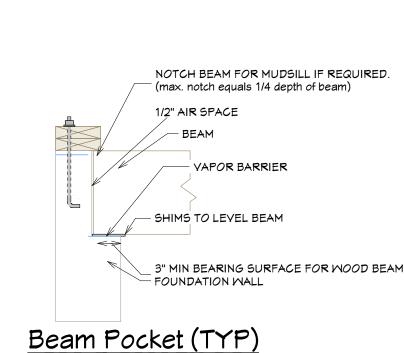
19. THERE SHALL BE A MIN OF 2-ANCHOR BOLTS PER PLATE SECTION WITH BOLTS LOCATED NO MORE THAN 12 INCHES AND NO LESS THAN 7-BOLTDIAMETERS (4-3/8" FOR 5/8" BOLTS) FROM EACH END OF PLATE AND FROM ALL DOOR OPENINGS. 20. THE BEAM POCKET SHALL PROVIDE 1/2" AIR SPACE ON TOP,

SIDES, AND END OF WOOD BEAMS OR GIRDERS WHEN ENTERING MASONRY OR CAST IN PLACE CONCRETE WALL. WRAP BEAM ENDS IF IN CONTACT WITH MASONRY. 21. THE FOUNDATION SHALL NOT BE BACKFILLED UNTIL SUCH TIME

AS THE FLOOR FRAMING SYSTEM HAS BEEN COMPLETED AND SECURED TO THE FOUNDATION WALLS TO PROVIDE ADEQUATE BRACING OF FOUNDATION WALLS. IF VERTICAL STEEL DOWELS WERE NOT PLACED IN THE FOOTINGS TO CONNECT THE BOTTOM OF THE FOUNDATION WALLS TO THE FOOTINGS, THEN THE BASEMENT SLAB MUST ALSO BE POURED PRIOR TO BACKFILLING TO SECURE THE BOTTOM OF THE FOUNDATION WALLS, OR THE FOUNDATION WALLS MUST BE PROPERLY BRACED TO PREVENT KICKOUT OF THE BOTTOM OF THE FOUNDATION WALL. 22. SHOULD A HIGH-WATER TABLE BE ENCOUNTERED INSTEAD OF FREE DRAINING SAND AND GRAVEL, THE FOUNDATION SUBCONTRACTOR SHALL CEASE ALL ACTIVITIES AND NOTIFY THE BUILDER. A FOUNDATION PLAN CERTIFIED BY A MA CERTIFIED ENGINEER MUST THEN BE PREPARED BEFORE PROCEEDING. 23. BACK-FILL SHALL CONSIST OF NON-EXPANSIVE, FREE DRAINING, PREDOMINATELY GRANULAR MATERIAL AND SHALL BE FREE OF ORGANIC MATTER, COBBLES, OR BOULDERS, AND SHALL

BE PLACED IN LIFTS NOT EXCEEDING 12-INCHES AND SHALL NOT BE

MECHANICALLY COMPACTED



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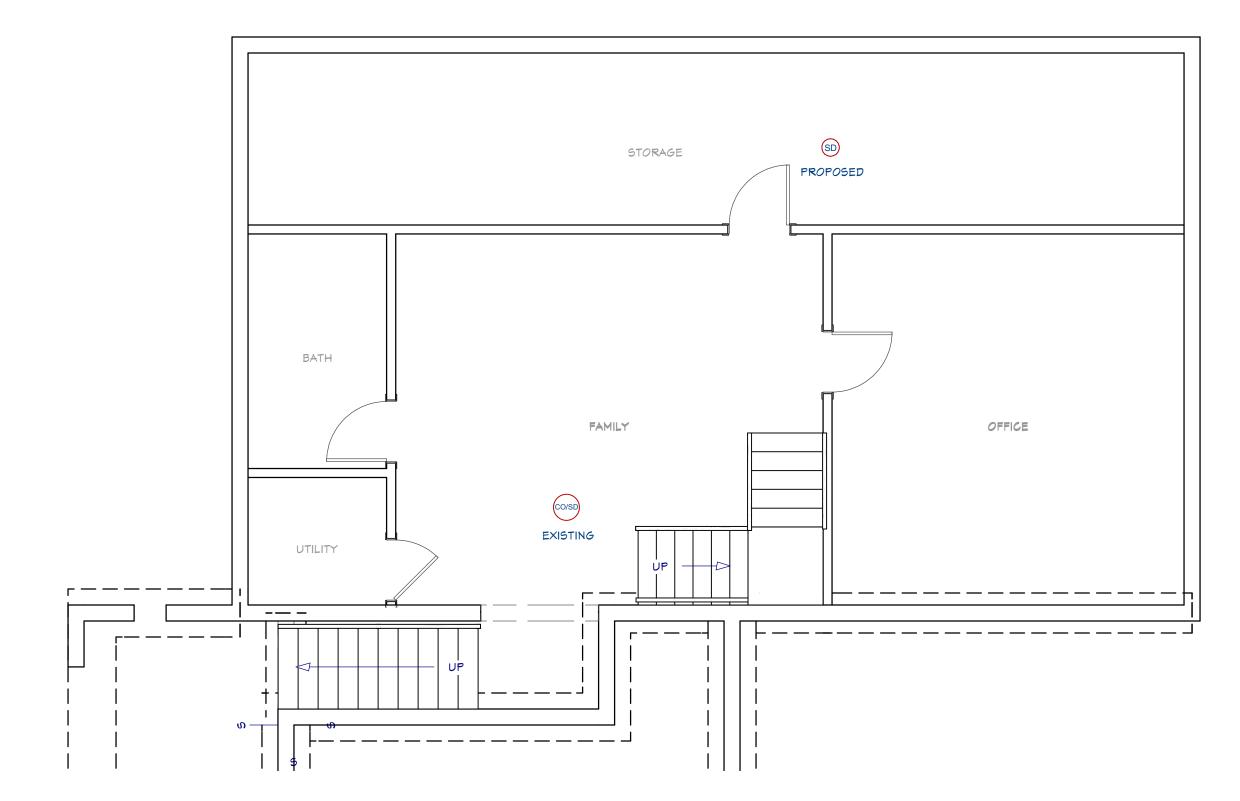
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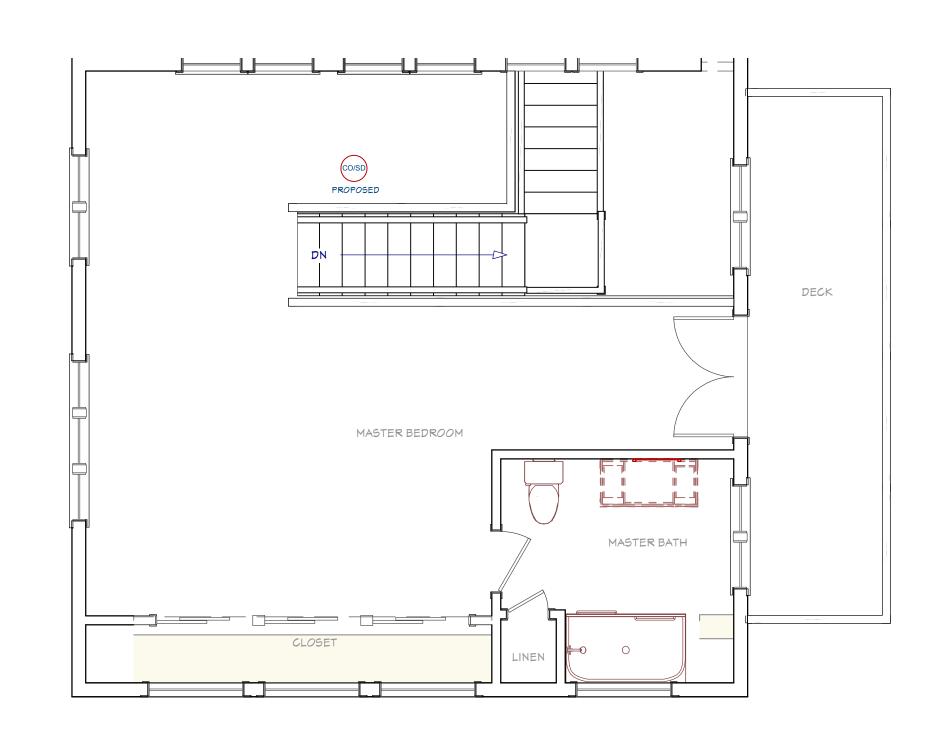
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DETECTION EQUIPMENT SHALL BE OF TYPE, AND INSTALLED AS REQUIRED BY THE CITY OF NEW BEDFORD FIRE DEPT FIRE DETECTION EQUIPMENT NOTES:

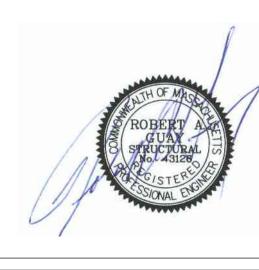
- 1. DETECTION EQUIPMENT SHALL BE OF TYPE, AND INSTALLED AS REQUIRED BY THE CITY OF NEW BEDFORD FIRE DEPT.
- 2. ALL FIRE DETECTION EQUIPMENT TO BE HARD WIRED, PHOTOELECTRIC, VOICE AUDIBLE, INTERCONNECTED WITH SEALED BATTERY BACKUP.
- 3. ALL EQUIPMENT TO BE OF SAME MANUFACTURER AS REQUIRED BY CODE.
- 4. PROVIDE ALLOWANCE FOR ALL LIGHTING FIXTURES.
- 5. HOMEOWNER TO CONFIRM WITH ELECTRICAL CONTRACTOR LOCATION OF ALL OVERHEAD LIGHTING, SWITCHES AND RECEPTACLE OUTLETS.



BASEMENT LEVEL



2ND FLOOR



AMINGS PROVIDED BY:
WOODBY DESIGNS
ELL-508-400-6201
CMOODBY@GMAIL.COM
TPS://HWOODBYDESIGNS.COM

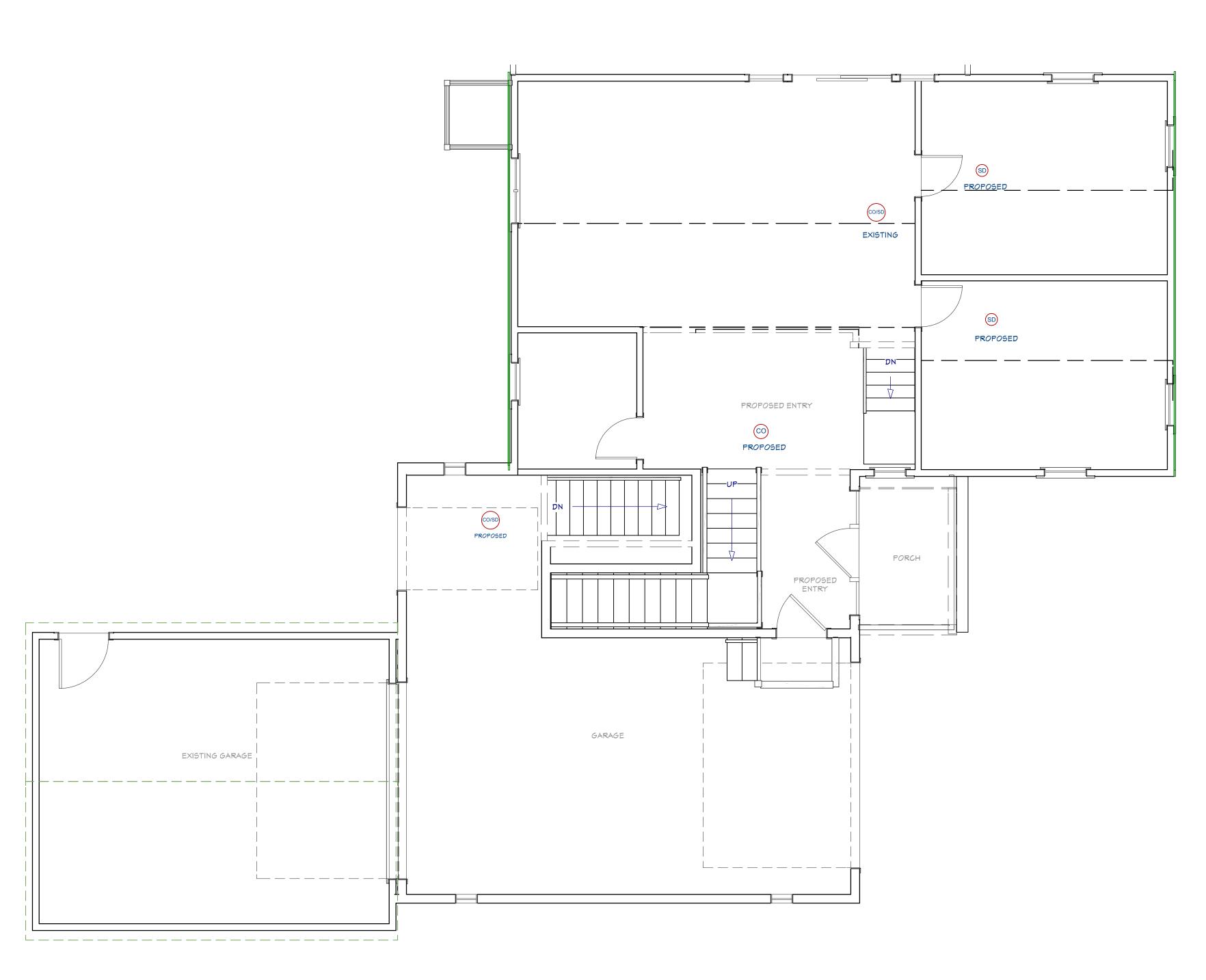
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FIRST FLOOR