

GENERAL NOTES

- 1. THE GENERAL CONTRACTOR (GC) IS RESPONSIBLE TO VERIFY ALL
- DIMENSIONS PRIOR TO THE START OF CONSTRUCTION.

FEDERAL REGULATIONS AND STANDARDS.

- 2. DO NOT SCALE DRAWINGS.
- 3. GC TO VERIFY ALL BEAMS, COLUMNS, AND FRAMING LUMBER FOR PROPER STRUCTURAL SIZING AND LOADING PRIOR TO START OF CONSTRUCTION. GC TO ADJUST FRAMING LUMBER IF REQD.
- 4. ALL DIMENSIONS ARE FROM THE EXTERIOR FACE OF WOOD FRAMING, OR CENTER OF INTERIOR WALLS. GC TO VERIFY ALL DIMENSIONS PRIOR TO ROUGH FRAMING PHASE OF CONSTRUCTION
- GC IS RESPONSIBLE TO VERIFY FINISH GRADE ELEVATIONS PER EXISTING
 FIELD CONDITIONS, & THE APPROVED SITE PLAN AS PREPARED BY A
 MASSACHUSETTS REGISTERED LAND SURVEYOR OR PROFESSIONAL
 ENGINEER, AND TO COORDINATE ALL CONCRETE FOUNDATION WALLS &
 FOOTING ELEVATIONS WITH THE FOUNDATION SUBCONTRACTOR PRIOR TO
- THE ERECTION OF FORMS & POURING OF CONCRETE.

 6. ALL CONSTRUCTION SHALL COMPLY WITH THE CURRENT EDITION OF 780

 CMR MASSACHUSETTS STATE BUILDING CODE AND ANY LOCAL, STATE OR
- THE DRAFTSPERSON ENGAGED TO DRAW THESE PLANS SHALL NOT BE
 RESPONSIBLE FOR THE SAFETY, CONSTRUCTION PROCEDURES, TECHNIQUES
 OR THE FAILURE OF ANY CONTRACTOR TO CARRY OUT WORK IN
 ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
- B. DETAILS, SECTIONS, AND NOTES ON THESE DRAWINGS ARE SHOWN AT SPECIFIC LOCATIONS AND ARE INTENDED TO INDICATE GENERAL REQUIREMENTS THROUGHOUT, DETAILS NOTED "TYPICAL" IMPLIES ALL SUCH CONDITIONS ARE TREATED SIMILAR.
- 9. THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE OWNER(S) THE SELECTION OF THE FOLLOWING, BUT NOT LIMITED TO, PRIOR TO THE START OF CONSTRUCTION:
- FINISHES TO BE APPLIED TO WALLS, FLOORS, AND CEILINGS INCLUDING TRIM \$
- COLOR.
 STYLE AND MATERIAL FOR ALL STAIRS, STEPS, DECKS, PORCHES, \$ RAILINGS.
 LIGHTING FIXTURES, AND ALL VISUAL ELECTRICAL COMPONENTS, IE. OUTLETS
- AND SWITCHES AS TO STYLE AND COLOR.

 WIRING CONSIDERATIONS FOR ANY SPECIFIC ELECTRICAL APPLIANCE OR
 EQUIPMENTS, COMMUNICATIONS EQUIPMENT, AUDIO-VISUAL, HEATING, AIR
 CONDITIONING, OR COMPUTER EQUIPMENT.
- STYLE &FINISH OF ALL WINDOWS, INCLUDING GRILL WORK, SCREENING &STORM

- ANY OTHER ITEMS DEEMED BY THE OWNER(S) AND G.C.

FOUNDATION NOTES

- . FOOTINGS ARE TO BEAR ON UNDISTURBED LEVEL SOIL DEVOID OF ANY ORGANIC MATERIAL AND STEPPED AS REQUIRED TO MAINTAIN THE REQUIRED DEPTH BELOW THE FINAL GRADE.
- ASSUMED SOIL BEARING PRESSURE OF 2,000 PSF
- 3. ANY FILL UNDER GRADE SUPPORTED SLABS TO BE A MINIMUM OF 4 GRANULAR MATERIAL COMPACTED TO 95%
- 4. CONCRETE TO DEVELOP A MIN. OF 2,500 PSF 28 DAYS WITH A MINIMUM
- OF 5 SACKS OF CEMENT PER YARD AND A MAXIMUM SLUMP OF 4".
- 5. CONCRETE SLABS TO HAVE CONTROL JOINTS AT 25' (MAX.) INTERVAL EACH WAY.
- 6. CONCRETE SIDEWALKS TO HAVE $\frac{3}{4}$ " TOOLED JOINTS AT 5' O.C. (MINIMUM) SLABS TO BE 4" MIN. THICK.
- 7. REINFORCING STEEL TO BE A-G | 5 GRADE 40. WELDED WIRE MESH TO BE A- | 85
 8. EXCAVATE THE SITE TO PROVIDE A MIN. OF | 8" CLEARANCE UNDER ALL
- GIRDERS.

 9. ALL WOOD IN CONTACT WITH CONCRETE TO BE PRESSURE TREATED OR
- PROTECTEDWITH 55" ROLL ROOFING.
- 10. BEAM POCKETS IN CONCRETE TO HAVE $\frac{1}{2}$ " AIRSPACE SIDES AND ENDS WITH A MINIMUM BEARING OF 3".
- 11. PROVIDE CRAWLSPACE DRAIN AS PER SEC. 2910 OF IBC.
- 12. WATERPROOFING BASEMENT WALLS BEFORE BACKFILLING PROVIDE A 4" Ø PERFORATED DRAIN TILE BELOW THE TOP OF THE FOOTING (SEE SECTIONS) WIND REQUIREMENTS

140 MPH USD / 110 MPH ASD WIND REQUIREMENTS

- ALL NAILING PER TABLE 2 WFCM \$ 780 CMR TABLE 5602.3 (I)
 PROVIDE BLOCKING IN ROOF, CEILING, \$ FLOORS IN ALL FRAMING PARALLEL TO THE EXTERIOR WALL, SPACED @ 48" O.C. MAX IN TWO MEMBERS
- SPACES TYP.

 3. PROVIDE MIN. 4' LAP IN WALL PLATES W/ 16-16d NAILS
- 4. ALL ROOF SHEATHING TO BE 5/8" PLYWOOD NAILED W/ 8a @ 4" EDGES/
- 5. ALL LONG SIDE EXTERIOR WALLS ARE TO HAVE MIN. 7/16" PLYWOOD NAILED
- W/ 8d@ 6" EDGES / I 2" FIELD

 6. ALL RAFTER TO EXTERIOR WALLS: SIMPSON H2.5A
- 7. ALL RAFTER-TO-RAFTER OVER RIDGE / HIP / VALLEY: SIMPSON LSTA9

PROJECT:

BURNETT RESIDENCE

139 STEVENSONS STREET NEW BEDFORD, MA 02745

DRAWING SET:

PERMIT/CONSTRUCTION SET (JULY '2 I

DRAWING TITLE:

FOUNDATION PLAN
FOUNDATION DETAILS

SCALE:
AS SHOWN

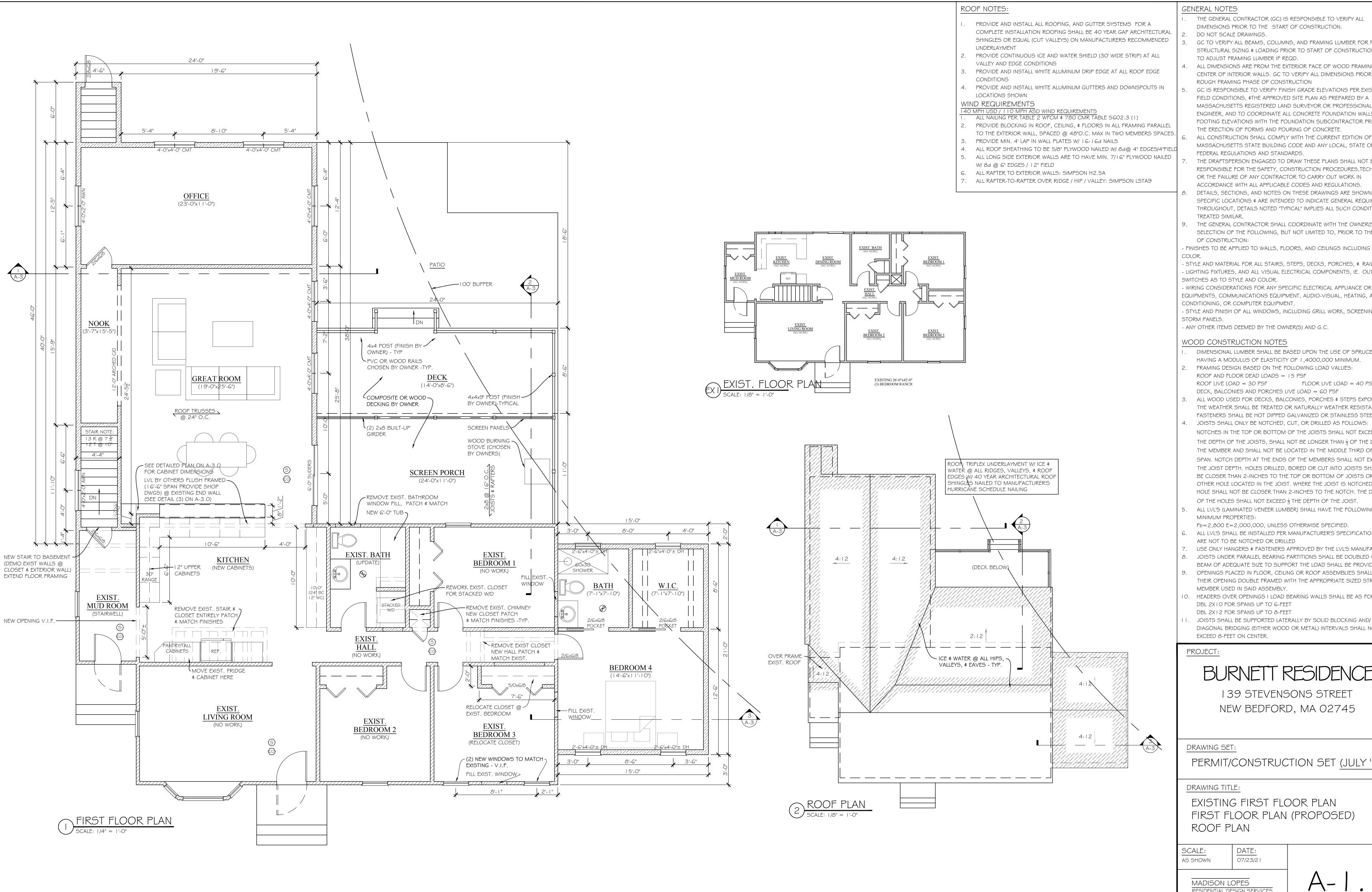
<u>DATE:</u> 07/23/21

(508) 951-7237

MADISON LOPES
RESIDENTIAL DESIGN SERVICES
4593 ACUSHNET AVENUE

NEW BEDFORD, MA 02745

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- DO NOT SCALE DRAWINGS.
- GC TO VERIFY ALL BEAMS, COLUMNS, AND FRAMING LUMBER FOR PROPER
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- MASSACHUSETTS REGISTERED LAND SURVEYOR OR PROFESSIONAL ENGINEER, AND TO COORDINATE ALL CONCRETE FOUNDATION WALLS \$ FOOTING ELEVATIONS WITH THE FOUNDATION SUBCONTRACTOR PRIOR TO THE ERECTION OF FORMS AND POURING OF CONCRETE.
- ALL CONSTRUCTION SHALL COMPLY WITH THE CURRENT EDITION OF 780CMR MASSACHUSETTS STATE BUILDING CODE AND ANY LOCAL, STATE OR FEDERAL REGULATIONS AND STANDARDS.
- THE DRAFTSPERSON ENGAGED TO DRAW THESE PLANS SHALL NOT BE RESPONSIBLE FOR THE SAFETY, CONSTRUCTION PROCEDURES, TECHNIQUES OR THE FAILURE OF ANY CONTRACTOR TO CARRY OUT WORK IN
- DETAILS, SECTIONS, AND NOTES ON THESE DRAWINGS ARE SHOWN AT SPECIFIC LOCATIONS & ARE INTENDED TO INDICATE GENERAL REQUIREMENTS THROUGHOUT, DETAILS NOTED "TYPICAL" IMPLIES ALL SUCH CONDITIONS ARE TREATED SIMILAR.
- 9. THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE OWNER(S) THE SELECTION OF THE FOLLOWING, BUT NOT LIMITED TO, PRIOR TO THE START OF CONSTRUCTION:
- FINISHES TO BE APPLIED TO WALLS, FLOORS, AND CEILINGS INCLUDING TRIM \$
- STYLE AND MATERIAL FOR ALL STAIRS, STEPS, DECKS, PORCHES, \$ RAILINGS. · LIGHTING FIXTURES, AND ALL VISUAL ELECTRICAL COMPONENTS, IE. OUTLETS AND
- WIRING CONSIDERATIONS FOR ANY SPECIFIC ELECTRICAL APPLIANCE OR EQUIPMENTS, COMMUNICATIONS EQUIPMENT, AUDIO-VISUAL, HEATING, AIR CONDITIONING, OR COMPUTER EQUIPMENT.
- STYLE AND FINISH OF ALL WINDOWS, INCLUDING GRILL WORK, SCREENING $\mbox{\$}$
- ANY OTHER ITEMS DEEMED BY THE OWNER(S) AND G.C.

WOOD CONSTRUCTION NOTES

- DIMENSIONAL LUMBER SHALL BE BASED UPON THE USE OF SPRUCE-PINE-FIR HAVING A MODULUS OF ELASTICITY OF 1,4000,000 MINIMUM.
- ROOF AND FLOOR DEAD LOADS = 15 PSF ROOF LIVE LOAD = 30 PSFFLOOR LIVE LOAD = 40 PSFDECK, BALCONIES AND PORCHES LIVE LOAD = 60 PSF
- ALL WOOD USED FOR DECKS, BALCONIES, PORCHES \$ STEPS EXPOSED TO THE WEATHER SHALL BE TREATED OR NATURALLY WEATHER RESISTANT, ALL FASTENERS SHALL BE HOT DIPPED GALVANIZED OR STAINLESS STEEL.
- NOTCHES IN THE TOP OR BOTTOM OF THE JOISTS SHALL NOT EXCEED & OF THE DEPTH OF THE JOISTS, SHALL NOT BE LONGER THAN $\frac{1}{3}$ 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 MEMBERS SHALL NOT EXCEPT $\frac{1}{4}$ THE JOIST DEPTH. HOLES DRILLED, BORED OR CUT INTO JOISTS SHALL NOT BE CLOSER THAN 2-INCHES TO THE TOP OR BOTTOM OF JOISTS OR TO ANY OTHER HOLE LOCATED IN THE JOIST. WHERE THE JOIST IS NOTCHED, THE HOLE SHALL NOT BE CLOSER THAN 2-INCHES TO THE NOTCH. THE DIAMETER OF THE HOLES SHALL NOT EXCEED \(\frac{1}{3} \) THE DEPTH OF THE JOIST.
- ALL LVL'S (LAMINATED VENEER LUMBER) SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES: Fb=2,800 E=2,000,000, UNLESS OTHERWISE SPECIFIED.
- 6. ALL LVL'S SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. THEY ARE NOT TO BE NOTCHED OR DRILLED
- USE ONLY HANGERS & FASTENERS APPROVED BY THE LVL'S MANUFACTURER. JOISTS UNDER PARALLEL BEARING PARTITIONS SHALL BE DOUBLED OR A
- BEAM OF ADEQUATE SIZE TO SUPPORT THE LOAD SHALL BE PROVIDED. OPENINGS PLACED IN FLOOR, CEILING OR ROOF ASSEMBLIES SHALL HAVE
- THEIR OPENING DOUBLE FRAMED WITH THE APPROPRIATE SIZED STRUCTURAL MEMBER USED IN SAID ASSEMBLY. IO. HEADERS OVER OPENINGS I LOAD BEARING WALLS SHALL BE AS FOLLOWS:
- DBL 2X10 FOR SPANS UP TO 6-FEET DBL 2X12 FOR SPANS UP TO 8-FEET
- JOISTS SHALL BE SUPPORTED LATERALLY BY SOLID BLOCKING AND/ OR DIAGONAL BRIDGING (EITHER WOOD OR METAL) INTERVALS SHALL NOT EXCEED 8-FEET ON CENTER.

BURNETT RESIDENCE

139 STEVENSONS STREET NEW BEDFORD, MA 02745

DRAWING SET:

PERMIT/CONSTRUCTION SET (JULY '2 I

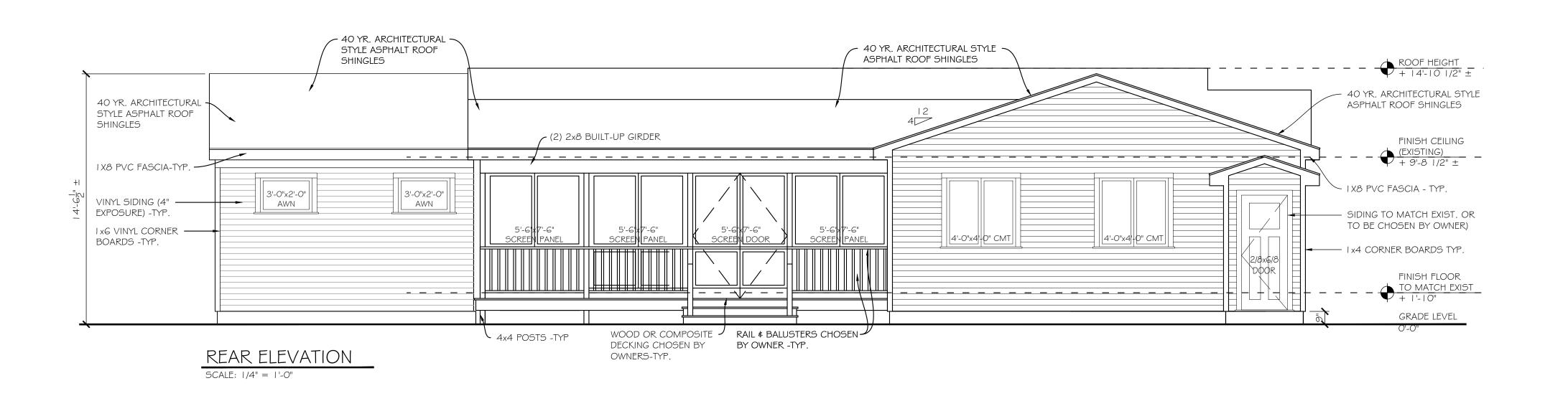
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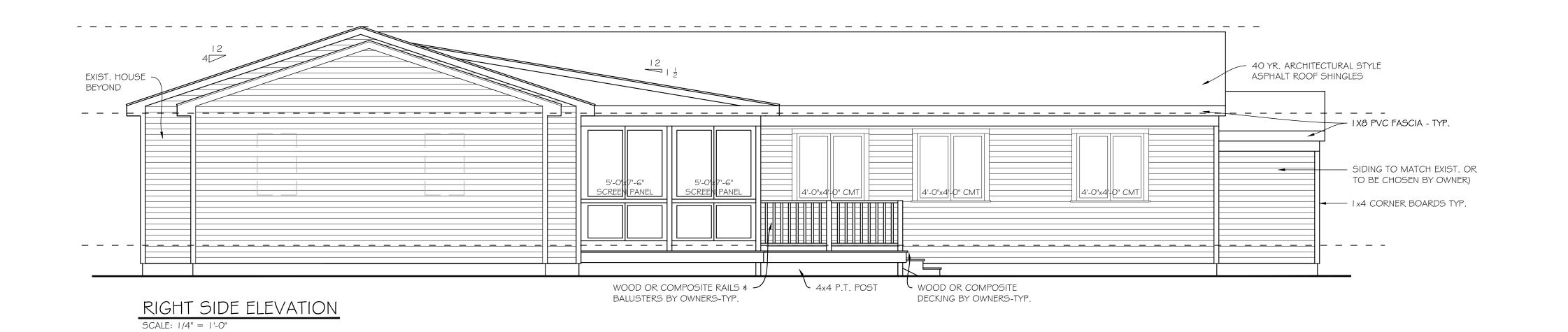
EXISTING FIRST FLOOR PLAN FIRST FLOOR PLAN (PROPOSED) ROOF PLAN

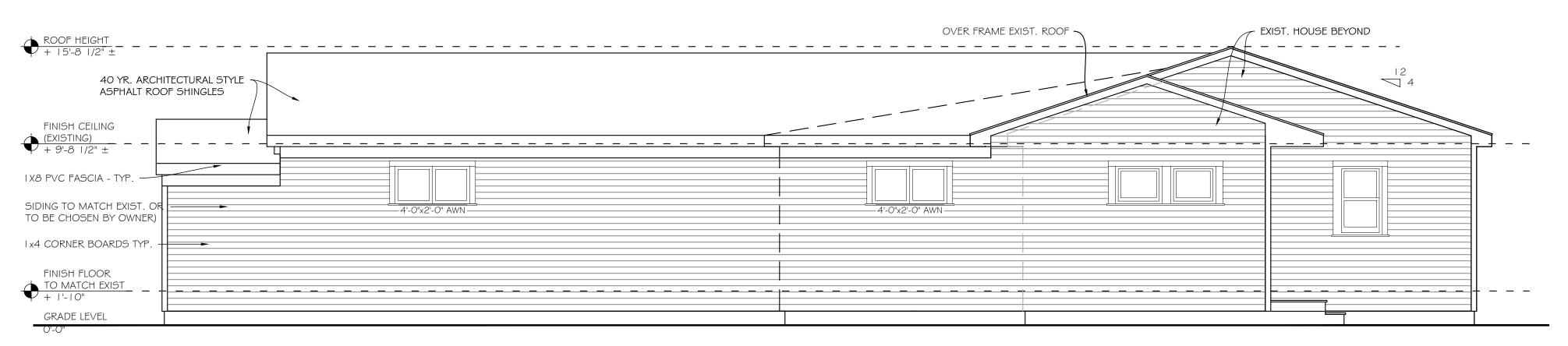
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MADISON LOPES RESIDENTIAL DESIGN SERVICES 4593 ACUSHNET AVENUE NEW BEDFORD, MA 02745







LEFT SIDE ELEVATION

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

WIND REQUIREMENTS

140 MPH USD / 110 MPH ASD WIND REQUIREMENTS

- ALL NAILING PER TABLE 2 WFCM \$ 780 CMR TABLE 5602.3 (I)
 PROVIDE BLOCKING IN ROOF, CEILING, \$ FLOORS IN ALL FRAMING
 PARALLEL TO THE EXTERIOR WALL, SPACED @ 48" O.C. MAX IN TWO
 MEMBERS SPACES TYP.
- 3. PROVIDE MIN. 4' LAP IN WALL PLATES W/ 16-16d NAILS
- 4. ALL ROOF SHEATHING TO BE 5/8" PLYWOOD NAILED W/ 8d @ 4" EDGES/
 4" FIELD

 5. ALL LONG SIDE EXTERIOR WALLS ARE TO HAVE MIN. 7/16" PLYMOOD
- 5. ALL LONG SIDE EXTERIOR WALLS ARE TO HAVE MIN. 7/16" PLYWOOD NAILED W/ 8d @ 6" EDGES /12" FIELD
- 6. ALL RAFTER TO EXTERIOR WALLS: SIMPSON H2.5A7. ALL RAFTER-TO-RAFTER OVER RIDGE / HIP / VALLEY: SIMPSON LSTA9

PROJECT:

BURNETT RESIDENCE

139 STEVENSONS STREET NEW BEDFORD, MA 02745

DRAWING SET:

PERMIT/CONSTRUCTION SET (JULY '21)

DRAWING TITLE:

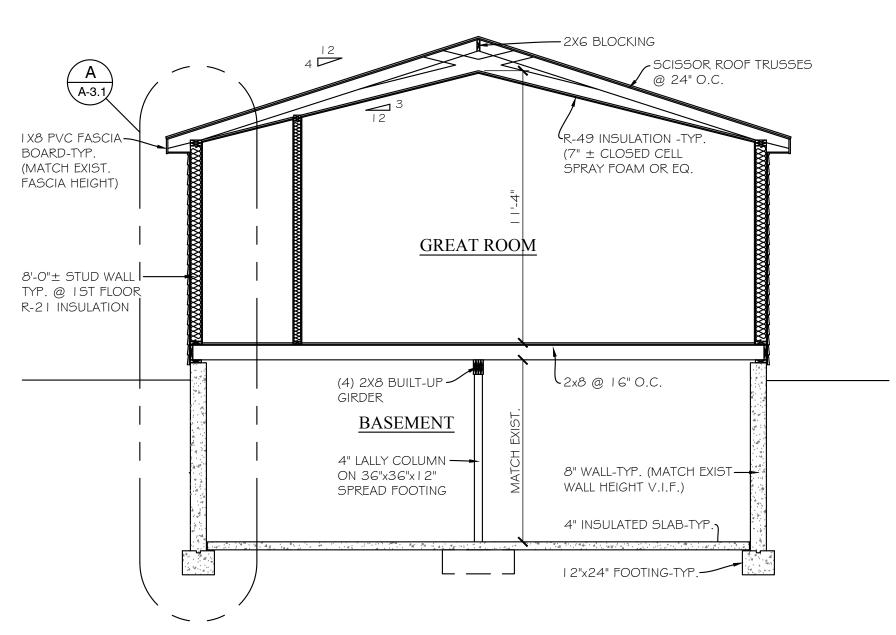
ELEVATIONS

SCALE: AS SHOWN DATE: 07/23/21

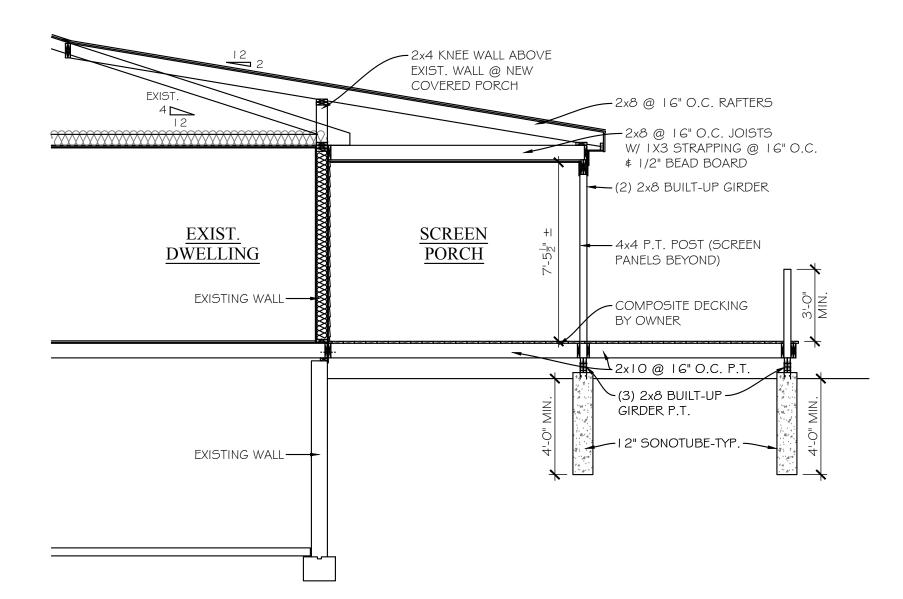
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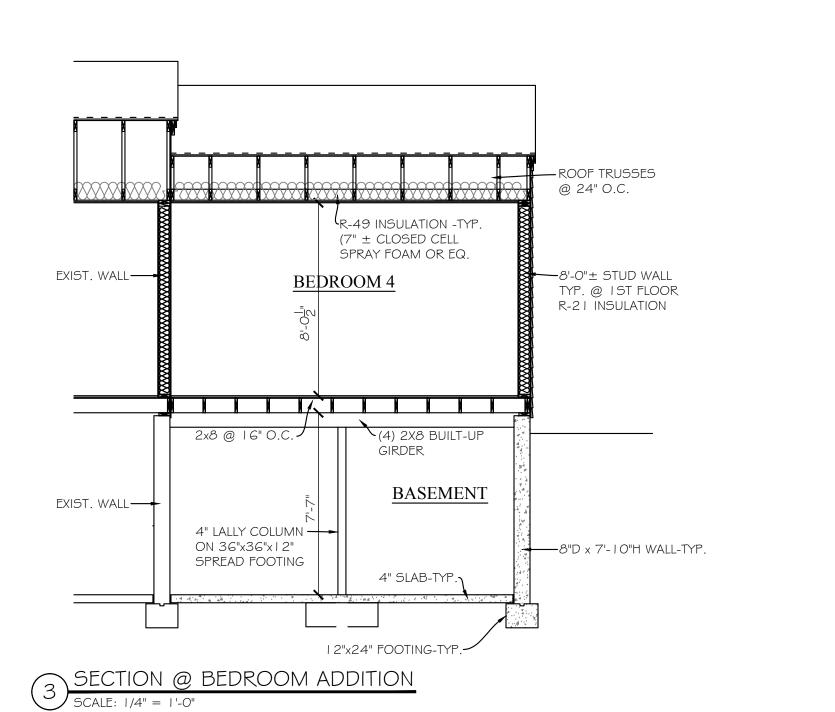
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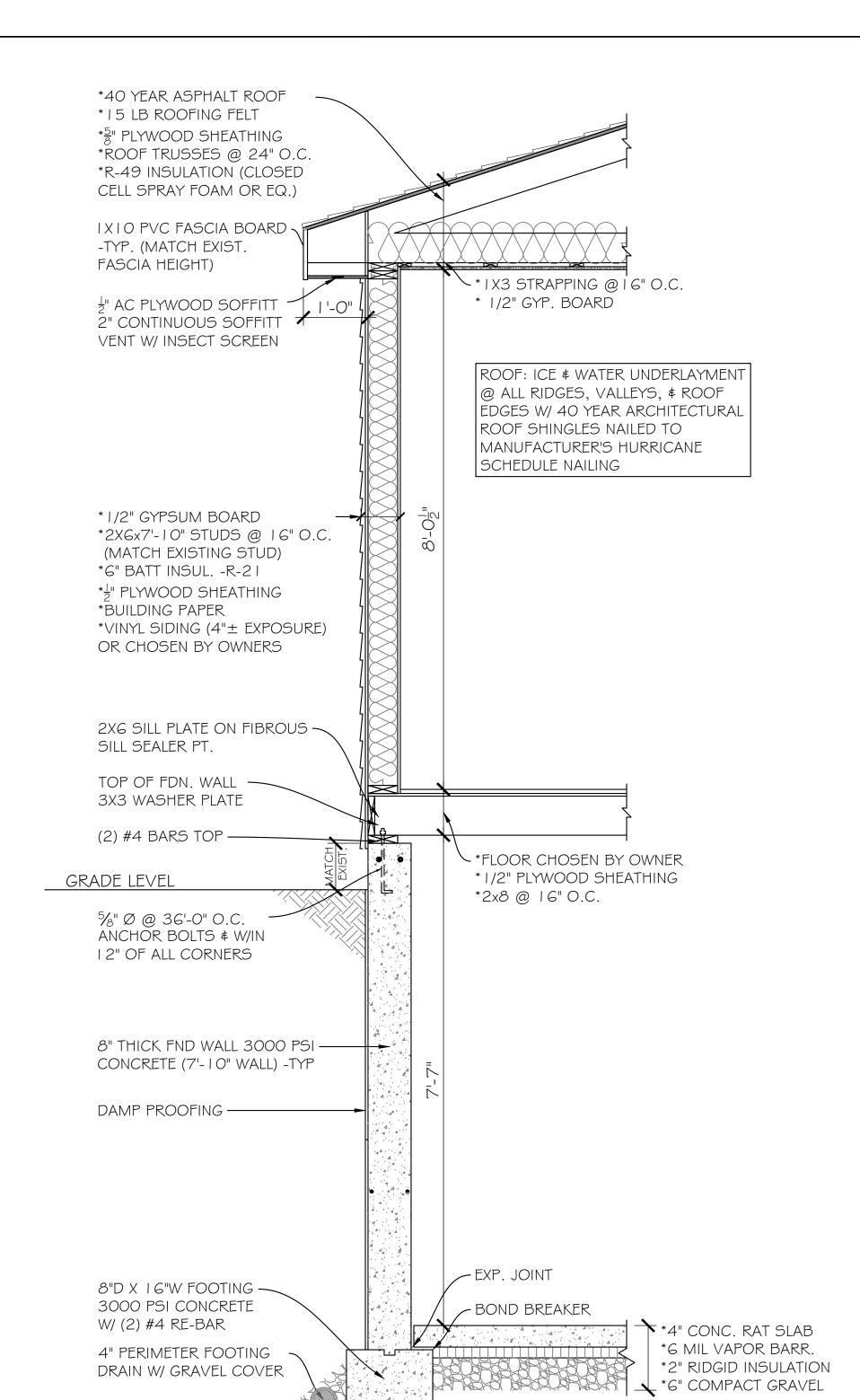


SECTION @ GREAT ROOM SCALE: 1/4" = 1'-0"

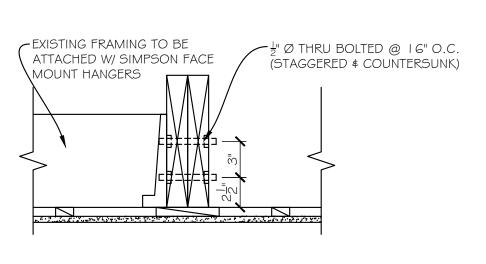


SECTION @ SCREEN ROOM





TYP WALL SECTION @ 2-STORY SCALE: 3/4" = 1'-0"



DETAIL @ LVL BEAM

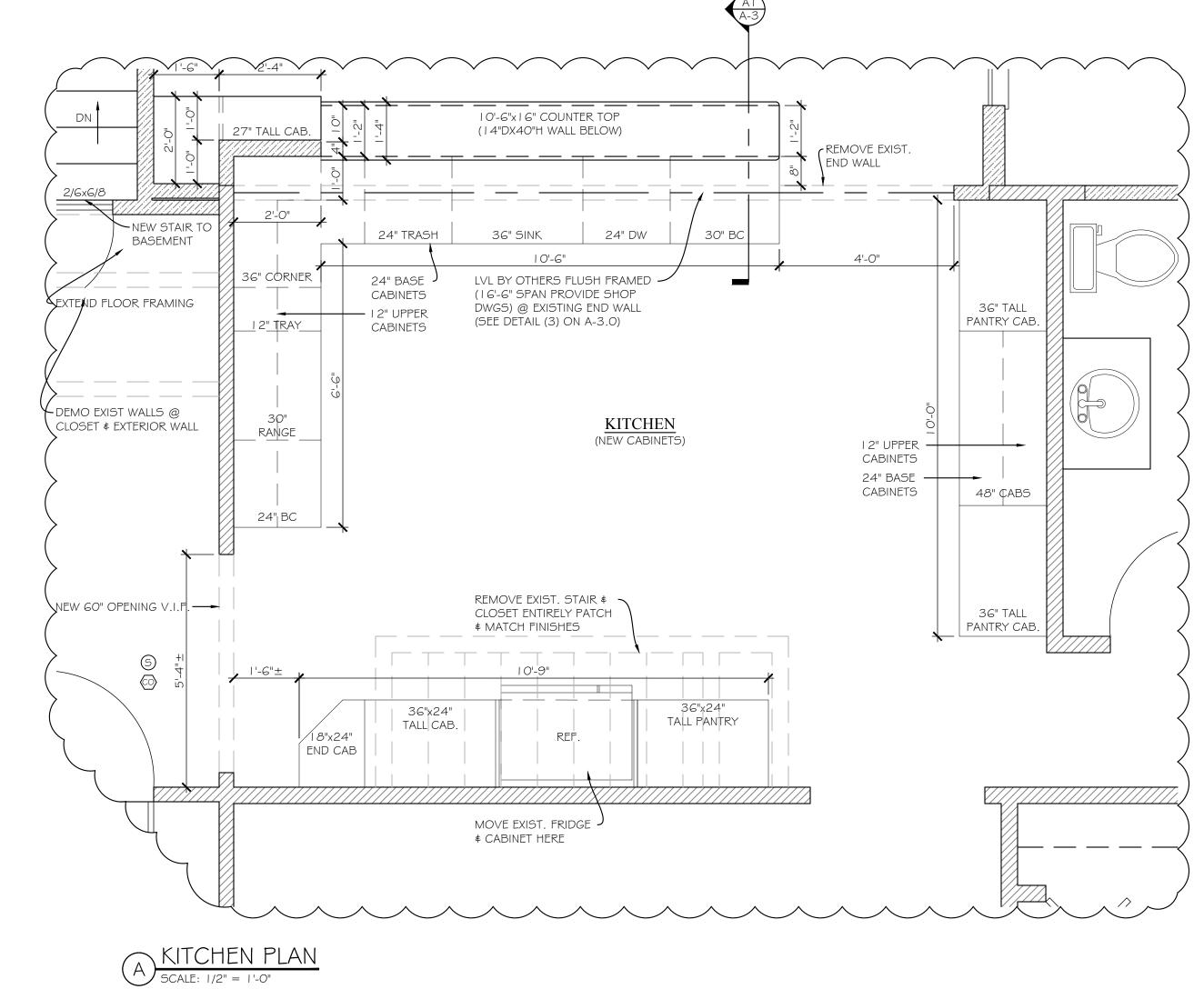
DOOR SILL HEIGHT: 6'-8" THROUGHOUT WINDOW SILL HEIGHT: 6'-8" @ ALL FLOORS

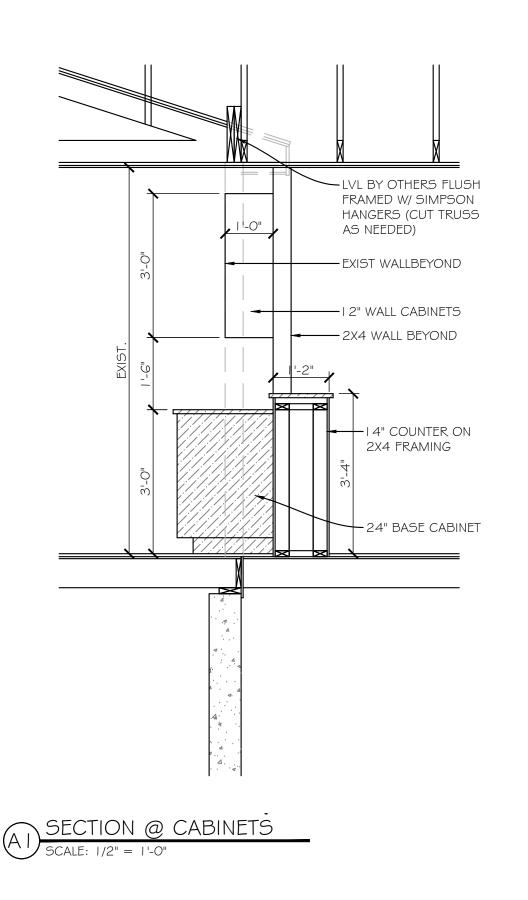
FRAMING NOTE:
TRUSS DESIGNER/FABRICATOR TO SIZE
TRUSS CONNECTORS, HOLD-DOWN CLIPS,
HANGERS TO SUPPORT or WITHSTAND
INDICATED LOADS.

GC TO PROVIDE TRUSS CONNECTORS, HOLD-DOWN CLIPS, & HANGERS AS SELECTED BY TRUSSS DESIGNER/FABRICATOR.

REFER TO FRAMING PLANS FROM LVL/TRUSS MANUFACTURER FOR DETAIL CONNECTIONS & LVL FRAMING SIZES

ROOF: TRIFLEX UNDERLAYMENT W/ ICE \$
WATER @ ALL RIDGES, VALLEYS, \$ ROOF
EDGES W/ 40 YEAR ARCHITECTURAL ROOF
SHINGLES NAILED TO MANUFACTURER'S
HURRICANE SCHEDULE NAILING





WIND REQUIREMENTS

140 MPH USD / 110 MPH ASD WIND REQUIREMENTS

- ALL NAILING PER TABLE 2 WFCM \$ 780 CMR TABLE 5602.3 (1)
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PROJECT:

BURNETT RESIDENCE

139 STEVENSONS STREET NEW BEDFORD, MA 02745

DRAWING SET:

PERMIT/CONSTRUCTION SET (JULY '2 I

DRAWING TITLE:

WALL SECTIONS
TYPICAL DETAILED WALL SECTION

 SCALE:
 DATE:

 AS SHOWN
 07/23/21

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