



# TOWN OF PENFIELD

3100 Atlantic Avenue, Penfield, NY 14526-9798

## APPLICATION FOR A CERTIFICATE OF APPROPRIATENESS FOR A PRESERVATION DISTRICT STRUCTURE

**1. APPLICANT:**

Name David A. Waldarek RA

Address 1049 Gravel Road, Webster, NY 14580

Telephone 585-329-5123

Email waldarekdesign@gmail.com

**2. LOCATION:**

Street Address 1998 Five Mile Line Road, Penfield, NY 14526

**3. APPROXIMATE DATE OF CONSTRUCTION:** August -September

**4. PRESENT USE OF PROPERTY:** Single Family Residence

**5. ZONING DISTRICT:** \_\_\_\_\_

**6. PROPOSED DEVELOPMENT:** Describe your proposal  
First floor bedroom suite addition

**7. REASON:** Why is work necessary?  
Need for first floor accessible bed/bath – mobility problems/climbing stairs

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**8. PRESERVATION GOALS:** How does the proposal achieve the purposes for which the preservation districts are designated? How does the work support the special value of preservation?

1. Will add value to property. \_\_\_\_\_
2. It will be in keeping with current architectural style. \_\_\_\_\_
3. All materials will match the current home siding/roof/windows \_\_\_\_\_
4. Addition will be built to back of house. Will not be seen from front. \_\_\_\_\_

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**9. APPLICATION DISADVANTAGE:** What disadvantage, if any, will you suffer if the work proposed to be done is not allowed?

Will create a hardship in not being able to access bedroom & bathroom. Will be unable to stay in home of 50 years.

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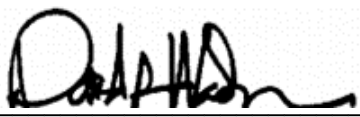
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I certify that the information on this application is complete and accurate and that the project described will be complete as stipulated in this request to the best of my knowledge.

Signature of Applicant 

Date June 24, 2021

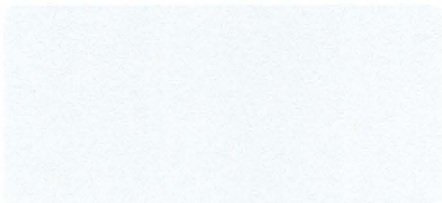


Image capture: Nov 2020 © 2021 Google

Penfield, New York



Street View





## NEW YORK STATE ENERGY CODE NOTES:

THIS PROJECT IS DESIGNED TO COMPLY WITH THE "PRESCRIPTIVE" ENERGY CODE COMPLIANCE REQUIREMENTS. CONTRACTOR SHALL PROVIDE AND INSTALL ALL MATERIALS AND COMPONENTS, NECESSARY AND IN A MANNER TO COMPLY WITH THE "PRESCRIPTIVE" REQUIREMENTS. CONTRACTOR SHALL VERIFY THAT ALL MATERIALS AND COMPONENTS MEET THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE, 2015 ENERGY CONSERVATION CLIMATE ZONE 5A. MINIMUM R - MAXIMUM U VALUES FROM TABLE 402.1.2

PENETRATION  
MAX U VALUE = 0.30  
MIN U VALUE = 0.25  
MIN R VALUE = 21  
MIN R VALUE = 21  
MIN R VALUE = 15 (CONTINUOUS)

A) A MINIMUM OF 7% PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICIENCY LAMPS.

B) RECESSED LUMINAIRES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE INSTALLED IN SUCH A MANNER THAT THE HOUSING AND THE INTERIOR WALL OR CEILING COVERING TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES.

C) CONTRACTOR SHALL PROVIDE A PROGRAMMABLE THERMOSTAT TO CONTROL THE HVAC SYSTEM.

D) ALL DUCTS, AIR HANDLERS, FILTER BOXES AND BUILDING CAVITIES USED AS DUCTS SHALL BE SEALED.

E) ALL CIRCULATING SERVICE HOT WATER PIPING SHALL BE INSULATED TO ATTENESTY 2. CIRCULATING HOT WATER SYSTEMS SHALL INCLUDE AN AUTOMATIC OR MANUAL ACCESSIBLE MANUAL SWITCH THAT CAN TURN OFF THE HOT WATER CIRCULATING PUMP WHEN THE SYSTEM IS NOT IN USE.

F) ATTIC ACCESS SHALL BE INSULATED WITH THE SAME R VALUE AS THE ATTIC. WEATHER-STRIPPED AND LATCHED.

G) AIR TIGHTNESS AND INSULATION INSTALLATION SHALL BE VERIFIED BY VISUAL INSPECTION.

COMPONENT	CRITERIA
AIR BARRIER AND THERMAL BARRIER	EXTERIOR THERMAL ENVELOPE INSULATION FOR FRAMED WALLS IS INSTALLED IN SUBSTANTIAL CONTACT AND CONTINUOUS ALIGNMENT WITH BUILDING ENVELOPE AIR BARRIER. BREAKS OR JOINTS IN THE AIR BARRIER ARE FILLED OR REPAIRED. AIR PERMEABLE INSULATION IS NOT USED AS A SEALING MATERIAL. AIR PERMEABLE INSULATION IS INSIDE OF AN AIR BARRIER. AIR BARRIER IN ANY DROPPED, CEILING, SOFFIT IS SUBSTANTIALLY ALIGNED WITH INSULATION AND ANY GAPS ARE SEALED. ATTIC ACCESS (EXCEPT UNVENTED ATTIC, KNEE WALL DOOR, OR DROP-DOWN STAIR IS SEALED. CORNERS AND HEADERS ARE INSULATED. JOINTS OF FOUNDATION AND SILL PLATE IS SEALED.
WALLS	JUNCTION OF FOUNDATION AND SILL PLATE IS SEALED.
WINDOWS AND DOORS	SPACE BETWEEN WINDOW DOOR JAMBS AND FRAMING IS SEALED.
RAM JOISTS	RAM JOISTS ARE INSULATED AND INCLUDE AN AIR BARRIER.
FLOORS (INCLUDING ABOVE-GARAGE AND CANTILEVERED FLOORS)	INSULATION IS INSTALLED TO MAINTAIN PERMANENT CONTACT WITH UNDERSIDE OF SIBEL, GOR DECKING. AIR BARRIER IS INSTALLED AT ANY EXPOSED EDGE OF INSULATION.
CEILING / ATTIC	INSULATION IS PERMANENTLY ATTACHED TO WALLS.
CHAM/SPACE WALLS	EXPOSED EARTH IN UNVENTED CRAWLSPACES IS COVERED WITH CLASS 1 AOR REPAIRED WITH OVERLAPPING JOINTS TYPED.
SHAFTS, PENETRATIONS	UTILITY PENETRATIONS, KNEE WALLS AND FLEE SHAFTS OPENING TO EXTERIOR OR UNCONDITIONED SPACE ARE SEALED.
NARROW CAVITIES	BATTS IN NARROW CAVITIES ARE CUT TO FIT, OR NARROW CAVITIES ARE FILLED BY SPRAYED BLOWN INSULATION.
GARAGE SEPARATION	AIR SEALING IS PROVIDED BETWEEN THE GARAGE AND CONDITIONED SPACES.
RECESSED LIGHTING	RECESSED LIGHT FIXTURES ARE AIR TIGHT, IC RATED, AND SEALED TO DRY WALL. EXCEPTION - FIXTURES IN CONDITIONED SPACE.
PLUMBING & WIRING	INSULATION IS PLACED BETWEEN OUTSIDE AND PIPES. BATT INSULATION IS CUT TO FIT AROUND WIRING AND PLUMBING, OR SPRAYED BLOWN INSULATION EXTENDS BEHIND PIPING AND WIRING.
SHOWER/TUB ON EXTERIOR WALLS	SHOWERS AND TUBS ON EXTERIOR WALLS HAVE THEM FROM THE EXTERIOR WALL.
ELECTRICAL/PHONE BOX ON EXTERIOR WALL	AIR BARRIER EXTENDS BEHIND BOXES OR AIR SEALED-TYPE BOXES ARE INSTALLED.
COMMON WALL	AIR BARRIER IS INSTALLED IN COMMON WALL BETWEEN DWELLING UNITS.
HVAC REGISTER BOOTS	HVAC REGISTER BOOTS THAT PENETRATE BUILDING ENVELOPE ARE SEALED TO SIBEL OR DRY WALL.
FIBERGLASS	FIBERGLASS WALLS INCLUDE AN AIR BARRIER.

## GENERAL NOTES:

- BUILDING CONTRACTOR AND HIS SUBCONTRACTORS SHALL COMPLY WITH ALL LOCAL CONSTRUCTION ORDINANCES AND SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE PROCEEDING WITH MATERIAL ORDERING OR WORK.
- WOOD ROOF TRUSSES SHALL BE PROVIDED BY TRUSS MANUFACTURER. CONTRACTOR SHALL REVIEW SHOP DRAWING AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL.
- NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. ALL DIMENSIONS TO FACE OF STUD.
- IF THESE DRAWINGS HAVE BEEN PREPARED FOR DESIGN AND STRUCTURAL REVIEW ONLY, CONTRACTOR SHALL VERIFY PRIOR TO PLACEMENT OF FOOTINGS, BUILDING SYSTEMS ARE THE RESPONSIBILITY OF OTHERS.
- BEARING CAPACITY OF SOIL IS ASSUMED AT 2000 P.S.F. AND CONTRACTOR SHALL VERIFY PRIOR TO PLACEMENT OF FOOTINGS.
- ALLOWABLE STRESS OF MATERIALS:
  - CONCRETE: MIN. COMPRESSIVE STRENGTH @ 28 DAYS – 3500 PSI
  - STEEL: STRUCTURAL STEEL TO BE A36 AND ALL OTHERS SHALL HAVE AN EXTREME FIBER STRESS IN BENDING (F<sub>b</sub>) FOR REPEITIVE MEMBER USE OF 1150 P.S.I. (HEM FR. #2 OR BETTER).
- WHERE REBAR ACES ARE SPECIFIED, THEY SHALL HAVE AN OUTSIDE AIR SOURCE FOR CONSTRUCTION (NA).
- WHERE REBAR ECTS. ARE SPECIFIED, THEY SHALL HAVE AN OUTSIDE AIR SOURCE FOR SECTION R1005 (NA).
- DETAILS IN NOTES, STORM DOORS, SIGHT LIGHTS, SHOWER SPACES AND TUB CLOSURES IS DENIED TO BE HAZARDOUS PER SECTION R308.4 OF THE RESIDENTIAL BUILDING CODE AND SHALL BE IDENTIFIED AS SUCH AND IN COMPLIANCE WITH SECTION R303.4 OF THE 2015 INTERNATIONAL RESIDENTIAL CODE. SEE SECTION R308.4 FOR ADDITIONAL HAZARDOUS LOCATIONS).
- DESIGN CRITERIA:
  - DESIGN WIND SPEED, 75 MPH (SEE 1609 P.S.F. LIVE LOAD)
  - SLEEPING ROOMS – 30 PSF LIVE LOAD
  - GROUND SNOW LOAD – 40 PSF
  - WIND SPEED – 90 MPH, EXPOSURE B
  - SEISMIC DESIGN CATEGORY - B
  - SEISMIC DESIGN CATEGORY - B
  - MINIMUM DESIGN WIND SPEED - 75 MPH
  - ROOF TIPOVER REQUIREMENTS - 1802.11 (BASED UPON SPECIFIC ROOF DESIGN)
  - ENERGY COMPLIANCE DETAILS AND PATH - N1101.2.3
  - FLOOR LOADS AND FLOOR FINISHES - 1992
  - ROOF TOP CHORD 25 PSF U.L. MIN. BOTTOM CHORD 10 PSF D.L. (U.N.O)
- FOOTINGS TO BEAR ON FIRM, LEVEL, UNDISTURBED NATURAL SOIL FREE FROM FROST, ORGANIC OR LOOSE MATERIAL, OR EXCESSIVE WATER NATURAL ALTERNATION.
- DRAWING ALTERATION: THE FOLLOWING IS AN EXCEPT FROM THE N.Y.S. EDUCATION LAW. ARTICLE 145, SECTION 709 AND APPLIES TO THESE DRAWINGS. THIS IS A VIOLATION OF THIS LAW FOR ANY SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR ARCHITECT IS ALTERED, THE ALTERING ENGINEER OR ARCHITECT SHALL BE RESPONSIBLE FOR THE ALTERATION. THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION\*.
- TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS ARE IN COMPLIANCE WITH THE N.Y.S. ENERGY CONSERVATION CONSTRUCTION CODE AND IECC 2015.
- PROVIDE CALLING, WEATHERSTRIPPING AS REQ. (COLOR MATCH SURROUNDING SURFACES).
- WOOD IN CONTACT W/ MASONRY OR CONC. SHALL BE PRESSURE TREATED SOUTHERN PINE OR EQUAL.
- ALL CONNECTORS AND FASTENERS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE STAINLESS STEEL OR DBL. DIPPED GALV. CERTIFIED FOR SUCH APPLICATIONS.
- WHERE EXISTING WINDOWS OR DOORS ARE REMOVED, NEW CONSTRUCTION SHALL BE FULLY INSULATED WITH INSULATION HAVING A MIN. R VALUE OF THAT OF THE ADJOINING WALL.
- MAX. ALLOWABLE U FACTOR FOR NEW DOORS & WINDOWS (PER SECTION R308.4) SHALL BE 0.35 AS REQUIRED BY TABLE N1101.2 OF THE 2015 INTERNATIONAL RESIDENTIAL CODE. PROVIDE DOCUMENTATION SHOWING COMPLIANCE TO THE TOWN PRIOR TO INSTALLATION.
- WHERE FOUND INSUL. IS USED, A LETTER FROM THE LOCAL INSULATION INSTALLER WILL BE REQUIRED TO CERTIFY THE INSTALLED DEPTH OF INSULATION AND EQUIVALENT R-VALUE. THE LETTER MUST BE ON INSTALLERS LETTERHEAD.
- PROVIDE HEADERS OVER ALL RAMPED OPENINGS PER SCHEDULE INCLUDING WINDOW & DOOR OPENINGS. MIN. HEADERS SIZE AND NUMBER OF JACK STUDS SHALL MEET THE REQUIREMENTS OF THE 2015 INTERNATIONAL RESIDENTIAL CODE.

HEADER SCHEDULE			
UNLESS OTHERWISE NOTED			
OPENING	2x6 WALL	2x4 WALL	
UP TO 5'-0"	(3) 2X8	(2) 2X8	
6'-0"	(3) 2X10	(2) 2X10	
7'-0"	(3) 2X10	(2) 2X10	
8'-0"	(3) 2X12	(2) 2X12	
PROVIDE 2 JACK STUDS AT HEADERS FOR OPENINGS 6'-0" AND OVER			
PROVIDE CONT. 1/2" PLYWOOD SPACER (S) AT ALL HEADERS AS REQUIRED TO MATCH WALL WIDTH			

- FLASHING IS REQUIRED IN THE FOLLOWING LOCATIONS: AT WALL & ROOF INTERSECTIONS AND PROJECTING WOOD TRIM, TOP OF ALL EXTERIOR WINDOWS & DOOR OPENINGS (UNDER AND AT ENDS OF MASONRY, WOOD OR METAL ATTACHED TO A WALL OR FLOOR ASSEMBLY OF WOOD). FRAME CONSTRUCTION, FLASHINGS SHALL BE PROVIDED AS REQUIRED TO COMPLY WITH ALL OF SECTION R303.4 OF THE 2015 INTERNATIONAL RESIDENTIAL CODE.
- ROOFING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND CHAPTER 9 OF THE 2015 INTERNATIONAL RESIDENTIAL CODE.
- PROVIDE A WATER SHIELD AT ALL EAVES FROM DRIP EDGE TO 5'-0" AND 3'-0" EACH SIDE OF ALL VALLEYS.
- PROVIDE 6 MIL POLYETHYLENE VAPOR BARRIER UNDER SLAB BEHIND GYP. BD. ON WALLS & CEILINGS.
- PROVIDE HOUSE VENT COVER, ALL SIGHTING AND STRICTLY COMPLY WITH MANUFACTURERS INSTRUCTIONS FOR PROTECTIVE DRAINAGE, TRAPING, AND ATTACHMENT, ESPECIALLY AT DOORS & WINDOWS.
- PROVIDE AND/OR MAINTAIN CONTINUOUS PERIMETER DRAINAGE SYSTEM FROM DOWNSPOTS.
- CONTRACTOR SHALL REVIEW DRAWINGS AND PROVIDE ALL NECESSARY BLOCKING & SUPPORT UNDER ALL HEADERS & BEAMS TO MAINTAIN A CONTINUOUS LOAD PATH TO FOUNDATION.
- PROVIDE BLOCKING FOR GRAB BARS AS REQUIRED.

## DRAWING INDEX:

T-1 TITLE SHEET & NOTES  
A-1 FLOOR PLANS, ELEVATIONS AND SECTIONS

## LEGEND:

- EXISTING WALLS TO REMAIN
- NEW WALL
- EXISTING WALLS TO BE REMOVED
- EXISTING DOOR
- NEW DOOR
- SOLID WOOD SUPPORT UNDER HEADER OR BEAM
- EGRESS WINDOW REQUIRED
- SMOKE DETECTOR (HANDWIRED) PER CODE
- CARBON MONOXIDE DETECTOR
- CEILING LIGHT W/ FAN
- CEILING LIGHT
- HOSE BIB

LYND FAMILY  
1998 FIVE MILE LINE RD.  
PENFIELD, NY 14526

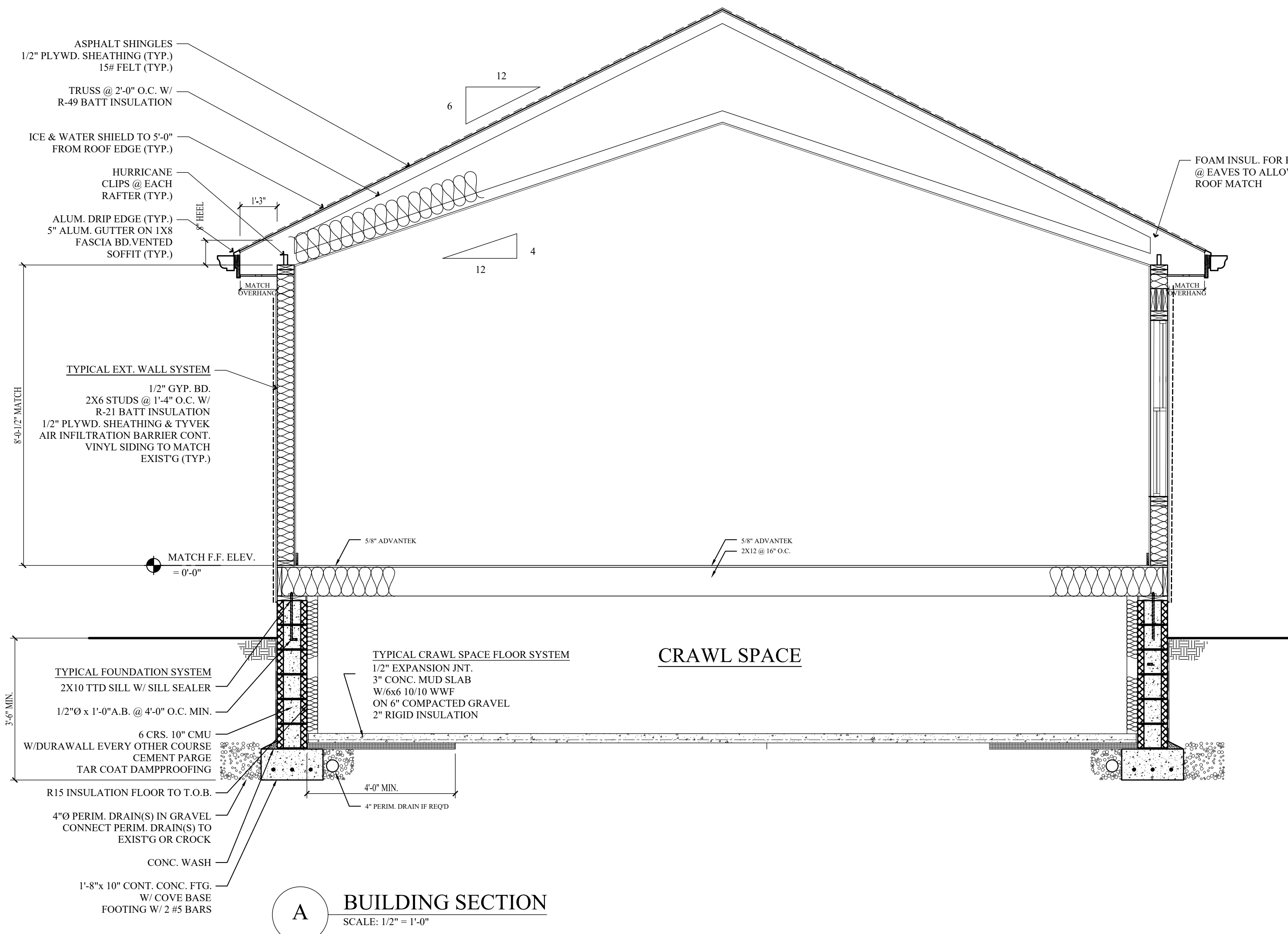
REVISIONS:	
NO.	DESCRIPTION:

PROJECT: <b>LYND ADDITION</b>		DRAWING:	
CLIENT: <b>JIM &amp; KAREN LYND</b>		JOB NO.:	
LOCATION: 1998 FIVE MILE LINE RD. PENFIELD, NY 14526	DATE: 06/25/21	DRAWN BY: KT	CHECKED BY: DW

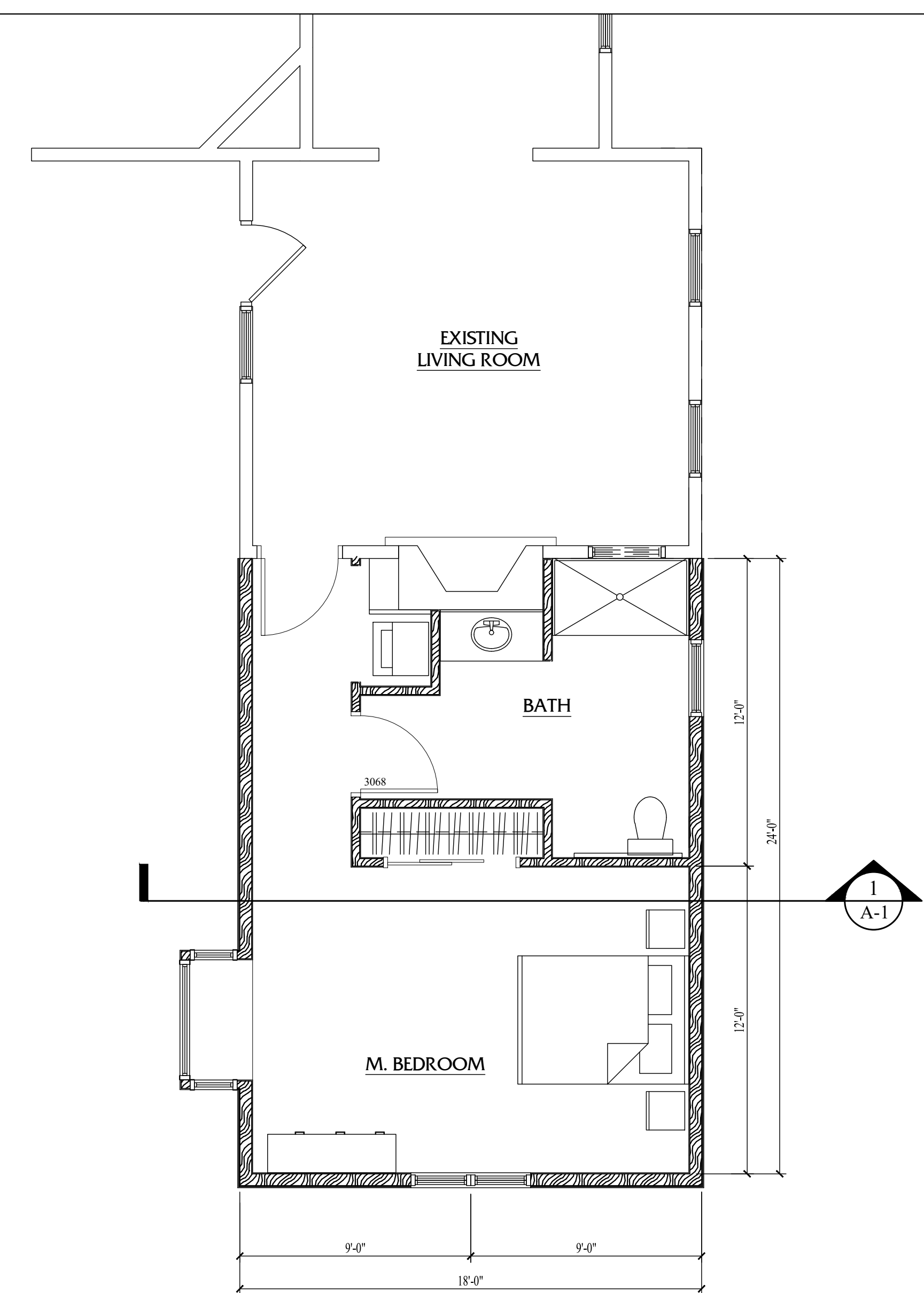
**DAVID A. WALDAREK, R.A., AIA**  
EMAIL: waldarekdesign@gmail.com phone: 585.329.5123

SHEET **11**

OF **2**



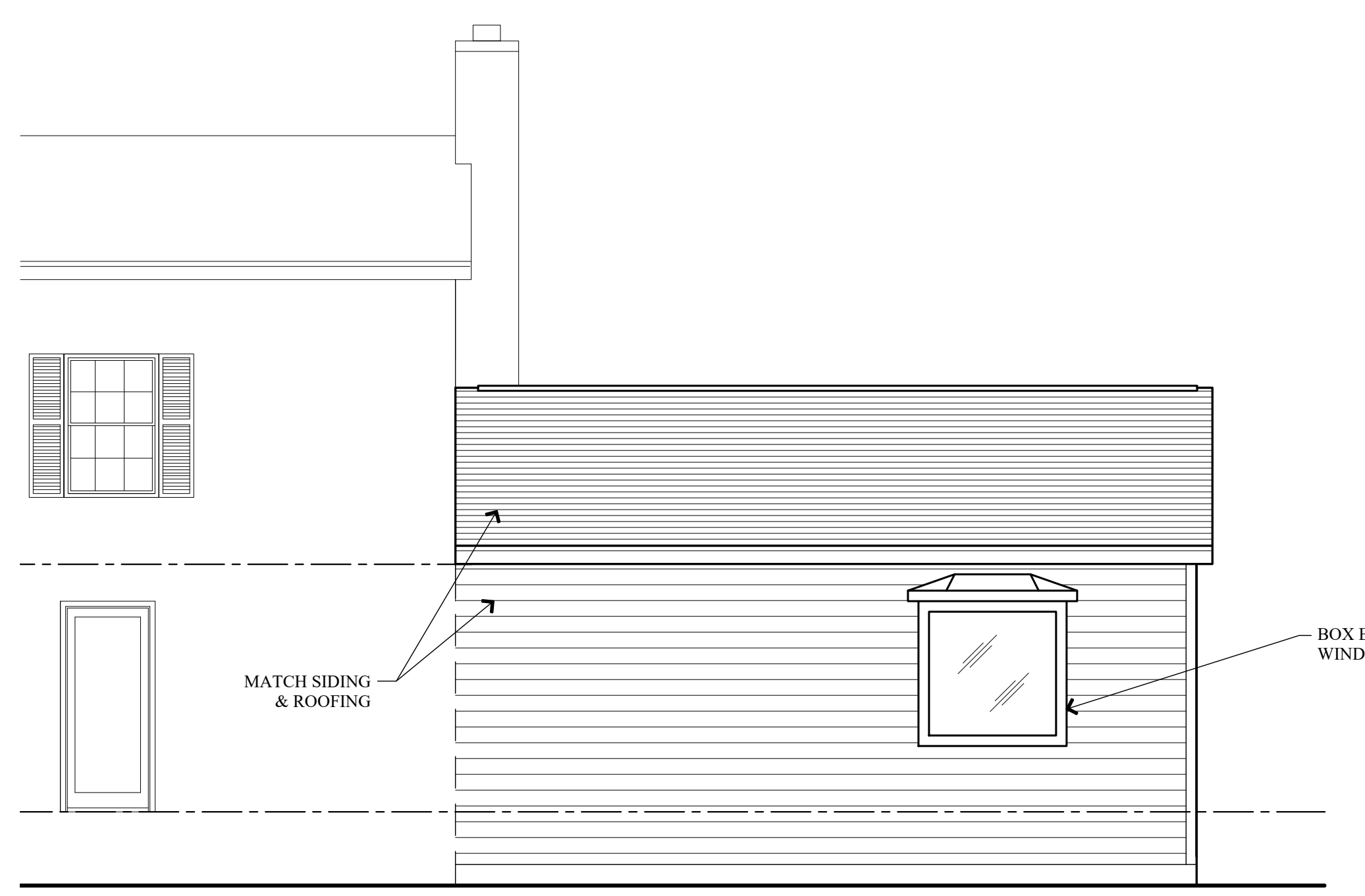
**A BUILDING SECTION**  
SCALE: 1/2" = 1'-0"



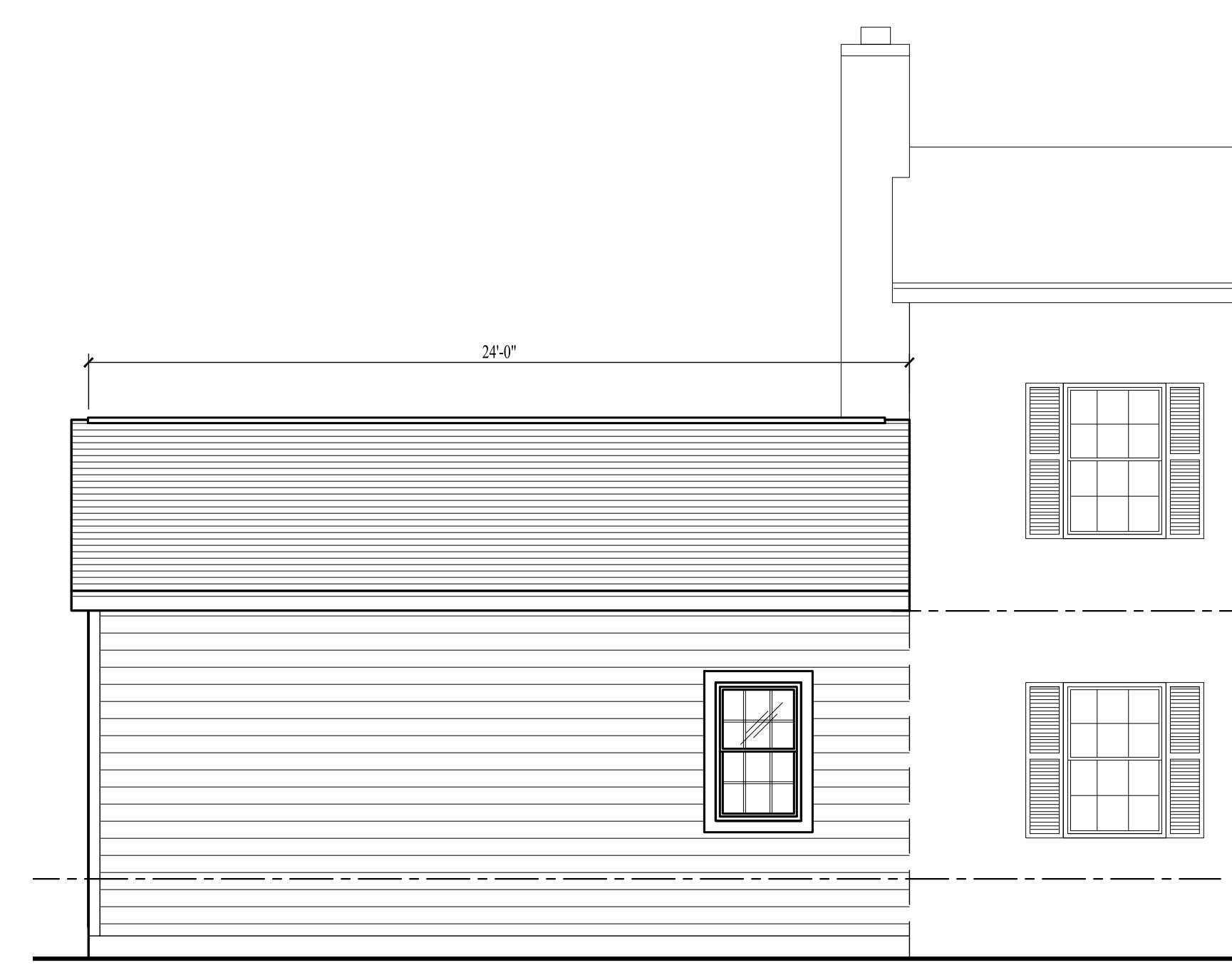
**FIRST FLOOR PLAN**  
SCALE: 1/4" = 1'-0"



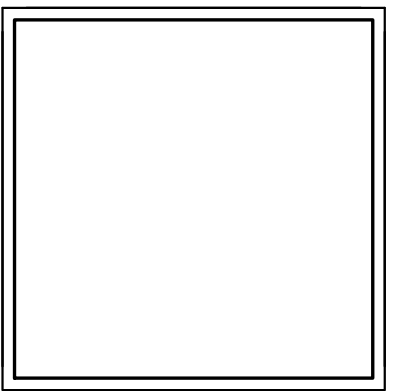
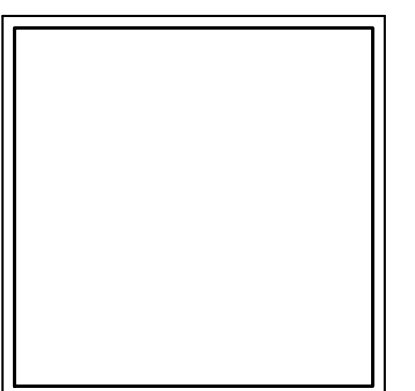
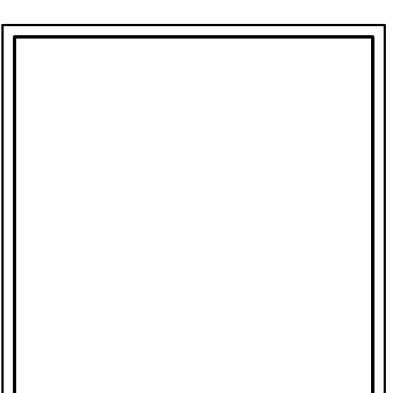
**EAST ELEVATION**  
SCALE: 1/4" = 1'-0"



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



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



**DAVID A. WALDAREK, R.A., AIA**  
phone: 686.328.5123  
EMAIL: waldarekdesign@gmail.com

PROJECT:	LYND ADDITION
CLIENT:	JIM & KAREN LYND
LOCATION:	1008 FIVE MILE LINE RD. PENFIELD, NY 14226
DATE:	06/25/21
DRAWN BY:	KT
CHECKED BY:	DW
DRAWING:	
JOB NO.:	

DATE	REVISIONS:	DESCRIPTION: