SIGNATURE BUILDING SYSTEMS

1004 Springbrook Avenue, Moosic, PA 18507 Tel. (570) 774-1000 Fax. (570) 774-1010

OPTIMUS CONSTRUCTION & DEV

FRONT ELEVATION 7/7/23 1a REAR ELEVATION 7/7/23 1b 1a SIDE 1 ELEVATION 7/723 1b 7/7/23 SIDE 2 ELEVATION SPEC-LYMAN 2 2a 1st FLOOR PLAN 7/7/23 7/7/23 2nd FLOOR PLAN

SHEET#

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ATTACHMENTS		
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TRUSS DRAWINGS	-/-/22	-
ENERGY COMPLIANCE REPORT	-/-/22	-

DRAWING INDEX

DATE

7/7/23

REVISED

SHEET TITLE

COVER SHEET

	TRUSSES
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TOTAL PAGES: 2

MODULAR DRAWING PAGES	17
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MA STATE BUILDING CODES: **BUILDING INFORMATION:**

- 9th EDITION 780 CMR 51.00: INTERNATIONAL RESIDENTIAL CODE w/ MA AMENDMENTS
- 9th EDITION 780 CMR 28 00: 2015 INTERNATIONAL MECHANICAL CODE w/ MA AMENDMENTS
- 9th EDITION 780 CMR 13.00: 2018 INTERNATIONAL ENERGY CONSERVATION CODE w/ MA AMENDMENTS
- 248 CMR: MA PLUMBING CODE & FUEL GAS CODE
- 527 CMR 12.00: 2023 NATIONAL ELECTRICAL CODE w/ MA AMENDMENTS
- 527 CMR 1.00: 2015 NFPA1 FIRE CODE w/ MA AMENDMENTS

HEAT SYSTEM INFORMATION:

- SYSTEM TYPE: FWA FUEL:
- SPECIAL SYSTEMS:

• FIRE ALARM SYSTEM: AC/DC PHOTOELECTRIC SMOKE,

CHIMNEY/VENTING SYSTEM:

 (IF APPLICABLE): ON-SITE MASONRY OR ALL-FUEL TYPE CHIMNEY (UL 103 HIGH-TEMP), INSTALLED ON-SITE WITH PROPER CLEARANCES

EXTERIOR ENVELOPE INFORMATION:

SEE RESCHECK OR HERS REPORT

- AREA OF 1st FLOOR: AREA OF 2nd FLOOR
- XXX Sa.Ft. VOLUME OF ENCLOSED SPACE X XXX Cu Ft
- HEIGHT ABOVE FOUNDATION: STORIES: 2 HEIGHT: XX
- DESIGN OCCUPANCY LOAD: 1 PERSON / 200 Sq.Ft.
- BUILDING LOCATION: MUST BE OUTSIDE OF FIRE LIMITS
- LOT LINE MINIMUM SETBACKS: GREATER THAN 5 Ft.

DESIGN CRITERIA:

 USE GROUP: DETACHED ONE-FAMILY DWELLING CONSTRUCTION CLASSIFICATION: VB (WOOD FRAME, UNPROTECTED)

DESIGN LOADS:

LIVE LOADS (min.):

- SLEEPING AREAS: 30 Psf. 40 Psf. ALL OTHER AREAS:
- ROOF: ---- Psf. GROUND SNOW LOAD
- ATTIC: 20 Psf STAIRS: EXT. BALCONY/DECK:
- DEAD LOADS: • 10 Psf. OR ACTUAL

WIND LOAD: ---- Mph. Vult

EXPOSURE: ---

LOCATION OF LABELS:

DATA PLATE - (1) PER MODEL AS INDICATED ON PLAN 3rd PARTY LABEL - (1) IN EACH MODULE AS INDICATED ON PLAN STATE LABEL - (1) IN EACH MODULE AS INDICATED ON PLAN

OP - DATA PLATE

- 3rd PARTY LABEL

- STATE LABEL

THIRD PARTY INSPECTION AGENCY: PFS TPIA # 02 EXPIRATION DATE OF CURRENT CERTIFICATION: 04/30/23 BBRS / DPS I.D. #: -----

MA ISSUED MANUFACTURER # MC-175

EXPIRES 04/30/23

ATTENTION LOCAL INSPECTIONS DEPARTMENT:

The following items have not been completed by the Modular Homes Manufacturer, have not been inspected by 3rd Party Agency and are not certified by state modular label. Code compliance must be determined at the local level:

- Foundation Porches, decks and steps
- HVAC systems Plumbing and Electrical connections at site
- Any items marked on included drawings as "BY BUILDER" or with the "***" symbol.

BUILDER NOTES:

- 1. IT IS THE BUILDERS RESPONSIBILITY TO INSURE THAT ALL INFORMATION IN THIS PACKAGE COMPLIES TO
- BUILDER IS RESPONSIBLE FOR ALL SERVICE ENTRY CONNECTIONS TO MAIN SERVICE PANEL.
- BUILDER IS RESPONSIBLE FOR ALL PLUMBING CONNECTIONS UNDER LOWEST MODULAR FLOOR LEVEL AND ALL CONNECTIONS BETWEEN EACH STORY WITHIN THE FLOOR AND CEILING CAVITY
- THIS UNIT MUST BE CONNECTED TO A PUBLIC WATER SUPPLY AND SEWER SYSTEM IF THESE ARE AVAILABLE.
- REFER TO PROVIDED STRUCTURAL CALCULATIONS FOR BEAM AND HEADER DESIGN
- DRAWINGS IN THIS SUBSET SHOULD NOT BE SCALED FOR DIMENSIONAL REFERENCE. DIMENSION LINES AND NOTES SUPERSEDE ANY SUCH REFERENCE.

MASSACHUSETTS-SPECIFIC NOTES:

"SOLAR-READY" REQUIREMENTS: (780CMR APPENDIX AU 103) 1 EXEMPT (SEE ROOF PLAN)

"STRETCH ENERGY" (225 CMR 22)

- 1. STRETCH ENERGY CODE COMMUNITY (EFFECTIVE 8/19/2020)
- 2. EACH DWELLING SHALL COMPLY WITH 225 CMR 22 Section R406. 3. BLOWER DOOR TEST TO BE COMPLETED ON-SITE BY BUILDER

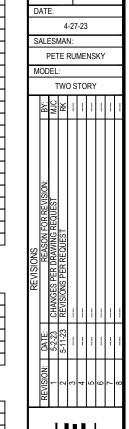
NOTE: SITE CONNECTIONS TO BE VERIFIED BY CONSTRUCTION SUPERVISOR

* ATTENTION *

- 1. A 48 HOUR NOTIFICATION IS REQUIRED PRIOR TO THE SET. THE CSL ON RECORD WILL RELAY THIS TO THE LOCAL BUILDING AUTHORITY. IF ANY CONNECTIONS HAVE BEEN CONCEALED PRIOR TO INSPECTION. THE BUILDING OFFICIAL MAY REQUEST HAVING THE REMOVAL OF ELEMENTS THAT CONCEAL THE CONNECTIONS TO PROVIDE ACCESS. THIS WOULD NOT CONSTITUTE "DESTRUCTIVE DISASSEMBLY". ALL CONNECTIONS ON SITE MUST BE INSPECTED BY THE LOCAL AUTHORITY.
- : CONNECTION DETAILS THAT DO NOT COMPLY WITH THE ABOVE, WILL BE SUBJECT TO FURTHER INSPECTIONS AND A POTENTIAL FOR ADDITIONAL ENGINEERING THAT IS REQUIRED TO BE SUBMITTED TO THE TPIA AND THEN STATE FOR A REVISION.

Important note

Per 780 CMR: State Board of Building Regulations and Standards Section 110.R3.8.1.1 Owner's Agent. A CSL, duly licensed in accordance with 780 CMR 110.R5, shall, in accordance with 780 CMR 1.00: Scope and Administration, be hired by and act as the agent for the owner for the purpose of applying for and obtaining any and all permits required for the field installation of all product. The CSL shall be responsible for the construction of the foundation system, the attachment to the foundation, and the completion of the product, and all pertinent site work required by section 105 of 780 CMR and shall provide at least 48 hours notice to the Office and the building official before the placement and connection of such units shall begin



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MRF

DRAWN BY: CHECKED BY

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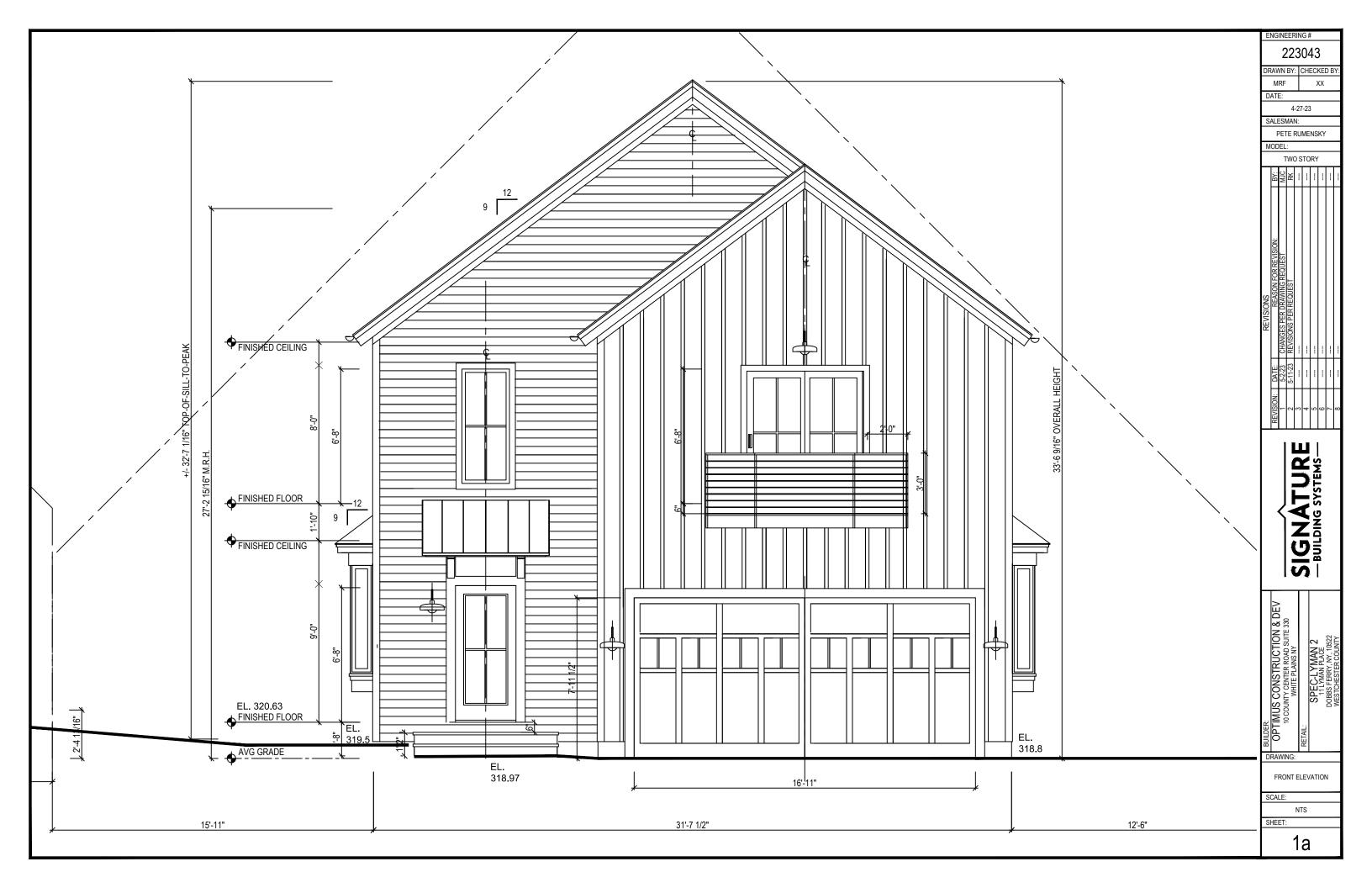
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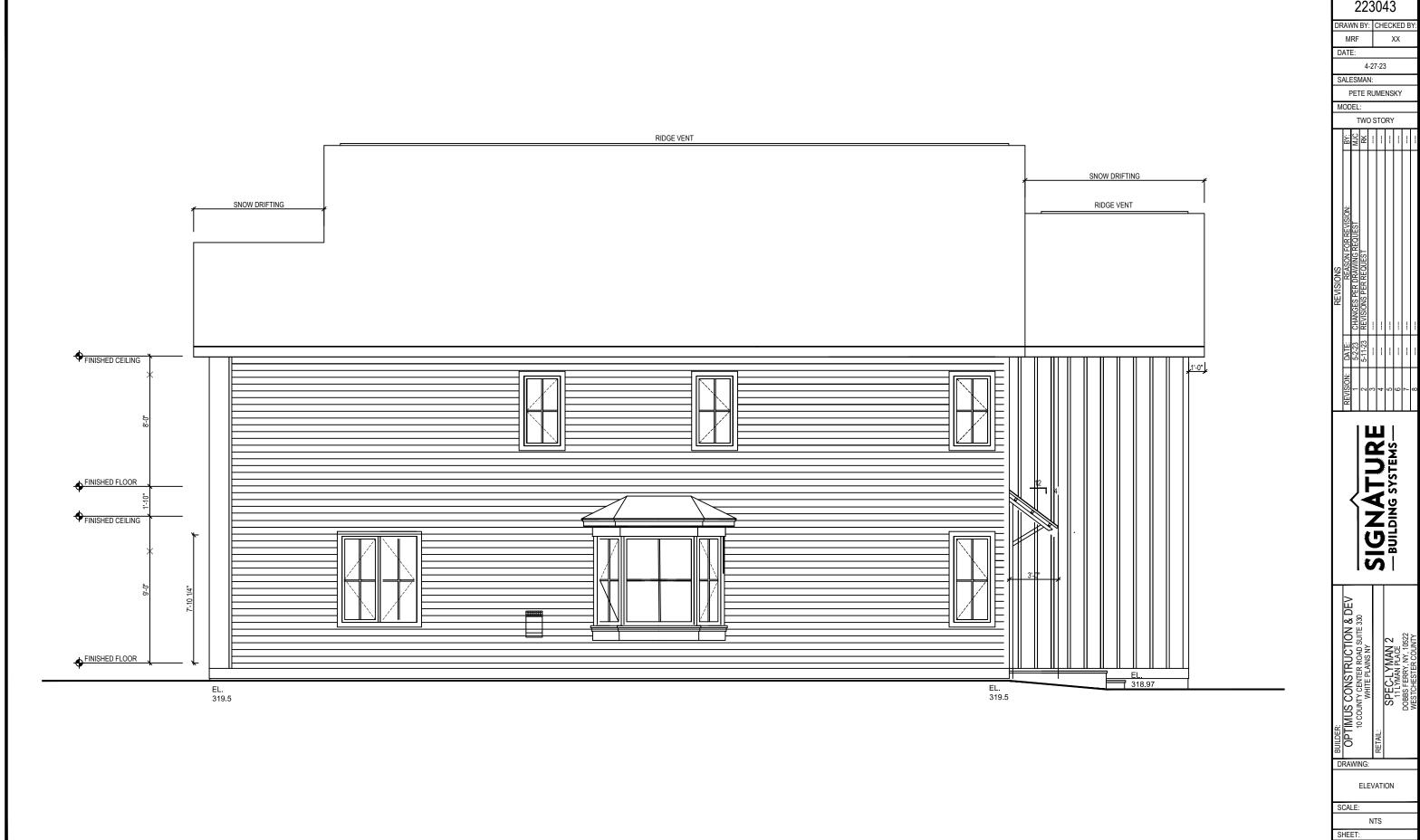
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ENGINEERING# 223043 DRAWN BY: CHECKED BY MRF XX DATE: 4-27-23 SALESMAN: PETE RUMENSKY MODEI · TWO STORY SIGNATURE
BUILDING SYSTEMS— BUILDER:

OPTIMUS CONSTRUCTION & DEV
10 COUNTY CENTER ROAD SUITE 330
WHITE PLAINS NY SPEC-LYMAN 2 111YMAN PLACE DOBBS FERRY, NY, 1052

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