

PROJECT DATA				
HABITABLE SPACE	EXISTING	PROPOSED	TOTAL	
FIRST FLOOR AREA	734 S.F.	429 S.F.	1,163 S.F.	
SECOND FLOOR AREA	491 S.F.	462 S.F.	953 S.F.	
TOTAL BEDROOM COUNT	3	+1	4	
TOTAL BATHROOM COUNT	2	+1	3	

LOT COVERAGE			
DESCRIPTION (FOOTPRINT)	AREA	% LOT COVERAGE	
TOTAL LOT AREA	7,625 S.F.	-	
EXISTING DWELLING	734 S.F.	9 %	
PROPOSED DWELLING ADDITIONS	430 S.F.	5 %	
TOTAL AREA OF ALL STRUCTURES	1,074 S.F.	14 %	
MAXIMUN LOT COVER	RAGE ALLOWED - 30		

DRAWING LIS	ST
PROJECT LOCATION & SCOPE	A-001
GENERAL NOTES	A-002
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DESIGN DETAILS	A-005
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PROPOSED EXTERIOR ELEVATIONS	A-201
BUILDING SECTIONS	A-300

412 West Residence 412 West St. Greenport, N.Y. 11944

Generated by REScheck-Web Software
Compliance Certificate ROOF 2020 NYStretch - 2018 IECC Greenport, New York Single-family Addition 4 (5572 HDD) SECOND FLOOR FIRST FLOOR Compliance: 1.9% Better Than Code Maximum UA: 104 Your UA: 102 Maximum SHGC: 0.40 Your SHGC: 0.30 The S. Better or Worse Than Code Index reflects how close to compliance the house is based on code trade-off rules.

R DGS NOT provide an estimate of energy use or cost relative to a minimum code home. **BASEMENT**

COMPLIANCE CERTIFICATE

LOCATION MAP

Door: Glass Door (over 50% glazing) SHGC: 0.28 Window: Wood Frame SHGC: 0.31

Project Title: 412 West Residence Data filename:

Energy Code: Location: Construction Type: Project Type: Climate Zone: Permit Date: Permit Number: All Electric Isectric Has Charger Has Battery: Has Heat Pump:

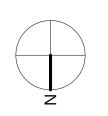


Report date: 04/10/24 Page 1 of10

Drawn By 03/24/24 1" = 10'-0" Author 412 West Residence 412 West St. Greenport, N.Y. 11944 PROJECT LOCATION

& SITE PLAN

412 West Renovation



No. Issue

PLUMBING RISER DIAGRAM N.T.S.

NOTES & SPECIFICATIONS IT IS THE CONTRACTOR'S RESPONSIBILITY TO KEEP THIS CONSTRUCTION DOCUMENT BINDED TOGETHER AT ALL TIMES. IT IS ALSO THE CONTRACTOR'S RESPONSIBILITY TO READ ALL NOTES, SPECIFICATIONS, AND BE FAMILIARIZED WITH THE PLANS PRIOR TO WORK

 $\underline{\textit{GENERAL}}$ I. NO WORK TO START UNTIL APPROVED PLANS ARE OBTAINED FROM THE APPLICABLE BUILDING DEPARTMENT

2. ALL CONSTRUCTION SHALL BE PERFORMED IN A WORKMAN LIKE MANNER. DIMENSIONS CONDITIONS AND APPLICABLE INFORMATION OF EXISTING STRUCTURE/SITE SHALL BE FIELD VERIFIED BY GENERAL CONTRACTOR. 3. ALL WORK SHALL CONFORM TO NATIONAL, STATE, AND LOCAL CODES AND AUTHORITIES HAVING JURISDICTION. 4. ALL UNNOTED OR NON-VISIBLE EASEMENTS ARE THE RESPONSIBILITY

5. ANY OMISSIONS OR DISCREPANCIES OF PLANS AND/OR JOB CONDITIONS SHALL BE CLARIFIED WITH THE ARCHITECT/ENGINEER BEFORE PROCEEDING

6. NO DEVIATIONS OR CHANGES TO THE STRUCTURAL SYSTEM SHALL BE MADE UNLESS APPROVED BY THE ARCHITECT/ENGINEER 7. CONTRACTOR TO VERIFY DIMENSIONS OF FOUNDATION WITH FLOOR PLANS BEFORE THE START OF FRAMING

8. DRY WELLS AS REQUIRED BY STATE AND LOCAL CODES.

WITH THE WORK.

9. DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS TAKE PRECEDENCE IO. OWNER/BUILDER ARE RESPONSIBLE FOR ALL INSPECTIONS, APPROVALS, CERTIFICATES, CERT. OF OCCUPANCY OR COMPLETION AND U.L. APPROVAL II. THESE SET OF DRAWINGS ARE THE PROPERTY OF ANTHONY PORTILLO, RA AND SHALL NOT BE ALTERED OR BE REPRODUCED WITHOUT WRITTEN

12. THE ARCHITECT IS NOT RETAINED FOR SUPERVISION OF THE WORK AND IS RESPONSIBLE FOR DESIGN INTENT ONLY. 13. THE CONTRACTOR SHALL OBTAIN CERTIFICATE OF OCCUPANCY.

14. THE CONTRACTOR SHALL KEEP PREMISES REASONABLY CLEAN AT ALL TIMES. AT THE COMPLETION OF WORK, THE CONTRACTOR SHALL REMOVE ALL RUBBISH, WASTE MATERIALS, TOOLS, ETC., CLEAN GLASS AND LEAVE WORK

15. THE CONTRACTOR SHALL CARRY WORKMAN'S COMPENSATION AND GENERAL IABILITY INSURANCE. ALL SHALL COMPLY WITH STATE AND LOCAL CODES AND ORDINANCES.

16. THE CONTRACTOR SHOULD FULLY GUARANTEE HIS WORK AND THE WORK OF THE SUB-CONTRACTORS FOR A PERIOD OF AT LEAST ONE YEAR AFTER COMPLETION OF PROJECT.

17. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER, ARCHITECT/ENGINEER, AND THEIR AGENTS AND EMPLOYEES FROM AND AGAINST ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEYS FEES ARISING OUT OF OR RESULTING FROM THE PERFORMANCE OF THE WORK PROVIDED THAT ANY SUCH CLAIM, DAMAGE, LOSS OR EXPENSE (A. IS ATTRIBUTABLE TO BODILY INJURY, SICKNESS, DISEASE OR DEATH OR TO INJURY TO OR DESTRUCTION OF TANGIBLE PROPERTY (OTHER THAN THE WORK ITSELF INCLUDING THE LOSS OR USE RESULTING THEREFROM). (B) IS CAUSED IN WHOLE OR IN PART BY ANY NEGLIGENT ACT OR OMISSION OF THE CONTRACTOR, ANY SUBCONTRACTOR, ANYONE DIRECTLY OR INDIRECTLY EMPLOYED BY ANY OF THEM, OR ANYONE FOR WHOSE ACTS ANY OF THEM MAY BE LIABLE REGARDLESS OF WHETHER OR NOT IT IS CAUSED IN PART BY A

18. ALL MATERIALS, ASSEMBLIES, AND METHOD OF CONSTRUCTION INCLUDING BUT NOT LIMITED TO FORM-WORK, BLOCK-WORK, FRAMING, NAILING, PLACING OF CONCRETE, ETC. ARE TO BE CAREFULLY SUPERVISED BY THE CONTRACTOR O BE SURE THEY ARE IN ACCORDANCE WITH THE DRAWINGS, SPECIFICATIONS APPLICABLE CODES AND GOOD PRACTICE. DEVIATIONS FROM THE DRAWINGS AND SPECIFICATIONS WILL NOT BE PERMITTED WITHOUT WRITTEN

19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY SHOP DRAWINGS NEEDED, UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS AND CONDITIONS PERTAINING ARE TO BE FIELD VERIFIED

20. CONTRACTOR TO REMOVE & RELOCATE AS REQUIRED ALL EXISTING WORK WHICH INTERFERES WITH NEW CONSTRUCTION IN A WORKMAN LIKE MANNER. 21. ALL MATERIALS ARE TO BE INSTALLED AS PER MANUFACTURER'S

SPECIFICATIONS, UNLESS NOTED OTHERWISE. 22. PROVIDE FIREBLOCKING AS PER NEW YORK ACCESSIBILITY STANDARDS. 23. PLEASE NOTE THAT THESE PLANS ARE PROTECTED AGAINST ANY UNAUTHORIZED USE UNDER FEDERAL LAW BY THE ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990 (AWCPA), WHICH HAS SEVERE PENALTIES

CODES AND REFERENCE STANDARD:

I. ALL NEW WORK PERFORMED SHALL CONFORM TO THE 2020 NEW YORK STATE BUILDING CODE, 2020 NEW YORK STATE RESIDENTIAL CODE, 2020 NEW YORK STATE PROPERTY MAINTENANCE CODE, AND 2020 NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE

2 REFERENCE STANDARD USED FOR ALL WOOD FRAMING CONNECTIONS OF WOOD FRAMING, AND CONNECTION TO FOUNDATION - 2018 WOOD FRAME CONSTRUCTION MANUAL BY THE AMERICAN FOREST & PAPER ASSOCIATION (AF&PA) AMERICAN WOOD COUNCIL (AWC).

3. ALL PLUMBING WORK SHALL CONFORM TO THE 2020 NEW YORK STATE

4. ALL MECHANICAL WORK SHALL CONFORM TO THE 2020 NEW YORK STATE MECHANICAL CODE AND 2020 NEW YORK STATE FUEL GAS CODE. 5. ALL ELECTRICAL WORK SHALL CONFORM TO 2017 NATIONAL ELECTRIC CODE, NFPA 70 AND 2020 NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE.

GENERAL WIND PROTECTION CONNECTION NOTES: ADAPTED FROM STANDARD FOR HURRICANE RESISTANT RESIDENTIAL CONSTRUCTION; SSTD 10-99 AND 2018 SBC HIGH WIND EDITION WOOD FRAME

- . A CONTINUOUS LOAD PATH BETWEEN FOOTINGS, FOUNDATION WALLS, FLOORS, STUDS AND ROOF FRAMING SHALL BE PROVIDED.
- 2. APPROVED CONNECTORS, ANCHORS AND OTHER FASTENING DEVICES NOT INCLUDED IN THE STANDARD BUILDING CODE, SECTION 2306 OF IBC SHALL BE USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. 3. METAL PLATES, CONNECTORS, SCREWS, BOI TS AND NAII S EXPOSE
- DIRECTLY TO THE WEATHER OR SUBJECT TO SALT CORROSION IN COASTAL AREAS SHALL BE STAINLESS STEEL OR HOT DIPPED GALVANIZED. 4. WHERE WINDOWS AND DOORS INTERRUPT WOOD STRUCTURAL PANEL SHEATHING AND SIDING, FRAMING ANCHORS OR CONNECTORS SHALL BE PROVIDED AT THE TOP AND BOTTOM OF CRIPPLE STUDS, HEADER STUDS
- AND AT LEAST ONE STUD AT EACH SIDE OF OPENING 5. RIDGE STRAPS SHALL BE ATTACHED TO EACH PAIR OF OPPOSING RAFTERS EXCEPT WHERE COLLAR TIES OF 1"x6" OR 2"x4" LUMBER IS LOCATED IN UPPER THIRD OF ATTIC SPACE AND ATTACH TO EACH PAIR OF
- 6. UPLIFT CONNECTORS SHALL BE PROVIDED AT EACH RAFTER BEARING. 7. FLOOR TO FLOOR HOLD-DOWNS TO BE PROVIDED EVERY 48" AND EVERY 16" WITHIN 4' OF EXTERIOR CORNERS.
- 8. SILL PLATE TO FOUNDATION ANCHORAGE; SILL PLATE SHALL BE ANCHORED O THE FOUNDATION WITH ANCHOR BOLTS HAVING A MIN. BOLT DIAMETER OF \S^{\shortparallel} AND 3"x3"x $rac{1}{8}$ " WASHERS. A MINIMUM OF ONE ANCHOR BOLT SHALL BE PROVIDED WITHIN 6 TO 12 INCHES OF EACH END OF EACH PLATE. ANCHOR BOLTS SHALL HAVE A MINIMUM EMBEDMENT OF T" IN CONCRETE/MASONRY OUNDATIONS. ANCHOR BOLTS SHALL BE LOCATED WITHIN 12" OR CORNERS AND AT SPACING NOT EXCEEDING 4' ON CENTER.

ALL NEWLY INSTALLED ELECTRICAL WORK OR APPLIANCES SHALL CONFORM TO 2017 NATIONAL ELECTRIC CODE, NFPA 70 AND 2020 NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE. 2. CONTRACTOR WILL FURNISH A FIRE UNDERWRITERS CERTIFICATE UPON

COMPLETION OF WORK. 3. SMOKE DETECTORS, IN CONFORMANCE WITH NFPA 72: - GENERALLY, VERIFY OR PROVIDE HARD WIRED SMOKE DETECTORS W/ BATTERY BACK-UP IN:

A. EACH SLEEPING ROOM B. OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS (GENERALLY THE HALLWAY)

C. EVERY LEVEL OF DWELLING (BASMENT, FIRST FLOOR, & SECOND FLOOR, ETC.)

MOOD FRAMING MATERIAL STANDARDS
THE PROVISIONS OF THIS STANDARD ARE NOT INTENDED TO PREVENT THE USE OF ANY MATERIAL OR METHOD OF CONSTRUCTION NOT SPECIFICALLY PRESCRIBED HEREIN, WHEN IT CAN BE SHOWN, AND THE AUTHORITY HAVING JURISDICTION FINDS BY EXPERIENCE, MODELING, OR TESTING BY AN APPROVED AGENCY, THAT A PRODUCT OR PROCEDURE PROVIDES EQUIVALENT OR GREATER STRUCTURAL SAFETY OR DURABILITY, SUCH PRODUCT OR PROCEDURE SHALL BE DEEMED TO CONFORM TO THE REQUIREMENTS OF THIS DOCUMENT (THIS DOCUMENT IS TO MEAN A REFERENCE TO THE CURRENT AMERICAN WOOD COUNCIL'S WOOD FRAME CONSTRUCTION MANUAL AND THIS PS FORMAT, AS

I. IDENTIFICATION: ALL SOLID-SAWN LUMBER, GLUED LAMINATED TIMBER, PREFABRICATED WOOD I-JOISTS, STRUCTURAL COMPOSITE LUMBER,
PREFABRICATED WOOD TRUSSES, GYPSUM, HARDBOARD, AND STRUCTURAL PANELS, SHALL CONFORM TO THE APPLICABLE STANDARDS OR GRADING RULES SPECIFIED IN I.I THROUGH I.S.

APPLICABLE AS A DERIVED WORK).

- I.I. LUMBER: ALL WOOD MEMBERS USED FOR LOAD-BEARING PURPOSES, NCLUDING END-JOINTED AND EDGE-GLUED LUMBER, SHALL BE IDENTIFIED BY THE GRADEMARK OF A LUMBER GRADING OR INSPECTION AGENCY WHICH PARTICIPATES IN AN ACCREDITATION PROGRAM, SUCH AS THE AMERICAN LUMBER STANDARDS COMMITTEE OR EQUIVALENT. THE GRADEMARK SHALL INCLUDE AN EASILY DISTINGUISHABLE MARK OR NSIGNIA OF THE GRADING AGENCY WHICH COMPLIES WITH THE REQUIREMENTS OF U.S. DEPARTMENT OF COMMERCE PS20-99.
- I.2. GLUED LAMINATED TIMBERS: GLUED LAMINATED TIMBERS SHALL MEET THE PROVISIONS OF ANSI/ALTC A 1 90.1 STRUCTURAL GLUED LAMINATED
- 1.3. PREFABRICATED WOOD 1-JOISTS: ASSEMBLIES USING PREFABRICATED WOOD I-JOISTS SHALL MEET THE PROVISIONS OF ASTM D5055 STANDARD SPECIFICATION FOR ESTABLISHING AND MONITORING STRUCTURAL CAPACITIES OF PREFABRICATED WOOD I-JOISTS, THIS CUMENT, THE GOVERNING BUILDING CODE AND ANY ADDITIONAL REQUIREMENTS AS SET FORTH IN THE MANUFACTURER'S CODE EVALUATION REPORT.
- 1.4. STRUCTURAL COMPOSITE LUMBER: SINGLE MEMBERS OR ASSEMBLIES USING STRUCTURAL COMPOSITE LUMBER SHALL MEET THE PROVISIONS OF ASTM D5456 STANDARD SPECIFICATION FOR EVALUATION OF STRUCTURAL COMPOSITE LUMBER PRODUCTS, THIS DOCUMEN, THE GOVERNING BUILDING CODE, AND ANY ADDITIONAL REQUIREMENTS AS SET FORTH IN THE MANUFACTURER'S CODE EVALUATION REPORT.
- 1.5. PREFABRICATED WOOD TRUSSES: ASSEMBLIES USING PREFABRICATED MOOD TRUSSES SHALL MEET THE PROVISIONS OF THIS DOCUMENT, THE GOVERNING BUILDING CODE, AND ANY ADDITIONAL REQUIREMENTS AS SET FORTH IN ANSI/TPI I NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION, THE TRUSS DESIGN DRAWINGS, OR THE MANUFACTURER'S CODE EVALUATION REPORT
- 1.6. GYPSUM: GYPSUM MATERIAL USED IN A STRUCTURAL APPLICATION SHALL T THE PROVISIONS OF ASTM C36 SPECIFICATION FOR GYPSUM WALLBOARD, ASTM C37 SPECIFICATION FOR GYPSUM LATH, OR ASTM C79 SPECIFICATION FOR GYPSUM SHEATHING BOARD.
- I.T. HARDBOARD: HARDBOARD USED IN A STRUCTURAL APPLICATION SHALL MEET THE PROVISIONS OF ANSI/AHA A135.4 BASIC HARDBOARD OF ANSI/AHA AL35.6 HARDBOARD SIDING.
- MEET THE PROVISIONS OF U.S. DEPARTMENT OF COMMERCE VOLUNTARY PRODUCT STANDARD I (PS I) CONSTRUCTION AND INDUSTRIAL PLYWOOD, U.S. DEPARTMENT OF COMMERCE VOLUNTARY PRODUCT STANDARD 2 (PS2) PERFORMANCE STANDARD FOR WOOD-BASED STRUCTURAL- USE PANELS, APPLICABLE CODE EVALUATION REPORTS.

1.8.1. PLYWOOD: PLYWOOD USED IN STRUCTURAL APPLICATIONS SHALL

- 1.8.2. ORIENTED-STRAND BOARD (OSB). WAFERBOARD ORIENTED-STRAND BOARD OR WAFERBOARD USED IN STRUCTURAL IONS SHALL MEET THE PROVISIONS OF U.S. DEPARTMENT OF COMMERCE VOLUNTARY PRODUCT STANDARD 2 (PS2) PERFORMANCE VOLUNTARY PRODUCT STANDARD FOR WOOD-BASED STRUCTURAL- USE PANELS OR APPLICABLE CODE EVALUATION REPORTS.
- 1.8.3. PARTICLE BOARD: PARTICLE BOARD USED IN STRUCTURAL APPLICATIONS SHALL CONFORM TO ANSI A208.1 AND ANY REQUIREMENTS AS SET FORTH IN THE MANUFACTURER'S CODE
- 1.8.4. FIBERBOARD: FIBERBOARD USED IN STRUCTURAL APPLICATIONS SHALL MEET THE PROVISIONS OF ANSI/AHA A194.1 CELLULOSIC FIBERBOARD OR ASTM C208 STANDARD SPECIFICATION FOR CELLULOSIC FIBER INSULATING BOARD.

1.8.5. STRUCTURAL PANEL SIDING STRUCTURAL PANEL SIDING USED IN STRUCTURAL APPLICATIONS SHALL MEET THE REQUIREMENTS OF U.S. DEPARTMENT OF COMMERCE VOLUNTARY PRODUCT STANDARD (PS- I), THE GOVERNING BUILDING CODE, AND ANY ADDITIONAL REQUIREMENTS AS SET FORTH IN APPLICABLE CODE EVALUATION

2.2 FASTENERS AND CONNECTORS: ALL FASTENERS AND CONNECTORS SHALL CONFORM TO THE STANDARDS SPECIFIED IN M 2.2.1 THROUGH M 2.2.7. 2.2.1. BOLTS: BOLTS SHALL COMPLY WITH ANSI/ASME B 18.2.1 SQUARE AND HEX BOLTS AND SCREWS (INCH SERIES).

2.2.2. LAG SCREWS: LAG SCREWS OR LAG BOLTS SHALL COMPLY WITH ANSI/ ASME BIB.2.1 SQUARE AND HEX BOLTS AND SCREWS (INCH SERIES). 2.2.3. TRUSS METAL CONNECTOR PLATES: TRUSS METAL CONNECTOR PLATES SHALL MEET THE REQUIREMENTS OF ANSI/TPI I NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION, THE GOVERNING BUILDING CODE AND ANY ADDITIONAL REQUIREMENTS AS SET FORTH IN THE MANUFACTURER'S CODE EVALUATION REPORTS.

2.2.4. METAL CONNECTORS WHERE METAL PLATE OR STRAPPING SIZE AND GAGE ARE SPECIFIED, MINIMUM ASTM A653, STRUCTURAL QUALITY GRADE 33 STEEL SHALL BE USED. OTHER METAL CONNECTORS SHALL MEET THE REQUIREMENTS OF THE GOVERNING BUILDING CODE AND ANY ADDITIONAL REQUIREMENTS AS SET FORTH IN THE MANUFACTURER'S CODE EVALUATION REPORTS.

2.2.5. NAILS: NAILS SHALL COMPLY WITH ASTM F 1667 STANDARD SPECIFICATION FOR DRIVEN FASTENERS: NAILS, SPIKES, AND STAPLES. 2,2,6, PNEUMATIC NAILS AND STAPLES: PNEUMATIC NAILS AND STAPLES SHALL MEET THE REQUIREMENTS OF THE GOVERNING BUILDING CODE AND ANY ADDITIONAL REQUIREMENTS AS SET FORTH IN THE MANUFACTURER'S CODE EVALUATION REPORTS.

2.2.7. SCREWS: SCREWS SHALL COMPLY WITH ANSI/ASME B 18.6.1 WOODSCREWS (INCH SERIES).

FOUNDATION WATERPROOFING.

ALL MECHANICAL CONNECTIONS SPECIFIED AS "SIMPSON" MAY BE SUBSTITUTED WITH AN APPROVED EQUAL PRODUCT. THE SUBSTITUTION SHALL MEET ALL OF THE MINIMUM CRITERIA SPECIFIED

- BY "SIMPSON" MANUFACTURER. ALL LOADING CAPACITIES SHALL <u>MATCH EXACTLY OR EXCEED</u> VALUES INDICATED IN "SIMPSON" PRODUCT LITERATURE. THERE MAY BE SEVERAL LOADING VALUES, CONTRACTOR SHALL CONTACT ARCHITECT IF ANY LOADING VALUES ARE LESS THAN WHAT IS SPECIFIED BY "SIMPSON"
- 4. ALL MECHANICAL CONNECTIONS SHALL BE HOT DIPPED GALVANIZED INSTALLATION PROCEDURES SHALL ALWAYS BE CARRIED OUT AS PER MANUFACTURER SPECIFICATIONS OF THE PRODUCT BEING INSTALLED. FASTENING CRITERIA SHALL BE CARRIED OUT AS PER MANUFACTURER
- SPECIFICATIONS OF THE PRODUCT BEING INSTALLED VARIATIONS IN CONNECTOR CONFIGURATION SHALL BE APPROVED BY ARCHITECT ALL CONNECTORS SPECIFIED AS A "SIMPSON" TOP MOUNTED BEAM HANGER SHALL BE ALLOWED TO BE SUBSTITUTED WITH A TOP MOUNTED

BEAM HANGER ONLY ALONG WITH SPECIFICATIONS LISTED ABOVE.

INSULATION
I. ALL EXTERIOR WALLS AND ROOFS SHALL BE INSULATED WITH FOIL FACED FIBERGLASS BATT INSULATION BY JOHN MANVILLE OR APPROVED EQUAL. FOIL TO BE PLACED TOWARD WARM SIDE. 2. PROVIDE 2" R-IO RIGID FOAM INSULATION FOR EXTERIOR FOUNDATION WALLS FROM 6" BELOW GRADE TO 24" BELOW GRADE IF DESIRED BY CONTRACTOR OR OWNER. CARE SHOULD BE TAKEN NOT TO DAMAGE

3. GENERALLY, UNLESS NOTED OTHERWISE, INSULATE AS FOLLOWS: - 9" R-30 FOR FLAT CEILINGS - 8.25" R-30C FOR VAULTED AND CATHEDRAL CEILINGS - 3.5" R-I3 FOR 2"x4" WALL CONSTRUCTION - 5.25" R-21 FOR 2"x6" WALL CONSTRUCTION - 5.25" R-21 FOR FLOORS

I. ALL LUMBER SHALL BE DOUGLAS FIR LARCH #2 & BETTER (Fb = 875) UNLESS

2. ALL LUMBER IN CRAWL SPACES TO BE 18" ABOVE SCRATCH COAT. MAINTAIN

3. SILLS TO BE P.T. AND SECURELY FLASHED WITH A TERMITE SHIELD, ALSO PROVIDE SILL SEAL/INSULATION. SIZE OF SILL TO BE (2) 2"x6", UNLESS (1) 2"x6" IS NECESSARY TO MATCH FLOOR HEIGHTS WITH THE EXISTING STRUCTURE.

. AT FLUSH FRAMING USE 16 GAGE METAL JOISTS HANGERS BY "TECO" OR 5. MINIMUM, DOUBLE HEADERS AND TRIMMERS AROUND ALL OPENINGS IN

6. DOUBLE ALL JOISTS UNDER PARALLEL PARTITIONS, POSTS, AND BATH TUBS, 7. ALL BEAMS, GIRDERS, ETC. TO HAVE MIN. OF 3-1/2" BEARING

8. MIN. HEADER TO BE (2) 2"XIO" UNLESS OTHERWISE NOTED.

FLOORS, ROOFS, AND WALLS.

9. ALL WOOD SILLS AND WOOD IN CONTACT WITH MASONRY/CONCRETE TO BE 10. ALL EXTERIOR SHEATHING SHALL BE NAILED AS PER FASTENING SCHEDULE ON PAGE G-003. GENERALLY, SHEATHING IS OF 1/2" THICKNESS ON WALLS AND

ROOF AND IS OF CDX GRADE, UNLESS OTHERWISE NOTED. SEE FLOOR PLANS FOR ADDITIONAL NAILING OR DIFFERENT NAILING REQUIREMENTS WHEN

II. SUB FLOORING, GENERALLY, TO BE OF 3/4" THICKNESS AND OF CDX GRADE. NAILING AS PER FASTENING SCHEDULE ON PAGE G-003 AND GLUED, U.O.N. 12. EXTERIOR SHEATHING TO BE COVERED WITH 'TYVEK' HOUSE WRAP OR

13. BLOCK EXTERIOR STUD WALLS AT HALF STORY HEIGHTS AND AT INSUPPORTED EDGE SEAMS OF EXTERIOR SHEATHING. PROVIDE 'X' CROSS BRACING AT JOISTS, STUDS, AND RAFTERS WHEN SPANS EXCEED 8'-0" AND AT EVERY 8'-0"

TOP PLATES TO BE DOUBLED AND LAPPED AT CORNERS, SEE ALSO PAGE 16. APPLY ALL CONDITIONS ADDRESSED IN FASTENING SCHEDULE AS

17. PROVIDE ALL NAILING AND STRAPPING ADDRESSED ON PAGES G-003.

18. AT "WET WALL" PARALLEL TO JOISTS FRAME DOUBLE JOIST AS PER CODE GENERALLY, SEPARATE DOUBLE JOIST THE THICKNESS OF WALL ABOVE. SUB FLOOR SHALL NEVER EXCEED A 16" SPAN.

19. AT ROUGH OPENINGS PROVIDE ALL APPLICABLE NAILING AND STRAPPING

20. "P.T." SPECIFIES PRESSURE PRESERVATIVELY TREATED LUMBER IN ACCORDANCE W/ AWPA C22; WHERE DRILLING AND/OR CUTTING OCCURS, FIELD TREAT LUMBER W/ COPPER NAPTHENATE WHICH SHALL CONTAIN 2% COPPER METAL BY REPEATED BRUSHING, DIPPING, OR SOAKING UNTIL THE WOOD ABSORBS NO MORE. ALSO, FOR HARDWARE USED WITH P.T. LUMBER CONTRACTOR IS TO INSTALL HARDWARE THAT IS SPECIFIED BY P.T. LUMBER ANUFACTURER SUCH AS: HANGERS, NAILS, SCREWS, FLASHING, ANCHOR BOLTS, ETC. FOR LOCATIONS SUCH AS: LEDGER BD., SILL PLATE, DECK CONSTRUCTION,

- LVL (LAMINATED VENEER LUMBER) DENOTES EITHER OF THE FOLLOWING A. TRUSS JOIST McMILLIAN I.9E MICROLAM B. GEORGIA PACIFIC 2.0E G-P LAM
- PSL (PARALLEL STRAND LUMBER) DENOTES: A. TRUSS JOIST McMILLIAN 2.0E PARALLAM LL TO BE INSTALLED AS PER MANU. SPEC.'S

ETC. ANY REFERENCES TO CCA ARE TO REPLACED WITH P.T

2. I-JOIST FLOOR SYSTEMS SHALL BE IN ACCORDANCE WITH THE WOOD FRAMING MATERIAL STANDARDS SECTION, THE GOVERNING BUILDING CODE, AND ANY ADDITIONAL REQUIREMENTS SET FORTH IN THE MANUFACTURER'S

. NOTCHES IN THE TOP OR BOTTOM EDGE OF SOLID SAWN RAFTERS SHALL OT BE CUT IN THE MIDDLE ONE-THIRD OF THE RAFTER SPAN. NOTCHES IN THE OUTER THIRDS OF THE SPAN SHALL NOT EXCEED ONE-SIXTH OF THE ACTUAL EXCEED ONE-FORTH THE ACTUAL RAFTER DEPTH. BORED HOLES ARE LIMITED IN DIAMETER TO ONE-THIRD THE ACTUAL RAFTER DEPTH AND THE EDGE OF THE HOLE SHALL NOT BE CLOSER THAN 2 INCHES TO THE TOP OR BOTTOM EDGES.

MIDDLE ONE-THIRD OF THE STUD LENGTH. NOTCHES IN THE OUTER THIRDS OF THE STUD LENGTH SHALL NOT EXCEED 25% OF THE ACTUAL DEPTH. BORED OLES SHALL NOT EXCEED 40% OF THE ACTUAL STUD DEPTH AND THE EDGE OF THE HOLE SHALL NOT BE CLOSER THAN 5/8" TO THE EDGE OF THE STUD OTCHES AND HOLES SHALL NOT OCCUR IN THE SAME CROSS-SECTION 25. FOR NEW WALLS, A PERFORATED SHEARWALL SYSTEM IS USED. THE NOTES, AND TABLES ON PAGE G-003 & G-004. THE FASTENING SCHEDULE SPECIFIES THE REQ'D NAILING FOR THE SHEATHING (ANY NAILING PECIFICATIONS ON THE FLOOR PLANS SHALL SUPERSEDE THE FASTENING SCHEDULE). HOLDOWNS OPERATE IN CONJUNCTION WITH THE PERFORATED

24. NOTCHES IN EITHER EDGE OF STUDS SHALL NOT BE LOCATED IN THE

26. COLUMN BEARING AS FOLLOWS WOOD POSTING TO BE BLOCKED SOLID TO FOUND. WALL W/ END GRAIN, WALL W/ STEEL SHIMS & A MIN. 3/4" OF NON-SHRINK GROUT BECURE W/(2) 1/2" Φ ANCHOR BOLTS (4" LONG EXPANSION BOLTS @ IN A SHEARWALL, ALL ANCHORS MAKING AN ATTACHMENT ARE TO BE

SHINGLES OR APPROVED EQUAL.

2. SHINGLES SHALL BE APPLIED OVER 15# BUILDING FELT, UNLESS OTHERWISE NOTED. ALSO, CONTRACTORS OPTION TO APPLY GAF-WEATHER-WATCH ICE AND WATER BARRIER FROM EDGE OF EAVE TO 24" INSIDE EXTERIOR WALL LINE. & 24" FROM ALL VALLEYS, AND ROOF FLASHING CONDITIONS.

5. NAILING OF ROOFING SHALL BE TO CODE. 6. CORROSION RESISTANT II GAGE ROOFING NAILS AND 16 GAGE STAPLES ARE

1. PROVIDE (2) LAYERS OF 15# ASPHALT BUILDING FELT UNDERLAYMENT FOR 2:12 PITCHES TO 4:12 PITCHES 8. ASPHALT SHINGLES SHALL BE TESTED TO DETERMINE THE RESISTANCE OF THE SEALANT TO UPLIFT FORCES USING ASTM D 6381.

<u>SYPSUM WALL BOARD</u> I. GYPSUM WALL BOARD SYSTEMS SHALL BE OF A TAPE JOINT AND JOINT

2. ALL GYPSUM BOARD SHALL BE 1/2" ON WALLS AND CEILING, UNLESS

OTHERWISE NOTED. WATER RESISTANT (W.R.) AT BATHROOMS AND WHERE 3. 5/8", ONE HOUR RATED, TYPE 'X' GYPSUM BOARD ON CEILING AND WALLS

(WHERE APPLICABLE) AT HEAT PRODUCING EQUIPMENT TO EXTEND THREE FEET IN EACH DIRECTION BEYOND THE UNIT(S). ALSO AT HEAT PRODUCING EQUIPMENT, CONCRETE FLOOR OR IF PLACED ON WOOD FRAME, INSTALL CONCRETE PANELS OF 5/8" THICKNESS MINIMUM.

5. METAL CORNER BEAD TO BE USED ON ALL OUTSIDE CORNERS AND AROUND ALL OPENINGS. 6. FASTEN GYPSUM BOARD AS PER FASTENING SCHEDULE ON PAGE G-003.

<u>GLASS WINDOWS AND DOORS</u>
I. ALL GLASS TO BE INSULATED LOW-E, UNLESS OTHERWISE SPECIFIED.

3. ALL SLIDING GLASS DOORS, SKYLIGHTS, AND ANY GLASS UNIT INSTALLED WITHIN 18" OF FINISHED FLOOR SHALL BE OF INSULATED TEMPERED GLASS,

4. ALL GLASS UNITS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS 5. ALL WINDOWS TO BE CAULKED AND SEALED AS PER NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE

SCREENS AND HARDWARE NECESSARY FOR PROPER FUNCTION OF SUCH UNITS. 8. ALL GLASS IS TO BE FREE OF SCRATCHES AND IMPERFECTIONS. GLASS SHOULD BE GUARANTEED BY THE MANUFACTURER FOR A PERIOD OF 5 YEARS. 9. ALL WINDOWS TO BE ANDERSEN. IF CONTRACTOR IS TO SUBSTITUTE WITH THE CHARACTERISTICS OF THE <u>ANDERSEN</u> MINDOW SPECIFIED. THE CHARACTERISTICS ARE AS FOLLOWS, BUT NOT LIMITED TO: DESIGN PRESSURE, ROUGH OPENING, U-FACTOR, LIGHT AREA, VENT AREA, AND EGRESS

II. EXTERIOR GLAZING SHALL BE PROTECTED FROM WINDBORNE DEBRIS.

SECTION 301.2.1.2.1. GARAGE DOOR GLAZED OPENING PROTECTION SHALL MEET THE REQUIREMENTS OF AN APPROVED IMPACT-RESISTANT STANDARD OR 12. AS AN ALTERNATIVE TO NOTE #11 ABOVE, WOOD STRUCTURAL PANELS WITH

A THICKNESS OF NOT LESS THAN $\overline{\delta}^{\rm H}$ AND A SPAN OF NOT MORE THAN $\delta^{\rm H}$ SHALL BE PERMITTED AS GLAZING PROTECTION. PANELS SHALL BE PRECUT AND ATTACHED TO THE FRAMING SURROUNDING THE OPENING. PANELS SHALL BE PREDRILLED AND SECURED WITH THE ATTACHMENT HARDWARE PROVIDED AS PER THE ANCHORAGE METHOD SELECTED IN ACCORDANCE WITH TABLE R301.2.1.2. ATTACHMENT HARDWARE SHALL BE PERMANENT CORROSION-RESISTANT AND THE ANCHORS SHALL BE PERMANENTLY INSTALLED ON THE BUILDING.

I. CONTRACTOR SHALL INSTALL WATER SUPPLY, DRAIN, WASTE, AND VENT (DWV) SYSTEMS TO NYS PLUMBING CODE AND NYS DEC REGULATIONS 2. PROVIDE HOT AND COLD SHUT OFF VALVES AT ALL FIXTURES.

AND AT BASE OF VERTICAL WASTE PIPES. 4. USE 4" CAST IRON THROUGH FOUNDATION WALL AND PITCHED AT 1/8" PER

- KITCHEN SINK. - LAVATORY SHOWER/TUB.. - TOILET - LAUNDRY

. PROVIDE FROST-PROOF HOSE BIBS WITH EASILY ACCESSIBLE DRAIN & DRAIN COCKS AS REQ'D. HOSE BIBS SHALL BE PROVIDED WITH BACKFLOW 8. WASTE FROM CLOTHES WASHERS AND LAUNDRY TUBS ARE TO BE PROVIDED WITH BACK FLOW PROTECTION.

HEALTH DEPARTMENT STANDARDS AND REGULATIONS. 10. APPROVAL AND INSPECTION IS REQUIRED BY LOCAL JURISDICTION PRIOR TO CONCEALMENT OF PLUMBING.

MECHANICAL, FUEL GAS: . MECHANICAL AND FUEL GAS SYSTEMS SHALL COMPLY W/ THE NYS MECHANICAL CODE AND FUEL GAS CODE

SHEARWALL SYSTEM (INSTALL AS PER APPLICABLE DETAILS & MANU. SPEC.'S) HOLDOWN LOCATIONS ARE SPECIFIED ON THE FOUND /FLOOR PLANS.

TREATED WOOD & FLASHING. STEEL COLUMNS ARE TO BEAR UPON FOUND. EXIST. WALLS & 12" LONG HOOKED BOLTS @ NEW FOUND, WALLS), FOR ANY POSTING @ C.M.U. WALL SEE PLAN FOR REQUIRED REINFORCING (@ MIN. 16" WIDE 3 COURSES OF SOLID BRICK MASONRY CENTERED @ POSTING. U.O.N.). HOMEVER, WHEN COLUMN OR POSTING IS PART OF THE LOAD PATH FOR USE STANDARD SHEARWALL HARDWARE (W/ NOTED VALUES) & ANCHOR BOLTS, U.O.N. WITH TOP CAPS @ STEEL COLUMNS TO BE MIN. 1/2" BENT PLATE 8" LONG W/6" RISE \$ W/(2) 3/4" PBOLTS THROUGH CENTER LINE OF VERTICAL LEGS SET 6" DIST., U.O.N. - ADDITIONAL INFO. IS FOUND ON PAGE G-003.

ASPHALT ROOFING SHINGLES

1. ALL SLOPED ROOFING SHINGLES SHALL BE GAF-CLASS-A ASPHALT ROOFING

3. PROVIDE FLASHING NECESSARY FOR WATER TIGHT AND WEATHERPROOF 4. ROOFING IS TO BE APPLIED IN STRICT ACCORDANCE WITH MANUFACTURER'S

4. FINISH JOINTS, J-BEADS, NAIL DIMPLES, CORNERS, AND EDGES SHALL BE TAPED AND RECEIVE THREE COATS OF JOINT COMPOUND. ALLOW 24 HOURS TO DRY BETWEEN COATS, FINAL COAT TO BE SANDED SMOOTH.

2. GLASS DOORS AND WINDOWS SHALL NOT BE INSTALLED UNTIL PROPER CLEARANCES ARE PROVIDED

6. PROVIDE FLASHING PANS UNDER ALL SLIDING GLASS DOORS, WINDOWS, OR ANY OTHER TYPE OF GLASS UNIT WHEN WITHIN 6" OF AN EXTERIOR SURFACE. 7. ALL EXTERIOR DOORS ARE TO BE WEATHERED STRIPPED AND PROVIDE ALL ANOTHER WINDOW MANUFACTURER, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT THE CHARACTERISTICS OF THE WINDOW MATCH

10. WINDOWS IN TUB/SHOWER ENCLOSURES AND WITHIN STAIRWAYS SHALL BE

GLAZED OPENING PROTECTION SHALL MEET THE REQUIREMENTS OF THE LARGE MISSILE TEST OF ASTM E1996 AND ASTM E1886 AS MODIFIED BY 2020 NYS BC

3. ALL WATER PIPING TO HAVE CLEAN OUTS AT ALL CHANGES IN DIRECTION

5. GENERAL TRAP AND WASTE SIZES AS FOLLOWS, UNLESS OTHERWISE NOTED: - DISH WASHER.

6. ALL SYSTEMS TO HAVE ONE 3" MAIN VENT STACK AND INCREASED TO 4"

9. THE WATER SUPPLY AND SANITARY SYSTEM SHALL COMPLY WITH LOCAL

NOTCHING AND BORING OF STUDS, JOISTS, RAFTERS AS PER BUILDING CODE. NO NOTCHING AND BORING OF STRUCTURAL MEMBERS SHALL BE PERMITTED NOR ANY POTENTIAL DAMAGE THEREOF.

FOUNDATION, CONCRETE, AND MASONRY

I. CONTRACTORS TO VERIFY ALL DIMENSIONS OF EXISTING FOUNDATION AS IT APPLIES TO THE NEW WORK BEING PERFORMED AND SHALL COORDINATE THE SUB-CONTRACTORS IN SUCH A MANNER TO ASSURE THAT THE CONDITIONS OF THE FIRST AND SECOND FLOORS ARE TAKEN INTO ACCOUNT. 2. ALL FOOTINGS TO BEAR ON FIRM, VIRGIN, UNDISTURBED SOIL

3. SOIL TO HAVE MIN. BEARING CAPACITY OF (1) TON/SQ. FT., U.O.N. 4. FOOTINGS TO REST A MIN. OF 4'-O" BELOW GRADE, UNLESS 5. WALLS TO BE POURED CONCRETE OF SIZE SHOWN ON DRAWINGS, U.O.N.

6. NO BACK FILL SHALL BE PLACED AGAINST FOUNDATION WALLS UNTIL IST TIER OF FRAMING IS IN PLACE. 7. FOOTINGS TO BE POURED CONCRETE OF SIZE SHOWN ON DRAWINGS. 8. ALL OPENINGS FOR BEAM POCKETS, UTILITIES, ETC. TO BE FILLED SOLID WITH CONCRETE.

IO. ALL CONCRETE TO HAVE AN ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS OF 4,000 P.S.I., U.O.N. II. CONC. SLABS TO REST ON MIN. OF 6" FINE GRAVEL OR SAND WITH 6 MIL. POLYETHYLENE VAPOR BARRIER UNDER 12. COPPER FLASH ALL JOINTS WHERE SLAB ABUTS FRAMING.

9. ANCHOR BOLTS SHALL BE IN ACCORDANCE WITH PAGE 6-003.

13. BRICK VENEER TO BE ANCHORED WITH CORROSION RESISTANT TIES -(I) WALL TIE PER (3) SQ. FT. 14. FLASH JOINT AT BRICK LEDGE AND PROVIDE WEEP HOLES, MAX. 32'-0" O.C., TO DIRECT ANY CONDENSATION TO THE EXTERIOR.

ARCHITECT/ ENGINEER

DEEP \$ 3'-O" BELOW GRADE.

15. APPLY (1) COAT OF TAR BASED WATERPROOFING TO EXTERIOR OF FOUND. FROM FOOTING TO 2" ABOVE FINISH GRADE. NO CONCRETE OR MASONRY WORK IS TO BE PERFORMED IN TEMPERATURES OF 40°F AND FALLING, UNLESS APPROVED BY ARCHITECT/ENGINEER. NO CONCRETE SHALL BE PLACED ON FROZEN SURFACES. 17. NO ADDITIVES SHALL BE PLACED IN CONCRETE UNLESS SPECIFIED BY

18. PROVIDE BITUMINOUS JOINTS BETWEEN SLABS AND FOUNDATION WALLS AND WHERE EVER APPLICABLE. 19. UNLESS OTHERWISE INDICATED, ALL FOUNDATION FOOTINGS ARE TO BE A MIN. 10" DEEP PROJECTING 6" ON EACH SIDE OF THE FOUNDATION WALL PROVIDE TWO #4 DEFORMED BARS CONTINUOUS IN THE FOOTING. ALL 4" THICK CONCRETE SLABS TO HAVE 6x6 IO/IO WELDED WIRE REINFORCING. 20. FOR SECOND STORY ADDITIONS, EXIST. FOUNDATIONS ARE TO BE VERIFIED AS IN SOLID & SOUND CONDITION WITH AN EXIST. FOOTING OF MIN. 16" WIDE \times 8"

STAKEOUT IS TO BE PERFORMED BY A LICENSED SURVEYOR 2. VERIFY ALL GIVEN DATA ON DRAWINGS. IF THERE IS A DISCREPANCY RECEIVE CLARIFICATION FROM ARCHITECT/ENGINEER PRIOR TO PROCEEDING. 3. EXCAVATE AND BACK FILL FOR WORK INDICATED ON DRAWINGS. TOCKPILE TOPSOIL OBTAINED FROM STRIPPING DRIVEWAY AND BUILDING SITE. STOCKPILE ALL EXCAVATED MATERIALS.

4. NEW AND EXISTING BACK FILL MATERIAL ARE TO BE FREE OF WEEDS, TREE

ROOTS, ROCKS, AND DEBRIS. ALL SURPLUS MATERIAL THAT IS UNSUITABLE

FOR BACK FILL MATERIAL SHALL BE REMOVED FROM SITE. *ALL STRUCTURAL DESIGN CONSIDERATIONS ARE IN CONFORMANCE WITH 5. PROTECT TREES WITHIN EIGHT FEET OF THE BUILDING. ASCE 7-10 (MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES)

412 West Residence 412 West St. Greenport, N.Y. 11944

INSULATION & FENESTRATION REQUIREMENTS CODE PRESCRIPTIVE VALUE & PROPOSED DESIGN COMPONENT COMPLIES CITATION (PER 2020 NYSECCC) VALUE /ALUE = 0.25ENESTRATION U-VALUE MAX. AIR LEAKAGE = 0.30 CFM/SF AIR LEAKAGE = 0.30 CFM/SF PER R402,4,3 & TABLE R402,1,4 - CLIMATE ZONE 4 R-30 BATT INSULATION W 3" MIN, R-VALUE = 49 SPRAY FOAM (R-VALUE 7 PER INCH) PER TABLE R402.1.2 - CLIMATE ZONE 4 CEILING R-VALUE EXTERIOR (2"x6") WOOD FRAME WALL R-VALUE MIN. R-VALUE = 20 (CAVITY)
PER TABLE R402.I.2 - CLIMATE ZONE 4 R-21 BATT INSULATION EXTERIOR (2"x4") WOOD FRAME WALL R-VALUE (R-VALUE 7 PER INCH) MIN. R-VALUE = 20 (CAVITY) MIN R-VALUE = 19 LOOR R-VALUE R-30 BATT INSULATION PER TABLE R402.1.2 - CLIMATE ZONE 4

ABBREVIATIONS

INSULATION

KIPS (1000 LBS)

MANU. SPEC.'S MANUFACTURER'S SPECIFICATIONS

NORTH AMERICAN VERTICAL DATUM OF 1988

NEW YORK CITY BUILDING CODE

PRELIMINARY BASE FLOOD ELEVATION

INTERIOR

MAXIMUM

MECHANICAL

ON CENTER

PLATE

PLYWOOD

REQUIRED

RISER

ROOM

STEEL

THICK

TREAD

TYPICAL

VERTICAL

MOOD

VERIFY IN FIELD

ZONING RESOLUTION

ROOF RAFTER

SMART VENT

TOP OF WALL

TO BE DETERMINED

TEMPERED GLASS

UNLESS OTHERWISE NOTED

OCCUPANCY

POURED CONCRETE

PRESSURE TREATED

INSUL.

MAX.

MECH

NAVD88

NYC BC

PBFE

II PL.

P. CONC

PLYMD

REQ'D

ll Ri

STL.

TBD

T.O.W.

U.O.N.

VERT.

VIE

WD.

TEMP GL

BASE FLOOD ELEVATION

DESIGN FLOOD ELEVATION

BUILDING

BOTTOM

COLUMN

DOUBLE

DIMENSION

ELEVATION

EQUIPMENT

EXTERIOR

FRESH AIR INTAKE

FLOOR AREA RATIO

FIRST FLOOR ELEVATION

FLOOD RESISTANT CONSTRUCTION ELEVATION Tr

FRESH AIR VENT

FINISHED FLOOR

FLOOR JOISTS

FOUNDATION

FIREPROOF

FOOTING

GYPSUM BOARD

HOLD DOWN

HORIZONTAL

HEADER

HANGER

FRAME

EXISTING

EACH

DECK JOISTS

BOTTOM OF

BOTTOM OF WALL

CEILING JOIST

CONTINUOUS

BEAM

BLDG

B.O.

B.O.W

COL

CONT

DFE

D.J.

EA

ELEV

EQUIF

EXIST

FAR

| F.A.∨.

FF ELEV.

FOUND.

FRCE

FRPR

HDR

HNGR

HOR.

GYP BD

COMPLIANCE WITH THE 2020 NYS ENERGY CONSERVATION CONSTRUCTION CODE USING CHAPTER 4 [RE].

COMPLIANCE STATEMENT:

TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN

TABLE R301.7 ALLOWABLE DEFLECTION OF STRUCTURAL MEMBERS ALLOWABLE STRUCTURAL MEMBER DEFLECTION RAFTERS HAVING SLOPES GREATER THEN 3/12 L/180 W/ NO FINISHED CEILING ATTACHED TO RAFTERS INTERIOR WALLS & PARTITIONS H/180 FLOORS & PLASTERED CEILINGS L/360 ALL OTHER STRUCTURAL MEMBERS L/240 EXTERIOR WALLS W/ PLASTER OR STUCCO FINISH H/360 EXTERIOR WALLS - WIND LOADS W/ BRITTLE FINISHES L/240 L/120 EXTERIOR WALLS - WIND LOADS W/ FLEXIBLE FINISHES

STRUCTURAL DESIGN LOADS

USE

ATTICS WITHOUT STORAGE (MAX CLEAR HGT < 42'

ATTICS WITH STORAGE (MAX CLEAR HGT > 42")

ROOF LOADING (LIVE = GROUND SNOW LOAD)

ROOMS OTHER THAN SLEEPING ROOMS

EXTERIOR BALCONIES

SLEEPING ROOMS

STAIRS

PASSANGER VEHICLE GARAGES

SUARDRAILS AND HANDRAILS

LIVE LOAD | DEAD LOAD

40 psf

50 psf

10 psf

30 psf

40 psf

200 ps

25 psf

15 psf

15 psf

AS PER PLAN

15 psf

15 psf

15 psf

15 psf

15 psf

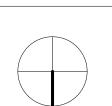
15 psf

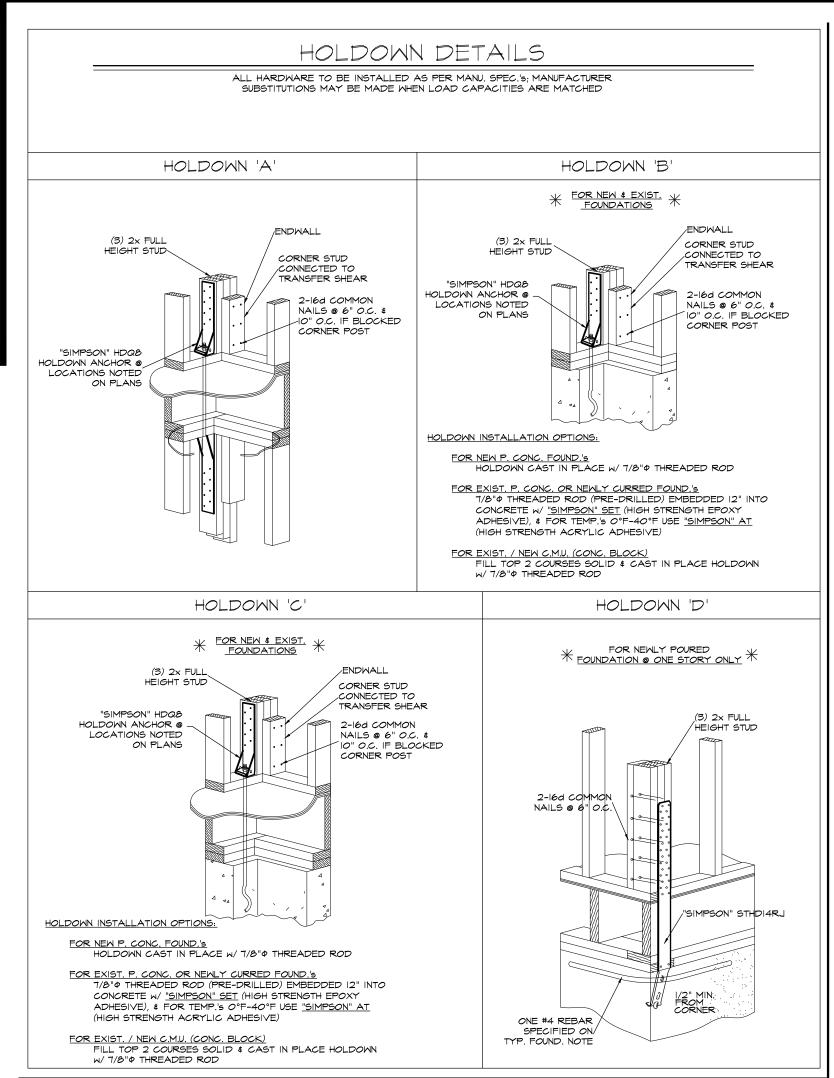
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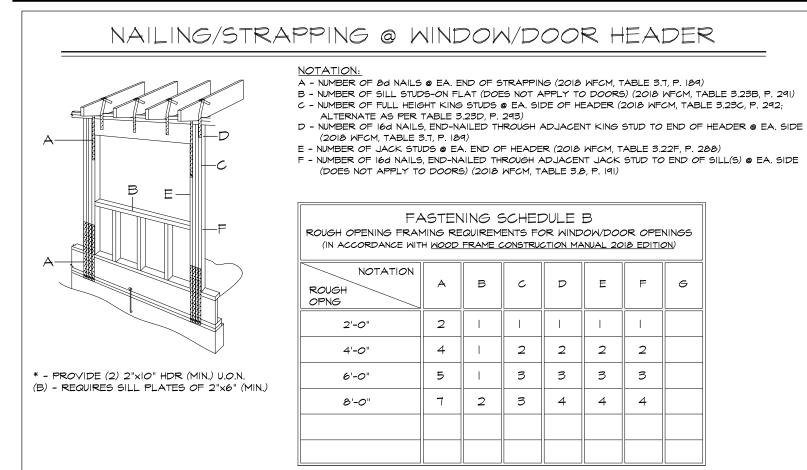
	CLIMATIC & GEOGRAPHIC DESIGN CRITERIA		
GROUND SNOW LOAD 25 LBS		25 LB5	
	BASIC WIND SPEED	I30 MPH	
	EXPOSURE CATEGORY	В	
	SEISMIC DESIGN CATEGORY	В	
	WEATHERING	SEVERE	
	FROST LINE DEPTH	3'-0"	
	TERMITE	MODERATE TO HEAVY	
	ICE BARRIER REQUIRED	YES	
Ι '			

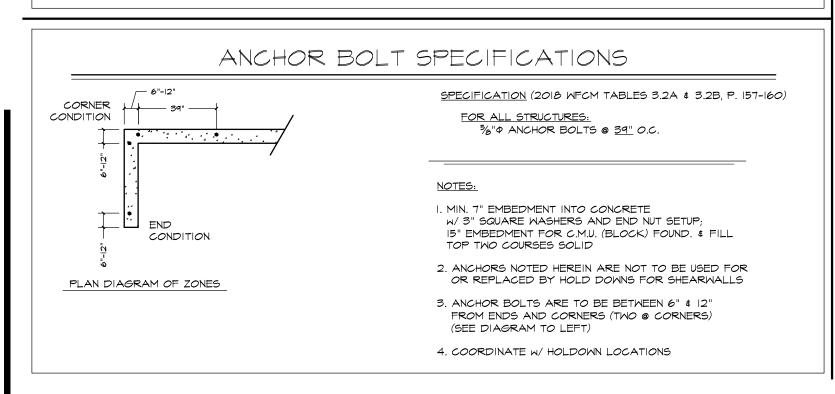
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N.Y. 11944	. Greenport, N	412 West St
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412 West Renovation		
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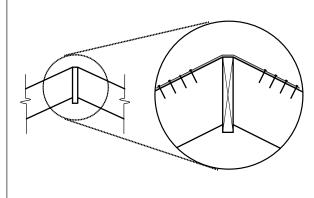




TYPICAL NAILING/STRAPPING REQUIREMENTS FOR UPLIFT, SHEAR, & LATERAL WIND RESISTANCE

ALL STRAPPING TO BE $\frac{1}{4}$ "x 20 GAUGE -- "SIMPSON" EQUIVALENT - CS20 (COILED STRAP) |*use Iod Nails if strapping is over Plywood; typ. For all

CONNECTION A NAILING GRID



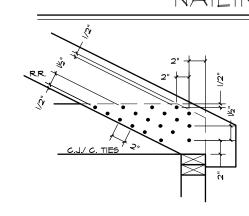
CONNECTION BI & B2

CONNECTION CI & C2

CONNECTION E

CONNECTION REQUIREMENTS FOR J RAISED C.J.'s (WHEN APPLICABLE)

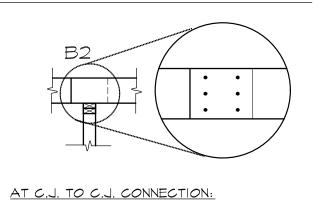
AT RAFTER TO RIDGE CONNECTION: FOR STRAP - 3 8a*common NAILS @ EA. END OF STRAP. FOR ROOF SLOPES UNDER 5:12 WITH ROOF SPANS OF 24' OR GREATER, USE 4 8 d COMMON NAILS @ EA. END OF STRAP FOR ROOF SLOPES OF 5:12 AND GREATER.



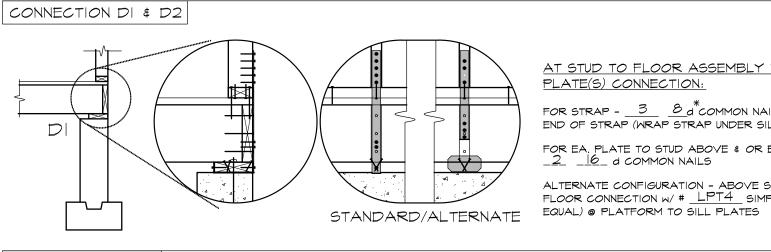
I. DIM'S ARE ALL MIN. #'S BASED ON USE OF ONLY A 16d COMMON NAIL W/O PREBORED HOLES. 2. WOOD IS ASSUMED TO BE D,F, #2 & BTR. IN DRY USE SERVICE 3. SHOULD THE WOOD IN USE PRESENT A SPLIT POTENTIAL (EVIDENT DURING INITIAL INSTALLATION) PREBORE THE NAIL HOLES, SET NEW MEMBER. 4. NO MIXING OF NAIL SIZES OR TYPES ALLOWED 5, SEE SECTION 6 FOR ANY REQ'T TO CLINCH THE NAILS (TO TIGHTLY BOND THE END OF THE NAIL TO A 90° ANGLE, SEE 6. DIMENSIONS ARE DERIVED FROM THE NDS COMMENTARY SECTION 12.4 - PLACEMENT OF NAILS & SPIKES & TABLE CR 4-1.

AT RAFTER TO TOP PLATE TO STUD CONNECTION: FOR STRAP - 3 8 d COMMON NAILS @ EA. END OF STRAP: WHEN IN TOWN OF ISLIP OR NAILING GEOMETRY EXCEEDS THAT PERMITTED IN MAX. NAILING GRID ABOVE UTILIZE SIMPSON # H2A (OR EQUAL) RAFTER TIE FOR TOENAILING - 3 8 d COMMON NAILS FOR C.J. TO R.R. - 9 16 d COMMON NAILS FOR EA. PLATE TO STUD ABOVE & OR BELOW

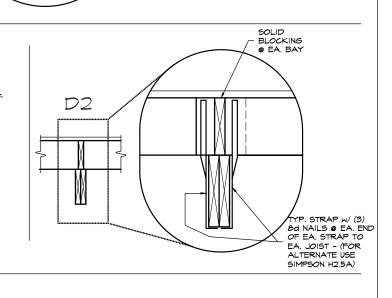
2 16 a common nails



FOR C.J. TO C.J. - 9 16 d COMMON NAILS AT STUD TO FLOOR ASSEMBLY TO STUD CONNECTION: FOR STRAP - 3 8 d*COMMON NAILS @ EA. END OF STRAP FOR EA. PLATE TO STUD ABOVE & OR BELOW - 2 16 d COMMON NAILS



AT STUD TO FLOOR ASSEMBLY TO SILL PLATE(S) CONNECTION: FOR STRAP - 3 8 d*COMMON NAILS @ EA. END OF STRAP (WRAP STRAP UNDER SILL PL.) FOR EA, PLATE TO STUD ABOVE & OR BELOW -ALTERNATE CONFIGURATION - ABOVE STUD TO FLOOR CONNECTION W/ # LPT4 SIMPSON (OR



AT STUD TO FLOOR ASSEMBLY TO SILL PLATE(S) CONNECTION SLAB ON GRADE APPLICATION: FOR STRAP - 3 8 d COMMON NAILS @ EA. END OF STRAP (WRAP STRAP UNDER SILL PL.) FOR EA. PLATE TO STUD ABOVE & OR BELOW -_2___16_ d common nails

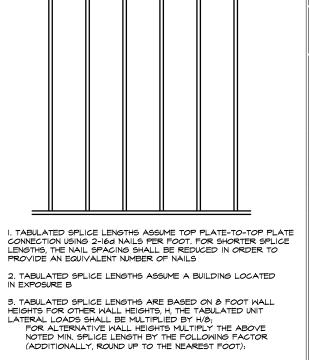
TOP PLATE SPLICE REQUIREMENTS FOR WIND - EXPOSURES B&C -

ONE STORY SLAB ON GRADE

SPLICING OF TOP PLATE

TOP PLATE SPLICE REQUIREMENTS FOR WIND - EXPOSURES B&C -

ALL OTHER CASES



TOP PLATE
SPLICE LENGTH

	,			2 011 011 02
	BUILDING DIMENSION (FT.)	MINIMUM SPLICE 1234 LENGTH (FT.)	BUILDING DIMENSION (FT.)	MINIMUM SPLICE 1234 LENGTH (FT.)
	12'-0"	2'-0"/2'-6"	12'-0"	3'-0"
	16'-0"	3'-0"/3'-9"	16'-0"	4'-0"
	20'-0"	4'-0"/5'-0"	20'-0"	5'-0"
	24'-0"	4'-0"/5'-0"	24'-0"	6'-0"
	28'-0"	5'-0"/6'-3"	28'-0"	7'-0"
	32'-0"	6'-0"/7'-6"	32'-0"	8'-0"
I. TABULATED SPLICE LENGTHS ASSUME TOP PLATE-TO-TOP PLATE	36'-0"	7'-0"/8'-9"	36'-0"	9'-0"
CONNECTION USING 2-I6d NAILS PER FOOT. FOR SHORTER SPLICE LENGTHS, THE NAIL SPACING SHALL BE REDUCED IN ORDER TO PROVIDE AN EQUIVALENT NUMBER OF NAILS	40'-0"	8'-0"/10'-0"	40'-0"	11'-0"
2. TABULATED SPLICE LENGTHS ASSUME A BUILDING LOCATED IN EXPOSURE B	50'-0"	10'-0"/12'-6"	50'-0"	13'-0"
3. TABULATED SPLICE LENGTHS ARE BASED ON & FOOT WALL HEIGHTS FOR OTHER WALL HEIGHTS, H, THE TABULATED UNIT	60'-0"	12'-0"/15'-0"	60'-0"	16'-0"
LATERAL LOADS SHALL BE MULTIPLIED BY H/O; FOR ALTERNATIVE WALL HEIGHTS MULTIPLY THE ABOVE NOTED MIN. SPLICE LENGTH BY THE FOLLOWING FACTOR	70'-0"	14'-0"	70'-0"	19'-0"
(ADDITIONALLY, ROUND UP TO THE NEAREST FOOT): 9' WALL - 1,125	80'-0"	16'-0"	80'-0"	22'-0"
10' WALL - 1.25 11' WALL - 1.375 12' WALL - 1.5		MULTIPLIER OR 10'-0" WALL		,
4. TOP PLATES SHALL BE A MINIMUM OF STUD GRADE MATERIAL				

GABLE ENDWALL BRACING/STRAPPING
BLOCKING 2 BAYS BACK @ BLOCKING @ 12" OC. 7 4'-0" O.C. TO ACHEIVE RAKE O.H.
TYP. STRAP W/ (3) Bd NAILS EA. END OF EA. STRAP ATTIC
BLOCKING 2 BAYS BACK @ 4'-0" O.C.
SECOND FLOOR
BLOCKING 2 BAYS BACK @ 4'-0" O.C.
TYP. STRAP W/ (3) 8d NAILS EA. END OF EA. STRAP FIRST FLOOR
BLOCKING 2 BAYS
BACK @ 4'-0" O.C.1

FASTENING SCHEDULE A NOTE: THIS SCHEDULE DOES NOT INCLUDE NAILING FOR METAL FRAMING STRAPS

ALL NAILING IS A GENERAL SPECIFICATION, IT APPLIES UNLESS NOTED OTHERWISE

(SEE PAGE G-003 FOR STRAPPING AND NAILING REQUIREMENTS, AND ROUGH OPENING FRAMING REQUIREMENTS)

(SCHEDULE AS PER AWC 2018 WOOD FRAME CONSTRUCTION MANUAL TABLE 3.1)			
DESCRIPTION	FASTENER SPEC. AND QUANTITY	FASTENER SPACING	
ROOF & CEILING FRAMING			
RAFTER TO TOP PLATE (TOE-NAIL) SEE PAGE G-003 PER RAFTER			
CEILING JOIST TO TOP PLATE (TOE-NAIL)	SEE PAGE G-003	PER JOIST	

GREATER THAN I":

CEILING JOIST TO PARALLEL RAFTER (FACE-NAIL)	SEE PAGE 6-003	EACH LAP	
CEILING JOIST LAPS OVER PARTITIONS (FACE-NAIL)	9-16d COMMON	EACH LAP	
COLLAR TIE TO RAFTER (FACE-NAIL)	SEE PAGE G-003	PER TIE	
BLOCKING TO RAFTER (TOE-NAIL)	2-8d COMMON	EACH END	
RIM BOARD TO RAFTER (END-NAIL)	2-16d COMMON	EACH END	
WALL FRAMING			

TOP PLATE TO TOP PLATE (FACE-NAIL)	2-16d COMMON 1	PER FOOT
TOP PLATES AT INTERSECTIONS (FACE-NAIL)	4-16d COMMON	JOISTS - EA. SIDE
STUD TO STUD (FACE-NAIL)	2-16d COMMON	24" O.C.
HEADER TO HEADER (FACE-NAIL)	16d COMMON	16" O.C. ALONG EDGES
TOP or BOTTOM PLATE TO STUD (END-NAIL)	2-16d COMMON	PER STUD
BOTTOM PLATE TO FLOOR JOIST, BAND JOIST, ENDJOIST, or BLOCKING (FACE-NAIL)	2-16d COMMON 12	PER FOOT

FLOOR FRAMING

JOIST TO SILL, TOP PLATE or GIRDER (TOE-NAIL)	4-8d COMMON	PER JOIST
BRIDGING TO JOIST (TOE-NAIL)	2-8d COMMON	EACH END
BLOCKING TO JOIST (TOE-NAIL)	2-8d COMMON	EACH END
BLOCKING TO SILL Or TOP PLATE (TOE-NAIL)	3-16d COMMON	EACH BLOCK
LEDGER STRIP TO BEAM (FACE-NAIL)	3-16d COMMON	EACH JOIST
JOIST ON LEDGER TO BEAM (TOE-NAIL)	3-8d COMMON	PER JOIST
BAND JOIST TO JOIST (END-NAIL)	3-16d COMMON	PER JOIST
-		

ROOF SHEATHING

PER FOOT

6" EDGE / 12" FIELD

6" EDGE / I2" FIELD 6" EDGE / I2" FIELD

6" EDGE / 6" FIELD 4" O.C.

RUCTURAL PANELS: INTERIOR ZONE PERIMETER EDGE ZONE ³ GABLE ENDWALL RAKE OR RAKE TRUSS W/ UP TO 9" RAKE OVERHANG	8d COMMON 8d COMMON 8d COMMON

BAND JOIST TO SILL OR TOP PLATE (TOE-NAIL) 2-16d COMMON 1

CEILING SHEATHING			
GYPSUM WALLBOARD	5d COOLERS	7" EDGE / IO" FIELD	
WALL SHEATHING			
STRUCTURAL PANELS	8d COMMON	6" EDGE / 12" FIELD	
GYPSUM WALLBOARD	5d COOLERS	7" EDGE / 10" FIELD	
FLOOR SHEATHING (SUBFLOOR)			
STRUCTURAL PANELS:			

IOD COMMON

NAILING REQUIREMENTS ARE BASED ON WALL SHEATHING NAILED 6" O.C. AT THE PANEL EDGE. ALTERNATIVE NAILING SCHEDULES SHALL BE USED WHERE WALL SHEATHING NAILING IS REDUCED. FOR EXAMPLE, IF WALL SHEATHING IS NAILED 3" O.C. AT THE PANEL EDGE TO OBTAIN HIGHER SHEAR CAPACITIES, NAILING REQUIREMENTS FOR STRUCTURAL MEMBERS SHALL BE DOUBLED, OR ALTERNATE CONNECTORS SHALL BE USED TO MAINTAIN THE LOAD PATH. WHEN WALL SHEATHING IS CONTINUOUS OVER CONNECTED MEMBERS, THE TABULATED NUMBER OF

NAILS SHALL BE PERMITTED TO BE REDUCED TO 1-16D NAIL PER FOOT.
- FOR ROOF SHEATHING WITHIN 4' OF THE PERIMETER EDGE OF THE ROOF, INCLUDING 4' ON EACH

SIDE OF THE ROOF PEAK, THE 4' PERIMETER EDGE ZONE ATTACHMENT REQUIREMENTS SHALL BE

412 West

Residence

412 West St. Greenport, N.Y. 11944

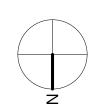
No. Issue Issued to 412 West Renovation Date Drawn By

412 West Residence

03/24/24

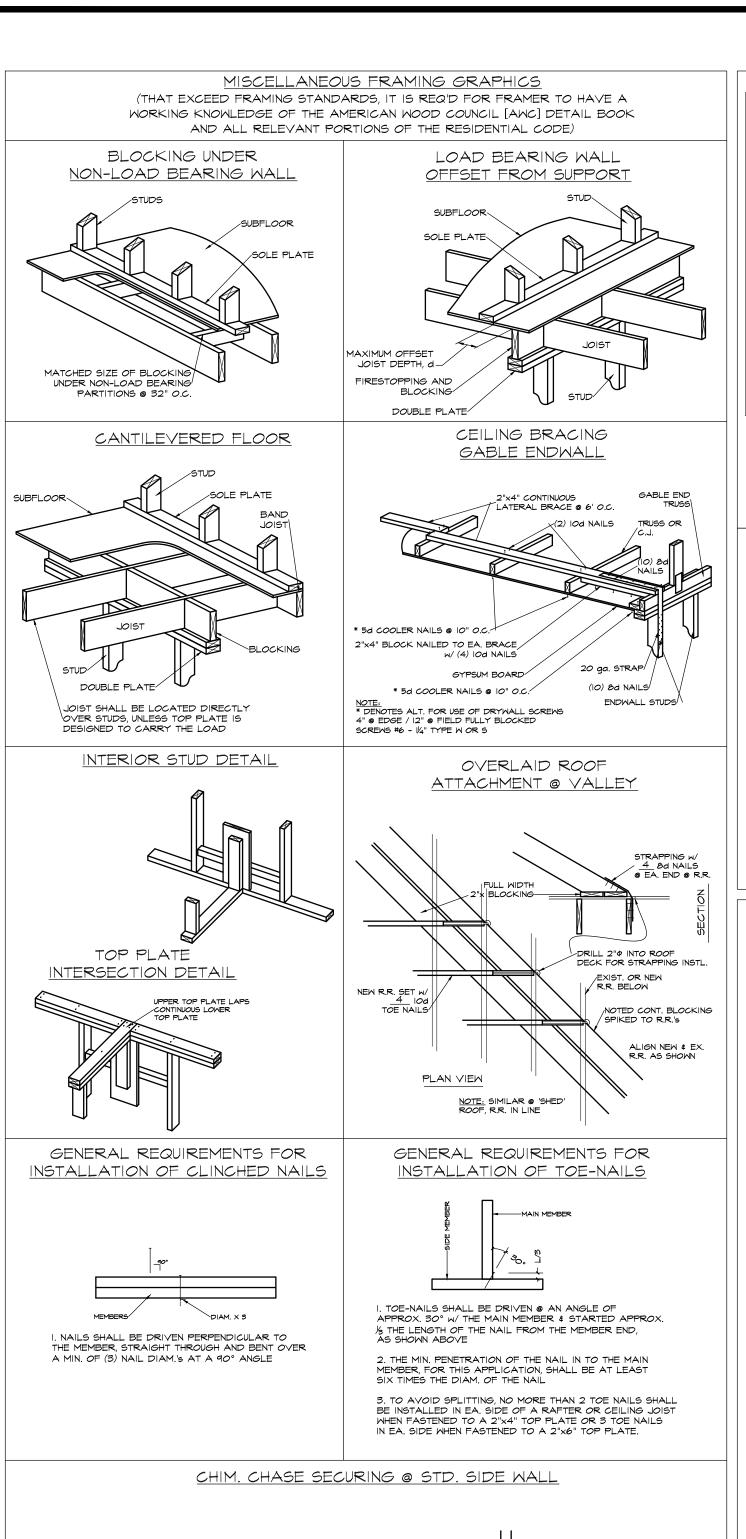
GENERAL NOTES

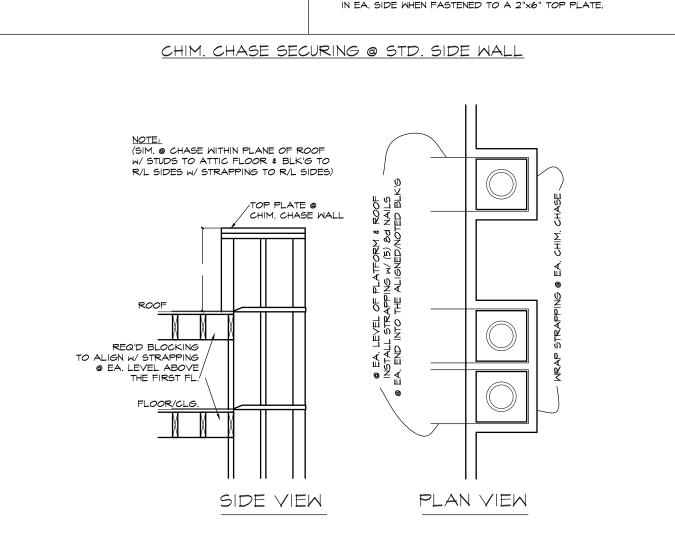
412 West St. Greenport, N.Y. 11944



1" = 10'-0"

Author





CONTINUOUS BUILT-UP GIRDERS, 3 OR MORE SUPPORTS CONNECTION PATTERN SCHEDULE

CONNEC	TION PATTERN SCHEDULE	
CONNECTION PATTERN	DESCRIPTION	BETWEE
A	(2) ROWS IOd NAILS @ 12" O.C.	MAX. 32
В	(3) ROWS IOd NAILS @ 12" O.C.	
c	(2) ROMS 1/2" ¢ BOLTS @ 12" O.C. STAGGERED; DBL. @ ENDS	TWO-PIECE
D	(2) ROWS 1/2" ¢ BOLTS © 16" O.C.	BUILT UP GIRDER
E	(2) ROWS 1/2" ¢ BOLTS @ 24" O.C.	
F	(2) ROMS 3-3/8" TRUSSLOCK SCREMS @ 12" O.C. SCREMED ON (1) SIDE OF MEMBER	BETWEEN I.
6	(2) ROMS 3-3/8" TRUSSLOCK SCREMS @ 16" O.C. SCREMED ON (1) SIDE OF MEMBER	
Н	(2) ROMS 3-3/8" TRUSSLOCK SCREMS @ 24" O.C. SCREMED ON (1) SIDE OF MEMBER	
J	(2) ROMS 5" TRUSSLOCK SCREMS @ 12" O.C. SCREMED ON BOTH SIDE OF MEMBER	THREE-PIECE BUILT UP GIRDER
K	(2) ROMS 5" TRUSSLOCK SCREMS @ 16" O.C. SCREWED ON BOTH SIDE OF MEMBER	
L	(2) ROWS 5" TRUSSLOCK SCREWS © 24" O.C. SCREWED ON BOTH SIDE OF MEMBER	BETWEEN 1/ \$ 1/4 OF A
PLAN SHALL USE & CONNECTION F 2. WHEN SCREWI	DERS NOT NOTED WITH CONNECTION PATTERN ON E CONNECTION PATTERN 'A' WHEN &" OR SMALLER PATTERN 'B' WHEN IO" OR LARGER NG OR NAILING FROM BOTH SIDES OF MEMBER - ERS 1/2" FROM ONE SIDE TO THE OTHER	FOUR-PIECE BUILT UP GIRDER

ASSEMBLY REQUIREMENTS:
WHEN GIRDERS MADE UP OF JOISTS NAILED
TOGETHER SIDE BY SIDE ARE CONTINUOUS OVER
THREE OR MORE SUPPORTS, JOINTS ARE TO BE LOCATED BETWEEN ONE SIXTH AND ONE QUARTER THE SPAN LENGTH FROM AN INTERMEDIATE SUPPORT. NO TWO ADJOINING JOISTS, NOR MORE THAN ONE THIRD THE TOTAL NUMBER, ARE TO BE JOINTED ON THE SAME SIDE OF THE SUPPORT.

NAILING: TWO-PIECE GIRDERS ARE TO BE NAILED FROM ONE SIDE WITH IOD NAILS, TWO NEAR EACH END OF EACH PIECE, OTHERS STAGGERED WITH A DISTANCE OF 16 INCHES BETWEEN NAILS IN A HORIZONTAL LINE; OR GIRDERS ARE TO BE NAILED FROM EACH SIDE W/ IOd NAILS, TWO NEAR EACH END OF EACH JOIST, OTHERS STAGGERED W/ A DISTANCE OF 32" BETWEEN NAILS IN A HORIZONTAL LINE. THREE-PIECE GIRDERS ARE TO BE NAILED W/ 20d NAILS ON EA. SIDE W/ TWO NEAR EA. END OF EA. PIECE, INCLUDING INTERMIDIATE JOINTS, AND W/ THE OTHERS STAGGERED W/ A DISTANCE OF NOT MORE

THAN 32" BETWEEN NAILS IN A HORIZONTAL LINE.

FOUR-PIECE GIDERS ARE TO BE ASSEMLED AS SHOWN, AND NAILED W/ 200 NAILS AS SPECIFIED FOR THE THREE-PIECE GIRDER. ANCHORING: GIRDERS ARE TO BE SECURELY ANCHORED TO

MASONRY PIERS, NAILED TO WOOD POSTS OR BOLTED TO STEEL COLUMNS.

TWO ROWS 6" O.C. 0 0 0 0 0 0

0 0 0 0 0 0

NAILING PATTERNS FOR SIDE LOADED BEAMS (ie. FLUSH BEAMS)



AS NOTED IN NOTES 7 \$ 8 I. TOP AND BOTTOM ROWS SHOULD BE 2" FROM EDGES 2. BOLT HOLES ARE TO BE THE SAME DIAMETER AS THE BOLT AND SHOULD BE LOCATED $2^{\rm H}$ FROM THE TOP AND BOTTOM OF THE MEMBER. EVERY BOLT MUST EXTEND THROUGH THE FULL THICKNESS OF THE MEMBER, USE WASHERS UNDER HEAD AND NUT.

3. STAGGER EACH ROW OF FASTENERS BY 12". 4. FOR A THREE-PIECE MEMBER, THE SPECIFIED NAILING IS FROM EACH SIDE. 5. FOUR-PIECE MEMBERS SHOULD ONLY BE USED WHEN LOADS ARE APPLIED TO BOTH SIDE OF THE MEMBER. 6. VALUES FOR NAILING CONNECTIONS MAY BE DOUBLED FOR 6" O.C. OR TRIPLED FOR 4" O.C. NAIL SPACING.

STD. NAILING FOR TOP LOADED MULTIPLE-PIECE BEAMS: 7. 2 ROWS OF 16d COMMON NAILS (12" O.C.) FOR DEPTHS 12" OR LESS 8. 3 ROWS OF 16d COMMON NAILS (12" O.C.) FOR DEPTHS OF 14", 16" \$ 18".

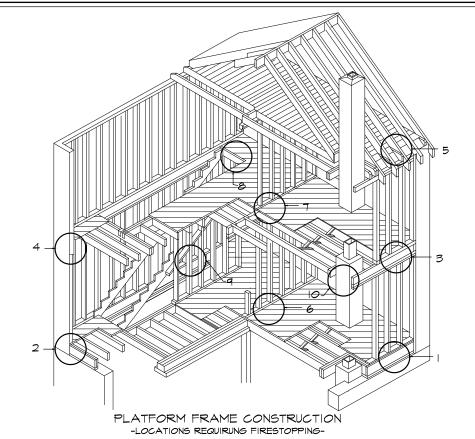
WOOD JOIST

WOOD GIRDER

BLOCKING_

FIREBLOCKING FOR PLATFORM WOOD FRAMING (FOR ENGINEERED LUMBER [ie. WOOD I-JOISTS] SEE MANU. SPEC.'S FOR ADDITIONAL INFO.)

LOCATION 9

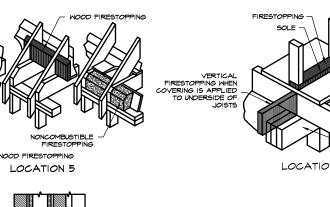


LOCATION 8

I. FOR PLATFORM FRAME CONSTRUCTION: THE SOLE SERVES 2. FOR PLATFORM FRAME CONSTRUCTION: THE DOUBLE JOIST SERVES AS FIRESLOPPING 3. FOR PLATFORM FRAME CONSTRUCTION: THE SOLE AND DOUBLE PLATE SERVE AS FIRESTOPPING. 4. FOR PLATFORM FRAME CONSTRUCTION: THE DOUBLE JOIST SERVES AS FIRESTOPPING 5. FIRESTOPPING SHALL BE 2 INCHES OF WOOD BLOCKING OR OF NONCOM-BUSTIBLE FILL. 6. FOR PLATFORM FRAME CONSTRUCTION: THE SOLE AND 2 INCHES OF WOOD BLOCKING PLACED BETWEEN JOISTS SERVE AS FIRESTOPPING

7. FOR PLATFORM FRAME CONSTRUCTION: THE SOLE AND 2 INCHES OF WOOD BLOCKING PLACED BETWEEN JOISTS 8. THE HEADER SERVES AS FIRE-STOPPING. 9. TWO-INCH WOOD BLOCKING OR THE EQUIVALENT SHALL BE ADDED BETWEEN STUDS IN PARTITION ADJACENT TO STRINGER TO SERVE AS FIRESTOPPING.

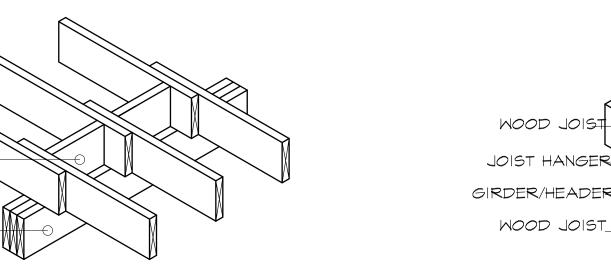
10. THE SPACE BETWEEN A CHIMNEY AND COMBUSTIBLE FLOOR FRAMING SHALL BE FIRESTOPPED AT THE BOTTOM WITH APPROXIMATELY I-INCH DEPTH OF NONCOMBUSTIBLE MATERIAL HELD IN PLACE BY METAL LATH OR WIRE FABRIC. SUCH FIRESTOPPING SHALL NOT BE REQUIRED WHEN THE BOTTOM OF THE VERTICAL OPENING IS SEALED BY PLASTER ON THE CEILING AND CHIMNEY. THE SPACE ABOVE THE FIRE-STOPPING SHALL BE LEFT UNFILLED SO THAT HEAT FROM THE CHIMNEY CAN BE CARRIED AWAY BY AIR CURRENTS MOVING UPWARD AND OUT THROUGH NORMAL SHRINKAGE CRACKS OF THE INTERIOR FINISH. PLASTER CEILING ON NONCOMBUSTIBLE LATH, EXTENDING TO CHIMNEY FACES, WILL SERVE

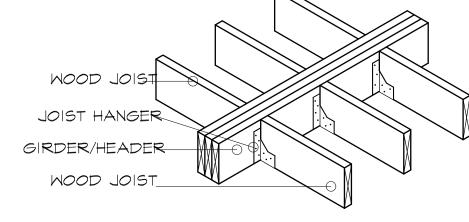


LOCATION 6 NONCOMBUSTIBLE FIRESTOPPING APPROX. I INCH THICK

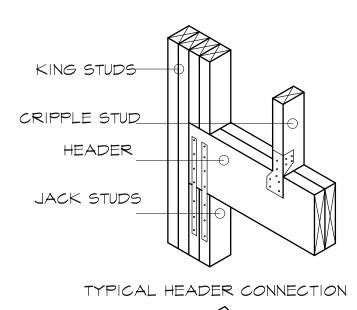
CONSTRUCTION DETAILS & WIND LOAD PATH CONNECTION DETAILS

NOT TO SCALE

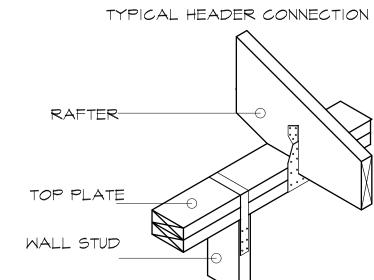




JOIST FRAMING FLUSH WITH GIRDER/HEADER

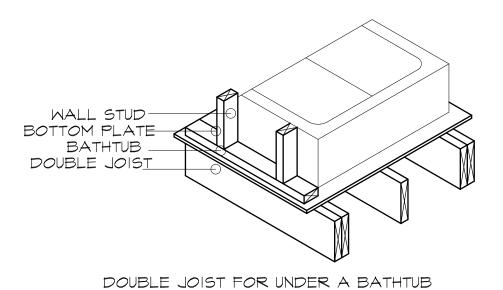


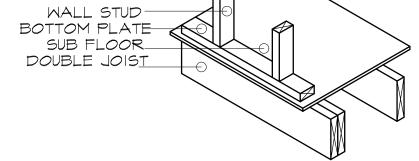
LOCATION IO



ALTERNATIVE RAFTER TO WALL STUD CONNECTION







DOUBLE JOIST FOR NON-BEARING WALLS

LINE DECICEANT CONCEDUCTION CONNECTORS

WIND RESISTANT CONSTRUCTION CONNECTORS			
CONNECTION LOCATION:	PART NUMBER:	NOTES:	
RIDGE-TO-RAFTERS	CS20 @ 21"	APPLY TO EACH PAIR OF RAFTERS	
RAFTER-TO-WALL	H7	APPLY TO EACH RAFTER	
RAFTER-TO-PLATE	H8 or H2.5	APPLY TO EACH RAFTER	
PLATE-TO-WALL STUD	CS20 @ 8"	APPLY TO EACH WALL STUD	
2ND. FLOOR WALL-TO-IST. FLOOR WALL	LFTA or CS20 @ 36"	APPLY TO EACH WALL STUD	
HEADER-TO-JACK STUD	CS20 @ 2"	APPLY TO EACH JACK STUD	
CRIPPLE STUD-TO-HEADER	H3	APPLY TO EACH CRIPPLE STUD	
SHEAR WALL HOLDDOWN ANCHOR	SSTB16	APPLY TO EACH SIDEWALL END	
IST. FLOOR-UNDER-SILL PLATE	CS20	WRAP UNDER DOUBLE SILL PLATE (USE WITH 3" SQUARE WASHERS)	

USE THE FOLLOWING OR APPROVED SIMPSON METAL CONNECTORS FOR PROPER WIND RESISTANT CONSTRUCTION. FOLLOW MANUFACTURE'S RECOMENDED INSTALLATION INSTRUCTIONS TO ACHIEVE MAXIMUM UPLIFT LOAD CAPACITY. Issued to

412 West Renovation

412 West

Residence

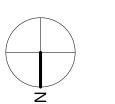
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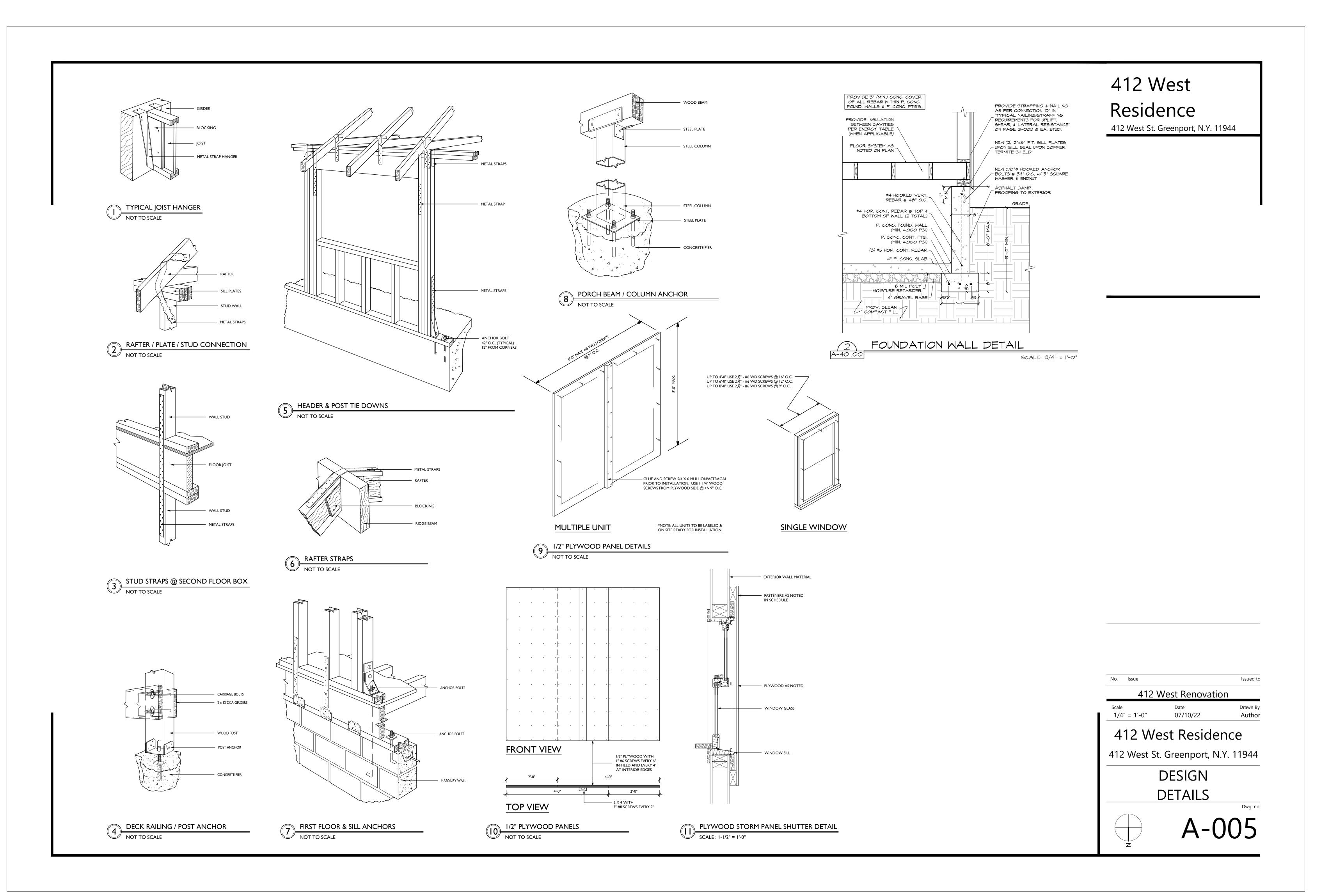
Drawn By 03/24/24 1" = 10'-0" Author

412 West Residence

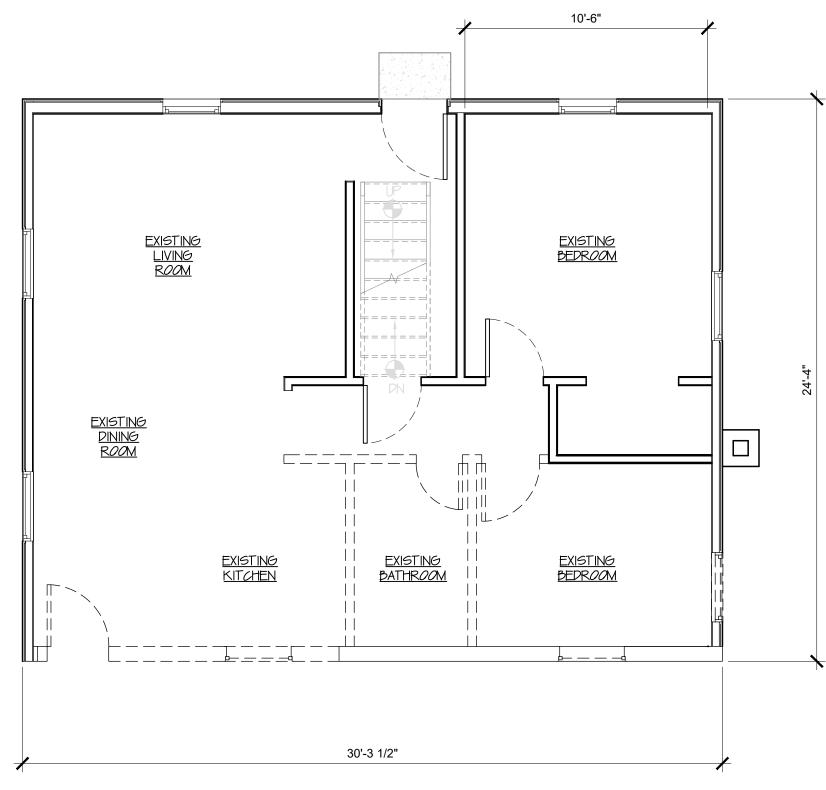
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GENERAL NOTES

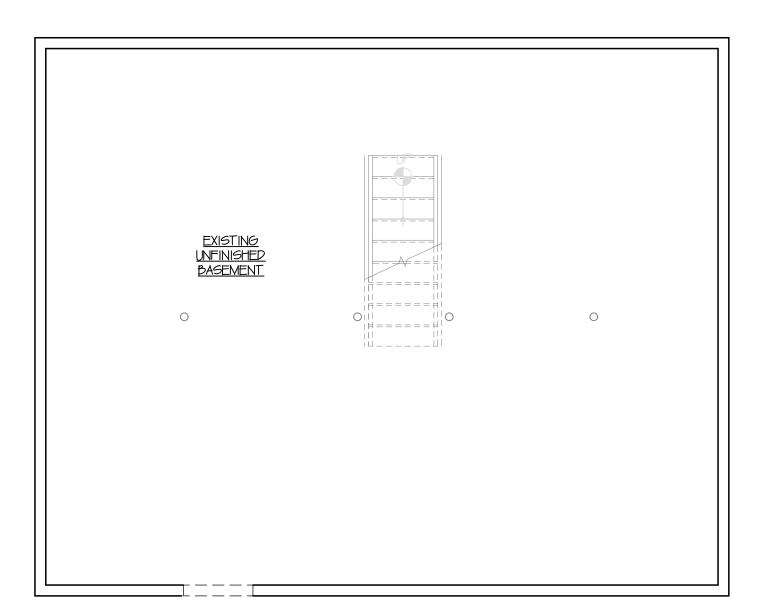




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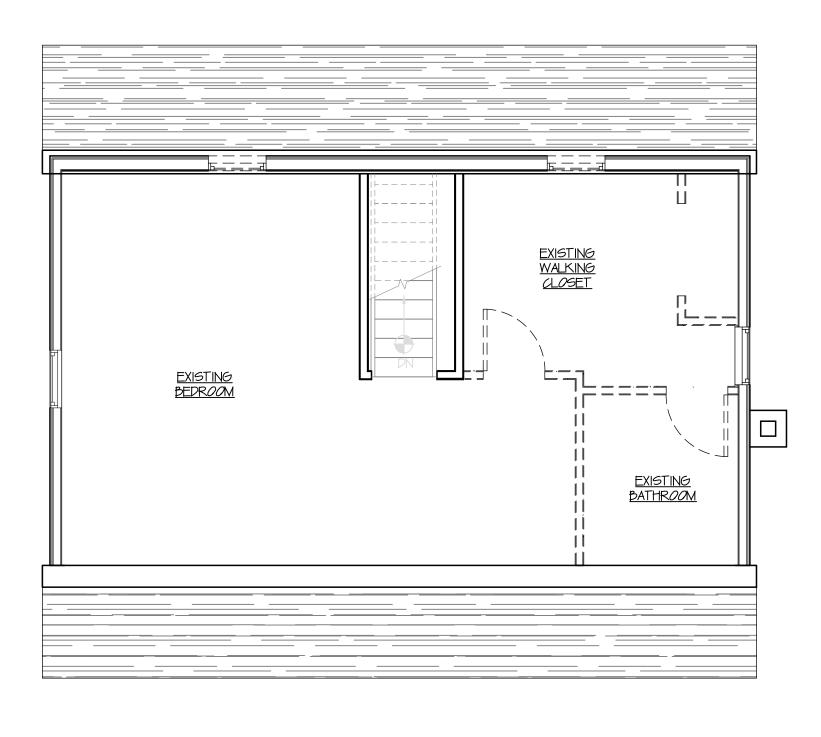


1 Proposed First floor Demo 1/4" = 1'-0"

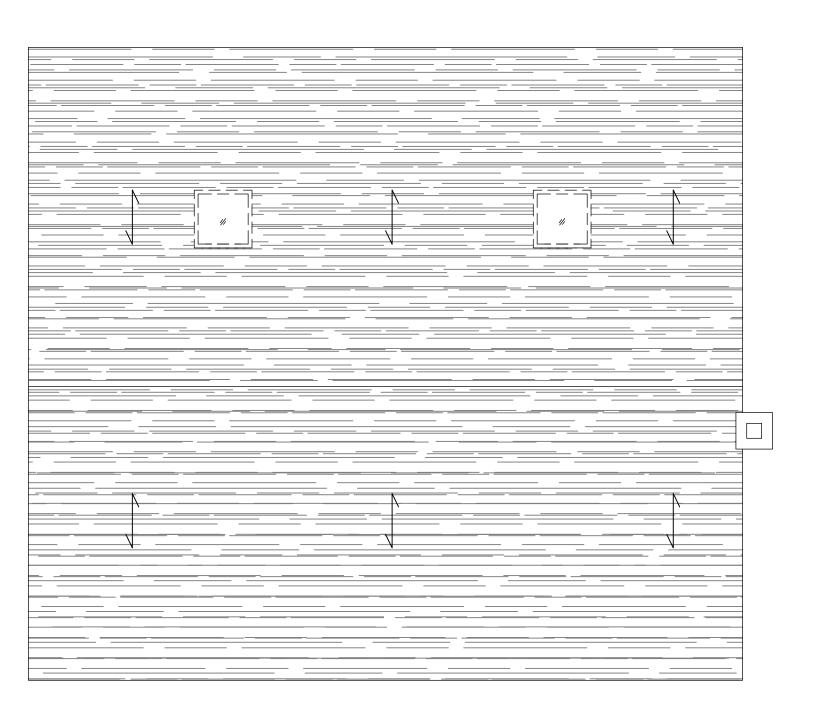


Basement Demo

1/4" = 1'-0"

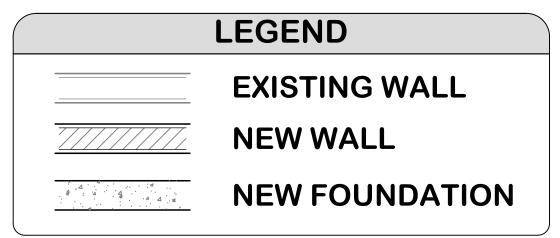


2 Second Floor Demo 1/4" = 1'-0"

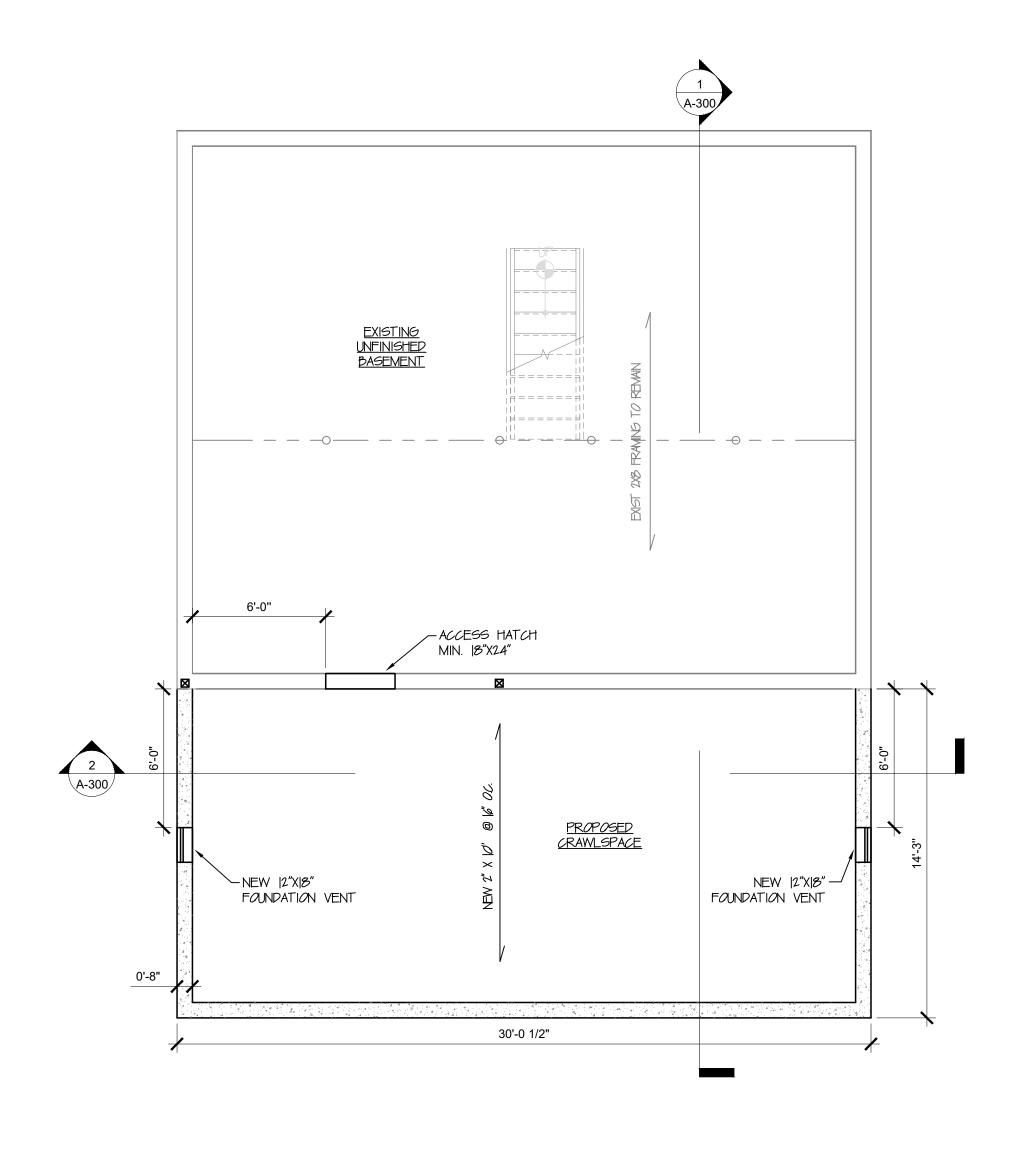


4 Existing Roof 1/4" = 1'-0"

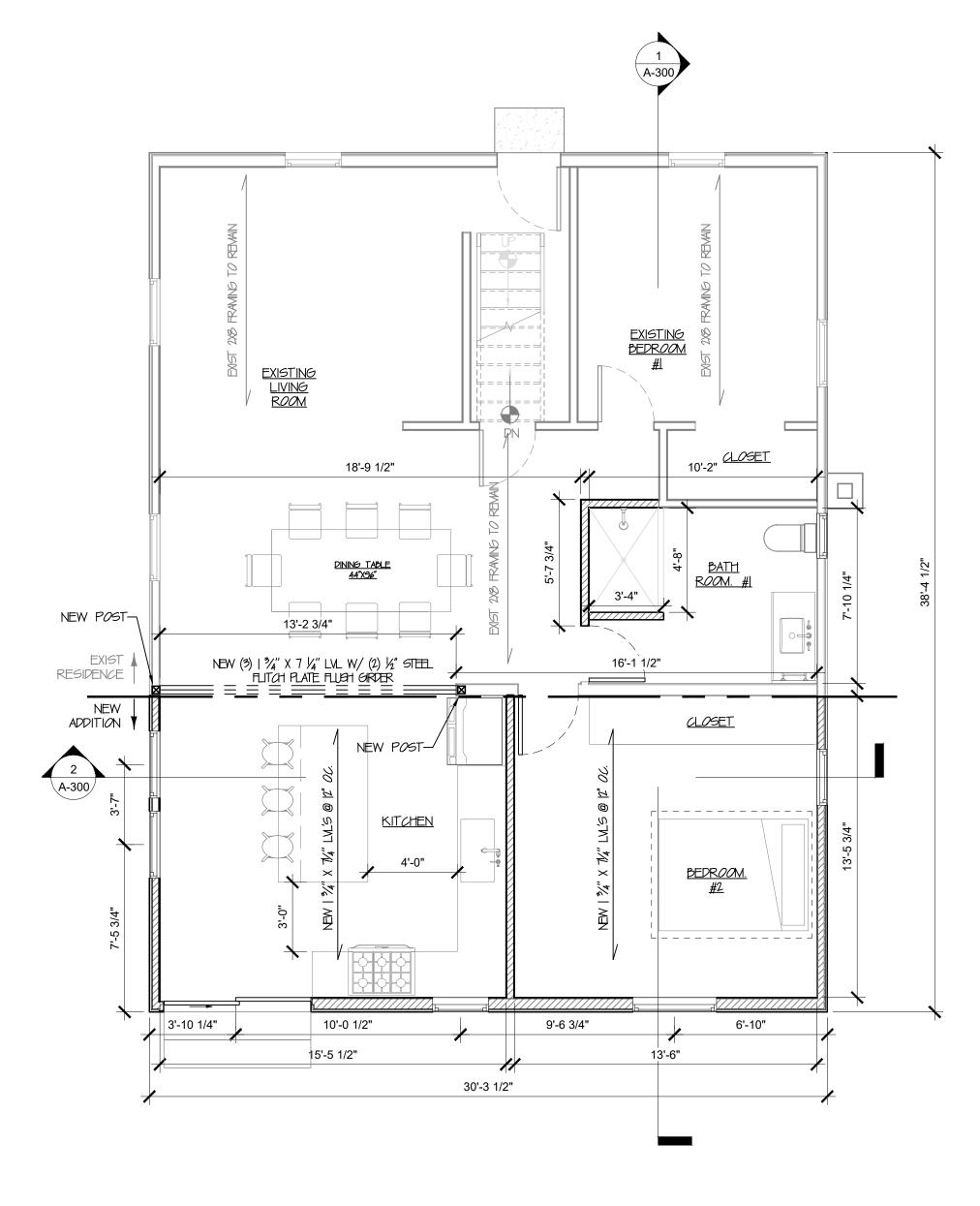
	No. Issue		lssued to
	412 \	West Renovatio	on
ı	Scale 1/4" = 1'-0"	Date 07/10/22	Drawn By Author
	412 We	est Reside	nce
	412 West St	. Greenport, N.	Y. 11944
	PF	ROPOSED	
	DEMO	LITION PL	ANS
		D-1	Dwg. no.



412 West St. Greenport, N.Y. 11944



1 Proposed Basement 1/4" = 1'-0"

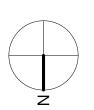


2 Proposed First Floor 1/4" = 1'-0"

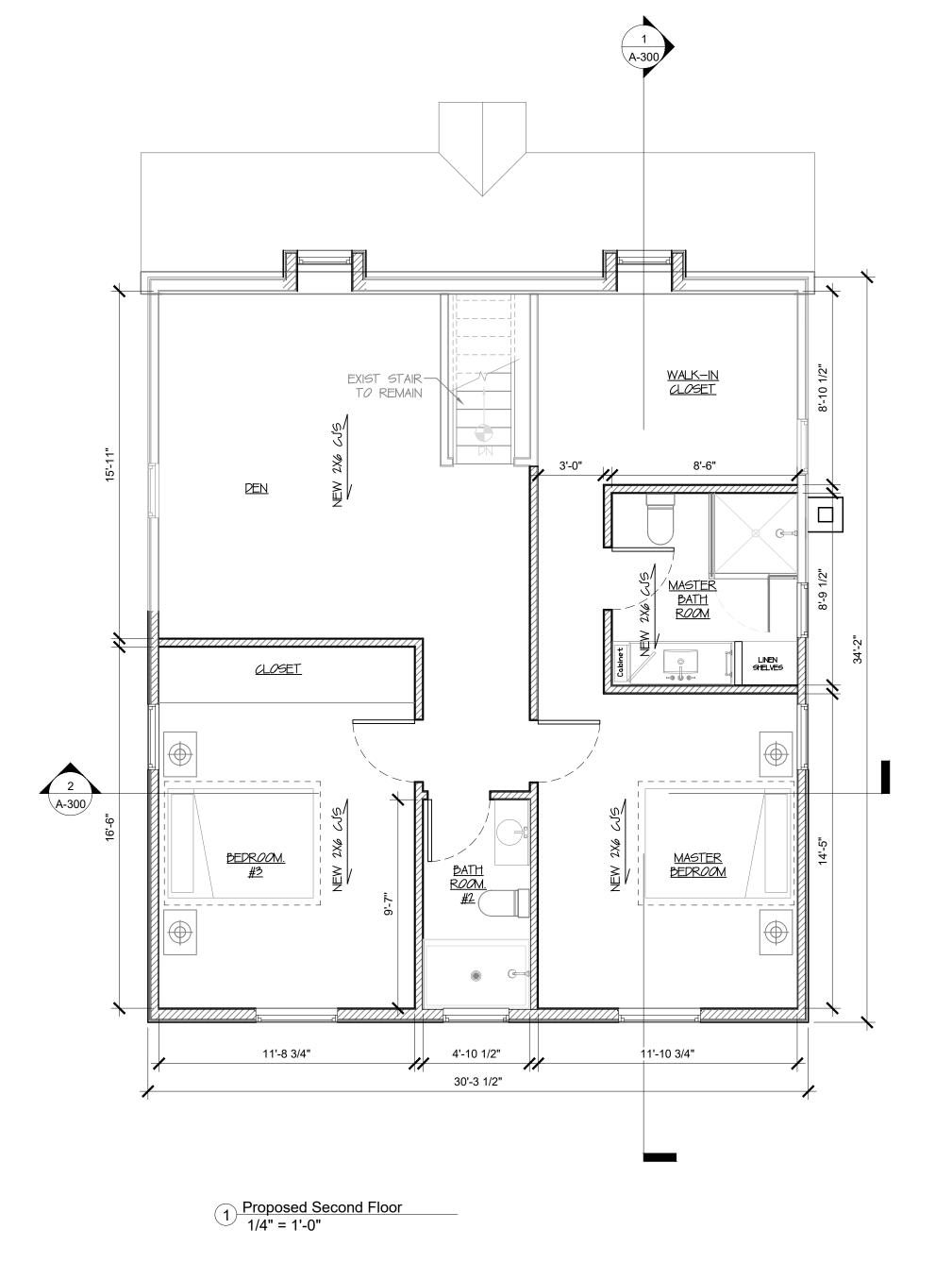
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1/4	" = 1'-0"	07/10/22	Authoi

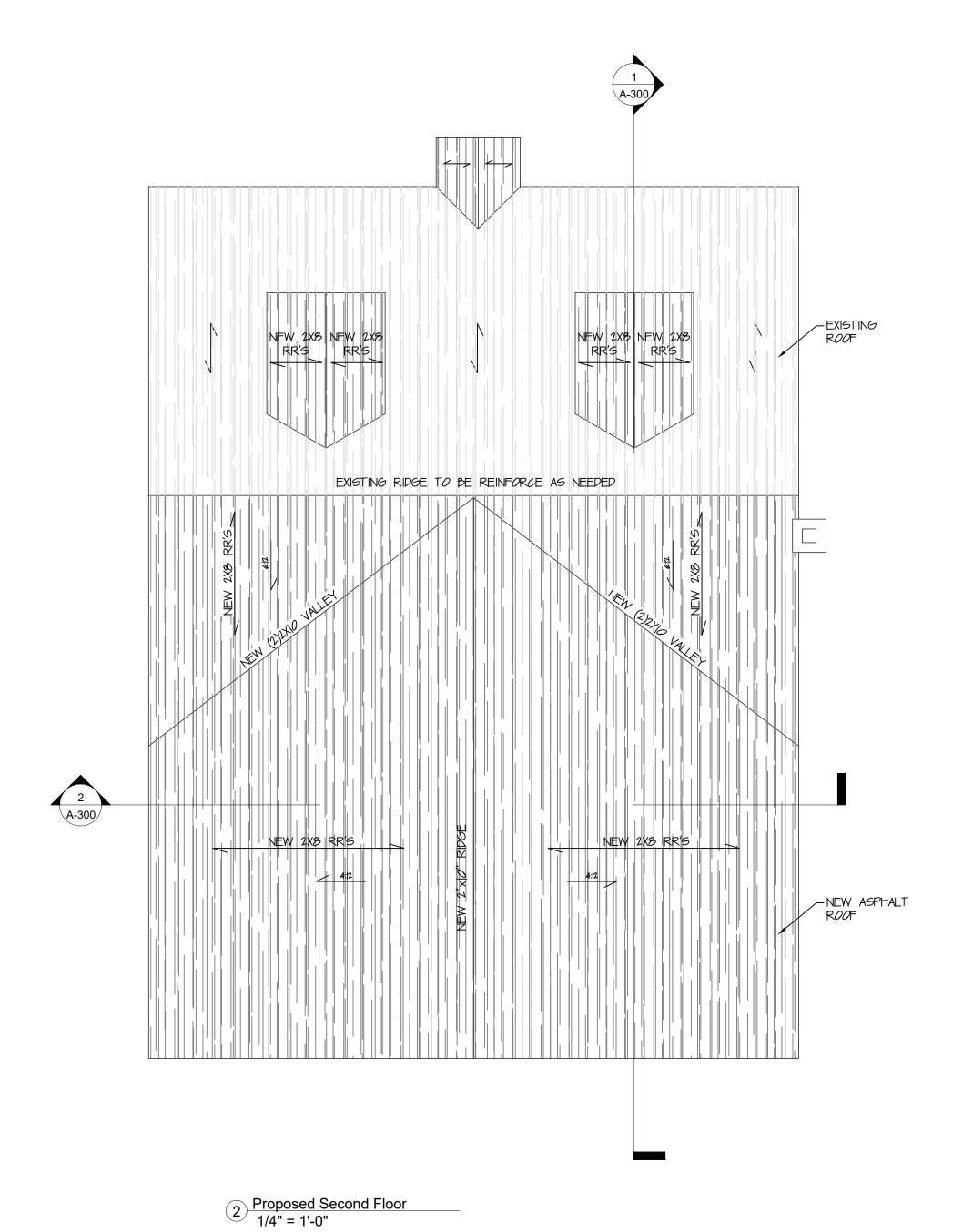
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PROPOSED BASEMENT & FIRST FL









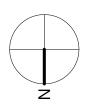
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	412 West Renovation	
Scale	Date	Drawn By

412 West Residence 412 West St. Greenport, N.Y. 11944

07/10/22

PROPOSED
SECOND FL & ROOF
Dwg. no.

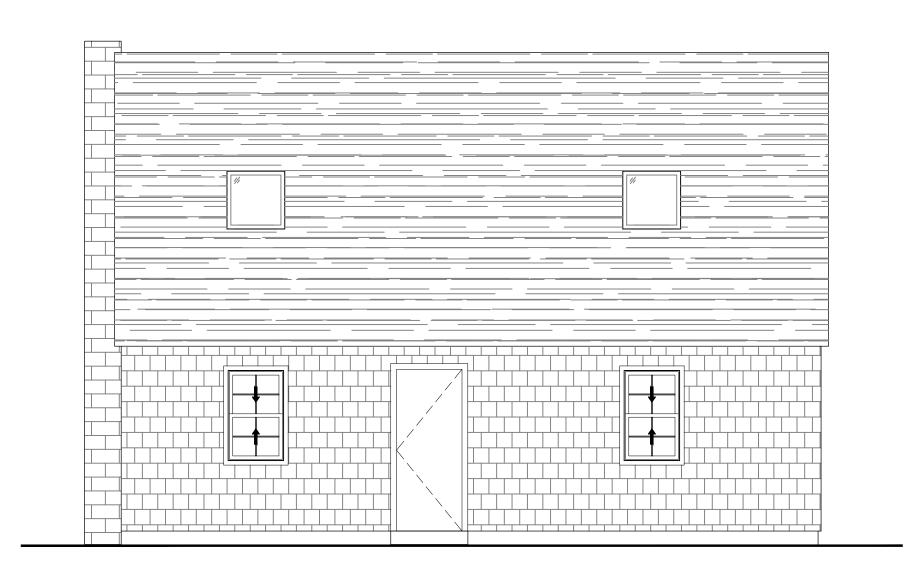


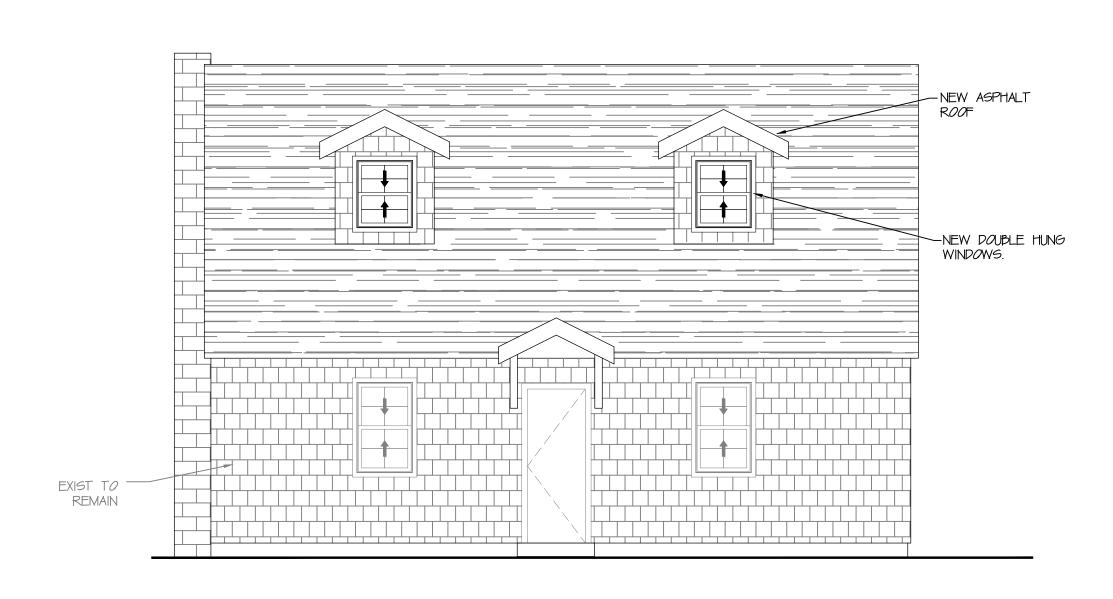
1/4" = 1'-0"

A-101

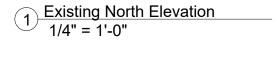
Author

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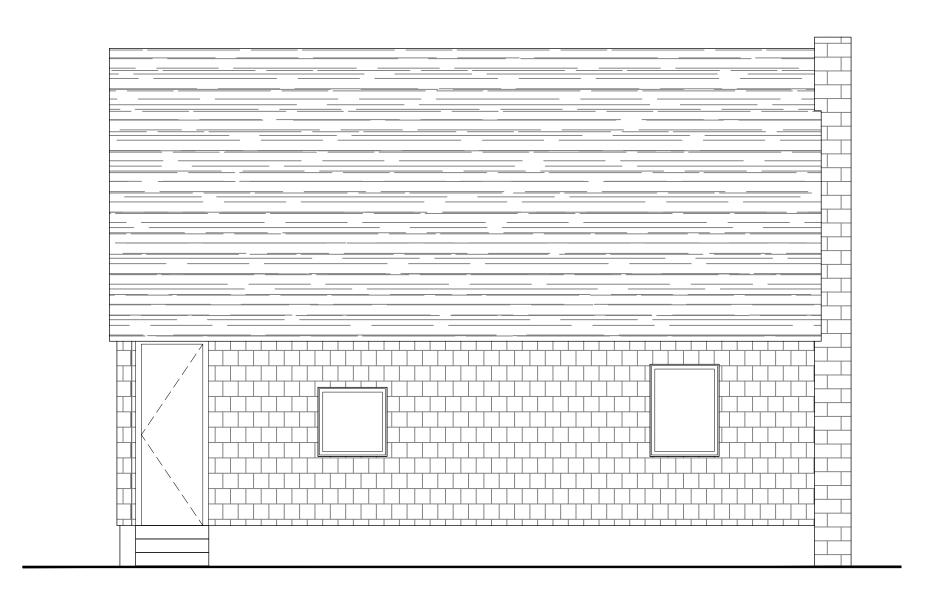




Proposed North Elevation
1/4" = 1'-0"



3 Existing South Elevation 1/4" = 1'-0"



NEW ASPIALT
ROOF

NEW SPING
TO MATCH
EXISTING
NEW PORLE HANG
WINDOWS

NEW SLIDING DOOR
TO KITCHEN

4 Proposed South Elevation
1/4" = 1'-0"

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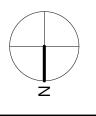
1/4" = 1'-0" 07/10/22 Author
412 West Residence

412 West St. Greenport, N.Y. 11944

PROPOSED

EXTERIOR ELEVATIONS

Dwg. no.

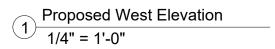


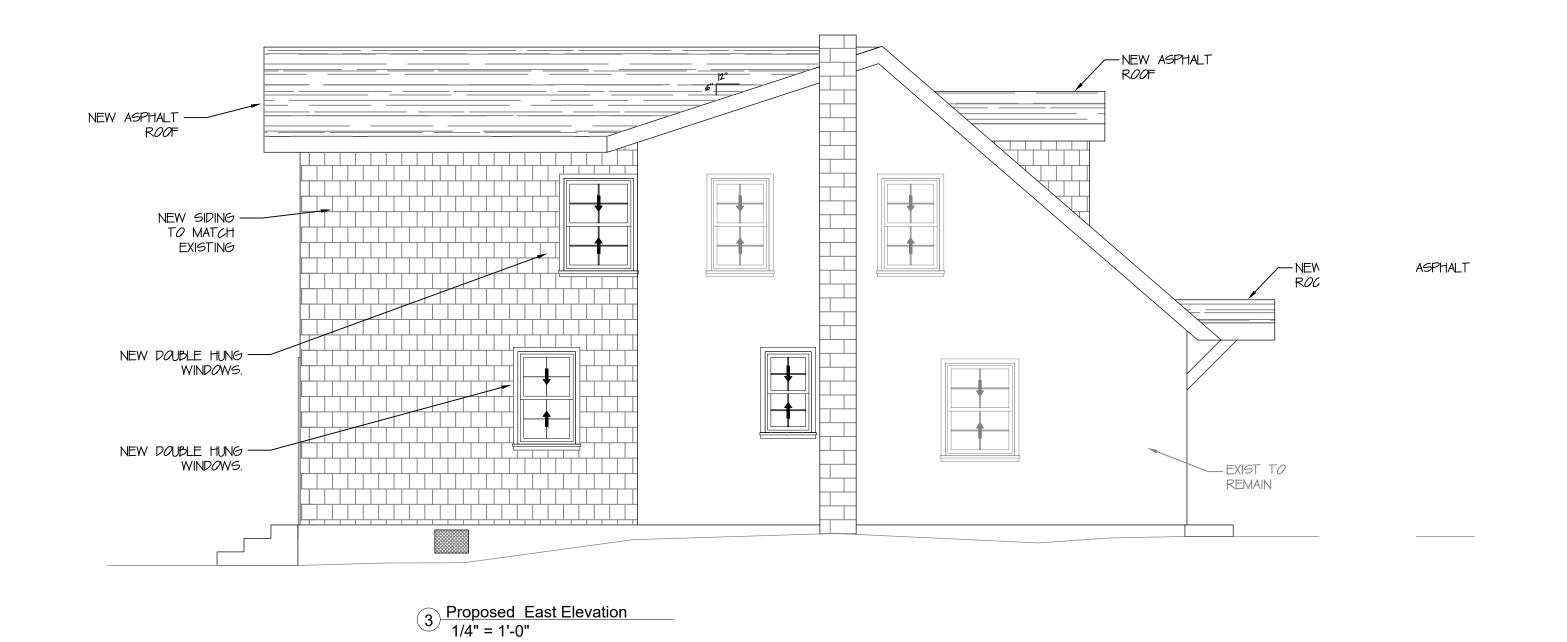
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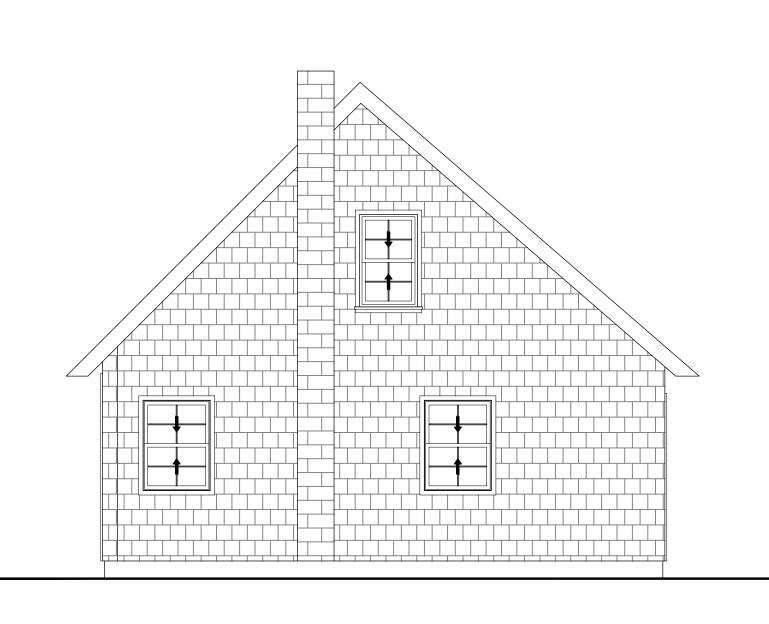
HALT SOOF NEW SIGNS TO MATCH EMST TO REMAIN

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Existing East Elevation

1/4" = 1'-0"

2 Existing West Elevation 1/4" = 1'-0"

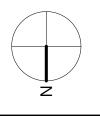
 No. Issue
 Issued to

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 Scale
 Date
 Drawn By

 1/4" = 1'-0"
 07/10/22
 Author

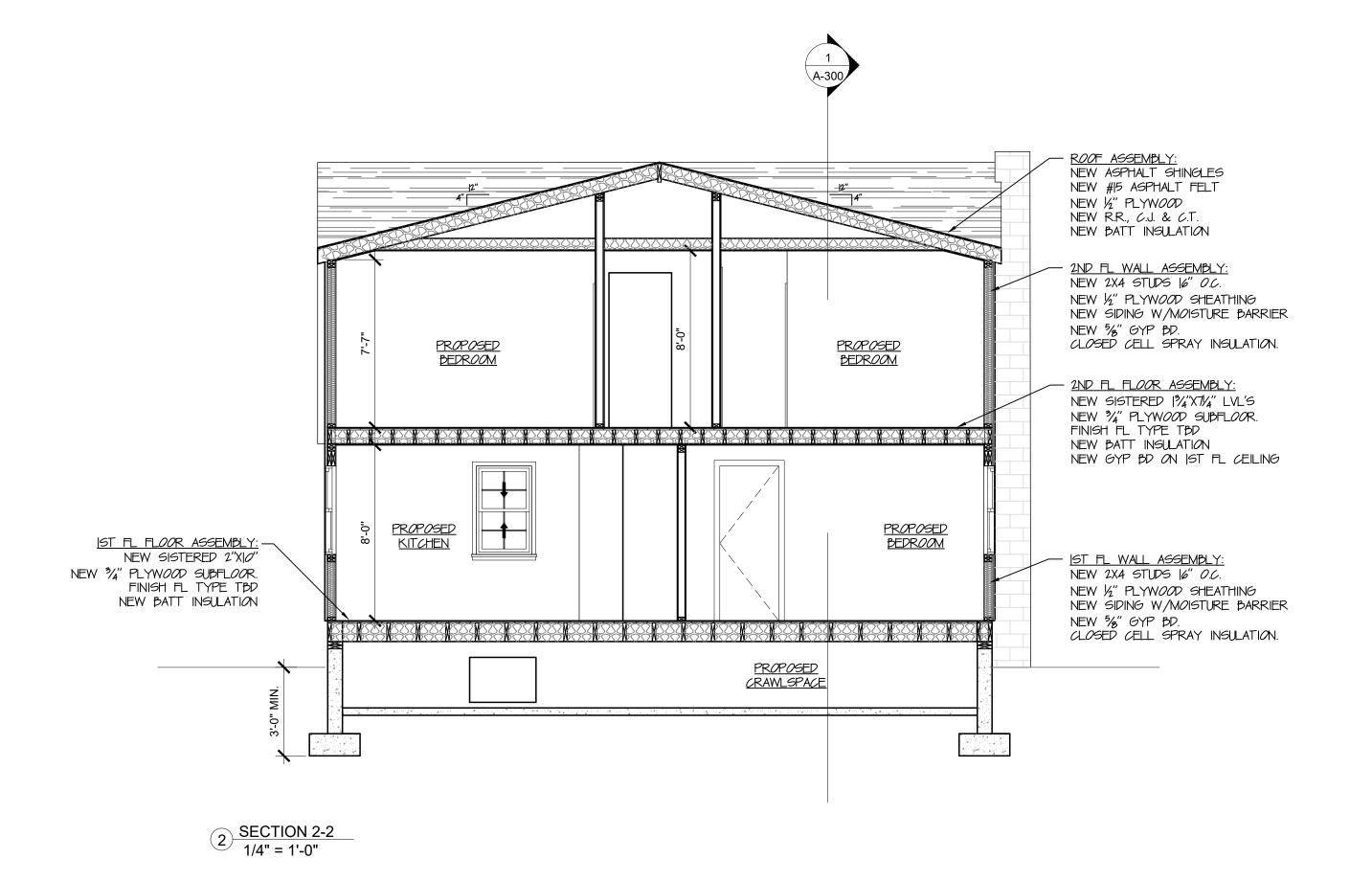
412 West Residence
412 West St. Greenport, N.Y. 11944
PROPOSED
EXTERIOR ELEVATIONS



A-201

— <u>R*OO*F ASSEMBLY:</u> NEW ASPHALT SHINGLES NEW #I5 ASPHALT FELT NEW 1/2" PLYW*00*D NEW R.R., C.J. & C.T. NEW BATT INSULATION EXISTING WALKING GLOSET PROPOSED BATHROOM <u>PROPOSED</u> BEDROOM - <u>2ND FL WALL ASSEMBLY:</u> NEW 2X6 STUDS 16" *O.C.* NEW 1/2" PLYW*OO*D SHEATHING NEW SIDING W/MOISTURE BARRIER NEW 1/2" GYP BD. NEW BATT INSULATION. PROPOSED BEDROOM EXISTING BEDR*OO*M <u>PROPOSED</u> BATHROOM EXISTING CLOSET -<u>|ST FL WALL ASSEMBLY:</u> NEW 2X6 STUPS |6" O.C. NEW ½" PLYW*OO*D SHEATHING NEW SIDING W/M*O*ISTURE BARRIER NEW %" GYP BD. NEW BATT INSULATION. <u>PROPOSED</u> CRAWLSPACE

1 SECTION 1-1 1/4" = 1'-0"



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Scale Date Drawn By
1/4" = 1'-0" 07/10/22 Author

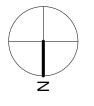
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BUILDING

SECTIONS

Dwg. no.



A-300