ENOS RESIDENCE

41 RIVERSIDE DRIVE ONSET, MA

ABBREVIATIONS

- A.F.F. ABOVE FINISH FLOOR
 BLDG. BUILDING
 BOT. BOTTOM
 CL CLEAR
- CLEAR CEILING CONCRETE MASONRY UNIT
- COLUMN
- CONCRETE CONTINUOUS DIAMETER DOUBLE
- CLNG
 CMU
 COL.
 CONC.
 CONT.
 DIA.
 DBL
 DN
 DWG
 ELEV.
 EO.
 E.W. DOWN DRAWING ELEVATION
- EACH WAY
- EXIST. FXISTING
- EXT. EXTERIOR
 FL FLOOR
 FTG FOOTING
 GA. GAUGE GALV. GALVANIZED GYPSUM WALL BOARD
- HORIZ. HORIZONTAL HT. INSIDE FACE
- MECH. MIDDLE MID. MIN. MINIMUM
- NOT TO SCALE NTS 0.C. 0.F. ON CENTER
- OUTSIDE FACE OPENING OPPOSITE PLYWOOD
- PRE-FABRICATED PREFAB.
- REINFORCED REINE. REQUIRED
- REQ'D **ROOM** RIGHT OF WAY
- R.O.W. SIMILAR
- SCHED. SIM. SQ. SQ.FT. SQUARE SQUARE FOOT STANDARD
- TOP OF
- TOP OF WALL T.O.W. UNLESS NOTED UNO OTHERWISE
 V.I.F. VERIFY IN FIELD

DRAWING LIST

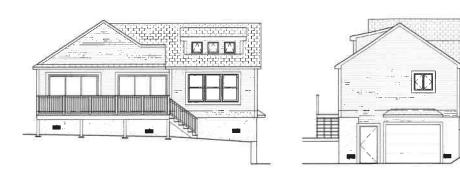
ARCHITECTURAL

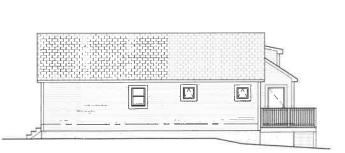
- A0.00 COVER SHEET
 A0.01 GENERAL NOTES
 A0.02 GENERAL TABLES & SCHEDULES
 A1.00 BASEMENT FLOOR PLAN
 A1.01 FIRST FLOOR PLAN
 A1.02 ROOF PLAN
 A2.00 EXTERIOR LELEVATIONS
 A2.01 EXTERIOR ELEVATIONS
 A3.00 BUILDING SECTIONS
 A3.01 BUILDING SECTIONS
 A3.01 BUILDING SECTIONS
 A3.02 RUBING SECTIONS
- - A3.02 BUILDING SECTIONS

STRUCTURAL

- FOUNDATION PLAN FIRST FLOOR FRAMING PLAN CEILING FRAMING PLAN
- S-3 S-4 S-5 ROOF FRAMING PLAN DETAILS

FOR PERMIT - FOR CONSTRUCTION





BUILDING DESIGN NOTES:

USE GROUP: RESIDENTIAL (5) CONSTRUCTION TYPE: 5B

DESIGN LOADS DESIGN WIND LOAD:

BASIC WIND SPEED 138 M.P.H EXPOSURE ZONE C

COMPONENT AND CLADDING WIND PRESSURES IN ACCORDANCE WITH ASCE 07-10

DESIGN SNOW LOAD: GROUND SNOW LOAD P_a = 30 PSF SNOW EXPOSURE FACTOR C_e=1.00 SNOW LOAD IMPORTANCE FACTOR I_s = 1.00 THERMAL FACTOR C₁ = 1.10
FLAT ROOF SNOW LOAD P₁ = 30 PSF

DESIGN LIVE LOADS: OCCUPIED AREAS 40 PSF ATTIC AREAS 20 PSF

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ENOS RESIDENCE 41 RIVERSIDE DRIVE ONSET, MA

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CONSTR

FOR

NOT

ROGRESS

COVER SHEE

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Suite Three Telephone

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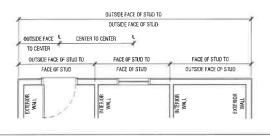
Engineer Design Co

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ASAP ENGINEERING AND DESIGN CO., INC.

PERMISSION AND CONSENT OF

TYPICAL DRAWING DIMENSIONING



CONTRACTOR REVIEW

CONTRACTOR(S) ACKNOWLEDGES THAT HE HAS THOROUGHLY FAMILIARIZED HIMSELF WITH THE BUILDING SITE CONDITIONS, GRADES, ETC., WITH THE DRAWINGS AND SPECIFICATIONS AND ALL OTHER CONDITIONS WHICH MAY AFFECT THE OPERATION AND COMPLETION OF THE WORK AND ASSUMES ALL

CONTRACTOR(S) SHALL VERIFY ALL DIMENSIONS, UTILITY LOCATIONS AND

CONTRACT DOCUMENTS AND DRAWINGS

THE CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DOCUMENTS ON THE JOB SITE OURING ALL PHASES OF CONSTRUCTION FOR USE OF ALL TRADES AND SHALL PROVIDE ALL SUBCONTRACTORS WITH CURRENT CONSTRUCTION DOCUMENTS AS EQUIRED. THE CONTRACTOR ASSUMES RESPONSIBILITY FOR THE WORK

THE CONSTRUCTION DOCUMENTS MAE PROVIDED TO ILLUSTRATE THE DESIGN AND GENERAL TYPE OF CONSTRUCTION DESIRED AND IMPLY THE FINEST CUALITY OF CONSTRUCTION, MATERIALS AND WORKMANSHIP THROUGHOUT.

DO NOT SCALE DRAWNIGS. WRITTEN DIMENSIONS SHALL MAYE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTORIS) SHALL VERIFY AND BE MADE RESPONSIBLE FOR ALL DIMENSIONS AND CONCIDIONS SHOWN NO CHANGES SHALL BE MADE WITHOUT PRIOR APPOYAL OF ASAP ENGINEERING AND DESIGN OD., INC.

ERRORS, OMISSIONS AND CONFLICTS

ANY ERRORS, OMISSIONS AND/OR CONFLICTS FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF ASAP ENGINEERING AND DESIGN CO., INC. AND THE OWNER BEFORE PROCEEDING WITH WORK.

ANY CONFLICTS OR DISCREPANCIES BETWEEN THE DRAWINGS AND SITE CONDITIONS SHALL BE MANEDIATELY BROUGHT TO THE ATTENTION OF ASAP ENGINEERING AND DESIGN CO., INC. AND THE OWNER BEFORE PROCEEDING WITH CONSTRUCTION

ASAP ENGINEERING AND DESIGN CO., INC. WILL NOT BE RESPONSIBLE FOR ANY CHANGES IN PLANS DETAILS, OR SPECIFICATIONS UNLESS APPROVED ADVANCE OF CONSPLICTION.

MATERIALS AND EQUIPMENT

ALL MATERIALS USED IN THE CONSTRUCTION OF THIS SPACE MUST BE ASBESTOS

IT IS THE RESPONSIBILITY OF THE CONTRACTOR(S), WHEN PREPARING FOR AND PROCEEDING WITH CONSTRUCTION IN THE PREMISES, TO COMPLY WITH ALL REQUIREMENTS OF ALL APPLICABLE LAWS CONCENTING HARADOMS SUBSTANCES THE CONTRACTOR(S). SHALL NOT PERMIT THE INSTALLATION OR USE OF ANY HAZARDOMS SUSSIANCES IN ANY COMPORTION OF THE PREMISES.

CONTRACTOR(S) SHALL PROTECT NEW MATERIALS AND FINISHES FROM DAMAGE WHICH MAY OCCUE FROM CONSTRUCTION, DEMOUTION DUST, WATER ETC.
DAMAGE TO NEW MATERIALS, FINISHES, STRUCTURES AND EQUIPMENT SHALL BE REPLACED OR REPLACED. CONTRACTOR(S) SHALL BE RESPONSIBLE FOR SUPPLYING DNLY THOSE MATERIALS

INSTALL ALL MATERIALS AND FOLIPMENT PER MANUFACTURER'S SPECIFICATIONS

CURRENT BUILDING CODES

2015 IBC/2015 IRC 780 CMR 9th EDITION 521 CMR 2006 248 CMR 10.00 IEBC 2015 IECC 2015 524 CMR ISPSC 2015

STRUCTURAL ENGINEER

ASAP ENGINEERING & DESIGN Co., Inc. 155 EAST GROVE STREET, RT. 28 MIDDLEBORO, MA 02346

> TEL: 508.946.3561 FAX: 508.946.1653

OWNER

JAMES ENOS 41 RIVERSIDE DRIVE ONSET, MA

TEL: 508.509.9650

TEL: 508.509.9650

CONTRACTOR

ENOS CONSTRUCTION 31 HARVESTWOOD DRIVE WEST BRIDGEWATER, MA

ORIGINAL

MDT 10-25-2

MDT 10-16-23

-Provide first floor joists as noted on structural drawings.

-Provide 1½" or 1½" LSL or LVL, rim joists by same manufacturer as joists.

-Follow all manufacturer's recommended details for installation of inists

 -Provide blocking using same material as joists over all beams except flush beams where there is a wall above, and under all braced wall panels.

-Unless otherwise noted, floor sheathing shall be APA rated sheathing and underlayment, tongue-&-grooved, ¾" thick, minimum 24" o.c. span rating. Glue and nail floor sheathing to floor ioists.

-Sills shall be (2) 2x6 pressure treated w/ 5½"Øx12" long galvanized steel hooked anchor bolts @ 4"-0" max. o.c. and 12" from corners or splices. Garage anchors @ 24" o.c. (U.N.O.). Anchor bolts shall engage both plates and shall be fastened w/ 3"x3"x½" plate washers

-Provide posting at each end of all beams and at other locations as shown on structural plans.

See structural drawings for post sizes and locations. (2-2x min.)

~All posts shall be continuous down from their top point to foundation or carrying (transfer) beams. Posts are typically called out at their top most point. Provide same post size below (U.N.O.). Provide solid blocking through floors beneath all posts.

GARAGE SHEATHING

-The CDX plywood used on the garage door wall shall be installed both on the interior and exterior sides of the wall. The plywood on this wall shall be fastened to the sills, rim joist, and the wall studs on both sides with 8d nails spaced and staggered at no more than 4" apart around the edges, and no more than 12" apart in the field of the sheet.

ATTACHED PORCHES

(post connections to foundation walls/ concrete tubes)

-Pier footings shall consist of "Bigfoot" bell footings or spread footings cast at or below frost depth that support 10" or 12" diameter "Sonotube" piers.

-Deck and porch posts shall be secured to the piers using Simpson ABU post base.

-Deck posts and porch beam assemblies shall be reinforced with Simpson BCS Series column caps (one per post to beam connection), or the beam can be let into the posts and through bolted to the post using two (2) 5/8"Ø through bolts. Corner posts shall be attached to the beam using Simpson ACE post caps.

-Deck and Porch framing shall be attached to the structure w/ galvanized metal hangers and a pressure treated ledger board. The ledger board shall be attached to the rim-joist or into solid framing using 1/2"Ø lag- bolts or ledger-lag screw, two (2) rows spaced and staggered at 8" o.c..

EXTERIOR WALL ASSEMBLIES

-Exterior sheathing shall consist of a minimum of %* APA rated CDX plywood with 8d common nails at 4" spacing on the edges and 12" spacing on the field.

-Plywood sheets shall be applied horizontally w/ vertical joints.

Joints shall be staggered a minimum of 32" between lifts (two (2) stud bays).

-Plywood shall span across the bottom and top plates to effectively tie the plates to the stud wall assembly.

-Horizontal blocking for nailing shall be provided within 48" of all outside corners.

-Blocking and connections shall be provided at panel edges perpendicular to roof framing members and shall be located in the first two (2) bays spaced at a maximum of 4 feet o.c..

-Plywood sheets shall be nailed to sills, plates, studs and rim joists w/ 8d common nails; 4" at perimeters and 8" in the field.

-Simpson HDU5 hold downs shall be installed in the outside corners consistent w/ the locations specified on the plans. The hold down assemblies shall extend from the foundation connection to the top floor top plate and root assembly. This continuous connection can be accomplished by nailing a full height stud with two 16d common nails spaced 10" o.c. to the opposite side of the triple corner stud assembly to which the HDU5 hold downs shall be attached

-Outside corners shall consist of built-up 2x6 solid corners and all exterior walls shall be framed using 2x6 framing (U.N.O.).

-Bottom plates of the wall assemblies shall be attached to the floor framing members using 16d common nails spaced and staggered 4" o.c..

-Window and door openings larger than 5 feet or closer than 3 feet from an outside comer shall have Simpson H4 hurricane clips installed per (WALL OPENING DETAIL). The H4 clips shall be installed at the top and bottom of the last (king) studs, as well as to the top and bottom of the first (jack) studs. The clips shall be installed to the interior sides of the king and jack studs and any pocketed studs between windows. Jack studs shall be connected to the headers using one (1) Simpson LSTA strap per jack to header.

-Window and door openings larger than 5 feet shall be framed using two (2) jack studs and three (3) king studs (U.N.O.). Window and door openings located 3 feet from an outside corner of the structure shall all be framed using two (2) jack studs and two (2) king studs (U.N.O.).

-The double top plates shall be lap-spliced w/ end-joints a minimum of 6 feet apart and contain forteen(14) 16d common nails per each side of the splice. The top plates shall overlap at corners of the structure and all intersections of interior or exterior load-bearing walls

ROOF FRAMING NOTES

-See structural drawings for rafter sizes. All rafters shall be SPF #1 / #2 or better (U.N.O.).

 -See structural drawings for ledger size on top of sheathing for support and connection of rafters at overlay framing.

-Rafters shall be toe nailed to wall plates and face nailed to ceiling joists at supports and shall also be anchored for uplift w/ Simpson H1 rafter tie at each rafter (U.N.O.) on structural drawings.

-Fasten rafters to non-structural ridge w/ four (4) 16 d toe nails or three (3) 16d face nails each rafter. Fasten rafters to structural ridge with sloped-seat rafter hanger or Simpson LRU hanger or Simpson L90 framing anchor each side (U.N.O.) on structural drawings.

-Fasten rafters at ridge for uplift using either Option A or Option B, as follows:

Option A: Apply Simpson LSTA strap across the top of the ridge.

Option B: Install 2x6 ridge lock block across the rafters immediately below the ridge and fasten them to the rafters w/ a minimum of six (6) 10d nails.

-Roof sheathing shall be APA rated sheathing, exp. 1, $\frac{5}{8}$ " thick, $\frac{32}{6}$ or better span rating (U.N.O).

-See structural plans for all exterior wall, window & door header sizes w/ ½" plywood spacers (U.N.O.).

-All headers in interior 2x4 bearing walls shall be (2) 2x6's w/ $\frac{1}{2}$ " plywood spacers (U.N.O.). Exterior wall headers (up to 6' span) shall be (3) 2x8 (U.N.O.).

-Provide posting at each end of all beams and at other locations as shown on plans. See structural drawings for post sizes and locations. (2-2x min.).

-All posts shall be continuous down from their top point to foundation or carrying (transfer) beams.

Posts are typically called out at their top most point. Provide same post size below (U.N.O.). Provide solid blocking through floors

-The roof shingle system applied to the sheathing must meet the wind velocity specification for the required wind velocity zone for the location of the structure (i.e. 110 MPH zone).

-The rafters shall be connected to the framing below using Simpson H1 rafter clips per space (U.N.O.) between the rafters that are attached to the structural ridge or ledger board shall be attached to the structural ridge or ledger board using adjustable rafter hangers.

-Sizes given for nails are common wire sizes. Box and pneumatic low carbon nails of equivalent diameter and equal or greater length to the specified common nails may be substituted. All mechanical connectors shall be installed following all manufacturers specifications for proper installation and nailing requirements.

FOUNDATIONS

 -G.C. shall coordinate all dimensions, openings, and elevations w/ architectural drawings and manufacturer's specifications.

-Excavate to lines and grades required to properly install the foundations on inorganic, undisturbed soil or controlled structural backfill as required by the engineer. No footing shall be placed upon frozen ground or in water.

-Backfill below footings and slabs shall be made w/ approved granular materials placed in 6" layers. Layers shall be compacted to 95% density at optimum moisture content, as defined by ASTM D1557. Method D.

-Exterior footings shall be placed on approved soil at a minimum depth of 4 feet, or as modified by the structural engineer, below the lowest adjacent ground exposed to freezing. Any adjustments of footing elevations due to field conditions must have the approval of the engineer

-Soil bearing capacity: footings must be placed on soil w/ a minimum bearing capacity of 3000 pounds per square foot.

-Backfilling against walls or piers may only be done after walls or piers are braced to prevent movement. For wood framed residential construction, no backfilling of walls may take place until the first floor deck has been framed and sheathed, unless written approval is given by the engineer.

-Provide foundation drainage, waterproofing/ damp-proofing, and foundation wall insulation as indicated on the architectural drawings and shall be no less than requirements of the state building code.

-Provide metal or PVC sleeves in the foundation walls for sewer, gas, electric, and water lines, as required.

-Any site conditions requiring a deviation from these plans shall be brought to the attention of the engineer immediately.

CONCRETE

-Footings shall be poured on undisturbed soil and shall be formed and have a 2x4 key way.

-Slab on grade shall be poured over a 10 mil polyethylene vapor barrier. Precaution shall be taken to prevent puncturing the vapor barrier during pouring operations.

-Install 4" PVC perforated drain pipe in crushed stone at interior perimeter of all foundation walls. Drain to sump or to daylight.

-All concrete work shalf be preformed in conformance w/ the latest edition of ACI-318, "Building Code Requirements For Reinforced Concrete".

-Concrete shall achieve a minimum 28 day design strength as follows: footings, walls, interior slab-on-grade, and other concrete not otherwise specified - 3000 PSI. Exterior slabs exposed to weather - 4000 PSI.

-Reinforcing steel: typical - ASTM A615, Grade 60. Field bent - ASTM A615, Grade 40. All steel reinforcing bars shall be free of mill scale and rust. All reinforcing bars below base flood elevation shall be epoxy coated or galvanized.

-All wire mesh for slabs shall be ASTM A185 fabric set at the mid-depth of the slab. All reinforcing wire mesh below base flood elevation shall be epoxy coated or galvanized.

-Concrete cover provided for reinforcing bars shall be as follows:

Minimum

cover, inches,

(c) Concrete not exposed to weather or in contact with ground:

Beams, columns: Primary reinforcement, ties,

stirrups, sprials.....

STRUCTURAL STEEL

-Structural steel work shall conform to the American Institute of Steel Construction: "Specification for Structural Steel for Buildings", latest edition. Steel beams shall conform to ASTM A992, w/ a minimum yield strength of 50 KSI.

- The Contractor shall measure, verify and coordinate all dimensions in the field.

-Plate, angles, channels, and misc. fabricated hardware shall conform to ASTM A36, w/ a minimum yield strength of 36 KSI, rectangular steel tubing shall conform to ASTM A500, Grade B, with a minimum yield strength of 46 KSI.

-All steel to steel field connections shall be made by high strength bolting with ASTM A325 bolts or welding with E70-XX electrodes (U.N.O.).

-Welding to conform $\mbox{w/ AWS D1.1}$, using only certified welders and fabricators.

-Provide bearing plates for beams seated on concrete, wood or masonry.

-Steel shall be shop-painted w/ a modified alkyd primer (U.N.O.).

-All structural steel exposed to the weather shall be galvanized

-Structural steel shop drawings shall be prepared and submitted to the engineer for approval prior to fabrication. These drawings shall show complete and accurate member layout, sizes, grade, dimensions, connections, openings, accessories and all other information necessary for complete and accurate fabrication and assembly of the members. Provide templates or locations drawings for installation of anchor bolts.

-No cutting of or openings through steel will be permitted without the written approval of the engineer.

Marie Carlos Maries Carlos Mar

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- Route .

- 155 East Grove Street Middleborough, MA 02346 508-946-3551 - Fax 508-

Telephone

Three

Suite

Engineering & Design Co., Inc.

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PROGRESS SET NOT FOR CONSTRUCTION

Sheet GENERAL NOTES

Tive to the project name and Address ENOS RESIDENCE A1 RIVERSIDE DRIVE ONSET, MA ONSET, MA

NAILIN	G SCHEDULE		
UNLESS OTHERWISE STATED, SIZES GIVEN OF EQUIVALENT DIAMETER AND EQUAL SUBSTIT			s
JOINT DESCRIPTION	NUMBER OF COMMON NAILS	NUMBER OF BOX NAILS	NAIL SPACING
ROOF FRAMING			-11
BLOCKING TO RAFTER (TOE-NAILED)	(2) 8d	(2) 10d	EACH END
RIM BOARD TO RAFTER (END-NAILED)	(2) 16d	(3) 16d	EACH END
WALL FRAMING			
TOP PLATES AT INTERSECTIONS (FACE-NAILED)	(4) 16d	(5) 16d	AT JOINTS
STUD TO STUD (FACE-NAILED)	(2) 16d	(2) 16d	24° o/c
HEADER TO HEADER (FACE-NAILED)	16d	16d	16" o/c ALONG EDGES
FLOOR FRAMING			
JOIST TO SILL, TOP PLATE OR GIRDER (TOE-NAILED)	(4) 8d	(4) 10d	PER JOIST
BLOCKING TO JOIST (TOE-NAILED)	(2) 8d	(2) 10d	EACH END
BLOCKING TO SILL OR TOP PLATE (TOE-NAILED)	(3) 16d	(4) 16d	EACH BLOCK
LEDGER STRIP TO BEAM OR GIRDER (FACE-NAILED)	(3) 16d	(4) 16d	EACH JOIST
JOIST ON LEDGER TO BEAM (TOE-NAILED)	(3) 8d	(3) 10d	PER JOIST
BAND JOIST TO JOIST (END-NAILED)	(3) 16d	(4) 15d	PER JOIST
BAND JOIST TO SILL OR TOP PLATE (TOE-NAILED)	(2) 164	(3) 16d	PER FOOT
ROOF SHEATHING (WOOD STRUCTURAL F	PANELS)		
RAFTERS OR TRUSSES SPACED UP TO 16" o/c	8d	10d	6 EDGE / 6 FIELD
RAFTERS OR TRUSSES SPACED OVER 16" o/c	8d	10d	4 · EDGE / 4 · FIELD
GABLE ENDWALL RAKE OR RAKE TRUSS WITHOUT GABLE OVERHANG	8d	10d	6 EDGE/6 FIELD
GABLE ENDWALL RAKE OR RAKE TRUSS WITH STRUCTRUAL OUTLOOKERS	- 8d	10d	6- EDGE / 6- FIELD
GABLE ENDWALL RAKE OR RAKE TRUSS W/LOOKOUT BLO		10d	4" EDGE / 4" FIELD
CEILING SHEATHING			II.
GYPSUM WALLBOARD	5d COOLERS		# EDGE / 10 FIELD
WALL SHEATHING			
WOOD STUCTURAL PANELS - STUDS SPACED UP TO 24"	Vc 8d	10d	4-EDGE/12 FIELD
%" AND 23/32" FIBERBOARD PANELS	b3		3 EDGE / 6 FIELD
1/2" GYPSUM WALLBOARD	5d COOLERS		7' EDGE / 10' FIELD
FLOOR SHEATHING (WOOD STRUCTURAL	PANELS)		
1" OR LESS	8d	106	6 EDGE / 12 FIELD
GREATER THAN 1"	10d	16d	6: EDGE / 6: FIELD

OF THE INSULAT U-FACTOR COLL LAZED FENESTRA CONTINUOUS II	TION, THE INSTAL JAM EXELUDES : KTION SHEC REC INSULATION ON 7	LED R-VALU SKYLIGHTS	E OF THE INSULAT THE SHEC COLUM	TION IS INSTALLED	30°	15 / 19 WHICH IS LESS	10, 2 it	15/1
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SKYLIGHT U-FACTOR		. 1	WALL M		FLOOR U-FACTOR	, WA	LL SP	CRAWL ACE WAI -FACTOR
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	WALL C	PENING FRAMING S	SCHEDULE - U.O.N	J		
HEADER SPAN	LOADBEARING WALL MINIMUM HEADER SIZE	NON-LOADBEARING WALL MINIMUM HEADER SIZE	OPENING LOCATION	NO. OF KING STUDS	NO. OF JACK STUDS	
2:1	2 - 2x4	1 - 2x4 (FLAT)	≤ 3'-0' FROM OUTSIDE CORNER	2	2	
311	2 - 2x4	1 - 2x4 (FLAT)	> 3-0" FROM OUTSIDE CORNER			
4r:	2 - 2x4	1 - 2x4 (FLAT)		2	<u>'</u>	
5r:	2 - 2x4	1 - 2x4 (FLAT)	ALL LOCATIONS			
6+1	2 - 2x6	2 - 2x4				
7=	2 - 2x8	2 - 2x4		3	2	
80	2 - 2x12	2 - 2x4				
g _c ,	3 - 2x10	2 - 2x6				
10~	3 - 2x12	2 - 2x6	ALL LOCATIONS	4	2	
114	4 - 2x10	2 - 2x6	ALL EGONTIONS			
12**	MUST BE ENGINEERED	2 - 2x6	ALL LOCATIONS	5	2	

WA	LL OPENING FRAMI	NG SCHEDU	LE
WINDOW SIZE	WINDOW LOCATION	NO. OF KING STUDS	NO. OF JACK STUDS
≥ 5'-0"	≤ 3"-0" FROM OUTSIDE CORNER	3	2
< 5'-0"	≤ 3"-0" FROM OUTSIDE CORNER	2	2
< 5'-0"	> 3'-0" FROM OUTSIDE CORNER	2	1

NATIVE LUMBER NOTES:

 All 2x (actual) framing lumber to be native eastern white pine. Lumber is designed in accordance with 780 CMR 110.R4 and Chapter 23 of the International Building Code 2009 w/ Massachusetts Amendments.

-All framing lumber be produced by a registered Massachusetts Native Lumber producer and shall be stamped with the name and registration number of the producer in accordance with 780 CMR 110.R4 and bear an approved mark indentifying the species of wood.

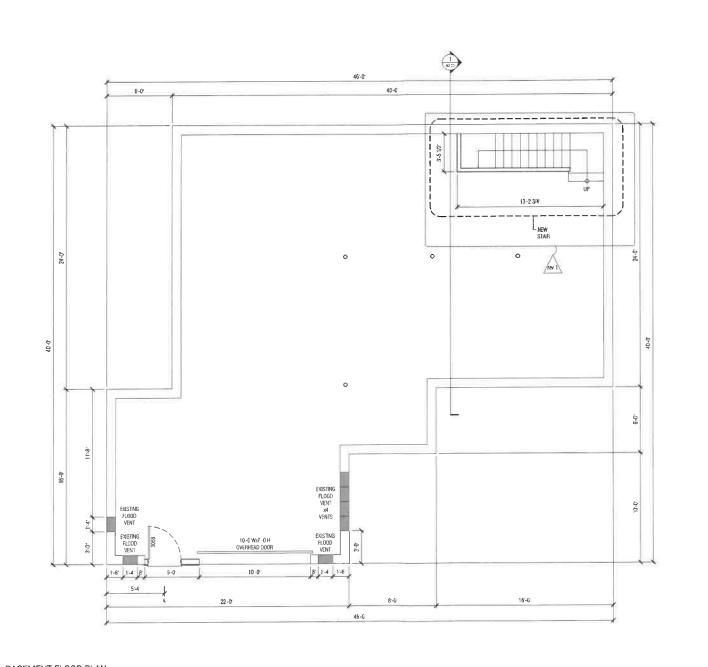
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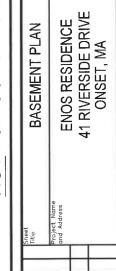
GENERAL TABLES & SCHEDULES
ENOS RESIDENCE
41 RIVERSIDE DRIVE
ONSET, MA

Engineering & Engineering & Design Co., Inc.
Suite Three - 155 East Grove Street - Route 28
Middleborough, MA 02346
Telephone 508-946-3561 - Fax 508-946-1653

rev. 1 MDT 10-25-23
ORIGINAL MDT 10-16-23
Revision Name Date

2023-103	3544
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Dote Oct. 16, 2023	110.02

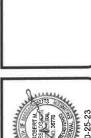




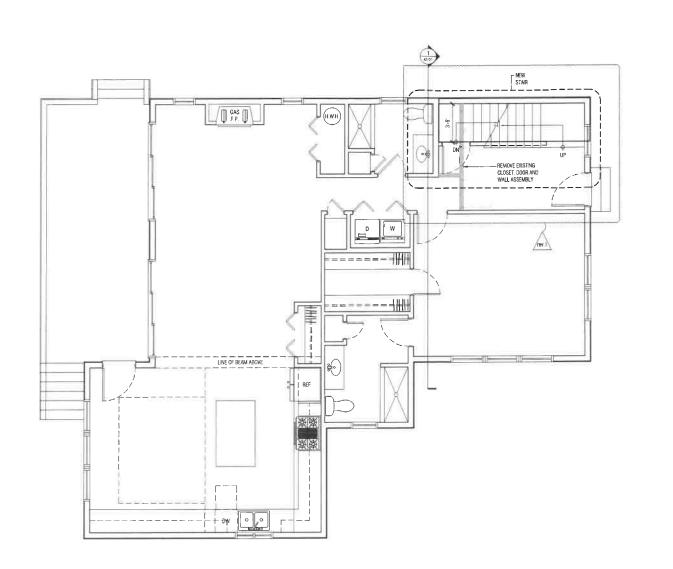
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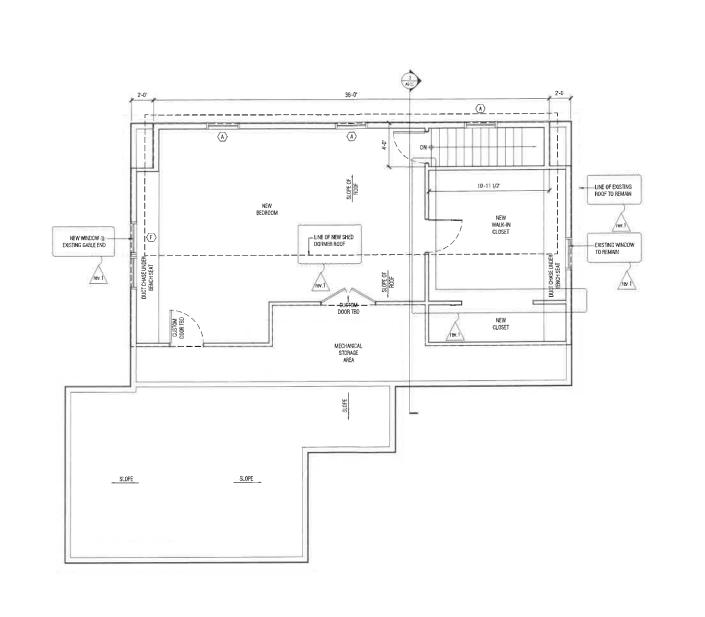




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	Sheet Title	Project Name and Address		
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FIRST FLOOR AREA: 1,360 SQ. F.T.

1 FIRST FLOOR PLAN



SECOND FLOOR AREA: 745 SQ. F.T.



	SECOND FLOO	FNOS BESIDE	41 RIVERSIDE	ONSET, M	
	Sheet Title	Project Name and Address			
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Engineering & Engineering & Design Co., Inc.
Suite Three - 155 East Grove Street - Houte 28
Middleborough, MA 02346
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ANDERSEN 400 SERIES TW2432

ANDERSEN 400 SERIES TW2446-2





1 EXTERIOR ELEVATIONS

PROGRESS SET NOT FOR CONSTRUCTION

EXTERIOR ELEVATIONS

ORIGINAL

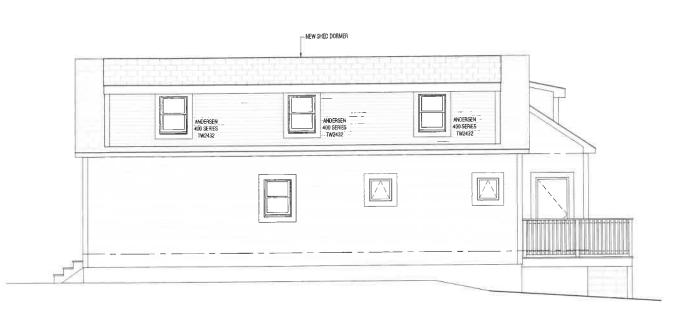
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ENOS RESIDENCE 41 RIVERSIDE DRIVE ONSET, MA

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Suite Three - 155 East Grove Street - Route 28
Middleborough, MA 02346
Telephone 508-946-3561 - Fax 508-946-1653

1 EXTERIOR ELEVATIONS





PROGRESS SET NOT FOR CONSTRUCTION

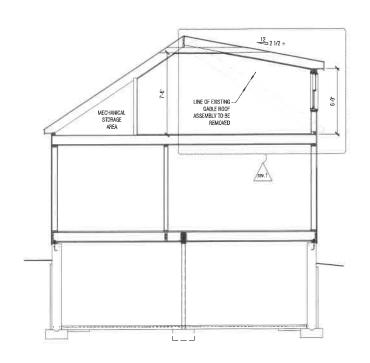
EXTERIOR ELEVATIONS ENOS RESIDENCE 41 RIVERSIDE DRIVE ONSET, MA





rev. 1 MDT 10-25-23
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1 EXTERIOR ELEVATIONS



BUILDING SECTION
27 = 1-0

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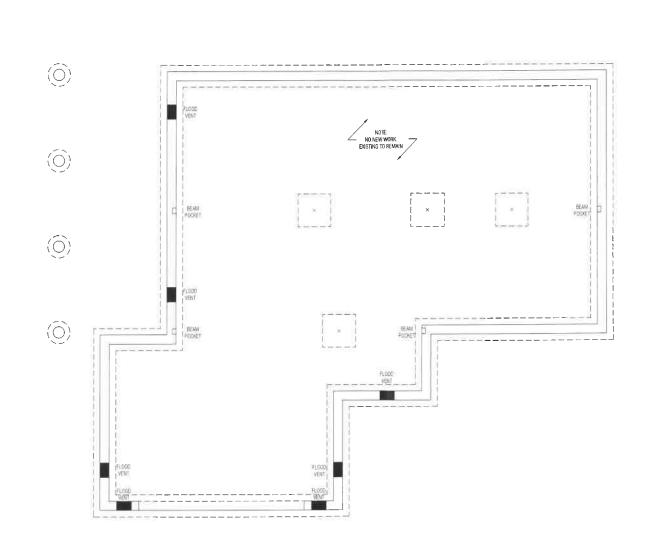
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Date

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BUILDING SECTIONS
ENOS RESIDENCE
41 RIVERSIDE DRIVE
ONSET, MA

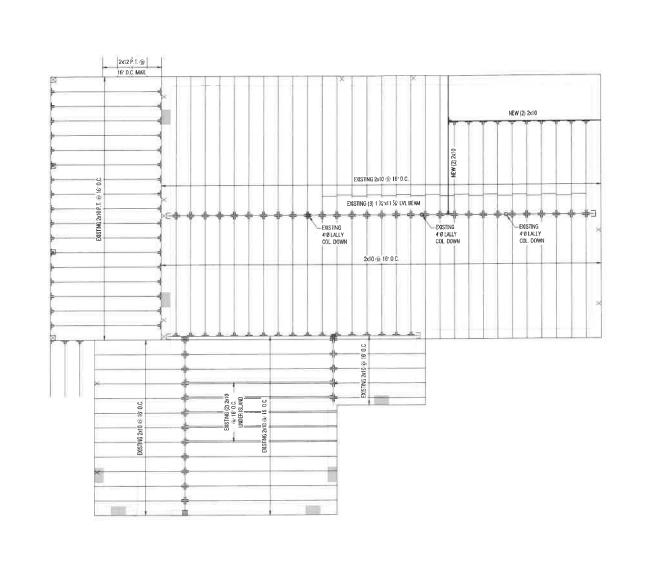






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ENOS RESIDENCE 41 RIVERSIDE DRIVE ONSET, MA



1 FIRST FLOOR FRAMING PLAN

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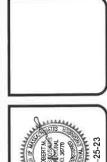
MDT 10-25-23 MDT 10-16-23 rev. 1 ORIGINAL

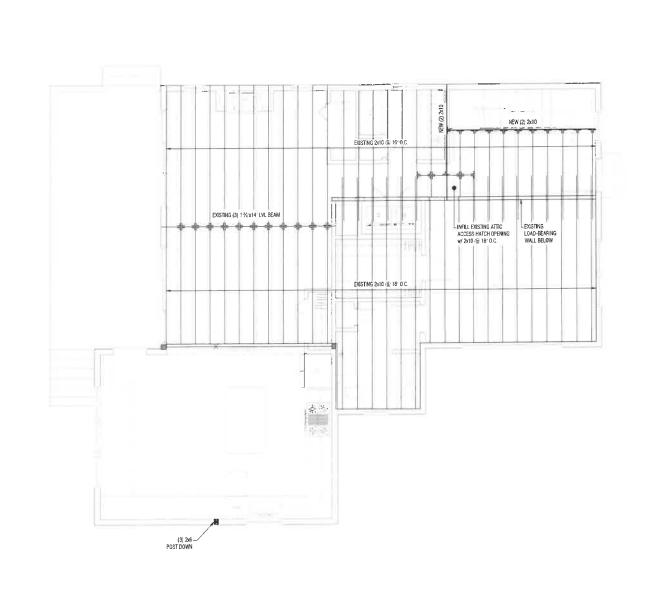
S-2

Project Enos Residence Date Oct. 15, 2023

FIRST FLOOR FRAMING PLAN

ENOS RESIDENCE 41 RIVERSIDE DRIVE ONSET, MA



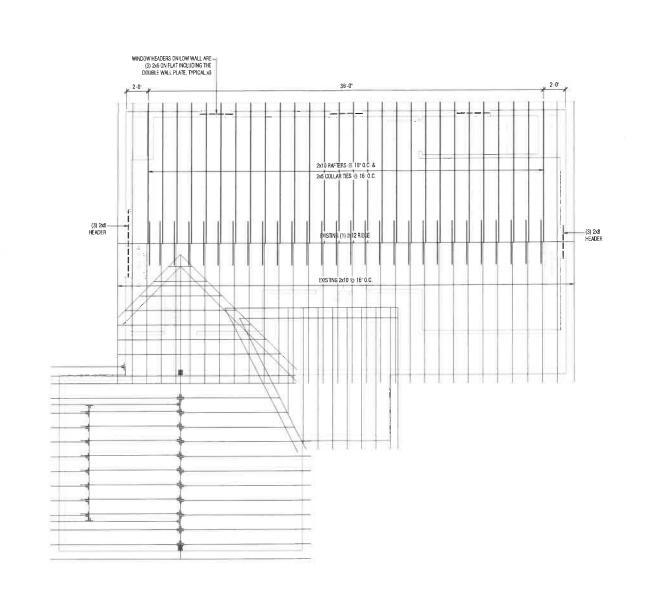


rev. 1 ORIGINAL Revision MDT 10-25-23 S-3

CEILING FRAMING PLAN

ENOS RESIDENCE 41 RIVERSIDE DRIVE ONSET, MA

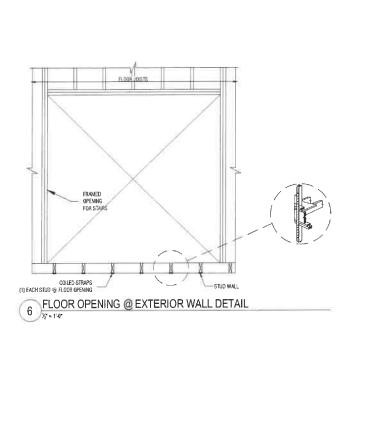




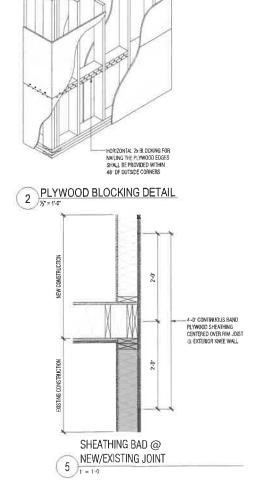
1 ROOF FRAMING PLAN

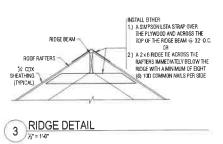
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RAFTER CONNECTION DETAIL





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DETAILS	ENOS RESIDENCE 41 RIVERSIDE DRIVE ONSET, MA