

ELEVATION NOTES

1. GENERAL CONTRACTOR SHALL VERIFY EXISTING GRADES AND COORDINATE ANY NECESSARY ADJUSTMENTS TO STRUCTURE WITH OWNER.
2. GUTTERS AND DOWNSPOUTS ARE NOT SHOWN FOR CURB. LOCATE DOWNSPOUTS IN CONCRETE DRIVEWAY OR SIDEWALK. LOCATIONS FOR CURB, DRIVEWAY, SIDEWALK, PORCH, TERRACE, AND PATIO SHALL BE INDICATED BY DIMENSIONS.
3. FURNISH AND INSTALL VINYL SIDING TO BE EQUIVALENT TO THAT OF HOUSES IN NEIGHBORHOOD. VINYL SIDING SHALL BE COLORED WHITE WITH HUE PAINT (I.E., IMITATION OF HOUSES) AND PAINTED TO MATCH EXISTING VINYL SIDING. VINYL SIDING SHALL BE COLORED WHITE WITH HUE PAINT (I.E., IMITATION OF HOUSES) AND PAINTED TO MATCH ROOF. PROVIDE APPROPRIATE VENTILATION OF ATTIC SPACES.
4. EXTERIOR FLASHING SHALL BE CORRECTLY INSTALLED AT ALL CONNECTIONS BETWEEN ROOF AND WALLS, ROOF AND PORCHES, ROOF AND PATIOS, ROOF AND DRIVEWAYS, ROOF AND SIDEWALKS, AND ROOF AND TERRACES. PROVIDE APPROPRIATE CONNECTIONS AND PREVENTION OF LEAKAGE AT ALL ROOF CONNECTIONS AND PRACTICES.

[illegible]

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[illegible]

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4. EXTERIOR FLASHING SHALL BE CORRECTLY INSTALLED AT ALL CONNECTIONS BETWEEN ROOF, SIDING, AND FOUNDATION. PROVIDE APPROPRIATE FLASHING AT ALL ROOF, SIDING, AND FOUNDATION CONNECTIONS AND PREVENTION OF LEAKAGE THROUGHOUT CONSTRUCTION PRACTICES.

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

1153 SHONELLE LANE
PROJECT / PLAN:
SYSTEM, NC 27581

1153 SHON
PROJECT / PLAN:
27581

ELEVATIONS

DATE	2/15/2024
DRAWN BY:	LHD
AS NOTED	

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EAVEC
SCALE: 1" = 1'-0"

9'-0 1/8"

8'-6 7/8" SECTION CUT AT ROOF

8'-0 1/8"

TOTAL WIDTH OF WALL

ORIGINAL SHINGLES
AS REPROD. (TYP)

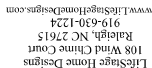
BRICK CHIMNEY

REAR EXTERIOR WALL (TYP)

LEFT ELEVATION
SCALE: 1/4" = 1' 0"

EAVEB
SCALE: 1/2" = 1'-0"


 EAVE A
 SCALE: 1" = 1'-0"

LHD
LIFESTAGE
HOME DESIGNS

153 SHONETE LANE
SYSTEM, NC 27581

1ST FLOOR

DATE: 2/15/2024
DRAWN BY: LHD
AS NOTED

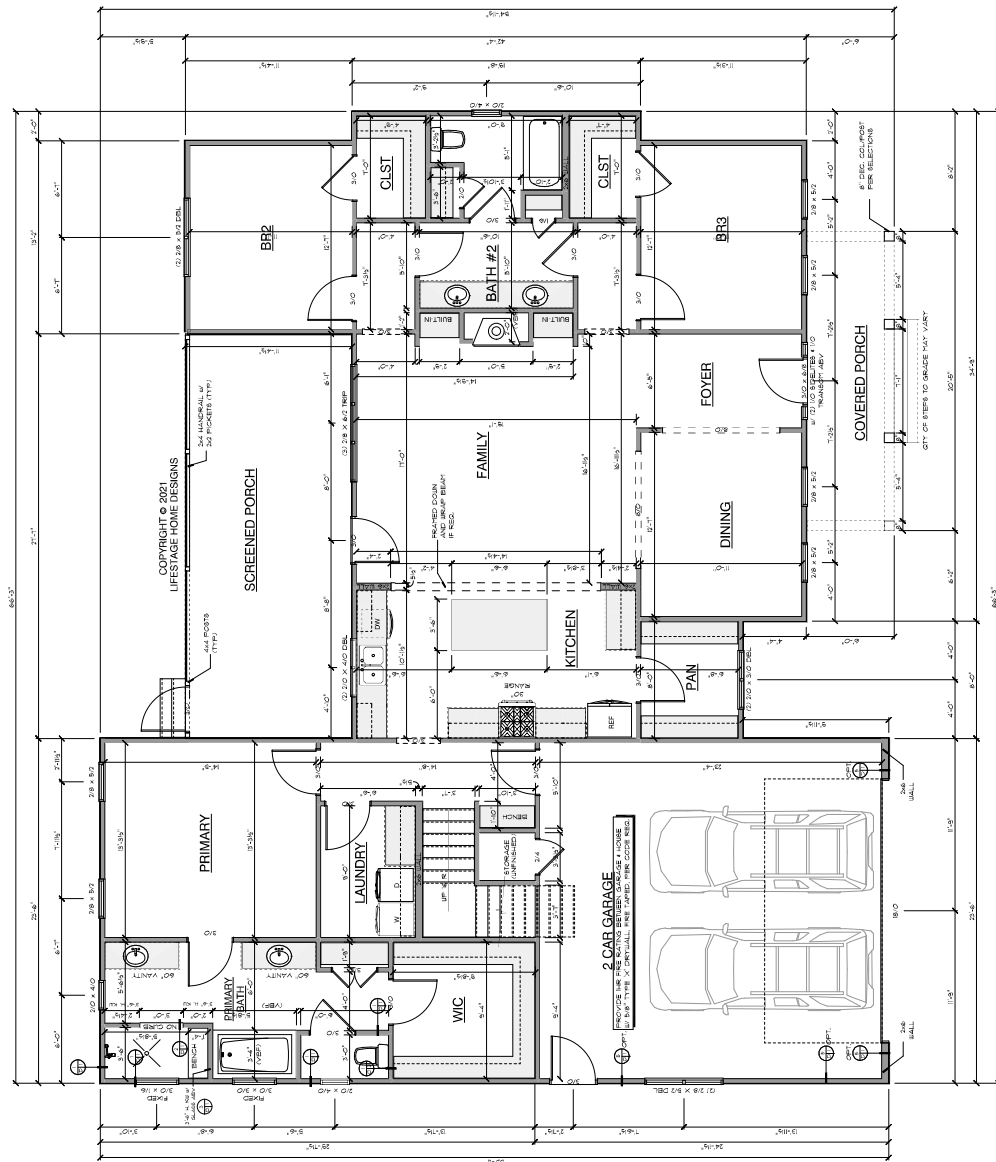
43



PLANS SHOWN HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL BUILDING CODE, 2018 EDITION

CLIMATE ZONE	FENESTRATION FACTOR	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	MASS WALL R-VALUE	FLOOR R-VALUE	BASEMENT WALL R-VALUE	GLAZED WALL R-VALUE	CRACK SPACE R-VALUE
3	.35	.38	15 or 12.5	5/13	15	5/13	0	5/13
4	.35	.38	15 or 12.5	5/13	15	10/15	10/2PT	10/15
5	.35	.38	15 or 12.5	13/17	30	10/15	10/2PT	10/15

GENERAL FRAMING NOTES:
ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
FRAMING LUMBER SHALL BE DETERMINED BY ENGINEER.
WHEN THE ENGINEERED JOISTS ARE USED, JOIST
SPACING SHALL BE AS SHOWN ON DRAWINGS WHICH
BEAR THE SEAL OF A REGISTERED ENGINEER.
JOISTS SHALL NOT BE USED TO INSTALL PLUMBING
OR WIRING WITHOUT ADDING METAL OR WOOD SIDE
MEMBERS TO STRENGTHEN THE MEMBER TO ITS ORIGINAL STRENGTH.
ALL EXPOSED FRAMING ON PORCHES AND DECKS SHALL BE
PAINTED.
FRAMING TO BE 16" O.C. UNLESS OTHERWISE NOTED.
ALL JOISTS AND T'S TO BE 2" OTHERS.
MANUFACTURER SHALL PROVIDE SHOP DRAWINGS, WHICH WILL
BEAR THE SEAL OF A REGISTERED ENGINEER.

[illegible]

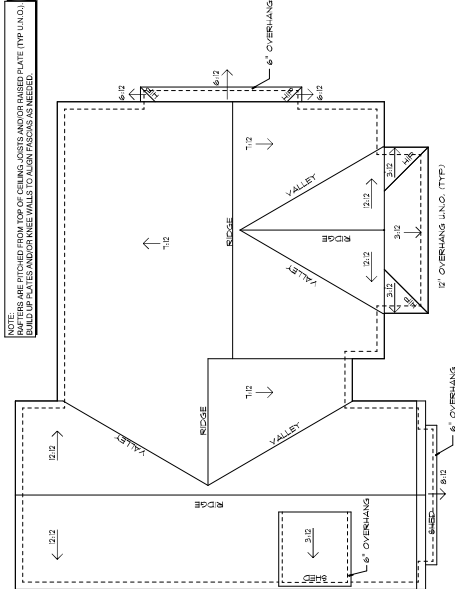
NOTE: EXTERIOR DIMENSIONS SHOWN ARE TO OUTSIDE OF STUD, NOT INCLUSIVE OF SHEATHING.

AREA SCHEDULE	
NAME	AREA
1st FLOOR (HTD.)	2130 sq ft.
2nd FLOOR BONUS (LNF.)	342 sq ft.
GARAGE	594 sq ft.
SCREENED PORCH	310 sq ft.
COVERED PORCH	121 sq ft.

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

- [illegible]

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ROOF PLAN
SCALE: 1/8" = 1'-0"

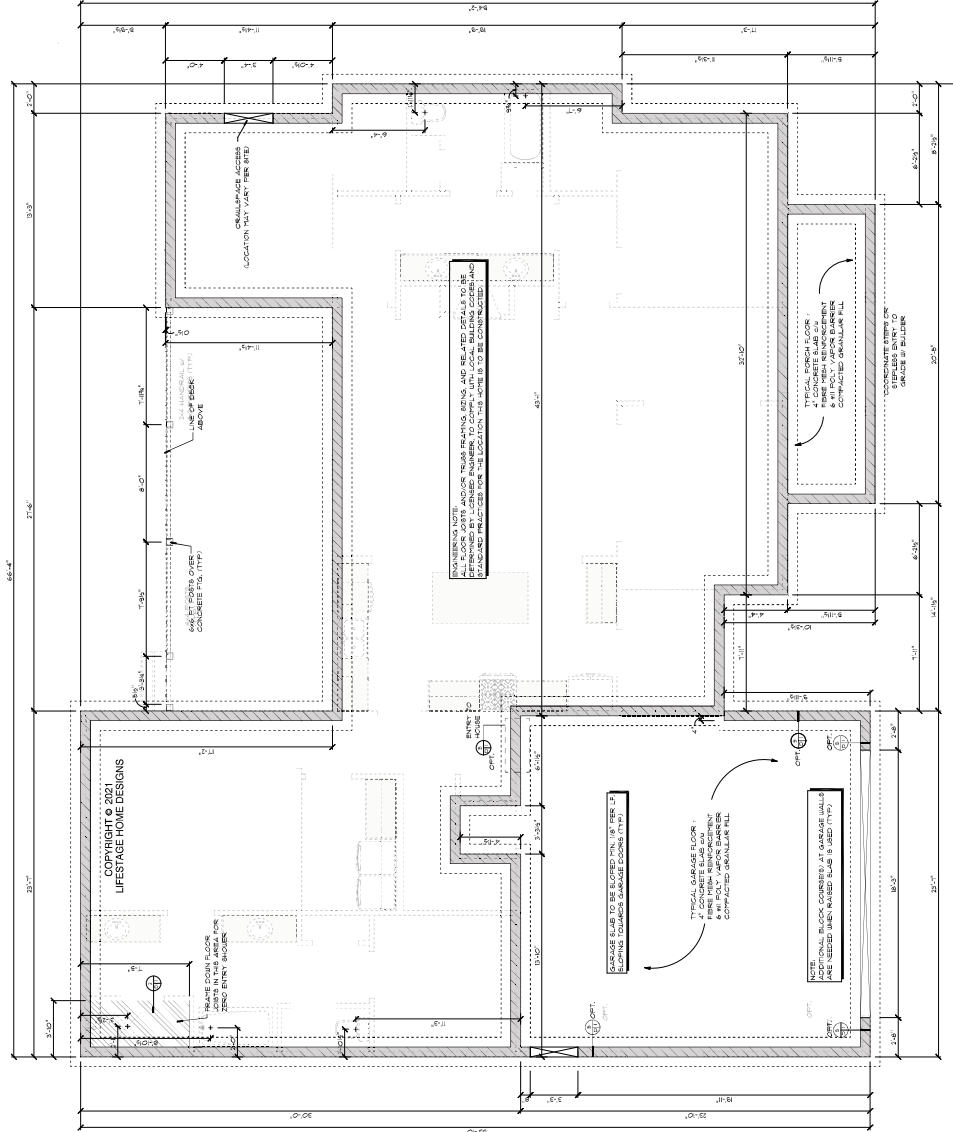
ROOF NOTES: IF TRUSSES ARE TO BE USED, THE TRUSS MANUFACTURER'S CONNECTIONS ARE TO BE DESIGNED BY A LICENSED ENGINEER. THE TRUSS MANUFACTURER'S IDENTIFY CUMBER IS OFFICIAL SPACE JOISTS. DO NOT NOTCH OR DRILL TRUSS MEMBERS. TRUSS MANUFACTURER SHALL PROVIDE SHOP DRAWINGS, WHICH WILL BEAT THE SEAL OF A REGISTERED ENGINEER.

FOUNDATION NOTES: FOUNDATION WALLS AND FOOTINGS SHALL BE DESIGNED BY A LICENSED ENGINEER. FOOTING WIDTHS ARE BASED ON A LOAD-BEARING SOIL. PROVIDE POLY VAPOR BARRIER TO COVER GROUND. ALL ANCHOR BOLTS TO BE INSTALLED PER LOCAL CODE REQUIREMENTS. ALL DIMENSIONS, FOOTINGS, STRUCTURAL MEMBERS, AND/OR CONNECTIONS ARE TO BE TURNED AND CONFIRMED WITH A LICENSED ENGINEER. SEAL ENGINEER DRAWINGS SHALL SUPERSEDE THIS PLAN.

TERMS FOR TREATMENT: TREAT ENTIRE MASS AREA SOIL OR CHALK SPACE SURFACE WITH A VAPOR BARRIER. TREATMENT SHALL BE APPLIED BY A LICENSED AND CERTIFIED PEST CONTROL PROFESSIONAL.

FOUNDATION VENTILATION

2/18 SQ. FT. / 150 ± 14.2 SQ. FT. OF VENTING REQ.
ONE OPENING SHALL BE PLACED WITHIN 3FT OF EACH CORNER OF THE BUILDING
OR
2/18 SQ. FT. / 1500 ± 141 SQ. FT. OF VENTING REQ.
1/4" APPROVED VAPOR RETARDER AND OPENINGS PLACED FOR CROSS VENTILATION.
FOR CONDITIONED CRAWLSPACE SEE SECTION R403 FOR ADDITIONAL INFORMATION



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

PROVIDED BY: LIFESTAGE HOME DESIGNS, INC.
DATE: 2/18/2024
DRAWN BY: J. L. LIFESTAGE
CHECKED BY: J. L. LIFESTAGE
SCALE: 1/4" = 1'-0"

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FOUNDATION & ROOF

1153 SHONELE LANE
STEM, NC 27581

IRABAR
REINFORCING BARS
MADE IN THE USA

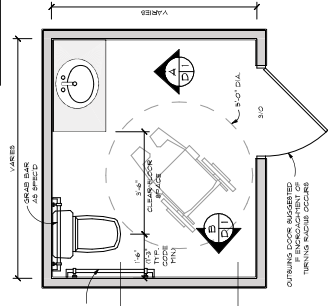
LHD
LIFESTAGE HOME DESIGNS
108 Wind Chime Court
Raleigh, NC 27615
919-631-124



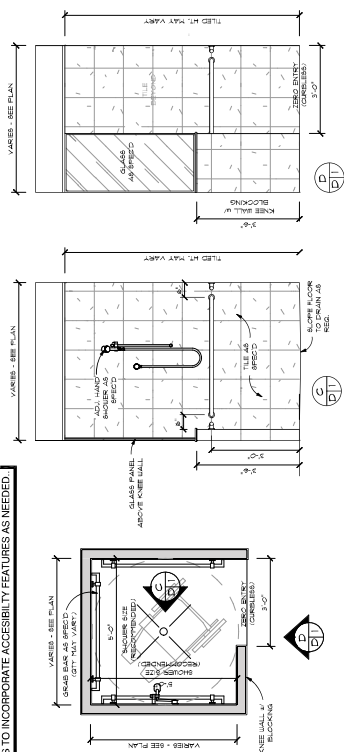
ALL DETAILS ON THIS PAGE MAY NOT APPLY TO YOUR SPECIFIC PLANS. THE PURPOSE OF THIS SHEET IS TO PROVIDE THE OWNER AND/OR BUILDER WITH DESIGN IDEAS TO INCORPORATE ACCESSIBILITY FEATURES AS NEEDED.

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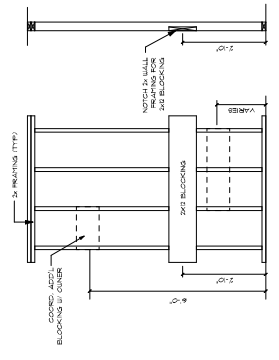
ACCESSIBLE WATER CLOSET (MIN. DIMS.)



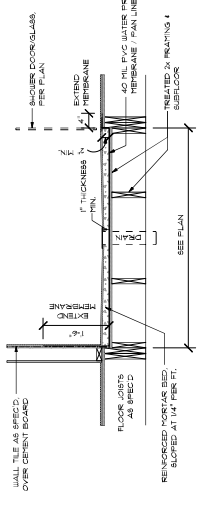
ACCESSIBLE SHOWER (RECOMMENDED DIMS.)



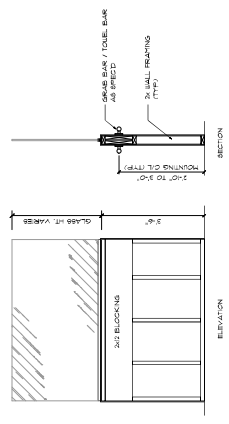
 ELEVATION
 GRAB BAR WALL BLOCKING (TYP)
 SECTION
 SCALE: 1/8" = 1'-0"



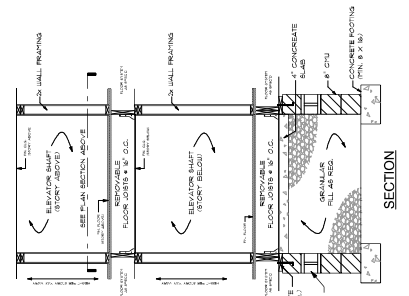
2 CURBLESS SHOWER FRAMING (TYP)
SCALE: 3/4" = 1'-0"



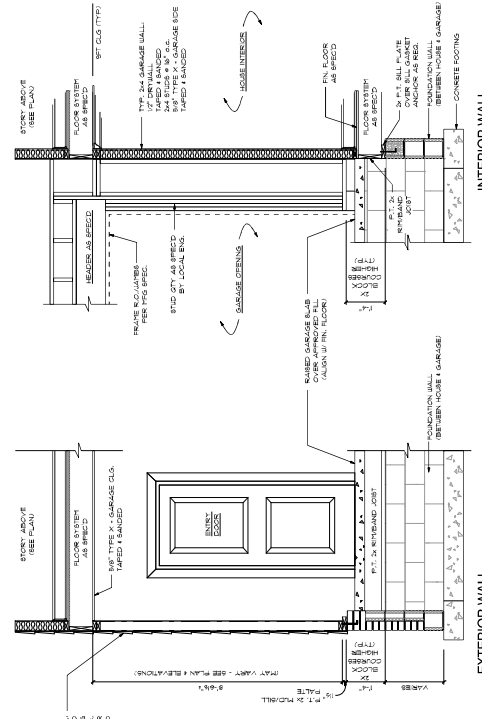
3
WALL BLOCKING AT SHOWER KNEE WALL (TYP)
SECTION: 1/2" = 1'-0"



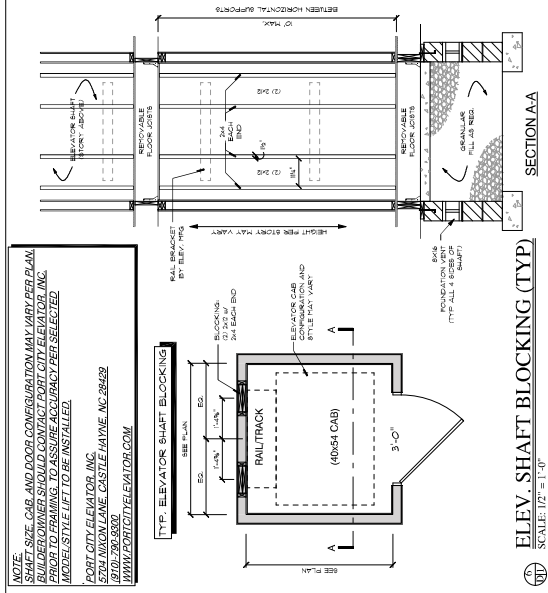
REMOVABLE FLOOR AT ELEV SHAFT
SCALE: 1/2" = 1'-0"

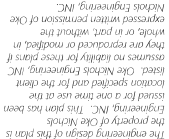


RAISED SLAB AT GARAGE (WHEN LOT GRADE ALLOWS)



6
91





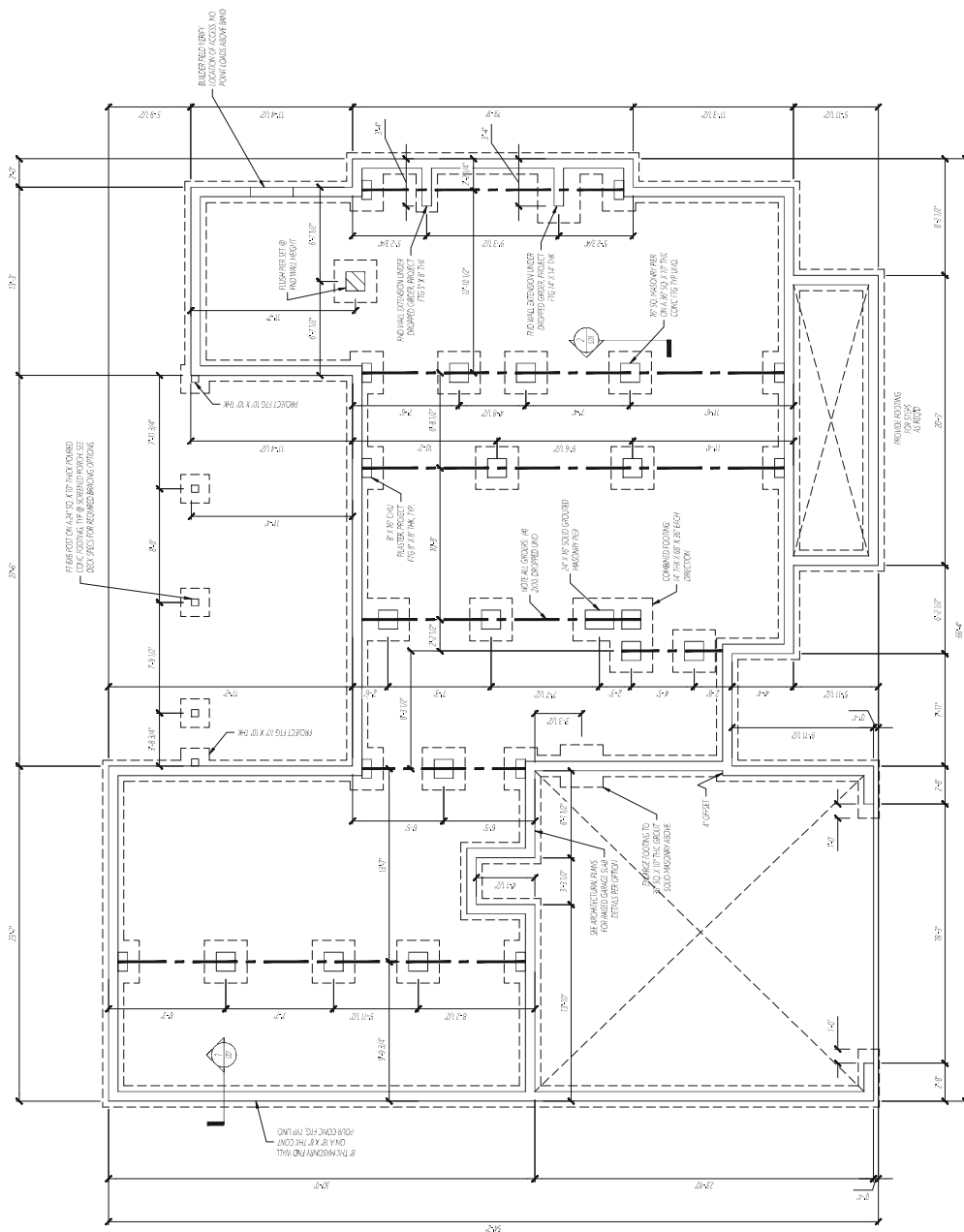
oke nichols
engineering

LIFESTAGE HOME DESIGNS
STRUCTURAL ADDENDUM
1153 SHONELLE LANE

ENG:	BDO
DATE:	2-15-2024
REV:	

PROJECT NO.
24.14.001

SHEET NO. 51 1 of 7

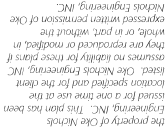


FOUNDATION PLAN

COMMON WORD ABBREVIATIONS
 ARE CONSTRUCTION SPECIFICATIONS FOR A LOT OF COMMON
 WORD ABBREVIATIONS USED IN THE CONSTRUCTION INDUSTRY.

FOUNDATION NOTES

- FOUNDATION WALL HEIGHT AND BACKSET DIMENSIONS ARE TO
 BE GOVERNED BY THE MOST RECENT EDITION
- BUILDING IS TO BE 14' WALL THICKNESS, REAR SIZE AND
 REAR SPACING TO APPROXIMATELY 14' WALL AND BACKSET
 CONFORM TO
- ALL FOUNDATION DIMENSIONS ARE TO BE SET OUT TO
 TOP OF GRADELINE, BUILDING TO OFFSET 14' AS REQUIRED
 FOR FRAMING ASBY.



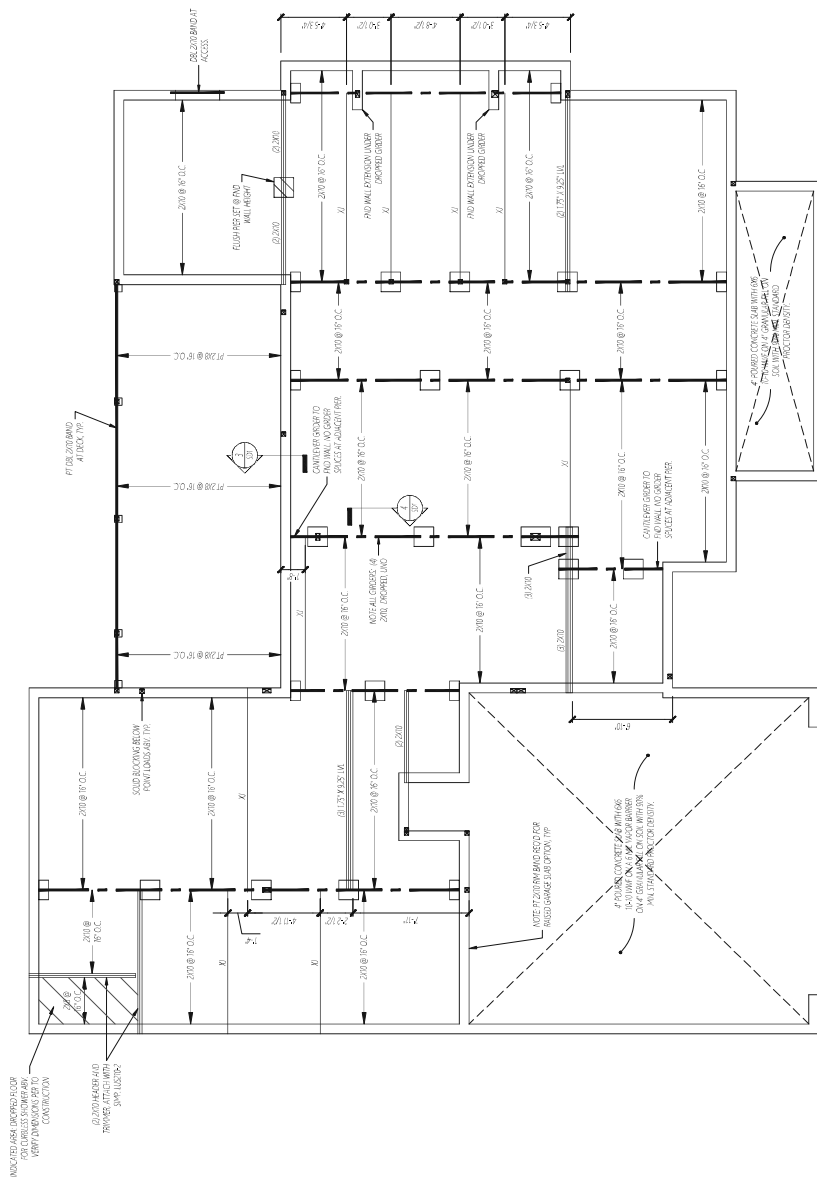
oke nichols
engineering

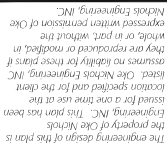
LIFESTAGE HOME DESIGNS
STRUCTURAL ADDENDUM
1153 SHONELLE LANE

ENG:	BDO
DATE:	2-15-2024
REV:	
PROJECT NO.	
2414.001	
SHEET NO.	
52	
2 of 7	

COMMON WORD ABBREVIATIONS	
THE CONSTRUCTION SPECIFICATION FOR LIST OF COMMON WORD ABBREVIATIONS USED IN STRUCTURAL PLANS	
WOOD	WOOD FINISHES
ALL FLOORS	
COLD CHAIN WOOD FRAMING SPECIAL (BASED ON W. 1 AND 2)	
WOOD JOIST	WOOD JOIST
WOOD STUD	WOOD STUD
WOOD PLATE	WOOD PLATE
WOOD TRUSS	WOOD TRUSS
WOOD GIRD	WOOD GIRD
WOOD BEAM	WOOD BEAM
WOOD PILE	WOOD PILE
WOOD POST	WOOD POST
WOOD BRACE	WOOD BRACE
WOOD SHOE	WOOD SHOE
WOOD JOIST HANGING	WOOD JOIST HANGING
WOOD STUD HANGING	WOOD STUD HANGING
WOOD PLATE HANGING	WOOD PLATE HANGING
WOOD TRUSS HANGING	WOOD TRUSS HANGING
WOOD GIRD HANGING	WOOD GIRD HANGING
WOOD BEAM HANGING	WOOD BEAM HANGING
WOOD PILE HANGING	WOOD PILE HANGING
WOOD POST HANGING	WOOD POST HANGING
WOOD BRACE HANGING	WOOD BRACE HANGING
WOOD SHOE HANGING	WOOD SHOE HANGING
WOOD JOIST HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS	WOOD JOIST HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS
WOOD STUD HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS	WOOD STUD HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS
WOOD PLATE HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS	WOOD PLATE HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS
WOOD TRUSS HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS	WOOD TRUSS HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS
WOOD GIRD HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS	WOOD GIRD HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS
WOOD BEAM HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS	WOOD BEAM HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS
WOOD PILE HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS	WOOD PILE HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS
WOOD POST HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS	WOOD POST HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS
WOOD BRACE HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS	WOOD BRACE HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS
WOOD SHOE HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS	WOOD SHOE HANGING SUBSTITUTION ALLOWED ONLY BY PERMITS

CRAWL SPACE FRAMING PLAN





oke nichols
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(919) 335-5867 License No. C-4754

LIFESTAGE HOME DESIGNS
STRUCTURAL ADDENDUM
1153 SHONETE LANE

ENG:	BDO
DATE:	2-15-2024
REV:	
PROJECT NO.	
24.14.001	
SHEET NO.	
S3	
3 OF 7	

COMMON WORD ABBREVIATIONS

—SEE CONSTRUCTION SPECIFICATION FOR LIST OF COMMON WORLD ABBREVIATIONS USED ON STRUCTURAL PLANS.

WOOD FRAMING NOTE

ALL FLOORS
COLD CHAIN WOOD FRAMING DESIGN IS BASED ON NO. 2
PULCE-ANS-1R FOR RAFTERS, JOISTS, STUDS, WOOD BEAMS,
WOOD GIRDERS, ETC., TYP. LNO.
COLD CHAIN WOOD FRAMING DESIGN IS BASED ON NO. 2
TYP. SOUTHWESTERN YELLOW PINE FOR POSTS, JOISTS, STUDS, WOOD
GIRDERS, ETC., TYP. LNO.
COLD CHAIN WOOD FRAMING SUBSTITUTION ALLOWED ONLY BY
PERMISSION OF ENGINEER OF RECORD.

10. OF STUDS FOR BEAM SUPPORT

BEAM TYPE	NO. OF STUDIES AT E.E. OF BEAM, TOP/LWD
2-ARY SWM BEAM	2
3-ARY SWM BEAM	3
2-ARY LW BEAM	3
3-ARY LW BEAM	4
4-ARY LW BEAM	5

NOTES:

- SINGLE PLY (V.I. BEAMS AND JOIS TO BE SUPPORTED BY SINGLE STUD AT EACH END. TYP.
- WHERE BEAMS BEAR PARALLEL TO WALL, BEARING LENGTH OF BEAM AND NO. OF STUDS TO EXTEND ALONG LENGTH OF WALL IN RESPECTIVE DIRECTION TYP. (AND

HEADER SCHEDULE

1. (2) 2000 ON (1) JACK EE.
2. (2) 1.75' X 9.25' LWL ON (2) JACKS EE.
3. (3) 2005 ON (1) 2006 JACK EE.

HEADERS WITH NON-LOAD BEARING INTERIOR FINISHES ARE NOT LABELED AND SHALL BE FRAMED ACCORDING TO ACCEPTED CONSTRUCTION PRACTICE

ING STUD SCHEDULE

KITCHEN WALLS ONLY: ALL FLOORS

DATE	TIME	TIME	TIME
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
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99	99	99	99
100	100	100	100

NOTES:
- NO. OF KINGS STUDS LISTED ABOVE BASED ON A 10" NOMINAL
WALL HEIGHT AND 16" O.C. STUD SPACING
- SPANS BASED ON ROUGH OPENINGS FOR SPANS BTWN
DIMENSIONS LISTED ABOVE AROUND UP FOR NO. OF KING
STUDS (NO.)

WALL BRACING

CONFIDENTIAL

IL EXTERIOR STUD WALLS ARE TO BRACE WITH CONTINUOUSLY
BEATED WOOD STRUCTURAL PANELING (METHOD C5-108P),
3" MINIMUM THICKNESS, Nailed TO STUDS WITH 8d NAILS @ 6"
ON CENTER EDGES, AND 12" O.C. IN PANEL FIELD.

BRACED WALLS SHALL BE SECURED WITH A CONTINUOUS NM
POST, APPROXIMATE POST, OR FULL HEIGHT BRACING ABOVE AND
LOW BRACED WALL PANEL JOIST / BRACING SHALL BE
TIED TO THE WALL WITH 8" O.C. ALONG TOP OF WALL
AND (3) 16" NAILS @ 16" O.C. ALONG BOTTOM OF WALL.
VERTICAL BRACING IS REQUIRED AT PANEL JOINTS IN BRACED

S7M1C

1

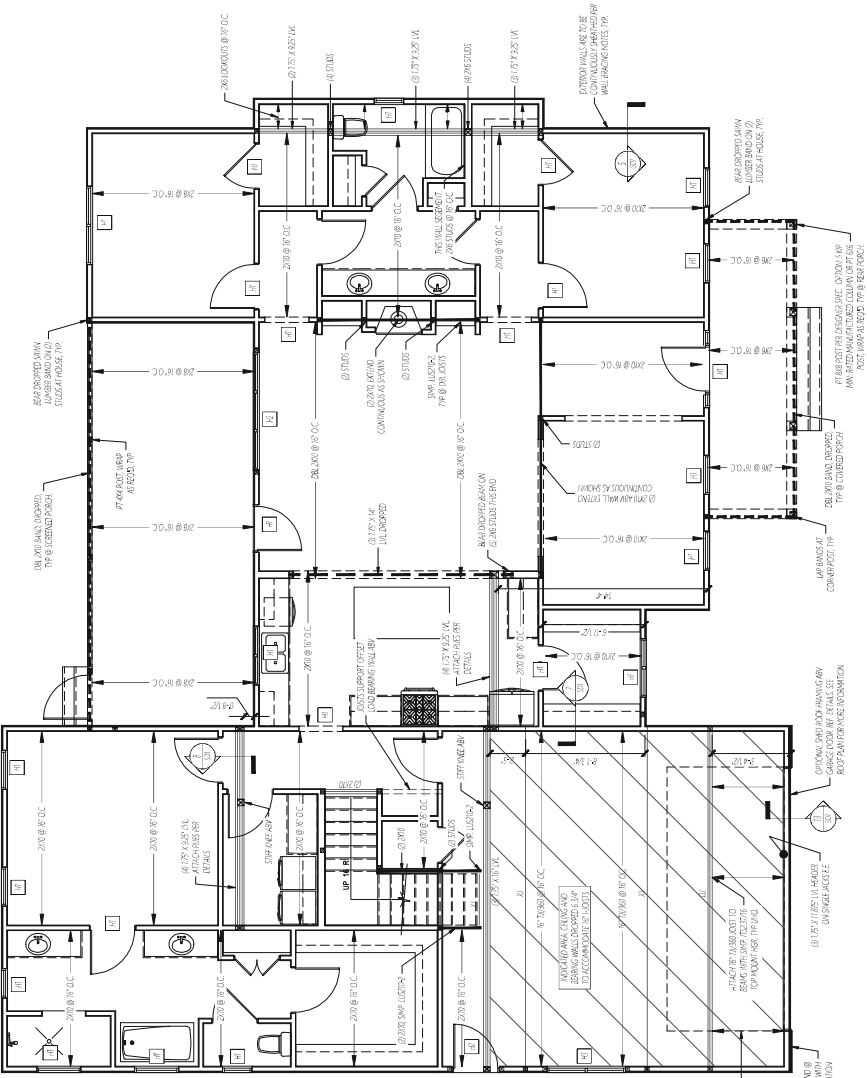
STAIN-RESISTANT WALLS

• SIMPSON LTT119 HOLD-DOWN SECURED AS UPLIFT DEVICE TO BRUNER STUDS ON KING/PIOS STUDS. ATTACH TO FOUNDATION SLAB THROUGH P.T. SILL PLATE WITH 1/2" DIA. ANCHOR BOLT.

TH 80 WALS @ 6" O.C. AT PANEL EDGES, 12" O.C. IN PANEL FIELD.
LOCK AT ALL PANEL EDGES.

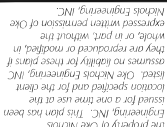
Summary

THAT THE DESIGN OF THE BUILDING OR PORTIONS THEREOF DOES NOT COMPLY WITH SECTION 9032.02.3 OF THE 2018 NBC.



1ST FLOOR FRAMING PLAN

$$[M] = 0.97$$



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LIFESTAGE HOME DESIGNS
STRUCTURAL ADDENDUM
1153 SHONELLE LANE

ENG:	BDO
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SEE CONSTRUCTION SPECIFICATION FOR LIST OF COMMON
WORLD ABBREVIATIONS USED ON STRUCTURAL PLANS.

ALL TYPES
SOLID SHAWN WOOD FRAMING DESIGN IS BASED ON NO. 2
PULP-CLAS-A-R-FOR RAFTERS, JOISTS, STUDS, WOOD BEAMS,
WOOD GIRDERS, ETC., TYP. UNO.
P.T. SOLID SHAWN WOOD FRAMING DESIGN IS BASED ON NO. 2
OUTRIGGER YELLOW-PINE-FOR POSTS, JOISTS, STUDS, WOOD
BEAMS, WOOD GIRDERS, ETC., TYP. UNO.
SOLID SHAWN WOOD FRAMING SUBSTITUTION ALLOWED ONLY BY
EXAMINATION OF NUMBER OF RECORD

11/10/05

NO. OF STUDIES AT/E OF BEAM, TIP/LIND	BEAM TYPE
2	2-PLY SAWN BEAM
3	3-PLY SAWN BEAM
3	2-PLY GLU BEAM
4	4-PLY GLU BEAM
5	4-PLY GLU BEAM

NOTES:

- SINGLE PLATE BEAMS AND JOIST TO BE SUPPORT BY SINGLE STUD AT EACH END, TYP.
- WARE BEAMS BEAR PARALLEL TO WALL, BEARING LENGTH OF BEAM AND NO. OF STUDS TO EXTEND ALONG LENGTH OF WALL VERTICAL DIRECTION, TYP (AND

CAR ONLY

41: (2) 2X0 ON (1) JACK EE
42: (2) 1.75" X 9.25" 1W ON (2) JACKS EE
43: (3) 2X0S ON (1) 2W JACK EE
44: (3) 1.75" X 9.25" 1W S ON (2) 2W JACKS EE

NOTES:
-HEADERS W/JOINT LOAD BEARING INTERIOR WALLS ARE NOT
LABELED AND SHALL BE FRAMED ACCORDING TO ACCEPTED
CONSTRUCTION PRACTICE

ONLY ALL FLOORS

MAX OPENING COMPACT	NO. DRUG STUDIES 2014-2015	NO. DRUG STUDIES 2016-2017
43 ^a	1	1
4 ^a	2	1
8 ^a	3	2
12 ^a	5	2
16 ^a	6	3
18 ^a	7	4

NOTES:

- NO. OF KINGS STUDS LISTED ABOVE BASED ON A 10" NOMINAL WALL HEIGHT AND 16" O.C. STUD SPACING
- SPANS BASED ON ROUGH OPENINGS FOR SPANS BTWN DIMENSIONS LISTED ABOVE AROUND UP FOR NO. OF KING STUDS (NO.)

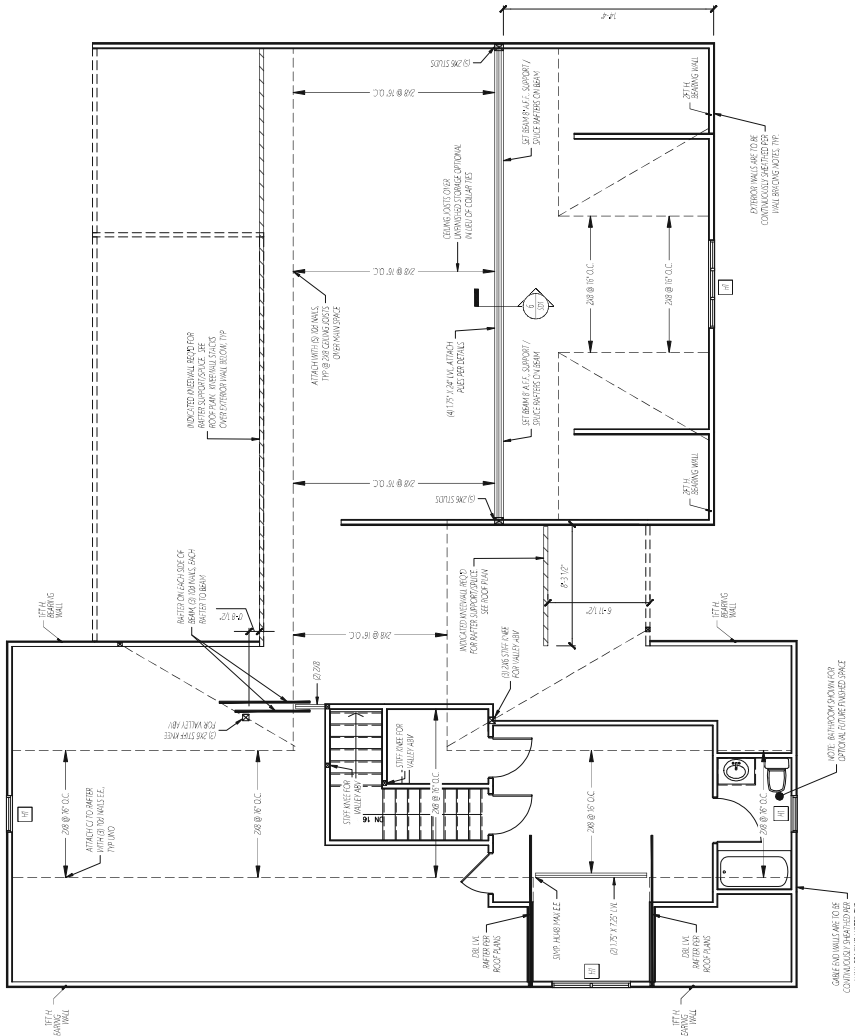
COMMONLY

ALL EXTERIOR STUD WALLS ARE TO BRACE WITH CONTINUOUSLY NAIL-FASTENED WOOD STRUCTURAL PANELING METHOD (S-W-39) 1/4" MINIMUM THICKNESS, NAIL TO STUDS WITH 8d NAILS @ 6" O.C. AT PANEL EDGES, AND 12" O.C. IN PANEL FIELD.

ALL BRACKET WALLS SHALL BE SECURED WITH A CONTINUOUS RM JOIST, ADDITIONAL JOIST, OR FULL HEIGHT BRACING ABOVE AND BELOW BRACKET WALL PANEL. JOIST / BRACING SHALL BE ATTACHED WITH 8d NAILS @ 16" O.C. ALONG TOP OF WALL AND (3) 16d NAILS @ 16" O.C. ALONG BOTTOM OF WALL. HORIZONTAL BRACING IS REQUIRED AT PANEL JOINTS IN BRACKET WALL PANELS.

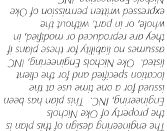
INTERIOR BRACED WALLS - CONTINUOUS PERIMETER SHEET

NOTES:
1. WALL BRACING SHALL BE INSTALLED TO BE IN ACCORDANCE WITH SECT. 9502.10.3 OF THE 2018 NBC.
2. WHERE A BUILDING OR PORTIONS THEREOF DOES NOT COMPLY WITH SECT. 9502.10.3, ALTERNATIVE METHODS OF BRACING HAVE BEEN DESIGNED IN ACCORDANCE TO ENGINEERING DESIGN PER SECT. 9502.10.5 OF THE 2018 NBC.



2ND FLOOR FRAMING PLAN

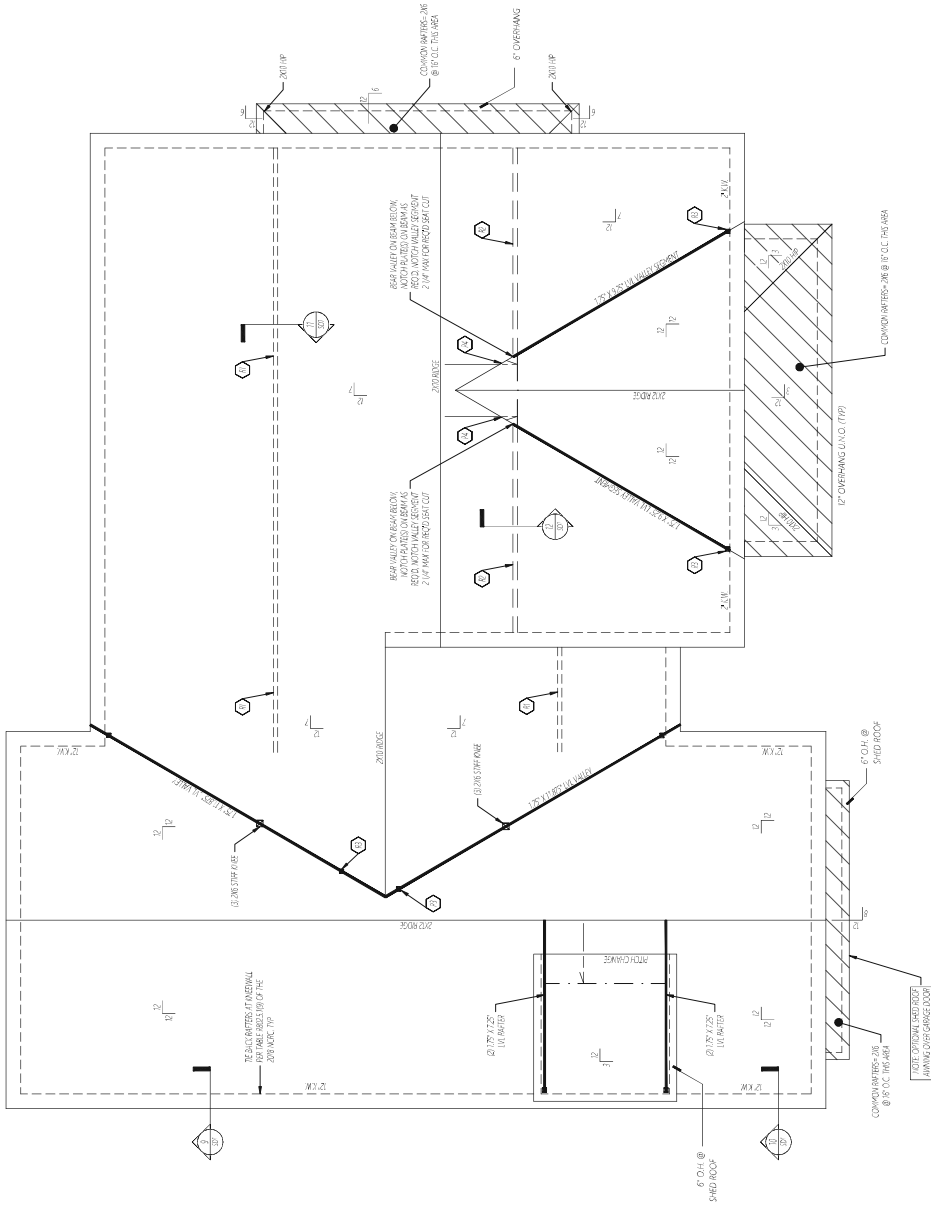
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ROOF FRAMING PLAN

COMMON WORD ABBREVIATIONS

• SEE CONSTRUCTION SPECIFICATION FOR LIST OF COMMON WORD ABBREVIATIONS USED ON STRUCTURAL PLANS.

WOOD FRAMING NOTES

ALL ROOMS

- SOLID SHAWN WOOD FRAMING DESIGN IS BASED ON NO. 1 AND 2 SPRUCE PINE OR FOR RATTLES, JOISTS, STUDS, WOOD BEAMS, WOOD GIRDERS, ETC., TYPICAL.
- P.T. SOLID SHAWN WOOD FRAMING DESIGN IS BASED ON NO. 2 SOUTHERN YELLOW PINE FOR POSTS, JOISTS, STUDS, WOOD BEAMS, WOOD GIRDERS, ETC., TYPICAL.
- SOLID SHAWN WOOD FRAMING SUBSTITUTION ALLOWED ONLY BY PERMISSION OF ENGINEER OR ARCHITECT.

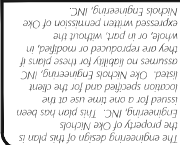
FRAMING SCHEDULE

ROOF DUTY

R1: SUPPORT/SPACE PATTERS ON KNEEWALL BELOW
R2: SUPPORT/SPACE PATTERS ON BEAM BELOW PATTERS ON
BEAM AS REQ'D
R3: 2"X 2"X 8" STEEL W/NG
R4: OBERLIN VALLEY (2"X10" KEEPER)

NOTES

- CONJOIN RAFTERS SHALL BE 200 # 16" O.C. TIP UNQ.
- 2X4 COLLAR TIES SHALL BE INSTALLED EVERY 3RD SET OF RAFTERS, SET WITHIN THE UPPER 3RD OF THE ATTIC SPACE, AND ATTACHED WITH A MIN. OF (3) 10d NAILS E.E. TIP UNQ.
- CONTRACTORS TO VERIFY ALL ROOF PITCHES, ON BEHALF, AND MINIMUM HEIGHTS PRIOR TO CONSTRUCTION.



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