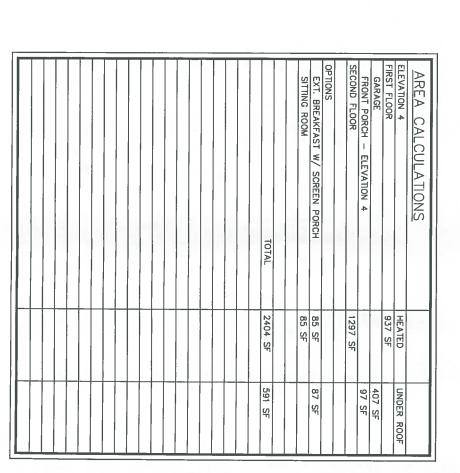
RALEIGH - LOT 00.0061 OLDE MILL VILLAGE (MODEL# 2223)

ELEVATION 4 - GL

INDEX

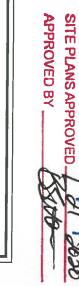


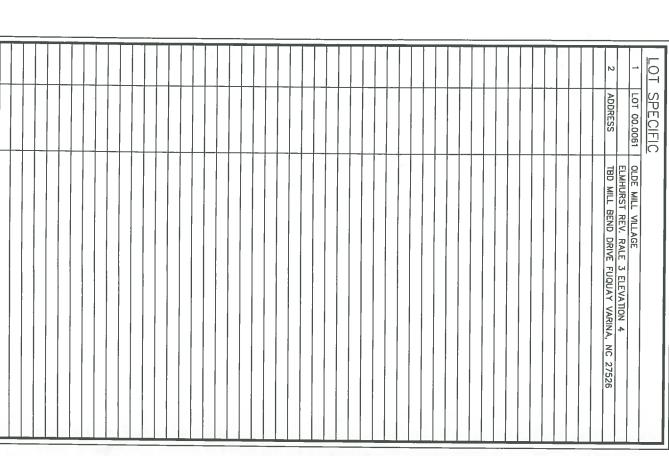


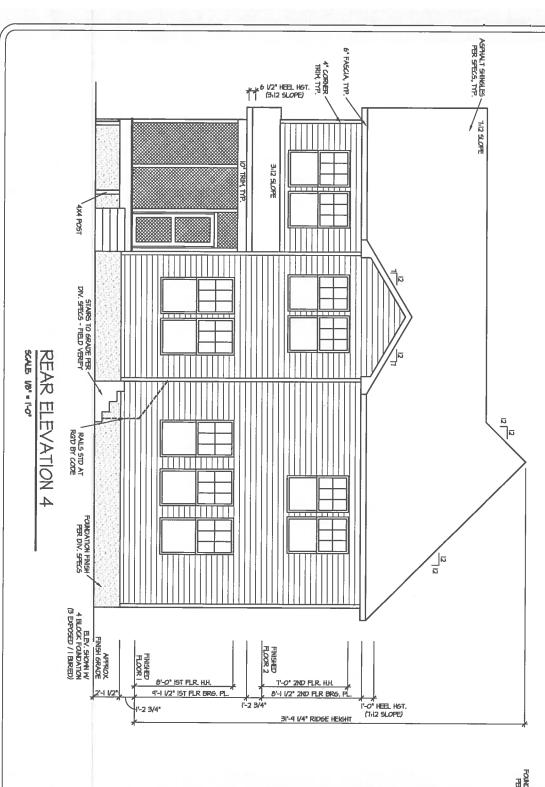




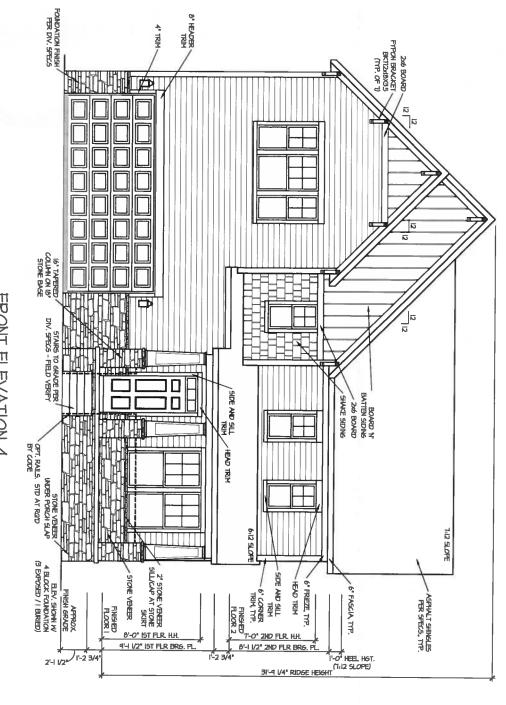








FRONT ELEVATION 4



SHEET No.

HOUSE NAME:

2223-ELMHURST

DRAWING TITLE
FRONT & REAR ELEVATIONS

DAN RYAN
BUILDERS
64 THOMAS JOHNSON DR, STE 110 FREDERICK,
MARYLAND 21702 (301) 696-0200 / www.
dan ryan builders.com

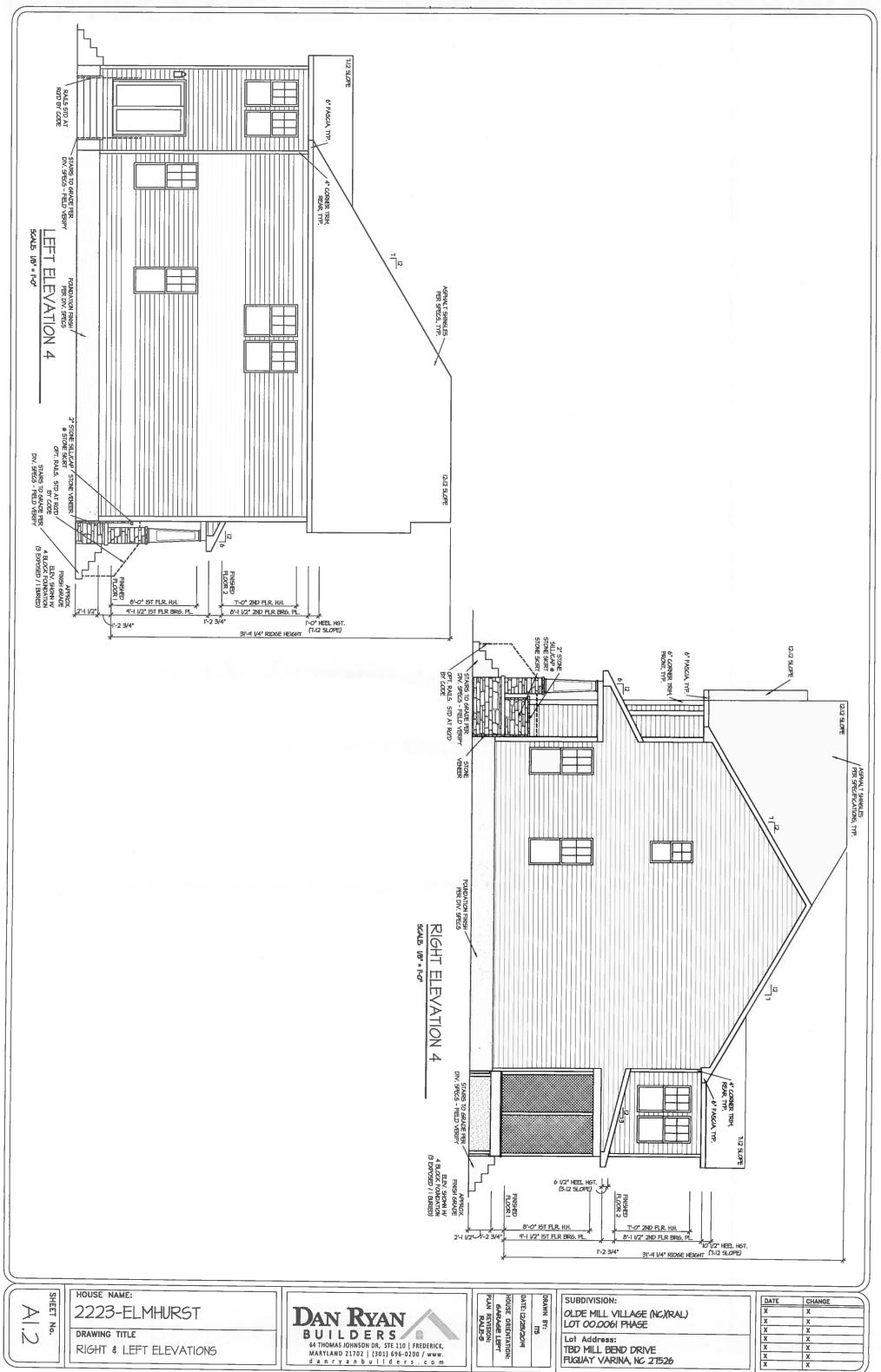
DRAWN BY: ITS DATE: (2/28/20)4 HOUSE ORIENTATION 6-ARAGE LEFT PLAN REVISION: RALE-5

SUBDIVISION:

OLDE MILL VILLAGE (NC)(RAL)

LOT 00.0061 PHASE

DATE	CHANGE
X	X
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X	X	7	

ROOF VENTILATION CALCULATIONS: OPT. THIRD FLOOR
ROOF AREA = 1831 SQ FT.

ORRALA READIRED VENTILATION:
110 BO0 = 4.415 SQ FT.
110 BO0 HIVER THIRD = 2.221 SQ IN / LINEAR FT.

LET REE AREA OF RIDGE VENT = 10 SQ IN LINEAR FT.

LETER VENTILS. INCIDENT 2.21 ROO!
20 LINEAR FET OF RIDGE X 10 SQ IN = 2.21 SQ FT.
2.11 SQ FT. EITHER SOM - 80%
1 TO 300 MLJORD;
1 TO 300 MLJORD

SLOPE

SL

ROOF PLAN ELEV. 4

SHEET No.

HOUSE NAME: 2223-ELMHURST

PRAWING TITLE

DAN RYAN
BUILDERS
64 THOMAS JOHNSON DR, STE 110 | FREDERICK,
MARYLAND 21702 | (301) 696-0200 / www.
danryanbuilders.com

DRAWN BY:

ITS

DATE: 12/29/2019

HOUSE ORIENTATION:
GARAGE LEFT
PLAN REVISION:
RALE-9

SUBDIVISION:
OLDE MILL VILLAGE (NC)(RAL)
LOT 00.0061 PHASE

DATE	CHANGE
Х	X
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VENT CALCULATIONS

CRAM, AREA = 491 54 FT.

CARRAL REGAIRED MENTLANDI.

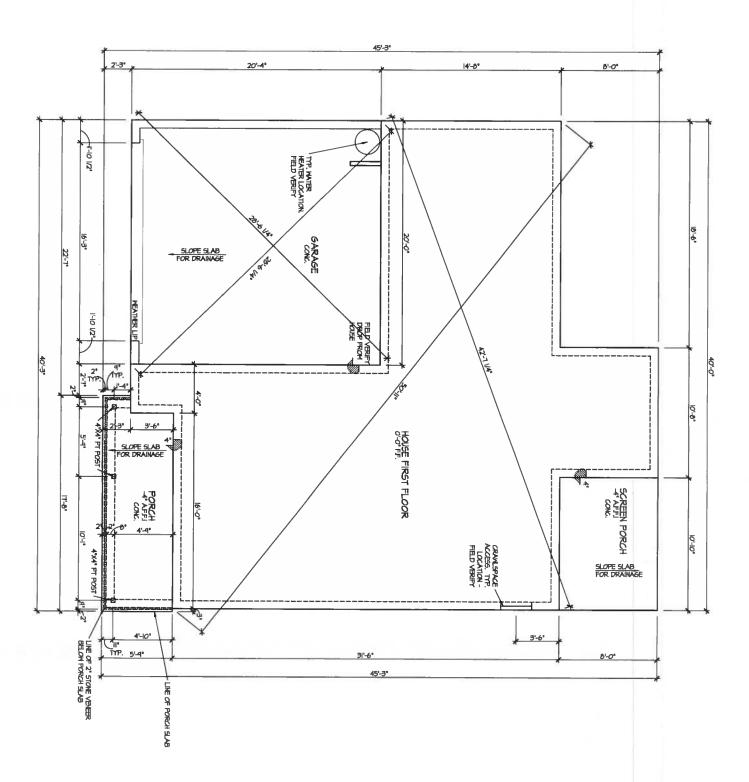
110 150 = 63 54 FT.

NET FREE AREA OF VENT = 62 54. IN FER VENT

WITHEN AUTOMATIC VENT B-EBLACK (MB) OR EGUAL

VENTING REGAIREMENT.

63 54 FT / 62 54. IN = 14.69 VENTS = 5 VENTS



ELEVATION 4
CRAWL SPACE PLAN

SHEET No.

HOUSE NAME: 2223-ELMHURST

DRAWING TITLE
CRAWL SPACE PLAN

DAN RYAN
BUILDERS
64 THOMAS JOHNSON OR, STE 110 | FREDERICK,
MARYLAND 21702 | (301) 696-0200 / www.
danryanbuilders.com

DRAWN BY:

ITS

DATE: 12/28/2019

HOUSE ORIENTATION:

6/ARAGE LETT

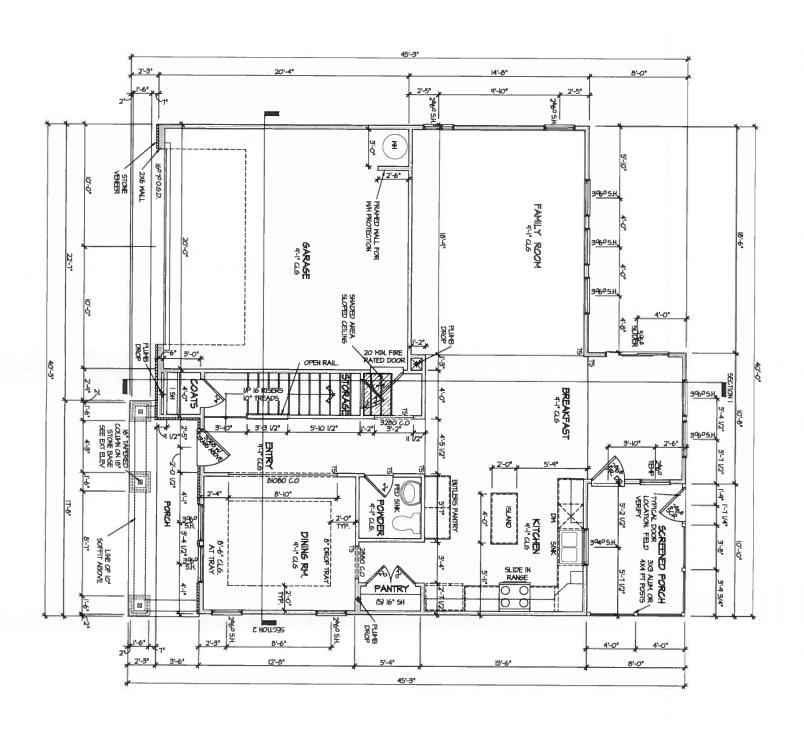
PLAN REVISION:

RALE-0

SUBDIVISION:
OLDE MILL VILLAGE (NC)(RAL)
LOT 00.0061 PHASE

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X	X		
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X	X		
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X	X		
X	X		
X	X		





A3.1

HOUSE NAME: 2223-ELMHURST

DRAWING TITLE
FIRST FLOOR PLAN

DAN RYAN
BUILDERS
64 THOMAS JOHNSON DR, STE 110 FREDERICK,
MARYLAND 21702 | (301) 696-0200 / www.
danryanbuilders.com

DRAWN BY:

DATE: 12/29/2019

HOUSE ORIENTATION:
GARAGE LETT
PLAN REVISION:
RALE-9

SUBDIVISION:

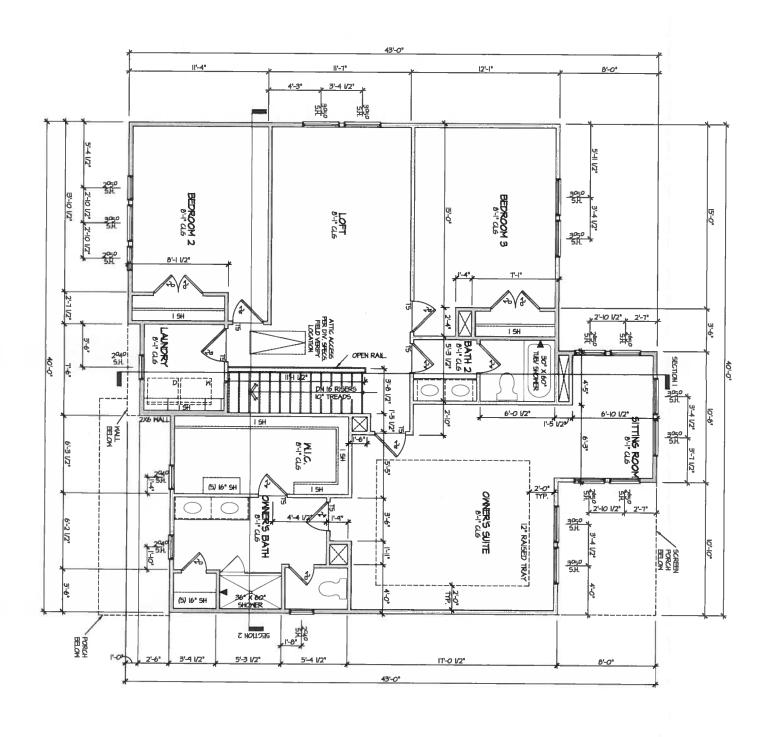
OLDE MILL VILLAGE (NC)(RAL)

LOT 00.0061 PHASE

LOT 00.0061 PHASE

Lot Address:
TBD MILL BEND DRIVE
FUQUAY VARINA, NC 27526

SECOND FLOOR PLAN



SHEET No.

HOUSE NAME:

2223-ELMHURST

DRAWING TITLE

SECOND FLOOR PLAN

DAN RYAN
BUILDERS
64 THOMAS JOHNSON DR, STE 110 | FREDERICK,
MARYLAND 21702 | (301) 696-0200 / www.
danryanbuilders.com

DRAWN BY:
ITS

DATE: 12/29/2014

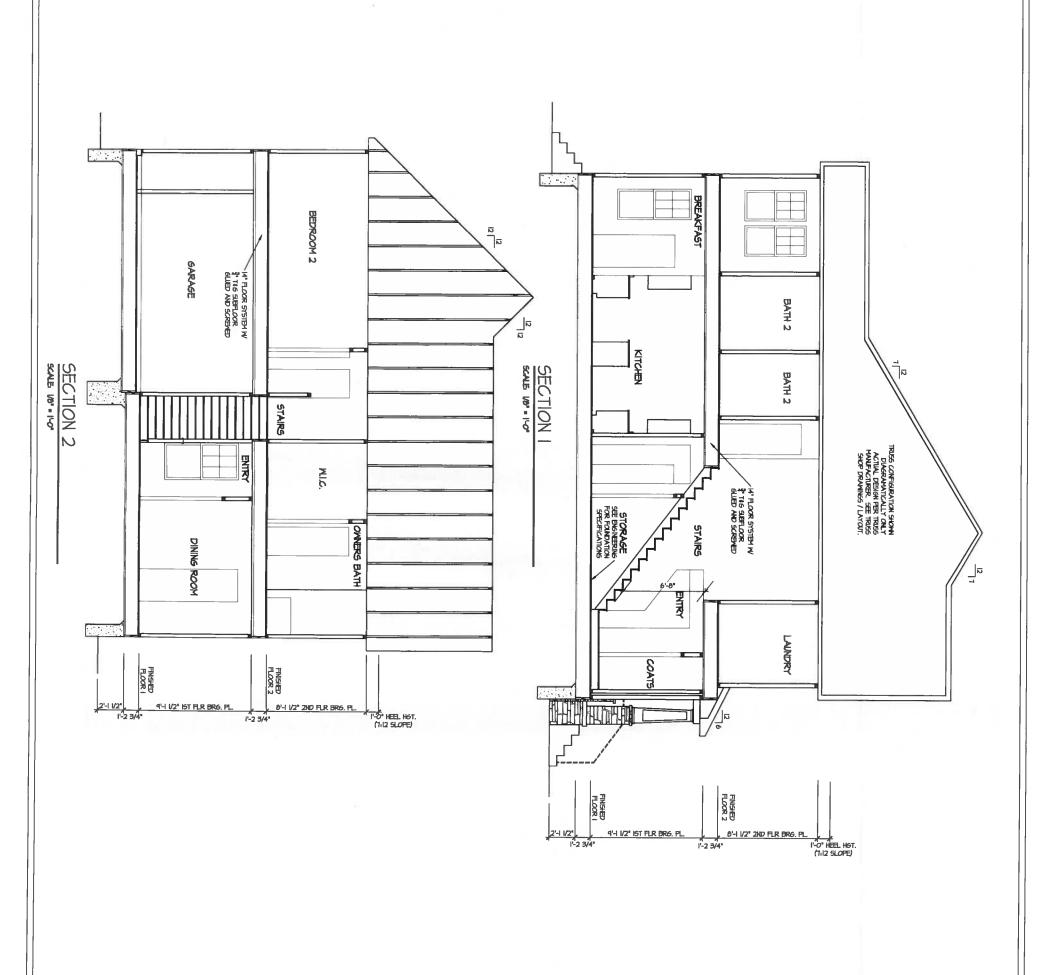
HOUSE ORIENTATION:
GARAGE LEFT
PLAN REVISION:
RALE-5

SUBDIVISION:
OLDE MILL VILLAGE (NC)(RAL)
LOT 00.0061 PHASE

LOT 00.0061 PHASE

Lot Address:
TBD MILL BEND DRIVE
FUGUAY VARINA, NC 27526

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X	X	,	



SHEET No.

HOUSE NAME:
2223-ELMHURST
DRAWING TITLE

BUILDING SECTION

DAN RYAN
BUILDERS
64 THOMAS JOHNSON DR, STE 110 | FREDERICK,
MARYLAND 21702 | (301) 696-0200 / www.
danryanbuilders.com

DRAWN BY:

DATE: 12/25/2014

HOUSE ORIENTATION:

6ARAGE LETT

PLAN REVISION:

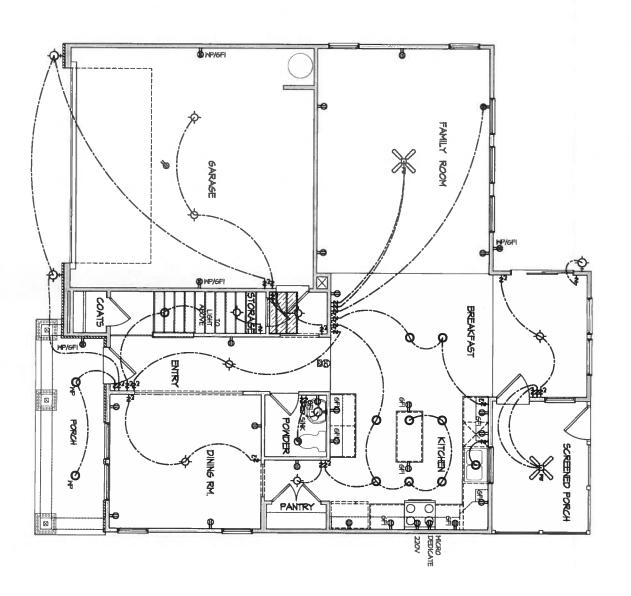
RALE-8

SUBDIVISION:
OLDE MILL VILLAGE (NC)(RAL)
LOT 00.0061 PHASE

DATE	CHANGE	`
X	X	
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X	X	

SINGLE POLE SMITCH LIGHT FIXTURE - WALL MOUNTED DUPLEX AFCI RECEPTACLE - WATERPROOF 6F1 DUPLEX AFCI RECEPTACLE - GFI SMOKE DETECTOR - WIRED IN SERIES RECEPTACLE - 220V DUPLEX AFGI RECEPTACLE - BOTTOM HALF SMITCHED DUPLEX AFGI RECEPTACLE - FLOOR MOUNTED DUPLEX AFCI RECEPTACLE FOUR WAY SWITCH THREE WAY SMITCH KEYLESS LAMPHOLDER PULLCHAIN LAMPHOLDER CO DETECTOR EXHAUST FAN MOTOR LIGHT FIXTURE - RECESSED CAN

ELECTRICAL PLAN FIRST FLOOR - ELEV. 4



SHEET No.

HOUSE NAME: 2223-ELMHURST

DRAWING TITLE FIRST FLOOR ELECTRICAL DAN RYAN
BUILDERS
64 THOMAS JOHNSON DR, STE 110 | FREDERICK,
MARYLAND 21702 | (301) 696-0200 / www.
danryanbuilders.com

DRAWN BY:
ITS
DATE: 12/25/2019
HOUSE ORIENTATION:
6-ARAGE LETT
PLAN REVISION:
RALE-8

SUBDIVISION:

OLDE MILL VILLAGE (NC)(RAL)

LOT 00.0061 PHASE

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Ш	X	X
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71	X	X
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┚╽	X	X
_		

ELECTRICAL LEGEND

\$ SINGLE POLE SWITCH

\$ INFREE MAY SWITCH

\$ FOR MAY SWITCH

\$ FOR MAY SWITCH

\$ POMPLEX AFCI RECEPTACLE - BOTTOM HALF

DIFFER AFCI RECEPTACLE - FLOOR HOANTED

2200 RECEPTACLE - 220V

OF RECEPTACLE - 220V

OF RECEPTACLE - CONTROLE - CHIPPIGNE DUPLEX AFCI RECEPTACLE - HIBBRROOF GH

WP/GNE DUPLEX AFCI RECEPTACLE - MITERBRROOF GH

WP/GNE DUPLEX AFCI RECEPTACLE - GH

WP/GNE DUPLEX AFCI RECEPTACLE

ELECTRICAL PLAN
SECOND FLOOR - ELEV. 4

BEDROOM 3

BEDROOM 2

BEDROOM 2

BEDROOM 2

BEDROOM 2

BEDROOM 3

SHEET No.

HOUSE NAME: 2223-ELMHURST

DRAWING TITLE
SECOND FLOOR ELECTRICAL

DAN RYAN
BUILDERS
64 THOMAS JOHNSON DR, STE 110 | FREDERICK,
MARYLAND 21702 | (301) 696-0200 / www.
danryanbuilders.com

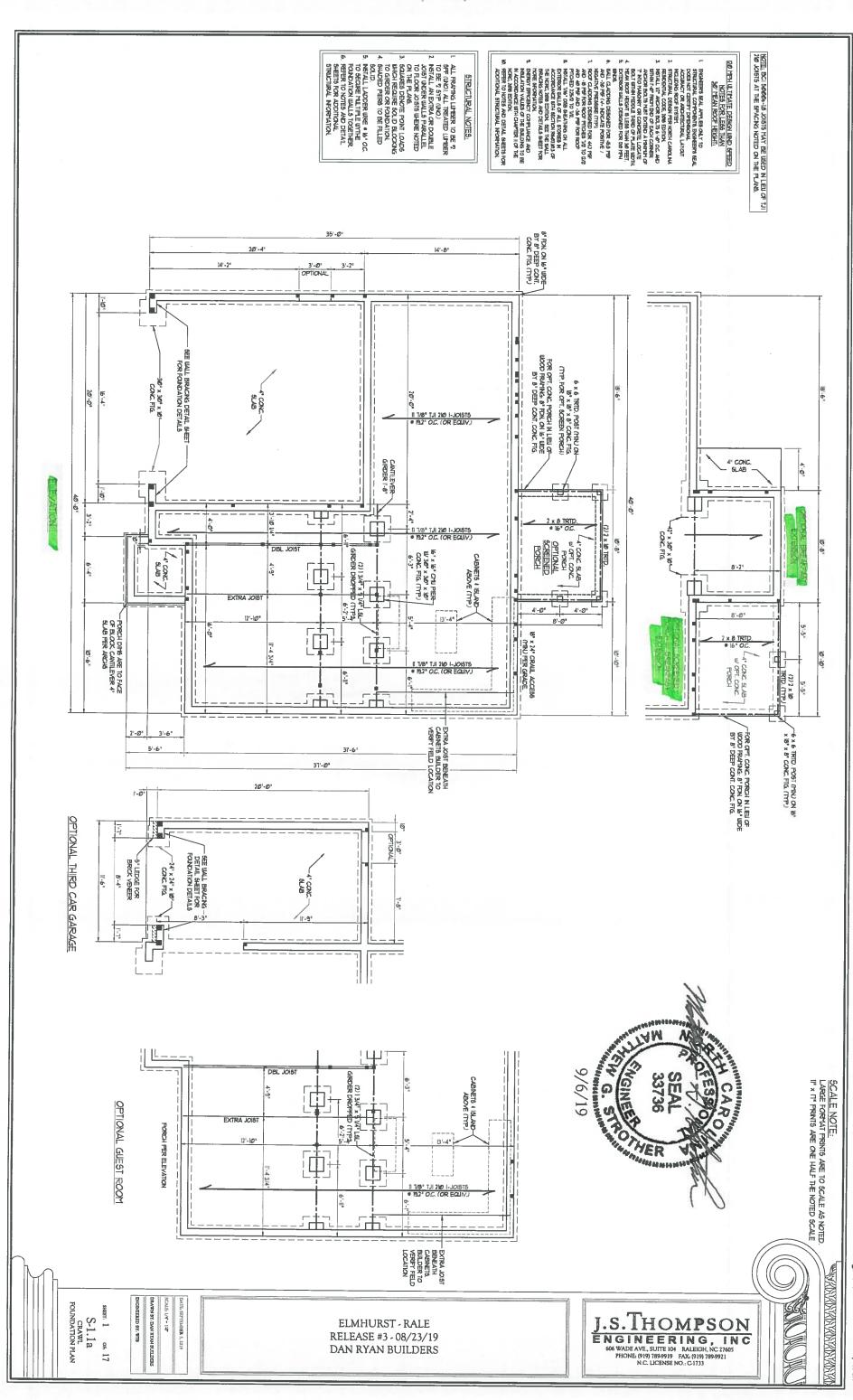
DRAWN BY:
ITS

DATE: 12/25/2014

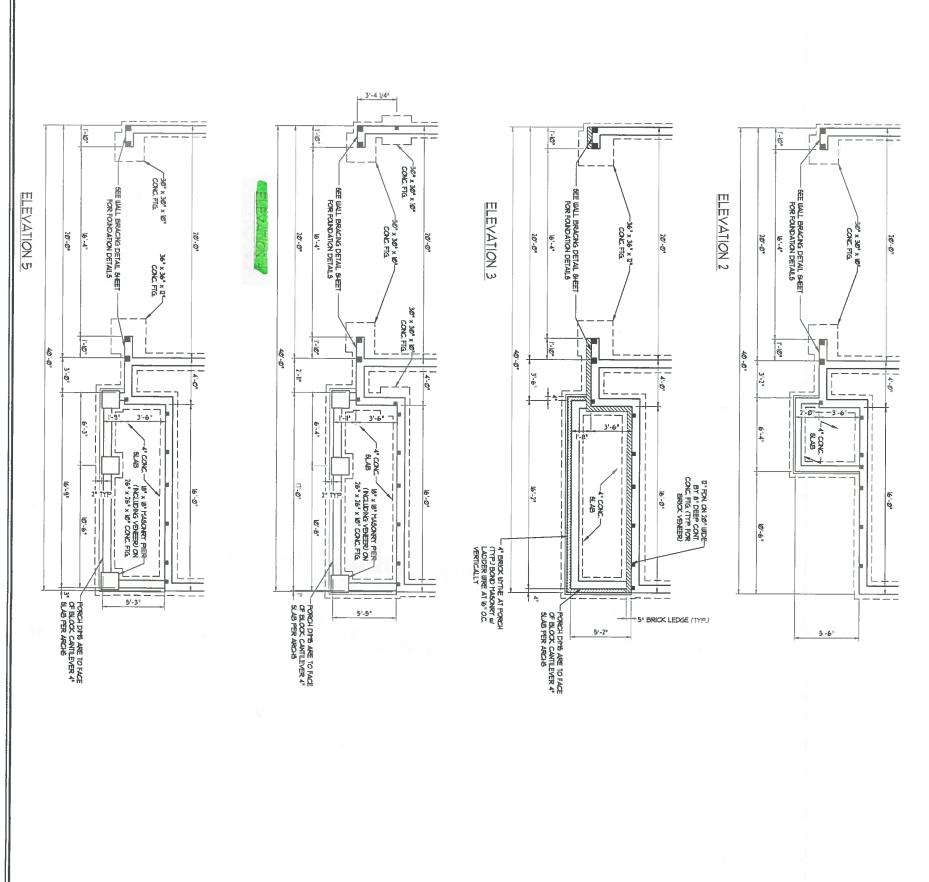
HOUSE ORIENTATION:
6ARAGE LEFT
PLAN REVISION:
RALE-9

SUBDIVISION:
OLDE MILL VILLAGE (NC)(RAL)
LOT 00.0061 PHASE

11	DATE	CHANGE
Н	X	X
Ш	X	X
П	X	X
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٠ ١		



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SHEER 2 OF 17
S-1.1b
CRAWL
FOUNDATION PLAN

ENGINEERED BY, W/FB

SCALE I/4" - 1:0" DRAWN BY, DAN RYAN BUILDERS DATE SEPTEMBER 5, 2019

ELMHURST - RALE RELEASE #3 - 08/23/19 DAN RYAN BUILDERS J.S.THOMPSON ENGINEERING, INC 606 WADE AVE., SUITE 104 RALEIGH, NC 27605 PHONE, (919) 789-9919 RAV. (919) 789-9921 N.C. LICENSE NO. (C1733



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SCALE NOTE: LARGE FORMAT PRINTS ARE TO SCALE AS NOTED. II* x IT* PRINTS ARE ONE HALF THE NOTED SCALE

WHANANANANANANANA

J.S.THOMPSON
ENGINEERING, INC
606 WADEAVE, SUITE 104 RAJEIGH, NC 27605
PHONE: (919) 789-9919 FAX: (919) 789-9921
N.C. LICENSE NO.: C1733

ELMHURST-RALE RELEASE #3 - 08/23/19 DAN RYAN BUILDERS

1 ALL FRAMING LIMBER TO BE 72 SHF (UND). ALL TREATED LIMBER TO BE 72 SYP (UND)
2. INSTALL AN EXTRA JOST UNDER LIMALS PARALLEL TO FLOOR JOSTS WHERE NOTED ON THE FLAMS.
3. UNDOW AND DOOR HEADERS TO BE 3. UNDOW AND DOOR HEADERS TO BE SHOPORTED W/ ID. JACK STILD AND (I) KING STILD EA BOY (IND.). SHE TABLE BEOT 13 FOR ADDITIONAL KING STILD ER CHIEDOSTATS.

STRUCTURAL NOTES:

A SOLVES DENOTE POINT LOADS WHICH REQUIRES DENOTE POINT LOADS WHICH REQUIRE SOLD BLOCKING TO GIRDER OR FOLID BLOCKING TO GIRDER OR FOLID BLOCKING PRAYED WALLS W (2) STUDS (MO).

5. ALL LOAD BLARMS HEADERS TO BE (3) 1 x 10 (MO).

6. SUPPORT STIELL BLAYS WITH 4" BLAY POOKET OR (4) 21 6. ALL OTHER BLAYS OF BLAYS WITH (2) JACK STUDS EA BD (MO).

1. STIP BLASTISHT FON DOWN TO 2 x 6 8 IS "OLD WALL UNERE GROUP EFEATING.

8. ALL LOAD BLARMS NEBROR WALLS TO BE 2 x 4 8 W OLD CR 2 x 6 8 IS "OLD WALL WHERE GROUP EFEATING.

8. ALL LOAD BLARMS NEBROR WALLS TO BE 2 x 4 8 W OLD CR 2 x 6 8 IS "OLD WALLS TO CREAK WALLS TO BE 2 x 4 8 W OLD CREAK WALLS TO BE 2 x 4 8 W OLD CREAK WALLS TO CREAK

HEADER SPAN (FEET)

HAXITH STUD SPACING (INCHES)
(PER TABLE RIGOTINS)

SEPTEMBER 5, 2019

10 J

ENGINEERED BY: W/FB DRAWN BY, DAN RYAN BUILDERS SCALE I/4" - 1'0"

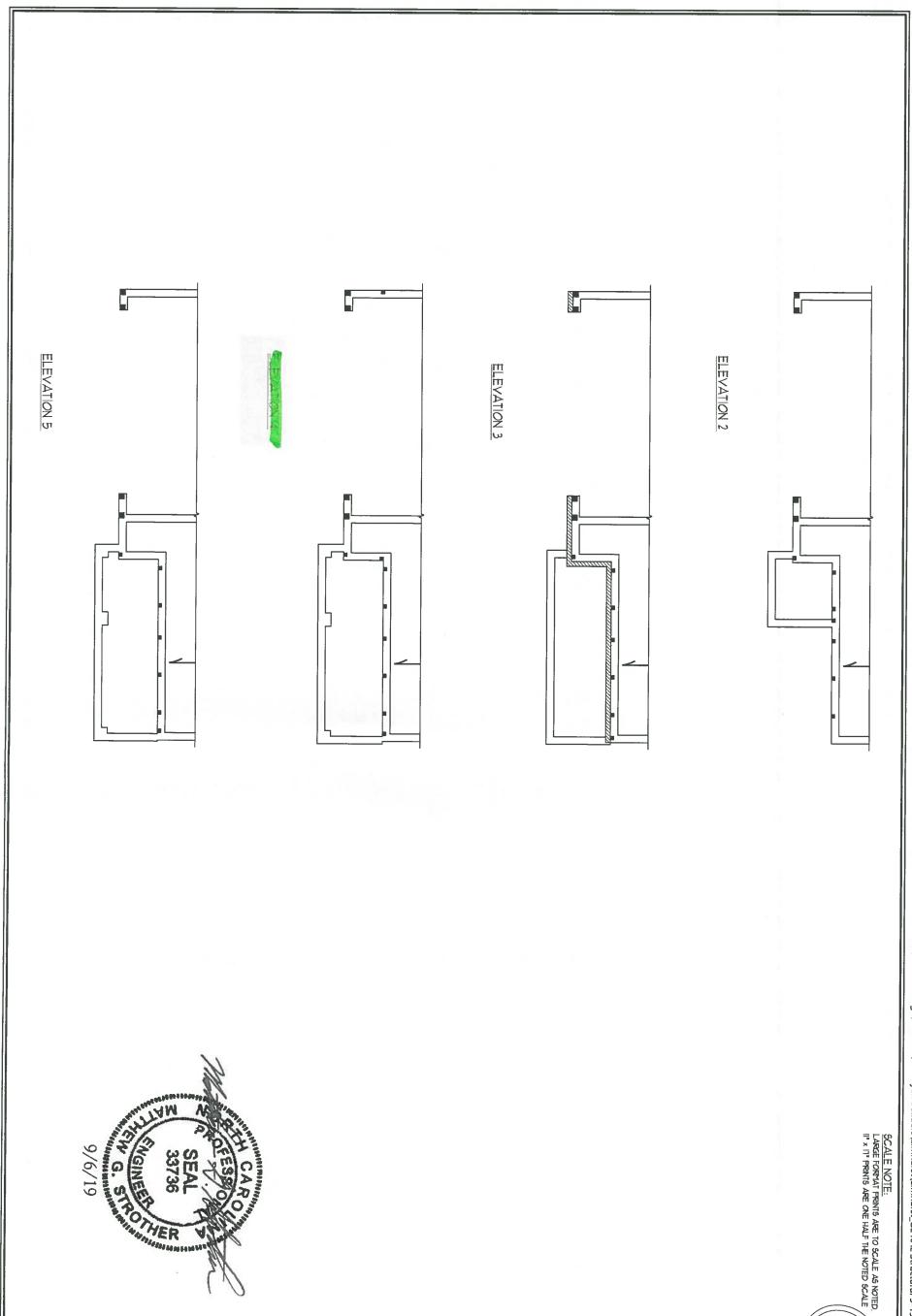
S-2.1 FIRST FLOOR FRAMING PLAN

SHEET, 9

ов 17

TABLE R602.15
MINITAL NAMES OF FILL HEIGHT STUDS
AT EACH END OF HEADERS IN EXTERIOR HALLS

(IMO)
REFER TO NOTES AND DETAIL SHEETS
FOR ADDITIONAL STRUCTURAL
INFORMATION



SCALE NOTE: LARGE FORMAT PRINTS ARE TO SCALE AS NOTED, II' x 17' PRINTS ARE ONE HALF THE NOTED SCALE OX SOLVEN SOLVEN

ELMHURST - RALE RELEASE #3 - 08/23/19 DAN RYAN BUILDERS

SCALE: IVer - 1:0"

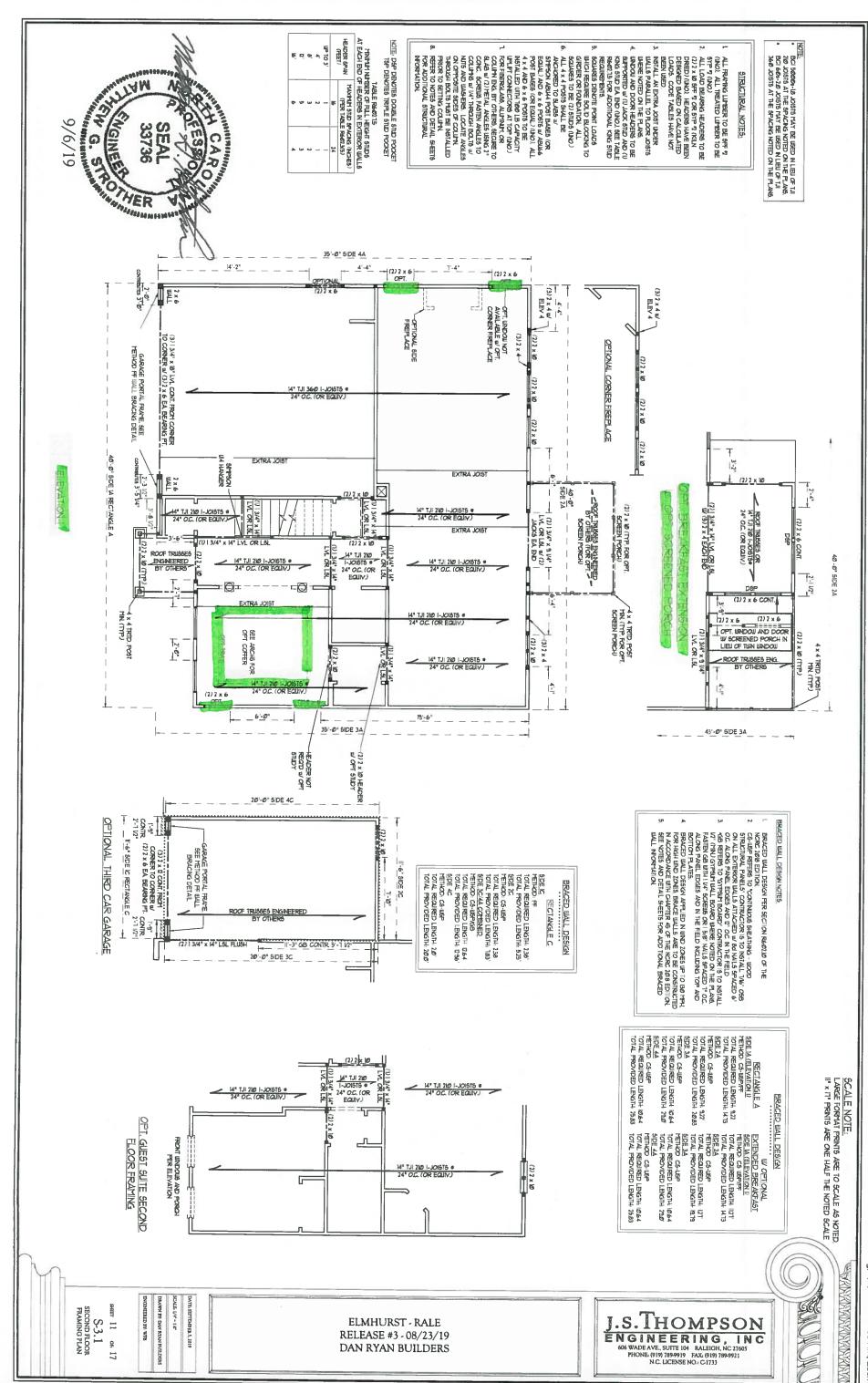
DATE: SEPTEMBER 5, 2019

ENGINEERED BY WITH

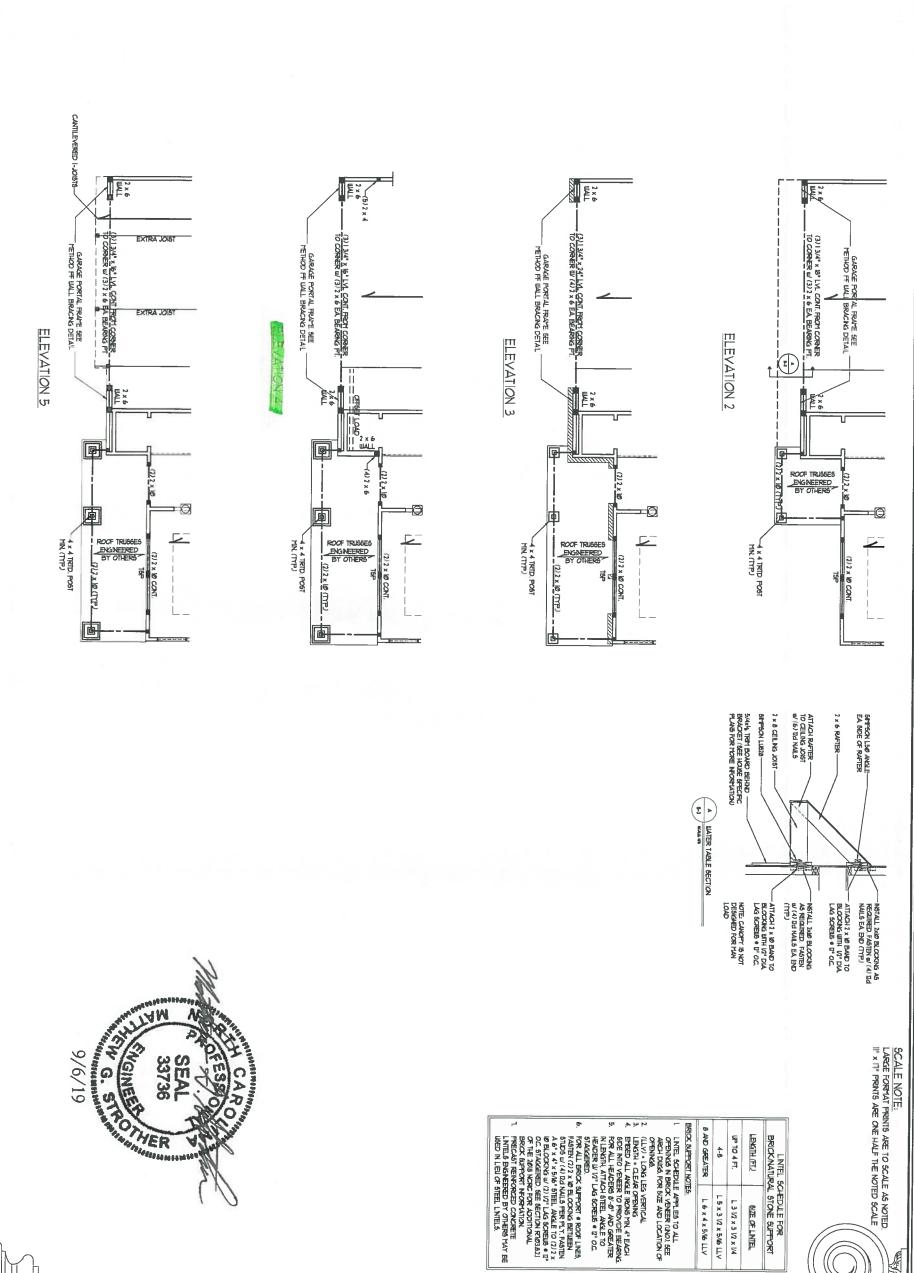
AWN BY: DAN RYAN BUILDERS

SHEET 10 OF 17 S-2.2 FIRST FLOOR FRAMING PLAN





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ELMHURST-RALE RELEASE #3 - 08/23/19 DAN RYAN BUILDERS

ENGINEERED BY WFB

S-3.2 SECOND FLOOR FRAMING PLAN

нет 12 от 17

SCALE: 1/4" - 1'4" MIE SETTEMBER S, 2019

AWN BY DAN RYAN BUILDERS

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NAMES OF STREET OF STREET OF STREET

15×312×5/6 LLV L6 x 4 x 5/16 LLY

J.S.THOMPSON ENGINEERING, INC 606 WADE AVE., SUITE 104 RALEIGH, NC 27605 PHONE, (919) 7899919 FAX, 1919, 7899921 N.C. LICENSE NO.; C.1733

L312×312×14 SIZE OF LINTEL



ENGINEERED BY: W/FB DRAWN BY: DAN RYAN BUILDERS

S-4.1 CEILING FRAMING PLAN

13 of 17

DATE SEPTEMBER 3, 2019

SCALE 1/4" - 1:0"

9	A ₂	UP 10 3'		EADER SPAN	MINIMUM NUT	D5F - D0
Ų.	2	_	85	HAXOPIH STUD SPACING	TABLE R602.15 HINHUM NUMBER OF HULL HEIGHT 5 T EACH END OF HEADERS IN EXTERIO	DSP - DOUBLE STUD POCKET
				HACK.	<u> </u>	可

ELMHURST - RALE RELEASE #3 - 08/23/19 DAN RYAN BUILDERS

NOTE

in in

STRUCTURAL NOTES:

L ALL PRAYING LIFBER TO BE 73 SFT (UND).

2. ALL LOAD BEARNS HEADERS TO BE (2)2 x 10 (UND).

SHOWING IN AD DOOR HEADERS TO BE SHPORTED BY (U) AUCK \$100 ABD (U) AUCK \$100 BE (A) \$100 ABD (U) ABD (U

FER SECTION 96/01/031 OF THE 10/08 NCRC, THE AYOUNT OF BRACKE ON THE SECOND FLOOR BYCEEDS THE AYOUNT SEQUIRED FOR THE FIRST FLOOR AND NO BRACED WILL ANALY 158 15 SECUIRED.
SHEATH ALL ENTEROR WILLS WITH 176* OSS SHEATHING ATTACHED WITH BUT MILLS AT 6* OC. ALONG PAREL EDGES AND E* OC. N THE FIELD.

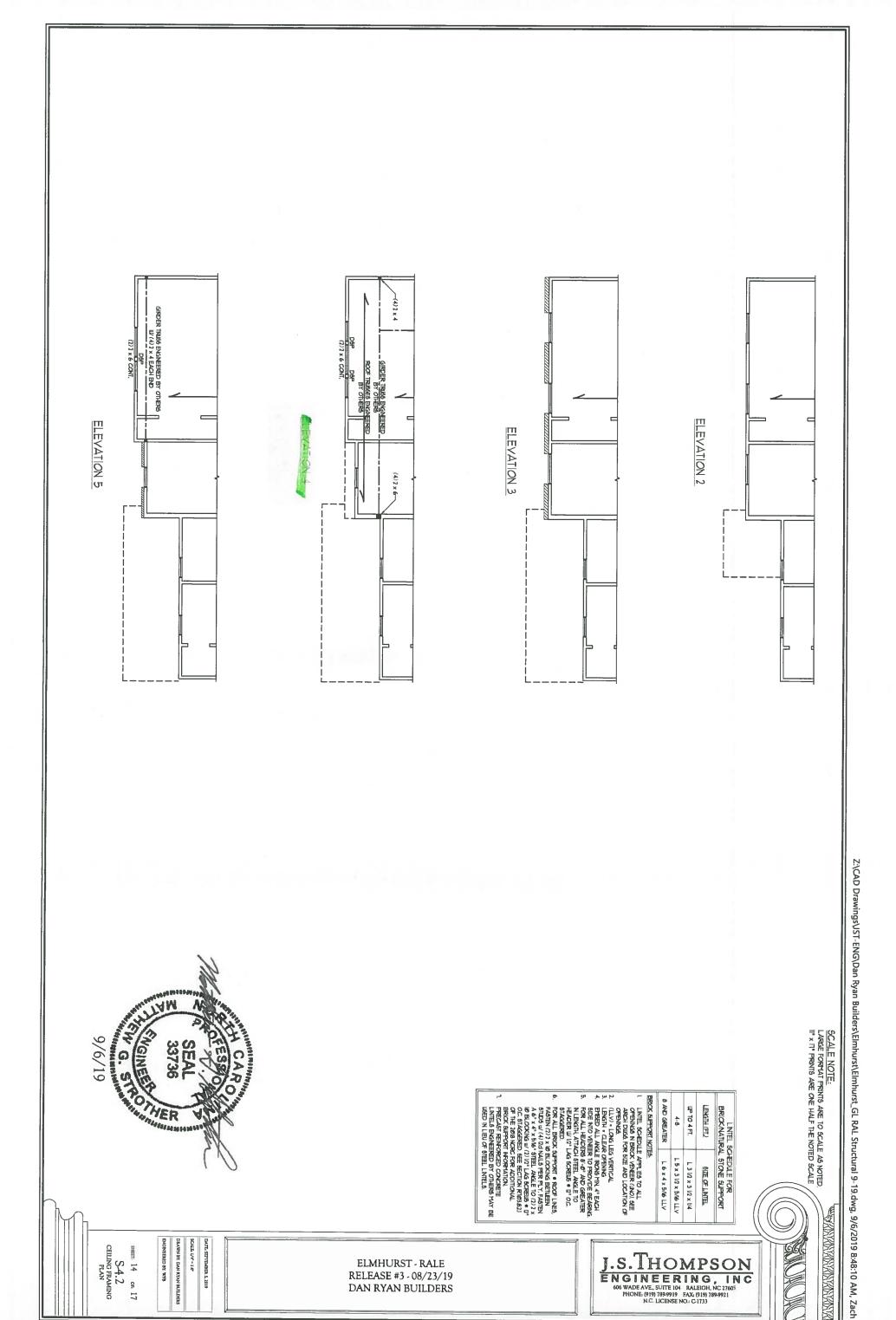
BRACED WALL DESIGN NOTES

1 BRACED IMAL DESGN FER SECTION REACHD OF THE NORC, 208 EDITION
2 CS-MEP REFERS TO "CONTINUOUS SHEATHING" INDOOD STRUCTURAL PARELS CONTRACTOR IS TO INSTALL 176" OSB ON ALL EXTERIOR IMALS ATTACHED IM ION AND EXCED 6" OC. ALONG PAREL EXCES AND 1" OC. IN THE FIELD 1" OC. ALONG PAREL EXCES AND 1" OC. IN THE FIELD 1" OC. ALONG PAREL EXCES AND IN THE FIELD INCLIDING TOP AND STEIN CHAIN LITTLE SEGN APPLIED IN UNIVO ZONES UP TO BIS THE HOR HAIR SEGN APPLIED IN UNIVO ZONES UP TO BIS THE PAREL FOR HAIR SEGN APPLIED ON THE FIELD NOTIONAL BRACED IN ACCORDANCE WITH CHAPTER 45 OF THE NOTE 208 EDITION SEE NOTES AND DETAIL SHETIS FOR ADDITIONAL BRACED IN ACCORDANCE WITH CHAPTER 45 OF THE NOR 208 EDITION SEE NOTES AND DETAIL SHETIS FOR ADDITIONAL BRACED MALL POSTATION.

J.S.THOMPSON ENGINEERING, INC 606 WADE AVE. SUITE 104 RALEIGH, NC 27605 PHONE: (919) 789-9919 FAX. (919) 789-9921 N.C. LICENSE NO.: C1733



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L 5 x 3 1/2 x 5/16 ILV L6×4×5/6 LLV

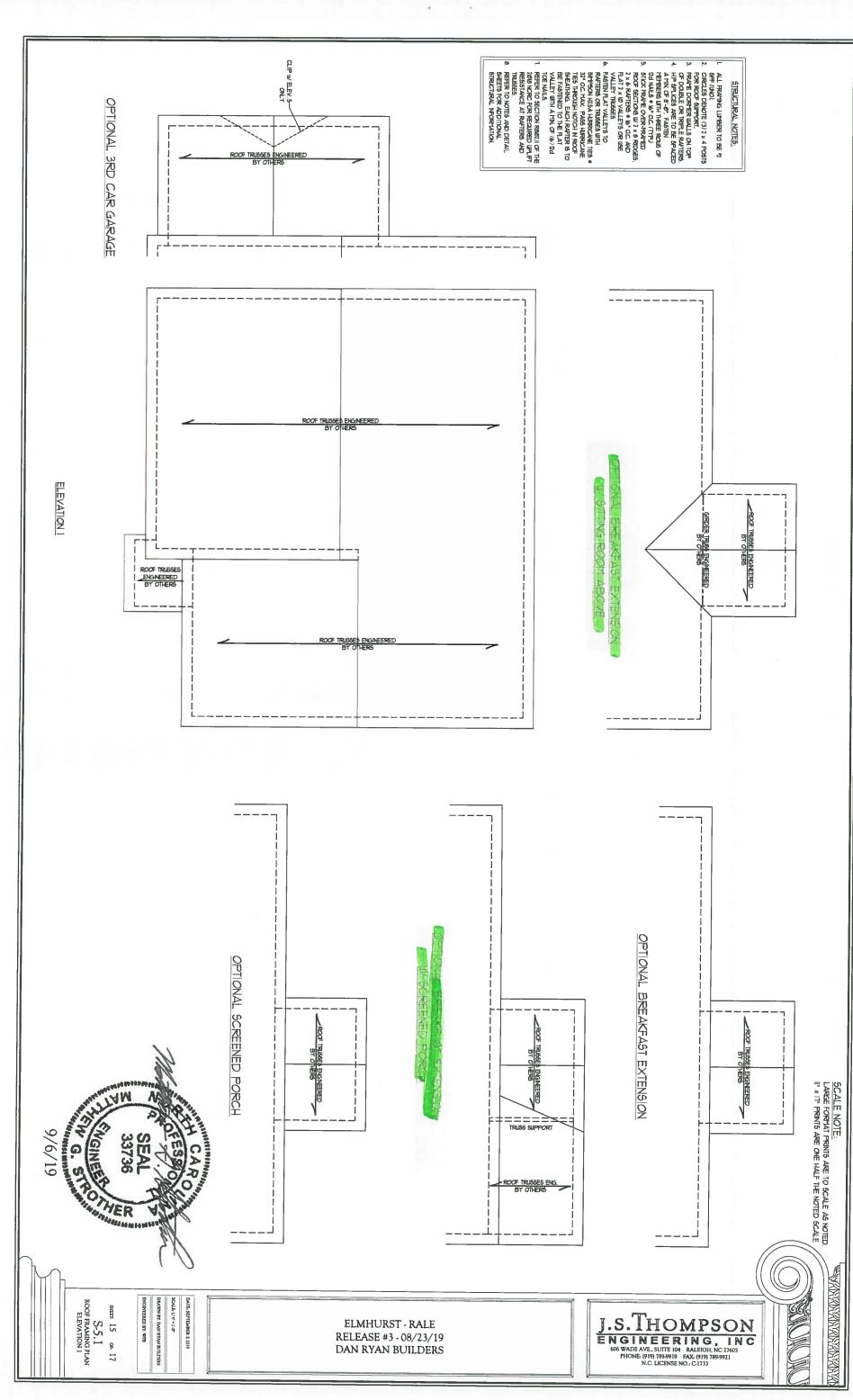
L312×312×14 SIZE OF LINTEL

WE KINNINN KINNINN KIN

ELMHURST - RALE RELEASE #3 - 08/23/19 DAN RYAN BUILDERS

ENGINEERED BY, WFB DRAWN BY: DAN RYAN BUILDERS SCATE I/4-14 DATE SEPTEMBER 5, 2019

S4.2
CEILING FRAMING PLAN



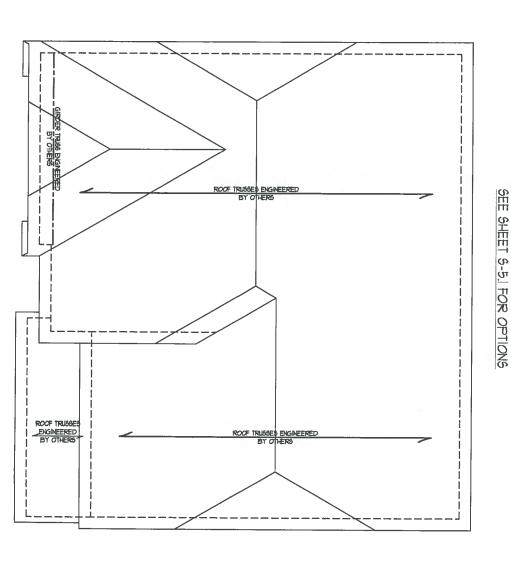
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A PROJECT SUPPORTS (3) 2 x 4 POSTS
FOR RECOF SUPPORTS
OF DUBLE OR TRIFLE RATIES
A HIP SPLICES AGE TO BE SPACED
A PRIN OF SI-SI. FASTEN
HETBERS WITH THREE ROUS OF
DU MALLS & 15 DC. (TITP)
SITCK FRATE O-SER-RAVED
ROOF SCHOOLS W 2 x 8 ROCES,
2 x 6 RATIES & 15 OC. AD
HAT 2 x 10 VALLETS OR USE
VALLET TRUSSES
6 FASTEN FAT VALLETS TO
RAFTEN FOR THE MOTOR IN ROOF
SPECIAL SITE ACCUSED TO THE FLAT
VALLET WITH A TIN OF (6) FIRE
2016 NOTE FOR RECAIRED UF IF THE
2016 NOTE FOR RECAIRED UF IT THE
2016 NOT ALL FRAMING LUMBER TO BE 7

STRUCTURAL NOTES:

2 x 6 RAFIERS-

SEE SHEET S-5.1 FOR OPTIONS





SCALE NOTE: LARGE FORMAT PRINTS ARE TO SCALE AS NOTED. II' × IT' PRINTS ARE ONE HALF THE NOTED SCALE

S-5.3
ROOF FRAMING PLAN
ELEVATIONS 4 & 5

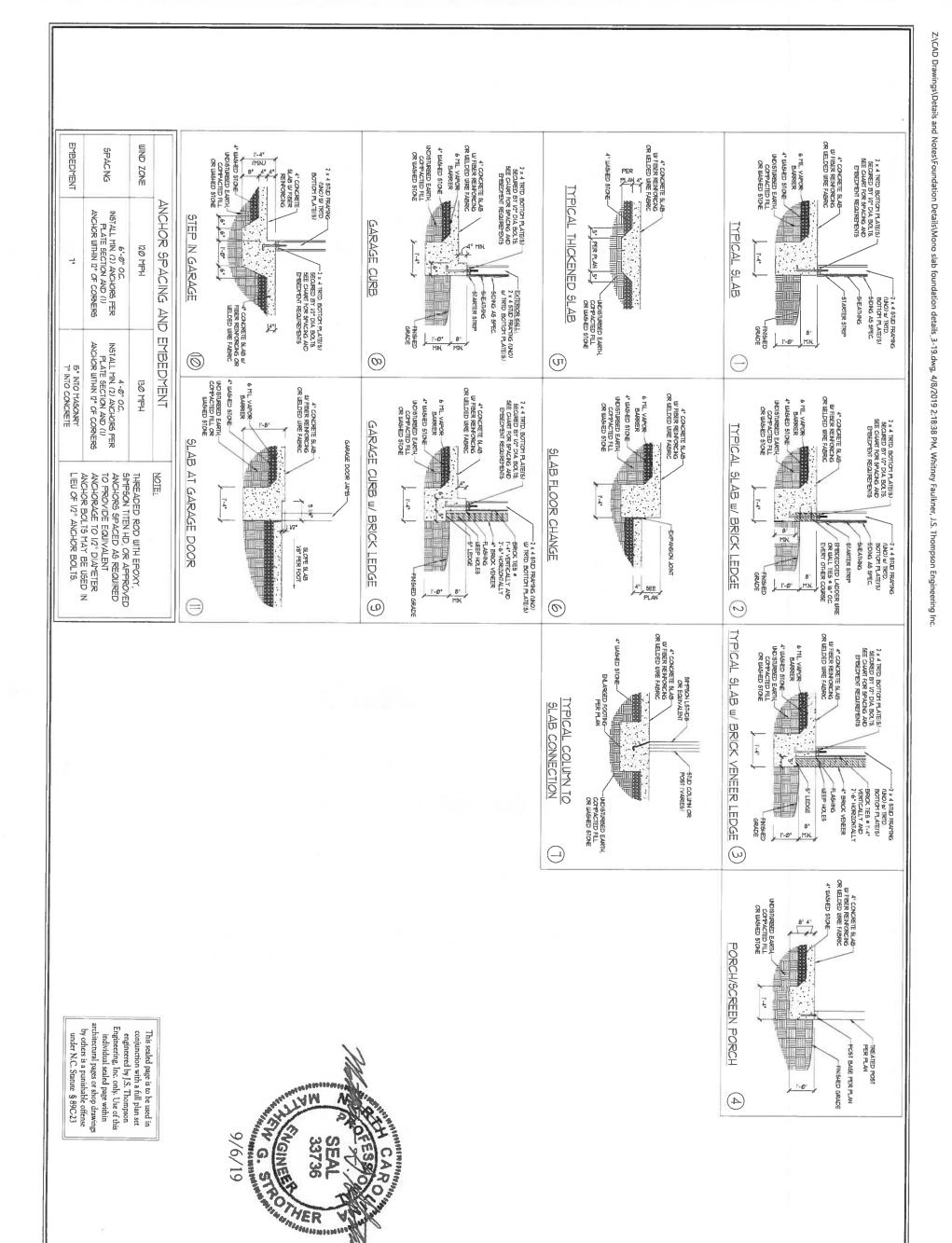
ELEVATION 5

ENGINEERED BY WITH SCALE 1/4" - 1'4" DATE SEPTEMBER 5, 2019 STEEDTING NVAN NVC 149 NAV8

ELMHURST - RALE RELEASE #3 - 08/23/19 DAN RYAN BUILDERS J.S.THOMPSON ENGINEERING, INC 606 WADE AVE. SUITE 104 RALEIGH, NC 27605 PHONE: (919) 789-9919 FAX: (919) 789-9921 N.C. LICENSE NO.: C1733

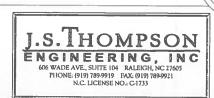
VANDANDANDANDANDANDAN

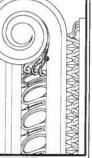
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FOUNDATION DETAILS DATE MOVEMBER I, 2018
SCALE NTS
DRAWN BY JST
ENGINEERED BY JST

MONOLITHIC SLAB FOUNDATION DETAILS





SPACING WIND ZONE ANCHOR SPACING AND EMBEDMENT 6'-0" O.C.

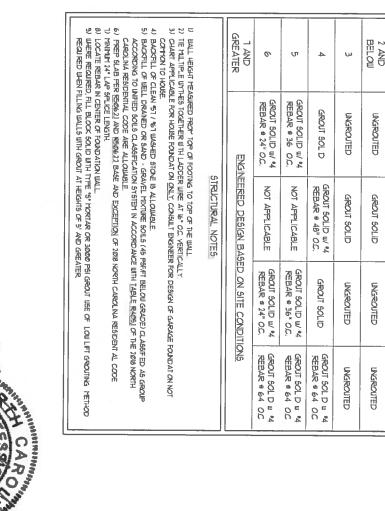
N5TALL MIN. (2) ANCHORS PER
PLATE SECTION AND (1)

ANCHOR WITHIN [2" OF CORNERS 120 MPH NSTALL MIN (2) ANCHORS PER PLATE SECTION AND (1) ANCHOR WITHIN 12" OF CORNERS 15" INTO MASONRY T" INTO CONCRETE 130 MPH THREADED ROD WITH EPOXY, SIMPSON TITEN HD, OR APPROVED ANCHORS SPACED AS REQUIRED TO PROVIDE EQUIVALENT ANCHORAGE TO I2" DIAMETER ANCHOR BOLTS MAY BE USED IN LIEU OF I2" ANCHOR BOLTS.

STEM WALL FON. W/ BRICK DETAIL (3)	2 x 4 SILD FRANKS (INC) WIRTO, BOTTON FLATE(S) 2 x 4 TRED BOTTON FLATE(S) 2 x 4 TRED BOTTON FLATE(S) 2 x 4 TRED BOTTON FLATE(S) 2 x 6 TRED BOTTON FLATE(S) 4 TRED BOTTON FLATE(S) 5 TRED BOTTON FLATE(S	STEM WALL FON. DETAIL	SECURED PUT OF MATES PREDITED RECIREDED INCORPORAL AND PREDITED BLAD INCORPORAL AND INFERRICAN INFERRICA
STEM WALL FDN. W/ OPTIONAL BRICK WATERTABLE DETAIL (4)	1 x 4 SILD FRANKS (IVO) W IRID BOTTON FLATE(S) 1 x 4 IRID BOTTON FLATE(S) 2 x 1 IRID BOTTON FLATE(S) 5 DING AS SPEC. 6 HIL VAPOR 7 UNGELIED BUE FLATIN 1 OP TOU COLUMBES OF SITE MALL AND 2 OP TOUR AND SITE MALL AND 2 OP TOUR AND SITE MALL AND 3 OP TOUR AND SITE MALL AND 4 UNDSTANCED SITE	STEM WALL FON. W/ BRICK AND CURB (2)	AL CELLS of REIN-ORACIDENT TO BE AL CELLS of REIN-ORACIDENT TO BE TOP THO COLOREGE OF BEILLED SOLID. AL CELLS of REIN-ORACIDENT TO BE TOP THO COLOREGE OF BEILLED SOLID. THE BOOK PETENT WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THO COLOREGE OF SITH WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THO COLOREGE OF SITH WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THO COLOREGE OF SITH WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THOSE OF SITH WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THOSE OF SITH WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THOSE OF SITH WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THOSE OF SITH WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THOSE OF SITH WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THOSE OF SITH WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THOSE OF SITH WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THOSE OF SITH WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THOSE OF SITH WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THOSE OF SITH WALL AND ALL CELLS of REIN-ORACIDENT TO BE FILLED SOLID. TOP THOSE OF SITH WALL AND TOP T



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1 AND GREATER

0 v

GROUT SOLID W/ 4
REBAR # 24" O.C.

GROUT SOLID W/ *4 REBAR # 36 OC.



WALL HE GHT

걸

4" BRICK AND 4" CMJ

4 BRICK AND 8' CHU

ನ ᅙ MASONRY STEMBALL SPECIF CATIONS

MASONRY WALL TYPE

2 AND BELOW

UNGROUTED

w

4

GROUT SOLD UNGROUTED

NAKKAKAKAKAKAKAKA

tion details_10-18.dwg, 11/1/2018 8:43:50 AM, Craig Amos

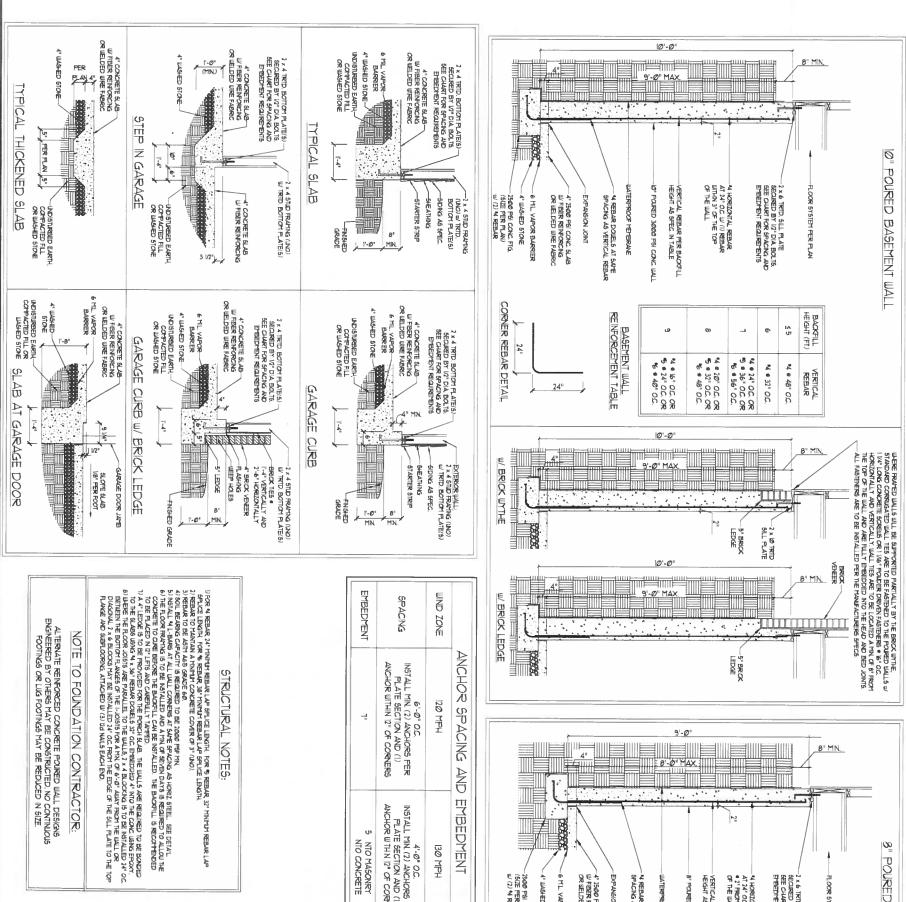
Z:\CAD Drawings\Details and Notes\Foundation

SCALE: NTS TATE NOVEMBER 1, 2018

RAWN BY ST

FOUNDATION DETAILS

STEM WALL FOUNDATION DETAILS



ALTERNATE REINFORCED CONCRETE POURED WALL DESIGNS ENGINEERED BY OTHERS MAY BE CONSTRUCTED, NO CONTINUOUS FOOTINGS OR LIUS FOOTINGS MAY BE REDUCED IN SIZE.

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NOTE TO FOUNDATION CONTRACTOR:

4		1"						
7"	6'-0" OC. NSTALL MIN. (2) ANCHORS PER PLATE SECTION AND (1) ANCHOR WITHIN 12" OF CORNERS	120 MPH	ANCHOR SPACING AND EMBEDMENT					
5 NTO MASONRY NTO CONCRETE	4'-0" O.C. INSTALL MIN (2) ANCHORS PER PLATE SECTION AND (1) ANCHOR WITH N 12" OF CORNERS	130 MPH 4'-0" O.C. INSTALL MIN. (2) ANCHORS FER PLATE SECTION AND (1) ANCHOR WITHN (2" OF CORNERS						
NOTE THREADED ROD WTH EPOXY, 5 MP5ON TIEN HD, OR AFPROVED ANCHORS SPACED AS REQUIRED TO PROV DE EQUIVALENT ANCHORAGE TO 10" DIAMETER ANCHOR BOLTS MAY BE USED IN LEU OF 12 ANCHOR BOLTS.								

-2500 PSI CONC. FTG. (517E FER PLAN) w/ (2) M REBAR 4" WASHED STONE -6 MIL. VAPOR BARRIER

CORNER REBAR DETAIL

24"



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SCALE: NTS IST AR NAWY

NOVEMBER I, 2018

FOUNDATION DETAILS

POURED WALL BASEMENT FOUNDATION DETAILS



-- 2 x 6 TRTD, SILL FLATE
SECURED BY 1/2" DIA BOLTS.
SEE CHART FOR SPACING AND
BYBEDYENT REQUIREMENTS

24. m 10.

LOOR SYSTEM FER FLAN

BACKFILL HEIGHT

VERTICAL REBAR

IJ! Q,

•4 € 48" O.C.

AT 24" OC. W (1) REBAR AT 24" OC. W (1) REBAR A 2" FROM THE TOP OF THE WALL

VERTICAL REBAR FER BACKFILL HEIGHT AS SPEC. IN TABLE 8" POUND 3000 PSI CONC. IIALL

2 B 80

* 28" OC. OR

JR 22

16" O.C. OR # 24" O.C. OR 9 24" O.C. OR 5 9 36" O.C.

9'-0"

- 4" 2500 PSI CONC. SLAB W FIBER REINFORCING OR WELDED WIRE FABRIC

EXPANSION JOINT

*4 REBAR DOUBLE AT SAYE SPACING AS VERTICAL REBAR

MIERINOF MEMBRANE

BASEMENT WALL
REINFORCEMENT TABLE

8" POURED BASEMENT WALL

GENERAL WALL BRACING NOTES

48" OR LESS

BRACED WALL PANEL

48" OR LESS

BRACED WALL PAVEL

- 1/2" ANCHOR BOLTS
FER BRACED WALL
REQUIREMENTS

24" MAX.

() 4 REBAR PER BRACED WALL
REQUIREMENTS

20' LAP

A REBAR 6" NTO BOND BEAM BOND BEAM

6" NTO BOND BEAM

I WALL BRACKS DEBIGNED N ACCORDANCE WITH CHAPTER 6 OF THE 2009 KC RESIDENTIAL BUILDING CODE NOTEC.

1 MALES AND PIGNESS RETRENCED ARE RROTH THE 2009 KC RESIDENTIAL BUILDING STORES BELOW THE TOP HOOR HAVE

2 SEE TH'S SHETT FOR GENERAL DEFIALS. RETRES TO THE 2009 KCRE FOR ADDITIONAL MYGRATION AS NEEDED

2 BEACED EMERGOR WALLS SHPORTING ROOF TRUSSES AND RATERS, NOLLDING STORES BELOW THE TOP HOOR HAVE

2 BEACED EMERGOR WALLS SHPORTING ROOF TRUSSES AND RATERS, NOLLDING STORES BELOW THE TOP HOOR HAVE

3 BEACED EMERGOR WALLS SHPORTING ROOF TRUSSES AND RATERS, NOLLDING STORES BELOW THE TOP HOOR HAVE

4 SEE STRUCTURAL SHEETS FOR REACED WALL LOCATIONS, DPENSONS, HOLD DOWN THE AND ICCATIONS, BRACED WALL

1 LIKE KET WITH WALL DESIGN SHITMARY OF RECORDED TOTALS FOR EACH WALL LIKE AND ANY SPECIAL NOTED

THERMISE

5. ALL EMERGOR WALLS ARE TO BE SHEATHED WITH CO-WEY A ACCORDANCE WITH SECTION RESIZES INCESS NOTED

THERMISE

6. ALL EMERGOR WALLS ARE TO BE SHEATHED WITH CO-WEY A NOTED WEN NOT UNKN TETHOD SECTION. THE OBJECT HAVE BEEN BESTALLED ON ALL ENGINED PER TABLE RROADS, INCESS NOTED

THERMISE

6. ALL EMERGOR WALLS ARE TO BE SHEATHED WITH CO-WEY A NOTED WEN NOT UNKN TETHOD SECTION. THE OBJECT HAVE BEEN BESTALLED ON ALL ENGINED PER TABLE RROADS, INCESS NOTED

THERMISE

6. ALL EMERGOR WALLS ARE TO BE SHEATHED WITH CO-WEST NOTED WAS DETAINED. THE TOP OBJECT HAVE BEEN BESTALLED ON ALL ENGINED PER TABLE RROADS, INCESS NOTED THAT LEADERS NOTED THE STALLED ON THE STORES OF THE SHEALED WALL SHAPPORT (UNC.). STRENT ALL ENGINE OFTEN SET LED ON DAYS THE RROAD TO CANNOT AND THE SHOP OFTEN THAT THE SHAPPORT AND THE TOP OFTEN THAT THE SHAPPORT AND THE TOP OFTEN THAT THE SHAPPORT AND THE TOP OFTEN THAT THE SHAPPORT OFTEN THE SHAPPORT OFTEN THE SHAPPORT OFTEN THAT THE SHAPPORT OFTEN THE SHAPPORT OFTEN THE SHAPPORT OFTEN THAT THE SHAPPORT OFTEN THE SH

SHORT STEM WALL REINFORCEMENT

TALL STEM WALL REINFORCEMENT

78" LAP

6" MIN.

20" LAP

6" MIN

46° OR LESS

BRACED WALL PANEL

BOND BEAM w/ (1) 44 REBAR

5/8" THREADED RODS MAY BE SUBSTITUTED FOR ANCHOR BOLTS AND REBAR

OPT FACE

180

BOND BEAM BRACED WALL PANEL

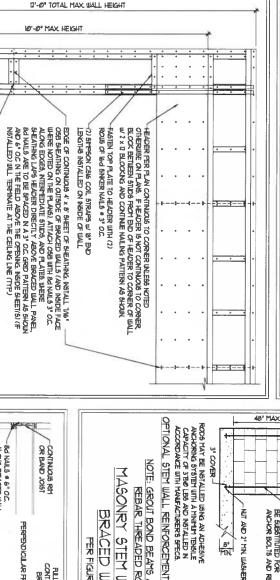
NUT AND 2" MIN WASHER

A BEN

TYPICAL

STEM WALL SECTION

3" COVER -



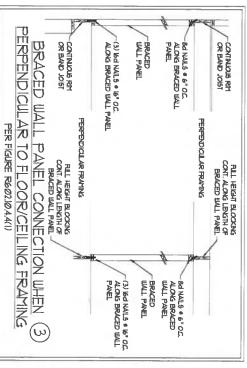
NOTE: GROUT BOND BEAMS AND ALL CELLS WHICH CONTAIN REBAR, THREADED RODS AND ANCHOR BOLTS

MASONRY STEM WALLS SUPPORTING

BRACED WALL PANELS

(V)

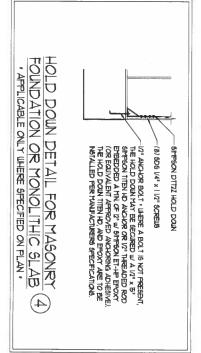
PER FIGURE R602.10.43



2 H

THN 2 \times 4 STUDS WITH PONY WALL HEIGHT GREATER THAN 2' THAN 2' THAN 3.

FOR A PANEL SPLICE (F NEEDED), PANEL EDGES SHALL COCIR OVER AND BE NALED TO COTTON BLOCKING, ONE ROW OF BU NAILS # 3" OC. ALONS EA PANEL EDGE.



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MGINEER

STROPHER MAN

POPILE IN THE PROPERTY OF THE

BRACED WALL NOTES AND DETAILS AND PF DETAILS

SEAL 33736

9/6/19

OVER RAISED WOOD FLOOR - FRAMING ANCHOR OPTION
- APPLICABLE W GREATER THAN IT NAVE WALL HEIGHTS
IN CRAIL SPACE AND ABOVE TRAYED BASEMENT WALLS .

OVER APPROVED BAND OR RM JOIST

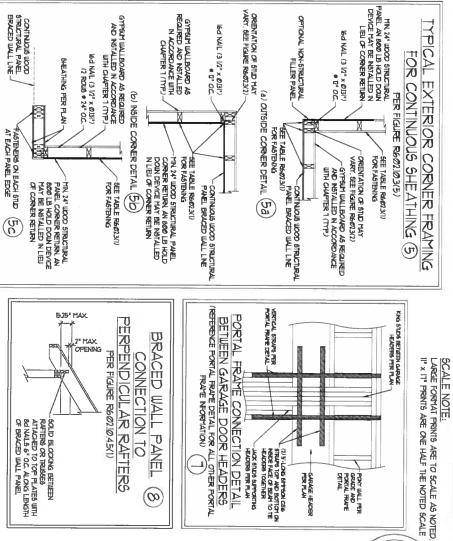
END OF THE PORTAL TRAVE PAVEL

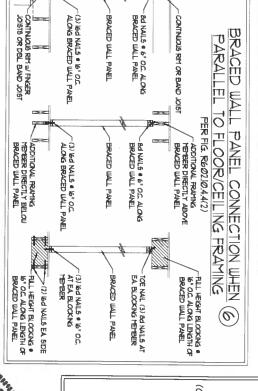
METHOD PF-PORTAL FRAME DETAIL (1)

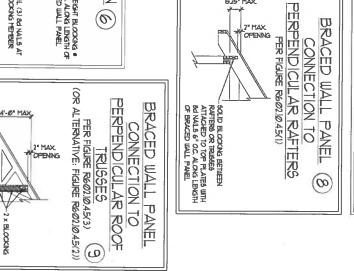
OVER CONCRETE OR MASONRY BLOCK FOUNDATION

BOTTOM PLATE BECURED BY IO! DIA BOLTS w 7" x 2" x 3% PLATE WASHES (MIN BOLTS TO BE NISTALLED WHINN IO! OF THE BUDS OF EACH PLATE (MIN OF TWO ANCHORS FER PLATE BECTION), FOR MASCINEY STEWALL CONSTRUCTION OFTIONS, SEE FIG. REGILINAS

CONCRETE OR MASONRY BLOCK FOUNDATION







(c) GARAGE DOOR CONVER DETAIL (SEE PLAN FOR ADDITIONAL STRUCTURAL INFORMATION OR ALTERNATE CONFIGURATIONS)

ENGINEERED BY IST DRAWN BY: JST DATE OCTOBER 30, 2018 CALE IVE-10

6-0" MAX

NALING PER TABLE R66223(1)

WALL BRACING NOTES AND DETAILS

-GARAGE HEADER

PONY WALL FER

NAKAKAKAKAKAKAKAKA

J.S.THOMPSON ENGINEERING, INC 606 WADE AVE., SUITE 104 RALEICH, NC 27605 PHONE (919) 780-9919 FAX. (919) 7

GENERAL NOTES

- ENGREERS SEAL APPLIES ONLY TO STRICTIVELL COPPONENTS MOLIDING ROOF RAFTERS, HIPS, VALLETS, RIDGES, HOORS, IMALES, BEAMS, HEADERS, COLIMNS, CAMTILEYERS, OFFET LOAD BEARNS IMALE, PIERS, GIRDER SYSTEM AND ROOMS. ENGREERS SEAL DOES NOT CERTIFY DIPENSIONAL ACQURACY OF ARCHITECTURAL LAYOUT INCLIDING ROOF. ENGREERS SEAL DOES NOT APPLY TO I-JOIST OR FLOORROOF TRUSS LAYOUT DESIGN AND ACQURACY.
- ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE (NORC), 2018 EDITION, PLUS ALL LOCAL CODES AND REQULATIONS. THE STRUCTURAL ENGREETS IS NOT RESPONSIBLE FOR AND BILL NOT HAVE CONFIGURED FOR AND FERCEATIONS AND PROGRAMS IN CONNECTION BITH THE CONFIGURED FOR SHEET PROCEDURES, OR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION BUTH THE CONFIGURED FAILURE TO CARRY OUT THE CONSTRUCTION BUTHS IN ACCORDANCE BITH THE CONFIGURED FOR THE CONFIGU
- STRUCTURAL DESIGN BASED ON THE PROVISIONS OF THE NCRC, 2018 EDITION (RODIA RODIT)

GROUND SHOW LOAD: Pg	UND LOAD	STAIRS	SLEEPING ROOMS	ROOMS OTHER THAN SLEEPING ROOM	PASSENGER VEHICLE GARAGE	HANDRAILS/GUARDRAILS	FIRE ESCAPES	EXTERIOR BALCONES	DECKS	ATTIC WITHOUT STORAGE	ATTIC WITH LIMITED STORAGE	DESIGN CRITERIA:
20 (PSF)	(BASED ON TABLE P3012/4	6	36	ŧ	50	2000 LB OR 500 (PLF)	\$	6	\$	9	8	LIVE LOAD (PSF)
	(BASED ON TABLE 13012(4) WIND ZONE AND EXPOSURE)	6	2	8	8	6	5	6	R	Ø	6	DEAD LOAD (PSF)
		L/360	1/360	L/360	1/360	1/360	L/360	1/360	1/360	L/360	L/240 (L/360 w/ BRITILE FINISHES)	DEFLECTION (IN)

· (-JOIST SYSTEMS DESIGNED WITH IZ PSF DEAD LOAD AND DEFLECTION (N) OF L/480 · FLOOR TRUBS SYSTEMS DESIGNED WITH IS PSF DEAD LOAD

- FOR 15 AND 20 MFH WIND ZONES, FOUNDATION ANCHORAGE IS TO COMPLY WITH SECTION RADSJE OF THE NORC, 2018 EDITION. FOR 150 MFH, IAO THE AND TO MFH WIND ZONES, FOUNDATION ANCHORAGE IS TO COMPLY WITH SECTION 4504 OF THE NORC, 2018 EDITION.
- EMERGY EFFICIENCY COMPLIANCE AND NOLLATION VALUES OF THE BUILDING TO BE IN ACCORDIANCE WITH CHAPTER II OF THE NORC, 2018 EDITION

FOOTING AND FOUNDATION NOTES

- FONDATION DESIGN BASED ON A HINMAN ALLOWABLE BEARNIS CAPACITY OF 2000 PSF. CONTACT GEOTECHNICAL ENGNEER IF BEARNIS CAPACITY IS NOT ACHIEVED.
- FOR ALL CONCRETE \$1.465 AND FOOTNESS THE AREA MITHALTHE PREMETERS OF THE BUILD MS ENVELOPE \$1.41L HAVE ALL YELETATION, TOP SOIL AND FOREIGN HAITERAL PREMET HAITERAL SHALL HE PREME OF YELETATION, AND FOREIGN HAITERAL. THE THILL SHALL BE COPPACIED TO ASSURE INFORM SUPPORT OF THE \$1.40, AND EXCEPT HERE APPROVED, THE FILL DEPTHS SHALL NOT EXCEPT 21 AFOR CLEAN SHAP OR GRAVEL SHALL NOT EXCEPT A BASE CLEAN SHAP OR GRAVEL AN THICK ENSED COURSE CONSTINCATE OF CLEAN GRAVED SHAP OR GRAVEL SHALL BE FILCED. A BASE GROUP IN ACCORDANCE ON THE CONTROL OF CLEAN GRAVED SHAP OR SHAP CROWNED THE ROBING CLEAN GRAVE SHAP CROWNED TO THE WORLD CLASSFICATION SYSTEM IN ACCORDANCE WITH TABLE RAISS OF THE WORLD. 2008 EDITION.
- PROPERTY DEMATER BOCAVATION PROOR TO POLICENS CONCRETE MEN BOTTOM OF CONCRETE BLAB IS AT OR BELOW WATER 1/48 LE F APPLICABLE, 3/4* IP DETE CORTROL, JONTS AGE TO BE SAMED WITHIN 4 TO D HOURS OF CONCRETE RIVISHING AND WALL LOCATIONS HAVE BERN MARCED, ADJUST METER INCESSARY,
- CONCRETE SHALL CORFORM TO SECTION R4012 OF THE NOTE, 2018 EDITION. CONCRETE RENFORCING STEEL OF DE ASTM ABS. (RANDE 60. LELDED WIRE FASRIC TO DE ASTM ABS. (NAVIANA A THING'H CONCRETE CONCRET ABOUND RENFORCING STEEL OF 3" IN FOOTINGS AND 1/2" N. SLABED FROM THE UNDE FACE OF THE WALL SHALL SHALL
- MABOREY LINTO TO CONFORM TO ACE 530/ASCE 5/THS 407. MORTAR SHALL CONFORM TO ASTM CC10.
- THE MEMPORTED HEIGHT OF PASSARY PERS SHALL NOT EXCEED FOUR THES THEIR LEAST DIFENSION FOR MAILLED HOLLOW CONCRETE MASSARY WITTS AND TEN THESE PASSART PASSARY FOR SOLUD OR SOLUD PILLED PERS. FERSH MAY BE FILLED HOLLOW ROMED THE DIFFERS OF THE PASSARY FOR SOLUD OR SOLUD PILLED PERS. FERSH MAY BE FILLED FOR SOLUD MASSARY.
- THE CENTER OF EACH OF THE PIERS SHALL BEAR IN THE MIDDLE THIRD OF ITS RESPECTIVE FOOTING EACH GIRDER SHALL BEAR IN THE MIDDLE THIRD OF THE PIERS.
- ALL CONCRETE AND MASCART FOUNDATION WALLS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF SECTION RAVE OF THE MCRC, 2008 EDITION OR IN ACCORDANCE WITH ACI 380, ACI 332, VALCART FOUNDATION WALLS ARE TO BE REINFORCED FER TABLE RAVALUT), RAVALUTA), OR RAVALUTA) OF THE MCRC, 2008 EDITION CONCRETE FOUNDATION WALLS ARE TO BE REINFORCED FER TABLE RAVALUT). THE REINFORCED FER TABLE RAVALUT) OF THE MCRC, 2008 EDITION, SITE OCCICENTE FOUNDATION WALLS ARE TO BE REINFORCED FER TABLE RAVALUT). OF THE MCRC, 2008 EDITION, SITE OCCICENTE FOUNDATION WALLS TO 2 x 6 FRAMED WALLS AT BY OCC. WHERE GRADE FERMING (UNO).

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RAMING NOTES

LARGE FORMAT PRINTS ARE TO SCALE AS NOTED.

I" x IT" PRINTS ARE ONE HALF THE NOTED SCALE.

BANK KAKAKAKAKA

SCALE NOTE:

- ALL FRAMMS LIMBER SHALL BE 7, 9FF MINIMIM (FB = 875 PS), FV = 375 PS), E = 16,000000 PS)) UNLESS NOTED CITERAISE (UND). ALL TREATED LIMBER SHALL BE 7, 879 MINIMIM (FB = 975 PS), FV = 175 PS), E = 16,000000 PS)) UNLESS NOTED CITERAISE (UND).

.s.Thompson

ENGINEERING, INC 606 WADE AVE., SUITE 104 RALEIGH, NC 27605 PHONE: (919) 789-9919 FAX. (919) 789-9921 N.C. LICENSE NO.: C-1733

A WOOD FRAMING (2) I/3" DIA x 4" LONS LAG SCREUS (2) I/3" DIA x 4" NEDGE ANCHORS (2) I/3" DIA x 4" NEDGE ANCHORS

LATERAL SPPORT IS CONSIDERED ADECLATE PROVIDING THE JOSTS ARE TOE NAILED TO THE 7x NAILER ON TOP OF THE STEEL BEAY, AND THE 7x NAILER IS SECURED TO THE TOP OF THE STEEL BEAY W (2) ROUS OF SELF TAPPNG SCREUS & 16' O.C. OR (2) ROUS OF 10' DIAFETER BOLTS & 16' O.C. IF 12' BOLTS ARE USED TO FAISTEN THE NAILER, THE STEEL BEAY SHALL BE FASRICATED W (2) ROUS OF 916' DIAFETER HOLES & 16' O.C.

'n

- FLITCH BEAMS SHALL BE BOLTED TOGETHER USNG 10" DIAMETER BOLTS (ASIT ASIGT) WITH WASHERS FLACED AT 74" CENTERS (MAXIMUM), AND STAGGERED AT TOP AND BOTTOM OF BEAM (2" EDGE DISTANCE), WITH (2) BOLTS LOCATED AT 6" FROM EACH BUD (NO).

90

rall

- PROVIDE DOUBLE JOIST UNDER ALL UNLLS PARALLEL TO HLOOR JOISTS. PROVIDE SUPPORT UNDER ALL UNLLS PARALLEL TO HLOOR TRABBES OR IL-JOISTS FER MANUFACTURER'S SPECIFICATIONS. INSTALL BLOCKING BETWEEN JOISTS OR TRABBES FOR POINT LOAD SUPPORT
- FOR ALL HEADERS SUPPORTING BRICK YENERS THAT ARE LESS THAN 8'-0" IN LENGTH, REST A 6' \times 4' \times 566' STEEL ANGLE WITH 6' MINITH'S PRESENTENT AT SUDES FOR BRICK SUPPORT (MUS). FOR ALL HEADERS 9:-0" AND GREATER IN LENGTH, BOLT A 6' \times 4' \times 506' STEEL ANGLE TO HEADER WITH 10" LAS GORBIN AT 10" O.C. STAGGERED FOR BRICK SUPPORT. FOR ALL BRICK SUPPORT AT ROOT LINES, BOLT A 6' \times 4' \times 506' STEEL ANGLE TO (7) 2 \times 05 BLOCKNE INSTALLED W (4) 12d MAILS SA FLY SETILED WILL STUDS WITH (2) ROUS OF 12" LAS SCREWS AT 10" O.C. STAGGERED AND IN ACCORDANCE WITH SECTION RYSDSSSLOT OF THE NORG, 70% EDITION.
- FOR STICK FRAMED ROOMS, CIRCLES DENOTE (3) 2 x 4 POSTS FOR ROOM MEDIER SUPPORT. HIP SPLICES ARE TO BE SPACED A MININAL OF 8-0%. FASTEN MEDIERES WITH THREE ROUS OF DAILLS AT IS FOR. FRAME DORMER WALLS ON TOP OF DAILULE OR TRIPLE RAFTERS AS

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7

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- FOR ITSUSSED PROFES, FRAME DOPMER WALLS ON TOP OF 2 \times 4 LADDER FRAMES AT 24" OC. BETWEEN ADJACENT ROCESTANDED PROFESSED PRO
- ALL 4 × 4 APD 6 × 6 POSTS TO BE INSTALLED WITH T80 LB CAPACITY UPLET CONNECTORS TOP AND BOTTOM (IAVO). POSTS MAY BE SECURED USING OR BY PRESON HIS O'R LYSU UPLET CONNECTOR FASTBIRED TO THE BAND AT THE BOTTOM AND THE BEAM AT THE TOP OF EACH POST, O'RE 16" SECTION OF STPESON COSE COIL STRAMPING WITH US HER HAVE NALE AT EACH BYD MAY BE USED IN LIEU OF EACH. STRAMP IF DESIRED. FOR MASONEY O'R CONCRETE FOUNDATION USE STPESON POST DASE.

LATINATED VENEER LIMERR (1.V.) SAALL HAVE THE FOLLOWING MINITAL PROPERTIES. TO *26.00 P61, FV * 235 P61, E * 150.000 P61, LATINATED STRAND LIMERR (1.5.) SHALL HAVE THE FOLLOWING MINITAL PROPERTIES. TO * 235 P61, FV * 300 P61, E * 150.0000 P61, PARALLEL STRAND LIMERR (P61,) INFO TO TO PETH SHALL HAVE THE FOLLOWING MINITAL PROPERTIES. FC * 75.00 P61, E * 100.00000 P61, PARALLEL STRAND LIMERR (P61,) MORE THAN 17 DEETH SHALL HAVE THE FOLLOWING MINITAL PROPERTIES. FC * 75.00 P61, E * 100.00000 P61, INFO.L MALL STRAND LIMERR (P61,) MORE THAN 17 DEETH SHALL HAVE THE FOLLOWING MINITAL PROPERTIES. FC * 75.00 P61, E * 100.00000 P61, INFO.L MALL STRAND LIMERR (P61,) MORE THAN 17 DEETH SHALL HAVE THE FOLLOWING MINITAL PROPERTIES. FC * 75.00 P61, E * 100.00000 P61, INFO.L MALL STRAND LIMERRY SHELL HAVE THE FOLLOWING MINITAL PROPERTIES. FC * 75.00 P61, E * 100.00000 P61, INFO.L MALL STRAND LIMERRY SHELL HAVE THE FOLLOWING MINITAL PROPERTIES. FC * 75.00 P61, E * 100.00000 P61, INFO.L MALL STRAND LIMERRY SHELL HAVE THE FOLLOWING MINITAL PROPERTIES. FC * 75.00 P61, E * 100.00000 P61, INFO.L MALL STRAND LIMERRY SHELL HAVE THE FOLLOWING MINITAL PROPERTIES. FC * 75.00 P61, E * 100.00000 P61, INFO.L MALL STRAND LIMERRY SHELL HAVE THE FOLLOWING MINITAL PROPERTIES. FC * 75.00 P61, E * 100.00000 P61, INFO.L MALL STRAND LIMERRY SHELL HAVE THE FOLLOWING MINITAL PROPERTIES. FC * 75.00 P61, E * 100.00000 P61, INFO.L MALL STRAND LIMERRY SHELL STRAND LIMERRY SHELL

STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING ASTM SPECIFICATIONS
A WAYD UT SHAPES: ASTM ASSO

CHANELS AND ANGLES:
PLATES AND BARES;
HOLLOW STRUCTURAL SECTIONS: ASTM A36 ASTM A36 ASTM A600 GRADE B ASTM A53, GRADE B, TIFFE E OR 5

STEEL BEA'S SHALL BE SUPPORTED AT EACH BYD WITH A MINIMM BEARKS LENGTH OF 3 1/3" AND FILL FLAKSE WOTH (INO). PROVIDE SOLID BEARING FROM BEAM SUPPORT TO FOUNDATION. BEAMS SHALL BE ATTACHED AT THE BOTTICM FLAKSE TO EACH SUPPORT AS

B. CONCRETE C. MASONEY (FULLY GROUTED)

SCHARES DENOTE POINT LOADS WHICH RECLIRE SOLID BLOCKING TO GIRDER OR FOUNDATION SHADED SCHARES DENOTE POINT LOADS TROM ABOVE WHICH RECLIRE SOLID BLOCKING TO SUPPORTING YETBER BELOW.

ALL LOAD BEARMS HEADERS TO CORPORT TO TABLE 1860;XI) AND 1860;1(2) OF THE NORC, 2018 EDTHON OR BE (2) 2 x 6 WTH (1) JACK AND (1) NAVS STILD EACH BOD (NAV), WHICHEVER IS GREATER ALL HEADERS TO BE SECURED TO EACH JACK STILD WITH (4) BA NAILS, ALL BEAYS TO BE SUFFORTED WITH (1) STILDS AT EACH BEARMS FONT (NAV), NISTALL KNG STILDS FER SECTION RE02;15 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION.

ALL BEAMS, HEADERS, OR GIRDER TRUSSES PARALLEL TO WALL ARE TO BEAR RILLY ON (1) JACK OR (2) STUDS MINITH OR THE NAMER OF JACKS OR STUDS WITHOUT. ALL BEAMS OR GIRDER TRUSSES PERPENDICULAR TO WALL AND MEMORITED BY 19 STUDS OR LESS ARE TO HAVE 117 INNITIAT BEARDS (UND.). ALL BEAMS OR GIRDER TRUSSES PERPENDICULAR TO WALL AND MEMORITED BY MORE THAN (3) STUDS OR OTHER NOTED COLUMN ARE TO BEAR RILLY ON SUPPORT COLUMN FOR BITTRE WALL DEPTH (INO). BEAM BIDS THAT BUTT NITO ONE ANOTHER ARE TO EACH BEAR EQUAL LENGTHS (INO).

ALL 1-JOIST OR TRUSS LAYOUTS ARE TO BE IN COMPLIANCE WITH THE OVERALL DESIGN SPECIFIED ON THE PLANS. ALL DEVIATIONS ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD PROR TO INSTALLATION.

BRACED WALL PAVELS SHALL BE CONSTRUCTED ACCORDAS TO THE NORTH CARDLINA RESIDENTIAL CODE 28/8 EDITION WALL BRACING CRITERIA THE APOUNT, LENGTH, AND LOCATION OF BRACING SHALL COMPLY WITH ALL APPLICABLE TABLES IN SECTION R6/07/10.

TRUSSES OR 1-JOISTS FER MANUFACTURERS SPECIFIFOR ALL POINT LOADS ALONG OFFSET LOAD LINES.

STANDARD STRUCTURAL NOTES

OCTOBER 29, 2018

DILAWN BY JES

MUMMAN

