CALLAWAY-RALE

RALEIGH - LOT 00.0036 THE FARM AT NEILL'S CREEK

(MODEL# 2244)

ELEVATION 1 - GR

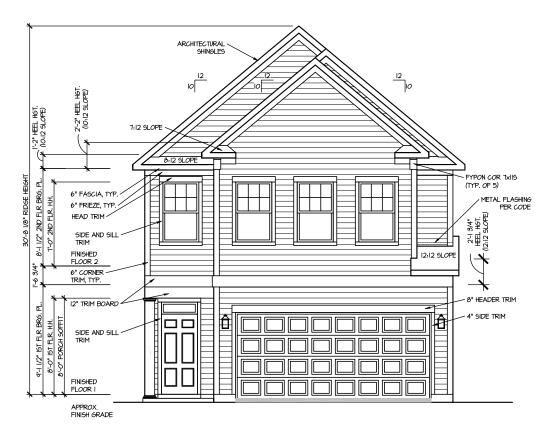
INDEX



ADEA CALCULATIONS				
<u>AREA CALCULATIONS</u>			COVERED /	
ELEVATION 1		HEATED	COVERED / UNHEATED	UNCOVERED
FIRST FLOOR		955 SF		
GARAGE		000 0.	414 SF	
FRONT PORCH - ELEVATION 1			35 SF	
TROIT FORCH ELEVATION			33 31	
SECOND FLOOR		1334 SF		
SECOND 1 EOOK		100+ 01		
-	TOTAL	0000 05	440.05	
	IUTAL	2289 SF	449 SF	

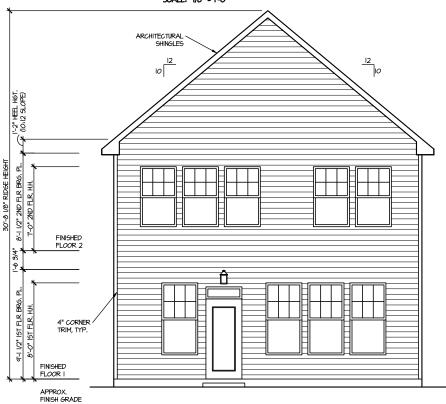
436 Peach Grove Way

LOT	SPECIFIC	
1	LOT 00.0036	THE FARM AT NEILL'S CREEK
		CALLAWAY REV. RALE 98 ELEVATION 1
	ADDRESS	436 PEACH GROVE WAY LILLINGTON, NC 27546
2	ADDRESS	436 PEACH GROVE WAY LILLINGTON, NC 2/546
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FRONT ELEVATION I

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



REAR ELEVATION | SCALE: 1/8" = 1'-0"

MASTER PLAN INFORMATIO
REVISION DATE
98-RALE 02-01-2022 DRAWN BY: DATE: 03/05/2025

PLAN NO. 2244



ELEVATIONS

HOUSE NAME:
CALLAWAY
DRAWING TITLE
FRONT & REAF

SHEET No.

A.



| MASTER PLAN INFORMATION | PROPER DATE | SEVISION | DATE | O2-01-2022 | O1-22-2025 | O1-22-2025

DRAWN BY:
ITS

DATE:
03/05/2025

03/05/20 PLAN NO. 2244



LEFT ELEVATIONS

HOUSE NAME:
CALLAWAY
DRAWING TITLE
RIGHT & LEFT

SHEET No.

A|. \mathbb{Z}

ROOF VENTILATION CALCULATIONS:

ROOF AREA = 1570 50. FT.

OVERALL REQUIRED VENTILATION:

1 TO 150 = 10.41 50. FT.

1 TO 300 = 5.23 50. FT.

50% IN TOP THIRD = 2.62 50. FT. (1 TO 300) NET

FREE AREA OF VENTED SOFFIT = 5.7 SQ. IN / LINEAR FT. NET FREE AREA OF RIDGE VENT = 18 SQ. IN/ LINEAR FT.

LOWER VENTING: (BOTTOM 2/3 RDS)

116 LINEAR FEET OF SOFFIT X 5.7 SQ, IN. = 4.59 SQ, FT.

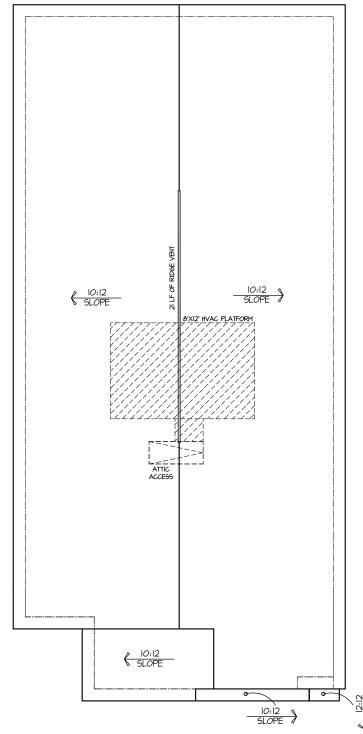
0 POD VENT X 61 SQ, IN. = 0 SQ, FT.

558 SQ, FT. IN BOTTOM TWO THIRDS

(1 TO 300 ALLOWED)

| UPPER VENTING: (TOP 1/3 RD) | 21 LINEAR FIET OF RIDGE X IB 5Q, IN = 2.63 5Q, FT. O POD VENT X 61 5Q, IN = 0 5Q, FT. IS 5Q, FT. IN TOP THIRD (1 TO 300 ALLOWED)

TOTAL ROOF VENTILATION: 7.22 SQ. FT. > 5.23 SQ. FT. (RQ'D)



ROOF PLAN ELEV. I

 MASTER
 PLAN INFORMATION

 REVISION
 DATE

 98-RALE
 02-01-2022
 DRAWN BY:

DATE: 03/05/2025

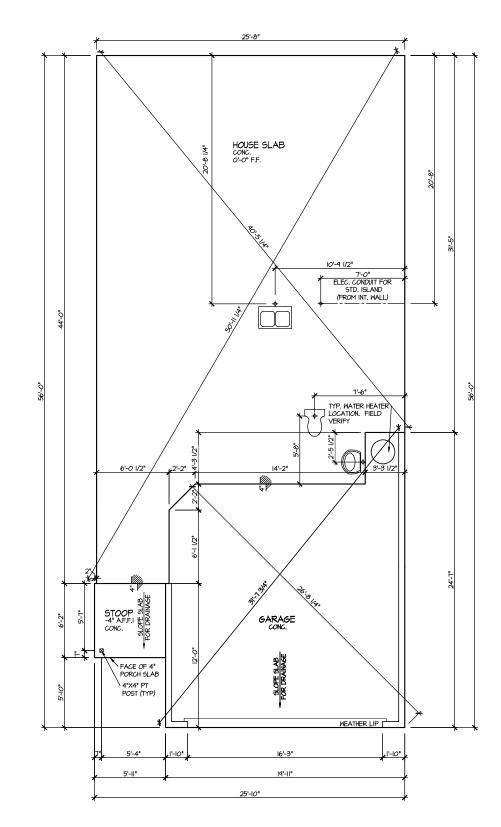
PLAN NO. 2244



HOUSE NAME:
CALLAWAY
DRAWING TITLE
ROOF PLAN

SHEET No.

AI.3



ELEVATION I SLAB PLAN SCALE: 1/8" = 1'-0"



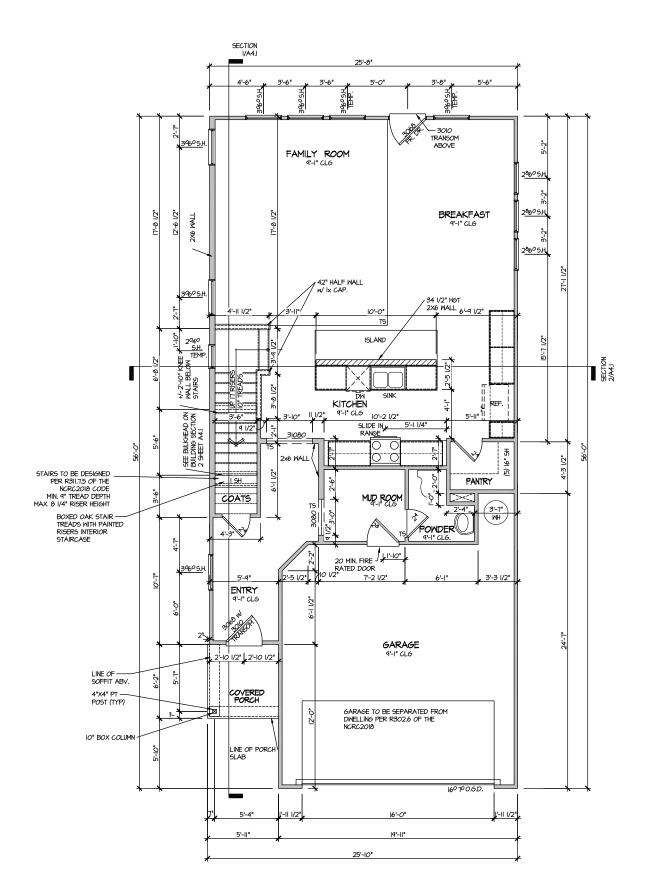
DATE: 03/05/2025 PLAN NO. 2244



HOUSE NAME:
CALLAWAY
DRAWING TITLE
SLAB PLAN

SHEET No.

A2.1



MASTER PL REVISION 98-RALE DRAWN BY:

DATE: 03/05/2025 PLAN NO. 2244

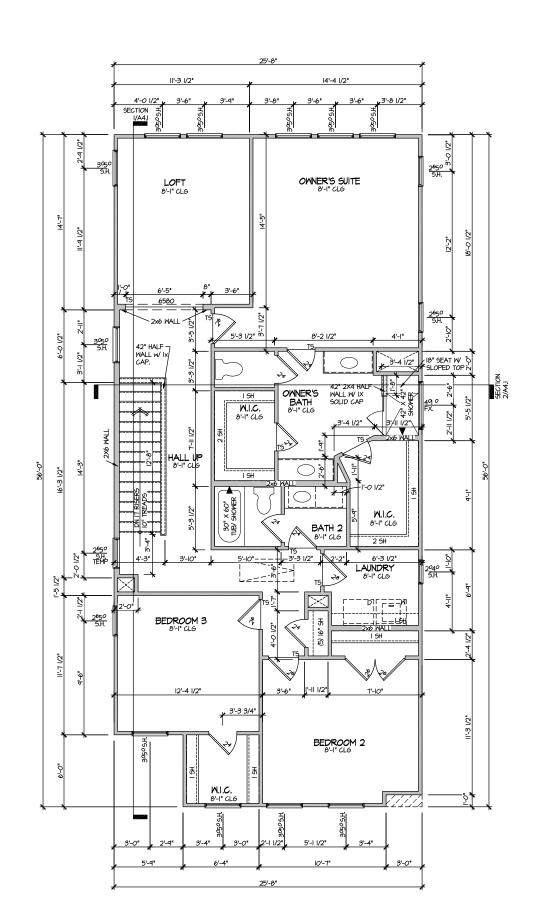


HOUSE NAME:
CALLAWAY
DRAWING TITLE
FIRST FLOOR

ELEVATION I FIRST FLOOR PLAN

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

SHEET No. A3.



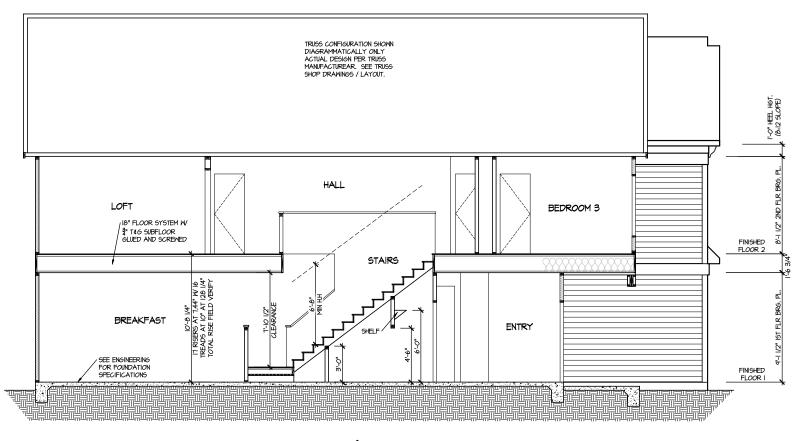
ELEVATION I SECOND FLOOR PLAN SCALE: 1/0° = 1'-0° DRAWN BY: ITS DATE: 03/05/2025 PLAN NO. 2244

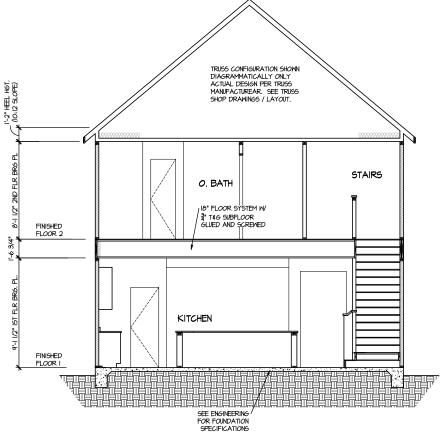


HOUSE NAME:
CALLAWAY
DRAWING TITLE
SECOND FLOOR PLAN

SHEET No.

A3.2





SECTION I

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

DRAWN BY:

PLAN NO. 2244

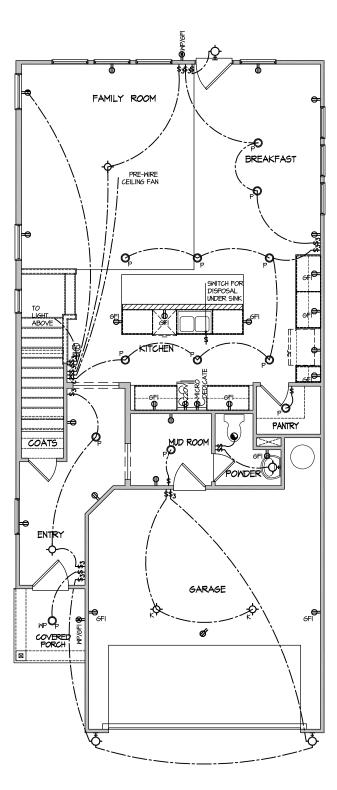
DATE: 03/05/2025

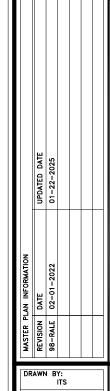
HOUSE NAME:
CALLAWAY
DRAWING TITLE
BUILDING SECT

SHEET No.

t 00.0036.dwg DATE: 3/5/2025 9:07

SECTION 2 SCALE: 1/8" = 1'-0" NOTE: ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE ADOPTED VERSION OF THE NATIONAL ELECTRICAL CODE, THE LOCAL POWER COMPANY AND TO ALL APPLICABLE LOCAL REGULATIONS.





DATE: 03/05/2025 PLAN NO. 2244



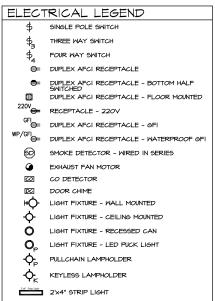
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HOUSE NAME:
CALLAWAY
DRAWING TITLE
FIRST FLOOR

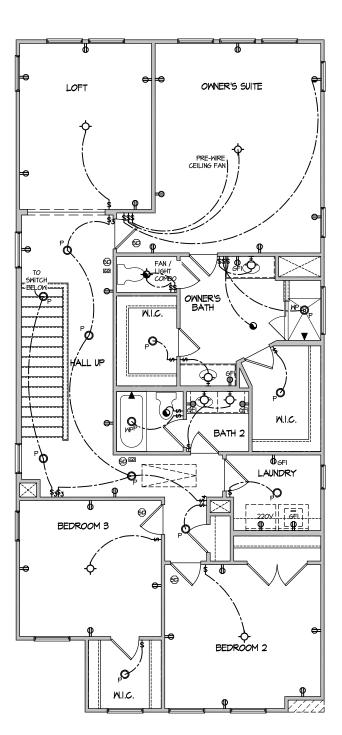
SHEET No.

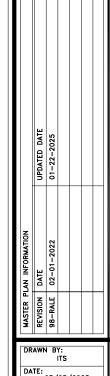
ELECTRICAL PLAN FIRST FLOOR - ELEV. I

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



NOTE: ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE ADOPTED VERSION OF THE NATIONAL ELECTRICAL CODE, THE LOCAL PONER COMPANY AND TO ALL APPLICABLE LOCAL REGULATIONS.





DATE: 03/05/2025 PLAN NO. 2244



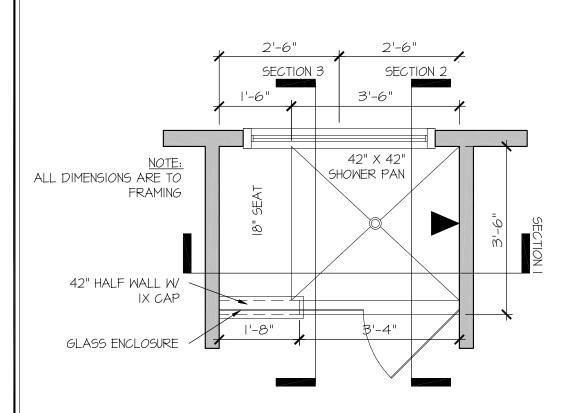
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HOUSE NAME:
CALLAWAY
DRAWING TITLE
SECOND FLOO

SHEET No.

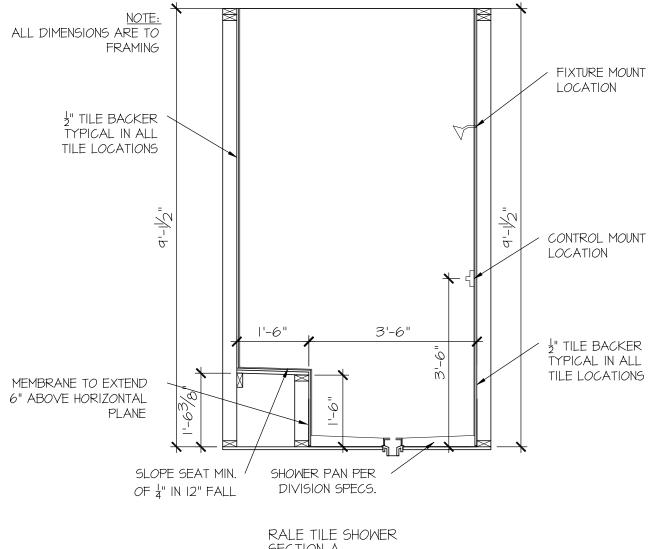
ELECTRICAL PLAN SECOND FLOOR - ELEV. I

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



RALE TILE SHOWER 42" X 42" W 18" SEAT

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



SECTION A

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

CONSULTANT LOGO

DRAWN BY: L. BEAVERS DATE: 9/1/22 PLAN NO.

11 X 17 SCALE

24 X 36 SCALE



DETAIL SHOWER RALE

SHEET No.



SEAL

DRAWN BY:
L. BEAVERS
DATE: 9/1/22

PLAN NO.

24 X 36 SCALE

~ "

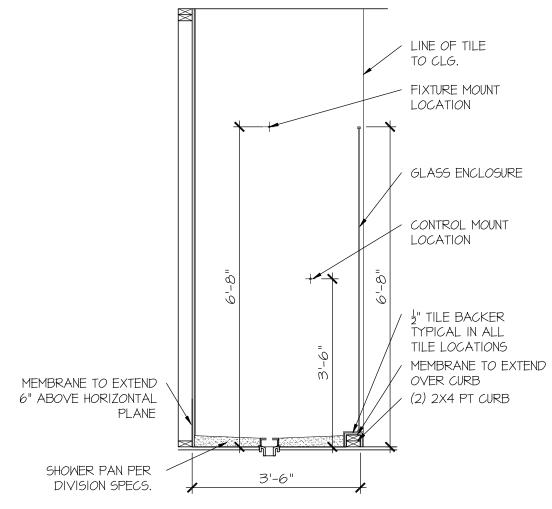


E ILE SHOWER DETAIL

OUSE NAME:

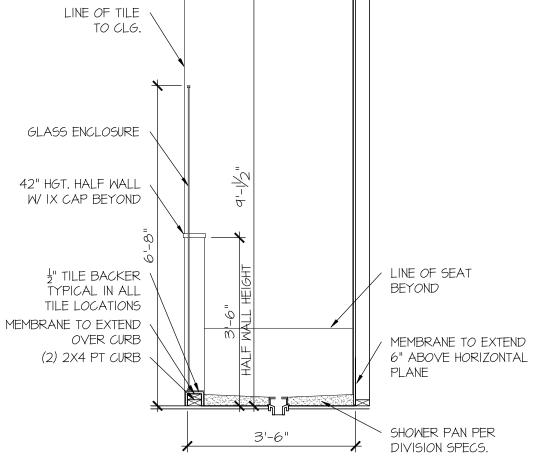
SHEET No.

P||.2



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





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

FOUNDATION

- DESIGN IS BASED ON 2018 NORTH CAROLINA STATE BUILDING CODE: RESIDENTIAL CODE.
- FOOTING DESIGN 2,000 PSF ALLOWABLE SOIL BEARING PRESSURE IS ASSUMED. BUILDER/CONTRACTOR MUST VERIFY.
- FASTEN 2x4/6 SILL PLATES TO FND WITH A MINIMUM OF 2 ANCHORS
- PER PLATE, 12" MAX, FROM PLATE ENDS UTILIZING:
- (CONC.) 15" MIN EMBEDMENT (CMU)
- SIMPSON MASA ANCHOR STRAPS @ 6'-0" O.C. (CONC)
- (REFER TO DETAILS FOR IO' TALL WALL ANCHOR REQUIREMENTS)
- ALL LUMBER EXPOSED TO WEATHER OR IN CONTACT W CONCRETE OR CMU SHALL BE PRESERVATIVE TREATED SOUTHERN PINE #2.
- BUILDER TO VERIFY CORROSION-RESISTANCE COMPATIBILITY OF HARDWARE & FASTENERS IN CONTACT w/ PRESERVATIVE-TREATED WOOD, CONTACT LUMBER & HARDWARE SUPPLIERS TO COORD.
- BASEMENT INTERIOR BEARING WALLS & EXTERIOR WALK-OUT BASEMENT WALLS SHALL BE 2x6 @ 16" O.C. SPF OR SYP, "STUD" GRADE OR BETTER.
- CONCRETE DESIGN BASED ON ACL 318 CONCRETE SHALL ATTAIN THE FOLLOWING MIN. COMPRESSIVE STRENGTHS IN 28 DAYS, U.N.O.:
 - 4,000 psi: FOUNDATION WALLS 2,500 psi: FOOTINGS & INTERIOR SLABS ON GRADE 3,000 psi: GARAGE & EXTERIOR SLABS ON GRADE
- BASEMENT FOUNDATION WALL DESIGN BASED ON:
- . 9' OR IO' HEIGHT (AS NOTED ON PLANS)
- TALLER WALLS MUST BE ENGINEERED. • NOMINAL WIDTH (9 ½" FOR 10" THICK WALL).

CLASSIFICATIONS (SC, ML-CL, OR CL).

- BASEMENT WALL DESIGN IS BASED ON 60 PCF BACKFILL SOIL TYPE
- BASEMENT WALLS SHALL BE BRACED, PRIOR TO BACKFILLING, BY ADEQUATE TEMPORARY BRACING OR INSTALL 1st FLOOR DECK.
- PROVIDE (2) #5 BARS AROUND ALL SIDES OF OPENINGS IN CONCRETE BSMT. FND. WALL WITH 2" CLEAR. REINFORGEMENT
- SHALL EXTEND 12" PAST CORNER OF OPENING IN ALL DIRECTIONS • FOR OPENINGS UP TO 36", PROVIDE MINIMUM IO" CONCRETE
- DEPTH OVER OPENING OR (3)2x10 W (2)2x6 JACK STUDS, U.N.O LARGER OPENINGS SHALL BE PER PLAN.
- ALL CONCRETE EXPOSED TO THE WEATHER SHALL NOT HAVE LESS THAN 5% OR MORE THAN 7% AIR ENTRAINMENT
- ALL FOOTINGS SHALL BEAR AT LEAST 12" BELOW FINISH GRADE.
- FOOTINGS AND SLABS ON GRADE SHALL BEAR ON VIRGIN SOIL OR 95% COMPACTED FILL.
- PROVIDE CONTROL JOINTS AT ALL INSIDE CORNERS OF SLAB EDGES, AND OTHER LOCATIONS WHERE SLAB CRACKS ARE LIKELY TO DEVELOP
- JOINTS SHALL BE LOCATED @ 10'-0" O.C. (RECOMMENDED) OR 15'-O" OC (MAXIMUM) JOINT GRID PATTERN SHALL BE AS CLOSE TO SQUARES AS
- POSSIBLE (I.I RATIO), WITH A MAXIMUM OF 1.15 RATIO
- CONTROL JOINTS SHALL <u>NOT</u> BE INSTALLED IN STRUCTURAL
- CONCRETE MASONRY UNITS (CMU) SHALL BE ASTM C90 WITH A MIN. COMPRESSIVE STRENGTH OF 1900 psi (Fm=1500 psi). MORTAR SHALL BE ASTM C270, TYPE S. CMU DESIGN PER ACI 530 & 530.I.
- CMU FOUNDATION WALLS SHALL HAVE 'DUR-O-WALL' HORIZONTAL JOINT REINFORCEMENT (OR EQUAL) - 9 GA. MINIMUM @ 16" O.C.
- PROVIDE 2x8 x 16" LONG P.T. PLATE ON TOP OF ALL CRAW SPACE PIERS. ALL PIERS SHALL BE GROUTED SOLID.
- PROVIDE 2x6 P.T. PLATE ON INTERIOR CRAWL SPACE WALLS, FASTENED PER ANCHORAGE SPECIFICATION NOTED ABOVE.
- DIMENSIONS BY OTHERS, BUILDER TO VERIFY.
- BUILDER TO VERIFY THAT MODEL HAS BEEN ADEQUATELY TREATED BY A LICENSED AND BONDED PEST CONTROL COMPANY FOR SUBTERRANEAN TERMITES. METHOD AND TYPE OF TREATMENT TO BE DETERMINED BY PEST CONTROL COMPANY

GENERAL STRUCTURAL NOTES

- DESIGN IS BASED ON 2018 NORTH CAROLINA STATE BUILDING CODE RESIDENTIAL CODE.
- WOOD FRAME ENGINEERING IS BASED ON NDS, "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" - LATEST EDITION.
- DESIGN LOADS ROOF

DEAD = 7 PSF T.C., IO PSF B.C. LOAD DURATION FACTOR = 1.25

FLOOR LIVE = 40 PSF (30 PSF @ SI FEPING AREAS)

DEAD = 10 PSF (1-JOISTS & SOLID SAWN) IO PSF T.C., 5 PSF B.C. (TRUSSES) (ADD'L IO PSF @ TILE)

LATERAL 120 MPH, EXPOSURE B. SEISMIC A/B.

2,000 PSF ASSUMED ALLOWABLE BEARING PRESSURE (TO BE VERIFIED BY BUILDER)

GENERAL FRAMING

- CONNECTIONS TABLE OR ON PLANS ALL NAILS SPECIFIED ARE MIN NAILS SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS FOR MAX CHARTED CAPACITY. NOTE: HANGERS USE COMMON NAIL DIAMETERS NOT TYPICAL FRAMING GUN NAILS.
- REFER TO FASTENING SCHEDULE TABLE R602.3(I) FOR ALL
- EXT & INT BRG WALLS SHALL BE 2x4 OR 2x6 (AS SHOWN ON PLANS • 16" O.C. SPF OR SYP "STUD" GRADE LUMBER, OR BETTER, U.N.O. WALLS OVER 12' TALL SHALL BE PER PLAN.
- ALL HEADERS, BEAMS & OTHER STRUCTURAL MEMBERS SHALL BE SPRUCE-PINE-FIR #2 (SPF) OR SOUTHERN PINE #2 (SYP) LUMBER, OR BETTER (KILN-DRIED), ALL HEADERS HAVE BEEN DESIGNED BASED ON CALCULATED LOADS & SIZED ACCORDINGLY. CODE TABLES HAVE NOT BEEN USED.
- ALL NON-BEARING INTERIOR STUD WALLS SHALL BE CONSTRUCTED. WITH 2x 'STUD' GRADE MEMBERS SPACED @ 16" O.C. (MAX., U.N.O.) . HEADERS IN NON-LOAD BEARING WALLS SHALL BE
- (1)2x4/6 FLAT @ OPENINGS UP TO 4', (2)2x4/6 FLAT UP TO 8'
- ALL FRAMING LUMBER SHALL BE DRIED TO 15% MC (KD-15). ENGINEERED LUMBER BEAMS TO MEET OR EXCEED THE FOLLOWING
- 'LSL' Fb=2325 psi; Fv=3I0 psi; E=I.55xI0^6 psi
- 'LVL' Fb=2600 psi; Fv=285 psi; E=2.0xl0^6 ps 'PSL' - FB=2900 PSI; FV=290 PSI; E=2.0XI0^6 PSI
- M+K SHALL BE FULLY INDEMNIFIED FOR ANY AND ALL ISSUES RESULTING FROM OR RELATED TO ANY BUILDING COMPONENT IF THE OWNER DOES NOT SUBMIT THE COMPONENT SHOP DRAWINGS TO M+K FOR STRUCTURAL REVIEW PRIOR TO FABRICATION, DELIVERY, OR
- FOR 2 & 3 PLY BEAMS OF EQUAL WIDTH, FASTEN PLIES TOGETHER WITH 3 ROWS OF 3"x0.120" NAILS @ 8" O/C OR 2 ROWS 1/4"x31/5" SIMPSON SDS SCREWS (OR 3½" TRUSSLOK SCREWS) @ 16" O/C, USE A MINIMUM OF 3 ROWS FOR BEAM DEPTHS OF 14" OR GREATER. APPLY FASTENING AT BOTH FACES FOR 3-PLY CONDITION. LOCATE TOP & BOTTOM NAILS/SCREWS 2" FROM EDGE. SOLID 3 1/2" OR 5 1/4" BEAMS ARE ACCEPTABLE. USE 2 ROWS OF NAILS FOR 2x6 & 2x8
- FOR 4 PLY BEAMS OF EQUAL WIDTH, FASTEN PLIES TOGETHER WITH 3 ROWS OF 1/2"x6" SIMPSON SDS SCREWS (OR 6 3/4" TRUSSLOK OF 14" OR GREATER APPLY FASTENING AT BOTH FACES (ONE SIDE ONLY FOR TRUSSLOK SCREWS). LOCATE TOP AND BOTTOM SCREW 2" FROM EDGE. A SOLID 7" BEAM IS ACCEPTABLE.
- ALL HEADERS SHALL BE SUPPORTED BY (1)2x JACK STUD \$ (1)2x KING STUD, MINIMUM.
- THE NUMBER OF STUDS SPECIFIED AT A SUPPORT INDICATES THE NUMBER OF JACK STUDS REQUIRED, U.N.O., • ALL MULTI-PLY STUDS TO BE FASTENED TOGETHER W/ 3"X0.I3I"
- NAILS @ 24" O.C. (MIN.), EACH PLY. PROVIDE SOLID BLOCKING IN FLOOR SYSTEM UNDER ALL POSTS
- CONTINUOUS TO FND, BEARING. BLOCKING TO MATCH POST ABOVE. FASTEN 2x WOOD PLATES TO TOP FLANGE OF STEEL BEAMS WITH P.A.F.'s ('HILTI' X-CF PINS OR EQUAL) @ 16" O.C. STAGGERED, OR I/2" DIA. BOLTS @ 48" O.C. STAGGERED.
- ALL EXTERIOR 4x4 WOOD POSTS SHALL HAVE SIMPSON BC52-2/4 CAP & ABM44Z BASE, U.N.O.

FLOOR FRAMING

- -JOISTS/TRUSSES SHALL BE DESIGNED BY MANUF. TO MEET OR EXCEED 1 /480 LIVE LOAD DEELECTION CRITERIA (EXCLUDES MARBLE FLOORS - CONTACT M&K FOR MARBLE FLOOR DESIGNS)
- AT I-JOIST FLOORS, PROVIDE I I/8" MIN. OSB RIM BOARD.
- METAL HANGERS SHALL BE SPECIFIED BY MANUFACTURER, U.N.O.
- FLOOR SHEATHING SHALL BE 23/32" A.P.A. RATED 'STURD-I-FLOOR' 24" O.C., EXPOSURE I (OR APPROVED EQUAL) WITH TONGUE AND GROOVE EDGES. FASTEN TO FRAMING MEMBERS W GLUE AND
- 2 3" x 0.131" NAILS @ 6"0.c. @ PANEL EDGES & @ 12"0.c. FIELD.
- 2 3" × 0 120" NAILS @ 4" OC @ PANEL EDGES & @ 8" OC FIELD
- 2 🖁 x 0.113" NAILS @ 3" O.C. @ PANEL EDGES & @ 6" O.C. IN FIELD. #6 x 2" MIN. SCREWS @ 6" O.C. @ PANEL EDGES & @ 12" O.C. FIELD.

ROOF FRAMING

- \bullet BAY WINDOWS & SHED ROOFS (UP TO 6' SPAN) CAN BE 2x4 OR 2x6 RAFTERS \$ CEILING JOISTS ● 16/24" O.C.
- FASTEN EACH ROOF TRUSS TO TOP PLATE W SIMPSON H2.5T CLIP (OR APPROVED EQUAL.) © ALL BEARING POINTS. PROVIDE (2) H2.5T CLIPS AT 2-PLY GIRDER TRUSSES, (3) H2.5T CLIPS AT 3-PLY GIRDER TRUSSES & ROOF BEAMS - AT ALL BEARING POINTS.
- METAL HANGERS SHALL BE SPECIFIED BY THE MANUFACTURER, U.N.O.
- ERECT AND INSTALL ROOF TRUSSES PER WTCA & TPI'S BCSI I-08 "GUIDE TO GOOD PRACTICE FOR HANDLING, INSTALLING & BRACING OF METAL PLATE CONNECTED WOOD TRUSSES."
- 2x4 LEDGER FASTENED TO: - RIM BOARD w/ (2) 3"x0.131" NAILS @ 16" O.C. MAX. (1-JOISTS)
 - TRUSS VERTICALS w/ (3) 3"x0.131" NAILS @ 19.2" O.C. MAX. (FLOOR TRUSSES)
- ROOF SHEATHING SHALL BE 7/16" A.P.A. RATED SHEATHING 24/16 EXPOSURE I (OR APPROVED EQUAL). FASTEN TO FRAMING MEMBERS
- w/ 2 1 x 0.131 NAILS @ 6 0c. @ PANEL EDGES & @ 12 0.C. FIELD.
- w/ 2 🖁 × 0,120" NAILS @ 4"o.c. @ PANEL EDGES & @ 8" O.C. FIELD.
- W/ 2 🖥 x 0.113" NAILS @ 3"o.c. @ PANEL EDGES \$ @ 6" O.C. FIELD.

HOLD-DOWN SCHEDULE

SYMBOL	SPECIFICATION
► HD-I	SIMPSON HTT4 HOLD-DOWN * (%" DIA. ANCHOR)
► HD-2	SIMPSON MSTC66 STRAP TIE (CENTER STRAP ON FLOOR SYSTEM UN.O.) -OR- MSTC66B3 ALTERNATE
→ HD-3	SIMPSON STHDI4/STHDI4RJ

* UTILIZE THE SSTB24 ANCHOR BOLT & ALL MONOSI AB & INTERIOR RAISED SLAB (I.E. THICKENED SLABS, FOOTINGS) CONDITIONS. MINIMUM 24" MIN. FOOTING THICKNESS REQUIRED.

EPOXY-SET ALTERNATE FOR MONOSLAB & INTERIOR RAISED SLAB CONDITIONS ONLY: UTILIZE SIMPSON 'SET' EPOXY SYSTEM TO FASTEN HREADED ROD INTO CONCRETE FOUNDATION, PROVIDE 10" (FOR 5/8" DIA.) OR 15" (FOR 1/8" DIA.) MIN. EMBEDMENT INTO CONCRETE.

ADDITIONAL NOTES FOR TRUSS & I-JOIST MANUFACTURER

DO NOT LOCATE ANCHORS WITHIN I 3/4" OF EDGE OF CONCRETE.

ROOF TRUSS, FLOOR TRUSS AND ENGINEERED JOISTS SHALL BE DESIGNED TO MEET THE DIFFERENTIAL DEFLECTION CRITERIA BELOW, UNLESS NOTED OTHERWISE ON PLAN.

TRUSSES/LICISTS SHALL BE DESIGNED SO THAT DIFFERENTIAL DEFLECTION BETWEEN ADJACENT PARALLEL TRUSSES/JOISTS OR GIRDER TRUSSES/FLUSH BEAMS DO NOT EXCEED THE FOLLOWING:

- ROOF TRUSSES: I/4" DEAD LOAD
- FLOOR TRUSSES, ATTIC TRUSSES, & I-JOISTS: I/A" DEAD LOAD
- FLOOR TRUSSES & ATTIC TRUSSES ADJACENT TO FLOOR FRAMING BY OTHERS: LIMIT ABSOLUTE TRUSS DEFLECTION TO 3/16" DEAD LOAD. (NOT DIFFERENTIAL DEFLECTION)

LATERAL BRACING & SHEAR WALL SHEATHING SPECIFICATIONS

THIS MODEL HAS BEEN DESIGNED TO RESIST LATERAL FORCES RESULTING FROM: 0 MPH WIND IN 2018 NCSBC:RO

(120 MPH WIND SPEED IN ASCE 7-10 WIND MAP, PER IRC R301.2.1.1) EXP. B. RISK CAT. 2 & SEISMIC CAT. A/B.

THE DESIGN WAS COMPLETED PER 2015 IBC (SECTION 1609) & ASCE 7-10. AS PERMITTED BY R301.1.3 OF THE 2018 NCSBC:RC. OR THE SIMPLIFIED PRESCRIPTIVE PROCEDURE IN ACCORDANCE WITH THE 2015 IRC. IF THE PARAMETERS OF SECTION R60212 COMPLY ACCORDINGLY, THIS MODEL, AS DOCUMENTED AND DETAILED HEREWITHIN, IS ADEQUATE TO RESIST

THE CODE REQUIRED LATERAL FORCES.

DESIGN WIND UPLIFT LOADS HAVE BEEN CALCULATED UTILIZING ASCE 7-10 (ACCEPTED) ENGINEERING PRACTICE) AS ALLOWED PER 2018 NCSBC:RC SECTION R802.II.I.I. THIS MODEL HAS BEEN DETAILED WHERE REQUIRED & ENGINEERED TO RESIST THE WIND UPLIFT LOAD PATH PER SECTIONS R602.3.5¢ R802.II.

EXT. WALL SHEATHING SPECIFICATION

- 7/16" OSB OR 15/32" PLYWOOD: FASTEN SHEATHING W/ 2 % "XO.II3" NAILS ● 6" O.C. AT EDGES & ● 12" O.C. IN THE PANEL FIELD. TYP, U.N.C
- HORIZONTAL BLOCKING OF EXT. WALL/SHEAR WALL PANEL EDGES IS NOT REQUIRED BY THIS DESIGN EXCEPT FOR THOSE AREAS SPECIFICALLY NOTED.
- ALL EXT. WALLS SHALL BE CONTINUOUSLY SHEATHED AND ARE CONSIDERED SHEAR WALLS.
- PALT. STAPLE CONNECTION SPEC: 1½" 16 GA STAPLES (1/6" CROWN) @ 3" O.C. AT EDGES & @ 6" O.C IN FIELD.

BLOCKED PANEL EDGES

AT DESIGNATED AREAS - FASTEN SHEATHING w/ 2 %" x 0.113" NAILS @ 6" O.C. AT ALL PANEL EDGES AND 12" O.C. IN THE PANEL FIELD OR 1 %" 16 GA STAPLES (1/6" CROWN) @ 3" O.C. AT EDGES & @ 6" O.C IN FIELD. ALL SHEATHING PANELS SHALL BE ORIENTED AND INSTALLED FULL HEIGHT OF SHEAR WALL OR 2x HORIZONTAL BLOCKING SHALL BE PROVIDED TO SUPPORT ALL UNSUPPORTED PANEL EDGES & EDGE FASTENING.

3" O.C. EDGE NAILING

 AT DESIGNATED AREAS - FASTEN PANEL EDGES OF WOOD STRUCTURAL WALL SHEATHING TO FRAMING w/ 8d NAILS @ 3" O.C. NO STAPLE ALTERNATIVE AVAILABLE AT THIS SPEC. ALL SHEATHING PANELS SHALL BE ORIENTED AND INSTALLED FULL HEIGHT OF SHEAR WALL OR 2x HORIZONTAL BLOCKING SHALL BE PROVIDED TO SUPPORT UNSUPPORTED PANEL EDGES AND 3" O.C. EDGE FASTENING.

- SEE CONNECTION SPECIFICATIONS CHART FOR STANDARD SHEAR TRANSFER DETAILING, IF ADDITIONAL CAPACITY IS REQUIRED BY DESIGN, IT WILL BE SPECIFICALLY NOTED ON PLAN.
- DESIGN ASSUMES 16" O.C MAX. STUD SPACING, U.N.O. ALL STRUCTURAL PANELS ARE TO BE DIRECTLY APPLIED TO STUD FRAMING.
- PRE-MANUFACTURED PANELIZED WALLS: FASTEN TOGETHER END STUDS OF WALL PANELS SHEATHED W/ OSB OR PLYWOOD W/ 3" x 0.120" NAILS @ 4" O.C. (THRU ONE SIDE ONLY)

INDICATES EXTENT OF INT. OSB SHEARWAL OR 3" O.C. OSB SHEARWALL.

INDICATES HOLDOWN BELOW

VENEER LINTEL SCHEDULE

20 FT. MAX L3"x3"x/4" 3 FT. MAX L3"x3"x/4" I2 FT, MAX L4"x3"x/4" 20 FT. MAX L5"x31/2"x3/6" 3 FT. MAX L4"x4"x/4" 1 I2 FT, MAX L5"x3½"x¾" I6 FT. MAX L6"x3K"x3%" I2 FT, MAX L6"x3½"x%" 2 FT. MAX L7"x4"x/5" ** 3 FT. MAX L8"x4"x½" **

L INITIASPORT 2 3% - 3 3% VENEER W 40 POR MAXIMUM WEIGHT. 16 SHALL HAVE 54 MIN. BEARING 16 SHALL HAVE 57 MIN. BEARING 16 SHALL NOT BE FASTINED BACK TO HEADER. 16 SHALL BE FASTINED BACK TO WOOD HEADER. IN WALL **048**°0.6.

- w/ \rlap/S_1^u DIA. x 3 \rlap/S_1^u LONG LAG SCREWS IN 2^u LONG VERTICALLY SLOTTED HOLES.
- IAX. VENEER HT. APPLIES TO ANY PORTION OF BRICK OVER THE
- PENING.

 L LINTELS SHALL BE LONG LEG VERTICAL.

 IEN SUPPORTING VENEER (3" WIDE THE EXTERIOR TOE OF THE HORIZONTAL LEG MAY BE CUT IN THE FIELD TO BE $3\,\%$ " WIDE OVER THE BEARING LENGTH ONLY. THIS IS TO ALLOW FOR MORTAR JOINT E STRUCTURAL PLANS FOR ANY LINTEL CONDITION NOT

LEGEND

- IIIIIIIII INTERIOR BEARING WAI I
- □===□ BEARING WALL ABOVE
- BEAM / HEADER
- = = INDICATES SHEAR WALL & EXTENT
- EXTENT OF OVERFRAMING
- JL METAL HANGER
- * INDICATES POST ABOVE, PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.
- INDICATES HOLD-DOWN OR STRAP. REFER TO SCHEDULE.

NON-BEARING HEADER SCHEDULE

SPAN	2x4 NON-BEARING PARTITION WALL	2x6 NON-BEARING PARTITION WALL
UP TO 3'-0"	(I)2x4 FLAT	(I)2x6 FLAT
UP TO 6'-0"	(2)2x4	(3)2x4
UP TO 8'-0"	(2)2x6	(3)2x6
UP TO 12'-0"	(2)2x8	(3)2x8

• ALL NON-BEARING INTERIOR STUD WALLS SHALL BE CONSTRUCTED WITH 2x 'STUD' GRADE MEMBERS SPACED 9 24" O.C. (MAX.)

ENGINEERED BEAM MATERIAL SCHEDULE

BEAM NUMBER	LVL OPTION	PSL OPTION	LSL OPTION	FLITCH OPTION	STEEL OPTION
001	(2)134"×14" - H	3½"x14" - H	(2)19/4"×16" - H	(2)2xl2 + (l) %"xl以" STEEL FLITCH PLATES - H	N/A
002	(2)134"×16" - H	3½"x16" - H	(2)13/4"×18" - H	(2)2xl2 + (l) %"xll"," STEEL FLITCH PLATES - H	N/A
003	(2)1 ⁵ / ₄ "×20" - H	N/A	N/A	N/A	N/A
004	(2)134"x24" - H	N/A	N/A	N/A N/A	
005	(2)1¾"×18" - F	3½"x18" - F	N/A	(2)2xl2 + (l) %"xl以" STEEL FLITCH PLATES - F	WI6x26 - F
006	(2)134"x18" - F	3½"xl8" - F	N/A	(2)2xl2 + (l) %"xll"," STEEL FLITCH PLATES - F	N/A

- BEAM NOTATION: "F" INDICATES FLUSH BEAM
 - "FT" INDICATES FLUSH TOP BEAM
- "FB" INDICATES FLUSH BOTTOM BEAM
- "D" INDICATES DROPPED BEAM "H" INDICATES DROPPED OPENING HEADER
- REFER TO DETAIL D/SD2.0 FOR TYPICAL FLITCH BEAM CONNECTIONS
- REFER TO DETAIL E/5D2.0 FOR TYPICAL STEEL BEAM CONNECTIONS FOR FLUSH TOP BEAMS PROVIDE 2X STACKED PLATES BENEATH BEAM AS REQ'D. FASTEN
- PLATES IN SUCCESSION W/ (2) 3"X0.120" NAILS @ 8" O.C. FOR FLIGH BOTTOM BEAMS PROVIDE 2x STACKED PLATES ATOP BEAM AS REQ'D. FASTEN PLATES IN SUCCESSION w/ (2) 3'x0.120" NAILS $m{e}$ 8" O.C.

SD2.I REFERS TO SD2.IA FOR LVL/PSL/LSL BEAMS OR SD2.IB FOR FLITCH BEAMS OR SD2.IC FOR STEEL BEAMS

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1&K project numbe 126-2207

sue date: 03-10-25 REVISIONS

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 $\sqrt{2}$ 5 NEILL! AT CALL/ NC $\mathbb{R}\mathbb{M}$ LOT 36 -RALEIGH

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MULHERN+KULP
RESIDENTIAL STRUCTURAL ENGINEERING
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SURMAINTENAM STRUCTURAL ENGINEERING
STRUCTURAL ENGINEERING
NC LIC. #C-3825

3/13/25

M&K project number: 126-22076

project mgr: JTR drawn by: JAD issue date: 03-10-25

REVISIONS:

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VS CREEK

A AT NEILL'S (- callaway 1 h, nc

FARM LOT 36 - C RALEIGH, 1

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OUNDATION PL

LEGEND

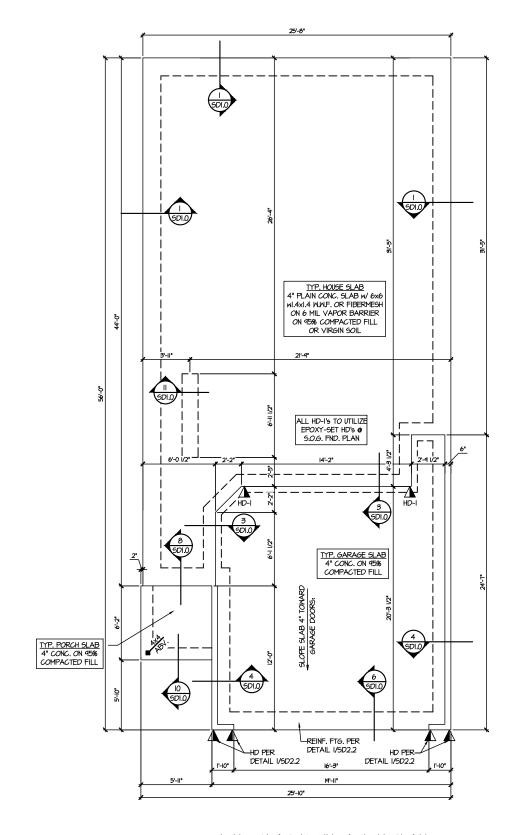
- IIIIIII INTERIOR BEARING WALL
- □===□ BEARING WALL ABOVE
- ---- BEAM / HEADER
- = = INDICATES SHEAR WALL & EXTENT
- EXTENT OF OVERFRAMING

JL METAL HANGER

* INDICATES POST ABOVE. PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.

INDICATES HOLD-DOWN OR STRAP. REFER TO SCHEDULE.

REFER TO SO.O FOR
TYPICAL STRUCTURAL NOTES
\$ SCHEDULES



MONO SLAB FOUNDATION PLAN SCALE: 1/8"=1"-0"

MULHERN+KULI
RESIDENTIAL STRUCTURAL ENGINEERIN

3/13/2

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M&K project number 126-2207

frawn by: JAC ssue date: 03-10-25

REVISIONS: initial:

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SD2.I REFERS TO SD2.IA FOR

LVL/PSL/LSL BEAMS OR SD2.IB

FOR FLITCH BEAMS OR SD2.IC

FOR STEEL BEAMS

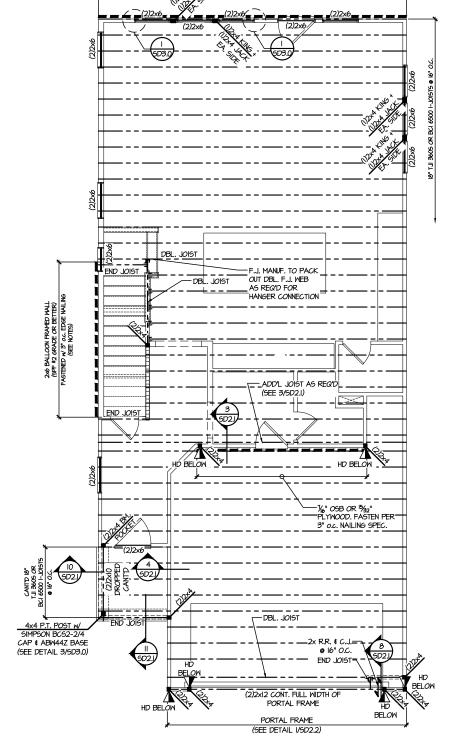
- INTERIOR BEARING WALL
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- JL METAL HANGER
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- INDICATES HOLD-DOWN OR STRAP.
 REFER TO SCHEDULE.

REFER TO SO.O FOR TYPICAL STRUCTURAL NOTES # SCHEDULES

	ENGINEERED BEAM MATERIAL SCHEDULE						
BEAM NUMBER	LVL OPTION	PSL OPTION	LSL OPTION	FLITCH OPTION	STEEL OPTION		
001	(2)134"×14" - H	3½"x 4" - H	(2)194"×16" - H	(2)2xl2 + (l) %"xll以" STEEL FLITCH PLATES - H	N/A		
002	(2)134"×16" - H	3½"x16" - H	(2)19/4"×18" - H	(2)2xl2 + (l) %"xll以" STEEL FLITCH PLATES - H	N/A		
003	(2)13/4"×20" - H	N/A	N/A	N/A	N/A		
004	(2)19/4"x24" - H	N/A	N/A	N/A	N/A		
005	(2)134"×18" - F	3½"x18" - F	N/A	(2)2x12 + (1) %"x1以" STEEL FLITCH PLATES - F	WI6x26 - F		
006	(2)13¼"×18" - F	3½"x18" - F	N/A	(2)2xl2 + (l) %"xll以" STEEL FLITCH PLATES - F	N/A		

- BEAM NOTATION:
 "F" INDICATES FLUSH BEAM
 "FT" INDICATES FLUSH TOP BEAM
 "FB" INDICATES FLUSH BOTTOM BEAM

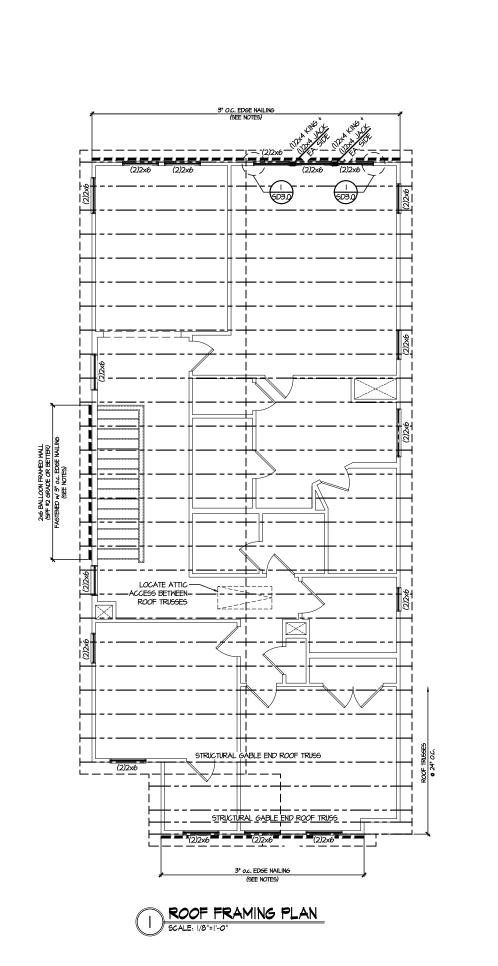
- "FB" INDICATES FLUSH BOTTOM BEAM
- "P" INDICATES DROPPED BEAM
- "H" INDICATES DROPPED OPENING HEADER
REFER TO DETAIL D/SD2.0 FOR TYPICAL FLITCH BEAM CONNECTIONS
REFER TO DETAIL E/SD2.0 FOR TYPICAL STELL BEAM CONNECTIONS
FOR FLUSH TOP BEAMS PROVIDE 2X STACKED PLATES BENEATH BEAM AS REQ'D. FASTEN
PLATES IN SUCCESSION W (2) 3"X0.120" NAILS • 8" O.C.
FOR FLUSH BOTTOM BEAMS PROVIDE 2X STACKED PLATES ATOP BEAM AS REQ'D. FASTEN
PLATES IN SUCCESSION W (2) 3"X0.120" NAILS • 8" O.C.



2ND FLOOR FRAMING PLAN

I AT NEILL'S CALLAWAY 1 H, NC LOT 36 - C RALEIGH, FARM

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3/13/25 "H CAR

MUCHERN+KULP

RESIDENTIAL STRUCTURAL ENGINEERING

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M&K project number: 126-2207

drawn by: issue date: 03-10-25

initial:

CREEK ROOF FRAMING PLANS

LEGEND

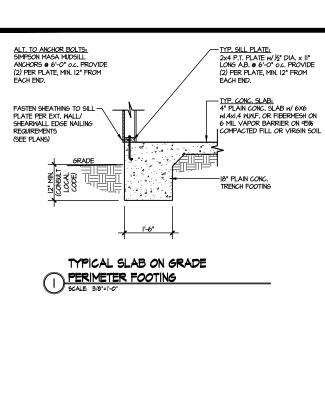
- INTERIOR BEARING WALL
- □===□ BEARING WALL ABOVE
- ---- BEAM / HEADER
- ullet = = INDICATES SHEAR WALL & EXTENT
- EXTENT OF OVERFRAMING
- JL METAL HANGER
- * INDICATES POST ABOVE. PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.
- INDICATES HOLD-DOWN OR STRAP. REFER TO SCHEDULE.

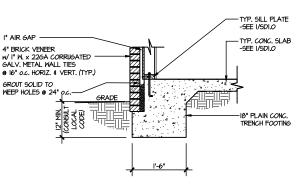
REFER TO SO.O FOR TYPICAL STRUCTURAL NOTES # SCHEDULES

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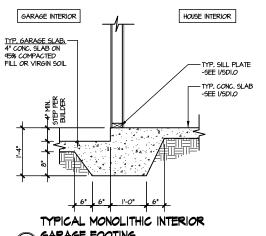
FARM AT NEILL'S Lot 36 - Callaway 1 Raleigh, nc



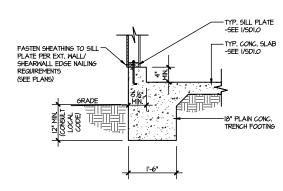




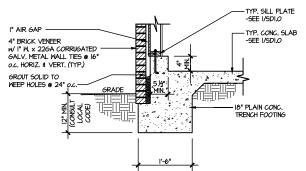




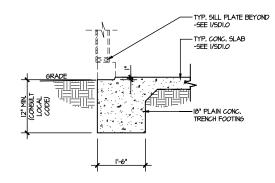




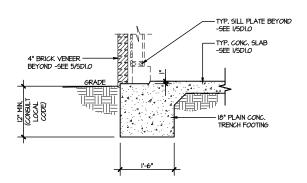




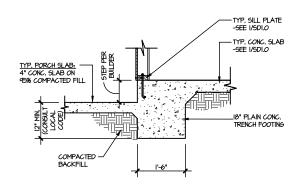




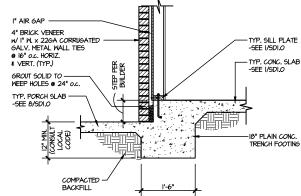
TYPICAL SLAB ON GRADE GARAGE 6 ENTRY @ PERIMETER FOOTING
SCALE: 3/8"=1"-0"



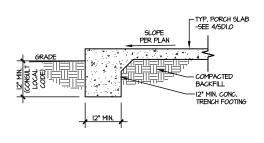
TYPICAL SLAB ON GRADE GARAGE ENTRY @ PERIMETER FOOTING



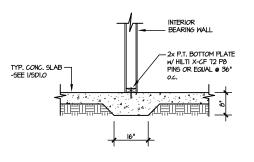
TYPICAL SLAB ON GRADE PERIMETER 8 FOOTING @ PORCH/PATIO SCALE: 3/8"=1'-0"



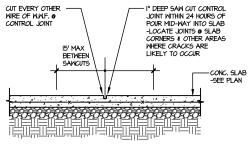




TYPICAL FOOTING @ PORCH SLAB



TYPICAL THICKENED SLAB @ NITERIOR BEARING WALL





LETTERED DETAILS ARE TYPICAL FOR THIS HOME & SHALL BE IMPLEMENTED IN ALL APPLICABLE AREAS. THESE DETAILS ARE NOT "CUT" ON THE PLANS.

WHERE SPECIFICALLY INDICATED ("CUT") ON THE PLANS.

NUMBERED DETAILS ARE PLAN SPECIFIC AND ARE ONLY REQUIRED

 \mathcal{S} NEILL! Z O ARM LOT 36 - (RALEIGH,

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M&K project number: 126-2207

ssue date: 03-10-25

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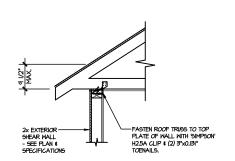
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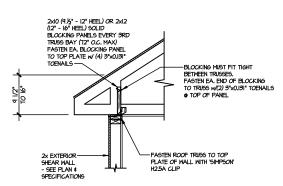


TYPICAL SHEAR

TRANSFER DETAIL @ ROOF SCALE: 3/8'=1'-0' HEEL HEIGHT LESS THAN 9½" NO BLOCKING REQ'D

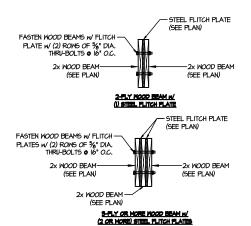
2x EXTERIOR SHEAR - Fasten sole plate to Rim Board W/ 3"x0.131" nails @ 6" O.C. RIM BOARD FASTENED TO DBL.-TOP PLATE w/ 3"x0.131" TOENAILS @ 6" O.C. (SEE PLANS) 2x EXTERIOR SHEAR WALL (SEE PLANS)

> TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ EXTERIOR WALL
> SCALE: 3/0'=1'-0'

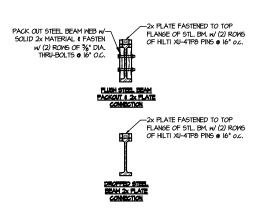


TYPICAL SHEAR





TYPICAL FLITCH BEAM CONNECTION DETAIL SCALE 3/4*-11-0*



- OSB/PLYWOOD SHEATHING UP VERTICALS OF ROOF TRUSSES, & FASTEN w/ 23/6"x0.120" NAILS **©** 6" O.C.

- 2x BLK'G IN EA. TRUSS BAY FASTENED TO DBL TOP PLATE w/ (3) 3"x0.131" NAILS.

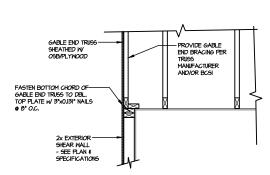
- FASTEN ROOF TRUSS TO TOP PLATE OF WALL WITH 'SIMPSON' H25A CLIP & (2) 3"x0.131" TOENAILS.

2x Bl.K'6 to fit tight in Ea. Trugs Bay Fastened to Trugs w/(2) 3"x0.131" Toenails @ Ea. End.

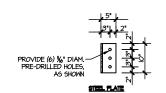
2x EXTERIOR — SHEAR WALL - SEE PLAN & SPECIFICATIONS

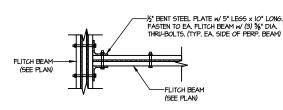
TYPICAL SHEAR TRANSFER DETAIL @ RAISED HEEL TRUSS

TYPICAL STEEL BEAM CONNECTION DETAIL SCALE 944-1-0*

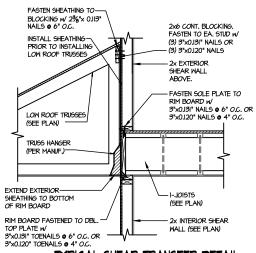


TYPICAL GABLE END DETAIL

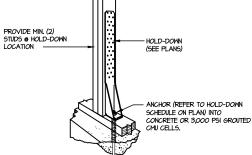




TYPICAL FLITCH BEAM TO FLITCH BEAM CONNECTION DETAIL



TYPICAL SHEAR TRANSFER DETAIL 2 BETWEEN FLOORS @ INTERIOR WALL
SCALE SAT-11-0"



TYPICAL HOLD DOWN INSTALLATION SCALE: N.T.S.

LETTERED DETAILS ARE TYPICAL FOR THIS HOME & SHALL BE IMPLEMENTED IN ALL APPLICABLE AREAS. THESE DETAILS ARE NOT "CUT" ON THE PLANS.

NUMBERED DETAILS ARE PLAN SPECIFIC AND ARE ONLY REQUIRED WHERE SPECIFICALLY INDICATED ("CUT") ON THE PLANS.

ssue date: 03-10-25 REVISIONS initial:

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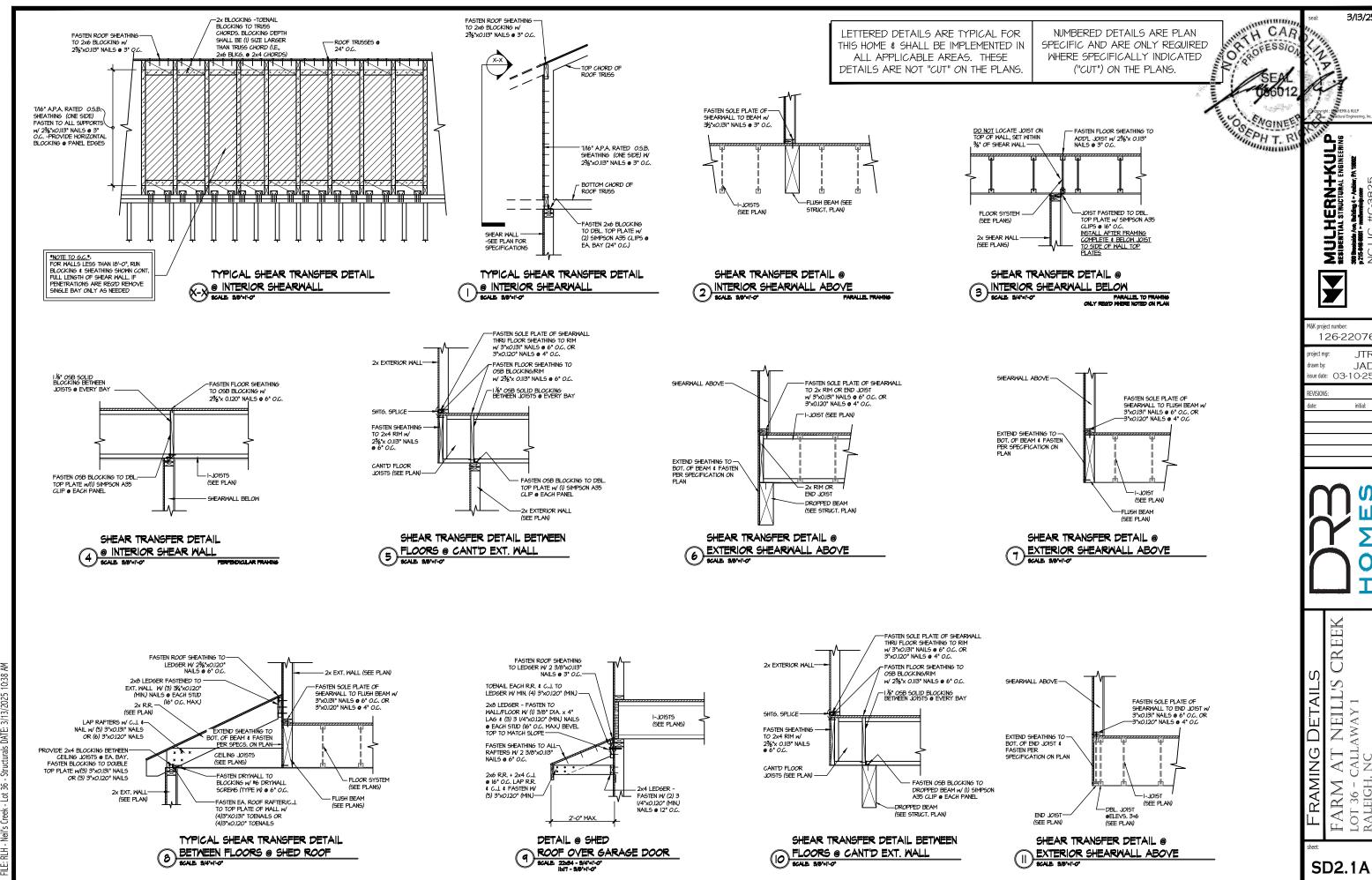
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LOT 36 - C RALEIGH,

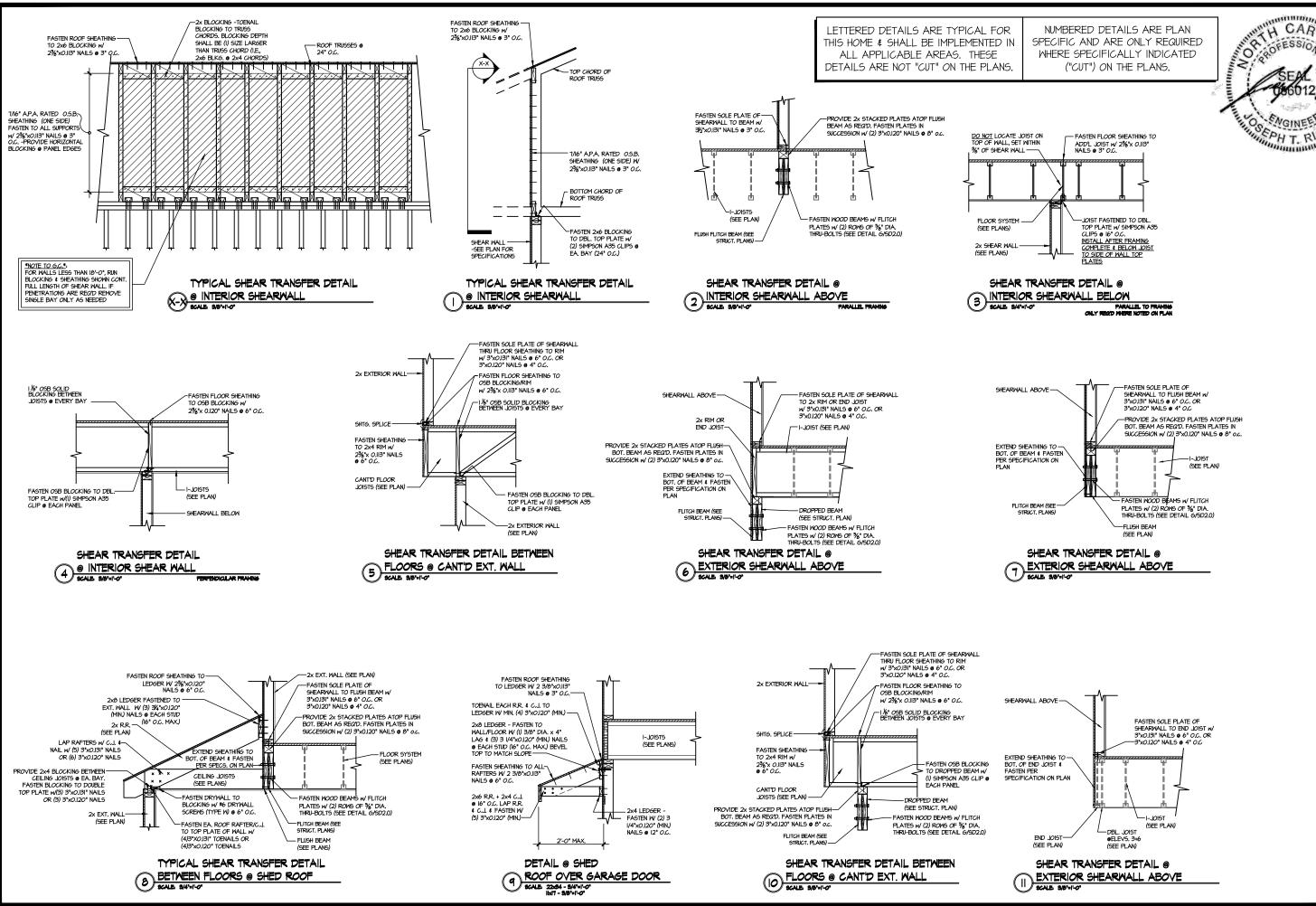


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M&K project number:

126-22076
project mgr: JTR
drawn by: JAD
issue date: 03-10-25

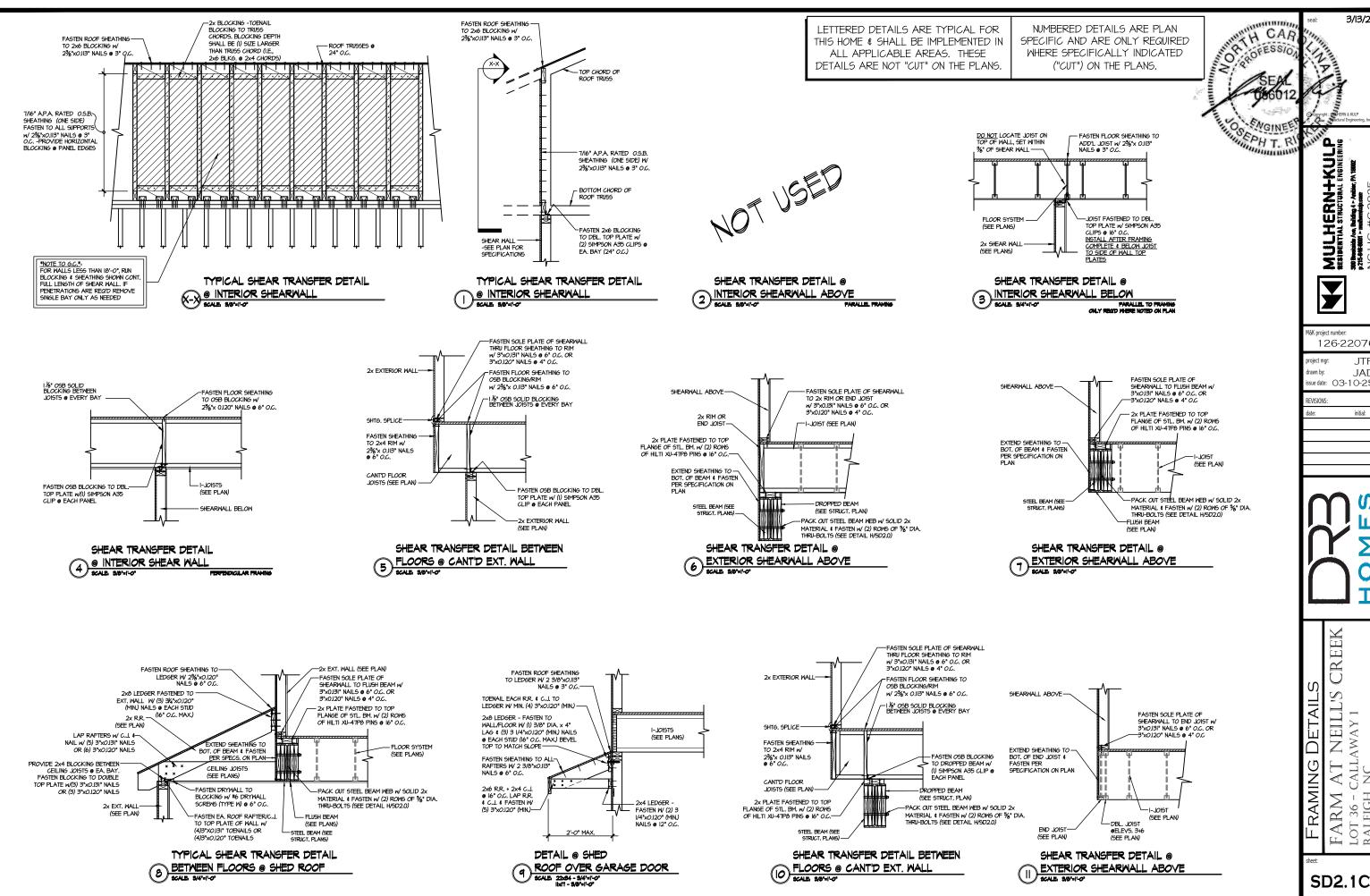
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ILS JS CREEK

FARM AT NEILL'S (LOT 36 - CALLAWAY 1
RALEIGH, NC

SD2.1B



EILL' 'AY 1 Z LOT 36 - C RALEIGH, ARM

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M&K project number 126-2207

drawn by: JAC issue date: 03-10-25

REVISIONS:

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DETAILS FARM AT NEILL'S LOT 36 - CALLAWAY 1 RALEIGH, NC

WHERE SPECIFICALLY INDICATED ("CUT") ON THE PLANS. **SD2.2**

NUMBERED DETAILS ARE PLAN

SPECIFIC AND ARE ONLY REQUIRED

LETTERED DETAILS ARE TYPICAL FOR ALL APPLICABLE AREAS. THESE DETAILS ARE NOT "CUT" ON THE PLANS.

THIS HOME & SHALL BE IMPLEMENTED IN

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M&K project number:

drawn by:

REVISIONS:

126-2207

issue date: 03-10-25

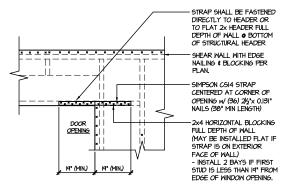
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initial:

- STRAP SHALL BE FASTENED DIRECTLY TO HEADER OR TO FLAT 2x HEADER FULL DEPTH OF WALL @ BOTTOM OF STRICTURAL HEADER - SHEAR WALL WITH EDGE NAILING & BLOCKING PER PLAN. SIMPSON CSI4 STRAP CENTERED AT CORNER OF OPENING W (36) 21/2"x 0.131" NAILS (38" MIN LENGTH) WINDOW OPENING -2x4 HORIZONTAL BLOCKING FULL DEPTH OF WALL (MAY BE INSTALLED FLAT IF 19" (MIN.) 19" (MIN.) STRAP IS ON EXTERIOR FACE OF WALL)
- INSTALL 2 BAYS IF FIRST STUD IS LESS
THAN 19" FROM EDGE OF WINDOW OPENING. - SIMPSON CS14 STRAP CENTERED AT CORNER OF OPENING w/ (36) 2½"× 0.131" NAILS (36" MIN LENGTH) -2x4 HORIZONTAL BLOCKING FULL DEPTH OF WALL (MAY BE INSTALLED FLAT IF STRAP IS ON EXTERIOR FACE OF WALL) - INSTALL 2 BAYS IF FIRST STUD IS LESS THAN 14" FROM EDGE OF WINDOW OPENING.

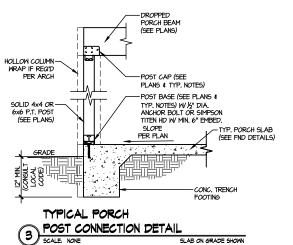
- STRAPS MAY BE INSTALLED ON EXTERIOR OR INTERIOR FACE OF WALL WHEN INSTALLED ON THE EXTERIOR FACE OF THE WALL, STRAPS TO BE INSTALLED ON EXTERIOR FACE OF SHTG, & MAY BE MOVED IS FROM EDGE TO ALLOW FOR WINDOW NAILING REQUIRED ONLY @ OPENINGS WHERE SPECIFIED ON PLAN

TYPICAL EXT. WALL & INT. SHEARWALL OPENING ELEVATION



- STRAPS MAY BE INSTALLED ON EXTERIOR OR INTERIOR FACE OF WALL WHEN INSTALLED ON THE EXTERIOR FACE OF THE WALL, STRAPS TO BE NISTALLED ON EXTERIOR FACE OF SHTG. € MAY BE MOVED 1½" FROM EDGE TO ALLOM FOR DOOR NAILING REQUIRED ONLY ● OPENINGS WHERE SPECIFIED ON PLAN

TYPICAL EXT. WALL & INT. 2 SHEARWALL OPENING ELEVATION SCALE NTS



SLAB ON GRADE SHOWN (RAISED SLAB SIM.)

ALL APPLICABLE AREAS. THESE

NUMBERED DETAILS ARE PLAN SPECIFIC AND ARE ONLY REQUIRED WHERE SPECIFICALLY INDICATED ("CUT") ON THE PLANS.

CRE DETAILS 1 AT NEILL'S (
- CALLAWAY 1
- NC FARM A LOT 36 - C RALEIGH, 1

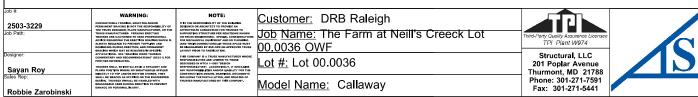
LETTERED DETAILS ARE TYPICAL FOR THIS HOME & SHALL BE IMPLEMENTED IN DETAILS ARE NOT "CUT" ON THE PLANS.

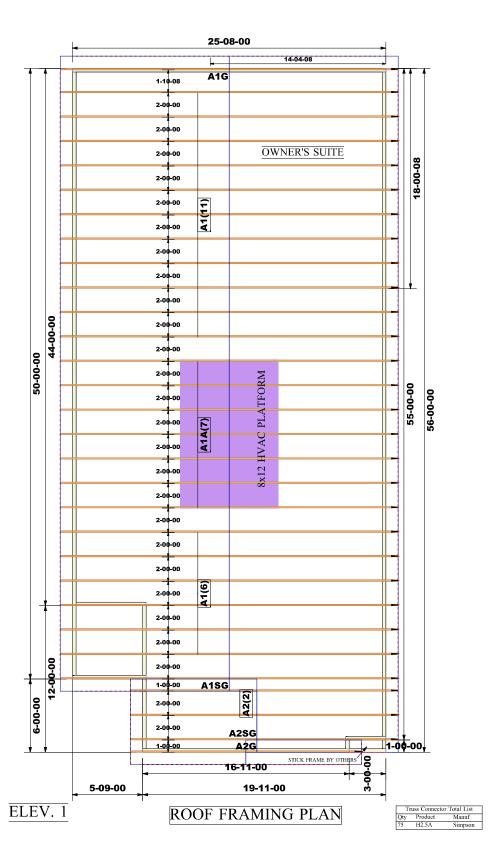
OWF TRUSS LAYOUT SCALE: NTS 25-08-00 10-11-08 2FGE1 1-04-00 TRUSSES 16" O.C. 1-04-00 1-04-00 1-04-00 1-04-00 19-06-04 2F1(14) 20-07-08 1-04-00 1-04-00 1-04-00 1-04-00 1-04-00 1-04-00 1-0<mark>4-08</mark> 2FGR14 8 44-00-00 2FGR2 1-00-08 2F2(5) 50-00-00 1-04-00 STAIRCASE 1-04-00 12-09-08 56-00-00 1-04-00 56-00-00 2F3(2) 12-10-08 **8-**1-11-08 4-03-00 1-04-00 2F4 1-07-00 2F3 1-00-08 1-03-00 2F1D 1-01-00 10-07-00 2 1-07-00 2F1 1-04-00 1-04-00 1-04-00 2F5 1-04-00 R PLANS BLK1 1-04-00 1-04-00 12-00-00 2FGR3 1-04-00 9-00-9 1-04-00 1-00-00 2F8 1-0**0**-00 2FGR4 19-11-00 (2)2X12 3-00-00 2FGE2 5-09-00 RR BY OTHERS SECOND FLOOR FRAMING Truss Connector Total List

Manuf Product Qty

Simpson SDW22634 20

Simpson THA422 8 ELEV. 1 Product 1 3/4" x 18" (2.0E 3100) LVL MUTLI-PLY TRUSS PLY TO PLY CONNECTION 2FIGR- 5 SDW22632 SCREWS IN TOP CHORD @ 4" OC @ SUPPORTED TRUSS & ADDITIONAL THE FARM AT NEILL'S CREEK(NC)(RAL) Lot 00.0036 PHASE MODEL-2244-1-CALLAWAY SCREWS @ 2' OC ALONG THE REST OF THE TOP CHORD GARAGE RIGHT SIDE





*EXTERIOR DIMENSIONS ARE TO STUD.

*TRUSS 2' O.C. U.N.O

ROOF TRUSS LAYOUT

SCALE: NTS

*INSTALL SIMPSON H2.5A HURRICANE ANCHORS AT EACH BEARING POINT THE FARM AT NEILL'S CREEK(NC)(RAL) Lot 00.0036 PHASE MODEL-2244-1-CALLAWAY GARAGE RIGHT SIDE

2503-3233	WARNING: CONVENTIONAL FRANKING, ERECTION ANGION PERSHAMMAY BRACE DO IN SOTTHE RESPONSEBILITY OF THE TRUSO SECURISE, PLATE MANAGEMENT BRACE ON THE TRUSTS ANAUTACTURES. PERSONS ENECTION THOSE SHAULTACTURES. PERSONS ENECTION ANAUTA REALIZATION THE SERCETION BRACHES WHICH, ALMAYS REQUIRES TO PERVIANT TOPP-UPS AND DESIRANDED UPSCHEMENT TOPP-UPSCHEMENT	NOTE: IT IS THE RESPONSER ITY OF THE BURLISHO DESONIES OR ARCHITECT TO PROVIDE AN APPROPRIATE CONNECTION FOR TURGES TO SUPPORT HE STRUCTURE FOR REACTIONS SHOWN THE STRUCTURE FOR REACTIONS SHOWN THE STRUCTURE FOR REACTIONS SHOWN AND THE STRUCTURE FOR REACTIONS SHOWN AND THE STRUCTURE OF FURNISHING AND THE PLANS APACES WHAT BE ELABORATED BY BURLISHES OF APPROVED TRUES.	Customer: DRB Raleigh <u>Job Name:</u> The Farm at Neill's Creek Lot 00.0036 Roof	Third-Party Quality Assurance Licensee TPI Plant W974	6
Designer: Sayan Roy	BRACENO WHICH MAY BE REQUIRED IN SPECIALS APPLICATIONS. SEE "HRACEN WOOD TRUSSES COMMENTARY AND RECOMMENDATIONS" (BCSI 1) FOR FURTHER INFORMATION. TRUSSES SHALL BE IMPERIALED BY A STRAIGHT AND PLUMB POINTEN WHIRE NO SHRATHING IS APPLIED BRIGGLY TO DO AND DR BOTTOM CHORGE. THEY	LAYOUT PRIOR TO FARRICATION. THIS COMPANY IS A TRUSH MANUFACTURER WHOSE RESPONSIBE RITES ARE LIMITED TO THOSE DESCRIBED IN WITCH 1-1995 "DESIGN RESPONSIBE RITES". ACCORDINGLY, IT DISCLARES ANY RESPONSIBE RITES AND RELAWAL IT FOR THE CONSTRUCTION DESIGN. REMAININGS. DOUBLEMENT	Lot #: Lot 00.0036	Structural, LLC 201 Poplar Avenue Thurmont, MD 21788	72
Sales Rep: Robbie Zarobinski	SHALL BE BRACED AS SPICIFED ON THE BROTHBERED DESIGN. TRUSSES SHALL BE HANDLED WITH REAGONABLE CARE DURING ERRCTION TO PREVENT DAMAGE OR PERSONAL BLURY.	INCLUDING THE INSTALLATION, AND BRACING OF TRUSSES MANUFACTURED BY THES COMPANY.	Model <u>Name:</u> Callaway	Phone: 301-271-7591	