DRAYTON-RALE

RALEIGH - LOT 00.0197 THE FARM AT NEILL'S CREEK

(MODEL# 2695)

ELEVATION 2 - GL

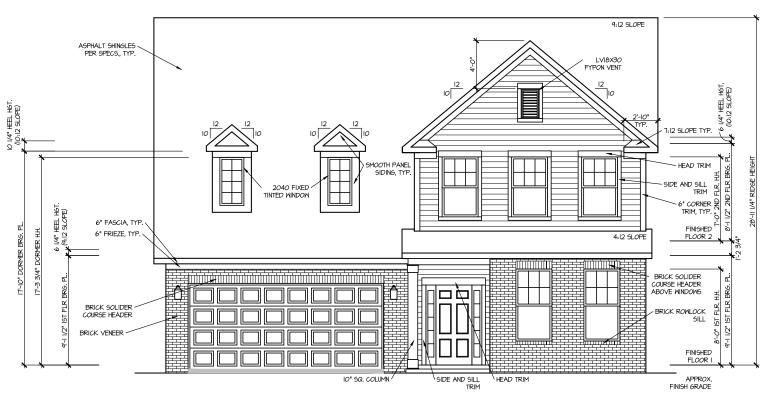


AREA CALCULATIONS ELEVATION 2 FIRST FLOOR GARAGE FRONT PORCH - ELEVATION 2 SECOND FLOOR OPTIONS SCREEN PORCH	TOTAL	HEATED 1266 SF 1430 SF	COVERED / UNHEATED 547 SF 53 SF 120 SF	UNCOVERED
		I	l	l

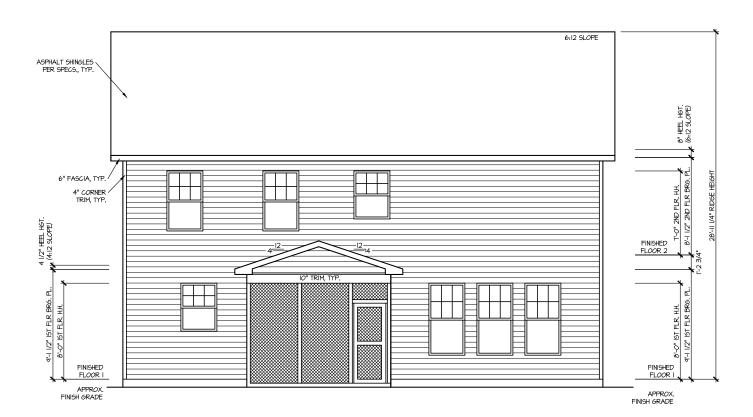
416 Winding Creek Drive

LOT	SPECIFIC	
1	LOT 00.0197	THE FARM AT NEILL'S CREEK
		DRAYTON REV. RALE 2 ELEVATION 2
2	ADDRESS	416 WINDING CREEK DR LILLINGTON, NC 27546
		,
	1	

INDEX	



FRONT ELEVATION 2 SCALE: 1/8" = 1'-0"



REAR ELEVATION 2 SCALE: 1/8" = 1'-0"

DRAWN BY:

DATE: 10/30/2024 PLAN NO. 2695



 $\frac{\bar{o}}{\bar{o}}$ ELEVAT

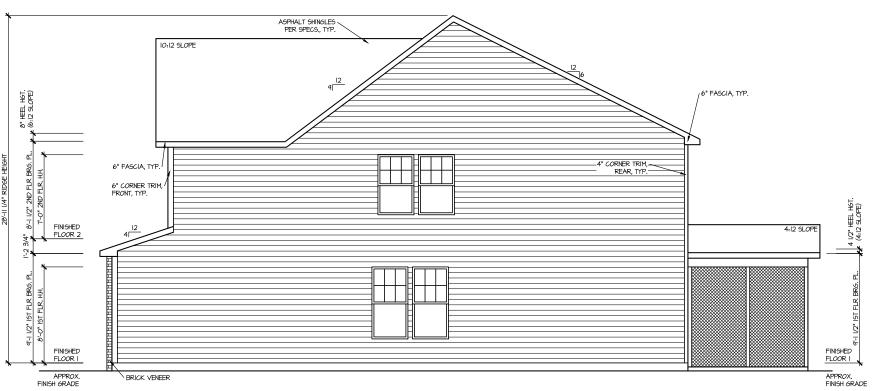
HOUSE NAME:

DRAYTON

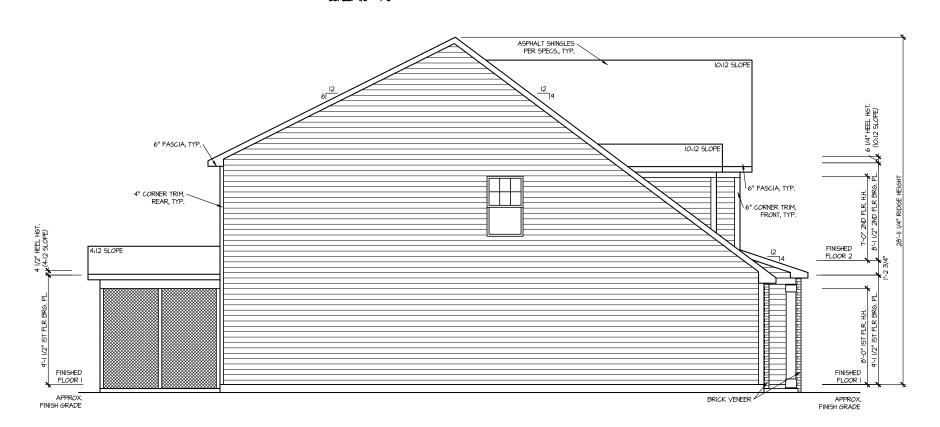
DRAWING TITLE TNO N

SHEET No.

A



RIGHT ELEVATION 2



LEFT ELEVATION 2
SCALE 1/8" = 1'-0"

DRAWN BY: DATE: 10/30/2024 PLAN NO. 2695



0 NO 0 HOUSE NAME:
DRAYTON
DRAWING TITLE
RIGHT & LEFT

SHEET No.

ROOF VENTILATION CALCULATIONS:

ROOF AREA = 1175 90, FT.
OVERALL REQUIRED VENTILATION:
1 TO 150 = 1183 90, FT.
1 TO 300 = 542 90, FT.
50-80% IN TOP THIRD = 2.96-4.66 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.

LONER VENTING. (BOTTOM 2/3 RDS)

75 LINEAR FIET OF SOFFIT X 5.1 5Q. IN. = 2.46 5Q. FT.

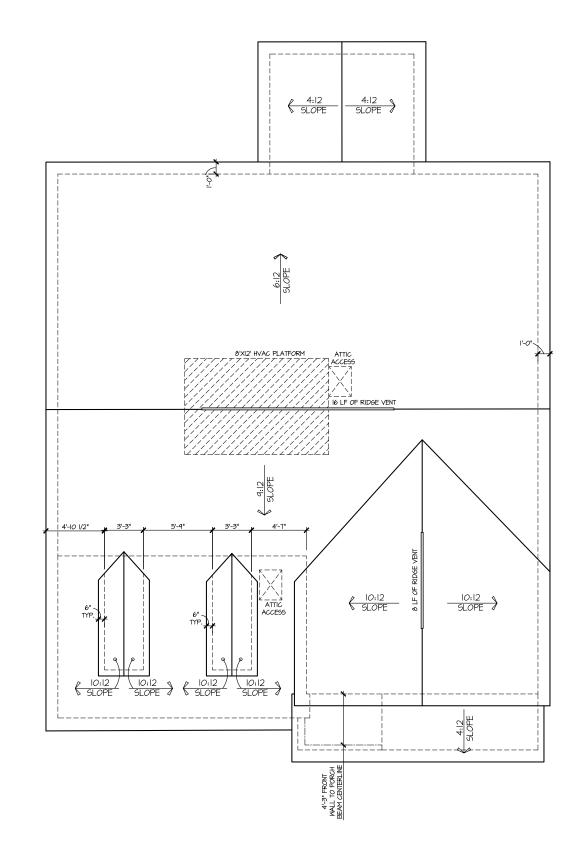
UPPER VENTING. (TOP 1/3 RD)

24 LINEAR FIET OF RIDGE X IB 5Q. IN = 3 5Q. FT.

3 5Q. FT. BETWEEN 50% - 80%

(I TO 300 ALLOWED)

TOTAL ROOF VENTILATION: 5.46 5Q. FT. > 4.66 5Q. FT. (RQID)



ROOF PLAN ELEV. 2

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

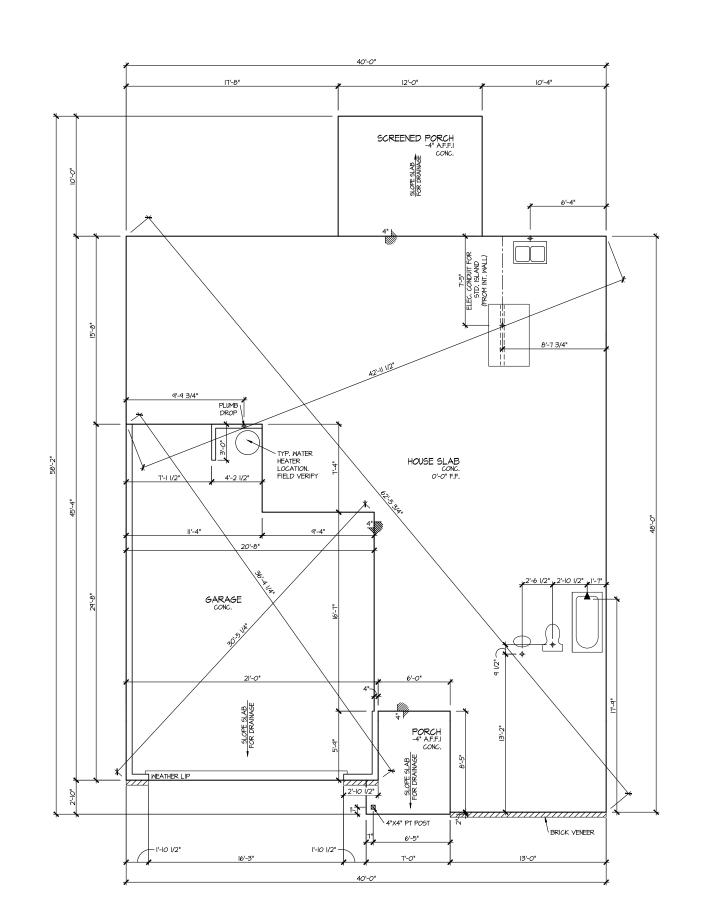




HOUSE NAME:
DRAYTON
DRAWING TITLE
ROOF PLAN

SHEET No.

AI.3



	MASTER PLAN INFORMATION	REVISION DATE UPDATED DATE	2-RALE 03-06-2019 04-26-2024			
	MAS.	REVI	2-R			
	DR	AWN	I B	Y: ITS		

DATE: 10/30/2024 PLAN NO. 2695

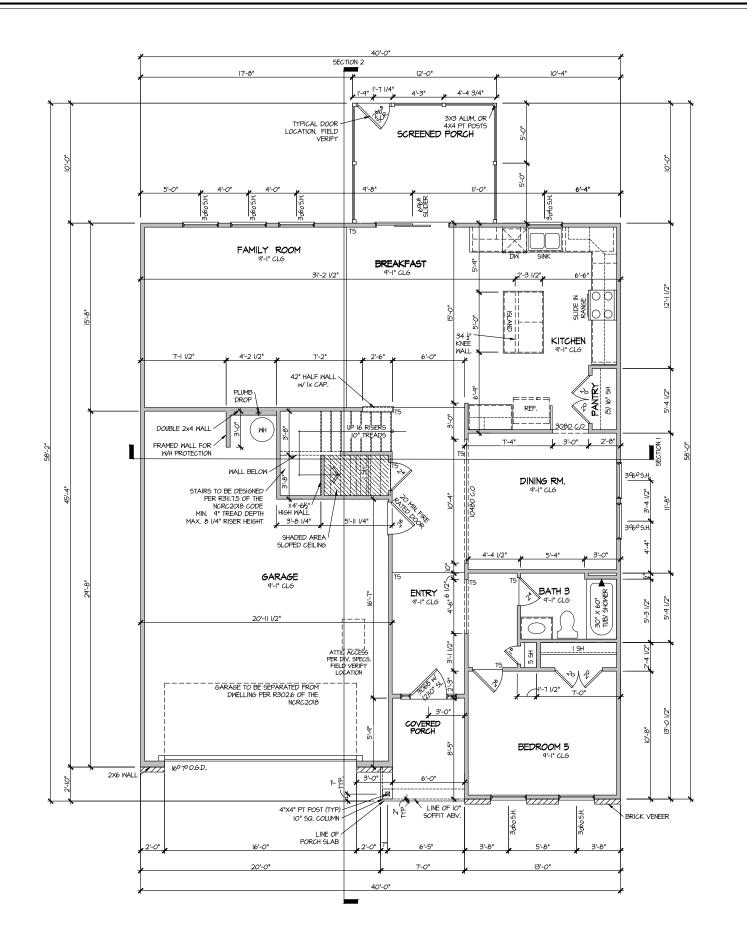


HOUSE NAME:
DRAYTON
DRAWING TITLE
SLAB PLAN

SHEET No.

ELEVATION 2 SLAB PLAN SCALE 1/0" = 1'-0"

A2.1



	UPDATED DATE	04-26-2024			
MASTER PLAN INFORMATION	DATE	2-RALE 03-06-2019			
	REVISION DATE	I B,	Y: ITS		

DRAWN BY: ITS DATE: 10/30/2024 PLAN NO. 2695



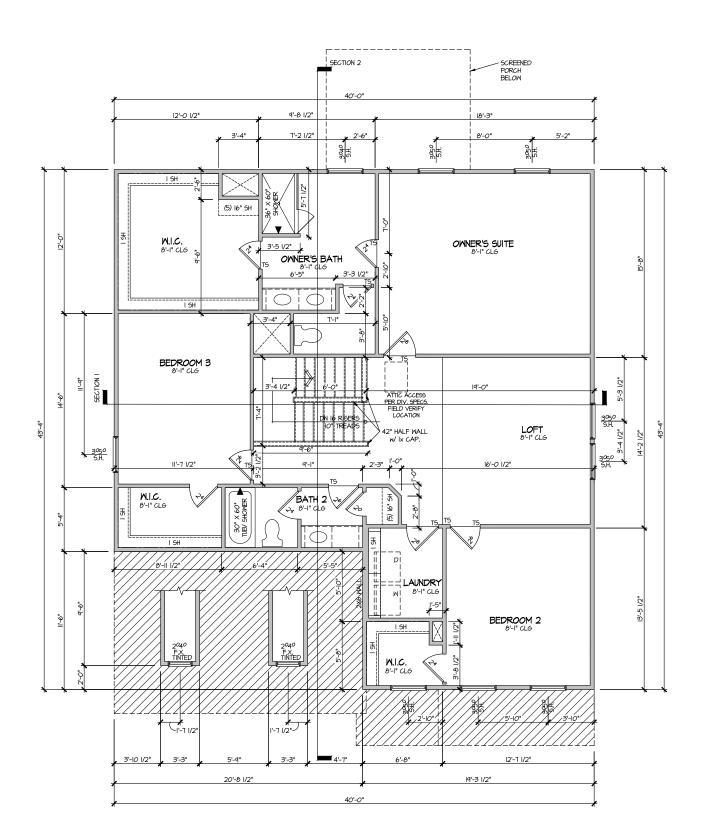
T FLOOR PLAN

HOUSE NAME:
DRAYTON
DRAWING TITLE
FIRST FLOOF

ELEVATION 2 FIRST FLOOR PLAN

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

SHEET No.



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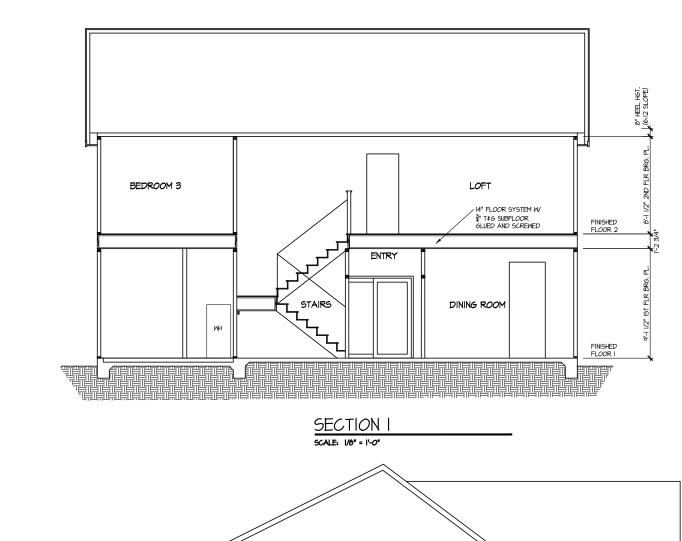
DATE: 10/30/2024 PLAN NO. 2695

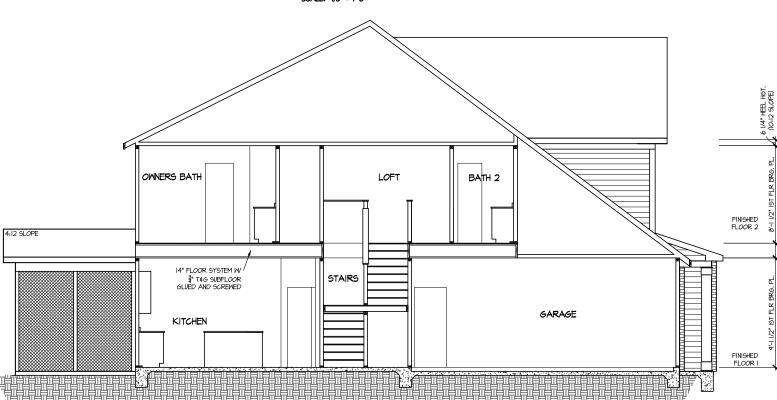


HOUSE NAME:
DRAYTON
DRAWING TITLE
SECOND FLO

ELEVATION 2 SECOND FLOOR PLAN SCALE: 100" = 1"-0"

SHEET No. A3.2





SECTION 2 scale 1/8" = 1'-0" DRAWN BY: ITS DATE: 10/30/2024 PLAN NO. 2695



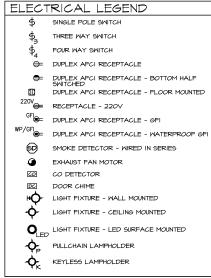
HOUSE NAME:

DRAYTON

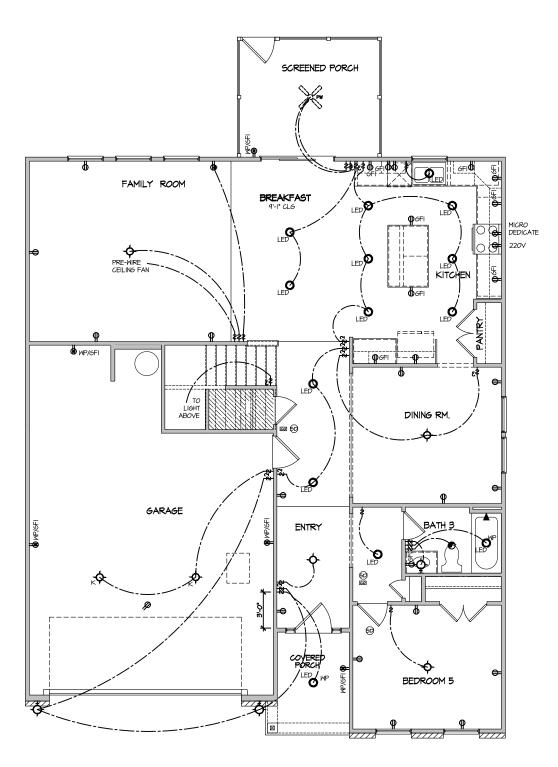
DRAWING TITLE

BUILDING SECTION

SHEET No.



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.



DRAWN BY: ITS

DATE:
10/30/2024

PLAN NO.
2695



LOOR ELECTRICAL

HOUSE NAME:

DRAYTON

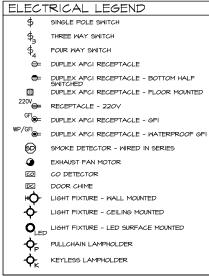
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FIRST FLOOR ELEC

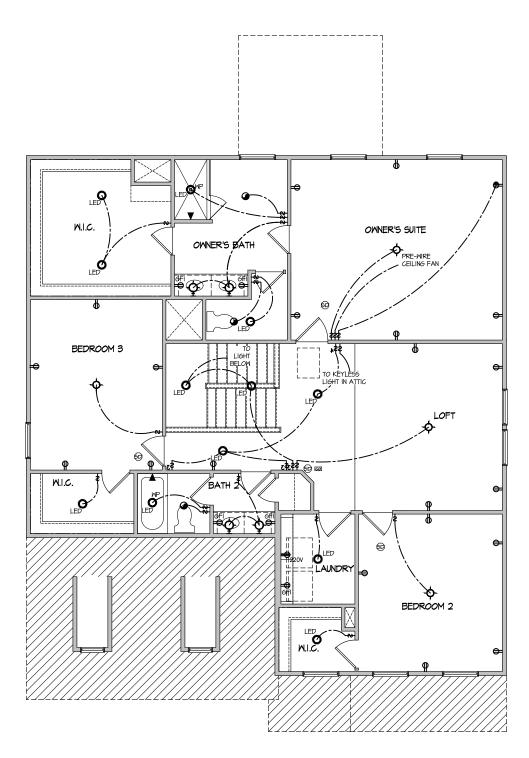
SHEET No.

ELECTRICAL PLAN FIRST FLOOR - ELEV. 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.



DRAWN BY:

DATE: 10/30/2024 PLAN NO. 2695



Ú Ш

SECOND

HOUSE NAME:

DRAYTON

DRAWING TITLE

SHEET No.

ELECTRICAL PLAN SECOND FLOOR - ELEV. 2

SCALE: 1/8" = 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, I2" MAX. FROM PLATE ENDS - UTILIZING:

 ■ I/2" DIA. ANCHOR BOLTS ● 6'-0" O.C., 7" MIN. EMBEDMENT
- (CONC), 15" MIN. EMBEDMENT (CMU)
- SIMPSON MASA ANCHOR STRAPS @ 6'-0" O.C. (CONC)
- SIMPSON MAB23 ANCHOR STRAPS @ 2'-8" O.C. (CMU)
- (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 VERIEY 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 ACI 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 ieq 000,06
- BASEMENT FOUNDATION WALL DESIGN BASED ON:
- 9' OR 10' HEIGHT (AS NOTED ON PLANS)
- TALLER WALLS MUST BE ENGINEERED. NOMINAL WIDTH (91/2" FOR 10" THICK WALL).
- BASEMENT WALL DESIGN IS BASED ON 60 PCF BACKFILL SOIL TYPE CLASSIFICATIONS (SC. ML-CL. OR CL).
- BASEMENT WALLS SHALL BE BRACED, PRIOR TO BACKFILLING, BY ADEQUATE TEMPORARY BRACING OR INSTALL ISL FLOOR DECK
- PROVIDE (2) #5 BARS AROUND ALL SIDES OF OPENINGS IN CONCRETE BSMT, FND, WALL WITH 2" CLEAR, REINFORCEMENT
- 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.C LARGER OPENINGS SHALL BE PER PLAN.
- ALL CONCRETE EXPOSED TO THE WEATHER SHALL NOT HAVE LESS THAN 5% OR MORE THAN 7% AIR ENTRAINMEN
- 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
- JOINTS SHALL BE LOCATED @ 10'-0" O.C. (RECOMMENDED) OR 15'-0" O.C. (MAXIMUM)
- JOINT GRID PATTERN SHALL BE AS CLOSE TO SQUARES AS POSSIBLE (I:I RATIO), WITH A MAXIMUM OF I:15 RATIO
- · CONTROL JOINTS SHALL NOT 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 REINFORGEMENT (OR EQUAL) - 9 GA, MINIMUM @ 16" O.C.
- PROVIDE 2x8 x 16" LONG P.T. PLATE ON TOP OF ALL CRAWL 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 FO 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:

DEAD = 7 PSF T.C., IO PSF B.C.

LOAD DURATION FACTOR = 1.25

LIVE = 40 PSF (30 PSF @ SLEEPING AREAS)

DEAD = 10 PSF (I-JOISTS & SOLID SAWN)
10 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

GENERAL FRAMING

- ALL TYP NAIL FASTENER REQUIREMENTS ARE NOTED IN STANDARD CONNECTIONS TABLE OR ON PLANS. ALL NAILS SPECIFIED ARE MIN DIAMETER AND LENGTH REQUIRED FOR CONNECTION, ALL HANGER NAILS SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENT FOR MAX CHARTED CAPACITY. NOTE: HANGERS USE COMMON NAIL DIAMETERS NOT TYPICAL FRAMING GUN NAILS.
- REFER TO FASTENING SCHEDULE TABLE R602.3(1) FOR ALL CONNECTIONS, TYP. U.N.O.
- 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 'STIJD' GRADE MEMBERS SPACED . 16" O.C. (MAX., U.N.O.) HEADERS IN NON-LOAD BEARING WALLS SHALL BE:
- 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=2.0xI0^6 psi
- '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 THI OWNER DOES NOT SUBMIT THE COMPONENT SHOP DRAWINGS TO M+K FOR STRUCTURAL REVIEW PRIOR TO FABRICATION, DELIVERY, OR INSTALL ATION.
- 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"x31/2" SIMPSON SDS SCREWS (OR 31/3" 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 ½" OR 5 ¼' BEAMS ARE ACCEPTABLE. USE 2 ROWS OF NAILS FOR 2X6 & 2X6
- FOR 4 PLY BEAMS OF EQUAL WIDTH, FASTEN PLIES TOGETHER WITH 3 ROWS OF 1/4"x6" SIMPSON SDS SCREWS (OR 6 3/4" TRUSSLOK SCREWS) @ 16" O/C. USE A MINIMUM OF 4 ROWS FOR BEAM DEPTHS OF 14" OR GREATER, APPLY FASTENING AT BOTH FACES (ONE SIDE ONLY FOR TRUSSLOK SCREWS). LOCATE TOP AND BOTTOM SCREWS 2" FROM EDGE, A SOLID T" BEAM IS ACCEPTABLE.
- ALL HEADERS SHALL BE SUPPORTED BY (1)2x JACK STUD & (1)2x
- 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"X0.131" 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 BCS2-2/4 CAP & ABW44Z BASE, U.N.O.

FLOOR FRAMING

- I-JOISTS/TRUSSES SHALL BE DESIGNED BY MANUE, TO MEET OR EXCEED L/480 LIVE LOAD DEFLECTION CRITERIA. (EXCLUDES MARBLE FLOORS - CONTACT M&K FOR MARBLE FLOOR DESIGNS)
- AT I-JOIST FLOORS, PROVIDE I 1/8" 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 ½" × 0.131" NAILS @ 6"o.c. @ PANEL EDGES & @ 12"o.c. FIELD.
- 2 🖥 x 0,120" NAILS @ 4" O.C. @ PANEL EDGES & @ 8" O.C. FIELD.
- 2 🖁 × 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

- BAY WINDOWS & SHED ROOFS (UP TO 6' SPAN) CAN BE 2x4 OR 2x6 RAFTERS & CEILING JOISTS @ 16/24" O.C.
- FASTEN FACH POOF TRIES TO TOP PLATE W/ SIMPSON H2 ST 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.
- PERECT AND INSTALL ROOF TRUSSES PER WICA & TPI'S BOSI I-08 "GUIDE TO GOOD PRACTICE FOR HANDLING, INSTALLING & BRACING OF METAL PLATE CONNECTED WOOD TRUSSES."
- SIPPORT PORCH & SHORT SPAN ROOF TRUSSES (MAX 7' SPAN) W 2x4 LEDGER FASTENED TO:
 - RIM BOARD w/ (2) 3"x0 131" NAILS @ 16" OC MAX (1-1015TS - 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 ½" x 0.131" NAILS @ 6"o.c. @ PANEL EDGES & @ 12" O.C. FIELD.
- w/ 2 🖁 × 0.120" NAILS @ 4"o.c. @ PANEL EDGES & @ 8" O.C. FIELD. - W 2 8 × 0.113 NAILS • 3 O.C. • PANEL EDGES € • 6 O.C. FIELD.

HOLD-DOWN SCHEDULE

	SYMBOL	SPECIFICATION
	► HD-I	SIMPSON HTT4 HOLD-DOWN *
	► HD-2	SIMPSON MSTC66 STRAP TIE (CENTER STRAP ON FLOOR SYSTEM U.N.O.) (PRE-BENT MSTC66 ALT. WHEN SPECIFIED)
	№ нр-з	SIMPSON STHD14/14RJ HOLD-DOWN

ALTERNATIVE TO SSTB24 ANCHOR BOLT SPECIFICATION: UTILIZE SIMPSON "SET" FPOXY SYSTEM TO EASTEN 5/4" DIA. THREADED ROD INTO CONCRETE FOUNDATION. PROVIDE 12" MIN. EMBEDMENT INTO CONCRETE. INSTALL PER MANUE RECOMMENDATIONS DO NOT LOCATE ANCHORS WITHIN I 3/4" OF EDGE OF FOUNDATION

LEGEND

- INTERIOR BEARING WALL
- □===□ BEARING WALL ABOVE
- BEAM / HEADER
- = = INDICATES SHEAR WALL & EXTENT
- EXTENT OF OVERFRAMING
- * 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	2x6 NON-BEARING
31744	PARTITION WALL	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)2×8

NOTES:

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

LATERAL BRACING & SHEAR WALL SHEATHING SPECIFICATIONS

THIS MODEL HAS BEEN DESIGNED TO RESIST LATERAL FORCES RESULTING FROM:

20 MPH WIND IN 2018 NCSBC:RC (120 MPH WIND SPEED IN ASCE 7-10 WIND MAP, PER IRC R301,21,1) 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 R602.12 COMPLY CCORDINGLY, 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. 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 3/8"XO.II3" NAILS @ 6" O.C. AT EDGES & @ 12" O.C. IN THE PANEL FIELD, TYP, U.N.O.
- HORIZONTAL BLOCKING OF EXT. WALL/SHEAR WALL PANEL EDGES IS <u>NOT</u> REQUIRED BY THIS DESIGN EXCEPT FOR THOSE AREAS SPECIFICALLY NOTED.
- ALL EXT. WALLS SHALL BE CONTINUOUSLY SHEATHED AND ARE CONSIDERED SHEAR WALLS.
- ALT STAPLE CONNECTION SPEC. I K. 16 GA STAPLES (1/4" CROWN) @ 3" O.C. AT EDGES & @ 6" O.C IN FIELD

BLOCKED PANEL EDGES

AT DESIGNATED AREAS - FASTEN SHEATHING W/ 2 36" x 0.113" NAILS @ 6" O.C. AT ALL PANEL EDGES AND 12" O.C. IN THE PANEL FIELD OR 1 3/4" 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 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 SHEARWALL
OR 3" O.C. OSB SHEARWALL.

INDICATES HOLDOWN BELOW

ADDITIONAL NOTES FOR TRUSS & I-JOIST MANUFACTURER

ROOF TRUSS, FLOOR TRUSS AND ENGINEERED DIFFERENTIAL DEFLECTION CRITERIA BELOW UNLESS

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

- I/4" DEAD LOAD
- FLOOR TRUSSES, ATTIC TRUSSES, & I-JOISTS: /8" DEAD LOAD
- FLOOR TRUSSES & ATTIC TRUSSES ADJACENT TO FLOOR FRAMING BY OTHERS: LIMIT ABSOLUTE TRUSS DEFLECTION TO 3/16" DEAD LOAD. (NOT DIFFERENTIAL DEFLECTION)

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

MEANS & METHODS NOTES

THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS FINISHED AND ALL PLAN, DETAIL, AND NOTE PECIFICATIONS HAVE BEEN COMPLETED. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY DETERMINE THE ERECTION PROCEDURES AND SEQUENCE TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING CONSTRUCTION. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS, AND TIE-DOWNS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORING AND BRACING REQUIRED TO STABILIZE AND PROTECT EXISTING AND ADJACENT STRUCTURES AND SYSTEMS DURING COURSE OF DEMOLITION AND CONSTRUCTION OF THE PROJECT.

STRUCTURAL DESIGN AND SPECIFICATIONS ASSUME THAT ALL SUPPORTING AND NON-SUPPORTING ELEMENT IN CONTACT WITH FLOOR FRAMING ARE LEVEL, NCLUDING, BUT NOT LIMITED TO: FOUNDATIONS, SLABS N GRADE, BEAMS, WALLS, AND NON-BEARING FLEMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY NECESSARY, INCLUDING CONSIDERATION OF THOSE AREAS THAT MAY BE WITHIN CONTRACTUAL, INDUSTRY, OR WARRANTY TOLERANCES.

VENEER LINTEL SCHEDULE

SPAN (MAX)	HEIGHT OF VENEER ABOVE LINTEL	Steel angle size
3'-0"	3'-0" 20 FT. MAX L3'x3"x/4"	
	3 FT. MAX	L3"x3"x/4"
6'-0"	I2 FT. MAX	L4"x3"x/4"
	20 FT. MAX	L5"x3½"x%;"
8'-0"	3 FT. MAX	L4"x4"x½" •
0-0	I2 FT. MAX	L5"x3½"x%;"
	I6 FT. MAX	L6"x3½"x%"
9'-6"	I2 FT. MAX	L6"x3½"x¾"
16'-0"	2 FT. MAX	L7"x4"x½" **
	3 FT, MAX	L8"x4"x/5" **

NLL SUPPORT 2 %" - 3 ½" VENEER W 40 psf MAXIMUM WEIGHT. SHALL HAVE 4" MIN. BEARING

C OF CHALL HAVE 4" NIL BEARING

"IN SHALL HAVE 9" NIL BEARING

"IN SHALL HAVE 9" NIL BEARING

"IN SHALL HAVE 9" NIL BEARING

"IN SHALL HAVE PASHEDED BACK TO HOOD HEADER IN HALL 040" O... W 5" DIA x 3 3".

LONG LAG SCREDG IN 2" LONG VERTICALLY SLOTTED HOLES.

"IN ALL DEFENDER IN A PROTICT OF BROKE OVER THE OPPOING.

"ALL LINTELS SHALL BE LONG LEG VERTICAL.

"ALL LINTELS SHALL BE LONG LEG VERTICAL.

"HERI SUPPORTING VEDERS ("IN THE DE LED TREAT TO E OF THE HORIZONTAL LEG

HAVE GUT IN THE FIELD TO BE 3 3", HUEC OVER THE BEARING LENGTH ONLY. THIS

STO ALLLOY FOR YORKITAL JOINT FINGHIS.

BEOTOLOGY. IT LANG FOR ANY LINTEL CONDITION NOT BICOMPASSED BY THE

FEOTOLOGY. IN THE FIELD THE LAGAST. ABOVE PAROVE: LINDS.
** FOR GLEEN VENEER USE LANDS.
** FOR SIS* VENEER ONLY, SEE PLAN FOR VENEER SUPPORT IF VENEER < 3½° THICK

CAR OFESSIO ENGINE

ERN+KU STRUCTURAL ENGINE 三



1&K project numbe 126-220

rawn by: KJI ssue date: 10-29-24

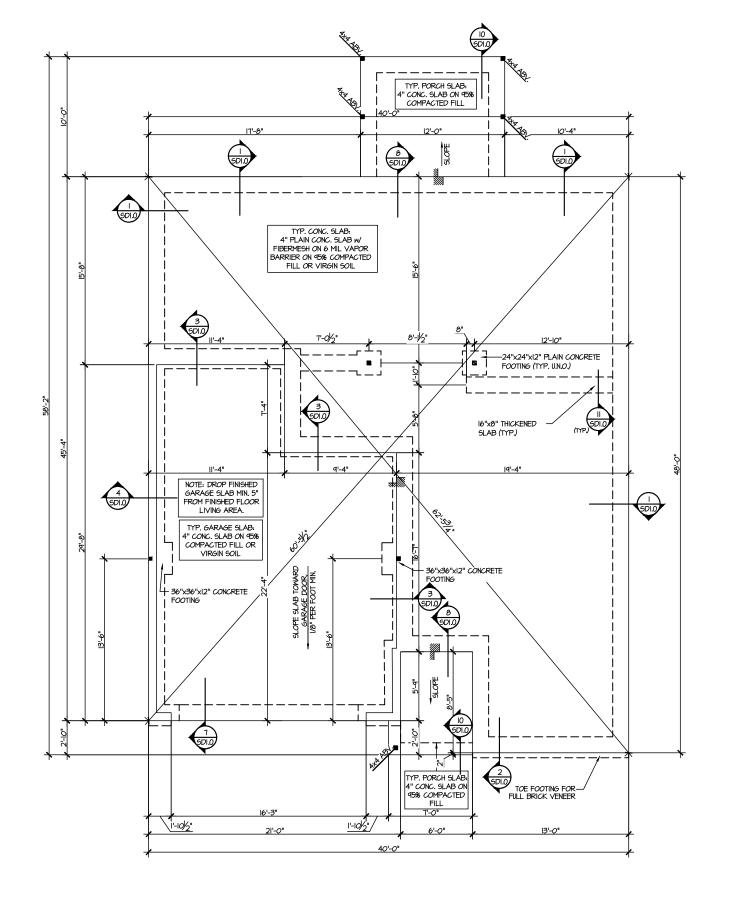
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M&K project number: 126-2207

drawn by: KJN ssue date: 10-29-24

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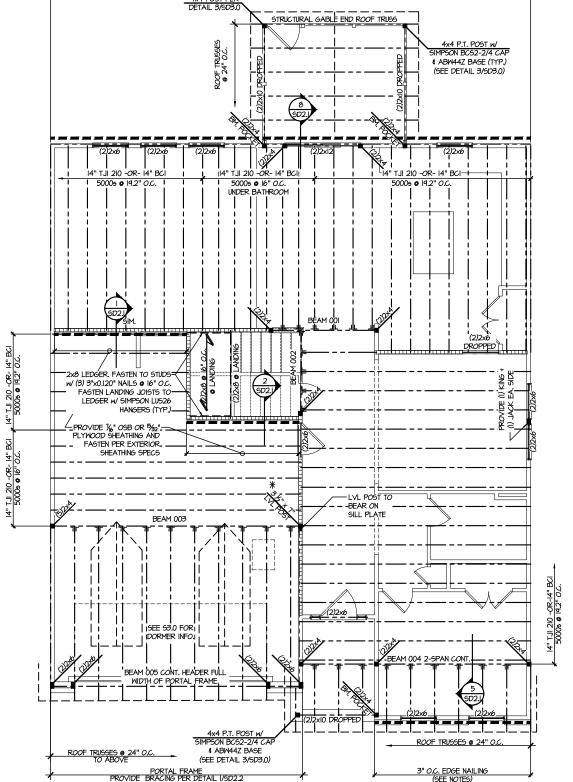
LEGEND

- INTERIOR BEARING WALL
- □===□ BEARING WALL ABOVE
- --- BEAM / HEADER
- ullet = \blacksquare INDICATES SHEAR WALL & EXTENT
- EXTENT OF OVERFRAMING
- * 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"

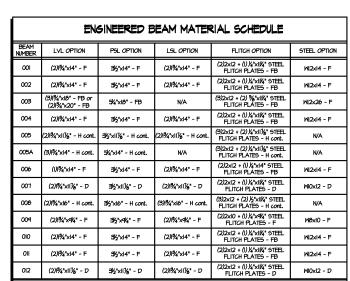
FOUNDATION PLANS
FARM AT NEIL'S CREEK
LOT 197 - DRAYTON 2
RALEIGH, NC **S**1



2ND FLOOR FRAMING PLAN

3" O.C. EDGE NAILING (SEE NOTES)





BEAM NOTATION:

- "F" INDICATES FLUSH BEAM
- "F" INDICATES FLUSH TOP BEAM
- "F" INDICATES FLUSH BOTTOM BEAM
- "D" INDICATES DROPPED BEAM
- "D" INDICATES DROPPED OPENING HEADER
REFER TO DETAIL D/SD2.0 FOR TYPICAL FLITCH BEAM CONNECTIONS
REFER TO DETAIL D/SD2.0 FOR TYPICAL STEEL BEAM CONNECTIONS
FOR FLUSH TOP BEAM'S PROVIDE 2X STACKED PLATES BENEATH BEAM AS REQ'D. FASTEN
PLATES IN SICK_SESSION W(7) 3*Y3.073 NAIL 5 or 0.7 C/G.

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"XO.120" NAILS • 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

LEGEND

- IIIIII INTERIOR BEARING WALL
- □===□ BEARING WALL ABOVE
- BEAM / HEADER
- = = INDICATES SHEAR WALL & EXTENT
- EXTENT OF OVERFRAMING
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- INDICATES HOLD-DOWN OR STRAP. REFER TO SCHEDULE.

TYPICAL STRUCTURAL NOTES & SCHEDULES

REFER TO SO.O FOR

ssue date: 10-29-24 REVISIONS: initial:

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&K project number

126-220

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PLANS CREEK NEIL'S FLOOR FRAMING DRAYTON AT LOT 197 - | Raleigh, ARM

S2.0

PROVIDE 2x4 SOLID— BLOCKING BETWEEN ROOF TRUSS TOP CHORDS BELOW DORMER KNEE WALLS @ 16" O.C. +++2x8 DORMER OVERFRAMING • 24" O.C. SHEATHING CONTINUOUS FOR SHEATHING CONTINUOUS 3" O.C. EDGE NAILING (SEE NOTES)

ROOF FRAMING PLAN

LEGEND

- INTERIOR BEARING WALL
- □===□ BEARING WALL ABOVE
- --- BEAM / HEADER
- = = INDICATES SHEAR WALL & EXTENT
- EXTENT OF OVERFRAMING
- * 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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M&K project number: 126-2207

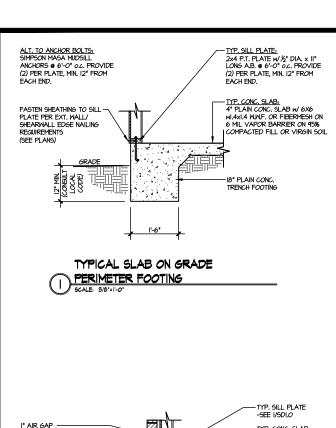
drawn by: KJN issue date: 10-29-24

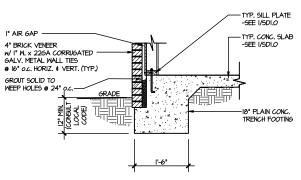
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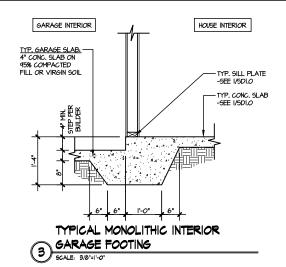
ROOF FRAMING PLANS
FARM AT NEIL'S CREEK
LOT 197 - DRAYTON 2 FARM AT I Lot 197 - dray raleigh, nc

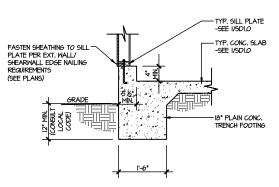
S3.0



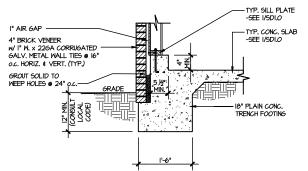




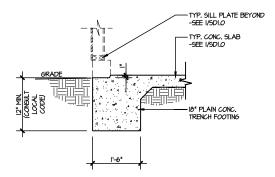




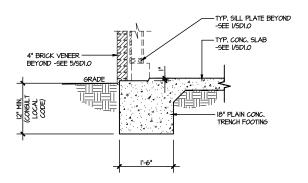




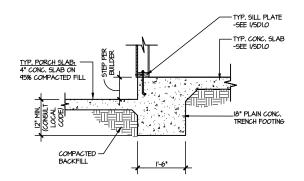




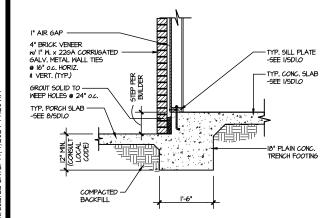
TYPICAL SLAB ON GRADE GARAGE 6 ENTRY @ PERIMETER FOOTING



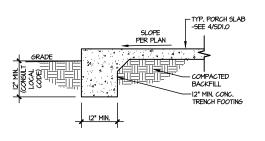
TYPICAL SLAB ON GRADE GARAGE PENTRY @ PERIMETER FOOTING



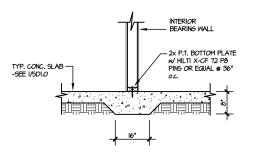
TYPICAL SLAB ON GRADE PERIMETER 8 FOOTING @ PORCH/PATIO



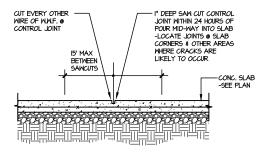
TYPICAL SLAB ON GRADE PERIMETER FOOTING @ PORCH/PATIO



TYPICAL FOOTING @ PORCH SLAB



TYPICAL THICKENED SLAB @ INTERIOR BEARING WALL





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OUNDATION DETAILS NEIL'S AT DRA ARM 197 LOT RALI

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4&K project number 126-220

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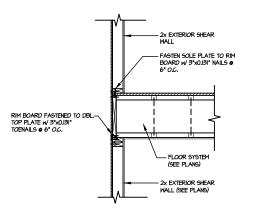
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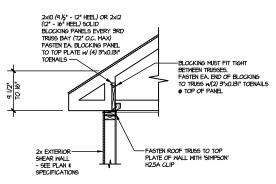
TYPICAL SHEAR

TRANSFER DETAIL @ ROOF

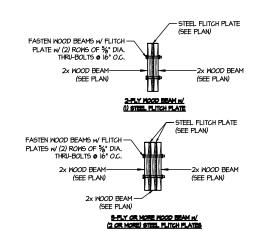
SCALE: 3/6'=1'-0' HEEL HEIGHT LESS THAN HEEL HEIGHT LESS THAN 9½" NO BLOCKING REQ'D



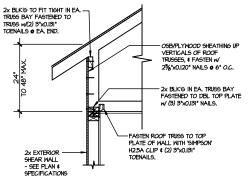
TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ EXTERIOR WALL
SCALE: 3/8'=|'-0'



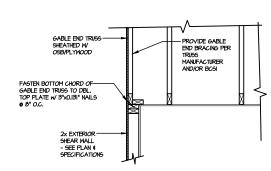
TYPICAL SHEAR TRANSFER DETAIL @ ROOF SCALE: 3/8"=1"-0" HEEL HEIGHT BETWEEN 9 1/2 HEEL HEIGHT BETWEEN 9½" - 16" BLOCKING REQ'D



TYPICAL FLITCH BEAM CONNECTION DETAIL SCALE SUPPLY

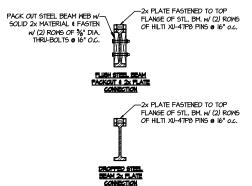


TYPICAL SHEAR TRANSFER DETAIL @ RAISED HEEL TRUSS

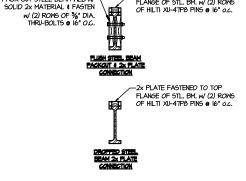


TYPICAL GABLE END DETAIL

SCALE: 3/8"=1"-Q"



TYPICAL STEEL BEAM CONNECTION DETAIL SCALE 944-1-67



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

FARM AT NEIL'S CF LOT 197 - DRAYTON 2 FARM / Lot 197 - I Raleigh, 1

SD2.0

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M&K project number: 126-2207

issue date: 10-29-24

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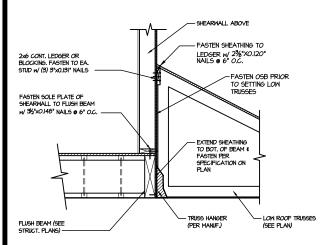
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SEPH T. R

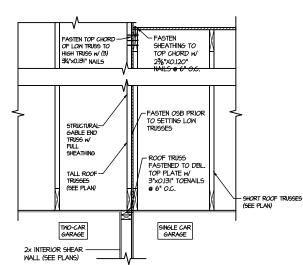
LETTERED DETAILS ARE TYPICAL FOR ALL APPLICABLE AREAS. THESE

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

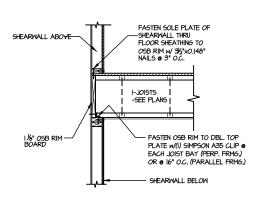
SHEAR TRANSFER DETAIL @ INTERIOR SHEARWALL BELOW SCALE: 9/4"=1"-0" PAR



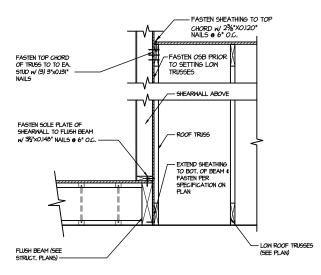
SHEAR TRANSFER DETAIL @ 5 EXTERIOR SHEARWALL ABOVE



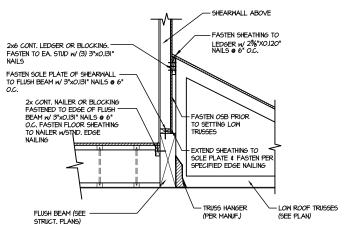
TYPICAL SHEAR TRANSFER DETAIL BETWEEN GARAGE BAYS



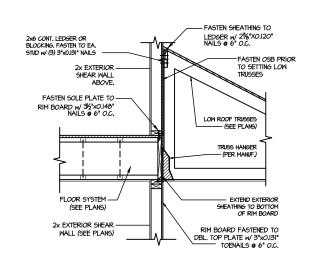
SHEAR TRANSFER DETAIL @ INT. 2 SHEARWALL ABOVE & BELOW SCALE: 3/4"="---"



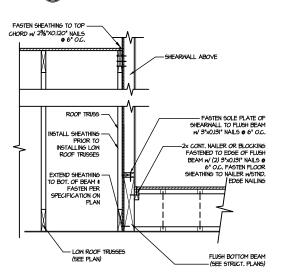
SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE



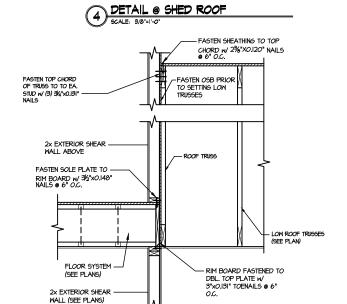
SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE



TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL



SHEAR TRANSFER DETAIL @ EXTERIOR SHEARMALL ABOVE



TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL

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TH CAR TOPESSIO, - Fasten Roof Sheathing to Ledger W 2 3/8"x0.113" nails @ 3" o.c. -FASTEN TRUSS VERTICAL TO LEDGER w/ (1) SIMPSON RR CONNECTOR, UTILIZE (8) NAILS/SCREWS PER MANUF, REC. - 2x8 LEDGER FASTENED TO WALL STUD W (2) I/4* DIA. \times 4 I/2" LONG WOOD SCREMS (SIMPSON SDS OR EQ.) \bullet 16" O.C. ENGINE - CONTIN. ROOF SHEATH FASTEN TO TRUSSES W 2 3/8"XO.IIS" NAILS © 6" O.C. MONO TRUSSES • 24" O.C. — CONT. 2x FASCIA -FASTEN TO RAFTERS W (I) SIMPSON LS30 CLIP **©** EA. TRUSS 2x6 LEDGER FASTENED TO— EA, WALL STIDD (© 16" MAX) W (1) 1/4" DIA. x 4 1/2" LONG 5D5 SCREWS + (2) 3 1/4"X0.120" NAILS 4'-0" MAX

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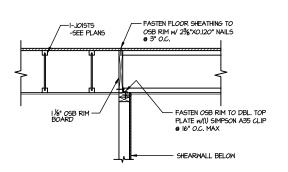
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ssue date: 10-29-24

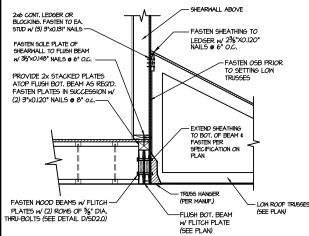
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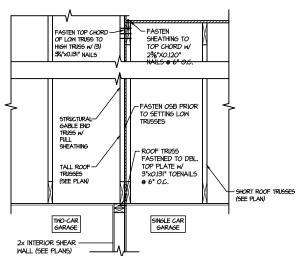
RAMING DETAILS NEIL'S ATDRA ARM 197 LOT

SD2.1A

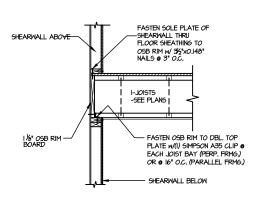


SHEAR TRANSFER DETAIL @ INTERIOR SHEARWALL BELOW

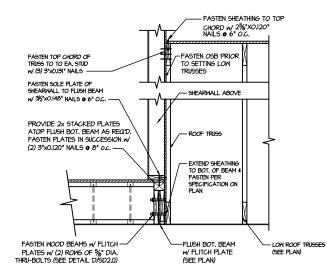




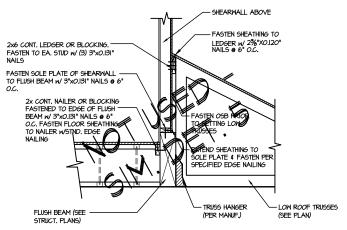
TYPICAL SHEAR TRANSFER DETAIL BETWEEN GARAGE BAYS



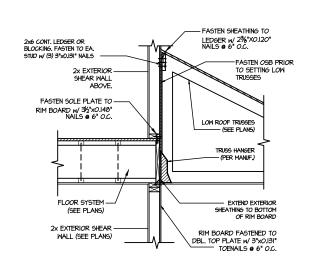
SHEAR TRANSFER DETAIL @ INT. 2 SHEARWALL ABOVE & BELOW SCALE: 3/4'=1'-0"



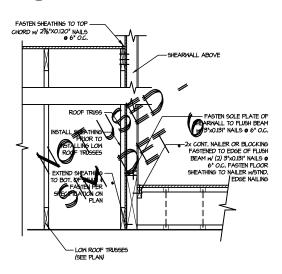
SHEAR TRANSFER DETAIL @ 6 EXTERIOR SHEARWALL ABOVE



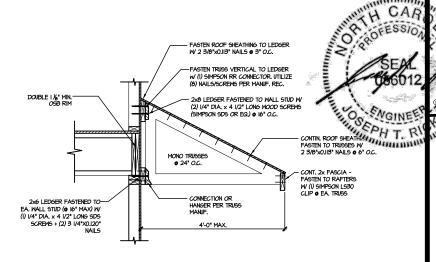
SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE



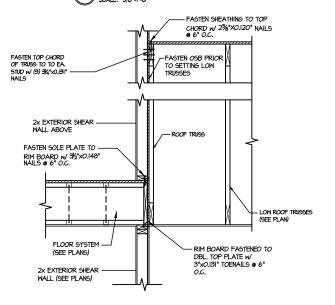
TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL



SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE



DETAIL @ SHED ROOF



TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL

SCALE: 3/4':1'-0'

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CREEK RAMING DETAILS NEIL'S ATDRA ARM 197 LOT

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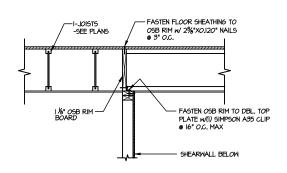
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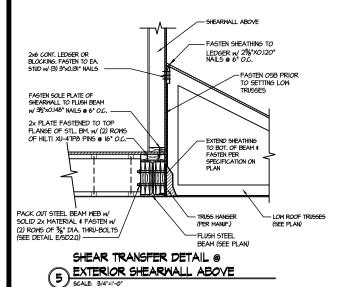
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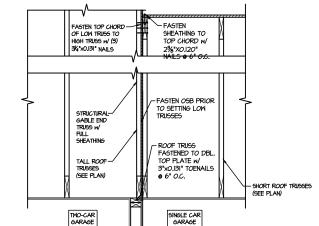
SHEAR TRANSFER DETAIL @ 5 EXTERIOR SHEARWALL ABOVE

SD2.1B

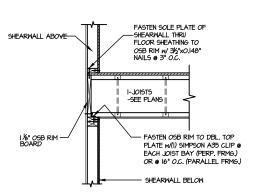


SHEAR TRANSFER DETAIL @ INTERIOR SHEARWALL BELOW

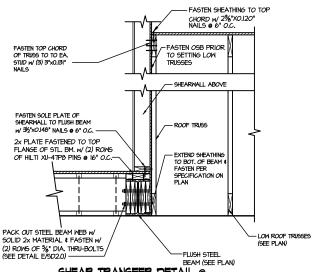




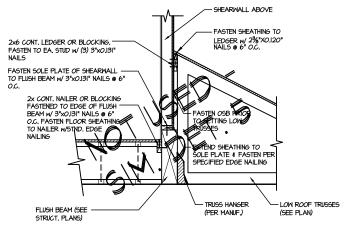
TYPICAL SHEAR TRANSFER DETAIL BETWEEN GARAGE BAYS



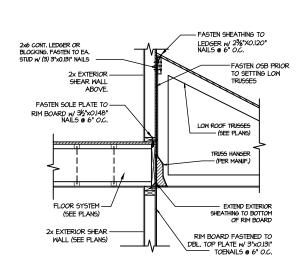
SHEAR TRANSFER DETAIL @ INT. SHEARWALL ABOVE & BELOW



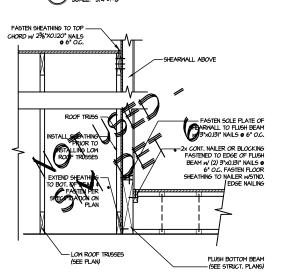
SHEAR TRANSFER DETAIL @ 6 EXTERIOR SHEARWALL ABOVE SCALE: 3/4"=1"-0"



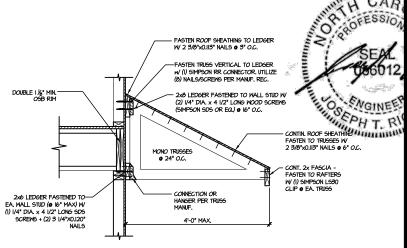
SHEAR TRANSFER DETAIL @ 3 EXTERIOR SHEARWALL ABOVE

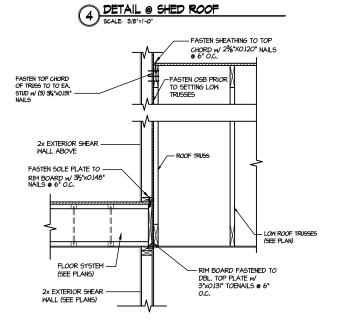


TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL



SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE SCALE SATISTICS





TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL

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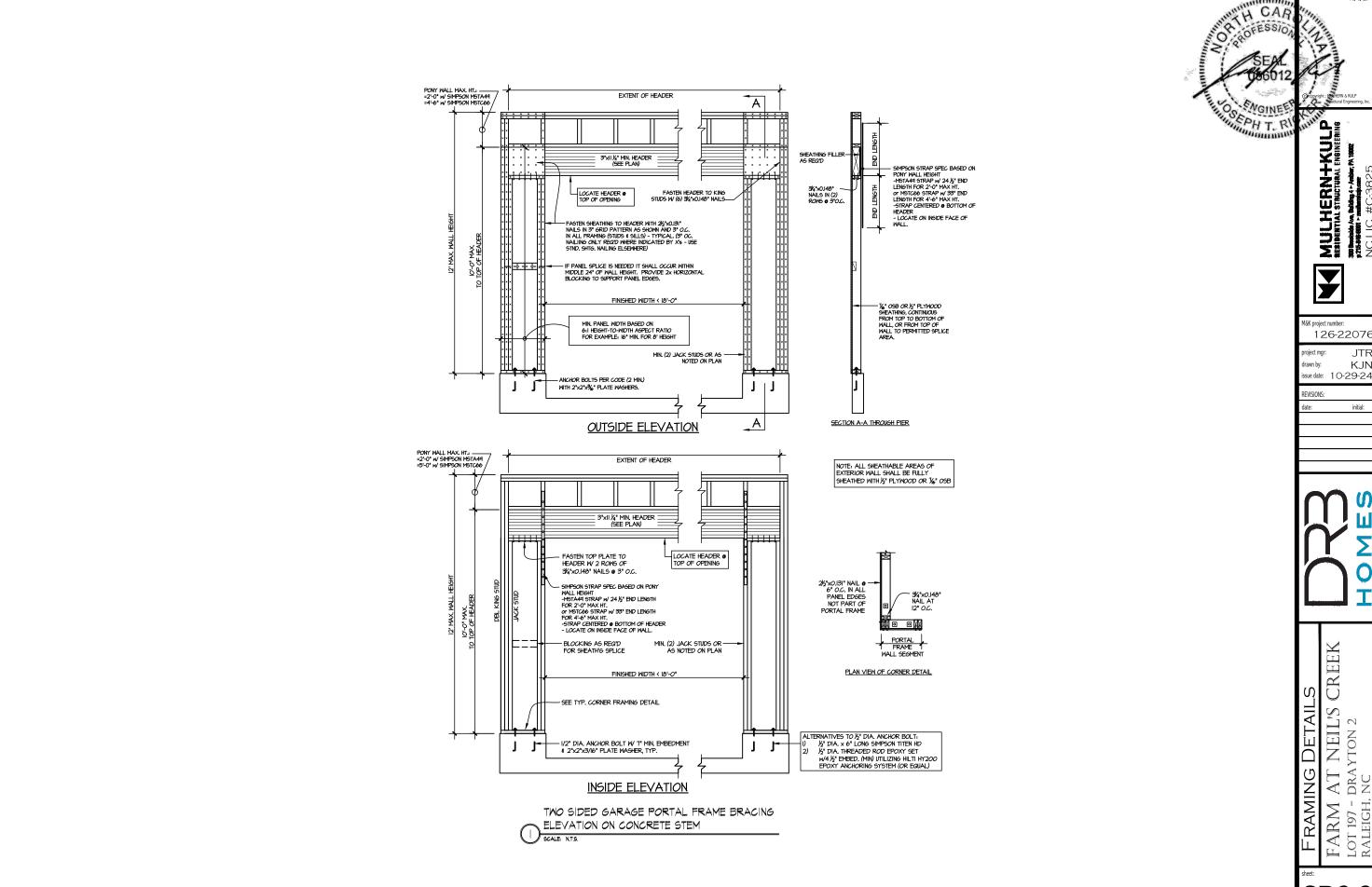
TH CAR

CREEK Ŋ RAMING DETAIL NEIL'S ATDRA ARM 197 LOT

SD2.1C

9 BE | PLLL | SCALE: 3/4"=1"-0"

2x INTERIOR SHEAR WALL (SEE PLANS)



FARM AT NEIL'S LOT 197 - DRAYTON 2

11/1/24

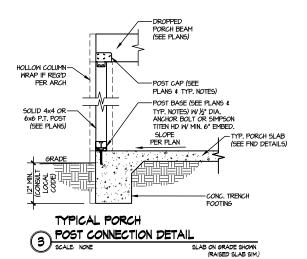
KJN

initial:

SD2.2

LOT 197 - | Raleigh,





FARM AT NEIL'S CREEK
LOT 197 - DRAYTON 2

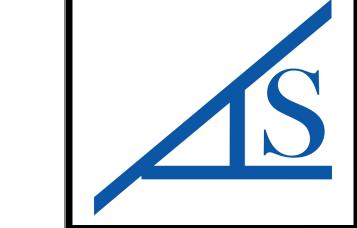
M&K project number: 126-2207

REVISIONS:

drawn by: KJN issue date: 10-29-24

initial:

sheet:



STRUCTURAL BUILDING SOLUTIONS

Job Name: THE FARM AT NEILL'S CREEK

Lot #: 197

Model Name: DRAYTON

Job Path: W:JOBS\2024\QUOTES\Q2410-325



NOTE:

IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER OR ARCHITECT TO PROVIDE AN APPROPRIATE CONNECTION FOR TRUSSES TO SUPPORTING STRUCTURE PER REACTIONS SHOWN ON TRUSS ENGINEERING. SPECIAL CONSIDERATIONS FOR MECHANICAL EQUIPMENT AND/OR PLUMBING (AND THEIR CONNECTIONS) IN TRUSS SPACE MUST BE DIAGRAMMED BY BUILDER ON APPROVED TRUSS LAYOUT PRIOR TO FABRICATION.

THIS COMPANY IS A TRUSS MANUFACTURER WHOSE RESPONSIBILITIES ARE LIMITED TO THOSE DESCRIBED IN WTCA 1-1995 "DESIGN RESPONSIBILITIES". ACCORDINGLY, IT DISCLAIMS ANY RESPONSIBILITIES AND/OR LIABILITY FOR THE CONSTRUCTION DESIGN, DRAWINGS, DOCUMENTS INCLUDING THE INSTALLATION, AND BRACING OF TRUSSES MANUFACTURED BY THIS COMPANY.

WARNING:

CONVENTIONAL FRAMING, ERECTION AND/OR PERMANENT BRACING IS NOT THE RESPONSIBILITY OF THE TRUSS DESIGNER, PLATE MANUFACTURER, OR THE TRUSS MANUFACTURER. PERSONS ERECTING TRUSSES ARE CAUTIONED TO SEEK PROFESSIONAL ADVICE REGARDING THE ERECTION BRACING WHICH IS ALWAYS REQUIRED TO PREVEN TOPPLING AND DOMINOING DURING ERECTION; AND PERMANENT BRACING WHICH MAY BE REQUIRED IN SPECIFIC APPLICATIONS. SEE "BRACING WOOD TRUSSES COMMENTARY AND RECOMMENDATIONS" (BCSI 1) FOR FURTHER

TRUSSES SHALL BE INSTALLED IN A STRAIGHT AND PLUMB POSITION WHERE NO SHEATHING IS APPLIED DIRECTLY TO TOP AND/OR BOTTOM CHORDS, THEY SHALL BE BRACED AS SPECIFIED ON THE ENGINEERED DESIGN. TRUSSES SHALL BE HANDLED WITH REASONABLE CARE DURING ERECTION TO PREVENT DAMAGE OR PERSONAL INJURY.

Job #:

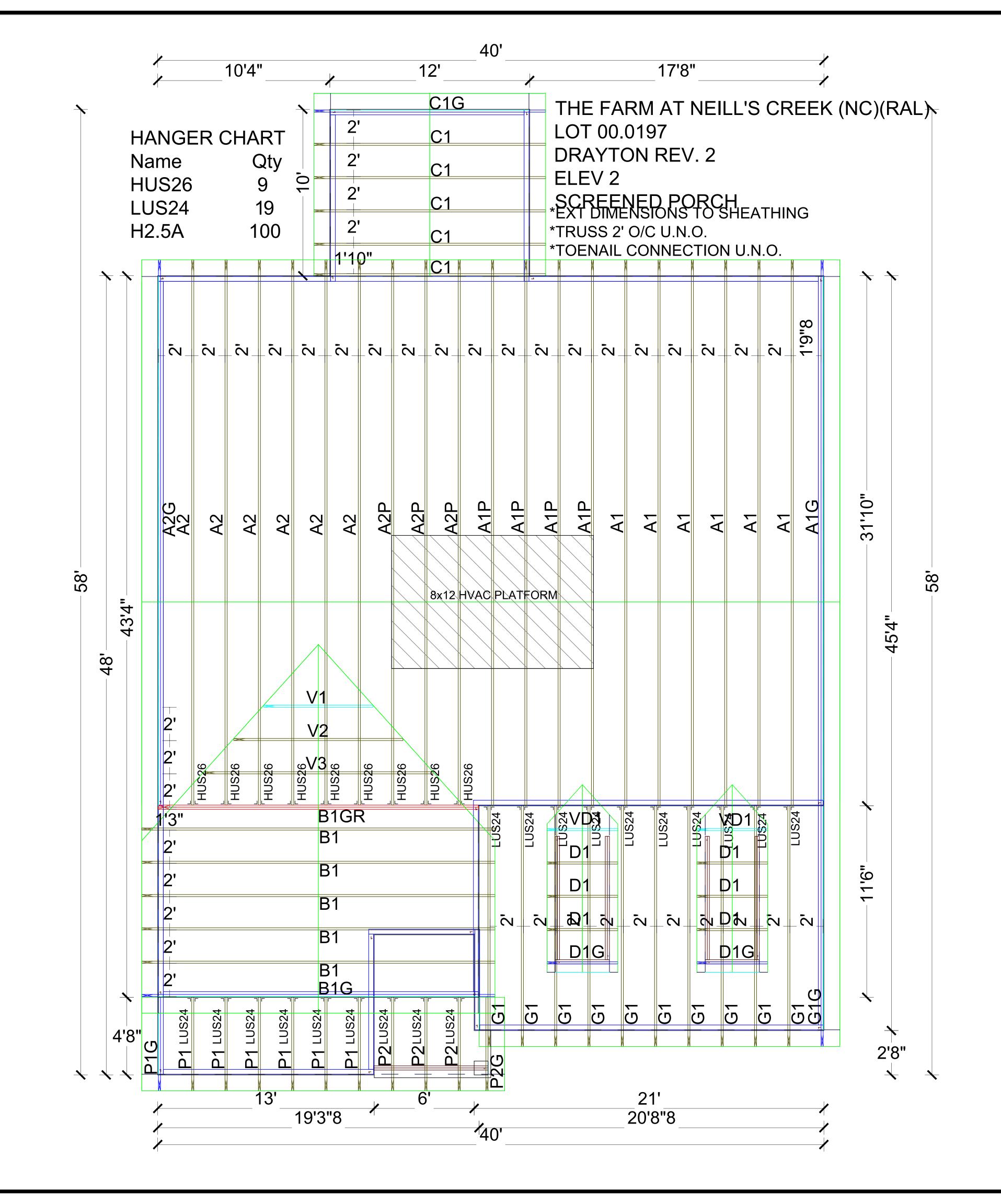
Q2410-325

Design

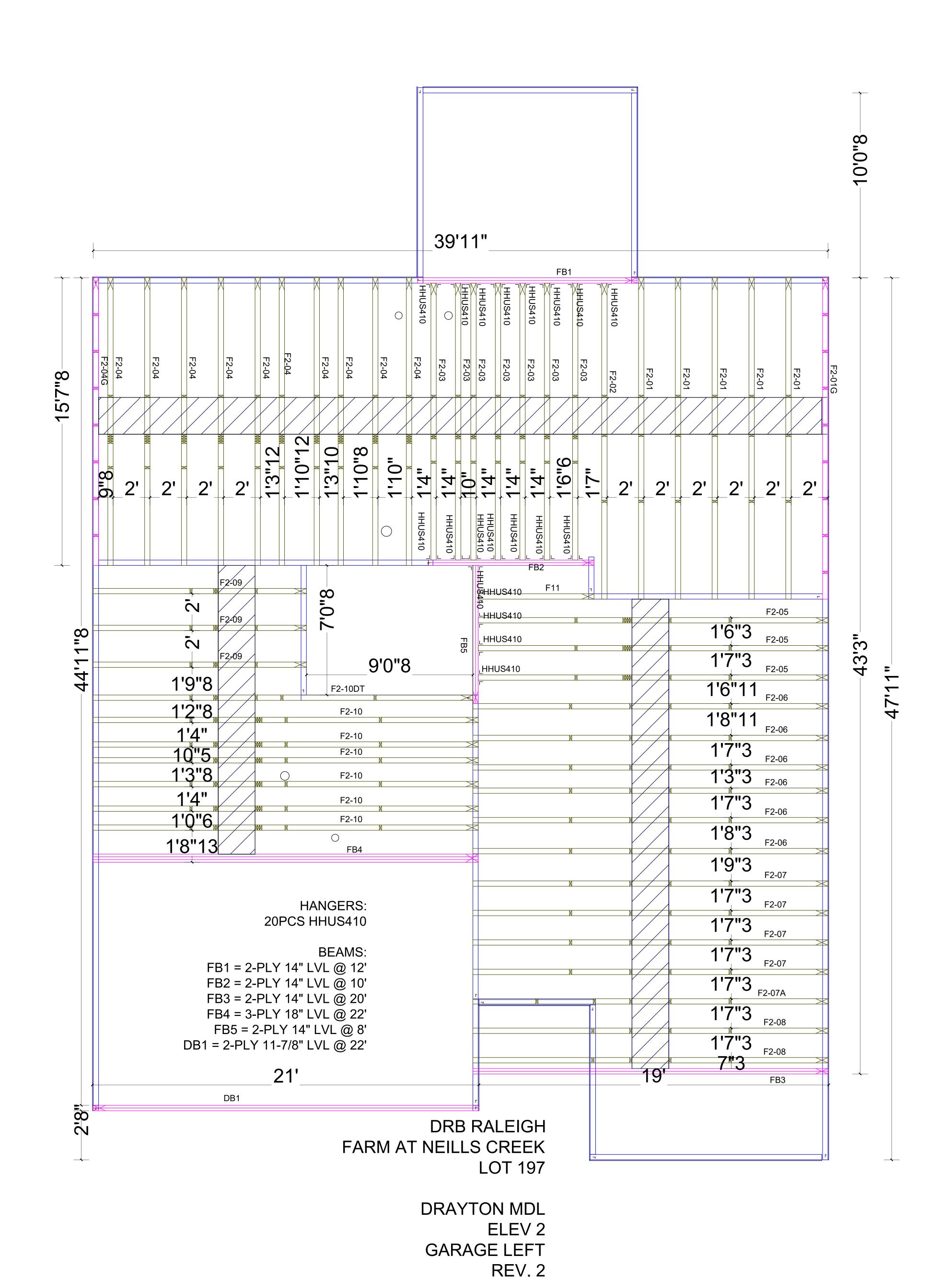
BECKETT TAYLER

Sales Rep:

ROBBIE ZAROBINSKI



FLOOR TRUSS LAYOUT SCALE: NTS FOR CONSTRUCTION



Job #:	WARNING:	NOTE:
Q2410-324	CONVENTIONAL FRAMING, ERECTION AND/OR PERMANENT BRACING IS NOT THE RESPONSIBILITY OF THE TRUSS DESIGNER, PLATE MANUFACTURER, OR THE	IT IS THE RESPONSIBILITY OF THE BUILDING DESI OR ARCHITECT TO PROVIDE AN APPROPRIATE CONNECTION FOR TRUSSES TO SUPPORTING
Designer:	TRUSS MANUFACTURER. PERSONS ERECTING TRUSSES ARE CAUTIONED TO SEEK PROFESSIONAL ADVICE REGARDING THE ERECTION BRACING WHICH IS ALWAYS	STRUCTURE PER REACTIONS SHOWN ON TRUSS ENGINEERING. SPECIAL CONSIDERATIONS FOR MECHANICAL EQUIPMENT AND/OR PLUMBING (ANI CONNECTIONS) IN TRUSS SPACE MUST BE DIAGR
Angela Javor	REQUIRED TO PREVENT TOPPLING AND DOMINOING DURING ERECTION; AND PERMANENT BRACING WHICH MAY BE REQUIRED IN SPECIFIC APPLICATIONS. SEE	BY BUILDER ON APPROVED TRUSS LAYOUT PRIOF FABRICATION.
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Robbie Zarobinski

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	Customer: DRB - Raleigh
R	Job Name: The Farm at Neills Creek
N	<u>L o t # :</u> 00.0197
,	Model Name: Drayton Rev 2
	Job Path: W:\JOBS\2024\QUOTES\Q2410-324



TPI Plant W974

