DRAYTON-RALE

RALEIGH- LOT 00.0102 THE FARM AT NEILL'S CREEK

(MODEL# 2695)

ELEVATION 4 - GR

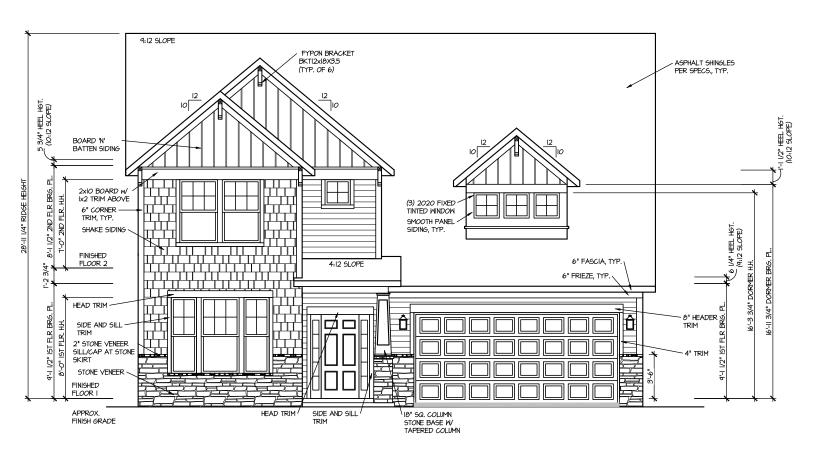
L) 3 HOMES

AREA CALCULATIONS ELEVATION 4 FIRST FLOOR	HEATED 1266 SF	COVERED / UNHEATED	UNCOVERED
GARAGE	1200 31	547 SF	
FRONT PORCH — ELEVATION 4		54 SF	
FRONT PORCH - ELEVATION 4		34 SF	
CEOOND ELOOD	1491 SF		
SECOND FLOOR	1491 SF		
OPTIONS			
SCREEN PORCH		120 SF	
SCREEN FORCH		120 35	
TOTAL	2757 SF	721 SF	

127 HAYFIELD DRIVE

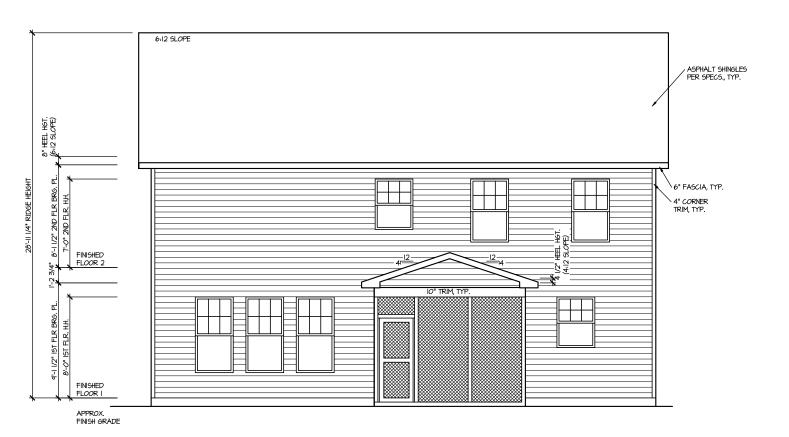
LOT	SPECIFIC		
1	LOT 00.0102 THE FARM AT NEILL'S CREEK		
	1	DRAYTON REV. RALE 2 ELEVATION 4	
2	ADDRESS	127 HAY FIELD DR LILLINGTON, NC 27546	
	ADDITESS	127 HAT FIELD BIT EILEINGTON, NO 27340	
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<u>INDEX</u>	



FRONT ELEVATION 4

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



REAR ELEVATION 4
SCALE: 1/0"

UPDATED DATE 01-31-2023

DRAWN BY:

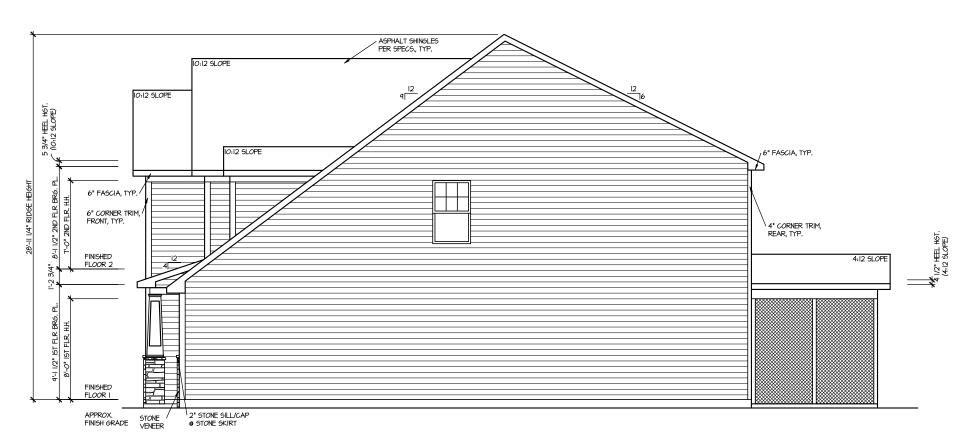
DATE: 12/19/2023 PLAN NO. 2695

FRONT & REAR ELEVATIONS

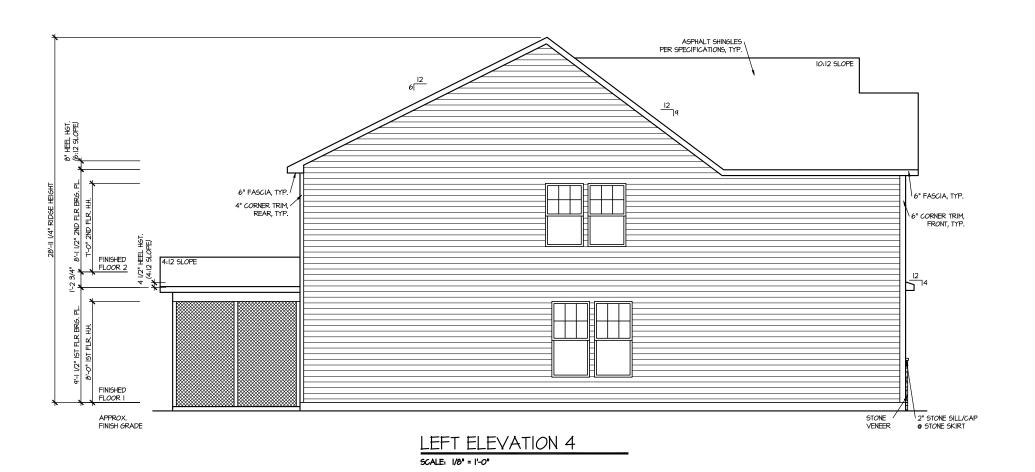
HOUSE NAME:

DRAYTON

DRAWING TITLE



RIGHT ELEVATION 4



Lot 00.0102.dwg DATE: 12/19/2023 9:36 AM

SHEET No.

HOUSE NAME:

DRAYTON

DRAWING TITLE

RIGHT & LEFT ELEVATIONS

DRAWN BY:
ITS
DATE:
12/19/2023

PLAN NO. 2695 **ROOF VENTILATION CALCULATIONS:**

ROOF AREA = 1836 SQ. FT.

OVERALL REQUIRED VENTILATION:

1 TO 150 = 12.24 SQ. FT.

1 TO 300 = 6.12 SQ. FT.

50-80% IN TOP THIRD = 3.06- 4.90 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)

17 LINEAR FEET OF SOFFIT X 5.7 50. IN. = 3.05 SQ. FT.

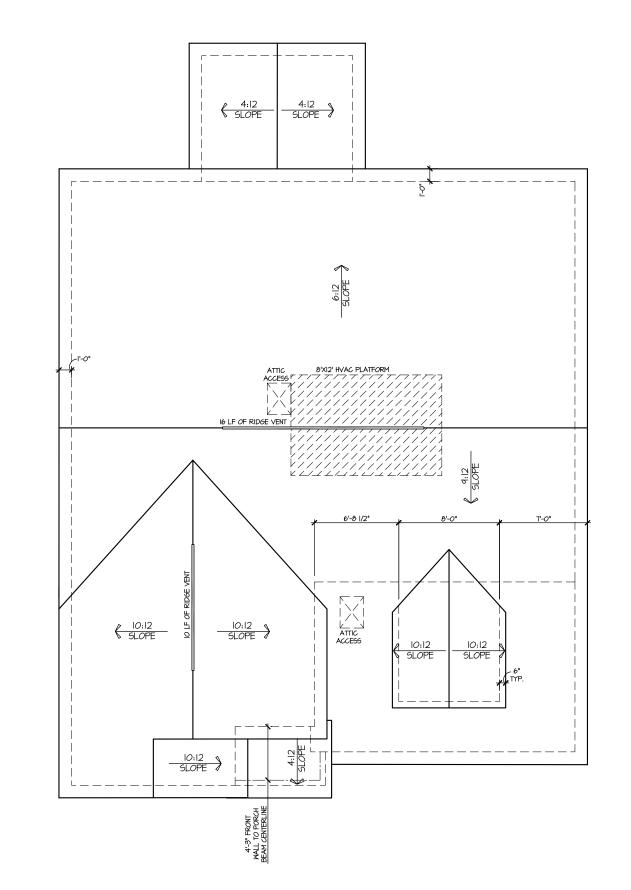
UPPER VENTING: (TOP 1/3 RD)

26 LINEAR FEET OF RIDGE X I8 SQ. IN = 3.25 SQ. FT.

3.25 SQ. FT. BETWEEN 50% - 80%

(I TO 300 ALLOWED)

TOTAL ROOF VENTILATION: 6.30 SQ. FT. > 6.12 SQ. FT. (RQ'D)



ROOF PLAN ELEV. 4
SCALE: 1/8" = 1'-0"

DRAWN BY: DATE: 12/19/2023

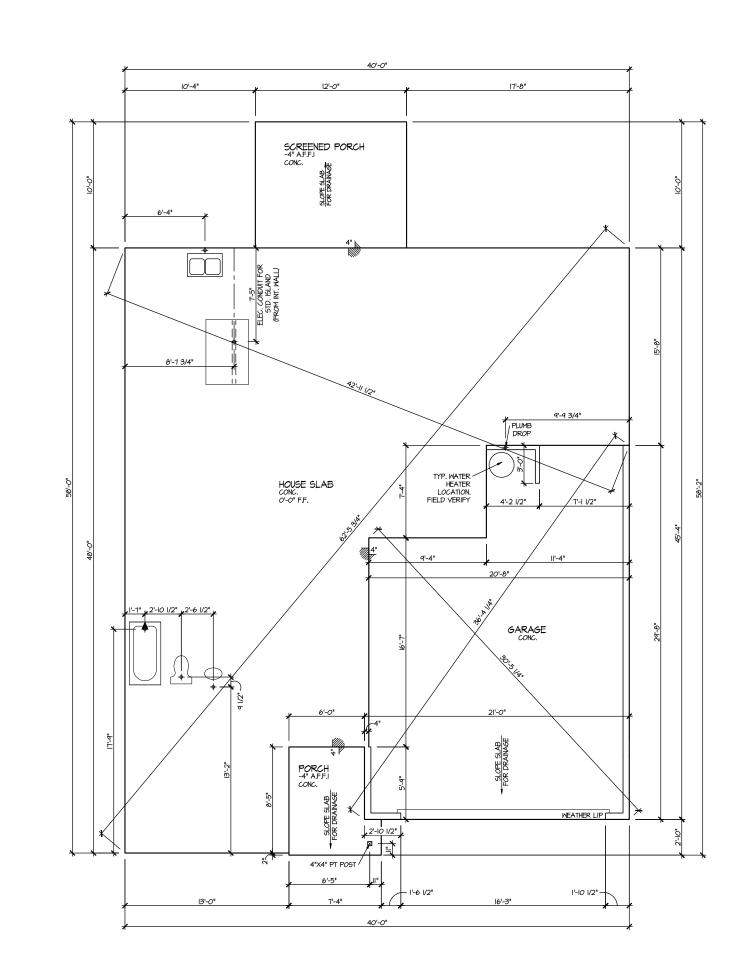
PLAN NO. 2695



HOUSE NAME:

DRAYTON

DRAWING TITLE PLAN



ELEVATION 4 SLAB PLAN scale: 1/8' = 1'-0'

HOUSE NAME:

DRAYTON

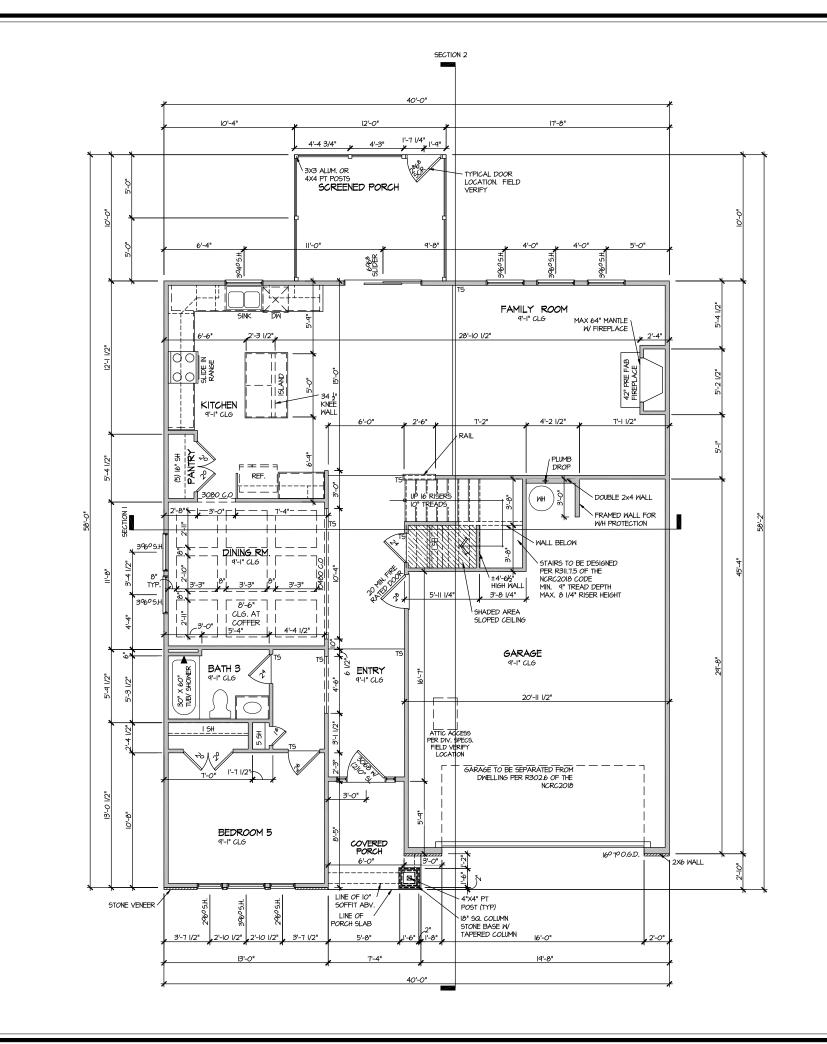
DRAWING TITLE SLAB PLAN

DRAWN BY:

DATE: 12/19/2023

PLAN NO. 2695

SHEET No. A2.I



ot 00.0102.dwg DATE: 12/19/2023 9:3

ELEVATION 4 FIRST FLOOR PLAN SCALE: 1/8' = 1'-0' | MASTER PLAN INFORMATION | MASTER PLAN INFORMATION | STATE |

HOMES

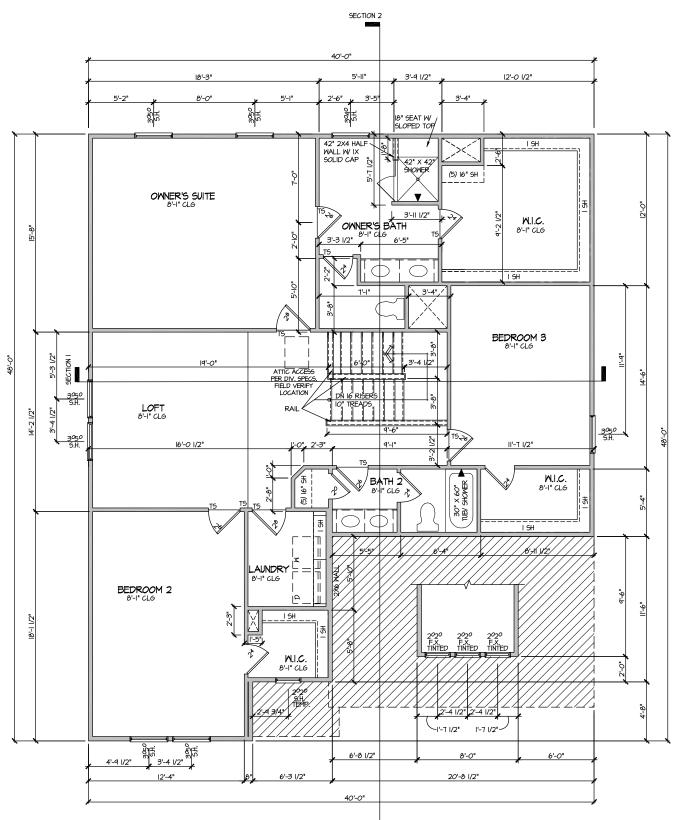
HOUSE NAME:

DRAYTON

DRAWING TITLE

FIRST FLOOR PLAN

SHEET No. A3.1



ELEVATION 4 SECOND FLOOR PLAN SCALE: 1/8" = 1'-0"

SHEET No. A3.2

HOUSE NAME:

DRAYTON

DRAWING TITLE

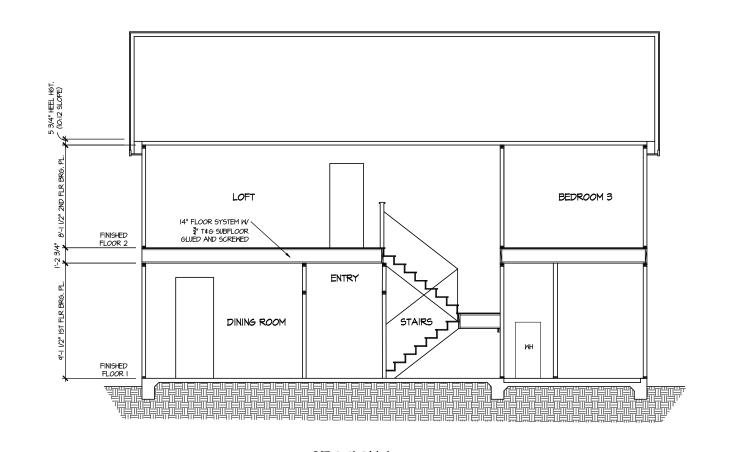
SECOND FLOOR PLAN

UPDATED DATE 01-31-2023

DRAWN BY:

PLAN NO. 2695

DATE: 12/19/2023



SECTION I SCALE INP - INCO DIZ SLOFE DIVIDING STATES BATH AND SCREED AND S

SECTION 2

DRAWN BY:
ITS
DATE:
12/19/2023
PLAN NO.
2695

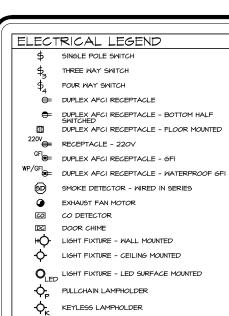


HOUSE NAME:

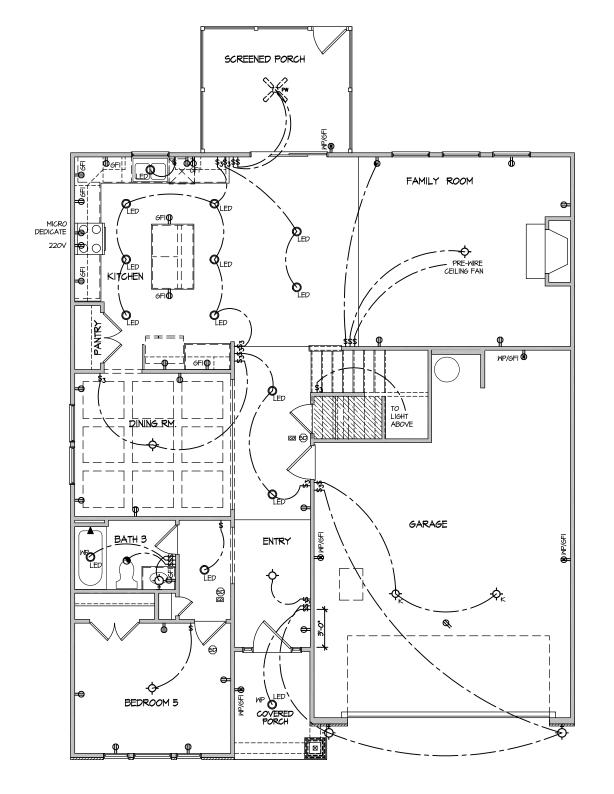
DRAYTON

DRAWING TITLE

BUILDING SECTION



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.



ELECTRICAL PLAN FIRST FLOOR - ELEV. 4

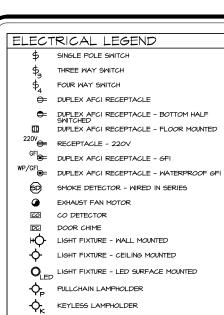


FLOOR ELECTRICAL

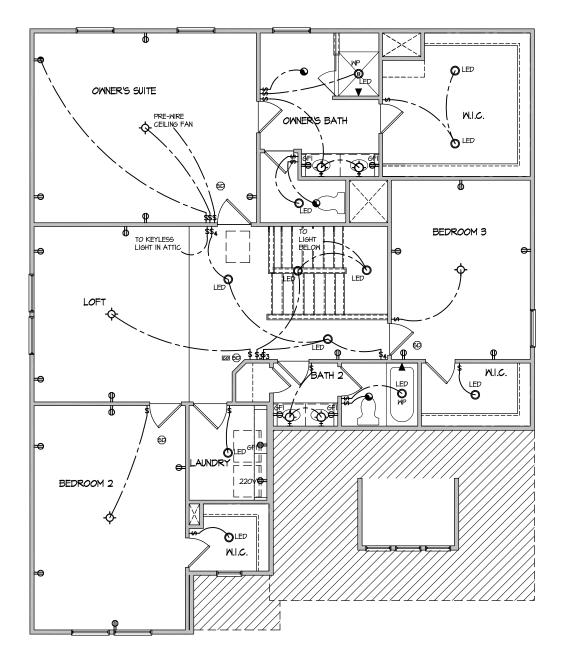
HOUSE NAME:

DRAYTON

DRAWING TITLE FIRST



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.



E: Lot 00.0102.dwg DAIE: 12/19/2023 9:36 AM

ELECTRICAL PLAN SECOND FLOOR - ELEV. 4 SCALE: 1/8" = 1'-0"

SHEET No.

HOUSE NAME:

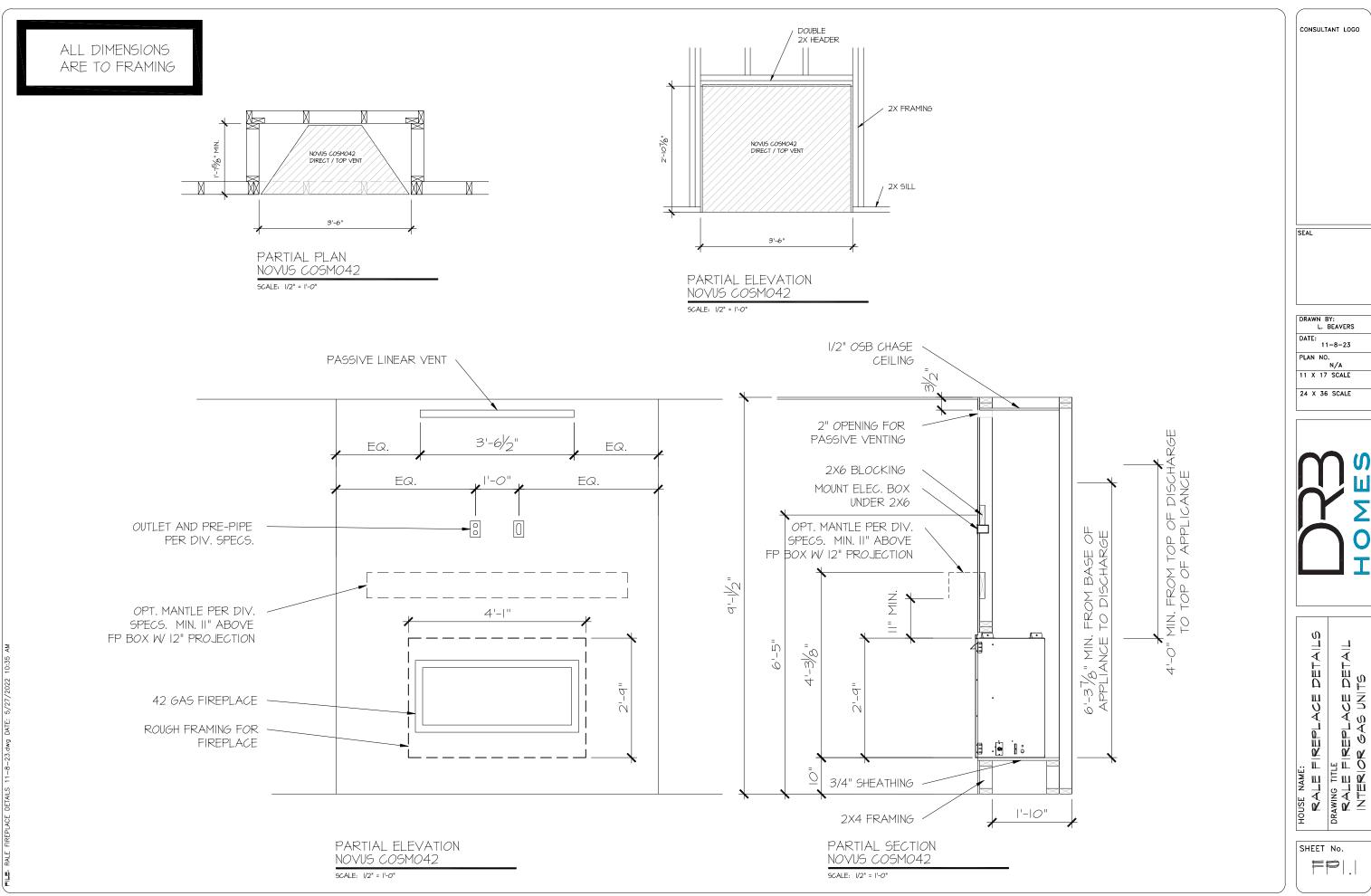
DRAYTON

DRAWING TITLE

SECOND FLOOR ELECTRICAL

DRAWN BY:

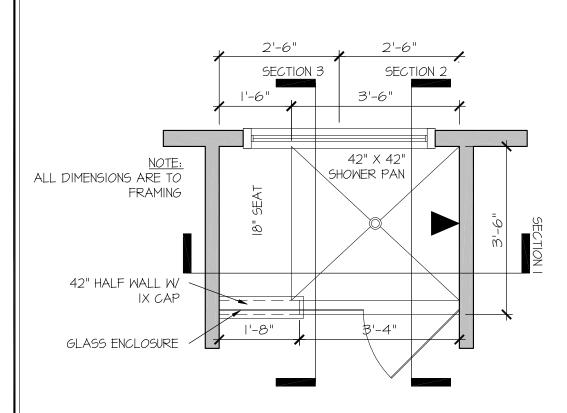
DATE: 12/19/2023 PLAN NO. 2695



CONSULTANT LOGO

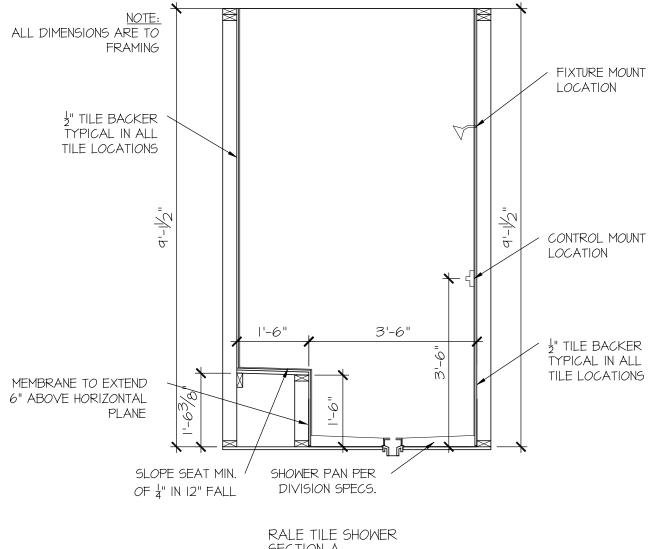
DRAWN BY: L. BEAVERS DATE: 11-8-23 PLAN NO. 11 X 17 SCALE





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



SEAL

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

PLAN NO.

04 V 76 COALE

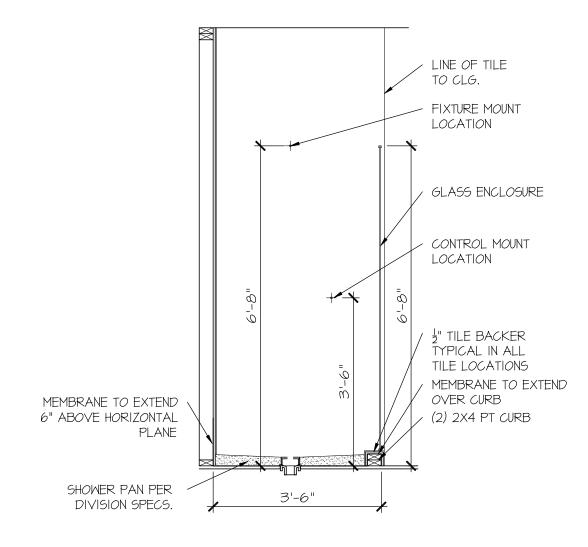
24 X 36 SCALE



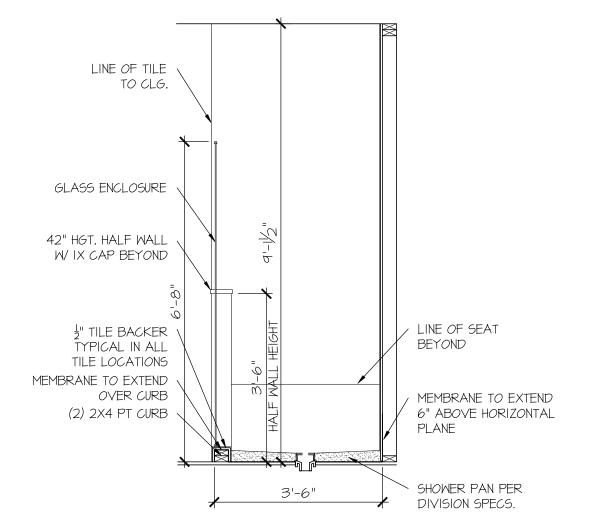
SHOWER DETAIL

RAWING TITLE

SHEET No.



RALE TILE SHOWER
SECTION B
SCALE: 1/2" = 1'-0"



RALE TILE SHOWER SECTION C

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:

 ■ 1/2" 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 60,000 psi
- BASEMENT FOUNDATION WALL DESIGN BASED ON
- 9' OR 10' HEIGHT (AS NOTED ON PLANS)
- TALLER WALLS MUST BE ENGINEERED. NOMINAL WIDTH (9 ½" 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 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.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:1.5 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 & 530.1.
- 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 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., 10 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 MII 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, ø 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., UN.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=1.55xI0^6 psi
 'LVL' Fb=2600 psi; Fv=285 psi; E=2.0xI0^6 psi
- 'PSL' FB=2400 PSI; FV=240 PSI; E=2.0XIO^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
- INSTALLATION. 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 31/2" OR 51/4" BEAMS ARE ACCEPTABLE. USE 2 ROWS OF NAILS FOR 2x6 \$ 2x8 MEMBERS
- 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 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"X0.131"
- 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 1 × 0.131" NAILS @ 6"0.c. @ PANEL EDGES & @ 12"0.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 ROOF 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.
- 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."
- GIPPORT 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 \$\vec{\tilde{g}}" × 0.113" NA1LS @ 3"o.c. @ PANEL EDGES \$ @ 6" O.C. FIELD.

HOLD-DOWN SCHEDULE

ı		
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)
	► HD-3	SIMPSON STHD14/14RJ HOLD-DOWN

ALTERNATIVE TO SSTB24 ANCHOR BOLT SPECIFICATION: LITILIZE SIMPSON "SET" FROXY SYSTEM TO FASTEN 54 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 Partition Wall	2x6 NON-BEARING PARTITION WALL
UP TO 3'-0"	(I)2x4 FLAT	(I)2x6 FLAT
UP TO 6'-0"	(2)2x4	(3)2×4
UP TO 8'-0"	(2)2x6	(3)2×6

NOTES:

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

LATERAL BRACING & SHEAR MALL 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 IRG 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. 1 K" 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 36" x 0.113" NAILS @ 6" O.C. AT ALL PANEL EDGES AND 12" O.C. IN THE PANEL FIELD OR 1 34" 16 GA STAPLES (1%" 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.

NOTES

- 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 JOISTS SHALL BE DESIGNED TO MEET THE 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

- 1/4" 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 SPECIFICATIONS 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 ON 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"	20 FT. MAX	L3"x3"x¼"
	3 FT. MAX	L3"x3"x/4"
6'-0"	I2 FT. MAX	L4"x3"x/4"
	20 FT. MAX	L5"x3½"x¾"
8'-0"	3 FT. MAX	L4"x4"x½" "
8-0	I2 FT. MAX	L5"x3½"x¾"
	I6 FT. MAX	L6"x3½"x¾"
9'-6"	I2 FT. MAX	L6"x3%"x%"
16'-0"	2 FT. MAX	L7"x4"x½" **
	3 FT. MAX	L8"x4"x/5" **

ALL LINTELS

"SHALL SHORT 2 %" - 9 ½" YEBER W 40 pai MAXIMM MEIGHT.

(16" SHALL HAVE 4" NIN. BEARING

» 16" SHALL HAVE 9" NIN. BEARING

» 16" SHALL HAVE 9" NIN. BEARING

(16" SHALL HAVE 16" PIN. BEARING

16" SHALL BE FORSIBED BACK TO PRODU FEADER IN MALL 040" O.C. W ½" DIA. X 3 ½"

LONG LAG SCREPG IN 2" LONG VERTICALLY SLOTTED HALES.

HAV. YEBER HIN APPLIES TO ANY FERRICALY FEATER OVER THE OFFENNIG.

ALL LINTELS SHALL BE LONG LEG VERTICAL.

ALL LINTELS SHALL BE LONG LEG VERTICAL.

HAVE SEATON YEBER (4") HINE THE DATERIOR TOE OF THE HORIZONTAL LEG

HAVE BELOT IN THE TENDER OF SHAT MALE OVER THE EMPRISOL LINGH ONLY. THIS

PEES STRUCKER, PLANS FOR ANY LINTEL CANDITION NOT BICOMPASSED BY THE

ABOVE PRAVAMETERS.

ABOVE PAROVELIES.
** FOR GLEEN YENER WE L4x34%*.
** FOR 35' VENEER ONLY, SEE PLAN FOR VENEER SUPPORT IF VENEER < 35' THICK

CAR OFESSIO. ENGINE

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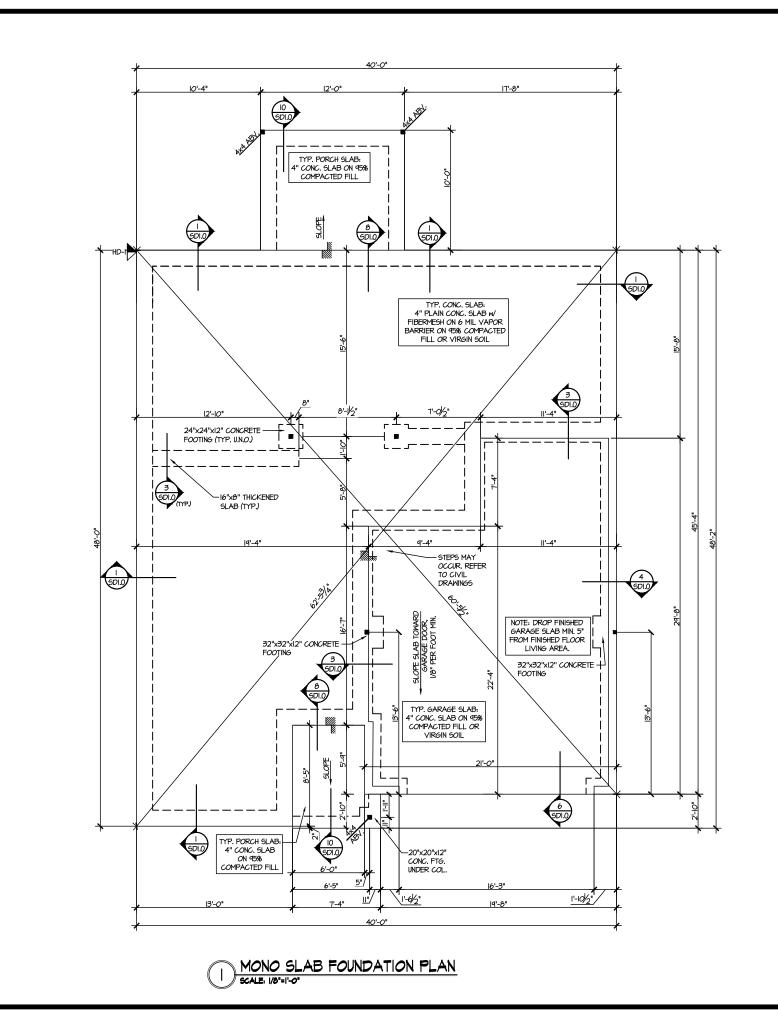
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M&K project number: 126-22076

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NEIL'S CREEK

FOUNDATION PLANS

LEGEND

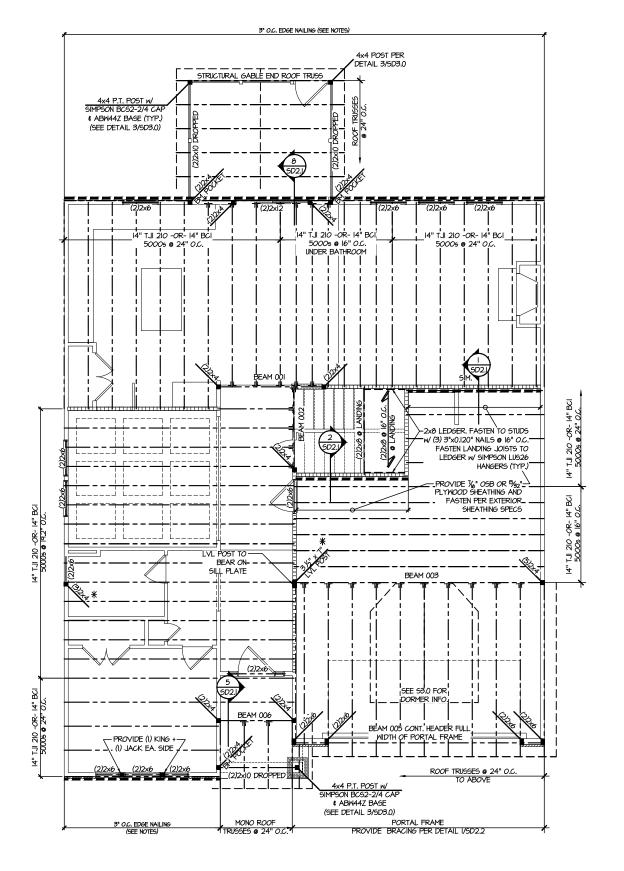
- IIIIIII INTERIOR BEARING WALL
- □□□□□ BEARING WALL ABOVE
- --- BEAM / HEADER
- ullet = \blacksquare INDICATES SHEAR WALL & EXTENT
- EXTENT OF OVERFRAMING
- * INDICATES POST ABOVE, PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.
- INDICATES HOLD-DOWN OR STRAP.
 REFER TO SCHEDULE.

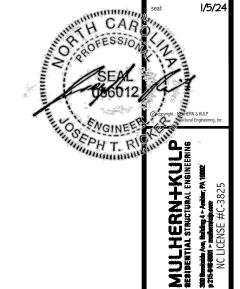
TYPICAL STRUCTURAL NOTES \$ SCHEDULES

REFER TO SO.O FOR

DRAYTON 4

FARM AT I LOT 102 - DRAYTY RALEIGH, NC





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M&K project number: 126-22076

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	ENGINEERED BEAM MATERIAL SCHEDULE				
BEAM NUMBER	LVL OPTION	PSL OPTION	LSL OPTION	FLITCH OPTION	STEEL OPTION
001	(2)13/4"×14" - F	3½"x 4" - F	(2)194"×14" - F	(2)2xl2 + (I) ¼"xll¼" STEEL FLITCH PLATES - FB	WI2xI4 - F
002	(2)1 ³ / ₄ "x14" - F	3½"xl4" - F	(2)13/4"×14" - F	(2)2xl2 + (I) 从"xll以" STEEL FLITCH PLATES - FB	WI2xI4 - F
003	(3)134"x18" - FB or (2)134"x20" - FB	5¼"xl8" - FB	N/A	(3)2xl2 + (2) %"xll以" STEEL FLITCH PLATES - FB	WI2x26 - F
004	(2)13/4"×14" - F	3½"x 4" - F	(2)13/4"x14" - F	(2)2xl2 + (I) 从"xll以" STEEL FLITCH PLATES - FB	WI2xI4 - F
005	(2)134"×1136" - H cont.	3½"x11%" - H cont.	(2)1¾"×11½" - H cont.	(3)2xl2 + (2)以"xll"%" STEEL FLITCH PLATES - H cont.	N/A
005A	(3)13/4"x14" - H cont.	5¼"x14" - H cont.	N/A	(3)2xl2 + (2)以"xll%" STEEL FLITCH PLATES - H cont.	N/A
006	(I)I¾"xI4" - F	3½"x 4" - F	(2)i3/4"xi4" - F	(2)2xl2 + (1) ¼"xl4" STEEL FLITCH PLATES - FB	WI2xI4 - F
001	(2)1¾"x11%" - D	3½"×11%" - D	(2)1¾"x11½" - D	(2)2xl2 + (l) 以"xll以" STEEL FLITCH PLATES - D	MIOxi2 - D
008	(2)194"×16" - H cont.	3½"x16" - H cont.	(3)194"×16" - H cont.	(3)2xl2 + (2) 片"xll片" STEEL FLITCH PLATES - H cont.	N/A
009	(2)19/4"×9/4" - F	3½"x9¼" - F	(2)194"×944" - F	(2)2x10 + (1) ¼"x9¼" STEEL FLITCH PLATES - F	W8xI0 − F
010	(2)134"×14" - F	3½"xl4" - F	(2)19/4"×14" - F	(2)2xl2 + (I)从"xll以" STEEL FLITCH PLATES - FB	WI2xI4 - F
OII	(2)134"×14" - F	3½"x 4" - F	(2)19/4"x14" - F	(2)2xl2 + (I)从"xll以" STEEL FLITCH PLATES - FB	WI2xI4 - F
012	(2)1¾"x11%" - D	3½"×11½" - D	(2)1¾"x11%" - D	(2)2xl2 + (l) 从"xll以" STEEL FLITCH PLATES - D	MIOxI2 - D

- BEAM NOTATION: "F" INDICATES FLUSH BEAM "FT" INDICATES FLUSH TOP BEAM "FB" INDICATES FLUSH BOTTOM BEAM
- 'HD' INDICATED FLUSH BOTTOM BEAM
 'PJ' INDICATES PROPPED BEAM
 'HI' INDICATES PROPPED OPENING HEADER
 REFER TO DETAIL D/5D2.0 FOR TYPICAL FLITCH BEAM CONNECTIONS
 REFER TO DETAIL E/5D2.0 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"XO.120" NAILS 8" O.C.

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

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

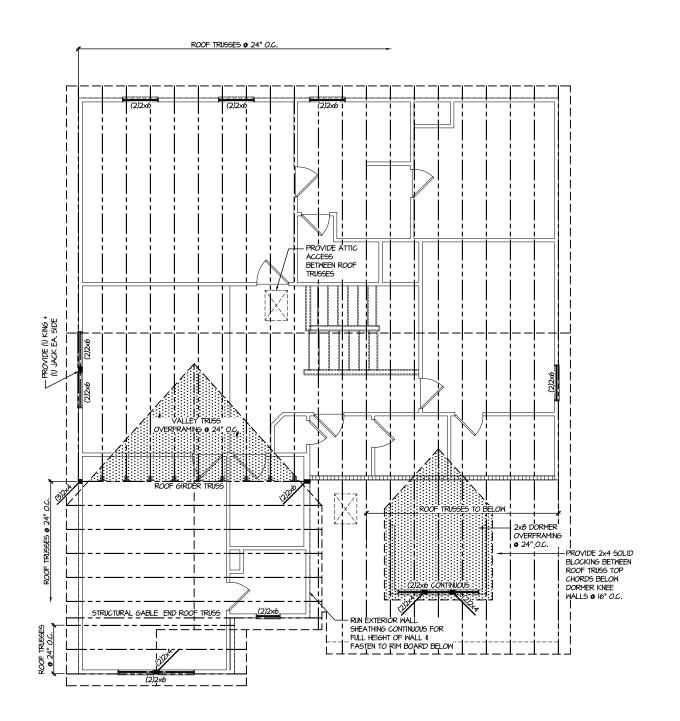
PLANS

NEIL'S FLOOR FRAMING $\mathbb{A}\mathbb{T}$ FARM LOT 102 - DRALEIGH, N

CREEK

S2.0

2ND FLOOR FRAMING PLAN



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

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M&K project number: 126-22076

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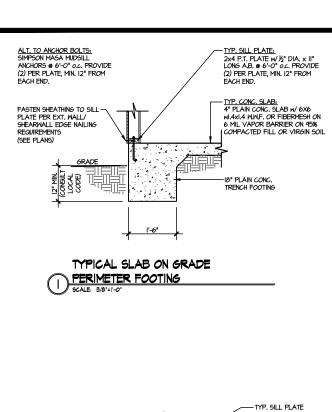
FARM AT NEIL'S CREEK
LOT 102 - DRAYTON 4
RALEIGH, NC

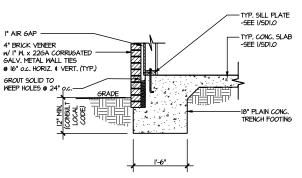
LEGEND

- INTERIOR BEARING WALL
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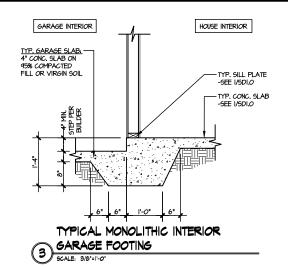
REFER TO SO.O FOR TYPICAL STRUCTURAL NOTES \$ SCHEDULES

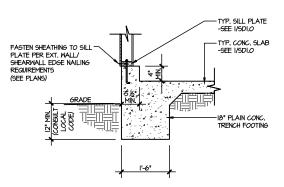
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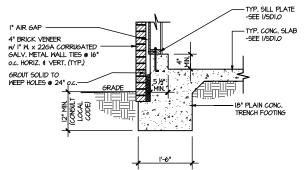




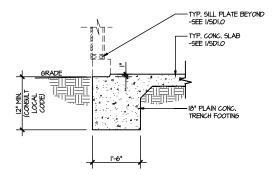




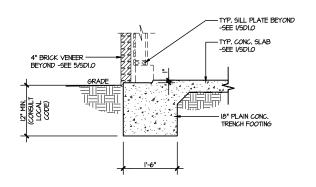




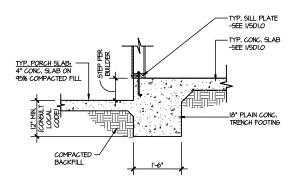




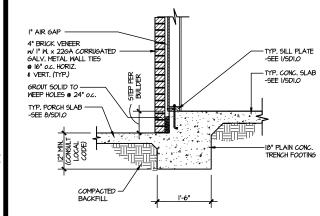
TYPICAL SLAB ON GRADE GARAGE 6 ENTRY @ PERIMETER FOOTING



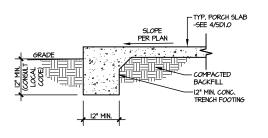
TYPICAL SLAB ON GRADE GARAGE PENTRY @ PERIMETER FOOTING



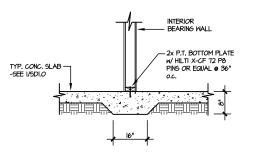
TYPICAL SLAB ON GRADE PERIMETER (8) FOOTING @ PORCH/PATIO



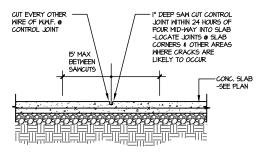




TYPICAL FOOTING @ PORCH SLAB



TYPICAL THICKENED SLAB @ INTERIOR BEARING WALL





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.

LETTERED DETAILS ARE TYPICAL FOR THIS HOME & SHALL BE IMPLEMENTED IN

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M&K project number 126-22076

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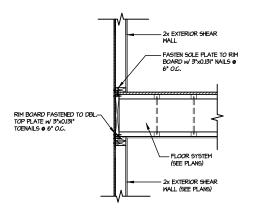
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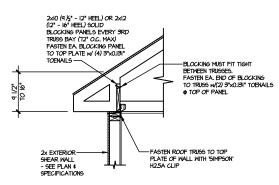
TYPICAL SHEAR

TRANSFER DETAIL @ ROOF

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

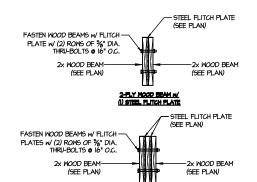


TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ EXTERIOR WALL
SCALE: 3/8"=1"-0"



TYPICAL SHEAR

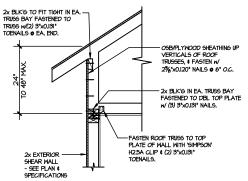
TRANSFER DETAIL @ ROOF
SCALE: 3/8"=1"-0" HEEL HEIGHT BETWEEN 9 1/2 HEEL HEIGHT BETWEEN 9½" - 16" BLOCKING REQ'D



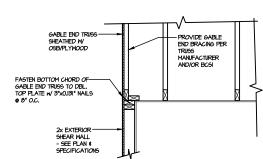
(SEE PLAN)

S-FLY OR MORE MOOD BEAM IN/ (2 OR MORE) STEEL FLITCH FLATES

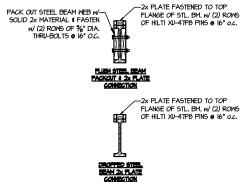
TYPICAL FLITCH BEAM CONNECTION DETAIL SCALE 544-1-0*



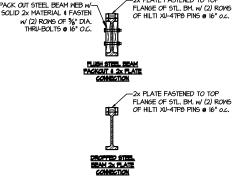
TYPICAL SHEAR TRANSFER DETAIL @ RAISED HEEL TRUSS



TYPICAL GABLE END DETAIL SCALE: 3/8°=1-0°



TYPICAL STEEL BEAM CONNECTION DETAIL SCALE 844-1-67



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

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M&K project number: 126-22076

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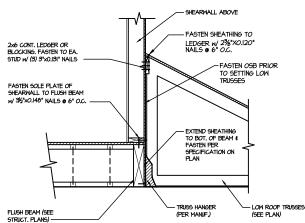
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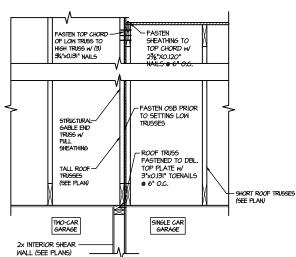
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CREEK RAMING DETAILS ARM AT NEIL'S (FARM AT NEI LOT 102 - DRAYTON 4 RALEIGH, NC

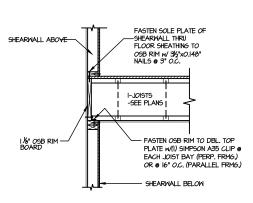
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SHEAR TRANSFER DETAIL @ INTERIOR SHEARWALL BELOW SCALE: 9/4"=1"-0" PAR

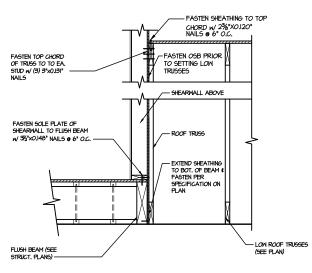




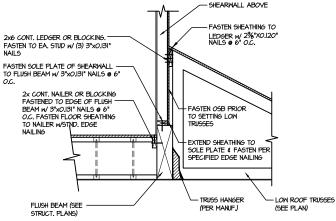
TYPICAL SHEAR TRANSFER DETAIL



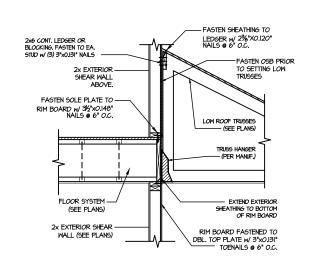
SHEAR TRANSFER DETAIL @ INT. 2 SHEARWALL ABOVE & BELOW SCALE: 8/4"=1"-A"



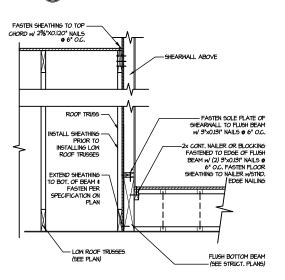
SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE



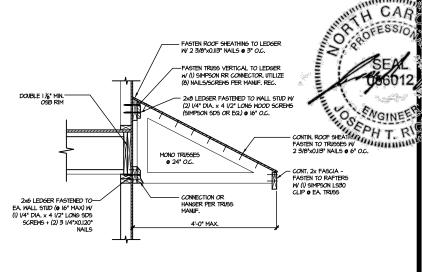
SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE



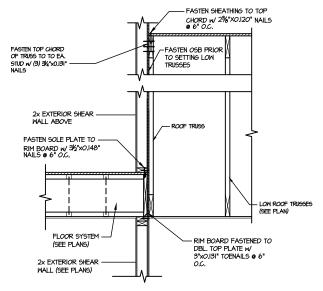
TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL



SHEAR TRANSFER DETAIL @ EXTERIOR SHEARMALL ABOVE







TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL

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

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CREEK S ETAIL NEIL'S RAMING D AT FARM 102 LOT

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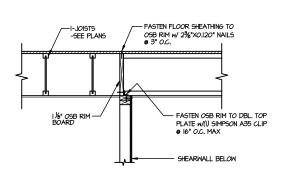
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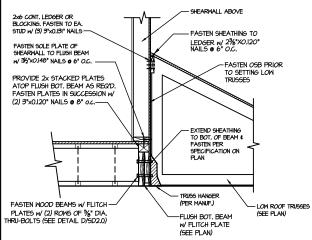
SD2.1A

SHEAR TRANSFER DETAIL @ 5 EXTERIOR SHEARWALL ABOVE

BETWEEN GARAGE BAYS

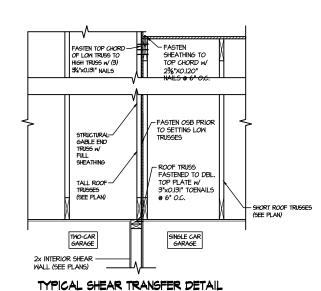


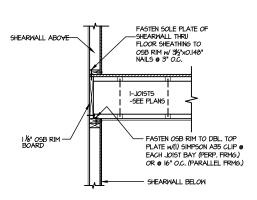
SHEAR TRANSFER DETAIL @ INTERIOR SHEARWALL BELOW SCALE: 3/4'=1'-0' PAR



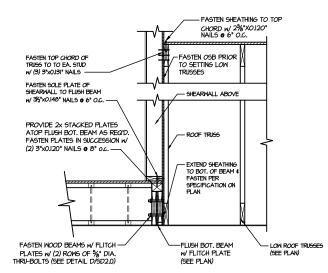
SHEAR TRANSFER DETAIL @ 5 EXTERIOR SHEARWALL ABOVE

BETWEEN GARAGE BAYS

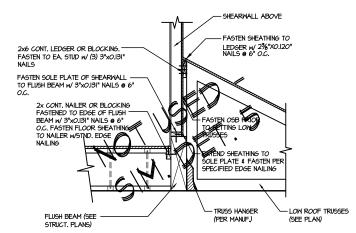




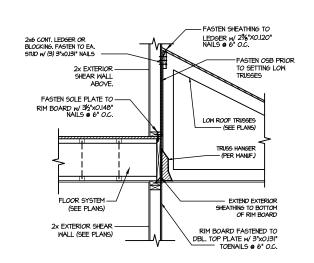
SHEAR TRANSFER DETAIL @ INT. 2 SHEARWALL ABOVE & BELOW SCALE: 3/4'=1'-0'



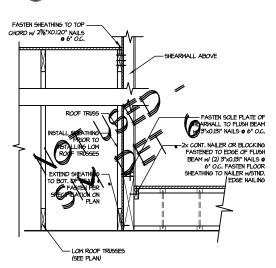
SHEAR TRANSFER DETAIL @ 6 EXTERIOR SHEARWALL ABOVE



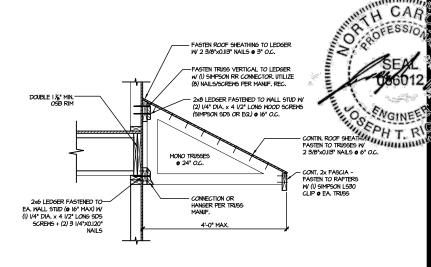
SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE



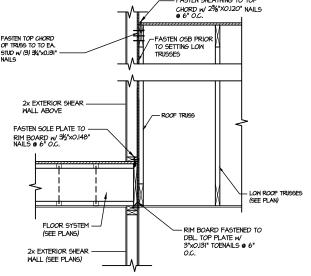
TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL



SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE







TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL

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

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.

CREEK NEIL'S RAMING D AT FARM LOT

1/5/24

STRUCTURAL ENGINEER

 $\mathbf{\Sigma}^{\mathbf{g}}$

Y

1&K project number

rawn by:

REVISIONS:

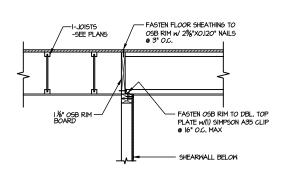
126-2207

ssue date: 12-21-23

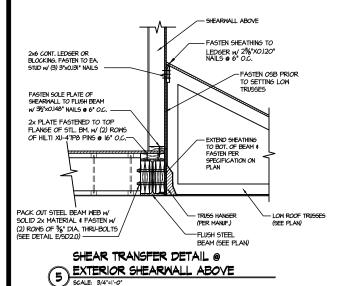
JTF

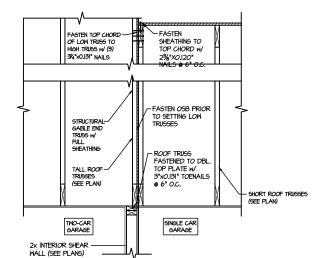
initial:

SD2.1B

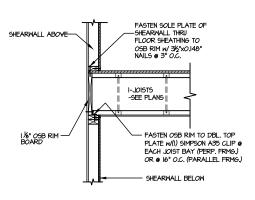


SHEAR TRANSFER DETAIL @ INTERIOR SHEARMALL BELOW

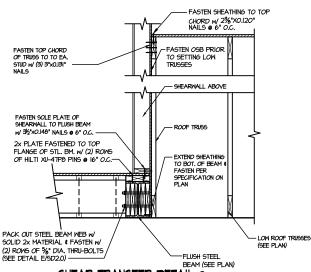




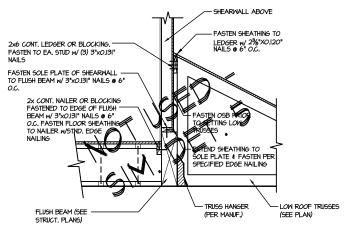
TYPICAL SHEAR TRANSFER DETAIL BETWEEN GARAGE BAYS



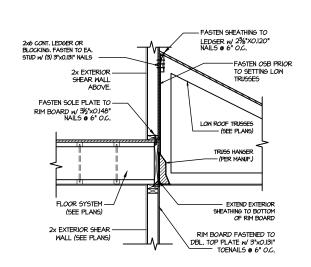
SHEAR TRANSFER DETAIL @ INT. 2 SHEARWALL ABOVE & BELOW



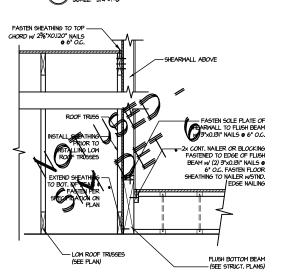
SHEAR TRANSFER DETAIL @ 6 EXTERIOR SHEARWALL ABOVE



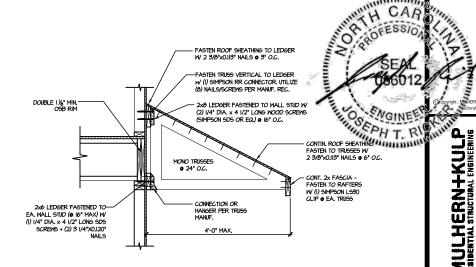
SHEAR TRANSFER DETAIL @ 3 EXTERIOR SHEARWALL ABOVE

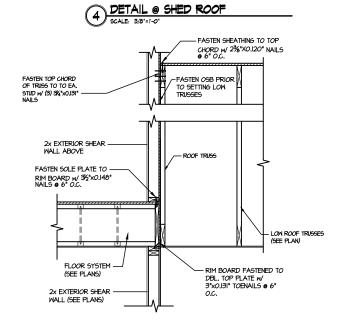


TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL



SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE SCALE SATISTO





TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL

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1&K project number

frawn by:

REVISIONS:

126-2207

ssue date: 12-21-23

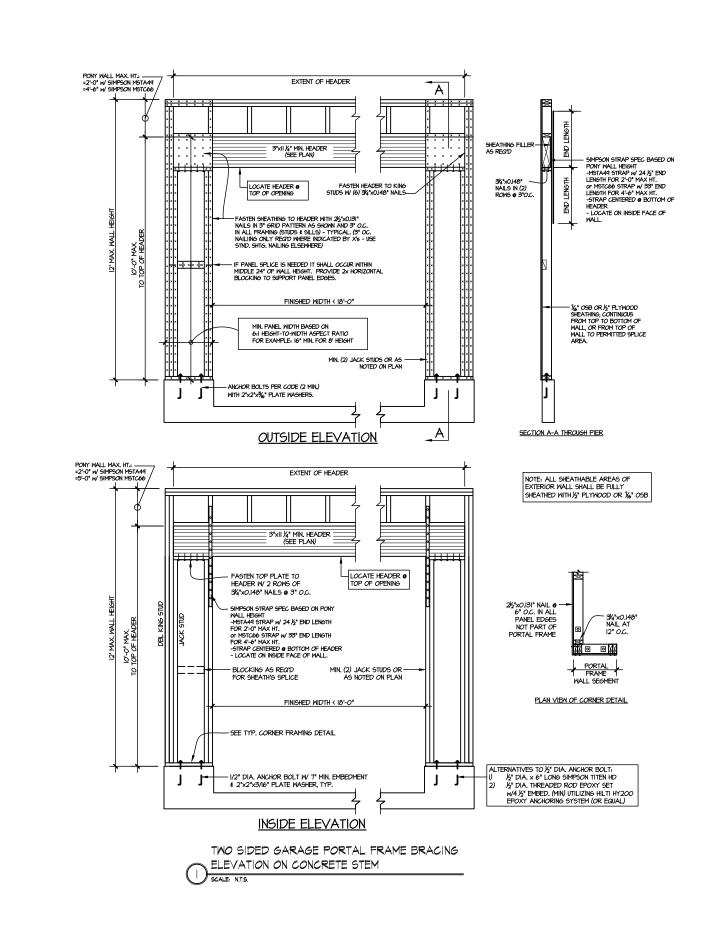
JTF

initial:

1/5/24

CREEK NEIL'S RAMING D ATDRAY FARM 102 LOT

SD2.1C



SEPH T. RI MULHERN+KULP

TH CAR

1/5/24

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M&K project number: 126-22076

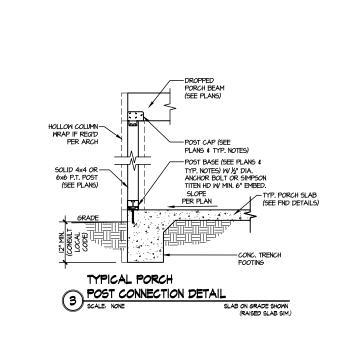
JTR drawn by: SJF issue date: 12-21-23

REVISIONS:

initial:

FRAMING DETAILS
FARM AT NEIL'S CREEK FARM AT NEIL'S C LOT 102 - DRAYTON 4 RALEIGH, NC

SD2.2



1/5/24 H CAR OSEPH T. RI MULHERN+KULP

Y

M&K project number: 126-22076

project mgr: JTR drawn by: SJF issue date: 12-21-23

REVISIONS:

initial:

FRAMING DETAILS
FARM AT NEIL'S CREEK
LOT 102 - DRAYTON 4

SD3.0



Revisions 00/00/00 Name 00/00/00 Name 00/00/00 Name 00/00/00 Name

Name

1/18/2024 Designer: ND Project Number: **23120151** Sheet Number:

JMBING DROPS NOTED ARE IN THE APPROXIMATE LOCATIONS PER PLAN.

BUILDER TO VERIFY LOCATIONS BEFORE SETTING TRUSSES

REFER TO FINAL TRUSS ENGINEERING SHEETS FOR PLY TO PLY CONNECTIONS

General Notes:





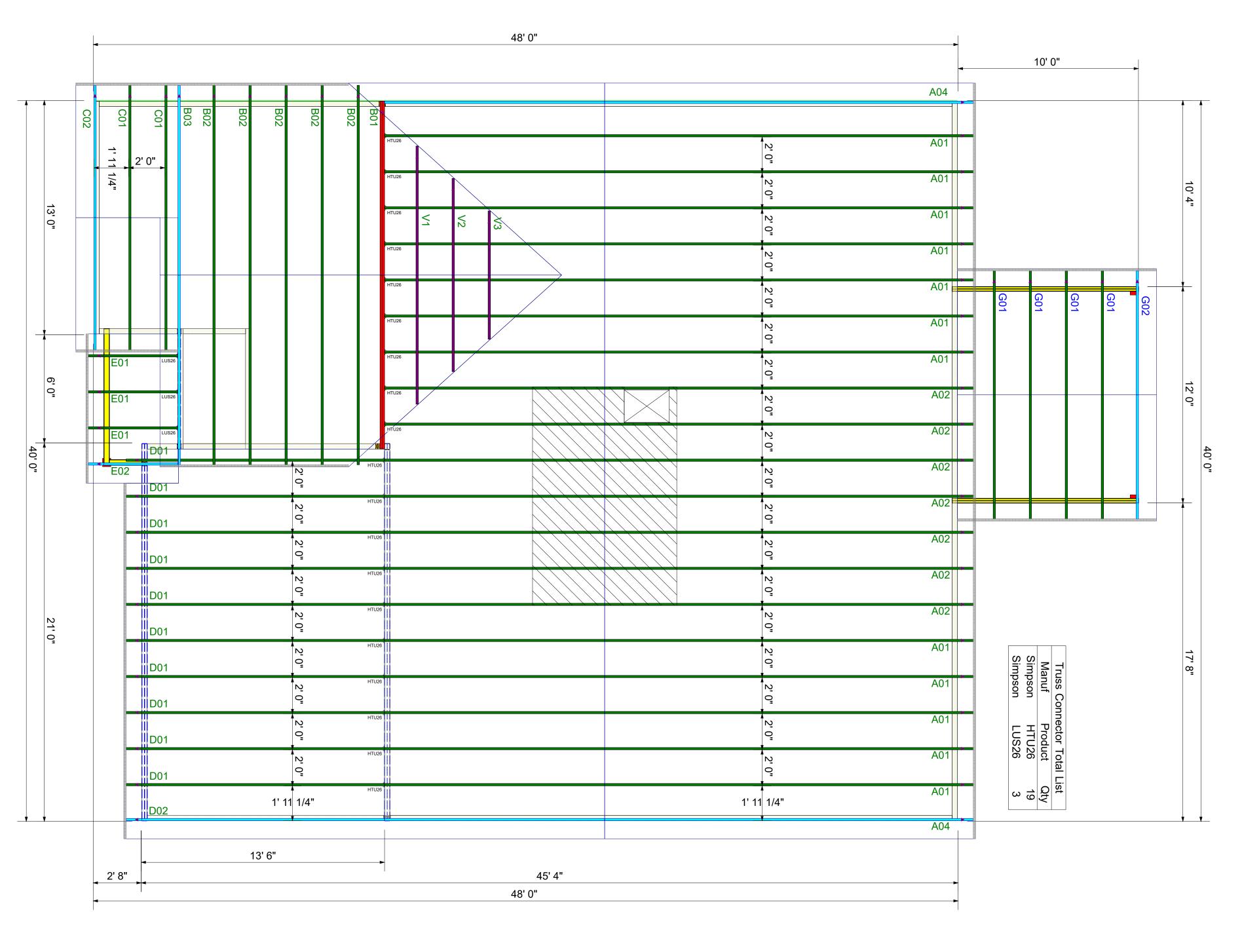
102 FARM AT NEILLS CREEK DRAYTON 4

COMPONENT **PLACEMENT PLAN**



THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual components to be incorporated into the building design at the specification of the building designer. See Individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor systems and for the overall structure. The design of the truss support structure including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding the bracing, consult "Bracing of Wood Truss" available from the Truss Plate Institute, 583 D'Onifrio Drive: Madison, WI 53179

00/00/00 00/00/00 00/00/00 00/00/00 00/00/00 Name Name Name Name



** DIMENSIONS ARE READ AS: FOOT-INCH-SIXTEENTH.

** TRUSS TO TRUSS CONNECTIONS ARE TOE-NAILED, UNLESS NOTED OTHERWISE.

Drive: Madison, WI 53179

** GIRDERS MUST BE FULLY CONNECTED TOGETHER PRIOR TO ADDING ANY LOADS.