ELMHURST-RALE

RALEIGH - LOT 00.0082 THE FARM AT NEILL'S CREEK

(MODEL# 2223)

ELEVATION 2 - GL

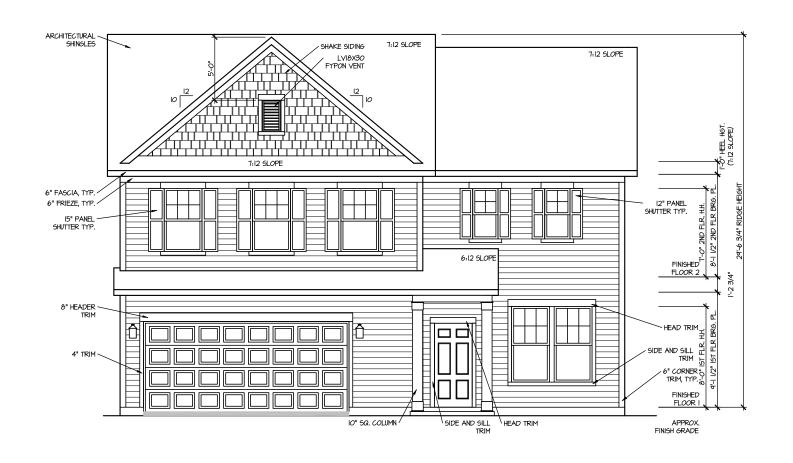
<u>INDEX</u>

103 HOMES

AREA CALCULATIONS ELEVATION 2 FIRST FLOOR GARAGE FRONT PORCH - ELEVATION 2 SECOND FLOOR TOTAL	K.			
TOTAL 2243 SF 441 SF 44	ELEVATION 2 FIRST FLOOR GARAGE FRONT PORCH — ELEVATION 2	937 SF	407 SF	UNCOVERED
Colored Colo	TOTAL	0047.05		
	TOTAL	2243 SF	441 SF	

147 WINDING CREEK DRIVE

	<u>SPECIFIC</u>	
1	LOT 00.0082	THE FARM AT NEILL'S CREEK
		ELMHURST REV. RALE 3 ELEVATION 2
2	ADDRESS	147 WINDING CREEK DR LILLINGTON, NC 27546
\vdash		
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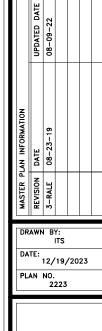
FRONT ELEVATION 2

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



REAR ELEVATION 2

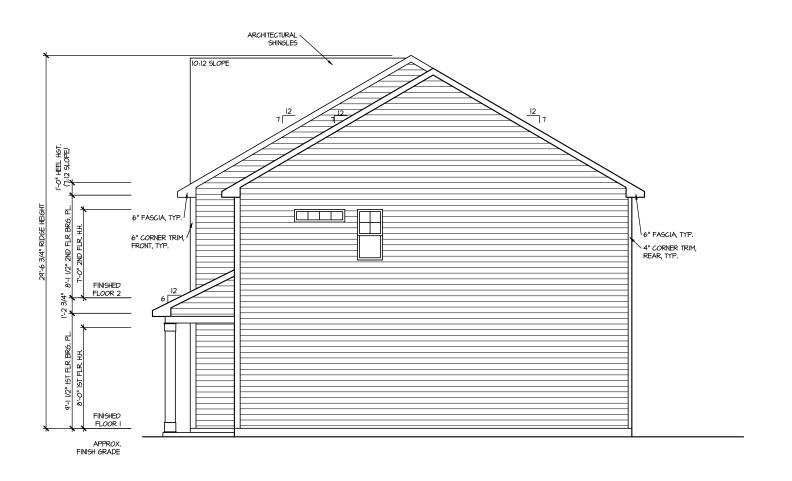
SCALE: 1/8" = 1'-0"



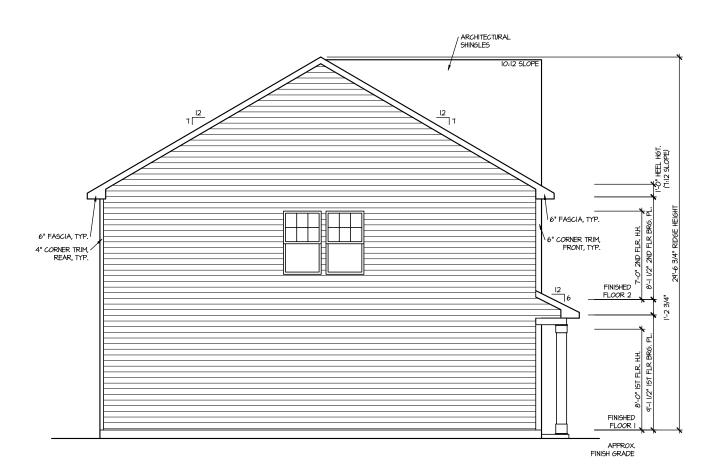


FRONT & REAR ELEVATIONS

ELMH DRAWING



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



LEFT ELEVATION 2
SCALE: VO' = 1-0"

DATE: 12/19/2023
PLAN NO. 2223



HOUSE NAME:
ELMHURST
DRAWING TITLE
RIGHT & LEFT ELEVATIONS

ROOF VENTILATION CALCULATIONS: OPT. THIRD FLOOR ROOF AREA = 1344 50. FT.
OVERALL REQUIRED VENTILATION:
1 TO 150 = 8.46 50. FT.
1 TO 300 = 4.46 50. FT.
50-80% IN TOP THIRD = 2.24-358 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)

80 LINEAR FEET OF SOFFIT X 5.1 SQ. IN. = 3.16 SQ. FT.

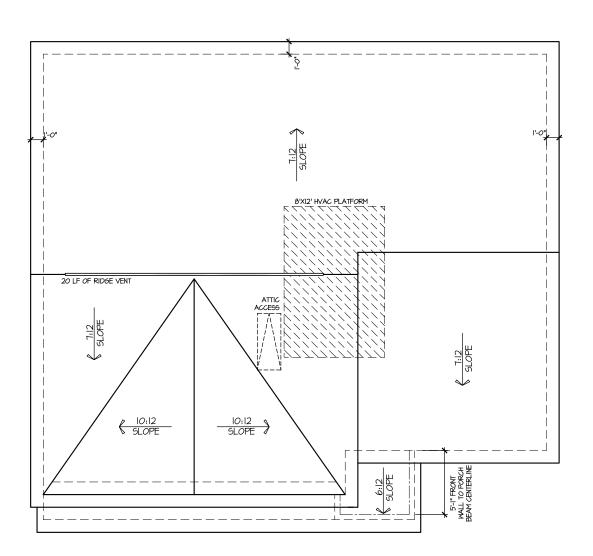
UPPER VENTING: (TOP 1/3 RD)

20 LINEAR FEET OF RIDGE X 18 SQ. IN = 2.5 SQ. FT.

2.5 SQ. FT. BETWEEN 50% - 80%

(I TO 300 ALLOWED)

TOTAL ROOF VENTILATION: 566 SQ. FT. > 4.48 SQ. FT. (RQD)



DRAWN BY: DATE: 12/19/2023

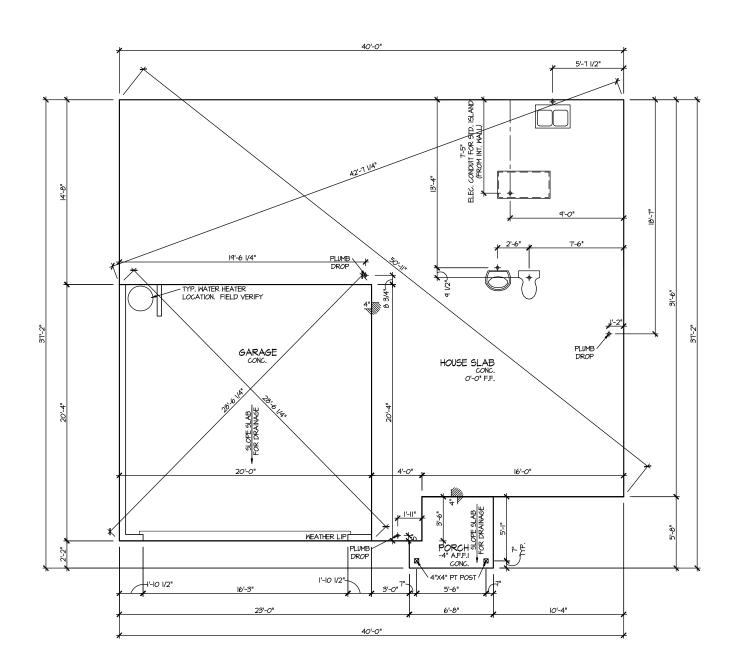
PLAN NO. 2223



HOUSE NAME:
ELMHURST
DRAWING TITLE
ROOF PLAN

SHEET No.

ROOF PLAN ELEV. 2 SCALE: 1/8" = 1'-0"



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

-E: Lot 00.0082.dwg DATE: 12/19/2023 1:59 PM

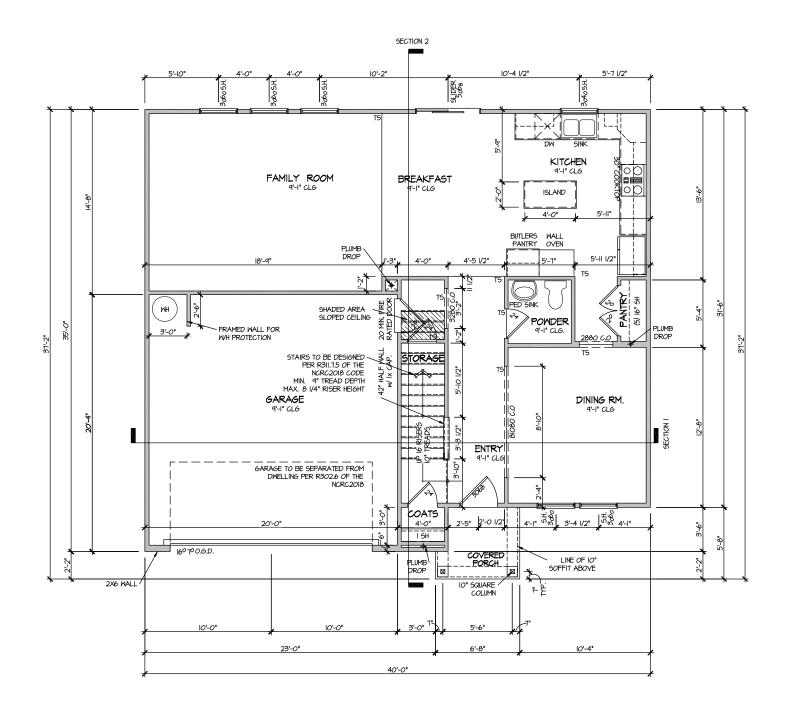
TUKS I

UPDATED DATE 08-09-22

DRAWN BY:

DATE: 12/19/2023 PLAN NO. 2223

HOUSE NAME:
ELMHURST
DRAWING TITLE
SLAB PLAN



ELEVATION 2 FIRST FLOOR PLAN SCALE: 1/8" = 1'-0"

. Lot 00.0082.dwg DATE: 12/19/2023 1:59 PM

MASTER PLAN INFORMATION

MASTER PLAN INFORMATION

REVISION DATE

3-RALE 08-23-19 08-09-22

BY AND A STANDARD DATE

STANDARD DATE

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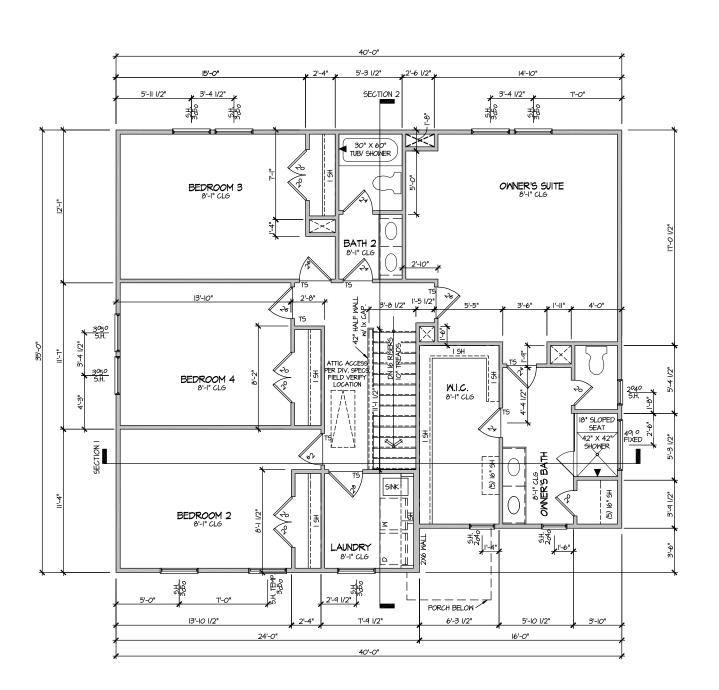
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HOMES

HOUSE NAME:
ELMHURST
DRAWING TITLE
FIRST FLOOR PLAN



ELEVATION 2 SECOND FLOOR PLAN SCALE: 1/0"

: Lot 00.0082.dwg DATE: 12/19/2023 1:59 PM

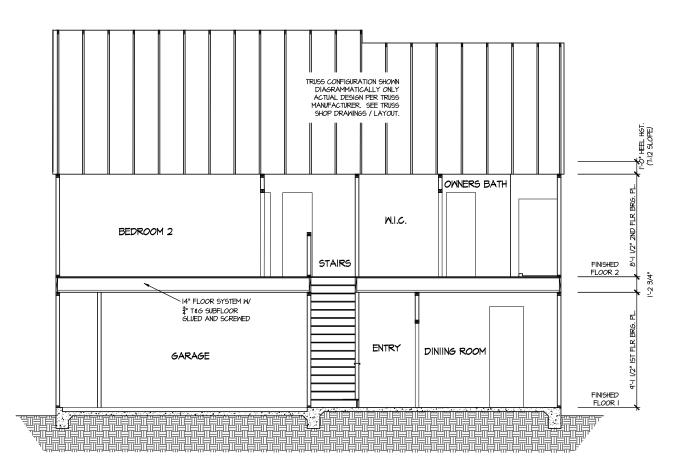
HOUSE NAME:
ELMHURST
DRAWING TITLE
SECOND FLOOR PLAN

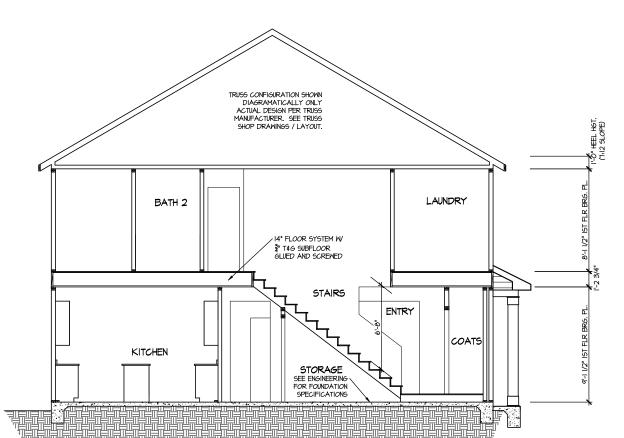
UPDATED DATE 08-09-22

DRAWN BY:

DATE: 12/19/2023 PLAN NO. 2223

SHEET No. A3.2





SECTION I

DRAWN BY:

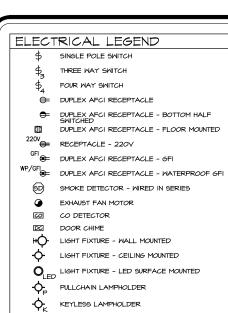
DATE: 12/19/2023 PLAN NO. 2223

BUILDING SECTION

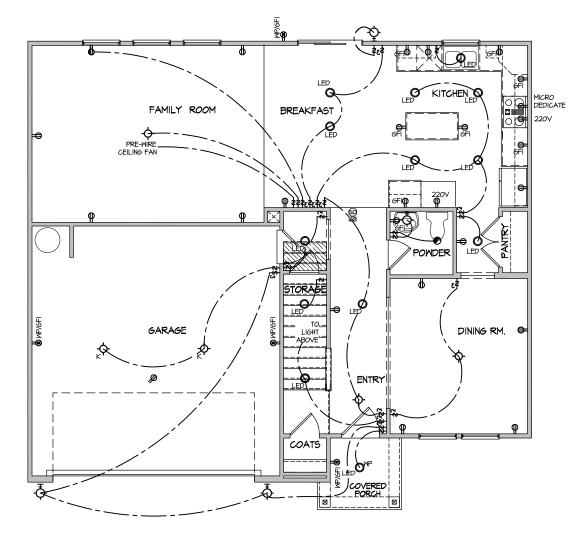
HOUSE NAME: ELMHURST DRAWING TITLE

SHEET No. A4.I

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.



ELECTRICAL PLAN FIRST FLOOR - ELEV. 2 SCALE: 1/8" = 1'-0"

HOUSE NAME:

SOR THE THOUSE NAME:

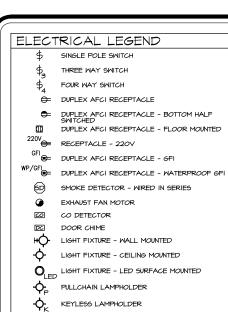
PRAWING TITLE

FIRST FLOOR ELECTRICAL

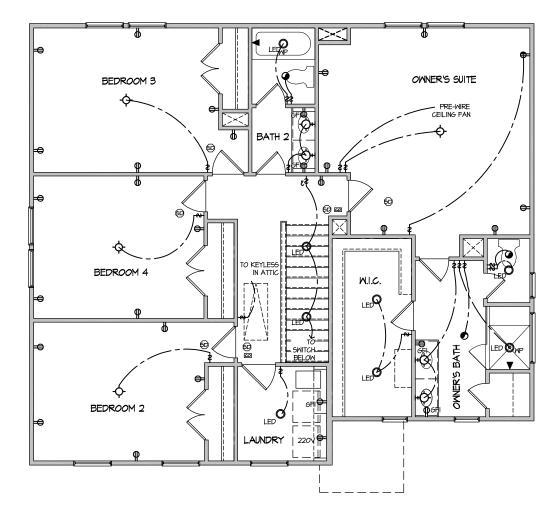
DRAWN BY:

DATE: 12/19/2023

PLAN NO. 2223



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.



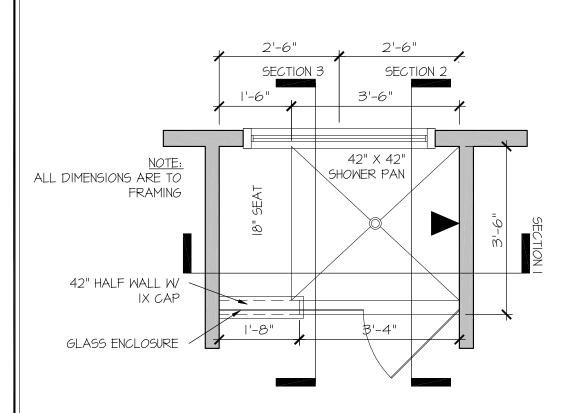
ELECTRICAL PLAN SECOND FLOOR - ELEV. 2 SCALE: 1/8" = 1'-0"

SECOND FLOOR ELECTRICAL HOUSE NAME:
ELMHURST
DRAWING TITLE

SHEET No.

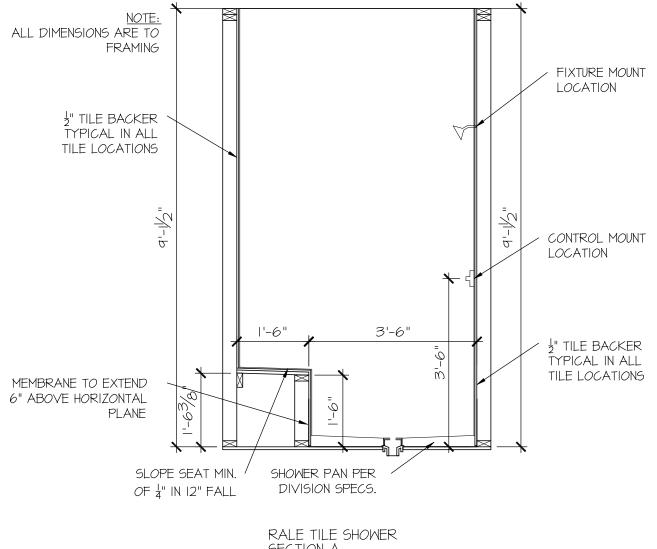
UPDATED DATE 08-09-22

DRAWN BY: DATE: 12/19/2023 PLAN NO. 2223



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.

24 X 36 SCALE

~ "

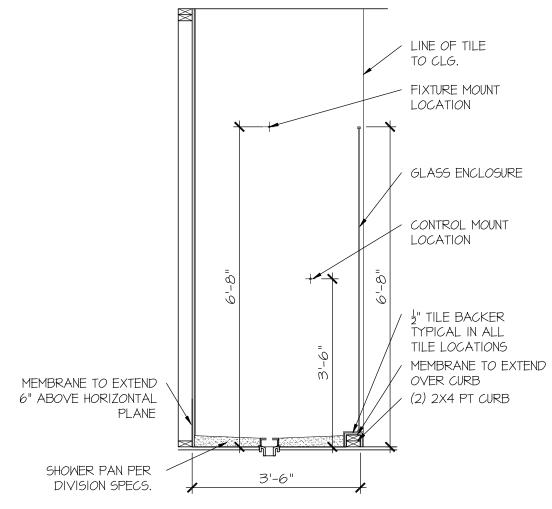


E ILE SHOWER DETAIL

OUSE NAME:

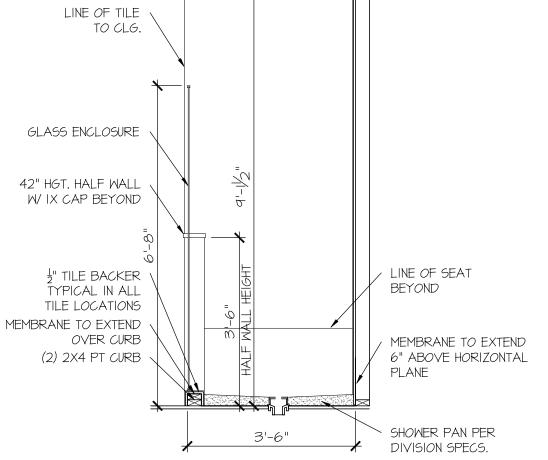
SHEET No.

P||.2



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





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

MOOD FRAME ENGINEERING IS BASED ON NDS, "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" - LATEST EDITION.

ROOF

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) 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

- 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 REQUIREMENTS 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 I6" O.C. SPF OR SYP "STUD" GRADE LUMBER, OR BETTER, UN.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" OC (MAX. UNO) . 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=L55xI0^6 psi
- 'LVL' Fb=2600 psi; Fv=265 psi; E=2.0x10^6 psi PSL' - FB=2900 PSI; FV=290 PSI; E=2,0XI0^6 PSI
- MIK SHALL BE FULLY INDEMNIFIED FOR ANY AND ALL ISSUES OWNER DOES NOT SUBMIT THE COMPONENT SHOP DRAWINGS TO MIKE FOR STRUCTURAL REVIEW PRIOR TO FABRICATION, DELIVERY, OR INSTALLATION.
- FOR 2 \$ 3 PLY BEAMS OF EQUAL WIDTH, FASTEN PLIES TOGETHER WITH 3 ROMS OF 3"X0.120" NAILS @ 8" O/C OR 2 ROMS ¼"X3½" 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 NAIL S/SCREWS 2" FROM EDGE SOLID 3 K" OR 5 K" BEAMS ARE ACCEPTABLE. USE 2 ROWS OF NAILS FOR 2x6 \$ 2x8
- FOR 4 PLY BEAMS OF EQUAL WIDTH, FASTEN PLIES TOGETHER WITH 3 ROMS OF k"x6" SIMPSON SDS SCREMS (OR 6 $\frac{3}{4}$ " TRUSSLOK SCREMS) • 16" O/C. USE A MINIMUM OF 4 ROMS FOR BEAM DEPTHS OF I4" 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 CING STIP MINIMIM - 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 1/2" DIA. BOLTS @ 48" O.C. STAGGERED.
- ALL EXTERIOR 4x4 WOOD POSTS SHALL HAVE SIMPSON BCS2-2/4 CAP € ABM44Z BASE, U.N.O.

FLOOR FRAMING

- I-JOISTS/TRUSSES SHALL BE DESIGNED BY MANUF. TO MEET OR EXCEED L/480 LIVE LOAD DEFLECTION CRITERIA. (EXCLUDES MARBLE FLOORS - CONTACT MIKE 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 ½" x 0.131" NAILS @ 6"oc. @ PANEL EDGES € @ 12"oc. FIELD. 2 \$" × 0.120" NAILS • 4" O.C. • PANEL EDGES \$ • 8" O.C. FIELD.
- 2 2" × 0 113" NAILS @ 3" OC @ PANEL EDGES & @ 6" OC IN FIELD #6 x 2" MIN. SCREMS @ 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 TRUSS TO TOP PLATE W/ SIMPSON H25T CLIP (OR APPROVED EQUAL) @ ALL BEARING POINTS. PROVIDE (2) H2.51 CLIPS AT 2-PLY GIRDER TRUSSES (3) H25T CLIPS AT 3-PLY GIRDER TRUSSES & ROOF BEAMS - AT ALL BEARING POINTS
- METAL HANGERS SHALL BE SPECIFIED BY THE MANUFACTURER, U.N.C
- 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."
- SUPPORT PORCH & SHORT SPAN ROOF TRUSSES (MAX 7' SPAN) W 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 1/16" A.P.A. RATED SHEATHING 24/16 EXPOSURE I (OR APPROVED EQUAL). FASTEN TO FRAMING MEMBERS
- W 2 ½" × 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 Å" x 0.113" NAILS @ 3"O.C. @ PANEL EDGES \$ @ 6" O.C. FIELD.

HOLD-DOWN SCHEDULE

SIMPSON HTT4 HOLD-DOWN

HD-3 SIMPSON STHDI4/I4RJ HOLD-DOWN

ALTERNATIVE TO SSTB24 ANCHOR BOLT SPECIFICATION:

LOCATE ANCHORS WITHIN I 3/4" OF EDGE OF FOUNDATION

SD2. | REFERS TO SD2. | A FOR

LVL/PSL/LSL BEAMS OR SD2.IB

FOR FLITCH BEAMS OR SD2.IC

FOR STEEL BEAMS

DIA. THREADED ROD INTO CONCRETE FOUNDATION.

INSTALL PER MANUF, RECOMMENDATIONS, DO NOT

PROVIDE 12" MIN. EMBEDMENT INTO CONCRETE.

UTILIZE SIMPSON "SET" EPOXY SYSTEM TO FASTEN 3/8"

SPECIFICATION

SIMPSON MSTC66 STRAP TIE

(CENTER STRAP ON FLOOR SYSTEM LINO)

(PRE-BENT MSTC66 ALT. WHEN SPECIFIED)

SYMBOL

HD-I

→ HD-2

%" x 0.113" NAILS @ 6" O.C. AT ALL PANEL EDGES AND 12" O.C. IN THE PANEL FIELD OR 1 3/1 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 SHALL BE PROVIDED TO SUPPORT UNSUPPORTED PANEL EDGES AND 3" O.C. EDGE FASTENING.

- SEE CONNECTION SPECIFICATIONS CHART FOR STANDARD SHEAR TRANSFER DETAILING, IF
- DESIGN ASSUMES 16" O.C MAX. STUD SPACING, UN.O.
- ALL STRUCTURAL PANELS ARE TO BE DIRECTLY APPLIED TO STUD FRAMING.
- PRE-MANUFACTURED PANELIZED WALLS SHEATHED W/ OSB OR PLYWOOD W/ 3" x 0.120" NAILS @ 4" O.C. (THRU ONE SIDE ONLY)

OR 3" O.C. OSB SHEARWALL

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 R301.211) EXP. B. RISK CAT. 2 & SEISMIC CAT. A/B.

THE DESIGN WAS COMPLETED PER 2015 IBC SECTION 1609) & ASCE 7-10. AS PERMITTED BY R30113 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 ¾"XO.II3" NAILS @ 6" O.C. AT EDGES & @ I2" O.C. IN THE PANEL FIELD. TYP, UN.O.
- 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.
- ALT. STAPLE CONNECTION SPEC: 1/5" 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

NOTES

- ADDITIONAL CAPACITY IS REQUIRED BY DESIGN, IT WILL BE SPECIFICALLY NOTED ON PLAN.

INDICATES EXTENT OF INT. OSB SHEARWALL

INDICATES HOLDOWN BELOW

VENEER LINTEL SCHEDULE

	(MAX)	ABOVE LINTEL	STEEL ANGLE SIZE
	3'-O'	20 FT. MAX	L3"x3"x/4"
		5 FT. MAX	L3"x3"x/4"
	6'-0" 8'-0"	I2 FT. MAX	L4"x3"x/4"
		20 FT. MAX	L5"x3½"x¾"
		5 FT. MAX	L4"x4"x/4" "
		I2 FT. MAX	L5"x3½"x¾"
		I6 FT. MAX	L6"x3½"x%"
	4'-6"	I2 FT. MAX	L6"x3½"x%"
	16'-0"	2 FT. MAX	L7"x4"x½" **
		5 FT. MAX	L8"×4"x½" **

THEIGHT OF VENEER

- LINTELS

 HALL SUPPORT 2 % 5 ½ YENER W 40 psi MAXIMM MEIGHT

 5º SHALL HAVE 4º MN BEARNIG

 8º SHALL HAVE 4º MN BEARNIG

 8º SHALL HAVE 6º MN BEARNIG

 8º SHALL HAVE 60 SHAN BOOD FEATER IN MALL 648°04. M ½ DA. x 5 ½

 100 MILL HAVE 60 MN BEARNIG

 100 MN X YEBER IN PAPILS TO AN THE GETTION 6º BEACK OVER THE OFFINISA.

 11 I BITHS 6 SHALL BE LONG LEG VERTICAL.
- .Intels 944L BE LOIG LES YERTICAL.
 SUPPORTING VEHER (9 MORE THE EXTERIOR FOE OF THE HORIZONTAL LEG
 BE OUT IN THE FIELD FO DE 35/1 MORE OVER THE BEARING LENGTH ONLY. THIS
 O ALLOIN FOR MORTRAL JOINT FINESHING
 DISCURDAL, PLANG FOR AN'T LIMITE CONDITION NOT ENCOMPASSED BY THE
- R QUEEN VENEER USE L46分域". OR 3½" VENEER ONLY SEE PLAN FOR VENEER SUPPORT IF VENEER < 3½" THICK

LEGEND

- 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.

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	

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

GENERAL STRUCTURAL NOTES

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)
- * 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 ACL 318 CONCRETE SHALL ATTAIN THE FOLLOWING MIN, COMPRESSIVE STRENGTHS IN 28 DAYS, UN.O.:
- 4,000 psi: FOUNDATION WALLS
 2,500 psi: FOOTINGS & INTERIOR SLABS ON GRADE 3,000 psi: GARAGE & EXTERIOR SLABS ON GRADE 1eg 000.06
- BASEMENT FOUNDATION WALL DESIGN BASED ON:
- TALLER WALLS MUST BE ENGINEERED
- NOMINAL WIDTH (9 1/2" 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, B' ADEQUATE TEMPORARY BRACING OR INSTALL Ist FLOOR DECK.
- PROVIDE (2) #5 BARS AROUND ALL SIDES OF OPENINGS IN CONCRETE BOMT END 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 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
- 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 (F/m=1500 psi), MORTAR SHALL BE ASTM C270, TYPE S. CMU DESIGN PER ACI 530 € 530.I.
- GMU FOUNDATION WALLS SHALL HAVE 'DUR-O-WALL' HORIZONTAL JOINT REINFORCEMENT (OR EQUAL) - 9 GA, MINIMUM @ 16" O.C. PROVIDE 2x8 x 16" LONG PT 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 VERIEY 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

MEANS & METHODS NOTES THE STRUCTURE IS DESIGNED TO BE SELF

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 NCLUDES, 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, INCLUDING, BUT NOT LIMITED TO FOUNDATIONS, SLABS ELEMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LEVELNESS AND MAKE ADJUSTMENTS AS NECESSARY, INCLUDING CONSIDERATION OF THOSE AREAS THAT MAY BE WITHIN CONTRACTUAL, INDUSTRY OR WARRANTY TOLERANCES.

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 NOTED OTHERWISE ON PLAN.

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

- A. ROOF TRUSSES: I/4" DEAD LOAD
- FLOOR TRUSSES, ATTIC TRUSSES, & I-JOISTS: 1/8" DEAD LOAD FLOOR TRUSSES & ATTIC TRUSSES ADJACENT TO
- FLOOR FRAMING BY OTHERS: LIMIT ABSOLUTE TRUSS DEFLECTION TO 3/16" DEAD LOAD. (NOT DIFFERENTIAL DEFLECTION)

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1&K project numbe 126-22076

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> RM 82 -EIGI F/A

CONNECTION SPECIFICATIONS (TYP. U.N.O.) DESCRIPTION OF BLDG. ELEMENT 3"x0.131" NAILS 3"x0.120" NAILS (3) TOFNAIL 5* JOIST TO SOLE PLATE (3) TOENAILS (3) NAILS @ 4" O.C 3) TOENAILS* TOP OR SOLE PLATE TO STU (3) NAILS TOENAILS **0** 6" O.C. BLK'G. BTWN. JOISTS TO TOP PL. (3) TOENAILS (3) TOFNAIL S* NAII 5 @ 16" 00 DOUBLE TOP PLATE NAII S @ 24" c NAILS @ 16" o. DOUBLE TOP PLATE LAP SPLICE (9) NAILS IN LAPPI (II) NAILS IN LAPPED AREA (2) NAII S INTERSECTING WALLS 25"x0.113 IS AN ACCEPTABLE ALTERNATIVE TO A 3"x0.120", SAME SPACING OR NUMBER OF NAILS. (ONLY ACCEPTABLE WHERE * ARE SHOWN)

REFER TO SO.O FOR TYPICAL STRUCTURAL NOTES & SCHEDULES

(SDI.0)

(I)

-16"x16"x12" CONC. FOOTING UNDER & POST ABOVE IN (TYP. OF 2)

TYP. PORCH SLAB: 4" CONC. SLAB ON 45% COMPACTED FILL

16'-0"

10'-4"

(SDI.O)

NOTE: DROP FINISHED GARAGE SLAB 4" MIN. FROM FINISHED LIVING FLOOR AREA

I'-10 1/2"

TYP. GARAGE SLAB: 4" CONC. SLAB ON 95% COMPACTED FILL OR VIRGIN SOIL

24"x24"xl2"-FOOTING (TYP. EA. END OF

<u>|-|0 |/2|</u>

40'-0"

GARAGE DOOR)

24'-0"

(SDI.D)

4 (5DI.0)

TYP. CONC. SLAB: 4" CONC. SLAB W 6x6 wi.4xwi.4 W.W.F. OR FIBERMESH ON 6 MIL VAPOR BARRIER ON

95% COMPACTED FILL OR VIRGIN SOIL

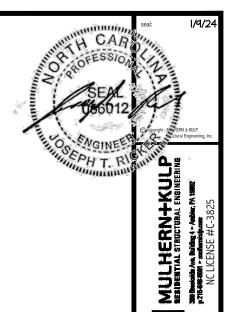
8"x16" THICKENED —SLAB UNDER B.W.A.

3 5DI.0

8 (SDI.0)

LEGEND

- 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.



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M&K project number: 126-22076

JTR LAN drawn by: issue date: 01-05-24

REVISIONS:

initial:

OUNDATION PLANS

FARM AT NEIL'S CREEK
LOT 82 - ELMHURST 2
RALEIGH, NC

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

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

LEGEND

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

LVL OPTION

(2)13/4"x14" - F

(2)13/4"×14" - F

(3)13/4"x16" - H

(3)13/4"x20" - H

(2)|%"x|4" - F

(2)|3/4"x|4" - F

2)|%|"x24" - FT *OR* (3)|%|"x22" - FT

(2)13/4"×14" - F

(2)134"×14" - F

(2)13/4"×14" - F

001

002

003

004

005

006

001

008

009

010

PSL OPTION

36"x|4" - F

3%"xl4" - F

7"x16" - H

N/A

3½"x|4" - F

3½"x14" - F

N/A

3½"xl4" - F

3½"x|4" - F

3½"xl4" - F

PLATES IN SUCCESSION W/ (2) 3"x0.120" NAILS . 8" O.C.

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

ENGINEERED BEAM MATERIAL SCHEDULE

LSL OPTION

(2)13/4"x14" - F

(2)|%"x|4" - F

N/A

N/A

(2)134"×14" - F

(2)13/4"×14" - F

N/A

(2)13/4"x14" - F

(3)13/4"×14" - F

BEAM NOTATION:

- FT INDICATES FLUSH BEAM

- FT' INDICATES FLUSH BEAM

- FT' INDICATES FLUSH BEAM

- FT' INDICATES FLUSH BEAM

- TD' INDICATES DROPPED BEAM

- TD' INDICATES DROPPED DEAM

- TH' INDICATES DROPPED OFENING HEADER

REFER TO DETAIL DISD2.0 FOR TYPICAL FLITCH BEAM CONNECTIONS

REFER TO DETAIL DISD2.0 FOR TYPICAL SITEL BEAM CONNECTIONS

REFER TO DETAIL ENDIZO FOR TYPICAL SITEL BEAM CONNECTIONS

REFER TO DETAIL PROPERTY OF TYPICAL SITEL BEAM CONNECTIONS

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INDICATES HOLD-DOWN OR STRAP. REFER TO SCHEDULE.

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M&K project number: 126-22076

JTR drawn by: LAN issue date: 01-05-24

REVISIONS: initial:

STEEL OPTION

WI2xI4 - F

WI2xI4 - F

NΑ

N/A

WI2xI4 - F

WI2xI4 - F

WI4x34 - F

WI2xI4 - F

WI2xI4 - F

WI2xI4 - F

FLITCH OPTION 2)2xI2 + (I) ¼"xII¼" STEE FLITCH PLATES - F

(2)2x12 + (1)¼"x1¼" STEE FLITCH PLATES - F

(2)2x12 + (1) ¼"x11¼" STEE FLITCH PLATES - F

(2)2x12 + (1) ¼"x11¼" STEE FLITCH PLATES - F

(2)2xl2 + (1) ¼*xll¼* STEEL FLITCH PLATES - F

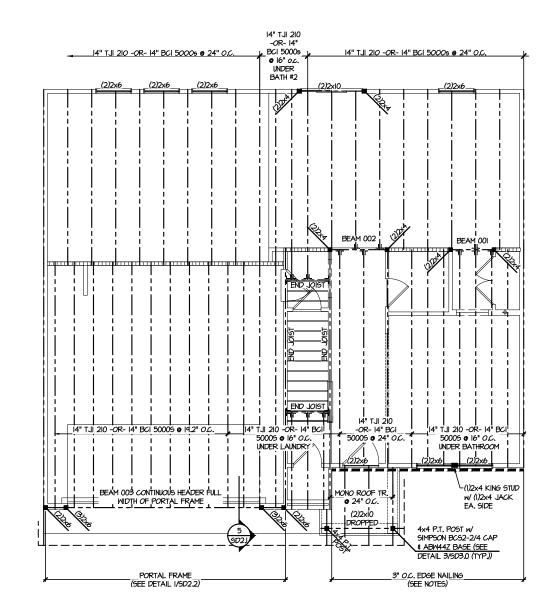
(2)2xl2 + (I) %"xllk" ITEEL FLITCH PLATES -

(2)2xl2 + (I) %"xll"," STEEL FLITCH PLATES - F

CREEK

FARM AT NEIL'S LOT 82 - ELMHURST 2 RALEIGH, NC

S2.0



2ND FLOOR FRAMING PLAN SCALE: 1/8"=1'-0"

REFER TO SO.O FOR TYPICAL STRUCTURAL NOTES # SCHEDULES

LEGEND

- IIIIII 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.

1/9/24 "H CAR SEPH T. RI MULHERN+KULP

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M&K project number: 126-22076

project mgr: JTR drawn by: LAN issue date: 01-05-24

REVISIONS:

initial:



ROOF FRAMING PLANS

FARM AT NEIL'S CREEK LOT 82 - ELMHURST 2 RALEIGH, NC

S3.0

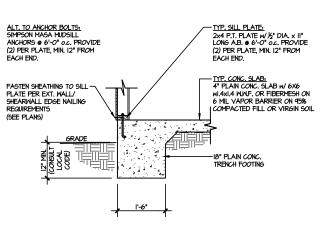
LOCATE ATTIC= ACCESS BETWEEN

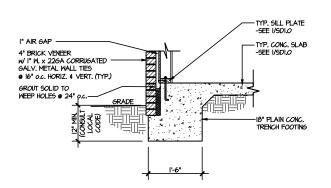
(I)2x4 KING STUD-W (I)2x4 JACK EA, SIDE

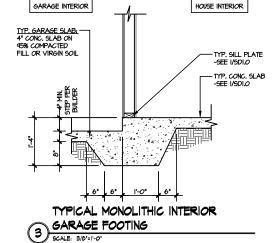
ROOF TRUSSES @ 24" O.C.

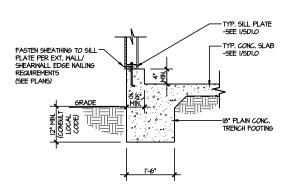
(1)2x4 KING STUD W (1)2x4 JACK EA. SIDE

(1)2x4 KING STUD ~ w/ (1)2x4 JACK EA. SIDE







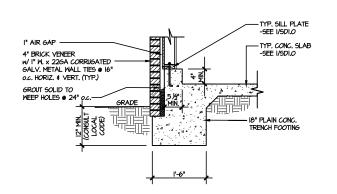


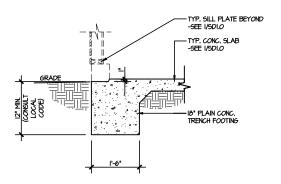
TYPICAL SLAB ON GRADE GARAGE PERIMETER FOOTING

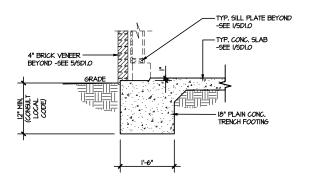
-TYP. CONC. SLAB -SEE I/SDI.O











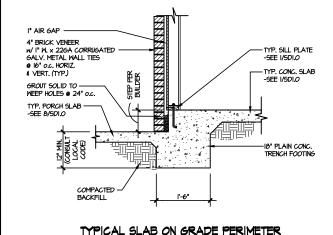


TYPICAL SLAB ON GRADE GARAGE 5 PERIMETER FOOTING w/ BRICK VENEER

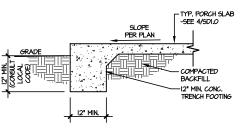


TYPICAL SLAB ON GRADE GARAGE TENTRY @ PERIMETER FOOTING

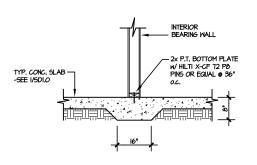


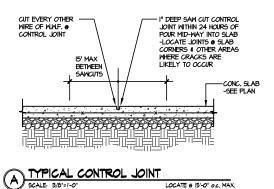


FOOTING @ PORCH/PATIO SCALE. 3/6"=1'-0"



TYPICAL FOOTING @ PORCH SLAB





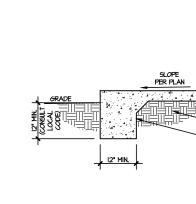


TYPICAL THICKENED SLAB @ INTERIOR BEARING WALL

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

NUMBERED DETAILS ARE PLAN SPECIFIC AND ARE ONLY REQUIRED WHERE SPECIFICALLY INDICATED

LOCATE & 15'-O" o.c. MAX. OR CORNERS WHERE CRACKS LIKELY TO DEVELOP



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

("CUT") ON THE PLANS.

ARM LOT 82 - E RALEIGH, 1

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1/9/24

MULHERN+KU

M&K project number: 126-22076

issue date: 01-05-2

drawn by:

REVISIONS

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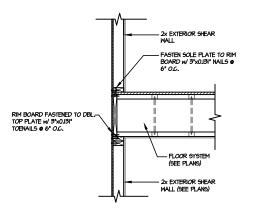
SEPH T. R

TYPICAL SHEAR

TRANSFER DETAIL @ ROOF

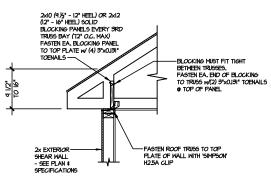
SCALE: 3/8"=1"-0" HEEL HEIGHT LESS THAN

HEEL HEIGHT LESS THAN 9½" NO BLOCKING REQ'D



TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ EXTERIOR WALL

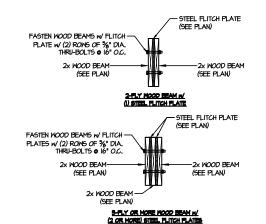
SCALE: 3/8"=1"-0"



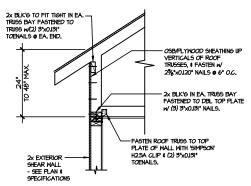
TYPICAL SHEAR

TRANSFER DETAIL @ ROOF

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

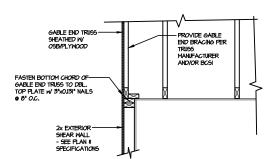


TYPICAL FLITCH BEAM CONNECTION DETAIL SCALE 344-1-67



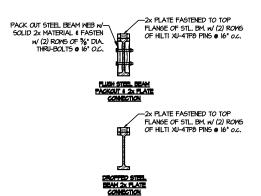
TYPICAL SHEAR TRANSFER

DETAIL @ RAISED HEEL TRUSS



TYPICAL GABLE END DETAIL

SCALE: 9/8"=1"-Q"



TYPICAL STEEL BEAM CONNECTION DETAIL SCALE SIGNIFOR

1/9/24

MULHERN+KULP

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M&K project number: 126-22076

issue date: 01-05-2

drawn by:

REVISIONS:

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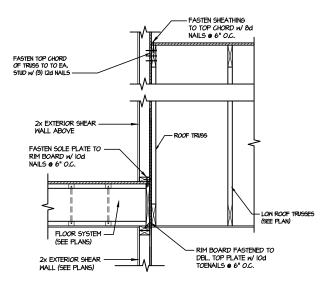
SEPHT. RV

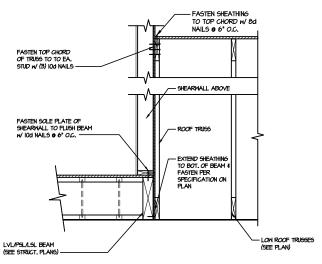
CREE DETAILS FARM AT NEIL'S LOT 82 - ELMHURST 2 RALEIGH, NC

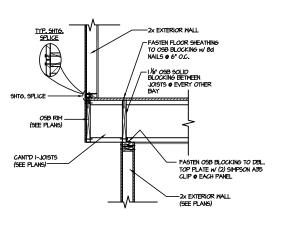
SD2.0

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







SHEAR TRANSFER DETAIL BETWEEN

FLOORS @ CANT'D EXT. WALL



2x6 CONT. LEDGER OR BLOCKING. FASTEN TO EA. STUD w/ (3) IOd NAILS ----

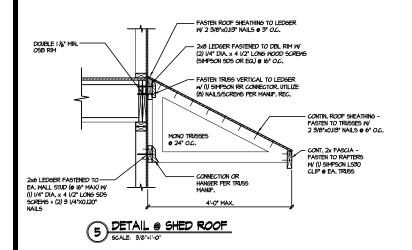
FASTEN SOLE PLATE OF SHEARWALL TO FLUSH BEAM w/ IOd NAILS @ 6" O.C.

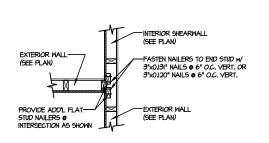
- FASTEN SHEATHING

- EXTEND SHEATHING TO BOT. OF BEAM & FASTEN PER SPECIFICATION ON PLAN

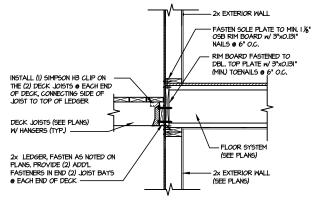












DECK CONNECTION DETAIL

 \bigcup DETAILS A AT NEIL'S (
ELMHURST 2

1, NC FARM LOT 82 - EL RALEIGH, N

1/9/24

MULHERN+KULP

RESIDENTIAL STRUCTURAL ENGINERING

SUBBrokata Ava Builtag (+ Ambu, PA 1992)

P.215-395-3011 - mulmmidspoor

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M&K project number: 126-22076

drawn by:

REVISIONS:

JTR

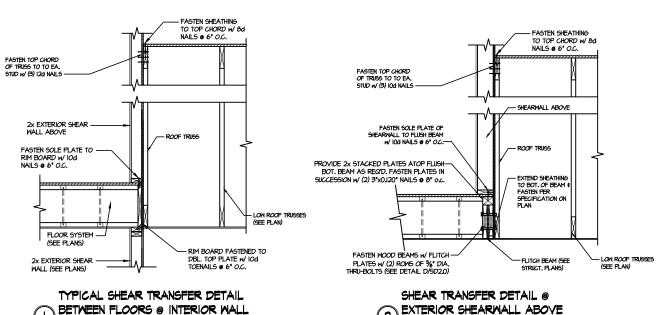
LAN issue date: 01-05-24

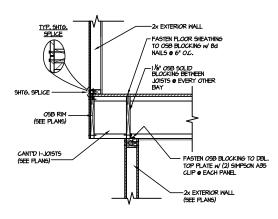
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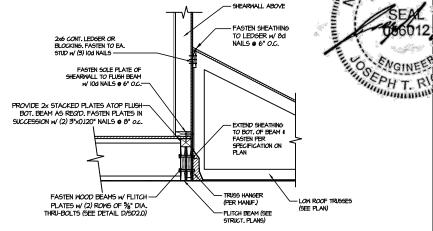
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SD2.1A



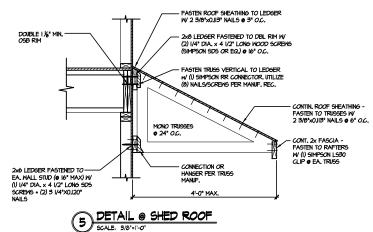


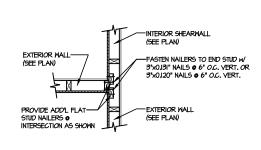


EXTERIOR SHEARWALL ABOVE

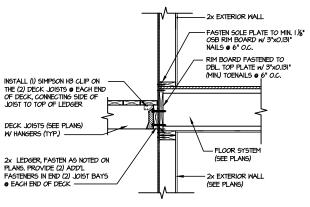
SHEAR TRANSFER DETAIL BETWEEN FLOORS @ CANT'D EXT. WALL



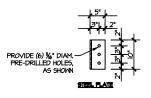


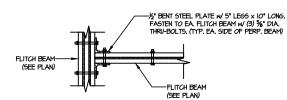












TYPICAL FLITCH BEAM TO FLITCH BEAM CONNECTION DETAIL

1/9/24

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M&K project number: 126-22076

drawn by:

REVISIONS

JTR

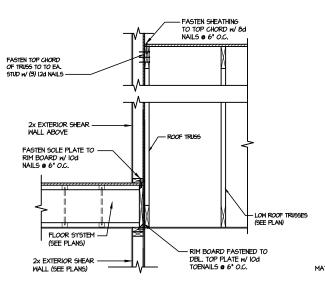
LAN issue date: 01-05-2

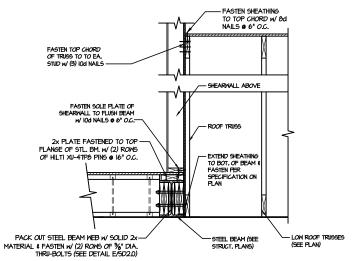
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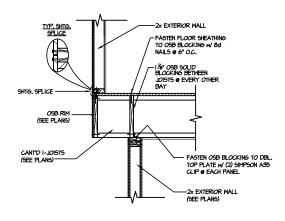
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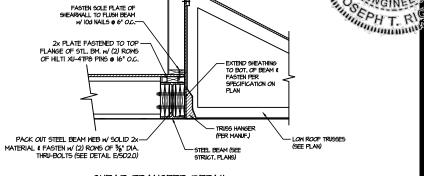
> \bigcup DETAILS δ A AT NEIL! ELMHURST 2 1, NC FARM LOT 82 - EL RALEIGH, N

SD2.1B









FASTEN SHEATHING

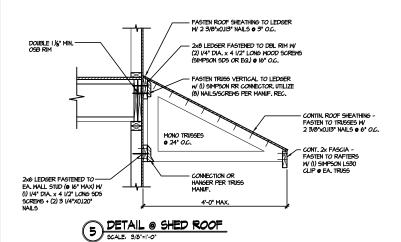
TYPICAL SHEAR TRANSFER DETAIL BETWEEN FLOORS @ INTERIOR WALL

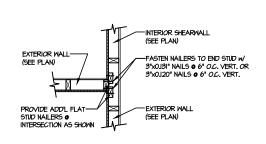
SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE

SHEAR TRANSFER DETAIL BETWEEN (3) FLOORS @ CANT'D EXT. WALL

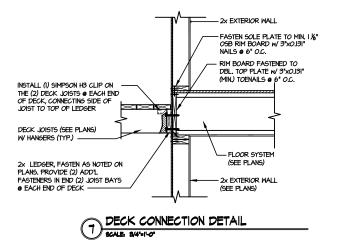
SHEAR TRANSFER DETAIL @ EXTERIOR SHEARWALL ABOVE

2x6 CONT, LEDGER OR BLOCKING, FASTEN TO EA. STUD w/ (3) IOD NAILS









1/9/24

MULHERN+KULP

RESIDENTIAL STRUCTURAL ENGINERING

SUBBrokata Ava Builtag (+ Ambu, PA 1992)

P.215-395-3011 - mulmmidspoor

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M&K project number: 126-22076

drawn by:

REVISIONS

JTR

LAN issue date: 01-05-2

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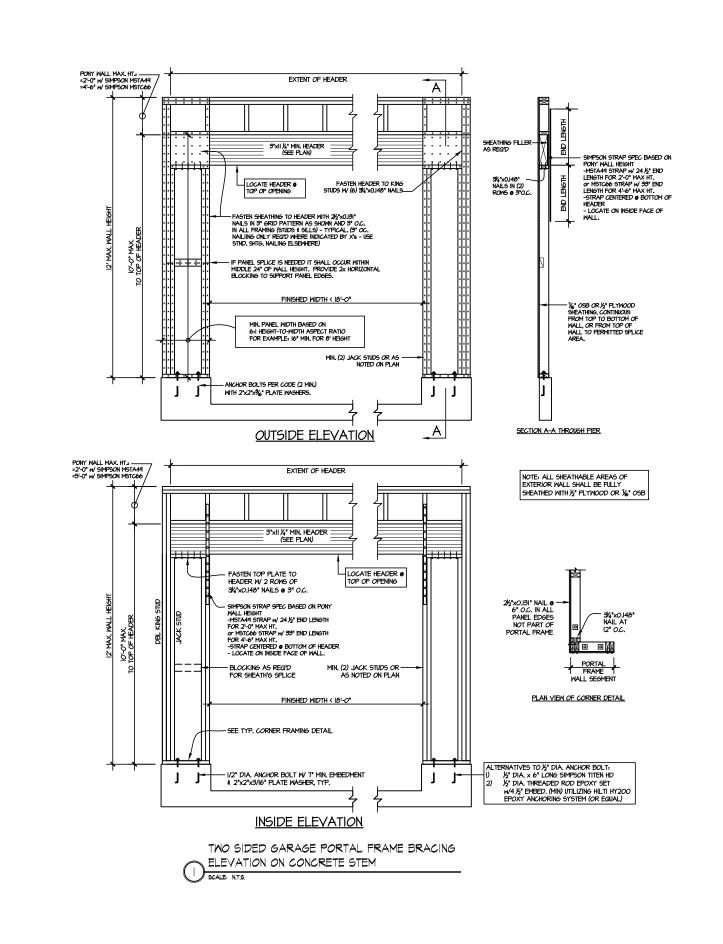
ENGINE

 \bigcup DETAILS A AT NEIL'S (
ELMHURST 2

1, NC

FARM LOT 82 - EL RALEIGH, N

SD2.1C



MULHERN+KULP

RESIDENTIAL STRUCTURAL ENGINEERING

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1/9/24

M&K project number: 126-22076

project mgr: JTR drawn by: LAN issue date: 01-05-24

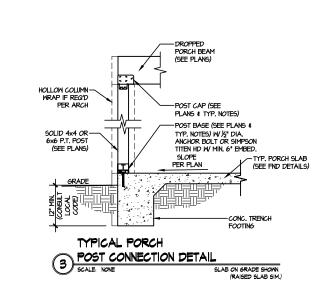
REVISIONS:

date: initial:

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FRAMING DETAILS
FARM AT NEIL'S CREEK
LOT 82 - ELMHURST 2
RALEIGH, NC

SD2.2



1/9/24 MULHERN+KULP

RESIDENTIAL STRUCTURAL ENGINEERING

SOBMoiste Ava Building 14-Arabia, PA 19902

PERSON STRUCTURE AVA 19902

PERSON PARAMETRICAL PARAME

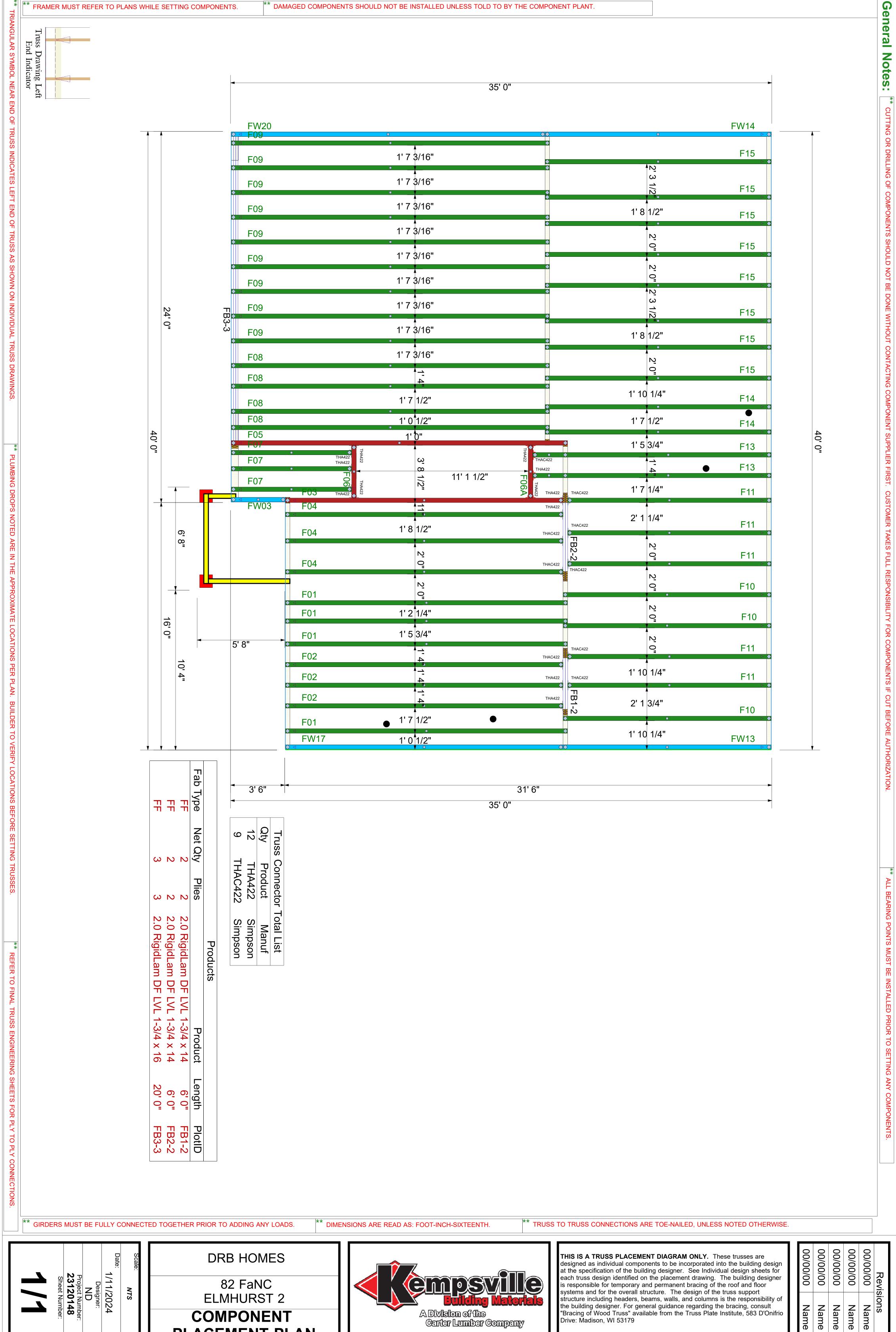
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M&K project number: 126-22076

project mgr: JTR drawn by: LAN issue date: 01-05-24

FARM AT NEIL'S CREEK
LOT 82 - ELMHURST 2
RALEIGH, NC

SD3.0



FIRST. CUSTOMER TAKES FULL RESPONSIBILITY FOR COMPONENTS IF CUT BEFORE AUTHORIZATION.

PLACEMENT PLAN

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

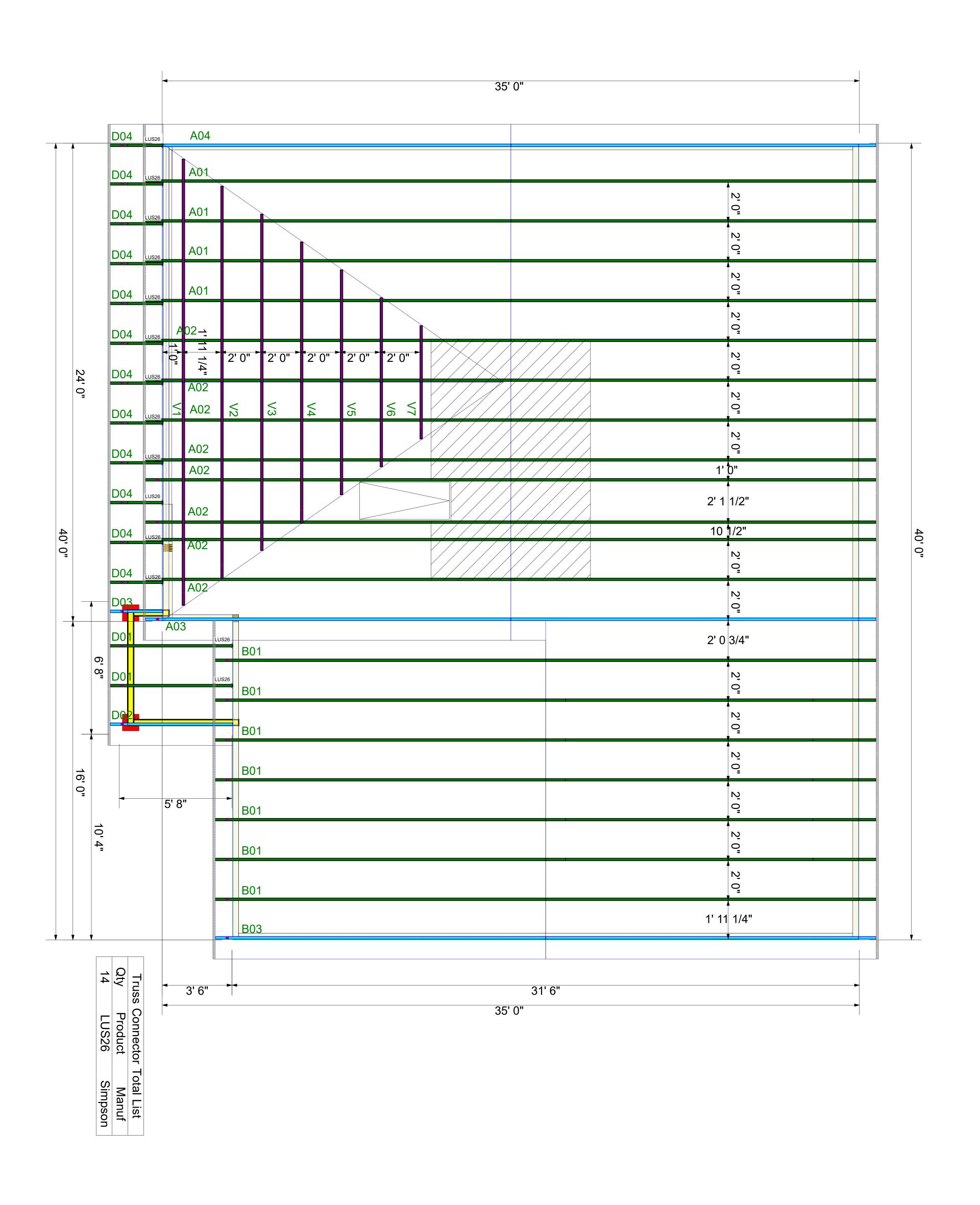
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General Notes:

** CUTTING OR DRILLING OF COMPONENTS SHOULD NOT BE DONE WITHOUT CONTACTING COMPONENT SUPPLIER

FIRST. CUSTOMER TAKES FULL RESPONSIBILITY FOR COMPONENTS IF CUT BEFORE AUTHORIZATION.

** ALL BEARING POINTS MUST BE INSTALLED PRIOR TO SETTING ANY COMPONENTS.



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

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

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

Scale: **NTS**Date: 1/11/2024

Designer: ND

Project Number: 23120148

Sheet Number:

TRUSS INDICATES LEFT END OF TRUSS AS SHOWN ON INDIVIDUAL TRUSS DRAWINGS

PLUMBING 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

DRB HOMES 82 FaNC

ELMHURST 2

COMPONENT
PLACEMENT PLAN