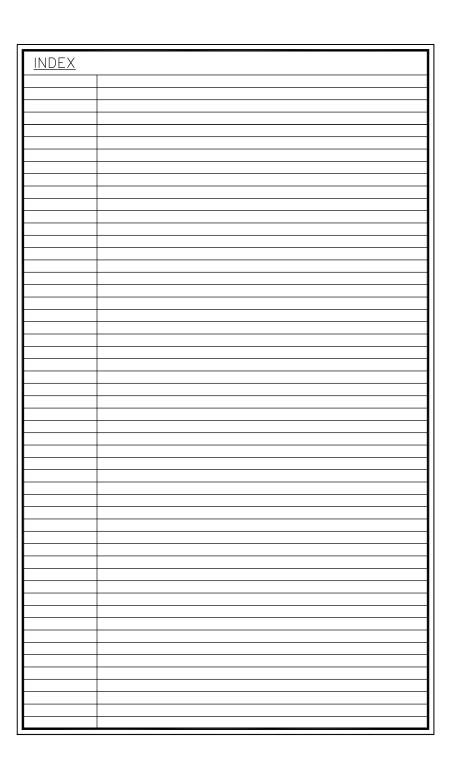
MALBEC-RALE

RALEIGH - LOT 00.0068 THE FARM AT NEILL'S CREEK

(MODEL# 1930)

ELEVATION 1 - GL

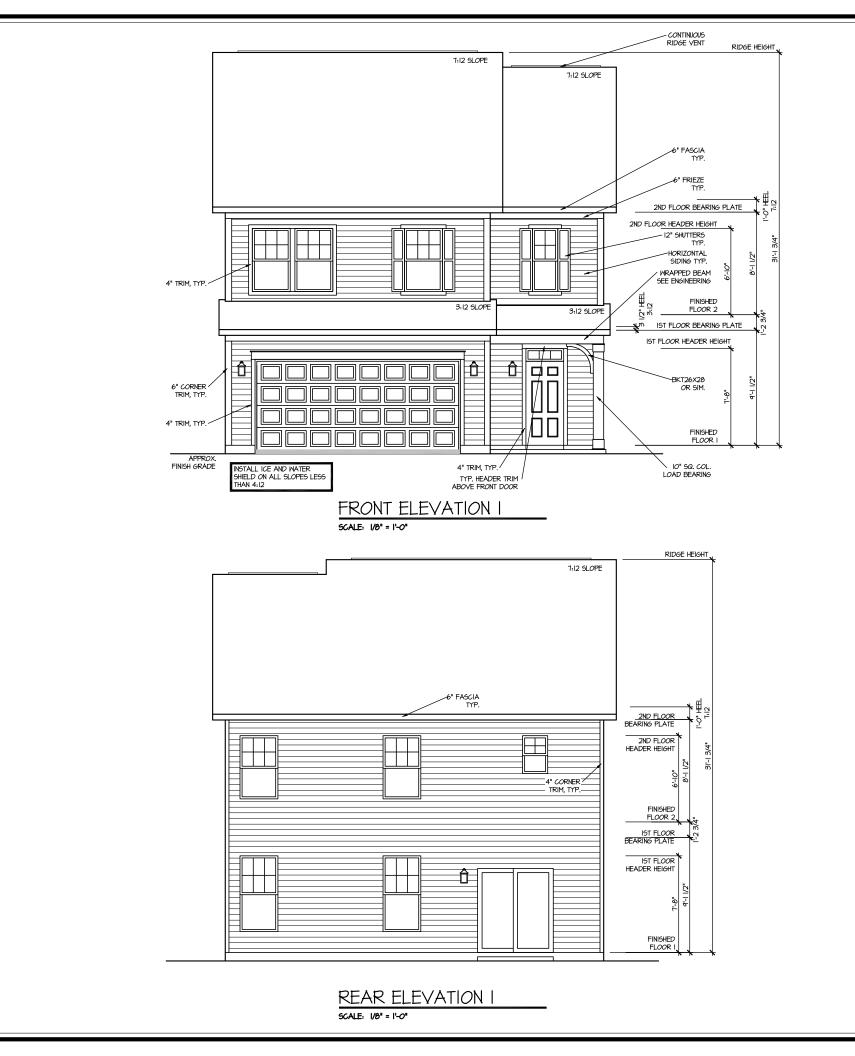
349 Winding Creek Drive





AREA CALCULATIONS				
			COVERED / UNHEATED	1111001/5050
ELEVATION 1		HEATED	UNHEATED	UNCOVERED
FIRST FLOOR		885 SF		
GARAGE			448 SF	
FRONT PORCH - ELEVATION 1			57 SF	
SECOND FLOOR		1100 SF		
	TOTAL	1985 SF	505 SF	

	00501510	
LOT	<u>SPECIFIC</u>	
1	LOT 00.0068	THE FARM AT NEILL'S CREEK
		MALBEC REV. RALE 1 ELEVATION 1
2	ADDRESS	349 WINDING CREEK DR LILLINGTON, NC 27546
	ADDINESS	549 WINDING CIVELY DIV EILLINGTON, NC 27540
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 MASTER PLAN INFORMATION
 UPDATED DATE

 1-RALE
 07-06-2018
 11-08-2023

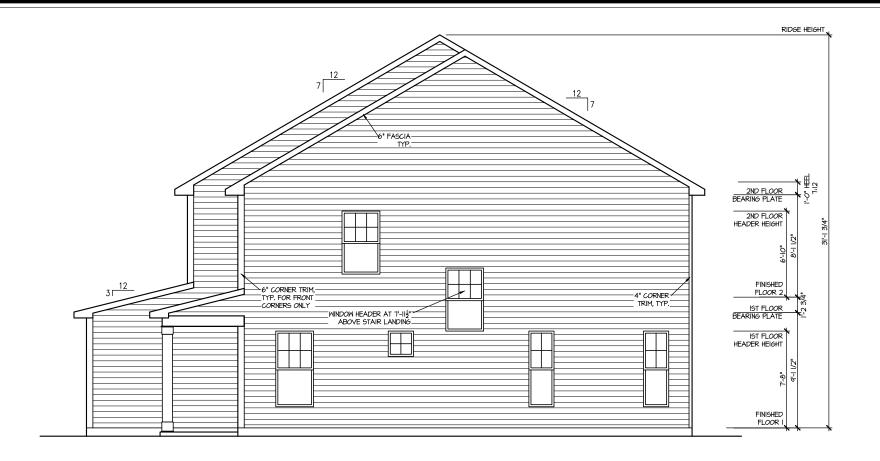
DRAWN BY:
ITS
DATE:
02/16/2024
PLAN NO.
1930



FRONT & REAR ELEVATIONS

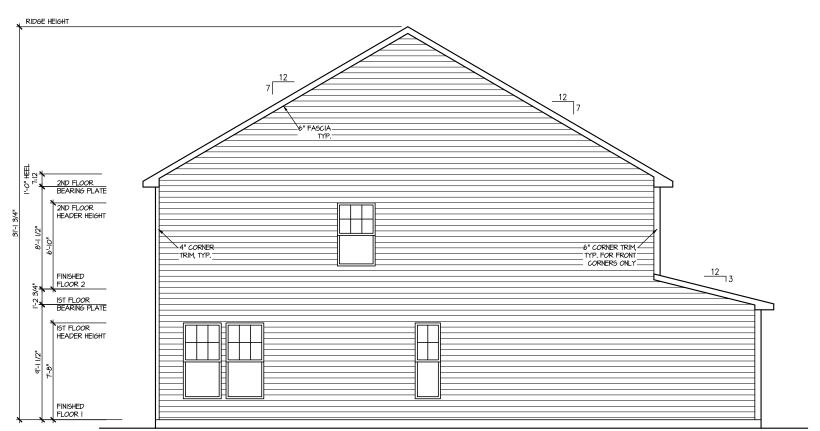
HOUSE NAME:
MALBEC
DRAWING TITLE

SHEET No.



RIGHT ELEVATION I

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



LEFT ELEVATION I

DRAWN BY: DATE: 02/16/2024

PLAN NO. 1930



RIGHT & LEFT ELEVATIONS

HOUSE NAME:
MALBEC
DRAWING TITLE

SHEET No.

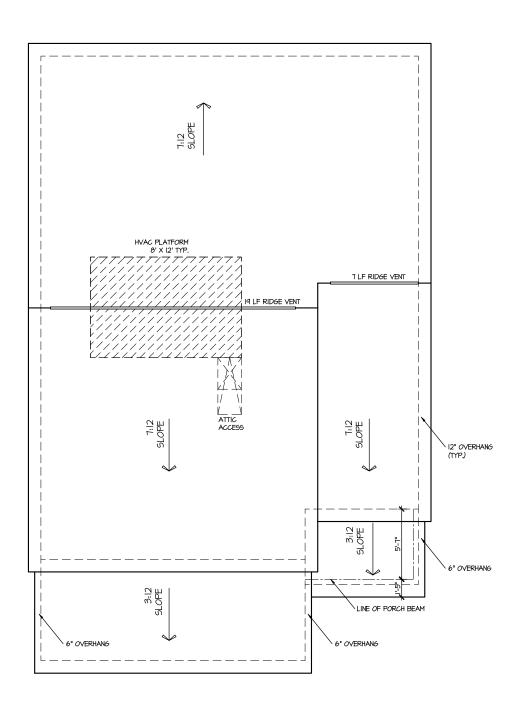
UPPER ROOF VENTILATION CALCULATIONS:

ROOF AREA = 1244 SO. FT.
OVERALL REGISTED VENTILATION.

OVERALL REGISTED VENTILATION.

1 050 = 2.415 SO. FT.
1 0500 = 2.415 SO. FT.
1 0500 = 2.415 SO. FT.
1 0500 = 2.08 - 3.32 SO. FT. (1 TO 300)

NET FREE AREA OF VENTIED SOFFIT = 5.7 SO. IN / LINEAR FT.
NET FREE AREA OF RIDGE VENT = 10 SO. IN LINEAR FT. LOHER VENTING, (BOTTOM 2/3 RDS)
55 LINEAR FIET OF SOFFIT X 5.1 50. IN. = 2.51 50. FT.
10PTER VENTING, ITOP (15 RD)
26 LINEAR FIET OF RIDGE X IB 50. IN = 3.25 50. FT.
27 10 200 ALLOWED X08 - 8.0%
10 1300 ALLOWED X08 - 8.0%
10 TAL ROOF VENTILATION, 5.82 50. FT. > 4.15 50. FT. (Rad)



ROOF PLAN ELEV. I

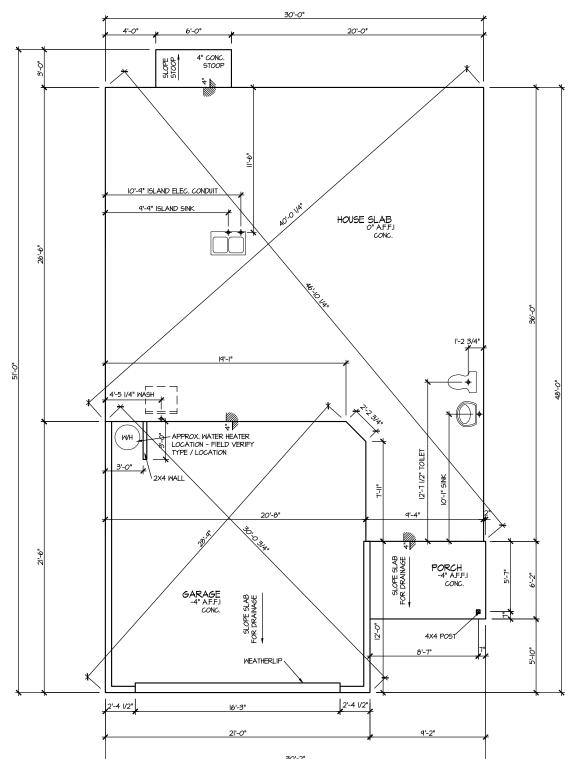
HOUSE NAME:
MALBEC
DRAWING TITLE
ROOF PLAN SHEET No.

DRAWN BY:

DATE: 02/16/2024

PLAN NO. 1930

Al.3





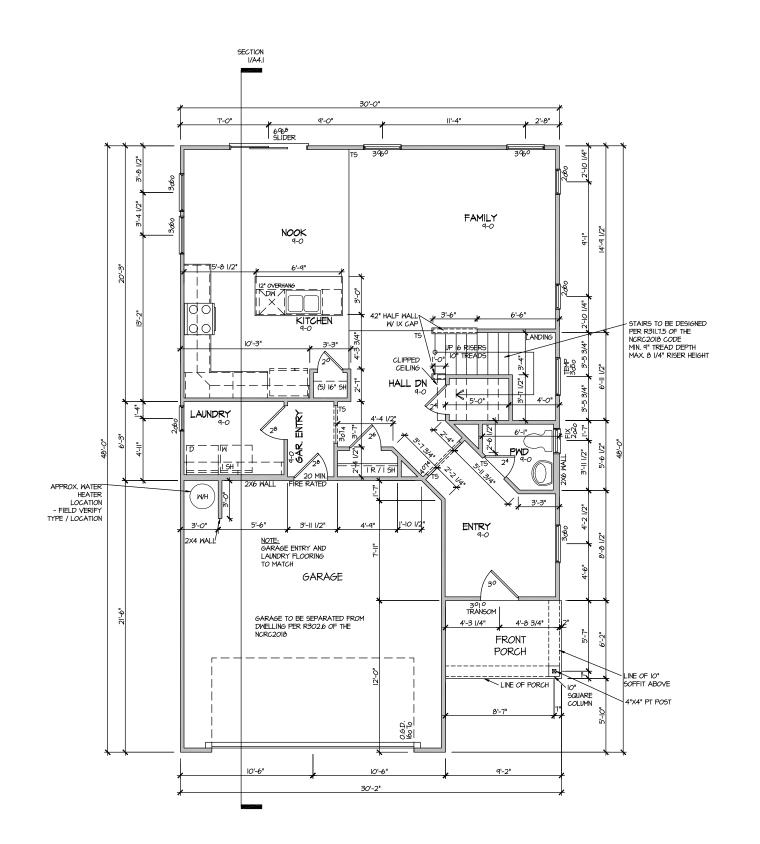
DRAWN BY: DATE: 02/16/2024

PLAN NO. 1930



HOUSE NAME:
MALBEC
DRAWING TITLE
SLAB PLAN

SHEET No. A2.I



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

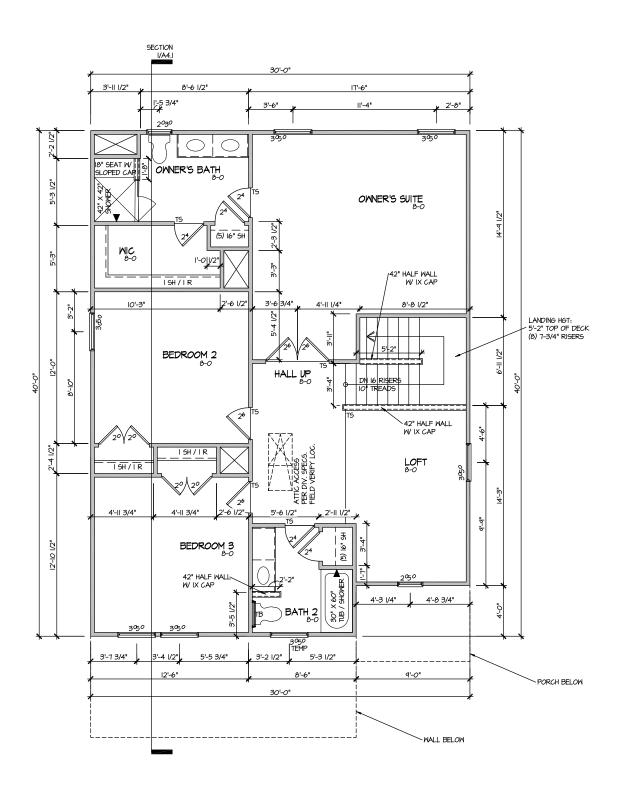
Lot 00.0068.dwg DATE: 2/16/2024 10:16 AM

HOUSE NAME:
MALBEC
DRAWING TITLE
FIRST FLOOR PLAN

SHEET No. A3.1

DRAWN BY: ITS DATE: 02/16/2024

PLAN NO. 1930



ELEVATION I SECOND FLOOR PLAN SCALE: 1/0"

Lot 00.0068.dwg DATE: 2/16/2024 10:16 AM

MASTER PLAN INFORMATION

MASTER PLAN INFORMATION

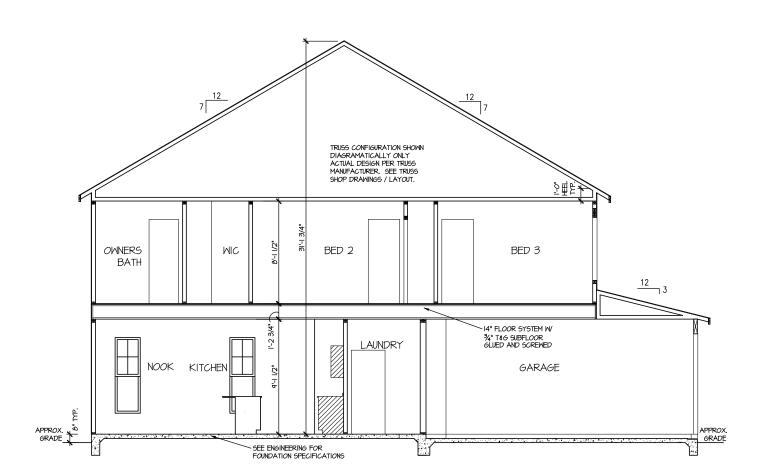
REVISION DATE

11-08-2003

11-08-2003

HOUSE NAME:
MALBEC
DRAWING TITLE
SECOND FLOOR PLAN

SHEET No. A3.2

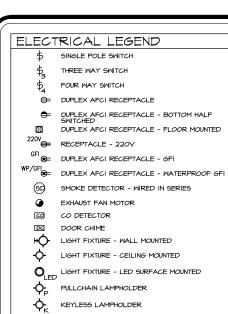


SECTION | 5CALE: 1/8" = 1'-0"

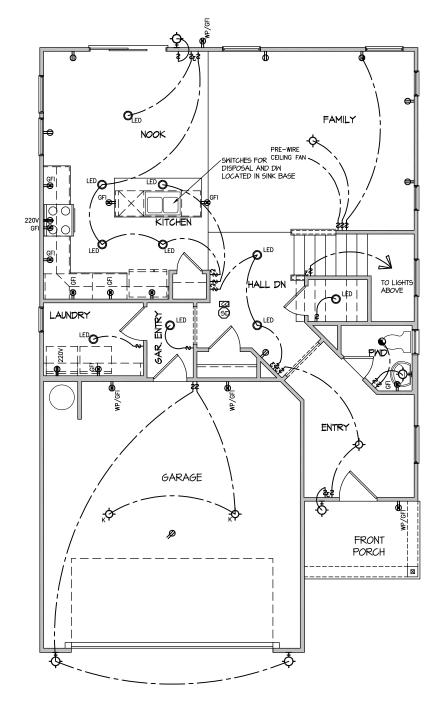
DRAWN BY: DATE: 02/16/2024 PLAN NO. 1930 HOUSE NAME:
MALBEC
DRAWING TITLE
BUILDING SECTION

SHEET No.

A4.I



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.



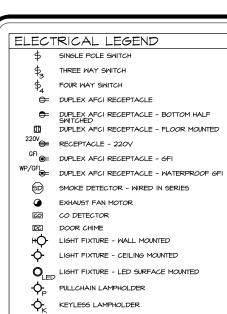
ELECTRICAL PLAN FIRST FLOOR - ELEV. I SCALE: 1/8" = 1'-0"

FLOOR ELECTRICAL NAME: BEC G TITLE HOUSE NAMALB

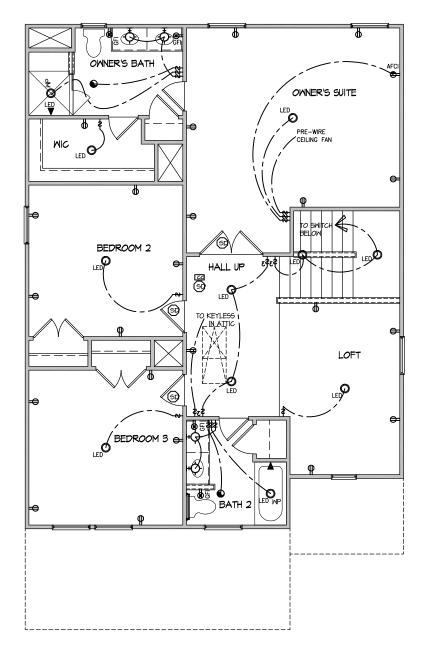
FIRST

SHEET No.

DRAWN BY: DATE: 02/16/2024 PLAN NO. 1930



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: 02/16/2024

SECOND FLOOR ELECTRICAL

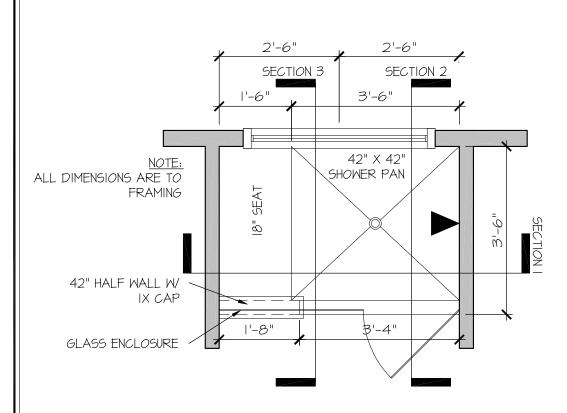
NAME: BEC G TITLE

MALE

SHEET No.

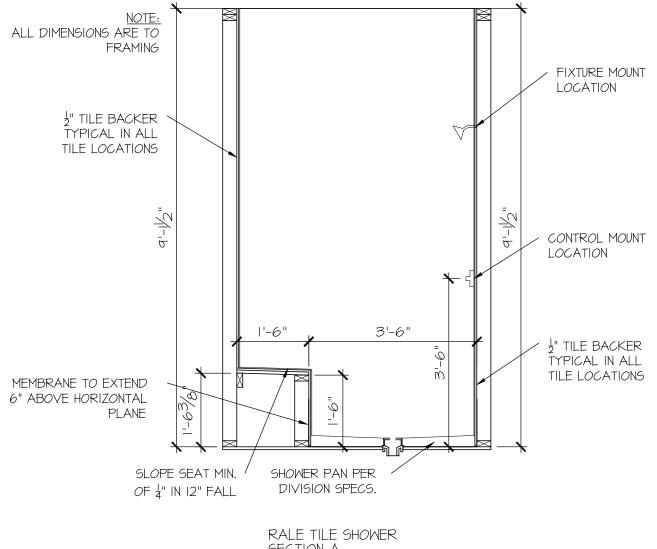
PLAN NO. 1930

ELECTRICAL PLAN SECOND FLOOR - ELEV. | SCALE: 1/6" = 1"-0"



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

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



SECTION A

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

CONSULTANT LOGO

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

11 X 17 SCALE

24 X 36 SCALE



DETAIL SHOWER RALE

SHEET No.



SEAL

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

PLAN NO.

24 X 36 SCALE

~ "

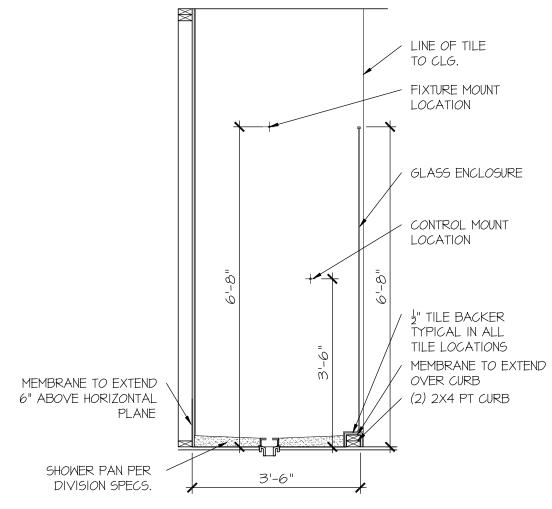


E ILE SHOWER DETAIL

OUSE NAME:

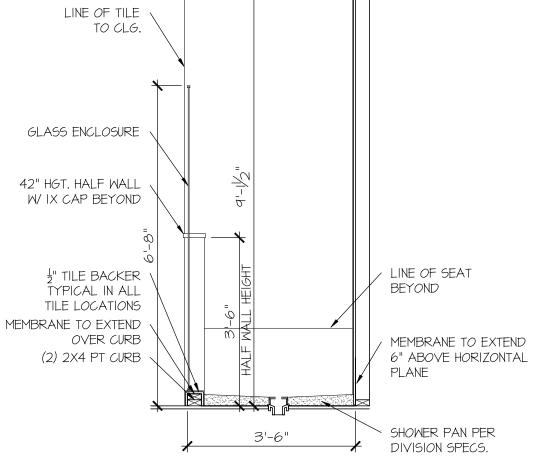
SHEET No.

P||.2



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





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

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

ROOF

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

LIVE = 40 PSF (30 PSF @ SLEEPING AREAS) DEAD = 10 PSF (1-JOISTS & SOLID SAWN) (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 SPRICE-PINE-FIR #2 (SPE) 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: (I)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).
- PENGINEERED LUMBER BEAMS TO MEET OR EXCEED THE FOLLOWING:
- "LSL" Fb=2325 psi: Fv=3I0 psi: E=L55xI0^6 psi • 'LVL' - Fb=2600 psi; Fv=285 psi; E=2.0xl0^6 psi
- 'PSL' FB=2900 PSI; FV=290 PSI; E=2.0XI0^6 PSI
- M+K SHALL BE FULLY INDEMNIFIED FOR ANY AND ALL ISSUES OWNER DOES NOT SUBMIT THE COMPONENT SHOP DRAWINGS TO MH 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 \odot 8" O/C OR 2 ROWS 1/4"X31/2" SIMPSON SDS SCREWS (OR 3/2" TRUSSLOK SCREWS) \odot 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. LOCAT 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 MEMBERS
- FOR 4 PLY BEAMS OF EQUAL WIDTH, FASTEN PLIES TOGETHER WITH 3 ROWS OF $\mbox{\it k}^{*}$ "x6" SIMPSON SDS SCREWS (OR 6 $\mbox{\it k}^{*}$ " 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 STID 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 I/2" DIA. BOLTS @ 48" O.C. STAGGERED.

ALL EXTERIOR 4x4 WOOD POSTS SHALL HAVE SIMPSON BCS2-2/4 CAP & ABM44Z BASE, U.N.O.

CONNECTION SPECIFICATIONS (TYP. 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 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" x 0.131" NAILS @ 6"o.c. @ PANEL EDGES € @ 12"o.c. FIELD.
- 2 3 × 0.120 NAILS @ 4" O.C. @ PANEL EDGES \$ @ 8" O.C. FIELD. 2 3" × O II3" NAII S @ 3" O C @ PANEL EDGES & @ 6" O C 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 H2.5T 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 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 3" x 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)
HD_3	SIMPSON STHDIA/IAR I HOLD-DOWN

ALTERNATIVE TO SSTB24 ANCHOR BOLT SPECIFICATION UTILIZE SIMPSON "SET" EPOXY SYSTEM TO FASTEN 3/8 DIA. THREADED ROD INTO CONCRETE FOUNDATION. PROVIDE 12" MIN. EMBEDMENT INTO CONCRETE. INSTALL PER MANUF, RECOMMENDATIONS, DO NOT 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

LATERAL BRACING & SHEAR WALL SHEATHING SPECIFICATIONS

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

(120 MPH WIND SPEED IN ASCE 7-10 WIND MAP, PER IRC R301,2,1,1) EXP. B. RISK CAT. 2 & SEISMIC CAT. A/B.

THE DESIGN WAS COMPLETED PER 2015 IBC SECTION 1609) & ASCE 7-10, AS PERMITTED BY 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 R60235& R80211

EXT. WALL SHEATHING SPECIFICATION

- 7/16" OSB OR 15/32" PLYWOOD: FASTEN SHEATHING W/ 2 ¾"x0.II3" NAILS @ 6" O.C. AT EDGES & @ I2" O.C. IN THE PANEL FIELD. TYP, U.N.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 3/8" 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 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 STANDARD SHEAR TRANSFER DETAILING IF ADDITIONAL CAPACITY IS REQUIRED BY DESIGN, IT WILL BE SPECIFICALLY NOTED ON PLAN.
- DESIGN ASSUMES 16" O.C MAX. STUD SPACING, U.N.O.
- ALL STRUCTURAL PANELS ARE TO BE DIRECTLY APPLIED TO STUD FRAMING
- PRE-MANUFACTURED PANELIZED WALLS: FASTEN TOGETHER END STUDS OF WALL PANELS SHEATHED W/ OSB OR PLYWOOD W/ 3" x 0.120" NAILS @ 4" O.C. (THRU ONE SIDE ONLY)

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

INDICATES HOLDOWN BELOW

VENEER LINTEL SCHEDULE

(MAX)	ABOVE LINTEL	STEEL ANGLE SIZE
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"x¾6"
8'-0"	3 FT. MAX	L4"x4"x/4" *
0-0	I2 FT. MAX	L5"x3½"x¾6"
	I6 FT. MAX	L6"x∃½"x¾"
q'-6 "	I2 FT. MAX	L6"x3½"x%6"
16'-0"	2 FT. MAX	LT"x4"x½" **
	3 FT. MAX	L8"x4"x½" **

INTELS: LL SUPPORT 2 %" - 3 ½" VENEER w/ 40 psf MAXIMUM WEIGHT SHALL HAVE 4" MIN. BEARING SINLL HAVE 4" MIN. BEARING

THEIGHT OF VENEER

SYNLE SYNTANI 2 76 - 2 77 CHECKY W 40 PER PANNIUM PERCHII.

16 SHALL HAVE F MIL EEVRIGE

16 SHALL HAVE F FAITHED BACK TO FEADER.

16 SHALL SE FAITHED SHACK TO FEADER.

16 SHALL SE FAITHED SHACK TO FEADER.

16 SHALL SE FAITHED SHACK TO FEADER.

18 SHACK SHACK THE FAITHED SHACK SHACK

R GUEEN VENEER USE L4x3%*. 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, 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 PLAN - 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 BOMT END WALL WITH 2" CLEAR REINFORCEMENT SHALL EXTEND 12" PAST CORNER OF OPENING IN ALL DIRECTIONS.
- FOR OPENINGS UP TO 36". PROVIDE MINIMUM 10" 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: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.I. CMU FOUNDATION WALLS SHALL HAVE 'DUR-O-WALL' HORIZONTAL JOINT REINFORCEMENT (OR EQUAL) - 9 GA. MINIMUM @ 16" O.C.
- PROVIDE 2x8 x 16" LONG 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 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 N CONTACT WITH FLOOR FRAMING ARE LEVEL, INCLUDING BUT NOT LIMITED TO FOUNDATIONS SLABS ON GRADE, BEAMS, WALLS, AND NON-BEARING 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/, IOISTS SHALL BE DESIGNED SO THAT DIFFERENTIAL DEFLECTION BETWEEN ADJACENT PARALLEL TRUSSES/JOISTS OR GIRDER TRUSSES/FLUSH BEAMS DO NOT EXCEED THE FOLLOWING

- A. ROOF TRUSSES: I/4" DEAD LOAD
- FLOOR TRUSSES. ATTIC TRUSSES. & I-JOISTS: I/8" DEAD LOAD
- FLOOR TRUSSES & ATTIC TRUSSES ADJACENT TO FLOOR FRAMING BY OTHERS

LIMIT ABSOLUTE TRUSS DEFLECTION TO 3/16" DEAL LOAD. (NOT DIFFERENTIAL DEFLECTION)

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1&K project numbe 126-22076

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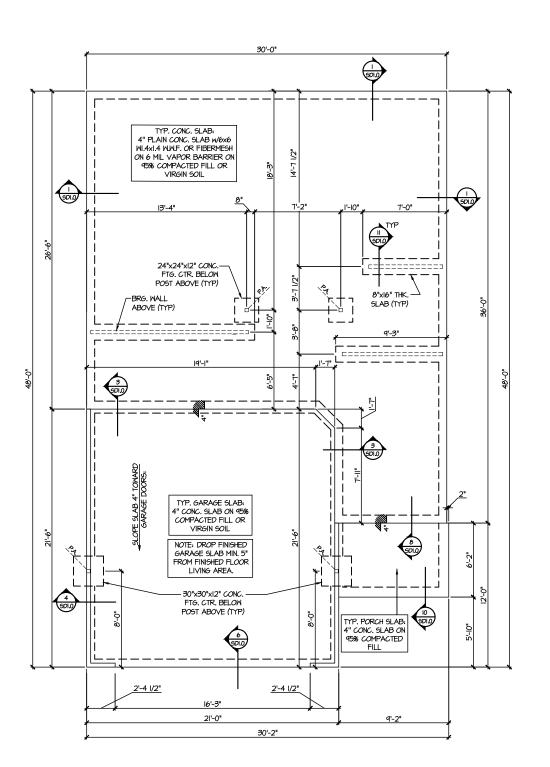
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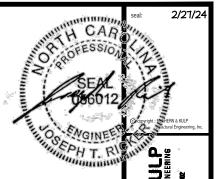
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BE DE \triangleleft RM LO

DESCRIPTION OF BLDG. ELEMENT 3"x0.131" NAILS 3"x0.120" NAILS (3) TOENAILS* JOIST TO SOLE PLATE (3) TOENAILS SOLE PLATE TO JOIST/BLK'S (3) NAILS @ 4" o.c 3) TOENAILS* TOP OR SOLE PLATE TO STU (3) NAILS TOENAILS **©** 6" O.C OENAILS @ 8" o BLK'G. BTWN. JOISTS TO TOP PL. (3) TOENAILS (3) TOFNAIL S* NAII 5 @ 16" 00 DOUBLE TOP PLATE NAII S @ 24" a NAILS @ 16" o DOUBLE TOP PLATE LAP SPLICE (9) NAILS IN LAPF (II) NAILS IN LAPPED ARE INTERSECTING WALLS

2½"x0.113 IS AN ACCEPTABLE ALTERNATIVE TO A 3"x0.120", SAME SPACING OR NUMBER OF NAILS. (ONLY ACCEPTABLE WHERE * ARE SHOWN)





MULHERN+KULP
RESIDENTIAL STRUCTURAL ENGINEERING
S00 Decision As Building 1- Ambre, PA 19902
p 255-65-86-901 y manufacture
p 255-65-801 y manu

M&K project number: 126-22076

project mgr: JTR drawn by: SJF issue date: 02-19-24

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FOUNDATION PLANS
FARM AT NEIL'S CREEK
LOT 68 - MALBEC 1
RALEIGH, NC

S1.0

N PLA

BEAM / HEADER
 INDICATES SHEAR WALL & EXTENT

LEGEND

• EXTENT OF OVERFRAMING

• IIIII INTERIOR BEARING WALL

● □===□ BEARING WALL ABOVE

JL METAL HANGER

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

INDICATES HOLD-DOWN OR STRAP. REFER TO SCHEDULE.

REFER TO SO.O FOR
TYPICAL STRUCTURAL NOTES

\$ SCHEDULES

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RESIDENTIAL STRUCTURAL ENGINEERING Y

2/27/24

M&K project number 126-22076

JTR drawn by: issue date: 02-19-24

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

LEGEND

FOR STEEL BEAMS

REFER TO SO.O FOR TYPICAL STRUCTURAL NOTES

& SCHEDULES

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

ENGINEERED	BEAM	MATERIAL	SCHEDUL

BEAM NUMBER	LVL OPTION	PSL OPTION	LSL OPTION	FLITCH OPTION	STEEL OPTION
001	(3)13/4"x18" - FT	5¼"xl8" - FT	N/A	(4)2xl2 + (3) 片"xll片" STEEL FLITCH PLATES - FB	WI2x26 - F
002	(2)13/4"×14" - F	3½"xl4" - F	(3)1¾"×14" - F	(2)2x12 + (1) ¼"x1l¼" STEEL FLITCH PLATES - FB	WI2xI4 - F

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

- "H" INDICATES FLUSH BOTTOM BEAM
 "D" INDICATES DROPPED BEAM
 "H" INDICATES DROPPED OPENING HEADER
 REFER TO DETAIL D/SD2.0 FOR TYPICAL FILTCH BEAM CONNECTIONS
 REFER TO DETAIL E/SD2.0 FOR TYPICAL STEEL BEAM CONNECTIONS
 FOR FLUSH TOP BEAMS PROVIDE 2X STACKED PLATES BENEATH BEAM AS REQ'D. FASTEN
 PLATES IN SUCCESSION W (2) 3"X01.20" 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.

END JOIST + (1)2x4 JACK LNDG LANDING BEAM TO LANDING RIM @ BOTH ENDS w/ SIMPSON A35 CLIPS PROVIDE 1/6" OSB OR 15/32" PLYWOOD SHT'G & FASTEN PER 3" O.C. EDGE NAILING SPECS. (SEE NOTES) REQ'D @ DROPPED (2) 2x10 DROPPED 4x4 P.T. POST w/ SIMPSON BC52-2/4 CAP & ABW44Z BASE (SEE DETAIL 3/SD3.0) +(2) 2x12 CONTINUOUS FULL WIDTH OF PORTAL FRAME-

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

14" TJI 210'S OR BCI 5000s @ 16" O.C.

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

PORTAL FRAME (SEE DETAIL I/SD2.2)

NEIL'S RAMING A AT N MALBEC 1 FARM / LOT 68 - M/ RALEIGH, N OOR

CREEK

S2.0

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MUCHERN+KULP

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M&K project number:

126-22076 JTR drawn by: issue date: 02-19-24

REVISIONS:

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CREEK RAMING P

FARM AT NEIL'S (LOT 68 - MALBEC 1 ROOF

S3.0

JL METAL HANGER * INDICATES POST ABOVE. PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.

INDICATES HOLD-DOWN OR STRAP. REFER TO SCHEDULE.

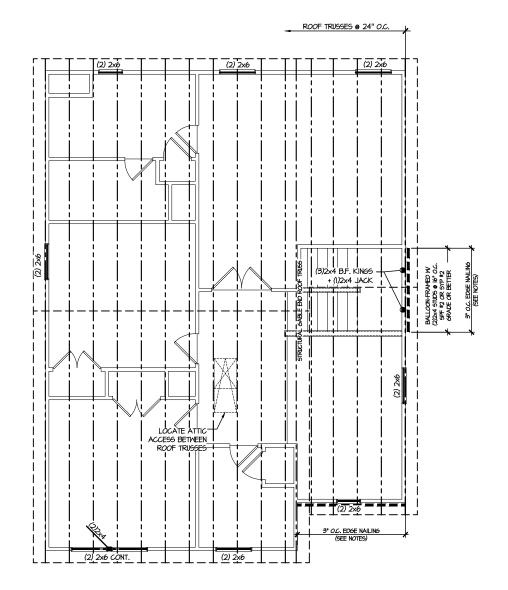
REFER TO SO.O FOR TYPICAL STRUCTURAL NOTES \$ SCHEDULES

LEGEND

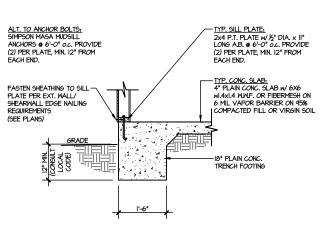
• = = INDICATES SHEAR WALL & EXTENT • EXTENT OF OVERFRAMING

 INTERIOR BEARING WALL • □===□ BEARING WALL ABOVE

• ---- BEAM / HEADER



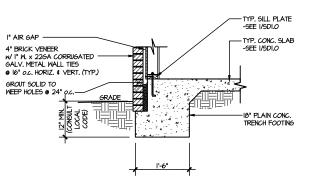
ROOF FRAMING PLAN



TYPICAL SLAB ON GRADE

PERIMETER FOOTING

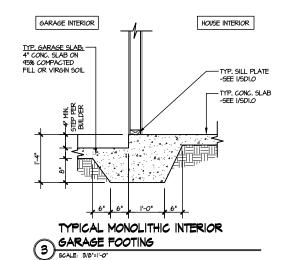
SCALE: 9/8"=1"-0"

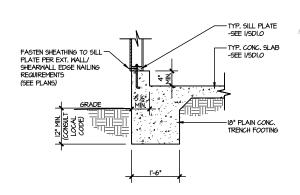


TYPICAL SLAB ON GRADE

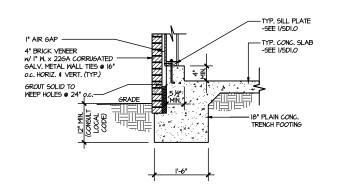
PERIMETER FOOTING

SCALE: 9/0'=1'-0' N/ BRICK VENEER





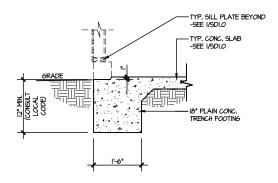
TYPICAL SLAB ON GRADE GARAGE
PERIMETER FOOTING
SCALE: 9/9°-1'-0'



TYPICAL SLAB ON GRADE GARAGE

PERIMETER FOOTING

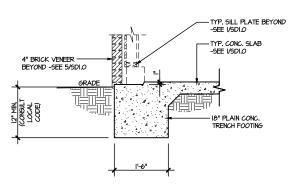
SCALE: 3/8'=1-0' MY BRICK VENEER



TYPICAL SLAB ON GRADE GARAGE

ENTRY @ PERIMETER FOOTING

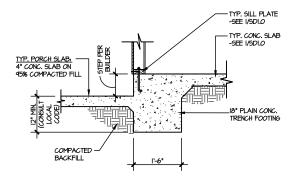
SCALE, 3/8/11-0'



TYPICAL SLAB ON GRADE GARAGE

ENTRY @ PERIMETER FOOTING

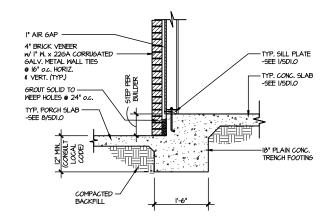
SCALE: 3/8"=1"-O" N/ BRICK VENEER



TYPICAL SLAB ON GRADE PERIMETER

8 FOOTING @ PORCH/PATIO

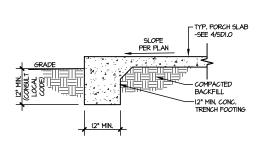
SCALE: 9/8*:1-0*



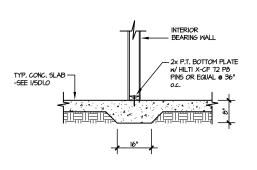
TYPICAL SLAB ON GRADE PERIMETER

FOOTING @ PORCH/PATIO

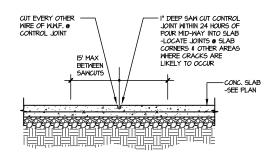
SCALE: 3/6'=1'-0" N BRICK VENER



TYPICAL FOOTING @ PORCH SLAB



TYPICAL THICKENED SLAB @ INTERIOR BEARING WALL SCALE: 9/8/11-0*



TYPICAL CONTROL JOINT

SCALE: 5/8*=1-0*

LOCATE 8 15-0* 04. MAX

OR CORRERS MERRE CRACKS
LIKELY TO DEVELOP

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.

FOUNDATION E FARM AT NEIL' LOT 68 - MALBEC 1 RALEIGH, NC

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M&K project number: 126-22076

ssue date: 02-19-2

drawn by:

REVISIONS:

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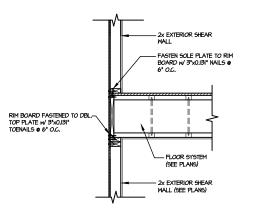
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SD1.0

TYPICAL SHEAR

TRANSFER DETAIL @ ROOF

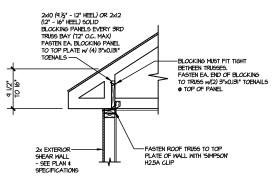
SCALE: 3/8'=1'-0' HEEL HEIGHT LESS THAN 9 ½'
NO BLOCKING REGD



TYPICAL SHEAR TRANSFER DETAIL

BETWEEN FLOORS @ EXTERIOR WALL

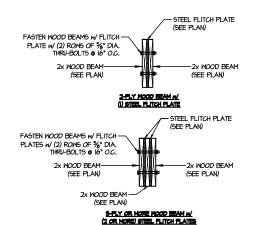
SCALE: 3/0°1-0°



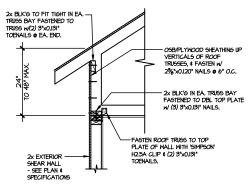
TYPICAL SHEAR

TRANSFER DETAIL @ ROOF

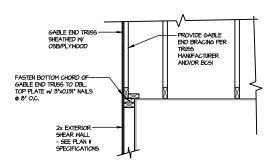
SCALE: 3/8'=1'-0'
HEEL HEIGHT BETWEEN 9 ½' - 16'
BLOCKING REQID



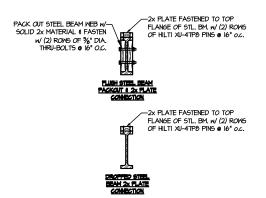
TYPICAL FLITCH BEAM CONNECTION DETAIL SCALE 944-11-0*



TYPICAL SHEAR TRANSFER DETAIL @ RAISED HEEL TRUSS SCALE: 3/6':1-0'



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



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

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.

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200 Booksists Ava. Building 1+ Ambler, PA 1900
2755-84-6401 - Ambler, PA 190

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M&K project number: 126-22076

project mgr: JTR drawn by: SJF issue date: 02-19-24

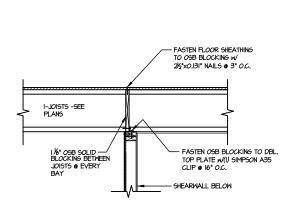
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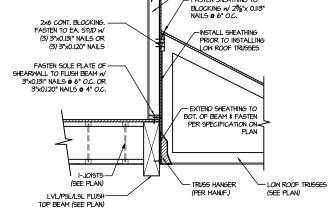
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FRAMING DETAILS
FARM AT NEIL'S CREEK
LOT 68 - MALBEC 1
RALEIGH, NC

SD2.0





-SHEARWALL ABOVE - Fasten Sheathing to

SHEAR TRANSFER DETAIL @ INTERIOR SHEARWALL BELOW SCALE: 3/6"=1"-0" PERPENDIK

SHEAR TRANSFER DETAIL @ 2 EXTERIOR SHEARWALL ABOVE SCALE SWITCH

2/27/24 TH CAR SEPH T. RI

MULHERN+KULP

RESIDENTIAL SURFACE

SUBSECULATION PARTICULAR

SUBSECULATION PARTICULAR

PASS SECTION

NOC LICENSE ##C-3825



M&K project number: 126-22076

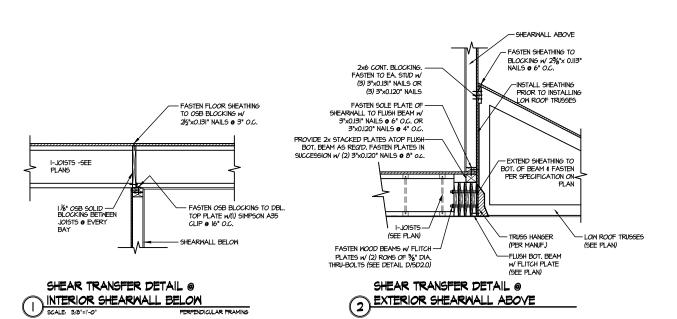
project mgr: JTR drawn by: SJF issue date: 02-19-24

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FARM AT NEIL'S CREEK LOT 68 - MALBEC 1 RALEIGH, NC FRAMING DETAILS

SD2.1A



SEPH T. RI MULHERN+KULP

RESIDENTIAL SURFACE

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SUBSECULATION PARTICULAR

PASS SECTION

NOC LICENSE ##C-3825 Y project mgr:

TH CAR

M&K project number: 126-22076

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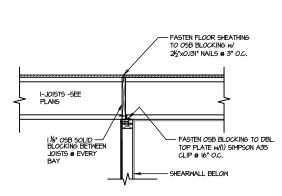
JTR drawn by: SJF issue date: 02-19-24

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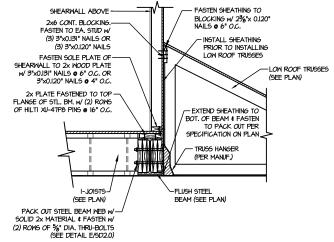
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FARM AT NEIL'S CREEK LOT 68 - MALBEC 1 RALEIGH, NC FRAMING DETAILS

SD2.1B



SHEAR TRANSFER DETAIL @
INTERIOR SHEARMALL BELOW
SCALE: 3/6"=1"-0" FERPENDICULAR FRAMIN



SHEAR TRANSFER DETAIL @

EXTERIOR SHEARWALL ABOVE

SCALE 544-1-0



M&K project number: 126-22076

project mgr: JTR drawn by: SJF issue date: 02-19-24

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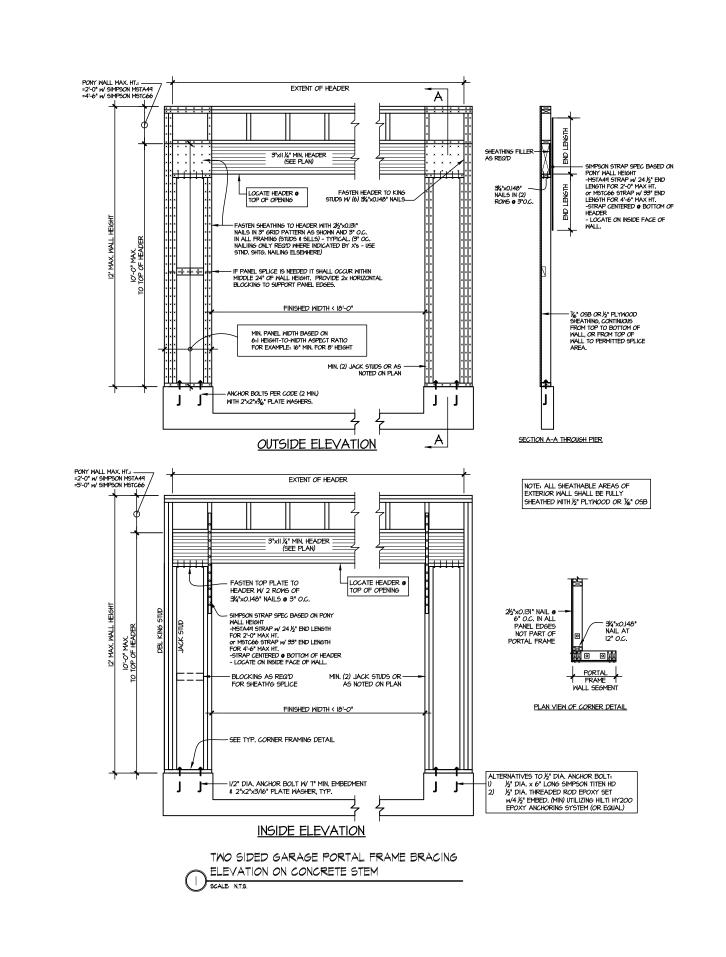
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FRAMING DETAILS
FARM AT NEIL'S CREEK
LOT 68 - MALBEC 1
RALEIGH, NC

SD2.1C



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MULHERNHKULP RESIDENTIAL STRUCTURAL ENGINEERING 300 December Ave. PAY 19802 Y

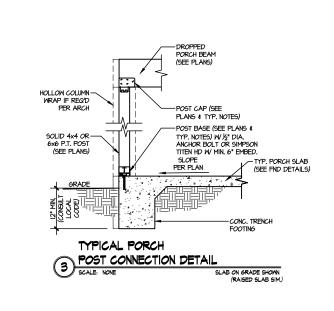
M&K project number: 126-22076

JTR drawn by: SJF issue date: 02-19-24

REVISIONS:

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CREE RAMING DETAILS FARM AT NEIL'S LOT 68 - MALBEC 1 RALEIGH, NC



2/27/24

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M&K project number:

126-22076

project mgr: JTR drawn by: SJF issue date: 02-19-24

FARM AT NEIL'S CREEK
LOT 68 - MALBEC 1
RALEIGH, NC

SD3.0

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:

** 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.

Fab

Type

Net Qty
2
3

NN

Products

PlotID FB2-2 FB1-3 48' 0" 8' 0" 20' 3" 21' 6" FW20 FW19 F02[▶] F03 1' 0 1/2" F02 1' 7 1/2" F03 1' 0 1/2" F03 1' 7 1/2" F02 1'4" F03 1' 4" F02 1' 4" F02 F03 F03 1'4" F02 F03 1' 4" F02 1'4" F03 F02 21' 0" 1' 4" F03 1' 4" F02 1' 4" F03 F02 1'4" F04 THAC422 30' 0" F01 1' 0 1/2" F04 THAC422 1'4" F01 F04 THAC422 1' 4" F01 F04 THAC422 F01 1' 0 1/2" 1'4" THAC422 F04 F10 THAC422 1'4" 1' 9 3/4" F04 9 1/2 THAC422 THAC422 F12 F09 F08 F05 1' 1 3/4" 9 3/4" F07 1' 4" 1'4" F08 F07 1' 4" F08 $\overline{\omega}$ 1'4" 1' 4" F08 F06 Q 1'4" F08 F06 3' 7 1/2" F08 F06 1' 2 1/4" 1' 2 1/4" FW14A F06 FW14 5' 7" 14' 3" 6' 11 1/2" 14' 9 1/2" 12' 0" 36' 0"

48' 0"

** 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: 2/26/2024

Designer: ND

Project Number: 24020107

Sheet Number:

DRB HOMES NC LLC

68 FARM AT NEILLS CREEK MALBEC 1

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	Revisions
Name	Name	Name	Name	Name	ns

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

** 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.

2/26/2024

Designer:

ND Project Number: 24020107
Sheet Number: NTS

DRB HOMES NC LLC

68 FARM AT NEILLS CREEK MALBEC 1 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 Drive: Madison, WI 53179

Revisions	sions
00/00/00	Name

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 POINT

S MUST BE INSTALLED PRIOR TO SETTING ANY COMPONENTS