## COLEMAN

CEDAR POINTE LOT 0018





## 110 VILLAGE TRAIL SUITE 215 WOODSTOCK, GA. 30188

#### **DRAWING INDEX**

A0.0	COVER SHEET
A1.1	FRONT ELEVATIONS
A2.1	SIDE & REAR ELEVATIONS
A3.1	SLAB FOUNDATION
A5.1	FIRST FLOOR PLANS & DETAILS
A5.2	SECOND FLOOR PLANS & DETAILS
A6.1	ROOF PLANS
A7.2-A7.3	ELECTRICAL PLANS

AREA TABULATION			
FIRST FLOOR	838		
SECOND FLOOR	1215		
TOTAL	2053		
GARAGE	438		
FRONT PORCH (COVERED)	84		
REAR PATIO	120		

#### **GOVERNMENTAL CODES & STANDARDS**

HOME TO BE BUILT TO CONFORM TO ALL APPLICABLE LOCAL CODES, PRACTICES AND STANDARDS

#### BUILDING CODE ANALYSIS / DESIGN CRITERIA

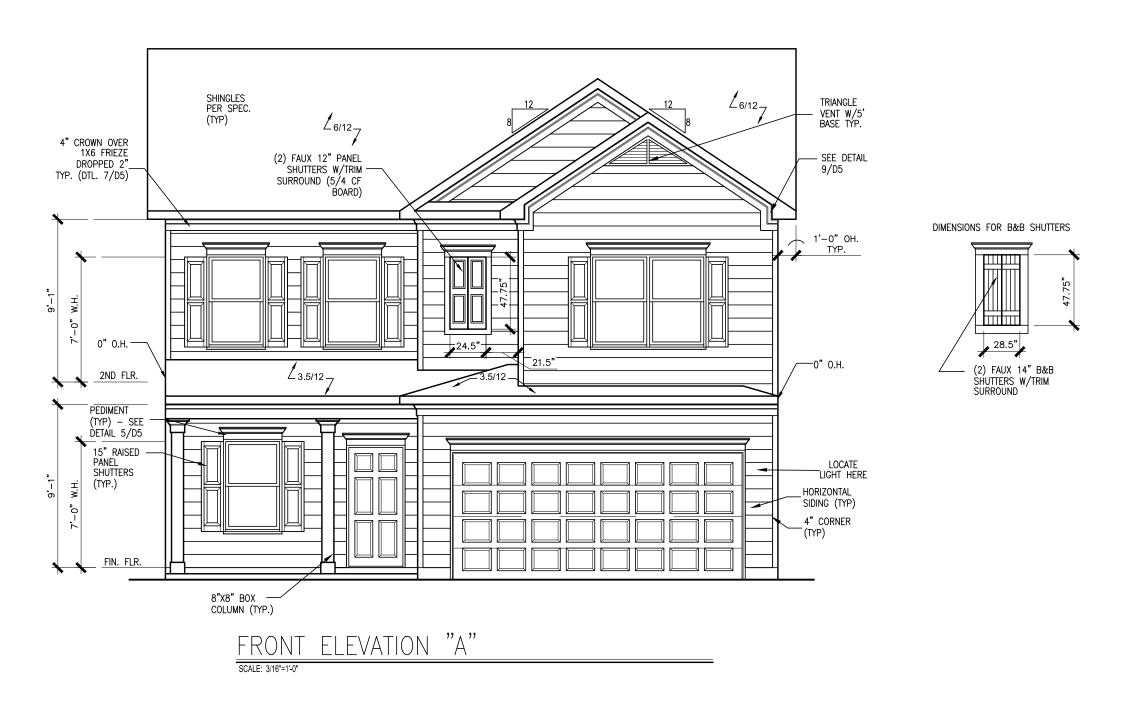
HOME TO BE BUILT TO MEET OR EXCEED ALL LOCAL CODES AND DESIGN CRITERIA

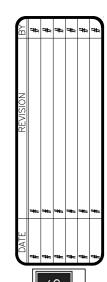
PLAN REVISIONS					
DATE	BY	REVISION	PAGE #		
10/30/2021	AW	Prototype walk revisions - see revision sheet	ALL		
4/1/2022	AW	Final walk revisions - see revision sheet	A5.2, A5.2, A7.3		
11/1/2022	AW	PCR #4985 Change 2x6 wall in laundry to 2-2x4s - takes 1.5" out of hall/linen	A5.2, A7.3		
12/1/2022	AW	PCR #5030 Added 8" in depth to kitchen (pantry & around island) - reduced Dining/Study 8" in depth	A3.1, A5.1, A7.2, A8.1		
9/21/2023	ВВ	REMOVED SHOWER AND TUB SIZES FROM ALL AFFECTED PAGES	A3.1, A5.1, A7.3		
4/17/2025	AW	Added elevation R (non-cantilevered second floor)	A1.17		

ALL NON-MASONRY RETURNS TO BE HORIZONTAL SIDING

SEE SHEET D3 OF SDH TYPICAL DETAILS FOR SOFFIT DETAILS PER SOFFIT MATERIAL

#### CEDAR POINTE LOT 0018



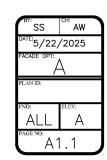


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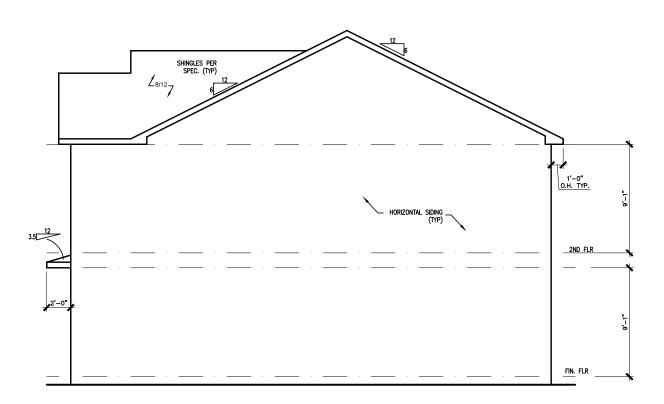
ELEVATIONS FRONT ELEVATION COLEMAN

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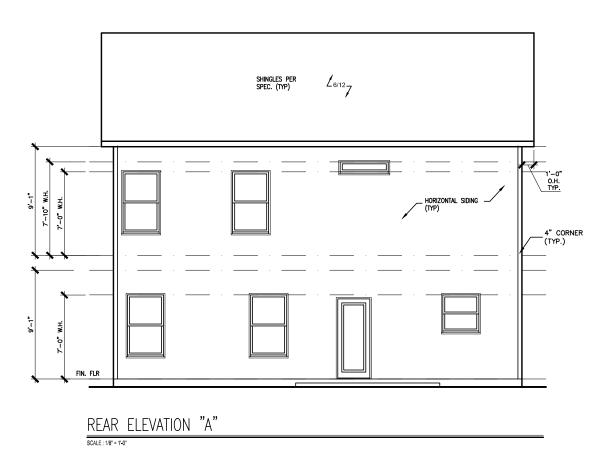


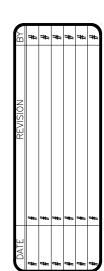
## SHNGES FER SPEC. (NP) 12 SHNGES FER SPEC. (NP) 11-07 1-0



RIGHT ELEVATION "A"

#### CEDAR POINTE LOT 0018



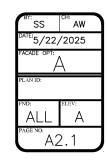


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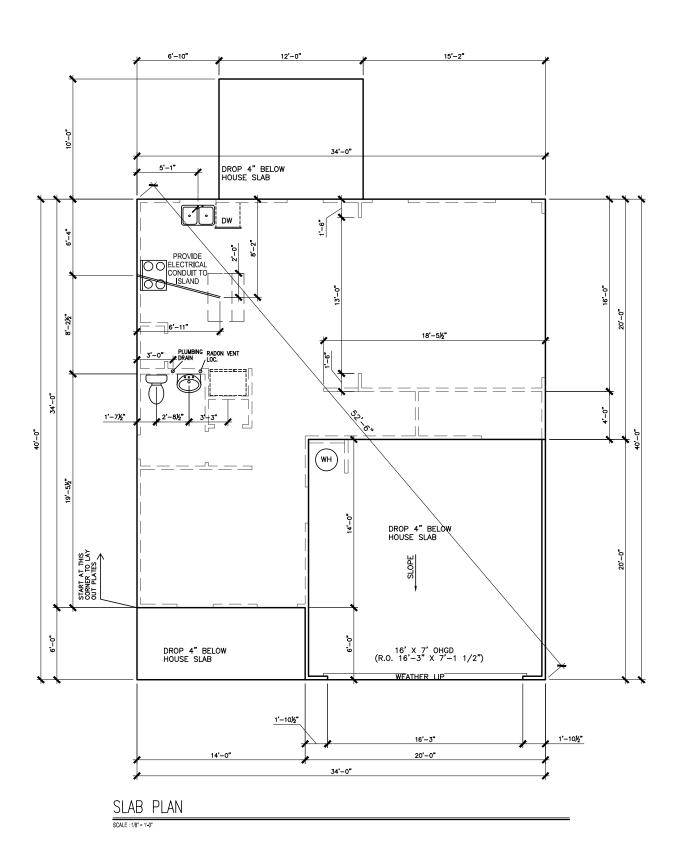
ELEVATIONS
SIDES AND REAR
COLEMAN

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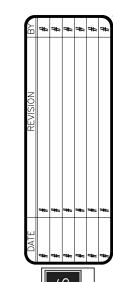


#### CEDAR POINTE LOT 0018



\*RADON VENT PROVIDED PER LOCAL CODE

REFER TO DETAIL 3/D1 FOR BRICK LEDGE DETAIL WHEN BRICK VENEER IS CHOSEN

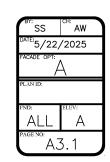


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FOUNDATION PLAN
SLAB PLAN
COLEMAN

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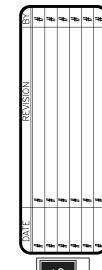
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## 10'X12' PATIO KITCHEN 9'-0" (a.g. FAMILY ROOM 9'-0" CLG. BREAKFAST 9'-0" a.g. R&S COATS 2468 |STORAGE| LOC. TBD PER SITE CONDITIONS/COMMUNITY EXCEPTIONS DINING 9'-0" alg. FOYER 9'-0" CLG. GARAGE 9'-0" CLG. START AT THIS CORNER TO LAY OUT PLATES COVERED PORCH 16' X 7' OHGD (R.O. 16'-3" X 7'-1 1/2") FIRST FLOOR PLAN

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

#### CEDAR POINTE LOT 0018

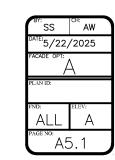


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FLOOR PLAN
FIRST FLOOR
COLEMAN

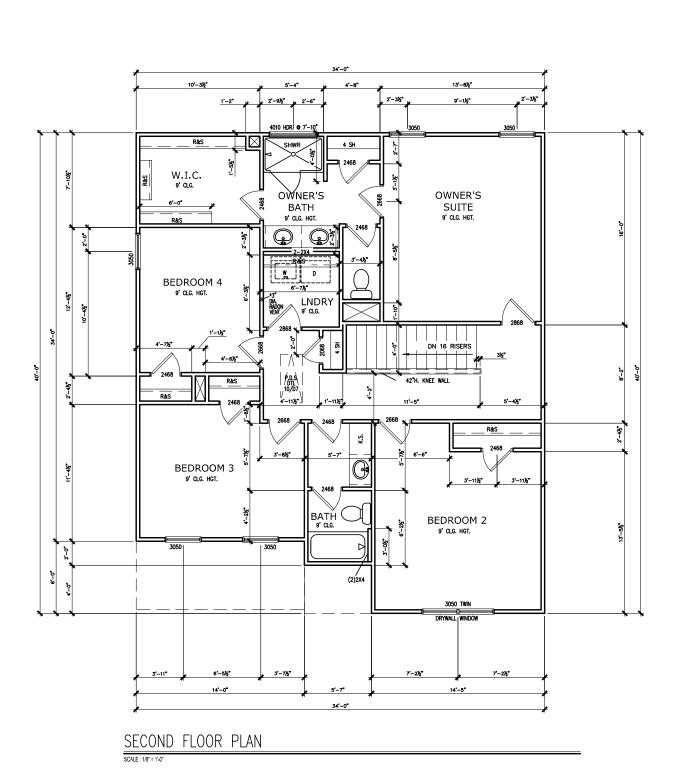
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SECOND FLOOR
COLEMAN

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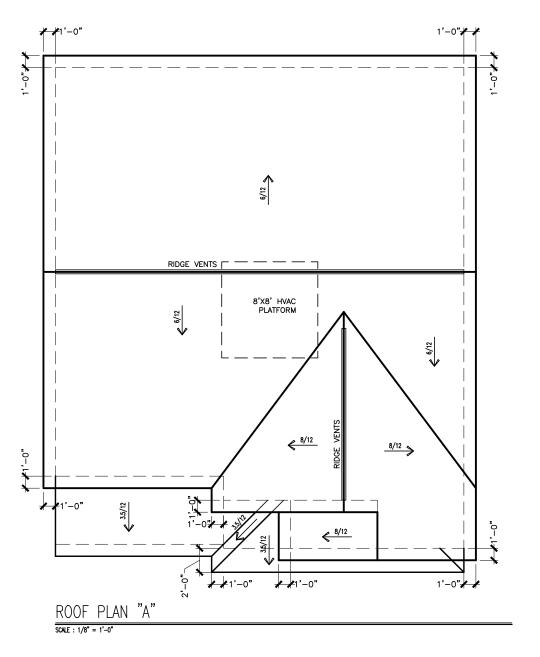
\*RADON VENT PROVIDED PER LOCAL CODE

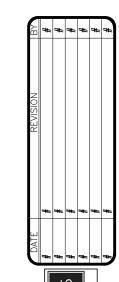
REFER TO MANUFACTURER'S SPECS. FOR DRAIN LOCATIONS ON DETAIL SHEETS D12, D12.1, & D12.2

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BY: SS	CH: AW
DATE: 5/22,	/2025
FACADE OPT:	7
PLAN ID:	
ALL	elev:
PAGE NO:	5.2

#### CEDAR POINTE LOT 0018







ROOF PLAN ROOF PLAN COLEMAN

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## 10'X12' PATIO FAMILY ROOM DO NOT INSTALL STATE OF AFF FOR MICRO RANGE SELECTED BREAKFAST KITCHEN |S|TO|RAGE| ELECTRICAL PROVIDED AS NEEDED GARAGE FOYER DINING COVERED PORCH

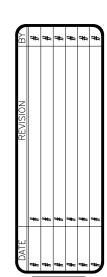
#### FIRST FLOOR ELECTRICAL PLAN

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

#### CEDAR POINTE LOT 0018

ELE	ectrical l	EGE	ND
\$	SWITCH		TV
\$3	3 WAY SWITCH	φ	120V RECEPTACLE
\$4	4 WAY SWITCH	•	120V SWITCHED RECEPTACLE
Ø	CEILING FIXTURE	•	220V RECEPTACLE
- <b>∳</b> <sub>K</sub>	KEYLESS	P <sub>GFCI</sub>	GFCI OUTLET
₩X	WALL MOUNT FIXTURE	Pafci	ARCH FAULT CIRCUIT
0	CEILING FIXTURE	† <sub>GL</sub>	GAS LINE
•	FLEX CONDUIT	T <sub>WL</sub>	WATER LINE
СН	CHIMES	¥	HOSE BIBB
₽H	TELEPHONE	Sb	FLOOD LIGHT
SD/Co	SMOKE DETECTOR & CARBON MONOXIDE		1x4 LUMINOUS FIXTURE
SO	SECURITY OUTLET		25
	GARAGE DOOR OPENER		CEILING FAN
	EXHAUST FAN		ELECTRICAL WIRING
0	FAN/LIGHT		CEILING FIXTURE
ELEC <sup>-</sup>	TRICAL PLANS TO FOLLOW	ALL LOCAL	CODES
APPRO	X. FIXTURE HGTS (MEASUR	RED FROM B	OTTOM OF FIXTURE)
BREAKFAST/DINING ROOM 63" ABOVE FINISHED FLOOR			
KITCHEN PENDANT LIGHTS 33" ABOVE COUNT			VE COUNTER TOP
TWO	STORY FOYER FIXTURE	96" ABO	VE FINISHED FLOOR
CEILIN	NG FAN	96" ABO	VE FINISHED FLOOR
FLOO	D LIGHT	10' MAX	. ABOVE FIN. FLOOR
		1	

NOTE: FINAL PLACEMENT OF PHONE/CABLE T.B.D. ON SITE BY THE BUILDER

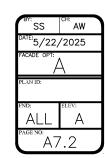


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ELECTRICAL PLAN FIRST FLOOR COLEMAN

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# BEDROOM 3 BEDROOM 3 BEDROOM 2

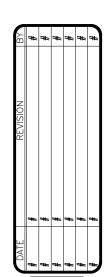
#### SECOND FLOOR ELECTRICAL PLAN

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

## CEDAR POINTE LOT 0018

ELE	ECTRICAL L	EGE	ND
\$	SWITCH		TV
\$3	3 WAY SWITCH	φ	120V RECEPTACLE
\$4	4 WAY SWITCH	•	120V SWITCHED RECEPTACLE
Ø	CEILING FIXTURE	Φ	220V RECEPTACLE
-ф <sub>к</sub>	KEYLESS	P <sub>GFCI</sub>	GFCI OUTLET
₩X	WALL MOUNT FIXTURE	PAFCI	ARCH FAULT CIRCUI
0	CEILING FIXTURE	† <sub>GL</sub>	GAS LINE
•	FLEX CONDUIT	† <sub>wL</sub>	WATER LINE
СН	CHIMES	¥	HOSE BIBB
₽H	TELEPHONE	B	FLOOD LIGHT
SD/Co ₩	SMOKE DETECTOR & CARBON MONOXIDE		1x4 LUMINOUS FIXTURE
SO	SECURITY OUTLET		05111110 5441
	GARAGE DOOR OPENER		CEILING FAN
	EXHAUST FAN		ELECTRICAL WIRING
0	FAN/LIGHT	-\$-	CEILING FIXTURE
ELEC <sup>-</sup>	TRICAL PLANS TO FOLLOW	ALL LOCAL	CODES
APPRO	X. FIXTURE HGTS (MEASUR	ED FROM B	OTTOM OF FIXTURE)
BREA	KFAST/DINING ROOM	63" ABO	VE FINISHED FLOOR
KITCHEN PENDANT LIGHTS		33" ABOVE COUNTER TOP	
TWO	STORY FOYER FIXTURE	96" ABO	VE FINISHED FLOOR
CEILIN	NG FAN	96" ABOVE FINISHED FLOOR	
FLOO	D LIGHT	10' MAX	. ABOVE FIN. FLOOR

NOTE: FINAL PLACEMENT OF PHONE/CABLE T.B.D. ON SITE BY THE BUILDER



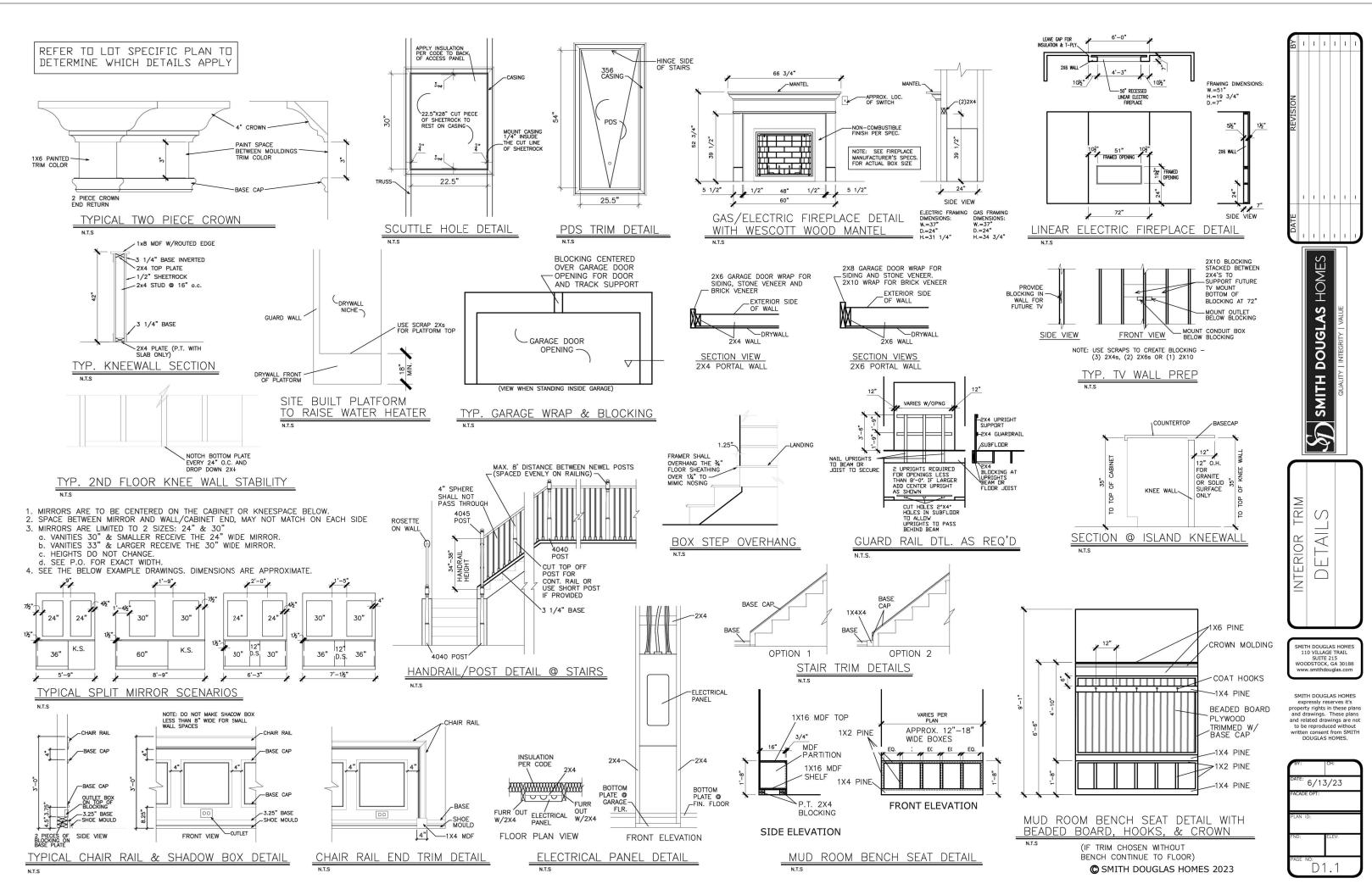
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SECOND FLOOR
COLEMAN

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#### CONNECTION SPECIFICATIONS (TYP. U.N.O.)

DESCRIPTION OF BLDG. ELEMENT	3"x0.131" NAILS	3"x0.120" NAILS
JOIST TO SOLE PLATE	(3) TOENAILS	(3) TOENAILS*
SOLE PL. TO JOIST/RIM OR BLK'G	NAILS @ 4" o.c.	NAILS @ 4" o.c.
STUD TO PLATE	(4) TOENAILS/ (3)END NAILS	(4) TOENAILS/ (4)END NAILS*
RIM TO TOP PLATE	TOENAILS @ 6" o.c.	TOENAILS @ 4" o.c.*
BLK'G. BTWN. JOISTS TO TOP PL.	(3) TOENAILS EA. END	(3) TOENAILS EA. END*
DOUBLE STUD	NAILS @ 16" o.c.	NAILS @ 16" o.c.
DOUBLE TOP PLATE	NAILS @ 12" o.c.	NAILS @ 8" o.c.
DOUBLE TOP PLATE LAP SPLICE	(I2) NAILS IN LAPPED AREA (24" MIN.)	(15) NAILS IN LAPPED AREA (24" MIN.)
TOP PLATE LAP @ CORNERS & INTERSECTING WALLS	(3) NAILS	(3) NAILS
RAFTER/TRUSS TO TOP PLATE	(4) TOENAILS +	(4) TOENAILS +
	(I) SIMPSON H2.5T	(I) SIMPSON H2.5T
GAB. END TRUSS TO DBL. TOP PL.	TOENAILS @ 8" O.C.	TOENAILS @ 6" o.c.
R.T. w/ HEEL HT. 91/4" TO 12"	2xIO BLK EVERY 3RD BAY FASTENED TO DBL. TOP PLATE W/ TOENAILS @ 6" O.C.	2xIO BLK EVERY 3RD BAY FASTENED TO DBL. TOP PLATE W/ TOENAILS @ 4" O.C.
R.T. w/ HFFL HT. 12" TO 16"	2xI2 BLK EVERY 3RD BAY	2xI2 BLK EVERY 3RD BAY
K.I. W HEEL HI. 12 10 10	FASTENED TO DBL. TOP PLATE W/ TOENAILS @ 6" O.C.	FASTENED TO DBL. TOP PLATE W/ TOENAILS @ 4" O.C.
R.T. w/ HEEL HT. UP TO 24"	LAP WALL SHTG. W/ DBL. TOP PL. & INSTALL ON TRUSS VERT FASTEN W/ NAILS @ 6" O.C.	LAP WALL SHTG. W/ DBL. TOP PL. & INSTALL ON TRUSS VERT FASTEN W/ NAILS @ 6" O.C.*
R.T. w/ HEEL HT. 24" TO 48"	LAP WALL SHTG. W/ DBL. TOP PL. & INSTALL ON TRUSS VERT FASTEN W/ NAILS @ 6" O.C. PROVIDE 2x BLK @ EA. BAY AT TOP OF HEEL	LAP WALL SHTG. W DBL. TOP PL. & INSTALL ON TRUSS VERT FASTEN W NAILS @ 6" O.C. PROVIDE 2x BLK @ EA. BAY AT TOP OF HEEL*
WALL TO FOUNDATION	WALL SHTG. LAP W/ SILL PL. & FASTENED PER SHEAR WALL FASTENING SPEC.	

2½"x0.113 IS AN ACCEPTABLE ALTERNATIVE TO A 3"X0.120", SAME SPACING OR NUMBER OF NAILS. ONLY ACCEPTABLE WHERE \* ARE SHOWN)

#### ADDITIONAL NOTES FOR TRUSS & I-JOIST MANUFACTURER

ROOF TRUSS AND ENGINEERED JOISTS SHALL BE DESIGNED TO MEET THE DEFLECTION CRITERIA BELOW UNLESS NOTED OTHERWISE ON PLAN. MULHERN & KULP CANNOT BE HELD RESPONSIBLE FOR ANY STRUCTURAL ISSUES RELATED TO ANY BUILDING COMPONENT IF COMPONENT SHOP DRAWINGS ARE NOT SUBMITTED TO M&K FOR REVIEW PRIOR TO FABRICATION, DELIVERY, OR INSTALLATION.

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

- ROOF TRUSSES: 1/4" DEAD LOAD
- ATTIC TRUSSES, & I-JOISTS:
- 1/8" DEAD LOAD

ABSOLUTE DEAD LOAD DEFECTION OF ATTIC TRUSSES WHEN AD JACENT TO ELOOR FRAMING BY OTHERS SHALL BE LIMITED TO 3/16". (NOT DIFFERENTIAL DEFLECTION)

#### 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"x¼"		
6'-0"	I2 FT. MAX	L4"x3"x¼"		
	20 FT. MAX	L5"x3½"x¾"		
8'-0"	3 FT. MAX	L4"x4"x¼" *		
0-0	I2 FT. MAX	L5"x3½"x5%"		
	l6 FT. MAX	L6"x3½"x¾"		
9'-6"	I2 FT. MAX	L6"x3½"x5%"		

. Lintels; HALL SUPPORT 2 % - 3 ½ ' VENEER <sub>N</sub>/ 40 ps} Maximum Weight. 6' SHALL HAVE 4' MIN BEARING 6' SHALL HAVE 5' MIN BEARING 6' SHALL NOT BE FASTENED BACK TO HEADER.

(4) SHALL BY TE FASTENED BACK TO HEADER IN MALL **0.4**0% c. w / y. DIA. x 3 / y.
LONG LAG SCREPE BY AZ LONG YERTICALLY SLOTTED HOLES.

MAX. YEBER IN APPLIES TO ANY FORTION OF PRICK OVER THE OPENING.
ALL INITIES SHALL BE LONG LEG YERTICAL.

ALL INITIES SHALL BE LONG LEG YERTICAL.

BY THE SHAPPING TO THE FIRED TO BE 3 / YINDE OVER THE BEARING LENGTH ONLY. THE
STO TALLOW FOR MOKTAR LOTH FINISHING.

SET SHAPPING LENGTH PLANG FOR ANY LINITEL CONDITION NOT ENCOMPAGED BY THE
ADON'D PRAMETED THE ADDRESS OF THE MEMBER.

R QUEEN VENEER USE L4x3x/4".

#### GENERAL STRUCTURAL NOTES

#### FOUNDATION

- DESIGN IS BASED ON 2018 NCSBC-RESIDENTIAL CODE \$ 2018 IRC WITH SOUTH CAROLINA AMENDMENTS
- FOOTING DESIGN 2,000 PSF NET ALLOWABLE SOIL BEARING PRESSURE IS ASSUMED. BUILDER/CONTRACTOR MUST VERIFY.
- FASTEN 2x4/6 SILL PLATES TO CONC FND WITH A MINIMUM OF 2 ANCHORS PER PLATE, I2" MAX. FROM PLATE ENDS - UTILIZING
- I/2" DIA. ANCHOR BOLTS @ 6'-0" O.C.7" MIN. EMBEDMENT FA4 ANCHOR STRAPS @ 6'-0" O.C.
- FASTEN 2xIO SILL PLATES TO PRECAST BOMT WALLS WITH A MINIMUM OF 2 ANCHORS PER PLATE, 12" MAX. FROM PLATE ENDS - UTILIZING: I/2" DIA, BOLTS @ 2'-0" O.C
- ALL LUMBER EXPOSED TO WEATHER OR IN CONTACT W/ PERIMETER FOUNDATION SHALL BE PRESERVATIVE TREATED SOUTHERN PINE #2
- BUILDER TO VERIFY CORROSION-RESISTANCE COMPATIBILITY OF HARDWARE & FASTENERS IN CONTACT W/ PRESERVATIVE-TREATED WOOD, CONTACT LUMBER & HARDWARE SUPPLIERS TO COORD.
- FOUNDATION WALLS & FOOTINGS SHALL BE PLAIN CONCRETE, U.N.O.
- CONCRETE DESIGN BASED ON ACI 318, CONCRETE SHALL ATTAIN THE FOLLOWING MIN. COMPRESSIVE STRENGTHS IN 28 DAYS, U.N.O.:

f'c = 4,000 psi: ...... FOUNDATION WALLS 3,000 psi: ...... FOOTINGS & INTERIOR SLABS ON GRADE 3500 psi: ...... GARAGE & EXTERIOR SLABS ON GRADE eq 000,000 psi

- BASEMENT FOUNDATION WALL DESIGN BASED ON:
  - 8' OR 9' HEIGHT (AS NOTED ON PLANS) TALLER WALLS MUST BE ENGINEERED
- BASEMENT WALL DESIGN IS BASED ON 30 OR 45 PCF BACKFILL SOIL TYPE CLASSIFICATIONS:
  - 30 PCF TYPE (GW GP GW SP) 45 PCF TYPE (GM, GC, SM, SM-SC, ML)
- IMPORTANT IF 60 PCF SOIL TYPE (SC, ML-CL, OR CL) IS UTILIZED FOR BACKFILL. CONTACT MULHERN & KULP FOR FURTHER EVALUATION OF FOUNDATION DESIGN.
- BASEMENT WALLS SHALL BE BRACED, PRIOR TO BACKELLING, BY ADEQUATE TEMPORARY BRACING OR INSTALL 1st FLOOR DECK.
- ALL CONCRETE EXPOSED TO THE WEATHER SHALL NOT HAVE LESS THAN 5% OR MORE THAN 7% AIR ENTRAINMENT.
- ALL FOOTINGS SHALL BEAR BELOW FROST LINE (TYP.) OR 12" MIN IN REGIONS WHERE CODE FROST DEPTH IS NOT APPLICABLE. CONSULT SOILS REPORT OR BUILDING DEPT. FOR MINIMUM DEPTH BELOW GRADE
- FOOTINGS AND SLABS ON GRADE SHALL BEAR ON VIRGIN SOIL OR 95% COMPACTED FILL.
- PROVIDE CONTROL JOINTS AT ALL INSIDE CORNERS OF SLAB EDGES, AND OTHER LOCATIONS WHERE SLAB CRACKS ARE LIKELY TO DEVELOP.
- JOINTS SHALL BE LOCATED @ 10'-0" O.C. (RECOMMENDED) OR 15'-0" OC (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
- SI ABS TYPICAL REINFORCEMENT DETAILS: PROVIDE 3" MIN. CLEAR
- COVER WHERE CAST AGAINST FARTH, LI/2" MIN, CLEAR COVER AGAINST FORMS. LAP ALL REBAR 48 BAR DIAMETERS MIN. (24" FOR #4 BARS) & BEND BARS AND LAP AT CORNERS. PROVIDE 6 HOOK INTO SUPPORTING FOOTINGS WHEN FOOTINGS INTERSECT
- DIMENSIONS BY OTHERS, BUILDER TO VERIFY.

#### LEGEND

R.T. NDICATES ROOF TRUSSES @ 24" O.C. PER ROOF. MANUE (TYP IINO)

OF. INDICATES TRUSS OVERFRAMING @ 24" O.C. (TYP. U.N.O.)

F.J. NDICATES 14" DEEP FLOOR 1-JOISTS (24" O.C. MAX SPACING), JOIST SERIES AND SPACING SHALL BE THE RESPONSIBILITY OF THE JOIST MANUFACTURER

D.J. NDICATES 2x8 P.T. DECK JOISTS @ 16" O.C. (MAX.)

- INDICATES LOCATIONS OF POTENTIAL TILE FLOOR. JOIST MANUFACTURER SHALL DESIGN FLOOR
  SYSTEM FOR ADD'L 10 PSF DEAD LOAD AT THESE LOCATIONS
- INTERIOR BEARING WALL
- □□□□□ BEARING WALL ABOVE (B.W.A.)
- BEAM/HEADER
- JL METAL HANGER
- INDICATES POST ABOVE (P.A.) PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE

#### LATERAL/WALL BRACING & WALL SHEATHING SPECIFICATIONS

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

\$ 120MPH WIND IN 2018 IRC (120 MPH WIND SPEED IN ASCE 7 WIND MAP, PER IRC R301,2,1,1) EXP. B, RISK CAT. 2 & SEISMIC CAT. A/B.

HE DESIGN WAS COMPLETED PER 2015 & 2018 IBC FCTION 1609) & ASCE 7, AS PERMITTED BY R30113 THE 2018 NCSBC:RC & 2018 IRC. ACCORDINGLY THIS MODEL, AS DOCUMENTED AND DETAILED HEREWITHIN, IS ADEQUATE TO RESIST THE CODE REQUIRED LATERAL FORCES.

DESIGN WIND UPLIFT LOADS HAVE BEEN CALCULATED UTILIZING ASCE 1 (ACCEPTED) ENGINEERING PRACTICE) AS ALLOWED PER 2018 NCSBC:RC & 2018 IRC SECTION R802.11.1.1. MODEL HAS BEEN DETAILED WHERE REQUIRED & ENGINEERED TO RESIST THE WIND UPLIET 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 "XO.II3 NAILS @ 6" O.C. AT EDGES & @ 12" O.C. IN THE PANEL FIELD. (TYP, U.N.O.)
- ALL SHEATHING PANELS SHALL BE ORIENTED VERTICALLY (LONG DIRECTION PARALLEL TO STUDS, AND INSTALLED FULL HEIGHT OF SHEAR WALL - OR 2x HORIZONTAL BLOCKING SHALL BE PROVIDED TO SUPPORT ALL UNSUPPORTED PANEL EDGES & EDGE
- ALL EXT. WALLS SHALL BE CONTINUOUSLY SHEATHED AND ARE CONSIDERED SHEAR WALLS.
- ALT, STAPLE CONNECTION SPEC: 1 3/4" 16 GA STAPLES (1/6" CROWN) @ 3" O.C. AT EDGES \$ @ 6" O.C IN FIELD.

#### 3" O.C. EDGE NAILING

AT DESIGNATED AREAS - FASTEN PANEL EDGES OF WOOD STRUCTURAL WALL SHEATHING TO FRAMING W 2 3 × 0.113 NAILS @ 3" O.C. AND 12" O.C. IN THE PANEL FIELD NO STAPLE ALTERNATIVE AVAILABLE <u>AT THIS SPEC.</u> ALL SHEATHING PANELS SHALL BE ORIENTED VERTICALLY (LONG DIRECTION PARALLEI TO STUD) 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 STANDARD SHEAR TRANSFER DETAILING. IF ADDITIONAL CAPACITY IS REQUIRED BY DESIGN. T 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, AND/OR 3" O.C. EDGE NAILING

INDICATES HOLDOWN

#### FLOOR FRAMING

- I-JOISTS SHALL BE DESIGNED BY MANUE TO MEET OR EXCEED L/480 LIVE LOAD DEFLECTION CRITERIA, (EXCLUDES STONE/MARBLE OR WET BED CONSTRUCTED FLOORS - CONTACT M&K FOR EXCLUDED FLOOR DESIGNS)
- PER THE GUIDELINES OF THE TILE COUNCIL OF NORTH AMERICA (TCNA HANDBOOK), IT SHALL BE THE FLOOR FINISH INSTALLER'S RESPONSIBILITY TO VERIFY THAT THE FINISHES TO BE INSTALLED MATCH THE DESIGN CRITERIA NOTED ABOVE (UNDER "DESIGN LOADS")
- FLOOR SYSTEMS & SHEATHING HAVE BEEN DESIGNED TO SUPPORT ADDITIONAL DEAD LOAD FROM CERAMIC TILE (EXCLUDING MARBLE OR STONE) HOWEVER IT SHALL BE THE FLOOR FINISH INSTALLER'S RESPONSIBILITY TO PROVIDE PROPER UNDERLAYMENT, UNCOUPLING MEMBRANE AND MORTAR/GROUT PER THE ASSEMBLY DESIGNATIONS IN THE TONA HANDBOOK (TILE COUNCIL OF NORTH AMERICA).
- AT I-JOIST FLOORS, PROVIDE I" MIN. OSB RIM BOARD.
- METAL HANGERS SHALL BE SPECIFIED BY MANUFACTURER, U.N.O.
- REVIEW AND APPROVAL PRIOR TO FABRICATION OR DELIVERY.
- 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
- $2\frac{1}{2}$ "  $\times$  0.131" NAILS @ 6"o.c. @ PANEL EDGES & @ 12"o.c. FIELD. 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.

#### ROOF FRAMING

- 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 3 × 0.120 NAILS @ 4 O.C. @ PANEL EDGES & @ 8 O.C. FIELD. - w/ 2 3 × 0.113" NAILS @ 3"o.c. @ PANEL EDGES \$ @ 6" O.C. FIELD.
- WITHIN 48" OF ALL ROOF EDGES, RIDGES, & HIPS FASTEN ROOF SHEATHING FIELD'S PER EDGE NAILING SPEC.
- FASTEN EACH ROOF TRUSS TO TOP PLATE W USP RTTA CLIP (OR APPROVED EQUAL) @ ALL BEARING POINTS. PROVIDE (2) RTTA CLIPS AT 2-PLY GIRDER TRUSSES, (3) RTTA CLIPS AT 3-PLY
- GIRDER TRUSSES & ROOF BEAMS AT ALL BEARING POINTS. METAL HANGERS SHALL BE SPECIFIED BY THE MANUFACTURER, U.N.C
- ROOF TRUSS SHOP DWGS. SHALL BE SUBMITTED TO ARCH & ENG. FOR REVIEW AND APPROVAL PRIOR TO FABRICATION OR DELIVERY ERECT AND INSTALL ROOF TRUSSES PER WTCA & TPI'S BCSI I "GUIDE TO GOOD PRACTICE FOR HANDLING, INSTALLING & BRACING OF METAL PLATE CONNECTED WOOD TRUSSES."
- SUPPORT SHORT SPAN ROOF TRUSSES W/2x4 LEDGER FASTENED TO FRAMING w/(2) 3" x 0.120" NAILS @ 16" O.C. (UP TO T' SPAN).

#### MEANS & METHODS NOTES

AFTER THE BUILDING IS FINISHED AND ALL PLAN, DETAIL, AND NOTE SPECIFICATIONS HAVE BEEN COMPLETED. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO 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 TABILIZE AND PROTECT EXISTING AND ADJACENT STRUCTURES AND SYSTEMS DURING COURSE OF DEMOLITION AND CONSTRUCTION OF

TRUCTURAL DESIGN AND SPECIFICATIONS ASSUME THAT ALL SUPPORTING AND NON-SUPPORTING ELEMENTS IN CONTACT WITH LOOR FRAMING ARE LEVEL, INCLUDING, BUT NOT LIMITED FOUNDATIONS, SLABS ON GRADE, BEAMS, WALLS, AND NON-BEARING LEMENTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIF LEVELNESS AND MAKE ADJUSTMENTS AS NECESSARY, INCLUDING CONSIDERATION OF THOSE AREAS THAT MAY BE WITHIN CONTRACTUAL, INDUSTRY, OR WARRANTY TOLERANCES.

#### GENERAL STRUCTURAL NOTES

- DESIGN IS BASED ON 2018 NCSBC-RESIDENTIAL CODE & 2018 IRC
- WOOD FRAME ENGINEERING IS BASED ON NDS, "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" - LATEST EDITION.
- DESIGN LOADS: ROOF

LIVE = 20 PSF DEAD = 7 PSF T.C., 10 PSF B.C. LOAD DURATION FACTOR = 1.25

FLOOR LIVE = 40 PSF (30 PSF @ SLEEPING AREAS) DEAD = 10 PSF (1-JOISTS)

ADD'L IO PSF @ CERAMIC TILE IN BATHS & LAUND.

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

#### GENERAL FRAMING

- CONNECTIONS TABLE (IRC TABLE R602.3(1)) 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
- EXT. & INT. BEARING WALLS SHALL BE 2x4 OR 2x6 (AS SHOWN ON PLANS) @ 16" O.C. SPF/SP "STUD" GRADE LUMBER, OR BETTER, U.N.O WALLS OVER 12' TALL SHALL BE PER PLAN.
- ALL INTERIOR BEARING WALLS ARE ASSUMED TO BE SHEATHED W/ GYP WALL BOARD (ONE SIDE MIN.) OR PROVIDE MID HT. BLOCKING
- ALL HEADERS, BEAMS & OTHER STRUCTURAL MEMBERS SHALL BE SPRUCE-PINE-FIR #2 (SPF) OR SOUTHERN PINE #2 (SP) LUMBER, OR BETTER, SUPPORT ALL HEADERS/ BEAMS W/ (1)2x JACK STUD & (1)2x
- THE NUMBER OF STUDS SPECIFIED AT A SUPPORT INDICATES THE NUMBER OF JACK STUDS REQUIRED, U.N.O..
- ALL NON-BEARING INTERIOR STUD WALLS SHALL BE CONSTRUCTED WITH 2x 'STUD' GRADE MEMBERS SPACED @ 24" O.C. (MAX., U.N.O.) . 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)
- ENGINEERED LUMBER BEAMS TO MEET OR EXCEED THE FOLLOWING: • 'LVL' - Fb=2600 psi; Fv=285 psi; E=2.0xI0^6 psi
- ENGINEERED LUMBER POSTS TO MEET OR EXCEED THE FOLLOWING:
   'LVL' Fb=2400 psi; FcII=2500 psi; E=I.8xI0^6 psi
- FOR 2 & 3 PLY BEAMS OF EQUAL 13/4" MAX, WIDTH, FASTEN PLIES TOGETHER WITH 3 ROWS OF 3"XO.120" NAILS @ 8" O/C OR 2 ROWS USP WS35 SCREWS (OR 31/3" TRUSSLOK SCREWS) @ 16" O/C, USE A MINIMUM OF 4 ROWS FOR BEAM DEPTHS OF 14" OR GREATER.

  APPLY FASTENING AT BOTH FACES FOR 3-PLY CONDITION. LOCATE TOP & BOTTOM NAILS/SCREWS 2" FROM EDGE. SOLID 3  $\frac{1}{2}$ " OR 5  $\frac{1}{4}$ 4 BEAMS ARE ACCEPTABLE. USE 2 ROWS OF NAILS FOR 2x6 & 2x8 MEMBERS
- FOR 4 PLY BEAMS OF EQUAL 13/4" MAX, WIDTH, FASTEN PLIES TOGETHER WITH 3 ROMS OF USP WS6 SCREWS (OR 6 3/4" TRUSSLOK SCREWS) @ 16" O/C. USE A MINIMUM OF 4 ROWS FOR BEAM DEPTHS OF 14" OR GREATER. APPLY FASTENING AT BOTH FACES (ONE SIDE ONLY FOR TRUSSLOK SCREWS). LOCATE TOP AND BOTTOM SCREWS 2" FROM EDGE, A SOLID T" BEAM IS ACCEPTABLE.
- PROVIDE SOLID BLOCKING IN FLOOR SYSTEM UNDER ALL POSTS CONTINUOUS TO FND./BEARING. BLOCKING TO MATCH POST ABOVE.
- ALL EXTERIOR 4x4 WOOD POSTS SHALL HAVE USP BCS22-4 CAP & PA44E BASE, U.N.O.
- CORROSION NOTES
  - BUILDER RESPONSIBLE TO DETERMINE CORROSION-RESISTANCE REQUIREMENTS AND COMPATIBILITY OF HARDWARE, FASTENERS AND CONNECTORS FOR ENVIRONMENTAL EXPOSURE AND IN CONTACT W PRESERVATIVE-TREATED WOOD OF ACTUAL FINA CONDITIONS AND SOURCED MATERIALS, CONTACT LUMBER & HARDWARE SUPPLIERS TO COORD.
- ALL FASTENERS AND CONNECTORS EXPOSED TO SALT WATER (WITHIN 300' OF SALT WATER SHORELINE, INCLUDING VENTED SPACES) SHALL BE STAINLESS STEEL.

MULHERN+KULP
RESIDENTIAL STRUCTURAL ENGINEERINS C-3825



Mulhern+Kulp project numbe 256-21006

SMK ILM issue date: 10-21-202

REVISIONS

initial: JPP

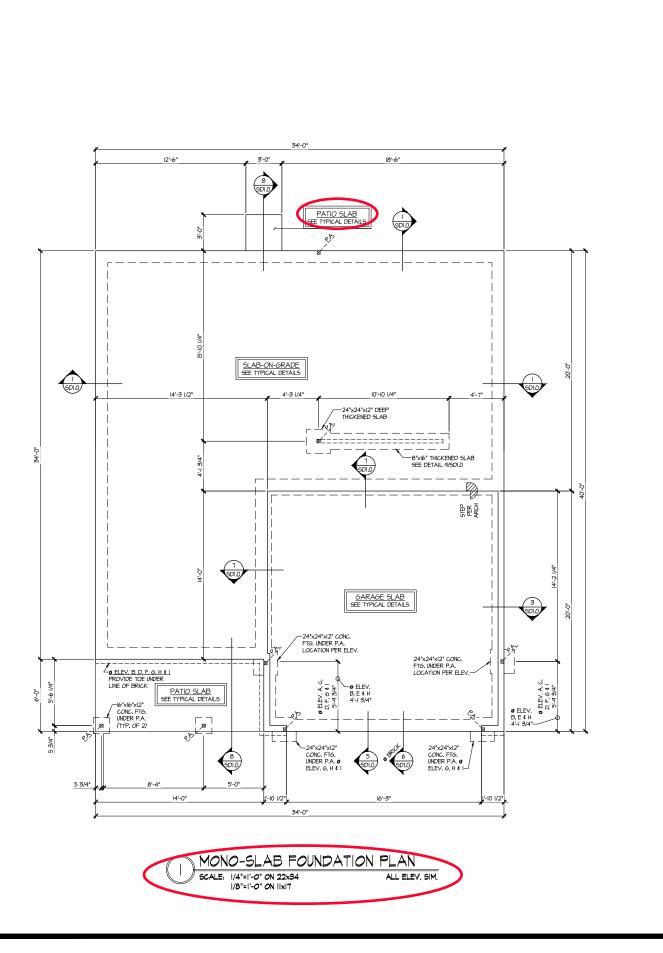
SMITH DOUGI HOMES

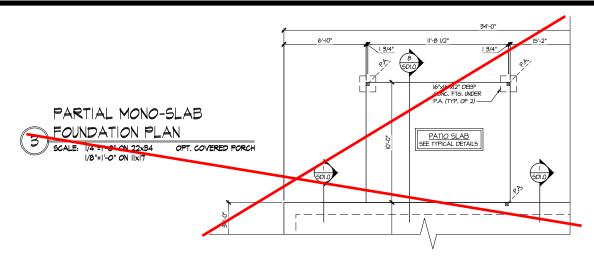
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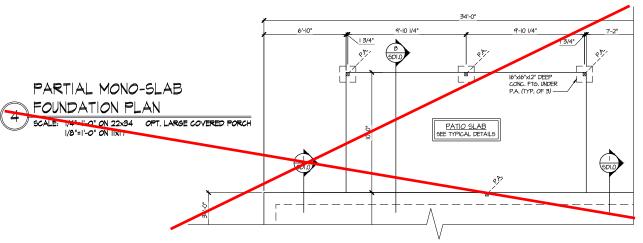
ZONI COLEMAN WIND 120 N

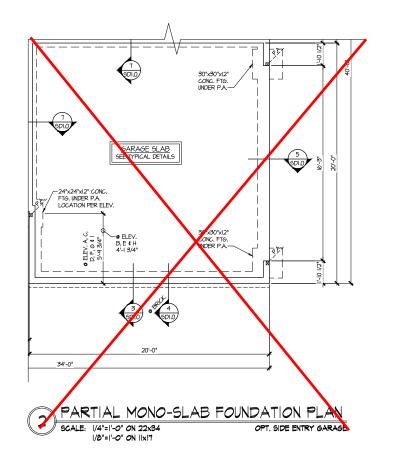
GENERAL

Cedar Pointe .OT 18









#### Cedar Pointe OT 18

REFER TO SO.O FOR TYPICAL STRUCTURAL NOTES & SCHEDULES

#### LEGEND

• RT. INDICATES ROOF TRUSSES @ 24" O.C. PER ROOF. MANUF. (TYP. U.N.O.)

OF. INDICATES TRUSS OVERFRAMING • 24" O.C. (TYP. U.N.O.)

F.J. NDICATES 14" DEEP FLOOR I-JOISTS (24" O.C. MAX SPACING). JOIST SERIES AND SPACING SHALL BE THE RESPONSIBILITY OF THE JOIST MANUFACTURER

■ D.J. NDICATES 2x8 P.T. DECK JOISTS • 16" O.C. (MAX.) INDICATES LOCATIONS OF POTENTIAL TILE FLOOR.

JOIST MANUFACTURER SHALL DESIGN FLOOR SYSTEM FOR ADD'L 10 PSF DEAD LOAD AT THESE LOCATIONS.

• IIIIIII INTERIOR BEARING WALL

• □=== BEARING WALL ABOVE (B.W.A.)

● ■== BEAM/HEADER

• JL METAL HANGER

INDICATES POST ABOVE (P.A.) PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.

MULHERN+KULP
RESIDENTIAL STRUCTURAL ENGINEERING 2005 Beneticite Perions, Suite 185 - Aging 278-777-4874 - methemiologicam NC License # C-3825



Mulhern+Kulp project number: 256-21006

SMK MJF issue date: 10-21-202

REVISIONS:

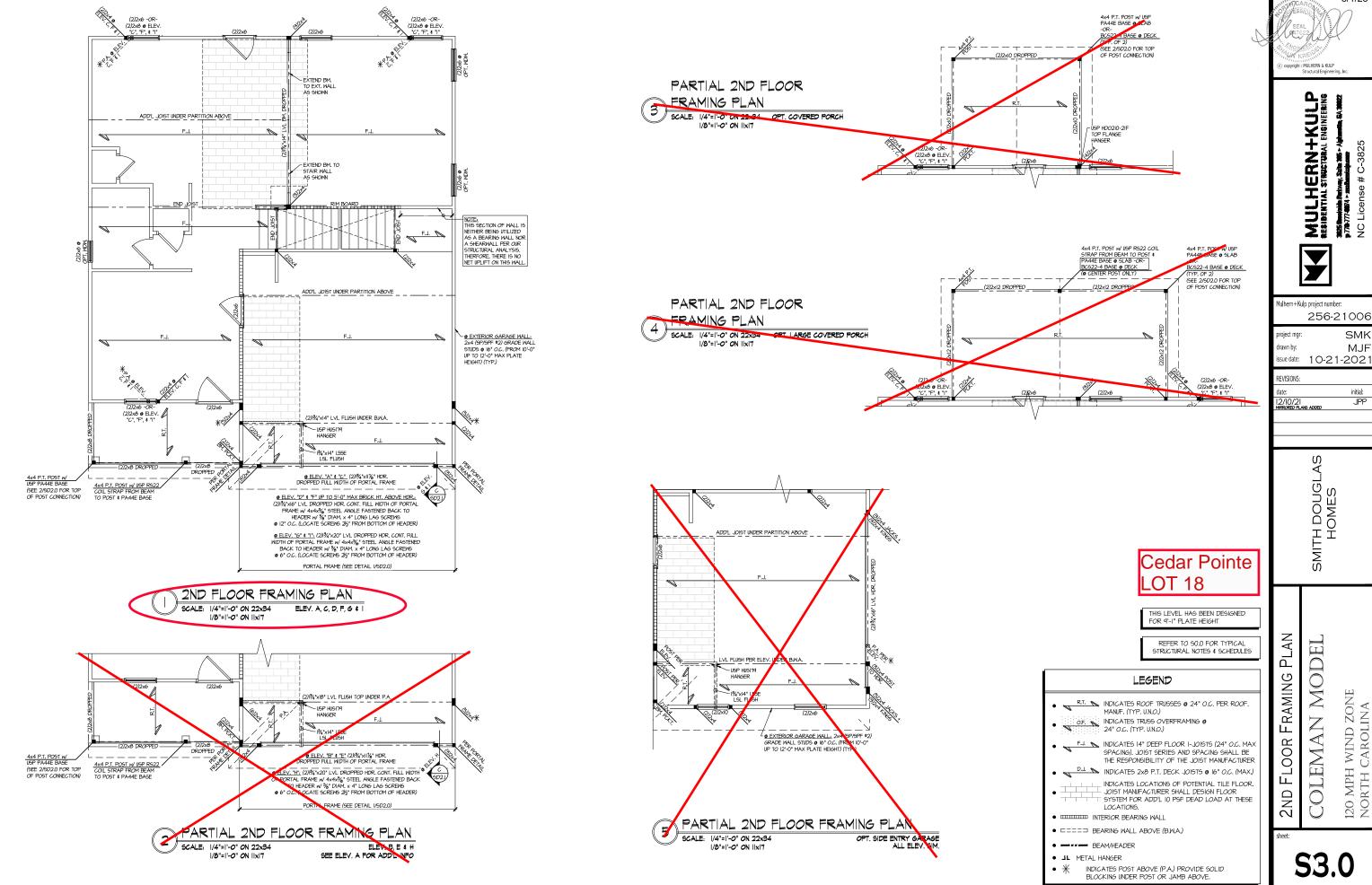
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SMITH DOUGLAS HOMES

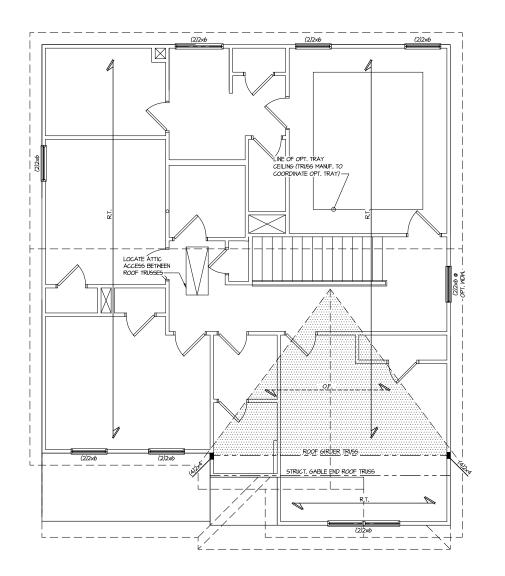
FOUNDATION

MODEL 120 MPH WIND ZONE NORTH CAROLINA COLEMAN

MONO-SLAB



8/1/23





8/1/23

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THIS LEVEL HAS BEEN DESIGNED FOR 9'-1" PLATE HEIGHT

\_OT 18

Cedar Pointe

REFER TO SO.O FOR TYPICAL STRUCTURAL NOTES & SCHEDULES

• RT. INDICATES ROOF TRUSSES @ 24" O.C. PER ROOF. MANUF. (TYP. U.N.O.)

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● □□□□□ BEARING WALL ABOVE (B.W.A.)

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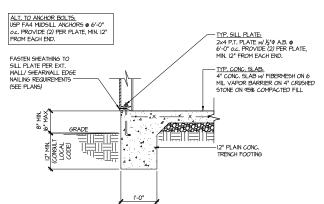
ROOF

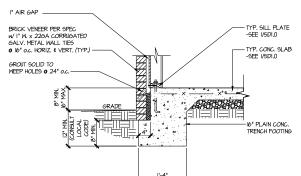
FRAMING PLAN

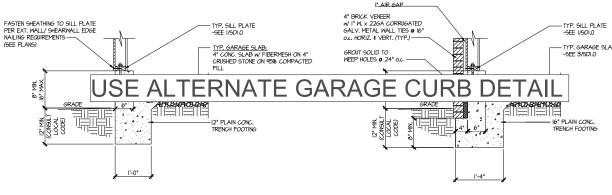
**S4.0** 

COLEMAN MODEL

120 MPH WIND ZONE NORTH CAROLINA







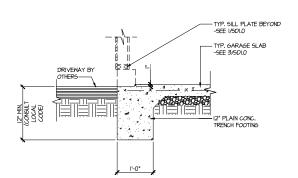
OPT. BRICK (SEE ARCH FOR LOCATIONS)

FASTEN SHEATHING TO— SILL PLATE PER EXT. WALL/ SHEARWALL EDGE NAILING REQUIREMENTS (SEE PLANS)



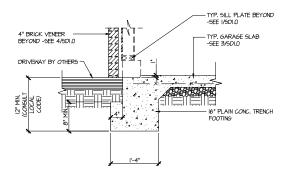


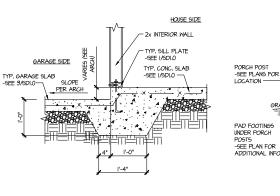
TYPICAL SLAB ON GRADE GARAGE PERIMETER FOOTING W/ BRICK VENEER

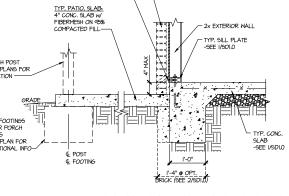


TYPICAL SLAB ON GRADE

PERIMETER FOOTING





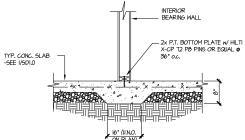


TYPICAL SLAB ON GRADE GARAGE 5 ENTRY @ PERIMETER FOOTING

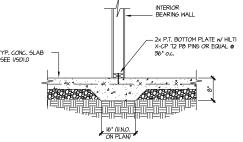








TYPICAL THICKENED SLAB @ 9 INTERIOR BEARING WALL



Cedar Pointe \_OT 18

8/1/23

MULHERN+KULP
RESIDENTIAL STRUCTURAL ENGINEERINS 265 Street city Parkey, Suite 255 - Agina 2-778-777-4874 - memberschapen NC License # C-3825

Mulhern+Kulp project number: 256-21006

SMK MJF issue date: 10-21-202

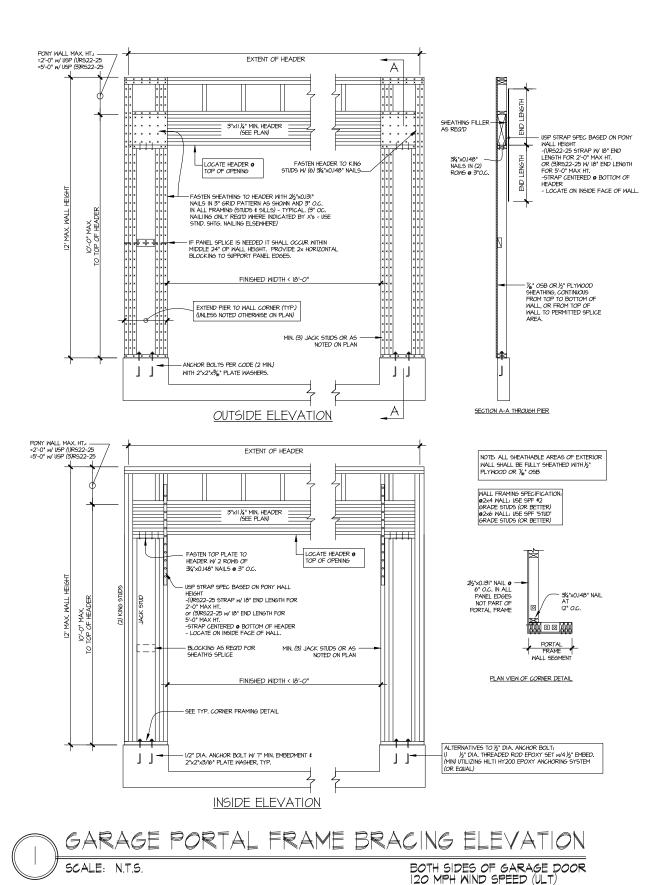
REVISIONS: initial: JPP

SMITH DOUGLAS HOMES

MODEL

FOUNDATION DETAILS 120 MPH WIND ZONE NORTH CAROLINA COLEMAN

**SD1.0** 



DROPPED BEAM (LOCATED UNDER STRUCTURAL 4x4 P.T. POST (LOCATED BELOW GABLE END ROOF TRUSS DROPPED BEAMS) USP RS22 COIL STRAP TO BE FASTENED FROM POST BELOW TO "LOAD BEARING" DROPPED BEAM ROOF TRUSSES (SEE PLAN) "LOAD BEARING" DROPPED BEAM (LOCATED UNDER ROOF TRUSS BEARING LOCATION) COVERED PORCH 2 CONNECTION DETAIL SCALE: 1 1/2"=1'-0"

8/1/23

MULHERN+KULP RESIDENTIAL STRUCTURAL ENSINEERINS 2855 medicide Perkway, Sulte 1865 - Apha 2778-777-8874 - memberskapsem NC License # C-3825



Mulhern+Kulp project number: 256-21006

MJF

REVISIONS:

initial: JPP

issue date: 10-21-202

SMITH DOUGLAS HOMES

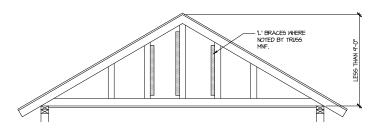
MODEL

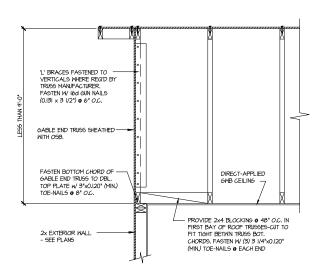
FRAMING DETAILS COLEMAN

120 MPH WIND ZONE NORTH CAROLINA

**SD2.0** 

Cedar Pointe OT 18





TYPICAL GABLE END BRACING DETAIL SCALE: NONE REGID & GABLE END TRUSS BRACE GABLE END TRUSGES PER ABOVE DETAIL WHEN GABLE HEIGHT IS LEGS THAN 9'-O'. L' BRACES REQUIRED WHERE NOTED BY TRUSS MANUFACTURER.

- STRONG-BACK • MID-HEIGHT FOR DIAG. BRACES 2x4 VERT. - FASTEN W (4) 3"x0.120" (MIN.) TO EACH GABLE TRUSS VERTICAL 2x4 BLOCKING W (4) 3\*x0.120" (MIN.) TOE-NAILS EACH END @ EACH DIAGONAL BRACE 2x4 HORIZ. - FASTEN W 3 I/4"x0.I20" (MIN.) 6 6" O.C. TO 2x6 VERTICAL —2 3/8"x0.113" NAILS € 4" o.c. 2x6 DIAG. BRACE (W 2x4
T-BRACE II ELMSTIH EXCEEDS 6),
SPACED • 4-0" O.C. MAX. FASTEN
2x4 TO 2x6 W 3" X0.120" (MIN)
NAILS • 8" O.C.

E STRONG-BACK & MID-HEIGHT

FASTEN BOTTOM CHORD OF — GABLE END TRUSS TO DBL. TOP PLATE w/ 3"x0.120" (MIN.) TOE-NAILS @ 8" O.C.

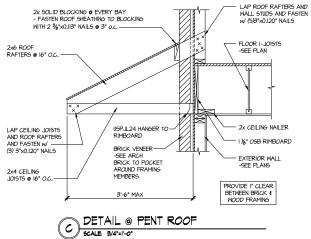
2x EXTERIOR WALL -SEE PLANS FOR SPECIFICATIONS

(MIN. 4'-6")

TYPICAL GABLE END BRACING DETAIL SCALE. NONE REQUE 6 64BLE END TRUSS

- PROVIDE 2x4 BLOCKING @ 48" O.C. IN FIRST BAY OF ROOF TRUSSES-CUT TO FIT TIGHT BETWN TRUSS BOT. CHORDS, FASTEN W (4) 3"X0,120" (MIN.) TOE-NAILS @ EACH END

BRACE GABLE END TRUSSES PER ABOVE DETAIL WHEN GABLE HEIGHT EXCEEDS 9'-0'. 'L' BRACES NOT REQUIRED.



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.

> Cedar Pointe \_OT 18

8/1/23

MULHERN + KULP

RESIDENTIAL STRUCTURAL ENGINEERING

PERMITTAL STRUCTURAL ENGINEERING

PTOTITION - INCLUDENCE, Sept. 185 - April 18 A 2002

NC License # C-3825

Mulhern+Kulp project number: 256-21006

SMK MJF issue date: 10-21-202

REVISIONS:

initial: JPP

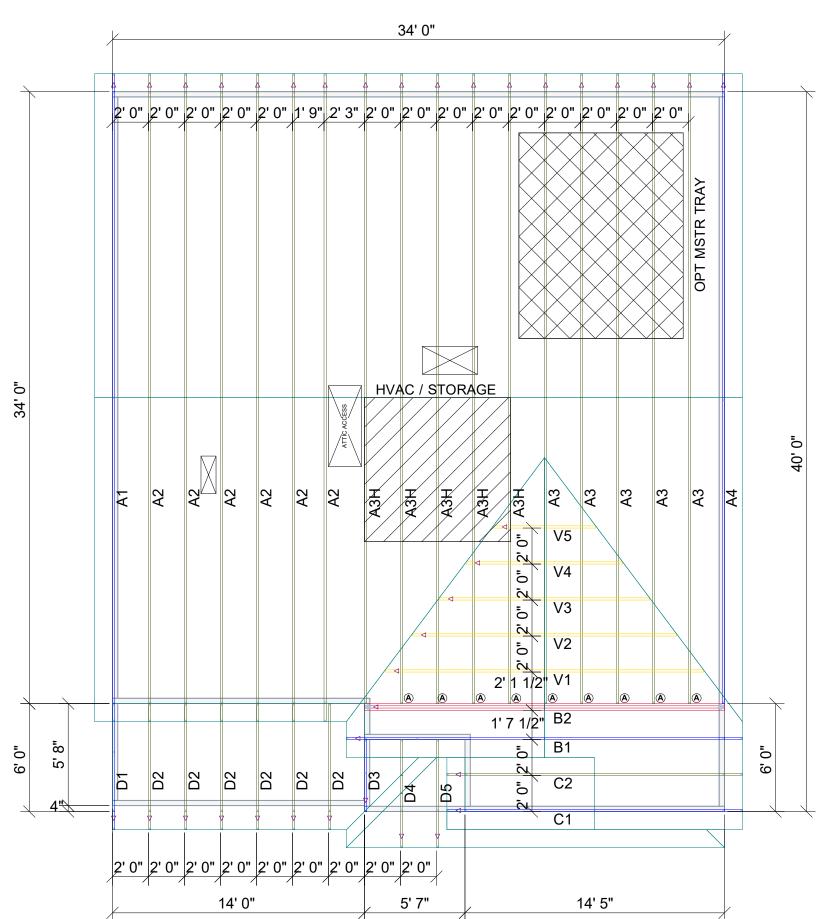
SMITH DOUGLAS HOMES

MODEL

120 MPH WIND ZONE NORTH CAROLINA FRAMING DETAILS COLEMAN

**SD2.1** 

#### 72514146 18 CEDAR POINTE



Roof Hanger List						
MARK	TYPE	DESCRIPTION	QTY			
A	HUS26	FACE MOUNT HANGER	9			

### **COLEMAN ADG NO TRAY**

**PLACEMENT PLAN** 

**DESIGNER** -THATHCOCK **LAYOUT DATE** -03.24.2022 ARCH DATE STRUC DATE JOB #: -22032047

SCALE: N.T.S

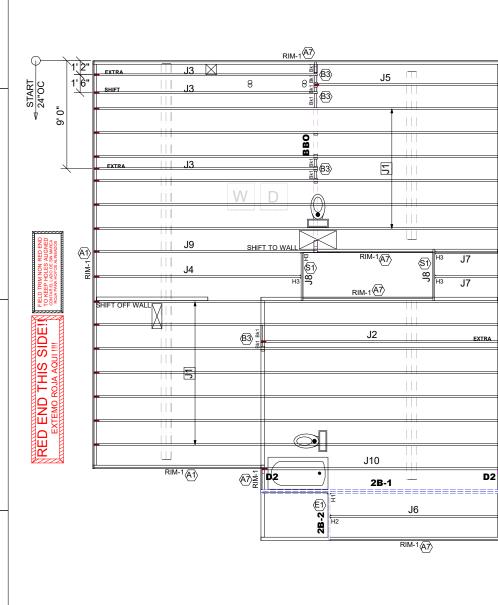
UFP SITE BUILT

-SD

TRAY RH

A1 1 1/8" RIMBOARD BAND

1 1/8" RIMBOARD BAND



	Products				
PlotID	Length	Product	Plies	Net Qty	Fab Type
J1	34' 0"	14" TJI® 110	1	13	MFD
J2	20' 0"	14" TJI® 110	1	1	MFD
J3	19' 0"	14" TJI® 110	1	3	MFD
J4	18' 0"	14" TJI® 110	1	1	MFD
J5	16' 0"	14" TJI® 110	1	1	MFD
J6	15' 0"	14" TJI® 110	1	1	MFD
J7	6' 0"	14" TJI® 110	1	2	MFD
J8	5' 0"	14" TJI® 110	1	2	MFD
J9	19' 0"	14" TJI® 210	1	1	MFD
J10	20' 0"	14" TJI® 360	1	1	MFD
2B-1	20' 0"	1 3/4" x 14" 2.0E Microllam® LVL	2	2	MFD
2B-2	4' 0"	1 3/4" x 14" 2.0E Microllam® LVL	1	1	MFD
RIM-1	16' 0"	1 1/8" x 14" TJ® Rim Board	1	10	FF
Bk1	2' 0"	14" TJI® 110	1	8	MFD

Connector Summary					
PlotID Qty Manuf Product					
H1	1	MiTek	HUS179		
H2	1	MiTek	IHFL1714		
H3	4	MiTek	TFL1714		

#### **GENERAL NOTES:**

1.) TOP CHORD OF JOISTS ARE PAINTED RED

AT NUMBERED END. PLACE PAINTED END AS NOTED ON PLAN.
2.) FOLLOW SPECIAL SPACING AND LOCATION DIMENSIONS FOR EXTRAS OR SHIFTED JOISTS AS SHOWN ON PLAN.
3.) ALL INTERIOR WALL PLATES MUST BE LEVEL.

WITH OUTSIDE WALL TOP PLATES.
4.) DO NOT STACK CONSTRUCTION LOADS ON

UN-BRACED JOISTS.
5.) PROVIDE SOLID SUPPORT BELOW ALL BEAM AND HEADER BEARING POINTS IN WALL AND

AND HEADER BEARING POINTS IN WALL AND JOIST SPACES CONTINUOUS DOWN TO THE FOUNDATION.

6.) LOCATE CRIPPLE STUDS IN JOIST SPACE DIRECTLY BELOW HEADER JACKS AT ALL FIRST FLOOR EXTERIOR DOOR LOCATIONS.

7.) INSTALL NAILS IN ALL HOLES PROVIDED IN JOIST HANGERS EXCEPT AT BOTTOM CHORD STALL FACE A DAY OF CHILEN THE MANCEP.

SEAT. PLACE A DAB OF GLUE IN THE HANGER SEAT BEFORE SETTING JOISTS.

8.) IMPORTANT NOTE! NO STRUCTURAL ANALYSIS OF CONVENTIONAL HEADERS HAS BEEN CONDUCTED IF NOT NOTED. THEY ARE CONSIDERED TO BE ADEQUATE TO SUPPORT THE APPLIED LOADS.

#### FRAMER NOTE

DENOTES DUCT HOLE RUNS

ALL DIMENSIONS TO CENTERLINE UNLESS OTHERWISE NOTED

16'

Avoid Plumbing Drops

#### FRAMER NOTE GLUE AND NAIL PLYWOOD

SUBFLOOR TO BEAMS AND GIRDERS AT 6" O/C WHERE NO WALL IS ABOVE. 2. FILL HANGER SEAT WITH GLUE BEFORE SETTING JOIST IN HANGER. FILL ROUND HOLES WITH

#### PLAN LEGEND

1B-, 2B-

\*INDICATES BEAM ABOVE TOP PLATE (FLUSH WITH FLOOR SYSTEM)

H-, 1H-, GDH- INDICATES BEAM BELOW TOP PLATE (DROPPED BELOW FLOOR SYSTEM)

PLUMBING, ALIGN W/WALL OR SUPPORT FURNITURE

#### FIELD TRIM NON RED END TO KEEP HOLES ALIGNED CONTAR EL LADO DE SIN MARCA **ROJA PARA HOYOS ALINEADOS**

FIELD LOCATE PLUMBING DROPS/CAN **LIGHTS, ETC... PRIOR** 

**TO JOIST SECUREMENT TO AVOID INTERFERENCE** 

#### CRITICAL !!

**INSTALL 2X4 SQUASH BLOCKS** IN FLOOR TRUSS SPACE BELOW ALL EXTERIOR DOOR HEADER JACKS. CUT 1/16" TALLER THAN TRUSS.

FIELD VERIFY DIMENSIONS TO **JOISTS LOCATED UNDER WALLS!!** 

2ND FLOOR LAYOUT

2ND FLOOR PLACEMENT PLAN

BUILT

SITE

UFP

Lot 18 Cedar Pointe

**Smith Douglas Homes** 

Coleman A 2nd Floor

**Cameron, NC 28326** 

DESIGNER PB2 LAYOUT DATE 5/14/025 ARCH DATE 4/2/2024 **STRUC DATE** 8/1/2023

JOB #: 25051223F2

SCALE: 1/8"=1'