AVONDALE



DUNCANS CROSSING LOT 0042

PLAN ID 040121.0501

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 FOUNDATIONS A5.1 FIRST FLOOR PLANS A6.1 ROOF PLANS A7.2 ELECTRICAL PLANS A8.1 TRIM LOCATION LAYOUT

AREA TABULATIO	N
FIRST FLOOR	2203
TOTAL	2203
GARAGE	421
FRONT PORCH (COVERED)	85
REAR PATIO (COVERED)	132

		PLAN REVISIONS	
DATE	BY	REVISION	PAGE #
2/25/2021	AW	Prototype walk revisions - see revision sheet	ALL
5/1/2022	AW	Changed 2x6 basement walls to 2x4 excluding the finished basement linen rear wall for radon vent	A4.1, A4.2, A7.1, A7.1.1
9/20/2023	BB	REMOVED TUB AND SHOWER SIZES FORM FIXTURES ON ALL AFFECTED PAGES	A3.1, A5.2, A5.3, A7.2

GOVERNMENTAL CODES & STANDARDS

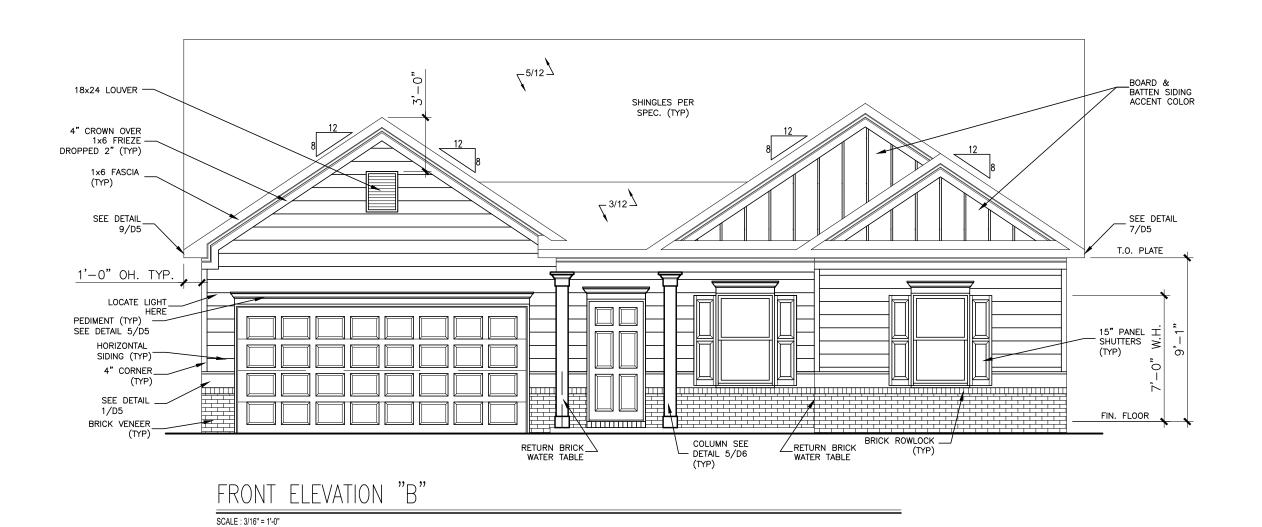
HOME TO BE BUILT TO CONFORM TO ALL APPLICABLE LOCAL CODES, PRACTICES AND STANDARDS

BUILDING CODE ANALYSIS / DESIGN CRITERIA

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

ALL NON-MASONRY RETURNS TO BE HORIZONTAL SIDING DUNCANS CROSSING LOT 0042

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



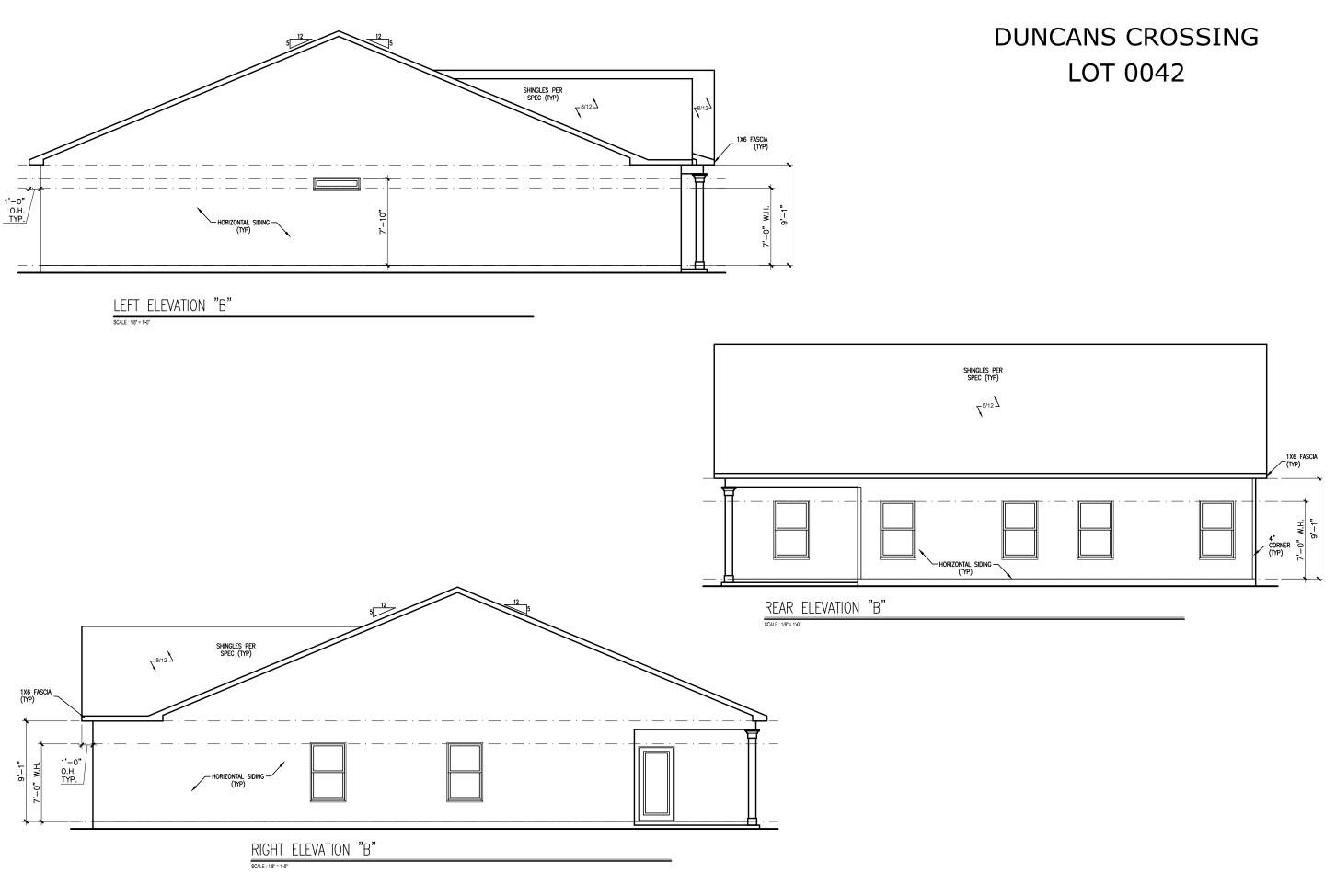
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ELEVATIONS FRONT ELEVATION AVONDALE

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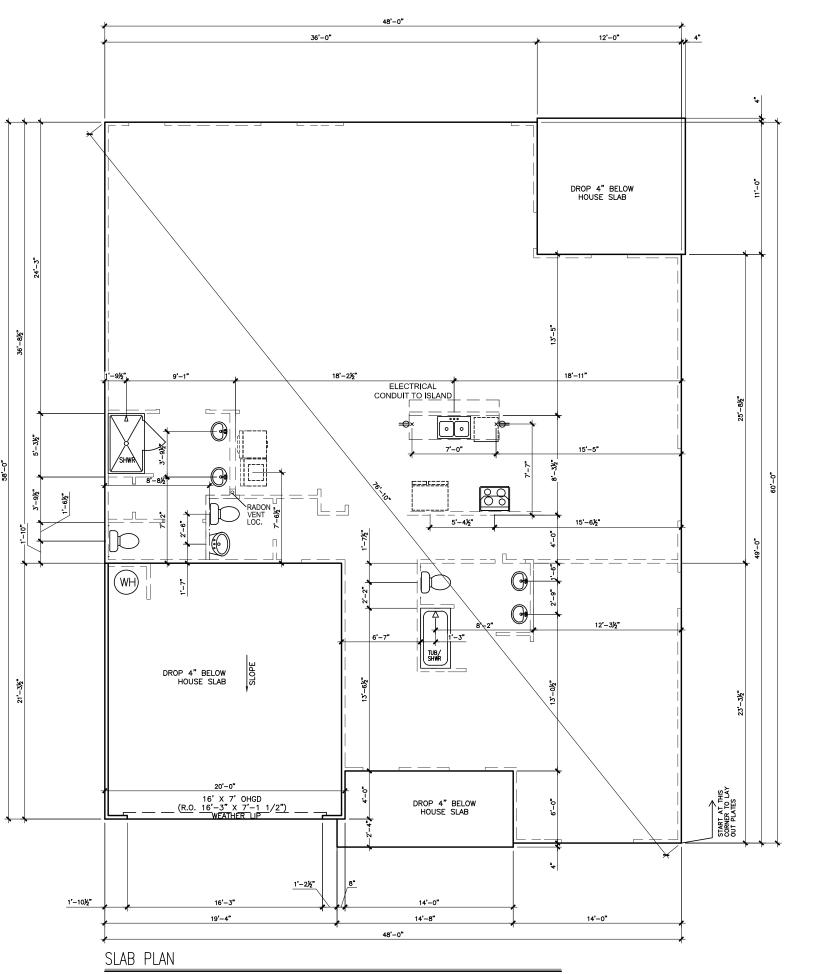
SIDES AND REAR

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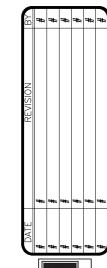
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ELEVATIONS

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FOUNDATION PLAN SLAB PLAN AVONDALE

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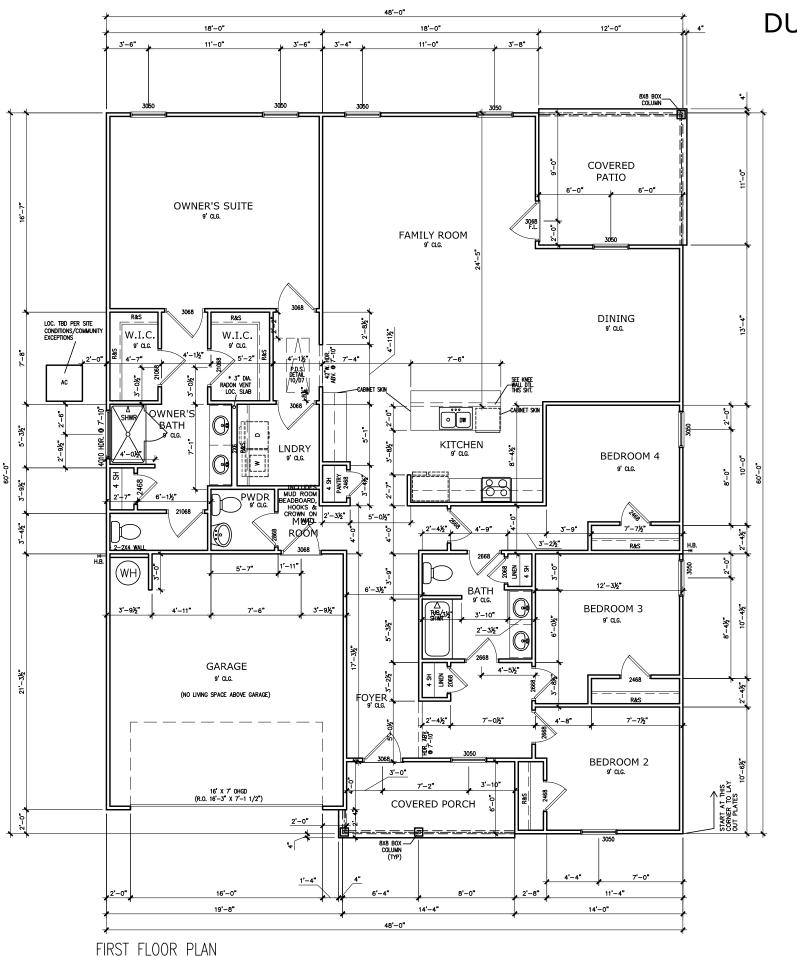
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*RADON VENT PROVIDED PER LOCAL CODE

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

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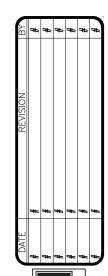


COUNTERTOP

SECTION @ KITCHEN

ISLAND KNEE WALL

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FLOOR PLAN FIRST FLOOR AVONDALE

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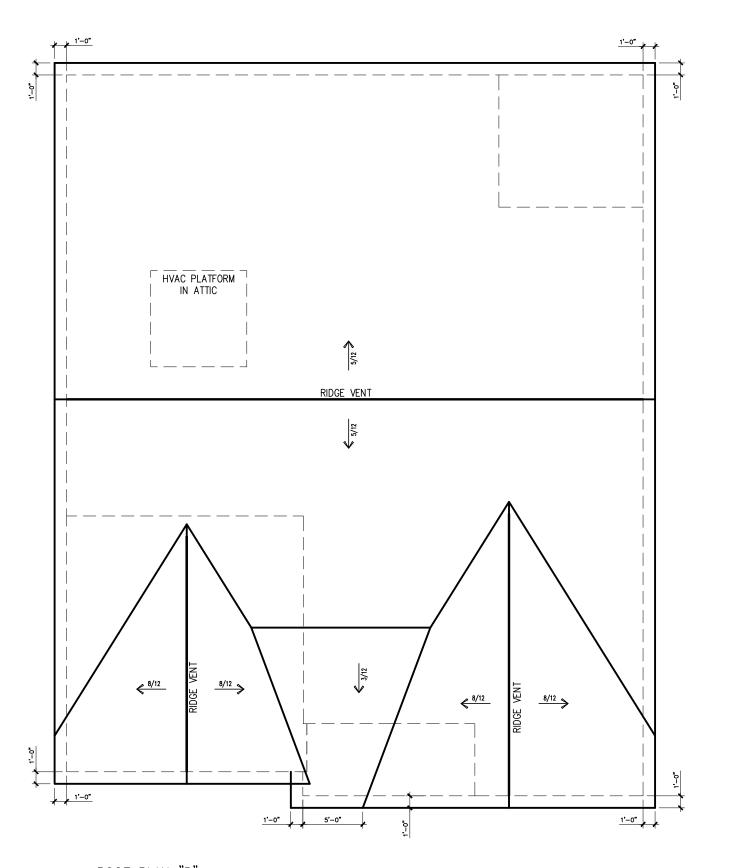
*RADON VENT PROVIDED PER LOCAL CODE

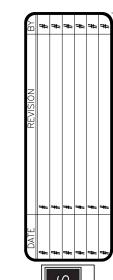
REFER TO MANUFACTURER'S SPECS. FOR DRAIN LOCATIONS ON SHEETS D12, D12.1, D12.2, & D12.3

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ROOF PLAN AVONDALE

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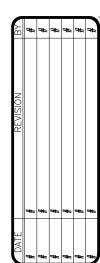


COVERED PATIO OWNER'S SUITE FAMILY ROOM DINING BEDROOM 4 KITCHEN MUD ROOM WH ELECTRICAL PROVIDED AS NEEDED BEDROOM 3 GARAGE FOYER BEDROOM 2 **COVERED PORCH**

DUNCANS CROSSING LOT 0042

ELE	ectrical i	_EGE	ND
\$	SWITCH	_	TV
\$3	3 WAY SWITCH	ф	120V RECEPTACLE
\$4	4 WAY SWITCH	•	120V SWITCHED RECEPTACLE
Ø	CEILING FIXTURE	•	220V RECEPTACLE
-ф _к	KEYLESS	P _{GFCI}	GFCI OUTLET
쩣	WALL MOUNT FIXTURE	PAFCI	ARCH FAULT CIRCU
0	CEILING FIXTURE	† _{GL}	GAS LINE
•	FLEX CONDUIT	T _{WL}	WATER LINE
СН	CHIMES	¥	HOSE BIBB
_	TELEPHONE	8	FLOOD LIGHT
SD/Cd ₩	SMOKE DETECTOR & CARBON MONOXIDE		1x4 LUMINOUS FIXTURE
SO	SECURITY OUTLET		050,000,500
	GARAGE DOOR OPENER		CEILING FAN
≣	EXHAUST FAN		ELECTRICAL WIRING
<u> </u>	FAN/LIGHT	- 	CEILING FIXTURE
ELEC	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
KITCH	HEN PENDANT LIGHTS	33" ABO	VE COUNTER TOP
TWO	STORY FOYER FIXTURE	96" ABO	VE FINISHED FLOOR
CEILII	NG FAN	96" ABO	VE FINISHED FLOOR

NOTE: ALL FAN PREWIRES ARE OPTIONAL U.N.O. BY BUILDER PER SUBDIVISION SPECIFICATIONS



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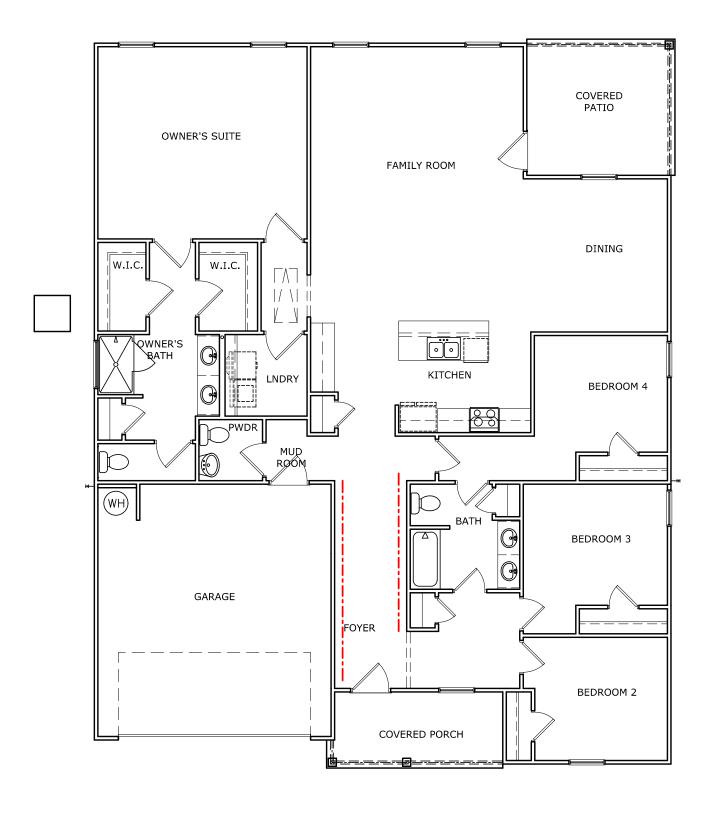
ELECTRICAL PLAN
FIRST FLOOR
AVONDALE

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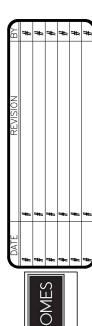
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FOYER TRIM - CHAIR/SHADOW —---

TRIM LAYOUT FIRST FLOOR PLAN

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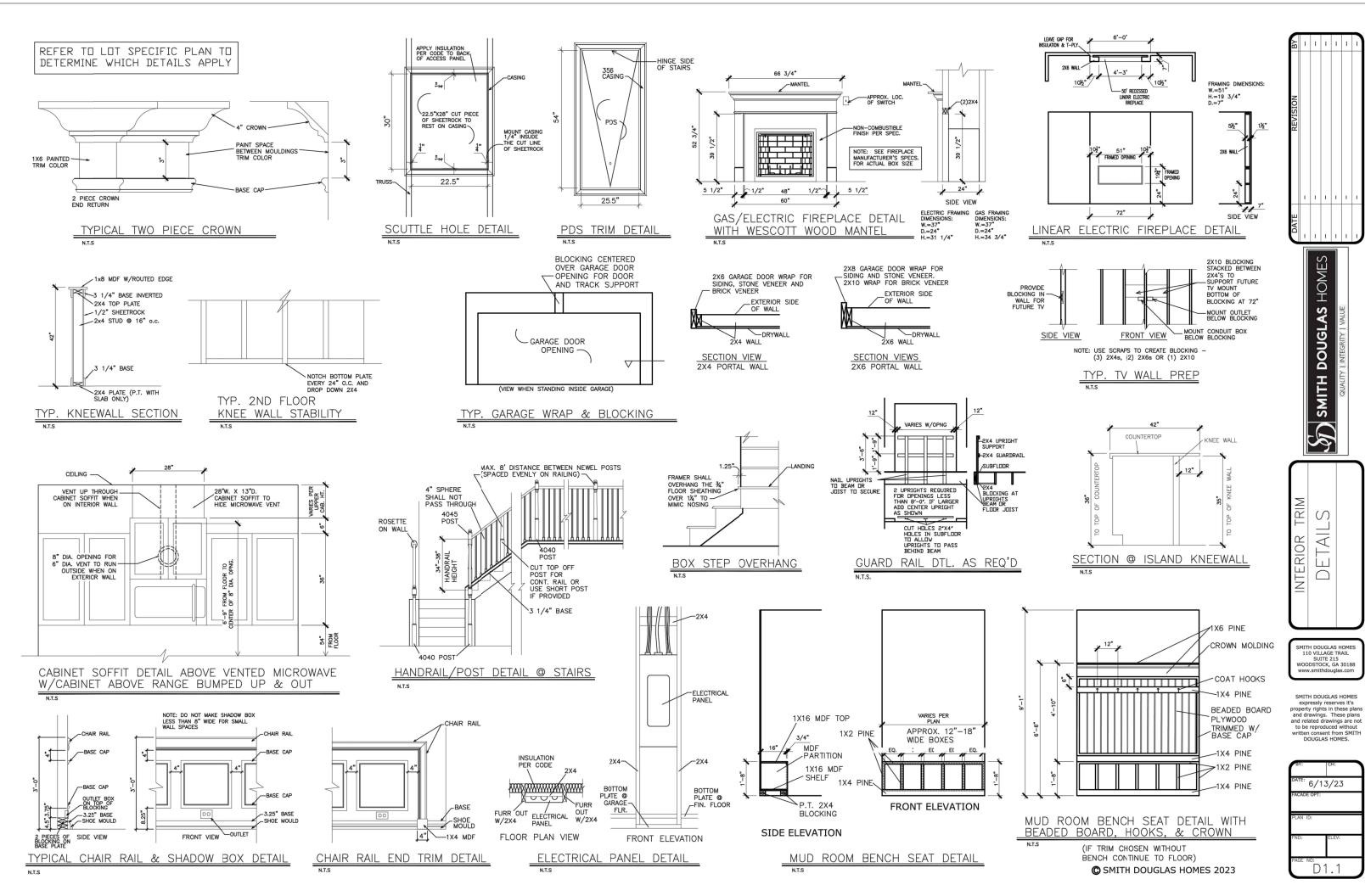






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CONNECTION SPECIFICATIONS (TYP. U.N.O.)

DESCRIPTION OF BLDG, ELEMENT	3"x0.131" NAIL5	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 ② 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"	2xI0 BLK EVERY 3RD BAY	2xIO BLK EVERY 3RD BAY
	FASTENED TO DBL. TOP PLATE W/ TOENAILS @ 6" O.C.	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
141.70 1222 111.12 10.10	FASTENED TO DBL. TOP PLATE	FASTENED TO DBL. TOP PLATE
	w/ TOENAILS @ 6" O.C.	w/ TOENAILS @ 4" O.C.
R.T. w/ HEEL HT. UP TO 24"	LAP WALL SHTG. w/ DBL. TOP PL.	LAP WALL SHTG. w/ DBL. TOP PL.
	& INSTALL ON TRUSS VERT	& INSTALL ON TRUSS VERT
	FASTEN w/ NAILS @ 6" O.C.	FASTEN w/ NAILS @ 6" O.C.*
R.T. w/ HEEL HT. 24" TO 48"	LAP WALL SHTG. W/ DBL. TOP PL.	LAP WALL SHTG. W/ DBL. TOP PL.
	& INSTALL ON TRUSS VERT	& INSTALL ON TRUSS VERT
	FASTEN W/ NAILS @ 6" O.C.	FASTEN W/ NAILS @ 6" O.C.
	PROVIDE 2x BLK @ EA. BAY AT TOP OF HEEL	PROVIDE 2x BLK @ EA. BAY AT TOP OF HEEL*
WALL TO FOUNDATION	WALL SHTG, LAP w/ SILL PL, &	
MALL TO TOURDATION	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 MEK 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:

- I/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"x%;"
8'-0"	3 FT. MAX	L4"x4"x¼" *
0-0	I2 FT. MAX	L5"x3½"x"%"
	I6 FT. MAX	L6"x3½"x3%"
9'-6"	I2 FT. MAX	L6"x3½"x%6"

LINTELS

***HALL SUPPORT 2 %," - 3 ½" VENEER W 40 ps MAXIMM NEIGHT.

6' SHALL HAVE 4" MIN. BEARING

6' SHALL HAVE 8" MIN. DEARING

6' SHALL NOT BE FASTENED BACK TO HEADER.

60' SHALL NOT BE FASTENED BACK TO HEADER.

5' SHALL BE FASTENED BACK TO WOOD HEADER IN WALL @48"o.c. w/ ½" DIA. x 3 ½" .ONG LAG SCREWS IN 2" LONG VERTICALLY SLOTTED HOLES. LIMB LAP SACEND IN 2" LONG VERTICALLY SLOTTED HOLES, MAX. VIERER IT APPLIES TO AM FORTION OF BIRCK OVER THE OPENING. ALL LINTELS SHALL BE LONG LEG VERTICAL. HE WERE SUPPORTION VEREER SAFFORING VEREER SAFFORING LEG VERTICAL STATE OF THE HORIZONTAL LEG MAY BE CUT IN THE FIELD TO BE 3"A" INDEC OVER THE BEARING LENGTH ONLY. THIS IS TO ALLOW FOR KNOTKER, JOINT RINGHING.

STRUCTURAL PLANS FOR ANY LINTEL CONDITION NOT ENCOMPASSED BY THE

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, 12" 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 BSMT WALLS WITH A MINIMUM OF 2 ANCHORS PER PLATE, I2" 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 VERIEY 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 ieq 00000 =

- 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 PCE TYPE (GW GP GW GP) 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 II 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:I.5 RATIO · CONTROL JOINTS SHALL NOT BE INSTALLED IN STRUCTURAL
- TYPICAL REINFORCEMENT DETAILS: PROVIDE 3" MIN. CLEAR
- COVER WHERE CAST AGAINST FARTH 1 1/2" 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. MANUF. (TYP. U.N.O.)

OF. INDICATES TRUSS OVERFRAMING @ 24" O.C. (TYP. U.N.O.) F.J. NDICATES I4" 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
- INTERIOR BEARING WALL
- □□□□□ BEARING WALL ABOVE (B.W.A.)
- 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:R

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.

IF 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.II.I.I. THIS 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 PÄNEL FIELD NO STAPLE ALTERNATIVE AVAILABLE AT THIS SPEC. 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. FDGE 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-LOISTS 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. • I-JOIST SHOP DWGS, SHALL BE SUBMITTED TO ARCH, & ENG. FOR
- 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 ½" × 0.131" NAILS @ 6"o.c. @ PANEL EDGES \$ @ 12"o.c. FIELD. × 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 1/16" 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" x 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.
- WITHIN 48" OF ALL ROOF EDGES, RIDGES, & HIPS FASTEN ROOF SHEATHING FIELDS PER EDGE NAILING SPEC.
- FASTEN EACH ROOF TRUSS TO TOP PLATE W USP RT7A 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 7' SPAN).

MEANS & METHODS NOTES

THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS FINISHED AND ALL PLAN, DETAIL, AND NOTE SPECIFICATIONS HAVE BEEN COMPLETED. IT IS THE CONTRACTORS 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

STRUCTURAL 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 THE CONTRACTOR'S RESPONSIBILITY 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: LIVE = 20 PSF DEAD = 7 PSF T.C., 10 PSF B.C. ROOF

LOAD DURATION FACTOR = 1.25 FLOOR LIVE = 40 PSF (30 PSF @ SLEEPING AREAS) DEAD = 10 PSF (I-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 R6023(I)) 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/ (I)2x JACK STUD & (I)2x
- THE NUMBER OF STUDS SPECIFIED AT A SUPPORT INDICATES THE NUMBER OF JACK STUDS REQUIRED, U.N.O.,

(I)2x4/6 FLAT ② OPENINGS UP TO 4', (2)2x4/6 FLAT UP TO 8'.

- 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:
- 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"X0.120" NAILS @ 8" O/C OR 2 ROWS USP WS35 SCREWS (OR 31/4" TRUSSLOK SCREWS) @ 16" O/C, USE A MINIMUM OF 4 ROWG FOR BEAM DEPTHG OF 14" OR GREATER.

 APPLY FASTENING AT BOTH FACES FOR 3-PLY CONDITION. LOCATE TOP & BOTTOM NAILS/SCREWS 2" FROM EDGE. SOLID 3 ½" OR 5 ¼ BEAMS ARE ACCEPTABLE. USE 2 ROWS OF NAILS FOR 2x6 & 2x8
- FOR 4 PLY BEAMS OF FOUAL 13/4" MAX, WIDTH, FASTEN PLIES TOGETHER WITH 3 ROWS OF USP WG6 SCREWS (OR 6 ¾" 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
- 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, EASTENERS AND CONNECTORS FOR ENVIRONMENTAL EXPOSURE AND IN CONTACT W PRESERVATIVE-TREATED WOOD OF ACTUAL FINAL 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+KUL
RESIDENTIAL STRUCTURAL ENGINEER! C-3825



Mulhern+Kulp project numbe 256-2100

project ma SMK MJI issue date: 07-25-2023

REVISIONS

initial:

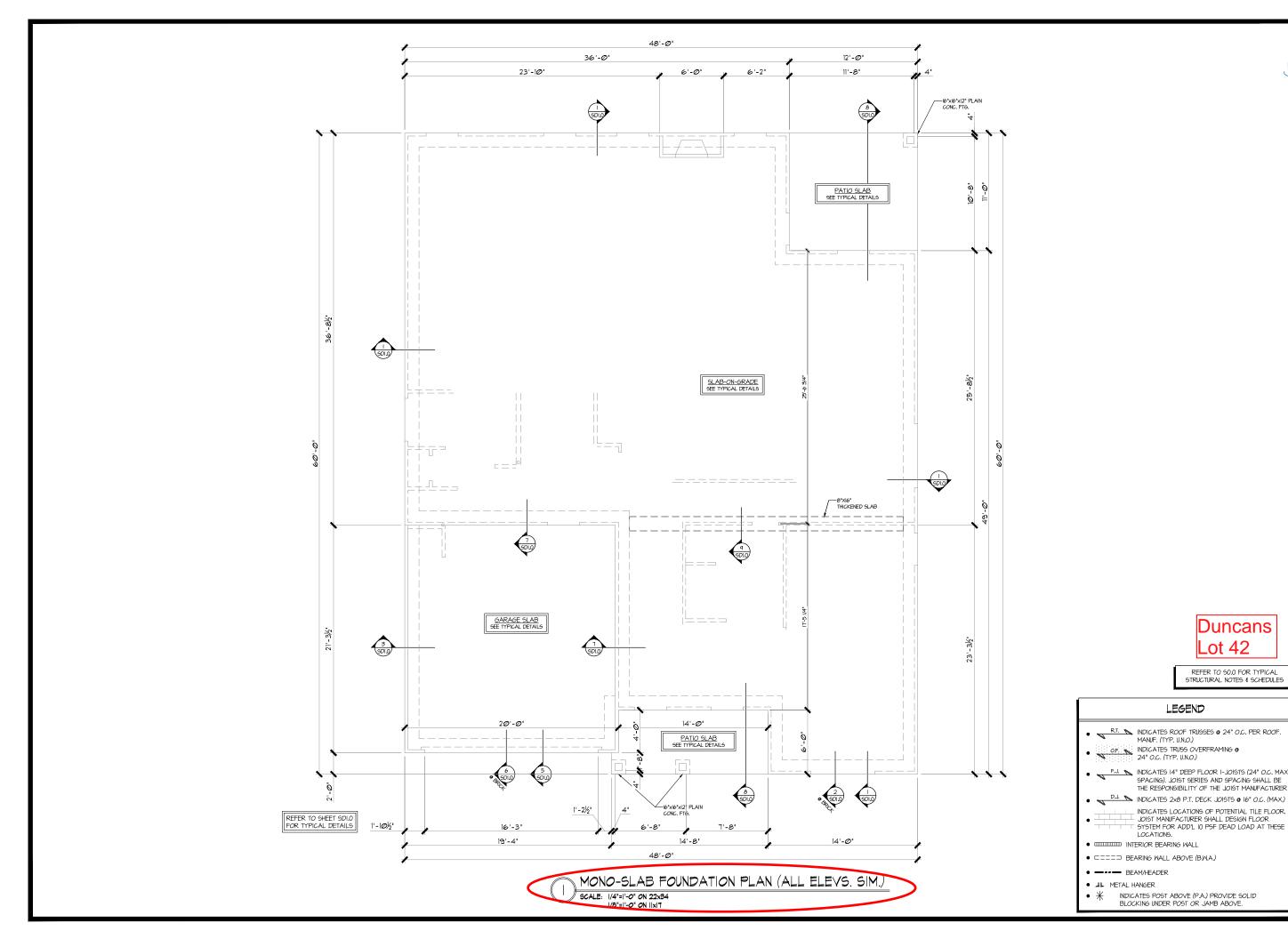
SMITH DOUGI HOMES

MODE STRUCTURAL NOTES

ZON ALE WIND 120

GENERAL

Duncans ₋ot 42



7/25/23

MUCHERN+KULP

RESIDENTIAL STRUCTURAL ENSINEERING

STRUCTURAL STRUCTURAL ENSINEERING

FTRUCTURAL ENSI



Mulhern+Kulp project number:

256-21001

initial:

SMK MJF issue date: 07-25-2023

REVISIONS:

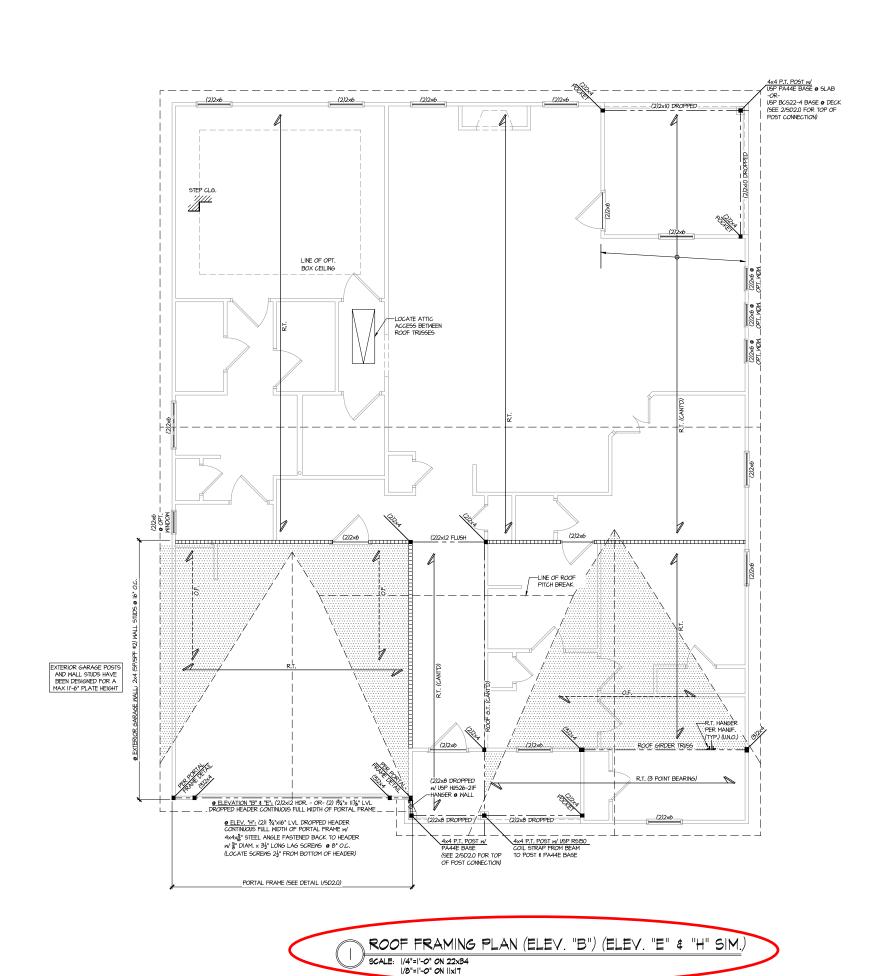
SMITH DOUGLAS HOMES

AVONDALE MODEL FOUNDATION

MONO-SLAB

S1.0M

120 MPH WIND ZONE NORTH CAROLINA



7/25/23

MULHERN+KULP
RESIDENTIAL STRUCTURAL ENGINEERINS

1905 Beautistic Parkway, Suite 1905 - Alpha 1976-77-4974 - mathemical scene NC License # C-3825

Mulhern+Kulp project number:

256-2100

SMK MJF issue date: 07-25-2023

initial:

SMITH DOUGLAS HOMES

AVONDALE MODEL

PLAN FRAMING ROOF

S3.1M

120 MPH WIND ZONE NORTH CAROLINA

Duncans Lot 42

REFER TO SO.0 FOR TYPICAL STRUCTURAL NOTES & SCHEDULES

LEGEND

RT. INDICATES ROOF TRUSSES © 24" O.C. PER ROOF.
MANUF. (TYP. UN.O.)

OF: INDICATES TRUSS OVERFRAMING ©
24" O.C. (TYP. UN.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.

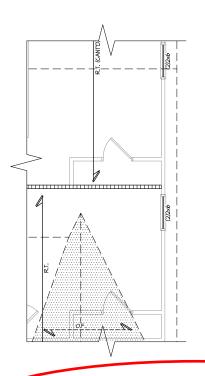
• IIIIII INTERIOR BEARING WALL

• ==== BEARING WALL ABOVE (B.W.A.)

• --- BEAM/HEADER

• JL METAL HANGER

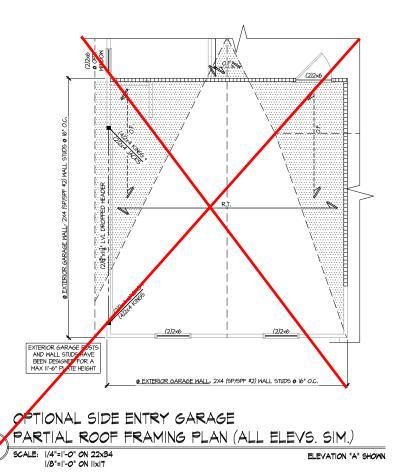
INDICATES POST ABOVE (P.A.) PROVIDE SOLID BLOCKING UNDER POST OR JAMB ABOVE.



OPTIONAL BEDROOM 4 ILO STUDY PARTIAL ROOF FRAMING PLAN (ALL ELEVS. SIM.)

SCALE: 1/4"=1'-0" ON 22x34 1/8"=1'-0" ON 11x17

ELEVATION "A" SHOWN



OFTIONAL BASEMENT STAIR PARTIAL ROOF FRAMING PLAN (ALL ELEVS. SIM.) SCALE: 1/4"=1'-0" ON 22x34 1/8"=1'-0" ON 11x17 ELEVATION "A" SHOWN 7/25/23

MULHERN+KULP
RESIDENTIAL STRUCTURAL ENGINEERINS

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Mulhern+Kulp project number:

256-2100 SMK MJF

issue date: 07-25-2023

initial:

REVISIONS:

SMITH DOUGLAS HOMES

AVONDALE MODEL PLANS FRAMING

REFER TO SO.O FOR TYPICAL STRUCTURAL NOTES & SCHEDULES

Duncans Lot 42

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

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

• --- BEAM/HEADER

• JL METAL HANGER

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

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.)

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

LOCATIONS.

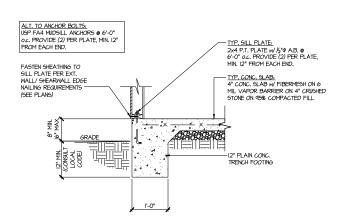
• IIIIII INTERIOR BEARING WALL

• ==== BEARING WALL ABOVE (B.W.A.)

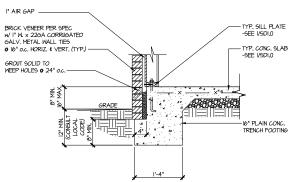
S4.0M

OPTIONAL

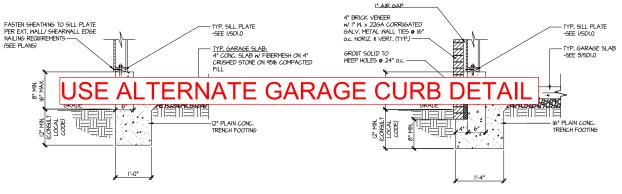
120 MPH WIND ZONE NORTH CAROLINA





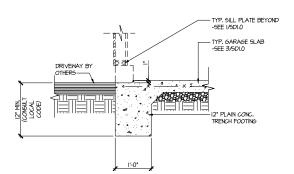




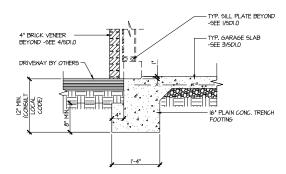


TYPICAL SLAB ON GRADE GARAGE 3 PERIMETER FOOTING

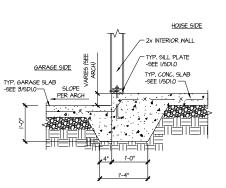




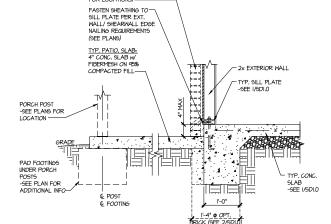
TYPICAL SLAB ON GRADE GARAGE 5 ENTRY @ PERIMETER FOOTING



TYPICAL SLAB ON GRADE GARAGE 6 ENTRY @ PERIMETER FOOTING

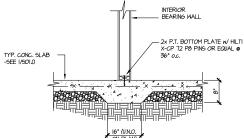


TYPICAL MONOLITHIC INTERIOR GARAGE FOOTING

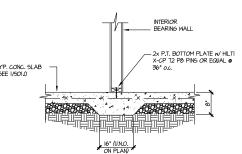


OPT. BRICK (SEE ARCH FOR LOCATIONS)

TYPICAL SLAB ON GRADE PERIMETER FOOTING @ PORCH/PATIO



TYPICAL THICKENED SLAB @ 9 INTERIOR BEARING WALL



Duncans _ot 42

7/25/23

MULHERN+KULP
RESIDENTIAL STREETURAL ENGINEERINS 200 Beautiful Laws Surface Control of Contro



Mulhern+Kulp project number:

256-2100 SMK MJF issue date: 07-25-2023 REVISIONS: initial:

SMITH DOUGLAS HOMES

MODEL FOUNDATION DETAILS

WIND ZONE VONDALE 120

SD1.0



MULHERN+KULP RESIDENTIAL STRUCTURAL ENGINEERING

3625 Brookside Parkway, Suite 165, Alpharetta, GA 30022 > p 770-777-0074 > mulhernkulp.com

August 18, 2023

lody Hunt

Director of Product Development

SMITH DOUGLAS HOMES

110 Village Trail, Suite 215 Woodstock, GA 30188

ALTERNATE GARAGE CURB DETAIL

Smith Douglas Homes

Reference

Current Structural Plans prepared by Mulhern & Kulp

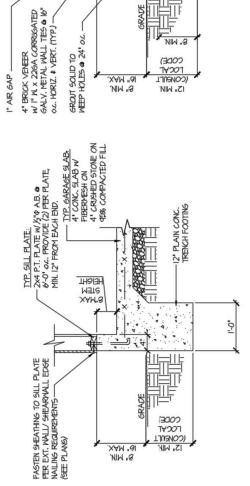
Jody:

Pursuant to your request, we have prepared this letter to address the "Alternate Garage Curb Details", prepared by Mulhern & Kulp for Smith Douglas Homes shown below. The foundation details shown below call for a 4" wide curb with a maximum of 8" stem wall height; these are an acceptable alternative to the 6" wide curb at the garage per M&K foundation details 3 & 4 on sheet SD-1.0 at 2x4 garage wall locations.

TYP. SILL PLATE.

— 2x4 P.T. PLATE w/\$'\$ AB. \$\text{6} \cdot \cdot

8"MAX. STEM HEIGHT



.XAM "8I

NIM .8

(CODE) (CONSULT (CONSULT

TYPICAL SLAB ON GRADE GARAGE PERIMETER FOOTING \bigcirc

TYPICAL SLAB ON GRADE GARAGE PERIMETER FOOTING

₹

MANAGORA

Please feel free to call if you have any questions.

Respectfully,

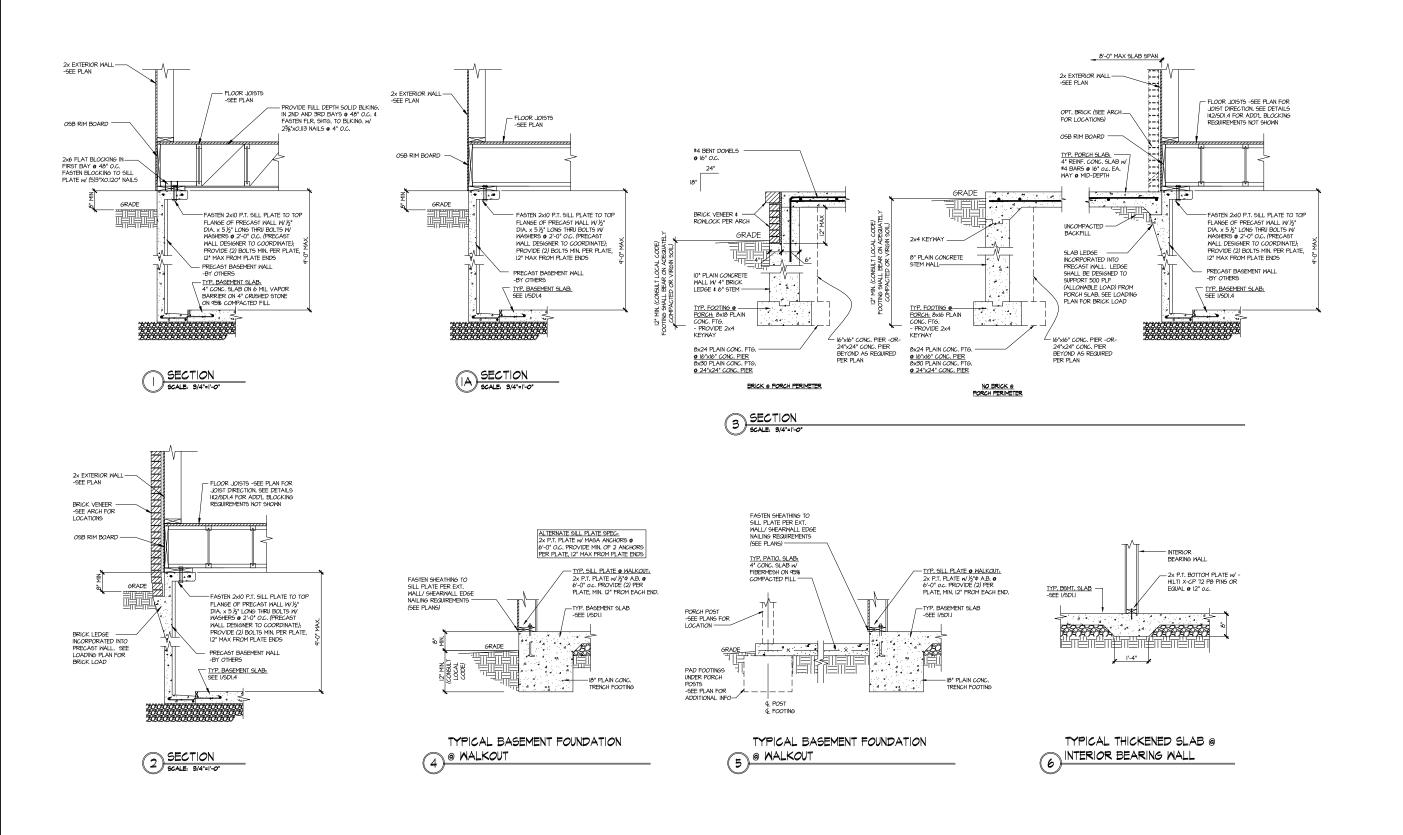
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NC License # C-3825

Project Manager + Atlanta Office Director Shaun M. Kreidel, P.E.



P:|Client Files|256 - Smith Douglas Homes|2023|23000 - 2023 Client Admin|2023-08-17 - 4in Garage Curb Letter|Alternate Garage Curb Detail - Letter - NC.docx



7/25/23

MULHERN+KULP
RESIDENTIAL STREETURAL ENGINEERINS MORPHER PRINCE, SOFT 255 - AND SOFT

Mulhern+Kulp project number: 256-2100

SMK MJF issue date: 07-25-2023

REVISIONS:

initial:

SMITH DOUGLAS HOMES

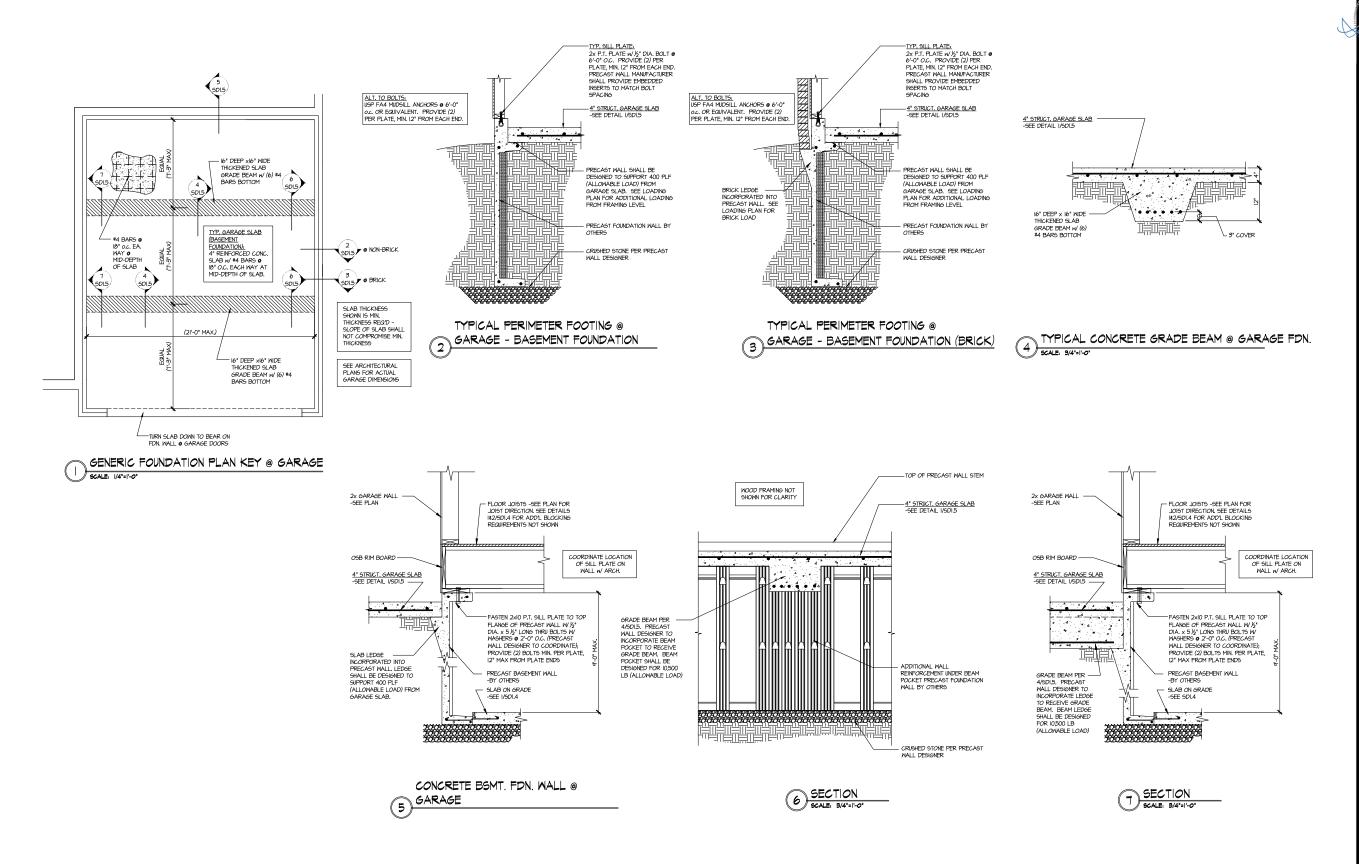
MODEI FOUNDATION DETAILS ALE

JOND, MPH WIND ZONE RTH CAROLINA

120

SD1.4

Duncans Lot 42



Duncans _ot 42

7/25/23

License # C-3825

MULHERN+KULP
RESIDENTIAL STREETURAL ENGINEERINS

Mulhern+Kulp project number: 256-2100

SMK MJF issue date: 07-25-2023

REVISIONS:

initial:

SMITH DOUGLAS HOMES

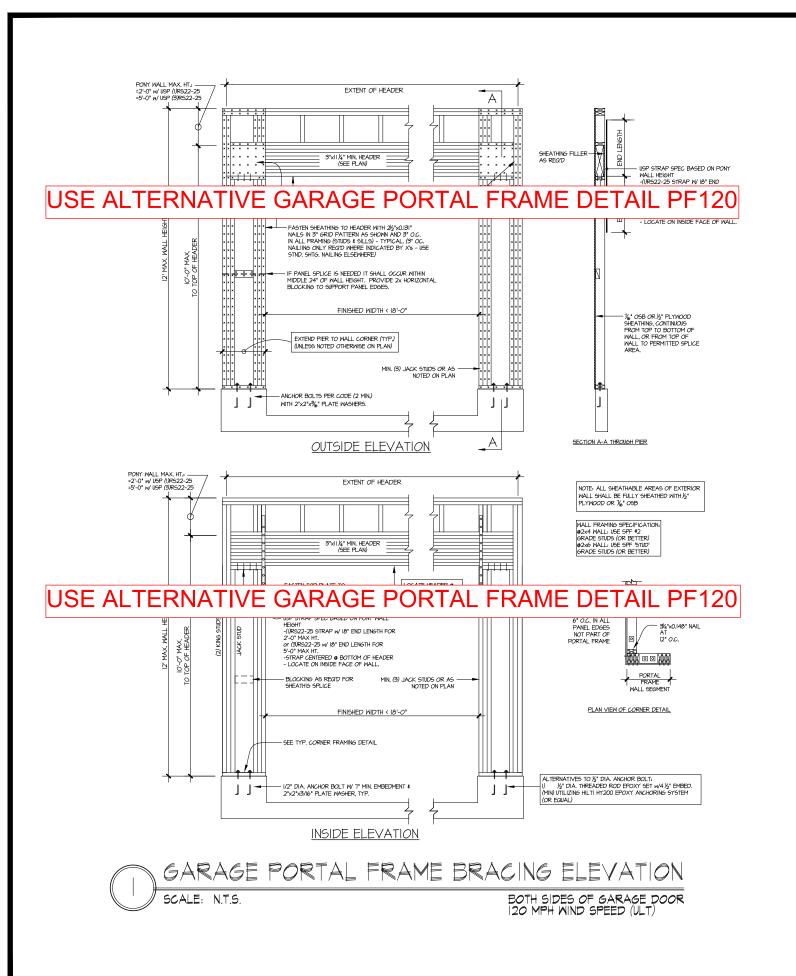
MODEL FOUNDATION DETAILS ALE

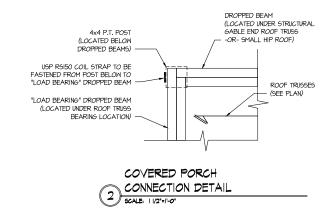
ZONE

MPH WIND Z

120

SD1.5





7/25/23

MULHERN+KULP
RESIDENTIAL STRUCTURAL ENGINEERINS 1905 Bredsish Betwey, Suite 196 + Alpha 1976-77-4974 - methanical poor NC License # C-3825



Mulhern+Kulp project number: 256-2100

SMK MJF issue date: 07-25-2023

REVISIONS:

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SMITH DOUGLAS HOMES

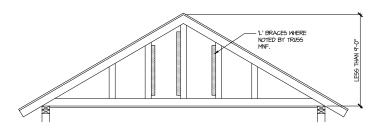
MODEL

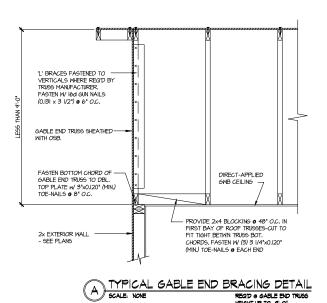
VONDALE FRAMING DETAILS

MPH WIND ZONE RTH CAROLINA

120

Duncans **SD2.0** Lot 42





BRACE GABLE END TRUSGES PER ABOVE DETAIL WHEN GABLE HEIGHT IS LESS THAN 9'-O'. L' BRACES REQUIRED WHERE NOTED BY TRUSG MANUFACTURER.

REQ'D @ GABLE END TRUSS HEIGHT UP TO 9'-0'

- STRONG-BACK **ø** 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 1/4"x0.120" (MIN.) 6
8" O.C. TO 2x6
VERTICAL -2 3/8"x0.II3" NAIL5 @ 2x6 DIAS, BRACE (W 2x4—
T-BRACE IF LENSTH EXCEEDS 6'),
SPACED • 4*0" O.C., MAX, FASTEN
2x4 TO 2x6 W 3*x0,120* (MIN.)
NAILS • 8* O.C. GABLE END TRUSS SHEATHED WITH OSB. FASTEN BOTTOM CHORD OF — GABLE END TRUSS TO DBL.. TOP PLATE w/ 3"x0.120" (MIN.) TOE-NAILS & 8" O.C. DIRECT-APPLIED GMB CEILING — - PROVIDE 2x4 BLOCKING @ 48° O.C. IN FIRST BAY OF ROOF TRUSSES-CUT TO FIT TIGHT BETWIN TRUSS BOT. CHORDS, FASTEN W (4) 3"x0.120" (MIN.) TOE-NAILS @ EACH END 2x EXTERIOR WALL -SEE PLANS FOR SPECIFICATIONS

> B TYPICAL GABLE END BRACING DETAIL SCALE: NONE REQUIRED 6ABLE END TRUSS REQ'D @ GABLE END TRUSS HEIGHT BETW'N 9'-0" TO 14'-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.

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

Duncans Lot 42

MULHERN+KULP

RESIDENTIAL STRUCTURAL ENGINEERING

RESPUESTA STRUCTURAL ENGINEERING

FURTHERN STRUCT Mulhern+Kulp project number: 256-21001 project mgr: SMK MJF issue date: 07-25-2023 REVISIONS: initial: SMITH DOUGLAS HOMES AVONDALE MODEL 120 MPH WIND ZONE NORTH CAROLINA FRAMING DETAILS

SD2.1

7/25/23



3625 Brookside Parkway, Suite 165, Alpharetta, GA 30022 > p 770-777-0074 > mulhernkulp.com

July 28, 2023

lody Hunt

Director of Product Development

SMITH DOUGLAS HOMES

110 Village Trail, Suite 215 Woodstock, GA 30188

ALTERNATE GARAGE PORTAL FRAME DETAIL

Smith Douglas Homes

Reference "Alternate Garage Portal Frame Detail" on sheet PF-120 & PF-130, prepared by Mulhern & Kulp dated 07/28/2023 - attached

Jody:

Pursuant to your request, we have prepared this letter to address the "Alternate Garage Portal Frame Detail", prepared by Mulhern & Kulp for Smith Douglas Homes.

Detail" on sheet "PF-130" is an acceptable alternative portal frame design for anywhere in North Carolina with a wind speed less than The "Atternate Garage Portal Frame Detail" on sheet "PF-120" is an acceptable alternative portal frame design for anywhere in North The "Alternate Garage Portal Frame or equal to 130mph ultimate wind speed per ASCE 7-16. These details only apply to structural plans that have been designed by Mulhern& Kulp. It is the responsibility of "SDH" to provide the correct "Alternate Garage Portal Frame Detail", to the building Carolina with a wind speed less than or equal to 120mph ultimate wind speed per ASCE 7-16. department that matches the jurisdiction's wind speed requirements.

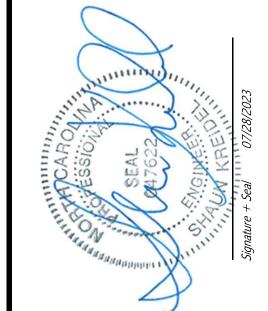
Please feel free to call if you have any questions.

Respectfully,

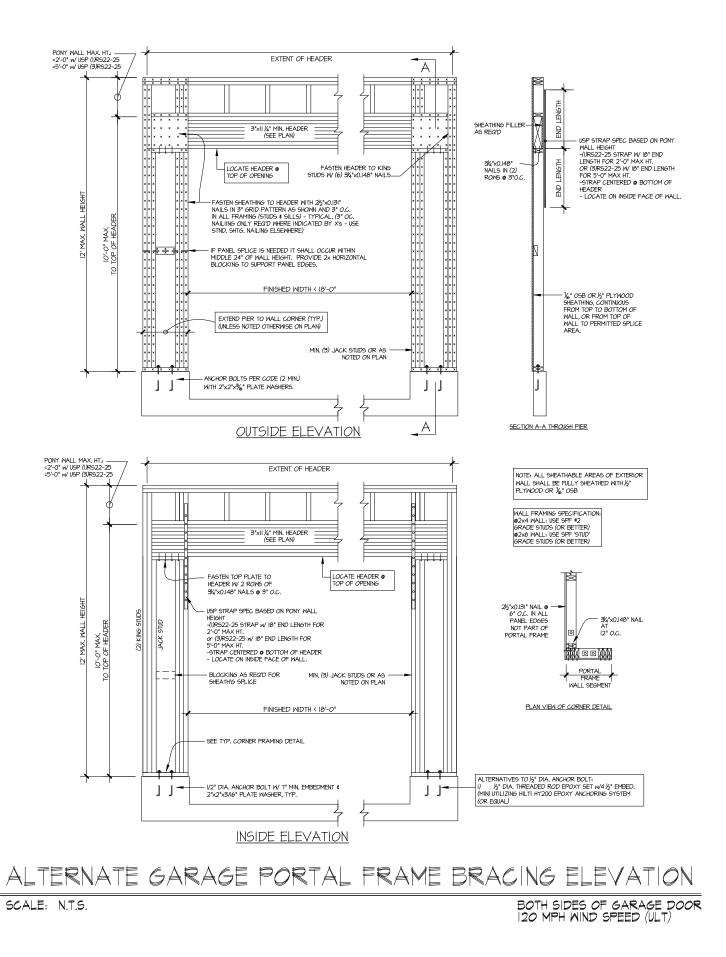
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NC License # C-3825

Project Manager + Atlanta Office Director Shaun M. Kreidel, P.E.



P:|Client Files|256 - Smith Douglas Homes|2023|23000 - 2023 Client Admin|2023-07-28 - Alternate Portal Frame Letter|Alternate Garage Portal Frame Detail -Letter - RLH.docx



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RESIDENTIAL STRUCTURAL ENGINEERING
STEGERENT PROMPHER TO STRUCTURAL ENGINEERING
PATEGORNEL PROMPHER TO STRUCTURAL ENGINEERING
PATEGORNEL PROMPHER PROMPHER PROMPHER TO STRUCTURAL ENGINEERING
PATEGORNEL PROMPHER P Mulhern+Kulp project number: 256-23000 SMK RAF issue date: 07.28.2023 REVISIONS: initial: SMITH DOUGLAS HOMES FRAME PORTAL FRAME ALTERNATE PORTAL

Duncans Lot 42

PF-120

					9		FACE	: MOUI	NT HAN	36' 0		JUS2	6			()			,			12	2' 0"					
58'0"		P. C.	5, 0. HEA	2' 0' HEY		A3H (2)	Ì	A3H \2,0	2' 3"\ EV	A3 7.6 6.1	A5 ,0,0	2' 0") 	A3 1/3"	A3 C.O. C.O.	A3 (2,0 1,2)	A3 ,0,0 ,7	2' 0' Z	,	2' 0"		2' 0"\	A2 0.0	2' 0		49.0"	,0,09
2'0" \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	_	\	₹ × 33	47	50	D3		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	9 >	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Bee				2' 0		_			V14 V12 V13 V12 V10 V9 V8 V2 C2 C2	7 (B) V6					1.6. N .0. Z0. Z		

48' 0"

THESE VALUES ARE APPRO	THESE VALUES ARE APPROXIMATE ONLY				
ROOF AREA	3383.72 sq f				
RIDGE LINE	97.07 ft				
VALLEY LINES	100.92 ft				
HIP LINES	0 ft				

UFP SITE BUILT A UPP INDUSTRIES COMPANY

RALEIGH

SD

DESIGNER JNN
LAYOUT DATE 7/22/22
ARCH DATE STRUC DATE -JOB #: MASTER