- 1.) ADDED FRAMING AND FOUNDATION FOR 3 CAR GARAGE AND 1-CAR WITH SIDE LOAD
- 2.) EXTENDED NOOK BEAM, ADDED FRAMING FOR SECOND FLOOR OPTIONS (ADDED EXTRA JOISTS AND SHIFTED BEAMS AT FOYER WHERE REQUIRED)
- 3.) ADDED FRAMING AND FOUNDATION FOR SMALLER MASTER SUITE
- 4.) ADDED I-JOIST SERIES/SPACING
- 5.) RECONFIGURED CRAWL TO HAVE ALL JOISTS RUNNING FRONT TO BACK
- 6.) REMOVED PARTIAL CRAWL FRAMING FROM BASEMENT AND EXTENDED BASEMENT FRAMING BELOW KITCHEN
- 7.) CHANGED TO 2 x 6 HEADERS WHERE APPLICABLE (5-18)
- 8.) FLOORED OPTION FOR BONUS ROOM AND REVISED HEADER FOR FLOOR LOADS (5-18)
- 9.) ADDED HEADERS FOR FIREPLACE OPTIONS (5-18)
- 10. REMOVED BEAM FOR OLD MEDIA ROOM LOCATION (5-18)
- 11.) 2 x 6 GARAGE WING WALLS (5-18)
- 12.) MODIFIED STRAPPING NOTE FOR DOUBLE GARAGE DOOR (5-18)
- 13.) UPDATED STRUCTURAL NOTES (5-18)
- 14.) REMOVED ROOF TRUSS BEARING AT REVISED SECOND FLOOR BATH LOCATION (5-18)
- 15.) CHANGED FRONT PORCH POSTS TO 6X6 FOR (3) PLY BEAM (2-19)
- 16.) ADDED MEDIA OPTION BACK MOVED LVL ON SECOND FLOOR FRAMING, EXTRA JOIST, ATTIC FRAMING PLAN (2-19)
- 17.) CODE UPDATE TO 2018 NC IRC (2-19)
- 18.) CODE UPDATE TO 2018 SC IRC (1-16)
- 19.)
- 20.) 21.)
- 22.)
- 23.) 24.)
- 25.)
- 26.) 27.)
- 28.)

JACKSON REVISION LIST - ARCHITECTURAL:

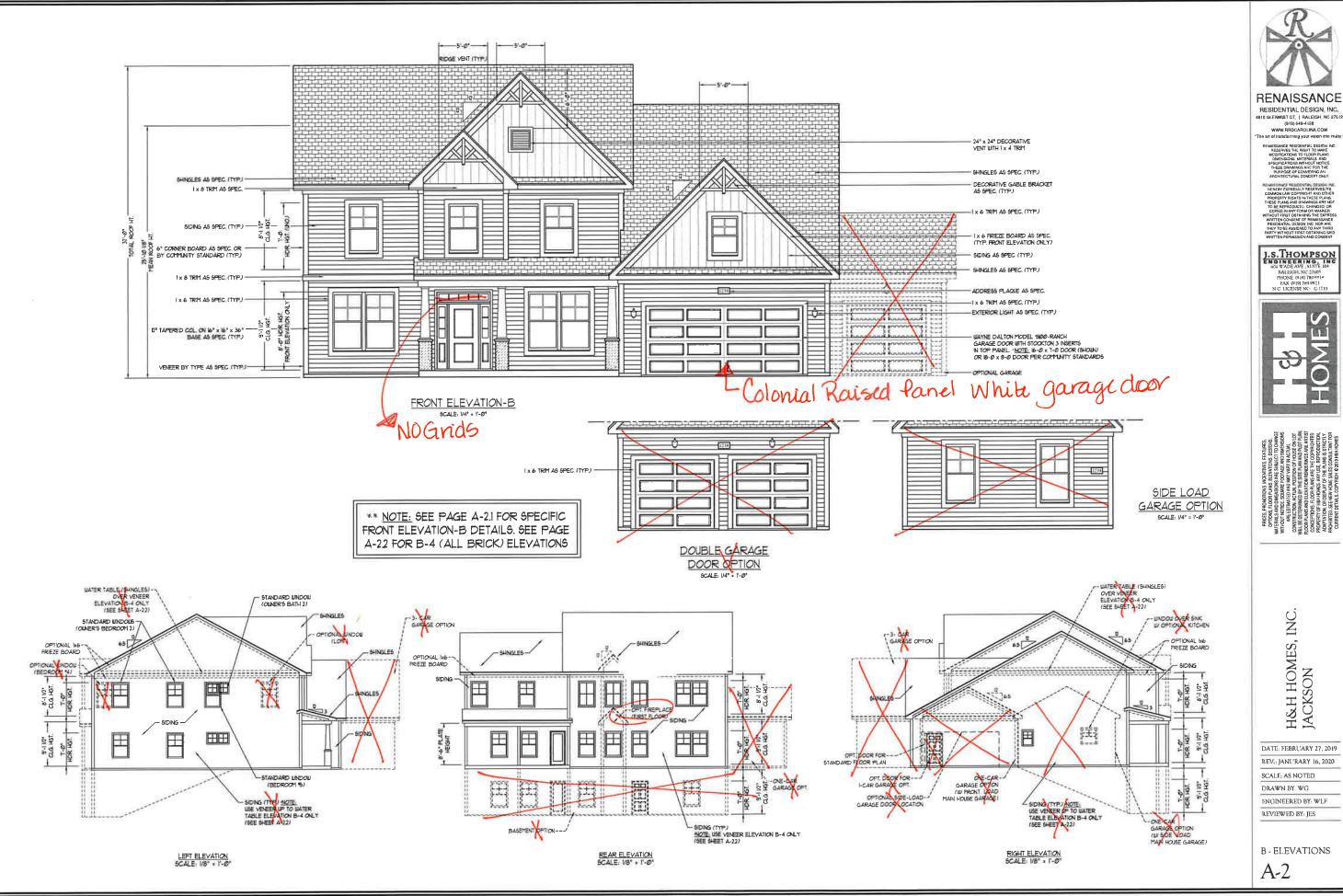
- 1.) BUMPED REAR KITCHEN WALL, BEDROOM #3/ STUDY NICHE WALL, AND REAR PORCH OUT 24" (ADDING S.F.).
- 2.) RECONFIGURED KITCHEN (REMOVED CABINETS FROM REAR WALL, ADDED WINDOW AND NEW ISLAND).
- 3.) COMBINED JACKSON-II (BASEMENT) AND REGULAR JACKSON INTO ONE DRAWING,
- 4.) ADDED OPTION FOR ONE-CAR GARAGE IN COMBINATION WITH SIDE-LOAD MAIN HOUSE GARAGE
- 5.) ADDED OPTION FOR THREE-CAR GARAGE.
- 6.) ADDED STUDY OPTION WITH SMALLER MASTER SUITE (FIRST FLOOR).
- 7.) ADDED SECOND MASTER SIJITE OPTION (SECOND FLOOR).
- 8.) MADE BEDROOM #5 STANDARD (LIKE ON OLD PRESIDENTIAL).
- 9.) MADE LOFT/ OPTIONAL MEDIA ROOM AN OPTION (SECOND FLOOR)
- 10. REMOVED C.O. AND WALLS BETWEEN NOOK AND FAMILY ROOM.
- 11.) ADDED WALK-IN SHOWER OPTION (FIRST FLOOR).
- 12.) ADDED CLOSET SHELVING NOTES
- 13.) ADDED EXTERIOR LIGHTS TO ELEVATIONS
- 14.) ADDED STANDARD CAN LIGHTING TO LOFT/ OPT. MEDIA ROOM. (SECOND FLOOR)
- 15.) ADDED OPTIONAL CAN LIGHTING TO MASTER SUITE, FAMILY ROOM, AND HALLWAY UNDER BALCONY (FIRST FLOOR),
- 16.) ADDED OPTIONAL CAN LIGHTING TO SECOND MASTER SUITE (SECOND FLOOR),
- 17.) ADDED SHAKES TO FRONT GABLES ON ELEVATION A
- 18.) ELIMINATED PARTIAL CRAL SPACE FROM BASEMENT OPTION, FULL BASEMENT NOW
- 19.) ADDED OPTIONAL BATH (ROUGH-IN) TO OPTIONAL BASEMENT.
- 20.) EXTENDED FRONT PORCH BY 2" TO LINE UP WITH CANTILEVER ABOVE. (11-17)
- 21.) ADDED MISSING DIMENSION TO MASTER TOILET ROOM (11-17)
- 22.) REVISED SECOND FLOOR SHARED BATH BY EXTENDING BEDROOM #3 W.I.C. AND PLACING VANITY ON OPPOSITE WALL, ELIMINATING DOOR FROM HALLWAY, (3-18)
- 23.) ADDED OPTION FOR DOOR TO SF SHARED BATH FROM HALLWAY (MADE BATH VANITY SMALLER). (3-18)
- 24.) ADDED OPTION FOR BONUS ROOM OVER FAMILY ROOM (FLOORED OVER), (3-18)
- 25.) ADDED OPTION FOR LOFT OVER FAMILY ROOM (FLOORED OVER). (3-18)
- 26.) MADE FIREPLACE OPTIONAL (THIRD FAMILY ROOM WINDOW NOW STANDARD.) (3-18)
- 27.) ADDED OPTION FOR FIREPLACE ON SECOND FLOOR IN OPT, BONUS ROOM/ LOFT (3-18)
- 28.) CREATED KITCHEN OPTION (SIMILAR TO OLD JACKSON PLAN). (3-18)
- 29.) REMOVED OLD LOFT/ MEDIA OPTION FROM PLAN. ORIGINALLY LOCATED IN FRONT OF BEDROOM #4 (3-18)
- 30.) ADDED OLD LOFT/ MEDIA OPTION BACK TO PLAN ONLY AS MEDIA ROOM OPTION (2-19)
- 31.) REMOVED ARCH OPENINGS AND REPLACED WITH C.O. (11-26-19)
- 32.) CHANGED FIREPLACES TO BE 32" FIREPLACE. (11-26-19)
- 33.) UPDATED AND VERIFIY BATHROOM NAMING PER H&H STANDARDS. (11-26-19)
- 34.) UPDATED AND VERIFY SQUARE FOOTAGE. (11-26-19)
- 35.) ROOF VENTING CALCULATIONS FOR EACH ELEVATION LAYOUT. (11-26-19)
- 36.) UPDATED HDR HCT FROM 6'10" TO 7'-0". (11-26-19)
- 37.) REMOVED KITCHEN OPTION, (11-26-19)
- 38.) ADDED ROOF VENT CALCULATIONS. (11-26-19)
- 39.) VERIFIED GOURMET KITCHEN WAS ADDED (1-16-20)
- 40.) CHANGED FIREPLACE FROM STANDARD TO OPTIONAL (1-16-20)
- 41.) REMOVE GLASS INSERTS FROM GARAGE WINDOWS AND REMOVE METAL ACCESSORIES (1-16-20)
- 42.) UPDATED CUTSHEETS. (1-16-20)
- 43.) UPDATED DOOR TO BATH 4 W/ OPTIONAL MEDIA ROOM TO 2/4 FROM 2/0 (1-16-20)

DATE FEBURARY 27, 201

OINEERED BY

EV JANUARY 16, 2020

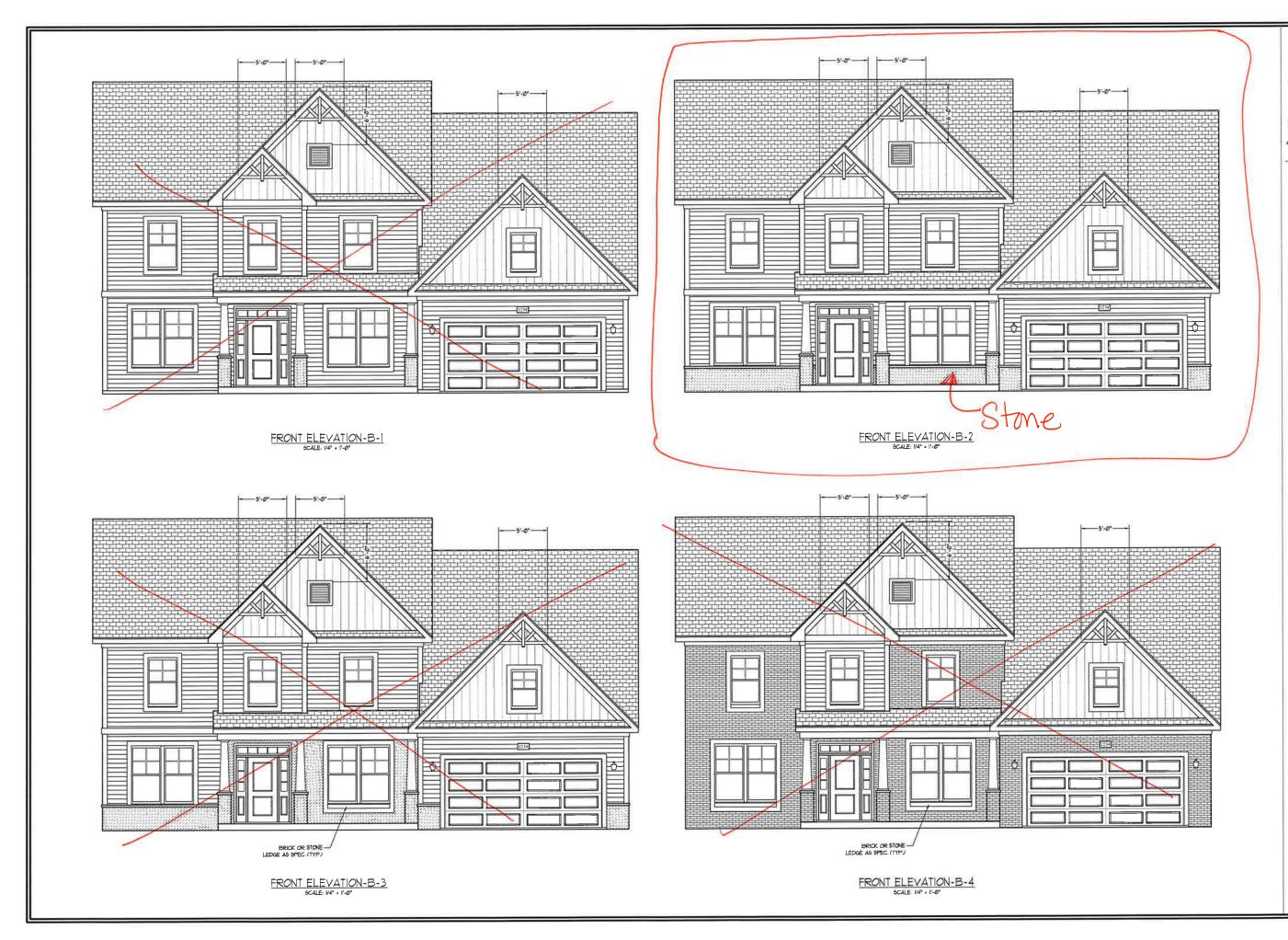
SHEET COVER







REV.: JANL'RARY 16, 2020





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H&H HOMES, INC. JACKSON

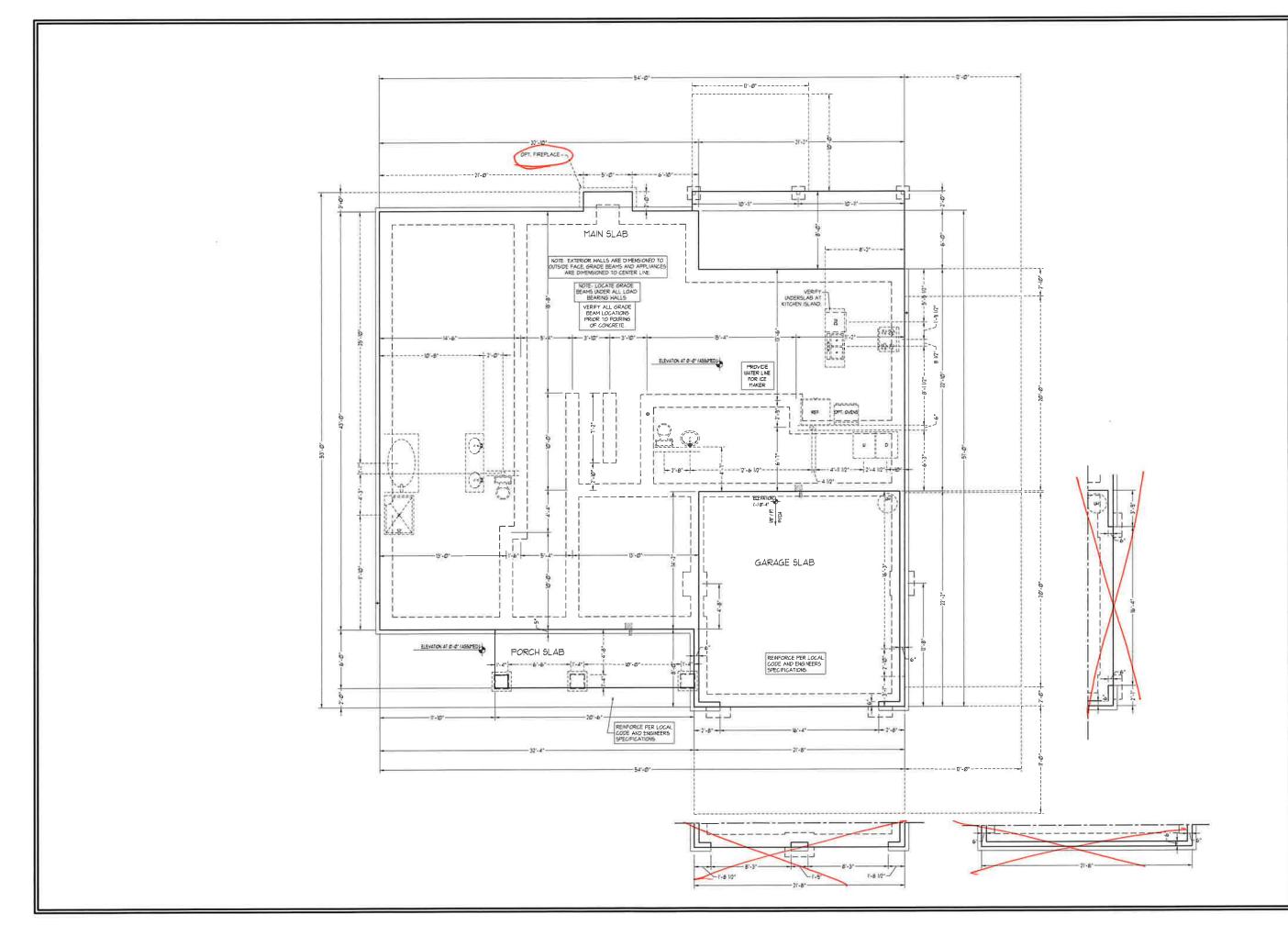
DATE FEBRUARY 27, 2019 REV:: JANU'RARY 16, 2020

SCALE: AS NOTED

DRAWN BY WG ENGINEERED BY: WLF REVIEWED BY: JES

B - ELEVATION OPTIONS

A-2.1





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ENGINEERING, INC
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RALEIGH NC 210605
PILONE (919) 789-9019
FAX. (919) 789-9021
N.C. LICENSE NO. C.1733



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DATE FEBRUARY 27, 2019 REV.: JANL'RARY 16, 2020

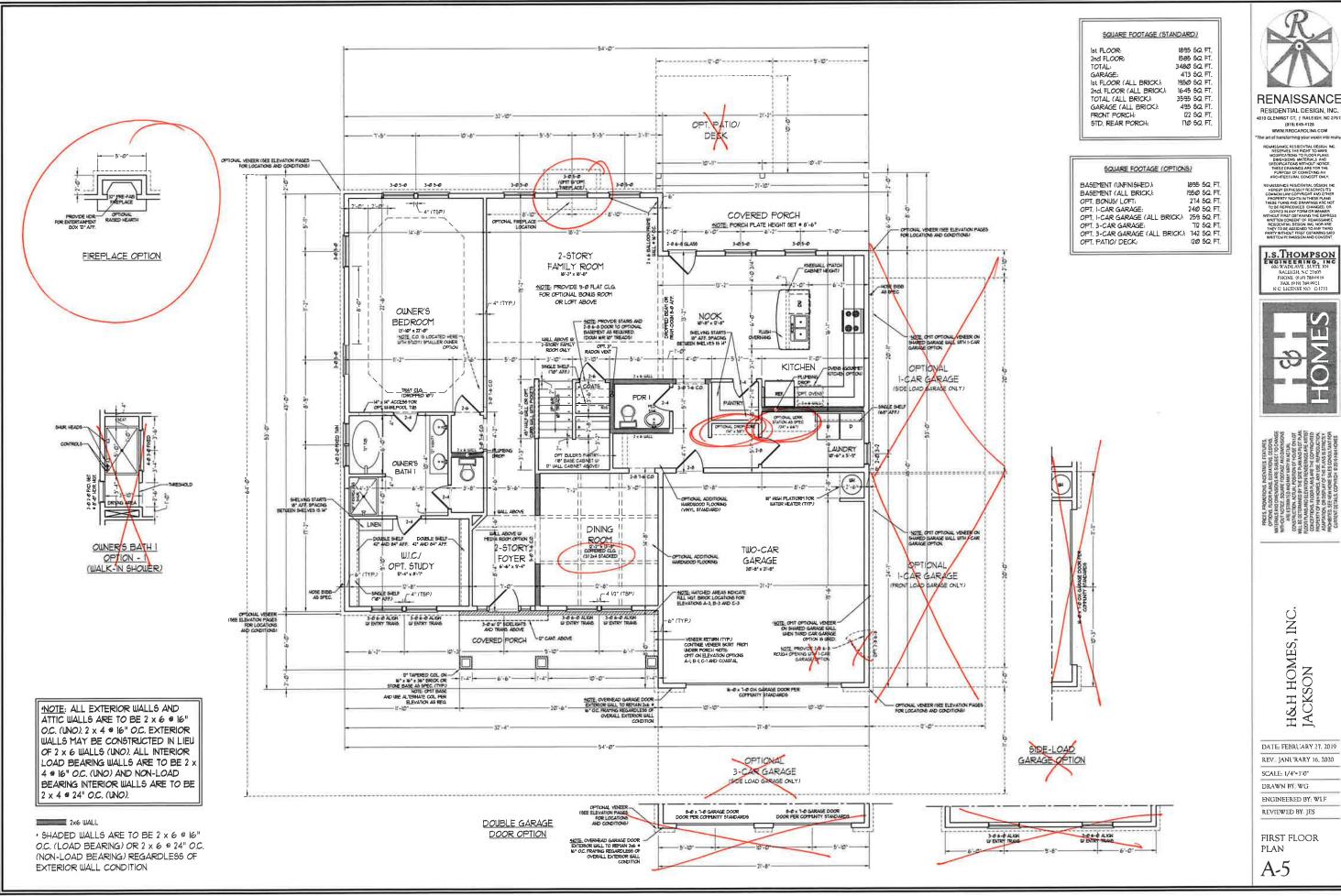
SCALE: 1/4"=1'-0"

DRAWN BY, WG

ENGINEERED BY: WLF REVIEWED BY: JES

SLAB INTERFACE PLAN

S-1



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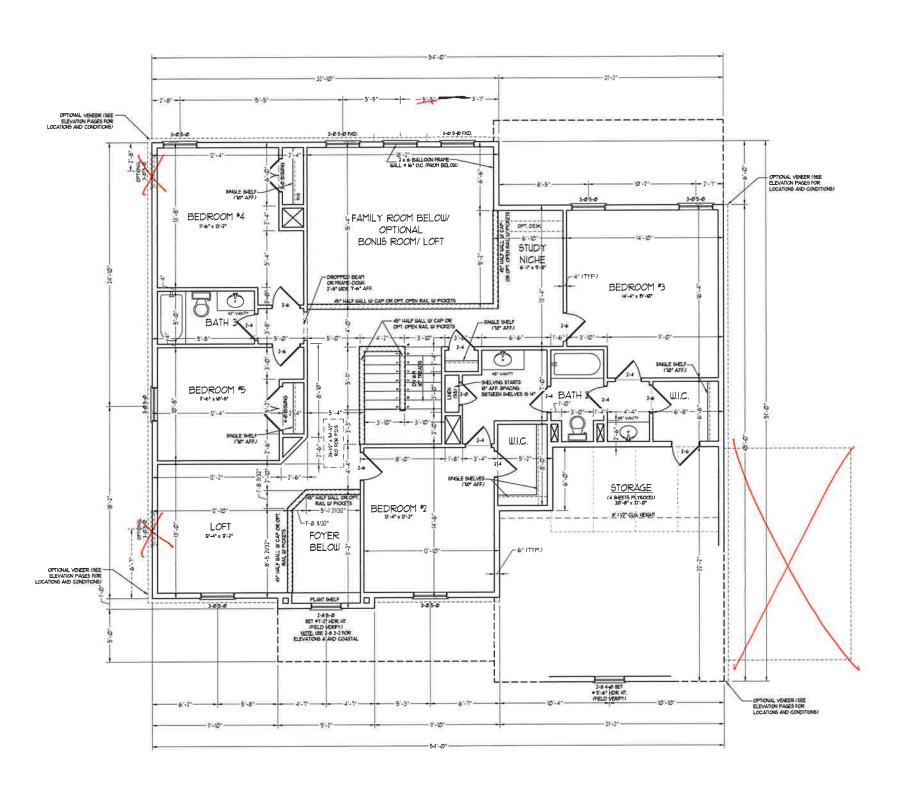


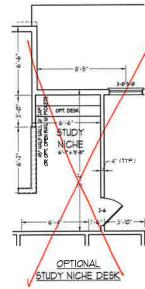
DATE: FEBRUARY 27, 2019

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DRAWN BY WG

REVIEWED BY JES





NOTE: ALL EXTERIOR WALLS AND ATTIC WALLS ARE TO BE 2 x 6 9 16" O.C. (UNO), 2 x 4 @ 16" O.C. EXTERIOR WALLS MAY BE CONSTRUCTED IN LIEU OF 2 x 6 WALLS (UNO). ALL INTERIOR LOAD BEARING WALLS ARE TO BE 2 X 4 @ 16" O.C. (UNO) AND NON-LOAD BEARING INTERIOR WALLS ARE TO BE 2 x 4 = 24" O.C. (UNO).

2x6 WALL

· SHADED WALLS ARE TO BE 2 x 6 @ 16" O.C. (LOAD BEARING) OR 2 x 6 @ 24" O.C. (NON-LOAD BEARING) REGARDLESS OF EXTERIOR WALL CONDITION



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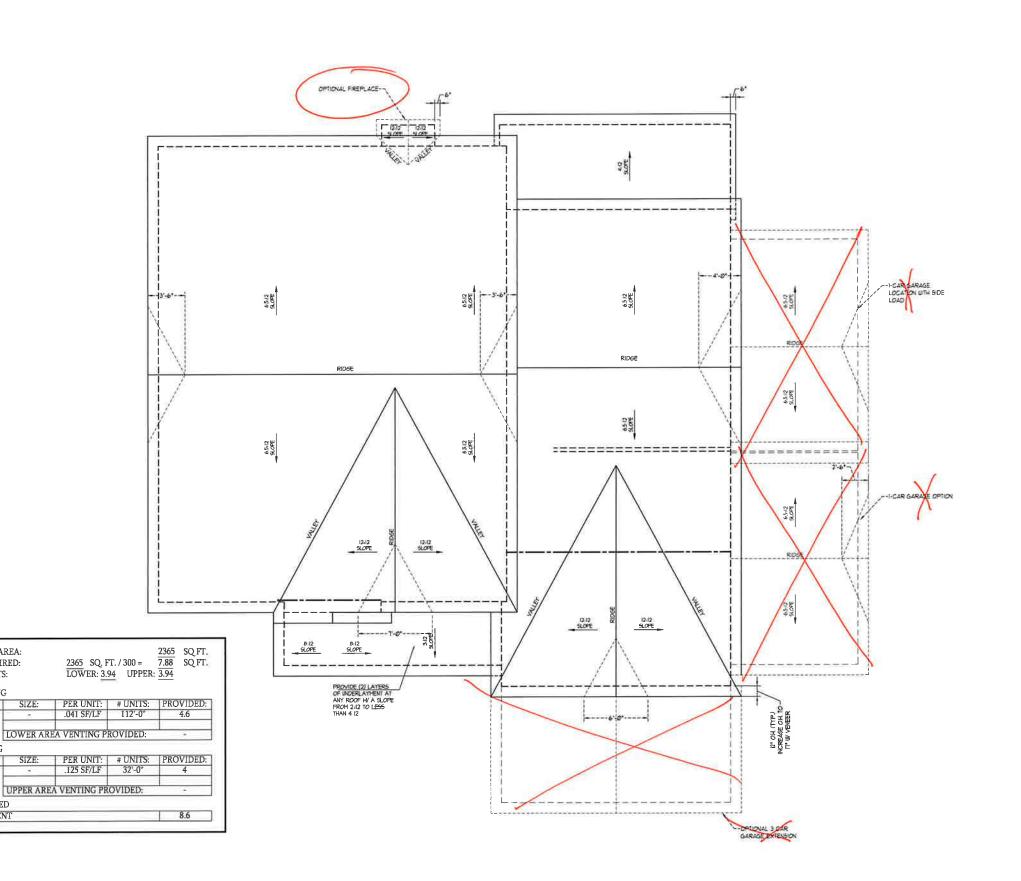
SCALE: 1/4"=1'-0"

DRAWN BY: WG ENGINEERED BY: WLF

REVIEWED BY: JES

SECOND FLOOR PLAN

A-6



TOTAL UNDER ROOF AREA: VENTING AREA REQUIRED: TOTAL REQUIREMENTS:

LOWER AREA VENTING

UPPER AREA VENTING

TOTAL AREA PROVIDED

SOFFIT AND RIDGE VENT

SOFFIT VENT

RIDGE VENT



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OPTIONS (LODR) AND ELEMITONS DESIGNS

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DATE: FEBRUARY 27, 2019 REV., JANU'RARY 16, 2020

SCALE: 1/4"=1'-0"

DRAWN BY: WG

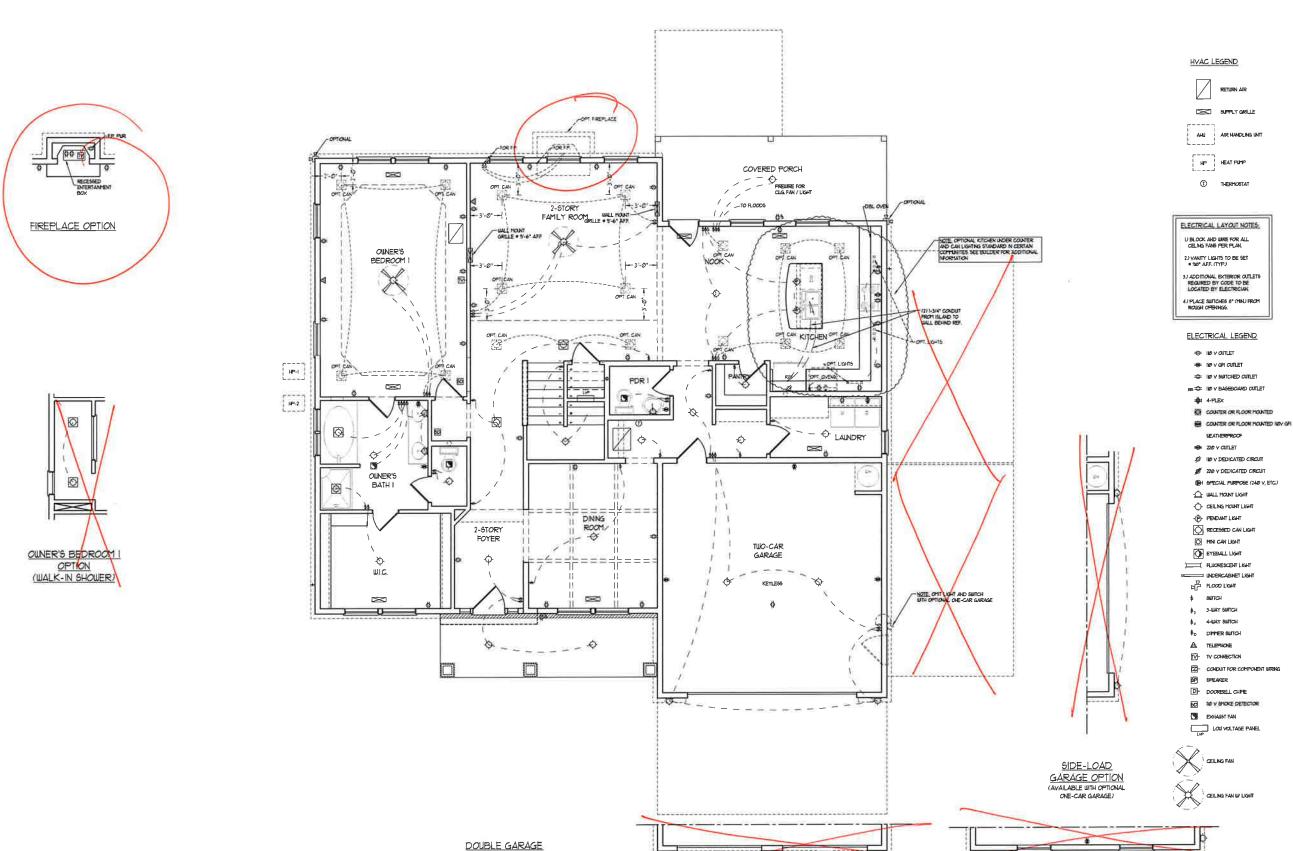
DRAWN BI; WG

ENGINEERED BY: WLF

ROOF PLAN

ELEVATIONS -B&C

S-4



DOOR OPTION



DRAWN BY, WG

ENGINEERED BY: WLF

FIRST FLOOR ELECTRICAL PLAN



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SCALI:: 1/4"=1'-0"

REVIEWED BY JES

E-1

HVAC LEGEND

SUPPLY GRILLE

HP HEAT PUMP

THERMOSTAT

ELECTRICAL LAYOUT NOTES

U BLOCK AND WRE FOR ALL CELNG FANS PER PLAN

2) VANITY LIGHTS TO BE SET # 90" AFF. (TYP)

4.) PLACE SUITCHES B" (MIN.) FROM ROUGH OPENINGS,

ELECTRICAL LEGEND

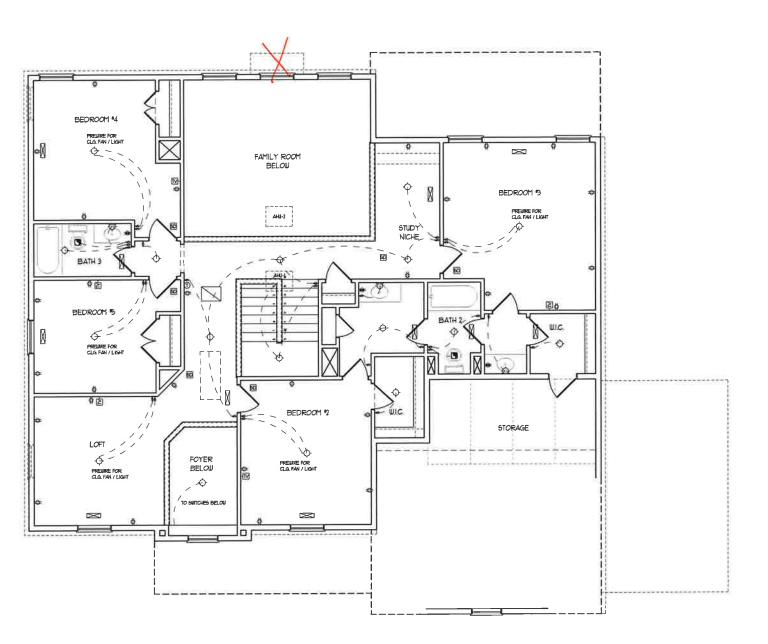
- **⇔** No voutlet
- ⊕ NO Y GFI OUTLET
- to visuticied outlet
- PB + NO Y BASEBOARD OUTLET
- # 4PLEX COUNTER OR FLOOR HOUNTED
- S COUNTER OR FLOOR HOUNTED 100V GF
- ₽ UEATHERTROOF
- **⇔** 7120 ∨ OUTLET
- Ø NØ V DEDICATED CIRCUIT # 220 V DEDIGATED CIRCUIT
- (240 V, ETC.)
- THE MOUNT LIGHT UP
- CEILING HOUNT LIGHT
- PENDANT LIGHT
- RECESSED CAN LIGHT MNI CAN LIGHT
- EYEBALL LIGHT

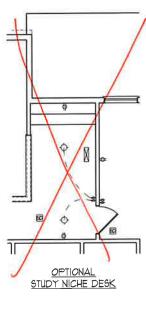
FLUORESCENT LIGHT UNDERCABINET LIGHT

- # SUITCH
- \$₃ 3-WAY SWITCH
- \$ 4-WAY 90/TCH
- DIMMER BUTTON ⚠ TELEPHONE
- TV- TV CONNECTION
- CO- CONDUIT FOR COMPONENT WIRING
- BP 6PEAKER
- D- DOORBELL CHIME ED IN V SMOKE DETECTOR
- EXHAUST FAN











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DATE: FEBRUARY 27, 2019

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SCALE: 1/4"=1'-0"

DRAWN BY: WG

ENGINEERED BY: WLF

REVIEWED BY: JES SECOND FLOOR ELECTRICAL

PLAN E-2

21 -2

2 x 4 @ 24" O.C. (UNO).

BRACED JAL_ DESIGN NOTES

- BRACED WALL DESIGN PER SECTION R602 0 OF THE NORC
- BRACED UALL DESIGN PER SECTION R667/0 0° THE NORC
 10/8 EDIT ON
 55-LSP REFERS TO "CONT NOUS SHEATHING UOOD
 51RJCT-RAL PANELS" CONTRACTOR IS TO NSTALL 17/6" 055
 ON ALL ENTEROR UALL, SATTACHED "#6 ANALS SPACED 6"
 OC. ALONG PANEL EDGES AND N" OC. IN THE FIELD.
 63 REFERS TO "GYPENH BOARD" UNFRE VOTED ON THE P. ANS
 FASTEN OF WITH 11/4" SCREUS OR "5/6" NAILS SPACED T" OR
 FASTEN OF WITH 11/4" SCREUS OR "5/6" NAILS SPACED TO OR
 ALONG PANEL EDGES AND NILES ED UNITED TO DE
- ALONG PANEL EDGES AND IN THE FELD INCLUDING TOP AND BOTTOM PLATES
- BRACED WALL DESIGN APPLIED IN IUND ZONES UP TO 150 MFH FOR HIG- WIND ZONES BRACE WALLS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH CHAPTER 45 OF THE NORC 20 B EDITION IN ACCOMPANCE WITH CHAPTER 45 OF THE NORC 2018 EDITIONSEE NOTES AND DETAIL SHEETS FOR ADDITIONAL BRACED WALL INFORMATION

RECIANGLE A TOTAL REQUIRED LENGTH 8.95 TOTAL PROVIDED LENGTH: 32 S DE 2A
METHOD CS-USP
TOTAL REQUIRED LENGTH: 8.95 TOTAL PROVIDED LENGTH 216

5 DE 3A METHOD C5-W5F TOTAL REQUIRED LENGTH: 99'
TOTAL PROVIDED LENGTH: 359'
50E 44 (50E LOAD)
METHOD CS-WS-/PF TOTAL REQUIRED LENGTH 456 TOTAL PROVIDED LENGTH: 6

THOO CS-USP/GB SIDE 4B YETHOD: CS-USP

54 -0" SIDE "4 RESTANGLE 4

CORNER W (7) JACKS

EA BRG PONT DOUBLE GARAGE DOOR OPTION

PORTAL FRAME SEE FET-OD PF WALL BRACKS DETAIL ON SHEET D-2

LOCATION SEE SHEET 5-2.1

SIDE-LOAD

GARAGE OPTION

FILL BETWEEN HEADERS SOLID W/ KING-STUDS STRASHEADERS TOGETHER W/ OUT LONG SIMPSON CSW STRAPS NSTALLED TOP 4 BOTTOM ON THE NSIDE FACE OF THE HEADERS.

S-2a

SCALE 1/4" - 1'-C" DRAWN BY HIGH

ENGINEERED BY: WFB

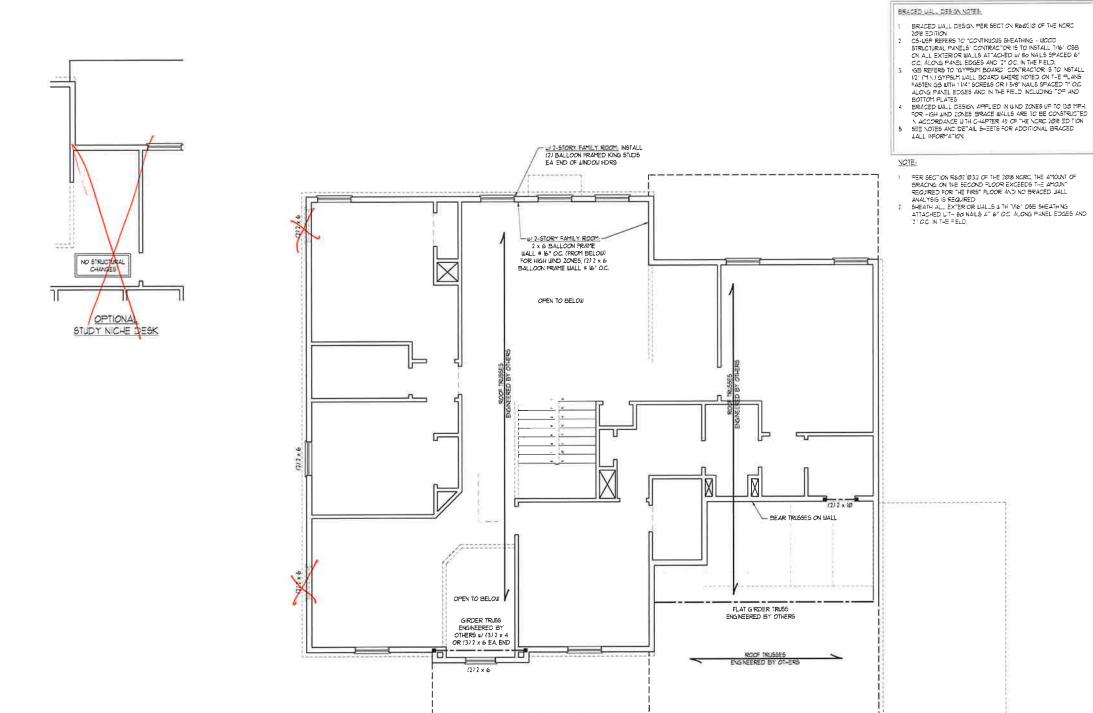
SHEET 7 SECOND FLOOR FRAMING PLAN

BRACED WALL DESIGN RECTANGLE B SIDE IB YETHOD PF/CS-USP

16" x 16" MASONRY PIER INCLUDING VENEER (TYP.

SIDE 2B METHOD CS-USP TOTAL REQUIRED LENGTH 456' TOTAL PROVIDED LENGTH 12 SIDE 38 / SIDE 44 CUMULATIVE TOTAL REQUIRED LENGTH: 251

TOTAL REQUIRED LENGTH 9.9 TOTAL REQUIRED LENGTH 3.9 TOTAL PROVIDED LENGTH 22.79 TOTAL PROVIDED LENGTH 15.56





(2) 2 x 6

BRACED WALL DESIGN PER SECTION ROOS TO OF THE NORS

BRESED BALL DESIGN AFFILIED IN UND ZONDE THE VOSTRICTED
A ACCORDANCE LITH CHAPTER 45 OF THE NORG ZONE ED TION
5ES NOTES AND DETAIL 5-EETS FOR ADDITIONAL BRACED
LALL INFORMATION

NOTE: ALL EXTERIOR WALLS AND ATTIC WALLS ARE TO BE 2 x 6 9 16" O.C. (UNO). 2 x 4 @ 16" O.C. EXTERIOR WALLS MAY BE CONSTRUCTED IN LIEU OF 2 x 6 WALLS (UNO). ALL INTERIOR LOAD BEARING WALLS ARE TO BE 2 x 4 @ 16" O.C. (UNO) AND NON-LOAD BEARING INTERIOR WALLS ARE TO BE 2 x 4 @ 24" O.C. (UNO).

19				
		LINTEL SCHEDULE FOR BRICK/NATURAL STONE SUPPORT		
	LENGTH (FT.)	SIZE OF LINTEL		
	UP TO 4 FT	L 3 V2 x 3 V2 x V4		
	4-8	L 5 x 3 l/2 x 5/l6 LLV		
	8 AND GREATER	L 6 x 4 x 5/16 LLV		
- 4				

BRICK SUPPORT NOTES:

- LINTEL SCHEDULE APPLIES TO ALL OPENINGS IN BRICK VENEER (UNO), SEE ARCH DIUGS, FOR SIZE AND LOCATION OF

- ARCH DUGS, FOR SIZE AND LOCATION OF OPENINGS
 (LLV) = LONG LEG VERTICAL
 LENGTH = CLEAR OPENING
 EMBED ALL AWGLE IRONG NIN 4" EACH
 SIDE NIO VENEER TO PROVIDE BEARING
 FOR ALL HEADERS 8"-0" AND GREATER
 N. LENGTH, ATTACH STEEL ANGLE TO
 HEADER W /2" LAG SCREUG * 12" OC. STAGGERED. FOR ALL BRICK SUPPORT & ROOF LINES,
- FOR ALL BRICK SUPPORT # ROOF LINES FASTEN (17) x Me BLOCKIN BETWEEN STUDS #/ (4) Dd NAILS PER PLY, FASTEN A 6" x 4" x 506" STEEL ANSLE TO (7)? x MO BLOCKING WI (7) 10" LAS SCREUS * 10" OC. STAGGERED. SEE SECTION RIO3321 OF THE 7209 NORE, FOR ADDITIONAL BRICK SUPPORT NFORMATION PRECAST REINFORCED CONCRETE LINTELS BYSINERRED BY OTHERS MAY BE USED IN LIEU OF STEEL LINTELS

STRUCTURAL NOTES:

- ALL FRAMING LIMBER TO BE 12 5:FF (UNO). ALL LOAD BEARING HEADERS TO BE (2) 2 x 10 (UNO).
- WINDOW AND DOOR HEADERS TO BE WINDOW AND DOOR HEADERS TO BE SUPPORTED W (1) JACK STUD AND (1) KING STUD EA END (UNO.). SEE TABLE R602.75 FOR ADDITIONAL KING STUD REQUIREPRINTS.
 FOR HIGH WIND ZONES, ALL EXTERIOR
- FOR HIGH WIND ZONES, ALL EXTERIOR WALLS TO BE SHEATHED WITH 716" OFB SHEATHED WITH 716" OFB SHEATHING WITH JOINTS BLOCKED AND SECURED WITH 80 PC. IN THE FIELD. FOR HIGH WIND ZONES, SECURES ALL EXTERIOR WALLS SHEATHING PANELS TO DOUBLE TOP PLATES, BANDS, JOISTS, AND GIRDERS WITH (2) ROUS OF 80 NAILS STAGGERED AT 3" OC. PANELS SHALL EXTEND 12" BEYOND CONSTRUCTION JOINTS AND SHALL OVERLAP GROPERS AND DOUBLE SILL PLATES THEIR FILL DEPTH SOLIARES DEWOTE POINT LOADS WHICH
- DOUBLE SILL PLATES THEIR PULL DEPTH SQUARES DENOTE POINT LOADS WHICH REQUIRE SOLID BLOCKING TO GIRDER OR FOUNDATION, ALL SQUARES TO BE (2) STUDS (UNO) REFER TO NOTES AND DETAIL SHEETS FOR
- ADDITIONAL STRUCTURAL INFORMATION

TABLE R602.15
MINIMUM NUMBER OF FULL HEIGHT STUDS
AT EACH END OF HEADERS IN EXTERIOR WALLS

HEADER SPAN (FEET)	MAXIMUM STUD SPACING (INC (PER TABLE R6/023/5)		
	16	24	
UP TO 3	3	- 31	
4'		31	
8'	3	2	
12'	5	3	
16'	6	4	

DATE JANUARY 27, 2020

ENGINEERED BY WEB

OF 12 S-3a CEILING FRAMING PLAN

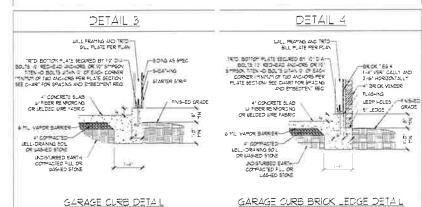
SON INC 27605 789.9921 0 G.S.THOMPS ENGINEERING.

JACKSON H&H HOMES, INC.

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TYPICAL SLAB DETAIL

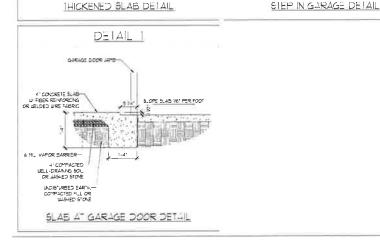
BRICK VENEER DETAIL



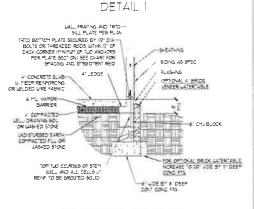
DETAIL 5 DETAL 6 MAL. FRAMING AND TO -TRIC BOTTO" PLATE SECRED BY 1/2" DIESTROM" SHIP DO SILE STAN IT OF EACH
CORRECT MANAGEMENT OF JOIN AND AND SHIP
ALTE SECROUNDES EDURANT FOR SPACE NO
AD PRECIDENT REG

4 CONCEST AD PRECIDENT REG

4 CONCEST SHIP NORMAG
CR LEIDED UNE FABRIC 4' CONCRETE WAS FBER REINFORCING OR WELDED WITE FASRIC LU FIBER REINFORCIN 0.5 LEL_-DRAIN NO SOIL OR WASHED STONE か 門井 中山 と F 6000 25153-



STEM ... ALL DETAILS



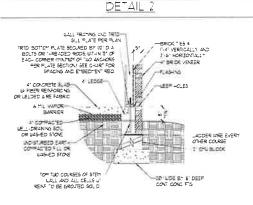
JIA_L FRAMING AND TRIFS-SILL PLATE PER PLAN SILL FLATE FER LA SECH CORER (MINITY OF ID) ANCHOR FER PLATE SECTION SEE CHART FOR SPACKS AND EMBEDIENT RED SPACKS AND EMBEDIENT RED SIDNG 45 SPEC SHEATH NO HOTO- BRICK TER DETAIL 6 MEET THROUGH BRICK DETAIL 41.0000 BARRIER LELL-DRAINS SOL OR JASHED STONE AND CENTRE ASSERURE EVERY - CY 8:200 REINF TO BE GROUTED SOUD

OPTIONAL DETAIL

TYP CAL STEM WALL DETAIL (W/ OPTIONAL WATERTABLE)

OPTIONAL STEY WALL DETAIL

DETAIL 3



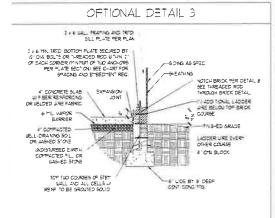
UALL FRAMING AND TRID-SYLL PLATE FER PLAN TO SOTICH PLATE SECURED BY APPLIED BOATS OR THREADED ROOS UITHIN IN OF EACH CORNER (HINTHOF TO LAKEHORS FER FLATE SECTIONS SEE CHART FOR SPACING AND DEBETTING AND DEBETTING SPACING AND DEBETTING REQ. CONCRETE SLAB 6 ML VAPOR A SHEE GRADE

LADDER UNE EVERY
OTHER COLREG

1 CTU BLOCK UEL - DRAINING SOIL OR WASHED STONE WILE BY 8 DEEP CONT SONG FTG REINF TO BE GROUTED SOLID

TYPIC__ STEM JALL FNO. W/ BRICK DET_IL

TYPICAL STEM WALL END. DETAIL W/ CURB @ GARAGE



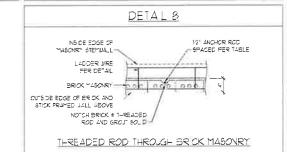
CPTIONAL STEM WALL FND DETAIL W/ CURB @ GARAGE

DETAIL 4 DALL FRAMING IND "RTG --SILL PLATE HER PLAN BRICK VENEER

PRICK VENEER

BRICK VENEER -AIC 'N YE CERLEYE THAT POTTOR DIST TO S KAP'LL COST CECLESY' SKO STLOS SKOFLOK AUT TO TUTNEN SELASON HOLE SKOF TEACH SEE CALL SHA SEA SKOFLOK F 25-26 4 CONCRETE É 45 JI FIBER REINFORCING OR L'ELDED LINE FABRIC -LEEP HOLES 6 ML VAFOR LELL-DRAING SOL OR LIGHT CONTROL LADDER JIRE EVERY OTHER COURSE DOS VICED EARTH-COMPACTED FUL OR WASHED STOKE 7 075,000 CONT. CONC. FIG. TYPICAL STEM WALL FAD. DETAIL W/ BRICK

AND CURE & GARAGE



MASONRY STEMUALL SPECIFICATIONS MASCNRY WALL TYPE 4" BRICK AND 4" 4" BRICK AND 6" 21 CMU B' CMJ INGROUTED 2 AND BELOW UNGROUTED INSPORTED GROUT SOLID LVGSQUIED INGROJED GROUT SOLID J/ 14 REBAR 6 48' OC GROJT SOLID 2 GROUT SOLID GROJT SOL D w/ *4 REBAR \$ 36' O.C GROLT SOLID U/ "4
REBAR \$ 36" OC REBAR \$ 64" OC

NOT APPLICABLE

NOT APPLICABLE GROUT SOLID U/ "4 GROUT SOLID U/ "4 REBAR © 24" OC REBAR © 64" OC

1 AND GREATER ENGINEERED DESIGN BASED ON SITE CONDITIONS

STRUCTURAL NOTES

GROJT 50_ D w/ 14 REBAR 6 34 1 0 C

- 1 WALL HEIGHT MEASURED FROM TOP OF FOOTING TO "OP OF THE WALL

 2 TIE MILITIFLE JITHES TOGSTIME WITH JADDER WIRE AT 16" OC JERTICALT"

 3 CHART APPLICABLE FOR HOUSE FOADATION 2NLT CONSLIT ENGINEER FOR DESIGN OF GARAGE FOADATION ONT COMON TO HOUSE

 4 SACKFILL OF CLEAN ST 16" WASHED STONE IS ALLOWABLE

 5 SACKFILL OF CLEAN ST 16" WASHED STONE IS ALLOWABLE

 CLESSFIED AS GROUP IN ACCORDING TO UNITED SOULS (LASSFICATION SYSTEM IN ACCORDING TO UNITED SOULS (LASSFICATION SYSTEM IN ACCORDING TO UNITED SOULS (LASSFICATION SYSTEM IN ACCORDING TO THE TOP ONLY ACSIDENTIAL CODE ARE ALLOWABLE OF THE 2018 INTERNATIONAL RESIDENTIAL CODE MINIMUM 21" LAF SPLICE ENGATI

 1 LOCATE REBURE IN CENTER OF FOADATION WALL

 5 WHERE RESUMED, FILL BLOCK ON DUTH TIPS "S' MORTAR OR 3000 FS GROUT USE OF "LOULING THE THOO REQUIRED WHEN ILLING WALLS WITH GROUT AT HEIGHTS OF 5 AND GROUPED CRUTHER OF THE STANDARD WALL SWITH GROUT AT HEIGHTS OF 5 AND GROUPED CRUTHER OF THE STANDARD WALL SWITH GROUT AT HEIGHTS OF 5 AND GROUPED CRUTHER OWNERS OF THE STANDARD WALL SWITH GROUT AT HEIGHTS OF 5 AND GROUPED CRUTHER OWNERS OF THE STANDARD WALL SWITH GROUT AT HEIGHTS OF 5 AND GROUPED CRUTHER OWNERS OF THE STANDARD WALL SWITH GROUT AT HEIGHTS OF 5 AND GROUPED CRUTHER OWNERS OF THE STANDARD WALL SWITH GROUT AT HEIGHTS OF 5 AND GROUPED CRUTHER OWNERS OWNERS OF THE STANDARD WALL SWITH GROUT AT HEIGHTS OF 5 AND GROUPED CRUTHER OWNERS GREATER

ANCHOR SPACING AND EMBEDMENT						
JIND ZONE	20 MP-I	30 MPH				
5=ACING	6'-Ø" OC	4-0° 0C				
E~BEDMEN"	76	B' INTO MASONRY 1" INTO CONCRETE				

SPEED

WIND

MPH ULTIMATE DESIGN FOUNDATION DETAILS 130 MPH 20

DATE: NOVEMBER 14, 2018

ENGINEERED BY: JES

D-1 FOUNDATION DETAILS



S. THOMPSON

S. THOMPSON

S. THOE ERING, 1NC

S. WOLLENSEND: CATABOTT

N. LICENSEND: CITY

PANAKAKAKAKAKAKAKE

SCALE: NTS

GENERAL WALL BRACING NOTES:

- WALL BRACING DESIGNED IN ACCORDANCE WITH CHAPTER 6 OF THE 2018 NO RESIDENTIAL BUILDING CODE (NORC). TABLES AND FIGURES REFERENCED ARE FROM THE 2018 NORCH
- TABLES AND FIGURES RETRERNEED ARE FROM THE 2018 NCRC.

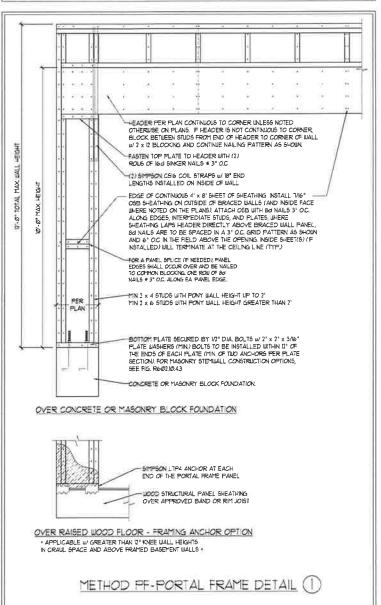
 SEE THIS SHEET FOR BENEAL DETAILS, RETER TO THE 2018 NCRC FOR ADDITIONAL INFORMATION AS NEEDED.

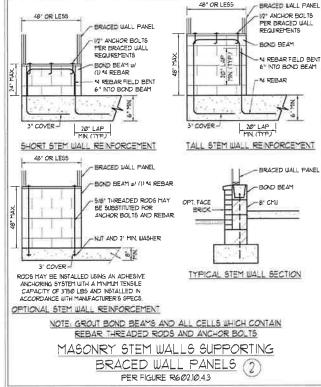
 SEE STRUCTURAL SHEETS FOR BRACED WALL LOCATIONS, DIMENSIONS, HOLD DOWN TYPE AND LOCATIONS, BRACED WALL LINE KEY WITH WALL DESIGN SUMMARY OF REQUIRED/PROVIDED TOTALS FOR EACH WALL LINE AND ANY SPECIAL NOTES OR REQUIREMENTAL.

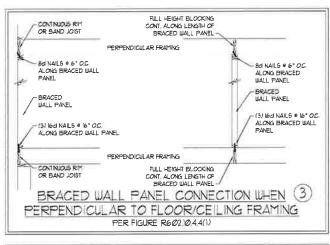
 4. ALL EXTERIOR WALLS ARE TO BE SHEATHED WITH CS-WSP IN ACCORDANCE WITH SECTION REGIZERS WITED.
- O INERMINE:

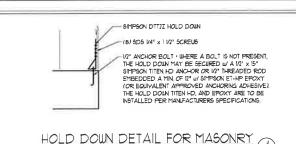
 ALL EXTERIOR AND INTERIOR WALLS TO HAVE 1/2" GYPSUM INSTALLED. WHEN NOT USING METHOD "GB", GYPSUM TO BE FASTENED PER TABLE R102.35, METHOD GB TO BE FASTENED PER TABLE R602.10.1
- 6 CS-USP REFERS TO THE "CONTINUOUS S-EATHING WOOD STRUCTURAL PANELS" WALL BRACING METHOD. 1//6" 098
- CS-USP REFERS TO THE "CONTINUES S-EATHING LODGO STREETURAL PARELS" MALL BRACKIN TECHNOD. (No" CONTINUES S-EATHING IS TO BE INSTALLED ON ALL EXPERIENCE MALLS ATTACHED WIS OF CONTINUES OR BOT (2" LONG X Ø). ID DIAMETER WAILS SPACED 6" OF ALCING PANEL EDGES AND 12" OF. IN THE FIELD (UND).

 BY THE STREET ON THE "STYPMENT BOARD" MALL BRACKING HETHOO. (12" (MTN) GYPPMI MALL BOARD 15 TO BE INSTALLED ON BOTH SIDES OF THE BRACED MALL BRACKING HETHOO. (12" (MTN) GYPPMI MALL BOARD 15 TO BE INSTALLED ON BOTH SIDES OF THE BRACED MALL BRACKING HETHOO. (12" (MTN) STYPMENT BOARD LANGE PAREL EDGES NICLUDING TOP AND BOTTOM PLATES AND INTERMEDIATE SUPPORTS (UND). VEREY ALL FASTENER OFTENS FOR 12" AND 58" ACT STREET CONTIONS SEE TABLE R10235. FOR EXTERIOR FASTENER CONTIONS SEE TABLE R10235. FOR EXTERIOR FASTENER
- OPTIONS SEE TABLE R6(2)(2)(1), EXTERIOR GB TO BE INSTALLED VERTICALLY.
 REQUIRED BRACED WALL LENGTH FOR EACH SIDE OF THE CIRCLMSCRIBED RECTANGLE ARE INTERPOLATED PER TABLE. R602 103 METHOD CS-USP CONTRIBUTES ITS ACTUAL LENGTH, METHOD GB CONTRIBUTES 5 ITS ACTUAL LENGTH, AND METHOD FF CONTRIBUTES 15 TIMES ITS ACTUAL LENGTH



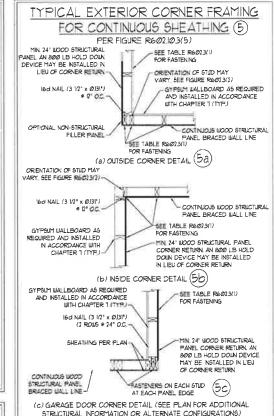


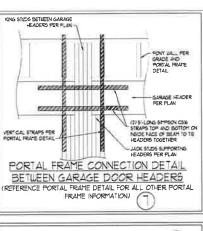


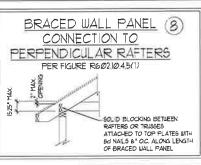


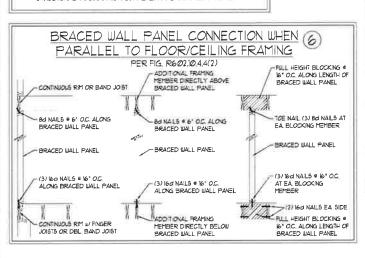
FOUNDATION OR MONOLITHIC SLAB

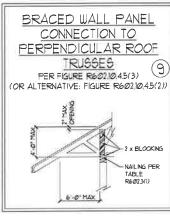
· APPLICABLE ONLY WHERE SPECIFIED ON PLAN











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LICENSE NO. C. 773) m (

SPEED DESIGN WIND S S AND DETAILS MPH ULTIMATE I BRACING NOTES 130 ALL MPH. 20

DATE: NOVEMBER 14, 2018

SCALE 1/4" = 1/4" DRAWN BY JST

D-2 BRACED WALL NOTES AND DETAILS AND PF DETAIL

GENERAL NOTES

- ENSINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS INCLUDING ROOF RAFTERS HIPS VALLEYS RIDGES FLOORS WALLS BEAMS HEADERS, COLUMNS, CANTILEVERS, OFFSET LOAD BEARING WALLS, PIERS, GIRDER SYSTEM AND FOOTING. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OF ARCHITECTURAL LAYOUT INCLUDING ROOF, ENGINEER'S SEAL DOES NOT APPLY TO 1-JOIST OR FLOOR/ROOF TRUSS LAYOUT DESIGN AND ACCURACY
- I ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE NORTH CAROLINA RESIDENTIAL CODE (NORC) 20/8 EDITION PLUS ALL LOCAL CODES AND REGULATIONS. THE ESTRUTURAL PAYINEER IS NOT RESPONSIBLE FOR AND MILK DOTHAYE CONTROL OF, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE CONSTRUCTION WORK, NOR WILL THE ENGINEER BE RESPONSIBLE FOR THE CONTRACTORS FAILURE TO CARRY OUT THE CONSTRUCTION WORK IN ACCORDANCE
- 3. STRUCTURAL DESIGN BASED ON THE PROVISIONS OF THE NCRC, 2018 EDITION (R3014 R501.7)

DESIGN CRITERIA:	LIVE LOAD (PSF)	DEAD LOAD (PSF)	DEFLECTION (IN)	
ATTIC WITH LIMITED STORAGE	20	10	L/240 (L/360 w/ BRITTLE FINISHES)	
ATTIC WITHOUT STORAGE	10	10	L/360	
DECK5	40	lø.	L/360	
EXTERIOR BALCONIES	40	6	L/36Ø	
FIRE ESCAPES	40	10	L/36Ø	
HANDRAILS/GUARDRAILS	200 LB OR 50 (PLF)	169	L/360	
PASSENGER VEHICLE GARAGE	5Ø	10	L/36Ø	
ROOMS OTHER THAN SLEEPING ROOM	40	10	L/360	
SLEEPING ROOMS	3∅	lø.	L/36Ø	
STAIRS	40	lØ.	L/36Ø	
WIND LOAD	(BASED ON TABLE R3012(4) WIND ZONE AND EXPOSURE)			
GROUND SNOW LOAD: Fg	2Ø (PSF)			

- I-JOIST SYSTEMS DESIGNED WITH IZ PSF DEAD LOAD AND DEFLECTION (IN) OF L/4800 FLOOR TRUSS SYSTEMS DESIGNED WITH 15 PSF DEAD LOAD
- 💰 FOR 15 AND 120 MPH WIND ZONES, FOUNDATION ANCHORAGE IS TO COMPLY WITH SECTION R40316 OF THE NCRC, 2018 EDITION FOR 130 MPH, 140 MPH, AND 150 MPH WIND ZONES, FOUNDATION ANCHORAGE IS TO COMPLY WITH SECTION 4504 OF THE NCRC, 2018 EDITION.
- 5. ENERGY EFFICIENCY COMPLIANCE AND INSULATION VALUES OF THE BUILDING TO BE IN ACCORDANCE WITH CHAPTER II OF THE NCRC, 2016 EDITION.

FOOTING AND FOUNDATION NOTES

- FOUNDATION DESIGN BASED ON A MINIMUM ALLOUABLE BEARING CAPACITY OF 2000 PSF. CONTACT GEOTECHNICAL ENGINEER IF BEARING
- 2 FOR ALL CONCRETE SLASS AND FOOTINGS, THE AREA WITHIN THE PERIMETER OF THE BUILDING ENVELOPE SHALL HAVE ALL VEGETATION, TOF SOIL AND FOREIGN MATERIAL REPOVED. FILL MATERIAL SHALL BE FREE OF VEGETATION AND FOREIGN MATERIAL. THE FILL SHALL BE COMPRIGHTED TO ASSURE IMPORT SHALL BE FLASH. THE COMPRIGHTED TO A SOURCE IMPORT OF THE SHALL BE PLACED. AT FOR CLEAN SAND OR GRAVEL A 2" THICK BASED COURSE CONSISTING OF CLEAN GRADED SAND OR GRAVEL HALL BE PLACED. A BASE COURSE IS NOT REQUIRED BHERE A CONCRETE SLASH IS INSTILLED ON BELL-DRANDED OR SAND-SARVEL MATURE SOILS CLASSIFICED AS GROUP I. ACCORDING TO THE INITIED SOIL CLASSIFICATION SYSTEM IN ACCORDING TO THE NORC, 2018 EDITION.
- 3. PROPERLY DEWATER EXCAVATION PRIOR TO POURING CONCRETE WHEN BOTTOM OF CONCRETE SLAB IS AT OR BELOW WATER TABLE. F APPLICABLE, 3/4" - 1" DEEP CONTROL JOINTS ARE TO BE SAUED WITHIN 4 TO IZ HOURS OF CONCRETE FINISHING AND WALL LOCATIONS HAVE BEEN MARKED. ADJUST WHERE NECESSARY.
- 4. CONCRETE SHALL CONFORM TO SECTION RADIZ OF THE NCRC, 2018 EDITION. CONCRETE REINFORCING STEEL TO BE ASTM A6/5 GRADE 60.

 WELDED WIRE FABRIC TO BE ASTM A6/5. MAINTAIN A MINIMUM CONCRETE COVER AROUND REINFORCING STEEL OF 3" IN FOOTINGS AND 1 1/2" IN
 51,485. FOR POURED CONCRETE WALLS, CONCRETE COVER FOR REINFORCING STEEL MEASURED FROM THE INSIDE FACE OF THE WALL. SHALL.

 NOT BE LESS THAIN 3/4". CONCRETE COVER FOR REINFORCING STEEL MEASURED FROM THE OUTSIDE FACE OF THE WALL. SHALL NOT BE LESS
 THAIN 1 1/2" FOR "5 BARS OR SMALLER, AND NOT LESS THAIN 2" FOR "6 BARS OR LARGER.
- 5. MASONRY UNITS TO CONFORM TO ACE 530/ASCE 5/TMS 402. MORTAR SHALL CONFORM
- 6. THE INSUPPORTED HEIGHT OF MASONRY PIERS SHALL NOT EXCEED FOUR TIMES THEIR LEAST MENSION FOR LIPICLED HOLLOW CONCRETE MASCHET WITH AND TEN THES THEIR LESS MENSION FOR SOLID OR SOLID FILLED PIERS, FERS MAY BE FILED SOLID WITH CONCRETE R TYPE H OR SO HORIZAR PIERS AND WALLS SHALL BE CAPPED WITH 8' OF SOLID MASCONEY.
- 1) THE CENTER OF EACH OF THE PIERS SHALL BEAR IN THE MIDDLE THIRD OF 115 RESPECTIVE FOOTING EACH GIRDER SHALL BEAR IN THE MIDDLE THIRD OF THE PIERS
- 8. ALL CONCRETE AND MASONRY FOUNDATION WALLS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF SECTION R404 OF THE NORG, 2018 EDITION OR IN ACCORDANCE WITH ACI 318, ACI 332, NOMA TR68-A OR AGE 530/ASCE 5/TM5 402, MASONRY FOUNDATION WALLS ACI 319, ACI 339, ACI THE REPORT HER PLAN A KE ASSESSED STATES AND FIND ACID THE MANUAL HER ACE TO BE REINFORCED FER TABLE REVALUE (REVALUE) AVEX TO BE REINFORCED FER TABLE REVALUE ARE TO BE REINFORCED FER TABLE REVALUE OF THE MORE, 2018 EDITION STEP CONCRETE FOUNDATION WALLS AT 16 YOU WERE GRADE FERRITS (MO).

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- ALL FRAMING LIMBER SHALL BE 7.5FE MINIMUM (Fig. 875 PS), Fv = 315 PS), Ev = 16/00/00/00 PS)) UNLESS NOTED OTHERWISE (UNO), ALL TREATED LUMBER SHALL BE 7 SYP MINIMUM (FIG. = 915 PSI, FV =175 PSI, E = 16000000 PSI) UNLESS NOTED OTHERWISE (UNO)
- LAMINATED VENEER LIMBER (LVL.) SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES. Fo. =2600 PSI, Fv. = 285 PSI, E. = 19000000 PSI. LAMINATED STRAND LUMBER (151.) SHALL HAVE THE FOLLOWING HIMMEN PROPERTIES: Ro : 2325 PGI, Fv : 3/20 PGI, E : 55/20/20/ PGI.

 PARALLEL STRAND LUMBER (PSI, UP TO TO DEPTH SHALL HAVE THE POLLOWING MINIMEN PROPERTIES: Fc : 25/20 PGI, E : 18/20/20/20 PGI. PARALLEL STRAND LUMBER (PSL) MORE THAN 1" DEPTH SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES: FC = 2900 PSI, E = 20000000 PSI. INSTALL ALL CONNECTIONS PER MANUFACTURER'S SPECIFICATIONS
- STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING ASTM SPECIFICATIONS

IJ AND LIT SHAPES: ASTM A992 CHANNELS AND ANGLES: ASTM A36 PLATES AND BARS: ASTM A500 GRADE B HOLLOW STRUCTURAL SECTIONS: STEEL PIPE: ASTM AS3, GRADE B, TYPE E OR S

4. STEEL BEAMS SHALL BE SUPPORTED AT EACH END WITH A MINIMUM BEARING LENGTH OF 3 1/2" AND FULL FLANGE WIDTH (UNO), PROVIDE SOLID BEARING FROM BEAM SUPPORT TO FOUNDATION, BEAMS SHALL BE ATTACHED AT THE BOTTOM FLANGE TO EACH SUPPORT AS FOLLOUS (UNO)

A WOOD FRAMING (2) 1/2" DIA x 4" LONG LAG SCREUS B CONCRETE (2) 1/2" DIA x 4" WEDGE ANCHORS C MASONRY (FILLY GROUTED) (2) I/2" DIA x 4" LONG SIMPSON TITEN HD ANCHORS

LATERAL SUPPORT IS CONSIDERED ADEQUATE PROVIDING THE JOISTS ARE TOO NAILED TO THE 1x NAILER ON TOP OF THE STEEL BEAM, AND THE 24 NATI FR IS SECURED TO THE TOP OF THE STEEL BEAM of (2) ROUS OF SELETAPPING SCREUB & 161 OC. OR (2) ROUS OF 1/2" DIAMETER BOLTS & 16' OC. IF 1/2" BOLTS ARE USED TO FASTEN THE NAILER, THE STEEL BEAM SHALL BE FABRICATED w/ (2) ROUS OF 9/16" DIAMETER

- 5. SQUARES DENOTE POINT LOADS WHICH REQUIRE SOLID BLOCKING TO GIRDER OR FOUNDATION SHADED SQUARES DENOTE POINT LOADS FROM ABOVE WHICH REQUIRE SOLID BLOCKING TO SUPPORTING MEMBER BELOW
- 6. ALL LOAD BEARING HEADERS TO CONFORM TO TABLE R602.7(1) AND R602.7(2) OF THE NORC, 2019 EDITION OR BE (2) 2 x 6 WITH (1) JACK AND (I) KING STUD EACH END (INO), WHICHEVER IS GREATER ALL HEADERS TO BE SECURED TO EACH JACK STUD WITH (4) 8d NAILS ALL BEAMS TO BE SUPPORTED WITH (2) STUDS AT EACH BEARING POINT (INO). INSTALL KING STUDS PER SECTION R6Ø215 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2018 EDITION.
- ALL BEAMS, HEADERS, OR GIRDER TRUSSES PARALLEL TO WALL ARE TO BEAR RULLY ON (1) JACK OR (2) STUDS MINIMUM OR THE NUMBER OF JACKS OR STUDS NOTED. ALL BEAMS OR GIRDER TRUSSES PERPENDICULAR TO WALL AND SUPPORTED BY (3) STUDS OR LESS ARE TO HAVE I V2" MINIMUM BEARING (INO.). ALL BEAMS OR GIRDER TRUSSES PERPENDICULAR TO WALL AND SUPPORTED BY MORE THAN (3) STUDS OR OTHER NOTED COLUMN ARE TO BEAR FULLY ON SUPPORT COLUMN FOR ENTIRE WALL DEPTH (UNO.). BEAM ENDS THAT BUTT INTO ONE ANOTHER ARE TO EACH BEAR EQUAL LENGTHS (UNO).
- 8. FLITCH BEAMS SHALL BE BOLTED TOGETHER USING 1/2" DIAMETER BOLTS (ASTM A3/21) WITH WASHERS PLACED AT THREADED END OF BOLT. BOLTS SHALL BE SPACED AT 24" CENTERS (MAXIMUM), AND STAGGERED AT TOP AND BOTTOM OF BEAM (2" EDGE DISTANCE), WITH (2) BOLTS
- ALL I-JOIST OR TRUSS LAYOUTS ARE TO BE IN COMPLIANCE WITH THE OVERALL DESIGN SPECIFIED ON THE PLANS. ALL DEVIATIONS ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD PRIOR TO INSTALLATION
- @ BRACED WALL PANELS SHALL BE CONSTRUCTED ACCORDING TO THE NORTH CAROLINA RESIDENTIAL CODE 2018 EDITION WALL BRACING CRITERIA. THE AMOUNT, LENGTH, AND LOCATION OF BRACING SHALL COMPLY WITH ALL APPLICABLE TABLES IN SECTION REGIZIO.
- PROVIDE DOUBLE JOIST INDER ALL WALLS PARALLEL TO FLOOR JOISTS. PROVIDE SUPPORT UNDER ALL WALLS PARALLEL TO FLOOR TRUSSES OR 1-JOISTS PER MANUFACTURER'S SPECIFICATIONS. INSTALL BLOCKING BETWEEN JOISTS OR TRUSSES FOR POINT LOAD SUPPORT FOR ALL POINT LOADS ALONG OFFSET LOAD LINES.
- IZ. FOR ALL HEADERS SUPPORTING BRICK VENEER THAT ARE LESS THAN 8-0" IN LENGTH, REST A 6" x 4" x 5/16" STEEL ANGLE WITH 6" MINIMUM EMBEDMENT AT SIDES FOR BRICK SUPPORT (UND). FOR ALL HEADERS 6"-0" AND GREATER IN LENGTH BOLT A 6" x 4" x 5"/6" STEEL ANGLE
 TO HEADER WITH 1/2" LAG SCREWS AT 12" O.C. STAGGERED FOR BRICK SUPPORT. FOR ALL BRICK SUPPORT AT ROOF LINES, BOLT A 6" x 4" x
 5//6" STEEL ANGLE TO (2) 2 x 10" BLOCKING INSTALLED w/ (4) 12d NAILS EA PLY BETWEEN WALL STUDS WITH (2) ROUS OF 1/2" LAG SCREWS AT 12" O.C. STAGGERED AND IN ACCORDANCE WITH SECTION RTIØ3.821 OF THE NORG. 2018 EDITION.
- B. FOR STICK FRAMED ROOFS: CIRCLES DENOTE (3) 2 x 4 POSTS FOR ROOF MEMBER SUPPORT, HIP SPLICES ARE TO BE SPACED A MINIMUM OF 8-0", FASTEN MEMBERS WITH THREE ROUS OF 12d NAILS AT 16" O.C. FRAME DORMER WALLS ON TOP OF DOUBLE OR TRIPLE RAFTERS AS SHOWN (UNO)
- 14. FOR TRUSSED ROOFS: FRAME DORMER WALLS ON TOP OF 2 x 4 LADDER FRAMING AT 24" O.C. BETWEEN ADJACENT ROOF TRUSSES. STICK FRAME OVER-FRAMED ROOF SECTIONS WITH 2 x 8 RIDGES, 2 x 6 RAFTERS AT 16" OC. AND FLAT 2 x 10 VALLEYS (LNO).
- ALL 4 x 4 AND 6 x 6 POSTS TO BE INSTALLED WITH 1000 LB CAPACITY UPLIFT CONNECTORS TOP AND BOTTOM (UND) POSTS MAY BE SECURED USING ONE SIMPSON HE OR LITS!? UPLIFT CONNECTOR FASTENED TO THE BAND AT THE BOTTOM AND THE BEAM AT THE TOP OF EACH POST. ONE 16" SECTION OF SIMPSON CSIG COIL STRAPPING WITH (8) BO HOG NAILS AT EACH END MAY BE USED IN LIEU OF EACH TWIST STRAP IF DESIRED FOR MASONRY OR CONCRETE FOUNDATION USE SIMPSON POST BASE



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SPEED - 130 MPH ULTIMATE DESIGN WIND STANDARD STRUCTURAL NOTES 120

DATE NOVEMBER 14: 2018 SCALE 1/4" - 1'4"

DRAWN BY: JES ENGINEFRED BY JST

> S-0 STRUCTURAL NOTES

MPH