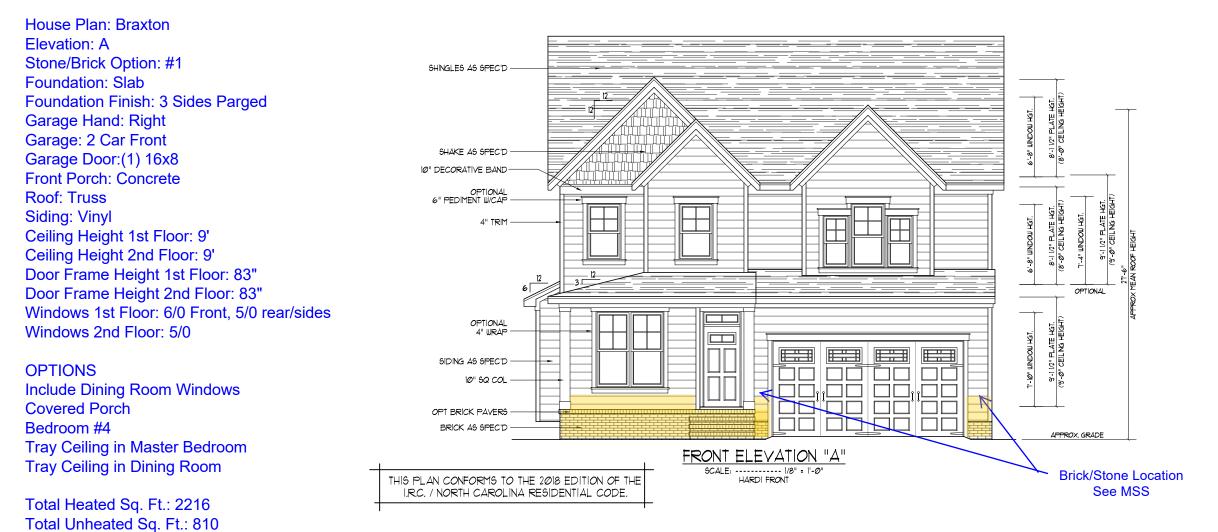
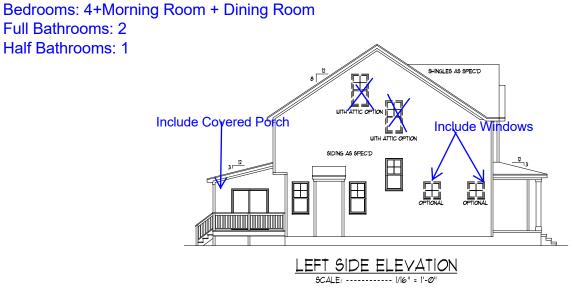
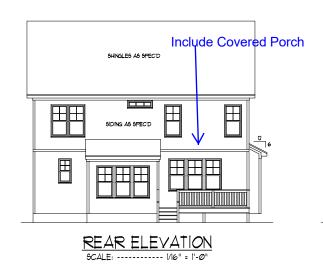
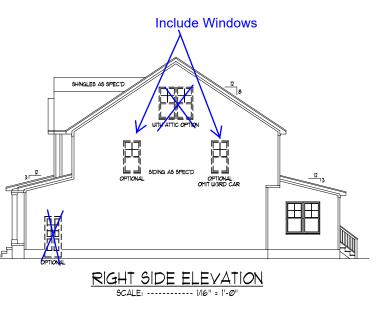
Crossings 157 - 357 Timber Skip Drive, Spring Lake, 28390 Harnett County Created: 4/8/2022

Total SQ FT: 3026











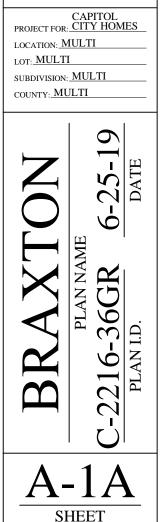


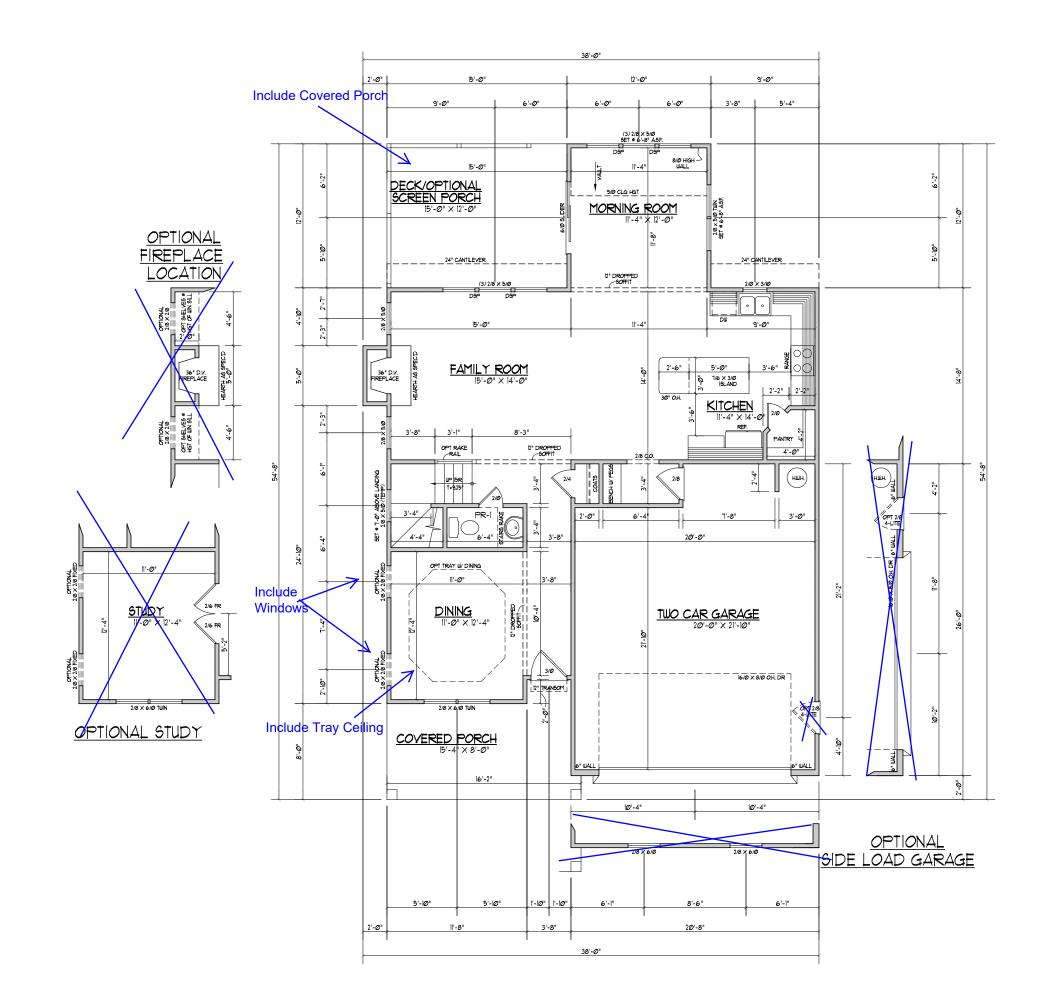
David D Grorud (919) 601-1406 DynamicDesignGroup@gmail.com

The drawings and specifications (plans) contained on these pages are the property of Dynamic Design Group and are offered to the named client or contractor for a conditional one time use. The conditional use is limited to the lot and subdivision specified herein, and only for said location. COPYRIGHT 2019

Contractor shall verify all conditions and dimensions prior to construction. Any error or omissions shall be reported to Dynamic Design Group for corrections or justification Once construction has commenced, the contractor shall assume all responsibility.

Dimensions govern over scale, code governs over dimensions.









FIRST FLOOR PLAN SCALE: ----- 1/8" = 1'-Ø"

956 HEATED SQ. FT. 498 SQ. FT. GARAGE 132 SQ. FT. COVERED PORCH 180 SQ. FT. DECK/OPT. SCREEN PORCH

NOTES:

- IN TECHNOL (9' 11/2" FLT. HGT) UNLESS OTHERWISE NOTED. 2) ALL WALLS FIGURED AT 4" WIDTHS 3) SET WINDOWS AT 1-10" ASF. UNLESS OTHERWISE NOTED.

- DIMENSIONS ARE TO FRAMING UNLESS OTHERWISE NOTED.
 CONSULT WINDOW MANUFACTURER'S SPECS. FOR EGRESS REQUIREMENTS, PRESSURE RATINGS, & ROUGH OPING'S.

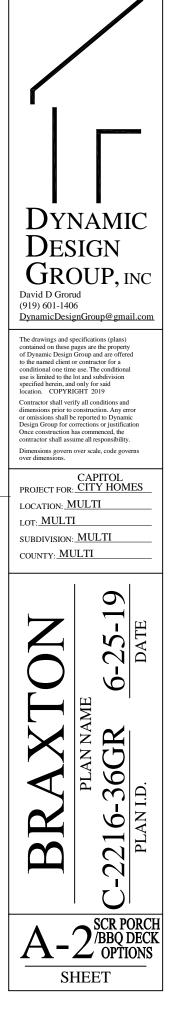
OPT SCREEN PORCH/BBQ DECK

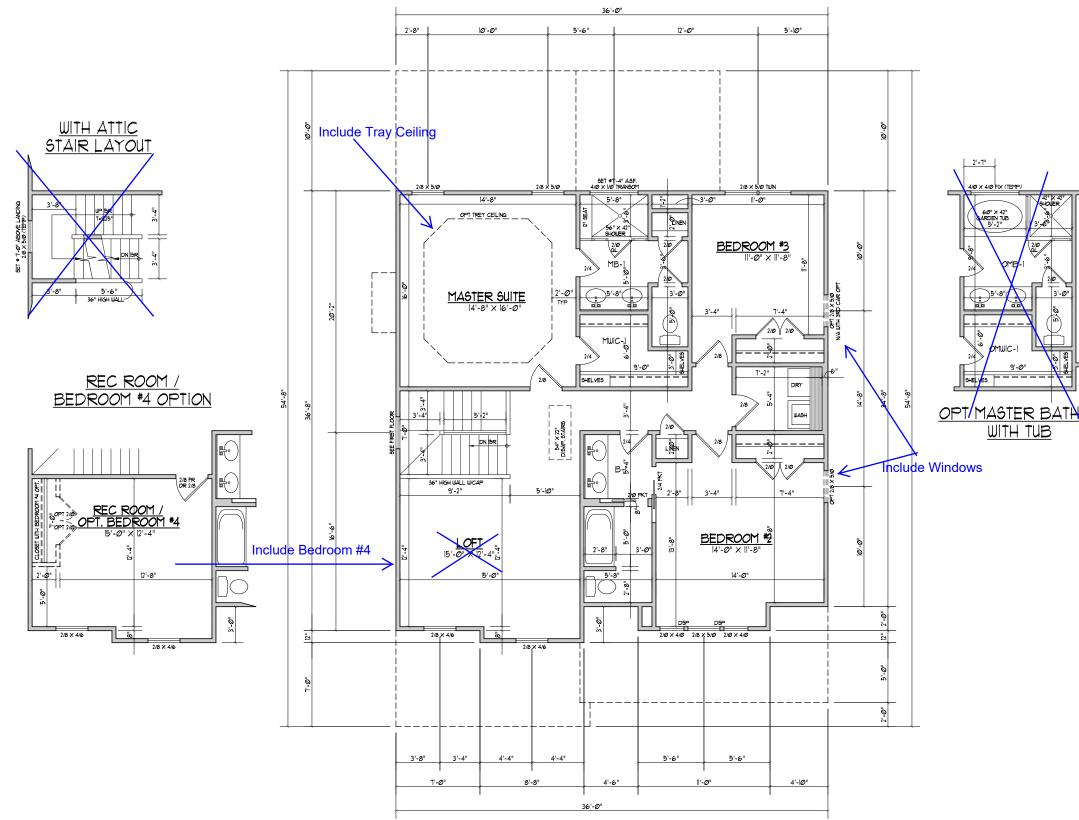




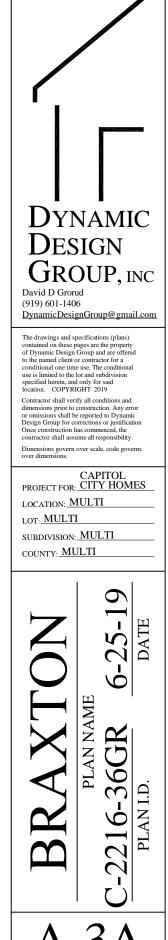




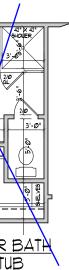








SHEET



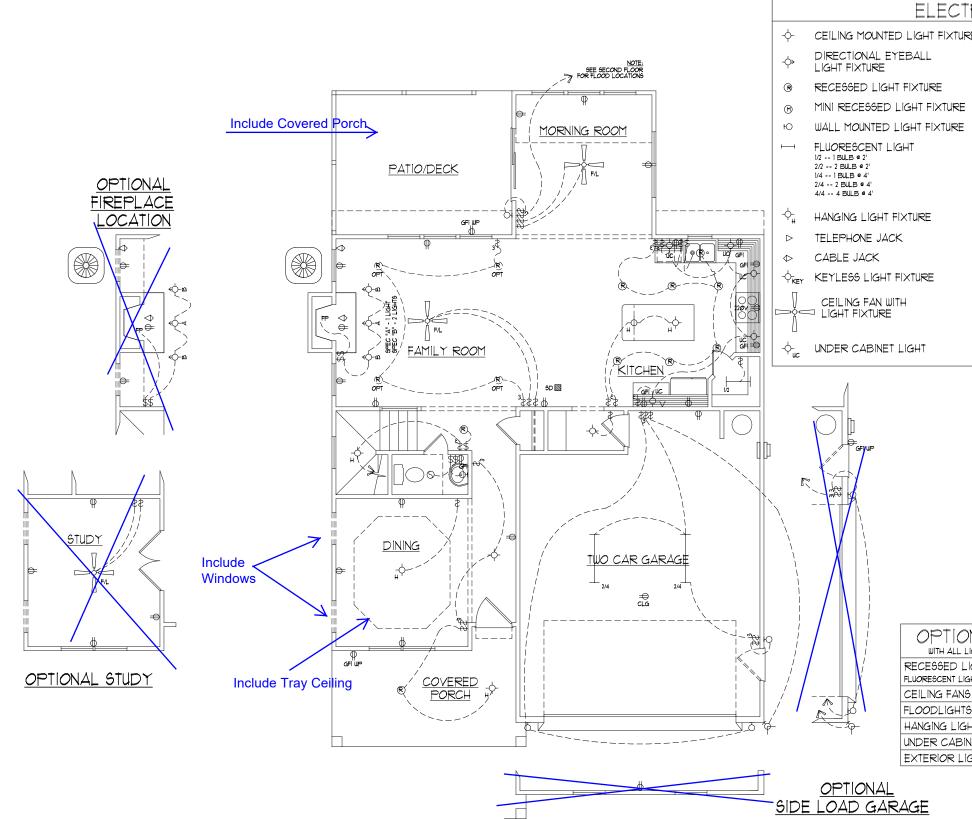
OPTIONAL 9'-0" CEILING HEIGHT SET WINDOWS @ 7'-4" A.S.F.



1260 HEATED SQ. FT

NOTES:

- 1) 8'-Ø" CLG. HGT. (8' 1 1/2" PLT. HGT.)
- UNLESS OTHERWISE NOTED. 2) ALL WALLS FIGURED AT 4" WIDTHS UNLESS OTHERWISE NOTED.
- 3) SET WINDOWS AT 6'-8" A.S.F. UNLESS OTHERWISE NOTED. 4) DIMENSIONS ARE TO FRAMING
- UNLESS OTHERWISE NOTED.
- 5) CONSULT WINDOW MANUFACTURER'S SPECS. FOR EGRESS REQUIREMENTS, PRESSURE RATINGS, & ROUGH OPNG'S.

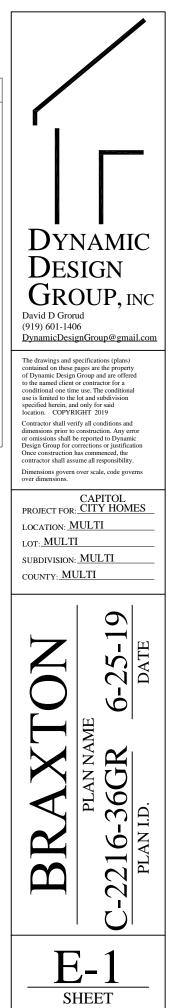


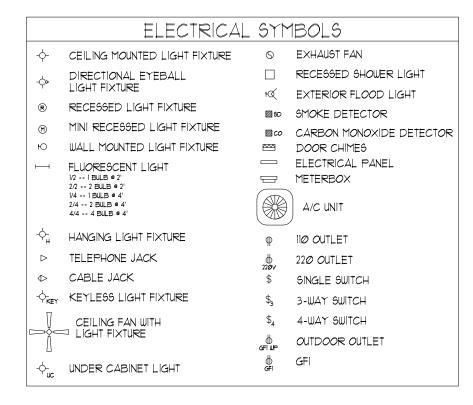
		661 <i>0</i> NAI 1BER	L	
	A			
	B	D	®	
AMERICAN INSTITUTE OF BUILDING DESIGN				

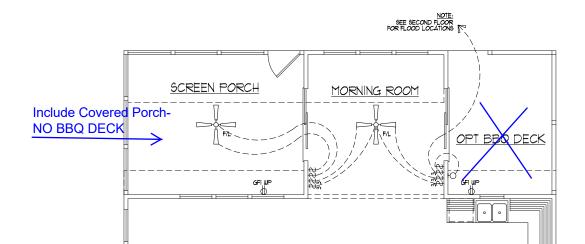
TRIC	AL S	STMBOLS	AMERICAN INSTITUTE OF BUILDING: DESIGN
URE	\$	EXHAUST FAN	
		RECESSED SHOW	ER LIGHT
	ю	EXTERIOR FLOOD) LIGHT
_	5D	SMOKE DETECTOR	२
Æ	⊠co	CARBON MONOXI	DE DETECTOR
E	<u>~~</u>	DOOR CHIMES	
		ELECTRICAL PAN	EL
		METERBOX	
) A/C UNIT	
	φ	110 OUTLET	
	 22ø∨	220 OUTLET	
	\$	SINGLE SWITCH	
	\$3	3-WAY SWITCH	
	\$4	4-WAY SWITCH	
	GFI ₩P	OUTDOOR OUTLET	
	∯ GFI	GFI	

NAL ELECTRICAL ITEMS LIGHTS LISTED RESPECTIVE SWITCHES ARE ASSUMED
LIGHTS
IGHT IN LIEU OF RECESSED CANS @ KITCHEN ONLY
IS IN LIEU OF FLUGH MOUNT
rs
GHTS @ KITCHEN
INET LIGHTS
IGHTS AT GARAGE DOOR

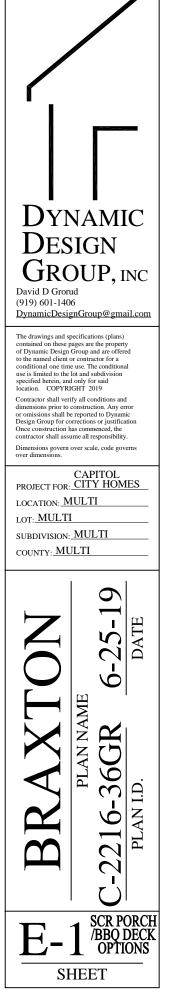




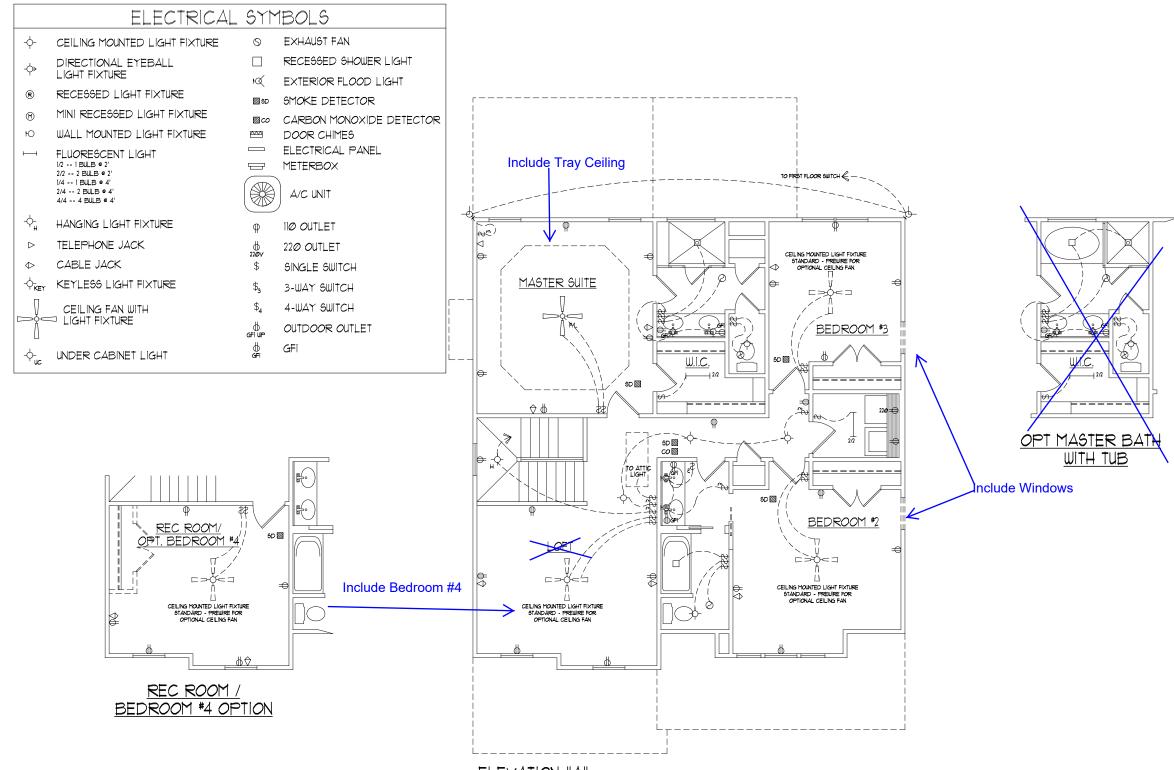






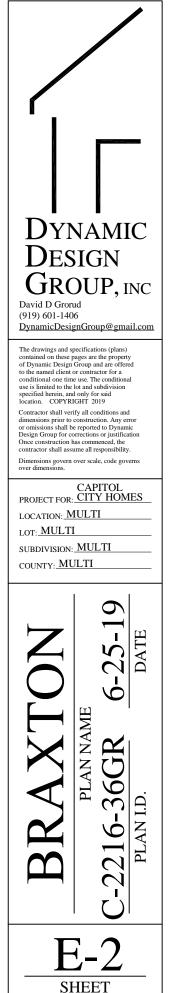




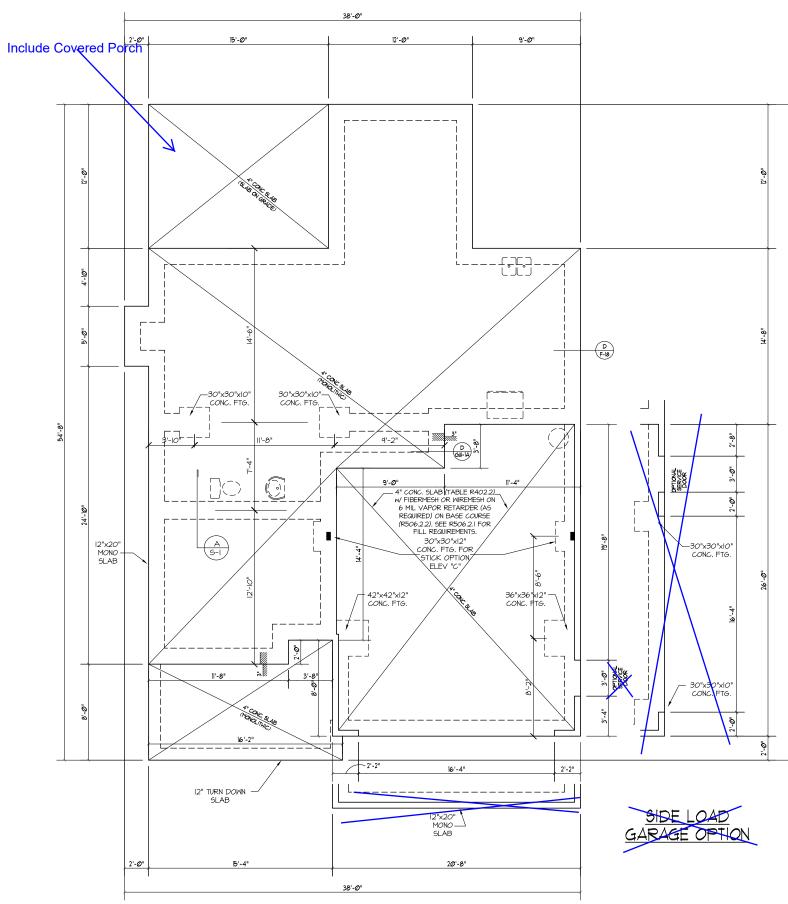


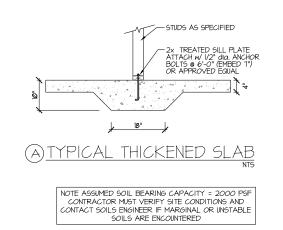
ELEVATION "A"

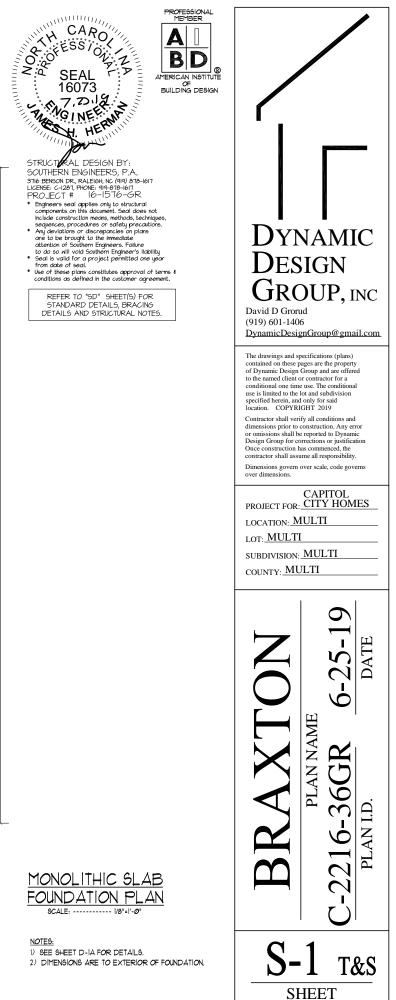


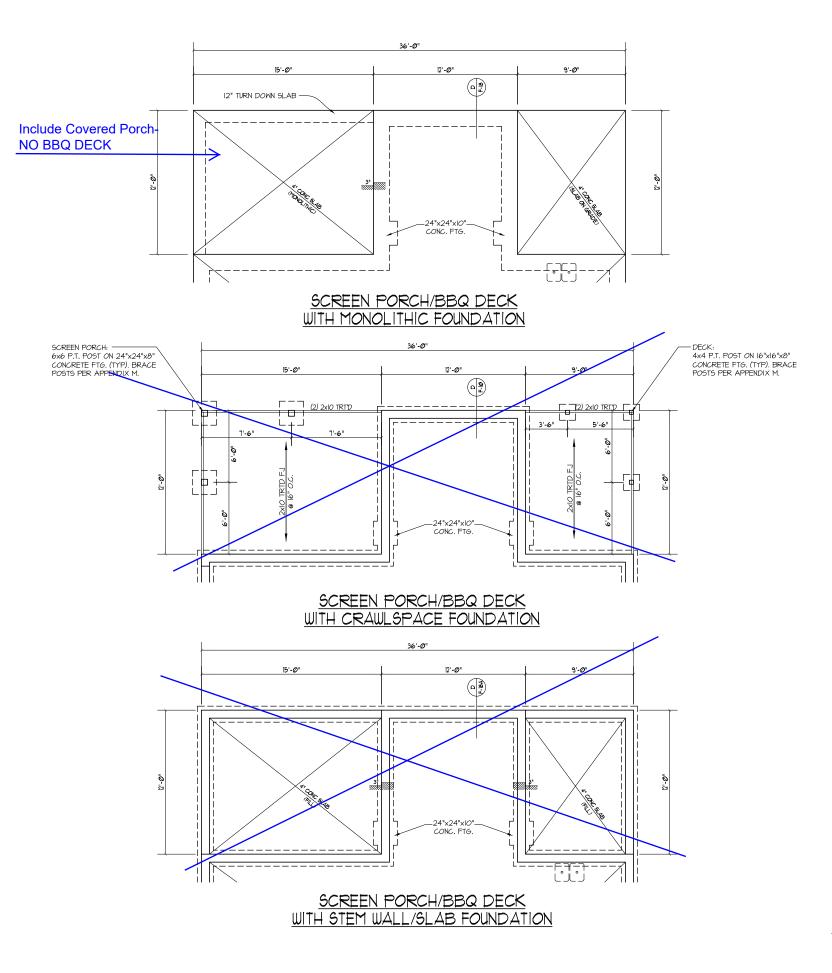


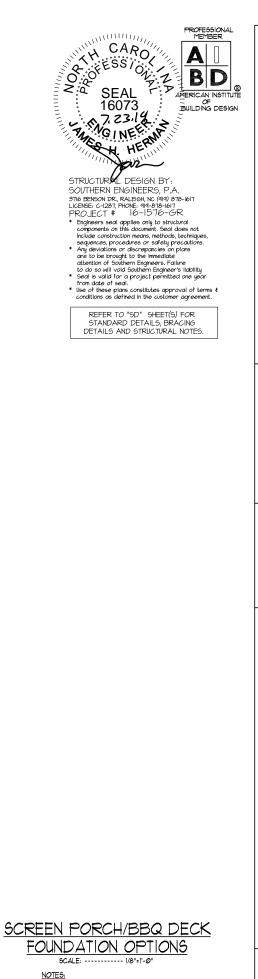








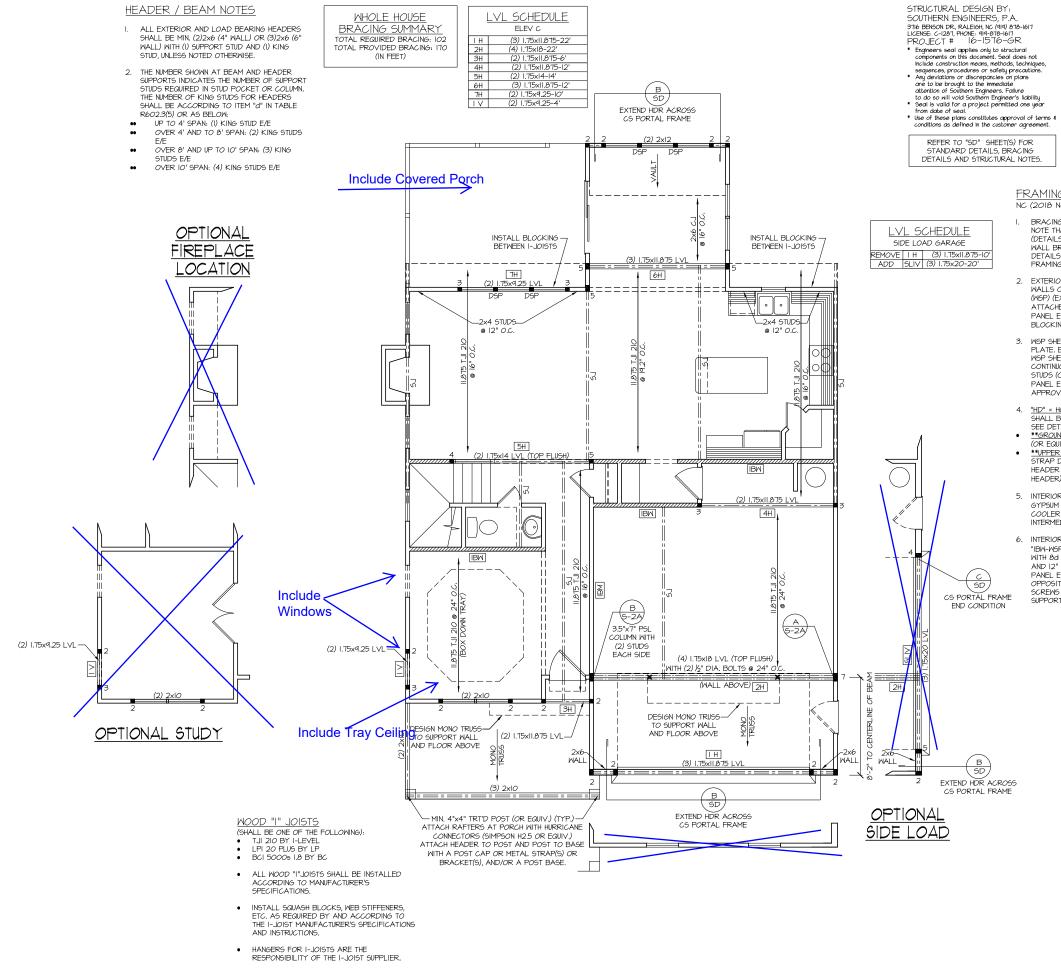


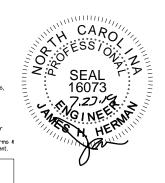


1) SEE SHEET D-1A FOR DETAILS.

2) DIMENSIONS ARE TO EXTERIOR OF FOUNDATION.

DYNAMIC DESIGN **GROUP**, INC David D Grorud (919) 601-1406 DynamicDesignGroup@gmail.com The drawings and specifications (plans) Ine drawings and spectrications (pinas) contained on these pages are the property of Dynamic Design Group and are offered to the named client or contractor for a conditional one time use. The conditional use is limited to the lot and subdivision specified herein, and only for said location. COPYRIGHT 2019 Contractor shall verify all conditions and dimensions prior to construction. Any error or omissions shall be reported to Dynamic Design Group for corrections or justification Once construction has commenced, the contractor shall assume all responsibility Dimensions govern over scale, code governe over dimensions. CAPITOL PROJECT FOR: CITY HOMES LOCATION: MULTI LOT: MULTI SUBDIVISION: MULTI COUNTY: MULTI 5 25-] Ù PLAN NAME -36GR PLAN I.D. 6 \square \sim \mathbf{i} SCR PORCH /BBQ DECK \mathbf{C} J OPTIONS SHEET







FRAMING NOTES NC (2018 NCRC): Wind: 115-120 mph

BRACING METHOD AND TYPE: CONTINUOUSLY SHEATHED WSP: CS-WSP. NOTE THAT THE WALL BRACING AMOUNT PROVIDED ON THE PLANS (DETAILS AND SPECIFICATIONS) IS GREATER THAN THE AWOUNT OF WALL BRACING REQUIRED BY THE CODE. SEE NOTES BELOW FOR DETAILS AND SPECIFICATIONS FOR WALL BRACING AND WALL FRAMING.

EXTERIOR WALL SHEATHING: WALLS SHALL BE BRACED BY SHEATHING WALLS ON ALL STORIES WITH WOOD STRUCTURAL PANEL SHEATHING (MSP) (EXPOSURE B. '116''. EXPOSURE C. 15/3''). SHEATHING SHALL BE ATTACHED WITH & NAILS AT A 6''/12' NAILING PATTERN (6'' OC AT PANEL EDGES AND 12'' OC AT INTERVEDIATE SUPPORTS). INSTALL BLOCKING AT ALL PANEL EDGES.

3. WSP SHEATHING SHALL EXTEND TO THE UPPERMOST DOUBLE BEARING PLATE. BLOCK AT ROOF AND ATTACH BRACED WALLS PER CODE. WSP SHEATHING BETWEEN FLOORS SHALL BE SPLICED ALONG CONTINUOUS BAND OR THE WSP SHEATHING MAY BE SPLICED ACROSS STUDS (CONTINUOUS ACROSS FLOOR SYSTEM) WITH BLOCKING AT PANEL EDGES. (MINIMUM 12" BEYOND FLOOR BREAK) OR OTHER APPROVED METHOD.

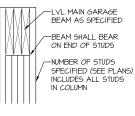
 <u>"HD" = HOLDOWN:</u> HOLD-DOWN DEVICE (NOTED AS "HD" ON PLANS) SHALL BE AN 800 POUND CAPACITY ASSEMBLY AS NOTED ON PLANS. SEE DETAILS FOR HD ASSEMBLY.
 <u>"FGRUND/FIRST FLOOR:</u> USE "HD HOLD-DOWN DETAIL" ON SD SHEET

(OR EQUIV.) **OPER FLOORS: ATTACH BASE OF KING STUD WITH A SIMPSON C522

TUPER LUCKS: ATTACH DASE OF NING STUD WITH A SIMPSON CS22 STRAP DONN ACROSS THE BAND AND DOWN TO A STUD BELOW OR HEADER BELOW. EXTEND STRAP 1" MIN ALONG EACH STUD (OR HEADER) AND ATTACH EACH END W (1) 8d NAILS.

 INTERIOR BRACED WALL: (NOTED AS "IBW" ON PLANS) ATTACH I/2" GYPSIM BOARD (GB) ON EACH SIDE OF WALL WITH A MIN. OF 5d COOLER NAILS OR #6 SCREWS @ 1" O.C. ALONG THE EDGES AND AT INTERVEDIATE SUPPORTS.

INTERIOR BRACED WALL-WOOD STRUCTURAL PANEL: (NOTED AS "IBM-MSP" ON PLANG). ATTACH ONE SIDE NITH $\frac{1}{6}$ " MSP SHEATHING WITH $\frac{1}{6}$ MSP SHEATHING WITH $\frac{1}{6}$ MSP SHEATHING WITH $\frac{1}{6}$ MSP CAT A 6'1/2' NAILING PATTERN (6" OC AT PANEL EDGES AND 12" OC AT INTERMEDIATE SUPPORTS). INSTALL BLOCKING AT ALL PANEL EDGES. ATTACH GB OVER WSP AS REQUIRED. ATTACH OPPOSITE SIDE WITH 1/2" GB WITH A MIN. OF 5d COOLER NAILS OR #6 SCREWS @ 7" OC ALONG THE EDGES AND AT INTERMEDIATE SUPPORTS.

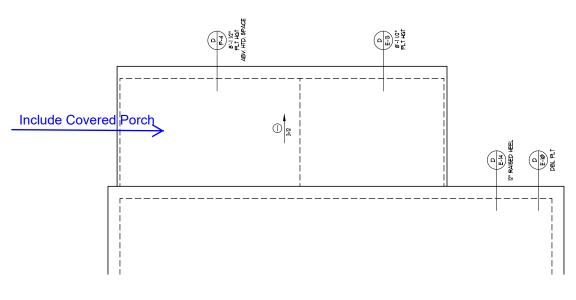


(A) TYP. GARAGE BEAM BEARING -LVL MAIN GARAGE BEAM AS SPECIFIED - BEAM SHALL BEAR ON END PSL COLUMN -1.8E PSL COLUMN AS SPECIFIED (SEE PLANS) -2 KING STUDS ON EACH SIDE. ATTACH WITH (2) ROWS 16d NAILS AT 10" O.C. (B) TYP. GARAGE BEAM BEARING ELEVATION "A" FIRST FLOOR CEILING / STRUCTURAL PLAN 5CALE: -----1/8" - 1'-0"

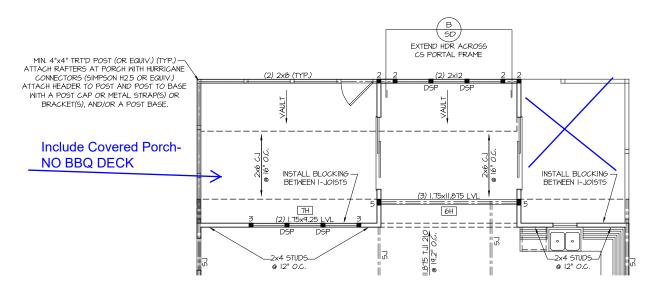
> (ROOF TRUSS) NOTES: 1) SHADED WALLS DENOTE LOAD BEARING WALLS. 2) ■ DENOTES SOLID STUDS.



SHEET



ROOF FRAMING PLAN



CEILING / STRUCTURAL PLAN

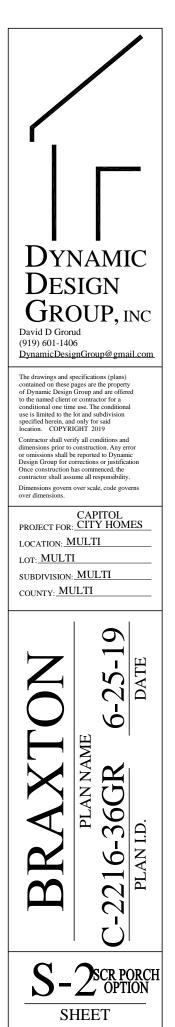




REFER TO "SD" SHEET(S) FOR STANDARD DETAILS, BRACING DETAILS AND STRUCTURAL NOTES.

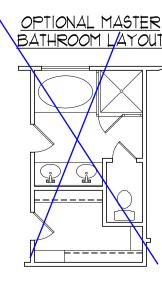


NOTES: 1) SHADED WALLS DENOTE LOAD BEARING WALLS. 2) DENOTES SOLID STUDS. 3) SEE SHEET D-IB FOR DETAILS.









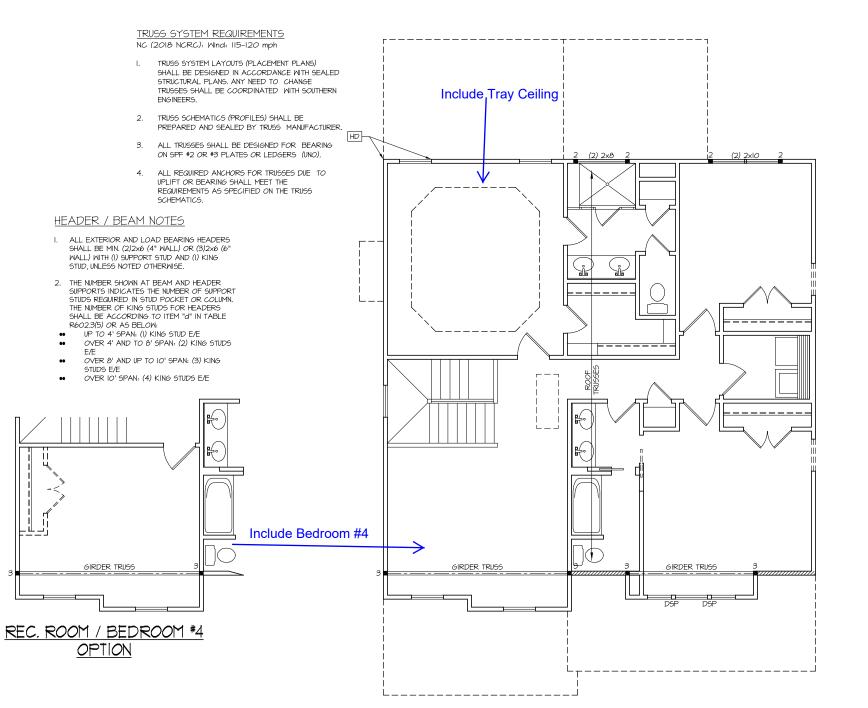
- FRAMING NOTES NC (2018 NCRC): Wind: 115-120 mph
- BRACING METHOD AND TYPE: CONTINUOUSLY SHEATHED WSP: CS-WSP. NOTE THAT THE WALL BRACING AMOUNT PROVIDED ON THE PLANS (DETAILS AND SPECIFICATIONS) IS GREATER THAN THE AMOUNT OF WALL BRACING REQUIRED BY THE CODE. SEE NOTES BELOW FOR DETAILS AND SPECIFICATIONS FOR WALL BRACING AND WALL FRAMING
- EXTERIOR WALL SHEATHING: WALLS SHALL BE BRACED BY SHEATHING WALLS ON ALL STORIES WITH WOOD STRUCTURAL PANEL SHEATHING (WSP) (EXPOSURE B: 7/16". EXPOSURE C: 15/32"). SHEATHING SHALL BE ATTACHED WITH 8d NAILS AT A 6"/12" NAILING PATTERN (6" OC AT PANEL EDGES AND 12" OC AT INTERMEDIATE SUPPORTS). INSTALL BLOCKING AT ALL PANEL EDGES.
- 3. WSP SHEATHING SHALL EXTEND TO THE UPPERMOST DOUBLE BEARING MSP SHEATHING SHALL EXTEND TO THE UPDEMOST DOUBLE BEARING PLATE. BLOCK AT ROOF AND ATTACH BRACED WALLS PER CODE. MSP SHEATHING BETWEEN FLOORS SHALL BE SPLICED ALONG CONTINUOUS BAND OR THE MSP SHEATHING MAY BE SPLICED ACROSS STUDS (CONTINUOUS ACROSS FLOOR SYSTEM) WITH BLOCKING AT PANEL EDGES, (MINIMUM 12" BEYOND FLOOR BREAK) OR OTHER APPROVED METHOD.
- (OR EQUIV.)

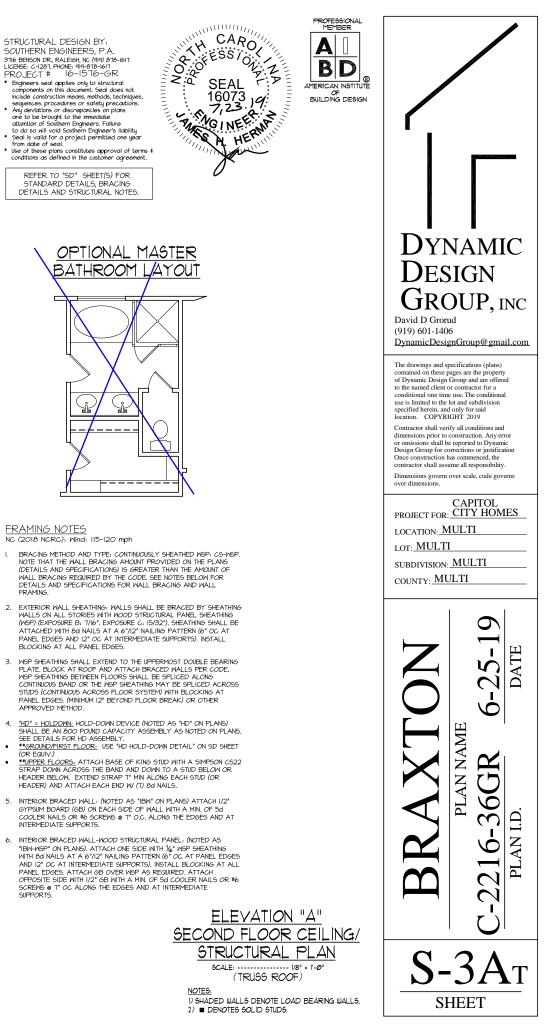
 Imperent Eloory
 Attach base of King Stud with a Simpson C522

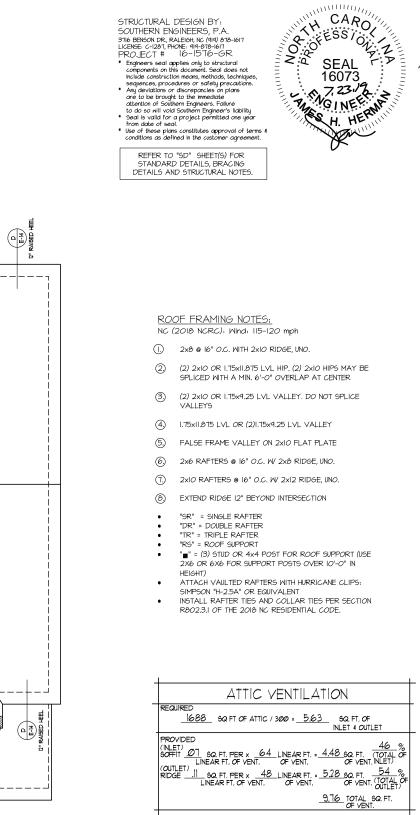
 STRAP DOWN ACROSS THE BAND AND DOWN TO A STUD BELOW OR

 HEADER BELOW, EXTEND STRAP 1" MIN ALONG EACH STUD (OR

 HEADER) AND ATTACH EACH END W/ (7) 8d NAILS.
- 5. INTERIOR BRACED WALL: (NOTED AS "IBM" ON PLANS) ATTACH $\rm I/2^{*}$ GYPSUM BOARD (GB) ON EACH SIDE OF WALL WITH A MIN. OF 5d COOLER NAILS OR #6 SCREWS @ 7" O.C. ALONG THE EDGES AND AT INTERMEDIATE SUPPORTS
- 6. INTERIOR BRACED WALL-WOOD STRUCTURAL PANEL: (NOTED AS INLEGRE BRACED MALE-PACE DIRUG UNALE PAREL PAREL PAREL PAREL IBM-WEP" ON PLANS). ATTACH ONE SIDE WITH 1%" MSP SHEATHING WITH & NAILS AT A 6"/12" NAILING PATTERN (6" OC AT PANEL EDGES AND 12" OC AT INTERVEDIATE SUPPORTS). INSTALL BLOCKING AT ALL PANEL EDGES. ATTACH GB OVER MSP AS REQUIRED. ATTACH OPPOSITE SIDE WITH 1/2" GB WITH A MIN. OF 54 COOLER NAILS OR #6 SCREWS @ 7" OC ALONG THE EDGES AND AT INTERMEDIATE SUPPORTS.

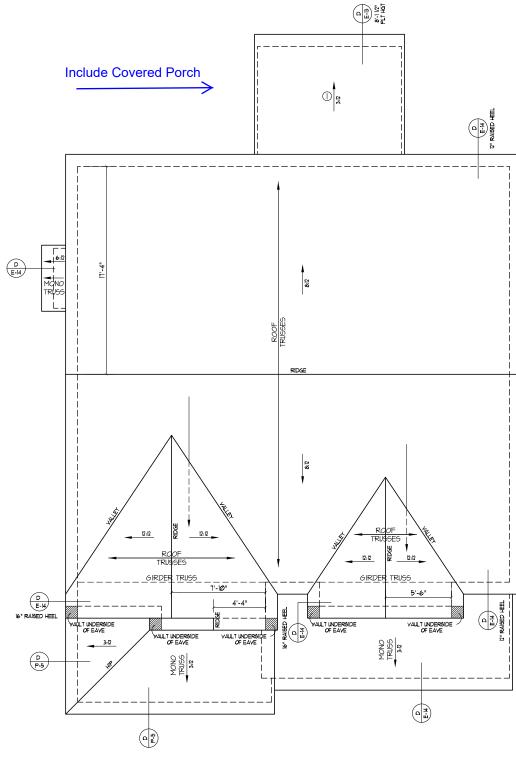






TRUSS SYSTEM REQUIREMENTS NC (2018 NCRC): Wind: 115-120 mph

- TRUSS SYSTEM LAYOUTS (PLACEMENT PLANS) SHALL BE DESIGNED IN ACCORDANCE WITH SEALED STRUCTURAL PLANS. ANY NEED TO CHANGE TRUSSES SHALL BE COORDINATED WITH SOUTHERN ENGINEERS.
- TRUSS SCHEMATICS (PROFILES) SHALL BE 2. PREPARED AND SEALED BY TRUSS MANUFACTURER.
- ALL TRUSSES SHALL BE DESIGNED FOR BEARING З. ON SPF #2 OR #3 PLATES OR LEDGERS (UNO).
- ALL REQUIRED ANCHORS FOR TRUSSES DUE TO 4. UPLIFT OR BEARING SHALL MEET THE REQUIREMENTS AS SPECIFIED ON THE TRUSS SCHEMATICS.







NOTES: 1) SEE SHEET D-IB FOR DETAILS. 2) DIMENSIONS ARE FROM EXT. OF FRAMING TO CENTER LINE OF RIDGE.

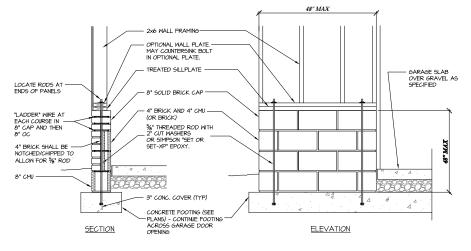
DYNAMIC DESIGN GROUP, INC David D Grorud (919) 601-1406 DynamicDesignGroup@gmail.com The drawings and specifications (plans) contained on these pages are the property of Dynamic Design Group and are offered to the named client or contractor for a conditional one time use. The conditional use is limited to the lot and subdivision specified herein, and only for said location. COPYRIGHT 2019 Contractor shall verify all conditions and dimensions prior to construction. Any error or omissions shall be reported to Dynamic Design Group for corrections or justification Once construction has commenced, the contractor shall assume all responsibility Dimensions govern over scale, code govern over dimensions CAPITOL PROJECT FOR: CITY HOMES LOCATION: MULTI LOT: MULTI SUBDIVISION: MULTI COUNTY: MULTI 0 25-] Ó NAME 36G] PLAN PLAN I.D. Ó \sim \sim

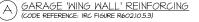
SHEET

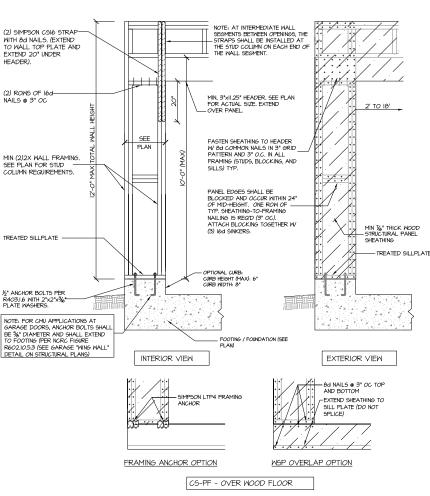
STRUCTURAL NOTES

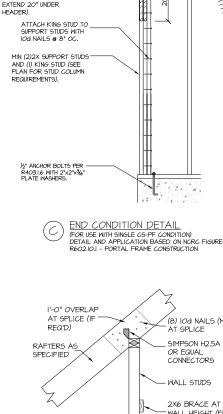
NC (2018 NCRC): Wind: 115-120 mph

- I. ENGINEER'S SEAL APPLIES ONLY TO STRUCTURAL COMPONENTS INCLUDING ROOF RAFTERS, HIPS, VALLEYS, RIDGES, FLOORS, WALLS, BEAMS AND HEADERS, COLUMNS, CANTILEVERS, OFFSET LOAD BEARING WALLS, PIER & GIRDER SYSTEM, FOOTING, AND PILING SYSTEM. ENGINEER'S SEAL DOES NOT CERTIFY DIMENSIONAL ACCURACY OR ARCHITECTURAL LAYOUT INCLUDING ROOF SYSTEM. ALL REQUIREMENTS FOR PROFESSIONAL CERTIFICATION SHALL BE PROVIDED BY THE APPROPRIATE PROFESSIONAL. SOUTHERN ENGINEERS, P.A. CERTIFIES ONLY THE STRUCTURAL COMPONENTS AS SPECIFICALLY STATED.
- 2. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST REQUIREMENTS OF RESIDENTIAL CODE, ALL CONSTRUCTION SHALL CONTROL TO THE LATED REQUISITED OF RESIDENTIAL COUL, PLUS ALL LOCAL CODES AND REGULATIONS. THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR, AND WILL NOT HAVE CONTROL OF, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE CONSTRUCTION WORK, NOR WILL THE ENGINEER BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE CONSTRUCTION WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. "CONSTRUCTION REVIEW" SERVICES ARE NOT PART OF OUR CONTRACT. ALL MEMBERS SHALL BE FRAMED ANCHORED, TIED AND BRACED IN ACCORDANCE WITH GOOD CONSTRUCTION PRACTICE AND THE BUILDING CODE.
- DESIGN LOADS (LISTED AS: LIVE LOAD, DEAD LOAD, DEFLECTION)
- ROOMS OTHER THAN SLEEPING ROOMS: (40 PSF, 10 PSF, L/360) SLEEPING ROOMS: (30 PSF, 10 PSF, L/360)
- ATTIC WITH PERMANENT STAIR: (40 PSF, 10 PSF, L/360) ATTIC WITHOUT PERMANENT STAIR: (20 PSF, 10 PSF, L/360)
- ATTIC WITHOUT STORAGE: (IO PSF, IO PSF, L/240)
- STAIRS: (40 PSF. 10 PSF. L/360)
- EXTERIOR BALCONIES: (60 PSF, 10 PSF, L/360)
- DECKS: (40 PSF, 10 PSF, L/360) GUARDRAILS AND HANDRAILS: (200 LBS)
- PASSSENGER VEHICLE GARAGES: (50 PSF, 10 PSF, L/360)
- FIRE ESCAPES: (40 PSF, 10 PSF, L/360)
- SNOW: (20 PSF)
- WALLS SHALL BE BRACED BY SHEATHING WALLS ON ALL STORIES WITH WOOD STRUCTURAL PANELS. SEE FRAMING NOTES FOR THICKNESS AND NAILING REQUIREMENTS.
- 5. SEE APPENDIX M (DCA6) FOR EXTERIOR DECK REQUIREMENTS INCLUDING ATTACHMENTS FOR LATERAL LOADS.
- 6. CONCRETE SHALL HAVE A MINIMUM 28 DAY STRENGTH OF 3000 PSI AND A MAXIMUM SLUMP OF 5 INCHES UNLESS NOTED OTHERNISE (UNO). AIR ENTRAINED PER TABLE 402.2. ALL CONCRETE SHALL BE PROPORTIONED, MIXED, HANDLED, SAMPLED, TESTED, AND PLACED IN ACCORDANCE WITH ACLISTANDARDS ALL SAMPLES FOR PUMPING SHALL BE TAKEN FROM THE EXIT END OF THE PUMP, CONTROL JOINTS IN SLABS SHALL BE SPACED ON A GRID OF +-30 TIMES THE DEPTH (D), CONTROL JOINTS HALL BE SANCUT TO A DEPTH OF I/D, (I.E. 4" CONCRETE SLABS SHALL HAVE 1/4" DEEP CONTROL JOINTS SAWCUT IN SLAB ON A +-IO'-O" x +-IO'-O" GRID).
- ALLOWABLE SOIL BEARING PRESSURE ASSUMED TO BE 2000 PSF. THE CONTRACTOR MUST CONTACT A GEOTECHNICAL ENGINEER AND THE STRUCTUAL ENGINEER IF UNSATISFACTORY SUBSURFACE CONDITIONS ARE ENCOUNTERED. THE SURFACE AREA ADJACENT TO THE FOUNDATION WALL SHALL BE PROVIDED WITH ADEQUATE DRAINAGE, AND SHALL BE GRADED SO AS TO DRAINSURFACE WATER AWAY FROM FOUNDATION WALLS.
- 8. ALL FRAMING LUMBER SHALL BE SPF #2 (Fb = 875 PSI) UNLESS NOTED OTHERWISE (UNO). ALL TREATED LUMBER SHALL BE SYP # 2. PLATE MATERIAL MAY BE SPF # 3 OR SYP #3 (Fc(perp) = 425 PSI - MIN).
- L.V.L. SHALL BE LAMINATED VENEER LUMBER: Fb=2600 P5I, Fv=285 P5I, E=1.9x10 P5I.
 9.L. P5L. SHALL BE PARALLEL STRAND LUMBER: Fb=2400 P5I, Fv=240 P5I, E=2.0x10 P5I.
 9.2. L.SL. SHALL BE LAMINATED STRAND LUMBER: Fb=2250 P5I, Fv=400 P5I, E=1.55x10 P5I.
 INSTALL ALL CONVECTIONS PER MANUFACTURERS INSTRUCTIONS.
- IO. ALL ROOF TRUSS AND I-JOIST LAYOUTS SHALL BE PREPARED IN ACCORDANCE WITH THE SEALED STRUCTURAL DRAWINGS. TRUSSES AND I-JOISTS SHALL BE INSTALLED ACCORDING TO THE MANUFACTURE'S SPECIFICATIONS. ANY CHANGE IN TRUSS OR I-JOIST LAYOUT SHALL BE COORDINATED WITH SOUTHERN ENGINEERS.
- ALL STRUCTURAL STEEL SHALL BE ASTM A-36. STEEL BEAMS SHALL BE SUPPORTED AT EACH END WITH A MINIMUM BEARING LENGTH OF 3 1/2" INCHES AND FULL FLANGE WIDTH. PROVIDE SOLID BEARING FROM BEAM SUPPORT TO FOUNDATION. BEAMS SHALL BE ATTACHED TO EACH SUPPORT WITH TWO LAG SCREWS (I/2" DIAMETER x 4" LONG). LATERAL SUPPORT IS CONSIDERED ADEQUATE PROVIDING THE JOIST ARE TO ENALI ED TO THE SOLE PLATE AND SOLE PLATE IS NAILED OR BOLTED TO THE BEAM FLANGE @ 48" O.C. ALL STEEL TUBING SHALL BE ASTM A500. LAP ALL REBAR SPLICES 30 BAR DIAMETERS.
- 12. REBAR SHALL BE DEFORMED STEEL, ASTM615, GRADE 60.
- 13. FLITCH BEAMS SHALL BE BOLTED TOGETHER USING (2) ROWS OF 1/2" DIAMETER BOLTS (ASTM A325) WITH WASHERS PLACED UNDER THE THREADED END OF BOLT BOLTS SHALL BE SPACED AT 24" O.C. (MAX), AND STAGGERED AT THE TOP AND BOTTOM OF BEAM (2" EDGE DISTANCE), WITH 2 BOLTS LOCATED AT 6" FROM EACH END.
- 14. BRICK LINTELS (WHEN REQUIRED) SHALL BE 3 1/2"x3 1/2"x1/4" STEEL ANGLE FOR UP TO 6'-0" SPAN AND 6'x4'x5/0' STELL ANGLE WITH 6" LEG VERTICAL FOR SPANS UP TO 4'-0". SEE PLANS FOR SPANS OVER 4'-0". SEE ALSO SECTION RT03.1.3 LINTELS.



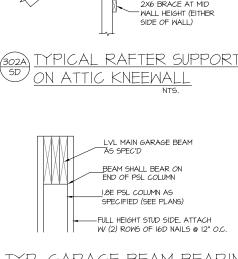






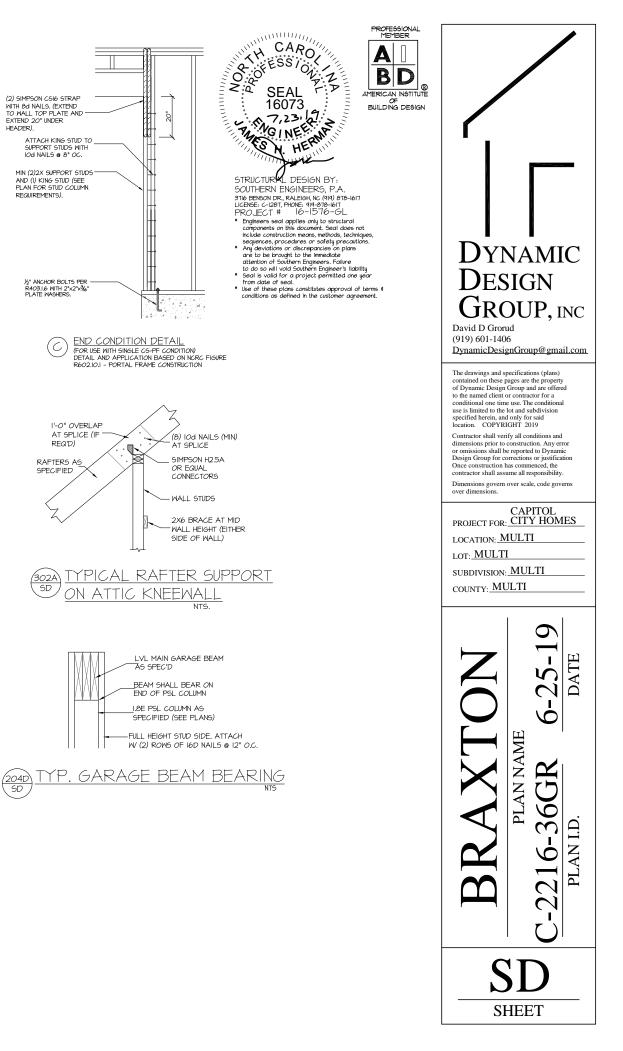
(2) SIMPSON CSI6 STRAP

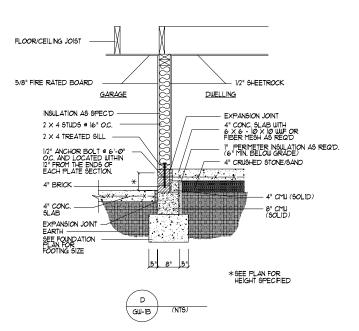
WITH 8d NAILS. (EXTEND TO WALL TOP PLATE AND

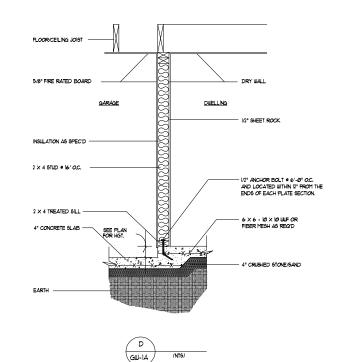


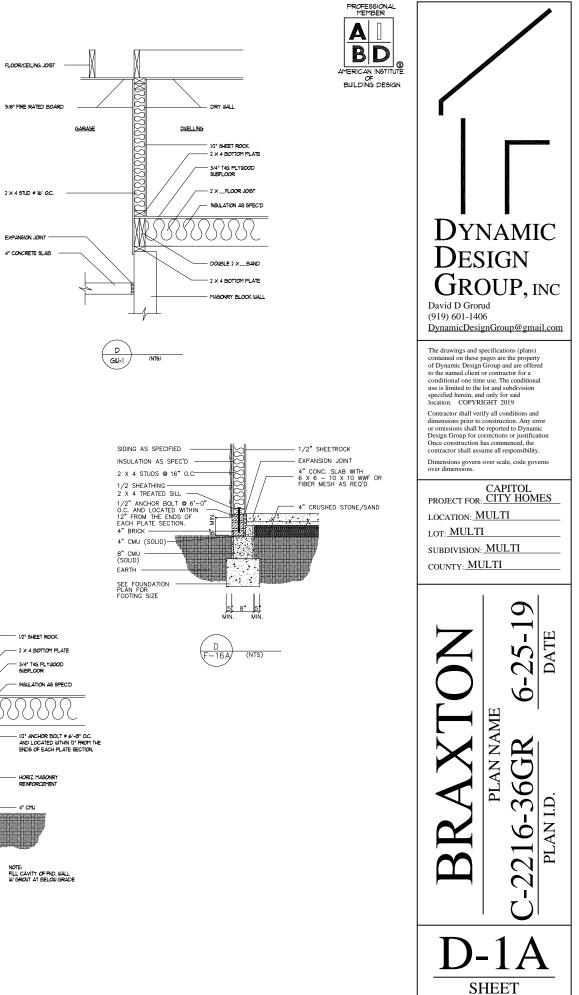


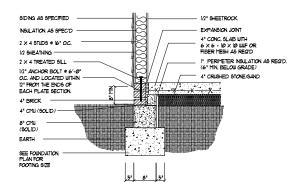
- DETAIL AND APPLICATION BASED ON NCRC FIGURE R602.IO.I PORTAL FRAME CONSTRUCTION











SIDING AS SPECIFIED

2 × 4 STUDS # 16" O.C.

2 × 4 TREATED SILL

8" SOLID MASONRY CA

1/2 SHEATHING

4" BRICK

4" CMU

FARTH

SEE FOUNDATION PLAN FOR FOOTING SIZE

F-16 ,

HORIZ MASONRY

D

F-18A

