

STRUCTURAL NOTES (FOR UNIT 'A' ONLY)		
DESCRIPTION		
① 3" DIA. STANDARD PIPE COLUMN, 1/2"x9"x9" PLATE w/ 4- 1/2" DIA. x 6" LONG EXPANSION BOLTS.	② 1 3/4" x 16" LVL CONTINUOUS, x ± 16'-0" LONG.	③ 1 3/4" x 12" LVL HEADER x ± 12'-0" LONG.
④ 3/8" x 5 1/4" x 3" LONG x 12" HIGH SADDLE PLATE w/ 4- 1/2" DIA. THRU BOLTS INTO WOOD BEAM.	⑤ 2- 2x4 JACK STUDS + 1- 2x4 KING STUD EA. END.	⑥ 5 1/4" x 5 1/4" PSL COLUMN.
⑦ 3'-0" x 3'-0" x 1'-0" DEEP FOOTING w/ 4- #4s BOTTOM EACH WAY, 3000 PSI NORMAL WEIGHT CONCRETE.	⑧ 1 3/4" x 14" LVL HEADER x 16'-9" LONG.	⑨ 3 1/2" x 7 1/4" PSL COLUMN.
⑩ 3" DIA. STD. PIPE COLUMN w/ 3" x 9" x 9" BASE PLATE w/ 4- 3/16" EXPANSION BOLTS.	⑪ 2- 2x4 JACK STUDS + 2- 2x4 KING STUDS EA. END.	⑫ 3 1/2" x 5 1/4" PSL COLUMN.
⑬ 3/8" x 5 1/4" x 3" LONG x 8" HIGH SADDLE PLATE w/ 2- 1/2" DIA. THRU BOLTS INTO WOOD BEAM.	⑭ 3- 2x4 STUD POST.	⑮ 3- 2x4 STUD POST.
⑯ 3- 1 3/4" x 12" LVL GIRDER, CONTINUOUS OVER CENTER SUPPORT.	⑰ 3 1/2" x 3 1/2" PSL COLUMN.	⑱ 2- 1 3/4" x 11 1/4" LVL BEAM.
⑲ 2'-6" x 2'-6" x 1'-0" DEEP FOOTING w/ 3- #4s @ BOTTOM, EACH WAY, 3000 PSI, NORMAL WT. CONC.	⑳ 2- 2x12 BEAM.	㉑ 1- 1/2" x 15.5" FLITCH PLATE BETWEEN 2- 1 3/4" x 16" LVLs x ± 25'-0" LONG, w/ 1/2" THRU BOLTS, 2 ROWS @ 24" O.C.
㉒ 4- 2x6 STUD POST, FACE NAIL EA. 2x4 STUD TO THE NEXT STUD w/ 16d NAILS, 2 ROWS @ 16" O.C.	㉓ 2- 2x4 JACK STUD + 1- 2x4 KING STUD.	
㉔ 2- 1 3/4" x 16" LVL CONTINUOUS, x ± 25'-0" LONG.		

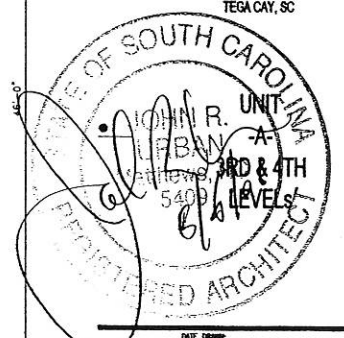
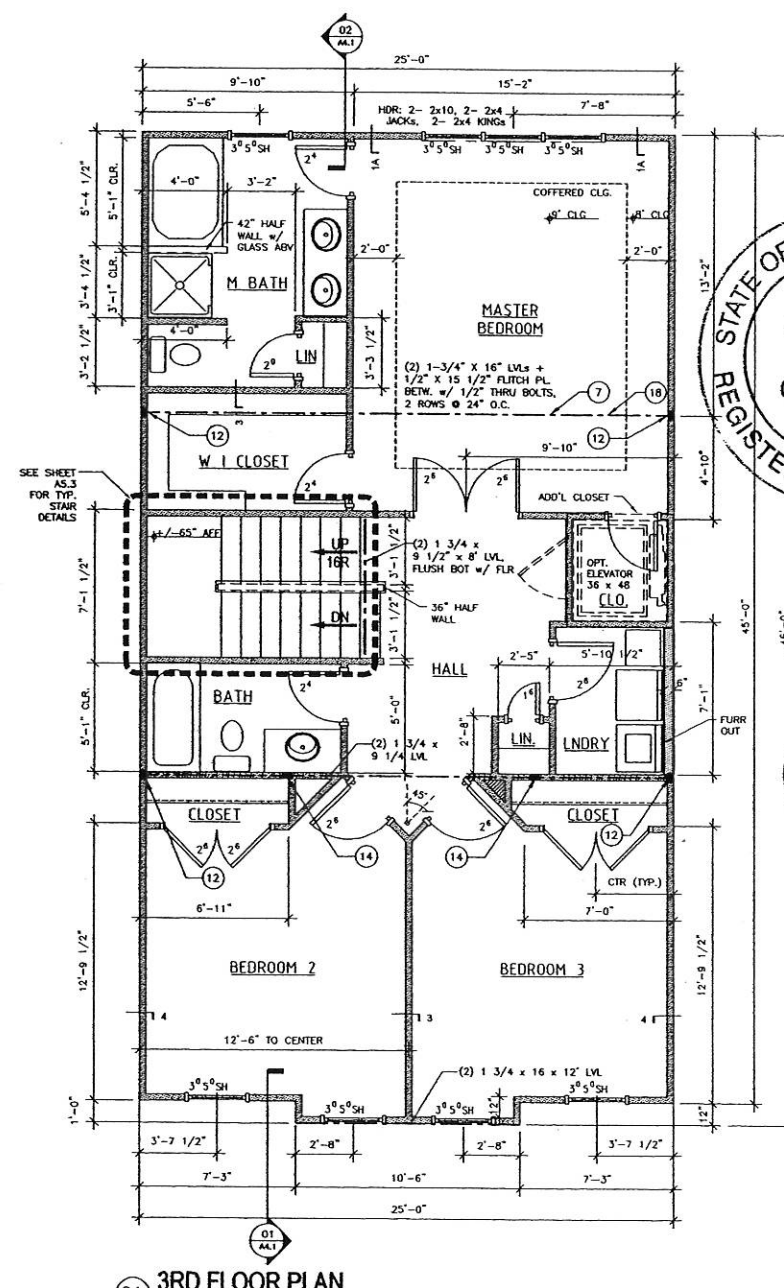
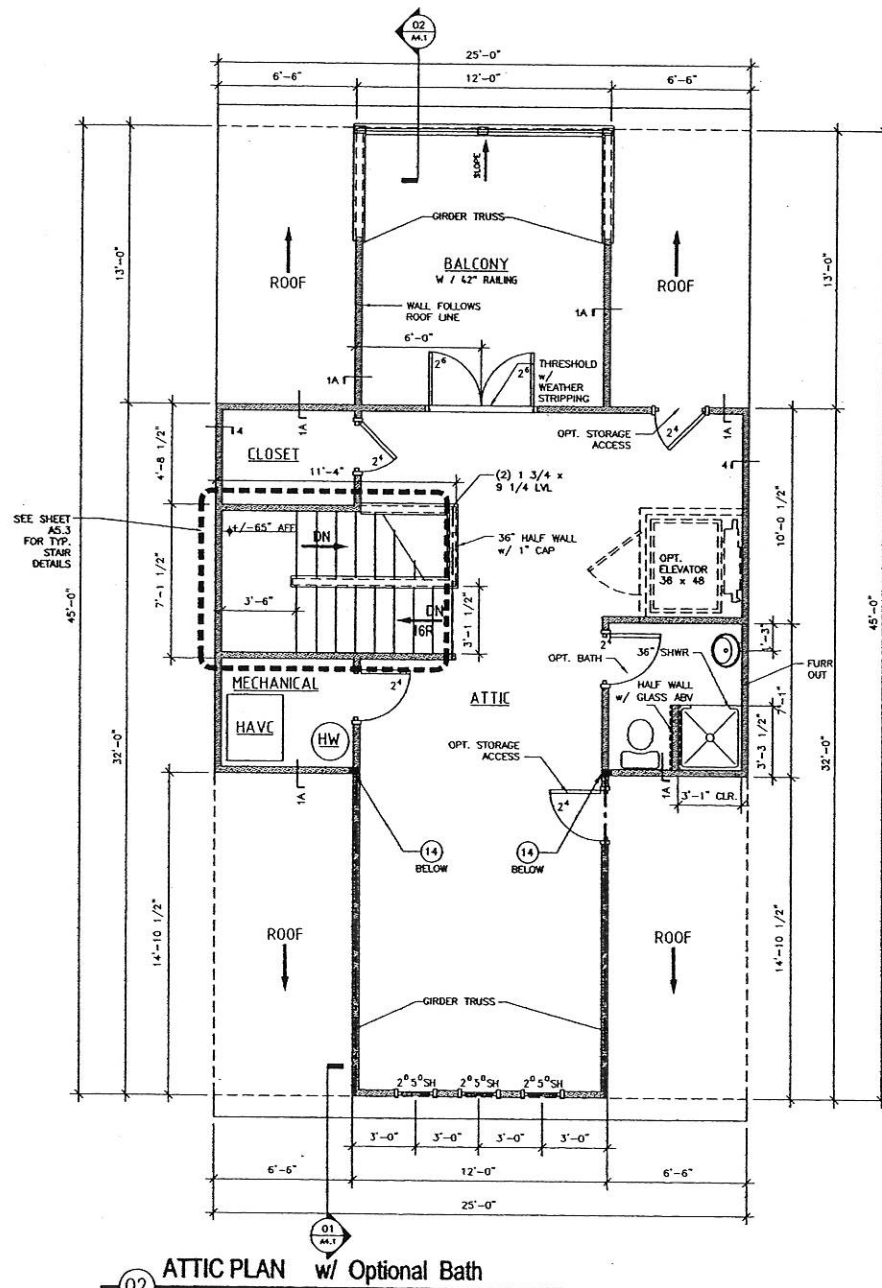
NOTE:
JACK STUDS ON UPPER LEVEL NEED TO HAVE THE SAME NUMBER OF JACK STUDS ON THE LOWER LEVEL LOCATED DIRECTLY BENEATH TO CARRY LOAD TO FOUNDATION.

- GENERAL NOTES:
- ALL INTERIOR DOORS TO BE INSTALLED @ 6" FROM ADJACENT WALLS WHENEVER POSSIBLE.
 - HOT WATER HEATERS TO BE PLACED IN ATTIC OR UPPER LEVEL MECH. ROOM.

Square Footage 'A' UNIT	
FIRST FLOOR	= 566 sq.ft.
SECOND FLOOR	= 907 sq.ft.
THIRD FLOOR	= 1,068 sq.ft.
FOURTH FLOOR	= 536 sq.ft.
TOTAL HEATED	= 3,077 sq.ft.
GARAGE	= 393 sq.ft.
TOTAL	= 3,470 sq.ft.
LESS OPT. ELEVATOR SHAFT - 84 sq ft	
TOTAL	= 3,386 sq.ft.



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