



Order Plans @

**300.37' LEVEL SHEARWALL PLAN**  
 SCALE: 1/16" = 1'-0"

WOOD SHEARWALL SCHEDULE													
SHEAR WALL (MARK)	SUPPORTING	SHEATHING ASSEMBLY	FASTENER PATTERN (EDGE/FIELD)	END POST	HOLDOWN (KIPS)	BOTTOM PLATE ANCHOR	SHEAR WALL (MARK)	SUPPORTING	SHEATHING ASSEMBLY	FASTENER PATTERN (EDGE/FIELD)	END POST	HOLDOWN (KIPS)	BOTTOM PLATE ANCHOR
SW-1A	ROOF	7/16" OSB @ AIR SPACE	6d NAIL (6"12")	2-2X6	2	16d NAIL @ 6" O.C.	SW-2	ROOF	5/8" GYPSUM SHEATHING @ CORRIDOR FACE	6d COOLER NAIL (4"7")	2-2X6	-	16d NAIL @ 6" O.C.
	ROOF+1 FL	7/16" OSB @ AIR SPACE	6d NAIL (4"12")	2-2X6	2	16d NAIL @ 4" O.C.		ROOF+1 FL	5/8" GYPSUM SHEATHING @ CORRIDOR FACE	6d COOLER NAIL (4"7")	2-2X6	-	16d NAIL @ 6" O.C.
	ROOF+2 FL	7/16" OSB @ AIR SPACE	6d NAIL (3"12")	3-2X6	3	16d NAIL @ 4" O.C.		ROOF+2 FL	5/8" GYPSUM SHEATHING @ CORRIDOR FACE	6d COOLER NAIL (4"7")	2-2X6	-	16d NAIL @ 6" O.C.
	ROOF+3 FL	1 1/2" OSB @ AIR SPACE	10d NAIL (3"12")	3-2X6	6	16d NAIL @ 3" O.C.		ROOF+3 FL	5/8" GYPSUM SHEATHING @ CORRIDOR FACE	6d COOLER NAIL (4"7")	2-2X6	-	16d NAIL @ 6" O.C.
	ROOF+4 FL	1 1/2" OSB @ AIR SPACE	10d NAIL (3"12")	5-2X6	12	5/8" A.B. @ 20" O.C.		ROOF+4 FL	5/8" GYPSUM SHEATHING @ CORRIDOR FACE	6d COOLER NAIL (4"7")	3-2X6	-	5/8" A.B. @ 48" O.C.
SW-1	ROOF	7/16" OSB @ AIR SPACE	6d NAIL (6"12")	2-2X6	1	16d NAIL @ 6" O.C.	SW-3	ROOF	7/16" OSB @ 1 FACE	6d NAIL (6"12")	2-2X6	1	16d NAIL @ 6" O.C.
	ROOF+1 FL	7/16" OSB @ AIR SPACE	6d NAIL (6"12")	2-2X6	-	16d NAIL @ 4" O.C.		ROOF+1 FL	7/16" OSB @ 1 FACE	6d NAIL (6"12")	2-2X6	3	16d NAIL @ 4" O.C.
	ROOF+2 FL	7/16" OSB @ AIR SPACE	6d NAIL (4"12")	2-2X6	-	16d NAIL @ 4" O.C.		ROOF+2 FL	7/16" OSB @ 1 FACE	6d NAIL (4"12")	2-2X6	5	16d NAIL @ 4" O.C.
	ROOF+3 FL	7/16" OSB @ AIR SPACE	6d NAIL (3"12")	3-2X6	-	16d NAIL @ 3" O.C.		ROOF+3 FL	7/16" OSB @ 1 FACE	6d NAIL (3"12")	3-2X6	8	16d NAIL @ 3" O.C.
	ROOF+4 FL	7/16" OSB @ AIR SPACE	6d NAIL (3"12")	3-2X6	-	5/8" A.B. @ 24" O.C.		ROOF+4 FL	7/16" OSB @ 1 FACE	6d NAIL (2"12")	3-2X6	11	5/8" A.B. @ 20" O.C.

\* SHEARWALLS ARE TO BE SHEATHED AS INDICATED IN THE SCHEDULE. PROVIDE BLOCKING AT ALL SHEARWALL SHEATHING EDGES. REFER TO 3/51.0.2C FOR SHEATHING ATTACHMENT.  
 \* UPLIFT HARDWARE SHALL BE TENSION TIE ROD SYSTEM.  
 \* REFER TO SHEET S1.0.2 FOR ADDITIONAL SHEARWALL REQUIREMENTS.  
 \* TENSION ROD HOLDOWN SHALL BE WELD TO EMBED PLATE AT PODIUM LEVEL. REFER TO SECTION 11/51.1.4.  
 \* DRAG LINE SHALL BE BLOCKING WITH CONT. G5-16 STRAP PER 4/51.0.2B OR TRUSS SHALL BE DESIGN FOR ADDITIONAL 225 PLF SHEARLOAD.

**CRABTREE NORTH APTS.**  
 2251 Charles Drive  
 Raleigh, North Carolina  
 EYC COMPANIES

**03FEB20  
 PRICING  
 SET**

PROJECT **1915**  
 DATE **06NOV19**  
 DRAWN BY **SCG**  
 CHECKED BY **F80**  
 300.37' LEVEL SHEARWALL PLAN  
**S1.0.7**

