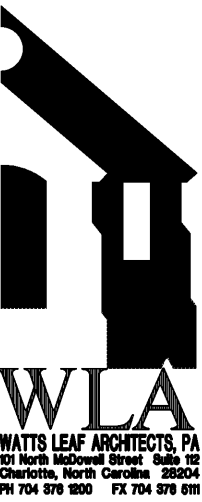




Structural Consulting Group, LLC  
 6250 shiloh road - suite 20 - alpharetta, ga 30005  
 phone (678) 513-4242 fax (678) 513-4232  
 SCG Project No. 191003  
 N.C. C.O.A. : P-0573



Watts Leaf Architects, PA  
 171 North McDowell Street, Suite 102  
 Charlotte, North Carolina 28204  
 PH 704 376 1800 FX 704 376 6111

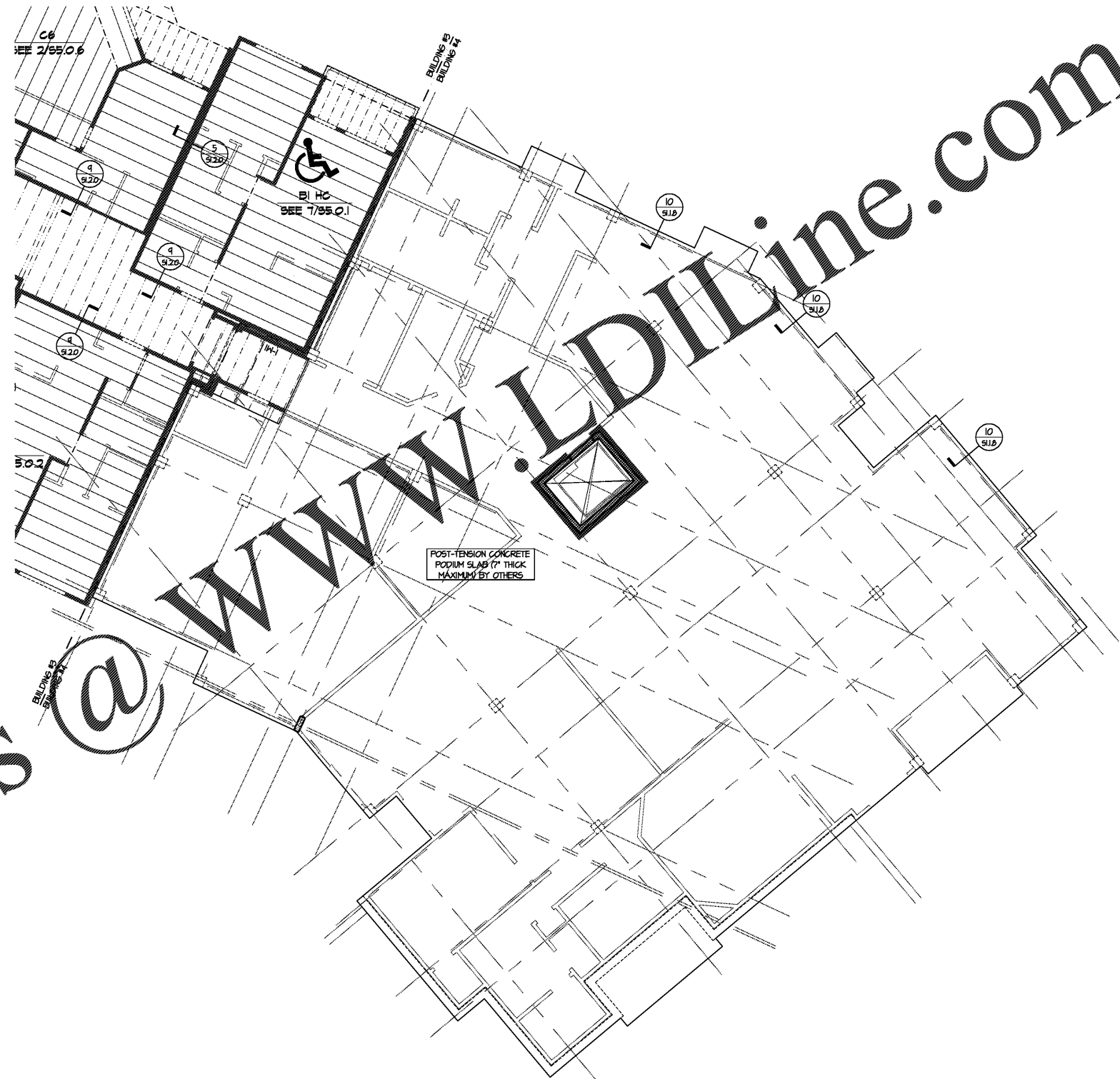
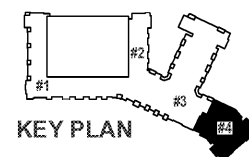
**CRABTREE NORTH APTS.**  
 2251 Charles Drive  
 Raleigh, North Carolina  
 EYC COMPANIES

03FEB20  
 PRICING  
 SET

PROJECT 1015  
 DATE 06NOV19  
 DRAWN BY SCG  
 CHECKED BY F80

FLOOR POST-TENSION  
 PLAN - BUILDING #4 -  
 325.25'

S3.3.4



**WOOD BEAM/HEADER SCHEDULE \*\***

MARK	MEMBER***	MARK	MEMBER***	MARK	MEMBER***
2-6	(2) 2x6*	2-7L	(2) 1 3/4"x11 1/4" LVL	35-4P	3 1/2"x4 1/4" PSL
2-8	(2) 2x8*	2-7R	(2) 1 3/4"x11 1/4" LVL	35-11P	3 1/2"x11 1/4" PSL
2-10	(2) 2x10*	2-11L	(2) 1 3/4"x11 1/4" LVL	35-12P	3 1/2"x11 7/8" PSL
2-12	(2) 2x12*	2-12L	(2) 1 3/4"x11 7/8" LVL	35-14P	3 1/2"x14" PSL
		2-14L	(2) 1 3/4"x14" LVL	35-16P	3 1/2"x16" PSL
3-6	(3) 2x6*	2-16L	(2) 1 3/4"x16" LVL	35-18P	3 1/2"x18" PSL
3-8	(3) 2x8*	2-18L	(2) 1 3/4"x18" LVL		
3-10	(3) 2x10*			5-4P	5 1/4"x4 1/4" PSL
3-12	(3) 2x12*	3-7L	(3) 1 3/4"x11 1/4" LVL	5-11P	5 1/4"x11 1/4" PSL
		3-7R	(3) 1 3/4"x11 1/4" LVL	5-12P	5 1/4"x11 7/8" PSL
4-6	(4) 2x6*	3-11L	(3) 1 3/4"x11 1/4" LVL	5-14P	5 1/4"x14" PSL
4-8	(4) 2x8*	3-12L	(3) 1 3/4"x11 7/8" LVL	5-16P	5 1/4"x16" PSL
4-10	(4) 2x10*	3-14L	(3) 1 3/4"x14" LVL	5-18P	5 1/4"x18" PSL
4-12	(4) 2x12*	3-16L	(3) 1 3/4"x16" LVL		
		3-18L	(3) 1 3/4"x18" LVL	7-4P	7"x4 1/4" PSL
				7-11P	7"x11 1/4" PSL
		4-7L	(4) 1 3/4"x11 1/4" LVL	7-12P	7"x11 7/8" PSL
		4-7R	(4) 1 3/4"x11 1/4" LVL	7-14P	7"x14" PSL
		4-11L	(4) 1 3/4"x11 1/4" LVL	7-16P	7"x16" PSL
		4-12L	(4) 1 3/4"x11 7/8" LVL	7-18P	7"x18" PSL
		4-14L	(4) 1 3/4"x14" LVL		
		4-16L	(4) 1 3/4"x16" LVL		
		4-18L	(4) 1 3/4"x18" LVL		

(2) SF - INDICATES (2) 1/2" STEEL FLITCH PLATES WITH 1/2" THRU-BOLTS @ 12" o.c. STAGGERED. REFER TO 4/51.2.4 FOR FLITCH PLATE DETAIL.

\* PROVIDE 1/2" PLYWOOD BETWEEN FLIES AT INTERIOR CONDITIONS  
 \*\* REFER TO NOTE 4 OF "WOOD FRAMING NOTES" ON SHEET S1.0.0 FOR HANGERS TO BE USED IF NOT SPECIFIED ON FRAMING PLANS OR IN FRAMING NOTES. (PLEASE NOTE THAT SOME BEAM TYPES MAY NOT BE SPECIFIED IN THIS PROJECT)  
 \*\*\* MEMBERS SHOWN DASHED ON FRAMING PLANS TO BE DROPPED BELOW FLOOR CAVITY. MEMBERS SHOWN SOLID ON FRAMING PLANS TO BE WITHIN FLOOR CAVITY UNLESS NOTED OTHERWISE.

**FLOOR FRAMING NOTES:**

- INDICATES 18" DEEP OPEN WEB TRUSSES SPACED 24" o.c. MAXIMUM IN UNITS UNLESS NOTED OTHERWISE. TRUSS LAYOUT IS FOR SCHEMATIC PURPOSES ONLY, AND TRUSS SHOP DRAWINGS SHOULD BE REFERENCED FOR LOCATION OF TRUSSES. TRUSSES TO ALIGN AT ALL FLOORS. TRUSS DESIGNER SHALL COORDINATE TRUSS SPACING WITH FIXTURE LOCATIONS PER PLUMBING, MECHANICAL AND MECHANICAL CLOSETS PER MECHANICAL DRAWINGS. TOPPING TO BE 1" MAXIMUM GYPCRETE.
- PROVIDE A MINIMUM OF (2) STUDS (MATCH TYPICAL WALL STUD, SEE S1.0.0) AT EACH END OF BEAMS UNLESS NOTED OTHERWISE. (1)JK MINIMUM EACH END OF HEADERS.
- REFER TO ARCHITECTURAL AND MECHANICAL PLANS FOR FLOOR OPENING.
- REFER TO S1.0.0 FOR ADDITIONAL STRUCTURAL NOTES.
- INDICATES LOAD BEARING STUD WALL. WALLS NOT SHOWN SOLID ARE NOT TO BE USED FOR BEARING. REFER TO WALL SCHEDULE FOR STUD SIZE AND SPACING.
- INDICATES 2" PRESSURE TREATED JOISTS SPACED 16" o.c. MAXIMUM AT UNIT BALCONIES, UNLESS NOTED OTHERWISE. PLANS / BALCONIES TO HAVE SLOPED (2" MAXIMUM) CONCRETE TOPPING.
- INDICATES 14" DEEP OPEN WEB TRUSSES @ 24" o.c. MAXIMUM AT BREEZEWAYS UNLESS NOTED OTHERWISE. BREEZEWAY GIRDERS TO BEAR DIRECTLY ON UNIT WALLS. TOPPING TO BE 1" MAXIMUM GYPCRETE.
- REFER TO SHEET S1.0.0 FOR SHEARWALL LOCATIONS AND SHEARWALL SCHEDULE FOR REQUIREMENTS.
- REFER TO ARCHITECTURAL DRAWINGS TO CONFIRM LOCATION OF ACCESSIBLE UNITS.
- STEEL STUDS AND LANDINGS BY STEEL SUPPLIER, PER NOTES ON SHEET S1.0.0.
- DRAWING DESIGNATION BELOW UNIT TYPE INDICATES UNIT FLOOR FRAMING PLAN. UNITS SHOWN ON STRUCTURAL PLANS OCCUR BELOW FLOOR INDICATED IN SHEET TITLE.

1 FLOOR POST-TENSION PLAN - BUILDING #4 - 325.25'  
 SCALE: 1/8" = 1'-0"