

LEVEL 100 FOUNDATION & FLOOR FRAMING PLAN - PART 1

- SCALE: 1/8" = 1'-0"
- FLOOR FRAMING PLAN NOTES:**
- ① DENOTES 4" THICK NORMAL WEIGHT CONCRETE ON 2" GAUGE COMPOSITE METAL DECK (TOTAL THICKNESS = 6 1/2") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ② DENOTES 3" LIGHT WEIGHT CONCRETE ON 5/16" GAUGE FORM DECK (TOTAL THICKNESS = 3") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ③ DENOTES 1/2" THICK CONCRETE ON 1/2" GAUGE FORM DECK (TOTAL THICKNESS = 1/2") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ④ DENOTES 1/4" THICK CONCRETE ON 1/4" GAUGE FORM DECK (TOTAL THICKNESS = 1/4") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑤ DENOTES 1/8" THICK CONCRETE ON 1/8" GAUGE FORM DECK (TOTAL THICKNESS = 1/8") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑥ DENOTES 1/16" THICK CONCRETE ON 1/16" GAUGE FORM DECK (TOTAL THICKNESS = 1/16") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑦ DENOTES 1/32" THICK CONCRETE ON 1/32" GAUGE FORM DECK (TOTAL THICKNESS = 1/32") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑧ DENOTES 1/64" THICK CONCRETE ON 1/64" GAUGE FORM DECK (TOTAL THICKNESS = 1/64") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑨ DENOTES 1/128" THICK CONCRETE ON 1/128" GAUGE FORM DECK (TOTAL THICKNESS = 1/128") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑩ DENOTES 1/256" THICK CONCRETE ON 1/256" GAUGE FORM DECK (TOTAL THICKNESS = 1/256") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑪ DENOTES 1/512" THICK CONCRETE ON 1/512" GAUGE FORM DECK (TOTAL THICKNESS = 1/512") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑫ DENOTES 1/1024" THICK CONCRETE ON 1/1024" GAUGE FORM DECK (TOTAL THICKNESS = 1/1024") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑬ DENOTES 1/2048" THICK CONCRETE ON 1/2048" GAUGE FORM DECK (TOTAL THICKNESS = 1/2048") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑭ DENOTES 1/4096" THICK CONCRETE ON 1/4096" GAUGE FORM DECK (TOTAL THICKNESS = 1/4096") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑮ DENOTES 1/8192" THICK CONCRETE ON 1/8192" GAUGE FORM DECK (TOTAL THICKNESS = 1/8192") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑯ DENOTES 1/16384" THICK CONCRETE ON 1/16384" GAUGE FORM DECK (TOTAL THICKNESS = 1/16384") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑰ DENOTES 1/32768" THICK CONCRETE ON 1/32768" GAUGE FORM DECK (TOTAL THICKNESS = 1/32768") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑱ DENOTES 1/65536" THICK CONCRETE ON 1/65536" GAUGE FORM DECK (TOTAL THICKNESS = 1/65536") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑲ DENOTES 1/131072" THICK CONCRETE ON 1/131072" GAUGE FORM DECK (TOTAL THICKNESS = 1/131072") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ⑳ DENOTES 1/262144" THICK CONCRETE ON 1/262144" GAUGE FORM DECK (TOTAL THICKNESS = 1/262144") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉑ DENOTES 1/524288" THICK CONCRETE ON 1/524288" GAUGE FORM DECK (TOTAL THICKNESS = 1/524288") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉒ DENOTES 1/1048576" THICK CONCRETE ON 1/1048576" GAUGE FORM DECK (TOTAL THICKNESS = 1/1048576") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉓ DENOTES 1/2097152" THICK CONCRETE ON 1/2097152" GAUGE FORM DECK (TOTAL THICKNESS = 1/2097152") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉔ DENOTES 1/4194304" THICK CONCRETE ON 1/4194304" GAUGE FORM DECK (TOTAL THICKNESS = 1/4194304") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉕ DENOTES 1/8388608" THICK CONCRETE ON 1/8388608" GAUGE FORM DECK (TOTAL THICKNESS = 1/8388608") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉖ DENOTES 1/16777216" THICK CONCRETE ON 1/16777216" GAUGE FORM DECK (TOTAL THICKNESS = 1/16777216") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉗ DENOTES 1/33554432" THICK CONCRETE ON 1/33554432" GAUGE FORM DECK (TOTAL THICKNESS = 1/33554432") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉘ DENOTES 1/67108864" THICK CONCRETE ON 1/67108864" GAUGE FORM DECK (TOTAL THICKNESS = 1/67108864") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉙ DENOTES 1/134217728" THICK CONCRETE ON 1/134217728" GAUGE FORM DECK (TOTAL THICKNESS = 1/134217728") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉚ DENOTES 1/268435456" THICK CONCRETE ON 1/268435456" GAUGE FORM DECK (TOTAL THICKNESS = 1/268435456") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉛ DENOTES 1/536870912" THICK CONCRETE ON 1/536870912" GAUGE FORM DECK (TOTAL THICKNESS = 1/536870912") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉜ DENOTES 1/1073741824" THICK CONCRETE ON 1/1073741824" GAUGE FORM DECK (TOTAL THICKNESS = 1/1073741824") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉝ DENOTES 1/2147483648" THICK CONCRETE ON 1/2147483648" GAUGE FORM DECK (TOTAL THICKNESS = 1/2147483648") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉞ DENOTES 1/4294967296" THICK CONCRETE ON 1/4294967296" GAUGE FORM DECK (TOTAL THICKNESS = 1/4294967296") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㉟ DENOTES 1/8589934592" THICK CONCRETE ON 1/8589934592" GAUGE FORM DECK (TOTAL THICKNESS = 1/8589934592") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊱ DENOTES 1/17179869184" THICK CONCRETE ON 1/17179869184" GAUGE FORM DECK (TOTAL THICKNESS = 1/17179869184") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊲ DENOTES 1/34359738368" THICK CONCRETE ON 1/34359738368" GAUGE FORM DECK (TOTAL THICKNESS = 1/34359738368") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊳ DENOTES 1/68719476736" THICK CONCRETE ON 1/68719476736" GAUGE FORM DECK (TOTAL THICKNESS = 1/68719476736") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊴ DENOTES 1/137438953472" THICK CONCRETE ON 1/137438953472" GAUGE FORM DECK (TOTAL THICKNESS = 1/137438953472") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊵ DENOTES 1/274877907520" THICK CONCRETE ON 1/274877907520" GAUGE FORM DECK (TOTAL THICKNESS = 1/274877907520") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊶ DENOTES 1/549755815040" THICK CONCRETE ON 1/549755815040" GAUGE FORM DECK (TOTAL THICKNESS = 1/549755815040") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊷ DENOTES 1/1099511630080" THICK CONCRETE ON 1/1099511630080" GAUGE FORM DECK (TOTAL THICKNESS = 1/1099511630080") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊸ DENOTES 1/2199023260160" THICK CONCRETE ON 1/2199023260160" GAUGE FORM DECK (TOTAL THICKNESS = 1/2199023260160") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊹ DENOTES 1/4398046520320" THICK CONCRETE ON 1/4398046520320" GAUGE FORM DECK (TOTAL THICKNESS = 1/4398046520320") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊺ DENOTES 1/8796093040640" THICK CONCRETE ON 1/8796093040640" GAUGE FORM DECK (TOTAL THICKNESS = 1/8796093040640") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊻ DENOTES 1/17592186881280" THICK CONCRETE ON 1/17592186881280" GAUGE FORM DECK (TOTAL THICKNESS = 1/17592186881280") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊼ DENOTES 1/35184373762560" THICK CONCRETE ON 1/35184373762560" GAUGE FORM DECK (TOTAL THICKNESS = 1/35184373762560") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊽ DENOTES 1/70368747525120" THICK CONCRETE ON 1/70368747525120" GAUGE FORM DECK (TOTAL THICKNESS = 1/70368747525120") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊾ DENOTES 1/140737495050240" THICK CONCRETE ON 1/140737495050240" GAUGE FORM DECK (TOTAL THICKNESS = 1/140737495050240") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.
 - ㊿ DENOTES 1/281474990100480" THICK CONCRETE ON 1/281474990100480" GAUGE FORM DECK (TOTAL THICKNESS = 1/281474990100480") W/ WWR 6x6-1/2x1/2-1 IN FLAT SHEETS AT MID-DEPTH OF SLAB.

- FOUNDATION PLAN NOTES:**
- BASE PLATE MARK (SEE 6/S-3.11)
 - STEEL COLUMN MARK (SEE SCHEDULE ON THIS SHEET)
 - FOUNDATION MARK (SEE SCHEDULE ON THIS SHEET)
 - TOP OF FOOTING ELEVATION (SEE SCHEDULE ON THIS SHEET)
 - PA: DENOTES CONCRETE PEDESTAL MARK (SEE 3/S-3.11)
 - CJ: DENOTES SLAB-ON-GRADE CONTROL JOINT (SEE 1/S-3.21). GC SHALL INSTALL CONTROL JOINT FROM ALL COLUMN BOX-OUT CORNERS (INCLUDING INT CORNERS OF WALLS DOWN TO FTG) FOLLOWING GUIDELINES PROVIDED UNDER "SLAB ON GRADE" ON 5/01 & 13/S-3.21. FOR SPACING, WHERE CJS TERMINATE @ INTERSECTION OF PERPENDICULAR CJ @ INT OF SLAB, INSTALL REINFORCING PER 1/S-3.21.
 - SEE DETAILS 2/S-3.12 AND 1/S-3.12 FOR STANDARD DETAILS OF TRENCHES ADJACENT TO FOOTINGS AND PIPING PASSING UNDER WALL FOOTINGS. PIPING PASSING UNDER FOOTING MUST BE PLACED AND INSPECTED BEFORE FOOTINGS ARE PREPARED.
 - GC SHALL COORDINATE PLUMBING AND UTILITIES LOCATIONS WITH FOUNDATION AS NEEDED. ADDITIONALLY GC SHALL COORDINATE FOUNDATION ELEVATIONS WITH PLUMBING AND UTILITIES AS NEEDED. FORWARD ANY FOUNDATION LOCATION CHANGE REQUESTS TO STRUCTURAL ENGINEER OF RECORD FOR REVIEW AND APPROVAL.
 - #— DENOTES STEP IN FOUNDATION (SEE 3/S-3.12)
 - SEE 6/S-3.12 FOR TYP CONC WALL CORNERS & INTERSECTIONS.
 - SEE 5/S-3.12 FOR TYP CONC WALL CONTROL & CONSTRUCTION JOINTS.
 - SEE 4/S-3.12 FOR REINF @ WALL OPENINGS.
 - SEE 4/S-3.21 FOR ADDITIONAL REINF REQUIRED @ SLAB CORNERS.
 - STEEL STAIRS (BY STEEL STAIR FABRICATOR/ENGINEER), CMU WALLS @ STAIRS SHALL BE GROUDED SOLID AS NEEDED FOR STEEL STAIR & CANOPY CONNECTIONS. STEEL STAIR FABRIEND SHALL COORD W/ GC/ARCH/SEER IF STEEL POSTS ARE NEEDED TO SUPPORT STAIR LANDING FOR LOCN COORDINATION. SEE 10/S-3.21 FOR TYP THICKENED SLAB REIGD @ STAIR SUPPORT POSTS.
 - [] DENOTES PRECAST CONG WALL (BY PRECAST CONG WALL MANUF)
 - [] DENOTES DEPRESSED SLAB (SEE 2/S-3.21 & ARCH)
 - AT NOISE CRITICAL SPACES, CMU WALLS SHALL BE GROUDED SOLID. SEE ARCH FOR NOISE CRITICAL CMU WALL LOCATIONS AND EXTENTS.
 - GC SHALL COORDINATE FOOTING STEPS W/ PRECAST PANEL LOCATIONS. (SEE ARCH & PRECAST SHOP DRAWINGS FOR PANEL LOCATIONS/EXTENTS)

STRUCTURAL FOUNDATION SCHEDULE

MARK	LENGTH	WIDTH	THICKNESS	BOTTOM REINFORCEMENT	TOP REINFORCEMENT
F5	5'-0"	5'-0"	1'-3"	(6) - #5 EW	(6) - #5 EW
F5A	5'-0"	5'-0"	1'-3"	(6) - #5 EW	(6) - #5 EW
F5B	5'-0"	5'-0"	3'-0"	SEE 3/S-3.14 FOR REINF	SEE 3/S-3.14 FOR REINF
F6	6'-0"	6'-0"	1'-0"	(7) - #6 EW	(7) - #6 EW
F6A	6'-0"	6'-0"	1'-0"	(7) - #6 EW	(7) - #6 EW
F7	7'-0"	7'-0"	1'-0"	(8) - #6 EW	(8) - #6 EW
F7A	7'-0"	7'-0"	1'-0"	(8) - #6 EW	(8) - #6 EW
F8	8'-0"	8'-0"	1'-0"	(9) - #6 EW	(9) - #6 EW
F8A	8'-0"	8'-0"	1'-0"	(9) - #6 EW	(9) - #6 EW
F813A	13'-0"	8'-0"	1'-0"	(9) - #6 LW; (14) - #6 SW	(9) - #6 LW; (14) - #6 SW
F815A	15'-0"	8'-0"	1'-0"	(9) - #6 LW; (16) - #6 SW	(9) - #6 LW; (16) - #6 SW
F9	9'-0"	9'-0"	1'-0"	(10) - #6 EW	(10) - #6 EW
F9A	9'-0"	9'-0"	1'-0"	(10) - #6 EW	(10) - #6 EW
F10	10'-0"	10'-0"	1'-0"	(11) - #6 EW	(11) - #6 EW
F10A	10'-0"	10'-0"	1'-0"	(11) - #6 EW	(11) - #6 EW
F11	11'-0"	11'-0"	2'-0"	(12) - #7 EW	(12) - #7 EW
F11A	11'-0"	11'-0"	2'-0"	(12) - #7 EW	(12) - #7 EW
F12	12'-0"	12'-0"	2'-0"	(14) - #7 EW	(14) - #7 EW
F12A	12'-0"	12'-0"	2'-0"	(14) - #7 EW	(14) - #7 EW
F13	13'-0"	13'-0"	2'-0"	(15) - #7 EW	(15) - #7 EW
F13A	13'-0"	13'-0"	2'-0"	(15) - #7 EW	(15) - #7 EW
F15x13A	15'-0"	13'-0"	1'-0"	(14) - #7 LW; (16) - #7 SW	(14) - #7 LW; (16) - #7 SW

STRUCTURAL COLUMN SCHEDULE

MARK	SIZE
C1	HSS8x8x1/4
C2	HSS8x8x3/8
C3	HSS8x8x3/8
C4	HSS8x8x1/2
C5	HSS8x8x3/8
C6	HSS10x8x3/8
C7	HSS12x8x3/8
C8	HSS12x10x1/2
C9	HSS10x10x3/8
C10	HSS8x6x3/8
C11	HSS14x10x3/8
C12	W14x159

CHAPMAN GRIFFIN LANIER SUSENBACH ARCHITECTS
 2500 Cumberland Pkwy., Suite 350, Atlanta, Ga 30339. Phone: 404.733.0493
 DOE FACILITY CODE: 680-3086

RIVERWOOD HIGH SCHOOL - PHASE 3 - AUDITORIUM/GYMNASIUM ADDITION
 5900 RAIDER DRIVE NW SANDY SPRINGS, GA 30328
 FULTON COUNTY SCHOOLS RFP NO. XXX-XX

CGLS ARCHITECTS
 CHAPMAN GRIFFIN LANIER SUSENBACH ARCHITECTS
 2017
 RELEASED FOR CONSTRUCTION

PES STRUCTURAL ENGINEERS
 PROFESSIONAL ENGINEER
 11/01/2018

LEVEL 100 FOUNDATION & FLOOR FRAMING PLAN - PART 1

DATE: 09/17/18
 NO. 0217302.00
 DESCRIPTION: RIVERWOOD HIGH SCHOOL - PHASE 3 - AUDITORIUM/GYMNASIUM ADDITION

DESIGNED BY: RAS
 CHECKED BY: ACS

PROJECT NO. 0217302.00
 DATE: 09/17/18

SCALE: 1/8" = 1'-0"

S-2.21