



**LEVEL 000 FOUNDATION PLAN - PART 2**

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

- FOUNDATION PLAN NOTES:**
1. BASE PLATE MARK (SEE 6/S-3.11)
  2. STEEL COLUMN MARK (SEE SCHEDULE ON THIS SHEET)
  3. FOUNDATION MARK (SEE SCHEDULE ON THIS SHEET)
  4. TOP OF FOOTING ELEVATION
  5. P# DENOTES CONCRETE PEDESTAL MARK (SEE 3/S-3.11)
  6. C# DENOTES SLAB-ON-GROUND CONTROL JOINT (SEE 6/S-3.21). GC SHALL INSTALL CONTROL JOINT FROM ALL COLUMN BASES TO CORNERS INCLUDING 90° CORNERS OF WALLS DOWN TO F#1. FOLLOW GUIDELINES PROVIDED UNDER "SLAB ON GRADE" ON S-0.01 & 13/S-3.21 FOR SPACING WHERE REINFORCEMENT TERMINATE @ INTERSECTION OF PERPENDICULAR C#1. INSTALL REINFORCING PER 3/S-3.21
  7. SEE DETAILS 2/S-3.12 & 3/S-3.13 FOR STANDARD DETAILS OF TRENCHES ADJACENT TO FOOTINGS. ALL TRENCHES PASSING UNDER WALL FOOTINGS, PFING SHALL BE PROTECTED. ALL FOOTINGS MUST BE PLACED AND INSPECTED BEFORE FOOTINGS ARE PREPARED.
  8. GC SHALL COORDINATE PLUMBING AND UTILITIES LOCATIONS WITH FOUNDATION AS NEEDED. ADDITIONALLY GC SHALL COORDINATE FOUNDATION ELEVATIONS WITH PLUMBING UTILITIES AS NEEDED. FORWARD ANY FOUNDATION LOCATION CHANGE REQUESTS TO STRUCTURAL ENGINEER OF RECORD FOR REVIEW AND APPROVAL.
  9. DENOTES STEP IN FOUNDATION (SEE 3/S-3.12)
  10. 2/S-3.41 FOR TYP CONG WALL CORNERS & INTERSECTIONS.
  11. 1/S-3.41 FOR TYP CONG WALL CONTROL & CONSTRUCTION JOINTS.
  12. SEE 3/S-3.41 FOR REIN @ WALL OPENINGS.
  13. SEE 4/S-3.21 FOR ADDITIONAL REIN REQUIRED @ SLAB CORNERS.
  14. STEEL STAIRS (BY STEEL STAIR FABRICATOR/ENGINEER), CMU WALLS @ STAIRS SHALL BE GROUTED SOLID AS NEEDED FOR STEEL STAIR & CANOPY CONNECTIONS. STEEL STAIR FABRICATOR SHALL COORD W/ ARCHITECT IF STEEL POSTS ARE NEEDED TO SUPPORT STAIR LANDING FOR LOCN COORDINATION. SEE 10/S-3.21 FOR TYP THICKENED SLAB RECD @ STAIR SUPPORT POSTS.
  15. DENOTES CMU SHEAR WALL (SEE S-3.31). THE FIRST # DENOTES CMU THICKNESS.
  16. DENOTES DEPRESSED SLAB (SEE 2/S-3.21). GC TO COORDINATE EXACT LOCATIONS AND EXTENTS OF ALL SLAB DEPRESSIONS WITH ARCH DRAWINGS.
  17. AT NOISE CRITICAL SPACES, CMU WALLS SHALL BE GROUTED SOLID. SEE ARCH FOR NOISE CRITICAL CMU WALL LOCATIONS AND EXTENTS.
  18. 4" CONCRETE SLAB-ON-GROUND REINFORCED W/ WWR 6x6xW2.9xW2.9 @ 1-1/2" BELOW T/S LAB OVER 4" CRUSHED STONE BASE (SEE ARCH FOR VAPOR RETARDER LOCATIONS).  
T/S LAB = SEE CIVIL REF T/S LAB = -0'-0"
  - 5" CONCRETE SLAB-ON-GROUND REINFORCED W/ WWR 6x6xW2.9xW2.9 @ 1-1/2" BELOW T/S LAB OVER 4" CRUSHED STONE BASE (SEE ARCH FOR VAPOR RETARDER LOCATIONS).  
T/S LAB = SEE CIVIL REF T/S LAB = -0'-2 1/8"

**STRUCTURAL FOUNDATION SCHEDULE**

MARK	LENGTH	WIDTH	THICKNESS	BOTTOM REINFORCEMENT	TOP REINFORCEMENT
F4	4'-0"	4'-0"	1'-3"	(5) - #5 EW	
F5	5'-0"	5'-0"	1'-3"	(6) - #5 EW	
F6	5'-0"	5'-0"	3'-0"	SEE 1/S-3.13	SEE 1/S-3.13
F6X	6'-0"	6'-0"	1'-6"	(7) - #6 EW	(7) - #6 EW
F6X3	6'-0"	6'-0"	1'-6"	(7) - #6 SW & (8) - #6 LW	(7) - #6 SW & (8) - #6 LW
F6x10A	10'-0"	6'-0"	1'-6"	(7) - #6 LW; (11) - #6 SW	(7) - #6 LW; (11) - #6 SW
F7	7'-0"	7'-0"	1'-3"	(8) - #6 EW	
F7A	7'-0"	7'-0"	1'-6"	(8) - #6 EW	
F7A5A	5'-6"	7'-0"	1'-6"	(8) - #6 SW; (7) - #6 LW	(8) - #6 SW; (7) - #6 LW
F7x15A	15'-0"	6'-0"	2'-0"	(9) - #7 LW; (16) - #7 SW	(9) - #7 LW; (16) - #7 SW
F8	8'-0"	8'-0"	1'-6"	(9) - #6 EW	
F8x2A	20'-0"	6'-6"	2'-0"	(10) - #7 LW; (21) - #7 SW	(10) - #7 LW; (21) - #7 SW
F8A	8'-0"	8'-0"	1'-6"	(9) - #6 EW	
F8x6A	6'-0"	6'-0"	1'-6"	(9) - #6 SW; (7) - #6 LW	(9) - #6 SW; (7) - #6 LW
F8x11A	11'-0"	6'-0"	1'-6"	(9) - #6 LW; (12) - #6 SW	(9) - #6 LW; (12) - #6 SW
F8x15A	15'-0"	6'-0"	2'-0"	(9) - #7 LW; (14) - #7 SW	(9) - #7 LW; (14) - #7 SW
F9	9'-0"	9'-0"	1'-6"	(10) - #6 EW	
F9A	9'-0"	9'-0"	1'-9"	(10) - #6 EW	
F9x12A	11'-0"	9'-0"	2'-0"	(10) - #7 LW; (13) - #7 SW	(10) - #7 LW; (13) - #7 SW
F10	10'-0"	10'-0"	2'-0"	(11) - #7 EW	
F10A	10'-0"	10'-0"	2'-0"	(11) - #7 EW	
F11A	11'-0"	11'-0"	2'-0"	(12) - #7 EW	
F11x4A	4'-0"	11'-6"	1'-6"	(12) - #6 SW; (5) - #6 LW	(12) - #6 SW; (5) - #6 LW
F11x6A	6'-0"	11'-6"	1'-6"	(12) - #6 SW; (5) - #6 LW	(12) - #6 SW; (5) - #6 LW
F11x15A	15'-0"	6'-0"	2'-0"	(10) - #7 LW; (16) - #7 SW	(10) - #7 LW; (16) - #7 SW
F12x17A	17'-0"	6'-0"	2'-0"	(10) - #7 LW; (16) - #7 SW	(10) - #7 LW; (16) - #7 SW
F15A	15'-0"	15'-0"	2'-0"	(16) - #7 EW	(16) - #7 EW
F15x5A	5'-0"	16'-0"	1'-6"	(16) - #6 SW; (6) - #6 LW	(16) - #6 SW; (6) - #6 LW

**STRUCTURAL COLUMN SCHEDULE**

MARK	LENGTH	WIDTH	THICKNESS	REINFORCEMENT
C3				HSS6x6x3/8
C4				HSS6x6x1/2
C5				HSS6x6x5/8
C6				HSS6x6x1/4
C7				HSS12x12x5/8
C8				HSS14x14x5/8
C9				HSS10x10x5/8
C10				HSS5x5x1/2
C11				W14x159
C12				HSS10x10x5/8
C13				HSS12x12x5/8

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RELEASED FOR CONSTRUCTION

DATE: 01/13/2020

NO. 000000

2/3/2020

**DATE**    **NO.**    **DESCRIPTION**

09/29/19	12	NO. CONSTRUCTION DOCUMENTS
12/04/19	13	NO. CONSTRUCTION DOCUMENTS CHECK SET
01/13/20	14	FINAL GDD/PSET RECD FOR BID

**PROJECT:** 16015.03

**DATE:** 01/13/2020

**DRAWN BY:** RAS

**CHECKED BY:** ABS

**SHEET NO:** S-2.12

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**RIVERWOOD HIGH SCHOOL - PHASE 3 AUDITORIUM/GYMNASIUM ADDITION**

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FULTON COUNTY SCHOOLS RFP NO. 415-20

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