

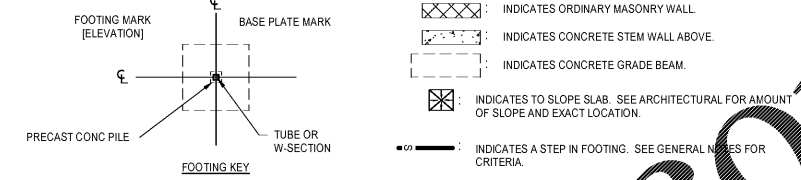
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GRADE BEAM SCHEDULE					
MARK	WIDTH	HEIGHT	TOP REINFORCEMENT	BOTTOM REINFORCEMENT	STIRRUPS FROM EACH END
GB18	24"	18"	3 #5	3 #5	(3) #3 Hoops 16" O.C., R @ 12" O.C. BETWEEN PILES
GB18a	18"	24"	2 #6	2 #6	#3 Hoops at 16" o.c.
GB24	24"	24"	3 #5	3 #5	#3 Hoops at 16" o.c.
GB36	36"	18"	4 #5	4 #5	#3 Hoops at 8" o.c.

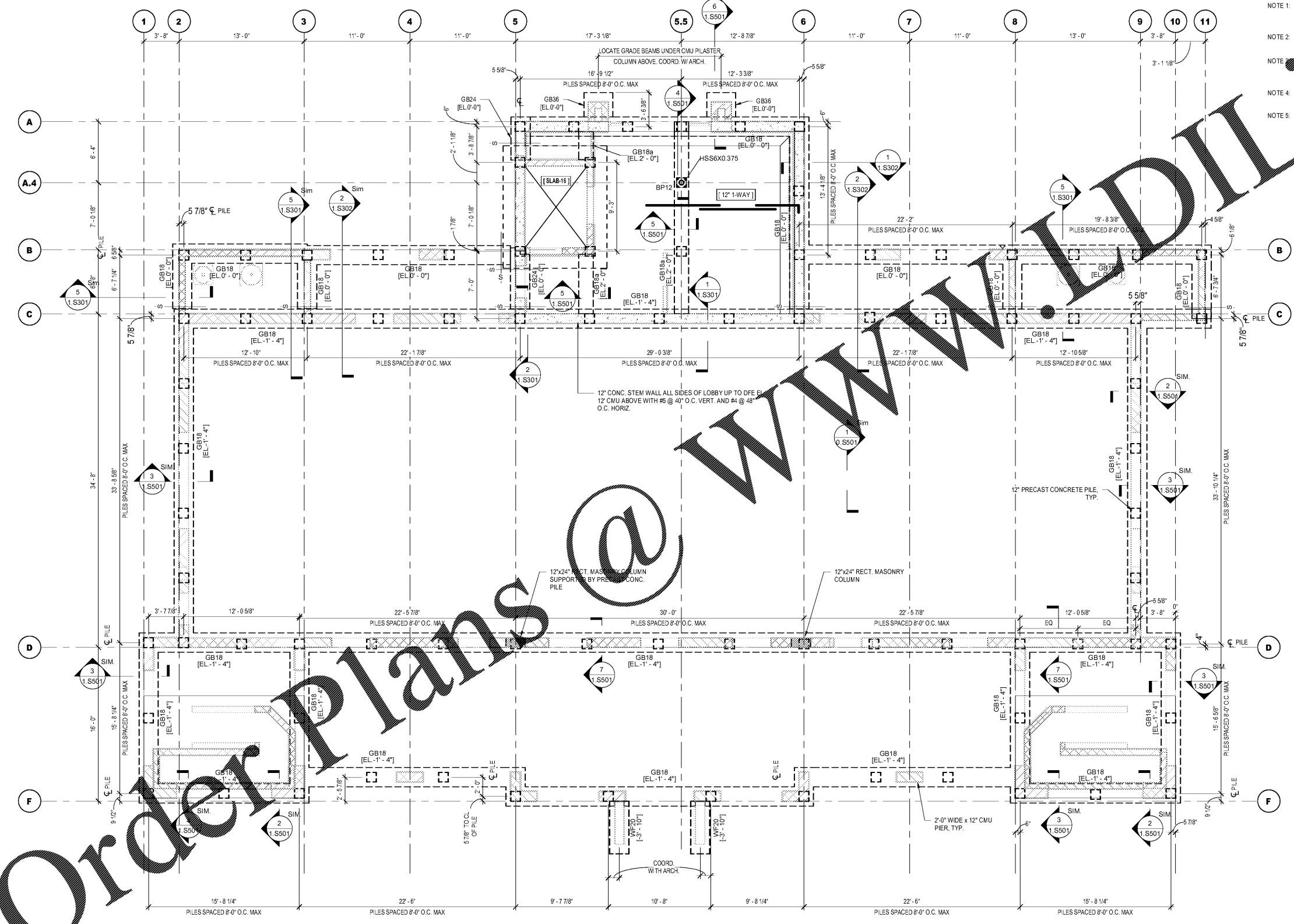
WALL FOOTING SCHEDULE				
MARK	WIDTH	THICKNESS	BOTTOM REINFORCEMENT	TOP REINFORCEMENT
WF20	2'-0"	1'-0"	3 #5	3 #5

SLAB AND DECK SCHEDULE	
MARK	DESCRIPTION
12' 1-WAY	12" CONCRETE ONE WAY SLAB REINF. W/ #5 @ 12" T/B & #5 @ 10" TEMP. SEE PILE & GRADE BEAM LAYOUT FOR REINF. DIAGRAM
12' SOG	12" CONCRETE SLAB ON GRADE REINF. W/ #5 @ 12" T/B EA. WAY
SLAB-2	CAST IN PLACE CONCRETE TOPPING SLAB - 2" MAX. THICKNESS. REINF. W/ 6W/2.9W/2.9 WWF PLACED IN SHEETS W/ MIN 6" LAP.
SLAB-4	4" CONCRETE SLAB ON GRADE W/ WWF6-W/1.4W/1.4. SEE PLAN FOR FINISH
SLAB-6	6" CONCRETE ONE WAY SLAB REINF. W/ #5 @ 12" O.C. TOP & BOTT. AND #4 @ 18" O.C. TEMP.
SLAB-16	16" FOUNDATION SLAB ON GRADE W/ #4 @ 12" O.C. EA. WAY TOP & BOTT.

**PILE/GRADE BEAM PLAN NOTES**

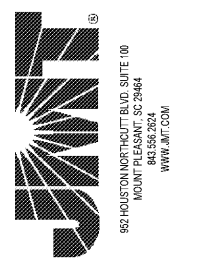
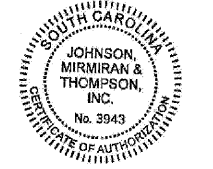


- NOTE 1: CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF ALL FLOOR JOINTS WITH THE ARCHITECTURAL JOINTS IN FINISHES. ALL FLOOR JOINTS SHALL CONCLUDE EXACTLY UNDER A JOINT IN THE ARCHITECTURAL FINISH ABOVE. SEE ARCHITECTURAL DRAWINGS.
- NOTE 2: AT THE BASE OF ALL STAIRS, PROVIDE A THICKENED SLAB 10" THICK & 20" WIDE REINF. WITH 2 #5 CONT.
- NOTE 3: MAXIMUM SPACING OF LOCAL CONTROL JOINT IN EXTERIOR MASONRY VENEER IS 8'-0" FROM CORNERS AND 7' FROM ALL OTHER VERTICAL JOINTS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS.
- NOTE 4: SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS OF ELEVATOR PIT. CONTRACTOR TO COORDINATE WITH ELEVATOR SHOP DRAWINGS.
- NOTE 5: PLAN MARKS "GB" INDICATES CONCRETE GRADE BEAM. SEE SECTIONS AND DETAILS FOR SCHEDULED BAR PLACEMENT. CONTRACTOR TO COORDINATE T/PILE WITH THE GRADE BEAM SCHEDULE.



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PILE AND GRADE BEAM LAYOUT  
1.S101  
3/16" = 1'-0"



**BOATING CENTER REDEVELOPMENT - SWAIN BOATING CENTER**  
11 HAMMOND AVENUE  
**CITADEL**  
THE MILITARY COLLEGE OF SOUTH CAROLINA

Revisions	
Rev. No.	Rev. Date

DRAWN BY: BE  
CHECKED BY: CR  
DATE: 06.01.2018

COAST PROJECT NO: 1722.00

**BOAT HOUSE PILE AND GRADE BEAM LAYOUT**

**1.S101**

BID DOCUMENTS