

**Wrightsville  
Beach  
Elementary  
School Addition  
& Renovation**

220 Coral Drive  
Wrightsville Beach, NC

Construction Drawings  
February 20, 2019

Revisions:

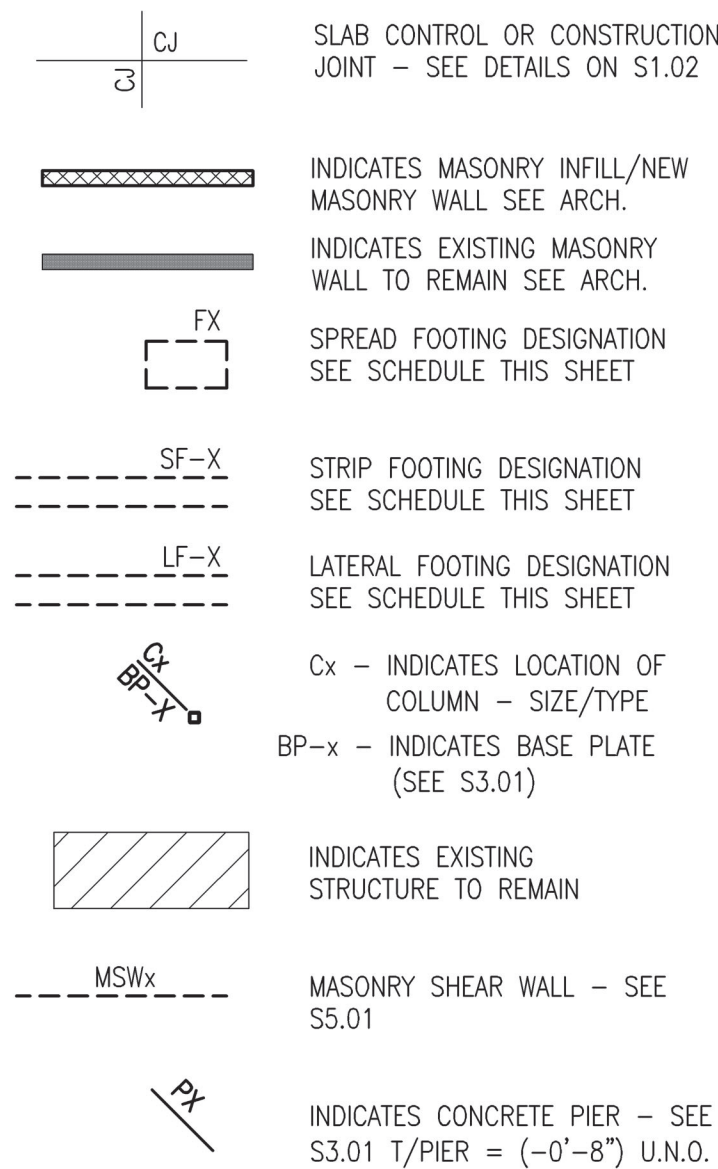
3-19-2019 ADDENDUM #1

Foundation  
and Slab Plan

**S2.01**

# of #  
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**FOUNDATION LEGEND:**



**FOUNDATION PLAN NOTES:**

- SEE SHEET S1.01 FOR ADDITIONAL GENERAL NOTES, FOUNDATION NOTES, CONCRETE NOTES, AND REINFORCING STEEL NOTES. ALSO, SEE SHEET S1.02 FOR TYPICAL DETAILS. TYPICAL DETAILS ARE GENERALLY NOT SHOWN ON PLAN BUT RATHER ARE INTENDED TO DEFINE TYPICAL CONSTRUCTION CONDITIONS.
- DATUM ELEVATION = TOP OF SLAB ELEVATION = ASSUMED 0'-0" = 6.3' M.S.L. OTHER ELEVATIONS ARE NOTED AS (+ OR -) FROM DATUM ELEVATION.
- TOP OF FOOTINGS SHALL BE (-2'-4") FROM DATUM ELEVATION, U.N.O.
- SLAB-ON-GRADE SHALL BE 4" THICK 3000 psi CONCRETE WITH WWF6xW2.0xW2.0 ON 15 ml VAPOR RETARDER, ON 6" OF CLEAN SANDS (LESS THAN 3% FINES) ON WELL COMPACTED SUB GRADE. VERIFY COMPACTION w/QUALIFIED GEOTECHNICAL ENGINEER
- REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND OTHER DISCIPLINE DRAWINGS FOR OPENINGS AND DEPRESSIONS NOT SHOWN ON THESE DRAWINGS.
- ALL EXTERIOR STEEL COLUMNS TO BE HOT DIPPED GALVANIZED.

**FOUNDATION AND SLAB PLAN**

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

REVISED SLAB EDGE

LATERAL FOOTING (LF-X) SCHEDULE			
MARK	SIZE width x thickness x length	TOP BARS	BOTTOM BARS
LF-1	8'-0" x 2'-6" x SEE PLAN	(12) #6 LONG #6 @ 16" o.c. SHORT	(16) #6 LONG #6 @ 16" o.c. SHORT
LF-2	9'-6" x 2'-0" x 9'-6"	#5 @ 16" o.c. E.W.	(13) #6 E.W.
LF-3	SEE S3.01	SEE S3.01	SEE S3.01
LF-4	4'-0" x 1'-4" x SEE PLAN	(5) #5 LONG #5 @ 16" o.c. SHORT	(5) #6 LONG #5 @ 16" o.c. SHORT
LF-5	6'-0" x 1'-6" x 10'-0"	#4 @ 16" o.c. E.W.	(10) #6 LONG (11) #6 SHORT

SPREAD FOOTING SCHEDULE			
MARK	SIZE length x width x thickness	BOTTOM BARS EACH WAY U.N.O.	TOP BARS EACH WAY
F3	3'-0" x 3'-0" x 1'-0"	(3)#5	N/A
F4	4'-0" x 4'-0" x 1'-0"	(4)#5	N/A
F5	5'-0" x 5'-0" x 1'-0"	(5)#5	N/A
F6	6'-0" x 6'-0" x 1'-2"	(7)#5	N/A
F7	7'-0" x 7'-0" x 1'-5"	(6)#6	N/A
F8	8'-0" x 8'-0" x 1'-7"	(9)#6	N/A
F9	9'-0" x 9'-0" x 1'-9"	(10)#6	N/A
F9.5	9'-6" x 9'-6" x 1'-10"	(13)#6	N/A
F6x12.5	12'-6" x 6'-0" x 1'-9"	(10)#6 LONG (13)#6 SHORT	N/A
F5x7	7'-0" x 5'-0" x 1'-6"	(5)#6 LONG (7)#6 SHORT	N/A

STRIP FOOTING (SF-X) SCHEDULE			
MARK	SIZE width x thickness x length	REINFORCEMENT	REMARKS
SF-1	0'-8" x 2'-0" x CONT.	(2) #4 CONT. (1 TOP & 1 BOT.)	SEE 1-1/S3.01
SF-2	2'-6" x 1'-4" x CONT.	(3) #5 CONT. BOT.	