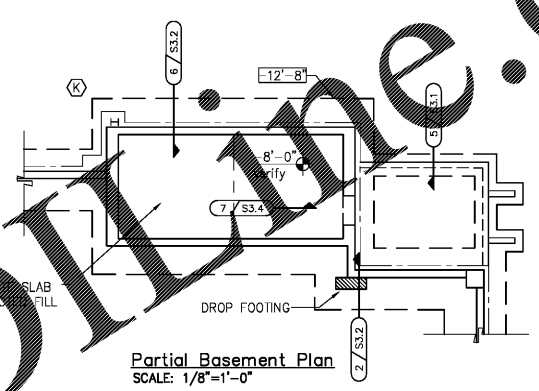
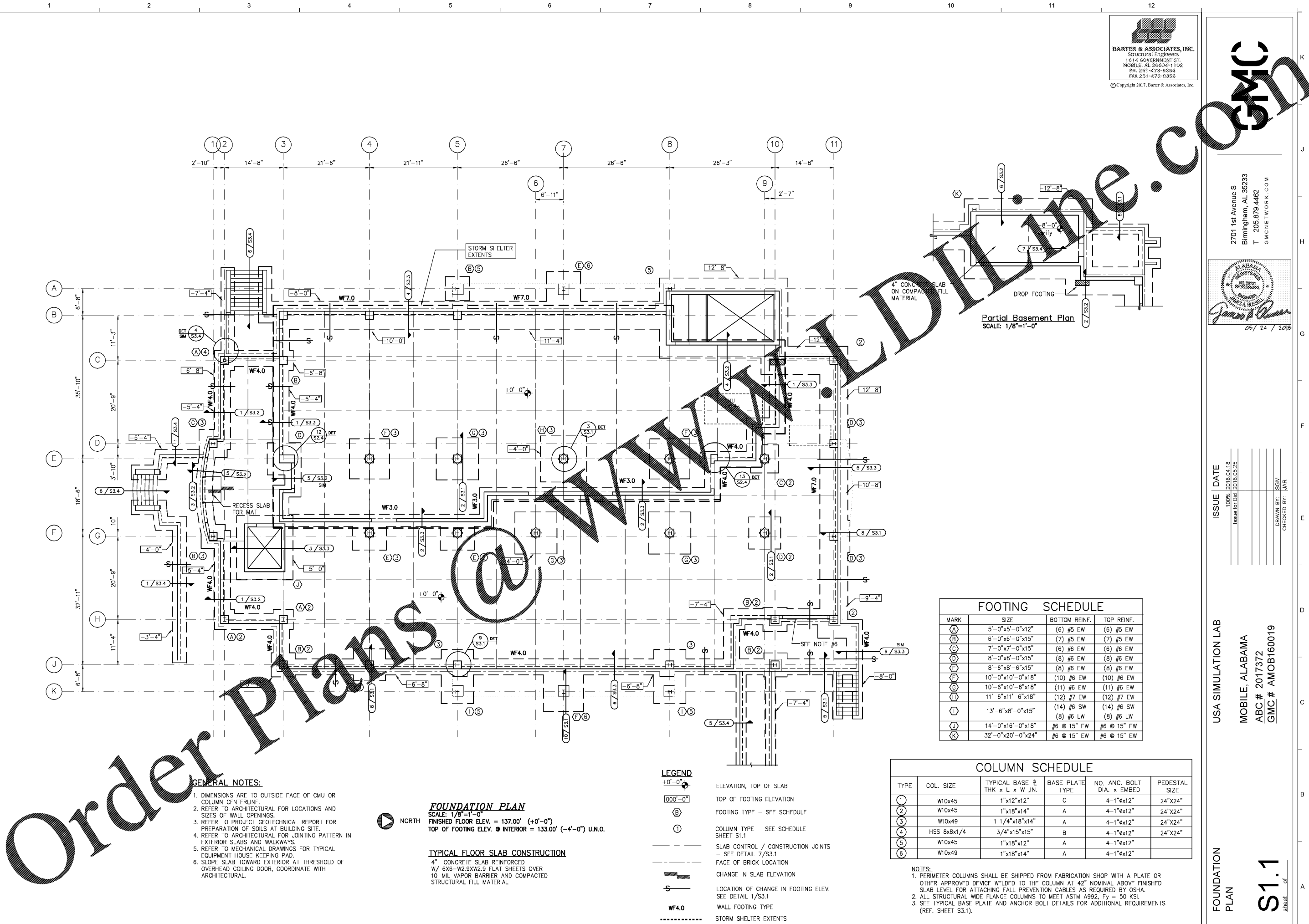
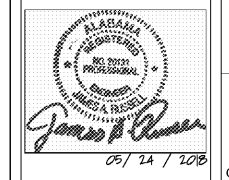


2701 1st Avenue S
 Birmingham, AL 35233
 T 205.879.4462
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GENERAL NOTES:

1. DIMENSIONS ARE TO OUTSIDE FACE OF CMU OR COLUMN CENTERLINE.
2. REFER TO ARCHITECTURAL FOR LOCATIONS AND SIZES OF WALL OPENINGS.
3. REFER TO PROJECT GEOTECHNICAL REPORT FOR PREPARATION OF SOILS AT BUILDING SITE.
4. REFER TO ARCHITECTURAL FOR JOINING PATTERN IN EXTERIOR SLABS AND WALKWAYS.
5. REFER TO MECHANICAL DRAWINGS FOR TYPICAL EQUIPMENT HOUSE KEEPING PAD.
6. SLOPE SLAB TOWARD EXTERIOR AT THRESHOLD OF OVERHEAD COILING DOOR, COORDINATE WITH ARCHITECTURAL.



FOUNDATION PLAN
 SCALE: 1/8"=1'-0"
 FINISHED FLOOR ELEV. = 137.00' (+0'-0")
 TOP OF FOOTING ELEV. ● INTERIOR = 133.00' (-4'-0") U.N.O.

TYPICAL FLOOR SLAB CONSTRUCTION

4" CONCRETE SLAB REINFORCED
 W/ 6X8-W2.9XW2.9 FLAT SHEETS OVER
 10-MIL VAPOR BARRIER AND COMPACTED
 STRUCTURAL FILL MATERIAL

LEGEND

- +0'-0" ELEVATION, TOP OF SLAB
- 000'-0" TOP OF FOOTING ELEVATION
- Ⓟ FOOTING TYPE - SEE SCHEDULE
- Ⓛ COLUMN TYPE - SEE SCHEDULE SHEET S1.1
- - - - - SLAB CONTROL / CONSTRUCTION JOINTS - SEE DETAIL 7/S3.1
- — — — — FACE OF BRICK LOCATION
- ▬ CHANGE IN SLAB ELEVATION
- - - - - LOCATION OF CHANGE IN FOOTING ELEV. SEE DETAIL 1/S3.1
- WF4.0 WALL FOOTING TYPE
- --- --- STORM SHELTER EXTERIS

FOOTING SCHEDULE

MARK	SIZE	BOTTOM REINF.	TOP REINF.
Ⓜ	5'-0"x5'-0"x12"	(6) #5 EW	(6) #5 EW
Ⓝ	6'-0"x6'-0"x15"	(7) #5 EW	(7) #5 EW
Ⓞ	7'-0"x7'-0"x15"	(6) #6 EW	(6) #6 EW
Ⓟ	8'-0"x8'-0"x15"	(8) #6 EW	(8) #6 EW
Ⓠ	8'-6"x8'-6"x15"	(8) #6 EW	(8) #6 EW
Ⓡ	10'-0"x10'-0"x18"	(10) #6 EW	(10) #6 EW
Ⓢ	10'-6"x10'-6"x18"	(11) #6 EW	(11) #6 EW
Ⓣ	11'-6"x11'-6"x18"	(12) #7 EW	(12) #7 EW
Ⓤ	13'-6"x8'-0"x15"	(14) #6 SW	(14) #6 SW
Ⓥ	14'-0"x16'-0"x18"	(8) #6 LW	(8) #6 LW
Ⓦ	32'-0"x20'-0"x24"	#6 @ 15" EW	#6 @ 15" EW
Ⓧ	32'-0"x20'-0"x24"	#6 @ 15" EW	#6 @ 15" EW

COLUMN SCHEDULE

TYPE	COL. SIZE	TYPICAL BASE # THK x L x W, J.N.	BASE PLATE TYPE	NO. ANC. BOLT DIA. x EMBED	PEDESTAL SIZE
Ⓛ	W10x45	1"x12"x12"	C	4-1"x12"	24"x24"
Ⓜ	W10x45	1"x18"x14"	A	4-1"x12"	24"x24"
Ⓝ	W10x49	1 1/4"x18"x14"	A	4-1"x12"	24"x24"
Ⓞ	HSS 8x8x1/4	3/4"x15"x15"	B	4-1"x12"	24"x24"
Ⓟ	W10x45	1"x18"x12"	A	4-1"x12"	
Ⓠ	W10x49	1"x18"x14"	A	4-1"x12"	

- NOTES:**
1. PERIMETER COLUMNS SHALL BE SHIPPED FROM FABRICATION SHOP WITH A PLATE OR OTHER APPROVED DEVICE WELDED TO THE COLUMN AT 42" NOMINAL ABOVE FINISHED SLAB LEVEL FOR ATTACHING FALL PREVENTION CABLES AS REQUIRED BY OSHA.
 2. ALL STRUCTURAL WIDE FLANGE COLUMNS TO MEET ASTM A992, Fy = 50 KSI.
 3. SEE TYPICAL BASE PLATE AND ANCHOR BOLT DETAILS FOR ADDITIONAL REQUIREMENTS (REF. SHEET S3.1).

USA SIMULATION LAB

MOBILE, ALABAMA
 ABC # 2017372
 GMC # AMOB160019

FOUNDATION PLAN

S1.1

ISSUE	DATE
100%	2018.04.18
Issue for Bid	2018.05.25

DRAWN BY: ISCM
 CHECKED BY: IJAR