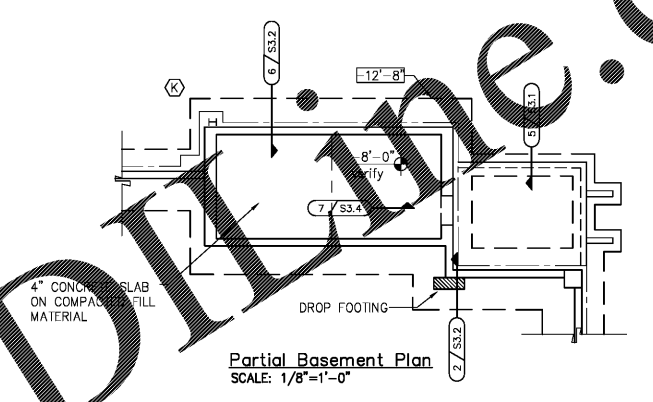
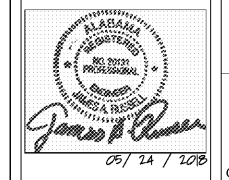


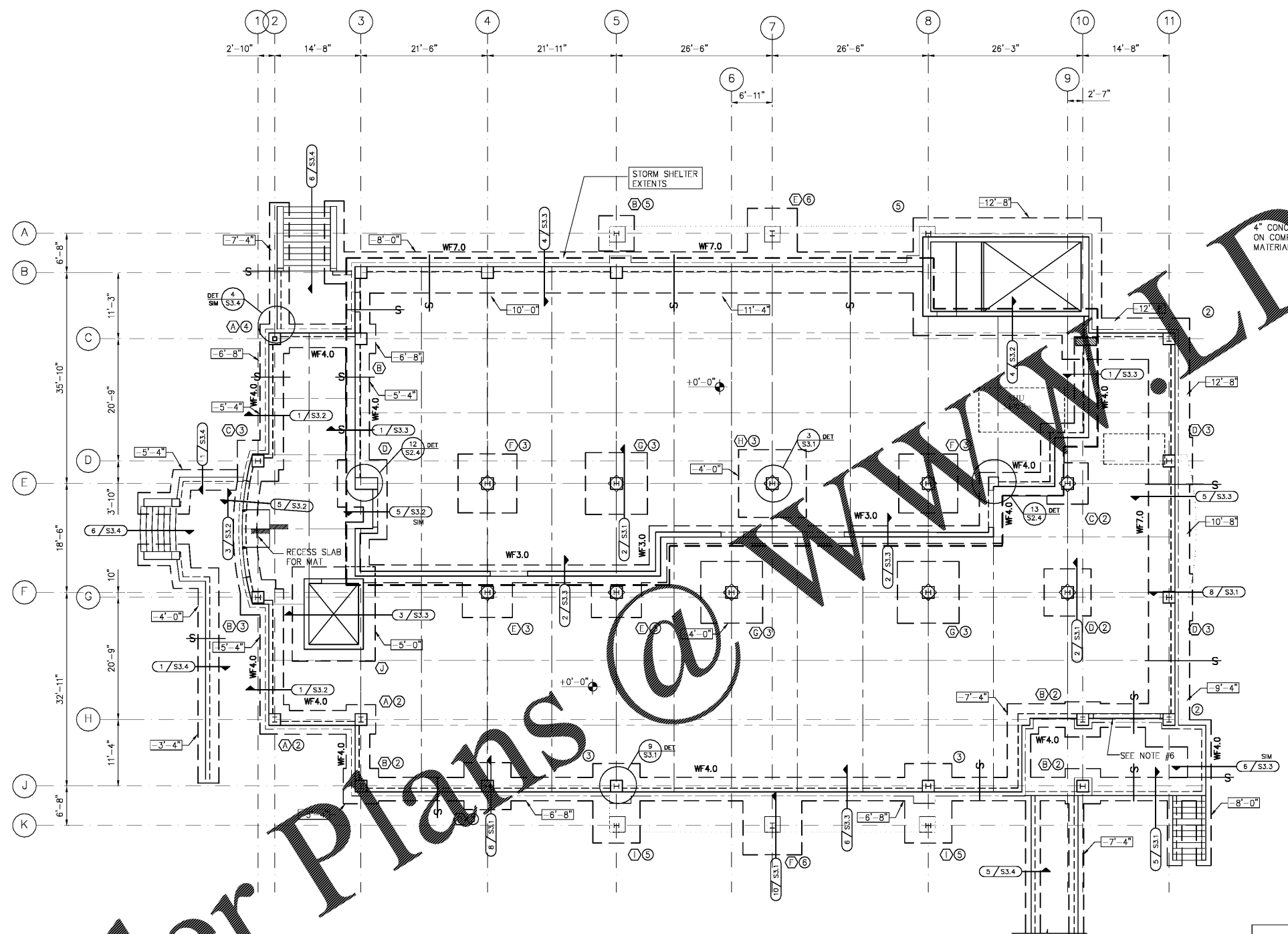
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Partial Basement Plan
SCALE: 1/8"=1'-0"



GENERAL NOTES:

- DIMENSIONS ARE TO OUTSIDE FACE OF CMU OR COLUMN CENTERLINE.
- REFER TO ARCHITECTURAL FOR LOCATIONS AND SIZES OF WALL OPENINGS.
- REFER TO PROJECT GEOTECHNICAL REPORT FOR PREPARATION OF SOILS AT BUILDING SITE.
- REFER TO ARCHITECTURAL FOR JOINING PATTERN IN EXTERIOR SLABS AND WALKWAYS.
- REFER TO MECHANICAL DRAWINGS FOR TYPICAL EQUIPMENT HOUSE KEEPING PAD.
- 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 EXTENTS

FOOTING SCHEDULE

MARK	SIZE	BOTTOM REINF.	TOP REINF.
A	5'-0"x5'-0"x12"	(6) #5 EW	(6) #5 EW
B	6'-0"x6'-0"x15"	(7) #5 EW	(7) #5 EW
C	7'-0"x7'-0"x15"	(6) #6 EW	(6) #6 EW
D	8'-0"x8'-0"x15"	(8) #6 EW	(8) #6 EW
E	8'-6"x8'-6"x15"	(8) #6 EW	(8) #6 EW
F	10'-0"x10'-0"x18"	(10) #6 EW	(10) #6 EW
G	10'-6"x10'-6"x18"	(11) #6 EW	(11) #6 EW
H	11'-6"x11'-6"x18"	(12) #7 EW	(12) #7 EW
I	13'-6"x8'-0"x15"	(14) #6 SW (8) #6 LW	(14) #6 SW (8) #6 LW
J	14'-0"x16'-0"x18"	#6 @ 15" EW	#6 @ 15" EW
K	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
1	W10x45	1"x12"x12"	C	4-1"x12"	24"x24"
2	W10x45	1"x18"x14"	A	4-1"x12"	24"x24"
3	W10x49	1 1/4"x18"x14"	A	4-1"x12"	24"x24"
4	HSS 8x8x1/4	3/4"x15"x15"	B	4-1"x12"	24"x24"
5	W10x45	1"x18"x12"	A	4-1"x12"	
6	W10x49	1"x18"x14"	A	4-1"x12"	

- NOTES:**
- 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.
 - ALL STRUCTURAL WIDE FLANGE COLUMNS TO MEET ASTM A992, Fy = 50 KSI.
 - SEE TYPICAL BASE PLATE AND ANCHOR BOLT DETAILS FOR ADDITIONAL REQUIREMENTS (REF. SHEET S3.1).

USA SIMULATION LAB

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FOUNDATION PLAN

S1.1
Sheet of

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