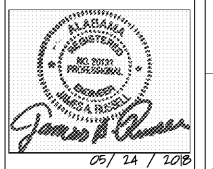


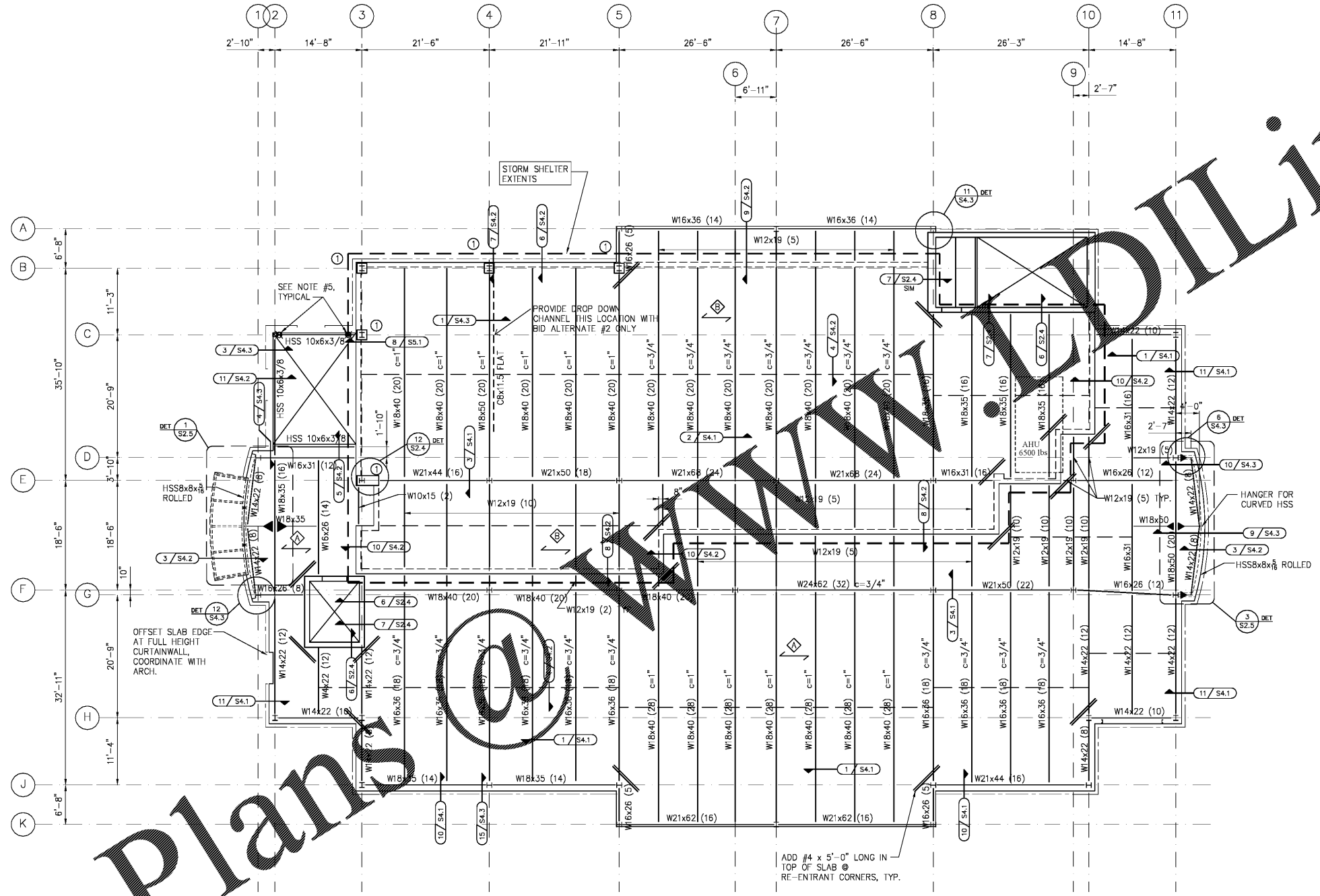
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SECOND FLOOR
 FRAMING PLAN
S1.2
 SHEET OF



- TYPICAL ELEVATED FLOOR SLAB CONSTRUCTION**
 3" CLEAR CONCRETE OVER 2" - 20 GAGE GALV. COMPOSITE METAL DECK (5" TOTAL). REINFORCE SLAB WITH 4x4 - W4.0xW4.0 FLAT SHEETS SUPPORTED ON BOLSTER CHAIRS. SET FLAT SHEETS 1" CLEAR FROM TOP OF SLAB.
- FLOOR SLAB CONSTRUCTION ABOVE SHELTER**
 4 1/2" CLEAR CONCRETE OVER 2" - 20 GAGE GALV. COMPOSITE METAL DECK (6 3/4" TOTAL). REINFORCE SLAB WITH 4x4 - W4.0xW4.0 FLAT SHEETS SUPPORTED ON BOLSTER CHAIRS. SET FLAT SHEETS 1" CLEAR FROM TOP OF SLAB.

2ND FLOOR FRAMING PLAN
 SCALE: 1/8"=1'-0"
 TOP OF SLAB ELEVATION= +15'-4"
 TOP OF STEEL ELEVATION= +14'-9 3/4" ABOVE SHELTER AREA
 TOP OF STEEL ELEVATION = +14'-11" AT OTHER SLAB AREAS

- LEGEND**
- (+2 1/2") RELATIVE TOP OF STEEL ELEVATION
 - MOMENT END CONNECTION
 - INDICATES DECK ORIENTATION
 - C=1" DENOTES CAMBER AT MID SPAN
 - (24) INDICATES NUMBER OF 3/4"Ø HEADED STUDS. STUD LENGTH SHALL BE 4" LG. FOR SLAB TYPE "A" AND 5" FOR SHELTER AREA (SLAB TYPE B)
 - COLUMN TYPE - SEE SCHEDULE SHEET S1.1
 - BOTTOM FLANGE BRIDGING FOR TORNADO UPLIFT, SEE DETAIL 4/S4.2

- NOTES:**
- REFERENCE SHEET S4.2 FOR TYPICAL BEAM CONNECTION SCHEDULE.
 - REFER TO ARCHITECTURAL LIFE SAFETY PLANS FOR FIRE PROTECTION REQUIREMENTS.
 - SEE TYPICAL DETAIL ON SHEET S4.1 FOR SLEEVE OPENINGS IN ELEVATED SLABS.
 - PROVIDE 2-#4x5'-0" LONG BARS SET IN TOP OF SLAB AT REINTRANT SLAB CORNERS, TYPICAL AS INDICATED.
 - INTERMEDIATE LANDINGS FOR STAIR ST-1 SHALL BE SUSPENDED FROM THE STRUCTURE ABOVE AT LOCATIONS INDICATED. STAIR DESIGNER TO PROVIDE DESIGN FOR HANGER AND CONNECTION TO THE SUPPORTING STRUCTURE.
 - SHELTER ROOF SLAB SHALL BE POURED SEPARATELY FROM REMAINDER OF 2ND FLOOR SLAB.
 - REFERENCE ARCHITECTURAL LIFE SAFETY PLANS FOR FIRE PROTECTION REQUIREMENTS AT SHELTER.

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