



- FIRST FLOOR / FOUNDATION PLAN LEGEND:**
- ① INDICATES NOTE REFERRAL. SEE CORRESPONDING NOTE.
  - C1 INDICATES COLUMN MARK. SEE COLUMN SCHEDULE ON SHEET S0.2.
  - F4.0 INDICATES FOOTING MARK. SEE FOOTING SCHEDULE ON SHEET S0.2.
  - 4'-0" INDICATES TOP OF FOOTING ELEVATION RELATIVE TO FINISHED FLOOR ELEVATION = 0'-0".
  - INDICATES SLAB-ON-GRADE CONTROL JOINT.
  - INDICATES 8" CMU WALLS. SEE NOTE 4.
  - INDICATES 4" INTERIOR STUD WALLS. SEE NOTE 5.
  - INDICATES 6" EXTERIOR STUD WALLS. SEE NOTE 6.
  - L=50' INDICATES SHEAR WALL OF LENGTH SHOWN ON PLAN. SEE SHEAR WALL SCHEDULE ON SHEET S0.2.
  - INDICATES STEP IN TOP OF WALL ELEVATION.

- FIRST FLOOR / FOUNDATION PLAN NOTES:**
1. SLAB-ON-GRADE:
    - A. SLAB: 5" THICK ( $F_c = 4000$  PSI).
    - B. REINFORCEMENT: 6 x 6 - W2.0 x W2.0 WELDED WIRE REINFORCEMENT 1 1/2" BELOW TOP OF SLAB.
    - C. CONTRACTION JOINTS: SEE REINFORCED CONCRETE NOTES ON SHEET S0.1 FOR CONSTRUCTION OR CONTRACTION JOINT REQUIREMENTS. SEE DETAILS 2 / S2.1 AND 3 / S2.1.
  2. DO NOT SAW CUT SLAB AT LOAD BEARING WALL LOCATIONS.
  3. BUILDING SLAB SUB-GRADE TO BE PER REFERENCED GEOTECHNICAL REPORT AS NOTED ON FOUNDATION NOTE #1 ON SHEET S0.1. COORDINATE PLACEMENT AND COMPACTION REQUIREMENTS WITH GEOTECHNICAL REPORT. COORDINATE VAPOR BARRIER REQUIREMENTS WITH ARCHITECTURAL DRAWINGS.
  4. EXTERIOR AND INTERIOR FOOTINGS MUST BEAR A MINIMUM OF 1'-6" BELOW FINISHED GRADE.
    - A. WALL: 8" CMU.
    - B. WALL REINFORCEMENT: #5 @ 32" ON CENTER.
    - C. REINFORCEMENT POSITION: CENTER IN MASONRY UNIT CELL IN EACH DIRECTION, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
    - D. HORIZONTAL REINFORCEMENT: #9 WIRE LADDER TYPE @ 18" ON CENTER.
    - E. SEE DETAILS ON SHEET S3.1 FOR ADDITIONAL REINFORCEMENT REQUIREMENTS.
  5. 4" INTERIOR COLD FORMED STEEL WALLS:
    - A. STUDS: 400 S 250 - 68 STUDS @ 2'-0" ON CENTER IN 400 T 250 - 68 TOP TRACK AND 400 T 200 - 54 BOTTOM TRACK.
    - B. SHEATHING: 29 GAGE U-PANELS ONE SIDE UNLESS NOTED OTHERWISE. SEE SHEAR WALL SCHEDULE FOR U-PANEL SECTION PROPERTIES.
    - C. SEE DETAILS 1 / S5.1 AND 3A / S5.1 FOR TYPICAL INTERIOR WALL CONSTRUCTION.
    - D. BRACING: 20 GAGE HAT CHANNELS AT THIRD POINTS OF SPAN. SEE DETAIL 1 / S5.1 FOR HAT CHANNEL PROPERTIES.
  6. 6" EXTERIOR COLD FORMED STEEL WALLS:
    - A. STUDS: 600 S250 - 54 STUDS @ 2'-0" ON CENTER IN 600 T 250 - 68 TOP TRACK AND 600 T 200-54 BOTTOM TRACK.
    - B. SHEATHING: SHEATH INTERIOR FACE WITH WITH 26 GAGE U-PANELS. SEE SHEAR WALL SCHEDULE FOR U-PANEL SECTION PROPERTIES.
    - C. FLAT STRAP BRACING: INSTALL 2" X 20 GAGE FLAT STRAP ON EXTERIOR FACE OF STUDS AT MID POINT OF SPAN.
    - D. SEE DETAIL 2 / S5.1 FOR TYPICAL EXTERIOR WALL CONSTRUCTION.
    - E. SEE DETAIL 5 / S5.1 FOR NON LOAD BEARING SHEAR WALL INTERSECTION INTO LOAD BEARING WALL.
  7. DOUBLE STUDS UNDER ALL DOUBLE STUDS ABOVE. SEE DETAIL 4 / S5.1 FOR FASTENING REQUIREMENTS FOR DOUBLE STUDS.
  8. SEE DETAIL 5 / S2.1 FOR COLUMN ISOLATION JOINTS.
  9. GENERAL CONTRACTOR TO VERIFY ELEVATOR PIT DEPTH REQUIREMENTS WITH ELEVATOR MANUFACTURER PRIOR TO PIT EXCAVATION AND MODIFY AS NECESSARY IF DIFFERENT THAN DEPTH SHOWN ON PLAN.
  10. STAIR DESIGN BY SPECIALTY ENGINEER. PROVIDE HANDRAIL CONNECTIONS FOR GROUDED AND NON-GROUDED CMU CELLS.
  11. ALL EXTERIOR DIMENSIONS ARE TO THE NOMINAL FACE OF CMU OR SLAB.
  12. SEE ARCHITECTURAL DRAWINGS FOR BUILDING ORIENTATION, LOCATION AND SIDEWALK LOCATIONS.
  13. SEE ARCHITECTURAL DRAWINGS FOR INTERIOR WALLS, DOOR SIZES AND LOCATIONS.
  14. SEE DETAIL 7 / S2.2 FOR STEPPED FOOTING AT RETAINING WALL DEPTH VARIATIONS.
  15. DEVELOP LONGITUDINAL BARS INTO ADJACENT FOOTING.

**FIRST FLOOR FOUNDATION PLAN**  
 SCALE: 1/8" = 1'-0" FINISHED FLOOR EL. = 0'-0"

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Life Storage #354  
 2020 South College St  
 Auburn, AL 36832



ISSUE FOR CONSTRUCTION REVISIONS:

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SHEET NUMBER

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**bennett&pless**  
 Experience Structural Expertise  
 Atlanta, Boca Raton, Charlotte, Chattanooga, Orlando  
 1964 - 2019 Celebrating 55 Years  
 of Structural Excellence  
 47 Perimeter Center East, Suite 500  
 Atlanta, Georgia 30346  
 Tel. 678 990 8700 Fax. 678 990 8701  
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