

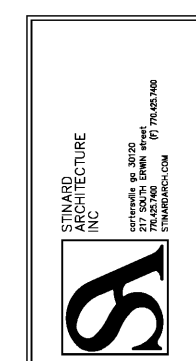
- FIRST FLOOR / FOUNDATION PLAN LEGEND:**
- ① INDICATES NOTE REFERRAL. SEE CORRESPONDING NOTE.
 - C1 INDICATES COLUMN MARK. SEE STEEL COLUMN SCHEDULE SHEET S0.2.
 - F4.0 INDICATES FOOTING MARK. SEE FOOTING SCHEDULE SHEET S0.3.
 - ④-0" INDICATES TOP OF FOOTING ELEVATION RELATIVE TO FINISHED FLOOR ELEVATION = 0'-0".
 - S.C.J. INDICATES SLAB-ON-GRADE CONTRACTION JOINT.
 - ▨ INDICATES 8" CMU WALLS. SEE NOTE 4.
 - ▧ INDICATES 4" INTERIOR STUD WALLS. SEE NOTE 5.
 - ▩ INDICATES 6" EXTERIOR STUD WALLS. SEE NOTE 6.
 - △ INDICATES SHEAR WALL OF LENGTH SHOWN ON PLAN. SEE SHEAR WALL SCHEDULE ON SHEET S0.2.

- 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' 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. BUILDING SLAB SUB-GRADE TO BE PER REFERENCED GEOTECHNICAL REPORT AS NOTED ON FOUNDATION NOTE #1 ON SHEET S0.1. COORDINATE PLACEMENT AND COMPACTORS REQUIREMENTS WITH GEOTECHNICAL REPORT. COORDINATE VAPOR BARRIER REQUIREMENTS WITH ARCHITECTURAL DRAWINGS.
 3. EXTERIOR AND INTERIOR FOOTINGS MUST BEAR A MINIMUM OF 1'-6" BELOW FINISHED GRADE.
 4. 8" MASONRY WALLS:
 - 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 @ 16" ON CENTER. 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'-6" 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 3 / 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 S 250 - 54 STUDS @ 2'-0" ON CENTER IN 600 T 250 - 68 TOP TRACK AND 600 T 200 - 54 BOTTOM TRACK. SPACE STUDS @ 1'-4" ON CENTER WITHIN 8" OF BUILDING CORNERS (ZONE 5).
 - B. SHEATHING: SHEATH INTERIOR FACE WITH 29 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.
 7. SEE DETAIL 5 / S5.1 FOR NON LOAD BEARING SHEAR WALL INTERSECTION INTO LOAD BEARING WALL.
 8. DOUBLE STUDS UNDER ALL DOUBLE STUDS ABOVE. SEE DETAIL 4 / S5.1 FOR FASTENING REQUIREMENTS FOR DOUBLE STUDS.
 9. SEE DETAIL 5 / S2.1 FOR COLUMN ISOLATION JOINTS.
 10. 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.
 11. STAIR DESIGN BY SPECIALTY ENGINEER. PROVIDE HANDRAIL CONNECTIONS FOR GROUTED AND NON-GROUTED CMU CELLS.
 12. ALL EXTERIOR DIMENSIONS ARE TO THE NOMINAL FACE OF SLAB AND BRICK LEDGE.
 13. SEE ARCHITECTURAL DRAWINGS FOR BUILDING ORIENTATION, LOCATION AND SIDEWALK LOCATIONS.
 14. SEE ARCHITECTURAL DRAWINGS FOR INTERIOR WALLS, DOOR SIZES AND LOCATIONS.

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

Order Plans @ www.wldilines.com

Life Storage #357
 115 S. Arrowhead Dr.
 Montgomery, AL 36117



ISSUE FOR CONSTRUCTION REVISIONS:

PROJECT NUMBER	201841
DATE	4-8-19

SHEET NUMBER
S1.1

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
 Copyright 2019 - Bennett & Pless, Inc.
 All Rights Reserved
 B & P Job Number 18169