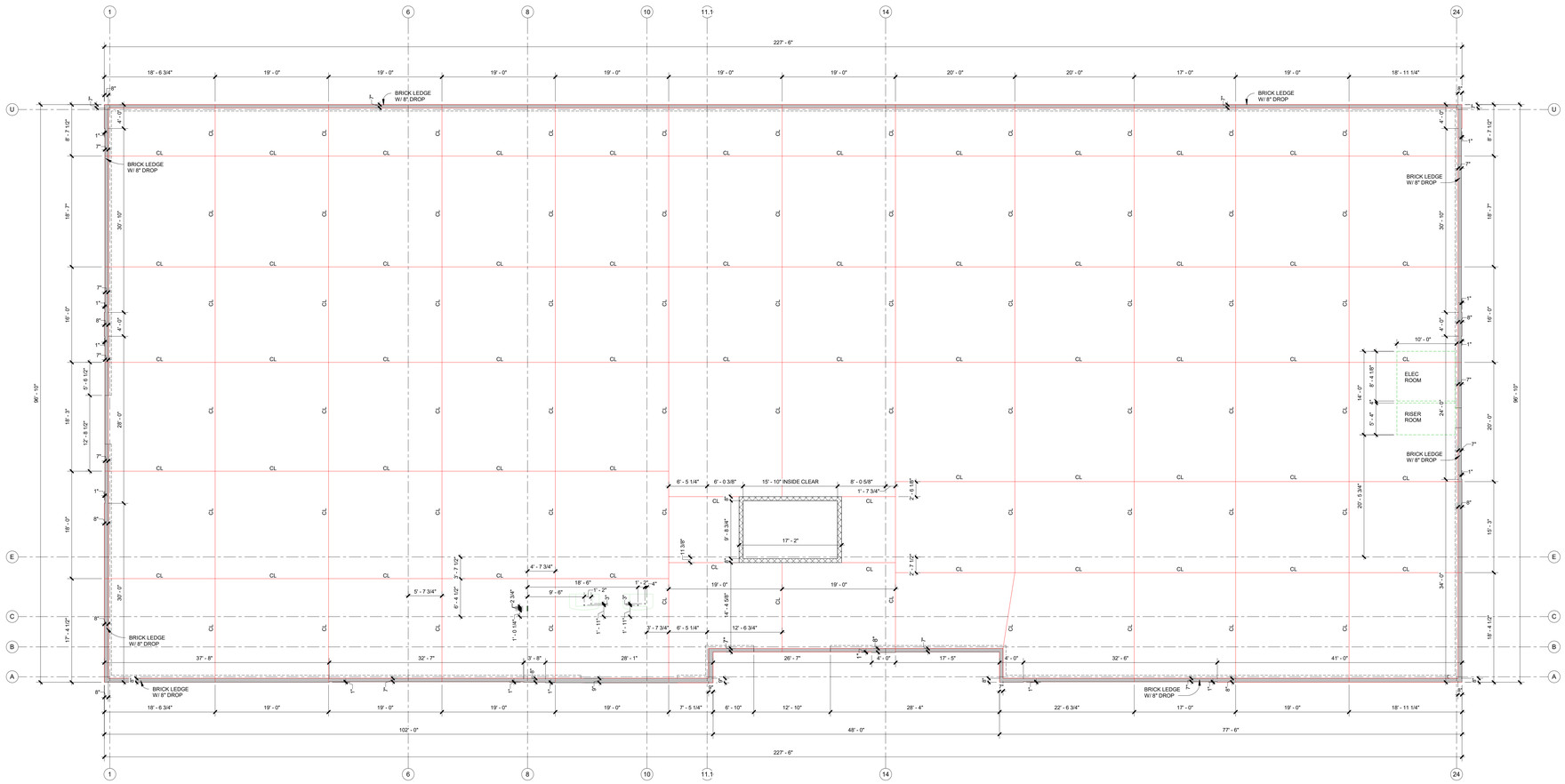

1 SBS 1 SBS 1 First Floor EOS Layout
1/8" = 1'-0"

FIRST FLOOR F.F.E. = 31.00' NGVD
SECOND FLOOR F.F.E. = 41.67' NGVD
THIRD FLOOR F.F.E = 52.33' NGVD
TOP OF FOOTINGS REFERENCE = F.F.E. = 0' - 0"
(FIRST FLOOR - REFERENCE ELEVATION)

DO NOT LOCATE FLOOR SLAB ON GRADE CONTROL JOINTS IN THE CORRIDORS, PARALLEL TO CORRIDOR DIRECTION (TRANSVERSE CONTROL JOINTS ACCEPTABLE). COORDINATE CONTROL JOINT LAYOUT WITH CORRIDOR LAYOUT.

CONCRETE SLAB ON GRADE NOTES:

1. FLOOR SLABS ON GRADE SHALL BE 7" THICK 3000 PSI CONCRETE. REINFORCED WITH #4's @ 10" o.c. EACH WAY, LOCATED 2" CLEAR FROM BOTTOM OF SLAB (LOWEST BAR PERPENDICULAR TO LOAD BEARING WALLS). SEE CIVIL PLANS FOR FINISHED FLOOR ELEVATIONS. COORDINATE VAPOR BARRIER REQUIREMENTS w/ ARCHITECTURAL AND GEOTECHNICAL ENGINEER REQUIREMENTS, PROVIDE 15 MIL (MIN) POLYETHYLENE VAPOR BARRIER WITH JOINTS LAPPED 6" AND TAPED UNDER ALL INTERIOR SLABS. REFER TO GEOTECHNICAL ENGINEER FOR BELOW SLAB ON GRADE, SUBGRADE PREPARATION REQUIREMENTS.

2. CONTROL/CONSTRUCTION JOINTS SHALL BE LOCATED SUCH THAT NO AREA EXCEEDS 441 SQUARE FEET NOR SHALL THE LENGTH EXCEED 1.5 TIMES THE WIDTH. CONSTRUCTION JOINTS MY BE SUBSTITUTED FOR CONTROL JOINTS. METAL " KEYHOLD" JOINTS SHALL BE USED AT ALL CONSTRUCTION JOINTS. LOCATE ALL CONTROL JOINT EQUAL DISTANCE BETWEEN LOAD BEARING WALL AND 5'-0" MIN FROM THE END OF LOAD BEARING WALLS (INCLUDING OPENINGS ETC.)

3. CONDUITS AND PIPES EMBEDDED IN SLABS:
SHALL NOT BE LARGER IN OUTSIDE DIMENSION THAN ONE-THIRD THE OVERALL THICKNESS OF THE SLAB. SHALL NOT BE SPACED CLOSER THAN THREE DIAMETERS OR WIDTHS ON CENTER. A MINIMUM SLAB THICKNESS OF 41/2" MUST BE MAINTAINED OVER THE EMBEDDED CONDUITS OR PIPES.

4. THICKEN SLAB AT LOCATIONS INDICATED ON FOUNDATION PLAN SEE 10/S3.1A

Shamrock
Building Systems, Inc.

No.	Description	Date

TSO 19th Ln Vero Beach FL.

EOS

Project Number
Date
Drawn By
Checked By

SBS 1

Scale 1/8" = 1'-0"

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