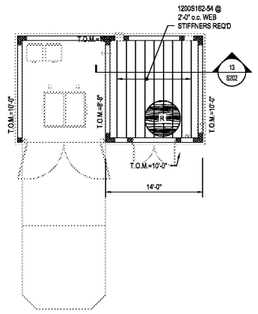


STORAGE SHED FRAMING PLAN

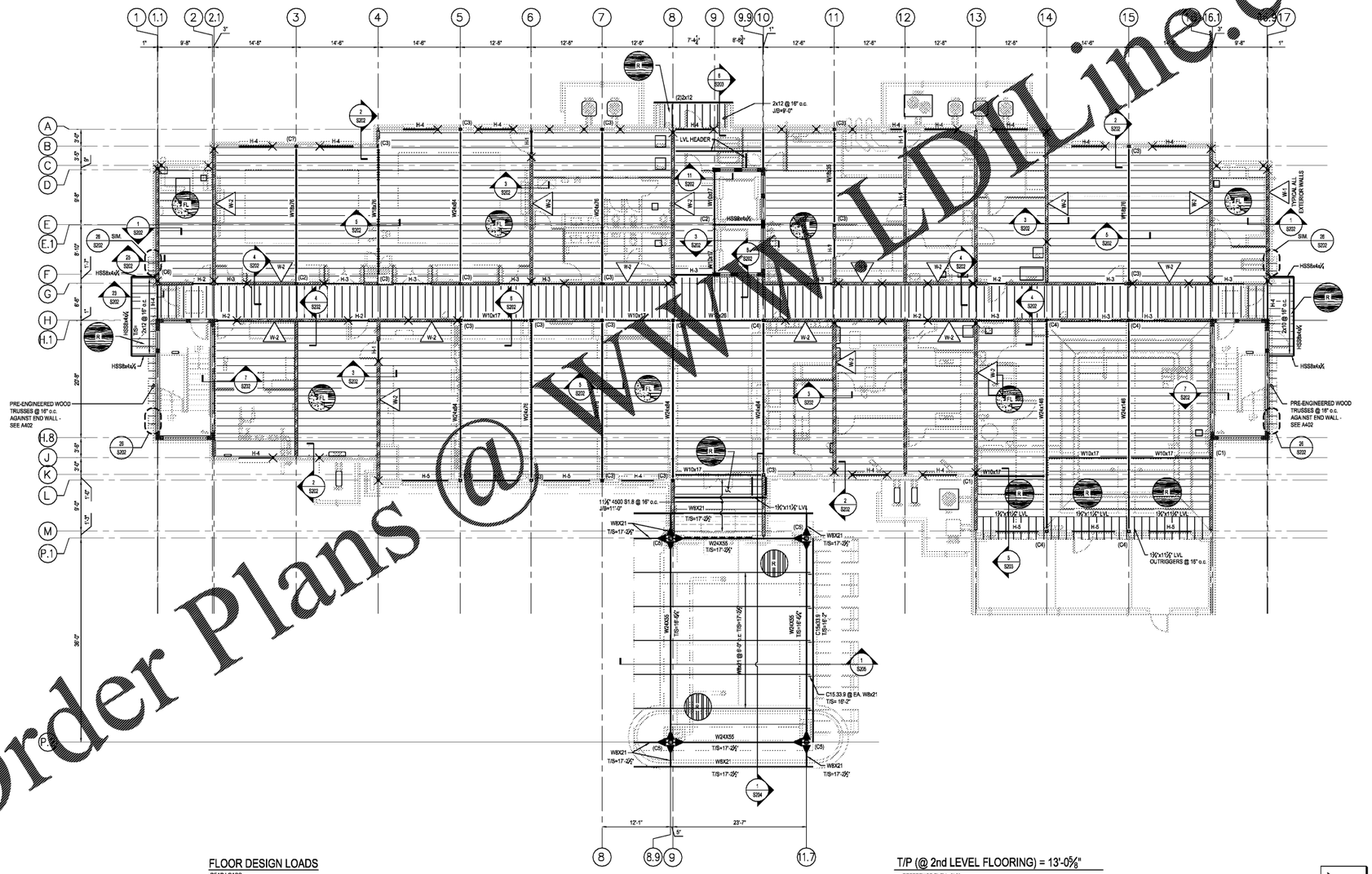
STRUCTURAL NOTES:

1. T/S INDICATES TOP OF STEEL ELEVATION ABOVE REFERENCE SLAB ELEVATION
2. ALL T/S SLOPES ARE CONSTANT BETWEEN POINTS OF GIVEN ELEVATION
3. SEE SHEET S001 FOR DESIGN CRITERIA
4. SEE SHEET S202 FOR ADDITIONAL SECTIONS AND DETAILS
5. ALL SECTIONS TYP U.N.O.
5. VERIFY ALL MASONRY OPENINGS w/ARCH DWGS
6. ALL MASONRY WALLS SHALL BE ADEQUATELY SUPPORTED BY TEMPORARY BRACING DURING CONSTRUCTION AND BACKFILLING. BRACING SHALL REMAIN IN PLACE UNTIL ALL FLOOR AND ROOF CONNECTIONS ARE COMPLETE
7. FOR TYPICAL PILASTER SEE D/S201 WALL SIZE, BAR SIZE AND SPACING ARE INDICATED AS SHOWN BELOW.

X - X - XX
WALL SIZE — BAR SPACING
BAR SIZE

STRUCTURAL LEGEND:

(C7) COLUMN/DESIGNATION - SEE COLUMN/SCHEDULE ON S001
NON-LOAD BEARING STUD WALLS
LOAD BEARING STUD WALLS
CMU WALLS
TYPICAL MASONRY CORNER PILASTER SEE DETAIL E/S201
T/S INDICATES TOP OF STEEL ELEVATION ABOVE FINISHED FLOOR.
J/B INDICATES JOIST BEARING ELEVATION ABOVE FINISHED FLOOR.
T/P INDICATES TOP OF PLYWOOD ELEVATION ABOVE FINISHED FLOOR.
T.O.M. INDICATES TOP OF MASONRY ELEVATION ABOVE REFERENCE SLAB ELEVATION.
X"x" INDICATES BEAM SPLICE - SEE B/S202
INDICATES FULL MOMENT CONNECTION BETWEEN COLUMNS AND BEAMS, SEE SECTION 10/S203
TYPICAL BEAM BEARING LOCATION - SEE 11/S202
FL 3/4" ADVANTECH PLYWOOD SHEATHING GLUED & SCREWED w/#8x2" WOOD SCREWS @ 8"o.c. w/3/4" GYPCRETE
W-? WALL DESIGNATION - SEE WALL SCHEDULE ON S001
INDICATES MECHANICAL CHASE LOCATION CONTRACTOR COORDINATE EXACT SIZE & LOCATION WITH MECHANICAL DRAWINGS.
INDICATES LOCATION OF A SHEAR WALL HOLD-DOWN DEVICE, SEE SHEAR WALL DETAILS ON SHEET S204
(??) INDICATES SHEAR LOAD REQUIREMENT FOR CONNECTION DESIGN BY STEEL FABRICATOR'S ENGINEER
C=X.X" INDICATES BEAM CAMBER
R 1 1/2" 22GA GALVANIZED WIDE RIB METAL ROOF DECK w/5/8"Ø PUDDLE WELDS @12"o.c. - ATTACH SIDELAPS w/#10 TEK SCREWS @ 20"o.c. DECK MUST RUN CONTINUOUS OVER A MINIMUM OF 3 SPANS.
R 3/4" EXTERIOR GRADE PLYWOOD SHEATHING. ATTACH TO FRAMING w/8d RING SHANK NAILS @ 4" o/c @ EDGES AND 8" o/c INTERMEDIATE.



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FLOOR DESIGN LOADS

DEAD LOADS:	
PARTITIONS	10 p.s.f.
FLOOR & 3/4" TOPPING	15 p.s.f.
COLLATERAL	5 p.s.f.
LIVE LOADS:	
GUEST ROOMS	40 p.s.f.
CORRIDORS	40 p.s.f.
STORAGE/MECH. ROOMS	80 p.s.f.
PUBLIC ROOMS	100 p.s.f.
STAIRWAYS	100 p.s.f.
HANDRAILS	50 p.l.f. OR 200 lbs CONCENTRATED LOAD APPLIED IN ANY DIRECTION

ROOF DESIGN LOADS

DEAD LOADS:	
LOW ROOF	15 p.s.f.
LIVE LOADS:	20 p.s.f.

LEVEL 2 FLOOR & LOW ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0" (WITH 1st FLOOR WALLS SHOWN BELOW)

8 - 5 - 24
TYPICAL @ ELEVATOR & STAIRS

T/P (@ 2nd LEVEL FLOORING) = 13'-0⅝"

REFERENCE ELEV.=0'-0"

FLOOR JOIST @ ROOMS: 1½" 4500S1.8 @ 16"o.c. OR APPROVED EQUIVALENT TYP. U.N.O. J/B=(+)12'-0" TYP. U.N.O. T/S=12'-10 3/8" TYP. U.N.O.

FLOOR JOIST @ CORRIDOR: 2X10 @ 16"o.c. TYP. U.N.O. J/B=(+)12'-2 5/8" TYP. U.N.O.

1/8" = 1'-0"
0 4' 8'

PROJECT 00755

LEVEL 2 FLOOR FRAMING PLAN S102

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JOE E. HUTCHERSON
REGISTERED ENGINEER
No. 13113
STATE OF TENNESSEE

ISSUE DATE 05-30-19
▲REVISION LOG

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