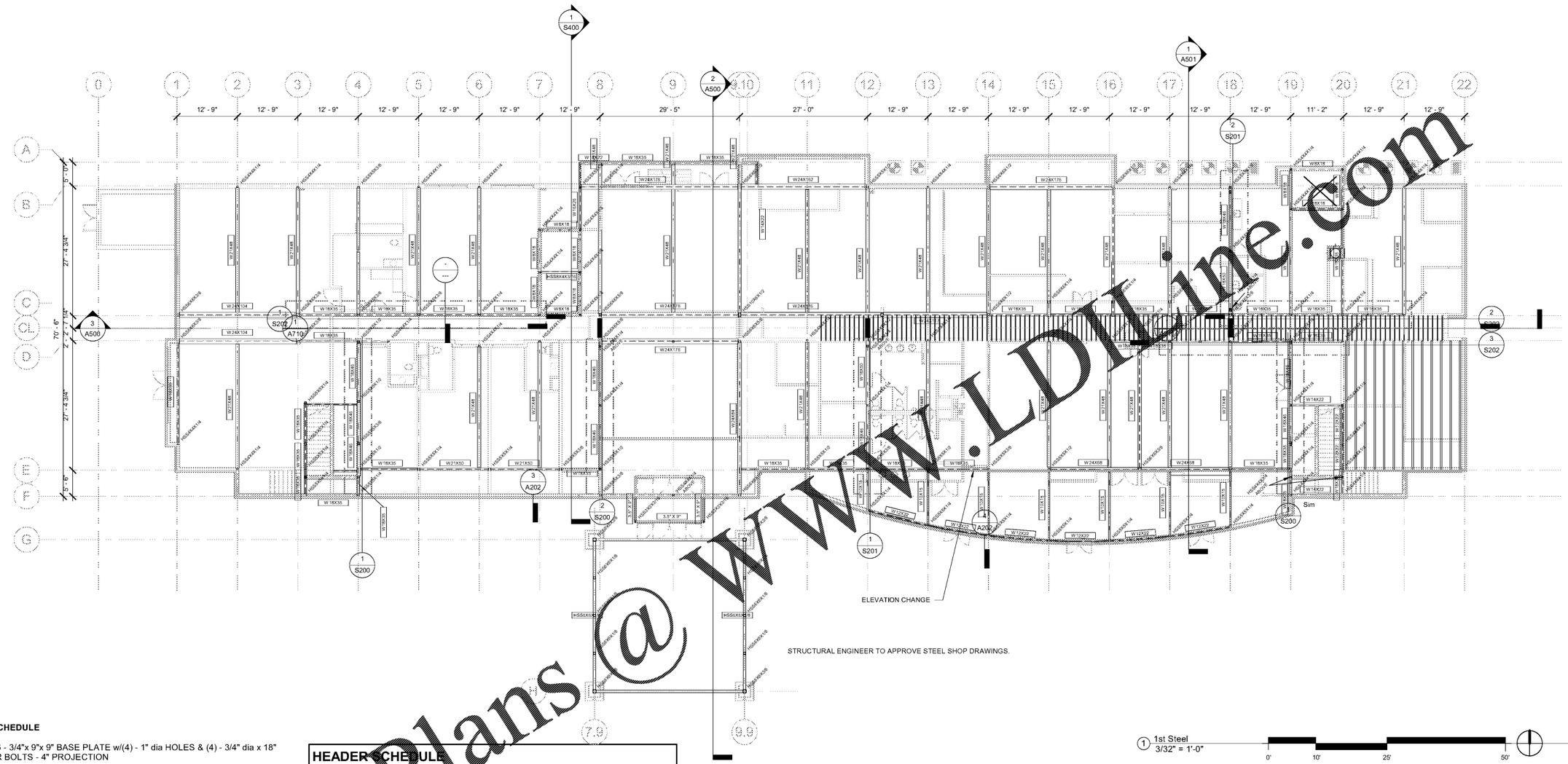

STRUCTURAL ENGINEER TO APPROVE STEEL SHOP DRAWINGS.

1 1st Steel
3/32" = 1'-0"
0' 10' 25' 50'

BASE PLATE SCHEDULE

HSS 3"x 3"x 3/16 - 3/4"x 9"x 9" BASE PLATE w/(4) - 1" dia HOLES & (4) - 3/4" dia x 18" ANCHOR BOLTS - 4" PROJECTION

HSS 4"x 4"x 1/4 - 1"x 10"x 10" BASE PLATE w/(4) - 1" dia HOLES & (4) - 3/4" dia x 18" ANCHOR BOLTS - 4" PROJECTION

HSS 5"x 5"x 1/4 - 1"x 11"x 11" BASE PLATE w/(4) - 1" dia HOLES & (4) - 3/4" dia x 18" ANCHOR BOLTS - 4" PROJECTION

HSS 5"x 5"x 3/8 - 1"x 11"x 11" BASE PLATE w/(4) - 1" dia HOLES & (4) - 3/4" dia x 18" ANCHOR BOLTS - 4" PROJECTION

HSS 5"x 5"x 1/2 - 1"x 11"x 11" BASE PLATE w/(4) - 1" dia HOLES & (4) - 3/4" dia x 18" ANCHOR BOLTS - 4" PROJECTION

HSS 6"x 6"x 1/4- 1""x 12"x 12" BASE PLATE w/(4) - 1" dia HOLES & (4) - 3/4" dia x 18" ANCHOR BOLTS - 4" PROJECTION

HSS 6"x 6"x 3/8- 1""x 12"x 12" BASE PLATE w/(4) - 1" dia HOLES & (4) - 3/4" dia x 18" ANCHOR BOLTS - 4" PROJECTION

HSS 6"x 6"x 1/2- 1 1/4""x 12"x 12" BASE PLATE w/(4) - 1" dia HOLES & (4) - 3/4" dia x 18" ANCHOR BOLTS - 4" PROJECTION

HSS 6"x 6"x 5/8- 1 1/4""x 12"x 12" BASE PLATE w/(4) - 1" dia HOLES & (4) - 3/4" dia x 18" ANCHOR BOLTS - 4" PROJECTION

HSS 8"x 8"x 3/8- 1 1/4""x 14"x 14" BASE PLATE w/(4) - 1" dia HOLES & (4) - 3/4" dia x 18" ANCHOR BOLTS - 4" PROJECTION

HSS 10"x 6"x 1/2- 1 1/2"x 16"x 12" BASE PLATE w/(4) - 1" dia HOLES & (4) - 3/4" dia x 18" ANCHOR BOLTS - 4" PROJECTION

NOTE: ALL BASE PLATES SHALL HAVE 1 1/2" NON-SHRINK GROUT UNDER BASE PLATE.

HEADER SCHEDULE

FIRST FLOOR	
EXTERIOR DOORS & WINDOWS	5 1/4" x 11 7/8" LVL W/ A 13 1/2" x 3 1/2" x 1/4" SHELF ANGLE LAG SCREWED TO THE OUTSIDE TO CARRY THE STONE. USE 1/4" x 3" LAG SCREWS @ 16" O.C. FULL LENGTH TO ATTACH ANGLE TO LVL.
INTERIOR DOORS & WINDOWS	
CORRIDOR & ANY OTHER LOAD-BEARING WALLS	5 1/4" x 11 7/8" LVL
NON-LOAD BEARING WALLS	UNDER 6' LENGTH, USE (2) 2x8 LINTELS. OVER 6' LENGTH, USE (2) 2x10 LINTELS.
SECOND FLOOR	
EXTERIOR WINDOWS	5 1/4" x 11 7/8" LVL
INTERIOR DOORS & WINDOWS	
CORRIDOR & ANY OTHER LOAD-BEARING WALLS	5 1/4" x 11 7/8" LVL
NON-LOAD BEARING WALLS	UNDER 6' LENGTH, USE (2) 2x8 LINTELS. OVER 6' LENGTH, USE (2) 2x10 LINTELS.
THIRD FLOOR	
EXTERIOR WINDOWS	3 1/2" x 11 7/8" LVL
INTERIOR DOORS & WINDOWS	
CORRIDOR & ANY OTHER LOAD-BEARING WALLS	3 1/2" x 11 7/8" LVL
NON-LOAD BEARING WALLS	UNDER 6' LENGTH, USE (2) 2x8 LINTELS. OVER 6' LENGTH, USE (2) 2x10 LINTELS.
FOURTH FLOOR	
EXTERIOR WINDOWS	3 1/2" x 11 7/8" LVL
INTERIOR DOORS & WINDOWS	
CORRIDOR & ANY OTHER LOAD-BEARING WALLS	3 1/2" x 11 7/8" LVL
NON-LOAD BEARING WALLS	UNDER 6' LENGTH, USE (2) 2x8 LINTELS. OVER 6' LENGTH, USE (2) 2x10 LINTELS.

GENERAL NOTES:

1. VERIFY 1ST FLOOR TOP OF STEEL (T.O.S.) TO BE MINUS 0'- 3 3/8" FROM 2ND FLOOR FF.
2. ALL BEAMS SHALL HAVE A 2x8 (MIN) BOLTED TO THE TOP FLANGE AS A NAILER.
3. ALL 2ND FLOOR JOISTS FOR THE 2ND FLOOR FRAMING SHALL HANG OFF THE SIDES OF BEAMS WHERE THEY ARE TO BE SUPPORTED BY THE BEAMS. USE SIMPSON STRONG TIES/LBV3.56x22.125. **ATTACH HANGER DIRECTLY TO THE BEAM FLANGE AND THEN ADD THE HEADER OVER THE TOP OF THE BEAM.** HANGERS CAN BE WELDED (MIN. 2" WELD EACH SIDE OF STEEL TABS OR BY USE OF POWDER ACTUATED STEEL PINS (4/TAB).
4. CONFIRM HANGER DEPTH SO THAT THE TOP OF THE WOOD TRUSS WILL MATCH TOP OF WOOD NAILER PLATE ON THE BEAM.
5. CORRIDOR AND EXTERIOR WALLS SHALL GET (1) LAYER OF 19/32" OSB SHEETING ON ONE SIDE OF THE WALL. PLACE SHEETING ON CORRIDOR SIDE IN THE CORRIDORS AND ON THE EXTERIOR SIDE ON EXTERIOR WALLS

THESE DRAWINGS ARE PRELIMINARY IN NATURE AND INTENDED FOR REVIEW AND PERMITTING. DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT ARCHITECTS AND ENGINEER'S SIGNATURE AND THEIR DATE OF ISSUE FOR CONSTRUCTION.

LASLEY ENGINEERING, P.C.
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lasleyeng@gmail.com

DONALD E. LASLEY PE
#122364

4/26/2019 8:34:01 AM
NOT VALID FOR CONSTRUCTION UNLESS SIGNED IN THIS BLOCK

PROPOSED HOLIDAY INN LI9383
215 CRACKER BARREL DR., CLARKSVILLE
MONTGOMERY COUNTY, TENNESSEE

PERMIT NO: - - - - -

No.	Description	Date

SHEET
S100.1
1st Floor Steel