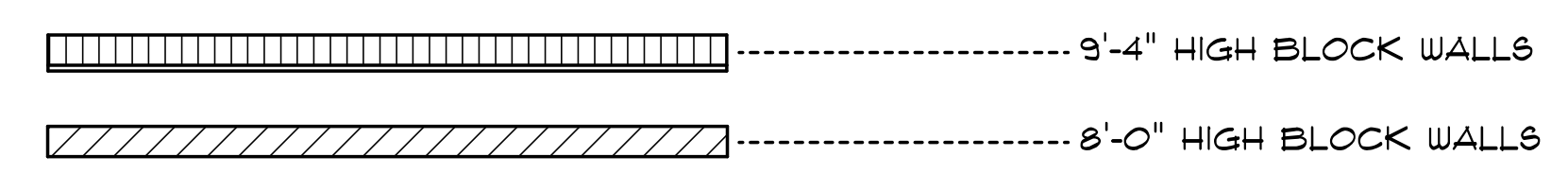


CAST-CRETE LINTEL SCHEDULE		
LINTEL NO.	LENGTH	TYPE
L-1	4'-6"	8F16-1B/1T
L-2	17'-4"	8F16-1B/1T
L-3	3'-6"	8F16-1B/1T
L-4	5'-0"	8F16-1B/1T
L-5	7'-6"	8F16-1B/1T
L-6	10'-6"	8F16-1B/1T
L-7	16'-0"	8F16-1B/1T
L-8	4'-4"	8RF14-1B/1T
L-9	7'-6"	8F8-0B/1T
L-10	6'-8"	8RF14-1B/1T
L-11	14'-4"	8RF14-1B/1T
L-12	10'-4"	8RF14-1B/1T
L-13	4'-4"	8RF30-1B/1T



NOTE:
 2500 P.S.I. CONCRETE FILLED CELLS W/ 1 - #5 REBAR, @ CORNERS & EACH SIDE OF DOORS & WINDOWS W/ MAX. SPACING OF 8'-0" IN BETWEEN (25' MIN. LAP FROM FTG. BAR TO WALL BAR)

FOOTAGES	
HEATED & COOLED	2622 S.F.
GARAGE	695 S.F.
COVERED PATIO	431 S.F.
ENTRY	110 S.F.
TOTAL UNDER ROOF	3858 S.F.

FLOOR PLAN
 SCALE: 1/4" = 1'-0"

ESG
 J. LEE SMITH, P.E.
 P.E. #36111
 ENGINEERING SERVICES GROUP, LLC
 391 W. ALFRED ST.
 TAVARES, FL 32718
 CA # 8886
 PHONE: (352) 388-1135

- RISK CATEGORY II
- EXPOSURE CATEGORY C
- TOPOGRAPHIC FACTOR = 1.0
- WIND DIR. FACTOR Kd = 0.85
- GUST EFFECT, G = 0.85
- FULLY ENCLOSED
- DESIGN PRESSURES FOR WALL COMPONENTS AND CLADDING = +4.2 PSF -5.1 PSF (WORST CASE)
- GARAGE DOOR DESIGN PRESSURES: +22.4 MPH, -25.3 MPH (WORST CASE)
- ROOF LIVE LOAD = 20 PSF
- FLOOR LIVE LOAD = 40 PSF

WEST LOT 4
 DATE: 8-12-15
 REVISED:
 THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH AND MEETS THE REQUIREMENTS OF SECTION R301.1 OF THE FLORIDA RESIDENTIAL BUILDING CODE, 2014 EDITION, AND ASCE 7-10 FOR Vult.=140 MPH SPEED, Vmax=108 MPH