

CONSTRUCTION DATA
APPENDIX B

NAME OF PROJECT: LAKE SHORE HOMES
 Address: TEGA CAY, ROCK HILL, SC
 Proposed Use: MULTIFAMILY RESIDENTIAL
 Owner or Authorized Agent: JRB Construction, PHONE# 704-277-2556
 Owned By: City/County Private State
 Code Enforcement Jurisdiction: City County Town/City

LEAD DESIGN PROFESSIONAL: JOHN R. URBAN, JR.

DESIGNER	FIRM	NAME	LICENSE #	TELEPHONE NO.
Architectural	URBAN ARCHITECTURAL GROUP	JOHN R. URBAN, JR.	2509	(704) 841-1000
Civil	SWANSON GROUP	SWANSON GROUP	021537	(704) 527-3440
Electrical	W.P. CONSULTING ENGINEERS, PA.	NICHOLAS C. WETTON	23181	(704) 333-3312
Fire Alarm	W.P. CONSULTING ENGINEERS, PA.	DAVID M. PERRY	22725	(704) 333-3312
Plumbing	W.P. CONSULTING ENGINEERS, PA.	DAVID M. PERRY	22725	(704) 333-3312
Mechanical	W.P. CONSULTING ENGINEERS, PA.	DAVID M. PERRY	22725	(704) 333-3312
Sprinkler-Shop/Draw				
Structural				
Participating Work: 5' High				
Other				

YEAR ACCESSION OF CODE: 2003 IRC
 New Construction Remodeling (Existing Bldg) Alteration Addition

BUILDING DATA:

Occupation Type: A-1 A-2 A-3 A-4 A-5 A-6
 B-1 B-2 B-3 B-4 B-5 B-6

Special Occupancy: No Yes MFR 13 MFR 13R MFR 13B MFR 13C MFR 13D MFR 13E MFR 13F MFR 13G MFR 13H MFR 13I MFR 13J MFR 13K MFR 13L MFR 13M MFR 13N MFR 13O MFR 13P MFR 13Q MFR 13R MFR 13S MFR 13T MFR 13U MFR 13V MFR 13W MFR 13X MFR 13Y MFR 13Z

Fire Alarm: No Yes MFR 13 MFR 13R MFR 13B MFR 13C MFR 13D MFR 13E MFR 13F MFR 13G MFR 13H MFR 13I MFR 13J MFR 13K MFR 13L MFR 13M MFR 13N MFR 13O MFR 13P MFR 13Q MFR 13R MFR 13S MFR 13T MFR 13U MFR 13V MFR 13W MFR 13X MFR 13Y MFR 13Z

Building Height: No Yes MFR 13 MFR 13R MFR 13B MFR 13C MFR 13D MFR 13E MFR 13F MFR 13G MFR 13H MFR 13I MFR 13J MFR 13K MFR 13L MFR 13M MFR 13N MFR 13O MFR 13P MFR 13Q MFR 13R MFR 13S MFR 13T MFR 13U MFR 13V MFR 13W MFR 13X MFR 13Y MFR 13Z

High Rise: No Yes MFR 13 MFR 13R MFR 13B MFR 13C MFR 13D MFR 13E MFR 13F MFR 13G MFR 13H MFR 13I MFR 13J MFR 13K MFR 13L MFR 13M MFR 13N MFR 13O MFR 13P MFR 13Q MFR 13R MFR 13S MFR 13T MFR 13U MFR 13V MFR 13W MFR 13X MFR 13Y MFR 13Z

Other Building Use: See Applicable Building Layout

Floor	Existing (sq. ft.)	New (sq. ft.)	Sub-Total
Unit 1 (1st Floor)	300	300	600
Unit 2 (2nd Floor)	300	300	600
Unit 3 (3rd Floor)	300	300	600
Unit 4 (4th Floor)	300	300	600
Total	1200	1200	2400

ALLOWABLE AREA:

Primary Occupancy: A-1 A-2 A-3 A-4 A-5 A-6
 B-1 B-2 B-3 B-4 B-5 B-6
 C-1 C-2 C-3 C-4 C-5 C-6
 D-1 D-2 D-3 D-4 D-5 D-6
 E-1 E-2 E-3 E-4 E-5 E-6
 F-1 F-2 F-3 F-4 F-5 F-6
 G-1 G-2 G-3 G-4 G-5 G-6
 H-1 H-2 H-3 H-4 H-5 H-6
 I-1 I-2 I-3 I-4 I-5 I-6
 J-1 J-2 J-3 J-4 J-5 J-6
 K-1 K-2 K-3 K-4 K-5 K-6
 L-1 L-2 L-3 L-4 L-5 L-6
 M-1 M-2 M-3 M-4 M-5 M-6
 N-1 N-2 N-3 N-4 N-5 N-6
 O-1 O-2 O-3 O-4 O-5 O-6
 P-1 P-2 P-3 P-4 P-5 P-6
 Q-1 Q-2 Q-3 Q-4 Q-5 Q-6
 R-1 R-2 R-3 R-4 R-5 R-6
 S-1 S-2 S-3 S-4 S-5 S-6
 T-1 T-2 T-3 T-4 T-5 T-6
 U-1 U-2 U-3 U-4 U-5 U-6
 V-1 V-2 V-3 V-4 V-5 V-6
 W-1 W-2 W-3 W-4 W-5 W-6
 X-1 X-2 X-3 X-4 X-5 X-6
 Y-1 Y-2 Y-3 Y-4 Y-5 Y-6
 Z-1 Z-2 Z-3 Z-4 Z-5 Z-6

Secondary Occupancy: No Yes MFR 13 MFR 13R MFR 13B MFR 13C MFR 13D MFR 13E MFR 13F MFR 13G MFR 13H MFR 13I MFR 13J MFR 13K MFR 13L MFR 13M MFR 13N MFR 13O MFR 13P MFR 13Q MFR 13R MFR 13S MFR 13T MFR 13U MFR 13V MFR 13W MFR 13X MFR 13Y MFR 13Z

Special Occupancy: No Yes MFR 13 MFR 13R MFR 13B MFR 13C MFR 13D MFR 13E MFR 13F MFR 13G MFR 13H MFR 13I MFR 13J MFR 13K MFR 13L MFR 13M MFR 13N MFR 13O MFR 13P MFR 13Q MFR 13R MFR 13S MFR 13T MFR 13U MFR 13V MFR 13W MFR 13X MFR 13Y MFR 13Z

Other Building Use: See Applicable Building Layout

Actual Area of Occupancy A + Actual Area of Occupancy B = 51

STORY NO. / UNIT NO.	DESCRIPTION AND USE	NET AREA (SQ. FT.)	GROSS AREA (SQ. FT.)	PERCENT INCREASE	PERCENT DECREASE	PERCENT CHANGE	PERCENT CHANGE	PERCENT CHANGE	PERCENT CHANGE
1st Floor	R-2	300	12,000	-	-	-	-	-	-
2nd Floor	R-2	300	12,000	-	-	-	-	-	-
3rd Floor	R-2	300	12,000	-	-	-	-	-	-
4th Floor	R-2	300	12,000	-	-	-	-	-	-

- Open space area between floor slabs shall be computed as:
 - Perimeter which encloses a single bay or open space having 20 feet wide, within 8 feet.
 - Half of the perimeter.
 - Half of the perimeter.
 - Half of the perimeter.
 - Half of the perimeter.
 - Half of the perimeter.
 - Half of the perimeter.
 - Half of the perimeter.
 - Half of the perimeter.
 - Half of the perimeter.
- The available increase per Section 506.3 is as follows:
 - Multi-story buildings: 20% percent.
 - Single story buildings: 10% percent.
- Unfinished area available under conditions of Section 603.4.1 (507.1.507.2.507.3.507.4.507.5.507.6.507.7.507.8.507.9.507.10.507.11.507.12.507.13.507.14.507.15.507.16.507.17.507.18.507.19.507.20.507.21.507.22.507.23.507.24.507.25.507.26.507.27.507.28.507.29.507.30.507.31.507.32.507.33.507.34.507.35.507.36.507.37.507.38.507.39.507.40.507.41.507.42.507.43.507.44.507.45.507.46.507.47.507.48.507.49.507.50.507.51.507.52.507.53.507.54.507.55.507.56.507.57.507.58.507.59.507.60.507.61.507.62.507.63.507.64.507.65.507.66.507.67.507.68.507.69.507.70.507.71.507.72.507.73.507.74.507.75.507.76.507.77.507.78.507.79.507.80.507.81.507.82.507.83.507.84.507.85.507.86.507.87.507.88.507.89.507.90.507.91.507.92.507.93.507.94.507.95.507.96.507.97.507.98.507.99.507.100.507.101.507.102.507.103.507.104.507.105.507.106.507.107.507.108.507.109.507.110.507.111.507.112.507.113.507.114.507.115.507.116.507.117.507.118.507.119.507.120.507.121.507.122.507.123.507.124.507.125.507.126.507.127.507.128.507.129.507.130.507.131.507.132.507.133.507.134.507.135.507.136.507.137.507.138.507.139.507.140.507.141.507.142.507.143.507.144.507.145.507.146.507.147.507.148.507.149.507.150.507.151.507.152.507.153.507.154.507.155.507.156.507.157.507.158.507.159.507.160.507.161.507.162.507.163.507.164.507.165.507.166.507.167.507.168.507.169.507.170.507.171.507.172.507.173.507.174.507.175.507.176.507.177.507.178.507.179.507.180.507.181.507.182.507.183.507.184.507.185.507.186.507.187.507.188.507.189.507.190.507.191.507.192.507.193.507.194.507.195.507.196.507.197.507.198.507.199.507.200.507.201.507.202.507.203.507.204.507.205.507.206.507.207.507.208.507.209.507.210.507.211.507.212.507.213.507.214.507.215.507.216.507.217.507.218.507.219.507.220.507.221.507.222.507.223.507.224.507.225.507.226.507.227.507.228.507.229.507.230.507.231.507.232.507.233.507.234.507.235.507.236.507.237.507.238.507.239.507.240.507.241.507.242.507.243.507.244.507.245.507.246.507.247.507.248.507.249.507.250.507.251.507.252.507.253.507.254.507.255.507.256.507.257.507.258.507.259.507.260.507.261.507.262.507.263.507.264.507.265.507.266.507.267.507.268.507.269.507.270.507.271.507.272.507.273.507.274.507.275.507.276.507.277.507.278.507.279.507.280.507.281.507.282.507.283.507.284.507.285.507.286.507.287.507.288.507.289.507.290.507.291.507.292.507.293.507.294.507.295.507.296.507.297.507.298.507.299.507.300.507.301.507.302.507.303.507.304.507.305.507.306.507.307.507.308.507.309.507.310.507.311.507.312.507.313.507.314.507.315.507.316.507.317.507.318.507.319.507.320.507.321.507.322.507.323.507.324.507.325.507.326.507.327.507.328.507.329.507.330.507.331.507.332.507.333.507.334.507.335.507.336.507.337.507.338.507.339.507.340.507.341.507.342.507.343.507.344.507.345.507.346.507.347.507.348.507.349.507.350.507.351.507.352.507.353.507.354.507.355.507.356.507.357.507.358.507.359.507.360.507.361.507.362.507.363.507.364.507.365.507.366.507.367.507.368.507.369.507.370.507.371.507.372.507.373.507.374.507.375.507.376.507.377.507.378.507.379.507.380.507.381.507.382.507.383.507.384.507.385.507.386.507.387.507.388.507.389.507.390.507.391.507.392.507.393.507.394.507.395.507.396.507.397.507.398.507.399.507.400.507.401.507.402.507.403.507.404.507.405.507.406.507.407.507.408.507.409.507.410.507.411.507.412.507.413.507.414.507.415.507.416.507.417.507.418.507.419.507.420.507.421.507.422.507.423.507.424.507.425.507.426.507.427.507.428.507.429.507.430.507.431.507.432.507.433.507.434.507.435.507.436.507.437.507.438.507.439.507.440.507.441.507.442.507.443.507.444.507.445.507.446.507.447.507.448.507.449.507.450.507.451.507.452.507.453.507.454.507.455.507.456.507.457.507.458.507.459.507.460.507.461.507.462.507.463.507.464.507.465.507.466.507.467.507.468.507.469.507.470.507.471.507.472.507.473.507.474.507.475.507.476.507.477.507.478.507.479.507.480.507.481.507.482.507.483.507.484.507.485.507.486.507.487.507.488.507.489.507.490.507.491.507.492.507.493.507.494.507.495.507.496.507.497.507.498.507.499.507.500.507.501.507.502.507.503.507.504.507.505.507.506.507.507.508.507.509.507.510.507.511.507.512.507.513.507.514.507.515.507.516.507.517.507.518.507.519.507.520.507.521.507.522.507.523.507.524.507.525.507.526.507.527.507.528.507.529.507.530.507.531.507.532.507.533.507.534.507.535.507.536.507.537.507.538.507.539.507.540.507.541.507.542.507.543.507.544.507.545.507.546.507.547.507.548.507.549.507.550.507.551.507.552.507.553.507.554.507.555.507.556.507.557.507.558.507.559.507.560.507.561.507.562.507.563.507.564.507.565.507.566.507.567.507.568.507.569.507.570.507.571.507.572.507.573.507.574.507.575.507.576.507.577.507.578.507.579.507.580.507.581.507.582.507.583.507.584.507.585.507.586.507.587.507.588.507.589.507.590.507.591.507.592.507.593.507.594.507.595.507.596.507.597.507.598.507.599.507.600.507.601.507.602.507.603.507.604.507.605.507.606.507.607.507.608.507.609.507.610.507.611.507.612.507.613.507.614.507.615.507.616.507.617.507.618.507.619.507.620.507.621.507.622.507.623.507.624.507.625.507.626.507.627.507.628.507.629.507.630.507.631.507.632.507.633.507.634.507.635.507.636.507.637.507.638.507.639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