

### 2012 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS (EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES) (Reproduce the following data on the building plans sheet 3 or 2.)

Name of Project: Sprint Store  
Address: 2707 Guess Rd, Suite 110 Durham, NC Zip Code: 27706  
Proposed Use: Tenant Building for retail  
Owner/Authorized Agent: \_\_\_\_\_ Phone: 919-486-1111 E-Mail: \_\_\_\_\_  
Created By: City/County  Private  State  
Code Jurisdiction:  City  County  State

**LEAD DESIGN PROFESSIONAL:**  
Professional: Design Forum Architects, Dan Klutman License # 7785 Telephone # 919-486-1111  
Architectural: Design Forum Architects, Dan Klutman License # 7785 Telephone # 919-486-1111  
Civil: Design Forum Architects, Dan Klutman License # 7785 Telephone # 919-486-1111  
Mechanical: Design Forum Engineering, Tim Rouse License # 53025 Telephone # 919-486-1111  
Electrical: Design Forum Engineering, Tim Rouse License # 53025 Telephone # 919-486-1111  
Fire Alarm: Design Forum Engineering, Tim Rouse License # 53025 Telephone # 919-486-1111  
Plumbing: Design Forum Engineering, Tim Rouse License # 53025 Telephone # 919-486-1111  
Structural: Design Forum Engineering, Tim Rouse License # 53025 Telephone # 919-486-1111  
Other: \_\_\_\_\_

**2012 EDITION OF NC CODE FOR:**  New Construction  Additions  Just Existing  
 Reconstruction  Alteration  Repair  Renovation  
CURRENT USE(S) (Ch. 37, § 31A): \_\_\_\_\_  
PROPOSED USE(S) (Ch. 37, § 31A): \_\_\_\_\_

**BASIC BUILDING DATA**  
Construction Type:  IA  IIA  IIB  IIC  IIV  IIA  IIB  IIC  IIV  
Sprinklers:  No  Partial  Yes  HFFA 12  HFFA 13R  HFFA 13D  
Stairways:  No  Yes Class  Yes Class  Yes Class  Yes Class  
Fire Alarm:  No  Yes (Primary)  Yes (Secondary)  Yes (Tertiary)  
Building Height (feet): 20  
Gross Building Area: 2,000 sq ft

2012 NC Administrative Code and Policies

**ALLOWABLE AREA**  
Occupancy:  
Assembly  A-1  A-2  A-3  A-4  A-5  A-6  
Educational  E-1  E-2  E-3  E-4  
Factory  F-1  F-2  F-3  F-4  
Hazardous  H-1  H-2  H-3  H-4  H-5  H-6  
Institutional  I-1  I-2  I-3  I-4  
Manufacturing  M-1  M-2  M-3  
Merchandise  S-1  S-2  S-3  S-4  
Residential  R-1  R-2  R-3  R-4  
Storage  S-1  S-2  S-3  S-4  
Utility and Miscellaneous  U-1  U-2  U-3

**Accessory Occupancies: N/A**  
Assembly  A-1  A-2  A-3  A-4  A-5  A-6  
Educational  E-1  E-2  E-3  E-4  
Factory  F-1  F-2  F-3  F-4  
Hazardous  H-1  H-2  H-3  H-4  H-5  H-6  
Institutional  I-1  I-2  I-3  I-4  
Manufacturing  M-1  M-2  M-3  
Merchandise  S-1  S-2  S-3  S-4  
Residential  R-1  R-2  R-3  R-4  
Storage  S-1  S-2  S-3  S-4  
Utility and Miscellaneous  U-1  U-2  U-3

**Incident Uses (Table 508.2.5): N/A**  
 Furnace room where dry gases of equipment are over 400,000 Btu per hour input  
 Rooms with boilers where the largest piece of equipment is over 10 gal and 10 horsepower  
 Refrigerant machine rooms  
 Hydrogen outflow rooms, not classified as Group H  
 Incinerator rooms  
 Paint shops, not classified as Group H, located in occupancies other than Group F  
 Laboratories not vocational schools, not classified as Group H, located in a Group E or F-2 occupancy  
 Laundry rooms over 150 square feet  
 Group I-2 cells equipped with padded surfaces  
 Group I-2 toilets and linen collection rooms  
 Waste and linen collection rooms over 150 square feet  
 Stationary storage battery systems having a liquid electrolyte capacity of more than 50 gallons, or a lithium-ion capacity of 1,000 pounds used for facility standby power, emergency power or uninterruptible power supplies  
 Rooms containing fire pumps  
 Group I-2 storage rooms over 150 square feet  
 Group I-2 nurseries and day care centers  
 Group I-2 nurseries equal to or less than 150 square feet  
 Group I-2 rooms or spaces that contain fixed heating equipment

**Special Uses:** 402  403  404  405  406  407  408  409  410  411  412  413  414  415  416  417  418  419  420  421  422  423  424  425  426  427  428  429  430  431  432  433  434  435  436  437  438  439  440  441  442  443  444  445  446  447  448  449  450  451  452  453  454  455  456  457  458  459  460  461  462  463  464  465  466  467  468  469  470  471  472  473  474  475  476  477  478  479  480  481  482  483  484  485  486  487  488  489  490  491  492  493  494  495  496  497  498  499  500  501  502  503  504  505  506  507  508  509  510  511  512  513  514  515  516  517  518  519  520  521  522  523  524  525  526  527  528  529  530  531  532  533  534  535  536  537  538  539  540  541  542  543  544  545  546  547  548  549  550  551  552  553  554  555  556  557  558  559  560  561  562  563  564  565  566  567  568  569  570  571  572  573  574  575  576  577  578  579  580  581  582  583  584  585  586  587  588  589  590  591  592  593  594  595  596  597  598  599  600  601  602  603  604  605  606  607  608  609  610  611  612  613  614  615  616  617  618  619  620  621  622  623  624  625  626  627  628  629  630  631  632  633  634  635  636  637  638  639  640  641  642  643  644  645  646  647  648  649  650  651  652  653  654  655  656  657  658  659  660  661  662  663  664  665  666  667  668  669  670  671  672  673  674  675  676  677  678  679  680  681  682  683  684  685  686  687  688  689  690  691  692  693  694  695  696  697  698  699  700  701  702  703  704  705  706  707  708  709  710  711  712  713  714  715  716  717  718  719  720  721  722  723  724  725  726  727  728  729  730  731  732  733  734  735  736  737  738  739  740  741  742  743  744  745  746  747  748  749  750  751  752  753  754  755  756  757  758  759  760  761  762  763  764  765  766  767  768  769  770  771  772  773  774  775  776  777  778  779  780  781  782  783  784  785  786  787  788  789  790  791  792  793  794  795  796  797  798  799  800  801  802  803  804  805  806  807  808  809  810  811  812  813  814  815  816  817  818  819  820  821  822  823  824  825  826  827  828  829  830  831  832  833  834  835  836  837  838  839  840  841  842  843  844  845  846  847  848  849  850  851  852  853  854  855  856  857  858  859  860  861  862  863  864  865  866  867  868  869  870  871  872  873  874  875  876  877  878  879  880  881  882  883  884  885  886  887  888  889  890  891  892  893  894  895  896  897  898  899  900  901  902  903  904  905  906  907  908  909  910  911  912  913  914  915  916  917  918  919  920  921  922  923  924  925  926  927  928  929  930  931  932  933  934  935  936  937  938  939  940  941  942  943  944  945  946  947  948  949  950  951  952  953  954  955  956  957  958  959  960  961  962  963  964  965  966  967  968  969  970  971  972  973  974  975  976  977  978  979  980  981  982  983  984  985  986  987  988  989  990  991  992  993  994  995  996  997  998  999  1000  1001  1002  1003  1004  1005  1006  1007  1008  1009  1010  1011  1012  1013  1014  1015  1016  1017  1018  1019  1020  1021  1022  1023  1024  1025  1026  1027  1028  1029  1030  1031  1032  1033  1034  1035  1036  1037  1038  1039  1040  1041  1042  1043  1044  1045  1046  1047  1048  1049  1050  1051  1052  1053  1054  1055  1056  1057  1058  1059  1060  1061  1062  1063  1064  1065  1066  1067  1068  1069  1070  1071  1072  1073  1074  1075  1076  1077  1078  1079  1080  1081  1082  1083  1084  1085  1086  1087  1088  1089  1090  1091  1092  1093  1094  1095  1096  1097  1098  1099  1100  1101  1102  1103  1104  1105  1106  1107  1108  1109  1110  1111  1112  1113  1114  1115  1116  1117  1118  1119  1120  1121  1122  1123  1124  1125  1126  1127  1128  1129  1130  1131  1132  1133  1134  1135  1136  1137  1138  1139  1140  1141  1142  1143  1144  1145  1146  1147  1148  1149  1150  1151  1152  1153  1154  1155  1156  1157  1158  1159  1160  1161  1162  1163  1164  1165  1166  1167  1168  1169  1170  1171  1172  1173  1174  1175  1176  1177  1178  1179  1180  1181  1182  1183  1184  1185  1186  1187  1188  1189  1190  1191  1192  1193  1194  1195  1196  1197  1198  1199  1200  1201  1202  1203  1204  1205  1206  1207  1208  1209  1210  1211  1212  1213  1214  1215  1216  1217  1218  1219  1220  1221  1222  1223  1224  1225  1226  1227  1228  1229  1230  1231  1232  1233  1234  1235  1236  1237  1238  1239  1240  1241  1242  1243  1244  1245  1246  1247  1248  1249  1250  1251  1252  1253  1254  1255  1256  1257  1258  1259  1260  1261  1262  1263  1264  1265  1266  1267  1268  1269  1270  1271  1272  1273  1274  1275  1276  1277  1278  1279  1280  1281  1282  1283  1284  1285  1286  1287  1288  1289  1290  1291  1292  1293  1294  1295  1296  1297  1298  1299  1300  1301  1302  1303  1304  1305  1306  1307  1308  1309  1310  1311  1312  1313  1314  1315  1316  1317  1318  1319  1320  1321  1322  1323  1324  1325  1326  1327