

# NEW OFFICE BUILDING FOR G S S COMPUTER TECHNOLOGY

5300 PETERS CREEK ROAD  
ROANOKE, VIRGINIA  
JUNE 24, 2005 COMM. NO. 04076

DONE BASED ON 32X100 BUILDING

## CODE DATA

CODE VUSBC, 2000 EDITION (IBC 2000)  
JURISDICTION CITY OF ROANOKE VIRGINIA  
USE GROUP B BUSINESS  
CONSTRUCTION CLASSIFICATION TYPE VB  
ZONING C-2

FLOOR AREA ALLOWABLE (TABLE 503) 9,000 SF  
+ FIRE SUPP N/A  
+ FRONTAGE + 2,250 = 11,250 SF  
PROPOSED 2,900 SF

BUILDING HEIGHT ALLOWABLE (TABLE 503) 40 FEET  
FIRE SUPP N/A  
PROPOSED 20 FEET

AUTOMATIC FIRE SUPPRESSION NONE

TRAVEL DISTANCE (TABLE 1004.2.4) 200 FEET WITHOUT SPRINKLER SYSTEM

OCCUPANCY LOAD ALLOWED PROPOSED CALCULATION (TABLE 1008.1.2)  
1ST FLOOR = 2,900 SF 29 OCC. 20 OCC. BUSINESS = 100 SF/OCC. GROSS

EXITS (1004.2, 1004.3)  
OCCUPANTS x WIDTH = TTL WIDTH NUMBER REQUIRED PROPOSED  
1ST FLOOR = 20 x .2 PER OCC. = 4' 1 2 @ 36" = 72"

## FIRE RESISTANCE RATINGS OF STRUCTURE ELEMENTS (IBC TABLE 601, 1004.3.2.1, 707.4)

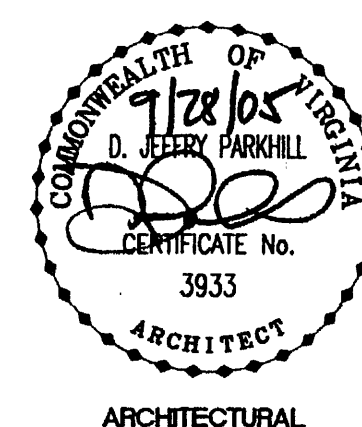
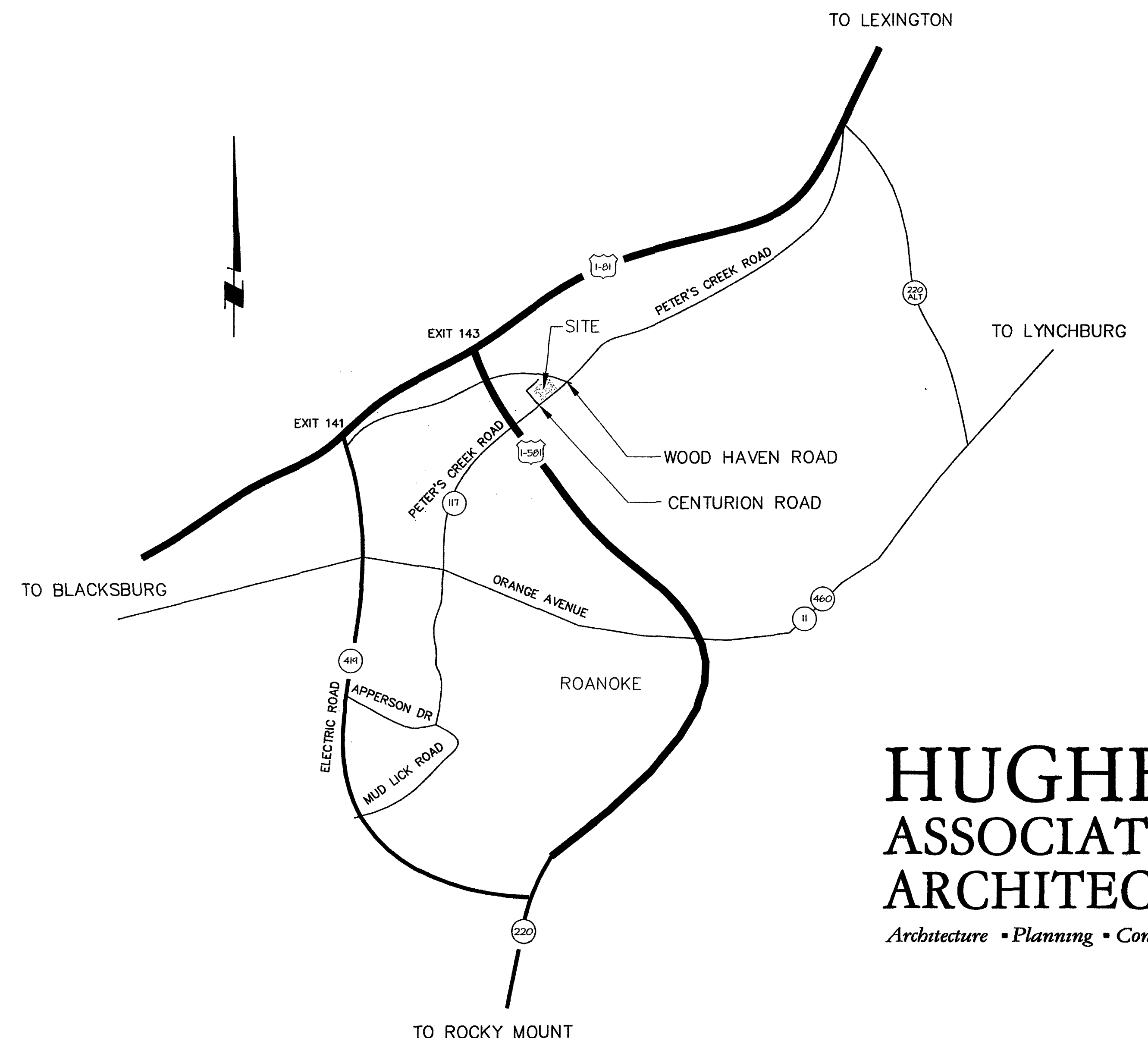
BUILDING ELEMENT:	REQUIRED	PROVIDED
STRUCTURAL FRAME	0	0
BEARING WALLS		
EXTERIOR	0	0
INTERIOR	0	0
NON BEARING WALLS		
EXTERIOR	0	0
INTERIOR	0	0
FLOOR CONSTRUCTION	0	0
ROOF CONSTRUCTION	0	0
EXIT ACCESS CORRIDORS	0 (1004.3.2.1.4)	0

DEVELOPMENT PLAN APPROVED FOR CONSTRUCTION BY ROANOKE COUNTY	
Department	Date
Development Review	8/24/06
Engineering	8/24/06
Water & Sewer	8/28/06
Planning & Zoning	8/24/06

## SHEET LIST

COVER SHEET	
1 SP-1	ROANOKE COUNTY COVER AND NOTES
2 SP-2	SITE LAYOUT AND UTILITY PLAN
3 SP-3	GRADING, DRAINAGE AND EROSION CONTAINMENT PLAN
4 SP-4	ROANOKE COUNTY EROSION AND SEDIMENT CONTROL DETAILS
5 SPC-1	SPECIFICATIONS
6 SPC-2	SPECIFICATIONS
7 SPC-3	SPECIFICATIONS
8 LS-1	LIFE SAFETY PLAN AND FOUNDATION PLAN
9 A1	FLOOR PLAN & ROOF PLAN
10 A2	SCHEDULES
11 A3	ELEVATIONS
12 A4	BUILDING SECTIONS
13 A5	WALL SECTIONS

## SITE MAP



HUGHES  
ASSOCIATES  
ARCHITECTS  
Architecture • Planning • Consulting

WWW.ID# GTEQ9

01/22/2007

AS BUILT