SITE STATISTICS:

**Proposed Developed Acreage: Proposed Disturbed Acreage:** 

Handicap Spaces Provided:

Required Handicap Spaces: 7 Spaces

Landscape Requirements: See Landscaping Plan

5390113, 5390115

4.31 Acres

4.31 Acres 49.05 %

1 per 5 seats + 1 per 300 sf of activity space = 30 + 14 = 54

7.61 %

6.00 Acres

206 Spaces

8 Spaces

Tax Number:

Existing Use:

Lot Coverage:

**Building Coverage:** 

Parking Required:

Parking Provided:

Parcel Total Area:

## SITE DEVELOPMENT PLANS

**FOR** NEW HOPE CHRISTIAN CHURCH

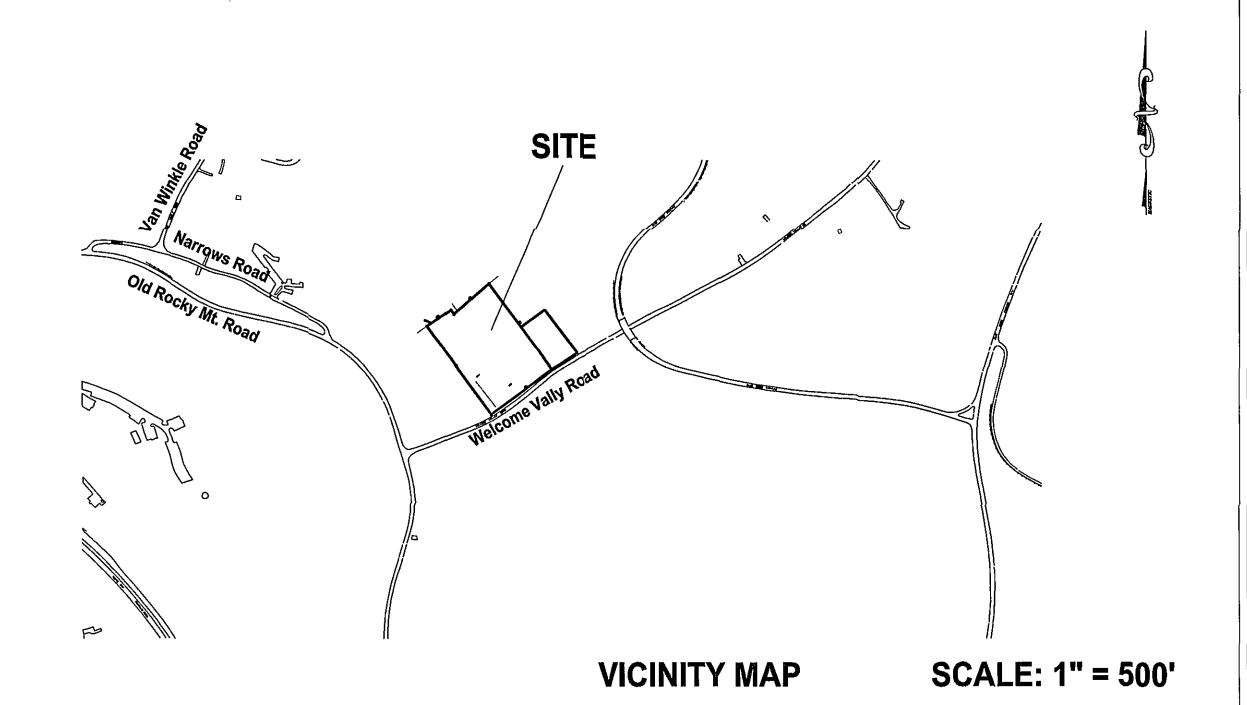
# PARKING LOT EXPANSION

Miss Utility of Virginia 204 RIVERS BEND BOULEVARD



VA LAW REQUIRES 48 HOURS NOTICE BEFORE YOU EXCAVATE.

ROANOKE, VA **FEBRUARY 1, 2004** REVISED AUGUST 16, 2005



### **CONTACT INFORMATION:**

Barnes Grogan Bower & Taylor Design Group, PC Engineer:

201 East Main Street, Suite 100 Salem, Virginia 24153

540-387-9100 FAX 540-387-9101

Surveyor:

Owner:

11/04

Developer:

New Hope Christian Church 4229 Welcome Valley Road Roanoke, Virginia 24014 540-774-7567 **Contact: Terry VandeLinde** 

N/A

N/A

#### **SHEET INDEX:**

C04	COVER SHEET
C01	
C02	EXISTING CONDITIONS & DEMOLITION PLA
C03	OVERALL SITE & GRADING PLAN
C04	DIMENSIONAL PLAN
C05	<b>EROSION &amp; SEDIMENT CONTROL PLAN</b>
C06	<b>EROSION &amp; SEDIMENT CONTROL DETAILS</b>
LO1	LANDSCAPE PLAN
L02	LANDSCAPE NOTES & DETAILS

#### **LEGEND:**

П	ļ					
	CONCRE	ле	ठ	YARD LIGHT (S.M.H.)	-0-	EX. POWER POLE
Ц	ASPHAL	T PAVING	0	TYPICAL YARD HYDRANT	T	EX. TELEPHONE
	PAVEME	NT REPLACEMENT	φ	PROP. FIRE HYDRANT		EX. TELEPHONE PEDESTAL
	GRAVEL		ARV◀	PROP. AIR RELEASE VALVE	<b>)</b>	EX. LIGHT POLE
	PAVERS	; ;	GA 🖊	PROP. GATE VALVE	<b>①</b>	BENCHMARK
	₩ETLAN	D AREA B	iov 📈	PROP. BLOW OFF VALVE	•	
ĺ				———T——	PROP. TI	ELEPHONE LINE
		SURVEYED PROPERTY LINE		——————————————————————————————————————	PROP.	GAS LINE
	i	PROPOSED PROPERTY LINE		SAN	PROP. S	ANITARY SEWER LINE
		DEED PROPERTY LINE			PROP. S	TORM SEWER LINE
	——— OHE——	EXIST. OVERHEAD POWER			PROP. C	ONTOURS
	W	EXIST. WATER LINE			EXIST. 2	CONTOURS
	C	EXIST. OVERHEAD CABLE		345	EXIST. 10	o' contours
		EXIST. CENTERLINE OF ROA	AD.	+ 348,55	PROP S	POT ELEVATION
		EXIST. STORM SEWER			11101, 5	OT LELYNION
	SAN	EXIST. SANITARY SEWER		x	SILT FENC	DE .
	UE	PROP. UNDERGROUND ELE	EC. LINE	~~~	PROP. TRI	EELINE
	UG	PROP. UNDERGROUND ELE	C. SERVICE	RMA	RESOURCE	MANAGEMENT AREA BOUNDARY
	w	PROP. WATERLINE			RESOURCE	PROTECTION AREA BOUNDARY
	A	PROP. AUDIO CABLE			DITCH LIN	
	~~~	EXIST. TREELINE			טווכח נוא	L
		EXIST. EDGE OF PAVEMENT	Г	SEE SHEET C13 FOR EROS	ION AND SE	DIMENT CONTROL LEGEND.

### **GENERAL NOTES:**

1. The minimum required density for all compaction shall be 95 percent of maximum dry density with a moisture content within  $\pm 2$  percent of the optimum. It is contractor's responsibilty to verify compacted fill is suitable for building construction.

2. It is the contractor's responsibility to meet compliance requirements with section 59.1—406, et seq. of the Code of Virginia (overhead high voltage lines safety act). 3. The contractor shall be responsible for obtaining all necessary permits before beginning 4. All construction will be in accordance with the City of Roanoke standards and

5. Unless shown and specified otherwise, methods and materials shall be in accordance

with VDOT Road and Bridge Standards latest edition. 6. Contractor shall be responsible for repair of any utilities damaged as a result of construction activities. Verify location of all existing utilities prior to beginning work. 7. Contractor responsible for obtaining permission for any offsite grading, erosion and

sediment control measures, and construction. 8. Distances and radii referred to are to the edge of pavement, unless otherwise noted. 9. Rights—of—way, lot lines, and easements are dedicated on plats separate from these

10. All utilities will be visually inspected by the City's inspector prior to backfilling the trenches, including all utility crossings.

11. Utilities shown herein are based on available above ground structures (valves, manholes, etc.) and existing City of Roanoke mapping.

12. All utilities to be maintained by the City shall be within the dedicated rights—of—way or 13. A field review shall be made by the City of Roanoke during contruction to determine the adequacy of channels and ditches as constructed in accordance with the approved

plan. In the event of scour and erosion, the Owner shall install additional measures as determined and required by the Town. 14. The contractor or developer is required to notify the City of Roanoke Engineering

Department in writing at least three (3) days prior to any construction, including, but not limited to the following:

A. Installation of approved erosion control devices

B. Clearing and grubbing

Subgrade excavation

D. Installing storm sewers or culverts

. Placing gravel base F. Placing any roadway surface

G. Installing water lines H. Installing sanitary sewer lines

15. A pre-construction conference should be scheduled with the City of Roanoke Planning Department, to be held at least 48 hrs prior to any construction.

16. Measures to control erosion and siltation must be provided prior to plan approval. Plan approval in no way relieves the developer or contractor of the responsibilities contained within the erosion and siltation control policies. 17. An approved set of plans and all permits must be available at the construction site.

18. Field construction shall honor proposed drainage divides as shown on plans. 19. All unsuitable material shall be removed from the construction limits of the site before 20. Pavement sections on approved plans are based on a minimum CBR of 5. CBR tests

are to be completed and submitted to the Engineer and to the City of Roanoke Engineering Division prior to placement. CBR values < 5 will require revised payement

21. Construction debris shall be containerized in accordance with the Virginia Litter Control Act. No less than one litter receptacle shall be provided on site. The contractor shall provide adequate means of cleaning mud from trucks and/or other equipment prior to entering public streets.

22. It is the contractors responsibility to insure that the streets are in a clean, mud and dust free condition at all times.

23. The developer shall supply all utility companies with copies of approved plans, advising them that all grading and installation shall conform to approved plans.

24. Contractors shall notify utilities of proposed construction at least two (2), but not more than ten (10) working days in advance. Area public utilities may be notified thru "Miss Utility": 1-800-552-7001.

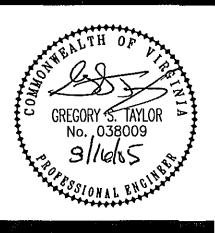
> RECEIVED AUG 1 7 2005

CITY OF ROANOKE PLANNING BUILDING AND DEVELOPMENT

DESIGN GROUP, PC

Salem, Virginia 24153 Phone: 540.387.9100 Fax: 540.387-9101 www.bgbt-design.com

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**REVISIONS:** 

	August 16, 200			
DESIGNED BY:	JC			
DRAWN BY:	GS'			
CHECKED BY:	GS'			
SCALE:	1" = 3(			
DATE:	July 15, 200			

**Cover Sheet** 

SHEET TITLE:

01 OF 08 PROJECT NUMBER: