

# **ENGINEERS NOTES**

BALZER AND ASSOCIATES, INC. ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF PLANS OR FOR INFORMATION ON PLANS UNTIL SUCH PLANS HAVE BEEN APPROVED BY THE REQUIRED PUBLIC AGENCIES. ANY WORK COMMENCED ON A PROJECT PRIOR TO PLAN APPROVAL IS AT SOLE RISK OF THE DEVELOPER.

BALZER AND ASSOCIATES, INC. WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE PLANS OR WILL NOT BE RESPONSIBLE FOR ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS, OR THEIR AGENTS OR EMPLOYEES, OR OF ANY OTHER PERSONS PERFORMING PORTIONS OF THE WORK.

SOURCE OF TOPOGRAPHIC MAPPING IS FIELD SURVEY BY BALZER AND ASSOCIATES, INC. DATED 2017.

### **GENERAL SITE NOTES:**

- 1. G.C. TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION OF PROPOSED IMPROVEMENTS.
- 2. NO CONSTRUCTION/FIELD CHANGES WITHOUT THE APPROVAL OF THE CONSULTING ENGINEER AND BOTETOURT COUNTY.
- 3. ANY PAVEMENT TO REMAIN THAT IS DISTURBED OR DESTROYED DURING THE CONSTRUCTION PROCESS SHALL BE REPAIRED/REPLACED AS NECESSARY TO PRE-CONSTRUCTION CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
- 4. ALL UTILITY LINES, ELECTRIC, TELEPHONE, CABLE LINES, ETC. SHALL BE PLACED UNDERGROUND.

# WENDOVER OFFICE DEVELOPMENT

# 11 WENDOVER ROAD BOTETOURT COUNTY, VIRGINIA

# SHEET INDEX

- COVER
- **EXISTING CONDITIONS & DEMO. PLAN**
- LAYOUT & UTILITY PLAN
- GRADING PLAN

----348---- EX. INTRMDT. CONTOUR

EX. SPOT ELEVATION

EVCE

**EVCS** 

END VERT. CURVE ELEV.

END VERT. CURVE STA.

REQD

RR

REQUIRED

RAILROAD

- C5 ESC PLAN
- **ESC NOTES**
- ESC DETAILS
- LANDSCAPE PLAN
- SITE DETAILS 1
- C10 SITE DETAILS 2
- C11 W.V.W.A. WATER & SEWER DETAILS
- C12 GENERAL NOTES
- C13 TRAFFIC CONTROL PLAN
- C14 SITE PHOTOMETRIC PLAN
- C15 FLOOD STUDY CROSS SECTIONS

#### LEGEND

PROP. INTRMDT. CONTOUR

PROP. SPOT ELEVATION

+ 3	15.55	EX.	SPOT ELEVATIO	V		+	35.05	FROF.	SFOT ELEVATION
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			BUILDING	VII				PROP.	BUILDING
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	SIM	EX.	STORM SEWER	MANHOLE			<del></del>	SIGN	
	<b>©</b>	CLEA	NOUT				WM	WATER	METER
	Ø	EX.	LIGHT POLE				H	PROP.	GATE VALVE
		WATE	R LINE REDUC	ER			×	BLOW-	-OFF VALVE
	$\Box$	EX.	TELEPHONE				☆	BENCH	MARK
	<u> </u>	EX.	GAS LINE				G ——	- PROP.	GAS LINE
OH	HU	EX.	OVERHEAD CAB	LE		<u> </u>	ни	- PROP.	OVERHEAD CABLE
×	ζ ———	EX.	FENCE				P ———	- PROP.	UNDERGRND POWER LINE
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С	BOTTOM (	OF CL	JRB	FG	FINISH GRADE	•	SD		STORM DRAIN
IT L D O	BITUMINO			GBE	GRADE BREAK		SEC <sup>-</sup>		SECTION
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VCS			URVE STA.	INTX	INTERSECTION		STA	5	STATION
W	BOTTOM (			INV	INVERT		STD		STANDARD
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## SITE INFORMATION

SITE ADDRESS: 11 WENDOVER ROAD DALEVILLE, VA 24083 WENDOVER ASSOCIATES, LLC OWNER/DEVELOPER: 2404 ELECTRIC ROAD SUITE B

ROANOKE, VA 24018 RETAIL STORE / VACANT

B-2 - BUSINESS DISTRICT WITH CONDITIONS OWNER: BOTETOURT COUNTY FILE #: CHGPROFF-17-00009

(BOARD OF SUPERVISORS MEETING DATE: 6/27/2017) 101A(1)BK1-21

PARCEL ID: 101A(1)BK1-22 101A(1)BK1-42 101A(1)BK1-43

TOTAL PROPERTY AREA: 2.05 AC. DISTURBED AREA: APPROX. 1.7 ACRES

MINIMUM LOT AREA: 30,000 S.F. (0.69 AC.)

MAXIMUM IMPERVIOUS LOT COVERAGE ALLOWED/PROVIDED: 75% / 45% MAXIMUM FLOOR AREA RATIO ALLOWED/PROVIDED: 0.40 / 0.09 16,000 S.F. PROPOSED BUILDING AREA:

GENERAL OFFICE PROPOSED USE:

FRONT: 25'

MINIMUM LOT WIDTH:

**EXISTING USES:** 

10' OR 50' ADJOINING RESIDENTIAL 10' OR 50' ADJOINING RESIDENTIAL

MINIMUM BUILDING SETBACK: IF ANY OF THE FOLLOWING STANDARDS ARE MET, THE BUILDING SETBACK SHALL BE 25', IF NONE OF THESE STANDARDS ARE MET, THE BUILDING SETBACK SHALL BE 80' PLUS THE DISTANCE COVERED BY PARKING IS LOCATED BEHIND PRINCIPAL BUILDING.

100 FT

- PARKING IS SCREENED FROM PUBLIC ROAD VIEW WITH BERMS AT LEAST 2.5' IN HEIGHT AND/OR
- 3. PARKING LOT LANDSCAPING INCREASED BY AT LEAST 50% OVER MINIMUM REQUIREMENTS.

MAXIMUM HEIGHT OF BUILDINGS:

PARKING REQUIRED: 1 PER 300 SF GFA AND 1 PER EMPLOYEE ON SITE 16,000 S.F. BUILDING AREA = 54 SPACES

ASSUMED 35 EMPLOYEES ON-SITE = 35 SPACES 89 TOTAL SPACES REQUIRED

91 STANDARD SPACES PARKING PROPOSED:

+4 HANDICAP SPACES 95 TOTAL PARKING SPACES ON-SITE

A PORTION OF THIS PROPERTY LIES WITHIN FEMA ZONE A AS SHOWN ON FEMA MAP NUMBER 51023C0368C, EFFECTIVE DATE DECEMBER 17, 2010.

AT THE TIME OF SITE PLAN SUBMITTAL, THE BUILDING DESIGN HAD NOT YET BEEN COMPLETED. THE BUILDING SHALL BE DESIGNED IN ACCORDANCE WITH THE PROFFERED CONDITIONS AND THE ZONING ORDINANCE. BUILDING ELEVATIONS SHALL BE SUBMITTED TO THE PLANNING AND ZONING DEPARTMENT FOR APPROVAL PRIOR TO A BUILDING PERMIT BEING ISSUED.

ALL UTILITY EQUIPMENT (I.E., METERS, PEDESTALS, TRANSFORMERS, ETC.) SHALL BE LOCATED WITHIN A SCREENED SERVICE AREA OR SHALL HAVE A NATURAL EVERGREEN PLANTING SCREEN PROVIDED. SUCH PLANTINGS SHALL BE PLANNED AND INSTALLED SO AS NOT TO HINDER THE INSTALLATION OR MAINTENANCE OF SUCH UTILITY EQUIPMENT.

#### PROFFERED CONDITIONS

- 1. THE PROPOSED REQUEST WILL ALLOW FOR ALL B-1 AND B-2 USES PERMITTED BY-RIGHT, OR PERMITTED BY THE GRANTING OF A SPECIAL USE PERMIT BY THE BOARD OF SUPERVISORS IN THE B-1 AND B-2 USE DISTRICTS, WITH THE EXCLUSION OF THE FOLLOWING: MEAT AND POULTRY SHOPS. HOSPITALS AND NURSING HOMES, FUNERAL HOME, CEMETERIES, UPHOLSTERY SHOPS, RECYCLING COLLECTION POINT, AND TELECOMMUNICATIONS TOWER.
- 2. THE DEVELOPMENT PATTERN WILL BE IN SUBSTANTIAL CONFORMANCE WITH THE CONCEPT PLAN TITLED "WENDOVER CONCEPT PLAN", PREPARED BY BALZER AND ASSOCIATES, INC. DATED 4/3/2017 AND LAST REVISED 5/2/2017.
- 3. THERE WILL BE NO INGRESS/EGRESS FROM ORCHARD DRIVE.
- 4. EXISTING EVERGREEN PLANTINGS AND/OR AN OPAQUE VINYL SCREEN FENCE WILL BE PROVIDED SCREENING ALONG ORCHARD DRIVE AS SHOWN ON THE CONCEPT PLAN. THE COLOR OF THE VINYL SCREEN FENCE WILL BE CONSISTENT WITH THE TRIM ON THE PROPOSED BUILDINGS.
- 5. THE EXISTING TREES ALONG THE NORTHERN PROPERTY LINE OF TAX PARCEL #101A(1)BK1-42 WILL BE MAINTAINED OR A NEW EVERGREEN BUFFER PROVIDED ADJACENT TO TAX PARCEL #101A(1)BK1-41.
- 6. POLE-MOUNTED SITE LIGHTING WILL BE RESTRICTED TO 18 FEET IN HEIGHT AND WILL BE FULL CUTOFF LIGHT FIXTURES.
- 7. THE BUILDINGS WILL BE DESIGNED IN A "CORPORATE" ARCHITECTURAL STYLE, ONE OR TWO STORIES IN HEIGHT, SIMILAR TO THE STYLE OF THE BUILDINGS SHOWN IN THE ATTACHED PHOTOGRAPHS, EXHIBITS B AND C, EXTERIOR MATERIALS MAY INCLUDE BRICK, EIFS, HARDIE BOARD/SIDING, CLAD WINDOWS AND DOORS, AND ARCHITECTURAL GRADE SHINGLES OR METAL ROOFING MATERIALS. NO VINYL SIDING WILL BE USED. VARIATION IN BUILDING MATERIALS, BUILDING FOOTPRINT OFFSETS, AND/OR VARIATION IN ROOFLINES WILL BE USED TO PROVIDE VARIATION AND ARTICULATION IN THE BUILDING DESIGN.

\*NOTE: THE PROFFERED CONDITIONS APPLY ONLY TO THE PORTION OF THE PROPERTY THAT IS CURRENTLY DEFINED AS EXISTING TAX PARCELS 101A(1)BK1-42 AND 101A(1)BK1-43.



BOTETOURT COUNTY APPROVAL BLOCK



www.balzer.cc

**New River Valley** Richmond Staunton Harrisonburg

ESIDENTIAL LAND DEVELOPMENT ENGINEERIN SITE DEVELOPMENT ENGINEERING LAND USE PLANNING & ZONING LANDSCAPE ARCHITECTURE LAND SURVEYING ARCHITECTURE STRUCTURAL ENGINEERING TRANSPORTATION ENGINEERING ENVIRONMENTAL & SOIL SCIENCE

Balzer and Associates. Inc

WETLAND DELINEATIONS & STREAM EVALUATIONS

1208 Corporate Circle Roanoke, VA 24018 540-772-9580 FAX 540-772-8050

CHRISTOPHER P. BURNS Lic. No.047338

DEVELOPMEN ROAD

OFFICE WENDOVER 0

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WE DRAWN BY DESIGNED BY CPB CHECKED BY BTC

DATE 9/27/2017 AS NOTED SCALE

**REVISIONS:** 10/31/2017 12/5/2017

1/10/2018

SHEET NO.