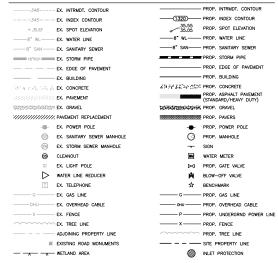
LEGEND



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 CONTRACTORS FAILURE TO CARRY OUT THE WORK IN A COROMANCE WITH THE PLANS OR WILL NOT BE RESPONSIBLE FOR ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS, OR THEIR AGENTS OR EMPLOYEES, OR OF JANY OTHER PERSONS PERFORMING PORTIONS OF THE WORK.

COMPREHENSIVE SITE PLAN #: CP21-0003



CITY OF ROANOKE APPROVAL BLOCK

AVENHAM SQUARE

TAX PARCEL 7080601 CITY OF ROANOKE, VIRGINIA

SHEET INDEX

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WESTERN VIRGINIA WATER AUTHORITY NOTES:

CENERAL NOTES:

A PRE-CONSTRUCTION MEETING SHALL BE SCHEDULED WITH THE WESTERN VIRGINIA WATER AUTHORITY TO BE HELD AT LEAST ONE (1) DAY PRIOR TO ANY CONSTRUCTION OF THE APPROVED WATER AND SANITARY SEMER FACILITIES. ALL WATER AND SANITARY SEWER CONSTRUCTION SHALL BE COMPLETED IN ACCORDANCE WITH WESTERN VIRGINIA REGIONAL DESIGN AND CONSTRUCTION STANDARDS, LATEST EDITION.

UTILITY CONTRACTOR SHALL COMPLETE ALL PRESSURE TESTING AND DISINFECTION IN ACCORDANCE WITH WWWA AND VIRGINIA DEPARTMENT OF HEALTH REQUIREMENTS. TESTING AND DISINFECTION SHALL BE COORDINATED WITH WWWA

A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED LINES.

ALL SANITARY SEWER AND WATER CONNECTIONS TO EXISTING LINES SHALL BE COORDINATED WITH AND PERFORMED BY

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING VALVE VAULTS, MANHOLES, ETC. AFTER PAVING AND ADJUSTING TO FINAL GRADE IF NECESSARY.

ALL EXISTING UTILITIES MAY NOT BE SHOWN OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH THE STATE WATER WORKS REGULATIONS. SECTION 12.05.03. WHERE LINES CROSS.

ALL TRENCHES IN EXISTING OR FUTURE HIGHWAY RIGHT-OF-WAYS SHALL BE COMPACTED ACCORDING TO CITY OF ROANCKE STANDARDS.

LINES SHALL BE STAKED PRIOR TO CONSTRUCTION.

FIELD CORRECTIONS SHALL BE APPROVED BY THE WVWA ENGINEERING DIVISION PRIOR TO SUCH CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE THE WESTERN VIRGINIA WATER AUTHORITY WITH CORRECT AS-BUILT PLANS PRIOR TO SUBSTANTIAL COMPLETION OF ANY NEW PUBLIC EXTENSIONS.

WATER NOTES WATER MAINS SHALL BE MINIMUM CLASS 350 DUCTILE IRON IN ACCORDANCE TO AWWA C151 OR DR-14 PVC IN ACCORDANCE WITH AWWA C-900.

WATER LATERALS FROM THE METER TO THE BUILDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE.

THE CONSTRUCTION OF THE PROPOSED PUBLIC WATER MAIN AND ALL COMMERCIAL SERVICES SHALL BE IN COMPLIANCE WITH THE CURRENT WESTERN VIRGINIA WATER AUTHORITY REGULATIONS, REFER TO THESE REGULATIONS FOR COMPLETE DETAILS AND INSTALLATION WETHODS.

SEMER NOTES: THE LATERALS AND REQUIRED FITTINGS LOCATED WITHIN A PUBLIC RIGHT—OF—WAY OR PUBLIC EASEMENT SHALL BE OF THE SAME TYPE OF MATERIAL AS THE MAINLINE SEWER PIPE.

THE CONSTRUCTION OF THE PROPOSED PUBLIC SEWER MAIN AND ALL RESIDENTIAL SERVICES SHALL BE IN COMPLIANCE WITH THE CURRENT WESTERN VIRGINIA WATER AUTHORITY REGULATIONS, REFER TO THESE REGULATIONS FOR COMPLETE DETAILS AND INSTALLATION METHODS.

ALL SANITARY SEWER PIPING SHALL BE PVC (POLYVINYL CHLORIDE) MANUFACTURED IN ACCORDANCE WITH ASTM DESIGNATION 3034-77 (SDR 35) UNLESS OTHERWISE NOTED ON THE PLANS/PROFILES.

ALL MANHOLE FRAMES AND COVERS SHALL BE WATERTIGHT AND ALL COVERS SHALL BE BOLT-DOWN MANHOLE COVERS (SEE DETAIL S-05 AND S-06) WHERE APPLICABLE.

CITY OF ROANOKE & UTILITY CONTACTS:

CITY OF ROANOKE DEVELOPMENT REVIEW COORDINATOR - ADRIAN GILBERT (540) 853-5796

ROANOKE GAS COMPANY - ED PAINTER (540) 777-3801 VERIZON - WILLARD DIETZ (540) 265-7510

AMERICAN ELECTRIC POWER - KEITH FREEMAN (540) 427-3643 WESTERN VIRGINIA WATER AUTHORITY - AARON SHEARER (540) 283-2941

ROANOKE CITY TRAFFIC ENGINEER - HONG LIU (540) 853-2676



SITE & ZONING SUMMARY:

ABRE HOLDINGS, INC. 3922 ELECTRIC ROAD, SUITE A1 ROANOKE, VA 24018

TAX MAP NUMBERS: 1090440 EXISTING PARCEL SIZE: 0.2668 AC. ±

TAX MAP NUMBERS: 1090441 EXISTING PARCEL SIZE: 0.1854 AC. ±

EXISTING ZONING: R-12 - RESIDENTIAL SINGLE FAMILY

PROPOSED ZONING: MXPUD (c) — MIXED PLANNED UNIT DEVELOPMENT DISTRICT WITH CONDITIONS ORD. #: 41900-101920

MXPUD DEVELOPMENT REGULATIONS: (PARCEL A) MINIMUM/MAXIMUM LOT AREA OF DISTRICT (AC.): NONE

MINIMUM LOT FRONTAGE: 18" SETBACKS:

FRONT YARD SETBACK: MIN. 20' // MAX. NONE SIDE YARD SETBACK: 5' REAR YARD SETBACK: 15' ACCESSORY STRUCTURE SETBACK: 0'

MAXIMUM BUILDING HEIGHT ALLOWED: 35 USEABLE OPEN SPACE: NONE

FLOOR AREA RATIO MAXIMUM: 1.0 (APPLIES TO OVERALL PARCEL / NOT INDIVIDUAL UNIT LOTS)

GENERAL NOTES

PROVIDE NEW MATERIALS AND WORKMANSHEID IN CONFORMANCE WITH ALL APPLICABLE CODES, STATE AND FEDERAL LAWS, LOCAL ORDINANCES, INDUSTRY STANDARDS, AND OTHER CRITERIA WHICH WOULD NOSMALLY APPLY TO WORK OF THIS NATURE. NOTIFY THE ENGINEER MAMEDIATELY UPON DISCOCREPING A COMPLICT IN CODES, ORDINANCES, STANDARDS, OR OTHER CRITERIA. APPLICABLE CODES AND STANDARDS INCLUDE, BUT ARE NOT INCCESSARILY LUMIED TO, THE FOLLOWING:

0. BOCA — BOCK — BOCK CODES

0. WOOT — VIRGINIA DEPARTMENT OF TRANSPORTATION,
ROAD AND BRIDES STANDARDS AND SPECIFICATIONS

1. VIRGINIA EROSSON AND SEDMENT CONTROL REQUILATIONS AND HANDBOOK

1. CSMA — COCUMPTIONAL SERVER AND HEALTH ADMINISTRATION

1. WAWA — WESTERN VIRGINIA WATER AUTHORITY

MICHAELS

1. WASTERN VIRGINIA WATER AUT

COMMUNITY GARDEN

MIN. PARKING REQUIREMENTS: 1 SPACE PER DWELLING UNIT / 1 SPACE PER ACCESSORY APARTMENT

SIGNAGE: ANY NEW FREESTANDING SIGNAGE ON THE MXPUD ZONED PROPERTY SHALL CONSIST OF 1 FREESTANDING MONUMENT STYLE WITH OVERALL MAXIMUM DIMENSIONS OF 4 WIDE AND 3 TALL. ACCENT LIGHTING SHALL BE PERMITTED THE SIGN. NO BUILDING MOUNTED SIGNAGE IS PERMITTED.

ACCESS: SINGLE FAMILY RESIDENCE VEHICULAR ACCESS SHALL BE FROM DILLARD

ACCESSORY APARTMENT ACCESS SHALL BE FROM THE INTERIOR ACCESS
DRIVE OF PARCEL A

(CROSS ACCESS AGREEMENT SHALL BE IN PLACE BETWEEN NEW PARCEL A
AND NEW PARCEL B

BUFFERING & SCREENING; WALL OF A PRINCIPAL BUILDING THAT CONTAINS LESS THAN 15% TRANSPARENCY, BUFFER REQUIRED BETWEEN THE WALL AND AN ABUTTION RESIDENTIAL DISTRICT OR MAPPUD DISTRICT. BUFFER SHALL CONSIST OF DECIDIOUS TREES AND EVERGREEN SHRUBS.

ALLOWABLE USES PERMITTED BY—RIGHT OR BY SPECIAL EXCEPTION, AS SPECIFIED BY THE ORDINANCE:

UTILITY DISTRIBUTION OR COLLECTION, BASIC WIRELESS TELECOMMUNICATIONS FACILITY, SMALL CELL ON EXISTING STRUCTURE WIRELESS TELECOMMUNICATIONS FACILITY, STEALTH

DWELLING, SINGLE-FAMILY ATTACHED
DWELLING, SINGLE-FAMILY DETACHED
DWELLING, MOY FAMILY
DWELLING, MULTEFAMILY
DWELLING, TOWNHOUSE OR ROWHOUSE
ACCESSORY APARTMENT (PERMITTED BY SPECIAL EXCEPTION)

HOME OCCUPATION, EXCLUDING PERSONAL SERVICE HOME OCCUPATION, PERSONAL SERVICE

MINIMUM TREE CANOPY (PERCENTAGE OF LOT AREA): 15%

OBTAIN EACH REQUIRED PERMIT PRIOR TO COMMENCING THAT PART OF THE WORK. PAY REQUIRED FEES.

NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERY OF CONDITIONS WHICH DIFFER FROM THOSE SHOWN ON THE PLANS.

COMPLY WITH LOCAL ORDINANCES FOR BURNING OF WASTE. TRANSPORT WASTE MATERIALS AND UNSUITABLE MATERIALS FROM OWNER'S PROPER

VERBYT HE LOCATION AND ELEVATION OF EACH EXISTING UNDERGROUND UTLITY IN AREAS OF CONSTRUCTION PRIOR TO COMMENCEMENT OF WORK CONTACT ENGINEER AMBEDIATELY THERE APPEARS TO BE A CONNICT, UPON DISCOVERY OF A UTLITY WHICH IS NOT SHOWN, NO UPON DISCOVERY OF A LOCATION OR ELEVATION WHICH DIFFERS FROM THAT SHOWN. TO LOCATE UTLITIES, CALL "MISS UTLITY", 1-800-82-7001. UTLITY LOCATIONS SHOWN ARE HE RESULT OF A COMBINITION OF FELL LOCATION AND EXISTING INFORMATION. LOCATIONS ARE APPROXIMATE.

REPAIR ALL DAMAGE TO ANY UTILITY, PUBLIC OR PRIVATE, CAUSED AS A RESULT OF CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO

NOTIFY OWNERS OF UTILITIES IN AREAS OF CONSTRUCTION PRIOR TO COMMENCEMENT OF EXCAVATION.

ANY SITE DEVELOPMENT OUTSIDE THE SCOPE OF THIS PLAN WILL REQUIRE ADDITIONAL PLAN REVIEW AND APPROVAL

ANY SIGNAGE PROPOSED FOR THIS DEVELOPMENT SHALL COMPLY WITH THE APPLICABLE REGULATIONS OF THE CITY OF ROANOKE ZONING ORDINANCE, SPECIFICALLY SEC. 36.2-660. A SEPARATE SIGN PERMIT AND APPROVAL WILL BE REQUIRED.

ANY NEW ALIGNMENTS, CHANGES IN GRADES, ALTERNATIVE PIPE SIZES OR MANHOLES WILL REQUIRE A NEW SET OF PLANS STAMPED BY THE CONSULTING ENGINEER. COUNTY ENGINEER WILL REVIEW PLANS WITHIN THREE DAYS OF SUBMITTAL. PLAN SHEETS CAN BE 8.5 X 11 IF THE

NO CONSTRUCTION/FIELD CHANGES WITHOUT APPROVAL OF THE CONSULTING ENGINEER AND THE CITY OF ROANOKE.

STANDARD CITY OF ROANOKE CONSTRUCTION PROCEDURE REQUIREMENTS

NOTICE TO ALL LANDOWNERS, DEVELOPERS, AND CONTRACTORS:
FAILURE TO COMPLY WITH THE CONSTRUCTION PROCEDURE REQUIREMENTS LISTED BELOW MAY RESULT IN THE COSTLY REMOVAL OF STRUCTURES TIME DELAYS, OR THE ISSUANCE OF A STOP WORK ORDER

LAND DISTURBANCE PERMIT: AN APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR ANY BORROW/FILL SITES ASSOCIATED WITH THE PROJECT MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A LAND DISTURBANCE PERMIT

<u>PLANS AND PERMITS:</u> A COPY OF THE PLANS AS APPROVED BY THE CITY OF ROANOKE (SIGNED BY THE PROPER CITY OFFICIALS) AND ALL PERMITS ISSUED BY THE CITY SHALL BE MADE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES OF ONGOING CONSTRUCTION.

LOCATION OF UTILITIES: THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF ANY

STREETS TO REMAIN CLEAN: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT THE PUBLIC STREET ADJACENT TO THE CONSTRUCTION ENTRANCE REMAINS FREE OF MUD, DIRT, DUST, AND/OR ANY TYPE OF CONSTRUCTION MATERIALS OR LITTER AT ALL TIMES.

BARRICADES/DITCHES: THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL EXCAVATED DITCHES AND SHALL FURNISH AND ENSURE THAT ALL BARRICADES PROPER AND NECESSARY FOR THE SAFETY OF THE PUBLIC ARE IN PLACE. SEWER AND PAVEMENT REPLACEMENT: CONSTRUCTION OF SANITARY SEWERS AND THE REPLACEMENT OF PAVEMENT SHALL BE IN ACCORDANCE WITH APPROVED STANDARDS AND SPECIFICATIONS OF THE CITY OF ROANOKE AND THE WESTERN VIRGINIA WATER AUTHORITY.

APPROVED PLANS/CONSTRUCTION_CHANGES: ANY CHANGE OR VARIATION FROM CONSTRUCTION DESIGN AS SHOWN ON THE OFFICIALLY APPROVED PLANS SHALL BE APPROVED BY THE EROSION AND SEDIMENT CONTROL AGENT PRIOR TO SAID CHANGES OR VARIATION IN CONSTRUCTION BEING

FINAL ACCEPTANCE/CITY: THE OWNER OR DEVELOPER SHALL FURNISH THE CITY OF ROANOKE'S PLANNING BUILDING AND DEVELOPMENT DEPARTMENT WITH A FIELD SUPPLYED FINAL CORRECT SET OF AS-BUILT PLANS OF THE NEWLY CONSTRUCTED STORM DRAIN AND/OR LEPHATURENT WITH A FELD SUPKYNED FINAL CORRECT SET OF AS-BULLT FUNDS OF THE NEWY CONSTRUCTED STORM DRIAN MOJOR STORMANTER MOMORENIT FACILITIES PROPE TO FINAL ACCEPTANCE AND ISSUANCE OF A CERTIFICATE OF COLUMNAY BY THE CITY. AS-BULLT FUNDS SHALL BE PROVIDED IN THE STATE FUNNE VIRGINAS SOUTH COORDINATE SYSTEM, MAD 1983, FIPS 4502 FEET, US SURVEY FEET, DATUM AN 8.8, IN THE ORDIN OF I PAREM COPY AND I DIGITAL AUTOCAD PILO.

Roanoke / Richmond lew River Valley / Staunto www.balzer.cc



SQUARE ENHAM

REVISIONS

DESIGNED BY