

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 ENGINEERING AND CITY OF ROANOKE PLANNING, BUILDING, AND DEVELOPMENT DEPARTMENT. G.C. SHALL OBTAIN A RIGHT OF WAY PERMIT FROM THE CITY OF ROANOKE PRIOR TO ANY WORK WITHIN THE CITY OF ROANOKE R.O.W.
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 COST TO THE OWNER.
4. ALL BUILDING DIMENSIONS SHALL BE COORDINATED WITH THE ARCHITECTURAL PLANS.
5. APPROXIMATE FIRE HYDRANT FLOWS OF EX. HYDRANT (WVWA ID 13012): STATIC: 40 PSI --- FLOW: 1,146 GPM AT 20 PSI (AS PROVIDED BY THE W.V.W.A.)
6. ROOFLEADERS FROM THE CANOPY SHALL TIE DIRECTLY TO STRUCTURE #8. THE ROOF DRAIN FROM THE PROPOSED KIOSK BUILDING SHALL TIE DIRECTLY TO STRUCTURE #13. THE ROOFLEADER LINES SHALL BE INSTALLED PER THE STRUCTURE SCHEDULE. SEE DOWNSPOUT CONNECTION DETAIL FOR ADDITIONAL INFORMATION. ALL DOWNSPOUTS FROM THE PROPOSED FUEL CENTER CANOPY SHALL TRANSITION INTO THE UNDERGROUND CONVEYANCE SYSTEM AT A MINIMUM OF 1". THE PROPOSED 4" ROOFLEADERS SHALL DISCHARGE DIRECTLY INTO THE 8" "TRUNK" LINE.
7. G.C. SHALL PROVIDE A KNOX BOX AT THE ENTRY DOOR LOCATION ON THE NORTHERN SIDE OF THE PROPOSED KIOSK PER CITY OF ROANOKE STANDARDS IN REGARDS TO MOUNTING HEIGHT AND TYPE OF KNOX BOX. CONTACT NICOLE ONEAL AT 540-853-2795 FOR ORDERING INFORMATION.
8. G.C. SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE CITY OF ROANOKE PRIOR TO ANY CONSTRUCTION WITHIN THE RIGHT-OF-WAY.
9. ALL TANK INSTALLATION SHALL BE COORDINATED WITH THE GALLOWAY AND FASHION DRAWINGS AND ALL LIDS SHALL BE SET FLUSH WITH F.G.
10. G.C. SHALL COORDINATE WITH A.E.P. & T.E.C. REGARDING THE UTILITY CONNECTION LOCATION AND REQUIREMENTS OF THE PROPOSED SITE.
11. G.C. SHALL COORDINATE CONCRETE FINISHING AROUND THE KIOSK DOOR WITH THE GALLOWAY DRAWINGS.
12. DOMESTIC WATERLINE SHALL UTILIZE A PVC WATER PIPE MEETING AWWA M23 AND SOLVENT CEMENT JOINTS.
13. G.C. TO COORDINATE CONDUIT INSTALLATION FOR ALL NECESSARY UTILITIES FOR THE FUEL CENTER AND KIOSK. CONDUIT WILL BE REQUIRED FOR THE PROPOSED UTILITIES FOR THE KIOSK AND ANY SITE IMPROVEMENTS SUCH AS THE AIR COMPRESSOR, ETC.

CONDUIT INSTALLATION AS FOLLOWS:

- (2) 4" PVC CONDUIT (SCHEDULE 40) FOR PRIMARY POWER TO FUEL CENTER
 - (1) 2" PVC CONDUIT (SCHEDULE 40) FOR COMMUNICATIONS
 - (2) 1" PVC CONDUIT (SCHEDULE 40) FROM THE KIOSK TO THE PYLON SIGNAGE.
 - (2) 1" PVC CONDUIT (SCHEDULE 40) FROM THE KIOSK TO THE AIR COMPRESSOR.
 - (1) 1" PVC CONDUIT (SCHEDULE 40) FROM THE IRRIGATION CONTROLLER ON KIOSK TO THE BOOSTER PUMP.
 - (1) 1" PVC CONDUIT (SCHEDULE 40) FROM THE KIOSK TO THE EMERGENCY SHUTOFF
- CONDUIT (SIZE TBD) SHALL BE INSTALLED FROM THE KIOSK TO THE EMERGENCY TELEPHONE STATION (COORDINATE WITH OWNER/ARCHITECT.) (ALL CONDUIT TO CONTAIN TWO PULL STRINGS EACH)

14. THE SITE CONTRACTOR MUST COORDINATE THE TIMING AND INSTALLATION OF ALL UTILITIES AND MAKE ALL NECESSARY SCHEDULE ARRANGEMENTS FOR TEMPORARY OR PERMANENT UTILITIES PER THE PROJECT SCHEDULE.

15. G.C. SHALL INSTALL STORM PIPE #6 DURING NON-BUSINESS HOURS, ON EVENING OR WEEKENDS. STEEL PLATES SHALL BE PROVIDED IF WORK IS NOT COMPLETED BY 7AM IN THE MORNING. (MONDAY-FRIDAY). THE MAIN DRIVE AISLE SHALL ALSO BE PAVED IN THE EVENING/WEEKEND. NO WORK SHALL COMPROMISE THE BUSINESS ACTIVITIES OF THE KROGER OFFICE BUILDING, FLOW OF TRAFFIC, OR COMPROMISE THE FUNCTIONS OF THE OFFICE.

16. THE PROPOSED UNDERGROUND STORAGE TANKS AND ANY PROPOSED SIGNAGE SHOWN ON-SITE WILL REQUIRE A SEPARATE PERMIT FROM THE BUILDING DEPARTMENT.

17. ALL ROOFTOP MECHANICAL EQUIPMENT SHALL BE SCREENED FROM VIEW PER CITY OF ROANOKE ZONING ORDINANCE. SEE GALLOWAY DRAWINGS FOR SPECIFIC SCREENING PROVIDED.

UTILITY NOTES:

1. G.C. SHALL COORDINATE THE EXACT SANITARY SEWER AND DOMESTIC WATER LATERAL BUILDING TIE IN LOCATIONS WITH THE ARCHITECTURAL PLANS.
2. ALL UTILITY SERVICE LATERALS OR LINES, INCLUDING ELECTRIC, SHALL BE INSTALLED UNDERGROUND. WATER & SEWER CONNECTIONS SHALL CONFORM TO WVWA UTILITY STANDARDS AND INTERNATIONAL BUILDING CODE.
3. THE G.C. SHALL COORDINATE TEMPORARY POWER FOR THE PROPOSED BUILDINGS.
4. MIN. SEWERABLE FFE ELEVATION OF THE PROPOSED BUILDING IS 1140.34 PROPOSED BUILDING FINISHED FLOOR ELEVATION IS 1154.75
5. THE G.C. IS RESPONSIBLE FOR PROVIDING AND INSTALLING ALL CONDUIT ASSOCIATED WITH REQUIRED UTILITIES FOR THE PROPOSED BUILDING AND CANOPY AND ANY NECESSARY UTILITIES ON-SITE SUCH AS LIGHTING, ELECTRICAL, ETC.
6. THE BUILDING WILL NOT HAVE SPRINKLER SERVICE. SEE ARCH/MEP DRAWINGS FOR ADDITIONAL DETAILS.

CONCRETE SLAB CONSTRUCTION NOTES:

1. G.C. TO COORDINATE CONCRETE SLAB CONSTRUCTION WITH GALLOWAY CONSTRUCTION DRAWINGS.
2. 1/2" TOOLED RADIUS SHALL BE PROVIDED ALONG ALL NEW EDGES OF THE CONCRETE SLAB.
3. CONSTRUCTION JOINTS SHALL BE PROVIDED WHEN CONTINUOUS POUR OPERATIONS ARE SUSPENDED FOR MORE THAN 30 MINUTES. EXPANSION JOINTS SHALL BE PROVIDED BETWEEN ANY NEW CONSTRUCTION AND THE EXISTING CONCRETE PAVEMENT/ASPHALT SURFACE.
4. THE CONCRETE PAD DEPTH VARIATION BETWEEN THE CANOPY SLAB AND TANK SLAB. SEE GALLOWAY DETAILS FOR APPROPRIATE DETAILS AND THIS SHEET FOR CONCRETE INSTALLATION AREAS. G.C. SHALL COORDINATE WITH GALLOWAY DRAWINGS FOR TANK SLAB DESIGN, AND CANOPY SLAB DESIGN.

22' FUEL CENTER PYLON SIGNAGE (SEE SHEET C08 FOR DETAILS) (G.C. TO ENSURE DISCONNECT SWITCHES & SIGN WIRES ARE PROVIDED FOR THE SIGN (COORDINATE WITH GALLOWAY DWGS) A SEPARATE PERMIT WILL BE REQUIRED FOR THIS SIGNAGE)

G.C. TO PROVIDE TAPPING SLEEVE & VALVE & THE WVWA SHALL PERFORM THE ACTUAL TAP

3/4" DOMESTIC W.M. & 1" PVC LAT.

3/4" SEWER SUB. METER W/RPZ (SEE IRRIGATION PLANS FOR DETAILS)

CITY OF RKE. STD CG-6 TYP. SIDEWALK (DETAIL C11)

ASPHALT PWT. REPLACEMENT TYP.

CITY OF RKE. STD CG-6 TYP.

TEMPORARY "COMING SOON" KROGER SIGNAGE SHALL BE PROVIDED BY G.C.

SAW CUT 1' INTO SHOULDER & PROVIDE ASPHALT PATCH

TIE NEW CURBING TO EX.

ex. signal pole & vault

CITY OF RKE. STD CG-12 H.C. RAMP W/DETECTABLE WARNING (DETAIL C11)

* WORK IN THIS AREA IS TO BE PERFORMED PER THE CITY OF ROANOKE RIGHT OF WAY EXCAVATION & RESTORATION STD'S

ex. 12" rcp culvert

ex. u.g. electrical

ex. signal pole

ex. u.g. tele. box

ex. 16" w.l.

ex. 16" w.l.

ex. 16" w.l.

ex. 16" w.l.

ex. 16" w.l.

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ex. 16" w.l.

ex. 16" w.l.

ex. 16" w.l.

N/F
GIRL SCOUTS OF VIRGINIA SKYLINE COUNCIL
INST. #020021656
T.M. #6490806

S.S. CO. B TYP.
TOP: 1144
INV: 1144

exist. s.s. mh. b
TOP=1144.20'
INV. IN=1136.64'
INV. OUT=1136.54'
SHELF=1137.23'
NEW INV. IN=1140'
(OUTSIDE DROP)

ex. rip rap

SEE STORM SEWER CONNECTION ON SHEET C04

ex. storm i
top=114
inv out=113
NEW INV. IN=114

ex. lp

ex. u.g. electrical

STORM C.O. G.C. TO ENSURE TOP OF C.O. IS FLUSH WITH F.G.

VDOT STD CG-2 TYP.

R4.5' PROPOSED LANDSCAPE ISLAND

PAVEMENT REPLACEMENT

ex. 8" S.S.

ex. 8" S.S.

ex. 8" S.S.

ex. 8" S.S.

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ex. 8" S.S.

ex. 8" S.S.

ex. 8" S.S.

BENCHMARK
ex. storm mh b
top=1154.45'
inv in=1148.47'
inv out=1148.37'

186.1' (TOTAL)

KROGER LIMITED PARTNERSHIP I
INST. #050014777
T.M. #6490807

2 STORY BRICK BUILDING

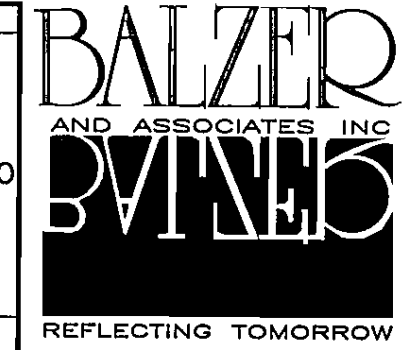
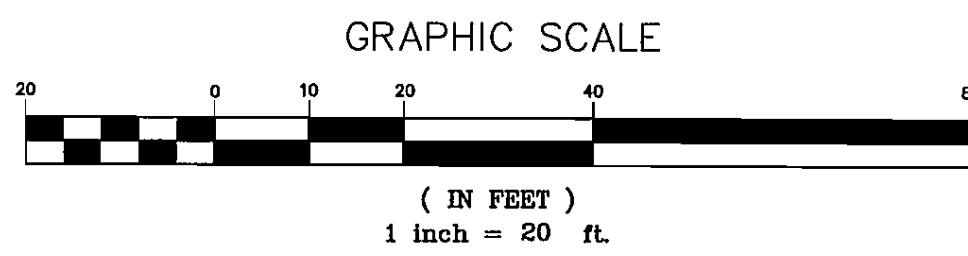
#3635 PETERS CREEK ROAD, N.W.

29,717 S.F. - EXTERIOR FOOTPRINT ONLY

8.161 ACRES

355,485 S.F.

exist. s.s. mh. a
TOP=1155.87'
INV. IN=1140.81'
INV. OUT=1140.71'
SHELF=1141.21'



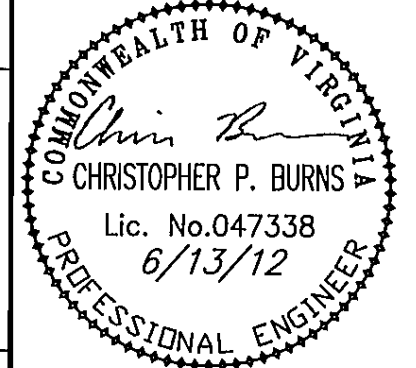
www.balzer.cc

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Richmond
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TRANSPORTATION ENGINEERING
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WETLAND DELINEATIONS & STREAM EVALUATIONS

Balzer and Associates, Inc.

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Roanoke, VA 24018
540-772-9580
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KROGER FUEL CENTER R-200
LAYOUT & UTILITY PLAN

DRAWN BY BTC
DESIGNED BY BTC
CHECKED BY CPB
DATE 4-25-12
SCALE 1"=20'

REVISIONS:
5-23-12
6-13-12

APPROVED
JUL 12 2012

SHEET NO.

C03

JOB NO. R1100071.00

CITY OF ROANOKE, VIRGINIA