

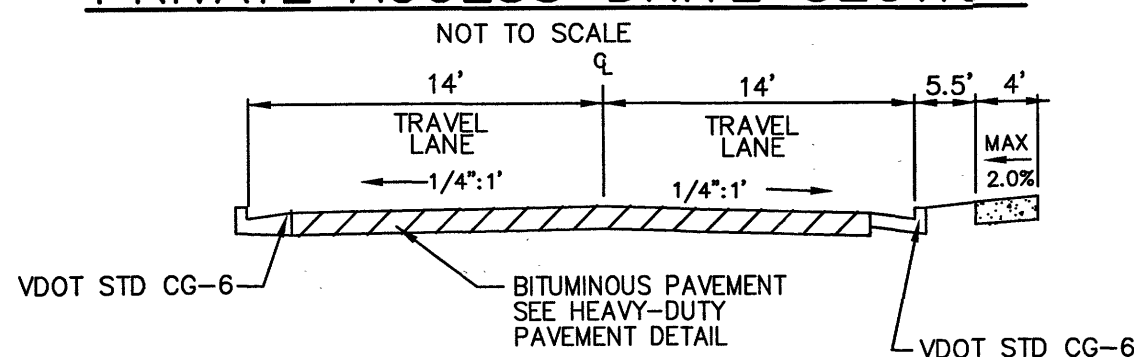
# GENERAL SITE NOTES:

1. 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.
2. 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.
3. ALL BUILDING DIMENSIONS SHALL BE COORDINATED WITH THE ARCHITECTURAL PLANS.
4. G.C. SHALL PROVIDE A 3200 SERIES OR ABOVE KNOX BOX AT THE MAIN ENTRY DOOR PER THE FIRE MARSHALL'S OFFICE AND A KNOX ELEVATOR/LOBBY BOX AT THE PROPOSED ELEVATOR. CONTACT THE FIRE MARSHALL'S OFFICE AT 540-853-2795 FOR ORDERING INFORMATION. SEE ARCHITECTURAL PLANS FOR ADDITIONAL DETAILS ON SPECIFIC MOUNTING LOCATIONS, ETC.

# UTILITY NOTES:

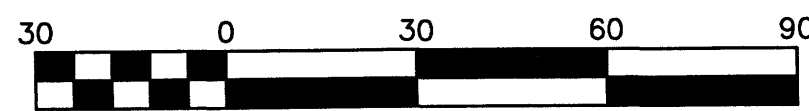
1. G.C. SHALL COORDINATE THE EXACT SANITARY SEWER, WATER, AND STORM SEWER BUILDING TIE IN LOCATIONS WITH THE ARCHITECTURAL PLANS.
  2. ALL UTILITY SERVICE LATERALS OR LINES, INCLUDING ELECTRIC, SHALL BE INSTALLED UNDERGROUND. WATER & SEWER CONNECTIONS SHALL CONFORM TO W.V.W.A. UTILITY STANDARDS AND INTERNATIONAL BUILDING CODE.
  3. THE G.C. SHALL COORDINATE TEMPORARY POWER FOR THE PROPOSED BUILDINGS.
  4. G.C. SHALL VERIFY THE EXACT DEPTH OF THE EXISTING S.S. LATERAL VERTICAL ELEVATION PRIOR TO ANY BUILDING, SANITARY, OR STORM CONSTRUCTION.
  5. G.C. SHALL COORDINATE WITH LOCAL UTILITY COMPANIES REGARDING THE UTILITY CONNECTION LOCATION AND REQUIREMENTS OF THE PROPOSED SITE. G.C. TO PROVIDE ALL REQUIRED CONDUIT FOR EXTERIOR LIGHTING, ELECTRICAL, TELEPHONE, AND COMMUNICATIONS.
  6. 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.
  7. EXISTING FIRE HYDRANT FLOWS: (BEFORE IMPROVEMENTS & INTERCONNECTED SYSTEM)
- FH ID: 10784  
STATIC: 88 PSI  
RESIDUAL: 35 PSI  
FLOW: 1,047 GPM AT 20 PSI
- PER A WESTERN VIRGINIA WATER AUTHORITY MODEL, THE PROPOSED FIRE HYDRANT FLOWS AT THE CENTER OF THE SITE ARE AS FOLLOWS:  
STATIC: 88 PSI  
FLOW: 2,351 GPM AT 20 PSI

# PRIVATE ACCESS DRIVE SECTION

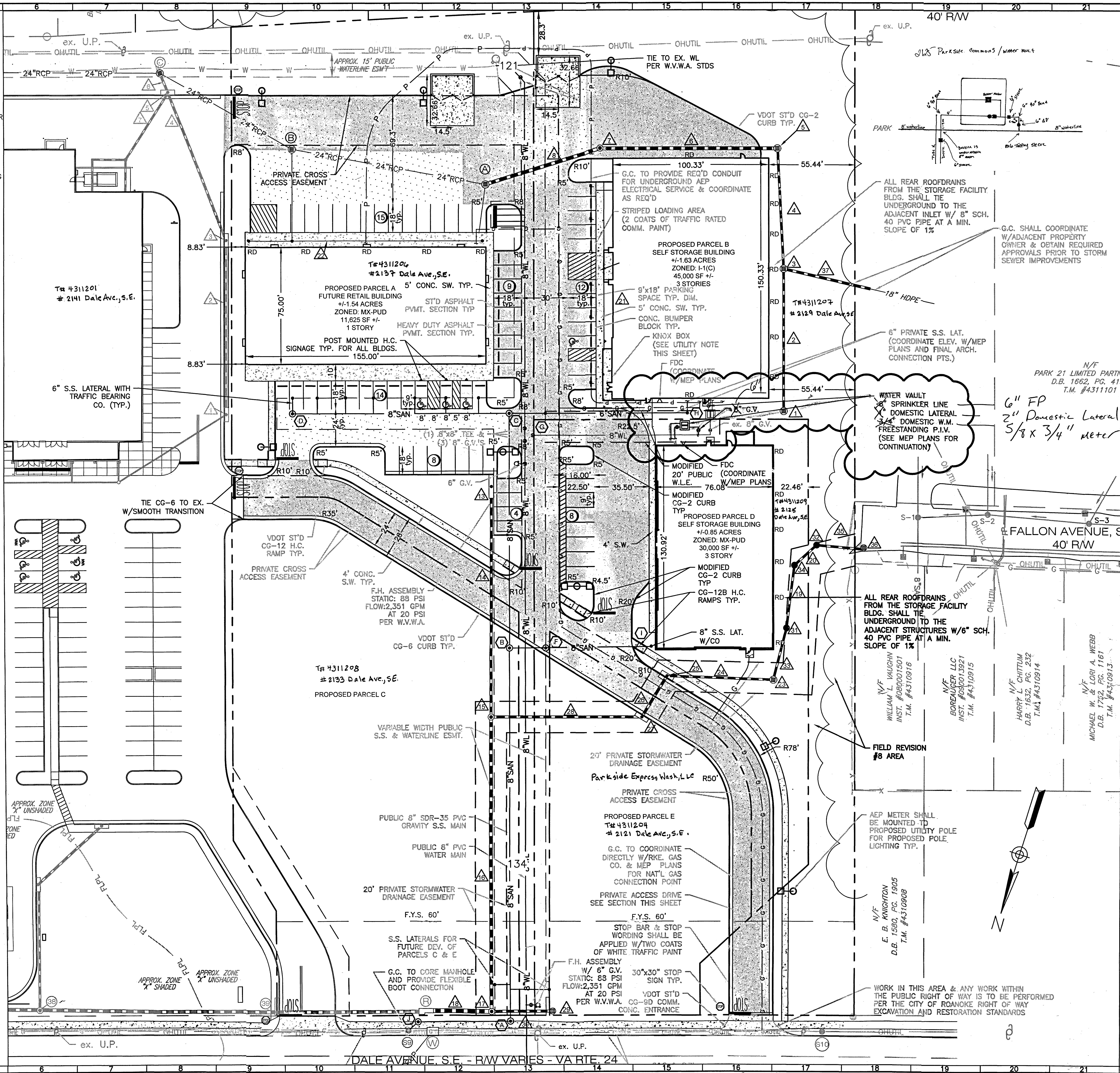


# STANDARD CITY OF ROANOKE CONSTRUCTION PROCEDURE REQUIREMENTS

- 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.
- RIGHT-OF-WAY EXCAVATION PERMIT:** PRIOR TO THE COMMENCEMENT OF ANY DIGGING, ALTERATION, OR CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY (STREETS, ALLEYS, PUBLIC EASEMENTS), A RIGHT-OF-WAY EXCAVATION PERMIT SHALL BE APPLIED FOR AND OBTAINED BY THE CONTRACTOR FROM THE CITY OF ROANOKE.
- 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.
- PLANS AND PERMITS:** 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 CONSTRUCTION.
- CONSTRUCTION ENTRANCE:** THE CONTRACTOR SHALL INSTALL AN ADEQUATE CONSTRUCTION ENTRANCE FOR ALL CONSTRUCTION RELATED EGRESS FROM THE SITE. SIZE AND COMPOSITION OF THE CONSTRUCTION ENTRANCE SHALL BE AS SHOWN ON THE PLANS.
- 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 MADE.
- FINAL ACCEPTANCE/CITY:** THE OWNER OR DEVELOPER SHALL FURNISH THE CITY OF ROANOKE'S PLANNING BUILDING AND DEVELOPMENT DEPARTMENT WITH A FIELD SURVEYED FINAL CORRECT SET OF AS-BUILT PLANS OF THE NEWLY CONSTRUCTED STORM DRAIN AND/OR STORMWATER MANAGEMENT FACILITIES PRIOR TO FINAL ACCEPTANCE AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE CITY. AS-BUILT PLANS SHALL BE PROVIDED IN THE STATE PLANE VIRGINIA SOUTH COORDINATE SYSTEM, NAD 1983, FIPS 4502 FEET, US SURVEY FEET, DATUM NA 83, IN THE FORM OF 1 PAPER COPY AND 1 DIGITAL AUTOCAD FILE.



SCALE: 1" = 30'



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COMMONWEALTH OF VIRGINIA  
CHRISTOPHER P. BURNS  
Lic. No. 047338  
8/22/17  
PROFESSIONAL ENGINEER

**PARKSIDE COMMONS**  
DALE AVENUE  
LAYOUT & UTILITY PLAN  
CITY OF ROANOKE, VIRGINIA

DRAWN BY BTC  
DESIGNED BY BTC  
CHECKED BY CPB  
DATE 8/22/2017 FR#9  
SCALE 1"=30'  
REVISIONS:

SHEET NO.  
**C4**  
JOB NO. R1400045.02