

DEMOLITION NOTES

DEMOLITION SHALL INCLUDE, UNLESS OTHERWISE NOTED ON DRAWINGS, REMOVAL OF EXISTING OBJECTS OR IMPROVEMENTS, WHETHER INDICATED ON THE DRAWINGS OR NOT, THAT WOULD IN THE OPINION OF THE OWNER, PREVENT OR INTERFERE WITH THE PROGRESS OR COMPLETION OF THE PROPOSED WORK.

PERMITS, FEES AND LICENSES SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR, INCLUDING DISPOSAL CHARGES AS REQUIRED.

WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE GOVERNING AUTHORITIES IN DEMOLITION OF EXISTING PAVEMENT, CURBS AND GUTTERS, DRAINAGE STRUCTURES AND UTILITIES AS MAY BE REQUIRED.

DISCONNECTED AND PLUGGED OR CAPPED AS REQUIRED BY THE CITY.

ALL EXISTING UTILITIES TO ANY BUILDINGS SHOWN TO BE RAZED SHALL BE CONTRACTOR SHALL SAW-CUT ALL JOINTS WHERE EXISTING CURBING, PAVEMENT AND SIDEWALK IS TO BE DEMOLISHED AND NEW CONSTRUCTION JOINS THE EXISTING.

FOR DEMOLITION OF BUILDINGS, CONTRACTOR SHALL DEMOLISH AND REMOVE BELOW GRADE CONSTRUCTION AND CONCRETE SLABS ON GRADE TO A MINIMUM DEPTH OF TWO FEET BELOW PROPOSED SUBGRADE.

CONTRACTOR SHALL COMPLETELY FILL BELOW GRADE AREAS AND VOIDS FROM DEMOLITION OR REMOVAL OF STRUCTURES (UNDERGROUND FUEL STORAGE TANK, BASEMENTS, WELLS, ETC.) USING APPROVED SELECT FILL MATERIAL.

ALL EXISTING CURBING, CONCRETE SIDEWALK, ENTRANCES, BUILDING FOUNDATIONS AND TREES AND BRUSH THAT ARE DEMOLISHED SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR, BUILDING DEBRIS, ETC. SHALL NOT BE USED AS FILL MATERIAL ON THE SITE.

CONTRACTOR SHALL PROVIDE THE FOLLOWINGS PROTECTIONS AT THE JOB SITE:

MAKE ARRANGEMENTS, BEFORE INITIATING DEMOLITION, FOR RELOCATING, DISCONNECTION, REROUTING, ABANDONING, OR SIMILAR ACTION AS MAY BE REQUIRED RELATIVE TO UTILITIES AND OTHER UNDERGROUND PIPING, TO PERMIT WORK TO PROCEED WITHOUT DELAY. ARRANGEMENTS SHALL BE MADE IN ACCORDANCE WITH REQUIREMENTS OF AUTHORITIES OF UTILITIES MENTIONED, SUCH AS OVERHEAD AND UNDERGROUND POWER AND TELEPHONE LINES AND EQUIPMENT, GAS PIPING, STORM SEWERS, SANITARY SEWERS, OR WATER PIPING. CONTRACTOR SHALL NOT USE WATER WHEN IT MAY CREATE HAZARDOUS OR OBJECTIONABLE CONDITIONS, SUCH AS ICE, FLOODING AND/OR POLLUTION.

ENSURE SAFE PASSAGE OF PERSONS AROUND ALL AREAS OF DEMOLITION.

CONDUCT OPERATIONS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES, OTHER FACILITIES, OR INJURY TO PERSONS.

PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COST TO THE OWNER.

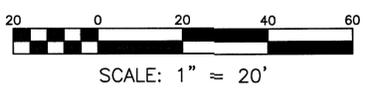
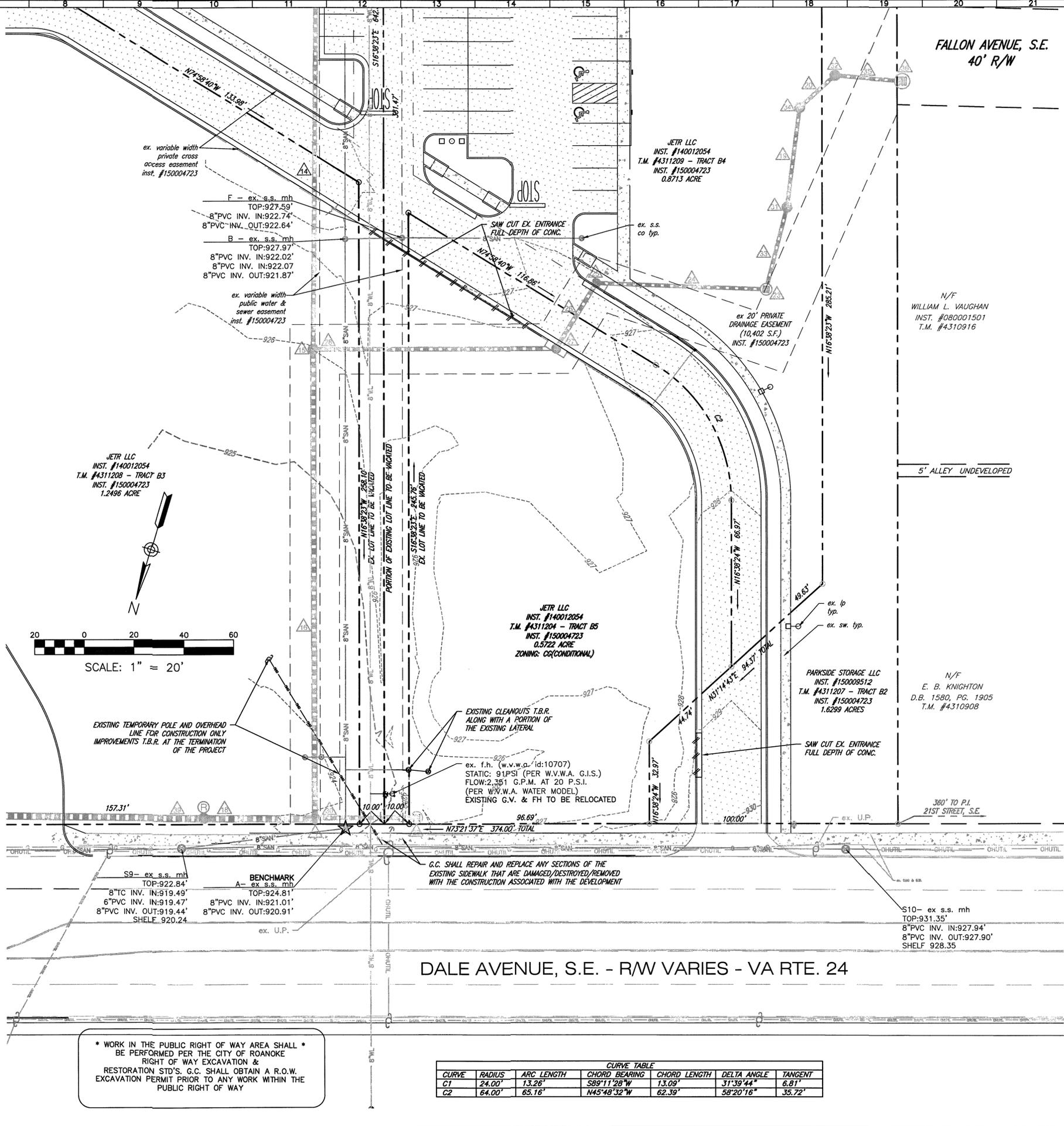
MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN, KEEP IN SERVICE, AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS. PREVENT INTERRUPTION OF EXISTING UTILITIES SERVING OCCUPIED OR USED FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES AS ACCEPTABLE TO GOVERNING AUTHORITIES.

USE WATER SPRINKLING AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING IN AIR TO LOWEST PRACTICAL LEVEL.

COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.

EXISTING STORM STRUCTURE SCHEDULE:

- | | |
|---|---|
| 1 GRATE INLET
TOP=927.95
INV. OUT=925.25 | 25 CURB INLET
(8" THROAT)
TOP=926.80
INV. IN=921.45
INV. OUT=921.35 |
| 2 90.5 LF OF 15"HDPE @ 0.61% | 26 31.0 LF OF 15"HDPE @ 0.65% |
| 3 GRATE INLET W/1/2" STEEL PLATE
TOP=928.10
INV. IN=924.70 (#2)
INV. IN=925.10 (#37)
INV. OUT=924.70 | 27 CURB INLET
(8" THROAT)
TOP=926.85
INV. IN=921.15
INV. OUT=920.90
NEW INV. IN=921.70 |
| 4 77.5 LF OF 15"HDPE @ 1.48% | 28 97.9 LF OF 15"HDPE @
HDPE AT 0.92% |
| 5 GRATE INLET
TOP=928.05
INV. IN=923.55
INV. OUT=923.45 | 29 GRATE INLET CONVERT TO DI-2A INLET
TOP=925.22 NEW TOP=927.75
INV. OUT=919.17 |
| 6 113.8 LF OF 24"HDPE @ 0.50% | 30 41 LF OF 15"HDPE @ 0.54% |
| 7 STORM MANHOLE
TOP=929.10
INV. IN=922.88
INV. OUT=922.78 | 31 STORM MANHOLE
TOP=930.36
INV. IN=927.76
INV. OUT=927.76 |
| 8 77 LF OF 24"HDPE @ 0.68% | 32 STORM MANHOLE
TOP=950.00
INV. IN=944.35
INV. OUT=943.10 |
| 9 CURB INLET
TOP=927.52
INV. OUT=912.12 | 33 34.1 LF OF 15"HDPE @ 15.60% |
| 10 147.6 LF OF 15"HDPE @ 0.76% | 34 STORM MANHOLE
W/1/2" STEEL PLATE
TOP=936.55
INV. IN=930.90
INV. OUT=929.65 |
| 11 STORM MANHOLE
TOP=925.70
INV. IN=920.00 (STRUCTURE 14)
INV. IN=920.00 (STRUCTURE 28)
INV. OUT=919.90 | 35 26.9 LF OF 15"HDPE @ 58.18% |
| 12 188.9 LF OF 24"HDPE @ 0.50% | 36 GRATE INLET
TOP=962.25
INV. OUT=960.0 |
| 13 STORM MANHOLE
TOP=924.03
INV. IN=918.95 (STRUCTURE 16)
INV. IN=918.95 (STRUCTURE 30)
INV. OUT=918.75 | 37 57 LF OF 18"HDPE @ 70.7% |
| 14 45.0 LF OF 24"HDPE @ 0.76% | 38 CURB INLET
TOP=920.33
INV. IN=914.84
INV. OUT=914.77 |
| 15 40.3 LF OF NEW 15"HDPE @ 4.69% | 39 STORM MANHOLE
TOP=923.66
24"HDPE INV. IN=918.41
24"HDPE INV. OUT=918.36 |
| 16 19.3 LF OF NEW 15"HDPE @ 63.20% | |
| 17 GRATE INLET
TOP=927.84
INV. IN=922.44
INV. OUT=922.34 | |
| 18 68.7 LF OF 15"HDPE @ 1.30% | |



* WORK IN THE PUBLIC RIGHT OF WAY AREA SHALL *
BE PERFORMED PER THE CITY OF ROANOKE
RIGHT OF WAY EXCAVATION &
RESTORATION STD'S. G.C. SHALL OBTAIN A R.O.W.
EXCAVATION PERMIT PRIOR TO ANY WORK WITHIN THE
PUBLIC RIGHT OF WAY

CURVE TABLE					
CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	TANGENT
C1	24.00'	13.26'	S89°11'28"W	13.09'	31°39'44"
C2	64.00'	65.16'	N45°48'32"W	62.39'	58°20'16"



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540-772-9580
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PARKSIDE EXPRESS WASH
2121 DALE AVENUE SE.
EXISTING CONDITIONS & DEMO. PLAN
CITY OF ROANOKE, VIRGINIA

DRAWN BY BTC
DESIGNED BY BTC
CHECKED BY CPB
DATE 2-5-2016
SCALE 1"=20'
REVISIONS:
3-14-2016

SHEET NO.
C2
JOB NO. 04150069.00