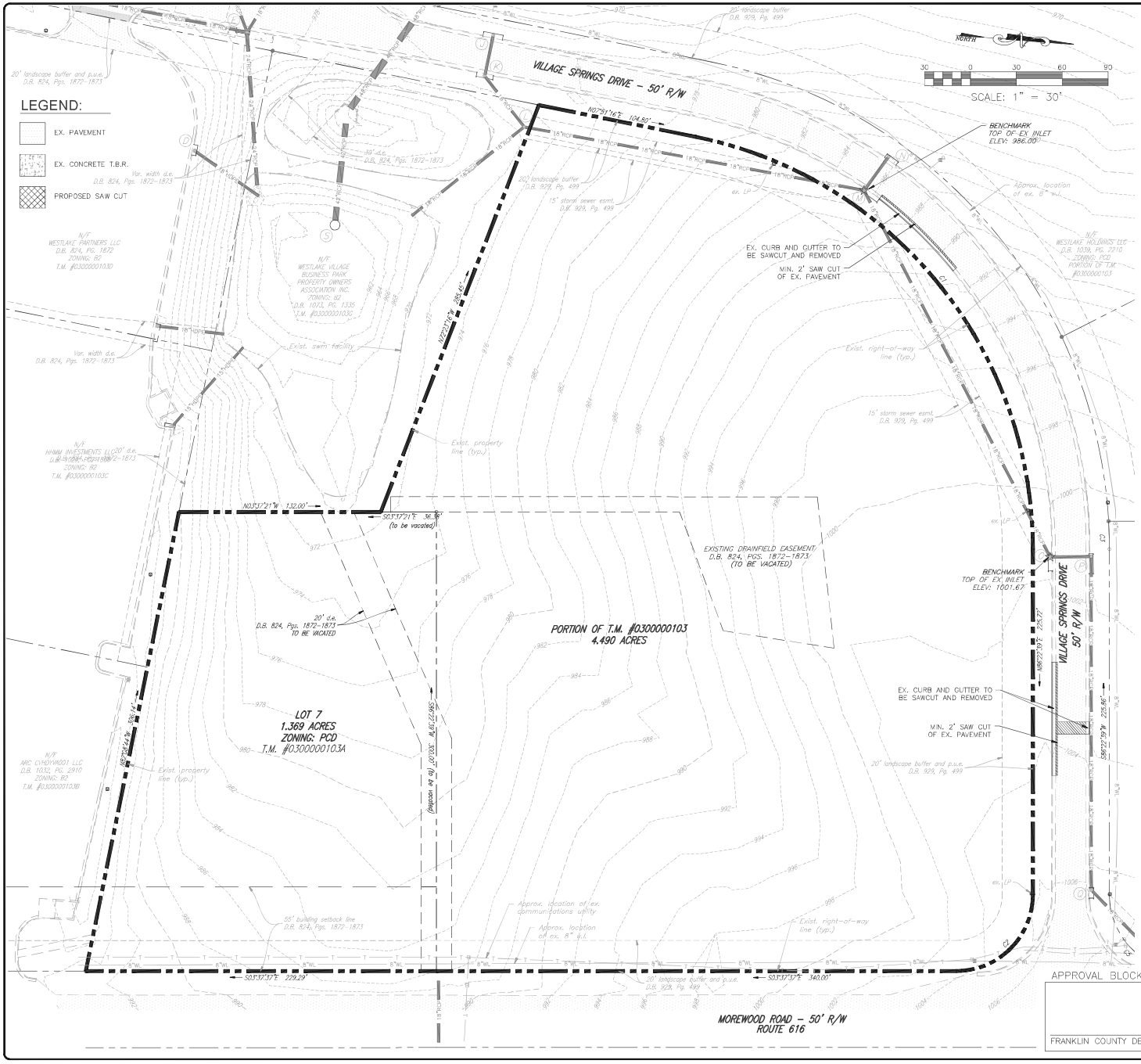

DEMOLITION NOTES

1. 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.
2. PERMITS, FEES AND LICENSES SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR, INCLUDING DISPOSAL CHARGES AS REQUIRED.
3. 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.
4. CONTRACTOR SHALL SAW-CUT ALL JOINTS WHERE EXISTING CURBING, PAVEMENT AND SIDEWALK IS TO BE DEMOLISHED AND NEW CONSTRUCTION JOINS THE EXISTING. 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.
5. 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.
6. CONTRACTOR SHALL PROVIDE THE FOLLOWING 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 REGULATIONS 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 ADDITIONAL 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.
7. G.C. TO VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION & NOTIFY THE ENGINEER OF ANY CONFLICTS PRESENT.

Existing Storm Sewer Schedule

(A) Ex. curb inlet
Top=995.22
18"rcp Inv. in=985.71
18"rcp Inv. Out=985.61

(B) Ex. curb inlet
Top=993.69
18"rcp Inv. in=984.96
18"rcp Inv. in=984.96
18"rcp Inv. Out=984.86

(C) Ex. curb inlet
Top=996.51
18"rcp Inv. in=991.20
18"rcp Inv. Out=989.20

(D) Ex. curb inlet
Top=986.64
18"hdpe Inv. Out=978.84

(E) Ex. curb inlet
Top=979.48
18"rcp Inv. in=972.98
18"rcp Inv. in=973.20
18"rcp Inv. in=973.18
24"rcp Inv. Out=971.23

(F) Ex. curb inlet
Top=980.79
18"rcp Inv. Out=976.61

(G) Ex. storm m.h.
Top=979.29
18"rcp Inv. in=973.79
12"rcp Inv. in=973.89
18"rcp Inv. Out=973.79

(H) Ex. curb inlet
Top=979.06
18"rcp Inv. in=974.26
18"rcp Inv. in=974.31
18"rcp Inv. Out=974.16

(I) Ex. curb inlet
Top=979.11
18"rcp Inv. Out=975.04

(J) Ex. curb inlet
Top=975.91
18"rcp Inv. Out=971.75

(K) Ex. curb inlet
Top=976.00
18"rcp Inv. in=971.70
18"rcp Inv. Out=971.35

(L) Ex. storm m.h.
Top=972.71
18"rcp Inv. in=968.76
18"rcp Inv. in=968.76
18"rcp Inv. Out=968.49

(M) Ex. curb inlet
Top=986.00
18"rcp Inv. in=981.62
18"rcp Inv. in=981.60
18"rcp Inv. Out=981.58

(N) Ex. curb inlet
Top=986.02
18"rcp Inv. Out=981.84

(O) Ex. curb inlet
Top=1001.67
18"rcp Inv. in=994.58
18"rcp Inv. Out=994.58

(P) Ex. curb inlet
Top=1001.72
18"rcp Inv. in=995.22
18"rcp Inv. Out=995.22

(Q) Ex. curb inlet
Top=1006.42
18"rcp Inv. in=998.73
18"rcp Inv. Out=998.69

(R) Ex. curb inlet
Top=1011.04
18"rcp Inv. Out=1001.32

(S) Ex. SWM riser
Top=966.00
Inv. Out=960.0±

CURVE TABLE							
CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	DELTA ANGLE	TANGENT
C1	1276.00'	376.88'	N47°06'58"E	345.07'	29°31'19"	224.77'
C2	50.00'	78.54'	S48°37'21"E	70.71'	89°59'56"	50.00'

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COMMONWEALTH OF VIRGINIA
CHRISTOPHER P. BURNS
Lic. No. 47338
7/11/19
PROFESSIONAL ENGINEER

WESTLAKE VILLAGE APARTMENTS

PHASE 1

EXISTING CONDITIONS & DEMO. PLAN

GILES CREEK DISTRICT
FRANKLIN COUNTY, VIRGINIA

DRAWN BY	CPB
DESIGNED BY	CPB
CHECKED BY	BTC
DATE	4/30/2019
SCALE	1"=30'
REVISIONS	
7/11/2019	

PROJECT NO 04180116.00

C2