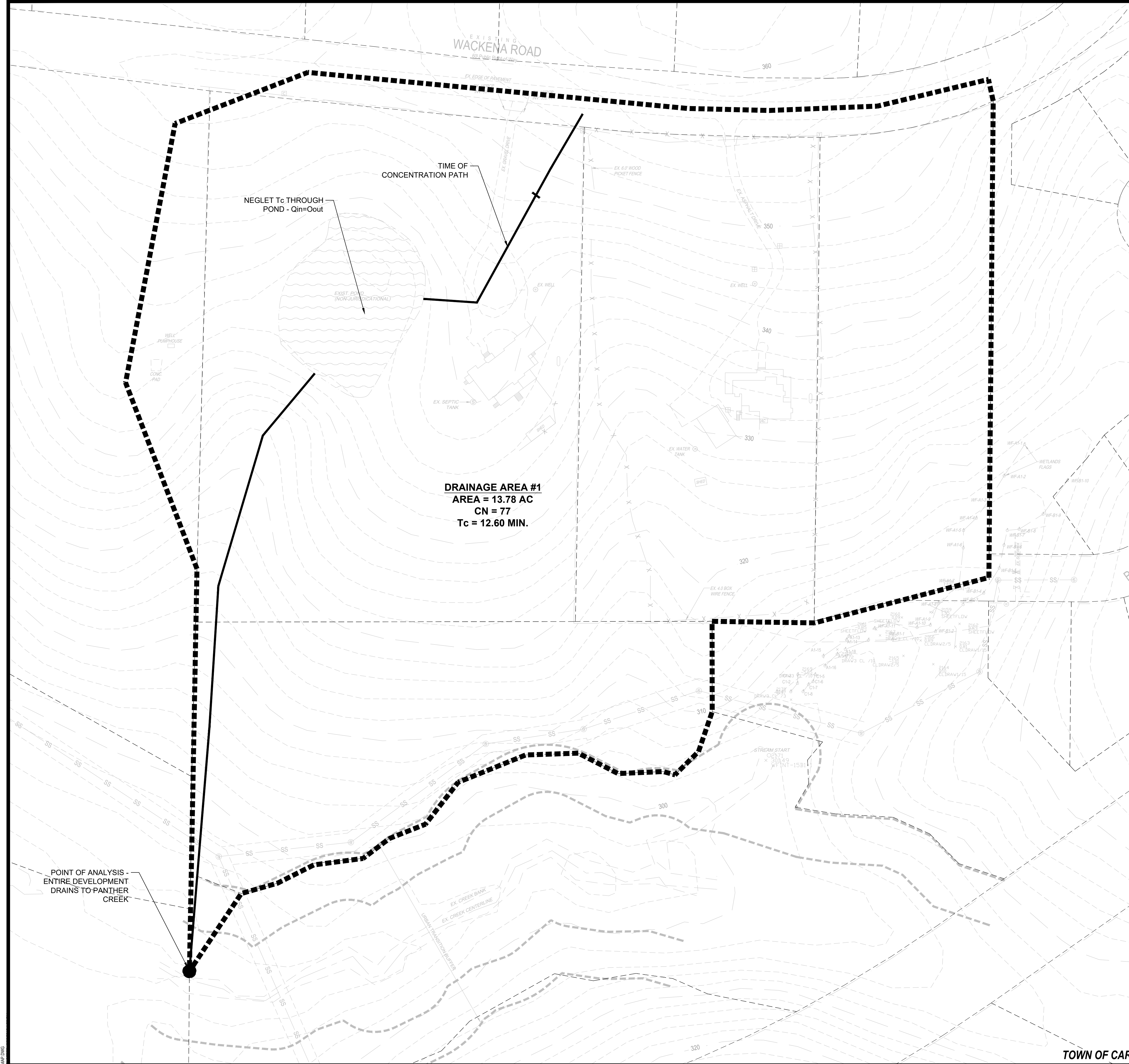


PROJECTS \ 04\EX-26\02\02\18\26-004 WACKENA ROAD - CARY, NC\LAND\CONSTRUCTION\DRAWINGS\SET FILES\DWG\17-DEVELOPMENT DRAINAGE AREA MAP.dwg



NEGLECT T_c THROUGH POND - $Q_{in} = Q_{out}$

TIME OF CONCENTRATION PATH

DRAINAGE AREA #1
AREA = 13.78 AC
CN = 77
 $T_c = 12.60$ MIN.

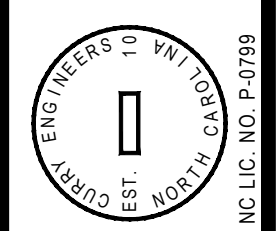
POINT OF ANALYSIS - ENTIRE DEVELOPMENT DRAINS TO PANTHER CREEK

- GENERAL NOTES:
1. PROPERTY LINE INFORMATION SHOWN PER NC ONE MAP GIS.
 2. PLANIMETRICS & TOPOGRAPHY SHOWN PER NC ONE MAP GIS AND SURVEYED INFORMATION
 3. SOILS ARE A MIX OF HYDROLOGIC GROUP "B", "C" & "D" SOILS.
 4. DRAINAGE AREA ONLY INCLUDES ON-SITE DRAINAGE AND OFF-SITE DRAINAGE THAT IS DRAINS THROUGH PROJECT IN THE PRE & POST DEVELOPMENT.

NO.	DATE	DESCRIPTION
A	10/20/17	TOWN OF CARY COMMENTS
B	10/20/17	TOWN OF CARY COMMENTS
C	01/25/18	TOWN OF CARY COMMENTS
D	01/25/18	TOWN OF CARY COMMENTS
E	01/25/18	TOWN OF CARY COMMENTS
F	07/20/18	NEED COMMENTS
DATE	2018/09/20/18	
FILE NO.	2016-064	
DATE	2018/09/20/18	
FILE NO.	2016-064	

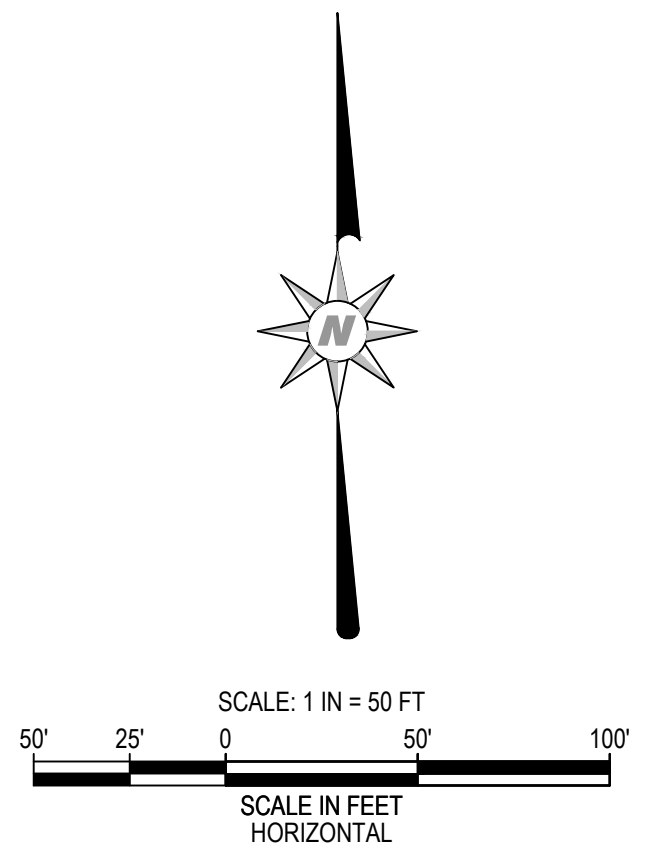
WELLFIELD DEVELOPMENT PLAN (#17-DP-0905)
PRE-DEVELOPMENT DRAINAGE AREA MAP

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Curry
ENGINEERING

SW-01



APPROVED by the Town of Cary
Development Review Committee

By: Kevin A. Hales
08/09/2018

SEAL

1/21/18

TOWN OF CARY SIGNATURE SET