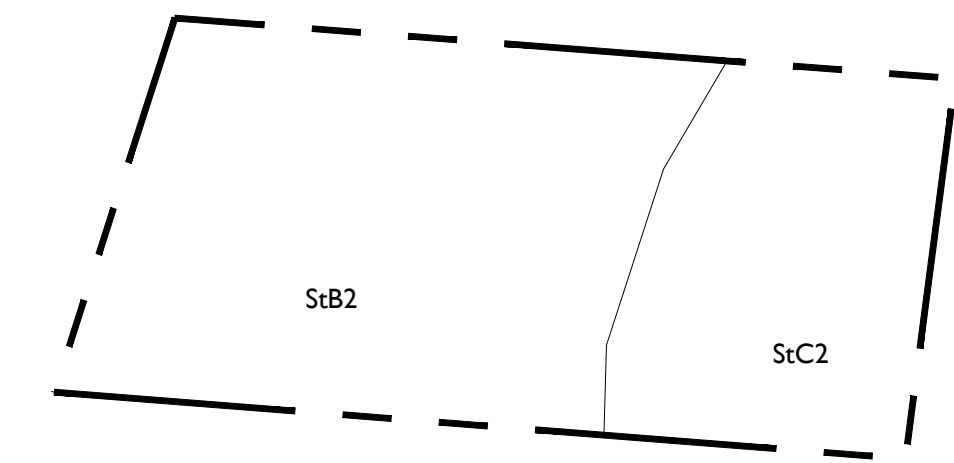




SOIL MAP - N.T.S.



StB2 Stiversville silt loam, 2 to 5 percent slopes
StC2 Stiversville silt loam, 5 to 12 percent slopes, eroded

EXISTING TREE CANOPY

THE EXISTING TREE CANOPY IS BASED ON AERIAL PHOTOGRAPHS OF THE PROPERTY

TREE CANOPY DATA

TREE AREA	EXISTING
TREE AREA	11,005 SF
TOTAL	11,005 SF

EXISTING TREE CANOPY:
13% OF TOTAL SITE

REQUIRED CANOPY PRESERVATION
54% OF TOTAL CANOPY = 5,943 SF

KEY

EXISTING CANOPY

Basin 1 Pre-Dev Grading & Drainage Data Chart

- Site Area: 1.53 AC
- Impervious Area: 0.22 AC
- Composite CN: 56
- Rv Value: 0.27
- Peak Flow Runoff
 - 2 year: 0.74 CFS
 - 5 year: 1.64 CFS
 - 10 year: 2.47 CFS
 - 25 year: 3.77 CFS
 - 50 year: 4.91 CFS
 - 100 year: 6.14 CFS

Basin 2 Pre-Dev Grading & Drainage Data Chart

- Site Area: 0.42 AC
- Impervious Area: 0.12 AC
- Composite CN: 63
- Rv Value: 0.38
- Peak Flow Runoff
 - 2 year: 0.45 CFS
 - 5 year: 0.77 CFS
 - 10 year: 1.04 CFS
 - 25 year: 1.45 CFS
 - 50 year: 1.81 CFS
 - 100 year: 2.18 CFS

SITE DATA

SUBDIVISION/DEVELOPMENT:
COF PROJECT NUMBER:
TAX MAP & PARCELS:
ADDRESS:
CITY:
COUNTY:
STATE:
CIVIL DISTRICT:

CAROTHERS STACKED FLATS
XXXX
MAP 89, PARCEL 26.00
3513 CAROTHERS PARKWAY
FRANKLIN
WILLIAMSON
TENNESSEE
9

SITE ACREAGE: 1.95
CHARACTER OVERLAY: MECO-6
EXISTING ZONING: R-2
PROPOSED ZONING: SD-R (3.59)
OTHER APPLICABLE OVERLAYS: N/A

APPLICABLE DEVELOPMENT STANDARD: CONVENTIONAL

NOTES:

1. THERE ARE NO FLOODPLAINS EXISTING ON THE SITE BASED ON FEMA MAPS
2. AERIAL PHOTO, PARCEL LINES, AND TOPOGRAPHIC INFORMATION PROVIDED BY CITY OF FRANKLIN G.I.S.
3. SITE BOUNDARY CALLS PROVIDED BY ELJ
4. NO THIRD PARTY MINERAL RIGHTS ARE ASSOCIATED WITH THIS PROPERTY.



Revision Date	
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