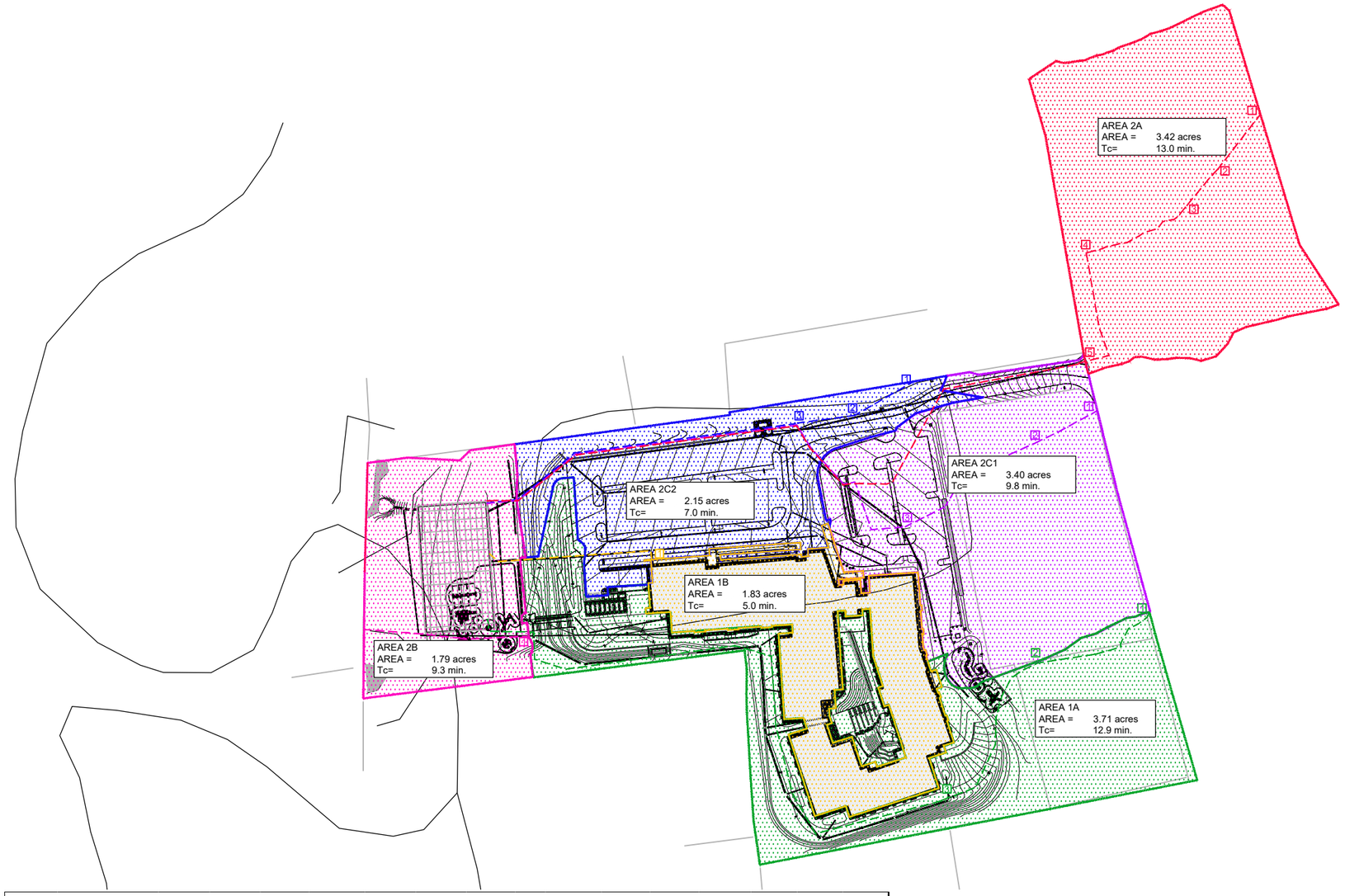

Proposed Watershed Cover Characteristics
Ox Ridge Elementary School - Darien, CT
Project # 70575.00

Watershed	Watershed Description	Hydrologic Soil Type & Areas (ac)												Total Area (ac)	CN	Tc (min)
		B				C						D				
		Impervious		Good Grass	Poor Woods	Impervious		Good Grass	Mulch	Poor Woods	Residential	Good Grass	Fair Woods			
		Roof	Pavement			Roof	Pavement									
P1a	Off-Site Open Space	-	0.16	0.26	-	-	0.86	1.97	-	0.46	-	-	-	3.71	82	12.9
P1b	Proposed Building	1.83	-	-	-	-	-	-	-	-	-	-	-	1.83	98	5.0
P2a	Residential	-	-	-	-	-	-	-	-	-	3.42	-	-	3.42	77	13.0
P2b	Off-Site Wetlands	-	-	-	-	-	-	0.92	0.12	0.27	-	0.06	0.42	1.79	78	9.3
P2c1	Upper Parking	-	0.66	0.19	0.12	-	0.60	1.48	0.05	0.30	-	-	-	3.40	83	9.8
P2c2	Lower Parking	-	1.28	0.73	0.05	-	-	0.09	-	-	-	-	-	2.15	84	7.0
													Total / Weighted =	16.30	72	

WATERSHED AREA 1A
Tc
Tc Line Number

WATERSHED AREA 1B
Tc
Tc Line Number

WATERSHED AREA 2A
Tc
Tc Line Number

WATERSHED AREA 2B
Tc
Tc Line Number

WATERSHED AREA 2C1
Tc
Tc Line Number

WATERSHED AREA 2C2
Tc
Tc Line Number

Prepared by:
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Prepared for:
TOWN OF DARIEN

OX RIDGE ELEMENTARY SCHOOL

DARIEN, CT

395 MANSFIELD AVENUE

DATE:	REVISION:

PROJECT NO.: [redacted]
SCALE: AS [redacted]
DATE:

DRAWN BY: [redacted]
CHECKED BY: [redacted]

PROPOSED WATERSHED AREA MAP

DRAWING NO.:

Plotted Date: 5/22/2020
Y:\Glastonbury\70575\05_SUP_Darien\Eng_Docs\Drainage\03 Analysis\DA\70575-00_SUP_Darien_Prelim_DA.dwg