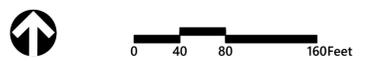
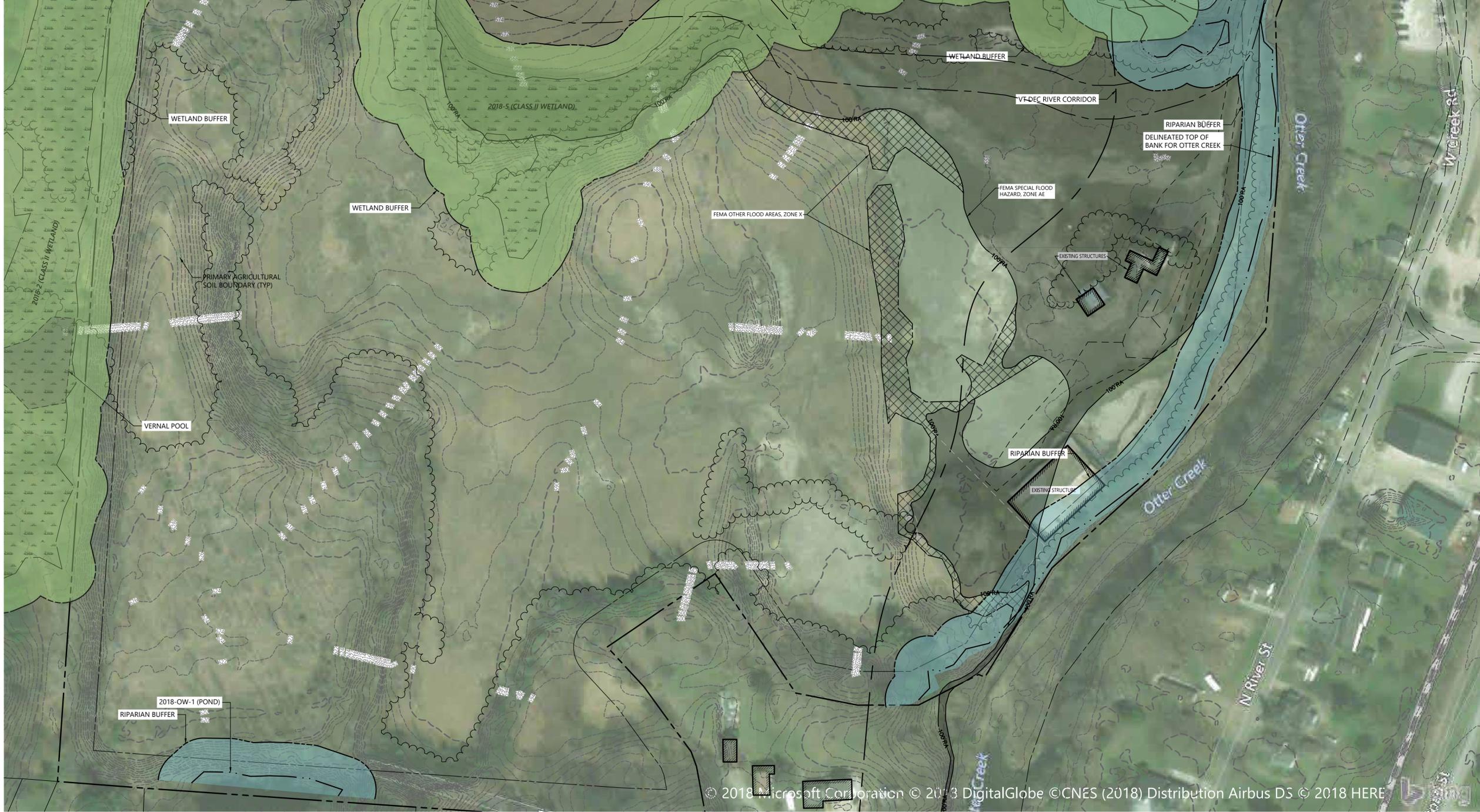




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Exist.	Prop.	
		WETLAND
		WETLAND BUFFER
		STREAM CL/TOB
		RIPARIAN BUFFER
		FEMA FLOODPLAIN X
		FEMA FLOODPLAIN AE
		PROPERTY LINE
		RIGHT OF WAY
		ACCESS DRIVE
		TREELINE
		FENCE
		TEMPORARY STAGING AREA
		UNDERGROUND ELECTRICAL
		SURFACE ELECTRICAL
		TREE CLEARING & GRUBBING
		TREE CUTTING, NO GRUBBING



Wallingford Solar, LLC.
2.2MW Photovoltaic Array
 West Creek Rd
 Wallingford, Vermont

No.	Revision	Date	Appr.

Designed by **CJH** Checked by **CAF**
 Issued for **Section 248 Permitting** Date **Aug. 10, 2018**

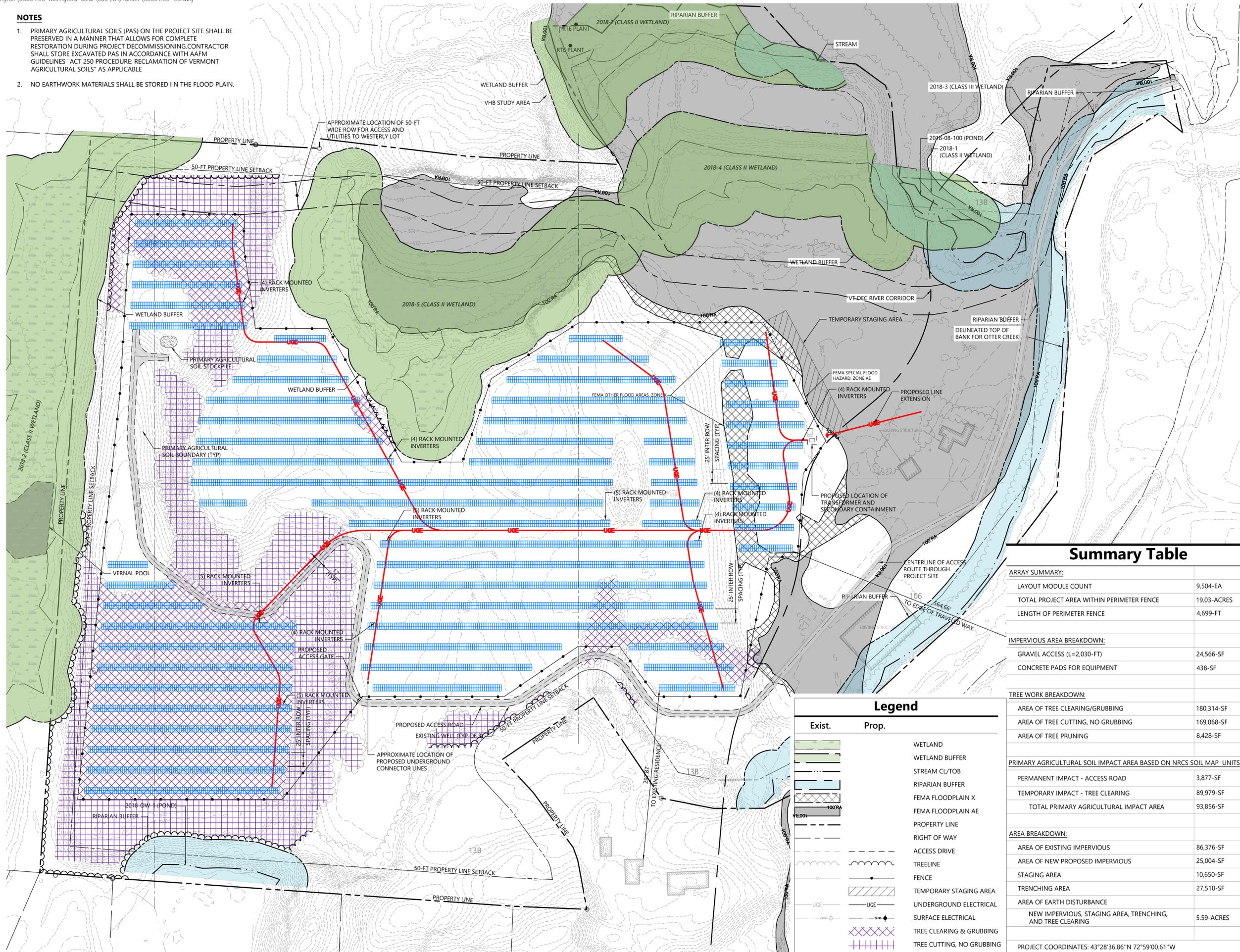
Not Approved for Construction
Existing Conditions
Site Plan

Sheet **C-1** of 4

Project Number **58034.00**

NOTES

1. PRIMARY AGRICULTURAL SOILS (PAS) ON THE PROJECT SITE SHALL BE PRESERVED IN A MANNER THAT ALLOWS FOR COMPLETE RESTORATION DURING PROJECT DECOMMISSIONING. CONTRACTOR SHALL STORE EXCAVATED PAS IN ACCORDANCE WITH AAFM GUIDELINES "ACT 250 PROCEDURE: RECLAMATION OF VERMONT AGRICULTURAL SOILS" AS APPLICABLE
2. NO EARTHWORK MATERIALS SHALL BE STORED IN THE FLOOD PLAIN.



Summary Table

ARRAY SUMMARY:	
LAYOUT MODULE COUNT	9,504-EA
TOTAL PROJECT AREA WITHIN PERIMETER FENCE	19.03-ACRES
LENGTH OF PERIMETER FENCE	4,699-FT
IMPERVIOUS AREA BREAKDOWN:	
GRAVEL ACCESS (L=2,030-FT)	24,566-SF
CONCRETE PADS FOR EQUIPMENT	438-SF
TREE WORK BREAKDOWN:	
AREA OF TREE CLEARING/GRUBBING	180,314-SF
AREA OF TREE CUTTING, NO GRUBBING	169,068-SF
AREA OF TREE PRUNING	8,428-SF
PRIMARY AGRICULTURAL SOIL IMPACT AREA BASED ON NRCS SOIL MAP UNITS	
PERMANENT IMPACT - ACCESS ROAD	3,877-SF
TEMPORARY IMPACT - TREE CLEARING	89,979-SF
TOTAL PRIMARY AGRICULTURAL IMPACT AREA	93,856-SF
AREA BREAKDOWN:	
AREA OF EXISTING IMPERVIOUS	86,376-SF
AREA OF NEW PROPOSED IMPERVIOUS	25,004-SF
STAGING AREA	10,650-SF
TRENCHING AREA	27,510-SF
AREA OF EARTH DISTURBANCE	
NEW IMPERVIOUS, STAGING AREA, TRENCHING, AND TREE CLEARING	5.59-ACRES
PROJECT COORDINATES: 43°28'36.86"N 72°59'00.61"W	

Legend

Exist.	Prop.	
[Green Hatched]	[Green Hatched]	WETLAND
[Light Green Hatched]	[Light Green Hatched]	WETLAND BUFFER
[Blue Hatched]	[Blue Hatched]	STREAM CL/TOB
[Dark Green Hatched]	[Dark Green Hatched]	RIPARIAN BUFFER
[Grey Hatched]	[Grey Hatched]	FEMA FLOODPLAIN X
[Light Blue Hatched]	[Light Blue Hatched]	FEMA FLOODPLAIN AE
[Dashed Line]	[Dashed Line]	PROPERTY LINE
[Dotted Line]	[Dotted Line]	RIGHT OF WAY
[Solid Line]	[Solid Line]	ACCESS DRIVE
[Wavy Line]	[Wavy Line]	TREELINE
[Dashed Line]	[Dashed Line]	FENCE
[Diagonal Hatched]	[Diagonal Hatched]	TEMPORARY STAGING AREA
[Dashed Line]	[Dashed Line]	UNDERGROUND ELECTRICAL
[Solid Line]	[Solid Line]	SURFACE ELECTRICAL
[Cross Hatched]	[Cross Hatched]	TREE CLEARING & GRUBBING
[Vertical Hatched]	[Vertical Hatched]	TREE CUTTING, NO GRUBBING

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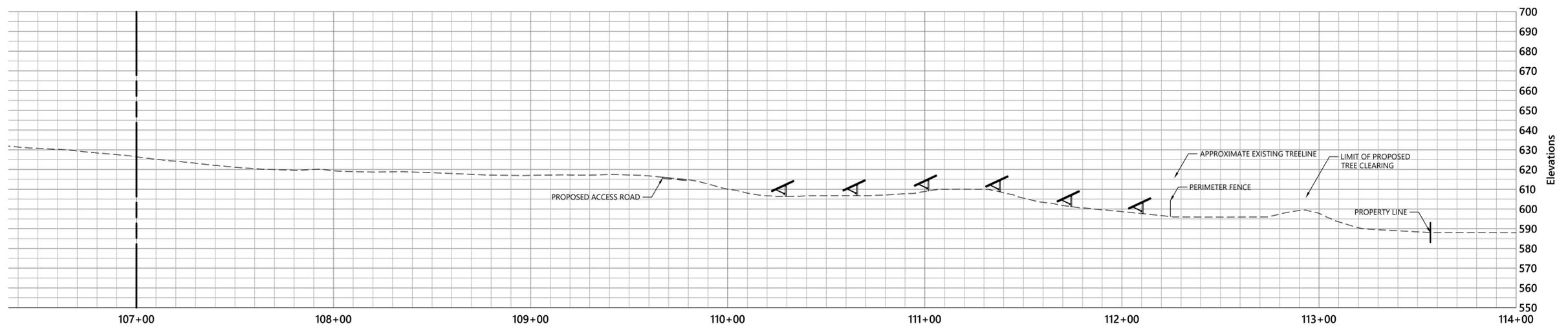
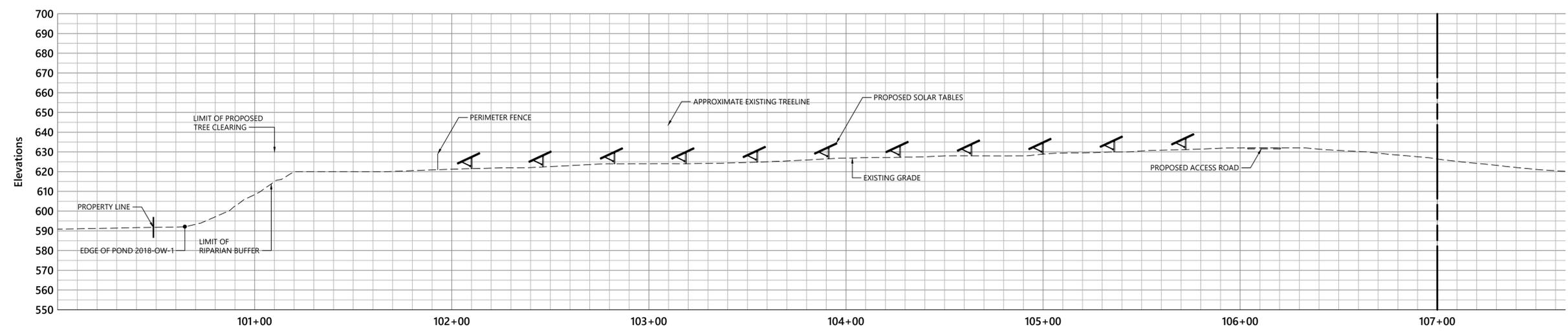
Designed by: CJH Checked by: CAF
 Issued for: Date: Aug. 10, 2018
Section 248 Permitting

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Proposed Conditions
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Saved Friday, August 10, 2018 11:06:25 AM CHAKEY Plotted Friday, August 10, 2018 3:08:15 PM Hakey, Christopher



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Designed by CJH	Checked by CAF
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Not Approved for Construction
 Drawing Title
Proposed Conditions
Site Section (1 of 2)

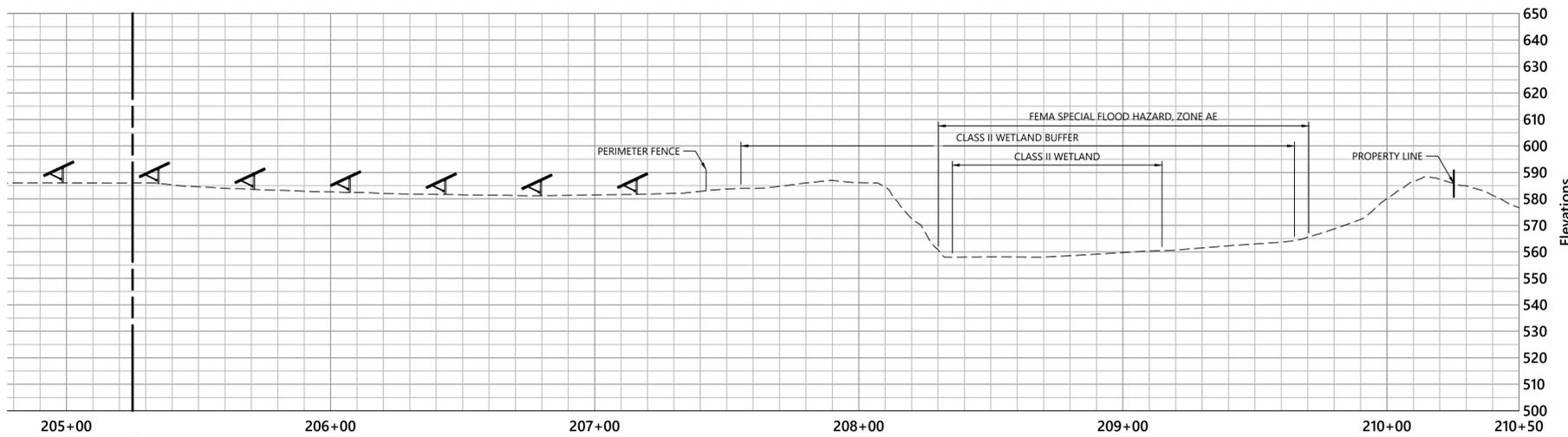
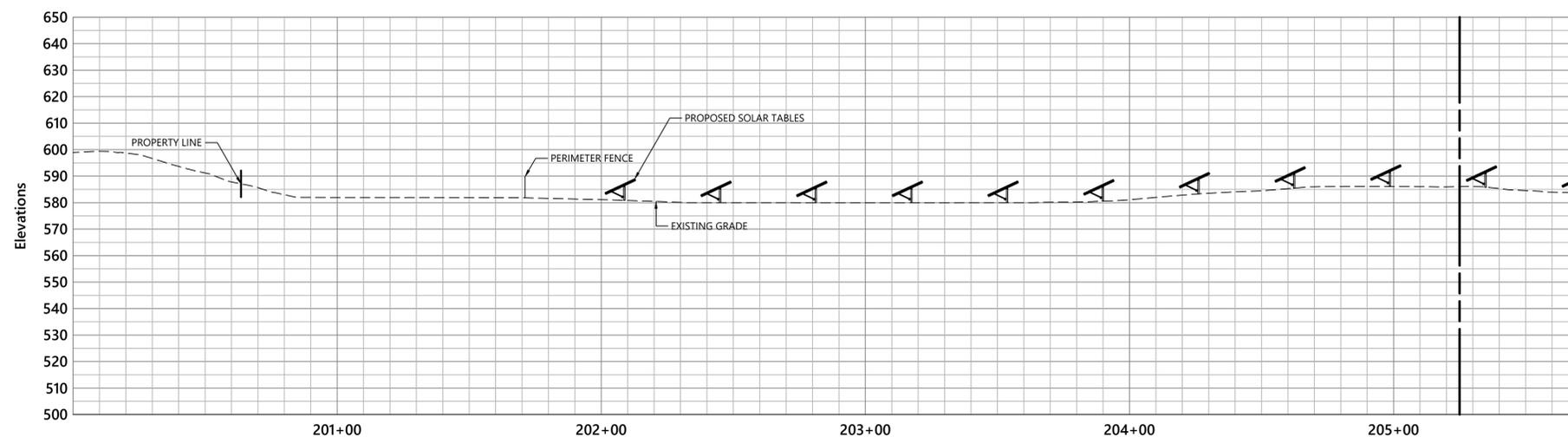
C-3

Sheet 3 of 4

Project Number
58034.00



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**Wallingford Solar, LLC.
 2.2MW Photovoltaic Array**

West Creek Rd
 Wallingford, Vermont

No.	Revision	Date	Appvd.

Designed by CJH Checked by CAF

Issued for Section 248 Permitting Date Aug. 10, 2018

Not Approved for Construction

Proposed Conditions
 Site Section (2 of 2)

Drawing Number

C-4

Sheet **4** of **4**

Project Number
58034.00