

From: Dominick Thomas <djt@cohen-thomas.com>
Sent: Wednesday, November 8, 2023 4:40 PM
To: Mathews, Lisa A <Lisa.A.Mathews@ct.gov>
Cc: Schaefer, Jon <JSchaefer@rc.com>; CSC-DL Siting Council <Siting.Council@ct.gov>; ali.weaver@siliconranch.com; Kenneth C. Baldwin, Esq. <kbaldwin@rc.com>; Rachel Mayo <rmayo@rc.com>; Ron Viola <vmron@yahoo.com>
Subject: Re: Petition No. 1442 Council Partial D&M Plan III Interrogatories

Ms. Mathews,

I represent Ronald Viola, an abutter to the project and a party to the application. My client has reviewed the revised plans and has serious concerns over the redesign of wet swale 11 which my client has been informed was required by DEEP as part of the General Permit. I note that your recent interrogatories address some DEEP issues. From the original design which had the outlet of a proposed detention basin facing the severe slope down to my client's property (which area is subject to a conservation easement), the basin was changed to a wet swale with ground water recharge and an outlet toward the west and a receiving wetlands. The recent plans have the wet swale enlarged, pitched away from the wetlands, with an impermeable liner and an emergency discharge onto the slope that leads down to my clients property. (See attached) I was able to explain this to a couple of engineers who could not understand the design. Why is there an impermeable cover for the bottom and an emergency spillway located to dump water down a hill toward my client's house? That area of my client's property is subject to a conservation easement. They cannot understand at all the purpose of the liner which turns the swale into a pool that will gather water, fill up and discharge through the spillway. Also, does the design de-water the wetlands to the west or impact the existing watersheds since it has no groundwater recharge and seems to serve as some sort of a retention pond with overflow discharge. My client believes this needs to be looked at and the reasons for the change explained by either DEEP or the applicant.

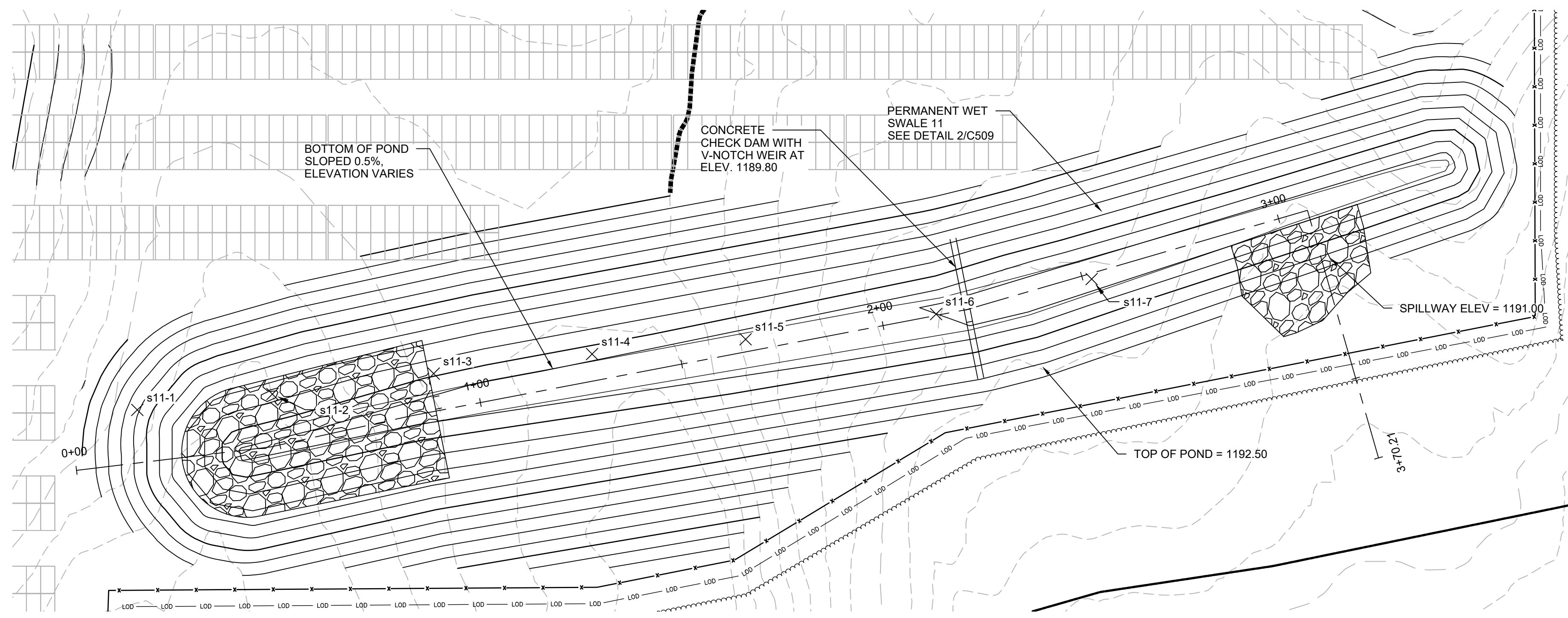
I would hope the CSC will look into this matter before letting the construction begin on the revised plans.

Thank you for your attention to this matter.

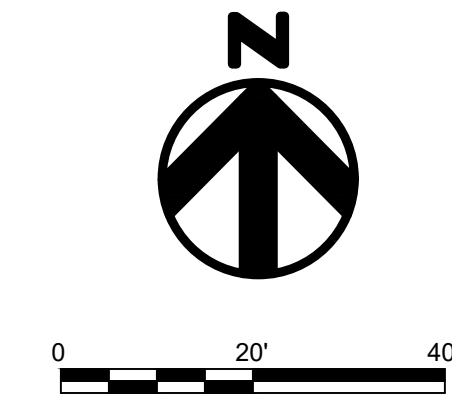
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WET SWALE 11



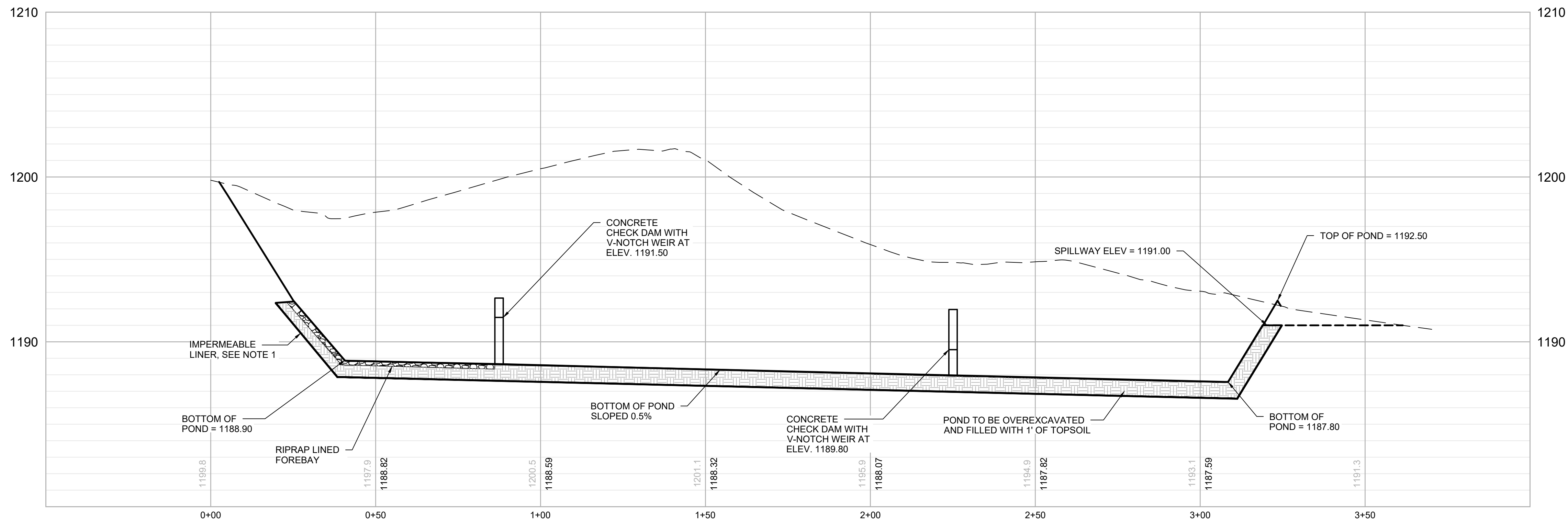
NOT FOR
CONSTRUCTION

LITCHFIELD
SOLAR

2-298 ROSSI RD
TORRINGTON, CT 06790, USA
LAT: 41.794157°N
LON: 73.168028°W



LITCHFIELD, CT



WET SWALE 11
H: 1" = 20'; V: 1" = 4'

NOTE:

- FOR BASINS AND SWALES EXCAVATED INTO ROCK, OR WITHIN 2 FEET OF BEDROCK, UTILIZE AN IMPERMEABLE LINER OF 24" DEEP CLAY OR GEOTEXTILE. THE LINER MUST EXTEND ABOVE THE ELEVATION OF THE EMERGENCY OUTFALL AND MUST BE PROTECTED FROM UPGRADIENT DRAINAGE RUNNING DOWNSLOPE INTO THE BASIN. COVER WITH TOPSOIL, UTILIZE EROSION CONTROL MATTING, AND SEED. FOR SWALES THAT ARE EXCAVATED WHERE ROCK IS NOT ENCOUNTERED DURING EXCAVATION, CONTRACTOR SHALL PROBE SWALE TO ENSURE MINIMUM 24" TO BEDROCK.

REV. NO	DESCRIPTION	DATE
12	RE-ISSUED FOR PERMIT	08/16/23
11	RE-ISSUED FOR PERMIT	06/09/23
10	RE-ISSUED FOR PERMIT	04/17/23
9	RE-ISSUED FOR PERMIT	02/09/23
8	RE-ISSUED FOR PERMIT	12/07/22

SHEET TITLE:

PERMANENT POND DETAILS
AND CROSS SECTIONS

PROJ. MGR.	PROJ. ENGR.	DATE:
CM	MB	08/16/23
DRAWN BY:	CHECKED BY:	SCALE:
JP	CP	1"=20'

DRAWING NO.

C429

NOTE: ALL BASIN SIDE/TIE-IN SLOPES ARE 3H:1V