LANGAN

TRANSMITTAL

Langan CT, Inc.
555 Long Wharf Drive New Haven, CT 06511 T: 203.562.5771 F: 203.789.6142

To:

Conservation Commission
Town of Weston
56 Norfield Rd.
Weston, CT, 06883

Phone No:

203-222-2500

Date:

11 July 2024

Project No.

140285402

Re:

237 Godfrey Road
Inland Wetlands and Watercourses Submission

Via:

- ☐ Fed Ex: ☐ Priority ☐ Standard ☐ 2-Day
- ☐ UPS: ☐ Priority ☐ Standard ☐ 2-Day
- ☐ 1st Class Mail ☒ Hand Delivery ☐ Eastern Delivery (Inter-Office)

Items:

- ☐ Prints ☒ Letter ☐ Other
- ☐ Sepia ☒ Drawings ☐ Reports
- ☐ Other _____

Copies:	Dwg. No.:	Description:
9		Full Size Plan Set, dated 07/11/2024
9		Stormwater Management Memo, dated 07/11/2024
9		Inland Wetlands and Watercourses Application Form
1		Wetland Inspection Report, dated 06/17/2024
1		DEEP Statewide Inland Wetlands and Watercourses Activity Reporting Form (with Part II completed)
1		Application Fee
1		List of Adjacent Property Owners and Addressed Envelopes

- ☐ For Your Information ☐ For Your Use ☐ As Requested By: _____
- ☐ For Review and Comment ☒ For Approval ☐ Other: _____

Remarks:

Enclosed please find the above-referenced materials related to the proposed solar development at 237 Godfrey Road. If you have any questions or need any additional information, please don't hesitate to contact me at (203) 784-3038 or afedus@langan.com.

Copies To:

From:

Abby Fedus

WETLAND INSPECTION

June 17, 2024 **APT Project No.: CT3611280**

Prepared For: Langan Engineering and Environmental Services
Long Wharf Maritime Center
555 Long Wharf Drive, New Haven, CT 06511

Site Name: Greenskies Clean Energy, LLC Weston Transfer Station Solar Facility

Site Address: 237 Godfrey Road, Weston, Connecticut

Date of Investigation: 3/13/2024

Field Conditions: **Weather:** sunny**,** mid 50's
Soil Moisture: moist

Wetland/Watercourse Delineation Methodology[1]:

☒Connecticut Inland Wetlands and Watercourses
☐Connecticut Tidal Wetlands
☐U.S. Army Corps of Engineers

Municipal Upland Review Area: **Wetlands:** 100 feet **Watercourses:** 200 feet

The wetlands inspection was performed by[2]:

Matthew Gustafson, Registered Soil Scientist

Enclosures: Wetland Delineation Field Forms & Wetland Inspection Map

This report is provided as a brief summary of findings from APT's wetland investigation of the referenced Study Area that consists of proposed development activities and areas generally within 200 feet.[3] If applicable, APT is available to provide a more comprehensive wetland impact analysis upon receipt of site plans depicting the proposed development activities and surveyed location of identified wetland and watercourse resources.

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1 *Wetlands and watercourses were delineated in accordance with applicable local, state and federal statutes, regulations and guidance.*

2 All established wetlands boundary lines are subject to change until officially adopted by local, state, or federal regulatory agencies.

3 *APT has relied upon the accuracy of information provided by Langan Engineering and Environmental Services regarding the location and limits of the Study Area for the purposes of identifying wetlands and watercourses.*

Attachments

- Wetland Delineation Field Forms
- Wetland Inspection Map

Wetland Delineation Field Form

Wetland I.D.:	Wetland 1	
Flag #'s:	WF 1-01 to 1-14, 1-20 to 1-25, and 1-30 to 1-38	
Flag Location Method:	Site Sketch ☒	GPS (sub-meter) located ☒

WETLAND HYDROLOGY:

NONTIDAL ☒

Intermittently Flooded ☐	Artificially Flooded ☒	Permanently Flooded ☒
Semipermanently Flooded ☐	Seasonally Flooded ☐	Temporarily Flooded ☐
Permanently Saturated ☐	Seasonally Saturated/seepage ☒	Seasonally Saturated/perched ☐
Comments: Wetland 1 is an open water resource with a heavily disturbed and maintained bank, draining through a series of culverts discharging into a perennial watercourse.		

TIDAL ☐

Subtidal ☐	Regularly Flooded ☐	Irregularly Flooded ☐
Irregularly Flooded ☐		
Comments: None		

WETLAND TYPE:

SYSTEM:

Estuarine ☐	Riverine ☐	Palustrine ☒
Lacustrine ☐	Marine ☐	
Comments: None		

CLASS:

Emergent ☒	Scrub-shrub ☐	Forested ☒
Open Water ☒	Disturbed ☒	Wet Meadow ☐
Comments: Primarily disturbed/emergent vegetation around the open water resource that is routinely maintained. Forested areas encompass the perennial watercourse which is connected to the open water feature through a series of culverts.		

WATERCOURSE TYPE:

Perennial ☒	Intermittent ☐	Tidal ☐
Watercourse Name: None; tributary to Jennings Brook		
Comments: Sandy cobble bottom channel approximately 5-foot wide draining southwest off-Site.		

Wetland Delineation Field Form (Cont.)

SPECIAL AQUATIC HABITAT:

Vernal Pool Yes ☐ No ☒ Potential ☐	Other ☐
Vernal Pool Habitat Type: None	
Comments: None	

SOILS:

Are field identified soils consistent with NRCS mapped soils?	Yes ☒	No ☐

DOMINANT PLANTS:

Common Reed* (Phragmites australis)	Multiflora Rose* (Rosa multiflora)
Sycamore (Platanus occidentalis)	Silver Maple (Acer saccharinium)
Tussock Sedge (Carex stricta)	Mugwort* (Artemisia vulgaris)
Autumn Olive* (Elaeagnus umbellate)	Red Maple (Acer rubrum)

* denotes Connecticut Invasive Species Council invasive plant species

GENERAL COMMENTS:

All-Points Technology Corp., P.C. ("APT") understands that areas of the Weston Transfer Station are being investigated by Greenskies Clean Energy, LLC for development of a commercial-scale solar facility. The Study Area for the wetland investigation generally consisted of central portions of the property associated with the transfer station, closed landfill, and disturbed/undeveloped areas. APT's wetland investigation identified four (4) wetlands within the Study Area.

Wetland 1 consists of an open water area within the northwest portion of the Site proximate to Godfrey Road. This feature contains bordering edges of seasonal saturation that are routinely maintained to the flooded edges. Multiple areas of untreated run-off from surrounding impervious surfaces were observed directly discharging into the open water eutrophic feature. Within the southern limits of this resource a 48-inch RCP culvert conveys flows under the access road to the transfer station through a second culvert that channelizes flows under ground to a discharge point along the western property boundary. This discharge point serves as the headwaters to an unnamed perennial watercourse that is a tributary to Jennings Brook. Draining in a southwesterly direction off-Site, the watercourse feature proximate to the Study Area consists of an approximately 5-foot wide sandy/cobble bottom channel with areas of large boulders.

Wetland Delineation Field Form

Wetland I.D.:	Wetland 2	
Flag #'s:	WF 2-01 to 2-14	
Flag Location Method:	Site Sketch ☒	GPS (sub-meter) located ☒

WETLAND HYDROLOGY:

NONTIDAL ☒

Intermittently Flooded ☐	Artificially Flooded ☐	Permanently Flooded ☐
Semipermanently Flooded ☐	Seasonally Flooded ☐	Temporarily Flooded ☐
Permanently Saturated ☐	Seasonally Saturated/seepage ☐	Seasonally Saturated/perched ☒
Comments: Wetland 2 is an isolated man-made feature formed on top of the closed landfill likely due to soil settlement (subsidence) that has formed a shallow perched water with seasonal saturation.		

TIDAL ☐

Subtidal ☐	Regularly Flooded ☐	Irregularly Flooded ☐
Irregularly Flooded ☐		
Comments: None		

WETLAND TYPE:

SYSTEM:

Estuarine ☐	Riverine ☐	Palustrine ☒
Lacustrine ☐	Marine ☐	
Comments: None		

CLASS:

Emergent ☒	Scrub-shrub ☐	Forested ☐
Open Water ☐	Disturbed ☒	Wet Meadow ☐
Comments: Emergent wetland vegetation has formed due to the man-made feature sustaining shallow perched water that endures long enough to promote wetland vegetation.		

WATERCOURSE TYPE:

Perennial ☐	Intermittent ☐	Tidal ☐
Watercourse Name: None		
Comments: None		

Wetland Delineation Field Form (Cont.)

SPECIAL AQUATIC HABITAT:

Vernal Pool Yes ☐ No ☒ Potential ☐	Other ☐
Vernal Pool Habitat Type: None	
Comments: None	

SOILS:

Are field identified soils consistent with NRCS mapped soils?	Yes ☒	No ☐

DOMINANT PLANTS:

Common Reed* (Phragmites australis)	Tussock Sedge (Carex stricta)
Soft Rush (Juncus effuses)	Dogbane (Apocynum)
Tussock Sedge (Carex stricta)	Mugwort* (Artemisia vulgaris)

* denotes Connecticut Invasive Species Council invasive plant species

GENERAL COMMENTS:

Wetland 2 is located within the central portion of the proposed western solar array area. This feature has formed anthropogenically as a result of soil settlement (subsidence) in combination with an apparent lack of maintenance which otherwise would have prevented formation of this feature. A clear slope break was observed associated with this feature, separating it from surrounding upland areas. The subsidence and the underlying dense soils that cap the closed landfill have concentrated precipitation in the depression resulting in creation of shallow perched wetland hydrology. Micro depressions containing shallow inundation and algae growth were also observed, indicating the regular presence of precipitation-driven wetland hydrology. This anthropogenic wetland supports a dominance of wetland vegetation consisting mainly of tussock sedge, soft rush, and common reed.

Wetland Delineation Field Form

Wetland I.D.:	Wetland 3	
Flag #'s:	WF 3-01 to 3-12	
Flag Location Method:	Site Sketch ☒	GPS (sub-meter) located ☒

WETLAND HYDROLOGY:

NONTIDAL ☒

Intermittently Flooded ☐	Artificially Flooded ☐	Permanently Flooded ☒
Semipermanently Flooded ☐	Seasonally Flooded ☐	Temporarily Flooded ☒
Permanently Saturated ☐	Seasonally Saturated/seepage ☒	Seasonally Saturated/perched ☐
Comments: Wetland 3 is permanently to temporarily flooded with areas of bordering saturation located at the base of surrounding hillslopes.		

TIDAL ☐

Subtidal ☐	Regularly Flooded ☐	Irregularly Flooded ☐
Irregularly Flooded ☐		
Comments: None		

WETLAND TYPE:

SYSTEM:

Estuarine ☐	Riverine ☐	Palustrine ☒
Lacustrine ☐	Marine ☐	
Comments: None		

CLASS:

Emergent ☐	Scrub-shrub ☒	Forested ☒
Open Water ☒	Disturbed ☒	Wet Meadow ☐
Comments: Scrub-shrub vegetative communities were present within the wetland interior and the on-Site boundary was heavily disturbed with multiflora rose. A sparse forest cover of primarily red maple was also present throughout the delineated area.		

WATERCOURSE TYPE:

Perennial ☐	Intermittent ☐	Tidal ☐
Watercourse Name: None		
Comments: None		

Wetland Delineation Field Form (Cont.)

SPECIAL AQUATIC HABITAT:

Vernal Pool Yes ☐ No ☐ Potential ☒	Other ☐
Vernal Pool Habitat Type: 'Cryptic'	
Comments: Interior portions of this wetland, along and off the property boundary, may support vernal pool habitat.	

SOILS:

Are field identified soils consistent with NRCS mapped soils?	Yes ☒	No ☐

DOMINANT PLANTS:

Common Reed* (Phragmites australis)	Multiflora Rose* (Rosa multiflora)
Highbush Blueberry (Vaccinium corymbosum)	Sweet Pepperbush (Clethera alnifolia)
Winterberry (Ilex verticillata)	Swamp White Oak (Quercus bicolor)
Red Maple (Acer rubrum)	Greenbrier (Smilax rotundifolia)

* denotes Connecticut Invasive Species Council invasive plant species

GENERAL COMMENTS:

Wetland 3 is located in the southwestern portion of the Study Area and consists of an interior flooded area with bordering seasonal saturation located at the base of steeply sloping hills. Along the delineated eastern boundary, disturbed edges are present primarily consisting of multiflora rose and green briar. The flooded interior was observed to contain heavy eutrophication throughout with a dominance of scrub-shrub species highbush blueberry, sweet pepperbush and winterberry. Dominant forest species consisted of red maple and swamp white oak.

Wetland Delineation Field Form

Wetland I.D.:	Wetland 4	
Flag #'s:	WF 4-01 to 4-11	
Flag Location Method:	Site Sketch ☒	GPS (sub-meter) located ☒

WETLAND HYDROLOGY:

NONTIDAL ☒

Intermittently Flooded ☐	Artificially Flooded ☐	Permanently Flooded ☐
Semipermanently Flooded ☒	Seasonally Flooded ☐	Temporarily Flooded ☐
Permanently Saturated ☐	Seasonally Saturated/seepage ☒	Seasonally Saturated/perched ☐
Comments: Wetland 4 is a heavily disturbed with semipermanent flooding and bordering areas of seasonal saturation.		

TIDAL ☐

Subtidal ☐	Regularly Flooded ☐	Irregularly Flooded ☐
Irregularly Flooded ☐		
Comments: None		

WETLAND TYPE:

SYSTEM:

Estuarine ☐	Riverine ☐	Palustrine ☒
Lacustrine ☐	Marine ☐	
Comments: None		

CLASS:

Emergent ☒	Scrub-shrub ☐	Forested ☒
Open Water ☐	Disturbed ☒	Wet Meadow ☐
Comments: Sparsely forested with a heavy dominance of disturbed emergent vegetation, primarily common reed.		

WATERCOURSE TYPE:

Perennial ☐	Intermittent ☐	Tidal ☐
Watercourse Name: None		
Comments: None		

Wetland Delineation Field Form (Cont.)

SPECIAL AQUATIC HABITAT:

Vernal Pool Yes ☐ No ☒ Potential ☐	Other ☐
Vernal Pool Habitat Type: None	
Comments: None	

SOILS:

Are field identified soils consistent with NRCS mapped soils?	Yes ☒	No ☐

DOMINANT PLANTS:

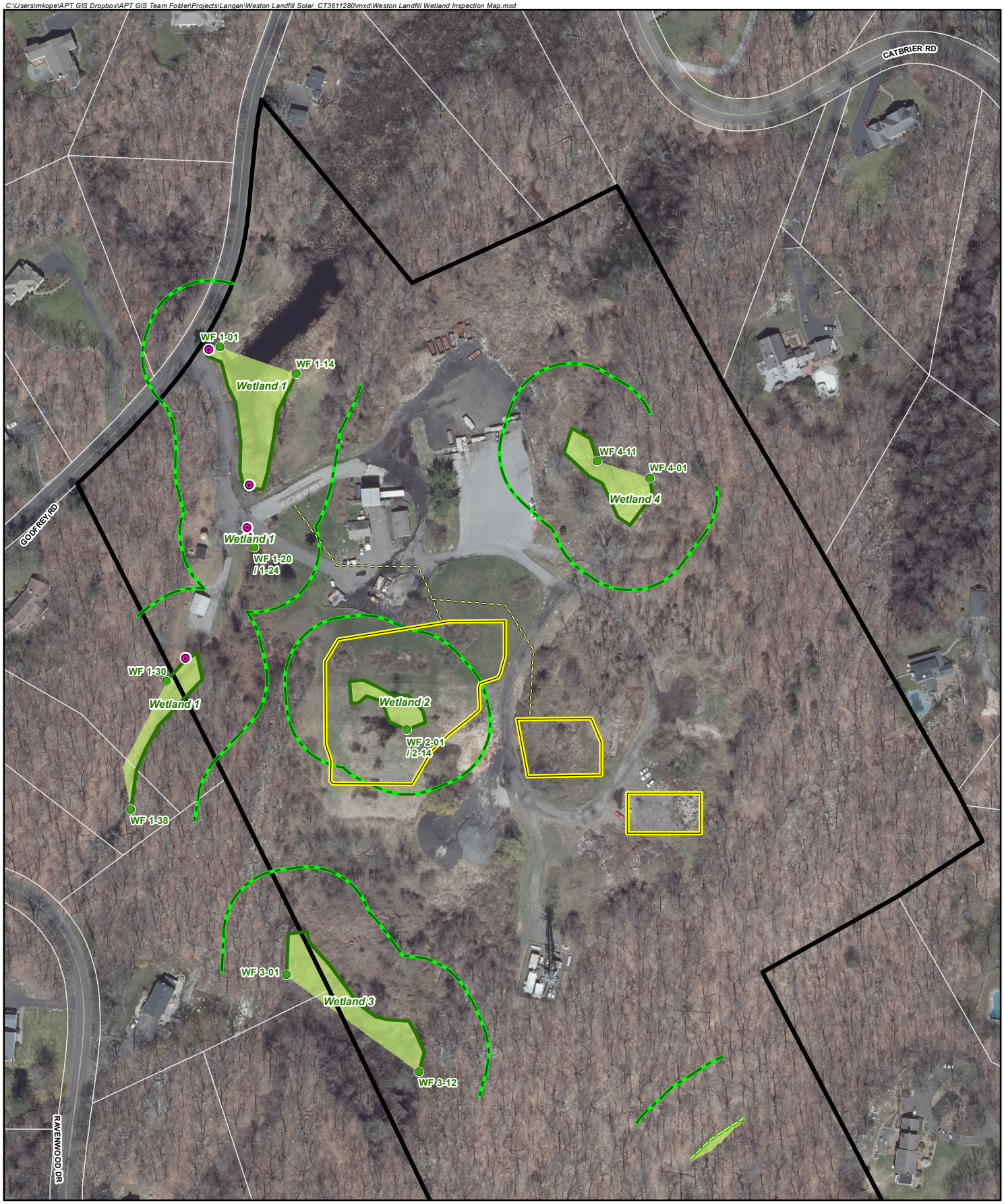
Common Reed* (Phragmites australis)	Multiflora Rose* (Rosa multiflora)
Red Maple (Acer rubrum)	Fox Grape (Vitis labrusca)

* denotes Connecticut Invasive Species Council invasive plant species

GENERAL COMMENTS:

Wetland 4 is located in the northeastern portion of the Study Area and consists of a heavily disturbed complex with areas of fill material. Pockets of inundation were present with heavy eutrophication and a dominance of common reed throughout. Located at the base of a hillslope, this feature receives seepage and runoff flows from the nearby developed areas to the west associated with the transfer station.

C:\Users\mkope\APT GIS Dropbox\APT GIS Team Folder\Projects\Langan\Weston Landfill Solar_CT3611280\mxd\Weston Landfill Wetland Inspection Map.mxd



Legend

- Site
- Approximate Project Area
- Approximate Incterconnect
- Culvert
- Wetland Flag
- 100' Upland Review Area
- Approximate Wetland Boundary
- Delineated Wetland Boundary
- Approximate Wetland Area
- Approximate Parcel Boundary

N

200 100 0 200 Feet

Wetland Inspection Map

Proposed Solor Facility
237 Godfrey Road
Weston, Connecticut

LANGAN

ALL-POINTS TECHNOLOGY CORPORATION

Map Notes:
Base Map Source: 2019 CT Aerial Imagery (CTECO)
Map Scale: 1 inch = 200 feet
Map Date: March 2024

Connecticut Department of
ENERGY &
ENVIRONMENTAL
PROTECTION

79 Elm Street • Hartford, CT 06106-5127 www.ct.gov/deep Affirmative Action/Equal Opportunity Employer

STATEWIDE INLAND WETLANDS & WATERCOURSES ACTIVITY REPORTING FORM

Pursuant to section 22a-39(m) of the General Statutes of Connecticut and section 22a-39-14 of the Regulations of Connecticut State Agencies, inland wetlands agencies must complete the Statewide Inland Wetlands & Watercourses Activity Reporting Form for **each** action taken by such agency.

This form may be made part of a municipality's inland wetlands application package. If the municipality chooses to do this, it is recommended that a copy of the Town and Quadrangle Index of Connecticut and a copy of the municipality's subregional drainage basin map be included in the package.

Please remember, the inland wetlands agency is responsible for ensuring that the information provided is **accurate** and that it reflects the **final** action of the agency. Incomplete or incomprehensible forms will be mailed back to the agency. Instructions for completing the form are located on the following pages.

The inland wetlands agency shall mail completed forms for actions taken during a calendar month no later than the 15th day of the following month to the Department of Energy and Environmental Protection (DEEP). Do **not** mail this cover page or the instruction pages. Please mail **only** the **completed** reporting form to:

DEEP Land & Water Resources Division
Inland Wetlands Management Program
79 Elm Street, 3rd Floor
Hartford, CT 06106

Questions may be directed to the DEEP's Inland Wetlands Management Program at (860) 424-3019.

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INSTRUCTIONS FOR COMPLETING

THE STATEWIDE INLAND WETLANDS & WATERCOURSES ACTIVITY REPORTING FORM

Use a separate form to report EACH action taken by the Agency. Complete the form as described below.
Do NOT submit a reporting form for withdrawn actions.

PART I: Must Be Completed By The Inland Wetlands Agency

1. Choose the year and month the Inland Wetlands Agency took the action being reported. If multiple actions were taken regarding the same project or activity then multiple forms need to be completed.

2. Choose ONE code letter to describe the final action or decision taken by the Inland Wetlands Agency. Do NOT submit a reporting form for withdrawn actions. Do NOT enter multiple code letters (for example, if the same project or activity had both a permit issued and enforcement action, submit two forms for the two separate actions).

   A = A Permit Granted by the Inland Wetlands Agency (not including map amendments, see code D below)
   B = Any Permit Denied by the Inland Wetlands Agency
   C = A Permit Renewed or Amended by the Inland Wetlands Agency
   D = A Map Amendment to the Official Town Wetlands Map - or -
   An Approved/Permitted Wetland or Watercourse Boundary Amendment to a Project Site Map
   E = An Enforcement Action: Permit Revocation, Citation, Notice of Violation, Order, Court Injunction, or Court Fines
   F = A Jurisdictional Ruling by the Inland Wetlands Agency (activities "permitted as of right" or activities considered non-regulated)
   G = An Agent Approval pursuant to CGS 22a-42a(c)(2)
   H = An Appeal of Agent Approval Pursuant to 22a-42a(c)(2)

3. Check "yes" if a public hearing was held in regards to the action taken; otherwise check "no".

4. Enter the name of the Inland Wetlands Agency official verifying that the information provided on this form is accurate and that it reflects the FINAL action of the agency.

PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant - If Part II is completed by the applicant, the applicant MUST return the form to the Inland Wetlands Agency. The Inland Wetlands Agency MUST ensure that the information provided is accurate and that it reflects the FINAL action of the Agency.

5. Enter the name of the municipality for which the Inland Wetlands Agency has jurisdiction and in which the action/project/activity is occurring.
   Check "yes" if the action/project/activity crosses municipal boundaries and enter the name(s) of the other municipality(ies) where indicated. Check "no" if it does not cross municipal boundaries.

6. Enter the USGS Quad Map name or number (1 through 115) as found on the Connecticut Town and Quadrangle Index Map (the directory to all USGS Quad Maps) that contains the location of the action/project/activity. USGS Quad Map information is available at: https://portal.ct.gov/-/media/deep/gis/resources/IndexNamedQuadTownpdf.pdf
   ALSO enter the four-digit identification number of the corresponding Subregional Drainage Basin in which the action/project/activity is located. If located in more than one subregional drainage basin, enter the number of the basin in which the majority of the action/project/activity is located. Town subregional drainage basin maps can be found at UConn CLEAR's website: https://media.clear.uconn.edu/data/watershed_maps/index.htm (no roads depicted) or at CTECO: http://www.cteco.uconn.edu/map_catalog.asp (depicts roads, choose town and a natural drainage basin map).

7. Enter the name of the individual applying for, petitioning, or receiving the action.

8. Enter the name and address or location of the action/project/activity. Check if the action/project/activity is TEMPORARY or PERMANENT in nature. Also provide a brief DESCRIPTION of the action/project/activity. It is always best to provide as much information as possible (for example, don't state "forestry," provide details such as "20 acre forest harvest, permit required for stream crossing.")

9. Carefully review the list below and enter ONLY ONE code letter which best characterizes the action/project/activity. All state agency projects must code "N".

A = Residential Improvement by Homeowner
B = New Residential Development for Single Family Units
C = New Residential Development for Multi-Family / Condos
D = Commercial / Industrial Uses
E = Municipal Project
F = Utility Company Project
G = Agriculture, Forestry or Conservation
H = Wetland Restoration, Enhancement, Creation
I = Storm Water / Flood Control
J = Erosion / Sedimentation Control
K = Recreation / Boating / Navigation
L = Routine Maintenance
M = Map Amendment
N = State Agency Project
P = Other (this code includes the approval of concept, subdivision or similar plans with no on-the-ground work)

10. Enter between one and four code numbers to best characterize the action/project/activity being reported. Enter "NA" if this form is being completed for the action of map amendment. You MUST provide code 12 if the activity is located in an established upland review area. You MUST provide code 14 if the activity is located beyond the established upland review area or no established upland review area exists.

1 = Filling
2 = Excavation
3 = Land Clearing / Grubbing (no other activity)
4 = Stream Channelization
5 = Stream Stabilization (includes lakeshore stabilization)
6 = Stream Clearance (removal of debris only)
7 = Culverting (not for roadways)
8 = Underground Utilities Only (no other activities)
9 = Roadway / Driveway Construction (including related culverts)
10 = Drainage Improvements
11 = Pond, Lake Dredging / Dam Construction
12 = Activity in an Established Upland Review Area
14 = Activity in Upland

Examples: Jurisdictional ruling allowing construction of a parking lot in an upland where the municipality does not have an established upland review area must use code 14, other possible codes are 2 and 10. Permitted construction of a free standing garage (residential improvement by homeowner) partially in an established upland review area with the remainder in the upland must use code 12 and 14, other possible codes are 1 and 2.

11. Leave blank for TEMPORARY alterations but please indicate action/project/activity is temporary under question #8 on the form. For PERMANENT alterations, enter in acres the area of wetland soils or watercourses altered. Include areas that are permanently altered, or are proposed to be, for all agency permits, denials, amendments, renewals, jurisdictional rulings, and enforcement actions. For those activities that involve filling or dredging of lakes, ponds or similar open water bodies enter the acres filled or dredged under "open water body." For those activities that involve directly altering a linear reach of a brook, river, lakeshore or similar linear watercourse, enter the total linear feet altered under "stream." Remember, these figures represent only the acreage altered, not the total acreage of wetlands or watercourses on the site. You MUST provide all information in ACRES (or linear feet as indicated) including those areas less than one acre. To convert from square feet to acres, divide square feet by the number 43,560. If this report is being completed for an agency jurisdictional ruling and detailed information is not available, provide an estimate. Enter zero if there is no alteration.

12. Enter in acres the area of upland altered as a result of an ACTIVITY REGULATED BY the inland wetlands agency, or as a result of an AGENT APPROVAL pursuant to CGS section 22a-42a(c)(2). Leave blank for TEMPORARY alterations but please indicate action/project/activity is temporary under question #8 on the form. Include areas that are permanently altered, or proposed to be permanently altered, for all agent approvals, agency permits, denials, amendments, renewals, jurisdictional rulings, and enforcement actions. You MUST provide all information in ACRES including those areas less than one acre. See directions above (#11) for conversion factor. If this report is being completed for an agent approval or an agency jurisdictional ruling and detailed information is not available, provide an estimate. Enter zero if there is no alteration.

13. Enter the acres that are, or are proposed to be, restored, enhanced or created for all agency permits, denials, amendments, renewals, jurisdictional rulings and enforcement actions. NOTE restored or enhanced applies to previously existing wetlands or watercourses. Created applies to a non-wetland or non-watercourse area which is converted into wetlands or watercourses. For created - question #10 must provide 12 and/or 14 as an answer, and question #12 must also be answered. You MUST provide all information in ACRES including those areas less than one acre. See directions above (#11) for conversion factor. Enter zero if there is no restoration, enhancement or creation.

PART III: To Be Completed By The DEEP - Please leave this area blank. Incomplete or incomprehensible forms will be mailed back to the inland wetlands agency.

Connecticut Department of
ENERGY & ENVIRONMENTAL PROTECTION

79 Elm Street • Hartford, CT 06106-5127 www.ct.gov/deep Affirmative Action/Equal Opportunity Employer

GIS CODE #: ___ ___ ___ ___ ___ ___ ___ ___ ___ ___
For DEEP Use Only

Statewide Inland Wetlands & Watercourses Activity Reporting Form

Please complete this form in accordance with the instructions on pages 2 and 3 and mail to:
DEEP Land & Water Resources Division, Inland Wetlands Management Program, 79 Elm Street, 3rd Floor, Hartford, CT 06106
Incomplete or incomprehensible forms will be mailed back to the inland wetlands agency.

PART I: Must Be Completed By The Inland Wetlands Agency

1. DATE ACTION WAS TAKEN: year: _____ month: _____
2. ACTION TAKEN (see instructions - one code only): _____
3. WAS A PUBLIC HEARING HELD (check one)? yes ☐ no ☐
4. NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:
   (print name) _____ (signature) _____

PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant

5. TOWN IN WHICH THE ACTIVITY IS OCCURRING (print name): Weston, Connecticut
   does this project cross municipal boundaries (check one)? yes ☐ no ☒
   if yes, list the other town(s) in which the activity is occurring (print name(s)): _____, _____
6. LOCATION (see instructions for information): USGS quad name: Westport or number: 108
   subregional drainage basin number: 7200-21
7. NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): Greenskies Clean Energy
8. NAME & ADDRESS OF ACTIVITY / PROJECT SITE (print information): 237 Godfrey Road, Weston, CT
   briefly describe the action/project/activity (check and print information): temporary ☐ permanent ☒ description:
   The proposed project will be a solar array placed on top of the closed landfill. The cap currently has a wetland that formed unintentionally as a result of soil/waste settling. It needs to be filled and regraded, as wetlands are not permitted on top of landfills.
9. ACTIVITY *PURPOSE* CODE (see instructions - one code only): D
10. ACTIVITY *TYPE* CODE(S) (see instructions for codes): 1, _____, _____, _____
11. WETLAND / WATERCOURSE AREA ALTERED (see instructions for explanation, must provide acres or linear feet):
    wetlands: 0.09 acres open water body: 0 acres stream: 0 linear feet
12. UPLAND AREA ALTERED (must provide acres): 1.45 acres
13. AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): 0 acres

DATE RECEIVED:

PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO

LIST OF ADJACENT PROPERTY OWNERS FOR 237 GODFREY ROAD

Parcel ID	Site Address	Owner Name	Mailing Address	Mailing City	Mailing State	Mailing Zip
10 1 71	248 GODFREY ROAD	ASPETUCK LAND TRUST INC	PO BOX 444	WESTPORT	CT	06881- 0000
16 1 45	RAVENWOOD DRIVE	TOWN OF WESTON	PO BOX 1007	WESTON	CT	06883- 0000
16 1 35	237 GODFREY ROAD	VOICESTREAM WIRELESS	12920 S.E. 38TH STREET	BELLEVUE	WA	98006- 0000
16 1 43	30 RAVENWOOD DRIVE	GREENBERG BARBARA ROSE	30 RAVENWOOD DRIVE	WESTON	CT	06883- 0000
16 2 110	63 LORDS HIGHWAY EAST	BRUCKEL SCOTT	63 LORDS HIGHWAY EAST	WESTON	CT	06883- 0000
10 1 70	244 GODFREY ROAD	BELL ERIC D & TRACY A	244 GODFREY ROAD	WESTON	CT	06883- 0000
16 1 37	67 CATBRIER ROAD	GALL EILEEN & VOJTECH ERNST	67 CATBRIER ROAD	WESTON	CT	06883- 0000
16 2 108	67 LORDS HIGHWAY EAST	STARR LINDA K & LISA R	67 LORDS HIGHWAY EAST	WESTON	CT	06883- 0000
16 1 38	65 CATBRIER ROAD	PIAZZA JEROME MARIO &	65 CATBRIER RD	WESTON	CT	06883- 0000
16 1 68	95 TREADWELL LANE	POHLE MARCEL A & NANCY H	95 TREADWELL LANE	WESTON	CT	06883- 0000
10 2 47	23 CATBRIER ROAD	RUBENS HERBERT BENJAMIN TR	23 CATBRIER ROAD	WESTON	CT	06883- 0000
16 1 42	32 RAVENWOOD DRIVE	MONTAGUE CLINTON ROSTOV	32 RAVENWOOD DRIVE	WESTON	CT	06883- 0000
16 2 9	83 TREADWELL LANE	PREINITZ WILLIAM H	83 TREADWELL LANE	WESTON	CT	06883- 0000
16 2 109	65 LORDS HIGHWAY EAST	LAICO CHRISTOPHER J + APRIL J	65 LORDS HIGHWAY EAST	WESTON	CT	06883- 0000
16 1 48	14 RAVENWOOD DRIVE	DUVA JOSHUA & PAIGE	14 RAVENWOOD DRIVE	WESTON	CT	06883- 0000
16 1 44	28 RAVENWOOD DRIVE	LIMONE PATRICK & WEINSTEIN-LIMONE KAREN	28 RAVENWOOD DR	WESTON	CT	06883- 0000
16 1 39	63 CATBRIER ROAD	MESHNICK ROBERT G & NANCY S	63 CATBRIER ROAD	WESTON	CT	06883- 0000
16 1 34	91 TREADWELL LANE	WANG CHUNYANG	91 TREADWELL LA	WESTON	CT	06883- 0000
10 2 6	251 GODFREY ROAD	HUBAN PATRICK L & JESSICA A	251 GODFREY RD E	WESTON	CT	06883- 0000
10 2 35	45 CATBRIER ROAD	WITTEN DAVID & KAUFMAN LAUREN	45 CATBRIER ROAD	WESTON	CT	06883- 0000
16 1 69	61 CATBRIER ROAD	OTTOMANO KRISTINE WINGER	61 CATBRIER RD	WESTON	CT	06883- 0000
10 2 3	227 GODFREY ROAD	DODD JEFFERY & LISA	227 GODFREY RD	WESTON	CT	06883- 0000
10 2 33	49 CATBRIER ROAD	GARY PHYLLIS P TR	49 CATBRIER ROAD	WESTON	CT	06883- 0000
10 2 2	223 GODFREY ROAD	MANGAL VANIE & PHELAN KENNETH	223 GODFREY ROAD	WESTON	CT	06883- 0000
10 2 50	257 GODFREY ROAD	RICCI NEIL WILLIAM & JONES EVELYN	257 GODFREY RD	WESTON	CT	06883- 0000
10 1 12	2 WOODS END LANE	DOVOLANI TREDELINA	2 WOODS END LANE	WESTON	CT	06883- 0000

10 2 5	245 GODFREY ROAD	STUDWELL DAVID E	245 GODFREY ROAD	WESTON	CT	06883- 0000
10 2 31	57 CATBRIER ROAD	HUTTON GREGORY & ANTON LAURA	57 CATBRIER ROAD	WESTON	CT	06883- 0000
16 1 41	34 RAVENWOOD DRIVE	TURMELLE JOHN & FAZZAERI JOANNE L	34 RAVENWOOD DRIVE	WESTON	CT	06883- 0000
10 1 25	240 GODFREY ROAD	TOTH JOSEPH W + ANNA-LISA H	240 GODFREY RD	WESTON	CT	06883- 0000

LANGAN

Memorandum

Langan CT, Inc.
555 Long Wharf Drive New Haven, CT 06511 T: 203.562.5771 F: 203.789.6142

To: Town of Weston, Connecticut

From: Abby Fedus, Langan
Tim Onderko, P.E., Langan

Date: 07/11/2024

Re: Stormwater Management Memo
Greenskies Solar Array
237 Godfrey Road, Weston CT
Langan Project No.: 140285402

This stormwater memorandum has been prepared in support of the Inland Wetlands & Watercourses application for the proposed solar array located at 237 Godfrey Road in the town of Weston, CT. The northern portion of the ±50.06-acre parcel contains the Weston Transfer Station, which consists of a combination office and storage garage, a snowplow storage building, a trash compactor building, and several bins, lean-tos, and sheds. The area southwest of the transfer station buildings was previously operated as a town landfill, which is now closed. An access road connects the transfer station structures with various material storage/dumping areas, some of which are located on the closed landfill. A cell tower is located to the south of the transfer station. The remainder of the site consists of forested, undeveloped land.

The site was operated as an open burning dump from 1935 to 1965. The Town of Weston purchased the property in 1965 and operated the landfill for industrial, municipal, and septic wastes until its closure in 1980. The site has been operated as a transfer station and bulky waste site since 1978. The landfill surface is currently vegetated and contains access roads, which enter the landfill area from the north. The Town is currently using the top of the cap for the storage of junked cars and construction material stockpiles.

The Town of Weston selected Greenskies to design, permit, construct, own, operate, and maintain a ground-mounted solar photovoltaic (PV) array on the closed landfill. The proposed project entails installing the solar panels, associated equipment, and an interconnection path on top of the closed landfill area.

The project area is currently fully vegetated. Proposed site disturbance will be limited to areas to receive solar equipment, including preparation of the site and installation of solar equipment as shown on the project plans. As previously mentioned, the site is currently used by the Town of Weston for storage of miscellaneous construction material stockpiles; minor regrading activities are proposed to clean up the area and ensure appropriate slopes to place proposed equipment. There is also a wetland located within the central portion of the proposed western solar array (identified as Wetland 2). As described in the attached Wetland Inspection Report by All-Points Technology, this feature has formed anthropogenically as a result of soil settlement and is located on top of the former landfill. As this wetland feature has formed unintentionally and wetlands are not permitted on top of closed landfills, filling the wetland is required, regardless of the proposed

solar development. The proposed project plans show the regrading needed to fill this wetland and ensure proper drainage of the area in the future.

Under existing conditions, stormwater runoff from the site sheet flows off the vegetated landfill areas and flows overland downstream to the transfer station and wooded areas. Stormwater runoff patterns will not be altered as part of the proposed project. Per CTDEEP guidance provided in *"Guidance Regarding Solar Arrays and the General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities"* dated January 8, 2020, the proposed solar panels have been located on-site in locations with slopes of less than 15 percent and have been laid out such that the vegetated area receiving runoff between rows of solar panels is greater than the average width of the row of solar panels draining to that vegetated area.

No impacts to existing drainage patterns, flow rates, or discharge volumes are anticipated as part of the solar array installation. These conclusions are based on the following conditions:

- Array spacing has been set such that the vegetated area between panels exceeds panel width to allow for all new impervious areas to be disconnected from each other.

- Outside of the project limits of restoration work, the landfill is fully vegetated and stabilized and ground cover will remain unimpacted in the proposed condition. The existing mature plant material is expected to continue to attenuate stormwater runoff velocity in those stabilized areas.

- Repair and restoration work, including minor regrading activities, will occur prior to the start of construction related to the solar development. All equipment proposed on top of the closed landfill will be ballasted, so the installation of the array system will not expose soil that is subject to erosive rainfall/stormwater forces prior to the establishment of vegetation.

As noted in the above-referenced CTDEEP guidance document, this guidance should not be confused with, and is not intended to contain, enforceable requirements, and the design professional is responsible for assessing the applicability of the guidance to the project site. It is the opinion of Langan that the proposed work is in general compliance with the CTDEEP guidelines that are applicable to this development as well as stormwater management best practices. The proposed development is not expected to cause any changes in runoff patterns from the site.

TOWN of WESTON, CONNECTICUT

Incorporated 1787

Conservation Commission

INLAND WETLANDS AND WATERCOURSES APPLICATION

This Application is for a five-year permit to conduct a regulated activity or activities pursuant to the Inland Wetlands and Watercourses Regulations of the Town of Weston ("The Regulations")

PROPERTY ADDRESS: 237 Godfrey Road

Assessor's Map # 16 **Block #** 1 **Lot #** 35

PROJECT DESCRIPTION *(general purpose)* Solar array sitting atop the closed municipal landfill

Total Acres ±50.06 acres Total Acres of Wetlands and Watercourses ±3,900 sf (±0.09 acres) within project area

Acreage of Wetlands and Watercourses Altered ±3,900 sf (±0.09 acres) Upland Area Altered ±1.45 acres

Acres Linear Feet of Stream Alteration 0 Total Acres Proposed Open Space ±47 acres

OWNER(S) OF RECORD: *(Please list all owners, attach extra sheet if necessary)*

Name: Weston, Town of Phone: (203) 222-2500

Address: 56 Norfield Road, Weston, CT 06883

Email:

APPLICANT/AUTHORIZED AGENT:

Name: Greenskies Clean Energy Phone: (203) 710-2449

Address: 127 Washington Ave, W Bldg Lower Level, North Haven 06471

Email: dennis.hicks@greenskies.com

CONSULTANTS: *(Please provide, if applicable)*

Engineer: Langan CT, Inc. Phone: (203) 784-3038

Address: 555 Long Wharf Drive, New Haven CT 06511 Email: afedus@langan.com

Soil Scientist: All-Points Technology Corporation Phone: (860) 552-2033

Address: 567 Vauxhall Street Extension, Suite 311, Waterford, CT 06385 Email: dgustafson@allpointstech.com

Legal Counsel: _____ Phone: _____

Address: _____ Email: _____

Surveyor: Langan CT, Inc. Phone: (203) 784-3038

Address: 555 Long Wharf Drive, New Haven CT 06511 Email: afedus@langan.com

PROPERTY INFORMATION

Property Address: 237 Godfrey Road

Existing Conditions *(Describe existing property and structures)*: The parcel currently contains the Weston Transfer Station and the closed town landfill.

Provide a detailed description and purpose of proposed activity *(attach sheet with additional information if needed):* The proposed project will be a solar array placed on top of the closed landfill. The cap currently has a wetland that formed unintentionally as a result of soil/waste settling. It needs to be filled and regraded.

Is this property within a subdivision *(circle):* Yes or (No)

Square feet of proposed impervious surfaces *(roads, buildings, parking, etc.)*: 1,500 SF proposed impervious (concrete equipment pads)

Subject property to be affected by proposed activity contains:

- ☒ wetlands soils
- ☐ swamp
- ☐ floodplain
- ☐ marsh
- ☐ bog
- ☐ lake or pond
- ☐ stream or river
- ☐ other _____

The proposed activity will involve the following within wetlands, watercourse, and/or review area:

- ☐ Alteration
- ☐ Discharge to
- ☐ Removal of Materials
- ☒ Construction
- ☐ Discharge from
- ☒ Deposition of Materials
- ☐ Pollution
- ☐ Bridge or Culvert
- ☐ Other _____

Amount, type, and location of materials to be removed, deposited, or stockpiled:
±880 CY total of material (including gravel and fill) to be deposited to fill the unintentionally formed wetland. See project plans for details

Description, work sequence, and duration of activities:
Filling and regrading would include importing fill similar to existing soil and grading of material to ensure proper drainage in compliance with CT DEEP Solid Waste Guidelines

Describe alternatives considered and why the proposal described herein was chosen:
Due to the location of wetlands atop a landfill cap, there are not alternatives to this course of action.

Does the proposed activity involve the installation and/or repair of an existing septic system(s) *(circle):* Yes or (No)

The Westport/Weston Health District Approval: NA

ADJOINING MUNICIPALITIES AND NOTICE:

If any of the situations below apply, the applicant is required to give written notice of his/her application to the Inland Wetlands Agency of the adjoining municipality, on the same day that he/she submits this application. Notification must be sent by Certified Mail with Return Receipt Requested.

The property is located within 500 feet of any town boundary line;
A significant portion of the traffic to the completed project will use streets within the adjoining municipality to enter or exit the site;

A portion of the water drainage from the project site will flow through and significantly impact the sewage system or drainage systems within the adjoining municipality; or
Water runoff from the improved site will impact streets or other municipal or private property within the adjoining municipality

AQUARION WATER COMPANY

Pursuant to Section 8.4 of the Weston regulations, the Aquarion Water Company must be notified of any regulated activity proposed within its watersheds. Maps showing approximate watershed boundaries are available at the office of the Commission. If the project site lies within these boundaries, send notice, site plan, and grading and erosion control plan via certified mail, return receipt requested, within seven (7) days of submitting application to the Commission, to:

George S. Logan, Director – Environmental Management
Aquarion Water Company
714 Black Rock Turnpike
Easton, CT 06612

The Commissioner of the Connecticut Department of Public Health must also be notified in the same manner in a format prescribed by that commissioner.

The undersigned, as owner(s) of the property, hereby consents to necessary and proper inspections of the above mentioned property by Commissioners and agents of the Conservation Commission, Town of Weston, at reasonable times, both before and after a final decision has been issued by the Commission.

The undersigned hereby acknowledges to have read the "Application Requirements and Procedures" in completing this application.

The undersigned hereby certifies that the information provided in this application, including its supporting documentation is true and he/she is aware of the penalties provided in Section 22a-376 of the Connecticut General Statues for knowingly providing false or misleading information.

Signature of Owner(s) of Record	Date
Dennis Hicks 	7/8/24
Signature of Authorized Agent	Date

FOR OFFICE USE ONLY

Administrative Approval _____

Initials Date

TOWN OF WESTON
INLAND WETLANDS AND WATERCOURSE AREA
APPLICATION REQUIREMENTS AND PROCEDURES

In addition to the application form for permission to conduct a regulated activity within inland wetlands and watercourse area, applicants must submit the following information in accordance to scheduled submittal date. An incomplete application may result in a delay:

1. A signed letter of permission from the Owner of Record.
2. Fee in accordance to the Conservation Commission fee schedule.
3. Nine (9) collated copies of the following:
   - ☐ Completed Inland Wetland and Watercourses Application
   - ☐ Two (2) 24" x 36" Original and Seven (7) 24" x 36" Copies of the following
     - A-2 Survey map and/or site plan of at least 1" = 40'
       - Title of project
       - Name, signature, and Connecticut license professional seal(s).
       - Date map prepared, date of most recent revision, and brief description of revision.
       - Show locations of wetlands boundary, watercourses (with direction of flow, water depth, and bottom characteristics) and other pertinent features and structures such as rock ledges, stonewalls, utility lines.
       - Show location and extent of proposed activities including material and soil stockpiles, erosion and sedimentation controls, ingress and egress patterns.
       - Indicate in acres or square feet of wetlands/watercourse disturbance.
       - North arrow, Scale Bar, Legend, Property lines.
       - Edge of 100' Upland Review Area.
       - Existing and Proposed Conditions, Grading and Drainage Location
       - Double Silt fence detail (slit fence/hay bale/slit fence) configuration.
       - Construction Sequence.
       - Contour lines – 2 foot intervals.
       - Topographic *(This area may be enlarged for certain activities on/or above steep slopes or other physical conditions that may adversely impact wetlands)*.
   - ☐ Drainage report prepared by a professional engineer registered in the State of Connecticut.
4. One electronic copy of all submitted materials emailed to conservationplanner@westonct.gov
5. Westport/ Weston Health District Approval, including a copy of the septic plan or B100 plan stamped and signed by the Health Department *(if applicable)*.
6. If a Soil Scientist is involved, his/her name, written report, and field sketch.
7. List of names and addresses of adjacent property owners and abutters, include addressed and stamped business envelopes.
8. Proof of certified mailings to Aquarion Water Company and adjoining municipalities*, if applicable*.
9. All deeds, conservation easements, or restrictions associated with the property.
10. Location of the 100 year flood line, *if applicable*.
11. Tree removal plan of all trees greater than 12" in diameter.
12. Diagrams of alternatives considered.
13. Completed Part II of the DEEP Statewide Inland Wetlands & Watercourses Activity Reporting Form.

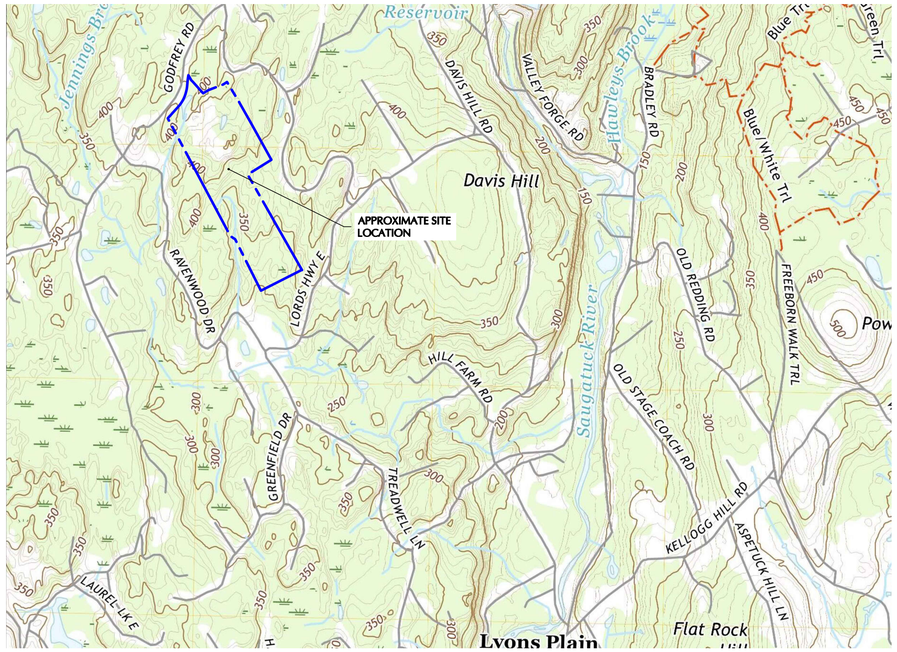
GREENSKIES SOLAR ARRAY

INLAND WETLANDS AND WATERCOURSES SUBMISSION

237 GODFREY ROAD

TOWN OF WESTON, CONNECTICUT

CIVIL DRAWING INDEX			
SHEET NUMBER	DRAWING TITLE	DATE	LAST REVISED
CS001	COVER SHEET	07/11/2024	–
VT101	COMPILATION BOUNDARY & TOPOGRAPHIC SURVEY	03/15/2024	07/09/2024
CS002	GENERAL NOTES & LEGEND	07/11/2024	–
CS101	SITE PLAN	07/11/2024	–
CG101	GRADING & DRAINAGE PLAN	07/11/2024	–
CS501	PROJECT DETAILS	07/11/2024	–
CE101	SOIL EROSION & SEDIMENT CONTROL PLAN	07/11/2024	–
CE501	SOIL EROSION & SEDIMENT CONTROL DETAILS	07/11/2024	–



MAP REFERENCE: USGS WESTPORT QUADRANGLE MAP 2021 (7.5-MINUTE SERIES)

LOCATION MAP

SCALE: 1" = 1000'

RELEASE DATES	
DATE	ISSUED FOR
07/11/2024	INLAND WETLANDS AND WATERCOURSES SUBMISSION

CIVIL, ENVIRONMENTAL & GEOTECHNICAL ENGINEER & LAND SURVEYOR
LANGAN CT, INC.
C/O: TIMOTHY ONDERKO
555 LONG WHARF DRIVE
NEW HAVEN, CT 06511
(203) 562-5771

APPLICANT/DEVELOPER
GREENSKIES CLEAN ENERGY
C/O: DENNIS HICKS
127 WASHINGTON AVENUE, W BLDG, LL
NORTH HAVEN, CT 06473
(203) 710-2449

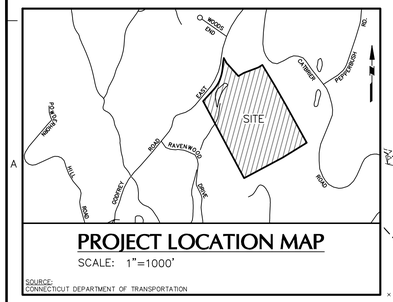
SOIL SCIENTIST
ALL POINTS TECHNOLOGY CORPORATION
C/O: DEAN GUSTAFSON
567 VAUXHALL STREET EXTENSION, SUITE 311
WATERFORD, CT 06385
(860) 552-2033

FOR PERMITTING ONLY, NOT FOR CONSTRUCTION

LANGAN

Project No. 140285402

Date: 7/10/2024 Time: 17:44 User: cdinallo Style Table: Langan.stb Layout: CS001 Document Code: 140285402-0501-CS001-0101



PROJECT LOCATION MAP

SCALE: 1"=1000'

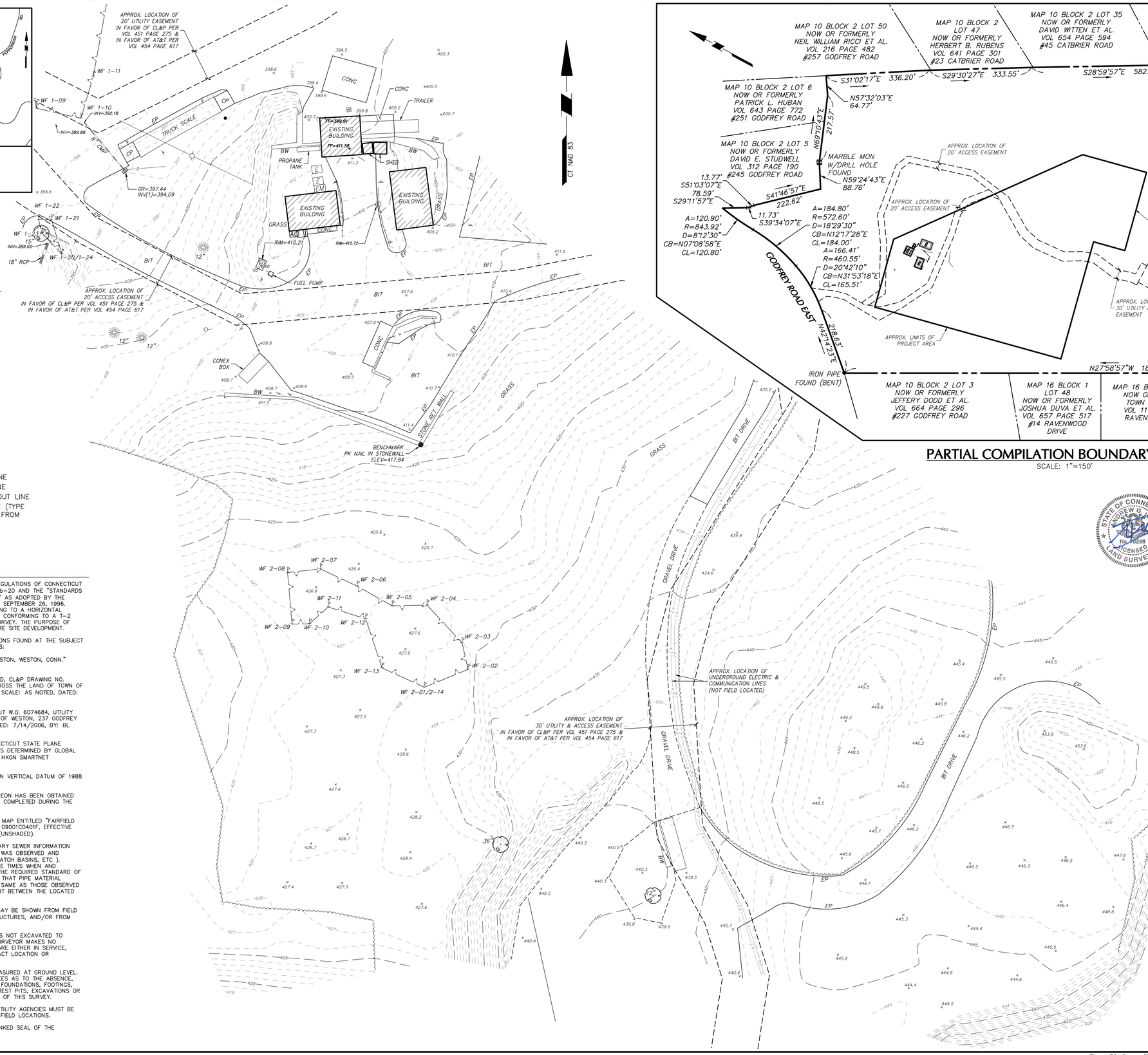
SOURCE:
CONNECTICUT DEPARTMENT OF TRANSPORTATION

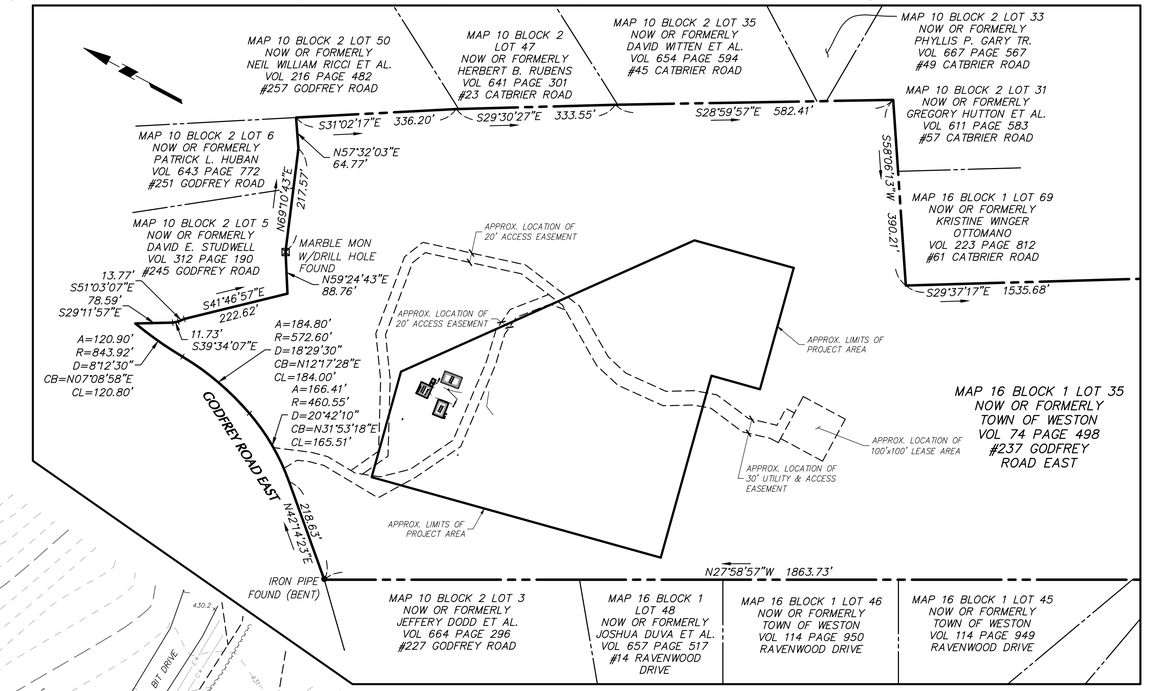
LEGEND (NOT SHOWN TO SCALE)

- SIGN
- TREE
- WETLAND FLAG
- CATCH BASIN
- CLEANOUT
- UNIDENTIFIED MANHOLE
- POWER POLE
- X 262.3 — SPOT ELEVATION
- BIT — BITUMINOUS
- RET — RETAINING
- CP — CONCRETE PAD
- EP — EDGE OF PAVEMENT
- TREE LINE
- OVERHEAD WIRE
- EASEMENT LINE
- PROPERTY LINE
- 322 — CONTOUR LINE
- WETLAND LINE
- D — DRAINAGE MARK OUT LINE
- E — ELECTRIC MARK OUT LINE
- C — COMMUNICATION MARK OUT LINE
- R* — REFERENCE UTILITY LINE (TYPE AS NOTED) – PLOTTED FROM EXISTING MAPPING

NOTES

1. THIS SURVEY HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20–300b–1 THROUGH 20–300b–20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.
   a. THIS SURVEY IS A COMPILATION BOUNDARY CONFORMING TO A HORIZONTAL ACCURACY OF CLASS D AND A TOPOGRAPHIC SURVEY CONFORMING TO A T–2 ACCURACY. THE BOUNDARY DETERMINATION IS A RESURVEY. THE PURPOSE OF THIS SURVEY IS TO DEPICT SITE FEATURES FOR FUTURE SITE DEVELOPMENT.
2. THIS SURVEY IS BASED UPON EXISTING PHYSICAL CONDITIONS FOUND AT THE SUBJECT SITE, DEED INFORMATION AND THE FOLLOWING REFERENCES:
   A. MAP TITLED "SURVEY PREPARED FOR THE TOWN OF WESTON, WESTON, CONN." SCALE: 1"=120', DATED: MAR. 2, 1967, MAP #1957
   B. MAP TITLED "COMPILATION PLAN, CL&P FILE NO. S6076D, CL&P DRAWING NO. ES–C14N3–4950, UTILITY AND ACCESS EASEMENT ACCROSS THE LAND OF TOWN OF WESTON, 237 GODFREY ROAD, WESTON, CONNECTICUT", SCALE: AS NOTED, DATED: 7/14/2006, BY: BL COMPANIES, MAP #3710
   C. MAP TITLED "COMPILATION PLAN FOR AT&T CONNECTICUT W.O. 6074684, UTILITY AND ACCESS EASEMENT ACCROSS THE LAND OF TOWN OF WESTON, 237 GODFREY ROAD, WESTON, CONNECTICUT", SCALE: AS NOTED, DATED: 7/14/2006, BY: BL COMPANIES, MAP #3719
3. THE MERIDIAN OF THIS SURVEY IS REFERENCED TO CONNECTICUT STATE PLANE COORDINATE SYSTEM NAD 83 (EPOCH 2011). POSITION WAS DETERMINED BY GLOBAL NAVIGATION SATELLITE SYSTEMS (GNSS) AS PROVIDED BY HXGN SMARTNET CONTINUOUSLY OPERATED REFERENCE STATIONS (CORS).
4. ELEVATIONS SHOWN ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) (GEOID 18) AS DETERMINED BY GNSS
5. PLANIMETRIC AND TOPOGRAPHIC INFORMATION SHOWN HEREON HAS BEEN OBTAINED FROM GROUND SURVEYS BY LANGAN CT, INC. FIELD WORK COMPLETED DURING THE MONTH OF FEBRUARY & MAY 2024.
6. AS PER THE NATIONAL FLOOD INSURANCE PROGRAM FIRM MAP ENTITLED "FAIRFIELD COUNTY, CONNECTICUT PANEL 401 OF 626, MAP NUMBER 09001C0401F, EFFECTIVE DATE JUNE 18, 2010" THE PROJECT AREA IS IN ZONE X (UNSHADED).
7. UNLESS SPECIFICALLY NOTED HEREON, STORM AND SANITARY SEWER INFORMATION (INCLUDING PIPE INVERT, PIPE MATERIAL, AND PIPE SIZE) WAS OBSERVED AND MEASURED AT FIELD LOCATED STRUCTURES (MANHOLES/CATCH BASINS, ETC). CONDITIONS CAN VARY FROM THOSE ENCOUNTERED AT THE TIMES WHEN AND LOCATIONS WHERE DATA IS OBTAINED. DESPITE MEETING THE REQUIRED STANDARD OF CARE, THE SURVEYOR CANNOT, AND DOES NOT WARRANT THAT PIPE MATERIAL AND/OR PIPE SIZE THROUGHOUT THE PIPE RUN ARE THE SAME AS THOSE OBSERVED AT EACH STRUCTURE, OR THAT THE PIPE RUN IS STRAIGHT BETWEEN THE LOCATED STRUCTURES.
8. ADDITIONAL UTILITY (WATER, GAS, ELECTRIC ETC.) DATA MAY BE SHOWN FROM FIELD LOCATED SURFACE MARKINGS (BY OTHERS), EXISTING STRUCTURES, AND/OR FROM EXISTING DRAWINGS.
9. UNLESS SPECIFICALLY NOTED HEREON, THE SURVEYOR HAS NOT EXCAVATED TO PHYSICALLY LOCATE THE UNDERGROUND UTILITIES. THE SURVEYOR MAKES NO GUARANTEES THAT THE SHOWN UNDERGROUND UTILITIES ARE EITHER IN SERVICE, ABANDONED OR SUITABLE FOR USE, NOR ARE IN THE EXACT LOCATION OR CONFIGURATION INDICATED HEREON.
10. ALL BUILDINGS AND STRUCTURES WERE LOCATED AND MEASURED AT GROUND LEVEL. THE SURVEYOR MAKES NO DETERMINATIONS OR GUARANTEES AS TO THE ABSENCE, EXISTENCE OR LOCATION OF UNDERGROUND STRUCTURES, FOUNDATIONS, FOOTINGS, PROJECTIONS, WALLS, TANKS, SEPTIC SYSTEMS, ETC. NO TEST PITS, EXCAVATIONS OR GROUND PENETRATING RADAR WERE PERFORMED AS PART OF THIS SURVEY.
11. PRIOR TO ANY DESIGN OR CONSTRUCTION, THE PROPER UTILITY AGENCIES MUST BE CONTACTED FOR VERIFICATION OF UTILITY TYPE AND FOR FIELD LOCATIONS.
12. THIS SURVEY IS NOT VALID WITHOUT THE EMBOSSED OR INKED SEAL OF THE PROFESSIONAL.





PARTIAL COMPILATION BOUNDARY DETAIL

SCALE: 1"=150'

SCALE: 1 INCH = 30 FEET

Date	Description	No.
07/09/24	BASE SURVEY EDITS	2
06/06/24	ADDITIONAL TOPO AREA	1

REVISIONS

"TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON."

ANDREW G. IVES — DATE SIGNED 7/9/2024
PROFESSIONAL LAND SURVEYOR
CT STATE LIC. NO. 70286

STATE OF CONNECTICUT · ANDREW G. IVES · No. 70286 · LICENSED LAND SURVEYOR

LANGAN

Langan CT, Inc.
555 Long Wharf Drive, 9th Floor
New Haven, CT 06511

T: 203.562.5771 F: 203.789.6142 www.langan.com

Project
WESTON TRANSFER STATION
237 GODFREY ROAD EAST
WESTON CONNECTICUT

Drawing Title
COMPILATION BOUNDARY & TOPOGRAPHIC SURVEY

Project No.	Drawing No.
140285402	VT101
Date: MARCH 15, 2024	
Drawn By: JJS	
Checked By: AGI	Sheet 1 of 1

LANGAN
PROJECT NO. 140285402

Filename: C:\bms\langan-pw-01\d0520299\140285402-V-EX0101.dwg Date: 7/9/2024 Time: 14:04 User: areinhart Style Table: Langan.stb Layout: VT101

UTILITY NOTES

ELECTRIC, TELEPHONE, & GAS:

1. THE LOCATIONS OF EXISTING GAS MAINS ARE APPROXIMATE. THE CONTRACTOR MUST CONSULT THE LOCAL UTILITY COMPANIES FOR ADDITIONAL INFORMATION. ALL PROPOSED GAS WORK AND OTHER ASSOCIATED APPURTENANCES WILL BE IN CONFORMANCE WITH APPLICABLE LOCAL COUNTY, STATE AND FEDERAL GUIDELINES AND REQUIREMENTS.
2. THE LOCATION OF EXISTING ELECTRIC LINES ARE APPROXIMATE. THE CONTRACTOR MUST CONSULT THE LOCAL UTILITY COMPANIES FOR ADDITIONAL INFORMATION. ALL PROPOSED ELECTRICAL WORK, TRANSFORMER PADS, AND ASSOCIATED APPURTENANCES WILL BE IN CONFORMANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL GUIDELINES AND REQUIREMENTS.
3. ALL DETAILS OF ELECTRIC, GAS, & TELEPHONE UTILITY SERVICE SHALL BE APPROVED BY THE APPLICABLE UTILITY COMPANY AND INSTALLED TO THEIR REQUIREMENTS.

WATER & SANITARY:

1. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4 FEET OF COVER FOR ALL WATER DISTRIBUTION PIPING OR PER REGIONAL WATER AUTHORITY REQUIREMENTS.
2. SANITARY LATERAL SHALL MAINTAIN (10' MIN. HORIZONTAL 1.5' VERTICAL MIN.) SEPARATION DISTANCE FROM WATER LINES OR ADDITIONAL PROTECTION MEASURES WILL BE REQUIRED WHERE PERMITTED, WHICH SHALL INCLUDE CONCRETE ENCASEMENT OF PIPING UNLESS OTHERWISE DIRECTED BY THE UTILITY PROVIDERS AND CIVIL ENGINEER.
3. THRUST BLOCKS SHALL BE PROVIDED AT ALL TEES, ELBOWS AND PLUGS.
4. ALL NEW WATER LINES SHALL BE PRESSURE TESTED AND LEAKAGE TESTED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA STANDARD C600, OR THE REGIONAL WATER AUTHORITY REQUIREMENTS, WHICHEVER IS MORE RESTRICTIVE.
5. ALL NEW WATER MAINS SHALL BE DISINFECTED IN ACCORDANCE WITH AWWA STANDARD C651, OR THE REGIONAL WATER AUTHORITY REQUIREMENTS, WHICHEVER IS MORE RESTRICTIVE.
6. ALL SANITARY SEWER PIPE TO BE PUSH JOINT POLYVINYL CHLORIDE (PVC) SDR-35. ALL JOINTS BETWEEN PVC PIPE SECTIONS AND BETWEEN PIPE AND PRECAST MANHOLES SHALL HAVE WATER-TIGHT RUBBER GASKET CONNECTIONS. ALL PVC PIPES AND FITTINGS SHALL COMPLY WITH ASTM 03034-93. ALL MAINS SHALL BE TESTED FOR LEAKAGE IN ACCORDANCE WITH THE LOW PRESSURE AIR TEST METHOD.
7. WATER MAINS CROSSING SEWERS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 18-INCHES BETWEEN THE OUTSIDE OF WATER MAIN AND THE OUTSIDE OF SEWER. IN CASES WHERE THE VERTICAL SEPARATION IS LESS THAN 18-INCHES OR AS OTHERWISE SPECIFIED ON THIS DRAWING OR THE PROFILE SHEETS, STORM OR SANITARY SEWER PIPE SHALL BE ENCASED WITH K-KRETE 5-FT MINIMUM IN EACH DIRECTION OF PIPE RUN AND 6-INCHES MINIMUM AROUND THE PIPE DIAMETER. AT ALL CROSSING ONE FULL LENGTH OF WATER PIPE SHALL BE LOCATED SO BOTH JOINTS ARE MAXIMUM DISTANCE FROM SEWER.

ACCESSIBILITY NOTES

1. WALKWAYS ALONG ACCESSIBLE ROUTES NOT TO EXCEED 5% RUNNING SLOPE OR 2% CROSS SLOPE.
2. ALL ADA PARKING SPACES AND PASSENGER LOADING ZONES SHALL NOT EXCEED 2% IN ANY DIRECTION.
3. ALL ADA EGRESSES SHALL BE FLUSH WITH ADJOINING MATERIAL UNLESS NOTED OTHERWISE.
4. ALL CURB RAMPS SHALL NOT EXCEED 1:12 RUNNING SLOPE OR 2% CROSS SLOPE.
5. CONTRACTOR SHALL CONFIRM FIELD CONDITIONS ARE CONSISTENT WITH CONSTRUCTION DOCUMENTS AND NOTIFY LANGAN, CT OF ANY COMPLIANCE ISSUES PRIOR TO CONSTRUCTION.

DRAINAGE NOTES

1. ALL PROPOSED STORM DRAINAGE PIPING TO UTILIZE WATER-TIGHT JOINTS.
2. CLEANOUTS SHALL BE PROVIDED FLUSH TO GRADE AT ALL LOCATIONS OF ROOF DRAIN INTERSECTIONS, BENDS AND UPSTREAM ENDS. PROVIDE CLEAN-OUT LOCATION LAYOUT DRAWING FOR ARCHITECT APPROVAL AND COORDINATION WITH SURFACE FINISHES PRIOR TO INSTALLATION OF SYSTEM.
3. ALL REQUIRED STORM LATERALS SERVICING THE BUILDING SHALL BE COORDINATED AND CONSTRUCTED TO WITHIN FIVE FEET OF EACH BUILDING LATERAL ENTRANCE LOCATION AT THE INVERTS NOTED. ANY NECESSARY EXTENSIONS, RELOCATIONS, OR CORRECTIONS WITHIN FIVE FEET OF THE BUILDING NECESSARY TO COMPLETE CONNECTION OF LATERALS TO THE BUILDINGS SHALL BE MADE BY THE BUILDING CONTRACTOR.
4. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE APPROPRIATE SIZES OF THE DRAINAGE CATCH BASINS AND MANHOLES TO RECEIVE PIPING SHOWN.
5. STORM DRAINAGE PIPING INSTALLATION SHALL COMMENCE AT THE FURTHEST DOWNSTREAM POINT AND PROCEED UPSTREAM "IN THE DRY".
6. TEMPORARY STORMWATER MEASURES MAY BE NEEDED DURING CONSTRUCTION TO PROTECT ADJACENT STRUCTURES. SHOULD EVIDENCE OF PONDING OCCUR ADJACENT TO THE BUILDING, SEDIMENT DEPOSITION IN STRUCTURES, OR SEDIMENT RUNOFF BE OBSERVED BEYOND THE LIMITS OF DISTURBANCE, ADDITIONAL MEASURES INCLUDE, BUT ARE NOT LIMITED TO, DIVERSION BERMS, SEDIMENT TRAPS, ADDITIONAL FILTERING MEASURES, INLET PROTECTION AND ANTI-TRACKING PADS. NOTIFY THE OWNER AND ENGINEER OF RECORD SHOULD ISSUES ARISE AS SOON AS OBSERVED.

DEMOLITION NOTES

1. UNLESS OTHERWISE SPECIFICALLY PROVIDED ON THE PLANS OR IN THE SPECIFICATIONS, THE ENGINEER HAS NOT PREPARED DESIGNS FOR AND SHALL HAVE NO RESPONSIBILITY FOR THE PRESENCE, DISCOVERY, REMOVAL, ABATEMENT, OR DISPOSAL OF HAZARDOUS MATERIALS, TOXIC WASTES, OR POLLUTANTS AT THE PROJECT SITE. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY CLAIMS OF LOSS, DAMAGE, EXPENSE, DELAY, INJURY, OR DEATH ARISING FROM THE PRESENCE OF HAZARDOUS MATERIAL AND CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ANY CLAIMS MADE IN CONNECTION THEREWITH. MOREOVER, THE ENGINEER SHALL HAVE NO ADMINISTRATIVE OBLIGATIONS OF ANY TYPE WITH REGARD TO ANY CONTRACTOR AMENDMENT INVOLVING THE ISSUES OF PRESENCE, DISCOVER, REMOVAL, ABATEMENT, OR DISPOSAL OR ASBESTOS OR OTHER HAZARDOUS MATERIALS.
2. EXISTING UTILITY FEATURES SERVICING ADJACENT BUILDINGS ARE TO BE PROTECTED AND MAINTAINED UNLESS OTHERWISE NOTED.
3. DUE TO THE COMPLEXITY AND POTENTIAL TO ENCOUNTER ADDITIONAL UNKNOWN EXISTING SITE FEATURES AND UTILITY NETWORKS, THE CONTRACTOR IS TO CONTACT THE ENGINEER OF RECORD FOR CLARITY PRIOR TO REMOVAL OR ABANDONMENT OF UNDEFINED FEATURES.

CONTRACTOR NOTES

1. THE CONTRACTOR SHALL FURNISH, INSTALL, TEST AND COMPLETE ALL WORK TO THE SATISFACTION OF THE ENGINEER AND OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION; AS SUCH, THESE PLANS DO NOT COMPLETELY REPRESENT, NOR ARE THEY INTENDED TO REPRESENT, ALL SPECIFIC INSTRUCTIONS REQUIRED FOR SITEWORK CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO CONSTRUCT ALL IMPROVEMENTS DEPICTED ON THESE PLANS IN ACCORDANCE WITH ALL APPLICABLE RULES, REGULATIONS AND LAWS IN EFFECT AT THE TIME OF CONSTRUCTION.
2. THE CONTRACTOR SHALL ACCEPT THE SITE AS IS. THE CONTRACTOR SHALL ASSESS CONDITIONS, AND THE KIND, QUALITY AND QUANTITY OF WORK REQUIRED. THE OWNER AND ENGINEER MAKE NO GUARANTEE IN REGARD TO THE ACCURACY OF ANY INFORMATION THAT WAS OBTAINED DURING INVESTIGATIONS. THE CONTRACTOR SHALL: MAKE A THOROUGH SITE INSPECTION IN ORDER TO FIELD CHECK EXISTING SITE CONDITIONS; CORRELATE CONDITIONS WITH THE DRAWINGS; AND, RESOLVE ANY POSSIBLE CONSTRUCTION CONFLICTS WITH THE OWNER AND ENGINEER PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL PERFORM ADDITIONAL TOPOGRAPHIC SURVEYS HE/SHE DEEMS NECESSARY, PROVIDED THEY ARE COORDINATED WITH THE OWNER. ANY CONDITIONS DETERMINED BY THE CONTRACTOR THAT DIFFER FROM THE INFORMATION SHOWN ON THE DRAWINGS THAT ARE NOT BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER PRIOR TO THE START OF WORK SHALL NOT BE CONSIDERED GROUNDS FOR ADDITIONAL PAYMENT OR CHANGES TO THE CONTRACT DURATION, OR ANY OTHER CLAIMS AGAINST THE OWNER OR OWNER'S ENGINEER.
3. THE CONTRACTOR SHALL, WHEN HE/SHE DEEMS NECESSARY, PROVIDE A WRITTEN REQUEST FOR INFORMATION (RFI) TO THE OWNER AND/OR OWNER'S DESIGNATED REPRESENTATIVE, AND ENGINEER PRIOR TO THE CONSTRUCTION OF ANY SPECIFIC SITEWORK ITEM. THE (RFI) SHALL BE IN A FORM ACCEPTABLE TO OWNER AND/OR OWNER'S DESIGNATED REPRESENTATIVE, AND ENGINEER AND SHALL ALLOW FOR A MINIMUM OF THREE WORK DAYS FOR A WRITTEN REPLY. RFIS SHALL BE NUMBERED CONSECUTIVELY BY DATE SUBMITTED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SITEWORK ITEMS CONSTRUCTED DIFFERENTLY THAN INTENDED OR AS DEPICTED ON THE PLANS.
4. INFORMATION RELATED TO ELEVATIONS AND PROPOSED UTILITIES (SUCH AS ROADWAY GRADES, INVERT ELEVATIONS, RIM ELEVATIONS, GRATE ELEVATIONS, BUILDING FINISHED FLOOR ELEVATIONS, ETC.) MAY BE FOUND IN MORE THAN ONE LOCATION IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL SUFFICIENTLY REVIEW ALL PLANS, PROFILES AND ANY OTHER INFORMATION IN THE CONTRACT DOCUMENTS FOR CONSISTENCY PRIOR TO BID. ANY INCONSISTENCIES OR DISCREPANCIES THAT ARE FOUND BY THE CONTRACTOR OR HIS ASSIGNS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER IN WRITING, IN THE FORMAT OF AN RFI PRIOR TO BID.
5. THERE ARE ADDITIONAL NOTES, SPECIFICATIONS AND REQUIREMENTS CONTAINED THROUGHOUT THE PLAN SET AS WELL AS REFERENCES TO SPECIFICATIONS FROM APPLICABLE GOVERNING AUTHORITIES AND INDUSTRY STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN, REVIEW AND ADHERE TO ALL THESE DOCUMENTS.
6. CONTRACTOR IS SPECIFICALLY CAUTIONED THAT ALL CONSTRUCTION STAKEOUT FOR THIS PROJECT MUST BE COMPLETED FROM THE SITE SPECIFIC SURVEY CONTROL (HORIZONTAL AND VERTICAL) UPON WHICH THE DESIGN IS BASED. THE CONTRACTOR SHOULD NOT RELY ON OR RE-ESTABLISH SURVEY CONTROL BY GPS OR OTHER METHODS FOR USE IN CONSTRUCTION STAKEOUT OR ANY OTHER PURPOSE FOR THIS PROJECT. ANY DISCREPANCIES BETWEEN THE EXISTING HORIZONTAL OR VERTICAL DATA SHOWN ON THESE DRAWINGS AND THAT ENCOUNTERED IN THE FIELD MUST BE REPORTED TO THE DESIGN TEAM PRIOR TO CONSTRUCTION FOR RESOLUTION.

LEGEND

	EXISTING	PROPOSED
PROPERTY LINE		
FLOOD ZONE DELINEATION LINE		
LANDFILL LIMIT LINE		
MATCHLINE		
BUILDING LINE		
FENCE		
STORM PIPE		
BELOW-GRADE ELECTRIC LINE		UE
ABOVE-GRADE ELECTRIC LINE		E
WETLAND LIMITS		
REGULATED ACTIVITY AREA WITHIN 50' OF WETLANDS		
CONTOUR	137	
SPOT ELEVATION	×192.54	
LIMIT OF DISTURBANCE		LOD LOD
CONSTRUCTION FENCE		
STRAW WATTLE		

GENERAL NOTES

1. PLANIMETRIC AND TOPOGRAPHIC INFORMATION SHOWN HEREON HAS BEEN OBTAINED FROM PLAN TITLED "COMPILATION BOUNDARY AND TOPOGRAPHIC SURVEY" BY LANGAN, INC., DATED MARCH 15, 2024, REVISED ON 07/09/2024.
2. AS PER THE NATIONAL FLOOD INSURANCE PROGRAM FIRM MAP ENTITLED "FAIRFIELD COUNTY, CONNECTICUT PANEL 401 OF 626, MAP NUMBER 09001C0401F, REVISED JUNE 18, 2010" THE PROJECT AREA IS IN ZONE X (UNSHADED).
3. ABBREVIATIONS:

ARCH. = ARCHITECTURAL	RCP = REINFORCED CONCRETE PIPE
CONC. = CONCRETE	INV = INVERT
EX = EXISTING	CO = CLEAN OUT
PR = PROPOSED	OCS = OUTLET CONTROL STRUCTURE
R.O.W = RIGHT OF WAY	FES = FLARED END SECTION
TYP = TYPICAL	HW = HEADWALL
R&D = REMOVE & DISPOSE	YD = YARD DRAIN
R&R = REMOVE & REPLACE	RL = ROOF LEADER
LA = LANDSCAPED AREA	DW = DRYWELL
TC = TOP OF CURB	BC = BOTTOM OF CURB
SYL = SINGLE YELLOW LINE	TW = TOP OF WALL
DYL = DOUBLE YELLOW LINE	BW = BOTTOM OF WALL
N.T.S. = NOT TO SCALE	MH = MANHOLE
LF = LINEAR FEET	TF = TOP OF FRAME
FFE = FINISHED FLOOR ELEVATION	CCB = CURB CATCH BASIN
HP = HIGHPOINT	CLCB = CURBLESS CATCH BASIN
SMH = SANITARY SEWER MANHOLE	CB = CATCH BASIN
PVC = POLYVINYL CHLORIDE PIPE	HDPE = HIGH DENSITY POLYETHYLENE PIPE
DIP = DUCTILE IRON PIPE	BWV = BACKWATER VALVE

4. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS IN A MANNER WHICH WILL NOT NEGATIVELY AFFECT ANY EXISTING USERS OF THESE UTILITIES.
5. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS (WATER, SEWER, GAS, ELECTRIC, TELEPHONE AND CABLE), INVERTS AND CONDITIONS PRIOR TO CONSTRUCTION. ANY CONDITIONS FOUND TO DIFFER FROM THOSE SHOWN ON THE DRAWINGS AND REQUIRING MODIFICATIONS TO THE SITE DESIGN SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE CONSTRUCTION. DIFFERING UTILITY CONDITIONS THAT ARE ENCOUNTERED BY THE CONTRACTOR, THAT REQUIRE MODIFICATION OF SITE DESIGN AND THAT ARE NOT BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CORRECT AT HIS SOLE COST
6. THE CONTRACTOR SHALL ARRANGE FOR AND COORDINATE WITH THE RESPECTIVE UTILITY PROVIDERS FOR SERVICE INSTALLATIONS AND CONNECTIONS. THE CONTRACTOR SHALL COORDINATE WORK TO BE PERFORMED BY THE VARIOUS UTILITY PROVIDERS AND SHALL PAY ALL FEES FOR CONNECTIONS, DISCONNECTIONS, RELOCATIONS, INSPECTIONS, AND DEMOLITION UNLESS OTHERWISE STATED IN THE PROJECT SPECIFICATIONS MANUAL AND/OR GENERAL CONDITIONS OF THE CONTRACT.
7. ALL UNDERGROUND UTILITIES MUST BE CLEARLY & PERMANENTLY MARKED WITH UNDERGROUND MARKING TAPE AND AS REQUIRED BY THE APPROPRIATE UTILITY COMPANY.
8. BUILDING UTILITY PENETRATIONS AND LOCATIONS ARE SHOWN FOR THE CONTRACTOR'S INFORMATION. CONTRACTOR SHALL REFER TO ARCHITECTURAL AND MEP PLANS AND SPECIFICATIONS FOR ACTUAL LOCATIONS OF ALL UTILITY ENTRANCES TO INCLUDE SANITARY SEWER LATERALS, DOMESTIC AND FIRE PROTECTION WATER SERVICE, ELECTRICAL, TELEPHONE AND GAS SERVICE, ROOF DRAINS, AND ALL OTHER UTILITIES.
9. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND TO ENSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH THE REGULATORY AGENCY AS TO LOCATION OF AND SCHEDULING OF CONNECTIONS TO THEIR FACILITIES.
10. ALL MANHOLE COVERS, GRATES, RIMS, AND UTILITY STRUCTURES TO REMAIN SHALL BE ADJUSTED TO PROPOSED ELEVATION.
11. CONTRACTOR TO PROVIDE ALL FITTINGS AND BENDS NECESSARY TO ACCOMPLISH WORK.
12. A MINIMUM EIGHTEEN (18) INCHES VERTICAL CLEARANCE BETWEEN WATER, GAS, ELECTRICAL, AND TELEPHONE LINES AND STORM PIPING SHALL BE PROVIDED. REFER TO THE UTILITY SERIES FOR ADDITIONAL CLEARANCE REQUIREMENTS FOR SPECIFIC UTILITIES.
13. UTILITY CONNECTION DESIGN AS REFLECTED ON THE PLAN MAY CHANGE SUBJECT TO UTILITY PROVIDER AND GOVERNING AUTHORITY STAFF REVIEW.
14. ALL EXISTING PAVEMENT WHERE UTILITY PIPING IS TO BE INSTALLED SHALL BE SAW CUT. AFTER UTILITY INSTALLATION IS COMPLETED, THE CONTRACTOR SHALL INSTALL PERMANENT PAVEMENT REPAIR AS DETAILED ON THE DRAWINGS OR AS REQUIRED BY THE OWNER HAVING JURISDICTION. IN THE EVENT THAT PAVEMENT REPAIR CANNOT BE PROVIDED DUE TO WEATHER CONDITIONS, PROVIDE TEMPORARY PAVEMENT REPAIR UNTIL PERMANENT REPAIR CAN BE PROVIDED.
15. ALL UTILITY CONSTRUCTION IS SUBJECT TO INSPECTION FOR APPROVAL PRIOR TO BACKFILLING, IN ACCORDANCE WITH THE APPROPRIATE UTILITY PROVIDER REQUIREMENTS.
16. SITE CONTRACTOR SHALL COORDINATE INSTALLATION OF CONDUIT AND CABLES FOR SITE LIGHTING WITH THE BUILDING ELECTRICAL CONTRACTOR.
17. THE CONTRACTOR SHALL ARRANGE AND COORDINATE WITH UTILITY PROVIDERS FOR WORK TO BE PERFORMED BY UTILITY PROVIDERS. THE CONTRACTOR SHALL PAY ALL UTILITY FEES UNLESS OTHERWISE STATED IN THE PROJECT SPECIFICATION MANUAL AND GENERAL CONDITIONS, AND REPAIR PAVEMENTS AS NECESSARY.
18. ALTERNATIVE METHODS AND PRODUCTS OTHER THAN THOSE SPECIFIED MAY BE USED IF REVIEWED AND APPROVED BY THE OWNER, ENGINEER, AND APPROPRIATE REGULATORY AGENCIES PRIOR TO INSTALLATION.
19. THE CONTRACTOR SHALL MAINTAIN ALL FLOWS AND UTILITY CONNECTIONS TO EXISTING BUILDINGS WITHOUT INTERRUPTION UNLESS/UNTIL AUTHORIZED TO DISCONNECT BY THE OWNERS, THE CIVIL ENGINEER, UTILITY PROVIDERS AND GOVERNING AUTHORITIES.
20. ALL REQUIRED UTILITIES SERVING THE BUILDINGS SHALL BE COORDINATED AND CONSTRUCTED TO WITHIN FIVE FEET OF BUILDING UTILITY ENTRANCE LOCATION AT THE INVERTS NOTED. ALL REQUIRED CONNECTION FEES SHALL BE PAID BY THE BUILDING CONTRACTOR. ANY NECESSARY EXTENSIONS, RELOCATIONS, OR CORRECTIONS WITHIN FIVE FEET OF THE BUILDING NECESSARY TO COMPLETE CONNECTION OF UTILITIES TO THE BUILDINGS SHALL BE MADE BY THE BUILDING CONTRACTOR.
21. ALL REQUIRED UTILITIES OUTSIDE OF 5 FEET OF THE BUILDING PERIMETER SHALL BE COORDINATED WITH MEP DRAWINGS. MEP DRAWINGS MUST SHOW UTILITIES WITHIN FIVE FEET OF THE BUILDING TO MAKE CONNECTIONS WITHOUT GAPS OR NEGATIVE IMPACTS.
22. ALL ON-SITE UTILITIES SHALL BE UNDERGROUND, WHERE APPLICABLE.

Date	Description	No.
Revisions		

STATE OF CONNECTICUT · TIMOTHY S. OLSON · No. 25756 · REGISTERED PROFESSIONAL ENGINEER

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Project

GREENSKIES SOLAR ARRAY

237 GODFREY ROAD

WESTON CONNECTICUT

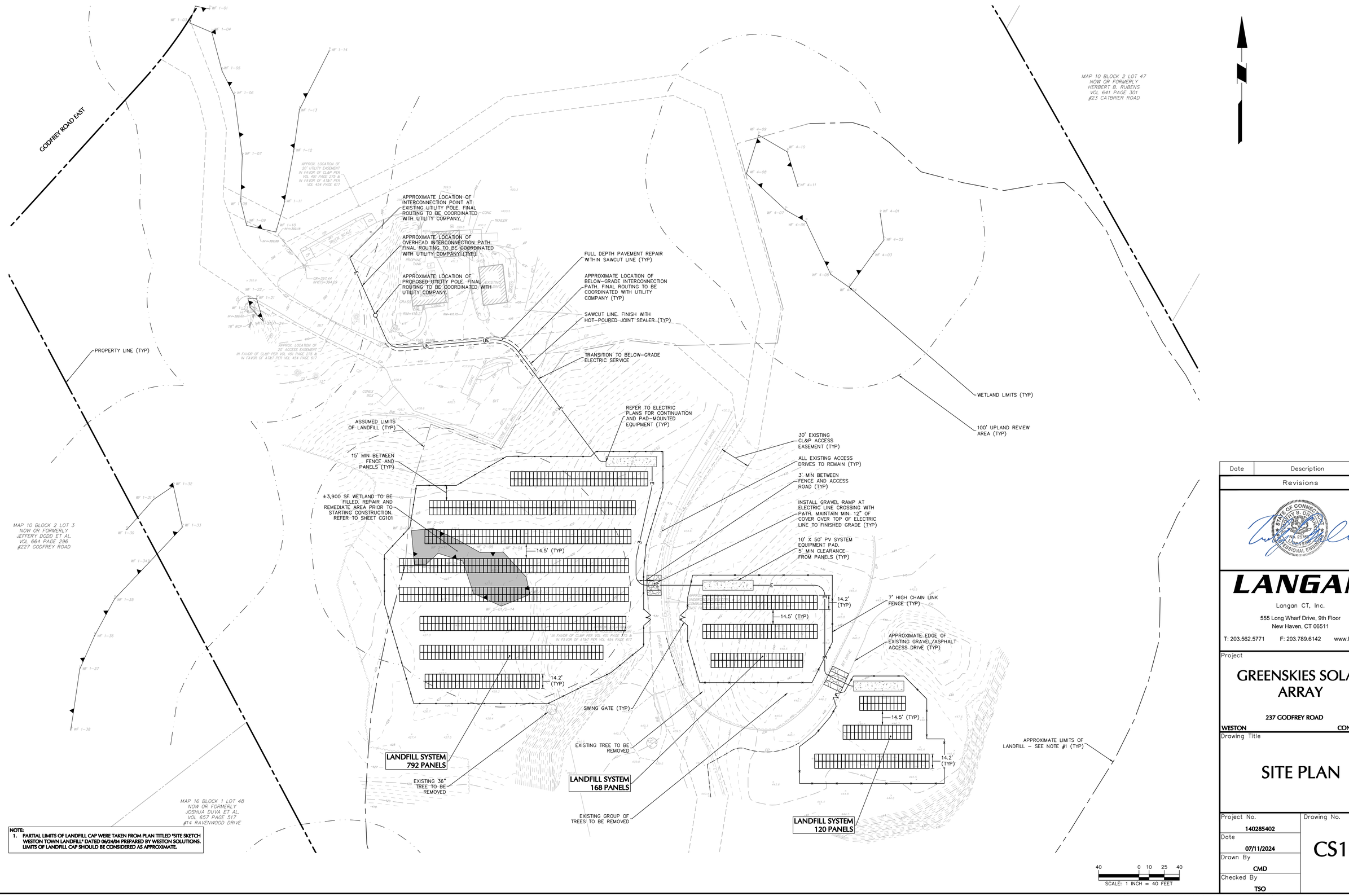
Drawing Title

GENERAL NOTES & LEGEND

Project No. 140285402	Drawing No. CS002
Date 07/11/2024	
Drawn By KBL	
Checked By TSO	

LANGAN

Project No. 140285402



NOTE:
1. PARTIAL LIMITS OF LANDFILL CAP WERE TAKEN FROM PLAN TITLED "SITE SKETCH WESTON TOWN LANDFILL" DATED 06/24/14 PREPARED BY WESTON SOLUTIONS. LIMITS OF LANDFILL CAP SHOULD BE CONSIDERED AS APPROXIMATE.

Date	Description	No.
Revisions		

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Project

GREENSKIES SOLAR ARRAY

237 GODFREY ROAD

WESTON **CONNECTICUT**

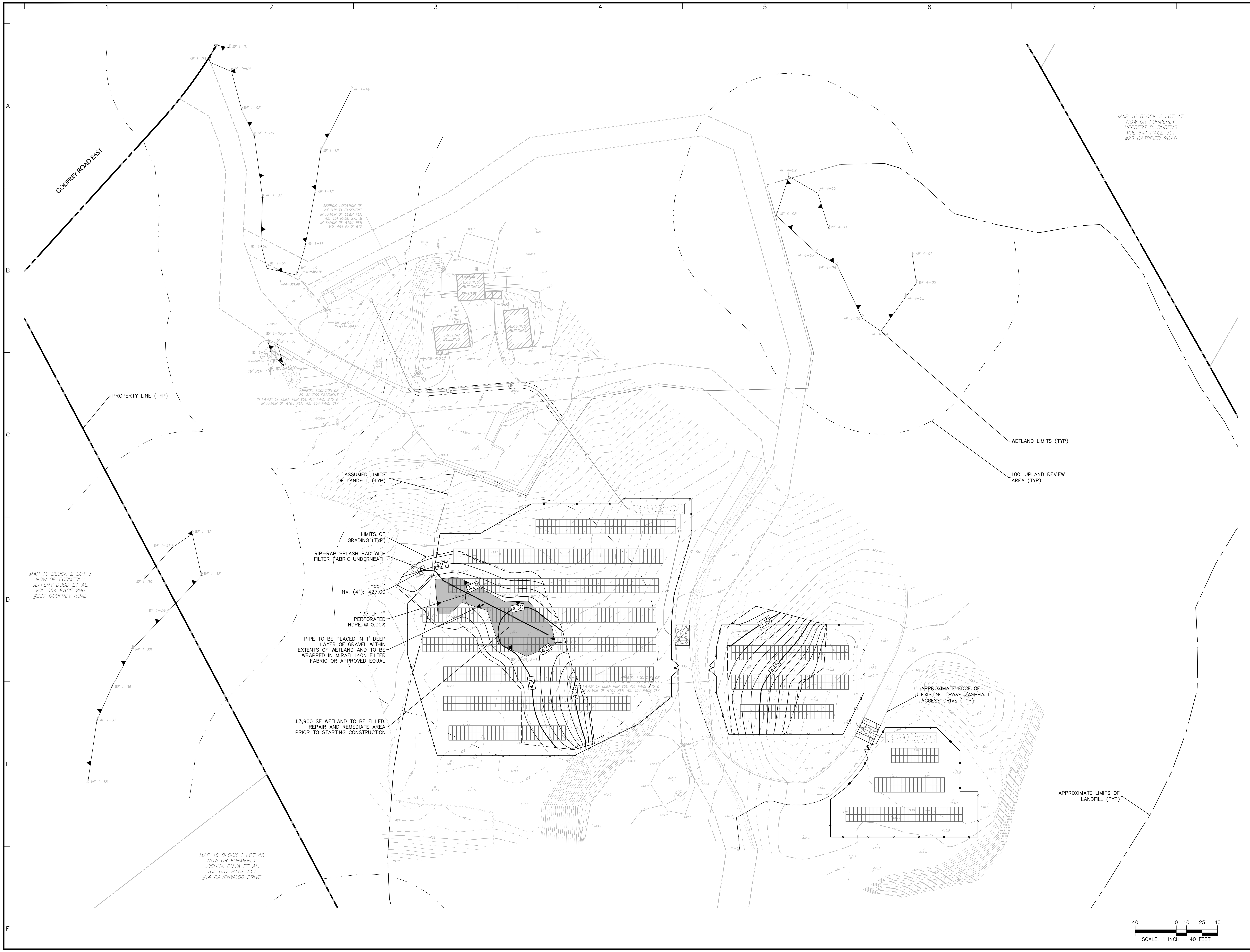
Drawing Title

SITE PLAN

Project No.	Drawing No.
140285402	CS101
Date: 07/11/2024	
Drawn By: CMD	
Checked By: TSO	

LANGAN

Project No. 140285402



Date	Description	No.

Revisions

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Project

GREENSKIES SOLAR ARRAY

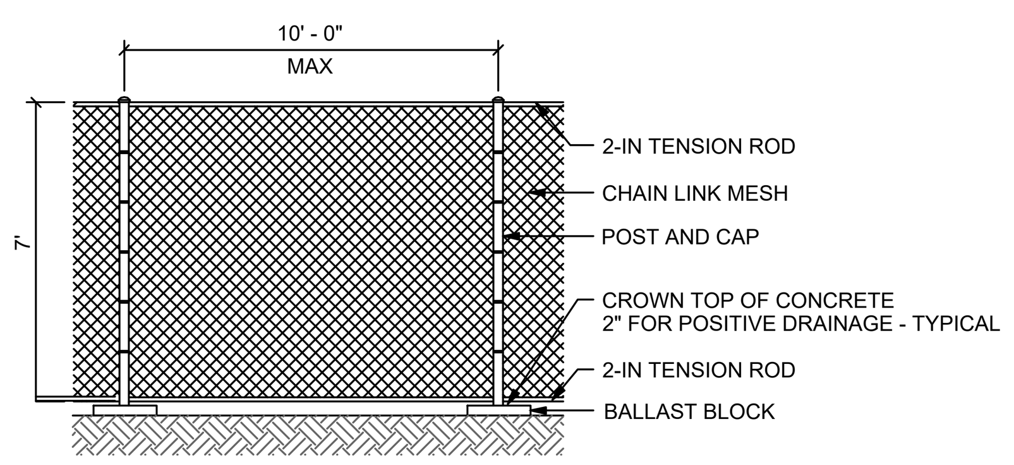
237 GODFREY ROAD
WESTON CONNECTICUT

Drawing Title

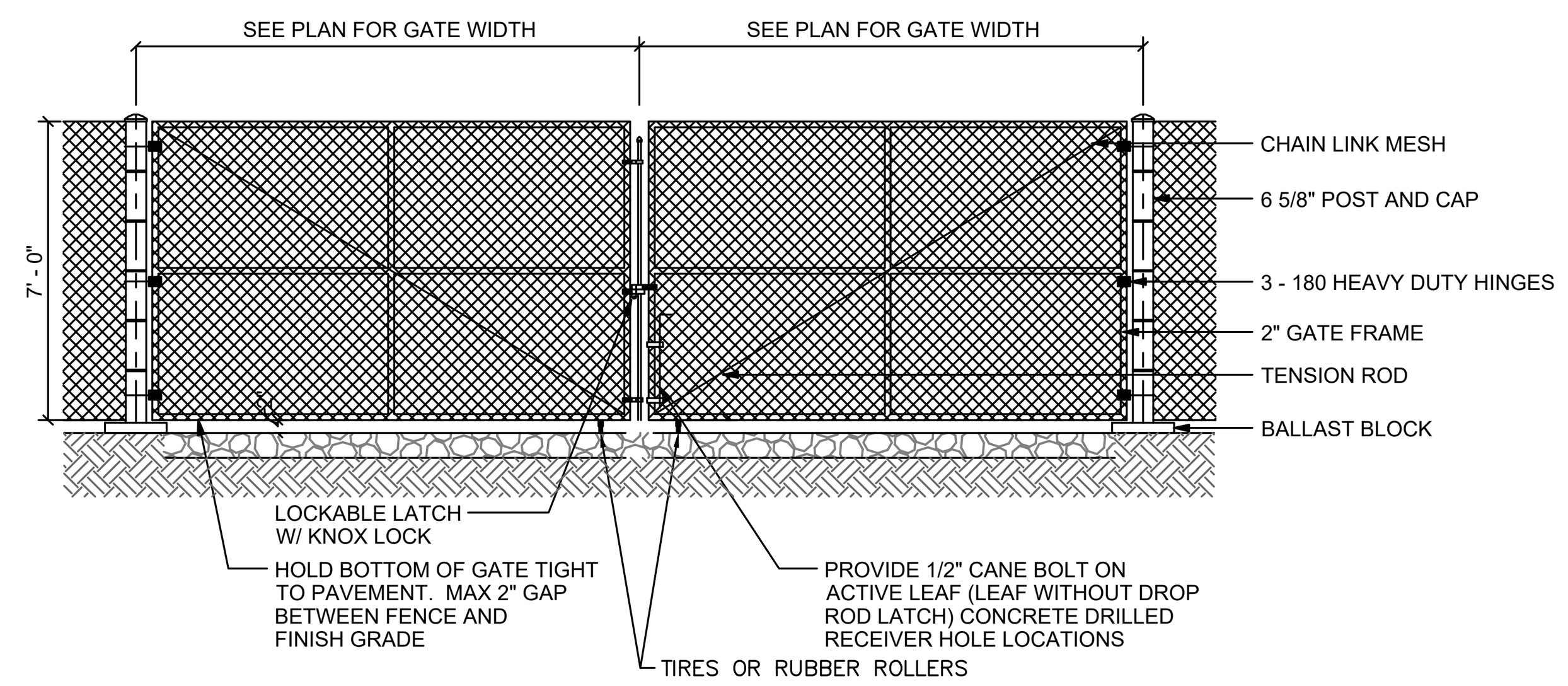
GRADING & DRAINAGE PLAN

Project No. 140285402
Date 07/11/2024
Drawn By CMD
Checked By TSO
Drawing No. CG101

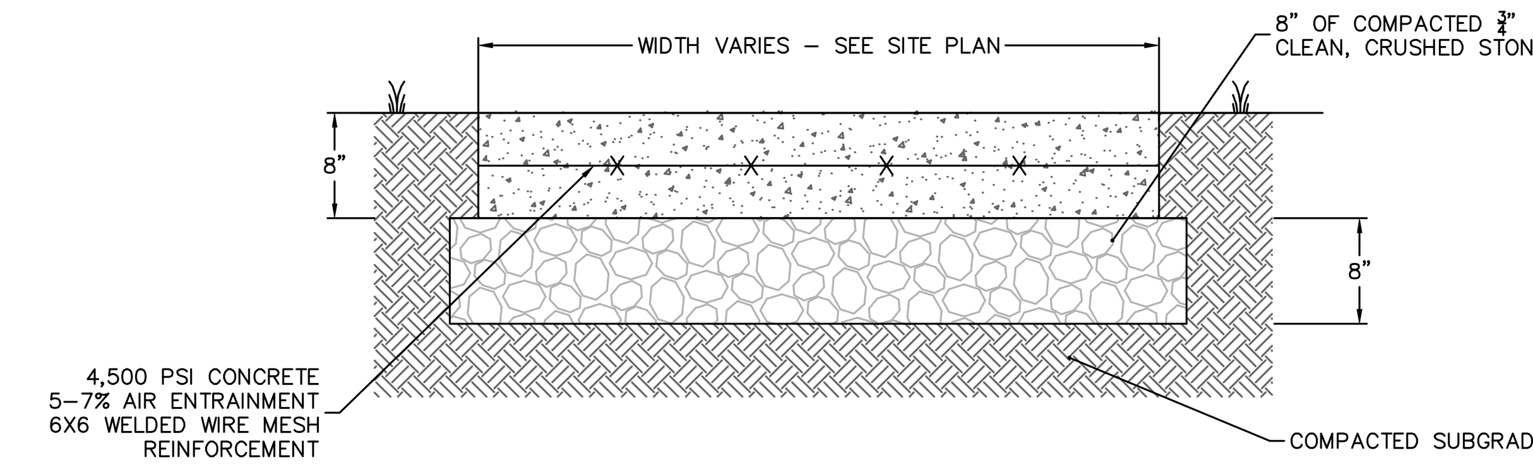
Project No. 140285402



1 CHAIN LINK FENCE
N.T.S.

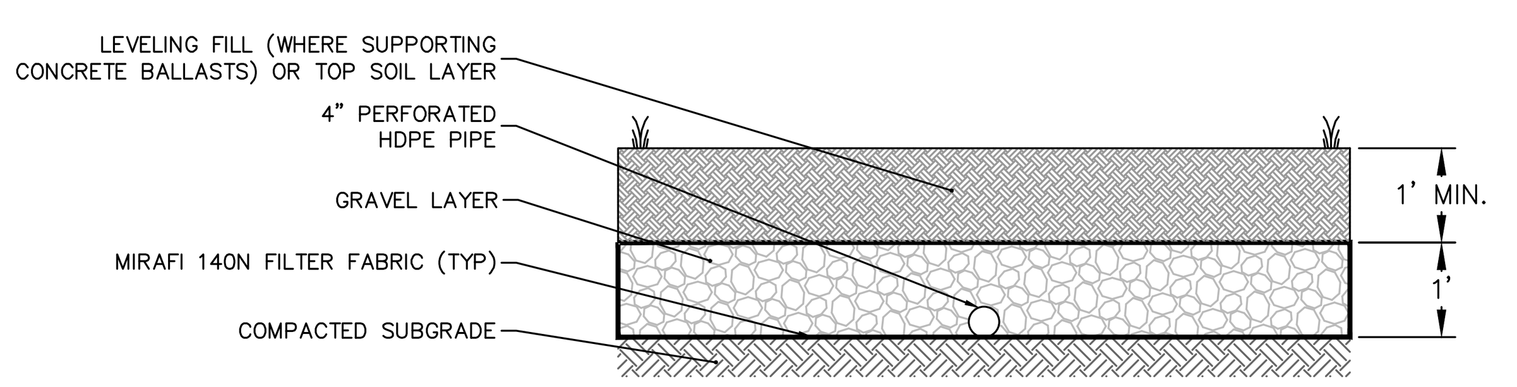


2 CHAIN LINK DOUBLE SWING GATE
N.T.S.



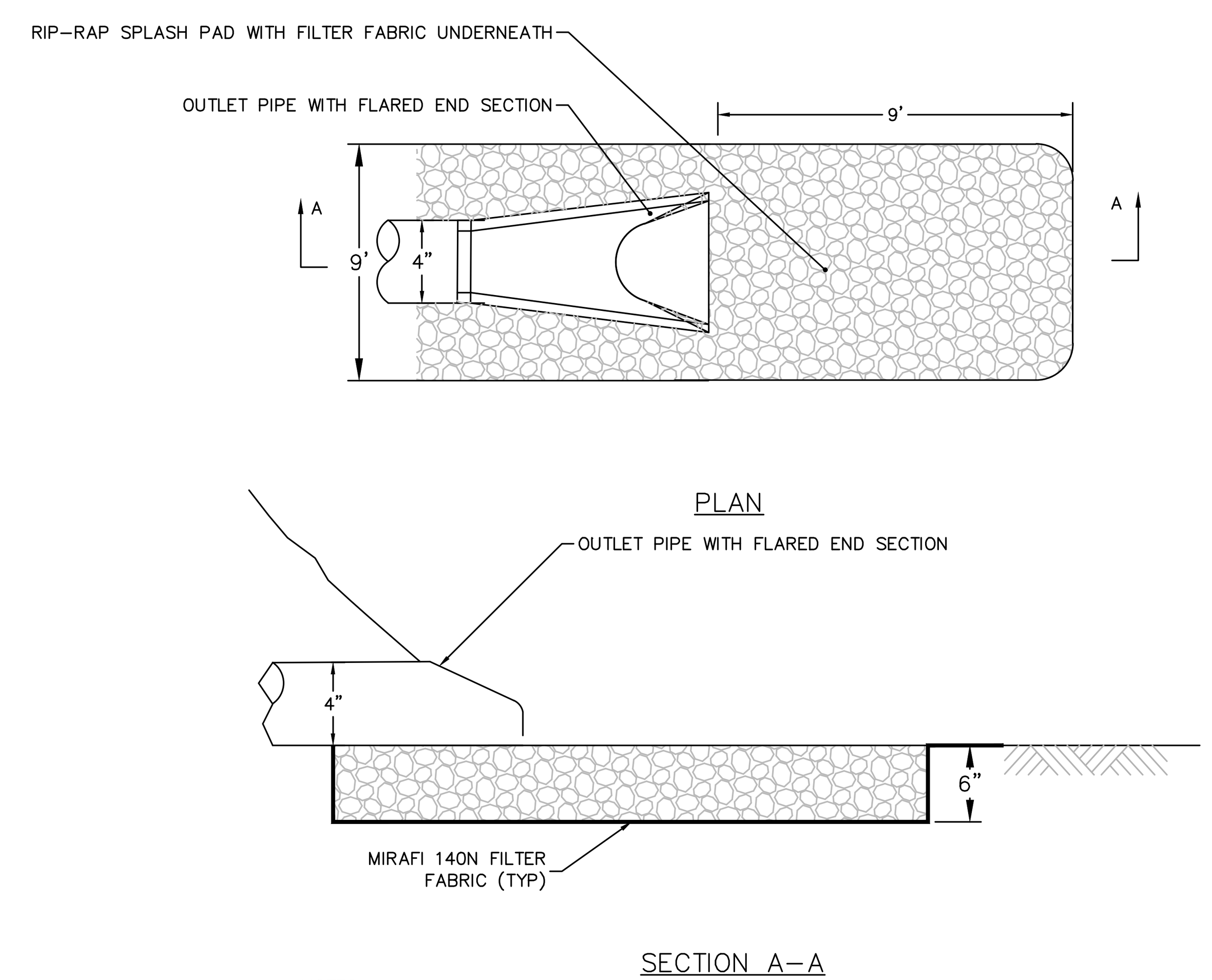
NOTES:
1. SURFACE TEXTURE SHALL BE A LIGHT BROOMING, CARE SHALL BE TAKEN TO ASSURE UNIFORM GRADE, FREE OF SAGS AND SHORT GRADE CHANGES.
2. SEE SITE PLAN FOR LOCATION AND DIMENSIONS.

3 CONCRETE PAD
N.T.S.



NOTES:
1. LEVELING FILL SHOULD CONSIST OF WELL GRADED SAND AND GRAVEL FREE FROM DEBRIS WITH A MAXIMUM PARTICLE SIZE OF 4 INCHES AND LESS THAN APPROXIMATELY 10 PERCENT FINES. LEVELING FILL SHOULD BE FREE OF ORGANIC MATERIAL OR DEBRIS AND SHOULD BE PLACED IN 6-INCH MAXIMUM LOOSE LIFTS WITH EACH LIFT COMPACTED UNTIL FIRM AND STABLE.
2. TOP SOIL SHOULD CONSIST OF WELL–GRADED SILTY SAND WITH A MINIMUM ANGLE OF INTERNAL FRICTION OF 31 DEGREES. TOP SOIL SHOULD BE COMPACTED TO A MINMUM OF 85 PERCENT MODIFIED PROCTOR DENSITY USING SMOOTH DRUM ROLLERS, AND ITS SURFACE SHOULD BE HAND RAKED TO PROVIDE A SMOOTH, UNIFORM SURFACE.

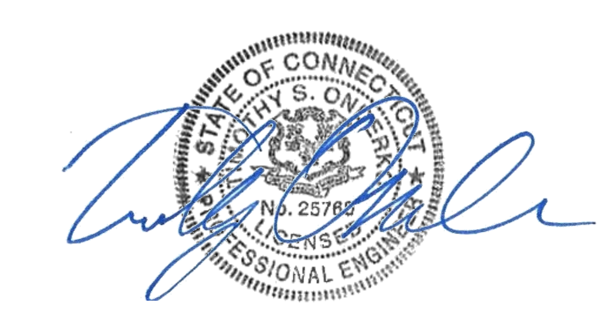
4 WETLAND FILLING SECTION
N.T.S.



NOTES:
1. SEE GRADING AND DRAINAGE PLAN FOR SIZES OF FLARED END SECTION.

5 FLARED END SECTION
N.T.S.

Date	Description	No.
Revisions		



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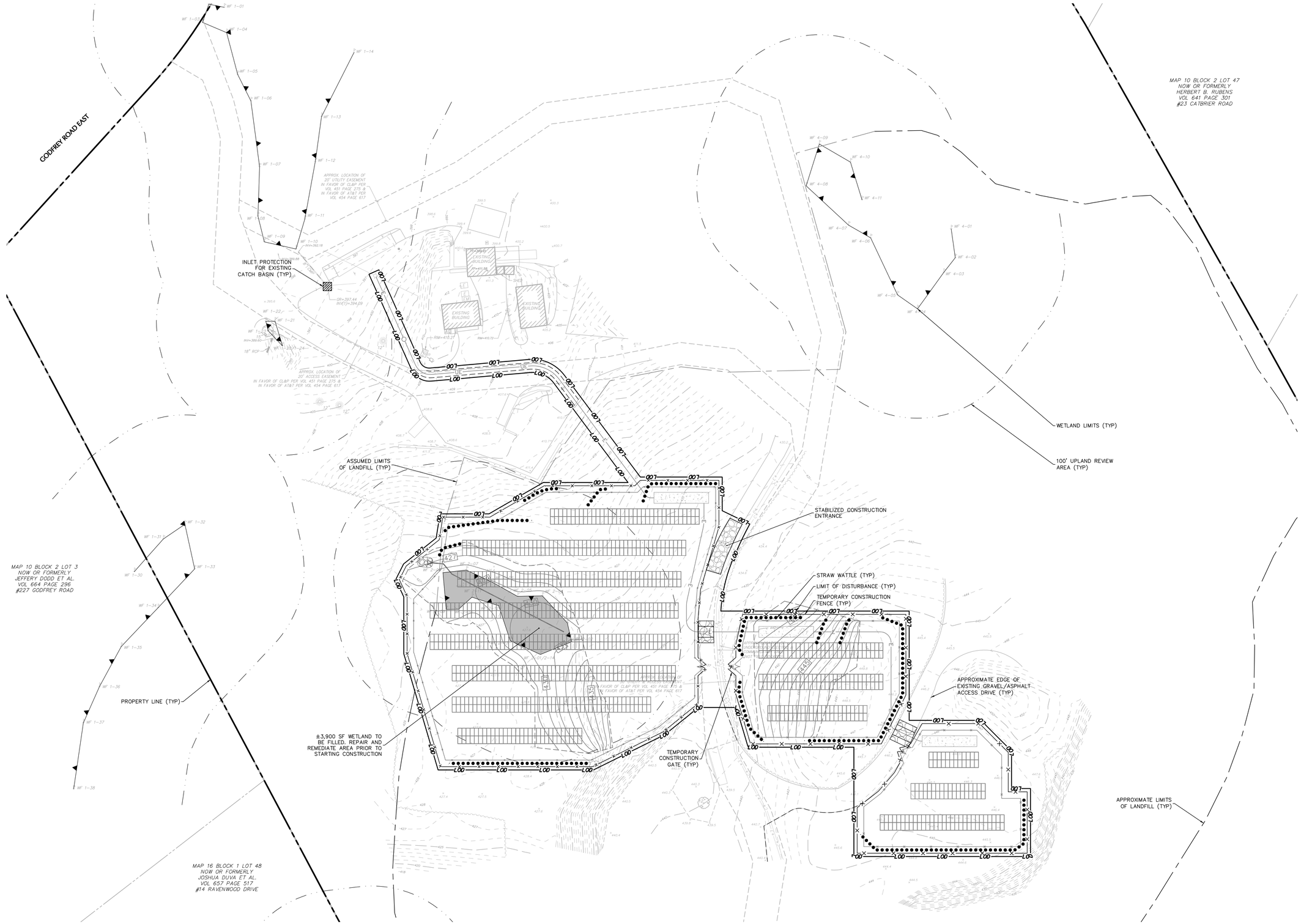
Project
GREENSKIES SOLAR ARRAY
237 GODFREY ROAD
WESTON CONNECTICUT

Drawing Title
PROJECT DETAILS

Project No. 140285402
Date 07/11/2024
Drawn By CMD
Checked By TSO
Drawing No. CS501

LANGAN
Project No. 140285402



Date	Description	No.
Revisions		

STATE OF CONNECTICUT · TIMOTHY S. ONOFRIO · No. 25766 · REGISTERED PROFESSIONAL ENGINEER

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Project

GREENSKIES SOLAR ARRAY

237 GODFREY ROAD

WESTON **CONNECTICUT**

Drawing Title

SOIL EROSION & SEDIMENT CONTROL PLAN

Project No.	Drawing No.
140285402	CE101
Date: **07/11/2024**	
Drawn By: **CMD**	
Checked By: **TSO**	

LANGAN Project No. 140285402

SOIL EROSION & SEDIMENT CONTROL NOTES

PROPOSED DEVELOPMENT
1. CONSTRUCTION WILL INCLUDE EARTHWORK, CURBING, PAVING, UTILITY INSTALLATION, LANDSCAPING AND BUILDING CONSTRUCTION. ALL DEMOLITION DEBRIS AND SOIL REMOVAL RELATED TO CONSTRUCTION SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE STATE AND LOCAL LAWS GOVERNING SUCH ACTIVITIES.
2. THE DETAILED EROSION AND SEDIMENT CONTROL MEASURES ARE SHOWN ON SHEET CE101. THE PROPOSED MEASURES HAVE BEEN DESIGNED TO PREVENT THE MIGRATION OF SOIL SEDIMENT FROM THE SITE.

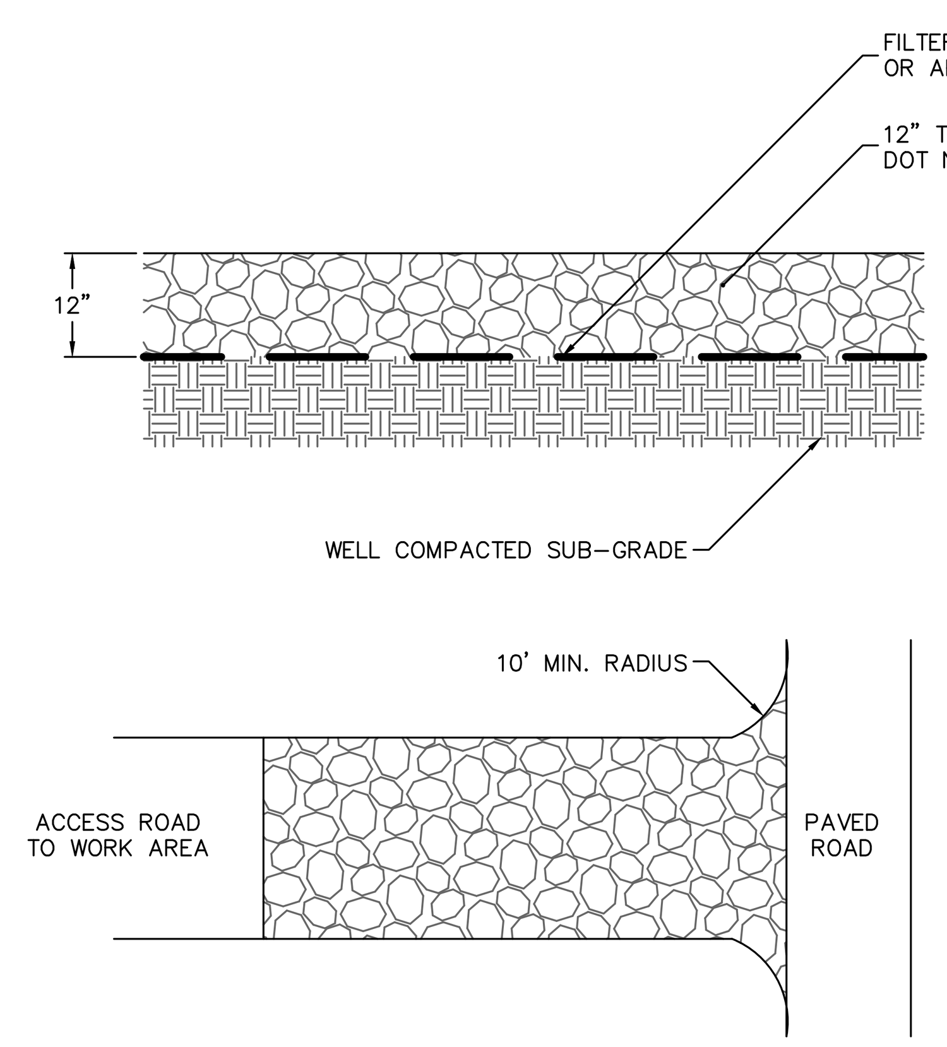
SOIL EROSION AND SEDIMENT CONTROL NOTES
1. THE SOIL AND SEDIMENT CONTROL PRACTICES MUST BE INSTALLED IN ACCORDANCE WITH THE LOCAL GOVERNING AUTHORITY, THE CONNECTICUT EROSION AND SEDIMENT CONTROL GUIDELINES AND THE CONNECTICUT STORMWATER STANDARDS.
2. EROSION AND SEDIMENT CONTROL DEVICES MUST BE INSTALLED PRIOR TO START OF DEMOLITION AND CONSTRUCTION AND DISTURBANCE OF SITE CONTRIBUTORY DRAINAGE AREAS. THE OWNER OR ITS CONTRACTOR SHALL INSPECT, REPAIR AND REMOVE ALL SEDIMENT AND EROSION CONTROL DEVICES, AS INDICATED HEREIN. ALL EARTH CHANGES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED IN SUCH A MANNER SO THAT THE EXPOSED AREA OF ANY DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST POSSIBLE PERIOD OF TIME.
3. DISPOSAL OF COLLECTED SEDIMENT SHALL BE MADE TO AREA DESIGNATED BY THE OWNER'S SOIL ENGINEER.
4. FILTER FABRIC/SILT FENCE WILL BE INSTALLED ALONG THE TOE OF ALL CRITICAL CUT AND FILL SLOPES.
5. ALL TOPSOIL NOT TO BE USED FOR FINAL GRADING/LANDSCAPED AREAS SHALL BE REMOVED FROM THE SITE IMMEDIATELY, IN ACCORDANCE WITH APPLICABLE STATE AND LOCAL LAW. ALL TOPSOIL TO BE USED IN LANDSCAPED AREAS SHALL BE STORED/STOCKPILED IN ACCORDANCE WITH APPLICABLE STATE AND LOCAL LAW STANDARDS.
6. ALL AREAS WITHIN 500 FEET OF AN INHABITED DWELLING SHALL BE WETTED AS NECESSARY TO PROVIDE DUST CONTROL.
7. PAVEMENT BASE COURSE MUST BE PLACED IN ALL NEW ROADWAY AREAS UPON COMPLETION OF FINE GRADING.
8. THE CONTRACTOR IS RESPONSIBLE FOR ALL PAVED ROADWAYS, ON AND OFF-SITE, WHICH MUST BE KEPT FREE OF SITE GENERATED SEDIMENT AT ALL TIMES. DUST SHALL BE CONTROLLED BY SPRINKLING OR OTHER APPROVED METHOD.
9. ALL STORM DRAINAGE OUTLETS MUST BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
10. SILT FENCES AND BARRIERS MUST BE CLEANED OR REPLACED PERIODICALLY TO REMOVE BUILT-UP SILT.
11. SEDIMENT TRAPS MUST BE CLEANED WHEN CAPACITY HAS BEEN REDUCED BY AN AVERAGE OF 2'-0" OVER ITS TOTAL AREA OR TO 70% OF ITS DESIGN VOLUMES, WHICHEVER OCCURS FIRST.
12. ALL EROSION AND SEDIMENT CONTROL DEVICES MUST BE INSPECTED ON A DAILY BASIS AND CLEANED IMMEDIATELY AFTER EACH STORM.
13. ANY TEMPORARY OR PERMANENT FACILITY DESIGNED FOR THE CONVEYANCE OF WATER AROUND, THROUGH, OR FROM THE EARTH CHANGE AREA SHALL BE DESIGNED TO LIMIT THE WATER FLOW TO A NON-EROSIVE VELOCITY.
14. THE CONTRACTOR SHALL CORRECT ANY OMISSIONS, ERRORS, OR FIELD OPERATIONS IMMEDIATELY AND IN ACCORDANCE WITH THE GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.
15. ANY CONVEYANCE OF THIS PROJECT PRIOR TO ITS COMPLETION WILL TRANSFER FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CERTIFIED PLAN TO ANY SUBSEQUENT OWNERS.
16. SOIL EROSION AND SEDIMENT CONTROLS MUST BE INSPECTED BY THE ZONING ENFORCEMENT OFFICER BEFORE WORK MAY COMMENCE.
17. THE PROPERTY OWNER AND/OR HIS/HER AGENTS MUST MAINTAIN (REPAIR/REPLACE), WHEN NECESSARY, THE SILTATION CONTROL UNTIL ALL DEVELOPMENT ACTIVITY IS COMPLETED AND ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED.

TEMPORARY STABILIZATION
SEDIMENT DISPOSAL AREAS AND TOPSOIL STOCKPILES NOT SCHEDULED FOR CONSTRUCTION ACTIVITIES WITHIN THIRTY (30) DAYS OF DISTURBANCE SHALL BE STABILIZED AS FOLLOWS:
A. SOIL AMENDMENTS AS NECESSARY.
B. ANNUAL RYE GRASS SEEDING APPLIED AT A RATE OF NOT LESS THAN 1 LB. PER 1,000 SF.
C. MULCH ALL NEWLY SEEDED AREAS WITHIN 80 LBS. OF SALT HAY OR SMALL GRAIN STRAW PER 1,000 SF.
D. WHEN DISTURBED AREAS ARE SCHEDULED FOR IMMEDIATE LANDSCAPING THEY MAY BE MULCHED AND SEEDED PER ITEM C ABOVE.

PERMANENT STABILIZATION
REFER TO PLANS FOR PERMANENT STABILIZATION METHODS + PROPOSED SEED MIXES.
A. PERMANENT VEGETATION IS TO BE SEEDED OR SODDED ON ALL DISTURBED LAND AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADING. MULCH AS NECESSARY FOR SEED PROTECTION AND ESTABLISHMENT. AMEND SOIL AS NEEDED PRIOR TO PERMANENT SEEDING. WHEN IT IS NOT POSSIBLE TO PERMANENTLY STABILIZE A DISTURBED AREA AFTER COMPLETION OF AN EARTH CHANGE OR WHEN SIGNIFICANT EARTH CHANGE ACTIVITY CEASES, TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED. ALL TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT SOIL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED. ALL DISTURBED AREAS, STOCKPILES OF FILL OR EXCAVATED MATERIAL SHALL BE STABILIZED IN SUCH A MANNER AS NOT TO CAUSE UNREASONABLE HAZARD TO PERSONS OR PROPERTY.
B. MATERIALS SPECIFICATION: LAWN + MEADOW AREAS
   (i) ANY SOIL HAVING A pH OF FOUR OR LESS CONTAINING IRON SULFIDES SHALL BE COVERED WITH A MINIMUM OF TWELVE INCHES OF SOIL HAVING A pH OF FIVE OR MORE PRIOR TO SEED BED PREPARATION.
C. MULCHING SHALL BE DONE AT THE RATE OF SEVENTY TO NINETY POUNDS (70-90 LBS) PER 1,000 SQUARE FEET WITH UNROTTED SALT HAY.
D. LIQUID MULCH BINDERS MUST BE USED TO ANCHOR SALT HAY, HAY OR STRAY MULCHES.
   (i) APPLICATIONS SHOULD BE HEAVIER AT EDGES WHERE WIND CATCHES THE MULCH IN VALLEYS AND AT CREATED BANKS. REMAINDER OF AREA SHOULD BE UNIFORM IN APPEARANCE.
   (ii) USE ONE OF THE FOLLOWING: SYNTHETIC OR ORGANIC BINDERS, BINDERS SUCH AS CURASOL DCA-70, PETRO SET, TERRA TACH, HYDRO MULCH AND AEROSPRAY MAY BE USED AT RATES RECOMMENDED BY THE MANUFACTURER OF ANCHOR MULCH MATERIALS. BINDERS CONTAINING PETROLEUM PRODUCTS SHALL NOT BE USED.
   NOTE: ALL NAMES GIVEN ABOVE ARE REGISTERED TRADE NAMES. THIS DOES NOT CONSTITUTE A RECOMMENDATION OF THESE TO THE EXCLUSION OF OTHER PRODUCTS.
D. FILL MATERIAL SHALL BE FREE FROM DEBRIS, PERISHABLE OR COMBUSTIBLE MATERIAL AND FROZEN OR WET EARTH OR STONES LARGER THAN THREE INCHES IN MAXIMUM DIMENSION.
E. CONSTRUCTION AREAS SHALL BE PERIODICALLY SPRAYED WITH WATER UNTIL THE SURFACE IS WET TO CONTROL THE GENERATION OF DUST.
F. ALL REVISIONS AFTER APPROVAL HAS BEEN GRANTED SHALL BE FORWARDED TO THE APPROPRIATE DISTRICT FOR REVIEW.
G. THE LOCAL GOVERNING AUTHORITY SHALL RECEIVE WRITTEN NOTIFICATION SEVENTY TWO HOURS BEFORE THE START OF ANY CONSTRUCTION.
H. SEEDBED PREPARATION:
   (i) TOPSOIL SHOULD BE A MINIMUM OF SIX INCHES DEEP (LIGHTLY COMPACTED) BEFORE SEEDING.
   (ii) TOPSOIL SHALL BE TESTED PRIOR TO SEEDING.
   (iii) WORK SOIL AMENDMENTS INTO SOIL AS NECESSARY AS NEARLY AS PRACTICAL TO A DEPTH OF FOUR INCHES WITH A DISC, SPRINGTOOTH HARROW OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISCING OPERATION SHOULD BE ON THE GENERAL CONTOUR. CONTINUE ALL CLAY OR SILTY SOIL AND COARSE SANDS SHOULD BE ROLLED TO FIRM THE SEED BED WHEREVER FEASIBLE.
   (iv) REMOVE FROM THE SURFACE ALL STONES ONE INCH OR LARGER IN ANY DIMENSION. REMOVE ALL OTHER DEBRIS, SUCH AS WIRE, CABLE, TREE ROOTS, PIECES OF CONCRETE, CLODS, LUMPS, OR OTHER UNSUITABLE MATERIAL.
   (v) INSPECT SEED BED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT SOIL COMPACT, THE AREA MUST BE RETILLED AND FIRMED AS ABOVE.

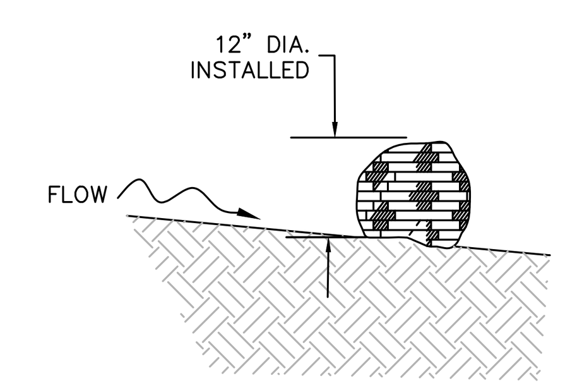
CONTINGENCY SOIL EROSION AND SEDIMENT CONTROL NARRATIVE
1. THE GENERAL CONTRACTOR WILL DESIGNATE PERSONNEL FOR 24 HOUR EMERGENCY RESPONSE IN THE EVENT OF SEVERE WEATHER AND INCREASED POTENTIAL FOR SEVERE EROSION.
2. THE GENERAL CONTRACTOR IS REQUIRED TO MAINTAIN ON SITE OR HAVE THE ABILITY TO RETRIEVE WITHIN 12 HOURS THE FOLLOWING MATERIALS IN THE EVENT THAT THERE ARE DEFICIENCIES IN THE SESC MEASURES:
   A. 25% OF THE INSTALLED LENGTH OF SILT FENCE
   B. EQUIVALENT TONNAGE OF STONE FOR STABILIZATION OF 2 STABILIZATION ENTRANCES. STONE COULD BE USED FOR SLOPE REPAIRS, ENERGY DISSIPATER ENHANCEMENTS, ETC.
   C. HEAVY EQUIPMENT CAPABLE OF TRENCHING/EXCAVATING LARGE AREAS TO DIVERT AND CONTROL RUNOFF IN A CONTROLLED MANNER.
   D. HAVE DESIGNATED A HYDRO-SEED CONTRACTOR CAPABLE OF RESPONDING TO THE SITE WITHIN 12 HOURS
3. ANY STUMP GRINDINGS OR WOOD CHIPS GENERATED ON-SITE SHOULD BE RETAINED FOR USE TO BACK UP SILT FENCES.

CONSTRUCTION SEQUENCE
1. PRE-CONSTRUCTION MEETING WITH THE OWNER, CITY ENGINEER, DESIGN ENGINEER, CONTRACTOR AND SITE SUPERINTENDENT TO ESTABLISH LIMIT OF CONSTRUCTION, PROCEDURES AND STOCKPILE LOCATIONS.
2. FIELD STAKE THE LIMIT OF CONSTRUCTION.
3. FILL WETLAND AND REGRADE AREA AS SHOWN ON PLANS. REPAIR AND REMEDIATION WORK TO BE COMPLETED PRIOR TO STARTING PROJECT CONSTRUCTION.
4. ROUGH GRADE.
5. APPLY TOPSOIL AND COMPLETE LANDSCAPE PLANTING WHERE NECESSARY.
6. FINE GRADE, RAKE, SEED, AND MULCH.
7. INSTALL SOLAR PANELS, EQUIPMENT, AND INTERCONNECTION PATH.
8. REMOVE ALL TEMPORARY SOIL EROSION SEDIMENT CONTROLS.



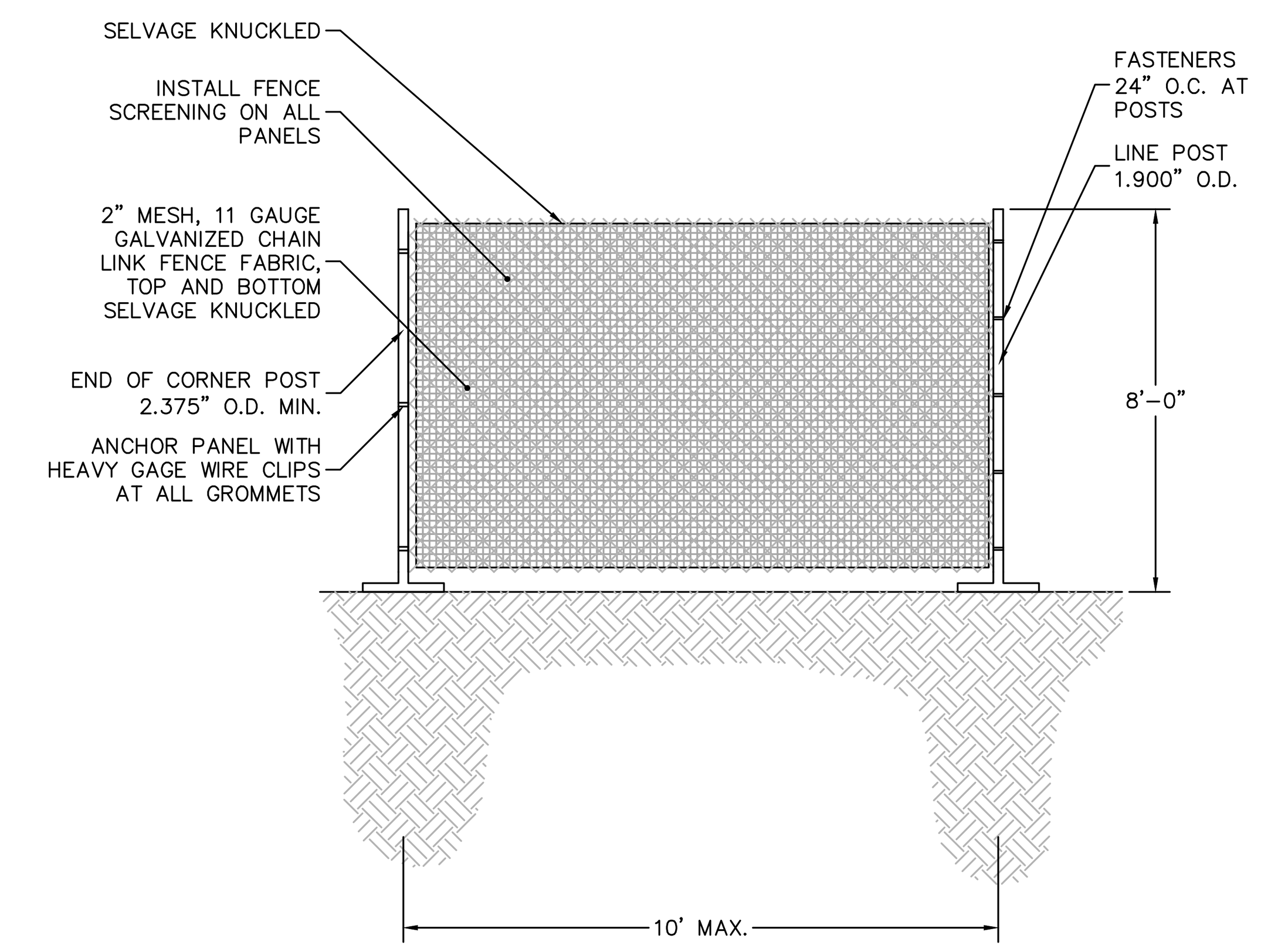
NOTES:
1. CONSTRUCTION PAD LOCATION TO BE SET BY CONTRACTOR AND LOCATED AS REQUIRED FOR CONSTRUCTION SEQUENCING.
2. SEE SOIL EROSION & SEDIMENT CONTROL PLAN, FOR DIMENSIONS.

1 CONSTRUCTION ENTRANCE
N.T.S.



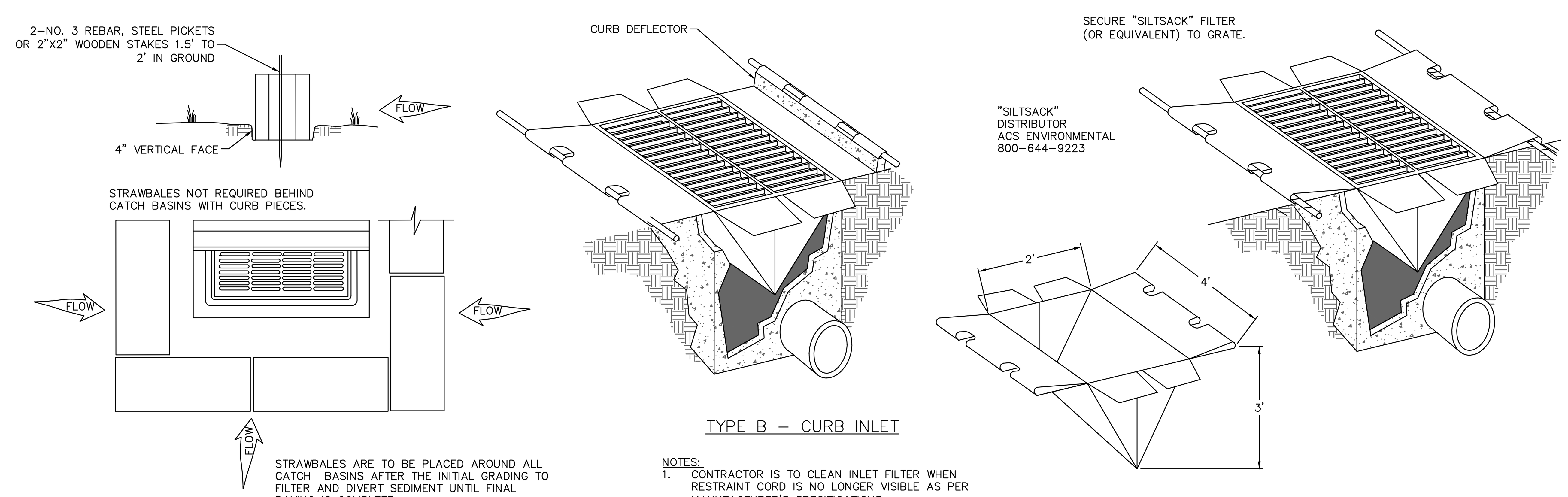
NOTES:
1. TO BE USED ONLY ON FLAT SURFACES WITH LOW FLOW TO DIVERT OR IMPOUND WATER FLOW
2. SAND BAGS WILL BE USED TO WEIGH DOWN THE STRAW WATTLE AS NEEDED; NOT TO BE STAKED INTO THE GROUND

2 STRAW WATTLE
N.T.S.



NOTES:
1. FENCING TO BE PEDESTAL MOUNTED. PROVIDE CONCRETE OR GALVANIZED-STEEL BASES FOR SUPPORTING POSTS. PROVIDE BLUE REINFORCED SCRIM SHEETING ON ALL FENCING.

3 TEMPORARY CONSTRUCTION FENCE
N.T.S.



NOTES:
1. CONTRACTOR IS TO CLEAN INLET FILTER WHEN RESTRAINT CORD IS NO LONGER VISIBLE AS PER MANUFACTURER'S SPECIFICATIONS.
2. CONTRACTOR TO REMOVE FILTER JUST PRIOR TO PAVING.

4 INLET PROTECTION
N.T.S.

Date	Description	No.

Revisions

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Project
GREENSKIES SOLAR ARRAY
237 GODFREY ROAD
WESTON CONNECTICUT

Drawing Title
SOIL EROSION & SEDIMENT CONTROL DETAILS

Project No. 140285402
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