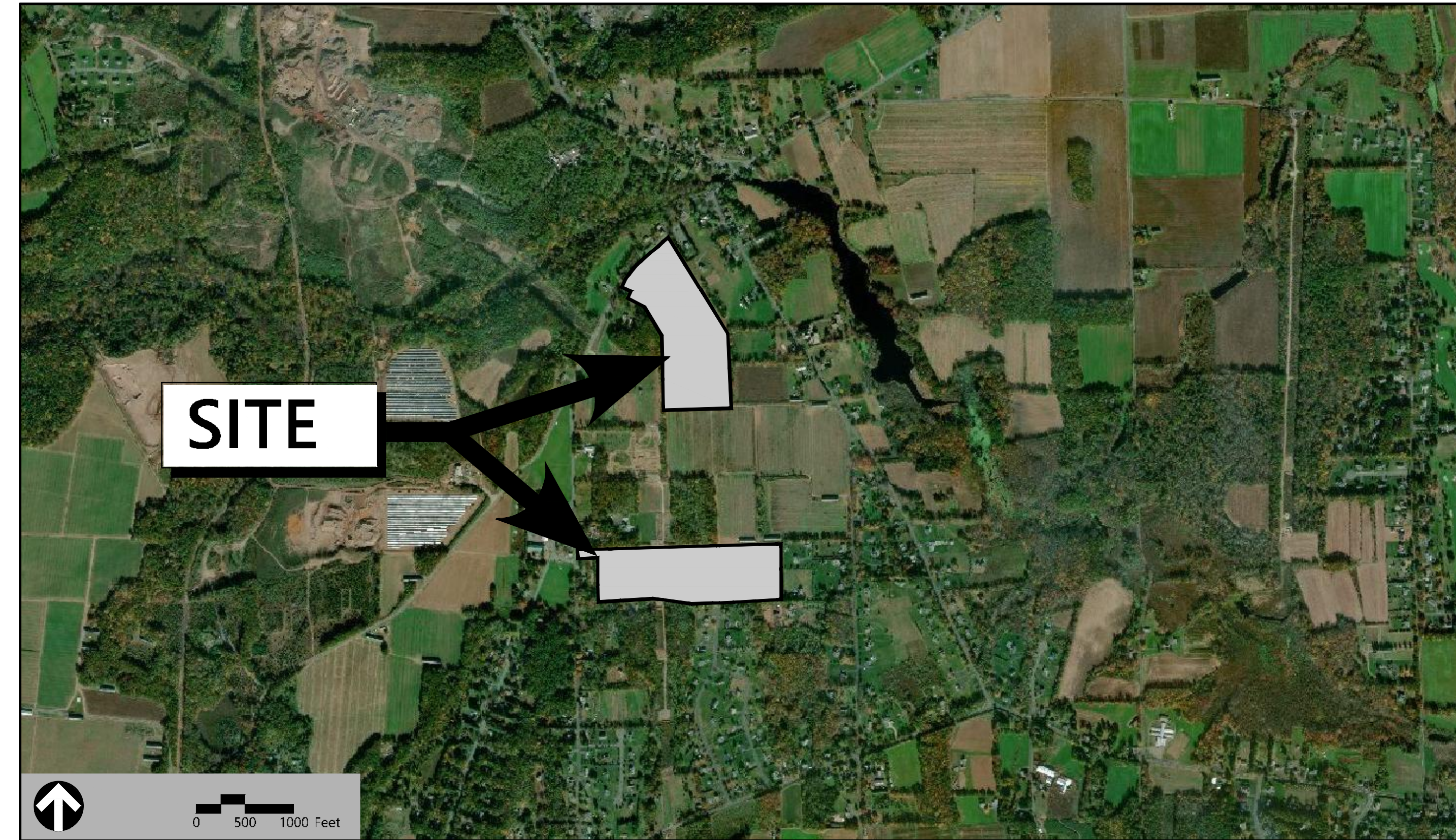


# Site Plans

Issued for	Application
Date Issued	July 23, 2021
Latest Issue	July 23, 2021

## Photovoltaic Installation

Mulnite Farms  
East Windsor, Connecticut



100 Great Meadow Road  
Suite 200  
Wethersfield, CT 06109  
860.807.4300

**Licensed Land Surveyor**

Northeast Survey Consultants  
116 Pleasant St. Suite 302  
P.O. Box 109  
Easthampton, MA 01027  
413-203-5144

**Applicant**

Greenskies Clean Energy, LLC  
127 Washington Ave  
West Building, Garden Level  
North Haven, CT 06473

**Map / Block / Lot:**

038 / 68 / 030  
028 / 68 / 023

**Owner**

Mulnite Farms, Inc.  
28 Miller Road  
Broad Brook, CT 06016  
  
Leonard A. Mulnite Revocable Trust Agreement  
& Donna L. Mulnite Revocable Trust Agreement  
28 Miller Road  
Broad Brook, CT 06016

Sheet Index			Reference Drawings		
No.	Drawing Title	Latest Issue	No.	Drawing Title	Latest Issue
C-1.0	Legend and General Notes	July 23, 2021	19-119	Plan of Land in East Windsor, CT	March 15, 2021
C-2.0	Key Plan	July 23, 2021	20-265	Plan of Land in East Windsor, CT	March 12, 2021
C-3.0	Layout and Materials Plan - Overall	July 23, 2021	20-266	Plan of Land in East Windsor, CT	March 15, 2021
C-3.1-3.3	Layout and Materials Plan 1 through 3	July 23, 2021			
C-4.0	Grading and Drainage Plan - Overall	July 23, 2021			
C-4.1-4.3	Grading and Drainage Plan 1 through 3	July 23, 2021			
C-5.0	Erosion and Sediment Control Plan - Overall	July 23, 2021			
C-5.1-5.3	Erosion and Sediment Control Plan 1 through 3	July 23, 2021			
C-6.1-6.2	Site Details	July 23, 2021			



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Legend

Legend table with columns: Exist., Prop., and descriptions for various line types, symbols, and features like PROPERTY LINE, CONCRETE, GRAVEL ROAD, BUILDING, etc.

Abbreviations

Abbreviations table with columns: General, Utility, and descriptions for terms like ABANDON, ACCESSIBLE CURB RAMP, CATCH BASIN, etc.

Notes

- General
1. CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" (811 OR 1-800-922-4455) AT LEAST 72 HOURS BEFORE EXCAVATING.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY...
3. WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO LOCAL MUNICIPAL STANDARDS.
...
11. STAGING AND STOCKPILE AREAS SHALL NOT BE LOCATED WITHIN ANY WETLAND AND ABUTTING RESOURCE AREA AND SHALL BE LOCATED WITHIN THE LIMITS OF DISTURBANCE.
Utilities
1. THE LOCATIONS, SIZES, AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY...
2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK...
3. THE LOCATION, SIZE, DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PROPOSED PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS PROVIDED BY...
4. CONTRACTOR SHALL MAKE ARRANGEMENTS FOR AND SHALL BE RESPONSIBLE FOR PAYING FEES FOR POLE RELOCATION AND FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, FIRE ALARM, AND ANY OTHER PRIVATE UTILITIES...
5. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR AND SHALL FURNISH EXCAVATION, INSTALLATION, AND BACKFILL OF ELECTRICAL FURNISHED SITEWORK RELATED ITEMS...
Layout and Materials
1. PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A PROFESSIONAL LICENSED SURVEYOR.
2. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING PAVEMENT ELEVATIONS AT INTERFACE WITH PROPOSED PAVEMENTS...
3. FINAL LAYOUT SUBJECT TO CONDITIONS ENCOUNTERED IN THE FIELD.
Demolition
1. CONTRACTOR SHALL DISPOSE OF DEMOLITION DEBRIS IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, ORDINANCES AND STATUTES.
2. THE DEMOLITION LIMITS DEPICTED IN THE PLANS IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION...
3. 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...
Erosion Control
1. PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.
2. CONTRACTOR OR QUALIFIED INSPECTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES ON A WEEKLY BASIS OR MORE FREQUENTLY AS NEEDED...
3. CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS...
4. CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM OF TIME BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED TO PREVENT EROSION.
5. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE DRAINAGE AND SEWER SYSTEMS.
6. VEGETATIVE SLOPE STABILIZATION WILL BE IMPLEMENTED WITHIN 14 DAYS AFTER GRADING OR CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED.

STABILIZATION WILL BE USED TO MINIMIZE EROSION ON SLOPES OF 3:1 OR STEEPER. ESTABLISHMENT OF TEMPORARY AND PERMANENT VEGETATIVE COVER MAY BE ESTABLISHED BY HYDRO-SEEDING OR SOODING A SUITABLE TOPSOIL, GOOD SEEDBED PREPARATION, AND ADEQUATE FERTILIZER AND WATER WILL BE PROVIDED FOR EFFECTIVE ESTABLISHMENT OF THESE VEGETATIVE STABILIZATION METHODS. MULCH WILL ALSO BE USED AFTER PERMANENT SEEDING TO PROTECT SOIL FROM THE IMPACT OF FALLING RAIN AND TO INCREASE THE CAPACITY OF THE SOIL TO ABSORB WATER.

- Existing Conditions Information
1. BASE PLAN: THE PROPERTY LINES SHOWN WERE DETERMINED BY PLANS AND DEEDS OF RECORD AND MONUMENTS FOUND IN A FIELD SURVEY CONDUCTED BY NORTH-WEST SURVEY CONSULTANTS...
2. DATUMS: THE HORIZONTAL DATUM IS NAD83 AND VERTICAL DATUM IS NAVD88. BOTH WERE DERIVED FROM GPS OBSERVATIONS TAKEN ON SITE.

- Document Use
1. THESE PLANS AND CORRESPONDING CADD DOCUMENTS ARE INSTRUMENTS OF PROFESSIONAL SERVICE AND SHALL NOT BE USED IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN FOR WHICH IT WAS CREATED WITHOUT THE EXPRESSED, WRITTEN CONSENT OF VHB...
2. CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS...
3. SYMBOLS AND LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS AND ARE NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS.

Photovoltaic Installation  
Mulnite Farms  
East Windsor, Connecticut

Table with columns: No., Revision, Date, Apprd.

Designed by JDW Checked by SJK  
Issued for Date

Application July 23, 2021

Not Approved for Construction

Legend and  
General Notes

Drawing Number

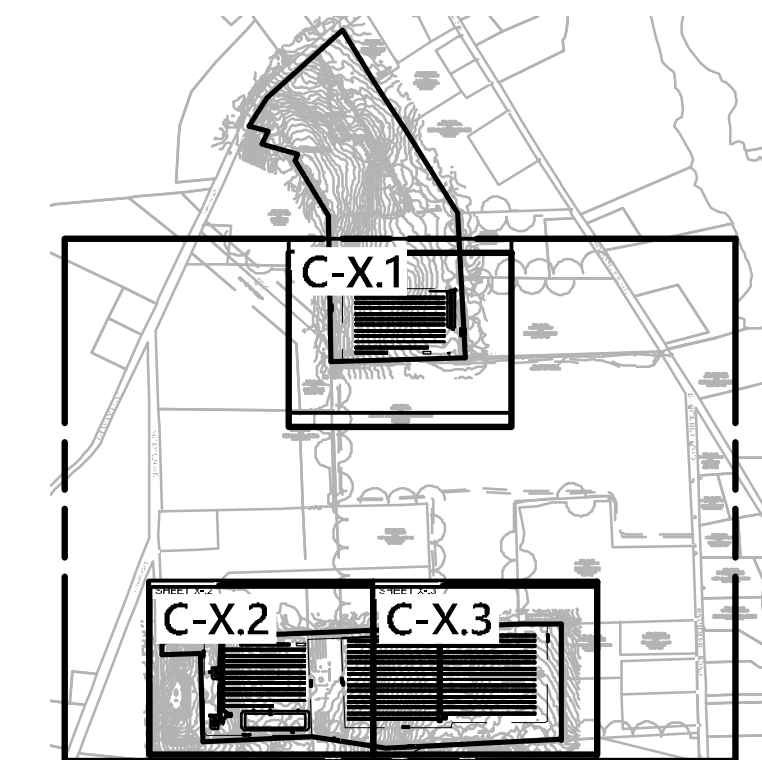
C-1.0

Sheet 1 of 16

Project Number  
42733.00



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**Key**  
Not To Scale



0 60 120 240 Feet

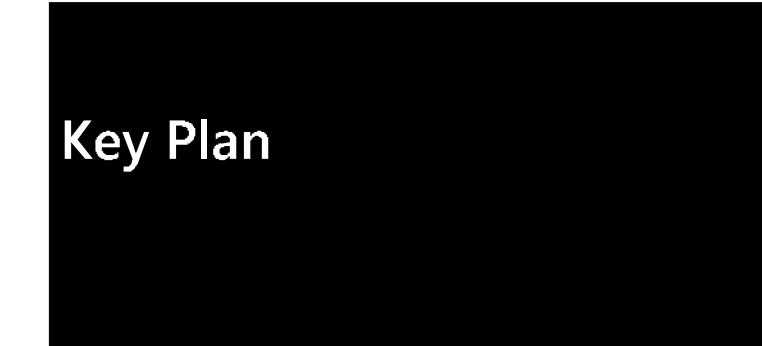
**Photovoltaic Installation**  
Mulnite Farms  
East Windsor, Connecticut

No.	Revision	Date	App'd.

Designed by **JDW** Checked by **SJK**

Issued for **Application** Date **July 23, 2021**

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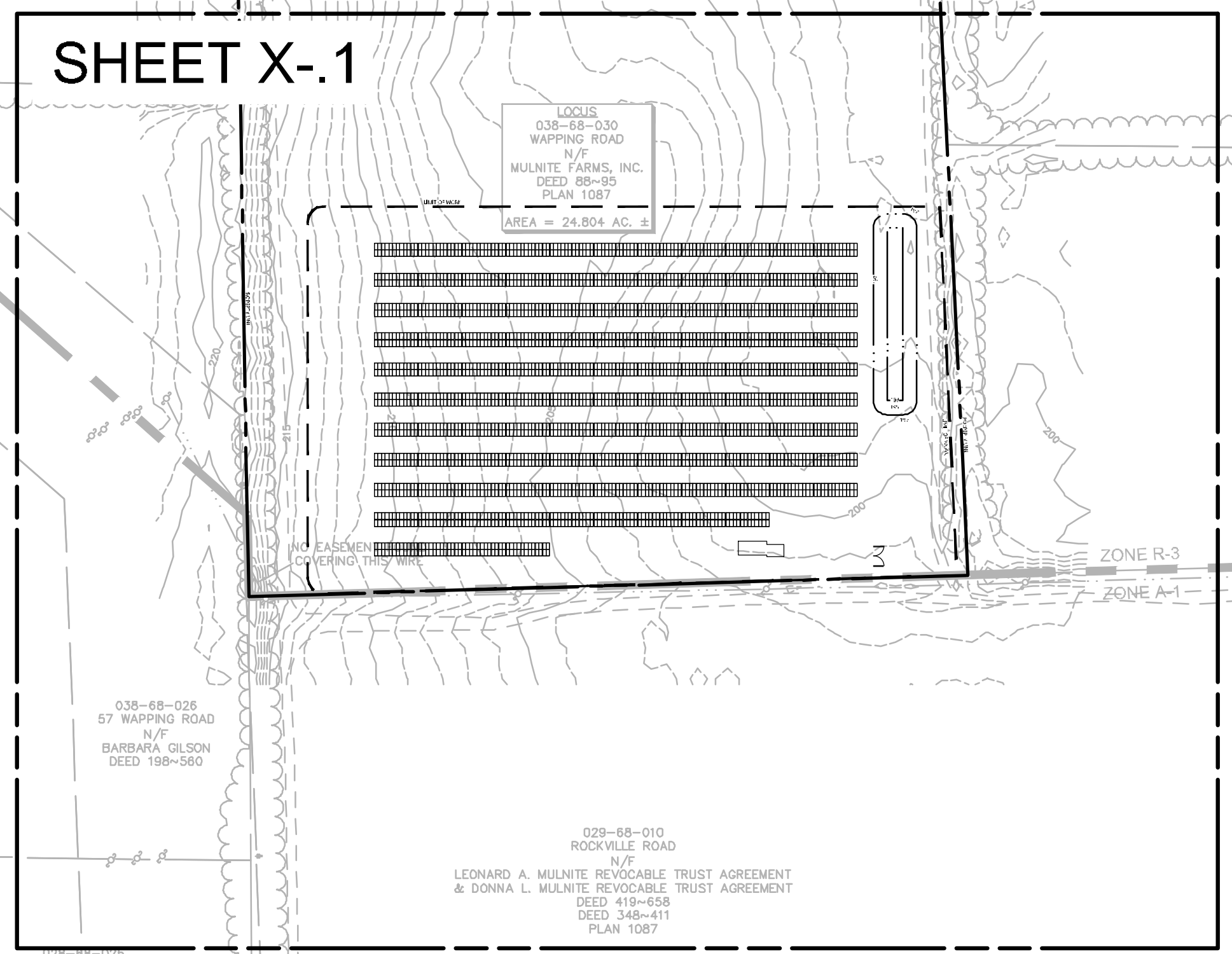
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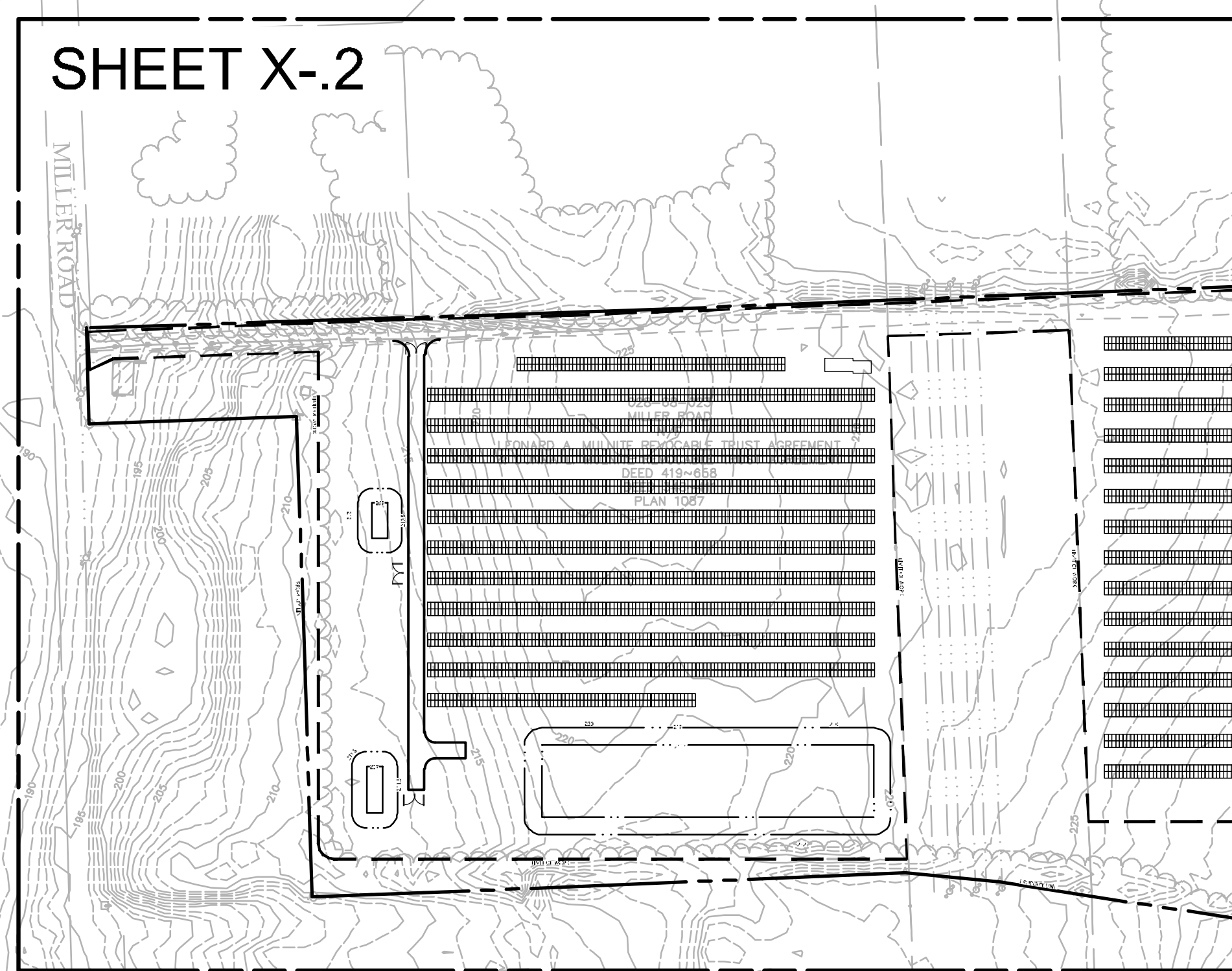
Sheet **2** of **16**

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**42733.00**

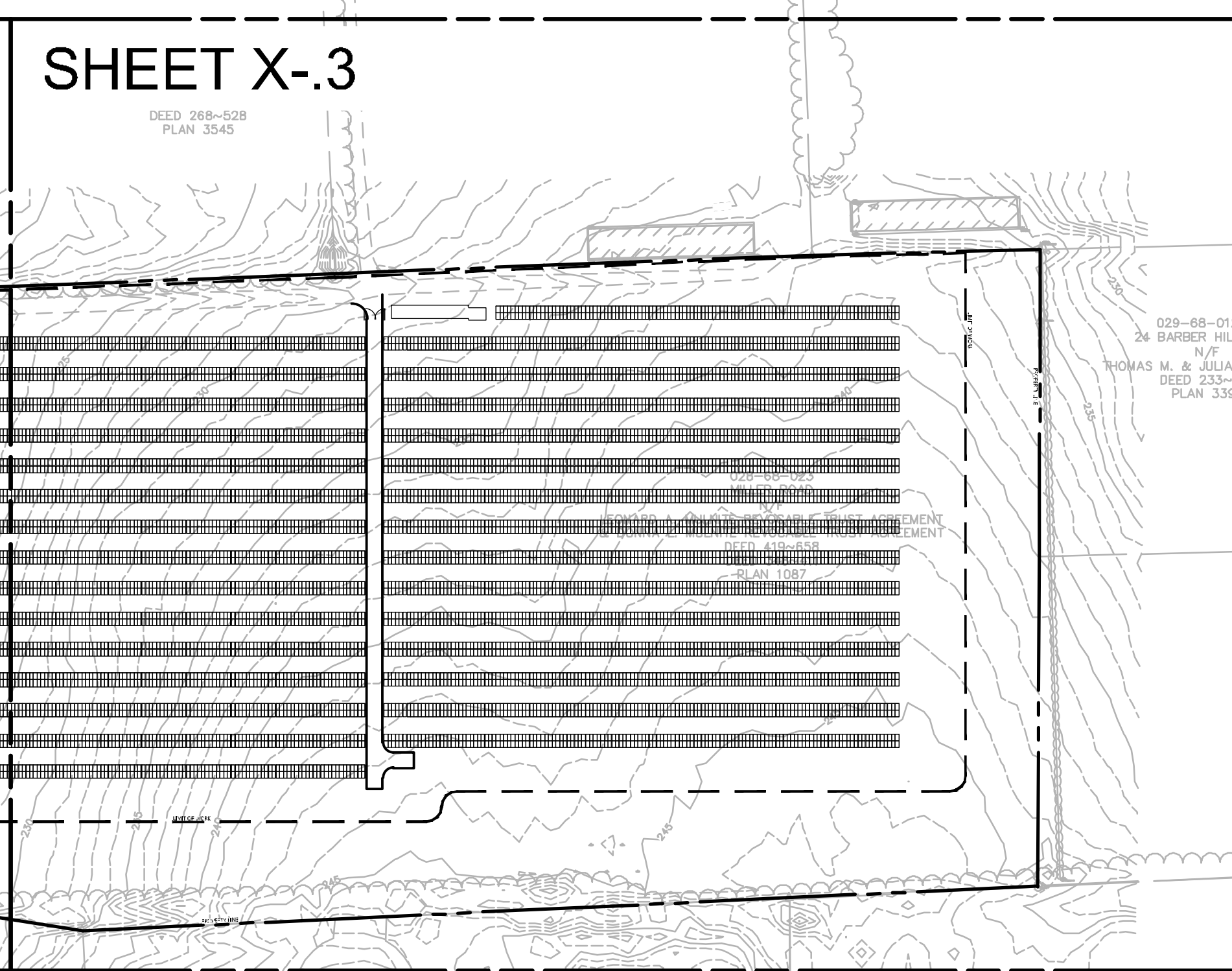
**SHEET X-1**



**SHEET X-2**



**SHEET X-3**



**PROJECT INFORMATION**

PARCEL SIZE: ±51 ACRES TOTAL  
(24.8 ACRES WAPPING ROAD PARCEL; 26.2 ACRES MILLER ROAD PARCEL)

ZONE DESIGNATION: A-1 Agricultural/Residential & R-3 RESIDENTIAL

LIMITS OF WORK: ±25 ACRES TOTAL  
(±5 ACRES WAPPING ROAD PARCEL; ±20 ACRES MILLER ROAD PARCEL)

AREA OF PROPOSED TREE CLEARING: 0 ACRES

PROPOSED NUMBER OF PANELS: ±13,416 TOTAL  
(±2,688 PANELS WAPPING ROAD PARCEL; ±10,728 PANELS MILLER ROAD PARCEL)

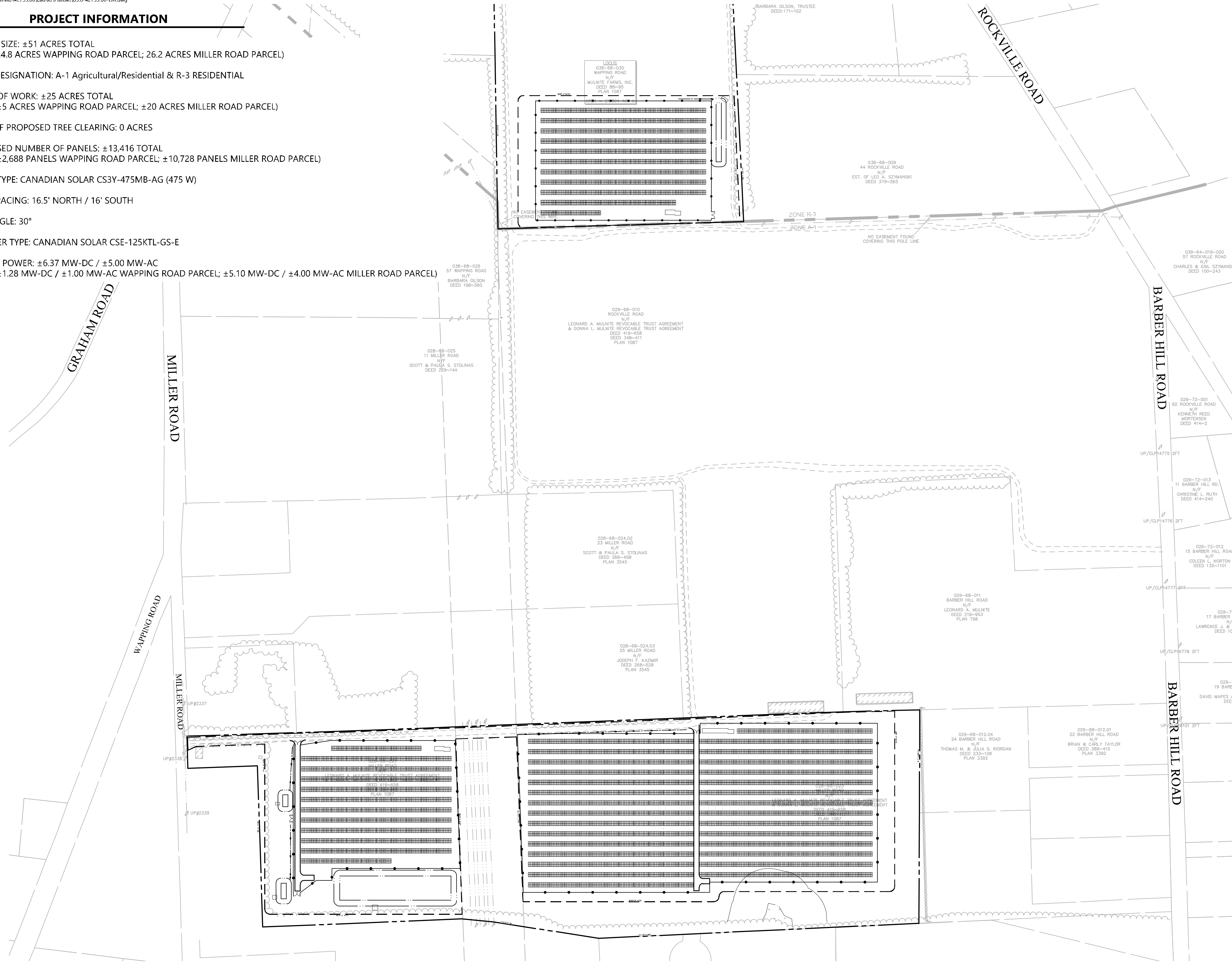
PANEL TYPE: CANADIAN SOLAR CS3Y-475MB-AG (475 W)

ROW SPACING: 16.5' NORTH / 16' SOUTH

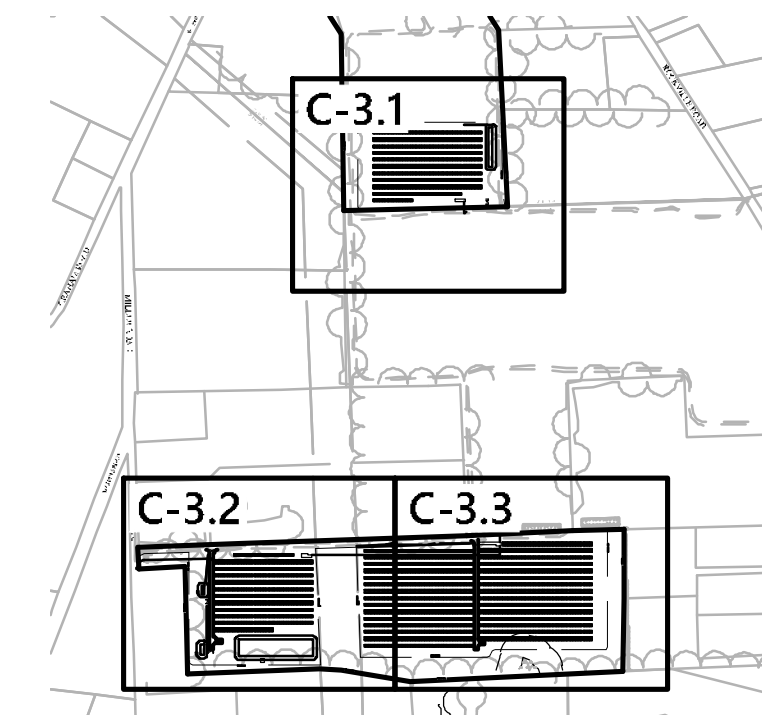
TILT ANGLE: 30°

INVERTER TYPE: CANADIAN SOLAR CSE-125KTL-GS-E

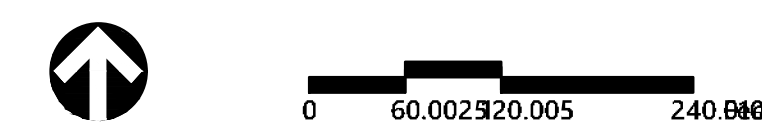
SYSTEM POWER: ±6.37 MW-DC / ±5.00 MW-AC  
(±1.28 MW-DC / ±1.00 MW-AC WAPPING ROAD PARCEL; ±5.10 MW-DC / ±4.00 MW-AC MILLER ROAD PARCEL)



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No.	Revision	Date	App'd.

Designed by: JDW  
Checked by: SJK  
Issued for: Application  
Date: July 23, 2021

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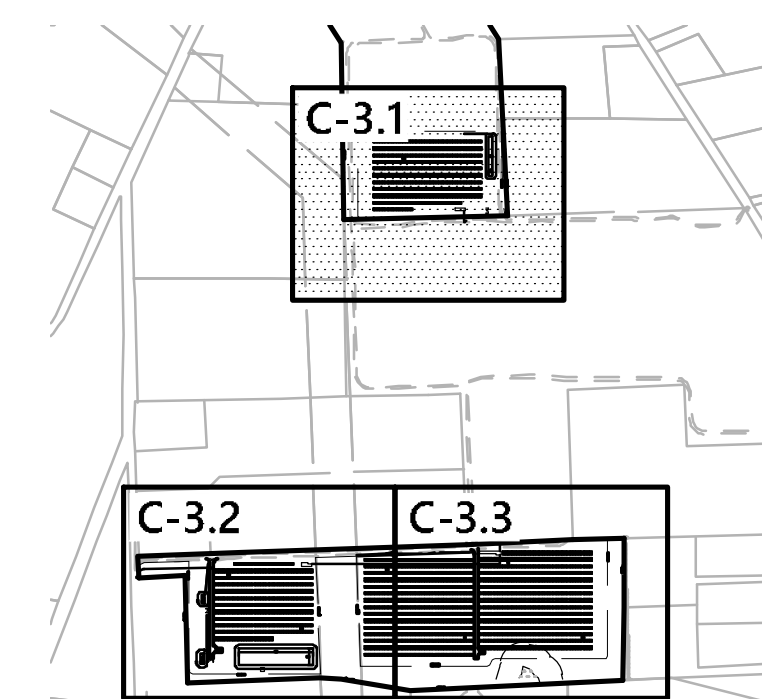
**Layout and Materials Plan - Overall**

Drawing Number

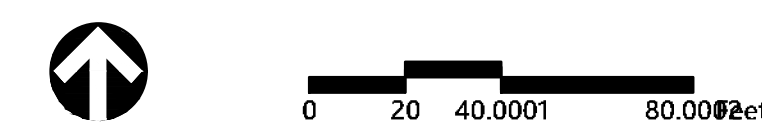
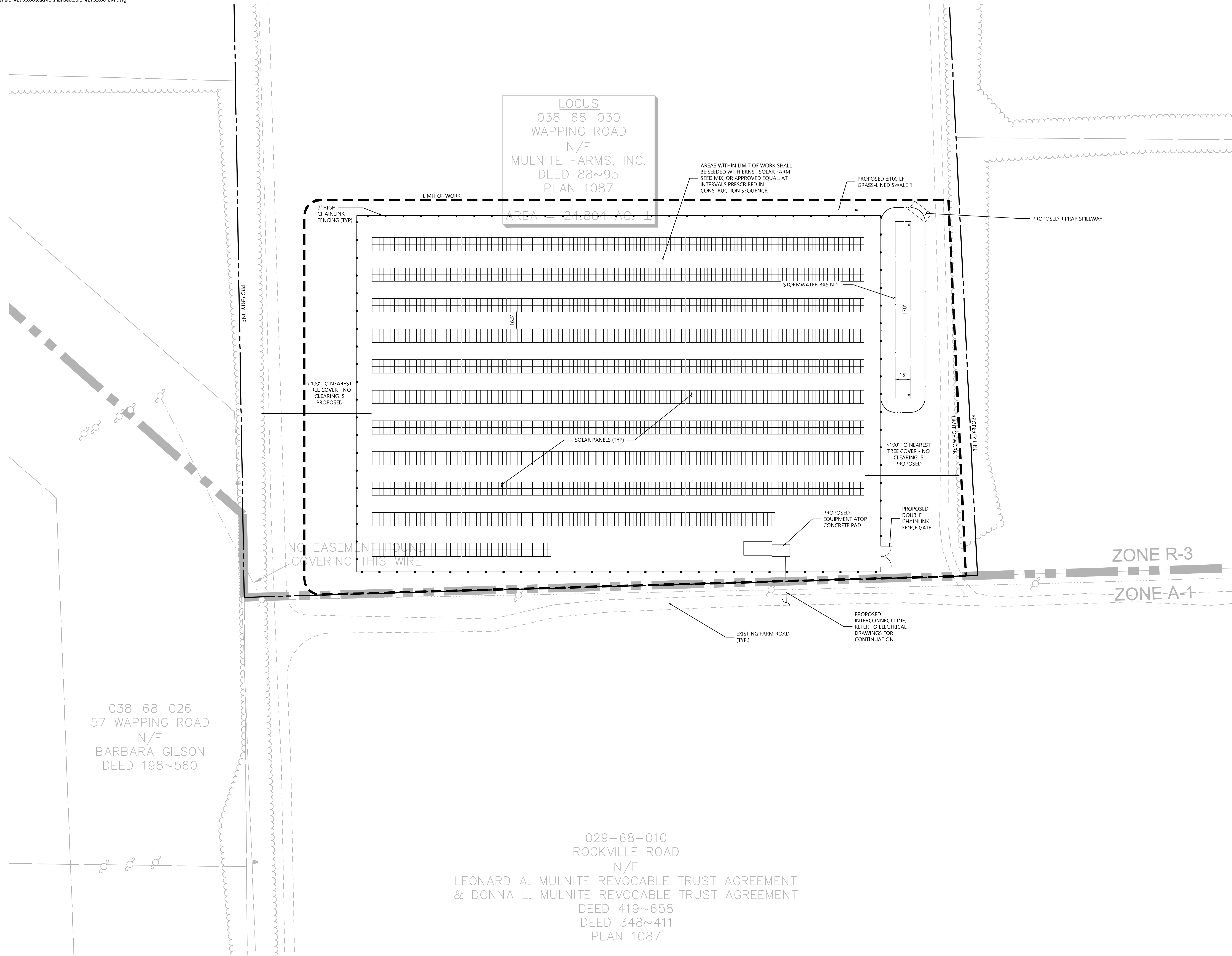
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Project Number  
42733.00



**Key**  
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**Photovoltaic Installation**  
Mulnite Farms  
East Windsor, Connecticut

No.	Revision	Date	App'd.

Designed by: JDW      Checked by: SJK  
Issued for:      Date: July 23, 2021  
**Application**

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**Layout and Materials Plan 1**

Drawing Number

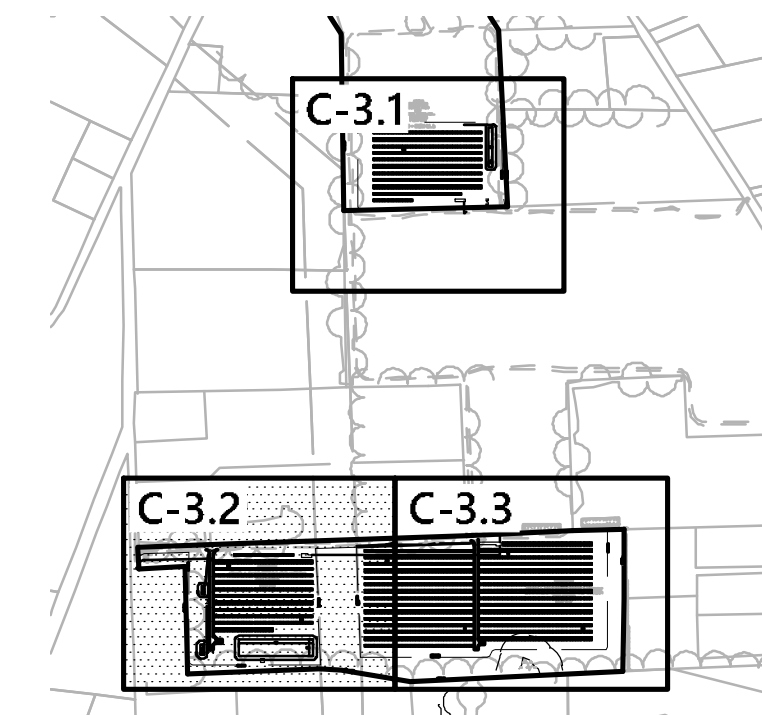
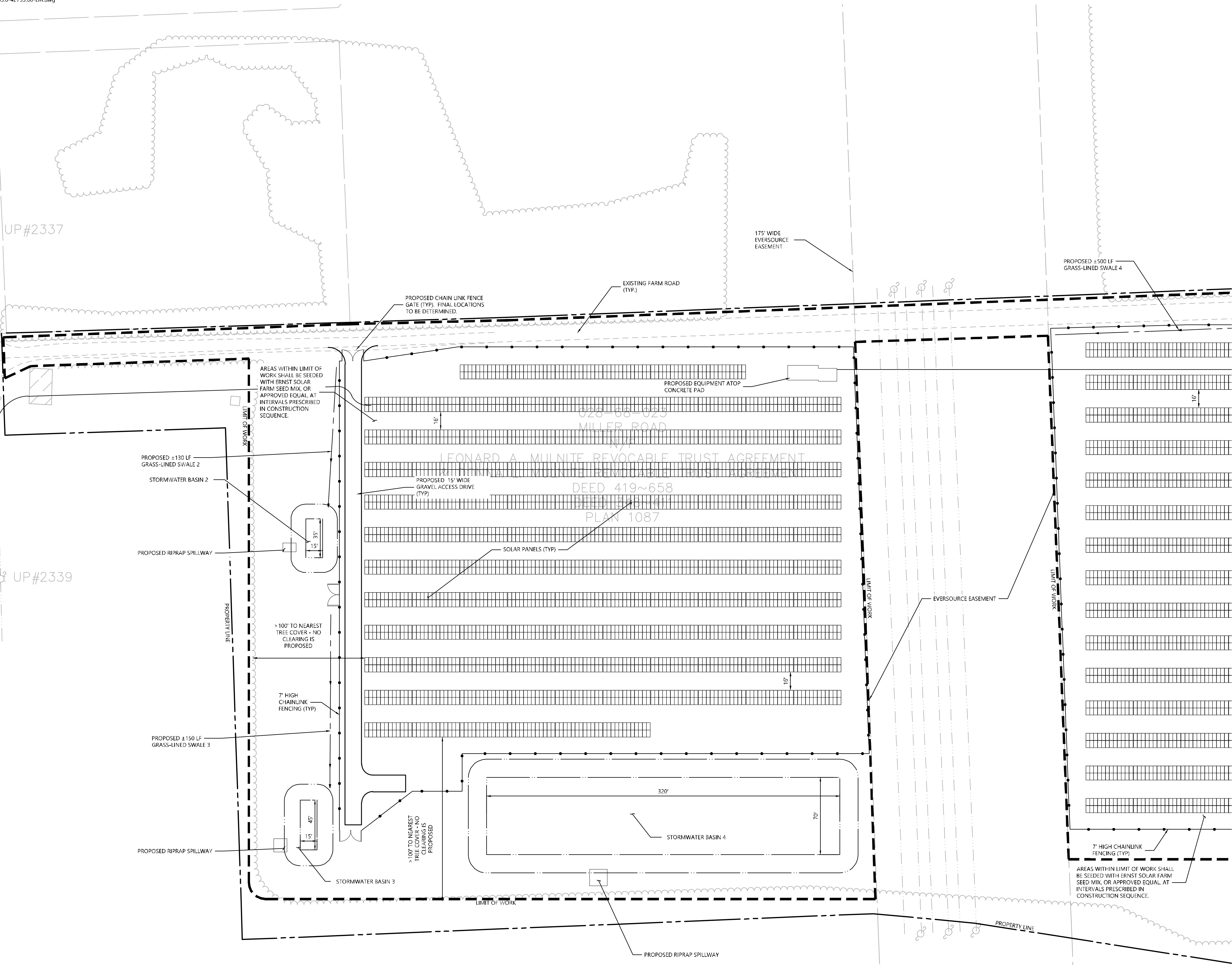
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4 16

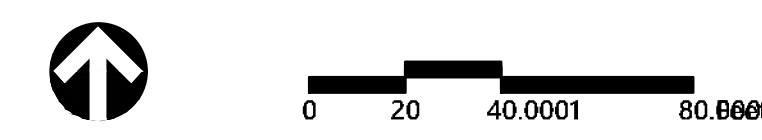
Project Number  
42733.00

MILLER ROAD

UP#2337  
JP#2338  
UP#2339



**Key**  
Not To Scale



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Mulnite Farms  
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Application      Not Approved for Construction

**Layout and Materials Plan 2**

Drawing Number

**C-3.2**

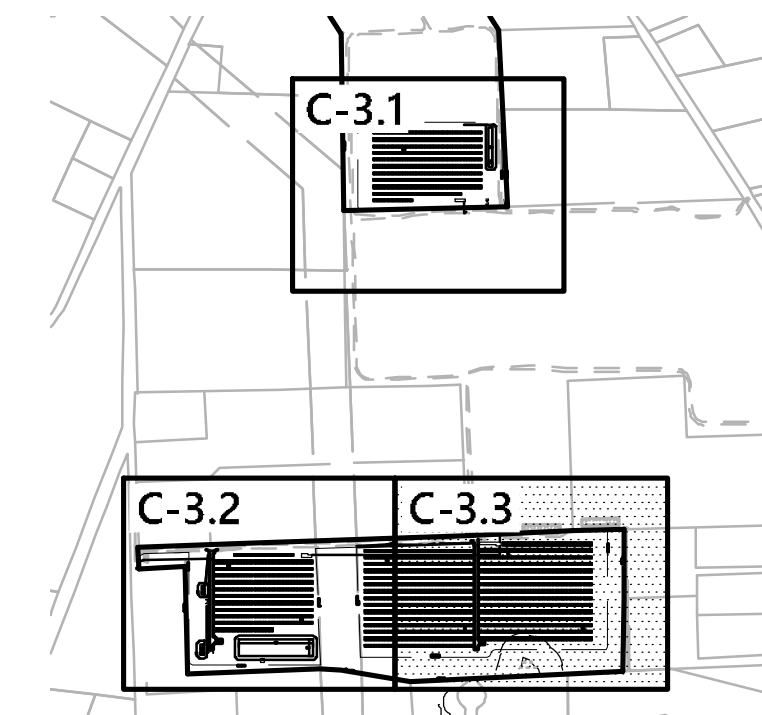
Sheet of  
5 16

Project Number  
42733.00

028-68-024.03  
25 MILLER ROAD  
N/F  
JOSEPH F. KAZIMIR  
DEED 268~528  
PLAN 3545

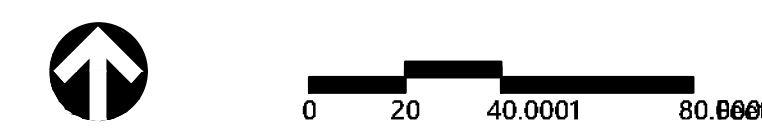
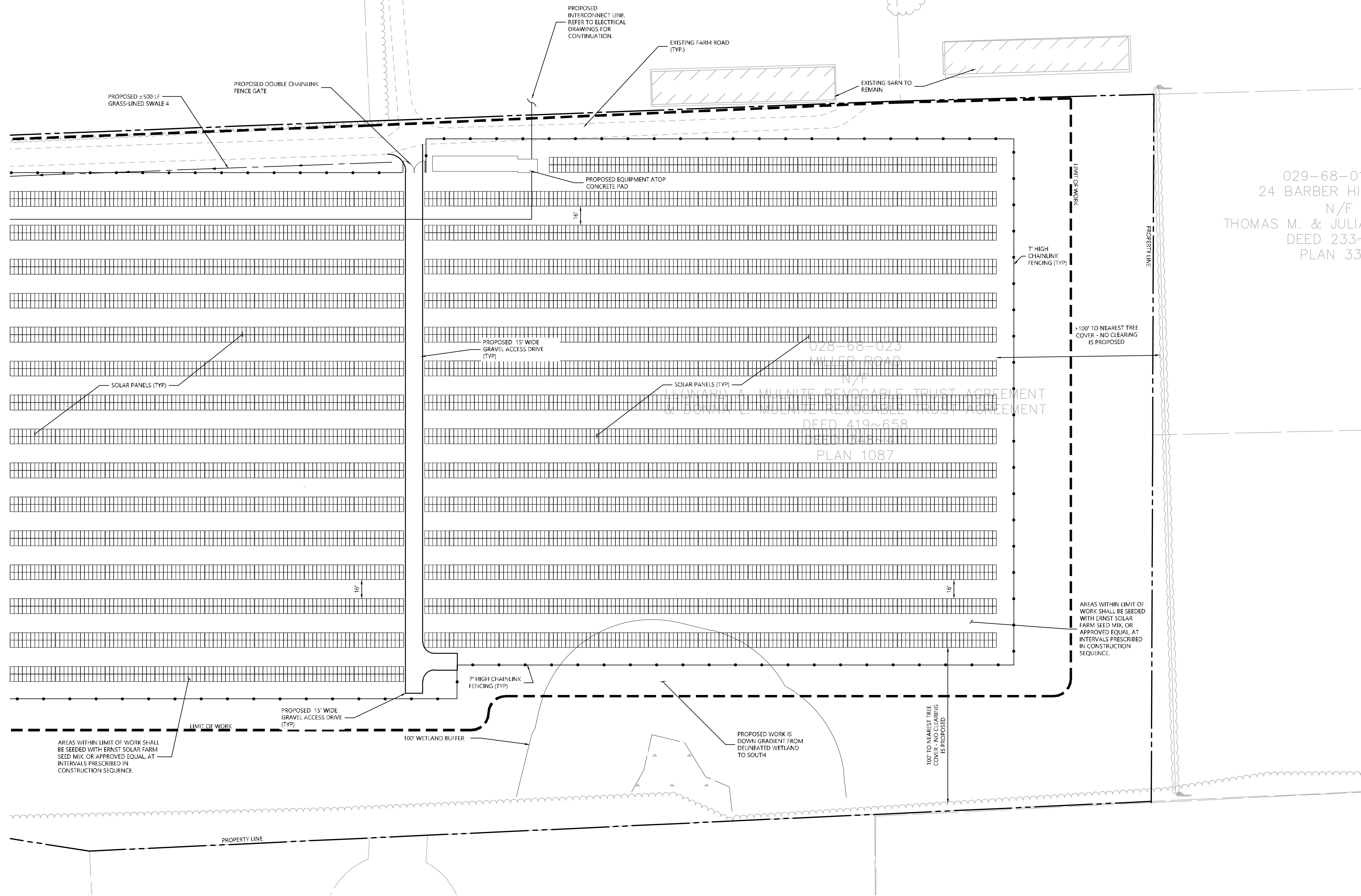


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**Key**  
Not To Scale

029-68-012  
24 BARBER HIL  
N/F  
THOMAS M. & JULIA  
DEED 233~  
PLAN 339



### Photovoltaic Installation

Mulnite Farms  
East Windsor, Connecticut

No.	Revision	Date	App'd.

Designed by: JDW      Checked by: SJK  
Issued for:                      Date:                      Date:                      Date:

**Application**                      July 23, 2021

Not Approved for Construction

**Layout and Materials Plan 3**

Drawing Number

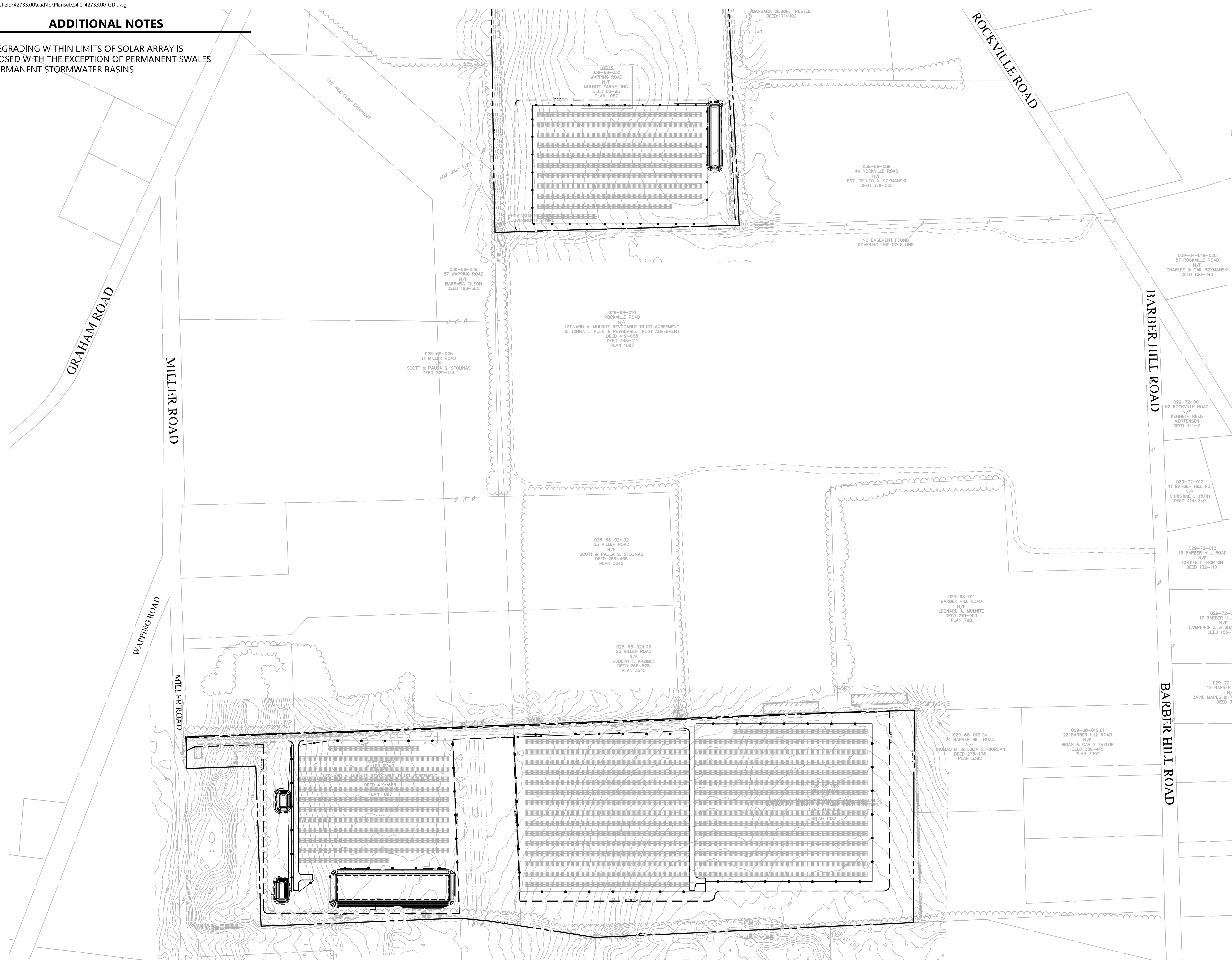
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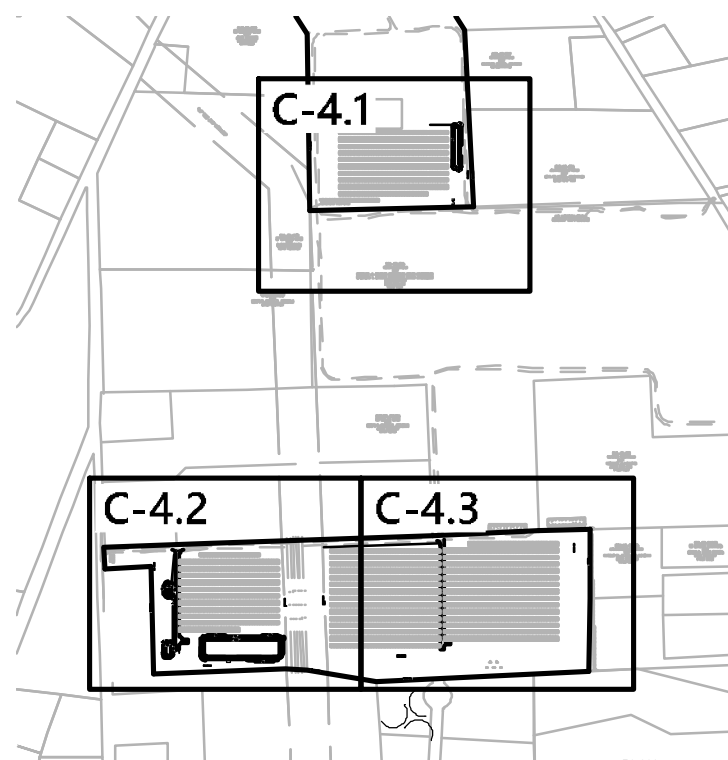
Project Number  
42733.00

**ADDITIONAL NOTES**

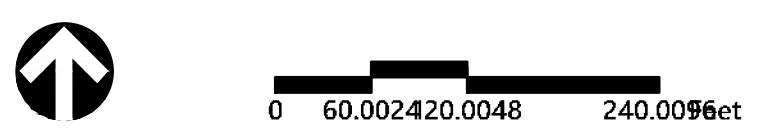
NO REGRADING WITHIN LIMITS OF SOLAR ARRAY IS PROPOSED WITH THE EXCEPTION OF PERMANENT SWALES OR PERMANENT STORMWATER BASINS



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Issued for:      Date:      July 23, 2021

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**Grading and  
Drainage Plan - Overall**

Drawing Number

**C-4.0**

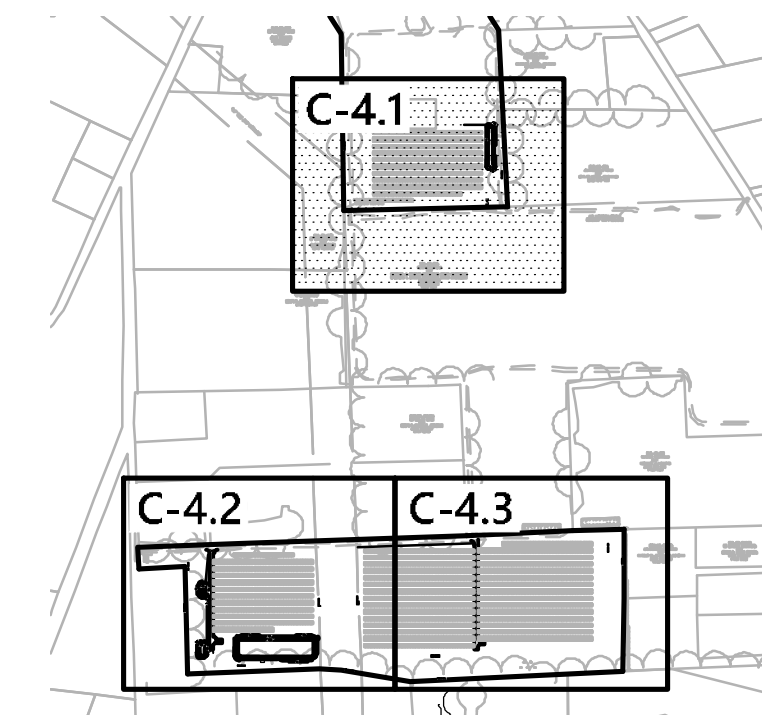
Sheet 7 of 16

Project Number  
42733.00





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Suite 200  
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**Key**  
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0 20 40 80 Feet

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**Grading and  
Drainage Plan 1**

Drawing Number

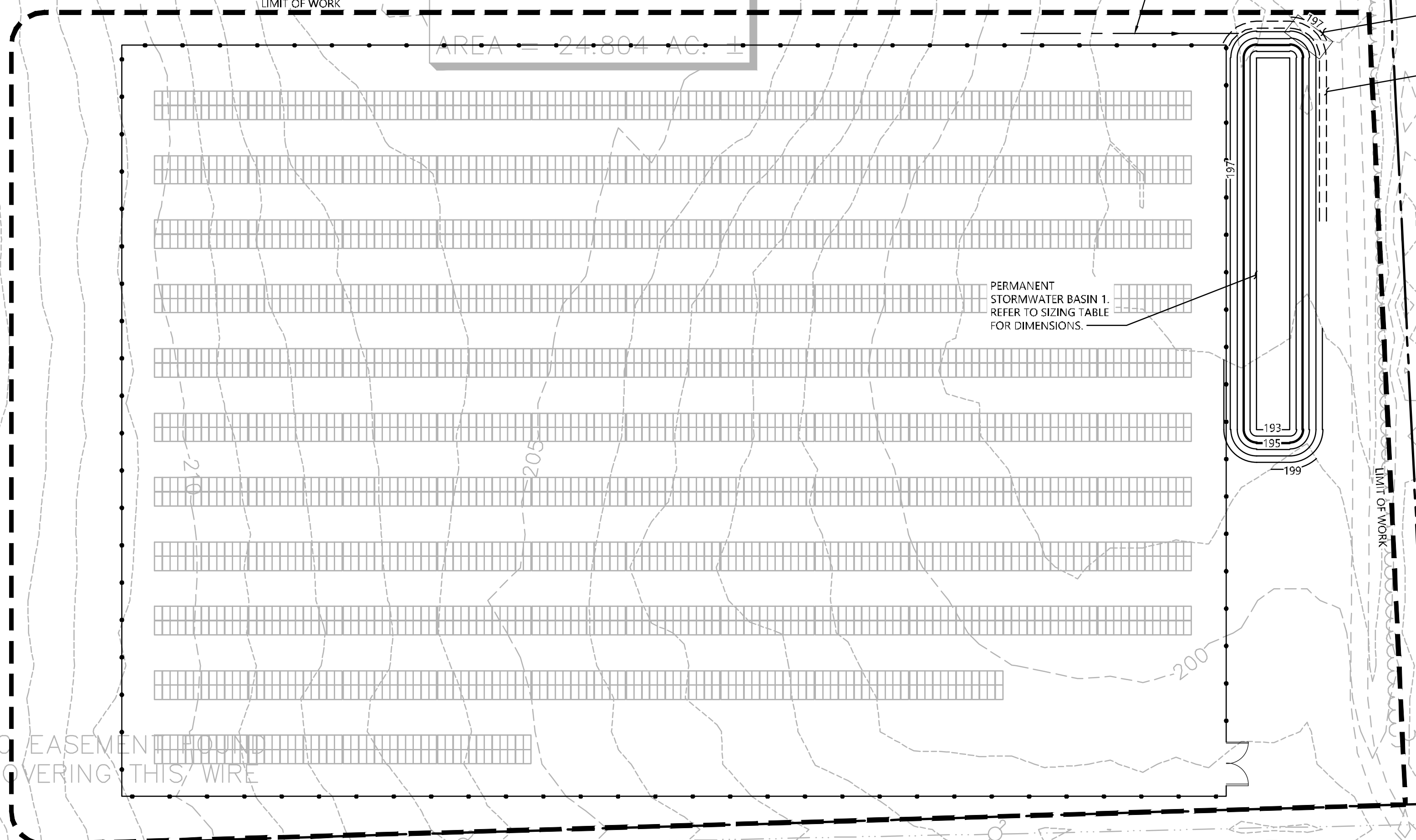
**C-4.1**

Sheet 8 of 16

Project Number  
42733.00

LOCUS  
038-68-030  
WAPPING ROAD  
N/F  
MULNITE FARMS, INC.  
DEED 88~95  
PLAN 1087

AREA = 24.804 AC. ±



PERMANENT  
STORMWATER BASIN 1.  
REFER TO SIZING TABLE  
FOR DIMENSIONS.

PROPOSED ±100 LF  
GRASS-LINED SWALE 1

PROPOSED RIPRAP  
SPILLWAY

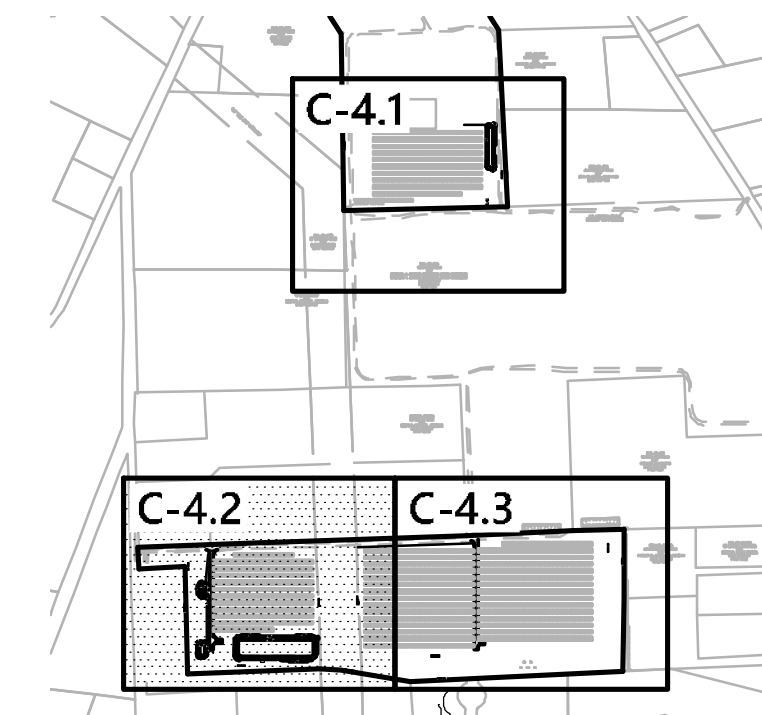
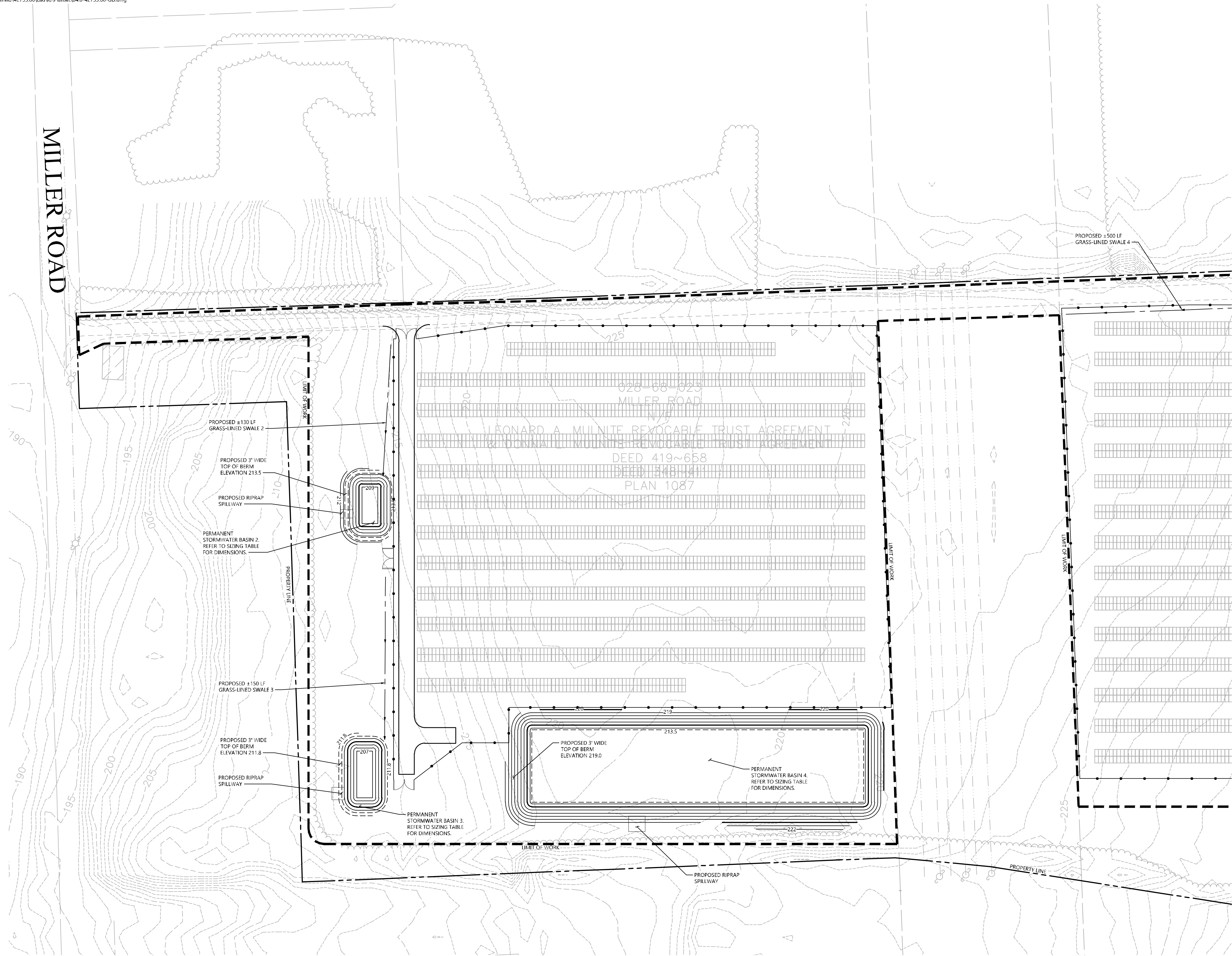
PROPOSED 3' WIDE  
TOP OF BERM  
ELEVATION 197.6

NO EASEMENT FOUND  
COVERING THIS WIRE

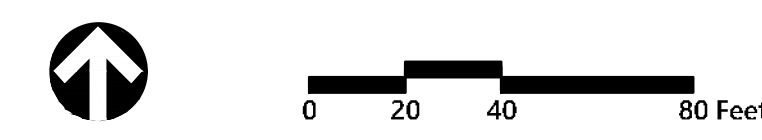
038-68-026  
57 WAPPING ROAD  
N/F  
BARBARA GILSON  
DEED 198~560

029-68-010  
ROCKVILLE ROAD  
N/F  
LEONARD A. MULNITE REVOCABLE TRUST AGREEMENT  
& DONNA L. MULNITE REVOCABLE TRUST AGREEMENT  
DEED 419~658  
DEED 348~411  
PLAN 1087

MILLER ROAD



**Key**  
Not To Scale



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**Grading and  
Drainage Plan 2**

Drawing Number

**C-4.2**

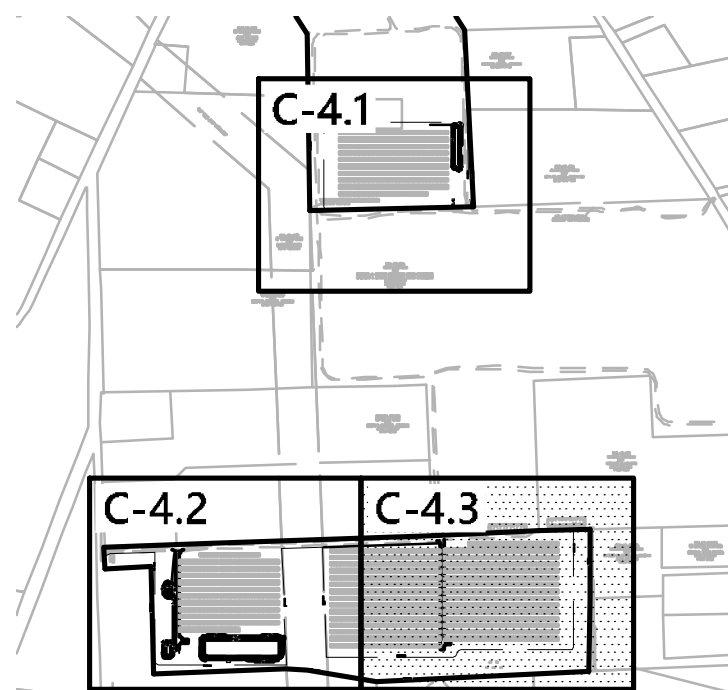
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9 of 16

Project Number  
42733.00

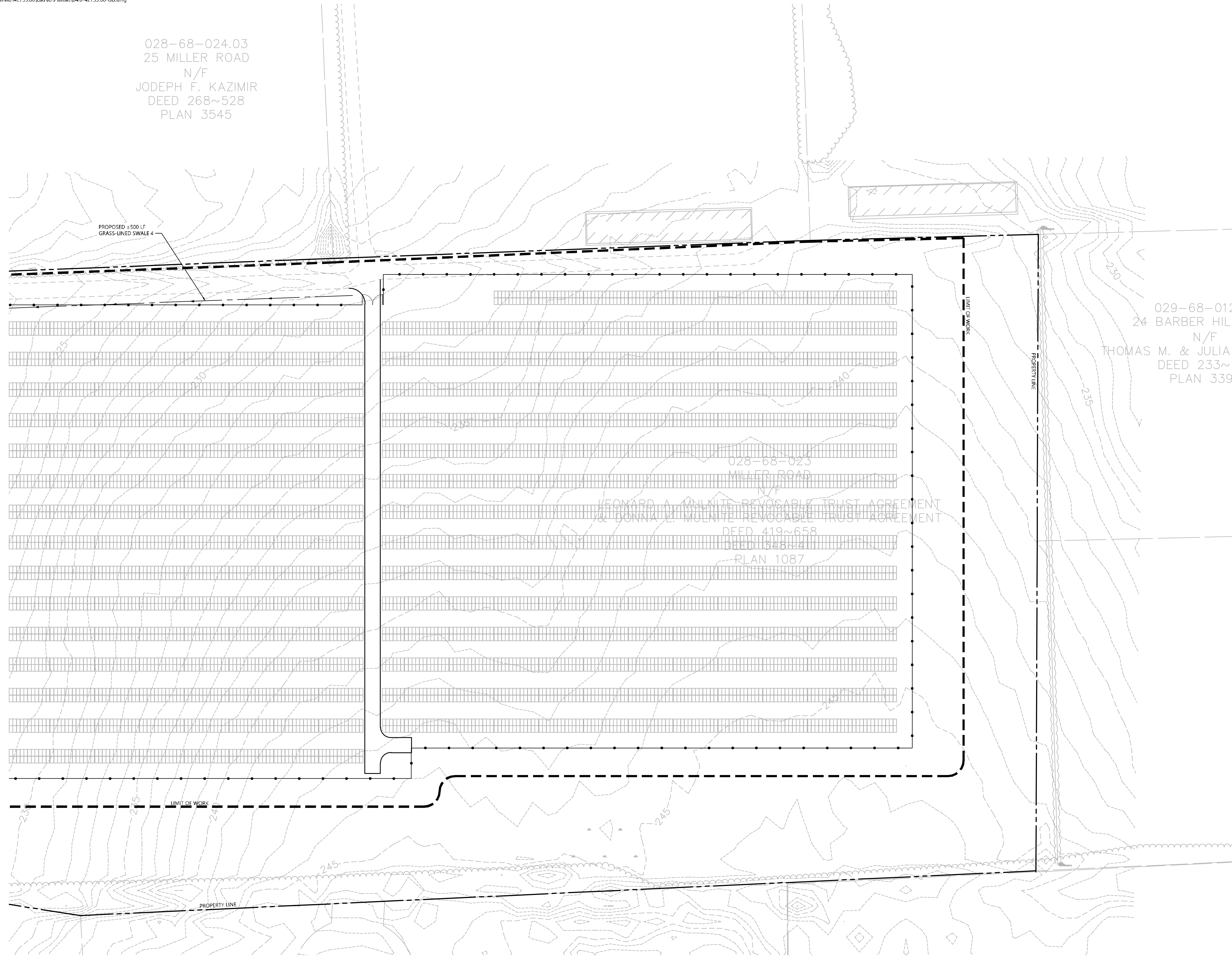
028-68-024.03  
25 MILLER ROAD  
N/F  
JOSEPH F. KAZIMIR  
DEED 268~528  
PLAN 3545



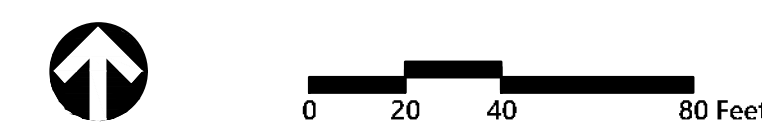
100 Great Meadow Road  
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**Key**  
Not To Scale



029-68-012  
24 BARBER HIL  
N/F  
THOMAS M. & JULIA  
DEED 233~  
PLAN 339



### Photovoltaic Installation

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No.	Revision	Date	App'd.

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Not Approved for Construction

**Grading and  
Drainage Plan 3**

Drawing Number

# C-4.3

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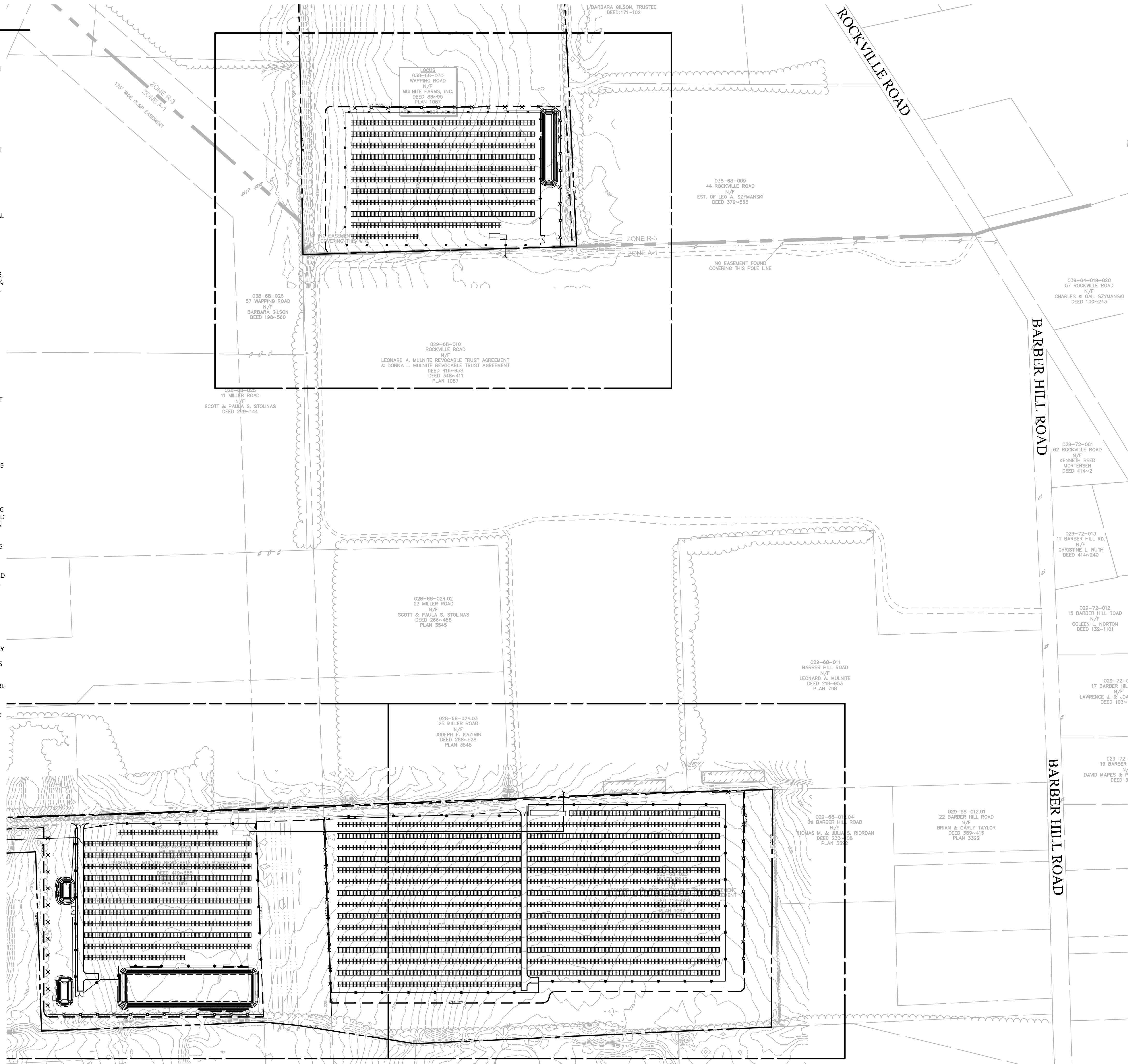
Project Number  
42733.00

# CONSTRUCTION SEQUENCING

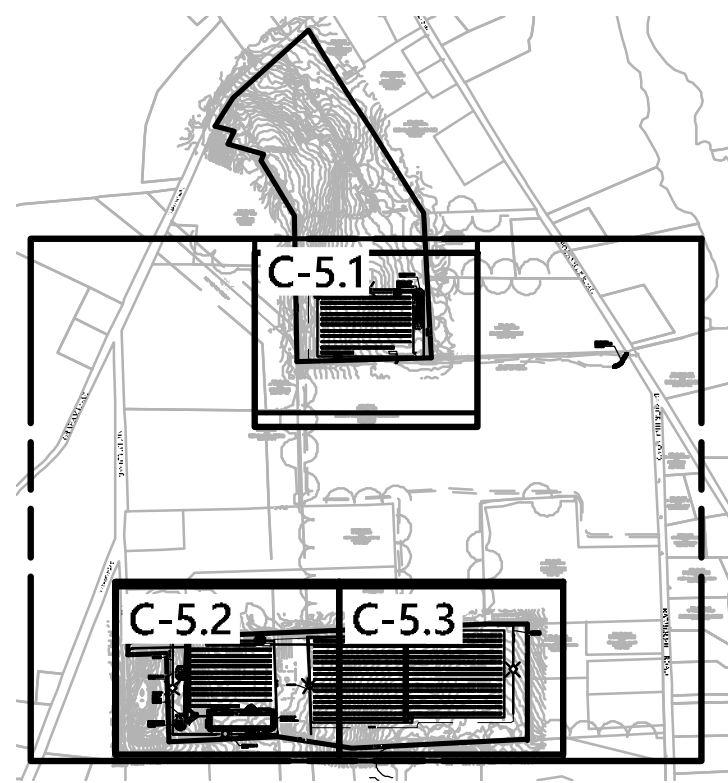
- ALL CONSTRUCTION ACTIVITIES ARE EXPECTED TO BEGIN IN THE SPRING OF 2022 AND BE COMPLETED BY THE END OF 2022. THE GENERAL CONSTRUCTION NOTES ARE AS FOLLOWS:
1. THE SITE CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT ROADS/HIGHWAYS AND THEIR DRAINAGE SYSTEM, NEIGHBORING PROPERTIES, WETLANDS AND REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR DIRECT DEPOSIT. DESIGNATED ACCESS DRIVES MUST BE USED TO THE MAXIMUM EXTENT POSSIBLE. IT IS REQUIRED THAT THE SITE CONTRACTOR PERFORM A DAILY INSPECTION OF ALL EROSION AND SEDIMENT CONTROL MEASURES EMPLOYED AT THE SITE.
  2. A CT DEEP-APPROVED QUALIFIED INSPECTOR SHALL BE ASSIGNED TO BE RESPONSIBLE FOR PERFORMING INSPECTIONS AND PREPARING REPORTS IN ACCORDANCE WITH SECTION 5(B)(4)(B) OF THE CONSTRUCTION GENERAL PERMIT. THESE INSPECTIONS SHALL TAKE PLACE WEEKLY, AT A MINIMUM, AND SHALL BE REQUIRED WITHIN 24 HOURS OF A RAINFALL EVENT EXCEEDING 0.5 INCHES. THE ENGINEER OF RECORD SHALL BE REQUIRED TO REVIEW AND COUNTER-SIGN THE PREPARED WEEKLY REPORTS. IT IS ALSO ANTICIPATED THAT REPRESENTATIVES FROM CTDEEP AND/OR THE STATE CONSERVATION DISTRICT WILL PERFORM PERIODIC INSPECTIONS.
  3. ENGINEER OF RECORD WILL PERFORM MONTHLY PLAN IMPLEMENTATION INSPECTIONS AND PREPARE REPORTS OF THE FINDINGS. THESE INSPECTIONS SHALL LAST A MINIMUM OF THREE (3) MONTHS OR UNTIL THE COMPLETION AND STABILIZATION OF ALL EROSION CONTROL MEASURES AT THE SITE.
  4. THROUGHOUT THE COURSE OF THE CONSTRUCTION PROJECT, ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES MAY BE WARRANTED AT THE DISCRETION OF THE QUALIFIED INSPECTOR AND/OR DESIGN ENGINEER. THESE IMPROVEMENTS MUST BE IMPLEMENTED IN A TIMELY FASHION IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONSTRUCTION GENERAL PERMIT. ADDITIONALLY, AREAS OF PROPOSED COMPACTED NATIVE SOIL ROADS SHALL BE CONVERTED TO STABLE GRAVEL ROADS IF/AS DETERMINED BY THE QUALIFIED INSPECTOR OR ENGINEER OF RECORD.
  5. PRIOR TO CONSTRUCTION, THE APPLICANT SHALL PROVIDE THE TOWN OF EAST WINDSOR WITH THE NAME OF CONTACT AND 24-HOUR CONTACT INFORMATION.
  6. CONTRACTOR SHALL ADHERE TO 2002 CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL, AS AMENDED.
  7. THE CONTRACTOR SHALL HOLD PRE-CONSTRUCTION MEETINGS(S). ATTENDEES SHALL INCLUDE, BUT NOT BE LIMITED TO, REPRESENTATIVES OF THE GENERAL CONTRACTOR, SITE CONTRACTOR, CTDEEP, TOWN OF EAST WINDSOR, ENGINEER OF RECORD, AND QUALIFIED SWPPP INSPECTOR.
  8. THE CONTRACTOR SHALL CONTACT CALL-BEFORE-YOU-DIG (1-800-922-4455) PRIOR TO ENGAGING IN ANY EXCAVATION ACTIVITIES AT THE SITE.
  9. THE CONTRACTOR SHALL NOTIFY THE TOWN OF EAST WINDSOR AGENT, ZONING ENFORCEMENT OFFICER, AND ENGINEERING DEPARTMENT, 48 HOURS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY.
  10. NO CONSTRUCTION OF SITE IMPROVEMENTS MAY BEGIN UNTIL THE PROPER EROSION CONTROL MEASURES SERVING THE AREA TO BE DISTURBED ARE IN PLACE.
  11. ANTICIPATED WORK HOURS WILL BE BETWEEN 6:30 AM AND 5:00 PM.

- PRE-CONSTRUCTION SITE PROTECTION SEQUENCE (SPRING/SUMMER 2022)**
1. ACCESS ROADS SHALL BE DESIGNATED AS EARLY AS FEASIBLE AND USED PRIMARILY FOR CONSTRUCTION TRAFFIC.
  2. INSTALL EROSION AND SEDIMENT CONTROLS FOLLOWING THE CT GUIDELINES AND MANUFACTURER'S DIRECTIONS. DURING CONSTRUCTION, THE CONTRACTOR SHALL INSTALL MEASURES AS REQUIRED BY THE ENGINEER OF RECORD OR QUALIFIED INSPECTOR, TO PREVENT SEDIMENT-LADEN RUNOFF FROM REACHING WETLANDS OR DISCHARGING OFFSITE.
  3. INSTALL STORMWATER BASINS AND SEDIMENT TRAPS IN ACCORDANCE WITH THE APPROVED SITE-SPECIFIC SWPP AND CT GUIDELINES. THE ENGINEER OF RECORD SHALL INSPECT FEATURES TO CONFIRM REQUIRED STORAGE CAPACITIES ARE PROVIDED AND THAT OUTFALLS AND/OR SPILLWAYS ARE CONSTRUCTED CORRECTLY. DISCHARGE AREAS BELOW OUTFALLS MUST BE INSPECTED TO CONFIRM FLOW WILL BE OVER STABLE GROUND AND SHEET FLOW IS ENCOURAGED. IF DISTURBED SOILS ARE PRESENT, THE ENGINEER OF RECORD TO PROVIDE CORRECT MEASURES TO ADDRESS CONDITION.
  4. SEED AND PROTECT DISTURBED SOILS AROUND SEDIMENT TRAPS AND BASINS WITHIN 14 DAYS OF COMPLETION. SECURE SEED WITH A THERMALLY-TREATED BONDED FIBER MATRIX (BFM) APPLIED FOLLOWING MANUFACTURER'S SPECIFICATIONS FOR USE AT SPECIFIED APPLICATION RATES. AN ANIONIC POLYACRYLAMIDE PRODUCT MAY BE INCLUDED WITH THE TACKIFIER TO PROMOTE SOIL STABILITY. ALL OTHER AMENDMENTS SHOULD BE PRESCRIBED BASED ON THE RESULT OF SOIL TESTS.
  5. PERFORM MASS EARTHWORK ON THE SITE. MASS EARTHWORK SHALL ONLY MEAN REGRADING TO MEET THE PROPOSED GRADING DEPICTED ON THE PLANS. TOPSOIL SHALL BE STRIPPED AND STOCKPILED FROM AREAS PROPOSED FOR REGRADING. EXCESS SOIL WHICH IS NOT REUSED IN PROPOSED SITE GRADING AS DEPICTED ON PLANS SHALL BE HANDLED PER THE OWNER.
  6. TOPSOIL SHALL BE REPLACED TO 3" MINIMUM DEPTH OVER REGRADED AREAS UPON COMPLETION OF MASS EARTHWORK ACTIVITIES AND AREAS WHICH WERE DISTURBED BY MASS EARTHWORK OPERATIONS SHALL BE RESEED WITHIN 14 DAYS OF COMPLETION.
  7. THROUGHOUT CONSTRUCTION, THE CONTRACTOR SHALL ADDRESS ONGOING EROSION PROBLEMS USING TEMPORARY DIVERSIONS AND FILLING AND GRADING GULLIES. TRACK GULLIES UP AND DOWN SLOPE AND HYDROSEED WITH A THERMALLY-TREATED WOOD BONDED FIBER MATRIX (BFM) MULCH WITH TACKIFIER. A STAPLED BIODEGRADABLE EROSION CONTROL BLANKET WITHOUT MONOFLAMENT MESH IS AN ACCEPTABLE ALTERNATIVE FOR HYDROSEED AND BFM.
  8. UPON COMPLETION OF THIS CONSTRUCTION PHASE, ALL DISTURBED AREAS SHALL BE SEED WITH TACKIFIER AND CONSTRUCTION SEQUENCE MAY ONLY BEGIN IN AREAS DISPLAYING ADEQUATE VEGETATION WITHIN PROPOSED ARRAY AREA.

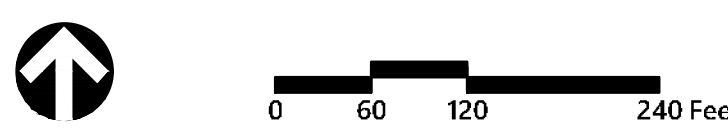
- CONSTRUCTION SEQUENCE**
1. INSTALL PILES AND/OR GROUND SCREWS FOR SOLAR PANEL RACKING.
  2. THE INSTALLATION OF RACKING SHALL FOLLOW THE FOUNDATION INSTALLATION BY ROUGHLY ONE WEEK STARTING FROM THE SAME POINT.
  3. RESEED AND REGRADE ALL AREAS DISTURBED BY CONSTRUCTION TRAFFIC WITHIN THE ARRAYS WHERE RACKS ARE INSTALLED AS EARLY AS POSSIBLE. RUTS AND RILLS SHALL BE SMOOTHED AND GRADED AS DISCOVERED.
  4. INSTALL SOLAR PANEL MODULES IN THE RACKING. MUCH OF THIS WORK IS ANTICIPATED TO BE PERFORMED BY HAND AND LIGHT CONSTRUCTION EQUIPMENT WHICH WILL CAUSE MINIMAL DISTURBANCE COMPARED TO THE USE OF HEAVY EQUIPMENT. DESIGNATED ACCESS ROADS SHALL STILL BE USED TO THE MAXIMUM EXTENTS POSSIBLE.
  5. UPON COMPLETION OF CONSTRUCTION, RE-SEED ALL DISTURBED AREAS WITHIN 14 DAYS AND PREVENT VEHICULAR TRAFFICKING OVER THESE AREAS. INSTALL FINAL LANDSCAPING.
  6. AFTER SITE IS STABILIZED, AND AFTER INSPECTION BY DESIGN ENGINEER, OR OTHER OWNER'S REPRESENTATIVE, REMOVE TEMPORARY EROSION AND SEDIMENT CONTROLS. ENTIRE SITE SHALL BE CHECKED FOR AND CLEANED OF SEDIMENT AS NEEDED.



100 Great Meadow Road  
Suite 200  
Wethersfield, CT 06109  
860.807.4300



**Key**  
Not To Scale



## Photovoltaic Installation

Mulnite Farms  
East Windsor, Connecticut

No.	Revision	Date	App'd.

Designed by: JDW  
Checked by: SJK

Issued for: Application  
Date: July 23, 2021

Not Approved for Construction

**Erosion and Sediment Control Plan - Overall**

Drawing Number

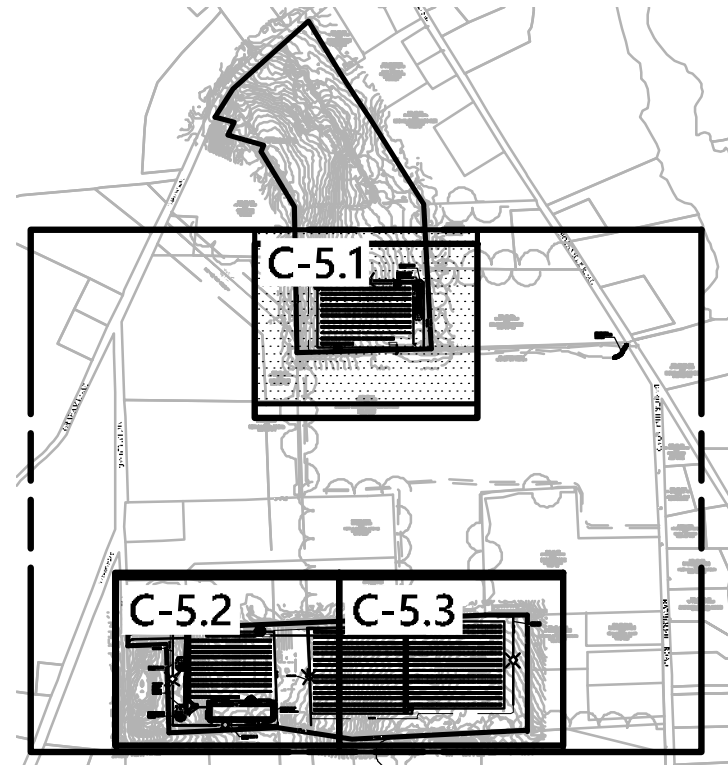
**C-5.0**

Sheet 11 of 16

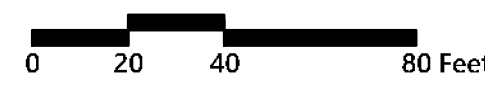
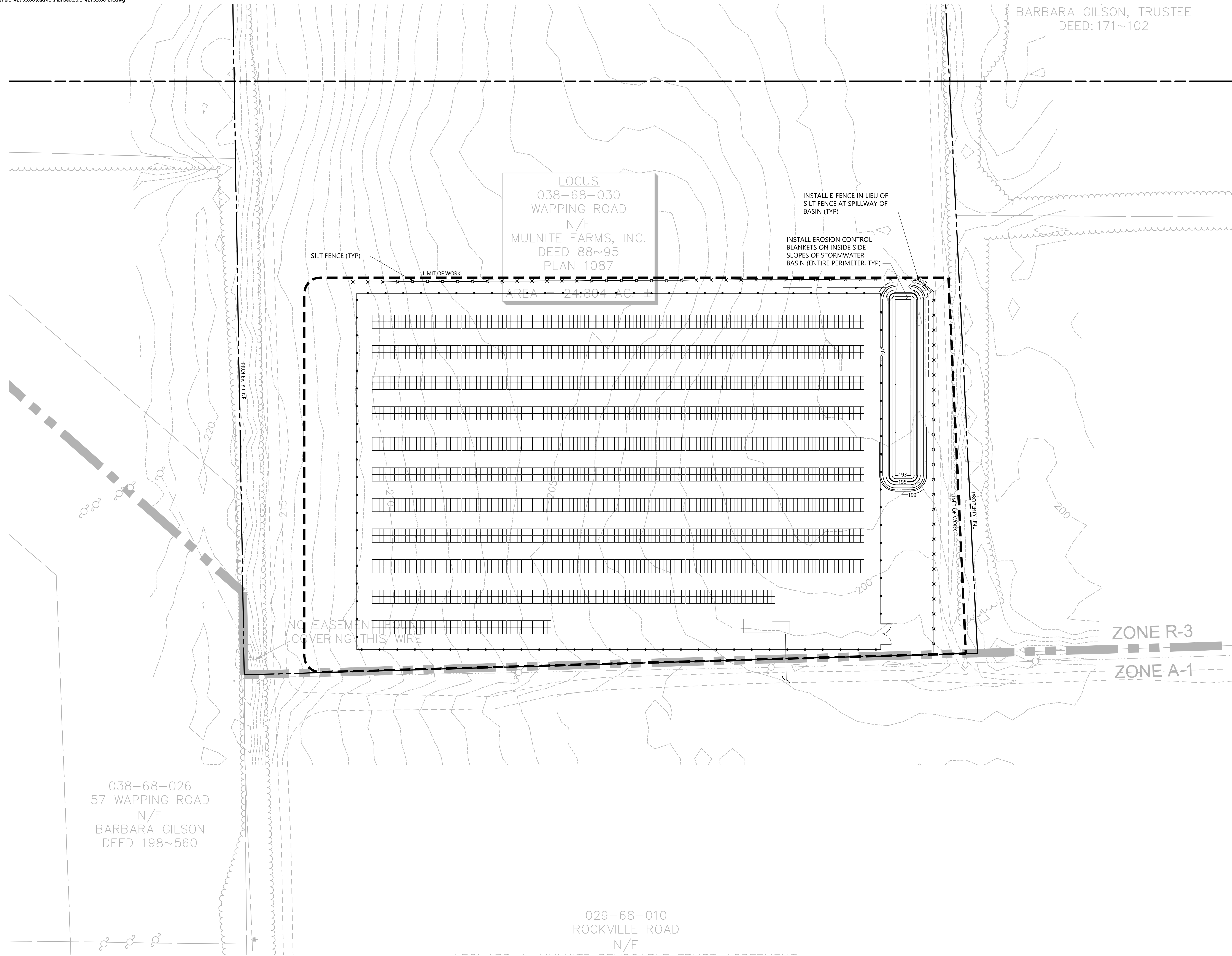
Project Number  
42733.00



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**Key**  
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**Photovoltaic Installation**  
Mulnite Farms  
East Windsor, Connecticut

No.	Revision	Date	App'd.

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Issued for:                      Date: July 23, 2021

Application      Not Approved for Construction

**Erosion and Sediment  
Control Plan 1**

Drawing Number

**C-5.1**

Sheet 12 of 16

Project Number  
42733.00

MILLER ROAD

INSTALL 75' LONG  
CONSTRUCTION ENTRANCE  
IF THIS ENTRANCE IS TO BE  
USED DURING  
CONSTRUCTION

SILT FENCE (TYP)

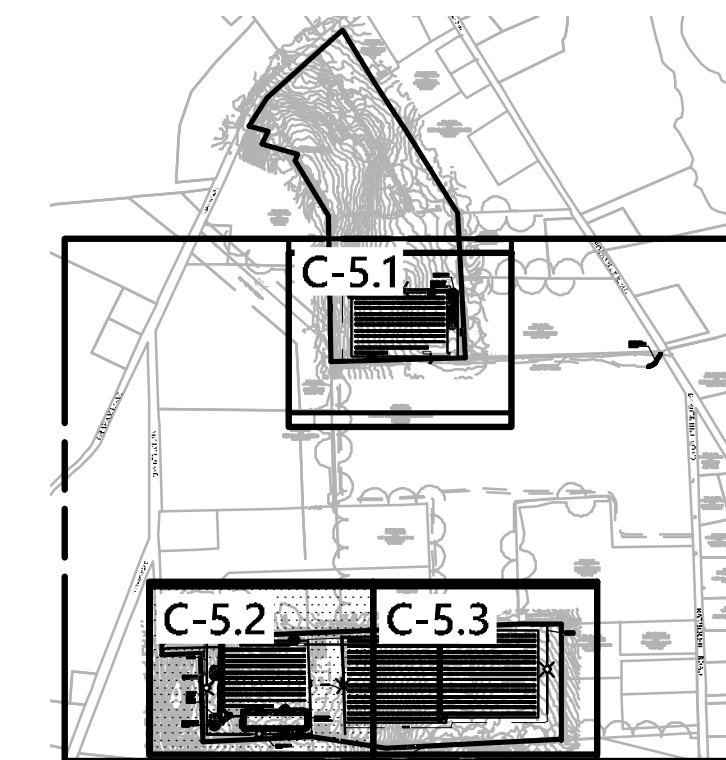
INSTALL E-FENCE IN LIEU OF  
SILT FENCE AT SPILLWAY OF  
BASIN (TYP)

INSTALL EROSION  
CONTROL  
BLANKETS ON  
INSIDE SIDE  
SLOPES OF  
STORMWATER  
BASIN (ENTIRE  
PERIMETER, TYP)

INSTALL E-FENCE IN LIEU OF  
SILT FENCE AT SPILLWAY OF  
BASIN (TYP)

INSTALL EROSION CONTROL  
BLANKETS ON INSIDE SIDE  
SLOPES OF STORMWATER  
BASIN (ENTIRE PERIMETER, TYP)

INSTALL E-FENCE IN LIEU OF  
SILT FENCE AT SPILLWAY OF  
BASIN (TYP)



Key

Not To Scale



0 20 40 80 Feet

**Photovoltaic Installation**

Mulnite Farms  
East Windsor, Connecticut

No.	Revision	Date	App'd

Designed by JDW	Checked by SJK
--------------------	-------------------

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**Application**

Date  
July 23, 2021

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**Erosion and Sediment  
Control Plan 2**

Drawing Number

**C-5.2**

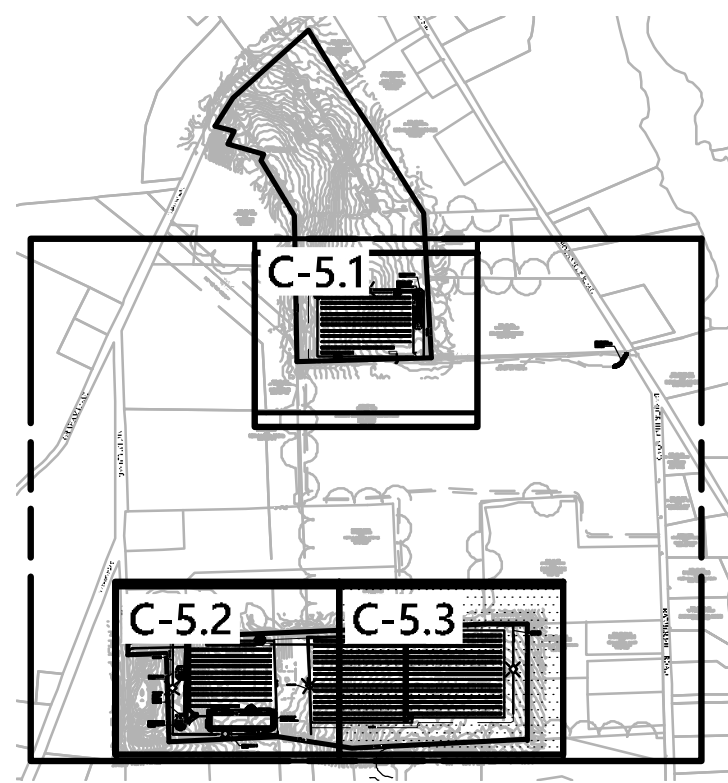
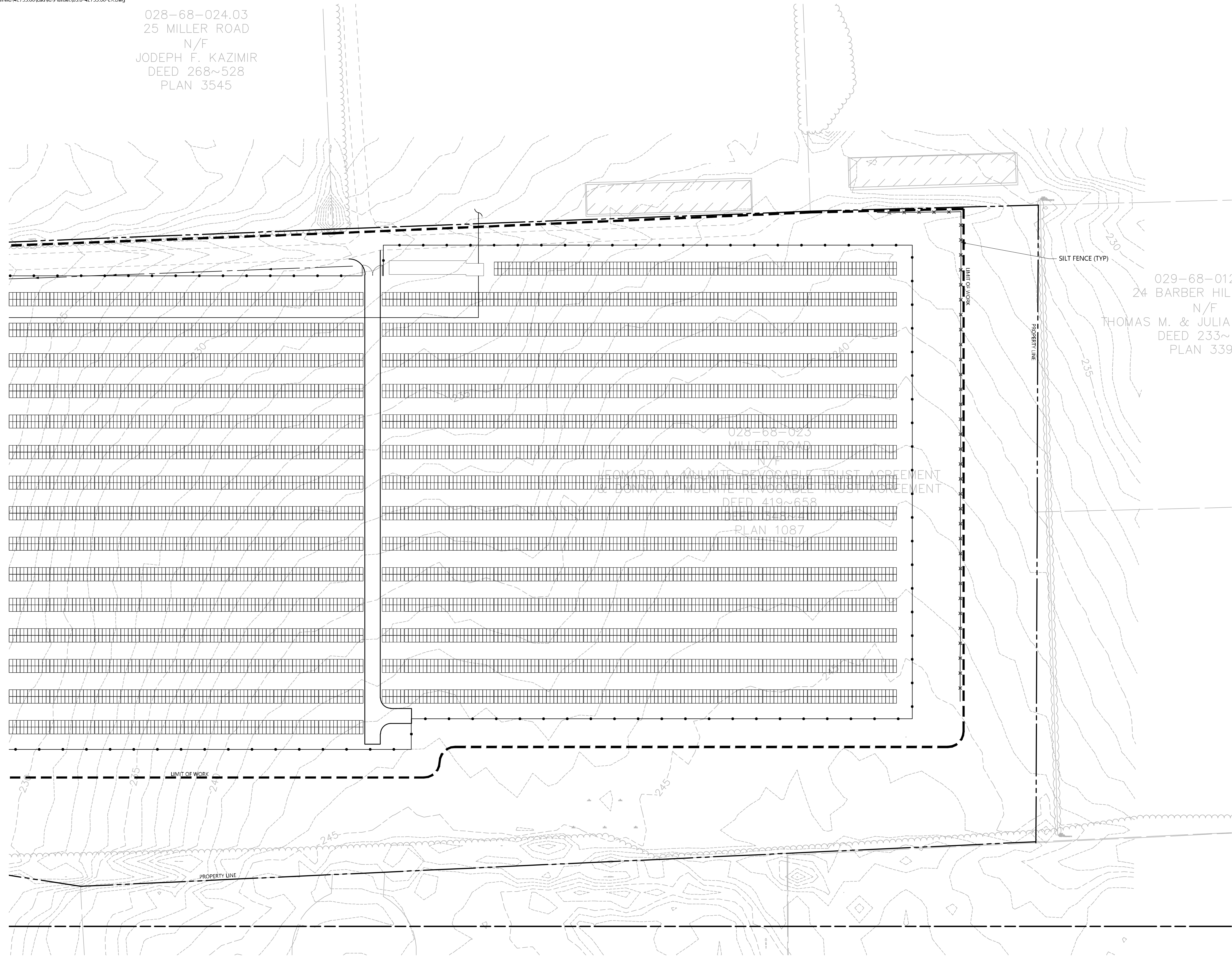
Sheet 13 of 16

Project Number  
42733.00

028-68-024.03  
25 MILLER ROAD  
N/F  
JOSEPH F. KAZIMIR  
DEED 268~528  
PLAN 3545

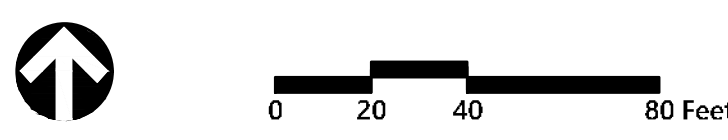


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**Key**  
Not To Scale

029-68-012  
24 BARBER HIL  
N/F  
THOMAS M. & JULIA  
DEED 233~  
PLAN 339



**Photovoltaic Installation**  
Mulnite Farms  
East Windsor, Connecticut

No.	Revision	Date	App'd

Designed by: JDW      Checked by: SJK  
Issued for:                      Date: July 23, 2021

Application

Not Approved for Construction  
**Erosion and Sediment  
Control Plan 3**

Drawing Number

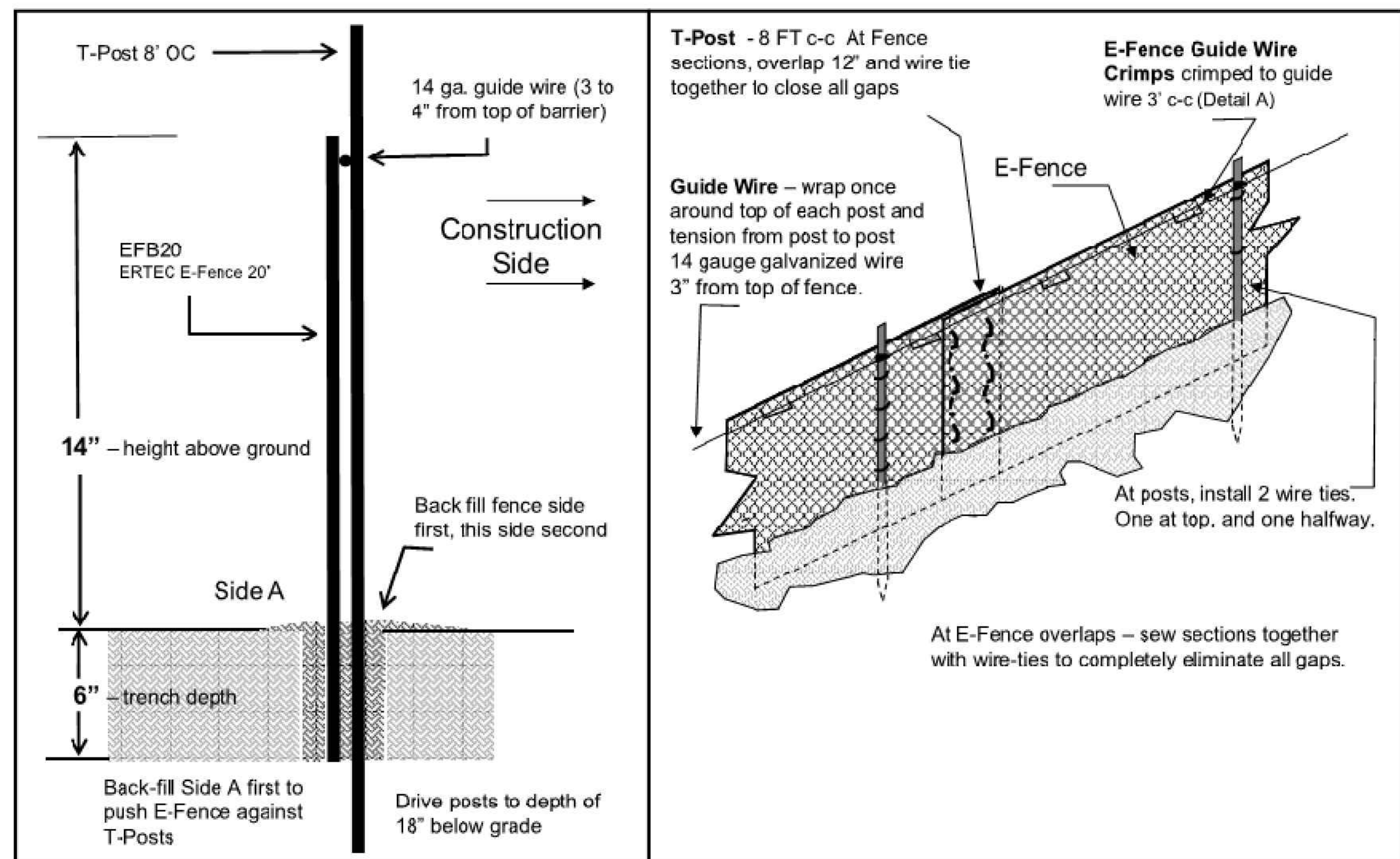
**C-5.3**

Sheet 14 of 16

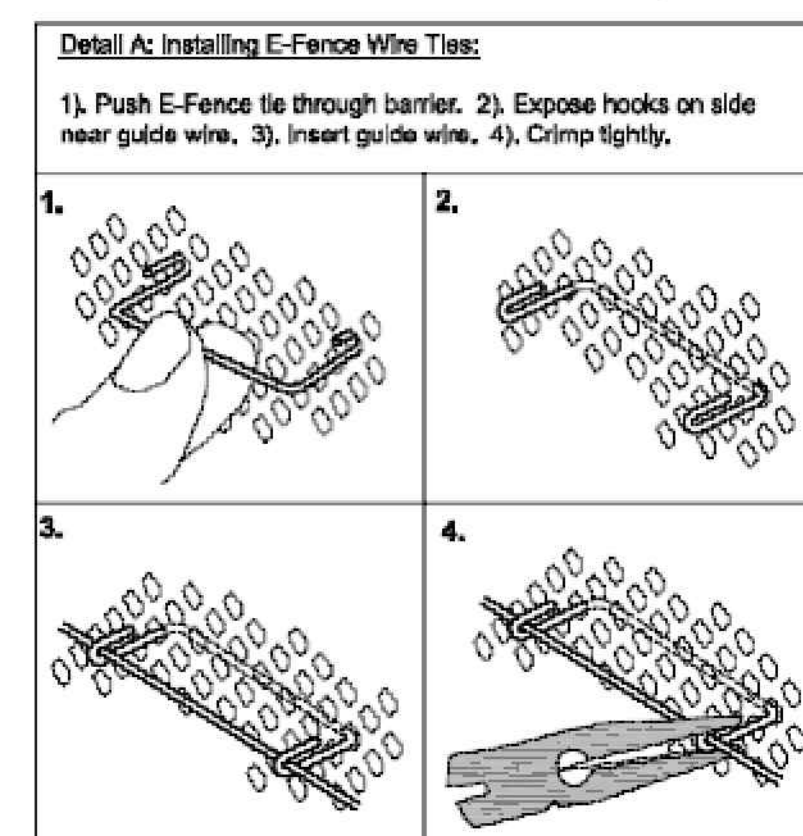
Project Number  
42733.00

### E-Fence DETAILS – Wildlife Exclusion - WPT

E-Fence™ (Patent #US8402630, other patents pending)



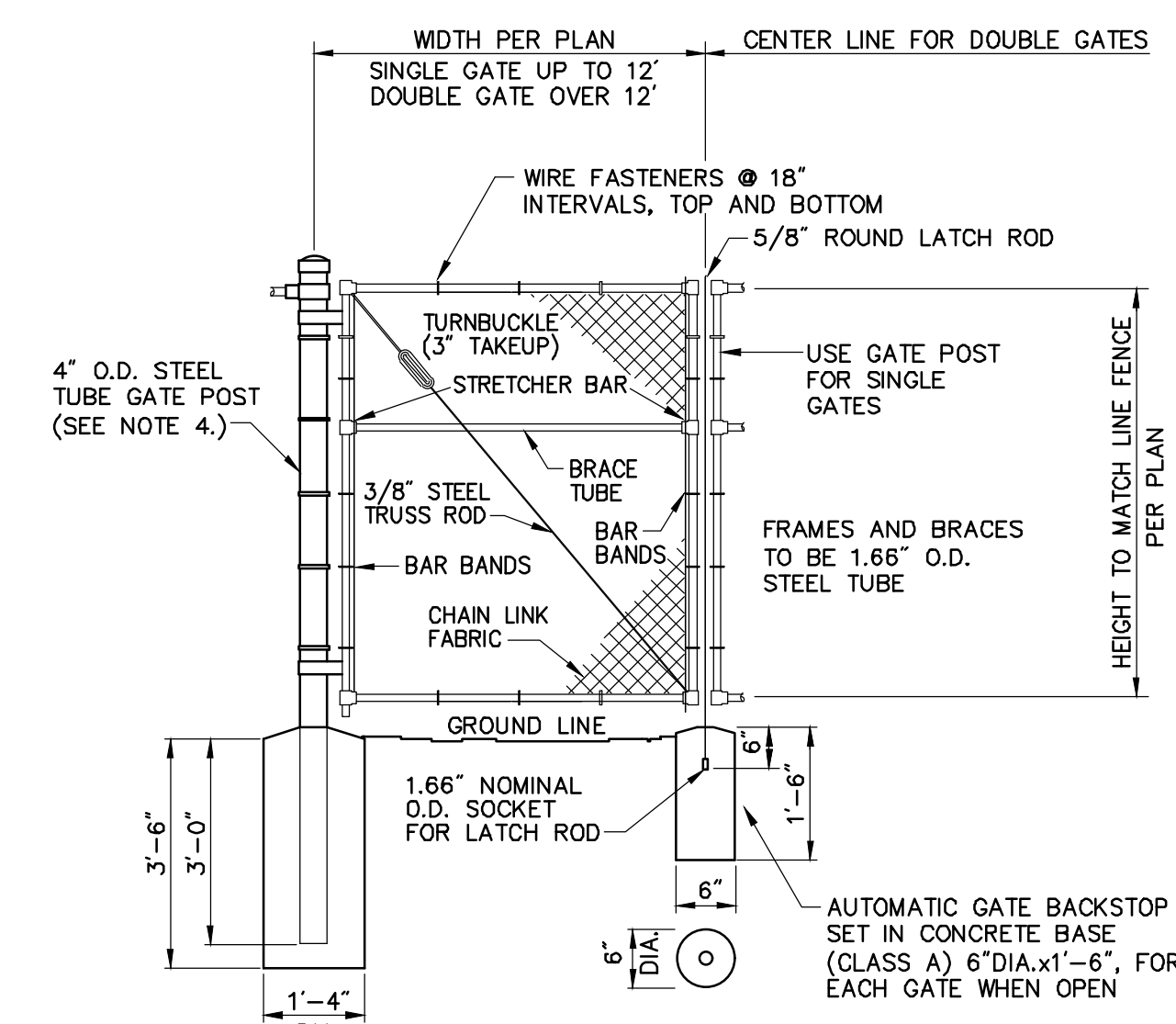
### E-Fence DETAILS – Guidewire Crimp



### E-Fence™ DETAILS – Wildlife Exclusion

#### Installation Notes:

- Excavate a trench a minimum of 4" wide and a minimum of 5" deep.
- T-posts shall be a minimum of 0.95 lbs/ft. T-posts shall be driven a minimum 18" deep into the ground 8' centers
- Insert barrier material into trench and attach to post in two places: 1) at 3" below top of fence and at 2) mid-height
- At 3 Inches from top of fence (above wire tie), wrap 14 gauge galvanized wire once around each T-post and pull the guide wire from post to post, wrap, secure and pull wire tight between each post.
- At segment overlaps (roll length 100 or 150 LF), overlap segments a minimum of 12". Eliminate all gaps by tying sections together with tie wire in two vertical rows, as shown.
- Push E-Fence Guide Wire Crimps through the E-Fence and crimp the ties to the guide wire on the other side of the fence (two crimps per tie) at 3' intervals, as illustrated in Detail A of the installation guidelines. Crimp to the guide-wire securely.
- E-Fence must be installed in continuous lengths (100 or 150 feet rolls). Do not cut segments into shorter lengths unless necessary due to sudden changes in elevation.
- Backfill trench with trench spoils. Backfill from E-Fence side of posts first so that E-Fence is pushed up against T-posts. Back fill other side to complete backfill.



#### Notes:

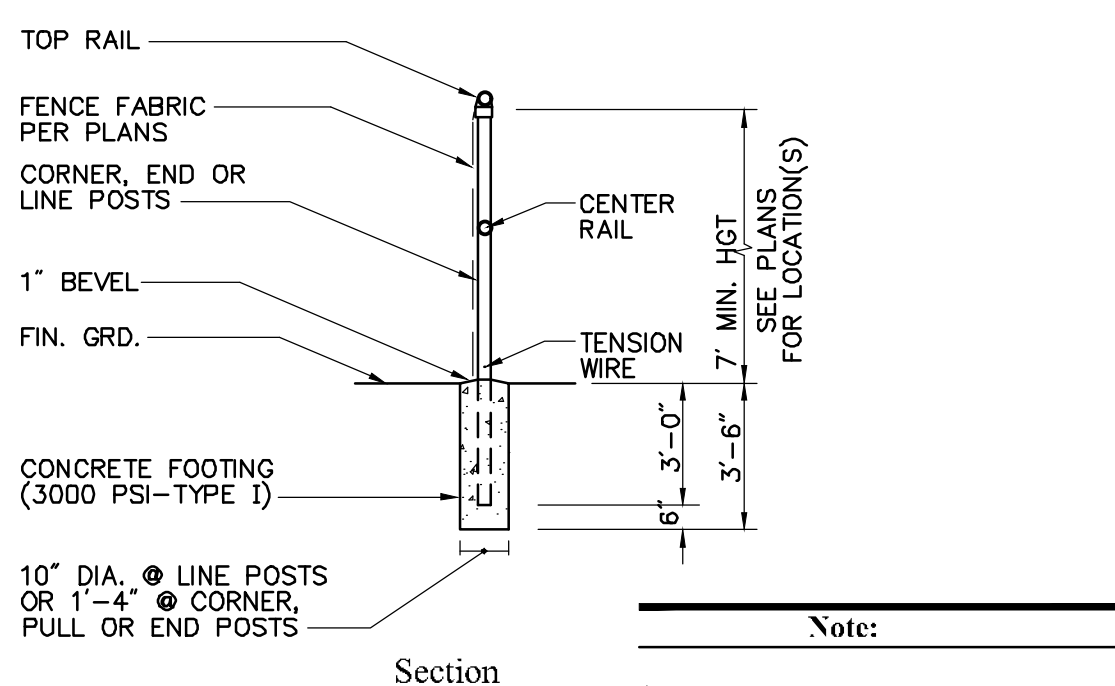
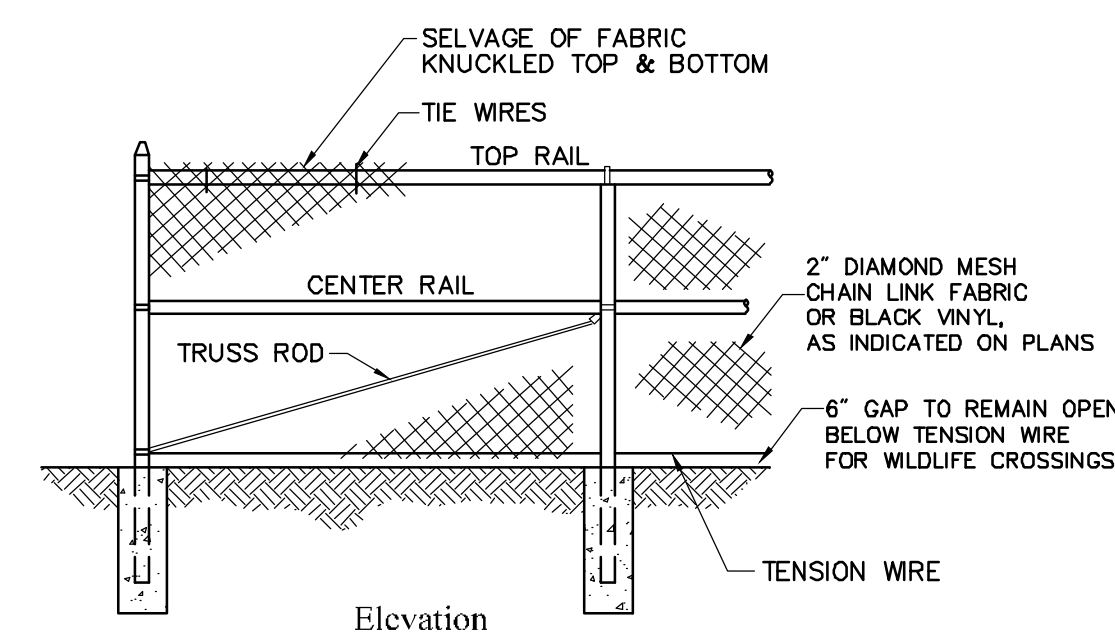
- CHAIN LINK FABRIC FOR GATES TO BE THE SAME AS REQUIRED FOR FENCE.
- GATE POST BASE—PORTLAND CEMENT CONCRETE (3000 PSI).
- FENCE FABRIC, POSTS, FRAMEWORKS, AND HARDWARE SHALL BE GALVANIZED STEEL OR BLACK VINYL (AS INDICATED ON PLANS) PER SPECIFICATIONS.
- GATE POSTS TO BE USED ON EACH SIDE OF SINGLE AND DOUBLE GATE OPENINGS.

### Chain Link Fence Gate

N.T.S. Source: VHB 6/08 LD\_482

### E-Fence Installation Details

N.T.S. Source: Ertec Environmental Systems



- Note:**
- MATERIALS TO BE SUPPLIED AND INSTALLED IN CONFORMANCE WITH "CHAIN LINK MANUFACTURER'S INSTITUTE" PRODUCT MANUAL.

### 7' Chain Link Fence

N.T.S. Source: VHB 6/08 LD\_480



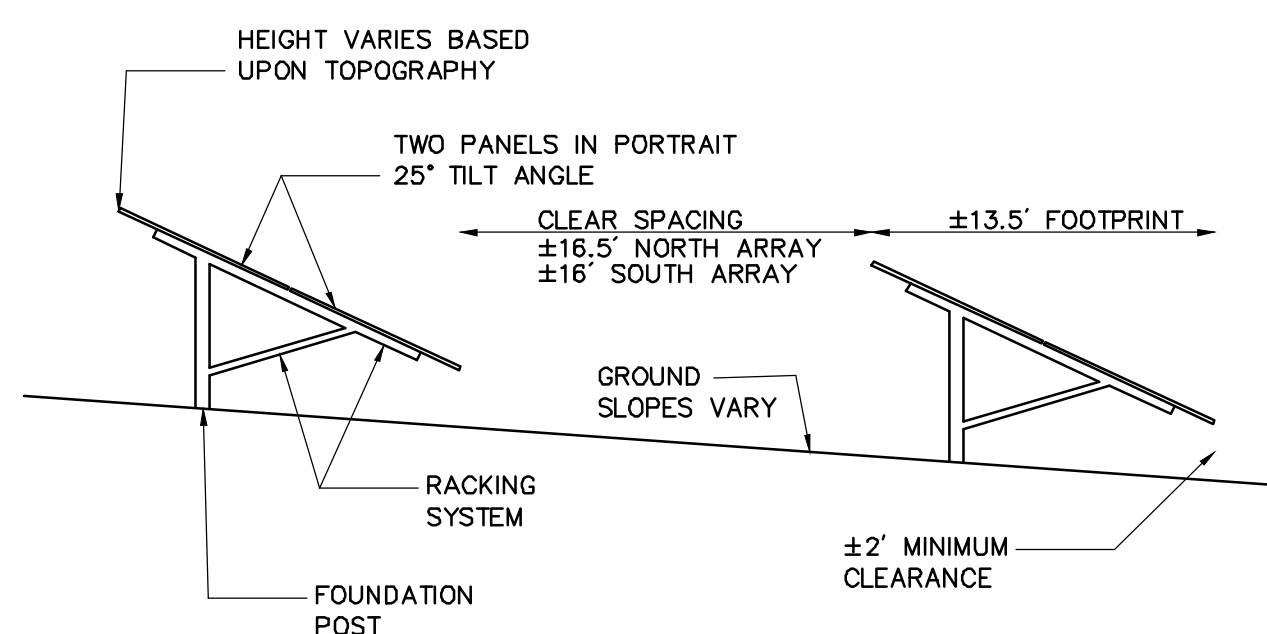
PHOTOVOLTAIC INSTALLATION  
 Site Location: Mulnite Farms, East Windsor, CT 06016  
 Owner: Greenskies Clean Energy, LLC  
 Attn: Jean-Paul LaMarche  
 127 Washington Avenue, West Bldg, Lower Level  
 North Haven, CT 06473  
**IN CASE OF EMERGENCY CALL 911**  
**EAST WINDSOR POLICE DEPARTMENT - (860) 292-8240**

#### Notes:

- THE SITE FACILITY SIGN IS A DRAFT SHOWING THE MINIMUM AMOUNT OF INFORMATION THAT WILL BE PROVIDED. SIGN WILL BE 18" X 24".
- ALL SIGNS WILL BE MOUNTED ONTO THE CHAIN LINK FENCE.

### Danger and Site Facility Signs

N.T.S. Source: VHB 1/16



#### Notes:

- FINAL DETERMINATION OF PANEL TYPE, RACKING SYSTEM, AND FOUNDATION POSTS TO BE DETERMINED PENDING BEST AVAILABLE TECHNOLOGY AT TIME OF CONSTRUCTION AND STRUCTURAL GROUND TESTING.

### Cross Section of Fixed-Tilt Panel Array

N.T.S. Source: VHB 7/20

### Photovoltaic Installation

Mulnite Farms  
 East Windsor, Connecticut

No. Revision Date Appvd

Designed by JDW Checked by SJK

Issued for Date

Application July 23, 2021

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### Site Details 1

Drawing Number

# C-6.1

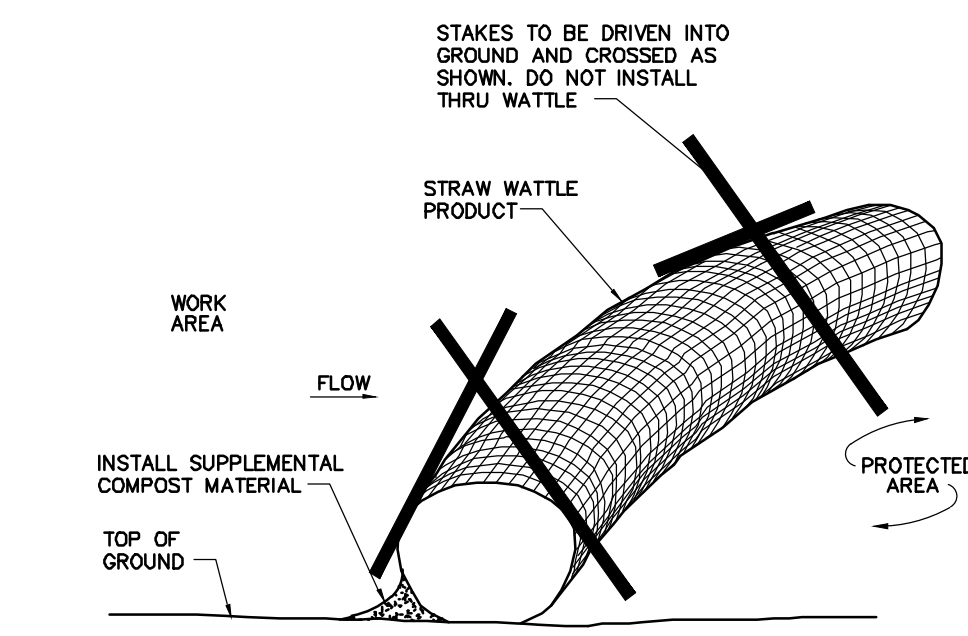
Sheet of 15 16

Project Number  
 42733.00



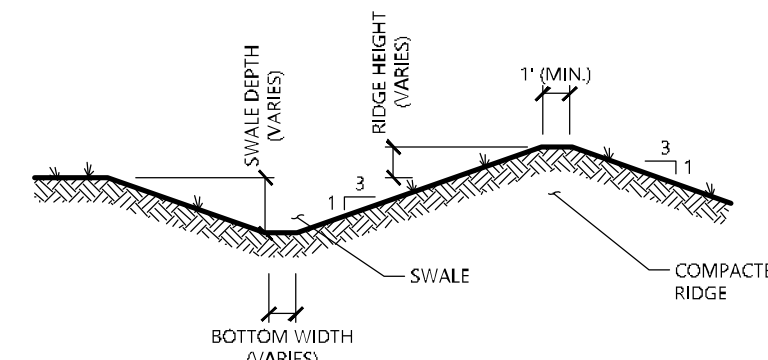


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**Straw Wattle Installation**

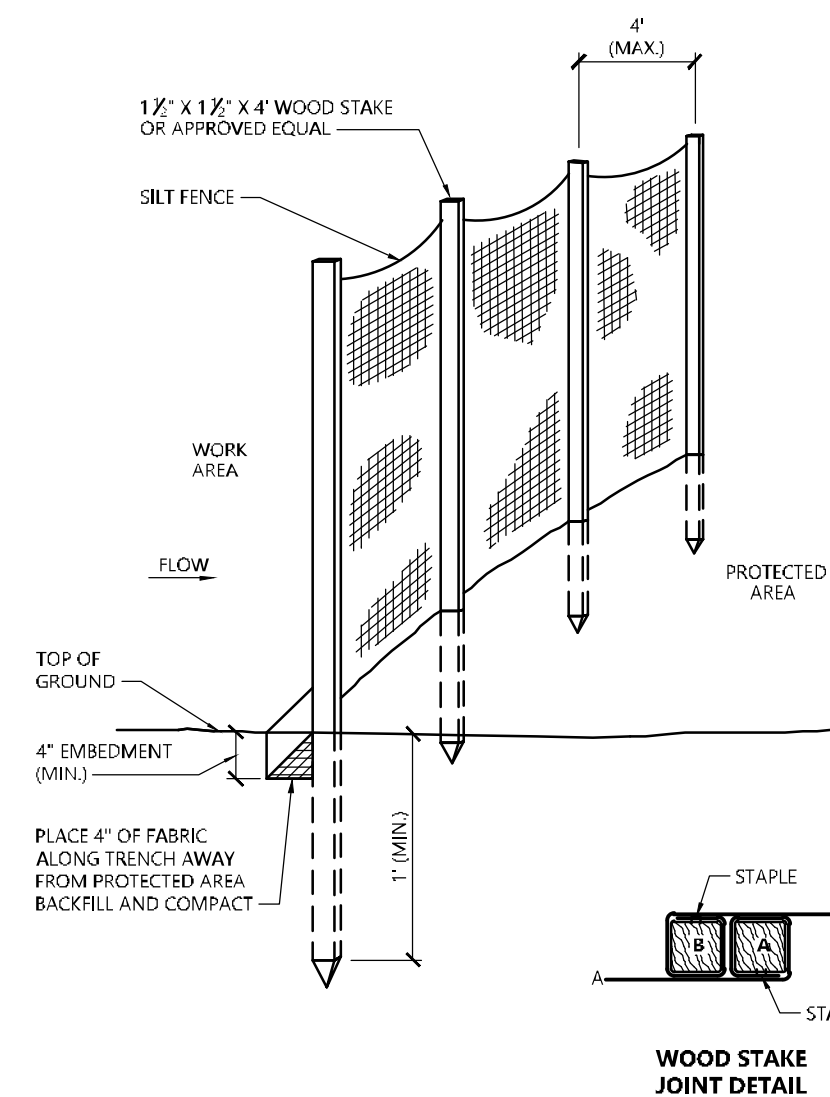
N.T.S. Source: VHB 8/12 LD\_658



- NOTE:  
 1. ALL SIDE SLOPES SHALL NOT EXCEED 3:1  
 2. REFER TO "DIVERSION SWALE SIZING" TABLE FOR SELECTION OF LINING MATERIAL TO BE INSTALLED OVER ENTIRE SWALE AREA.  
 3. REFER TO "DIVERSION SWALE SIZING" TABLE FOR VARIABLE SIZING.  
 4. THE INTENT IS TO USE THE MATERIAL EXCAVATED FROM THE SWALE TO CONSTRUCT THE RIDGE.

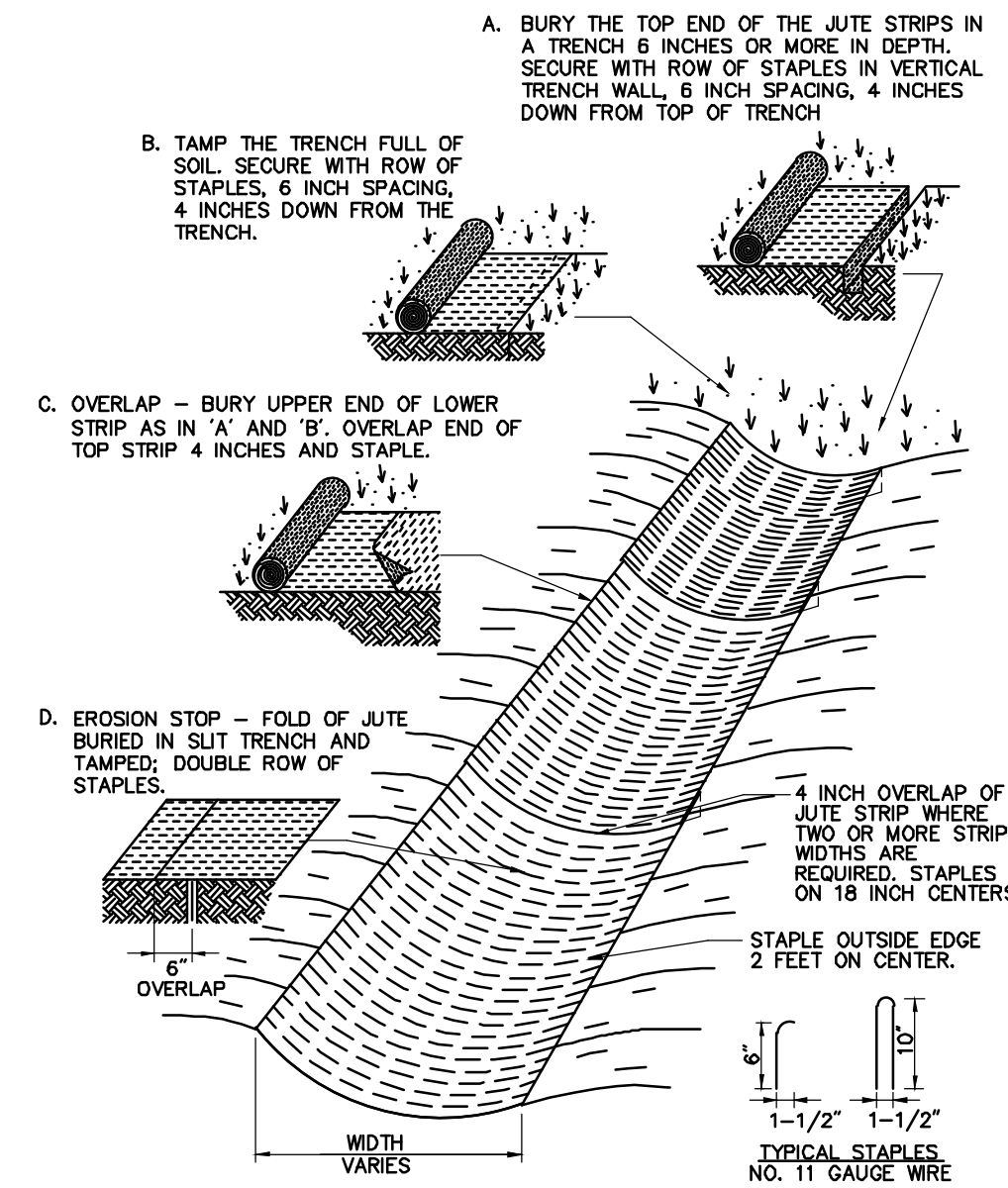
**Diversion Swale**

N.T.S. Source: VHB



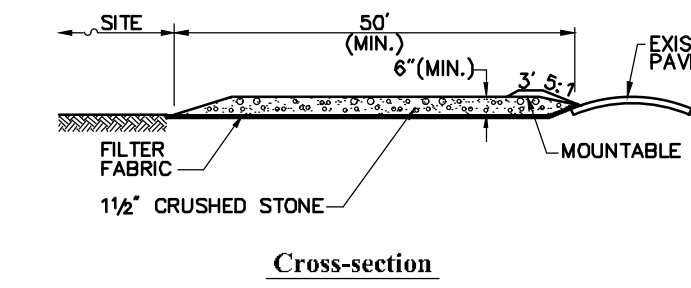
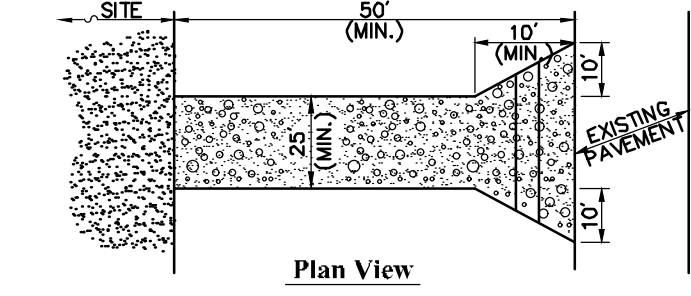
**Silt Fence Barrier**

N.T.S. Source: VHB 1/16 LD\_650



**Erosion Control Blanket (ECB) Swale Installation**

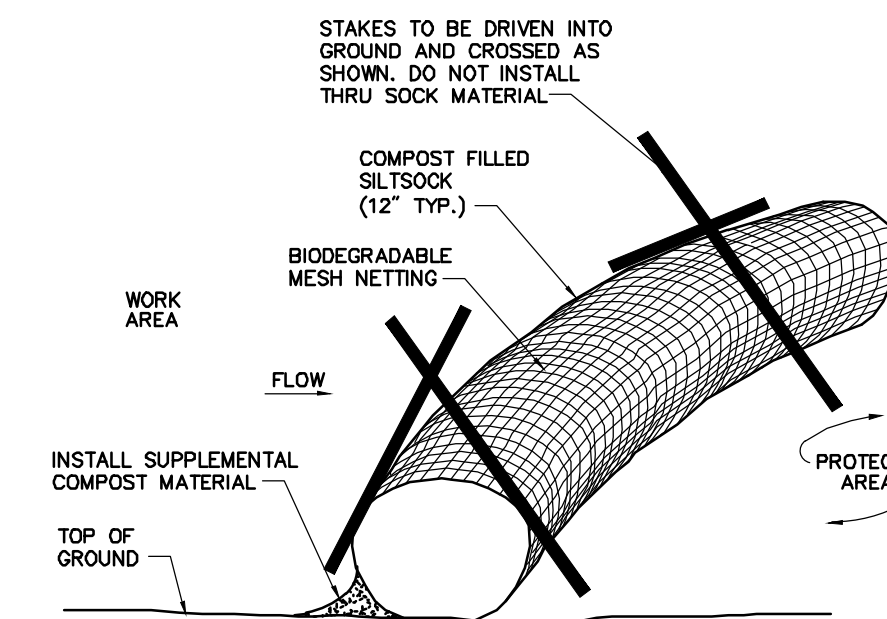
N.T.S. Source: VHB 6/08 LD\_681



- Notes:  
 1. ENTRANCE WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.  
 2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE PERMITTED. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED.  
 3. STABILIZED CONSTRUCTION EXIT SHALL BE REMOVED PRIOR TO FINAL FINISH MATERIALS BEING INSTALLED.

**Stabilized Construction Exit**

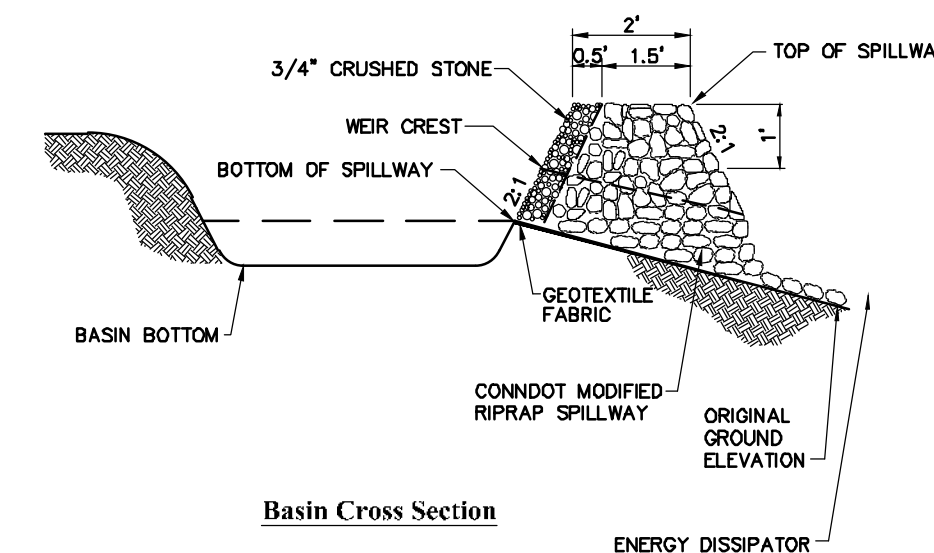
N.T.S. Source: VHB 6/08 LD\_682



- Notes:  
 1. SILT SOCK SHALL BE 12" DIAMETER FILTREXX SILT SOCK, OR APPROVED EQUAL.  
 2. SILT SOCKS SHALL OVERLAP A MINIMUM OF 12 INCHES.  
 3. SILT SOCKS SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.  
 4. COMPOST MATERIAL SHALL BE DISPERSED ON SITE, AS DETERMINED BY THE ENGINEER.  
 5. IF NON BIODEGRADABLE NETTING IS USED THE NETTING SHALL BE COLLECTED AND DISPOSED OF OFF-SITE.

**Compost Filter Sock (CFS)**

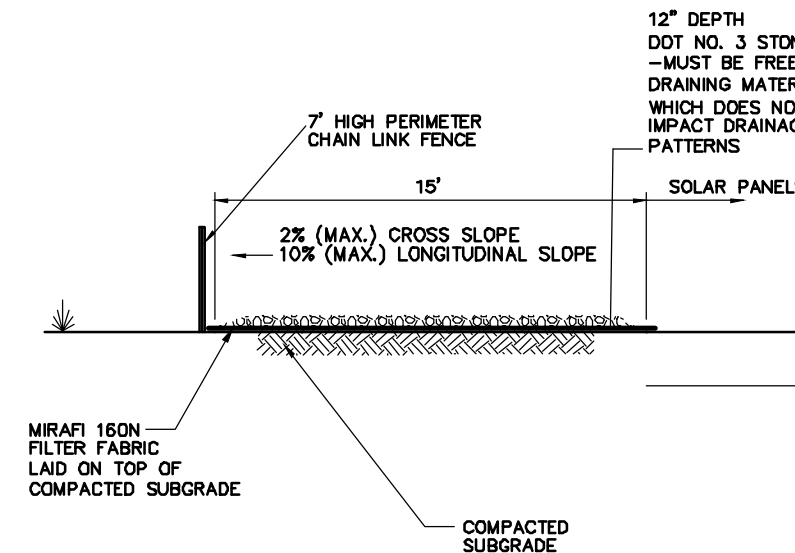
N.T.S. Source: VHB 8/12 LD\_658



- NOTE:  
 1. ALL SIDE SLOPES SHALL NOT EXCEED 3:1  
 2. TOP OF EMBANKMENT SHALL BE 2" (MIN) WIDTH AND 1" (MIN) ABOVE TOP OF SPILLWAY.  
 3. SIDE SLOPES OF EMBANKMENT SHALL BE STABILIZED BY TEMPORARY SEEDING OR EROSION CONTROL BLANKETS AS DIRECTED BY THE ENGINEER.  
 4. REFER TO "PERMANENT STORMWATER BASIN SIZING" TABLE FOR VARIABLE SIZING.  
 5. PERIMETER SILT FENCE SHALL BE REMOVED IMMEDIATELY DOWNSTREAM FROM SPILLWAY AND REPLACED WITH E-FENCE.

**Permanent Stormwater Basin**

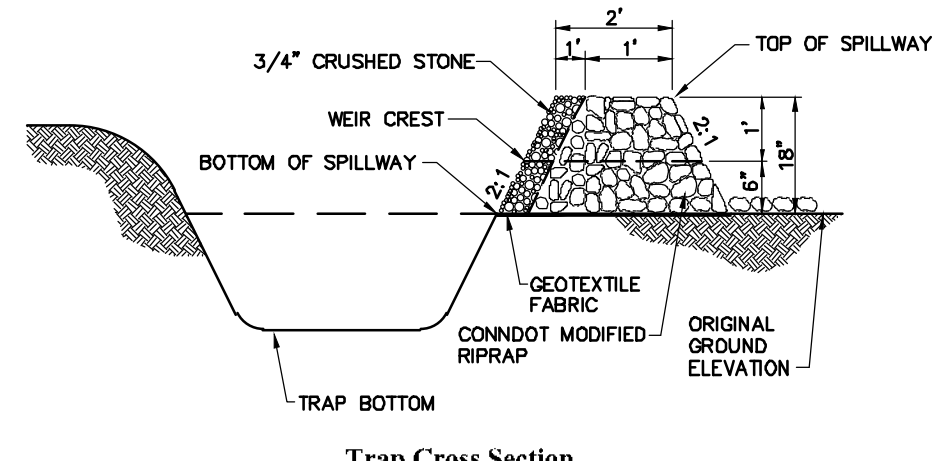
N.T.S. Source: VHB



- Notes:  
 1. CRUSHED STONE SHALL BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE CONNECTICUT DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION.

**Perimeter Access Cross Section**

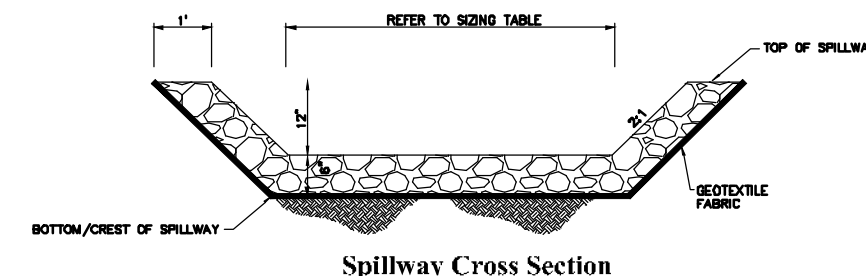
N.T.S. Source: VHB



- NOTE:  
 1. ALL SIDE SLOPES SHALL NOT EXCEED 3:1  
 2. SIDE SLOPES OF EMBANKMENT SHALL BE STABILIZED BY TEMPORARY SEEDING OR EROSION CONTROL BLANKETS AS DIRECTED BY THE ENGINEER.  
 3. TRAP SHALL BE DRAINED AND CLEANED OF SEDIMENT ONCE SEDIMENT IS > 1\"/>

**Sediment Trap (TST)**

N.T.S. Source: VHB



- NOTE:  
 1. ALL SIDE SLOPES SHALL NOT EXCEED 2:1  
 2. TOP OF EMBANKMENT SHALL BE 2" (MIN) WIDTH AND 1" (MIN) ABOVE TOP OF SPILLWAY.  
 3. SIDE SLOPES OF EMBANKMENT SHALL BE STABILIZED BY TEMPORARY SEEDING OR EROSION CONTROL BLANKETS AS DIRECTED BY THE ENGINEER.  
 4. REFER TO "PERMANENT STORMWATER BASIN SIZING" TABLE FOR VARIABLE SIZING.  
 5. PERIMETER SILT FENCE SHALL BE REMOVED IMMEDIATELY DOWNSTREAM FROM SPILLWAY.

**Stormwater Basin Spillway**

N.T.S. Source: VHB

PERMANENT STORMWATER BASIN SIZING								
NUMBER	BASIN TYPE	LENGTH AT BASIN BOTTOM (TBE OF SLOPE), FT	WIDTH AT BASIN BOTTOM (TBE OF SLOPE), FT	SIDE SLOPES	BOTTOM ELEVATION, FT	ELEVATION OF BOTTOM/CREST OF SPILLWAY, FT	SPILLWAY WIDTH AT BASE, FT	MINIMUM TOP OF BERM ELEVATION, FT
1	INFILTRATION	15	170	3:1	193.0	197.0	20	197.5
2	INFILTRATION	15	35	3:1	205.0	212.0	8	213.5
3	INFILTRATION	15	45	3:1	207.0	211.0	12	211.8
4	INFILTRATION	70	320	3:1	213.5	218.0	16	219.0

DIVERSION SWALE SIZING						
NAME	APPROXIMATE TRIBUTARY AREA, AC	APPROXIMATE LENGTH, FT	BOTTOM WIDTH, FT	SIDE SLOPES	SWALE DEPTH, FT	LINING MATERIAL
SWALE 1	0.0	100	1	3:1	1	ECB
SWALE 2	0.5	130	1	3:1	1	ECB
SWALE 3	0.7	150	1	3:1	1	ECB
SWALE 4	8.5	490	3.5	3:1	1.5	ECB

**Sizing Tables for Temporary & Permanent Stormwater Features**

N.T.S. Source: VHB

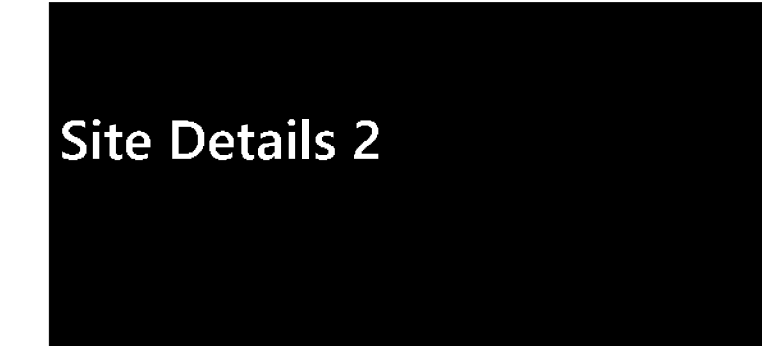
**Photovoltaic Installation**  
 Mulnite Farms  
 East Windsor, Connecticut

No.	Revision	Date	App'd

Designed by: JDW Checked by: SJK  
 Issued for: \_\_\_\_\_ Date: \_\_\_\_\_

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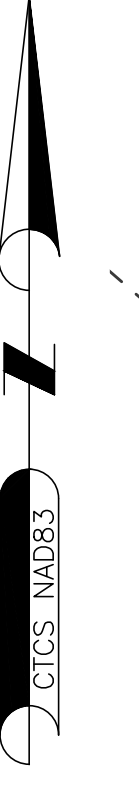


Drawing Number

**C-6.2**

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Project Number 42733.00



038-68-026  
57 WAPPING ROAD  
N/F  
BARBARA GILSON  
DEED 198~560

028-68-025  
11 MILLER ROAD  
N/F  
SCOTT & PAULA S. STOLINAS  
DEED 229~144

038-68-030  
WAPPING ROAD  
N/F  
MULNITE FARMS, INC.  
DEED 88~95  
PLAN 1087

038-68-009  
44 ROCKVILLE ROAD  
N/F  
EST. OF LEO A. SZYMANSKI  
DEED 379~565

029-68-010  
ROCKVILLE ROAD  
N/F  
LEONARD A. MULNITE REVOCABLE TRUST AGREEMENT  
& DONNA L. MULNITE REVOCABLE TRUST AGREEMENT  
DEED 419~658  
DEED 348~411  
PLAN 1087

028-68-024.02  
23 MILLER ROAD  
N/F  
SCOTT & PAULA S. STOLINAS  
DEED 266~458  
PLAN 3545

028-68-024.03  
25 MILLER ROAD  
N/F  
JODEPH F. KAZIMIR  
DEED 268~528  
PLAN 3545

028-68-023  
MILLER ROAD  
N/F  
LEONARD A. MULNITE REVOCABLE TRUST AGREEMENT  
& DONNA L. MULNITE REVOCABLE TRUST AGREEMENT  
DEED 419~658  
DEED 348~411  
PLAN 1087

029-68-011  
BARBER HILL ROAD  
N/F  
LEONARD A. MULNITE  
DEED 219~953  
PLAN 798

029-68-012.04  
24 BARBER HILL ROAD  
N/F  
THOMAS M. & JULIA S. RIORDAN  
DEED 233~108  
PLAN 3392

029-68-012.01  
22 BARBER HILL ROAD  
N/F  
BRIAN & CARLY TAYLOR  
DEED 389~415  
PLAN 3392

039-64-019-020  
57 ROCKVILLE ROAD  
N/F  
CHARLES & GAIL SZYMANSKI  
DEED 100~243

029-72-001  
62 ROCKVILLE ROAD  
N/F  
KENNETH REED  
MORTENSEN  
DEED 414~2

029-72-013  
11 BARBER HILL RD.  
N/F  
CHRISTINE L. RUTH  
DEED 414~240

029-72-012  
15 BARBER HILL ROAD  
N/F  
COLEEN L. NORTON  
DEED 132~1101

029-72-011  
17 BARBER HILL ROAD  
N/F  
LAWRENCE J. & JOAN F. BIJLEN  
DEED 103~500

029-72-006-05  
19 BARBER HILL ROAD  
N/F  
DAVID MAPES & PATRICIA MCGRATH  
DEED 363~69

**LEGEND**

119-6313	ASSESSOR'S ID
N/F	NOW OR FORMERLY
IPF IRF	IRON PIPE OR ROD FOUND
△	CALCULATED POINT
⊗	UTILITY POLE
•	GUY WIRE ANCHOR
—	LOCUS PROPERTY LINE
—±—	ABUTTERS LINE (±)
- - -	CONTOUR LINE
— — —	OVERHEAD WIRES
- - -	ZONING LINE

**NORTHEAST SURVEY CONSULTANTS**  
116 PLEASANT ST., SUITE 302  
P.O. BOX 109  
EASTHAMPTON, MA 01027  
(413) 203-5144

**BOUNDARY SURVEY & LIDAR CONTOURS**

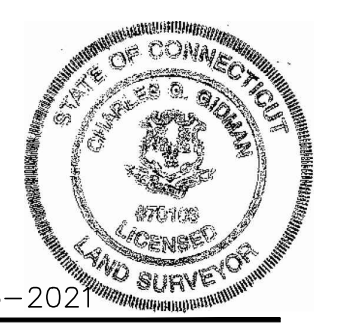
SURVEYOR:	CGG	ENGINEER:	
DRAFTING:	JDG	DESIGN:	
FIELD WORK:	JED CRC	HORZ. SCALE:	1"=80'
PROJECT NUMBER:	19-119	VERT. SCALE:	
DRAWING NAME:	19-119.DWG	DATE:	3-15-2021

**PLAN OF LAND IN EAST WINDSOR, CT**  
PREPARED FOR  
**GREENSKIES RENEWABLE ENERGY**

- NOTES:**
1. FIELD SURVEY BY RTK GPS.
  2. THE HORIZONTAL DATUM IS NAD83 AND VERTICAL DATUM IS NAVD88. BOTH WERE DERIVED FROM GPS OBSERVATIONS TAKEN ON SITE.
  3. BOUNDARY LINES SHOWN HEREON ARE TAKEN FROM PLANS & DEEDS OF RECORD AND MONUMENTS FOUND.
  4. ALL CONTOURS SHOWN HEREON WERE GENERATED IN ARCMAP FROM DIGITAL ELEVATION MODELS OF THE 2016 CRCOG LIDAR DATA (5' GRID SIZE/TIN GRID METHOD) AS DISTRIBUTED BY NOAA.
  5. ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY MAPS, ALL OF THE LOCUS IS LOCATED IN AN AREA DESIGNATED AS ZONE X (UNSHADED); "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN". COMMUNITY PANEL NO. 09003C0245F, EFFECTIVE DATE: 09/26/2008.
  6. THE LOCUS PROPERTIES ARE LOCATED IN THE A-1 ZONING DISTRICT.
  7. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO MATTERS A TITLE REPORT WOULD DISCLOSE.

TYPE OF SURVEY: BOUNDARY SURVEY  
BOUNDARY SURVEY CATEGORY: DEPENDANT RESURVEY  
CLASS OF ACCURACY: HORIZONTAL CLASS A-2  
TOPOGRAPHIC CLASS T-3  
PURPOSE OF SURVEY: PROPOSED SOLAR ARRAY

THIS DOCUMENT AND COPIES THEREOF ARE VALID ONLY IF THEY BEAR THE LIVE SIGNATURE AND EMBOSSED SEAL OF THE DESIGNATED PROFESSIONAL. UNAUTHORIZED ALTERATIONS RENDER ANY DECLARATION NULL AND VOID.  
TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.



*Charles G. Gidman*  
CHARLES G. GIDMAN, P.L.S. #70103  
DATE

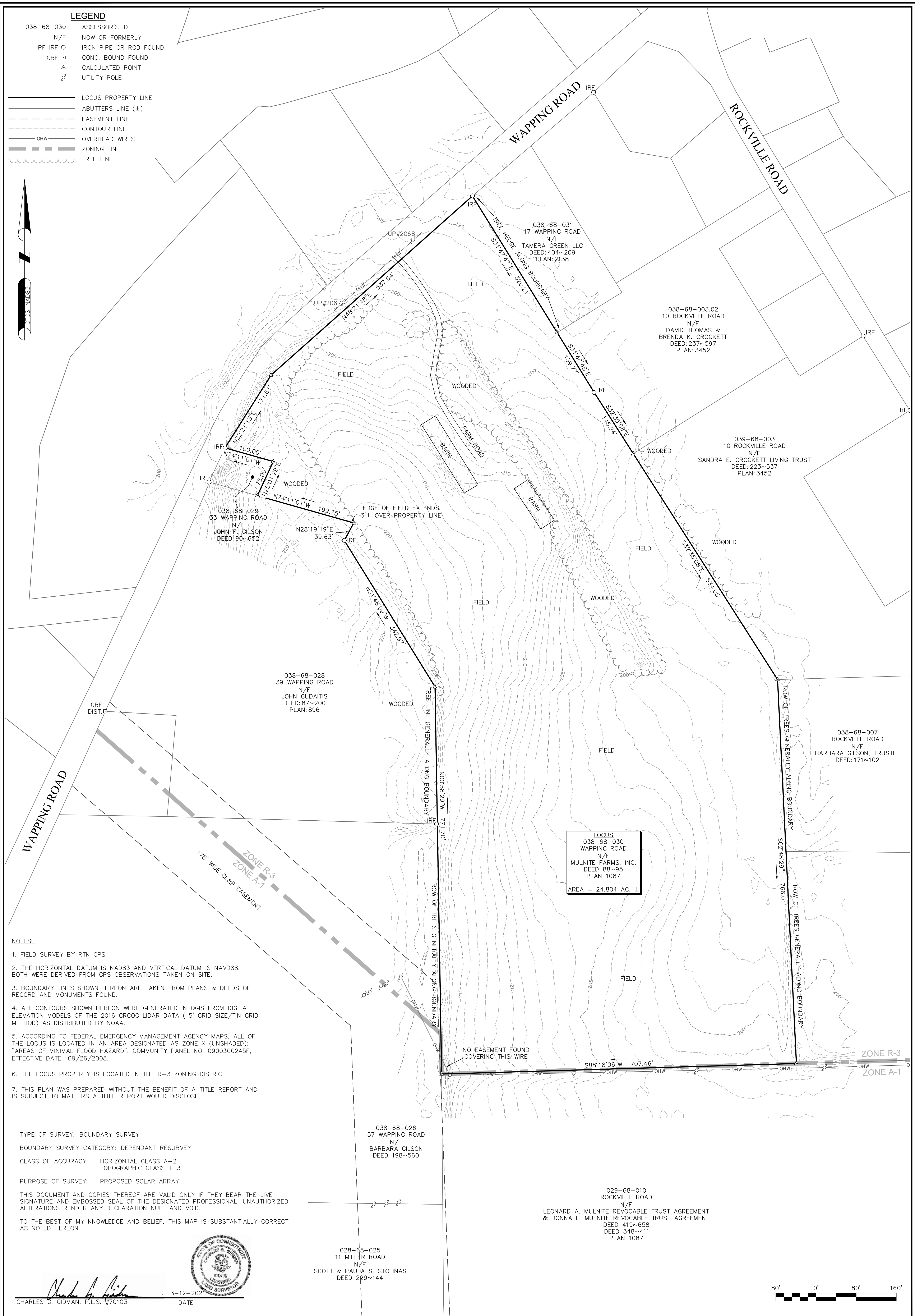
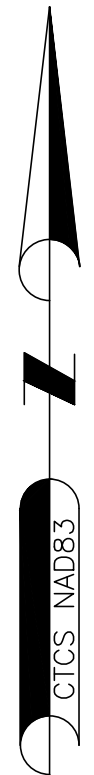
3-15-2021



**LEGEND**

- 038-68-030 ASSESSOR'S ID
- N/F NOW OR FORMERLY
- IPF IRF O IRON PIPE OR ROD FOUND
- CBF □ CONC. BOUND FOUND
- △ CALCULATED POINT
- ⊗ UTILITY POLE

- LOCUS PROPERTY LINE
- ABUTTERS LINE (±)
- - - EASEMENT LINE
- - - CONTOUR LINE
- OHW — OVERHEAD WIRES
- ZONING LINE
- TREE LINE



**NOTES:**

1. FIELD SURVEY BY RTK GPS.
2. THE HORIZONTAL DATUM IS NAD83 AND VERTICAL DATUM IS NAVD88. BOTH WERE DERIVED FROM GPS OBSERVATIONS TAKEN ON SITE.
3. BOUNDARY LINES SHOWN HEREON ARE TAKEN FROM PLANS & DEEDS OF RECORD AND MONUMENTS FOUND.
4. ALL CONTOURS SHOWN HEREON WERE GENERATED IN QGIS FROM DIGITAL ELEVATION MODELS OF THE 2016 CRCOG LIDAR DATA (15' GRID SIZE/TIN GRID METHOD) AS DISTRIBUTED BY NOAA.
5. ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY MAPS, ALL OF THE LOCUS IS LOCATED IN AN AREA DESIGNATED AS ZONE X (UNSHADED): "AREAS OF MINIMAL FLOOD HAZARD". COMMUNITY PANEL NO. 09003C0245F, EFFECTIVE DATE: 09/26/2008.
6. THE LOCUS PROPERTY IS LOCATED IN THE R-3 ZONING DISTRICT.
7. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO MATTERS A TITLE REPORT WOULD DISCLOSE.

TYPE OF SURVEY: BOUNDARY SURVEY  
 BOUNDARY SURVEY CATEGORY: DEPENDANT RESURVEY  
 CLASS OF ACCURACY: HORIZONTAL CLASS A-2  
 TOPOGRAPHIC CLASS T-3  
 PURPOSE OF SURVEY: PROPOSED SOLAR ARRAY

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TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.



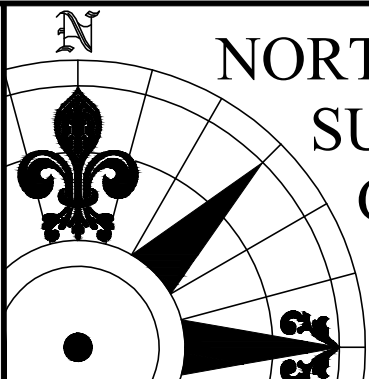
CHARLES G. GIDMAN, P.L.S. #71013 DATE 3-12-2021

SHEET NO. 1 OF 1

**PLAN OF LAND IN EAST WINDSOR, CT PREPARED FOR GREENSKIES RENEWABLE ENERGY**

SURVEYOR:	CGG	ENGINEER:	-
DRAFTING:	JDG	DESIGN:	-
FIELD WORK:	NAE	HORZ. SCALE:	1" = 80'
PROJECT NUMBER:	20-265	VERT. SCALE:	-
DRAWING NAME:	20-265.DWG	DATE:	03-12-2021

**BOUNDARY SURVEY & LIDAR CONTOURS**



**NORTHEAST SURVEY CONSULTANTS**  
 116 PLEASANT ST., SUITE 302  
 P.O. BOX 109  
 EASTHAMPTON, MA 01027  
 (413) 203-5144

**LEGEND**

119-6313 ASSESSOR'S ID  
 N/F NOW OR FORMERLY  
 IPF IRF O IRON PIPE OR ROD FOUND  
 Δ CALCULATED POINT  
 ⚡ UTILITY POLE  
 • GUY WIRE ANCHOR

LOCUS PROPERTY LINE  
 ABUTTERS LINE (±)  
 CONTOUR LINE  
 OHW OVERHEAD WIRES  
 TREE LINE

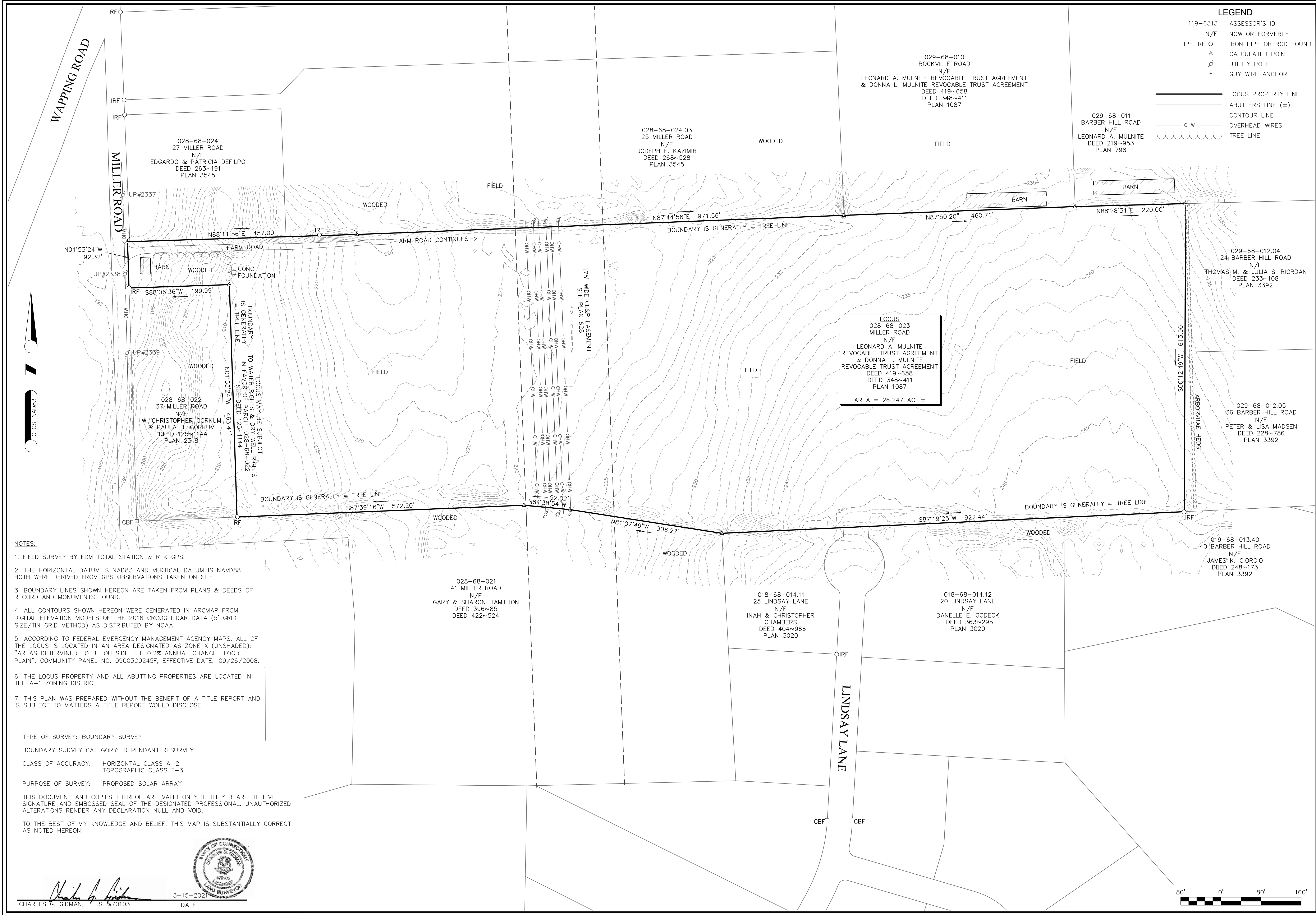
**NORTHEAST SURVEY CONSULTANTS**  
 116 PLEASANT ST., SUITE 302  
 P.O. BOX 109  
 EASTHAMPTON, MA 01027  
 (413) 203-5144

**BOUNDARY SURVEY & LIDAR CONTOURS**

SURVEYOR:	CGG	ENGINEER:	
DRAFTING:	JDG	DESIGN:	
FIELD WORK:	JED CRC	HORIZ. SCALE:	1" = 80'
PROJECT NUMBER:	20-266	VERT. SCALE:	
DRAWING NAME:	20-266.DWG	DATE:	03-15-2021

PLAN OF LAND IN  
 EAST WINDSOR, CT  
 PREPARED FOR  
**GREENSKIES RENEWABLE ENERGY**

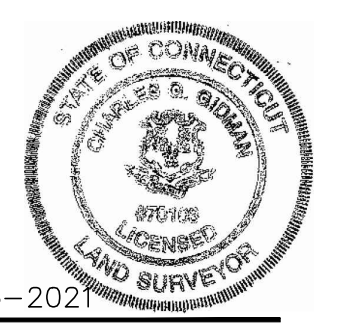
SHEET NO.  
**1** OF **1**



- NOTES:**
1. FIELD SURVEY BY EDM TOTAL STATION & RTK GPS.
  2. THE HORIZONTAL DATUM IS NAD83 AND VERTICAL DATUM IS NAVD88. BOTH WERE DERIVED FROM GPS OBSERVATIONS TAKEN ON SITE.
  3. BOUNDARY LINES SHOWN HEREON ARE TAKEN FROM PLANS & DEEDS OF RECORD AND MONUMENTS FOUND.
  4. ALL CONTOURS SHOWN HEREON WERE GENERATED IN ARCPAD FROM DIGITAL ELEVATION MODELS OF THE 2016 CRCOG LIDAR DATA (5' GRID SIZE/TIN GRID METHOD) AS DISTRIBUTED BY NOAA.
  5. ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY MAPS, ALL OF THE LOCUS IS LOCATED IN AN AREA DESIGNATED AS ZONE X (UNSHADED): "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN". COMMUNITY PANEL NO. 09003C0245F, EFFECTIVE DATE: 09/26/2008.
  6. THE LOCUS PROPERTY AND ALL ABUTTING PROPERTIES ARE LOCATED IN THE A-1 ZONING DISTRICT.
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TYPE OF SURVEY: BOUNDARY SURVEY  
 BOUNDARY SURVEY CATEGORY: DEPENDANT RESURVEY  
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*Charles G. Gidman*  
 CHARLES G. GIDMAN, P.L.S. #70103  
 3-15-2021  
 DATE

