

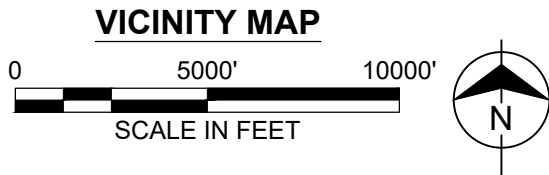
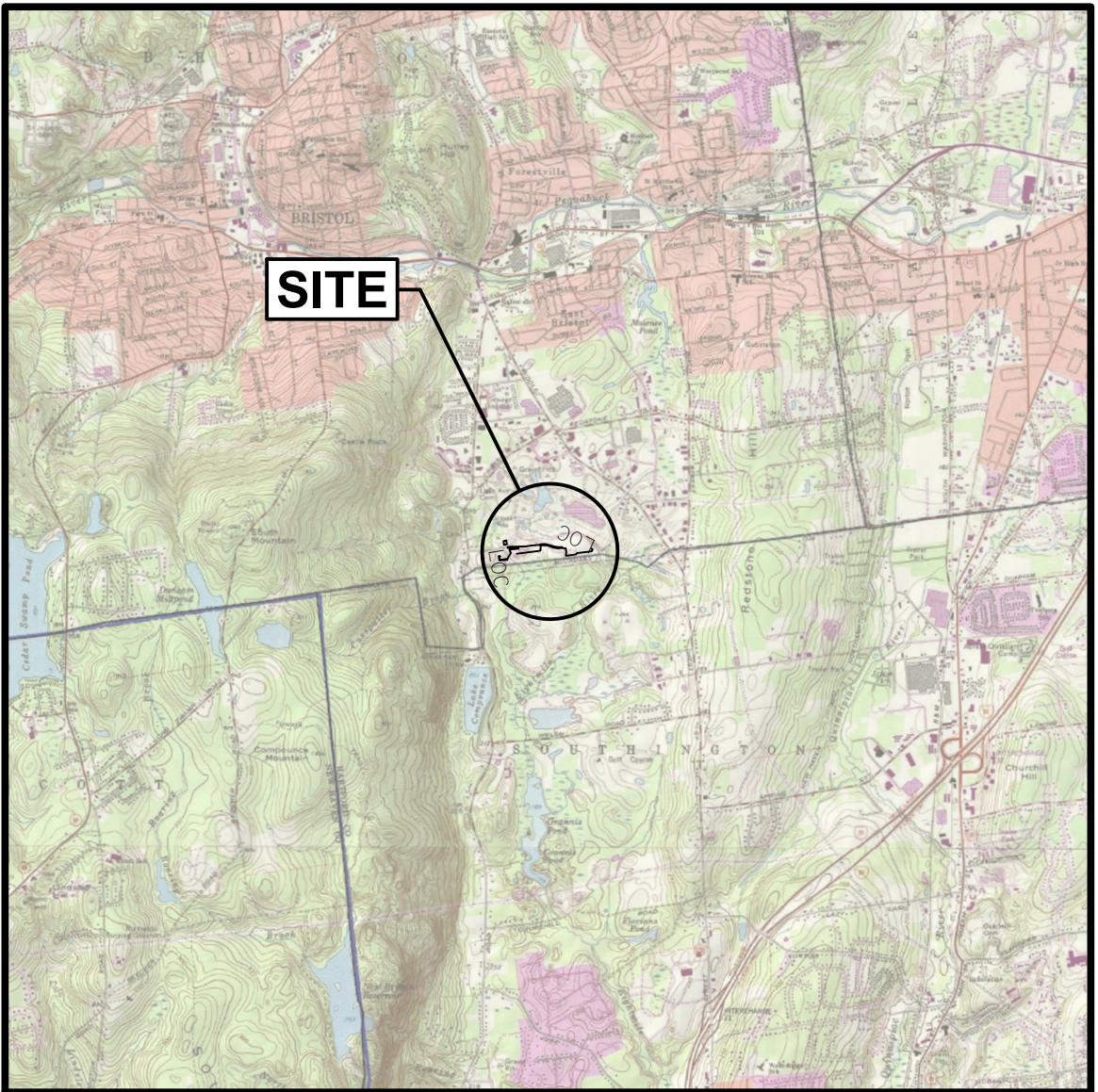
CTEC SOLAR LLC

BRISTOL LANDFILL SOLAR

LAKE AVENUE

BRISTOL, CT

ISSUE DATE: DECEMBER 15, 2023
PROJECT NO: 163451



Digitally Signed 12/15/2023

ONE OR TWO CHARACTER DISCIPLINE DESIGNATOR (MAY NOT BE PRESENT IF CALLOUT AND TITLE ARE ON DRAWINGS WITHIN THE SAME DISCIPLINE)

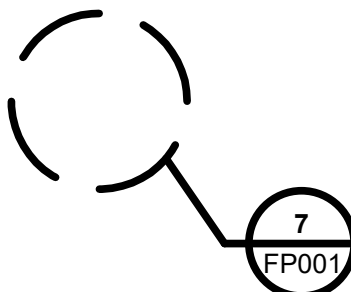
LETTER OR NUMBER DESIGNATOR

DRAWING SEQUENCE NUMBER INDICATES WHERE TITLE IS LOCATED (MAY NOT BE PRESENT IF CALLOUT AND TITLE ARE ON THE SAME DRAWING)

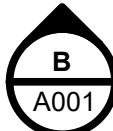
SECTION, DETAIL, AND ELEVATION SYMBOL IDENTIFIERS



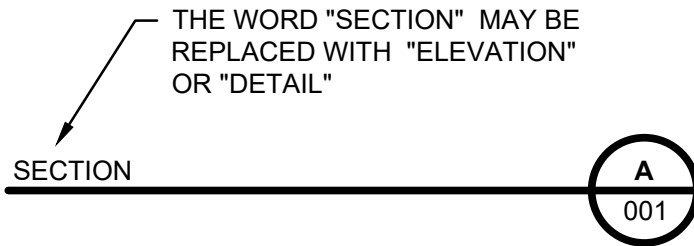
SECTION CALLOUT EXAMPLE



DETAIL CALLOUT EXAMPLE



ELEVATION CALLOUT EXAMPLE



SECTION, DETAIL, OR ELEVATION TITLE EXAMPLE

SECTION, DETAIL, AND ELEVATION IDENTIFICATION SYSTEM

GENERAL DRAWINGS

DWG. NO.	TITLE
G001	COVER-INDEX
G002	GENERAL NOTES

CIVIL DRAWINGS

DWG. NO.	TITLE
1 OF 1	BOUNDARY SURVEY PROVIDED BY DENNO LAND SURVEYING & CONSULTING, LLC
OM001	OVERALL LOCUS MAP
EC001	EROSION & SEDIMENT CONTROL NOTES
EC002	EROSION & SEDIMENT CONTROL DETAILS
EC003	EROSION & SEDIMENT CONTROL PLAN SH 1 OF 2
EC004	EROSION & SEDIMENT CONTROL PLAN SH 2 OF 2
SP001	SITE & UTILITY PLAN SH 1 OF 2
SP002	SITE & UTILITY PLAN SH 2 OF 2
DN001	SITE DETAILS



FOR PERMIT - NOT
FOR CONSTRUCTION

no.	date	by	ckd	description
0	12/15/23	J.T.	R.R.	ISSUED FOR PERMIT
1				
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GENERAL NOTES:

1. ALL CONSTRUCTION SHALL COMPLY WITH CTEC SOLAR, LLC STANDARDS, CITY OF BRISTOL STANDARDS, STATE OF CONNECTICUT STANDARDS AND SPECIFICATIONS. IF SPECIFICATIONS ARE IN CONFLICT, THE MORE STRINGENT SPECIFICATION SHALL APPLY.

2. CONTRACTOR SHALL CONTRACT WITH CTEC SOLAR, LLC DIRECTLY TO PERFORM WORK.

3. PRIOR TO CONSTRUCTION, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SECURE AND PAY FOR ALL APPLICABLE PERMITS, FEES, AND LICENSES REQUIRED FOR CONSTRUCTION AND EQUIPMENT NECESSARY TO COMPLETE THE WORK.

4. CONTRACTOR SHALL UNDERTAKE ALL NECESSARY MEASURES TO ENSURE SAFETY OF ALL PERSONS AND STRUCTURES AT THE SITE AND ADJACENT TO THE SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CLAIMS RESULTING FROM THEIR ACTIONS AND ACTIVITIES. VISITS TO THE SITE BY CTEC SOLAR, LLC, ENGINEER, OR ENGINEER'S SUBCONTRACTORS SHALL NOT RELIEVE THE CONTRACTOR OF SUCH RESPONSIBILITY.

5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER SAFEGUARDING OF THE INSTALLATION AND MATERIALS AND EQUIPMENT STORED ON THE SITE TO PREVENT THEFT, VANDALISM, OR DAMAGE. CONTRACTOR SHALL ACCEPT FULL RESPONSIBILITY FOR EQUIPMENT AND MATERIALS THROUGH PROJECT COMPLETION. CONTRACTOR SHALL STORE EQUIPMENT AND MATERIALS IN A SECURE LOCATION (ON OR OFF-SITE).

6. CONTRACTOR SHALL PROTECT THE WORK AREAS WITH THE APPROPRIATE FENCING, BARRICADES, AND SIGNAGE. CONTRACTOR SHALL COORDINATE WORK PROTECTION AREA REQUIREMENTS WITH CTEC SOLAR, LLC.

7. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE DIVISION OF OCCUPATIONAL SAFETY AND HEALTH (OSHA) REGULATIONS AND CTEC SOLAR, LLC SAFETY AND QUALITY PROGRAMS. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH OSHA, FEDERAL, STATE, AND LOCAL REGULATIONS.

8. THE LOCATIONS OF EXISTING UTILITIES AND EASEMENTS HAVE BEEN DETERMINED FROM AVAILABLE INFORMATION. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL UTILITIES AND EASEMENTS WHETHER OR NOT SHOWN TO PROTECT THEM FROM DAMAGE, WHERE A UTILITY OR EASEMENT IS ABANDONED OR REQUIRED TO BE PROTECTED, THE CONTRACTOR SHALL PROVIDE PROTECTION THAT AT MINIMUM MEETS THE REQUIREMENTS OF THE UTILITY OR EASEMENT CTEC SOLAR, LLC. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR, REPLACEMENT, OR ANY OTHER CHARGES RELATED TO EXISTING UTILITIES OR EASEMENTS IN CONJUNCTION WITH THE EXECUTION OF THIS WORK. PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" 72 HOURS BEFORE COMMENCEMENT OF WORK AT "811" AND VERIFY ALL EXISTING UTILITY LOCATIONS.

9. THE CONSTRUCTION DRAWINGS REPRESENT THE FINISHED WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS AND METHODS OF CONSTRUCTION. CONTRACTOR SHALL FURNISH ALL LABOR, EQUIPMENT, MATERIALS, AND TOOLS NECESSARY TO COMPLETELY PERFORM THE WORK IN SAFE, EXPEDITIOUS, AND WORKMAN LIKE MANNER, COORDINATE SCHEDULE OF THE WORK WITH CTEC SOLAR, LLC, AND INSTALL EQUIPMENT AND MATERIALS PER MANUFACTURER'S RECOMMENDATIONS UNLESS NOTED OTHERWISE. THE CONTRACTOR ACCEPTS FULL RESPONSIBILITY FOR PROPER HANDLING AND INSTALLATION OF EQUIPMENT AND MATERIALS.

10. THESE DRAWINGS SHALL BE USED IN CONJUNCTION WITH ANY SHOP DRAWINGS PROVIDED BY SUPPLIERS. ALL SHOP DRAWINGS PROVIDED BY OTHERS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO THE FABRICATION OF MATERIAL OR THE PURCHASE OF NON-RETURNABLE STOCK. DIMENSIONAL REVIEW IS THE CONTRACTOR'S RESPONSIBILITY.

11. UNKNOWN SITUATIONS OR CONDITIONS NOT COVERED IN THESE INSTRUCTIONS ARE THE RESPONSIBILITY OF THE CONTRACTOR. ENGINEER AND MANUFACTURER'S SPECIALISTS MAY BE AVAILABLE FOR CONSULTATION. THE PRESENCE OF THE ENGINEER OR THE MANUFACTURER'S REPRESENTATIVE AT THE PROJECT SITE DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR A PROPER INSTALLATION.

12. CONTRACTOR TO VERIFY ALL EXISTING SITE CONDITIONS IN THE FIELD AND CONTACT CTEC SOLAR, LLC IF THERE ARE ANY QUESTIONS OR CONFLICTS IN REGARDS TO THE CONSTRUCTION DRAWINGS. ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR, AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THE AFFECTED PART OF WORK.

13. IF CERTAIN FEATURES ARE NOT FULLY SHOWN OR CALLED FOR ON THE CONSTRUCTION DRAWINGS OR SPECIFICATIONS, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR CALLED FOR, SUBJECT TO THE APPROVAL OF THE ENGINEER.

14. ALL WORK SHALL BE PERFORMED AND EQUIPMENT INSTALLED AND TESTED IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS AND MANUFACTURER REQUIREMENTS. CONTRACTOR TO PROVIDE APPLICABLE REPORTING AND DOCUMENTATION OF TESTING COMPLETED IN ACCORDANCE WITH REGULATIONS AND REQUIREMENTS.

15. ALL WORK SHALL BE DONE TO THE LINES, SLOPES, THICKNESS, AND GRADES INDICATED IN THE CONSTRUCTION DRAWINGS. CONTRACTOR SHALL PROTECT ALL ESTABLISHED MONUMENTS, BENCHMARKS, REFERENCE POINTS, STAKES, AND OTHER CENTRAL POINTS AND PROMPTLY REPLACE IF DAMAGED AT CONTRACTOR'S COST. CONTRACTOR SHALL NOTIFY CTEC SOLAR, LLC IN WRITING OF BENCHMARKS, REFERENCE LINES, OR OTHER CONTROL POINTS WHICH MAY HAVE BEEN DISTURBED OR WHICH APPEAR TO BE OFF LINE OR GRADE. ADDITIONAL HORIZONTAL AND VERTICAL CONTROL POINTS SHALL BE ADDED BY CONTRACTOR AS NECESSARY TO COMPLETE WORK. NEW CONTROL POINTS SHALL BE PROVIDED BY THE CONTRACTOR TO CTEC SOLAR, LLC.

16. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING POTABLE WATER AND TEMPORARY SANITARY FACILITIES FOR THEIR PERSONNEL. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR INSTALLING AND REMOVING ANY REQUIRED TEMPORARY UTILITY CONNECTIONS.

17. CONTRACTOR SHALL MAINTAIN CONTROL OF DEBRIS GENERATED BY CONTRACTOR'S ACTIVITIES SUCH TO PREVENT THE INADVERTENT MOVEMENT OF DEBRIS OUTSIDE THE CONSTRUCTION BOUNDARIES. CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL, MANAGEMENT, STORAGE, LOADING, AND DISPOSAL OF CONSTRUCTION DEBRIS. CONTRACTOR SHALL PROPERLY DISPOSE OF DEBRIS PER APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS. IN ADDITION, ALL DEMOLISHED MATERIAL, UNLESS OTHERWISE NOTED, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE JOBSITE AND PROPERLY RECYCLED, OR DISPOSED OF, IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

18. CONTRACTOR SHALL PHASE CONSTRUCTION ACTIVITIES AS NECESSARY TO MINIMIZE DISRUPTION TO FACILITY OPERATIONS AND FOLLOW THE SUGGESTED CONSTRUCTION SEQUENCE ON EC001. CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ENGINEER AND CTEC SOLAR, LLC. EXISTING OPERATIONS TO REMAIN UNINTERRUPTED DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH CTEC SOLAR, LLC ON ANY DISRUPTIONS TO OPERATIONS.

19. CONTRACTOR SHALL PROVIDE SIGNS AND LIGHTING BARRICADES TO PROTECT WORK AND DIRECT TRAFFIC, WHERE REQUIRED.

20. CONTRACTOR SHALL COORDINATE SIZE AND LOCATION OF AVAILABLE LAYDOWN AREA WITH CTEC SOLAR, LLC PRIOR TO CONSTRUCTION. CONTRACTOR SHALL COORDINATE CONSTRUCTION TRAFFIC ROUTING WITH CTEC SOLAR, LLC PRIOR TO CONSTRUCTION.

21. CONTRACTOR SHALL HAVE PROPER EQUIPMENT AND MANPOWER NECESSARY TO UNLOAD ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND THE CONTRACT DOCUMENTS.

GENERAL NOTES (CONT'D):

22. SUBMITTALS: CONTRACTOR SHALL SUBMIT MATERIAL AND PRODUCT DATA, WARRANTIES, INSTALLATION, AND AS-BUILT CONSTRUCTION DOCUMENTS TO CTEC SOLAR, LLC AND ENGINEER FOR REVIEW. CONTRACTOR SHALL FORWARD MATERIAL MANIFESTS TO THE ENGINEER AND CTEC SOLAR, LLC. CONTRACTOR SHALL TRANSMIT MATERIAL MANIFESTS AND PROVIDE CERTIFICATES THAT ALL AGGREGATES ARE CLEAN IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS WITH NOTES IDENTIFYING MODIFICATIONS TO THE CONSTRUCTION DRAWINGS.

23. THESE NOTES AND OTHER DRAWINGS NOTES CONTAINED HERewith ARE PROVIDED TO MEET SPECIFIC REQUIREMENTS AND TO SUPPLEMENT THE CONTRACT DOCUMENTS. THESE NOTES NEITHER REPLACE NOR OVERRIDE THE PROVISIONS AND REQUIREMENTS OF THE CONTRACT DOCUMENTS.

24. UNLESS NOTED OTHERWISE, DETAILS, SECTIONS, AND NOTES SHOWN ON THESE DRAWINGS SHALL BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS.

25. EXCEPT WHERE THE CONTRACT DOCUMENTS INCLUDE MORE STRINGENT REQUIREMENTS, APPLICABLE CONSTRUCTION INDUSTRY STANDARDS HAVE THE SAME FORCE AND EFFECT AS IF BOUND OR COPIED DIRECTLY INTO THE CONTRACT DOCUMENTS.

26. EXCEPT AS OTHERWISE INDICATED, GRAPHIC SYMBOLS USED ON DRAWINGS ARE THOSE SYMBOLS RECOGNIZED IN THE CONSTRUCTION INDUSTRY FOR PURPOSES INDICATED. REFER INSTANCES OF UNCERTAINTY TO ENGINEER FOR CLARIFICATION.

27. THE TERM "APPROVAL", WHEN USED IN RESPONSE TO SUBMITTALS, REQUESTS, APPLICATIONS, INQUIRIES, REPORTS AND CLAIMS BY THE CONTRACTOR, WILL BE HELD TO LIMITATIONS OF THE ENGINEER'S RESPONSIBILITIES AND DUTIES. IN NO CASE WILL "APPROVAL" BY THE ENGINEER BE INTERPRETED AS A RELEASE OF THE CONTRACTOR FROM RESPONSIBILITIES TO FULFILL REQUIREMENTS OF CONTRACT DOCUMENTS.

SITE & UTILITY NOTES:

1. HORIZONTAL DATUM: NAD83 CT STATE PLANE COORDINATE SYSTEM
VERTICAL DATUM: NAVD88 CT STATE PLANE COORDINATE SYSTEM

2. THE BOUNDARY AND TOPOGRAPHIC SURVEY WAS PROVIDED BY DENNO LAND SURVEYING & CONSULTING, LLC DATED NOVEMBER 20, 2023.

3. RESOURCE AREA DELINEATION WAS COMPLETED BY ECOMAPS LLC ON NOVEMBER 28, 2023 AND DATA WAS PROVIDED BY SAME ON NOVEMBER 29, 2023. THERE ARE WETLANDS LOCATED ON THE SITE AS INDICATED ON THE PLANS.

4. PROPER CONSTRUCTION PROCEDURES SHALL BE FOLLOWED ON ALL IMPROVEMENTS WITHIN THE PROJECT PARCEL, SO AS TO PREVENT THE SILTING TO ANY WATERCOURSE OR WETLAND IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO POST ALL BONDS AS REQUIRED BY GOVERNMENT AGENCIES WHICH WOULD GUARANTEE THE PROPER IMPLEMENTATION OF THE PLAN.

5. ALL SITE WORK, MATERIALS OF CONSTRUCTION, AND CONSTRUCTION METHODS FOR EARTHWORK AND STORM DRAINAGE WORK SHALL CONFORM TO THE SPECIFICATIONS, DETAILS, AND APPLICABLE SECTIONS OF THE PROJECT SPECIFICATIONS MANUAL. OTHERWISE THIS WORK SHALL CONFORM TO THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION REQUIREMENTS AND PROJECT GEOTECHNICAL REPORT IF THERE IS NO PROJECT SPECIFICATION MANUAL. ALL FILL MATERIAL UNDER STRUCTURES AND PAVED AREAS SHALL BE PER THE ABOVE STATED APPLICABLE SPECIFICATIONS, AND/OR PROJECT GEOTECHNICAL REPORT, AND SHALL BE PLACED IN ACCORDANCE WITH THE APPLICABLE SPECIFICATIONS UNDER THE SUPERVISION OF A QUALIFIED PROFESSIONAL ENGINEER. MATERIAL SHALL BE COMPACTED IN 8" LIFTS TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D 1557 AT 95% OF OPTIMUM MOISTURE CONTENT. PROJECT GEOTECHNICAL REPORT TO BE PROVIDED BY CTEC SOLAR, LLC.

6. ALL DISTURBANCE INCURRED TO PUBLIC, MUNICIPAL, COUNTY, OR STATE PROPERTY DUE TO CONSTRUCTION SHALL BE RESTORED TO ITS PREVIOUS CONDITION OR BETTER, TO THE SATISFACTION OF THE CITY OF BRISTOL AND STATE OF CONNECTICUT.

7. IF IMPACTED OR CONTAMINATED SOIL IS ENCOUNTERED BY THE CONTRACTOR, THE CONTRACTOR SHALL SUSPEND EXCAVATION WORK OF IMPACTED SOIL AND NOTIFY CTEC SOLAR, LLC AND/OR CTEC SOLAR, LLC'S ENVIRONMENTAL CONSULTANT PRIOR TO PROCEEDING WITH FURTHER WORK IN THE IMPACTED SOIL LOCATION UNTIL FURTHER INSTRUCTED BY CTEC SOLAR, LLC AND/OR CTEC SOLAR, LLC'S ENVIRONMENTAL CONSULTANT.

8. CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE CITY OF BRISTOL TO SECURE CONSTRUCTION PERMITS AND FOR PAYMENT OF FEES FOR STREET CUTS AND CONNECTIONS TO EXISTING UTILITIES.

9. REFER TO DRAWINGS PROVIDED BY CTEC SOLAR, LLC FOR THE ON-SITE ELECTRICAL DRAWINGS AND INTERCONNECTION TO EXISTING ELECTRICAL GRID. CONTRACTOR SHALL SUPPLY AND INSTALL PIPE ADAPTERS AS NECESSARY AT BUILDING CONNECTION POINT OR AT EXISTING UTILITY OR PIPE CONNECTION POINT. THESE DETAILS ARE NOT INCLUDED IN THESE PLANS.

10. UTILITY LOCATIONS AND PENETRATIONS ARE SHOWN FOR THE CONTRACTOR'S INFORMATION AND SHALL BE VERIFIED WITH THE ELECTRICAL ENGINEER AND CTEC SOLAR, LLC'S CONSTRUCTION MANAGER PRIOR TO THE START OF CONSTRUCTION.

11. CONTRACTOR SHALL VISIT THE SITE AND VERIFY THE ELEVATION AND LOCATION OF ALL UTILITIES BY VARIOUS MEANS PRIOR TO BEGINNING AND EXCAVATION. TEST PITS SHALL BE DUG AT ALL LOCATIONS WHERE PROPOSED SANITARY SEWERS AND WHERE PROPOSED STORM PIPING WILL CROSS EXISTING UTILITIES, AND THE HORIZONTAL AND VERTICAL LOCATIONS OF THE UTILITIES SHALL BE DETERMINED. THE CONTRACTOR SHALL CONTACT CTEC SOLAR, LLC IN THE EVENT OF ANY DISCOVERED OR UNFORESEEN CONFLICTS BETWEEN EXISTING AND PROPOSED SANITARY SEWERS, STORM PIPING AND UTILITIES SO THAT AN APPROPRIATE MODIFICATION MAY BE MADE.

12. UTILITY CONNECTION DESIGN AS REFLECTED ON THE PLAN MAY CHANGE SUBJECT TO UTILITY PROVIDER AND GOVERNING AUTHORITY STAFF REVIEW.

13. CONTRACTOR SHALL ARRANGE FOR AND COORDINATE WITH THE RESPECTIVE UTILITY PROVIDERS FOR SERVICE INSTALLATIONS AND CONNECTIONS. 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 SPECIFICATION MANUAL AND/OR GENERAL CONDITIONS OF THE CONTRACT.

14. CONTRACTOR SHALL RESTORE ANY UTILITY STRUCTURE, PIPE, CONDUIT, PAVEMENT, CURBING, SIDEWALKS, DRAINAGE STRUCTURE, SWALE, OR LANDSCAPED AREAS DISTURBED DURING CONSTRUCTION TO THEIR ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF CTEC SOLAR, LLC AND CITY OF BRISTOL.

15. CONTRACTOR SHALL ARRANGE AND COORDINATE WITH UTILITY PROVIDERS FOR WORK TO BE PERFORMED BY UTILITY PROVIDERS. CONTRACTOR SHALL PAY ALL UTILITY FEES UNLESS OTHERWISE STATED IN THE PROJECT SPECIFICATION MANUAL AND GENERAL CONDITIONS, AND REPAIR PAVEMENTS AS NECESSARY.

16. ELECTRICAL DRAWINGS AND REQUIREMENTS ARE NOT INCLUDED AS PART OF THIS DRAWING SET AND SHOULD BE OBTAINED FROM CTEC SOLAR, LLC.

17. ALTERNATIVE METHODS AND PRODUCTS OTHER THAN THOSE SPECIFIED MAY BE USED IF REVIEWED AND APPROVED BY CTEC SOLAR, LLC, ENGINEER, AND APPROPRIATE REGULATORY AGENCIES PRIOR TO INSTALLATION.

18. CONTRACTOR SHALL MAINTAIN ALL FLOWS AND UTILITY CONNECTIONS TO EXISTING BUILDINGS WITHOUT INTERRUPTION UNLESS/UNTIL AUTHORIZED TO DISCONNECT BY CTEC SOLAR, LLC, CITY OF BRISTOL, UTILITY PROVIDERS, AND GOVERNING AUTHORITIES.

GENERAL LEGEND

LINETYPE

EXISTING

PROPOSED

PROPERTY LINE

SETBACK SOLAR

EASEMENT

WETLAND

WETLAND BUFFER

CONTOUR MAJOR

CONTOUR MINOR

LIMIT OF CONSTRUCTION

EC FILTER SOCK

EC SILT FENCE

EC STRAW WATTLE

ELECTRICAL CABLE TRAY

ELECTRIC OVERHEAD

no. | date | by | ckd | description

0 | 12/15/23 | J.T. | R.R. | ISSUED FOR PERMIT

FOR PERMIT - NOT FOR CONSTRUCTION

BURNS

MCDONNELL

9400 WARD PARKWAY
KANSAS CITY, MO 64114
816-333-9400
Burns & McDonnell Engineering Co, Inc.

date

12/15/2023

designed

J. TAO

detailed

J. TAO

checked

R. REED

CTEC

SOLAR

1 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002

BRISTOL LANDFILL SOLAR
LAKE AVENUE
BRISTOL, CT

GENERAL NOTES

project

163451

contract

drawing

G002

rev.

0

sheet

2

of

11

sheets

file

STATE OF CONNECTICUT
ROBBIN L. REED
No. 31181
LICENSED PROFESSIONAL ENGINEER

Digitally Sealed 12/15/2023

Millimeters

Inches

Scale For Microfinning

A

B

C

D

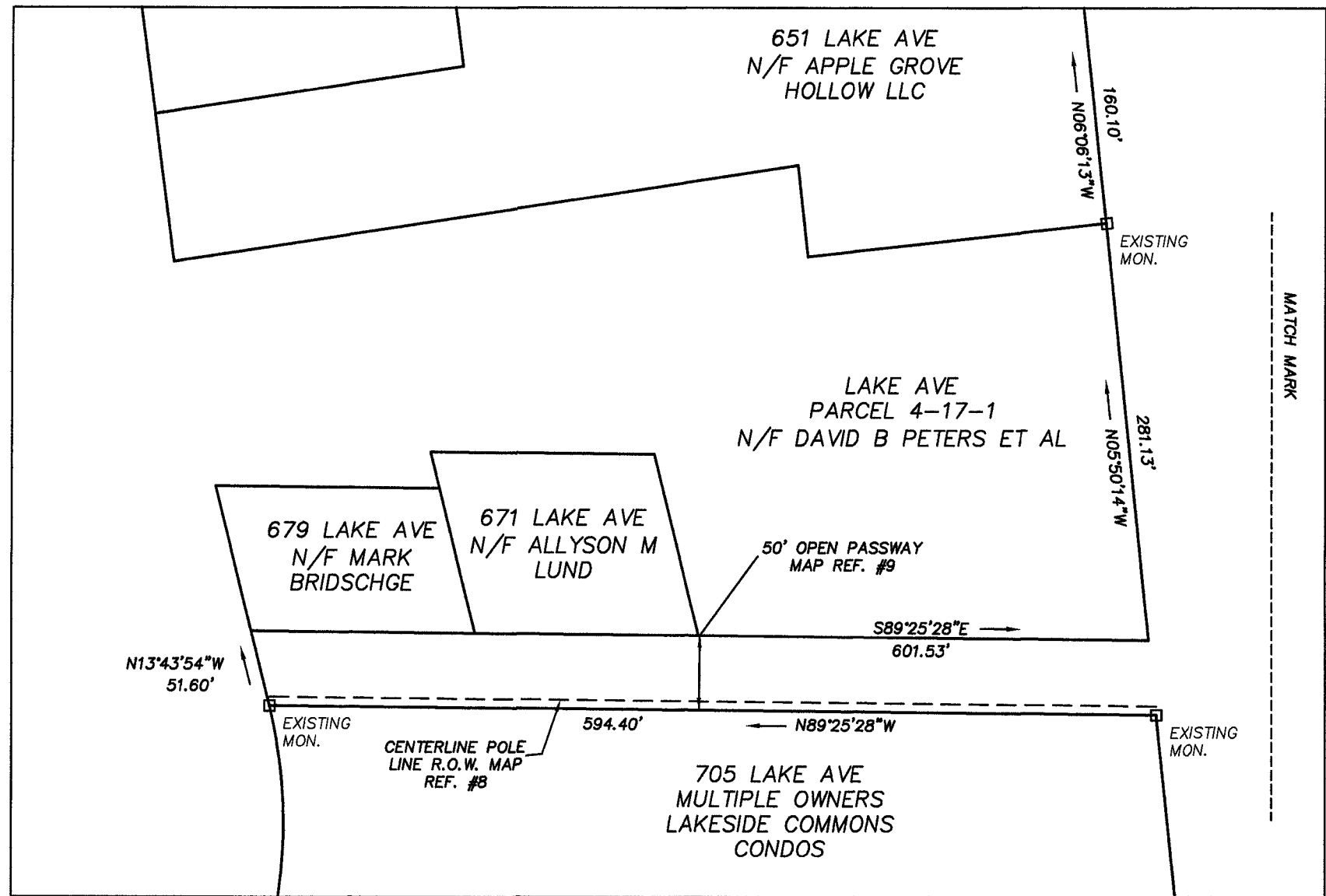
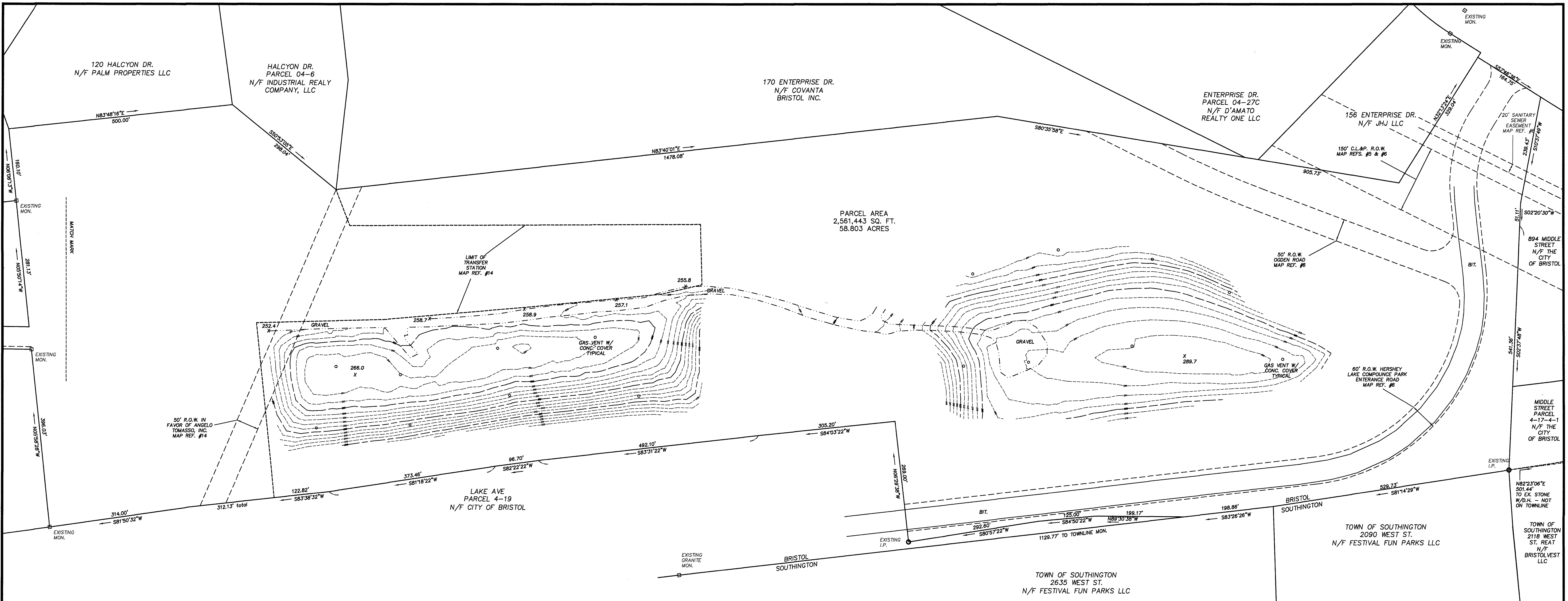
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MAP REFERENCES:

- "PROPERTY OF TILCON MATERIALS INC. TO BE CONVEYED TO CITY OF BRISTOL, BRISTOL, CONN SCALE 1"=100' DATE 6/25/1985 RICHARD L DOBMEIER."
- "BOUNDARY SURVEY LAND OF THOMAS P. REYNOLDS SOUTHERLY OF LAKE COMPOUNCE ACCESS ROAD AND BRISTOL TOWNLIN E SOUTHINGTON, CT DATE 1/5/89 SCALE 1"=40' CONKLIN & SOROKA, INC. CHESHIRE, CT."
- "BOUNDARY MAP PROPERTY OF J. HARWOOD NORTON JR., IRVING H. NORTON, RICHARD L. NORTON, ET AL LAKE COMPOUNCE ACCESS ROAD OFF LAKE AVENUE BRISTOL CT, SOUTHINGTON CT. SCALE 1"=100' JANUARY 7, 1987 KRATZERT & JONES MILLEDALE, CONNECTICUT."
- "LAKESIDE COMMONS CONDOMINIUMS BUILDING LAYOUT AND SITE UTILITIES BRISTOL, CONNECTICUT DATE 7/28/87 SCALE 1"=40' JULIANO-KATT ENGINEERS BRISTOL, CONNECTICUT." REVISED THROUGH 1-11-88
- "MAP OF LOTS #17-3 AND #17-4-1 MIDDLE STREET BRISTOL, CONN. AND LOT #2 - WEST STREET SOUTHINGTON, CONN. TO BE PURCHASED BY ENTERPRISE 229, DEVELOPMENT CORPORATION SCALE 1"=100' DATE MAY 31, 1989 AUGUSTINE F. LEPORE JR. P.E. & L.S. BRISTOL, CT."
- "MAP SHOWING LAND OF OGDEN MARTIN SYSTEMS OF BRISTOL, INC. WEST OF ENTERPRISE DRIVE BRISTOL, CONNECTICUT DATE SEPT. 13, 1985 SCALE 1"=100' JULIANO ASSOCIATES WALLINGFORD, CONNECTICUT."
- "RESUBDIVISION OF LOT NO. 7 INTO LOTS NO. 5, 6 & 7 FORMERLY OF TOMASSO BROTHERS, INC. NOW DILL-ABS, INC. HALCYON DRIVE BRISTOL, CT. SCALE 1"=100' JUNE 20, 1994 KRATZERT, JONES & ASSOC. INC. MILLEDALE, CT." REVISED THROUGH 6/19/02
- "DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING CITY OF BRISTOL CONNECTICUT MAP SHOWING POLE LINE R.O.W. LOT NO. 17 DATE JULY, 1981 SCALE 1"=50' ROBERT E. PETERSON REG. LAND SURVEYOR"
- "PORTION OF LAND GIUSEPPE VASILE BRISTOL, CONN. SEPT. 1958 SCALE 1"=40' W.C. LEFEVRE, C.E."
- "LAND EXCHANGE MAP LOTS 16, 16-3, 16-4 & 16-5 LAKE AVENUE BRISTOL, CONNECTICUT MARCH 17, 2008 PREPARED FOR VASILE FAMILY, LLC 639 LAKE AVENUE BRISTOL, CT 1 INCH = 40 FEET R.R. HILTBRAND ENGINEERS AND SURVEYORS BRISTOL, CONNECTICUT."
- "PRELIMINARY MAP SHOWING SOLID WASTE DISPOSAL AREA & PORTION OF ASHLAND OIL BRISTOL, CONN. SCALE 1"=200' DATE MARCH 7, 1974 ENGINEERING DEPARTMENT CITY OF BRISTOL BRISTOL, CONNECTICUT MICHAEL A FLAMMANG ASS'T. CITY ENGINEER."
- "DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING CITY OF BRISTOL CONNECTICUT MAP SHOWING WESTERLY SEPERATION OF LOT 29 ENTERPRISE DRIVE AT ACCESS ROAD DATE MAY, 1988 SCALE 1"=40' JOHN J GAVEN, JR. REG. LAND SURVEYOR." REVISED THROUGH 12/12/89
- "DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING CITY OF BRISTOL CONNECTICUT MAP SHOWING LOT 29 ENTERPRISE DRIVE & EASTERLY SEPERATION OF LOT 17 DATE JAN. 9, 1990 SCALE 1"=40' PETER W. FORREST REG. LAND SURVEYOR."
- "FIGURE A-2 DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING CITY OF BRISTOL CONNECTICUT PROPERTY SURVEY SOLID WASTE TRANSFER STATION PORTION OF LOT 17 LAKE AVENUE, BRISTOL, CT DATE JULY 2005 SCALE 1"=50' PETER W. FORREST LS." REVISED THROUGH 10/18/2005
- "RESUBDIVISION OF LOT 41 AND REVISION TO LOTS 24, 25, 26, 27 & 28 MIDDLE STREET INDUSTRIAL PARK EXTENSION CITY OF BRISTOL, CONNECTICUT DATE JULY 8, 1985 SCALE 1"=100' JULIANO ASSOCIATES WALLINGFORD, CONNECTICUT."

LEGEND

---	PROPERTY LINE
---	CHAINLINK FENCE
---	TREE/VEGETATION LINE
---	BITUMINOUS PAVEMENT
---	BITUMINOUS/CONCRETE CURB
MH O YD	MANHOLE OR YARD DRAIN
□	CATCH BASIN
⊕	FIRE HYDRANT
⊕	WATER GATE
GUY POLE/WIRE	UTILITY POLE
CONC.	CONCRETE
BIT.	BITUMINOUS
MON.	MONUMENT
FF	FINISH FLOOR
FL	FLOW LINE
TF	TOP OF FRAME
☆	LIGHT

SURVEY NOTES:

THIS MAP 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 PREPARED AND ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1998.

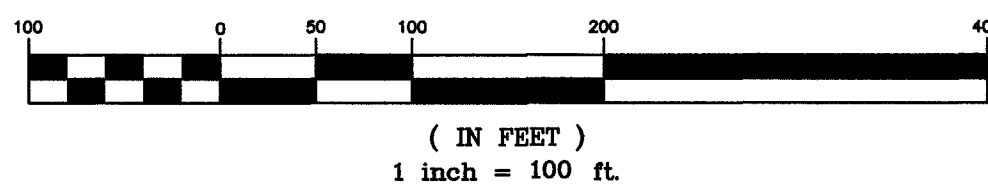
THE TYPE OF SURVEY PERFORMED IS A BOUNDARY SURVEY.

BOUNDARY DETERMINATION CATEGORY-RESURVEY BASED ON A DEPENDENT RESURVEY.

THIS PLAN CONFORMS TO HORIZONTAL ACCURACY CLASS A-2, AND VERTICAL ACCURACY CLASS T-2.

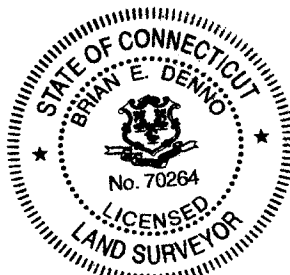
HORIZONTAL DATUM IN NAD 83. VERTICAL DATUM IS NAVD 88. BOTH BASED UPON THE CT STATE PLANE COORDINATE SYSTEM. TAKE FROM GPS OBSERVATIONS ON 10/2/23.

GRAPHIC SCALE



UTILITY STATEMENT

UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED AND NOTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES OR GOVERNMENTAL AGENCIES, FROM PAROL TESTIMONY AND FROM OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED AS APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTENCE OF WHICH ARE UNKNOWN TO THIS SURVEYOR. THE SIZE, LOCATION AND EXISTENCE OF ALL SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG 1-800-922-4455.



REVISIONS:

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

NOT VALID UNLESS LIVE SIGNATURE AND EMBOSSED SEAL IS AFFIXED
DENNO LAND SURVEYING & CONSULTING, LLC
2 TUNXIS RD. STE. 214 TARIFFVILLE, CT 06081

BOUNDARY SURVEY
PREPARED FOR
THE CITY OF BRISTOL
PARCEL 04-17 LAKE AVE.
BRISTOL, CONNECTICUT

SCALE 1"=100'
DATE 11/20/23
SHEET NO. 1 OF 1

1

2

3

4

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13

EROSION AND SEDIMENT CONTROL NOTES:

1. A COMPLETE STORMWATER POLLUTION CONTROL PLAN (SWPCP) WILL BE PROVIDED TO THE CONTRACTOR UNDER SEPARATE COVER.

2. CONTRACTOR'S PERSONNEL SHALL RECEIVE SWPCP TRAINING AS REQUIRED BY OR ADDRESSED IN THE SWPCP.

3. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES (BMP'S) AS REQUIRED BY THE CONSTRUCTION DRAWINGS AND THE SWPCP. ADDITIONAL BMP'S SHALL BE IMPLEMENTED AS DICTATED BY THE SITE CONDITIONS THROUGHOUT ALL PHASES OF CONSTRUCTION.

4. CONTRACTOR SHALL FURNISH, INSTALL, CONSTRUCT, AND MAINTAIN TEMPORARY MEASURES TO CONTROL EROSION AND MINIMIZE THE SILTATION OF CONVEYANCE FEATURES AND THE POLLUTION OF PRIVATE PROPERTIES. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL COMPLETION OF WORK.

5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND REMOVAL OF ALL SEDIMENT CONTROL PRACTICES REQUIRED AS A RESULT OF HIS/HER ACTIVITIES. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS, UNLESS NOTED OTHERWISE. THE SEDIMENT CONTROL PRACTICES INDICATED IN THE CONTRACT DRAWINGS ARE NOT INTENDED TO BE INCLUSIVE OF ALL SEDIMENT CONTROL PRACTICES REQUIRED TO BE COMPLETED FOR THIS PROJECT.

6. CONTRACTOR TO PROVIDE AND MAINTAIN ALL EROSION CONTROL FEATURES NECESSARY TO COMPLY WITH ALL APPLICABLE LOCAL, STATE, FEDERAL, AND JURISDICTIONAL AGENCIES' EROSION CONTROL-RELATED REGULATION THROUGHOUT THE DURATION OF THE PROJECT. CONTRACTOR SHALL REMOVE EROSION CONTROL FEATURES IF SAID FEATURES ARE NOT BIODEGRADABLE.

7. CONTRACTOR IS REQUIRED TO COMPLY WITH THE TERMS AND CONDITIONS CONTAINED WITHIN THE CONSTRUCTION STORMWATER GENERAL PERMIT.

8. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICABLE OR AS REQUIRED BY THE GENERAL PERMIT.

9. ALL WASH WATER (VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.

10. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN UP FUEL OR CHEMICAL SPILLS AND LEAKS.

11. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.

12. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. THESE SUCH MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM DISCHARGE INTO THE CONVEYANCE FEATURES OR WATERS OF THE STATE. DISPOSAL OF SOLID WASTE SHALL BE COORDINATED WITH CTEC SOLAR, LLC.

13. ALL STORMWATER POLLUTION PREVENTION MEASURES PRESENTED IN THE CONSTRUCTION DRAWINGS SHALL BE INITIATED AS SOON AS PRACTICABLE.

14. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

15. CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE SEDIMENTATION BASIN AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORMWATER DRAINAGE SYSTEMS IN CONJUNCTION WITH TH STABILIZATION OF THE SITE.

16. SOIL STOCKPILE AND BORROW AREAS RESULTANT FROM CONTRACTOR'S ACTIVITIES SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BMP'S AND SEEDING.

17. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.

18. THE PERIMETER OF ANY STOCKPILE AREAS SHALL BE LINED WITH SEDIMENT FENCE.

19. THE INTEGRITY OF WETTED PERIMETER FOR PERIMETER AND DIVERSION DITCHES SHALL BE MAINTAINED AT ALL TIMES.

20. FUELING OF CONTRACTOR EQUIPMENT SHALL BE CONDUCTED IN A CONTAINED AREA.

21. STORAGE OF FUELS AND HAZARDOUS MATERIALS SHALL BE DONE IN SUCH A WAY AS TO MINIMIZE THE POTENTIAL OF SPILLS. CONTRACTOR SHALL PROVIDE AND INSTALL THEIR OWN

EROSION AND SEDIMENT CONTROL NOTES (CONT.):

SPILL CONTAINMENT DEVICES OR STRUCTURES.

22. SPILLS OF TOXIC OR HAZARDOUS MATERIAL, INCLUDING DIESEL FUEL FOR CONTRACTOR EQUIPMENT USE ON SITE, SHALL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, AS REQUIRED. ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.

23. CONCRETE WASHOUT SHALL BE COORDINATED WITH CTEC SOLAR, LLC.

24. EXCAVATION AREAS SHALL BE MAINTAINED IN DEWATERED CONDITION. DEWATERING DEVICES AND APPURTENANCES SHALL BE SUPPLIED BY THE CONTRACTOR. EXCAVATION WATER MAY BE DISCHARGED ON SITE PER THE SWPCP.

25. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.

SUGGESTED CONSTRUCTION SEQUENCE:

THE FOLLOWING SEQUENCE OF CONSTRUCTION ACTIVITIES IS PROJECTED BASED UPON ENGINEERING JUDGEMENT AND BEST MANAGEMENT PRACTICES. CONTRACTOR MAY ELECT TO ALTER THE SEQUENCING TO BEST MEET THE CONSTRUCTION SCHEDULE, THE EXISTING SITE ACTIVITIES, AND WEATHER CONDITIONS. SHOULD CONTRACTOR ALTER THE CONSTRUCTION SEQUENCE OR ANY EROSION AND SEDIMENTATION CONTROL MEASURES, THEY SHALL MODIFY THE SWPCP AS REQUIRED BY THE GENERAL PERMIT. MAJOR CHANGES IN SEQUENCING AND/OR METHODS REQUIRE REGULATORY APPROVAL PRIOR TO IMPLEMENTATION.

1. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING. THE LIMITS OF DISTURBANCE SHOULD BE FLAGGED IN THE FIELD AS NECESSARY TO FACILITATE THE PRE-CONSTRUCTION MEETING.

2. CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION MEETING TO DISCUSS THE PROPOSED WORK AND EROSION AND SEDIMENTATION CONTROL MEASURES. THE MEETING SHOULD BE ATTENDED BY CTEC SOLAR, LLC, CTEC SOLAR, LLC'S REPRESENTATIVE(S), THE GENERAL CONTRACTOR, DESIGNATED SUB-CONTRACTORS AND THE PERSON, OR PERSONS, RESPONSIBLE FOR THE IMPLEMENTATION, OPERATION, MONITORING, AND MAINTENANCE OF THE EROSION AND SEDIMENTATION MEASURES. THE CONSTRUCTION PROCEDURES FOR THE ENTIRE PROJECT SHALL BE REVIEWED AT THIS MEETING.

3. NOTIFY CTEC SOLAR, LLC AND THE CITY OF BRISTOL AGENT AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO COMMENCEMENT OF ANY DEMOLITION, CONSTRUCTION, OR REGULATED ACTIVITY ON THIS PROJECT.

4. NOTIFY CALL BEFORE YOU DIG (CBYD) AT 811, AS REQUIRED, PRIOR TO THE START OF CONSTRUCTION.

5. INSTALL STRAW WATTLES AS SHOWN ON THE EROSION AND SEDIMENTATION CONTROL PLANS.

6. INSTALL ELECTRICAL CONDUIT TO SWITCH GEAR LOCATIONS.

7. INSTALL CABLE TRAY.

8. INSTALL STONE AND FOUNDATIONS AS NEEDED FOR BALLAST MOUNTED RACKING SYSTEM.

9. INSTALL INVERTERS AND ELECTRICAL EQUIPMENT PAD.

10. INSTALL RACKING SYSTEM AND SOLAR MODULES.

11. AFTER THE SITE IS STABILIZED AND WITH THE APPROVAL OF THE PERMITTEE AND CITY OF BRISTOL AGENT, REMOVE PERIMETER EROSION AND SEDIMENTATION CONTROLS.

12. PERFORM PROJECT CLEAN UP.

13. THE SITE SHALL BE MONITORED ONCE A MONTH FOR TWO FULL GROWING SEASONS (APRIL-OCTOBER).

14. ISSUE NOTICE OF TERMINATION UPON COMPLETION OF MONITORING REQUIRED PER CT DEEP CONSTRUCTION GENERAL PERMIT APPENDIX I.

no.

date

by

ckd

description

0

12/15/23

J.T.

R.R.

ISSUED FOR PERMIT

FOR PERMIT - NOT FOR CONSTRUCTION

BURNS

MCDONNELL

9400 WARD PARKWAY
KANSAS CITY, MO 64114
816-333-9400
Burns & McDonnell Engineering Co, Inc.

date

12/15/2023

designed

J. TAO

detailed

J. TAO

checked

R. REED

CTEC

SOLAR

1 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002

BRISTOL LANDFILL SOLAR
LAKE AVENUE
BRISTOL, CT

EROSION & SEDIMENT
CONTROL NOTES

project

163451

contract

drawing

EC001

rev.

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sheet

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of

11

sheets

file

STATE OF CONNECTICUT

ROBBYN L. REED

NO. 31181

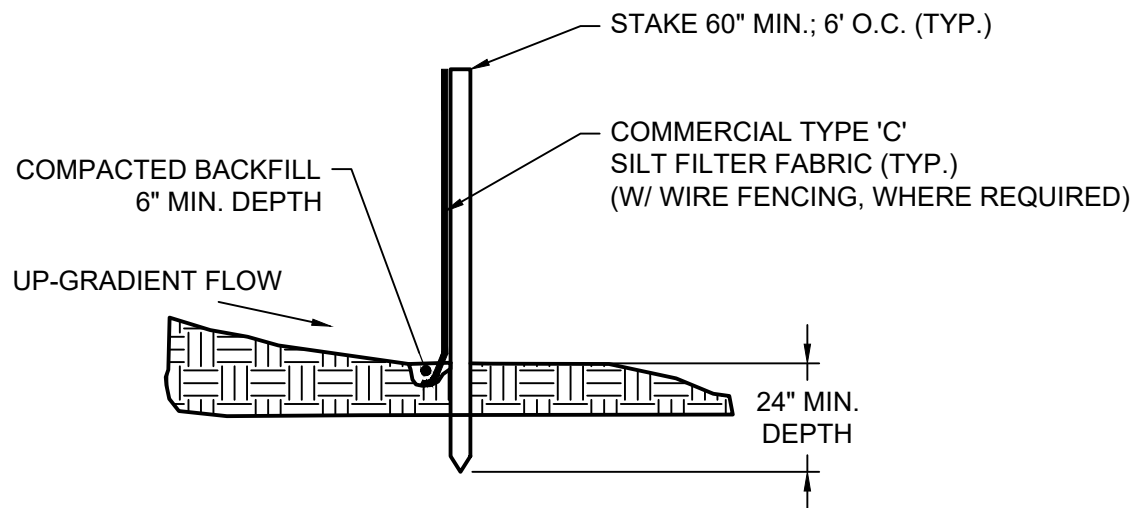
REGISTERED PROFESSIONAL ENGINEER

Digitally Sealed 12/15/2023

TYPICAL CONSTRUCTION OPERATION AND MAINTENANCE PLAN

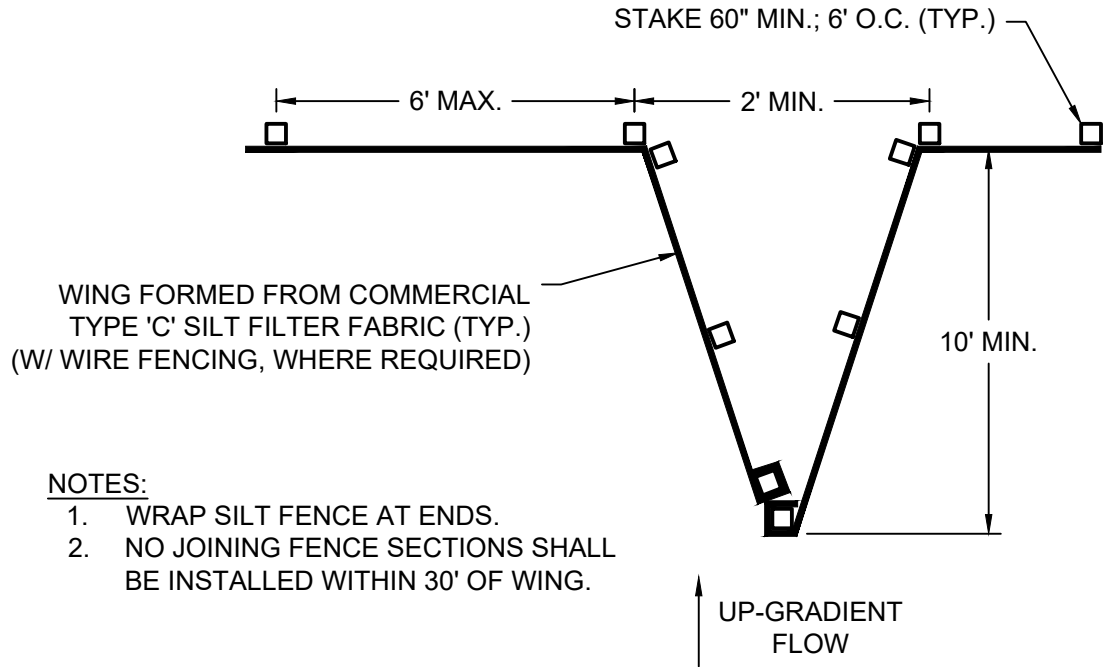
E&S MEASURE	INSPECTION SCHEDULE	MAINTENANCE REQUIRED
CONSTRUCTION ENTRANCE	DAILY	PLACE ADDITIONAL STONE, EXTEND THE LENGTH OR REMOVE AND REPLACE THE STONE. CLEAN PAVED SURFACES OF TRACKED SEDIMENT.
TOPSOIL/BORROW STOCKPILES	DAILY	REPAIR/REPLACE SEDIMENT BARRIERS AS NECESSARY.
SILT FENCE	WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.25"	REPAIR/REPLACE WHEN FAILURE OR DETERIORATION IS OBSERVED. REMOVE SILT WHEN IT REACHES HALF THE HEIGHT OF FENCE.
COMPOST FILTER SOCK	WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.25"	REPAIR/REPLACE WHEN FAILURE OR DETERIORATION IS OBSERVED.
STRAW WATTLE	WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.25"	REPAIR/REPLACE WHEN FAILURE OR DETERIORATION IS OBSERVED.
TEMPORARY SOIL PROTECTION	WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.25"	REPAIR ERODED OR BARE AREAS IMMEDIATELY. RESEED AND MULCH.

Millimeters
Inches
Scale For Microfilming



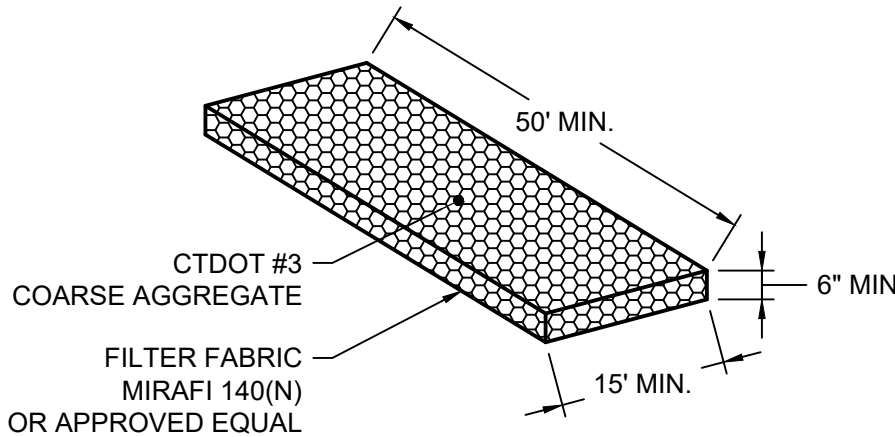
NOTES:
1. SILT FENCE SHALL BE LAPPED ONLY WHEN NECESSARY PER THE MANUFACTURER RECOMMENDATIONS.

1 SILT FENCE
EC002 NOT TO SCALE

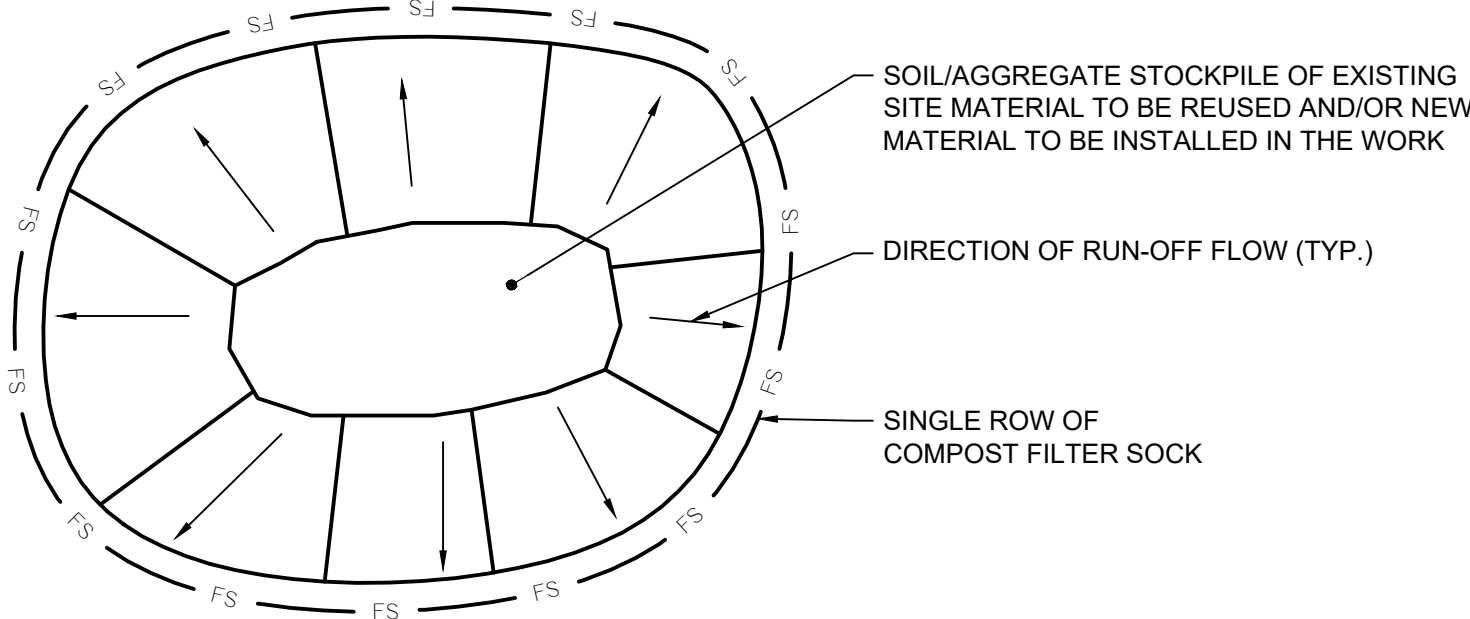


NOTES:
1. WRAP SILT FENCE AT ENDS.
2. NO JOINING FENCE SECTIONS SHALL BE INSTALLED WITHIN 30' OF WING.

5 SILT FENCE WING
EC002 NOT TO SCALE

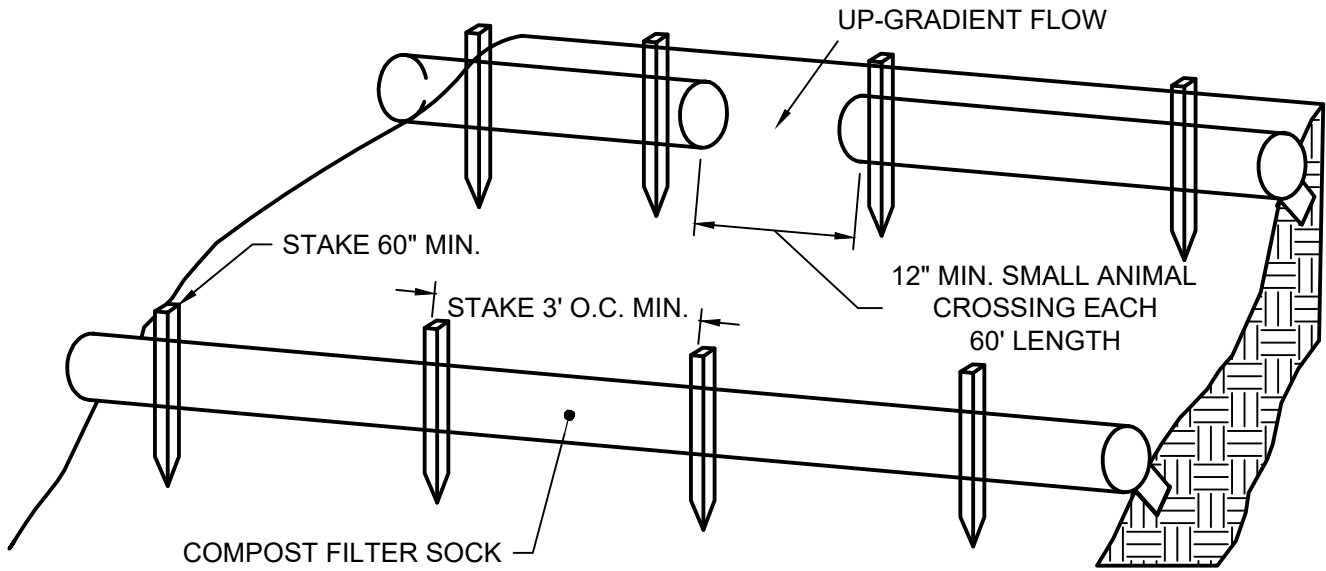


2 CONSTRUCTION ENTRANCE
EC002 NOT TO SCALE



NOTES:
1. ALL EXISTING EXCAVATED MATERIAL THAT IS NOT TO BE REUSED IN THE WORK IS TO BE IMMEDIATELY REMOVED FROM THE SITE AND PROPERLY DISPOSED OF.
2. SOIL/AGGREGATE STOCKPILE SITES TO BE LOCATED WHERE SHOWN ON THE DRAWINGS.
3. RESTORE STOCKPILE SITES TO PRE-EXISTING CONDITIONS AND RESEED AS REQUIRED.
4. STOCKPILE HEIGHTS MUST NOT EXCEED 35'. STOCKPILE SLOPES MUST BE 2:1 OR FLATTER.

3 MATERIALS STOCKPILE
EC002 NOT TO SCALE



NOTES:
1. BEGIN AT THE LOCATION WHERE THE SOCK IS TO BE INSTALLED BY EXCAVATING A 2-3" DEEP BY 9" WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UP SLOPE FROM THE ANCHOR TRENCH.
2. PLACE THE SOCK IN THE TRENCH SO THAT IT CONTOURS TO THE SOIL SURFACE. COMPACT SOIL FROM THE EXCAVATED TRENCH AGAINST THE SOCK ON THE UPHILL SIDE. SOCKS SHALL BE INSTALLED IN 60' CONTINUOUS LENGTHS WITH ADJACENT SOCKS TIGHTLY ABUT. EVERY 60' THE SOCK ROW SHALL BE SPACED 12' CLEAR, END TO END, FOR AMPHIBIAN AND REPTILE TRAVEL. THE OPEN SPACES SHALL BE STAGGERED MID LENGTH OF THE NEXT DOWN GRADIENT SOCK.
3. SECURE THE SOCK WITH 18-24" STAKES EVERY 3-4' AND WITH A STAKE ON EACH END. STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE SOCK LEAVING AT LEAST 2-3" OF STAKE EXTENDING ABOVE THE SOCK. STAKES SHOULD BE DRIVEN PERPENDICULAR TO THE SLOPE FACE.

4 COMPOST FILTER SOCK
EC002 NOT TO SCALE



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9400 WARD PARKWAY
KANSAS CITY, MO 64114
816-333-9400
Burns & McDonnell Engineering Co, Inc.

date	detailed
12/15/2023	J. TAO
designed	checked
J. TAO	R. REED



1 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002

BRISTOL LANDFILL SOLAR
LAKE AVENUE
BRISTOL, CT

EROSION & SEDIMENT
CONTROL DETAILS

project	contract
163451	
drawing	rev.
EC002	0
sheet 6	of 11 sheets
file	



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designed	J. TAO	checked	R. REED



1 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002

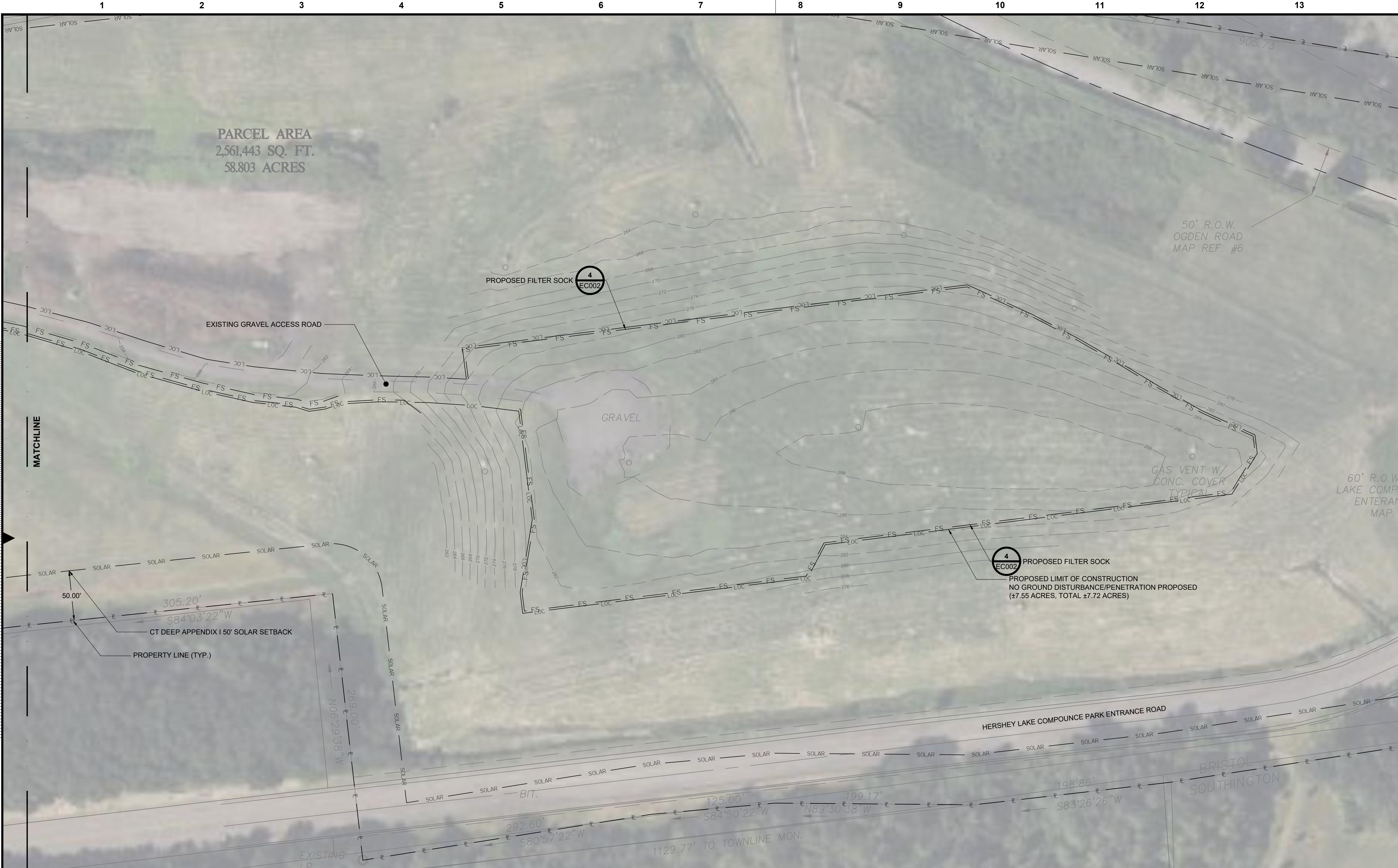
BRISTOL LANDFILL SOLAR
LAKE AVENUE
BRISTOL, CT

EROSION & SEDIMENT
CONTROL PLAN

project	163451	contract	
drawing	EC003	rev.	0
sheet	7	of	11
file		sheets	



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**BURNS
McDONNELL**
9400 WARD PARKWAY
KANSAS CITY, MO 64114
816-333-9400
Burns & McDonnell Engineering Co, Inc.

date	12/15/2023	detailed	J. TAO
designed	J. TAO	checked	R. REED



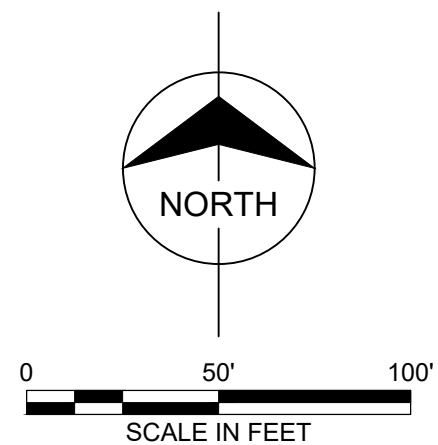
1 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002

BRISTOL LANDFILL SOLAR
LAKE AVENUE
BRISTOL, CT

EROSION & SEDIMENT
CONTROL PLAN

project	163451	contract	
drawing		rev.	

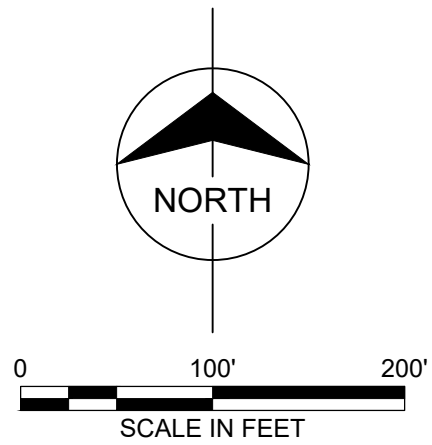
EC004 **0**
sheet 8 of 11 sheets
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Scale For Microfilming
Inches
Millimeters



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Burns & McDonnell Engineering Co, Inc.

date	12/15/2023	detailed	J. TAO
designed	J. TAO	checked	R. REED



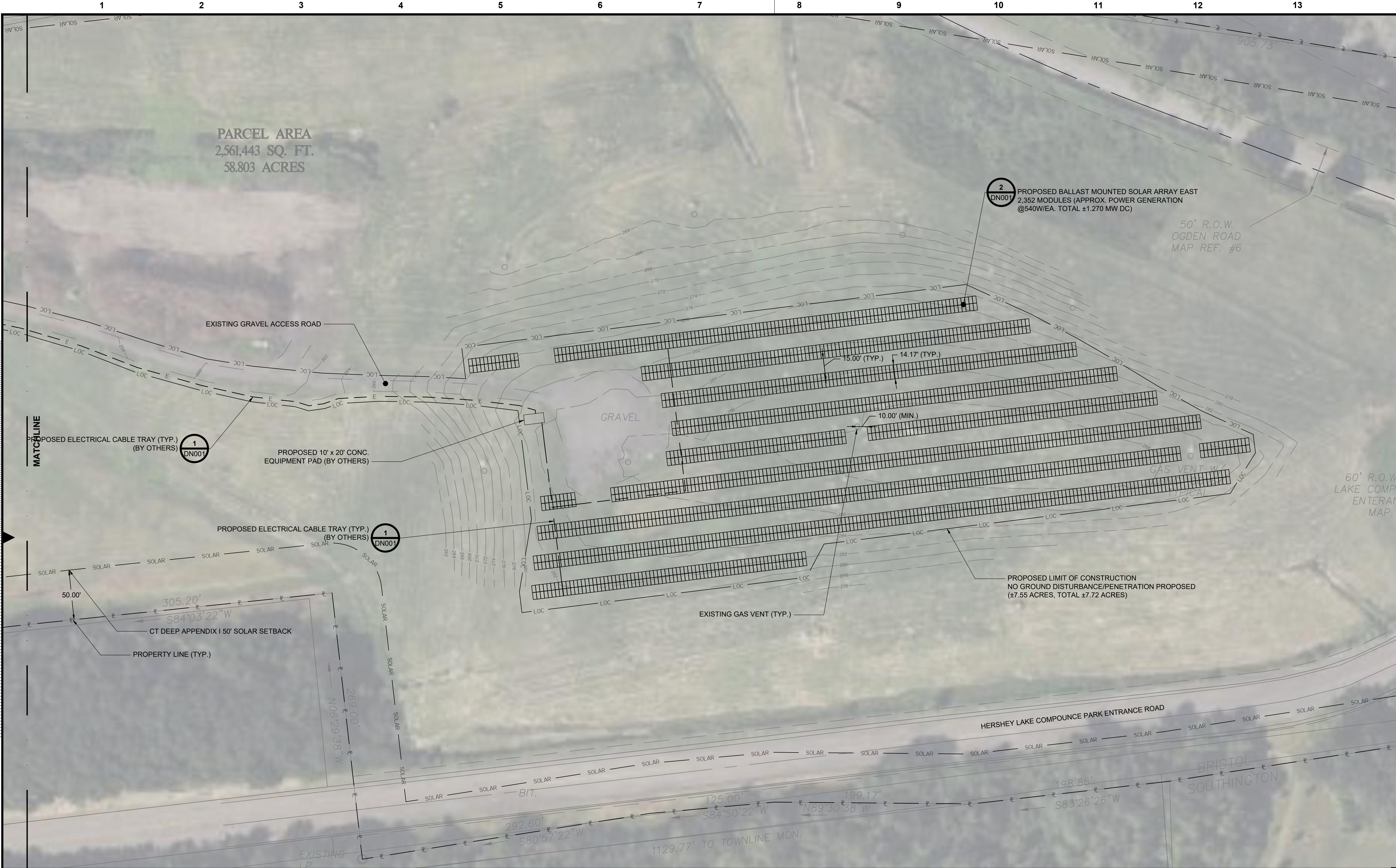
1 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002

BRISTOL LANDFILL SOLAR
LAKE AVENUE
BRISTOL, CT

SITE & UTILITY PLAN

project	163451	contract	
drawing		rev.	
sheet	9	of	11
file			

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date	12/15/2023	detailed	J. TAO
designed	J. TAO	checked	R. REED



1 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002

BRISTOL LANDFILL SOLAR
LAKE AVENUE
BRISTOL, CT

SITE & UTILITY PLAN

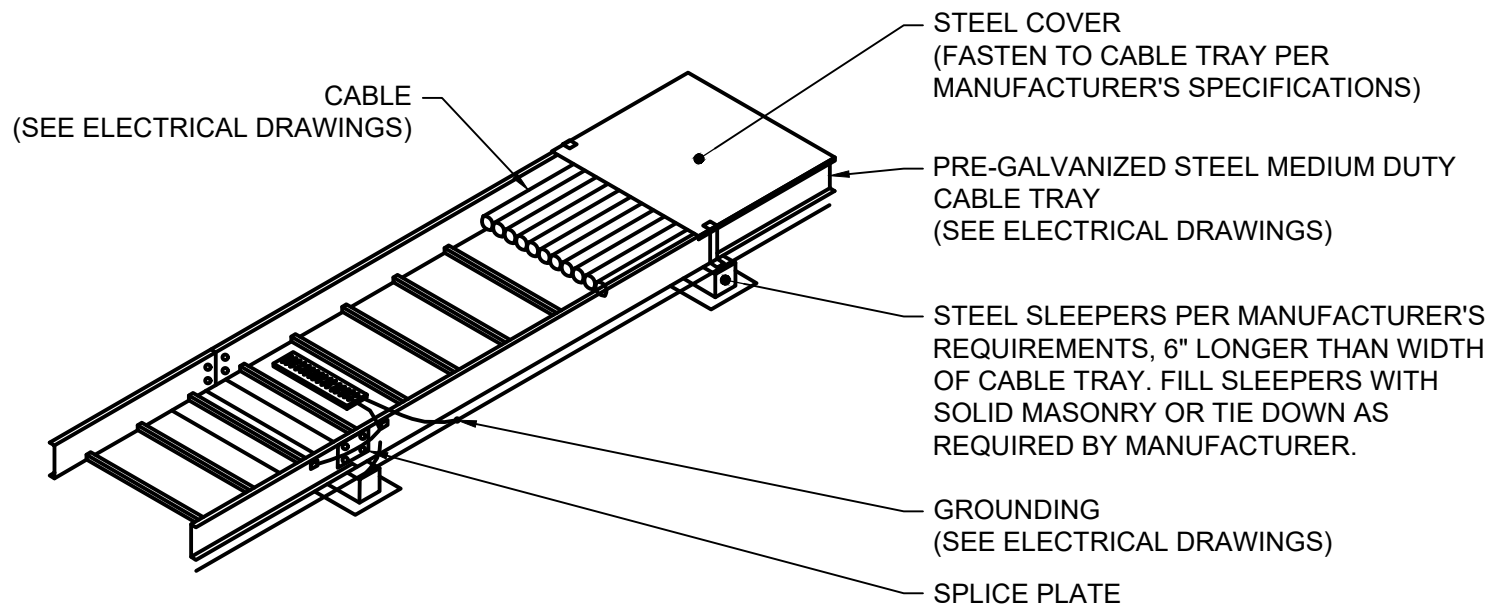
project	163451	contract	
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SP002			
sheet	10	of	11
file		sheets	0

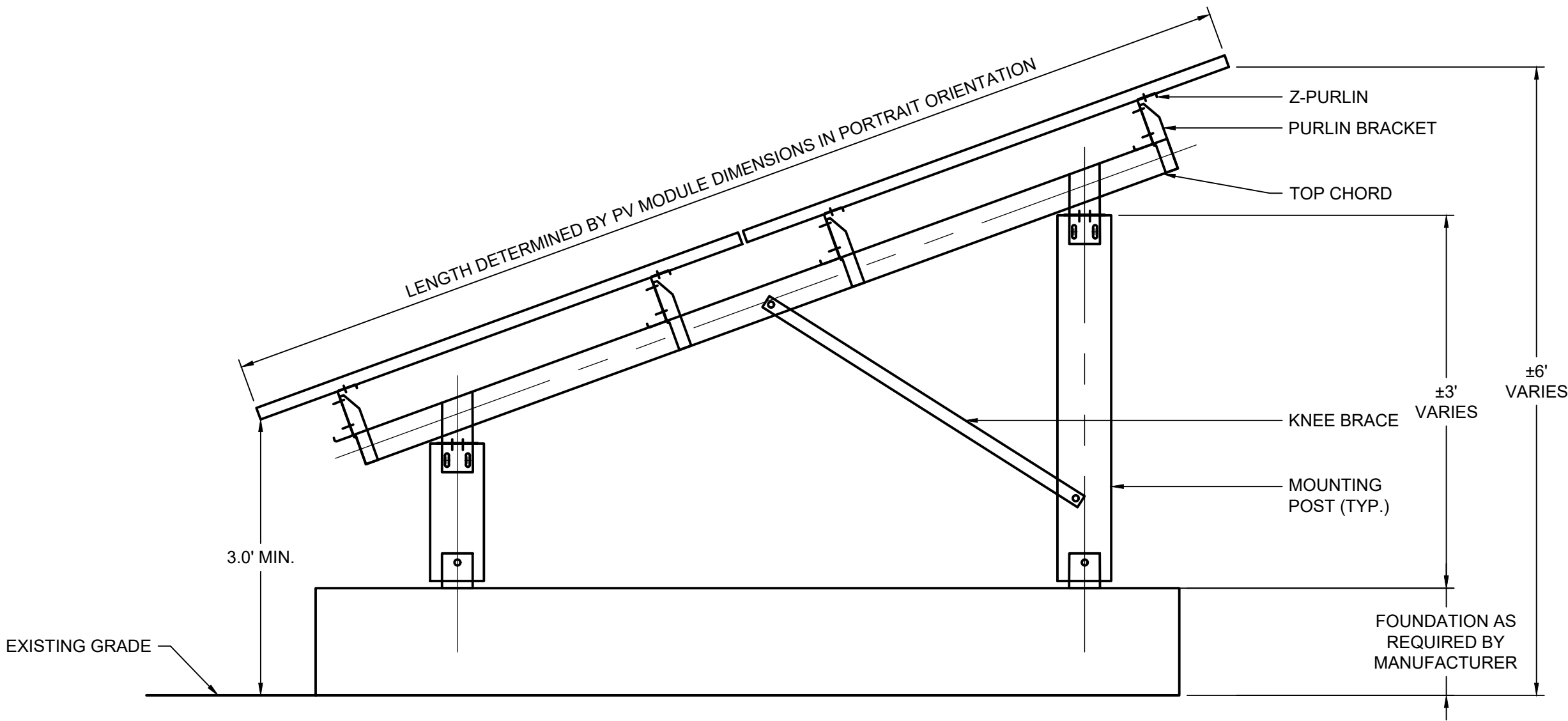


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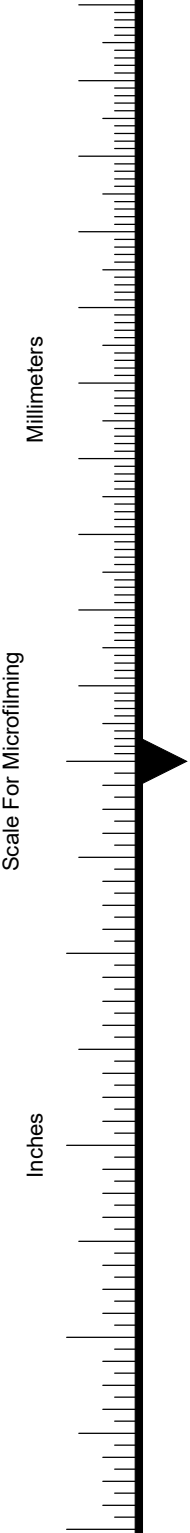
NOTES:
1. SEE ELECTRICAL DRAWINGS PROVIDED UNDER SEPARATE COVER FOR DETAILED CABLE TRAY DETAILS. FOLLOW MANUFACTURER'S RECOMMENDATION FOR SECURING CABLE TRAY USING A NON-PENETRATING SYSTEM.

1 TYPICAL GROUND MOUNTED CABLE TRAY
DN001 NOT TO SCALE



NOTES:
1. SEE MANUFACTURER'S DETAIL SHEETS FOR ADDITIONAL INFORMATION REGARDING RACKING SYSTEM REQUIREMENTS AND INSTALLATION PROCEDURES. RACKING SYSTEM TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
2. FOUNDATION & STONE BASE SHALL BE AS REQUIRED BY GEOTECHNICAL ENGINEER & RACKING MANUFACTURER.

2 TYPICAL POST MOUNTED RACKING SYSTEM
DN001 NOT TO SCALE



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1 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002

BRISTOL LANDFILL SOLAR
LAKE AVENUE
BRISTOL, CT

SITE DETAILS

project	163451	contract	
drawing		rev.	
sheet	11	of	11
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