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June 4, 2021

Via Electronic Mail and First Class Mail

Melanie A. Bachman, Esq.
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

RE: ***Petition No. 1310A*** – Quinebaug Solar, LLC petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 50 megawatt AC solar photovoltaic electric generating facility on approximately 561 acres comprised of 29 separate and abutting privately-owned parcels located generally north of Wauregan Road in Canterbury and south of Rukstela Road and Allen Hill Road in Brooklyn, Connecticut. Reopening of this petition based on changed conditions pursuant to Connecticut General Statutes §4-181a(b).

Dear Ms. Bachman:

I am writing on behalf of the Petitioner, Quinebaug Solar, LLC, (“Quinebaug”) to request the Connecticut Siting Council’s (“Council”) approval of certain revisions to Quinebaug’s approved Development and Management Plan (“D&M Plan” as outlined below).¹

As an initial matter, the revisions do not increase the project’s footprint or impact on the surround area. The revisions fall into two groups: 1) increases in buffers and protected areas required as a result of recent changes by the Connecticut Department of Energy and Environmental Protection (“DEEP”) Connecticut Construction General Permit (“General Permit”) and DEEP’s National Diversity Data Base (“NDDB”) program, and 2) minor revisions to the layout of the project to improve the efficiency and maximize the production of the project as a result of DEEP and NDDB’s guidance. The requested revisions and an explanation of the need for each are described further below.

1) Quinebaug originally estimated that the project would consist of approximately 179,128 fixed solar panels at approximately 410 Watts direct current (“DC”) each, for a total of

¹ Petition 1310A, Council Decision on Partial D&M Plan (November 20, 2020); Council Decision on Partial D&M Plan II (March 26, 2021).

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approximately 73.44 megawatts (“MW”) DC. As a result of changes in the General Permit, combined with continued negotiations with NDDDB to modify and enhance the resource buffers and protection areas on site, Quinebaug’s developable area was reduced. This, in turn, resulted in a reduction of the number of panels and DC system size. During the course of project development, technological advancements, material shortages, and industry changes have impacted the availability of the solar panels. Based on the above requirements of CT DEEP and NDDDB, supply availability, and in an effort to efficiently use the reduced area to improve the energy production of the facility, Quinebaug will use 445 Watt panels for the project and provided for this panel change in the D&M Plan II. Based on those previously approved panels, Quinebaug will now consist of 149,604 fixed solar panels and a total system size of 66.57 MW DC.

Now that Quinebaug has finalized its panel selection, it can now state its final panel height. Quinebaug initially indicated that the top of the solar arrays would reach a height of *approximately* six feet (emphasis added). For the reasons outlined above, Quinebaug has finalized its panel selection. The top of the array will now reach a height of six feet, four inches.

2) Quinebaug indicated to the Council that the access roads on site would require approximately 7,227 cubic yards of cut and 14,235 cubic yards of fill, while the solar field grading would require approximately 62,195 cubic yards of cut and 28,150 cubic yards of fill, which totaled approximately 69,422 cubic yards of cut and 42,385 cubic yards of fill. However, because of NDDDB requirements and the changes to DEEP’s General Permit requirements associated with stormwater and setbacks, Quinebaug now estimates that it will require approximately 77,260 cubic yards of cut and 169,885 cubic yards of fill for both the access roads and solar field grading on site.

The changes to the General Permit and negotiations with NDDDB required Quinebaug to modify and enhance the resource buffers and protection areas on site, which reduced the developable area. This reduction in developable area required additional grading on the site outside of the modified buffers to create additional developable area to offset the loss in system size associated with the additional buffers. These additional graded areas were included in the drawings submitted with the D&M plan in January 2020, but the cut and fill quantities were not updated for the D&M Plan. Quinebaug seeks Council approval of these updated cut and fill quantities.

3) Following submittal of the D&M Plan in January and subsequent approval of the General Permit on March 15, 2021, the electrical portions of Quinebaug’s design were advanced to final construction-level. This process resulted in some minor relocation of the equipment pads, access roads, and the location of some solar panels. These changes were made to improve the efficiency of the system within the increased resource buffers required by NDDDB and DEEP. Again, however, the original project footprint remains the same. Quinebaug will submit record drawings for the project upon completion of construction.

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Quinebaug reiterates its commitment to complying with the Council's regulations, including those requiring that any updates to the D&M Plan be approved before implementation. As provided above, external and internal changes often occur during the course of the solar development process, including as unexpected regulatory changes that can impact the design and layout of a solar project. Quinebaug seeks approval of the above changes, and affirms that it will seek approval of any additional proposed changes to its D&M Plan in advance. Quinebaug notes that such changes may be required due to similar developments impacting its substation construction plans.

Please feel free to contact the undersigned or David Bogan (860-541-7711) should you have any questions regarding this submission.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Stephen Bright", with a stylized flourish at the end.

Stephen Bright

CERTIFICATION

I hereby certify that on June 4, 2021, the foregoing was delivered by electronic mail, in accordance with § 16-50j-12 of the Regulations of Connecticut State Agencies, to all parties and intervenors of record, as follows:

Troy and Meghan Sposato
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tsposato9@yahoo.com

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Stephen Bright

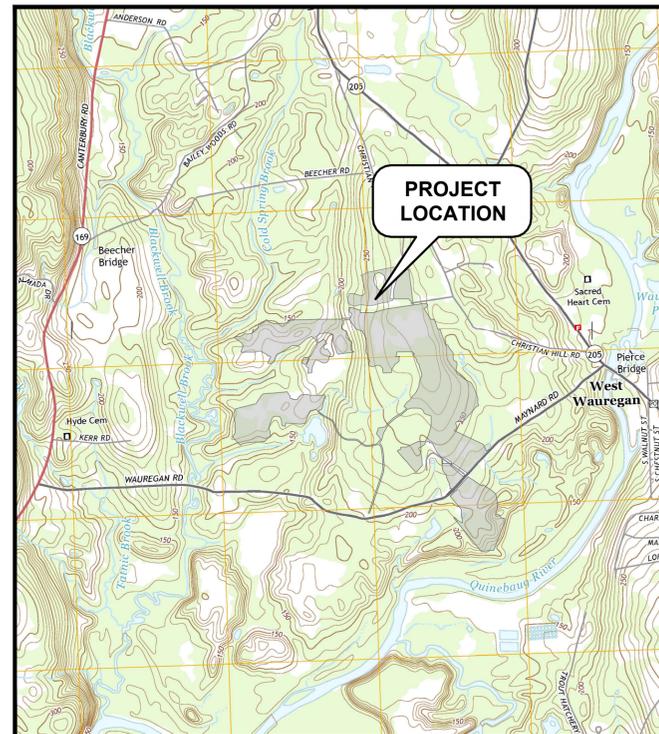
QUINEBAUG SOLAR PROJECT

SITE / CIVIL CONSTRUCTION SET

BROOKLYN AND CANTERBURY, CONNECTICUT

MAY 2021

PROJECT INFORMATION	
SITE ADDRESS	253 WAUREGAN RD, CANTERBURY, CT 06331
COUNTY PARCEL NUMBER(S)	CT-022-67-17J; CT-022-67-17F; CT-022-67-17B; CT-022-66-5; CT-022-67-17; CT-022-67-17I; CT-022-67-17G; CT-022-67-17E; CT-022-67-17O; CT-022-67-17K; CT-022-67-17M; CT-022-67-17N; CT-022-67-17H; CT-022-67-17D; CT-022-67-7; CT-022-66-6; CT-022-67-17L; CT-022-67-17A; CT-022-67-17C; CT-019-30-16; CT-019-30-17; CT-019-30-15; CT-019-30-12A; CT-019-29-1; CT-019-21-7; CT-019-29-2; CT-019-30-18; CT-019-30-12
GPS COORDINATES	41°44'19"N, 71°56'05"W
SITE ELEVATION	246'
UTILITY NAME	EVERSOURCE
UTILITY ADDRESS	1 SULLIVAN RD, HOLYOKE, MA 01040
UTILITY CONTACT INFORMATION	ISO-NE
DEVELOPER NAME	QUINEBAUG SOLAR, LLC C/O NEXTERA ENERGY RESOURCES, LLC
DEVELOPER ADDRESS	700 UNIVERSE BOULEVARD, JUNO BEACH, FL 33408
DEVELOPER CONTACT INFORMATION	(914) 256-7644
CIVIL ENGINEER OF RECORD (EOR) NAME	TIGHE & BOND, INC.
CIVIL EOR ADDRESS	213 COURT STREET, #1100, MIDDLETOWN, CT 06457
CIVIL EOR CONTACT INFORMATION	BRIAN S. HUNTLEY BSHUNTLEY@TIGHEBOND.COM (413) 875-1301
APPLICABLE BUILDING PERMIT AUTHORITY	BROOKLYN AND CANTERBURY



SCALE: 1" = 2,000'

PROJECT SUMMARY	
SYSTEM AC SIZE (MW)	49.36
SYSTEM DC SIZE (MW)	66.57
EQUIPMENT PAD COUNT	24

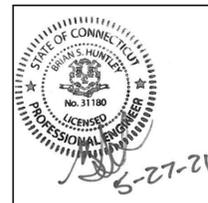
CIVIL SITE BASIS AND QUANTITY ESTIMATES	
PROJECT ZONING	EXEMPT PER CONNECTICUT SITING COUNCIL APPROVAL
CODE(S) APPLIED	N/A
ENTRANCE WIDTH MIN. BY CODE (FT)	TBD
ENTRANCE WIDTH DESIGNED (FT)	12
ROAD WIDTH MIN. BY CODE (FT)	TBD
ROAD WIDTH DESIGNED (FT)	12
MAX. STRUCTURE HEIGHT BY CODE (FT)	N/A
MAX. STRUCTURE HEIGHT DESIGNED (FT)	N/A
MAX. FENCE HEIGHT BY CODE (FT)	N/A
FENCE HEIGHT DESIGNED (FT)	7 FT SOLAR ARRAY / 8 FT SUBSTATION
MAX. STRUCTURE COVERAGE BY CODE (%)	N/A
STRUCTURE COVERAGE BY DESIGN (%)	N/A
PROPERTY AREA (ACRES)	599
FENCED AREA (ACRES)	174
EQUIPMENT AREA (ACRES)	0.25
LAYDOWN AREA (ACRES)	33
DRIVEN POST SINGLE CROSS SECTION AREA (SF)	0.0488251
DRIVEN POST QUANTITY	26,400
DRIVEN POST TOTAL AREA (SF)	1,289
TOTAL DISTURBED AREA (ACRES)	215
ROAD LENGTH (LF)	14,640
AGGREGATE BASE MATERIAL ¹ (CY)	4,010
SILT FENCE (LF)	74,320
CHAIN LINK FENCE (LF)	37,200
GATE COUNT	15
DEMOLISHED STONE WALLS (LF)	1,995
CUT (CY)	80,579
FILL (CY)	195,505

1. AGGREGATE BASE MATERIAL QUANTITY ASSUMES 6" SUBBASE UNDER ALL ACCESS ROADS, NOT INCLUDING EXISTING ROAD FROM WAUREGAN RD TO THE EXISTING SOCCER FIELDS.

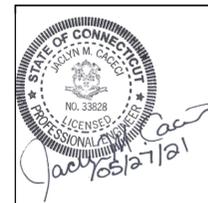
LIST OF DRAWINGS	
SHEET NO.	SHEET TITLE
	COVER SHEET
G-001	NOTES AND LEGEND
C-001 - C-040	EXISTING CONDITIONS AND DEMOLITION
C-041 - C-080	PROPOSED CONDITIONS
C-081	CUT/FILL PLAN
C-082 - C-085	DETAILS

PREPARED BY:

Tighe&Bond



BRIAN S. HUNTLEY, PE



JACLYN M. CACECI, PE

REFERENCE DRAWINGS	
# SHEETS	DRAWING SET TITLE
85	QUINEBAUG SOLAR PROJECT - SOIL EROSION AND SEDIMENT CONTROL PLAN



ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

BAR IS 1 INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Details - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

NOTES AND LEGEND

SCALE: AS SHOWN

G-001

LEGEND

DESCRIPTION	EXISTING	PROPOSED
PROPERTY LINE	---	---
PROPERTY LINE SETBACK	---	---
EASEMENT LINE	---	---
LIMITS OF WORK	---	---
TOWN BOUNDARY	---	---
INTERMEDIATE CONTOURS	---124---	---222---
INDEX CONTOURS	---120---	---220---
SPOT GRADE	x 262.69	+ 262.69
MAGNITUDE & DIRECTION OF SLOPE		2%
GRAVEL ROAD/DRIVEWAY	---	---
OVERHEAD ELECTRIC LINE	---OH---	---OH---
CHAIN LINK FENCE	x x x x	x x x x
TREE LINE	~~~~~	~~~~~
TIER 1 PLANTINGS		~~~~~
TIER 2 PLANTINGS		⊙
TIER 3 PLANTINGS		⊙
UTILITY POLE	⊙	⊙
SIGN	⊥	⊥
FLARED END SECTION		⊥
AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		▨
AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL		▨
CONSTRUCTION LAYDOWN AREA		▨
REMOVE/REMOVE AND DISPOSE		////
WETLAND	▨	▨
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE	---	---
HERPETOFAUNA PROTECTION AREA	---	---
CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION	---	---
STONE WALL	~~~~~	~~~~~
WETLAND BUFFER	---	---
WATERCOURSE BUFFER	---	---
DELINEATED WATERCOURSE	---	---
VERNAL POOL	---	---
DELINEATED WETLAND	---	---

ABBREVIATIONS

APPROX.	APPROXIMATE
CY	CUBIC YARD
DIA	DIAMETER
E	EAST
EL/ELEV	ELEVATION
IN	INCHES
INV	INVERT
IRF	IRON ROD FOUND
LF	LINEAR FEET
MAX	MAXIMUM
MIN	MINIMUM
N	NORTH
N/A	NOT APPLICABLE
N/F	NOW OR FORMERLY
OC	ON CENTER
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PI	POINT OF INTERSECTION
PRC	POINT OF REVERSE CURVATURE
PSI	POUNDS PER SQUARE FOOT
PT	POINT OF TANGENCY
R	RADIUS
R&D	REMOVE AND DISPOSE
S	SOUTH
SF	SQUARE FOOT
TYP	TYPICAL

GENERAL NOTES

- PER CONNECTICUT LAW, CALL 811 (CALL BEFORE YOU DIG), THE MUNICIPALITY AND THE PROPERTY OWNER PRIOR TO ANY UNDERGROUND EXCAVATION ON SITE. SUBMIT THE CALL BEFORE YOU DIG VERIFICATION NUMBER TO THE APPROPRIATE MUNICIPALITY PRIOR TO ANY EXCAVATION, DEMOLITION AND REMOVAL OR CONSTRUCTION WORK.
- OBTAIN, PAY FOR AND COMPLY WITH ADDITIONAL PERMITS, NOTICES AND FEES NECESSARY TO COMPLETE THE WORK. ARRANGE AND PAY FOR NECESSARY INSPECTIONS AND APPROVALS FROM THE AUTHORITIES HAVING JURISDICTION.
- FIELD VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION. IF FIELD CONDITIONS ARE OBSERVED THAT SIGNIFICANTLY VARY FROM THOSE SHOWN ON THESE PLANS, IMMEDIATELY NOTIFY THE ENGINEER FOR RESOLUTION OF THE CONFLICTING INFORMATION.
- LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS. BOLD TEXT AND LINES INDICATE PROPOSED WORK.
- NOTIFY THE ENGINEER OF ANY EXISTING UTILITY DISCOVERED DURING THE WORK THAT IS NOT SHOWN ON THE DRAWINGS.
- COMPLY WITH LATEST OSHA STANDARDS FOR EXCAVATION WORK. FOLLOW ALL REQUIREMENTS OF OSHA EXCAVATION STANDARDS INCLUDING, BUT NOT LIMITED TO, THE PROVISION FOR A COMPETENT PERSON ON SITE AND ANY REQUIRED DOCUMENTATION REQUIRES CERTIFICATION BY A PROFESSIONAL ENGINEER.
- MAINTAIN ALL UTILITIES FUNCTIONING PROPERLY IN THE AREAS UNDER CONSTRUCTION PRIOR TO THE TIME WHEN FINAL WORK IS PUT INTO USE. LEAVE ALL PIPES AND STRUCTURES WITHIN THE LIMITS OF THIS CONTRACT IN A CLEAN AND OPERABLE CONDITION AT THE COMPLETION OF THE WORK. TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SAND AND SILT FROM DISTURBED AREAS FROM ENTERING UTILITY SYSTEMS. CONTRACTOR IS RESPONSIBLE FOR DAMAGE SUSTAINED TO ANY EXISTING UTILITIES AND IS RESPONSIBLE FOR REPAIRS THAT COMPLY WITH THE REQUIREMENTS OF THE MUNICIPALITY OR RESPECTIVE UTILITY COMPANY AT NO ADDITIONAL COST TO THE OWNER.
- DISPOSE OF ANY AND ALL DEMOLISHED BUILDING MATERIALS, STORAGE TANKS, PAVEMENT, BITUMINOUS CURBING, CONCRETE, VEGETATION, SURPLUS MATERIAL, SITE RUBBLE AND OTHER DEMOLITION DEBRIS OFF-SITE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
- LOAM AND SEED ALL DISTURBED AREAS UNLESS OTHERWISE SPECIFIED. OVER-EXCAVATE LOAM AND SEED AREAS AS REQUIRED TO PROVIDE REQUIRED LOAM DEPTH AND MEET ADJACENT GRADE.
- TEST PITS TO LOCATE EXISTING UTILITIES ARE STRONGLY ENCOURAGED AND MAY BE ORDERED BY THE OWNERS PROJECT REPRESENTATIVE.
- TAKE NECESSARY MEASURES AND PROVIDE CONTINUOUS BARRIERS OF SUFFICIENT TYPE, SIZE AND STRENGTH TO PREVENT ACCESS TO ALL WORK AND STAGING AREAS AT THE COMPLETION OF EACH DAY'S WORK.
- STORE FUEL, OIL, PAINT OR OTHER HAZARDOUS MATERIALS IN A SECONDARY CONTAINER AND REMOVE FROM THE SITE TO A LOCKED INDOOR AREA WITH AN IMPERVIOUS FLOOR DURING NON-WORK HOURS.
- PROVIDE A SUPPLY OF ABSORBENT SPILL RESPONSE MATERIALS, SUCH AS BOOMS, BLANKETS AND OIL ABSORBENT MATERIALS AT THE CONSTRUCTION SITE AT ALL TIMES TO CLEAN UP POTENTIAL SPILLS OF HAZARDOUS MATERIALS. IMMEDIATELY REPORT SPILLS OF HAZARDOUS MATERIALS TO THE STATE ENVIRONMENTAL AGENCY AND THE MUNICIPALITY WHERE THE SPILL OCCURRED.
- REGRADE ALL UNPAVED AREAS DISTURBED BY THE WORK TO ORIGINAL CONTOURS OR PROPOSED CONTOURS AS REQUIRED BY THE DRAWINGS. LOAM AND SEED ALL UNPAVED AREAS DISTURBED BY THE WORK, UNLESS OTHERWISE SPECIFIED.
- PROVIDE ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES.
- ALL PROPOSED WORK MAY BE MODIFIED IN THE FIELD BY THE OWNERS PROJECT REPRESENTATIVE TO MATCH EXISTING CONDITIONS.
- COORDINATE ALL WORK WITH THAT OF ALL SUBCONTRACTORS, THE OWNER, AND OTHER CONTRACTORS WORKING WITHIN THE PROJECT LIMITS.
- AREAS OUTSIDE THE LIMIT OF WORK DISTURBED BY CONSTRUCTION WILL BE RETURNED TO THEIR ORIGINAL CONDITION OR BETTER AND WILL BE GRADED TO MATCH THE ADJACENT PROPOSED CONSTRUCTION AS DIRECTED BY THE OWNERS PROJECT REPRESENTATIVE. COST FOR THIS WORK WILL BE BORNE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- CULVERTS TO BE INSPECTED AT COMPLETION OF PROJECT AND REPLACED IF NEEDED DUE TO DAMAGE DURING CONSTRUCTION.
- UNDERDRAIN SYSTEMS ARE COMMON IN AGRICULTURAL FIELDS AND ARE NOT DOCUMENTED ON SITE NOR LOCATED BY SURVEY. IF UNDERDRAINS ARE DAMAGED DURING CONSTRUCTION THEY SHALL BE REPAIRED SO EXISTING SUBSURFACE DRAINAGE SYSTEM IS FUNCTIONAL AT THE END OF THE CONSTRUCTION.
- ALL STONE WALLS WITHIN LIMIT OF WORK TO BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS WALLS SPECIFICALLY LABELED FOR REMOVAL.
- ALL CONSTRUCTION ACTIVITIES, INCLUDING TEMPORARY LAYDOWN, ARE LIMITED TO AREAS WITHIN THE LIMIT OF WORK. NO WORK MAY BE PERFORMED BEYOND THE LIMIT OF WORK LINE.

PLAN REFERENCES

- EXISTING CONDITIONS ARE BASED ON INFORMATION PROVIDED BY CORNERSTONE ENERGY SERVICES IN "ALTA/NSPS LAND TITLE SURVEY OF LAND OF EXLEY", DATED MARCH 6, 2020.
- VERNAL POOL SURVEYS WERE CONDUCTED BY TETRA TECH AND SUBCONTRACTORS IN 2017-2019.
- WETLAND AND WATERCOURSE DELINEATIONS WERE COMPLETED BY TETRA TECH IN 2017 AND 2018.
- DESIGN PARAMETERS (E.G., INTERROW SPACING, PANEL TILT, LEADING EDGE HEIGHT, ETC.) PROVIDED BY NEXTERA ENERGY.
- THE HORIZONTAL DATUM REFERENCED IS NAD83 AND THE VERTICAL DATUM IS NAVD 88.

EROSION CONTROL NOTES

- THIS DRAWING SET COVERS POST-CONSTRUCTION STORMWATER CONTROL MEASURES ONLY. REFER TO THE QUINEBAUG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS AND STORMWATER POLLUTION CONTROL PLAN FOR CONSTRUCTION STORMWATER CONTROL MEASURES.
- INSTALL ALL EROSION CONTROL MEASURES SHOWN, SPECIFIED AND REQUIRED BY THE ENGINEER PRIOR TO ANY CONSTRUCTION OR IMMEDIATELY UPON REQUEST. MAINTAIN ALL SUCH CONTROL MEASURES UNTIL FINAL SURFACE TREATMENTS ARE IN PLACE AND/OR UNTIL PERMANENT VEGETATION IS ESTABLISHED.
- PRIOR TO STARTING WORK, CLEARLY STAKE WORK LIMIT LINE(S). DO NOT DISTURB VEGETATION AND TOPSOIL BEYOND THE PROPOSED LIMIT LINE. COORDINATE WITH THE OWNERS PROJECT REPRESENTATIVE ON LOCATIONS FOR THE TEMPORARY STOCKPILING OF TOPSOIL DURING CONSTRUCTION.
- SIDE SLOPES, SHOULDER AREAS AND DISTURBED VEGETATED AREAS SHALL BE GRADED TO A MAXIMUM GRADE OF 3:1, COMPACTED, STABILIZED, AND LOAMED AND SEEDED AS SHOWN ON PLANS. SLOPES STEEPER THAN 3:1 SHALL BE COVERED WITH EROSION CONTROL BLANKETS TO PREVENT EROSION.
- REMOVE SILT TRAPPED AT BARRIERS AND DISPOSE OF IT IN UPLAND AREAS OUTSIDE OF BUFFER ZONES. REMOVE MATERIALS DEPOSITED IN ANY TEMPORARY SETTLING BASIN AT THE COMPLETION OF PROJECT. RESTORE ALL AREAS DISTURBED BY SETTLING BASINS.
- SETTLE OR FILTER ALL SILT-LADEN WATER FROM DEWATERING ACTIVITIES IN A SEDIMENTATION OR FILTER BAG TO REMOVE SEDIMENTS PRIOR TO RELEASE TO ANY WATERWAY LOCATED DOWNSTREAM OF THE DEWATERED AREA.
- SWEEP AND COLLECT ANY SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS AT THE END OF EACH DAY.
- LOAM AND SEED ALL DISTURBED AREAS TO ESTABLISH VEGETATIVE COVER AND STABILIZATION AS SOON AS POSSIBLE FOLLOWING DISTURBANCE.
- PERMANENT STORMWATER BASINS WHICH OVERLAP LOCATIONS OF TEMPORARY STORMWATER FEATURES USED DURING CONSTRUCTION TO MANAGE STORMWATER SHALL BE EXCAVATED TO A SUITABLE DEPTH TO REMOVE ACCUMULATED SEDIMENT AND RESTORE INFILTRATION CHARACTERISTICS OF THE NATIVE SOIL. PERMANENT STORMWATER BASINS AND OTHER STORMWATER MANAGEMENT FEATURES SHALL NOT BE DISTURBED BY ANY VEHICLE TRAFFIC OR OTHER CONSTRUCTION ACTIVITIES.

WINTER STABILIZATION NOTES

- PREPARE A SNOW MANAGEMENT PLAN WITH ADEQUATE STORAGE FOR SNOW AND CONTROL OF MELT WATER, REQUIRING CLEARED SNOW TO BE STORED IN A MANNER NOT AFFECTING ONGOING CONSTRUCTION ACTIVITIES.
- ENLARGE AND STABILIZE ACCESS POINTS TO PROVIDE FOR SNOW MANAGEMENT AND STOCKPILING. SNOW MANAGEMENT ACTIVITIES MUST NOT DESTROY OR DEGRADE INSTALLED EROSION AND SEDIMENT CONTROL PRACTICES.
- A MINIMUM 25 FOOT BUFFER SHALL BE MAINTAINED FROM ALL PERIMETER CONTROLS SUCH AS SILT FENCE. MARK SILT FENCE WITH TALL STAKES THAT ARE VISIBLE ABOVE THE SNOW PACK.
- EDGES OF DISTURBED AREAS THAT DRAIN TO A WATERBODY WITHIN 100 FEET WILL HAVE 2 ROWS OF SILT FENCE, 5 FEET APART, INSTALLED ON THE CONTOUR.
- DRAINAGE STRUCTURES MUST BE KEPT OPEN AND FREE OF SNOW AND ICE DAMS. ALL DEBRIS, ICE DAMS, OR DEBRIS FROM PLOWING OPERATIONS, THAT RESTRICT THE FLOW OF RUNOFF AND MELTWATER, SHALL BE REMOVED.
- SEDIMENT BARRIERS MUST BE INSTALLED AT ALL APPROPRIATE PERIMETER AND SENSITIVE LOCATIONS. SILT FENCE AND OTHER PRACTICES REQUIRING EARTH DISTURBANCE MUST BE INSTALLED WHILE GROUND IS UNFROZEN.
- SOIL STOCKPILES MUST BE PROTECTED BY THE USE OF ESTABLISHED VEGETATION, ANCHORED STRAW MULCH, ROLLED STABILIZATION MATTING, OR OTHER DURABLE COVERING. A BARRIER MUST BE INSTALLED AT LEAST 15 FEET FROM THE TOE OF THE STOCKPILE TO PREVENT SOIL MIGRATION AND TO CAPTURE LOOSE SOIL.
- IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, THE APPLICATION OF SOIL STABILIZATION MEASURES SHOULD BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN THREE (3) DAYS. ROLLED EROSION CONTROL BLANKETS MUST BE USED ON ALL SLOPES 3 HORIZONTAL TO 1 VERTICAL OR STEEPER.
- IF STRAW MULCH ALONE IS USED FOR TEMPORARY STABILIZATION, IT SHALL BE APPLIED AT DOUBLE THE STANDARD RATE OF 2 TONS PER ACRE, MAKING THE APPLICATION RATE 4 TONS PER ACRE. OTHER MANUFACTURED MULCHES SHOULD BE APPLIED AT DOUBLE THE MANUFACTURER'S RECOMMENDED RATE.
- TO ENSURE ADEQUATE STABILIZATION OF DISTURBED SOIL IN ADVANCE OF A MELT EVENT, AREAS OF DISTURBED SOIL SHOULD BE STABILIZED AT THE END OF EACH WORK DAY UNLESS:
 - WORK WILL RESUME WITHIN 24 HOURS IN THE SAME AREA AND NO PRECIPITATION IS FORECAST OR;
 - THE WORK IS IN DISTURBED AREAS THAT COLLECT AND RETAIN RUNOFF, SUCH AS OPEN UTILITY TRENCHES, FOUNDATION EXCAVATIONS, OR WATER MANAGEMENT AREAS.



ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

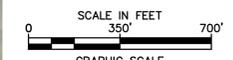
BAR IS 1 INCH ON ORIGINAL DRAWING
 0 1 INCH
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - OVERALL

SCALE: 1" = 350'

C-001





ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

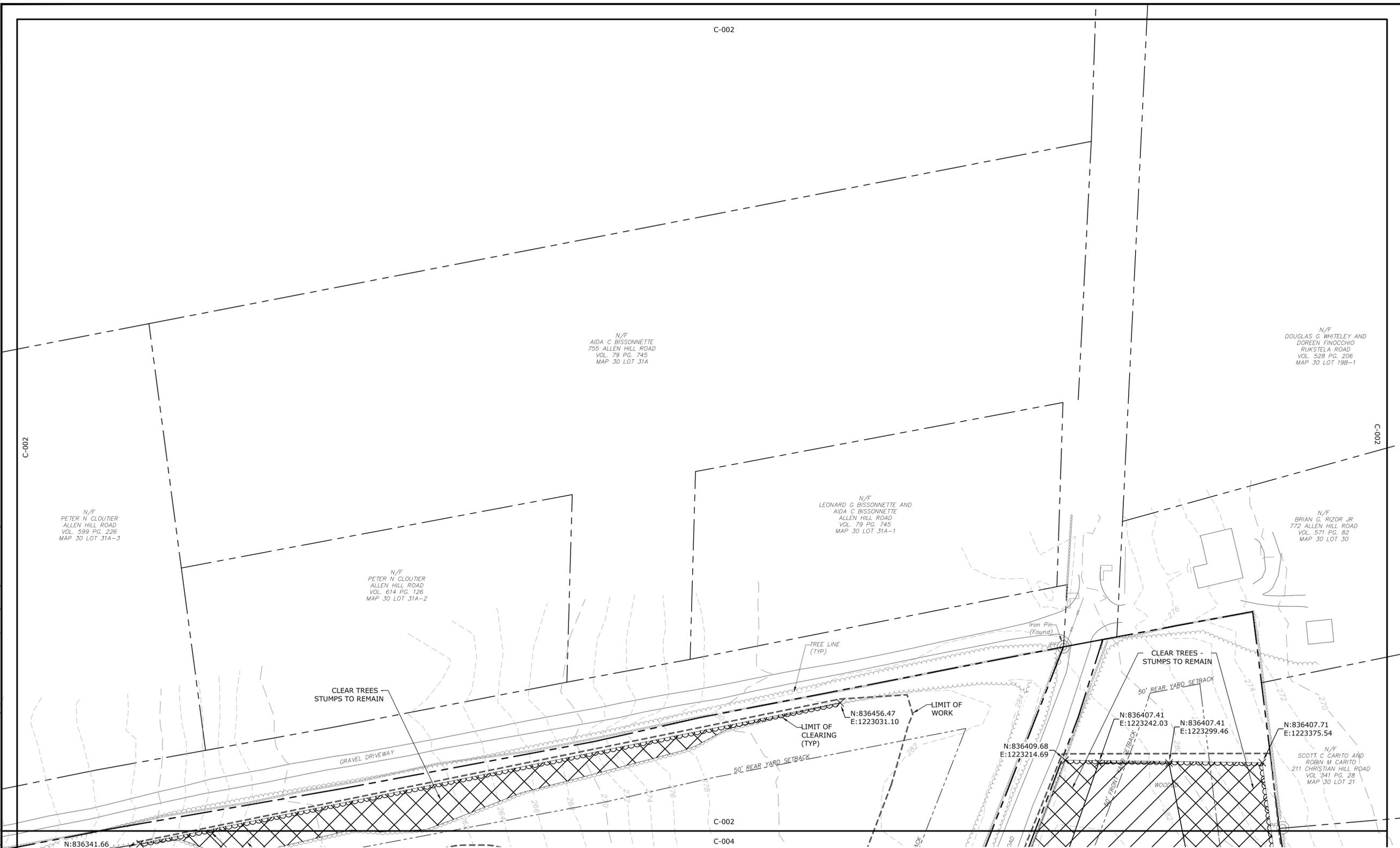
BAR IS 1 INCH ON ORIGINAL DRAWING
 0 1 INCH
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 1

SCALE: 1" = 40'

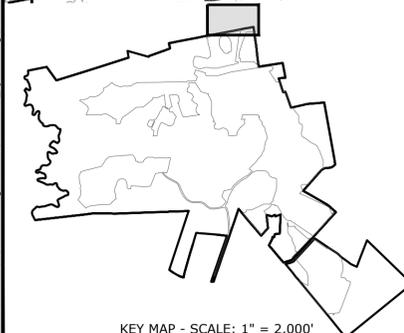
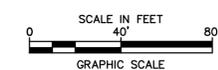
C-002



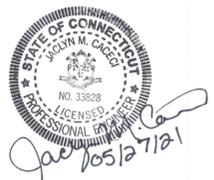
LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

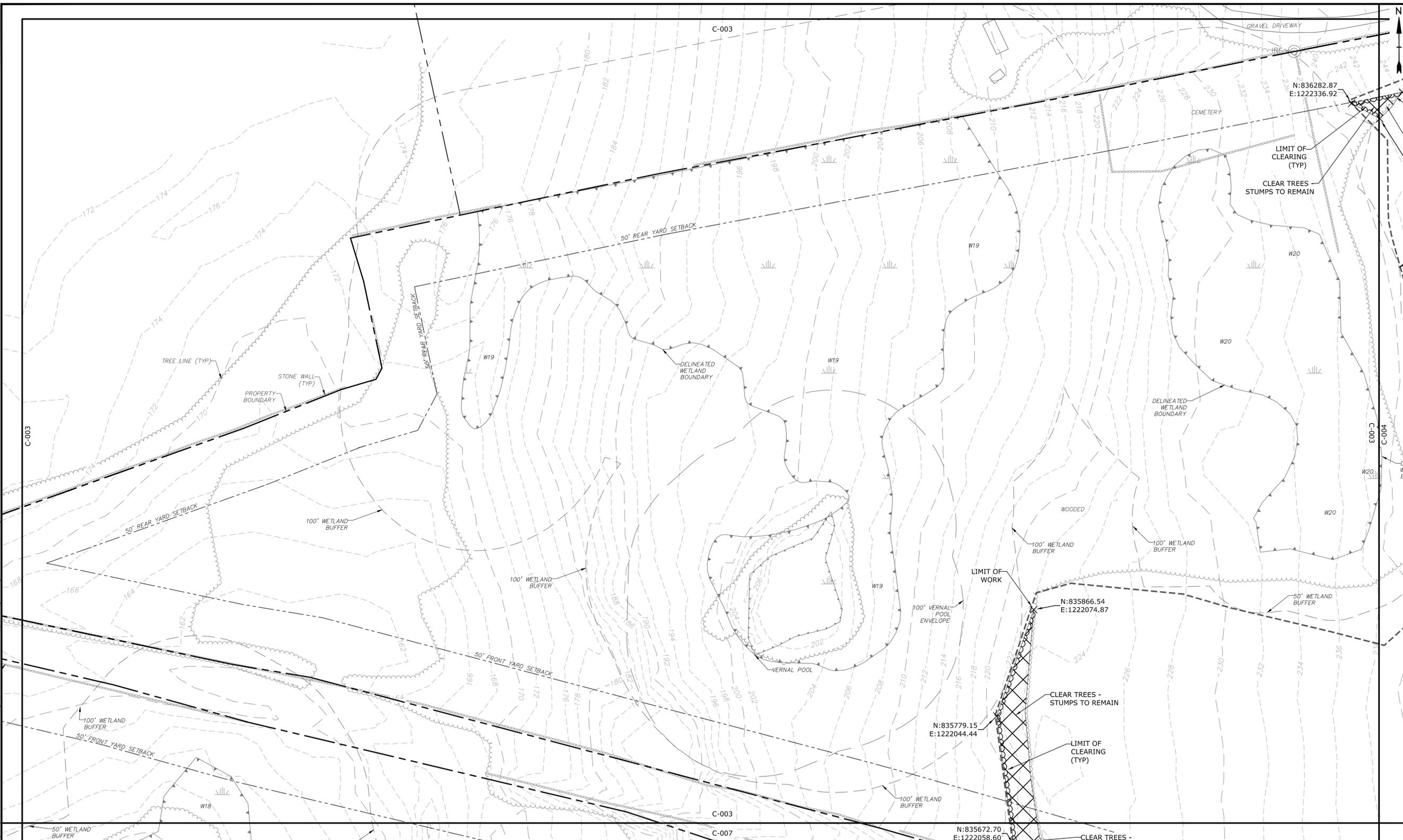
VERIFY SCALE
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MARK	DATE	DESCRIPTION
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DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 2

SCALE: 1" = 40'

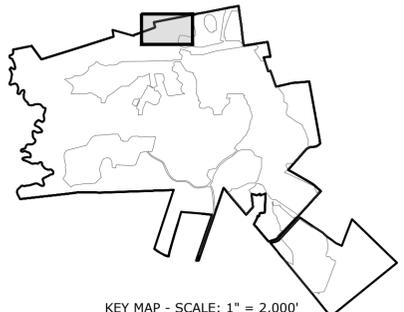
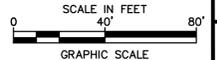
C-003



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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12-21-21



Jacob M. D'Agostino
12/21/21

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Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

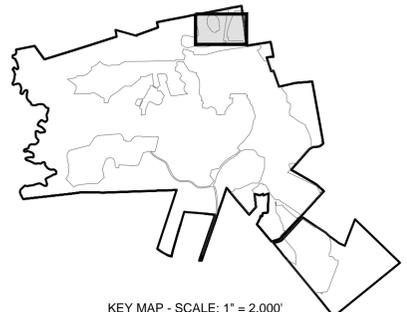
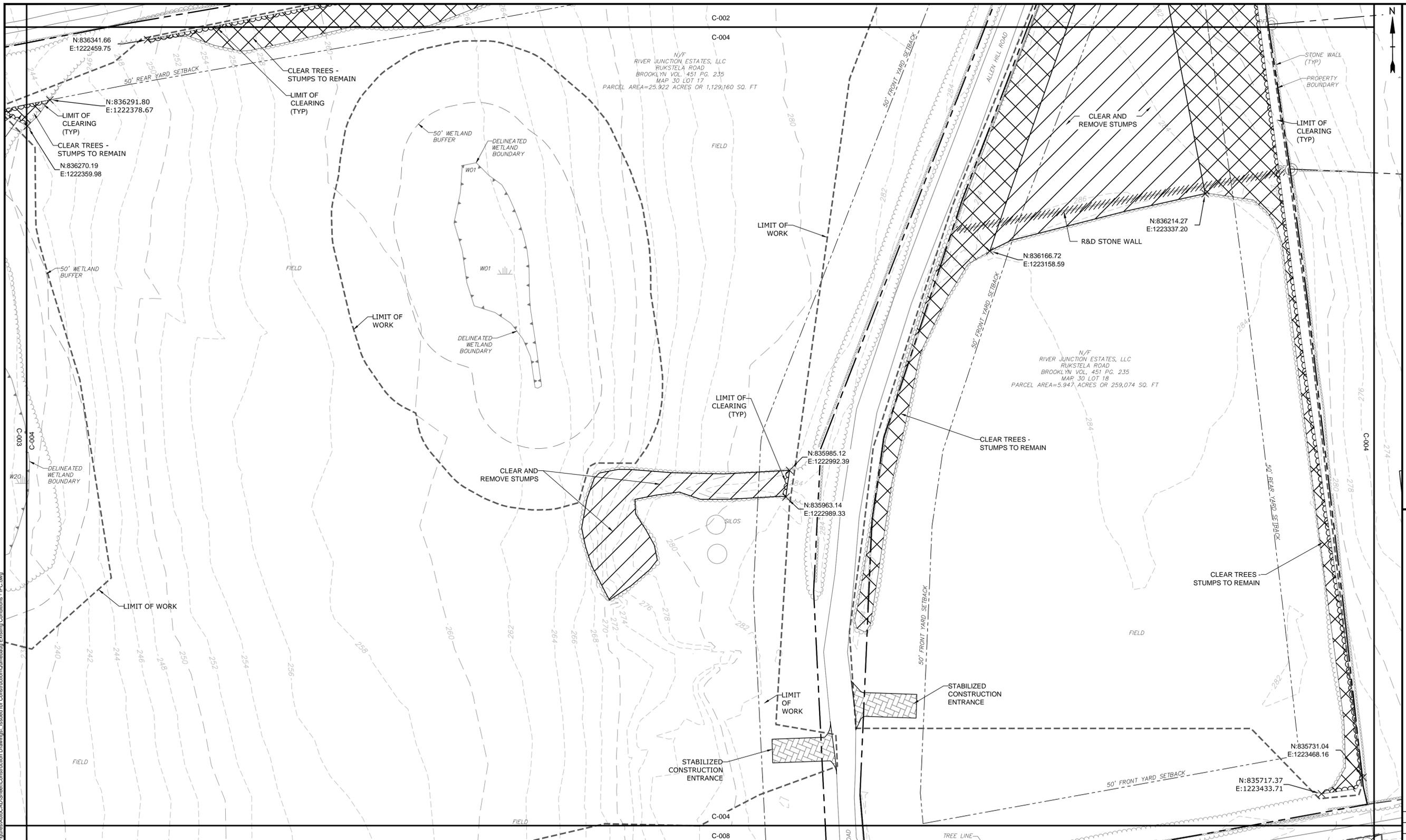
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MARK	DATE	DESCRIPTION
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DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 3

SCALE: 1" = 40'

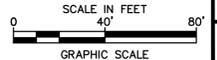
C-004



LEGEND

<p>PROPERTY LINE</p> <p>PROPERTY LINE SETBACK</p> <p>EASEMENT LINE</p> <p>EXISTING INTERMEDIATE CONTOURS</p> <p>EXISTING INDEX CONTOURS</p> <p>PROPOSED INTERMEDIATE CONTOURS</p> <p>PROPOSED INDEX CONTOURS</p> <p>GRAVEL ROAD/DRIVEWAY</p> <p>UNDERGROUND ELECTRIC LINE</p> <p>OVERHEAD ELECTRIC LINE</p> <p>CHAIN LINK FENCE</p> <p>LIMITS OF WORK</p> <p>TOWN BOUNDARY</p> <p>EXISTING TREE LINE</p> <p>DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE</p>		<p>HERPETOFAUNA PROTECTION AREA</p> <p>CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION</p> <p>STONE WALL</p> <p>WETLAND BUFFER</p> <p>WATERCOURSE BUFFER</p> <p>DELINEATED WATERCOURSE</p> <p>VERNAL POOL</p> <p>DELINEATED WETLAND</p> <p>REMOVE/REMOVE AND DISPOSE</p> <p>AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN</p> <p>AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL</p> <p>LIMIT OF CLEARING</p>		<p>WETLAND</p> <p>TIER 1 PLANTINGS</p> <p>TIER 2 PLANTINGS</p> <p>TIER 3 PLANTINGS</p> <p>UTILITY POLE</p> <p>LIGHT POLE</p> <p>FLARED END SECTION</p> <p>SPOT GRADE</p> <p>MAGNITUDE & DIRECTION OF SLOPE</p> <p>CONSTRUCTION LAYDOWN AREA</p>	
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NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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Joely Ross
5/27/21

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Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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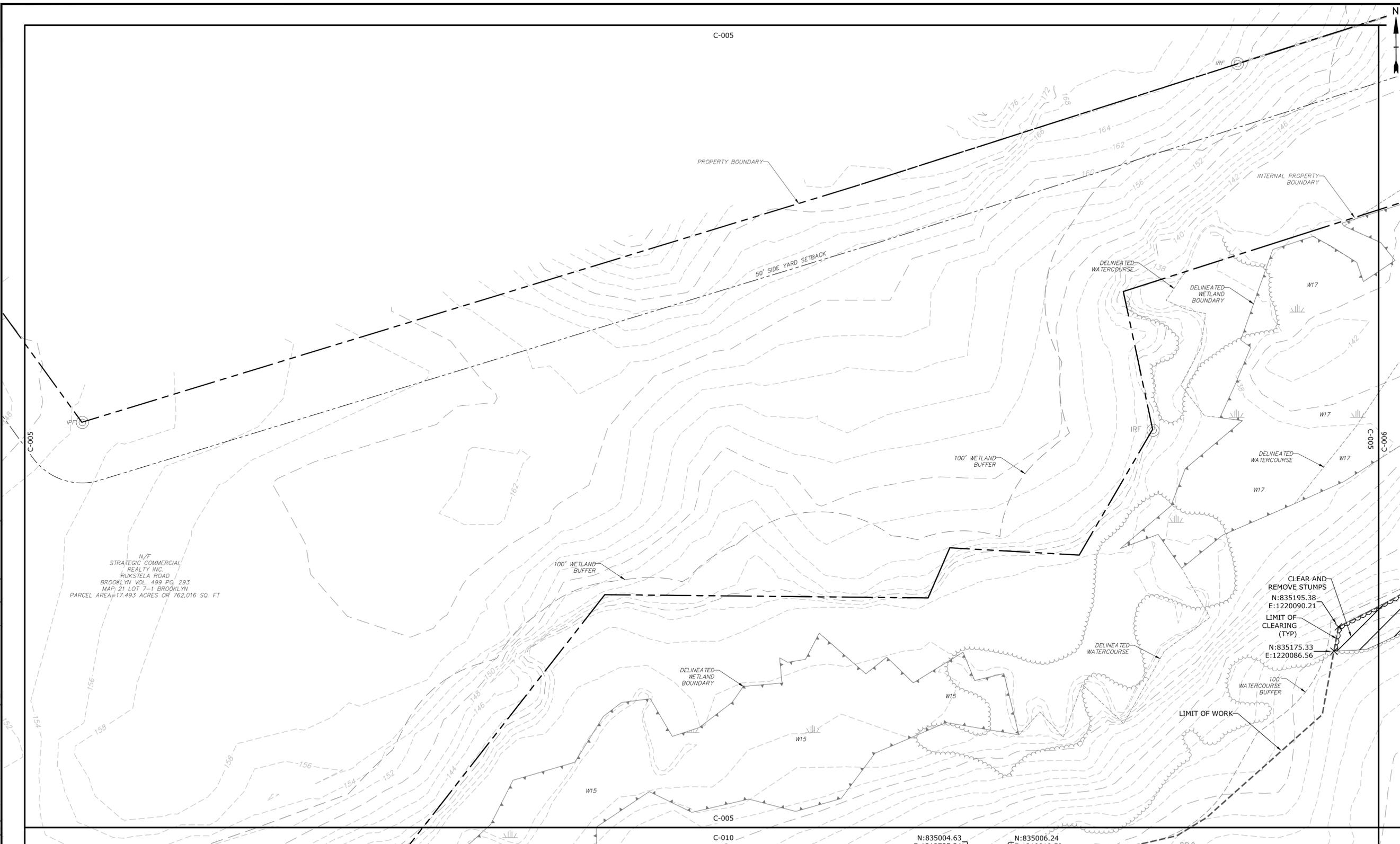
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MARK	DATE	DESCRIPTION
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DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 4

SCALE: 1" = 40'

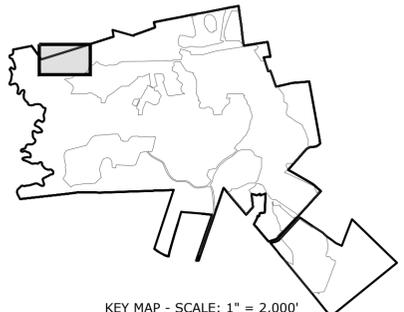
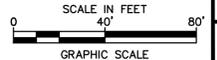
C-005



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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KEY MAP - SCALE: 1" = 2,000'



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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

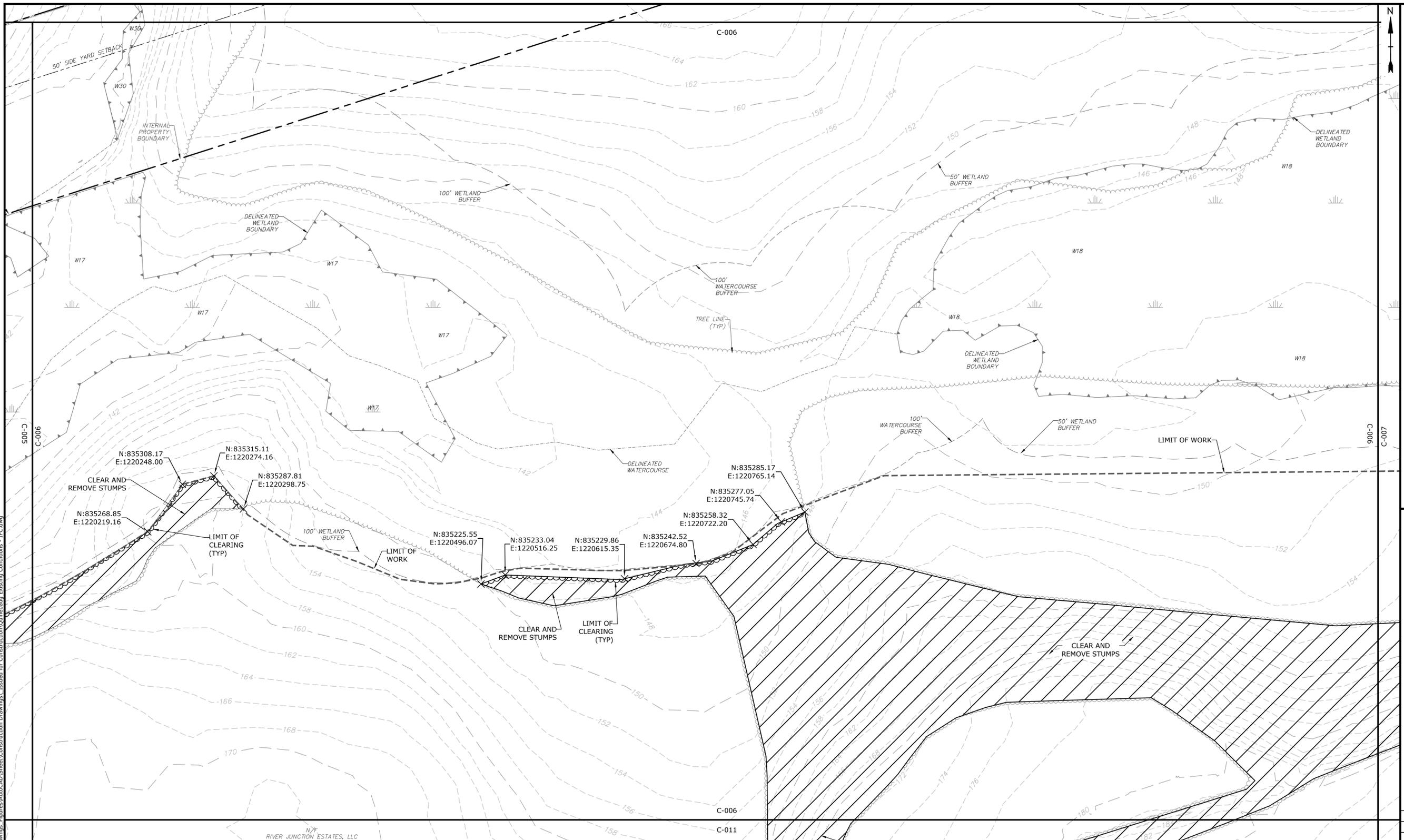
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DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 5

SCALE: 1" = 40'

C-006





12-27-21



Jeffrey S. Casco
05/12/21

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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

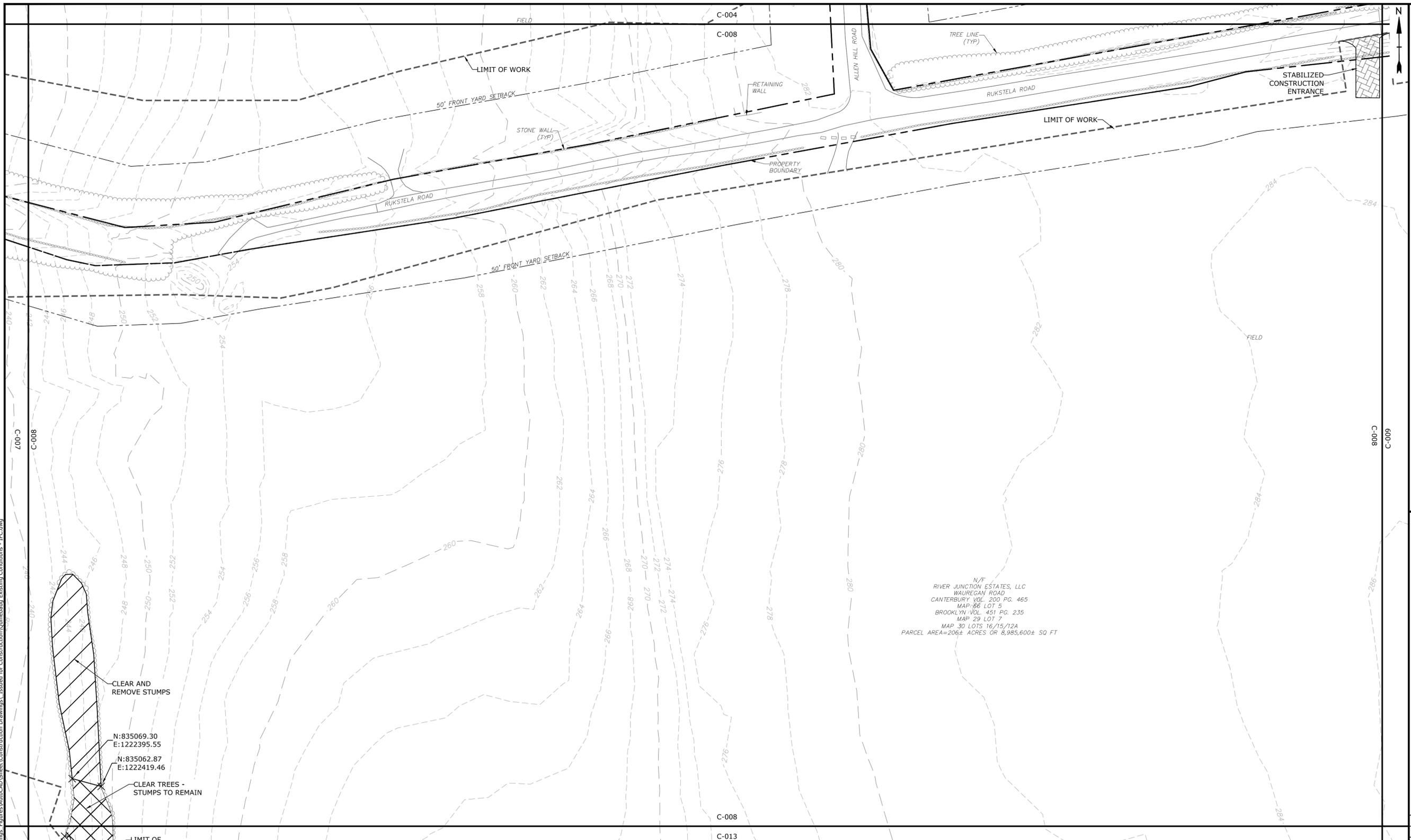
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DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 7

SCALE: 1" = 40'

C-008

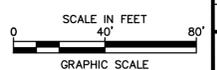


N/F
RIVER JUNCTION ESTATES, LLC
WAUREGAN ROAD
CANTERBURY VGL 200 PG. 465
MAP 86 LOT 5
BROOKLYN VOL. 451 PG. 235
MAP 29 LOT 7
MAP 30 LOTS 16/15/12A
PARCEL AREA=206± ACRES OR 8,985,600± SQ FT

LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



KEY MAP - SCALE: 1" = 2,000'

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Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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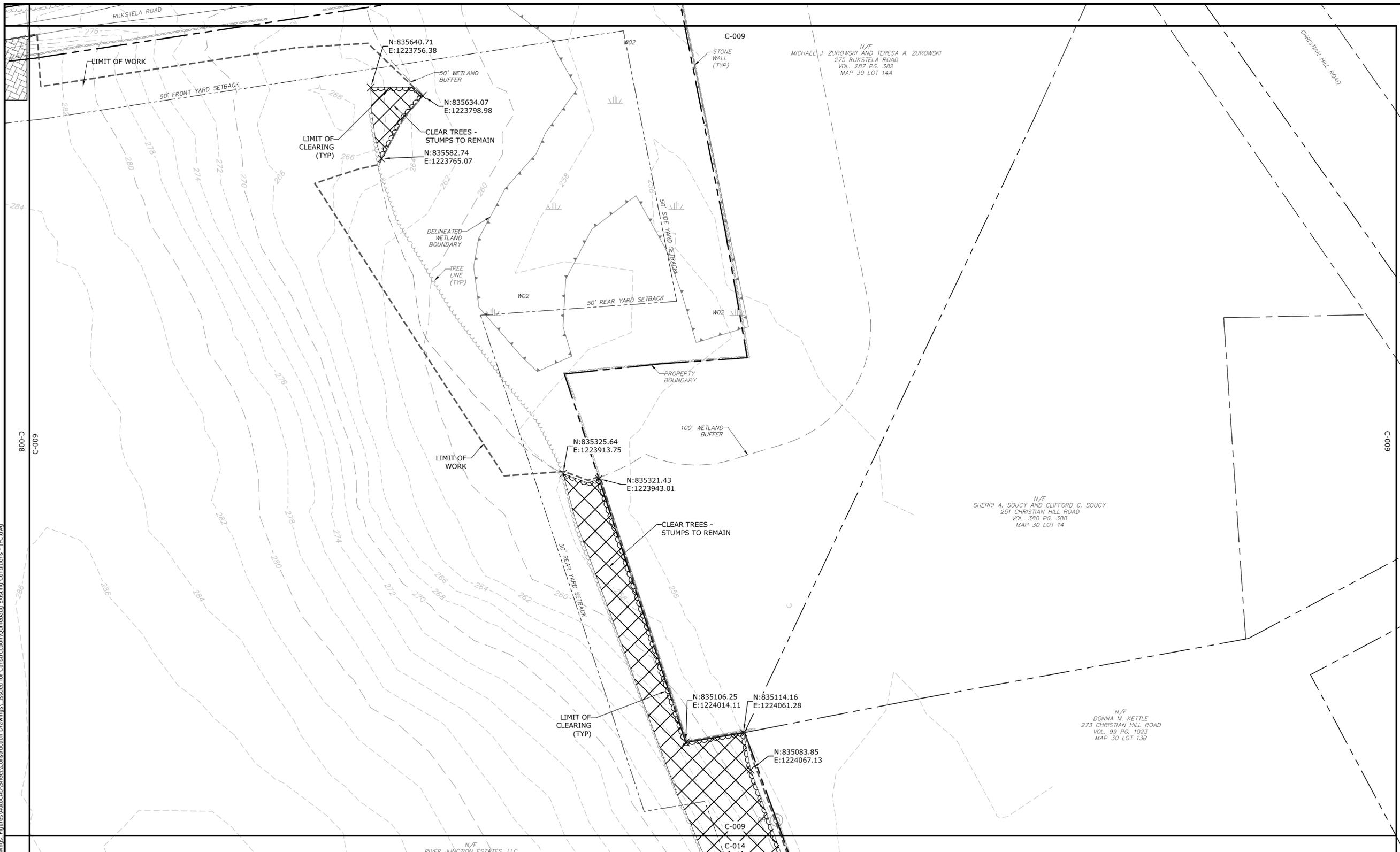
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MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 8

SCALE: 1" = 40'

C-009



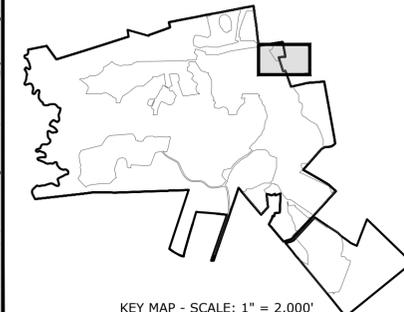
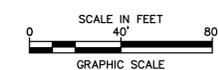
C-008

C-009

LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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12-27-21



Joe 105127121

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Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

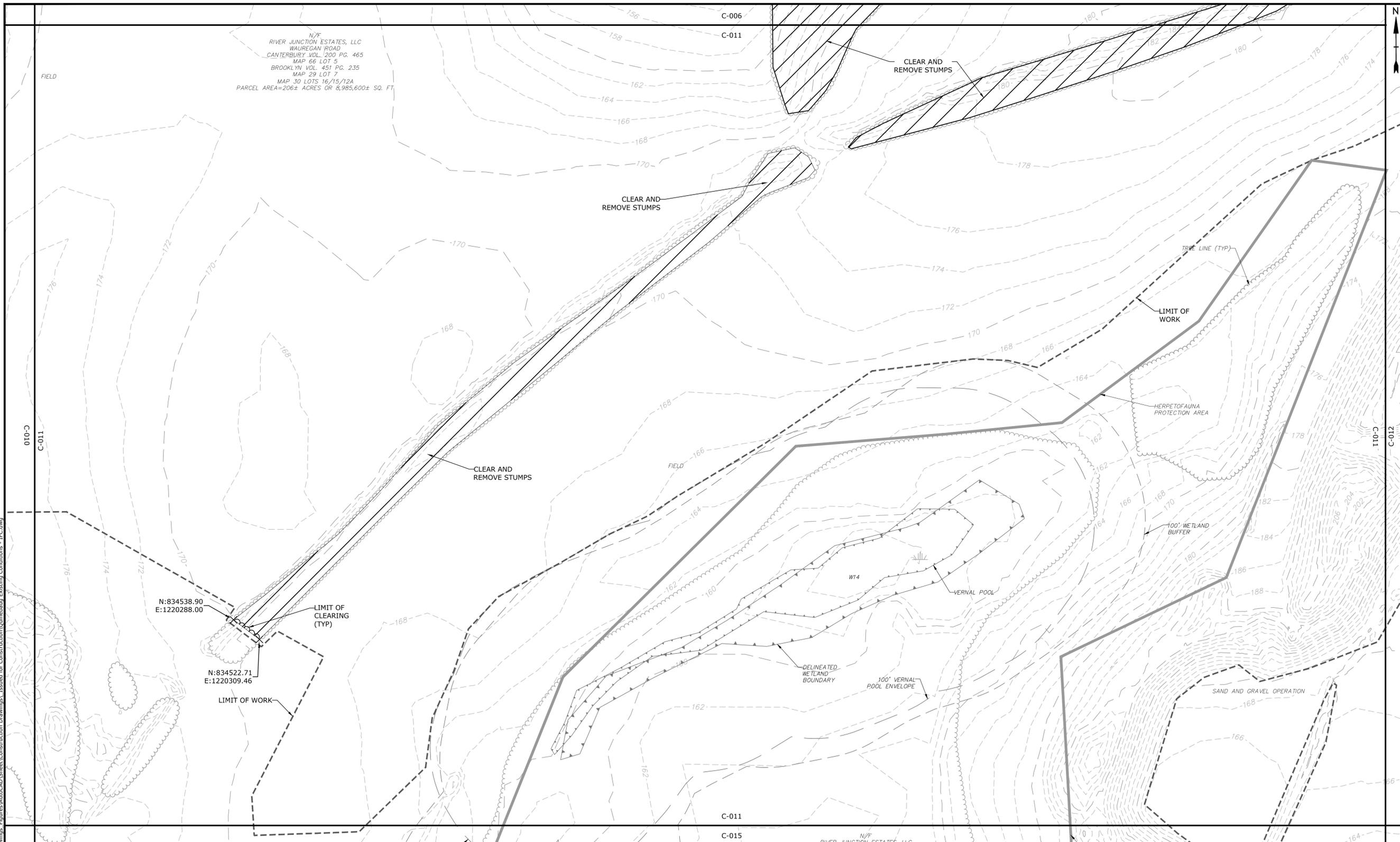
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DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 10

SCALE: 1" = 40'

C-011



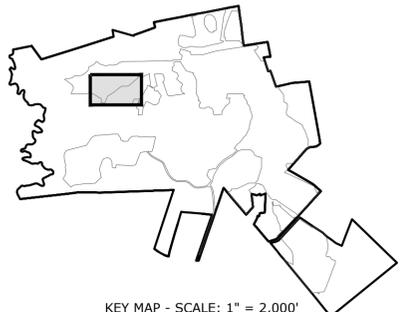
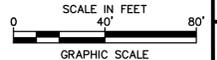
N/F
 RIVER JUNCTION ESTATES, LLC
 WAUREGAN ROAD
 CANTERBURY VOL. 200 PG. 465
 MAP 66 LOT 5
 BROOKLYN VOL. 451 PG. 235
 MAP 29 LOT 7
 MAP 30 LOTS 16,15,12A
 PARCEL AREA=206± ACRES OR 8,985,600± SQ. FT.

N:834538.90
 E:1220288.00
 N:834522.71
 E:1220309.46

LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK.
 LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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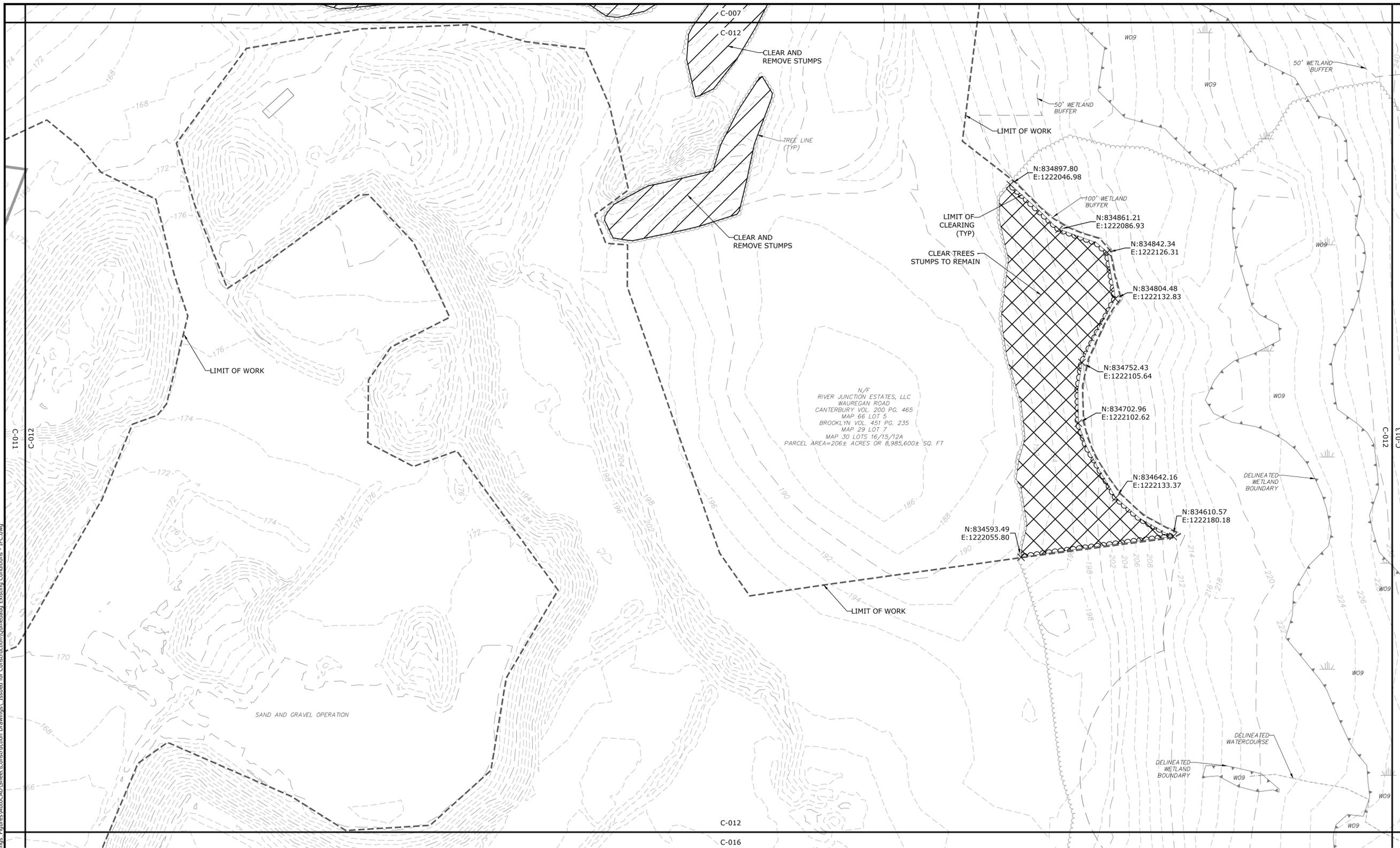
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DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 11

SCALE: 1" = 40'

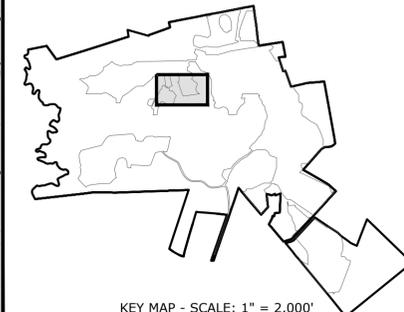
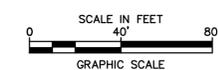
C-012



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

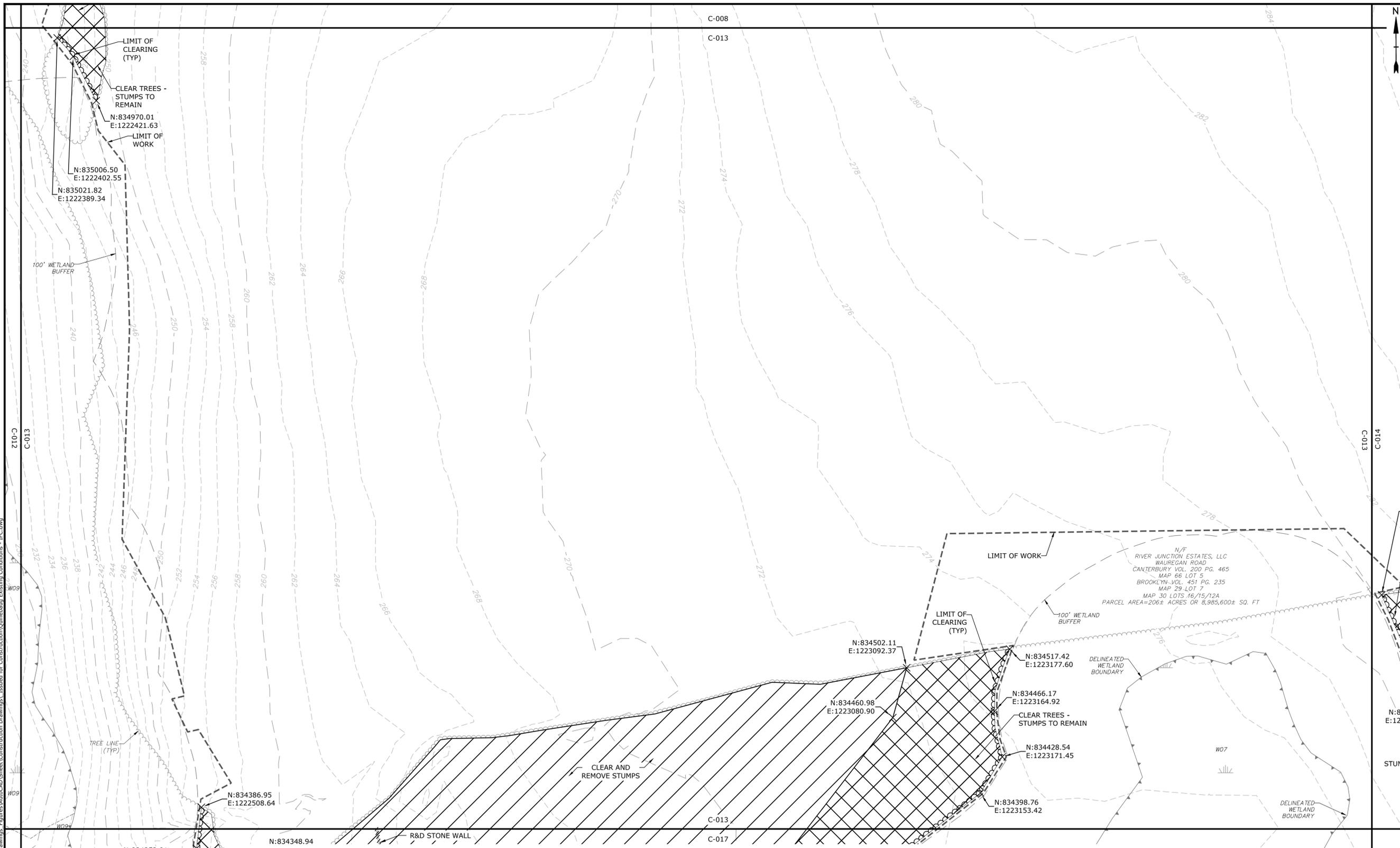
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MARK	DATE	DESCRIPTION
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DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 12

SCALE: 1" = 40'

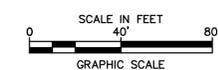
C-013



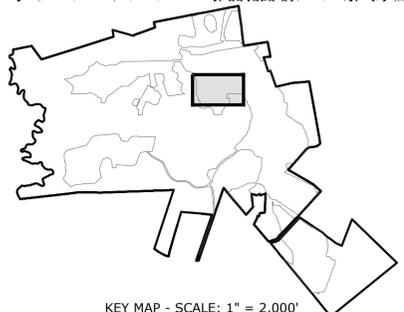
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PROPERTY LINE	---	HERPETOFAUNA PROTECTION AREA	=====	WETLAND	~~~~~
PROPERTY LINE SETBACK	---	CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION	=====	TIER 1 PLANTINGS	☀
EASEMENT LINE	---	STONE WALL	=====	TIER 2 PLANTINGS	☀
EXISTING INTERMEDIATE CONTOURS	---124---	WETLAND BUFFER	=====	TIER 3 PLANTINGS	☀
EXISTING INDEX CONTOURS	---120---	WATERCOURSE BUFFER	=====	UTILITY POLE	⊙
PROPOSED INTERMEDIATE CONTOURS	---222---	DELINEATED WATERCOURSE	=====	LIGHT POLE	⊙
PROPOSED INDEX CONTOURS	---220---	VERNAL POOL	=====	FLARED END SECTION	⊙
GRAVEL ROAD/DRIVEWAY	=====	DELINEATED WETLAND	=====	SPOT GRADE	⊙
UNDERGROUND ELECTRIC LINE	-----	REMOVE/REMOVE AND DISPOSE	=====	MAGNITUDE & DIRECTION OF SLOPE	⊙
OVERHEAD ELECTRIC LINE	-----	AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN	=====	CONSTRUCTION LAYDOWN AREA	=====
CHAIN LINK FENCE	-----	AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL	=====		
LIMITS OF WORK	-----	LIMIT OF CLEARING	=====		
TOWN BOUNDARY	-----				
EXISTING TREE LINE	-----				
DIRECTIONAL BUFFER / VERNAL POOL	-----				
ENVELOPE	-----				

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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 Figures\AutoCAD\Sheet\Construction Drawings - Issued for Construction\Quinebaug Existing Conditions - IFC.dwg



KEY MAP - SCALE: 1" = 2,000'



12-27-21



12/27/21

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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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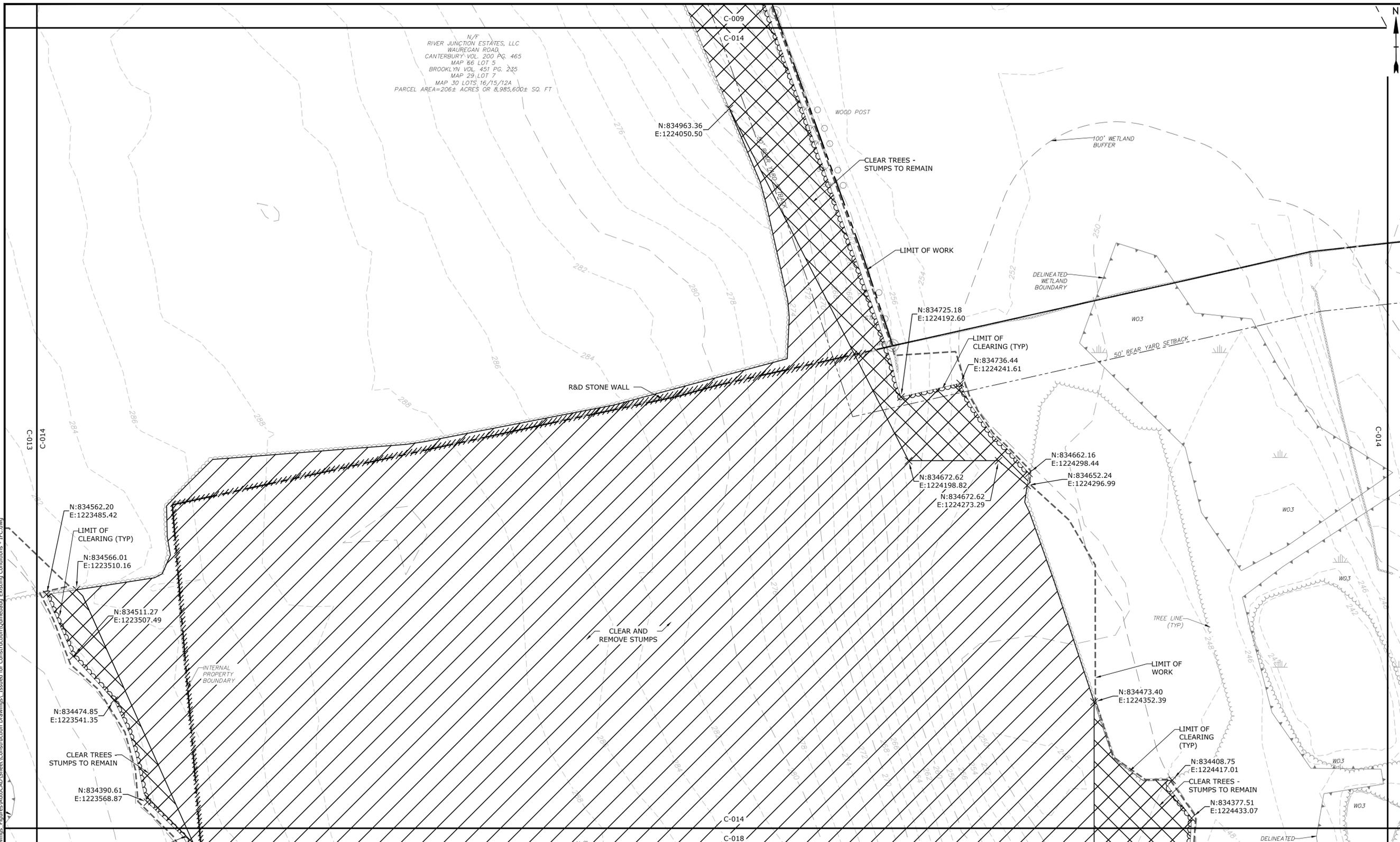
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MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
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DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 13

SCALE: 1" = 40'

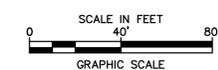
C-014



LEGEND

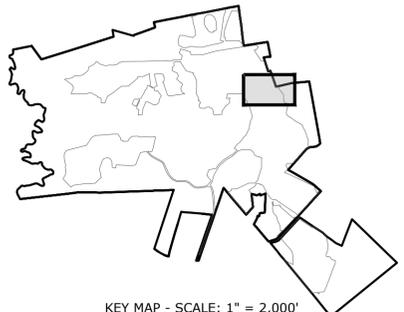
PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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KEY MAP - SCALE: 1" = 2,000'





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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

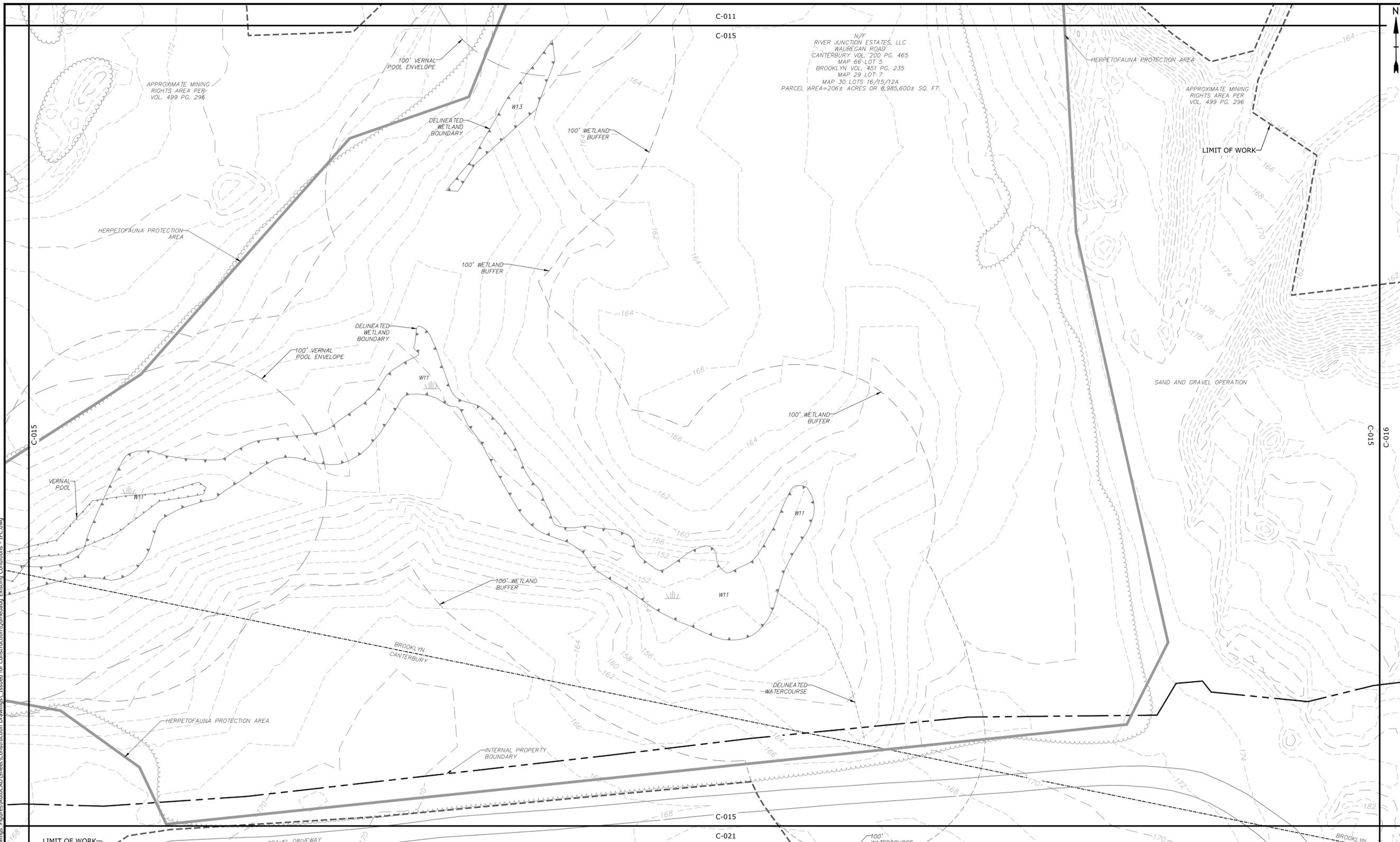
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MARK	DATE	DESCRIPTION
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DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 14

SCALE: 1" = 40'

C-015

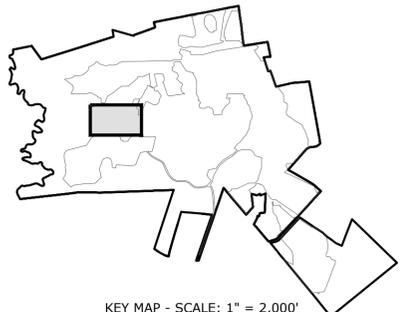
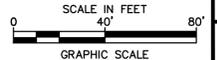


N/F
 RIVER JUNCTION ESTATES, LLC
 WAUREGAN ROAD
 CANTERBURY VOL. 200 PG. 465
 MAP 66 LOT 5
 BROOKLYN VOL. 451 PG. 235
 MAP 29 LOT 7
 MAP 30 LOTS 16, 15, 12A
 PARCEL AREA=206± ACRES OR 8,985,600± SQ. FT.

LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

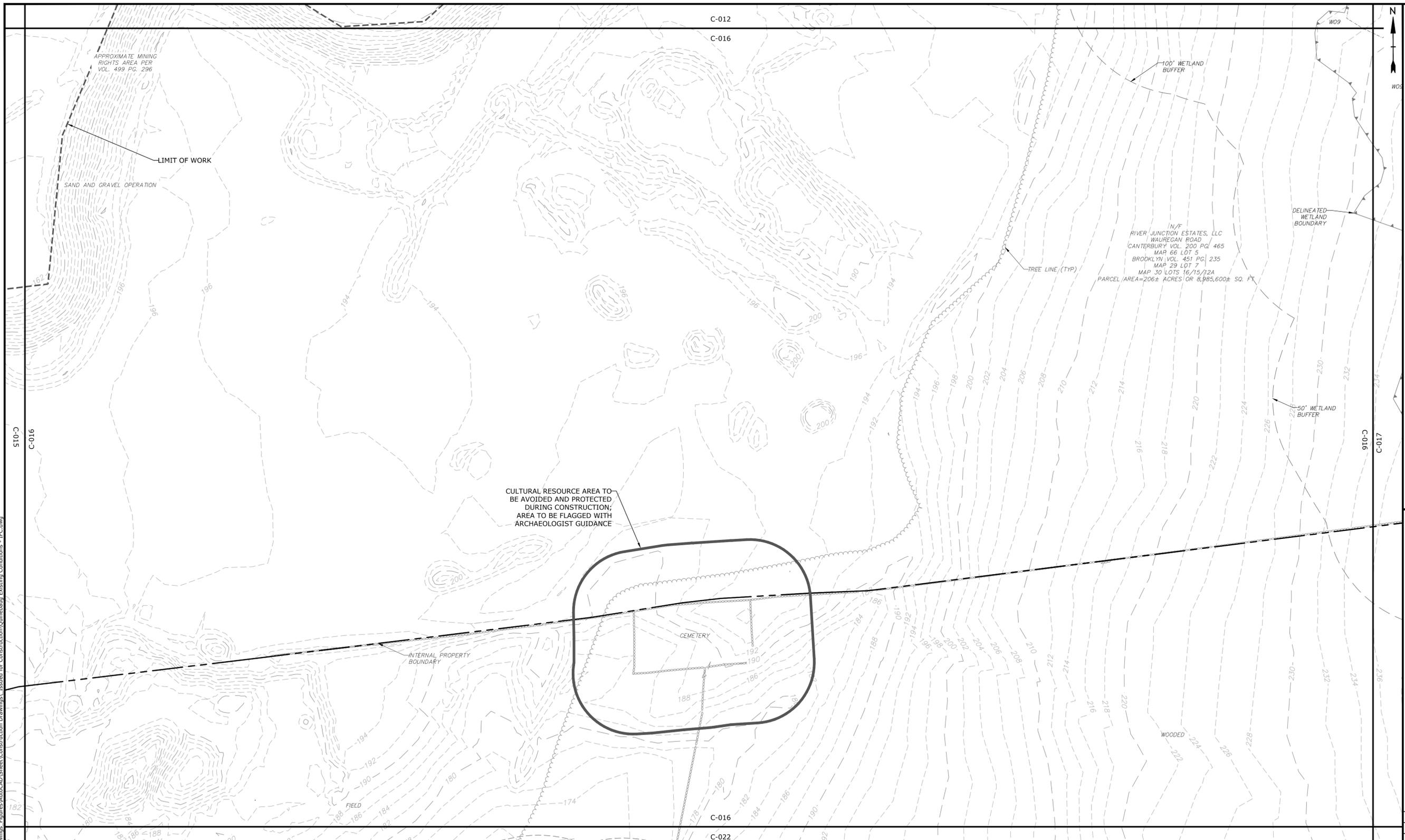
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MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
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DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 15

SCALE: 1" = 40'

C-016

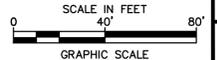


CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION; AREA TO BE FLAGGED WITH ARCHAEOLOGIST GUIDANCE

LEGEND

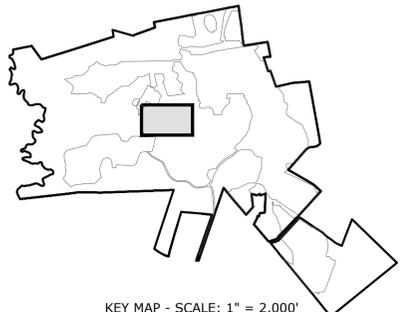
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PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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KEY MAP - SCALE: 1" = 2,000'





05-27-21



Jason M. Galletti
05/18/21

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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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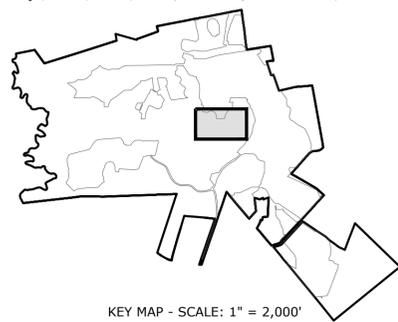
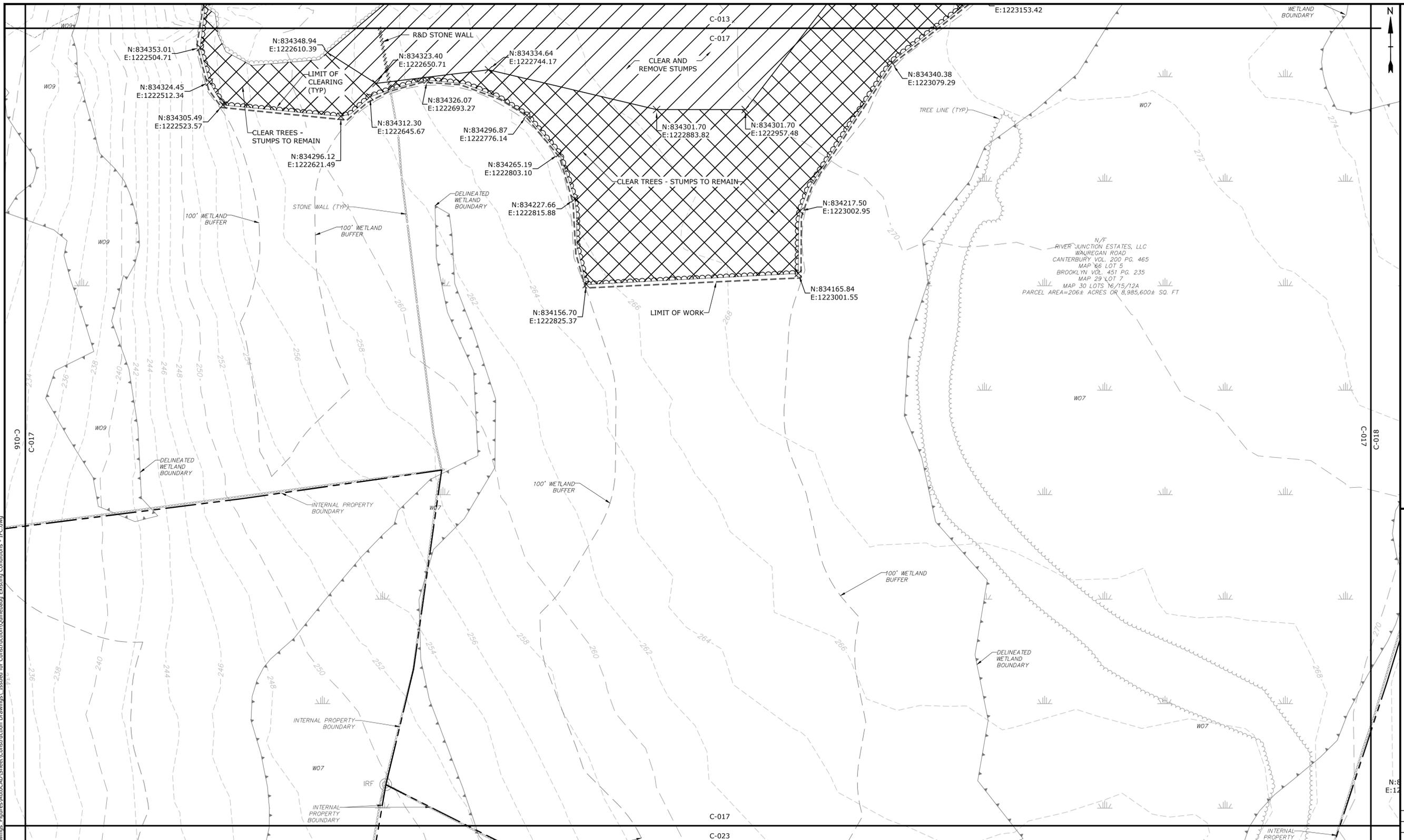
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DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 16

SCALE: 1" = 40'

C-017

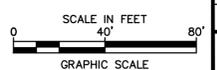


PROPERTY LINE	---
PROPERTY LINE SETBACK	---
EASEMENT LINE	---
EXISTING INTERMEDIATE CONTOURS	---124---
EXISTING INDEX CONTOURS	---120---
PROPOSED INTERMEDIATE CONTOURS	---222---
PROPOSED INDEX CONTOURS	---220---
GRAVEL ROAD/DRIVEWAY	---
UNDERGROUND ELECTRIC LINE	---
OVERHEAD ELECTRIC LINE	---
CHAIN LINK FENCE	---
LIMITS OF WORK	---
TOWN BOUNDARY	---
EXISTING TREE LINE	---
DIRECTIONAL BUFFER / VERNAL POOL	---
ENVELOPE	---

HERPETOFAUNA PROTECTION AREA	---
CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION	---
STONE WALL	---
WETLAND BUFFER	---
WATERCOURSE BUFFER	---
DELINEATED WATERCOURSE	---
VERNAL POOL	---
DELINEATED WETLAND	---
REMOVE/REMOVE AND DISPOSE	---
AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN	---
AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL	---
LIMIT OF CLEARING	---

WETLAND TIER 1 PLANTINGS	---
TIER 2 PLANTINGS	---
TIER 3 PLANTINGS	---
UTILITY POLE	---
LIGHT POLE	---
FLARED END SECTION	---
SPOT GRADE	---
MAGNITUDE & DIRECTION OF SLOPE	---
CONSTRUCTION LAYDOWN AREA	---

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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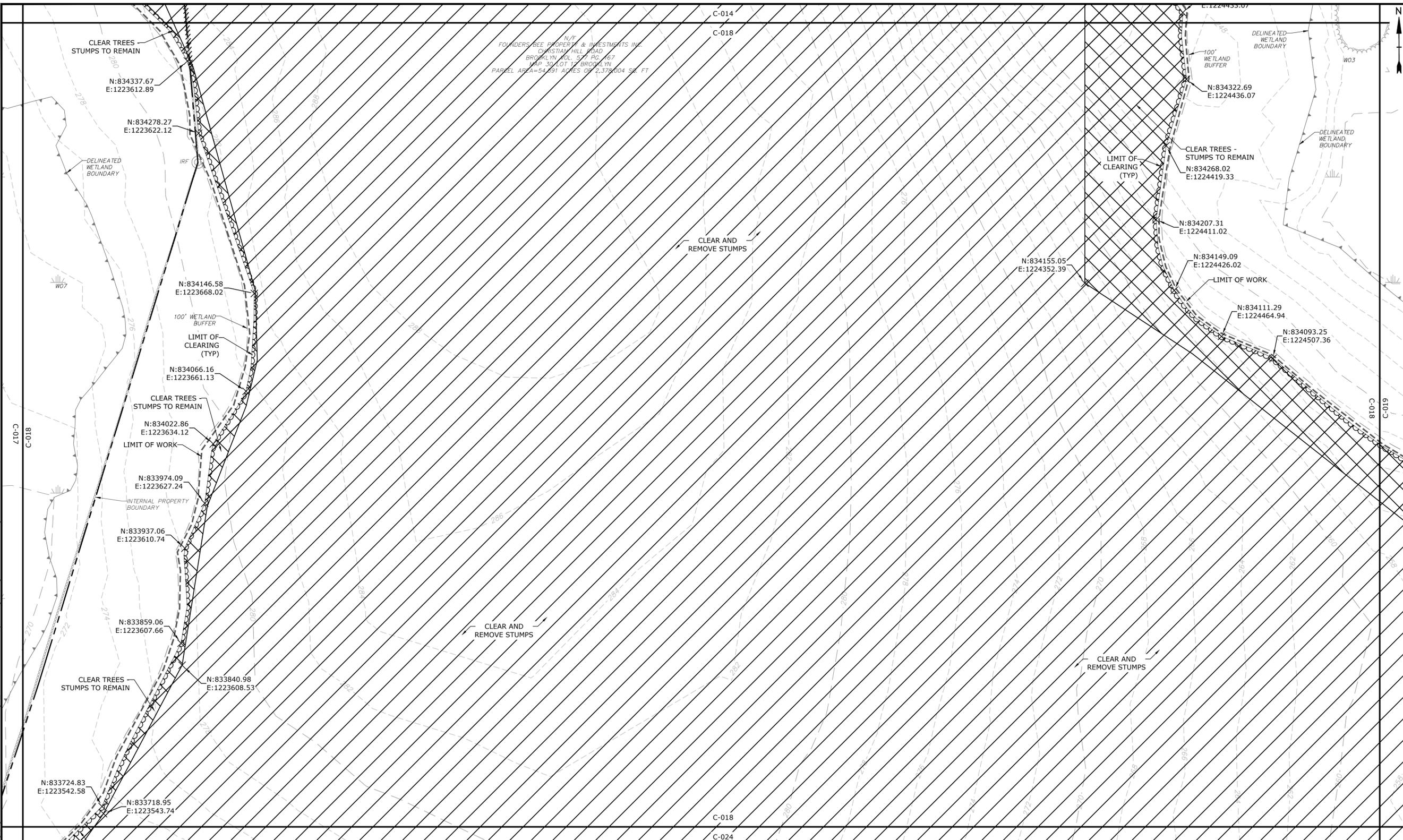
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Quinebaug Solar Project

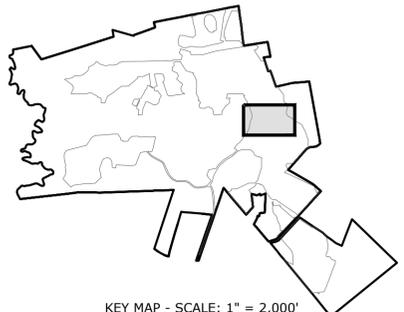
Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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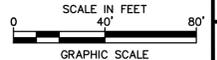


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LEGEND	
PROPERTY LINE	—————
PROPERTY LINE SETBACK	—————
EASEMENT LINE	—————
EXISTING INTERMEDIATE CONTOURS	—————
EXISTING INDEX CONTOURS	—————
PROPOSED INTERMEDIATE CONTOURS	—————
PROPOSED INDEX CONTOURS	—————
GRAVEL ROAD/DRIVEWAY	—————
UNDERGROUND ELECTRIC LINE	—————
OVERHEAD ELECTRIC LINE	—————
CHAIN LINK FENCE	—————
LIMITS OF WORK	—————
TOWN BOUNDARY	—————
EXISTING TREE LINE	—————
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE	—————
HERPETOFAUNA PROTECTION AREA	—————
CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION	—————
STONE WALL	—————
WETLAND BUFFER	—————
WATERCOURSE BUFFER	—————
DELINEATED WATERCOURSE	—————
VERNAL POOL	—————
DELINEATED WETLAND	—————
REMOVE/REMOVE AND DISPOSE	—————
AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN	—————
AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL	—————
LIMIT OF CLEARING	—————
WETLAND TIER 1 PLANTINGS	—————
TIER 2 PLANTINGS	—————
TIER 3 PLANTINGS	—————
UTILITY POLE	—————
LIGHT POLE	—————
FLARED END SECTION	—————
SPOT GRADE	—————
MAGNITUDE & DIRECTION OF SLOPE	—————
CONSTRUCTION LAYDOWN AREA	—————

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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PROJECT NO:	R0317	
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DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 17

SCALE: 1" = 40'
 C-018



ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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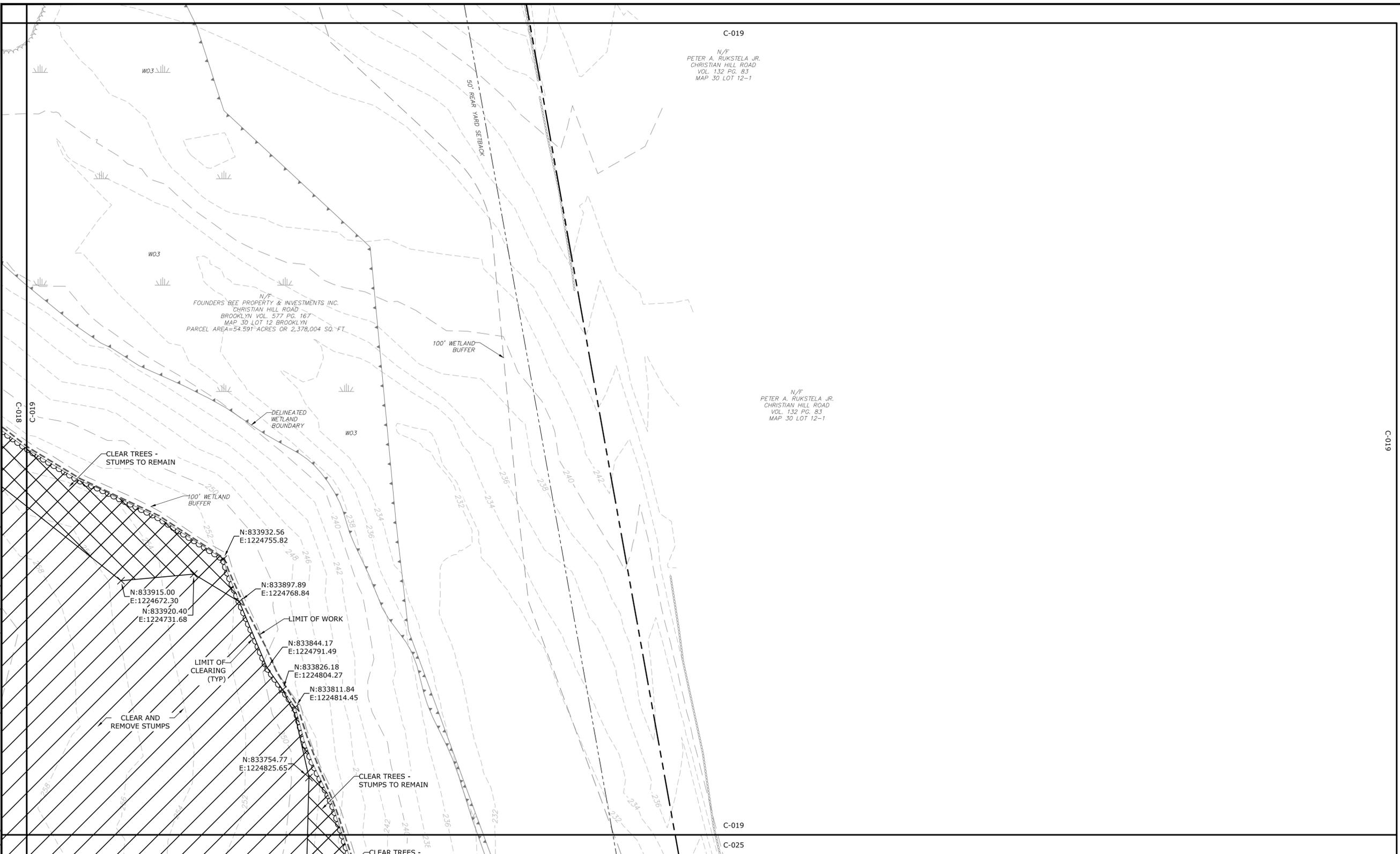
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CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 18

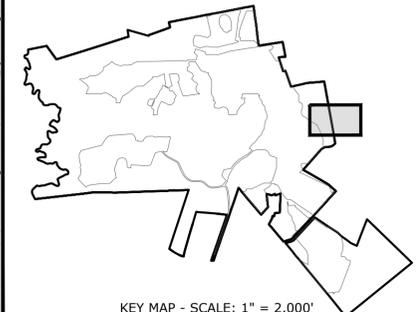
SCALE: 1" = 40'

C-019

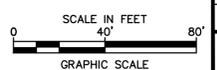


LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					



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12-27-21



Joe 10/12/21

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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

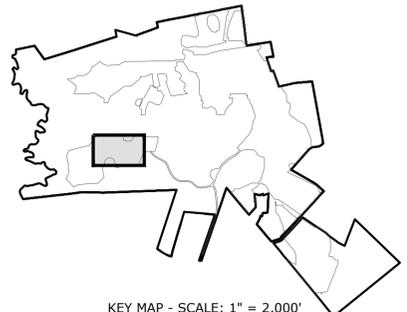
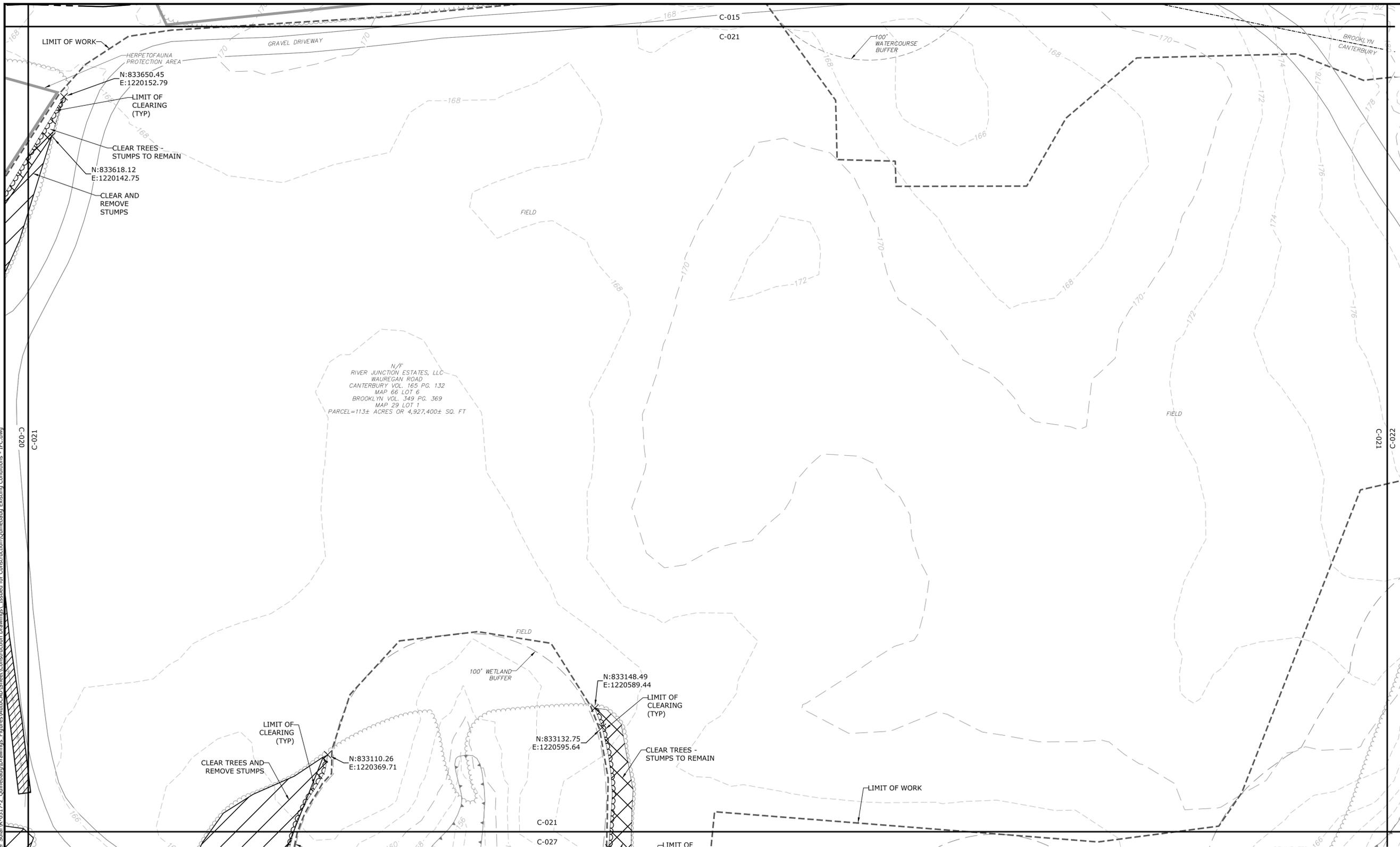
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DATE:	05/2021	
FILE:	Unsaved Drawing2.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 20

SCALE: 1" = 40'

C-021



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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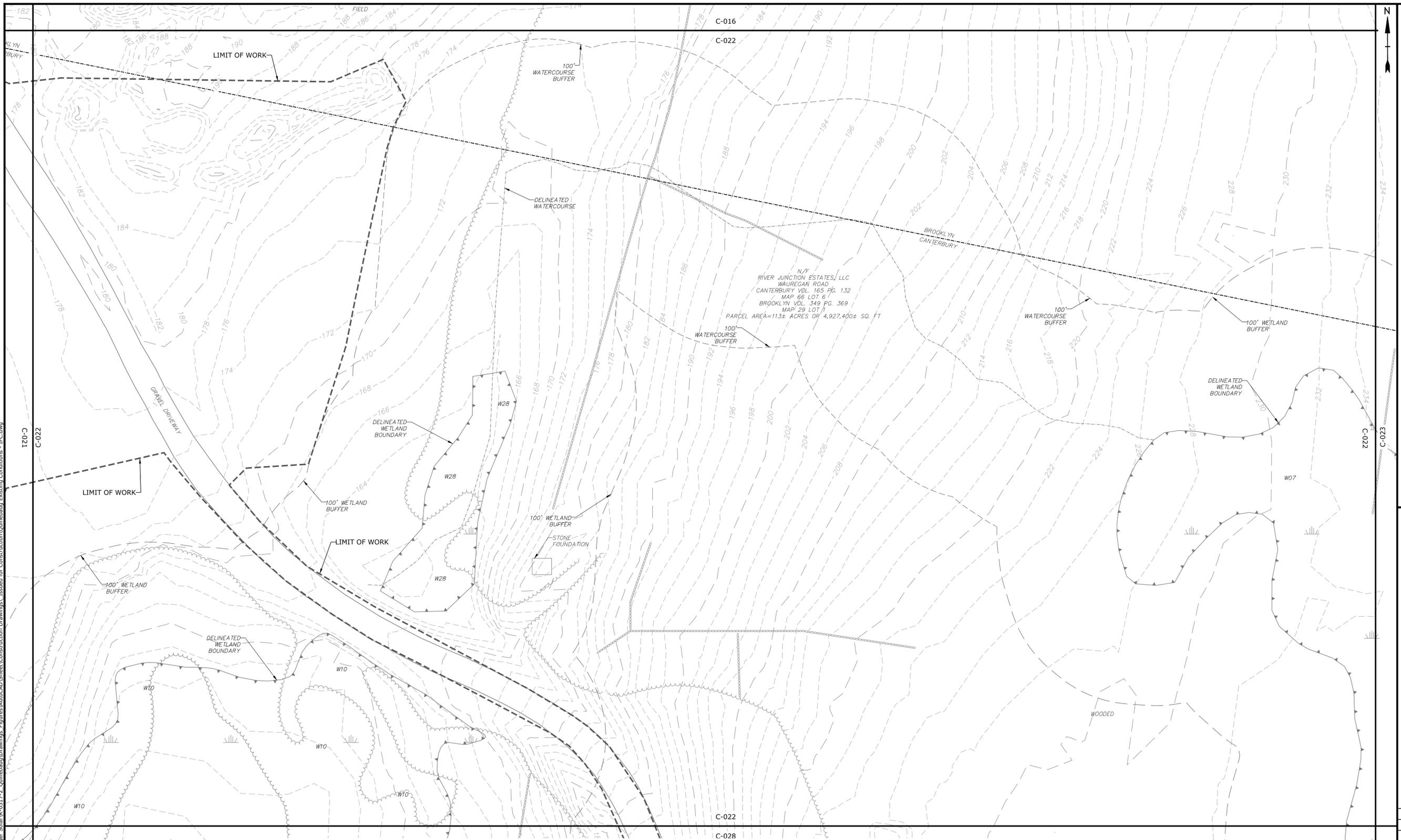
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DATE:	05/2021	
FILE:	Unsaved Drawing2.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 21

SCALE: 1" = 40'

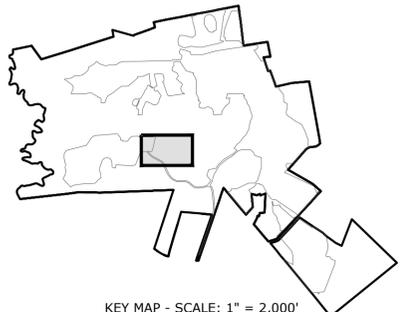
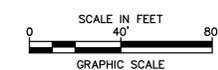
C-022



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



KEY MAP - SCALE: 1" = 2,000'

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Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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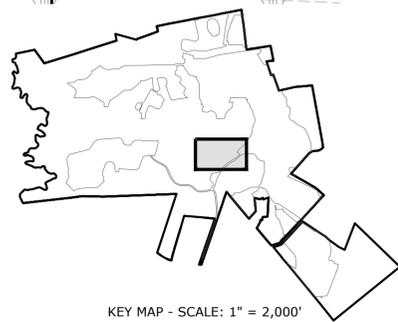
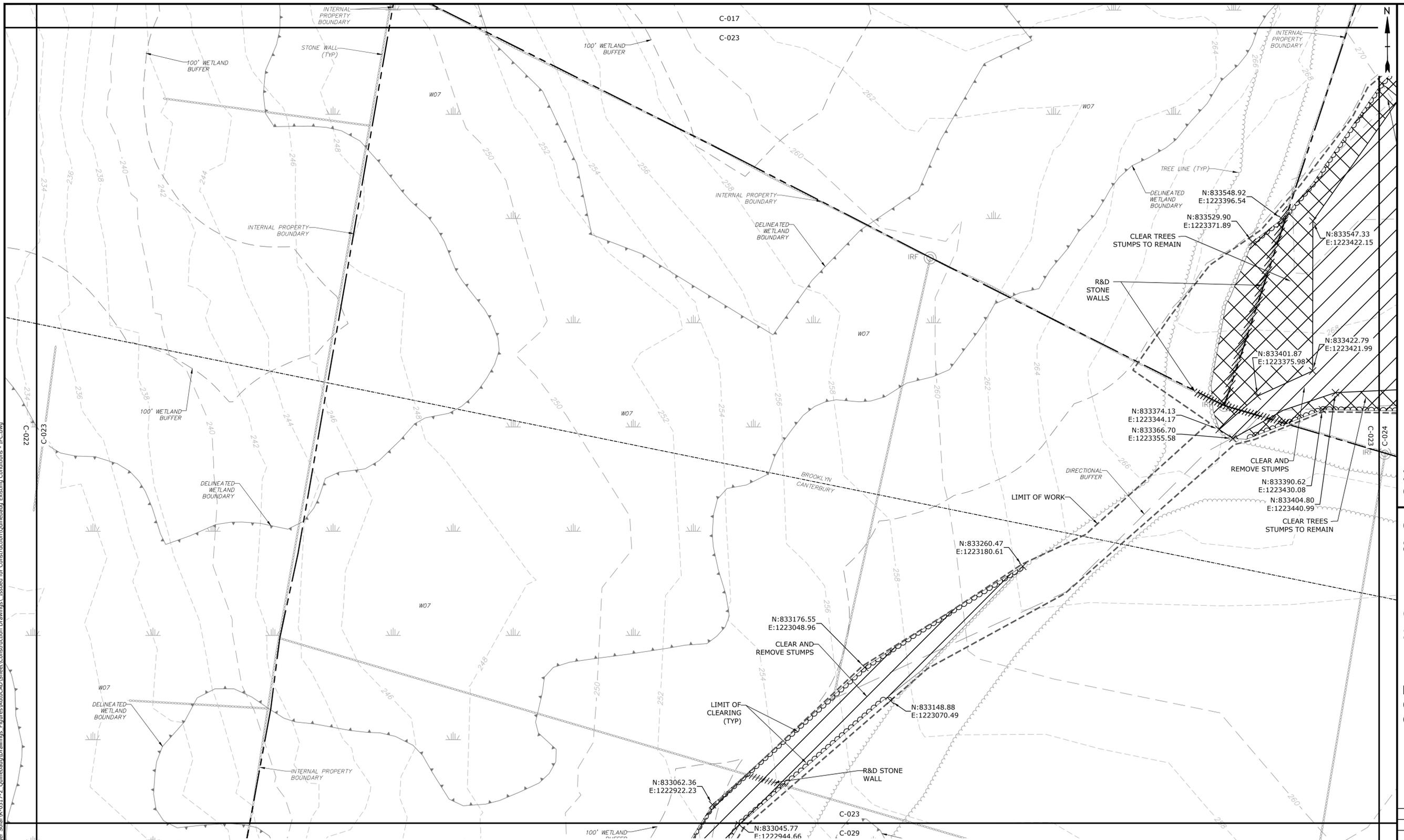
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DATE:	05/2021	
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DRAWN BY:	ALG/JDG	
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APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 22

SCALE: 1" = 40'

C-023



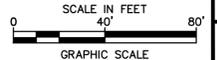
LEGEND

PROPERTY LINE	---
PROPERTY LINE SETBACK	---
EASEMENT LINE	---
EXISTING INTERMEDIATE CONTOURS	---124---
EXISTING INDEX CONTOURS	---120---
PROPOSED INTERMEDIATE CONTOURS	---222---
PROPOSED INDEX CONTOURS	---220---
GRAVEL ROAD/DRIVEWAY	---
UNDERGROUND ELECTRIC LINE	---
OVERHEAD ELECTRIC LINE	---
CHAIN LINK FENCE	---
LIMITS OF WORK	---
TOWN BOUNDARY	---
EXISTING TREE LINE	---
DIRECTIONAL BUFFER / VERNAL POOL	---
ENVELOPE	---

HERPETOFAUNA PROTECTION AREA	---
CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION	---
STONE WALL	---
WETLAND BUFFER	---
WATERCOURSE BUFFER	---
DELINEATED WATERCOURSE	---
VERNAL POOL	---
DELINEATED WETLAND	---
REMOVE/REMOVE AND DISPOSE	---
AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN	---
AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL	---
LIMIT OF CLEARING	---

WETLAND TIER 1 PLANTINGS	---
TIER 2 PLANTINGS	---
TIER 3 PLANTINGS	---
UTILITY POLE	---
LIGHT POLE	---
FLARED END SECTION	---
SPOT GRADE	---
MAGNITUDE & DIRECTION OF SLOPE	---
CONSTRUCTION LAYDOWN AREA	---

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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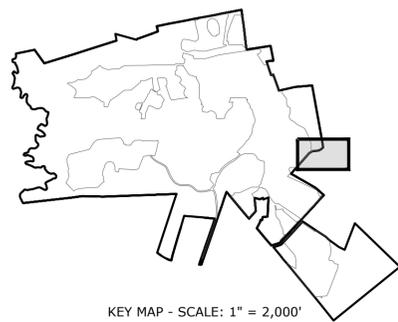
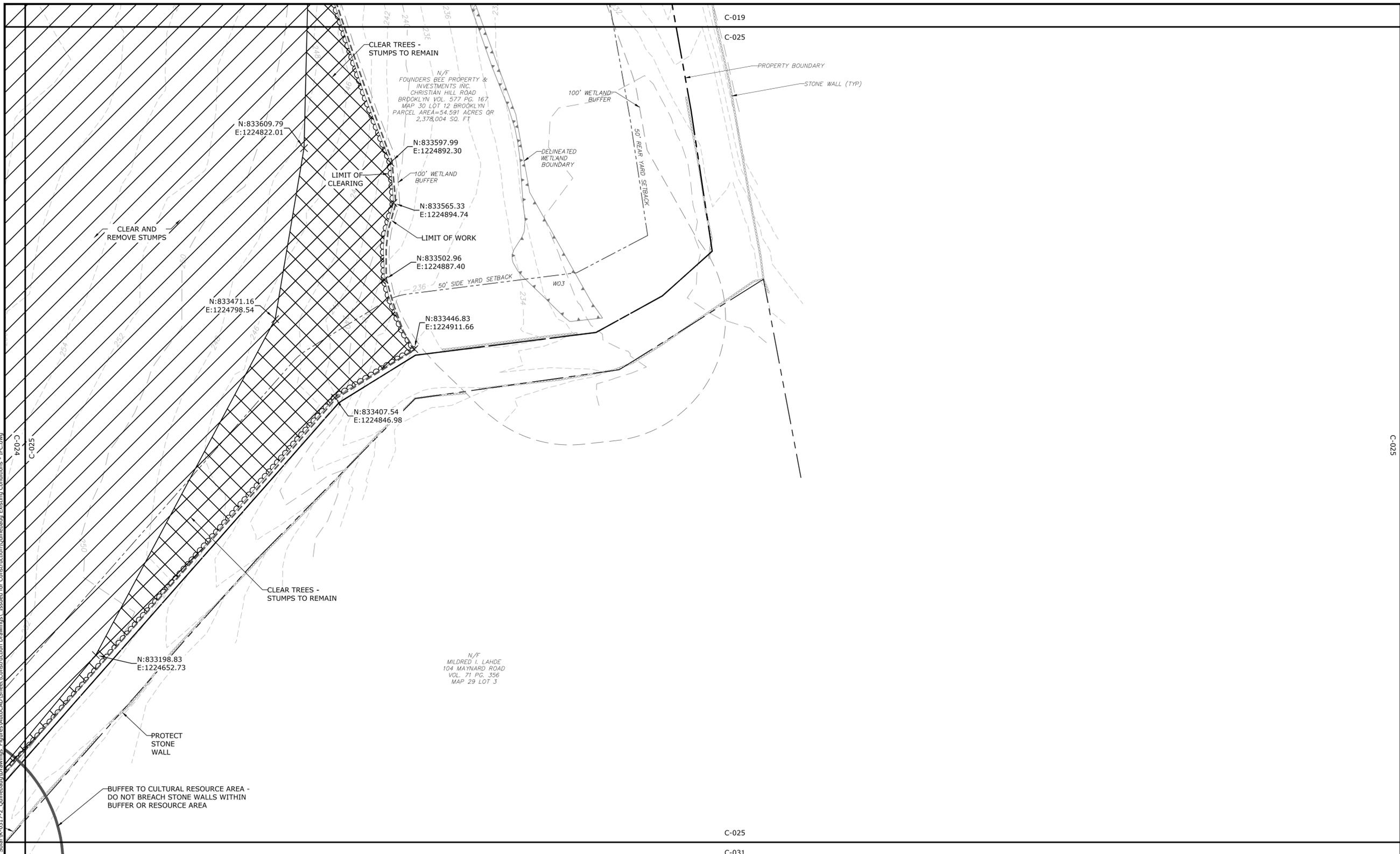
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DATE:	05/2021	
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DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 24

SCALE: 1" = 40'

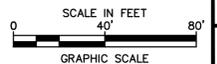
C-025



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		SPOT GRADE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		MAGNITUDE & DIRECTION OF SLOPE	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL		CONSTRUCTION LAYDOWN AREA	
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

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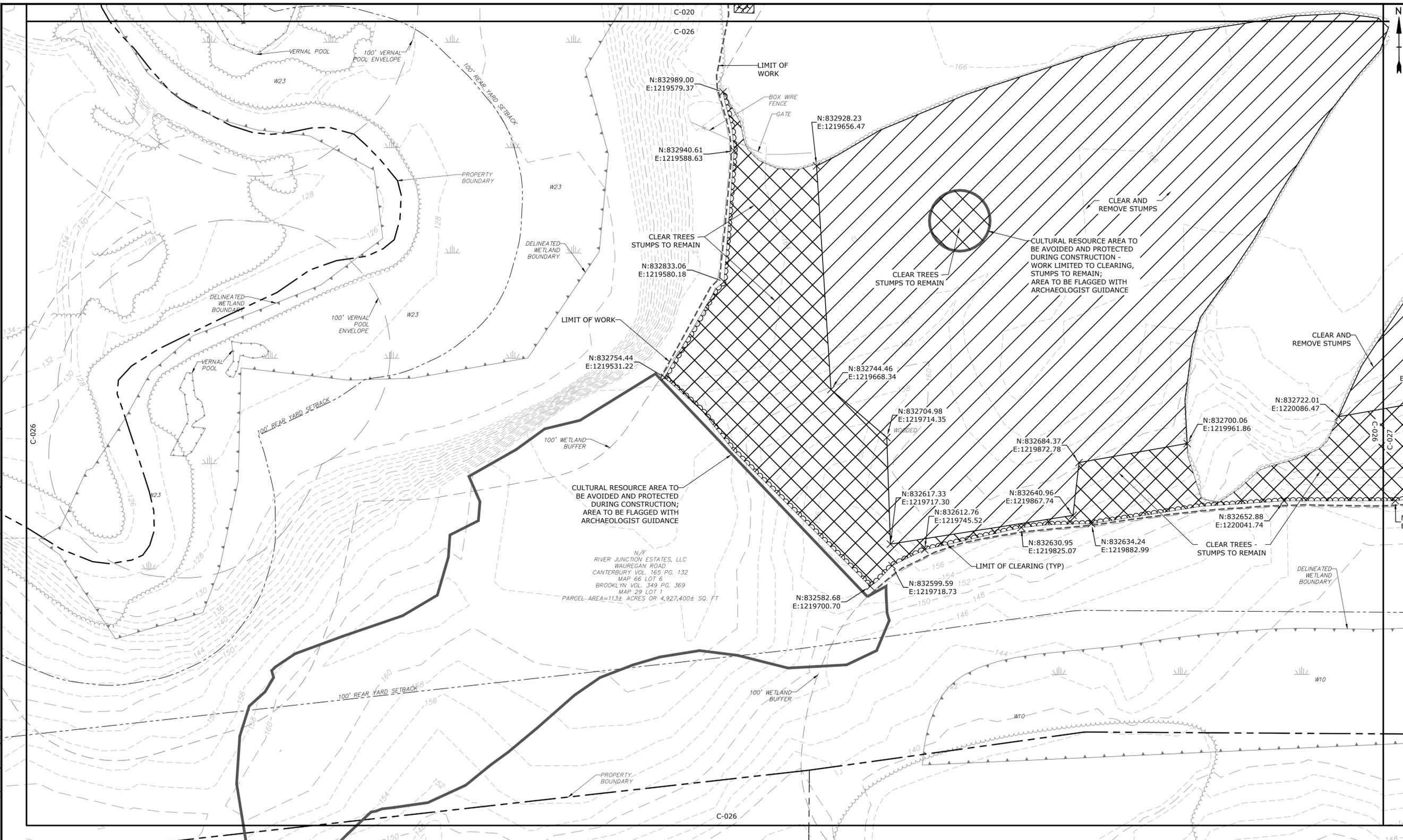
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APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 25

SCALE: 1" = 40'

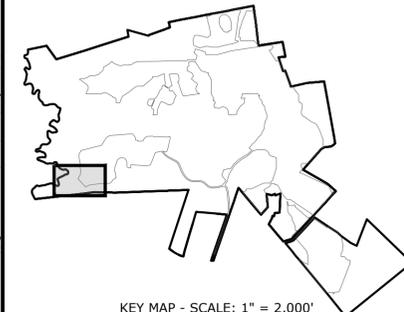
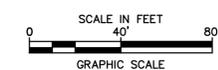
C-026



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		AND PROTECTED DURING CONSTRUCTION		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		STONE WALL		UTILITY POLE	
EXISTING INDEX CONTOURS		WETLAND BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		WATERCOURSE BUFFER		FLARED END SECTION	
PROPOSED INDEX CONTOURS		DELINEATED WATERCOURSE		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		VERNAL POOL		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		DELINEATED WETLAND		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
LIMITS OF WORK		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
TOWN BOUNDARY		LIMIT OF CLEARING			
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

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Adam M. Casati
10/16/2021

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Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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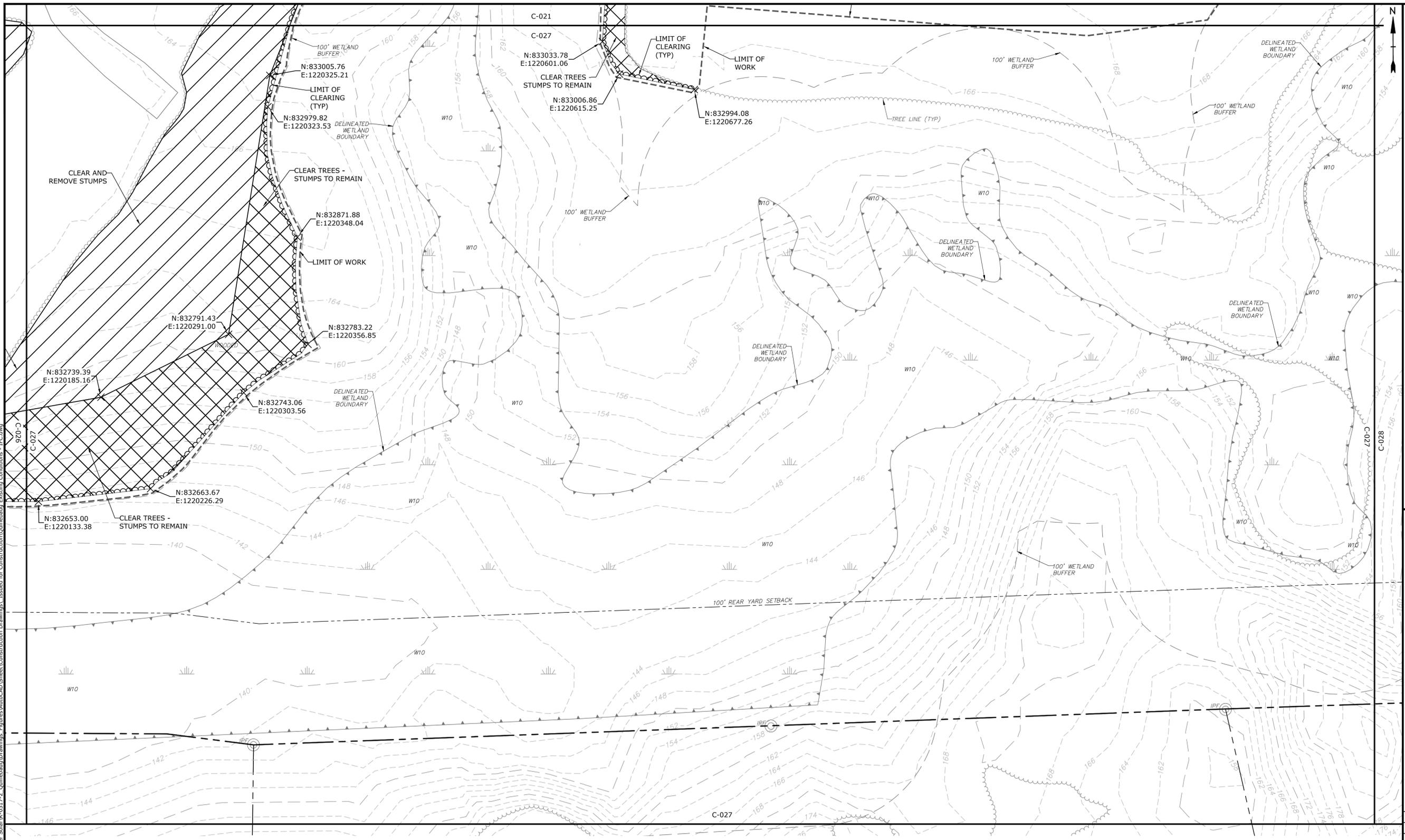
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DATE:		05/2021
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CHECKED:		JMC
APPROVED:		BSH

EXISTING CONDITIONS AND DEMOLITION - 26

SCALE: 1" = 40'

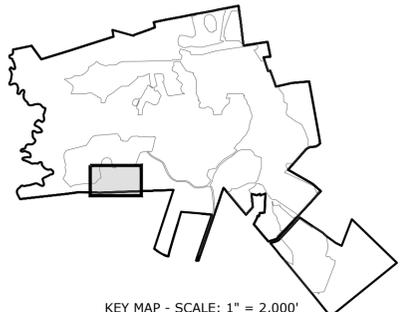
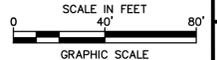
C-027



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		SPOT GRADE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



KEY MAP - SCALE: 1" = 2,000'

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Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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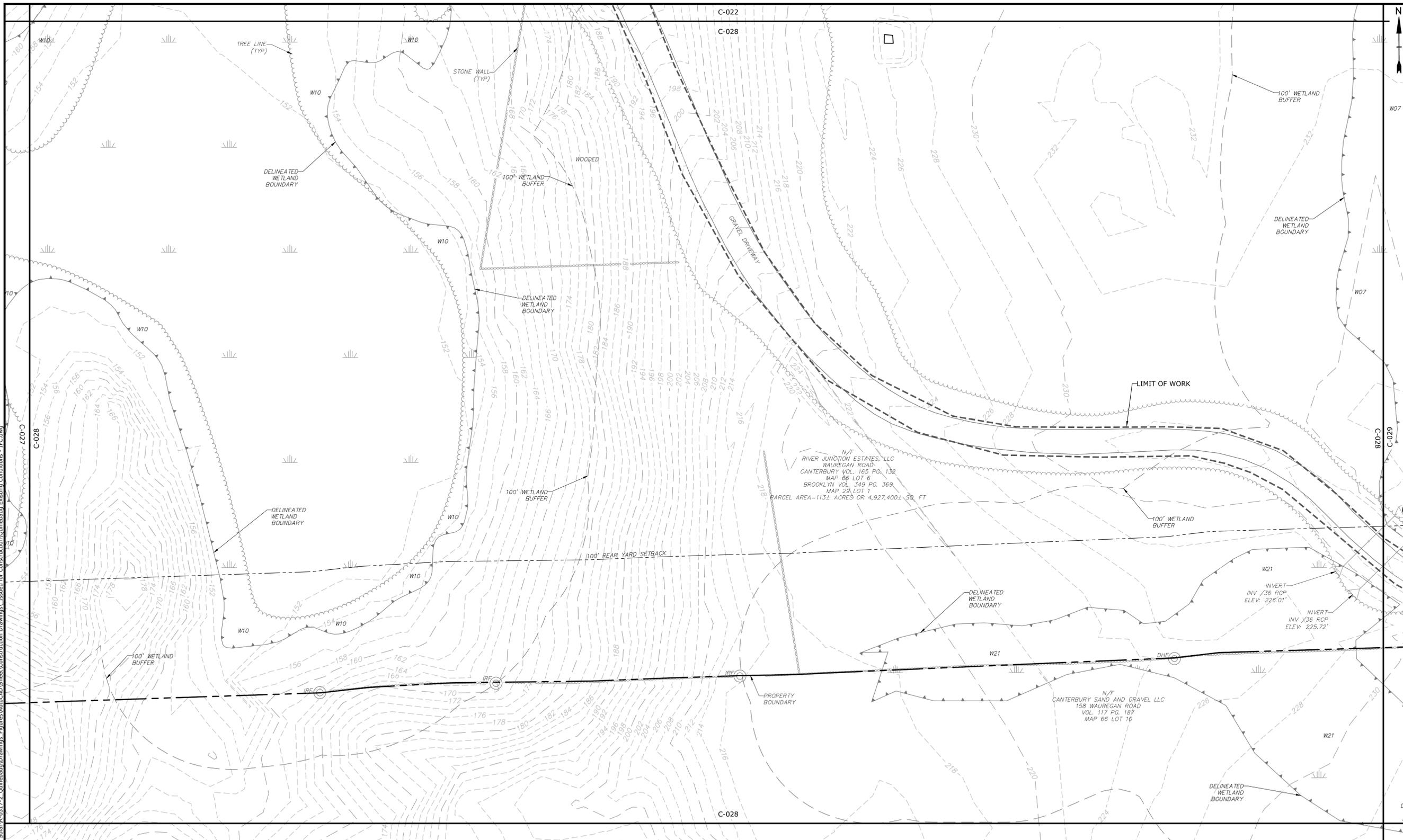
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DATE:	05/2021	
FILE:	Unsaved Drawing2.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 27

SCALE: 1" = 40'

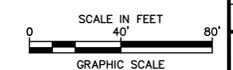
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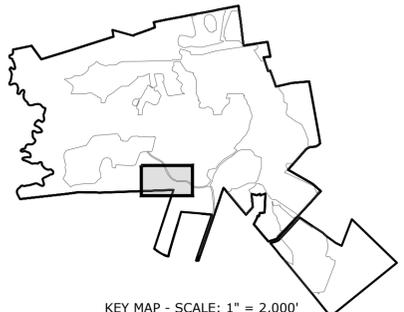
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PROPERTY LINE	—————	HERPETOFAUNA PROTECTION AREA	—————	WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK	—————	CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION	—————	TIER 2 PLANTINGS	
EASEMENT LINE	—————	STONE WALL	—————	TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS	—————	WETLAND BUFFER	—————	UTILITY POLE	
EXISTING INDEX CONTOURS	—————	WATERCOURSE BUFFER	—————	LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS	—————	DELINEATED WATERCOURSE	—————	FLARED END SECTION	
PROPOSED INDEX CONTOURS	—————	VERNAL POOL	—————	SPOT GRADE	
GRAVEL ROAD/DRIVEWAY	—————	DELINEATED WETLAND	—————	MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE	—————	REMOVE/REMOVE AND DISPOSE	—————	CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE	—————	AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN	—————		
CHAIN LINK FENCE	—————	AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL	—————		
LIMITS OF WORK	—————	LIMIT OF CLEARING	—————		
TOWN BOUNDARY	—————				
EXISTING TREE LINE	—————				
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE	—————				

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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KEY MAP - SCALE: 1" = 2,000'



5-27-21
David J. Gagnon
 105127121



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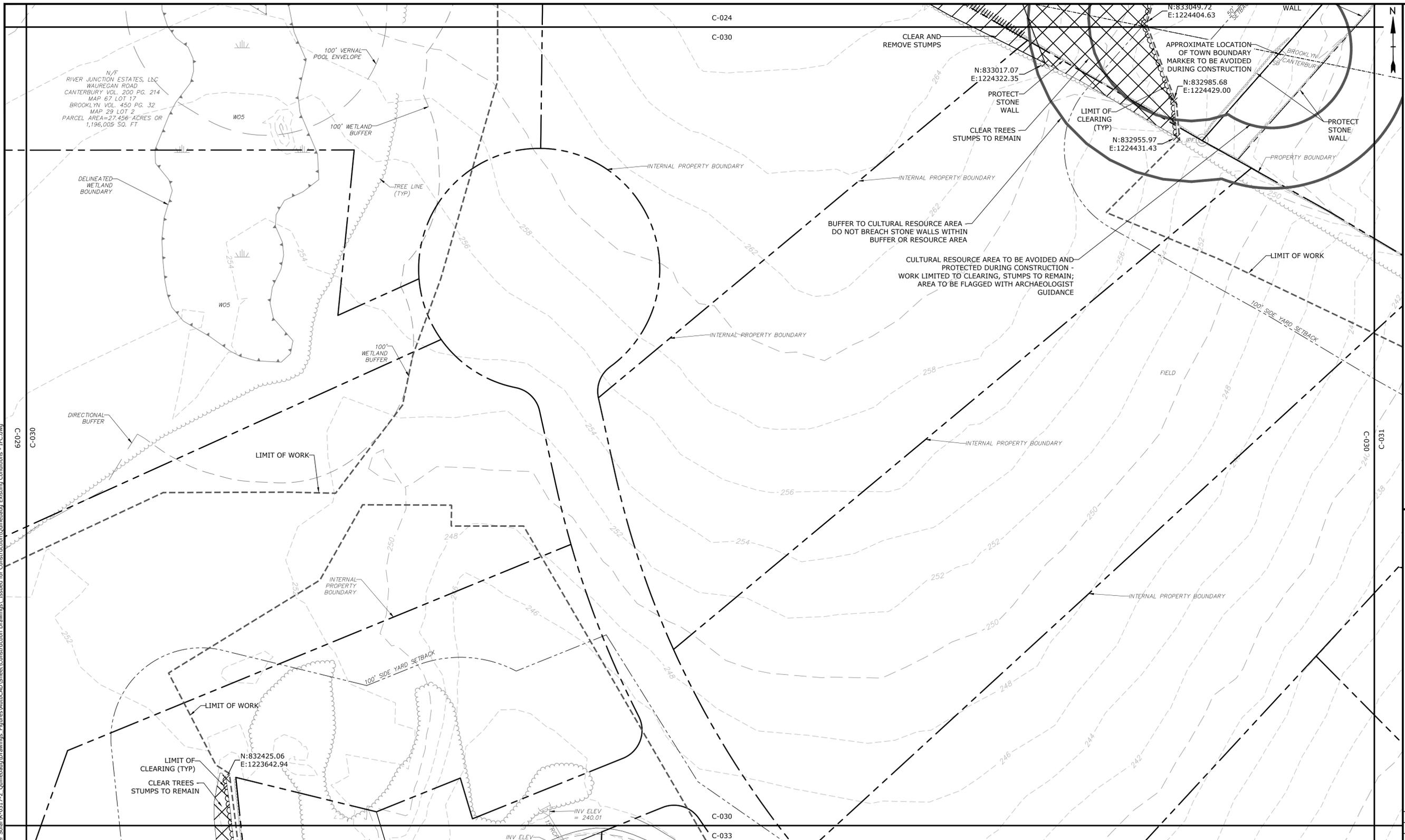
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DATE:	05/2021	
FILE:	Unsaved Drawing2.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 29

SCALE: 1" = 40'

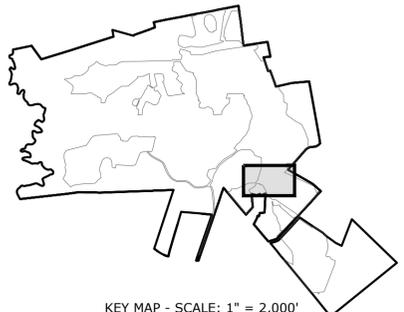
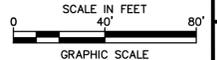
C-030



LEGEND

PROPERTY LINE	---	HERPETOFAUNA PROTECTION AREA	▨	WETLAND	▨
PROPERTY LINE SETBACK	---	CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION	▨	TIER 1 PLANTINGS	☀
EASEMENT LINE	---	STONE WALL	—	TIER 2 PLANTINGS	☀
EXISTING INTERMEDIATE CONTOURS	---124---	WETLAND BUFFER	▨	TIER 3 PLANTINGS	☀
EXISTING INDEX CONTOURS	---120---	WATERCOURSE BUFFER	▨	UTILITY POLE	⊙
PROPOSED INTERMEDIATE CONTOURS	---222---	DELINEATED WATERCOURSE	▨	LIGHT POLE	⊙
PROPOSED INDEX CONTOURS	---220---	VERNAL POOL	▨	FLARED END SECTION	⊙
GRAVEL ROAD/DRIVEWAY	▬	DELINEATED WETLAND	▨	SPOT GRADE	△
UNDERGROUND ELECTRIC LINE	---	REMOVE/REMOVE AND DISPOSE	▨	MAGNITUDE & DIRECTION OF SLOPE	↗
OVERHEAD ELECTRIC LINE	---	AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN	▨	CONSTRUCTION LAYDOWN AREA	▨
CHAIN LINK FENCE	---	AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL	▨		
LIMITS OF WORK	---	LIMIT OF CLEARING	---		
TOWN BOUNDARY	---				
EXISTING TREE LINE	---				
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE	---				

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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KEY MAP - SCALE: 1" = 2,000'



12-27-21



Joe 10/12/21

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Brooklyn & Canterbury, Connecticut

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CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 30

SCALE: 1" = 40'

C-031

C-025

C-031



BUFFER TO CULTURAL RESOURCE AREA - DO NOT BREACH STONE WALLS WITHIN BUFFER OR RESOURCE AREA

BROOKLYN
CANTERBURY

N/F
MILDRED I. LAHDE
294 WAUREGAN ROAD
VOL. 69 PG. 232
MAP 67 LOT 3

PROPERTY BOUNDARY

LIMIT OF WORK

STONE WALL (TYP)

INTERNAL PROPERTY BOUNDARY

INTERNAL PROPERTY BOUNDARY

100' SIDE YARD SETBACK

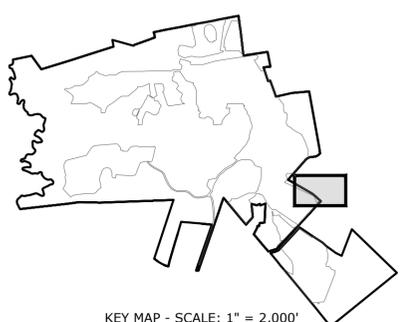
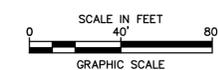
C-031

C-034

LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



KEY MAP - SCALE: 1" = 2,000'

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Quinebaug Solar, LLC

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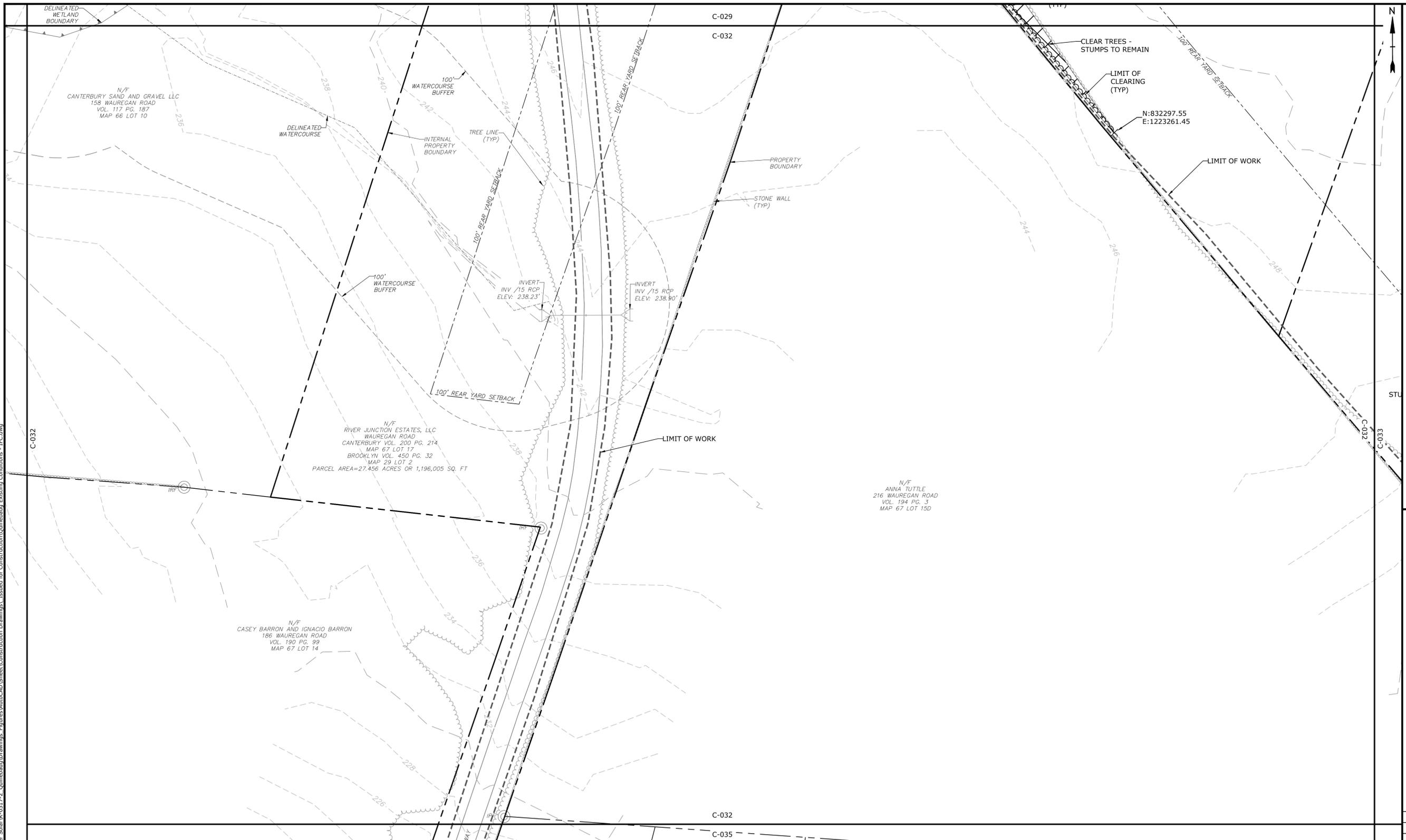
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FILE:	Unsaved Drawing2.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 31

SCALE: 1" = 40'

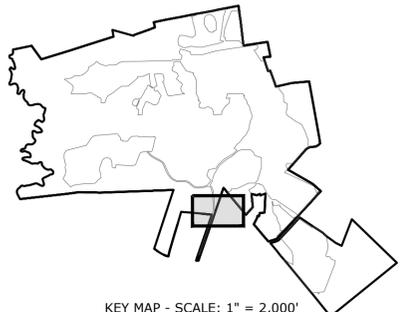
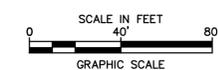
C-032



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



Last Saved: 5/27/2021 5:19pm BY: ELD
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ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

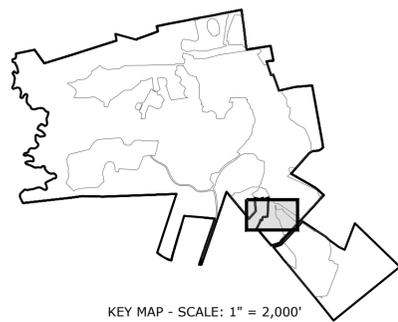
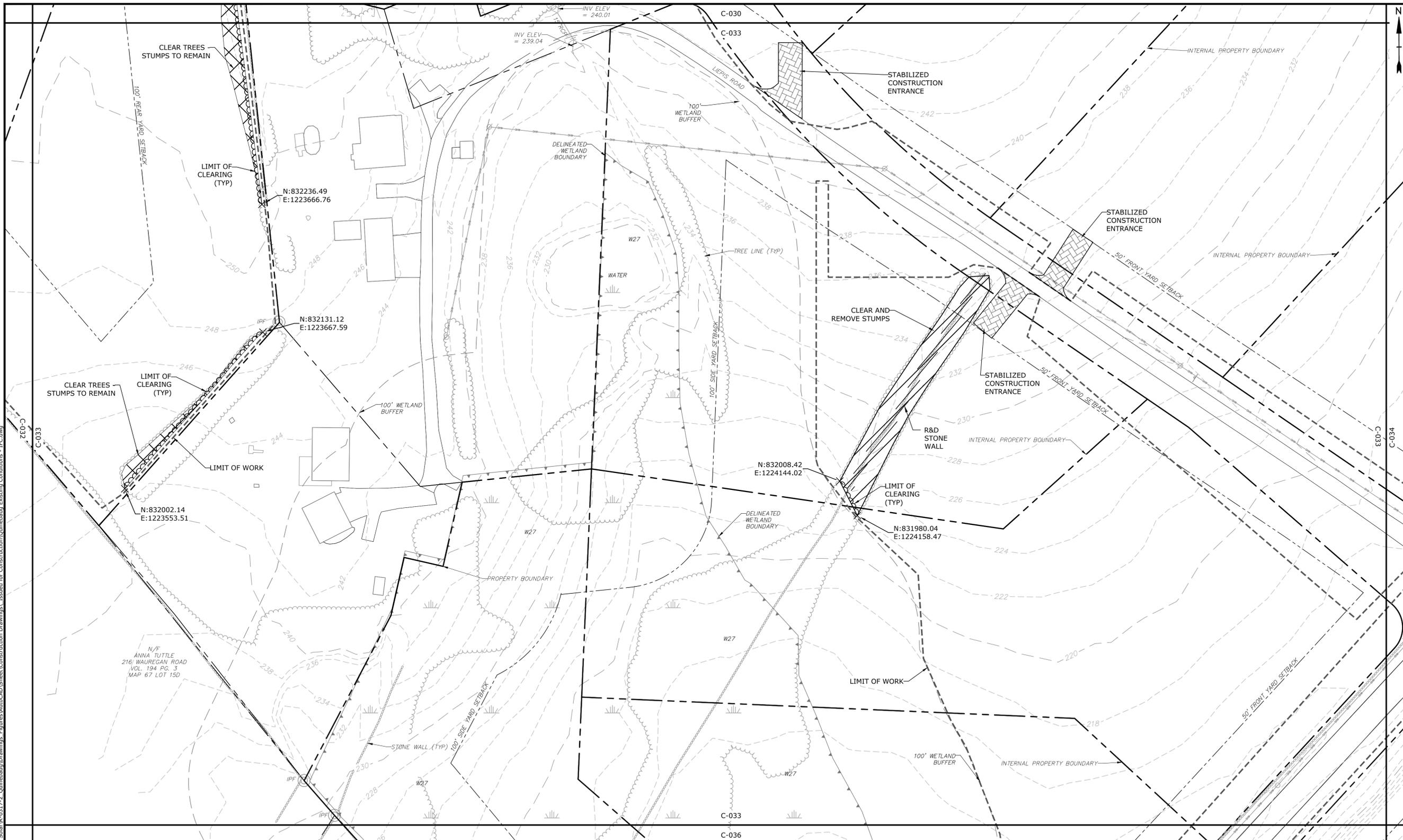
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PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Unsaved Drawing2.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 32

SCALE: 1" = 40'

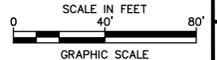
C-033



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		MAGNITUDE & DIRECTION OF SLOPE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		CONSTRUCTION LAYDOWN AREA	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE			
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

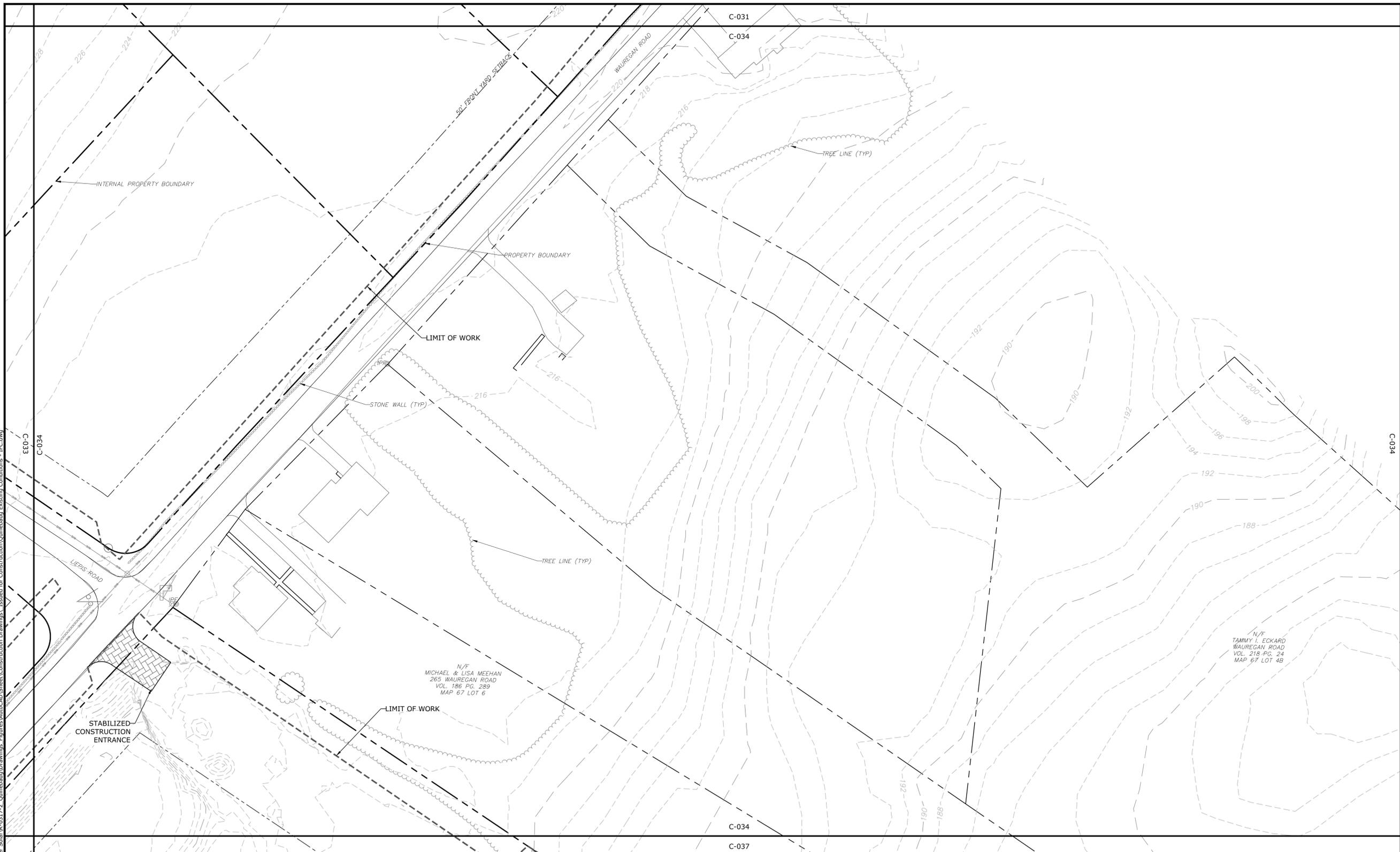
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MARK	DATE	DESCRIPTION
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DATE:	05/2021	
FILE:	Unsaved Drawing2.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 33

SCALE: 1" = 40'

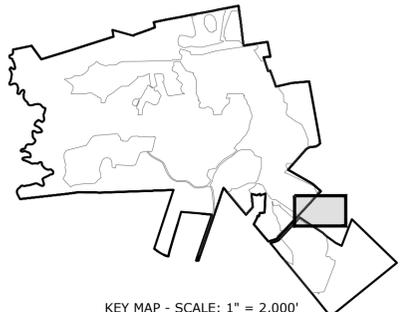
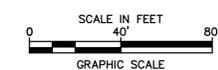
C-034



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



KEY MAP - SCALE: 1" = 2,000'

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ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

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MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Unsaved Drawing2.dwg	
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CHECKED:	JMC	
APPROVED:	BSH	

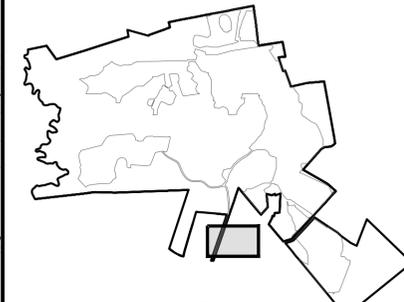
EXISTING CONDITIONS AND DEMOLITION - 34

SCALE: 1" = 40'

C-035



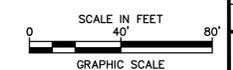
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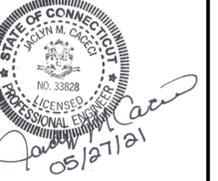
LEGEND

<p>PROPERTY LINE PROPERTY LINE SETBACK EASEMENT LINE EXISTING INTERMEDIATE CONTOURS EXISTING INDEX CONTOURS PROPOSED INTERMEDIATE CONTOURS PROPOSED INDEX CONTOURS GRAVEL ROAD/DRIVEWAY UNDERGROUND ELECTRIC LINE OVERHEAD ELECTRIC LINE CHAIN LINK FENCE LIMITS OF WORK TOWN BOUNDARY EXISTING TREE LINE DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE</p>		<p>HERPETOFAUNA PROTECTION AREA CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION STONE WALL WETLAND BUFFER WATERCOURSE BUFFER DELINEATED WATERCOURSE VERNAL POOL DELINEATED WETLAND REMOVE/REMOVE AND DISPOSE AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL LIMIT OF CLEARING</p>		<p>WETLAND TIER 1 PLANTINGS TIER 2 PLANTINGS TIER 3 PLANTINGS</p> <p>UTILITY POLE LIGHT POLE FLARED END SECTION SPOT GRADE MAGNITUDE & DIRECTION OF SLOPE</p> <p>CONSTRUCTION LAYDOWN AREA</p>	
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NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK.
 LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



FINAL GRAVEL PIT GRADING IS REQUIRED PRIOR TO FINAL DESIGN IN THIS AREA



ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

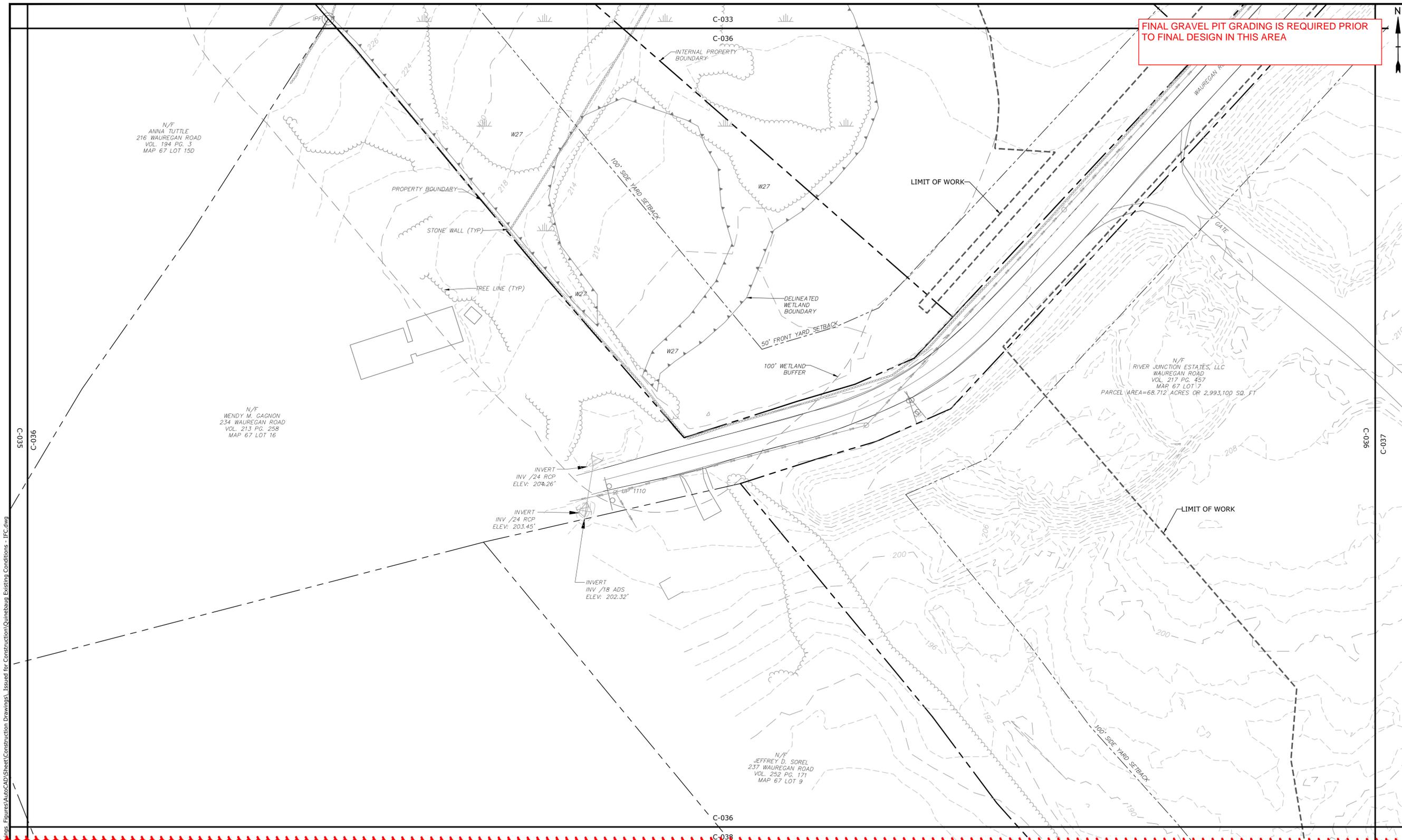
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 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 35

SCALE: 1" = 40'

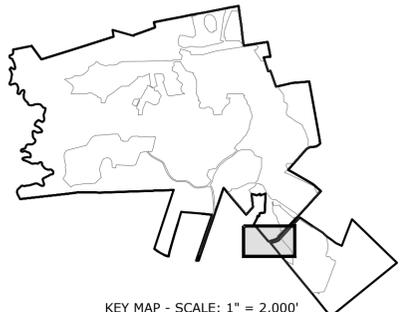
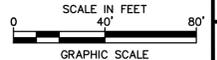
C-036



LEGEND

<p>PROPERTY LINE PROPERTY LINE SETBACK EASEMENT LINE EXISTING INTERMEDIATE CONTOURS EXISTING INDEX CONTOURS PROPOSED INTERMEDIATE CONTOURS PROPOSED INDEX CONTOURS GRAVEL ROAD/DRIVEWAY UNDERGROUND ELECTRIC LINE OVERHEAD ELECTRIC LINE CHAIN LINK FENCE LIMITS OF WORK TOWN BOUNDARY EXISTING TREE LINE DIRECTIONAL BUFFER / 100' VERNAL POOL ENVELOPE</p>		<p>HERPETOFAUNA PROTECTION AREA CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION STONE WALL WETLAND BUFFER WATERCOURSE BUFFER DELINEATED WATERCOURSE VERNAL POOL DELINEATED WETLAND REMOVE/REMOVE AND DISPOSE AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL LIMIT OF CLEARING</p>	
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NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



FINAL GRAVEL PIT GRADING IS REQUIRED PRIOR TO FINAL DESIGN IN THIS AREA



EDWARD & PHYLLIS MLYNIEC
267 WAUREGAN ROAD
VOL. 148 PG. 476
MAP 67 LOT 5



JASON M. CASPER
1/23/21

ISSUED FOR CONSTRUCTION

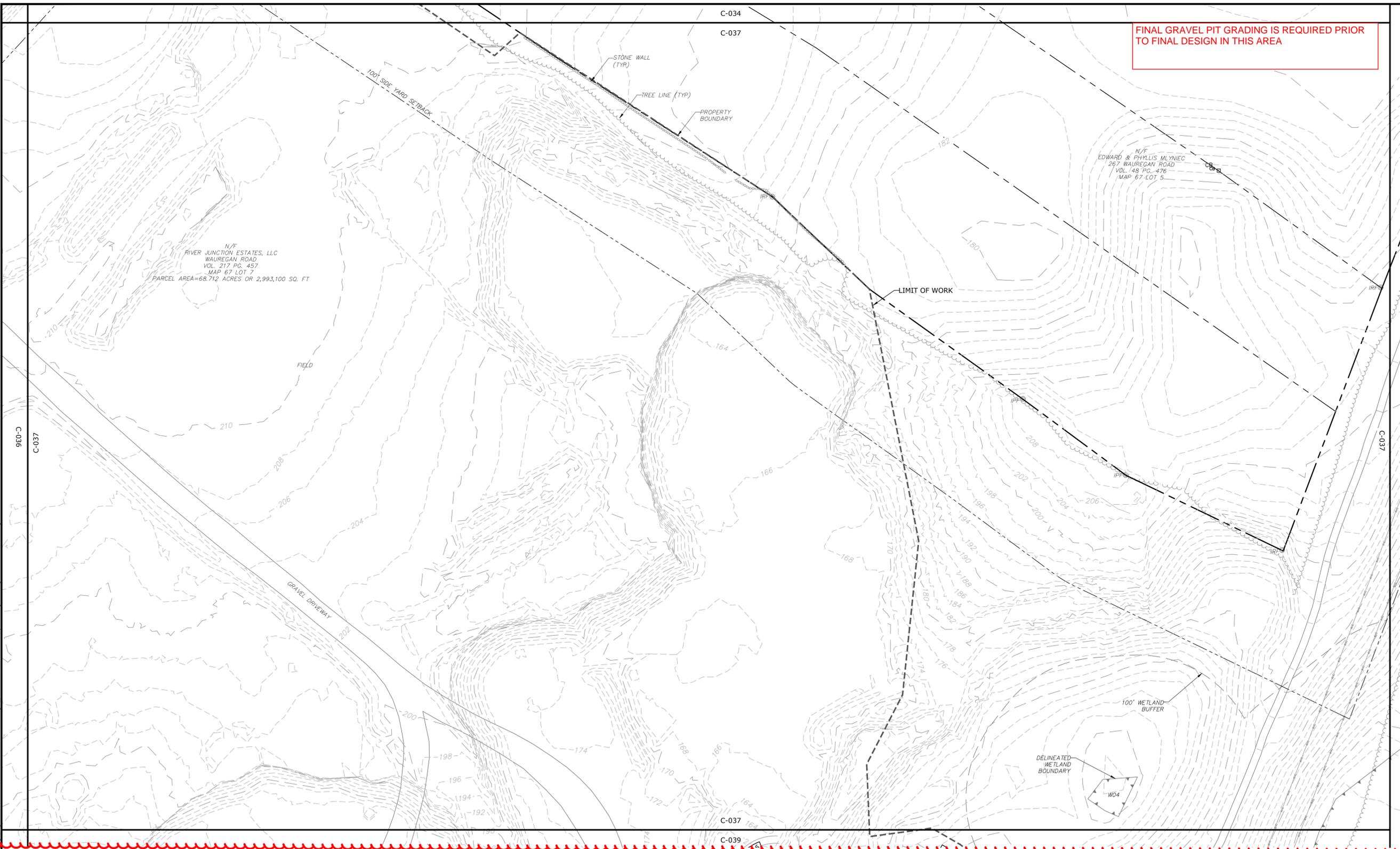
Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

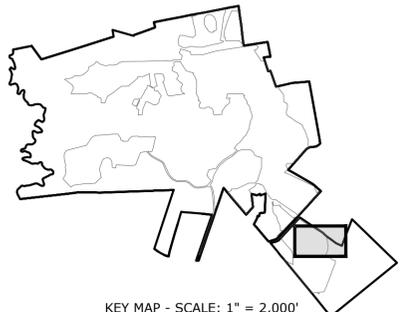
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LEGEND

<p>PROPERTY LINE PROPERTY LINE SETBACK EASEMENT LINE EXISTING INTERMEDIATE CONTOURS EXISTING INDEX CONTOURS PROPOSED INTERMEDIATE CONTOURS PROPOSED INDEX CONTOURS GRAVEL ROAD/DRIVEWAY UNDERGROUND ELECTRIC LINE OVERHEAD ELECTRIC LINE CHAIN LINK FENCE LIMITS OF WORK TOWN BOUNDARY EXISTING TREE LINE DIRECTIONAL BUFFER / 100' VERNAL POOL ENVELOPE</p>		<p>HERPETOFAUNA PROTECTION AREA CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION STONE WALL WETLAND BUFFER WATERCOURSE BUFFER DELINEATED WATERCOURSE VERNAL POOL DELINEATED WETLAND REMOVE/REMOVE AND DISPOSE AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL LIMIT OF CLEARING</p>		<p>WETLAND TIER 1 PLANTINGS TIER 2 PLANTINGS TIER 3 PLANTINGS UTILITY POLE LIGHT POLE FLARED END SECTION SPOT GRADE MAGNITUDE & DIRECTION OF SLOPE CONSTRUCTION LAYDOWN AREA</p>	
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NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



KEY MAP - SCALE: 1" = 2,000'

MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	
EXISTING CONDITIONS AND DEMOLITION - 36		
SCALE:	1" = 40'	
C-037		

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Plotted On: May 28, 2021 10:05:58 AM By: JLR/chrst
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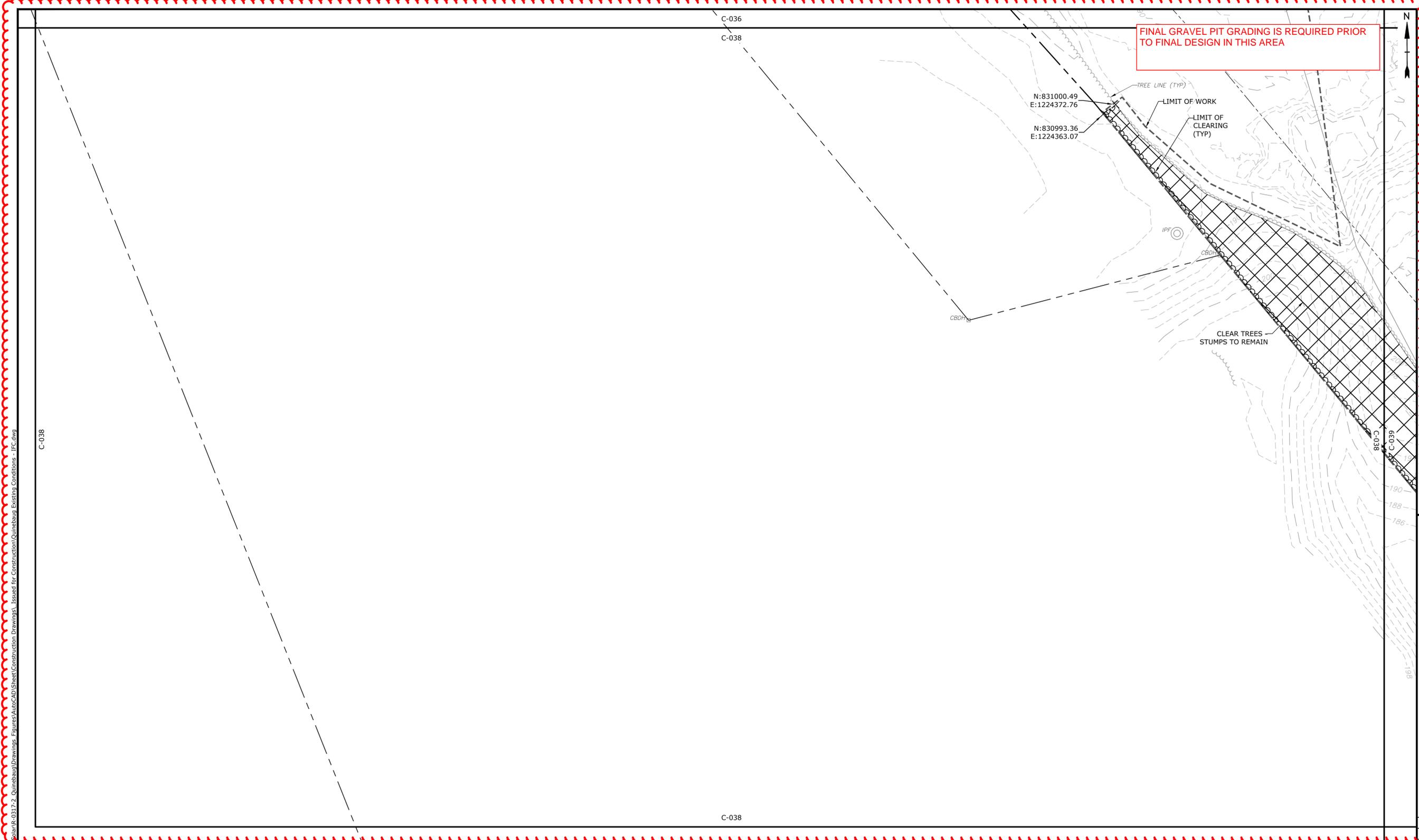


12-27-21



Jacob J. Casper
05/12/21

FINAL GRAVEL PIT GRADING IS REQUIRED PRIOR TO FINAL DESIGN IN THIS AREA



ISSUED FOR CONSTRUCTION

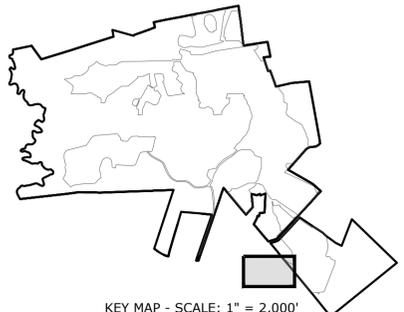
Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

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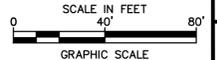
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PROPERTY LINE SETBACK	---
EASEMENT LINE	---
EXISTING INTERMEDIATE CONTOURS	---124---
EXISTING INDEX CONTOURS	---120---
PROPOSED INTERMEDIATE CONTOURS	---222---
PROPOSED INDEX CONTOURS	---220---
GRAVEL ROAD/DRIVEWAY	---
UNDERGROUND ELECTRIC LINE	---
OVERHEAD ELECTRIC LINE	---
CHAIN LINK FENCE	---
LIMITS OF WORK	---
TOWN BOUNDARY	---
EXISTING TREE LINE	---
DIRECTIONAL BUFFER / VERNAL POOL	---
ENVELOPE	---

LEGEND

HERPETOFAUNA PROTECTION AREA	---
CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION	---
STONE WALL	---
WETLAND BUFFER	---
WATERCOURSE BUFFER	---
DELINEATED WATERCOURSE	---
VERNAL POOL	---
DELINEATED WETLAND	---
REMOVE/REMOVE AND DISPOSE	---
AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN	---
AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL	---
LIMIT OF CLEARING	---

WETLAND	---
TIER 1 PLANTINGS	---
TIER 2 PLANTINGS	---
TIER 3 PLANTINGS	---
UTILITY POLE	---
LIGHT POLE	---
FLARED END SECTION	---
SPOT GRADE	---
MAGNITUDE & DIRECTION OF SLOPE	---
CONSTRUCTION LAYDOWN AREA	---

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Unsaved Drawing2.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 37

SCALE: 1" = 40'
C-038

Last Saved: 5/27/2021 5:24pm By: ELD
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FINAL GRAVEL PIT GRADING IS REQUIRED PRIOR TO FINAL DESIGN IN THIS AREA

GRADING AROUND SUBSTATION AREA EXPECTED TO BE COMPLETED PRIOR TO CONSTRUCTION

GRADING AROUND SUBSTATION AREA EXPECTED TO BE COMPLETED PRIOR TO CONSTRUCTION

CLEAR TREES - STUMPS TO REMAIN

LIMIT OF CLEARING (TYP)

N: 830634.49
E: 1224660.12

LIMIT OF WORK

SAND AND GRAVEL EXCAVATION AREA

N/F RIVER JUNCTION ESTATES, LLC
WAUREGAN ROAD
VOL. 27 PG. 457
- MAP 788 LOT 7
PARCEL AREA = 68.712 ACRES OR 2,993,100 SQ. FT.



ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

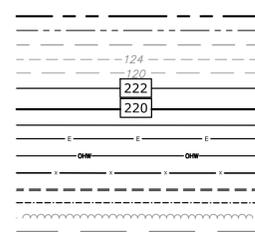
Brooklyn & Canterbury, Connecticut

VERIFY SCALE

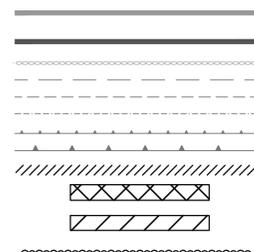
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LEGEND

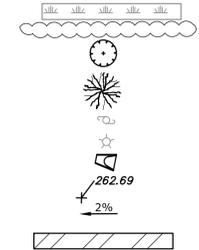
PROPERTY LINE
PROPERTY LINE SETBACK
EASEMENT LINE
EXISTING INTERMEDIATE CONTOURS
EXISTING INDEX CONTOURS
PROPOSED INTERMEDIATE CONTOURS
PROPOSED INDEX CONTOURS
GRAVEL ROAD/DRIVEWAY
UNDERGROUND ELECTRIC LINE
OVERHEAD ELECTRIC LINE
CHAIN LINK FENCE
LIMITS OF WORK
TOWN BOUNDARY
EXISTING TREE LINE
DIRECTIONAL BUFFER / 100' VERNAL POOL ENVELOPE



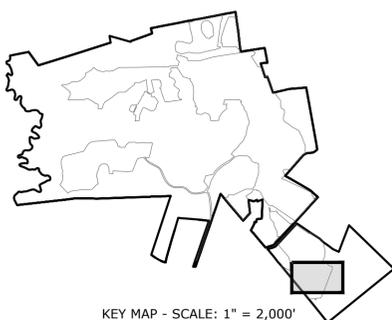
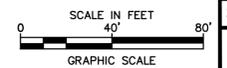
HERPETOFAUNA PROTECTION AREA
CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION
STONE WALL
WETLAND BUFFER
WATERCOURSE BUFFER
DELINEATED WATERCOURSE
VERNAL POOL
DELINEATED WETLAND
REMOVE/REMOVE AND DISPOSE
AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN
AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL
LIMIT OF CLEARING



WETLAND
TIER 1 PLANTINGS
TIER 2 PLANTINGS
TIER 3 PLANTINGS
UTILITY POLE
LIGHT POLE
FLARED END SECTION
SPOT GRADE
MAGNITUDE & DIRECTION OF SLOPE
CONSTRUCTION LAYDOWN AREA



NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Existing Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	
EXISTING CONDITIONS AND DEMOLITION - 38		
SCALE:	1" = 40'	
C-039		

FINAL GRAVEL PIT GRADING IS REQUIRED PRIOR TO FINAL DESIGN IN THIS AREA



5-27-21



Jason M. Gagnier
105127121

ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

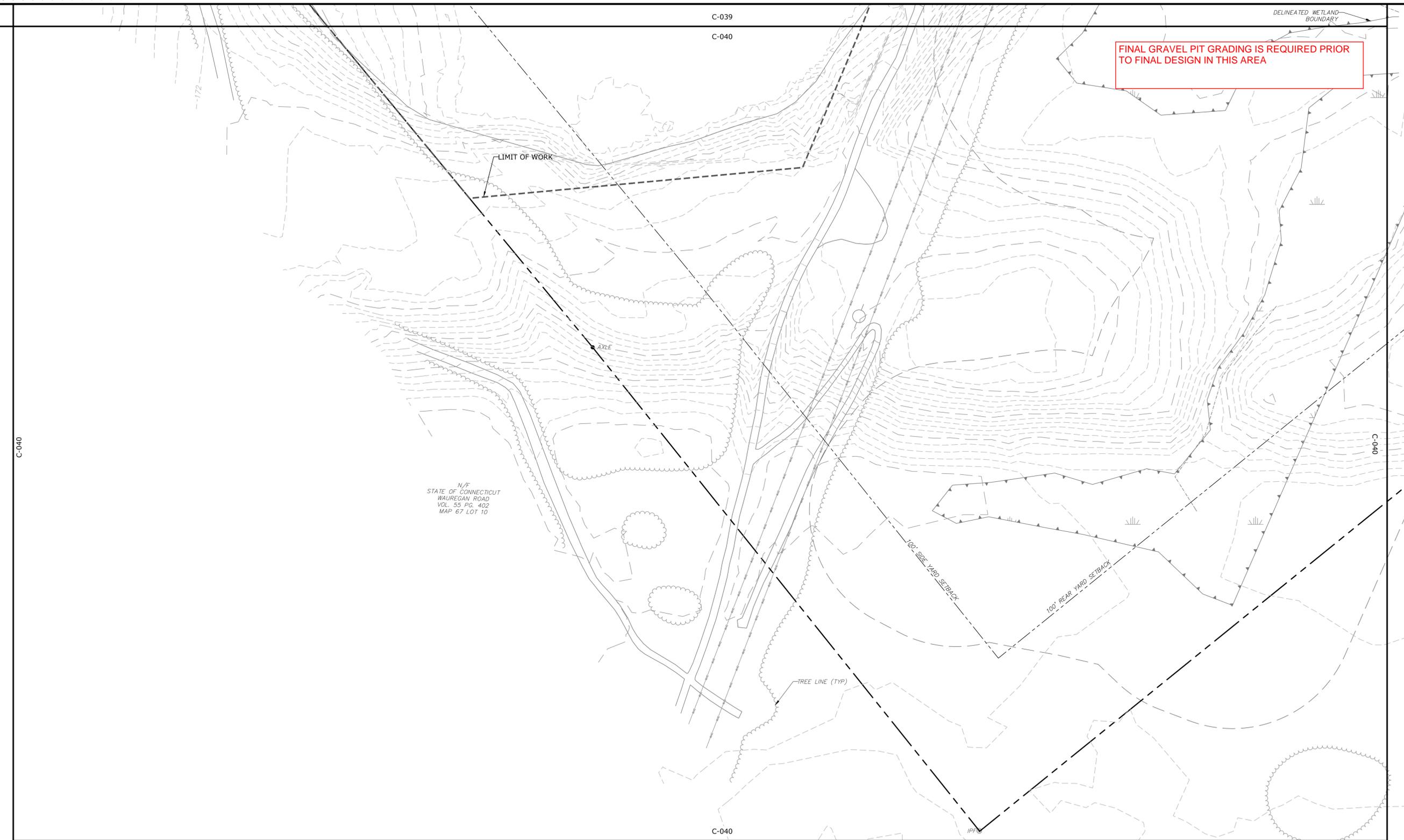
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MARK	DATE	DESCRIPTION
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DATE:	05/2021	
FILE:	Unsaved Drawing2.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

EXISTING CONDITIONS AND DEMOLITION - 39

SCALE: 1" = 40'

C-040

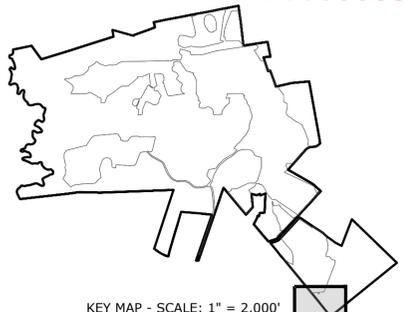
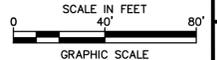


N/F
STATE OF CONNECTICUT
WAUREGAN ROAD
VOL. 55 P.C. 402
MAP 67 LOT 10

LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

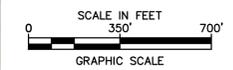
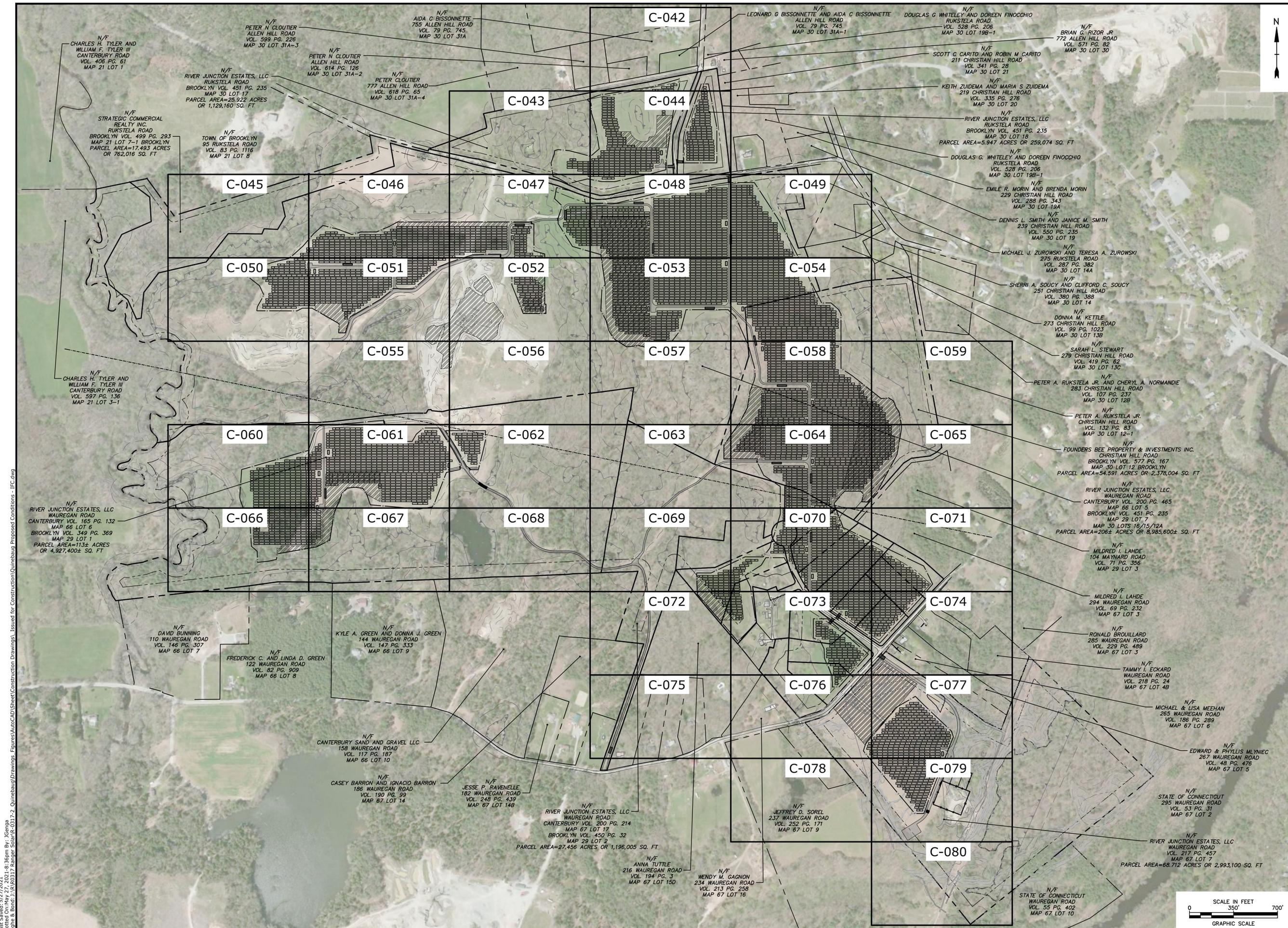
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - OVERALL

SCALE: 1" = 350'

C-041



Last Saved: 5/27/2021 8:26pm BY: Jcena
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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

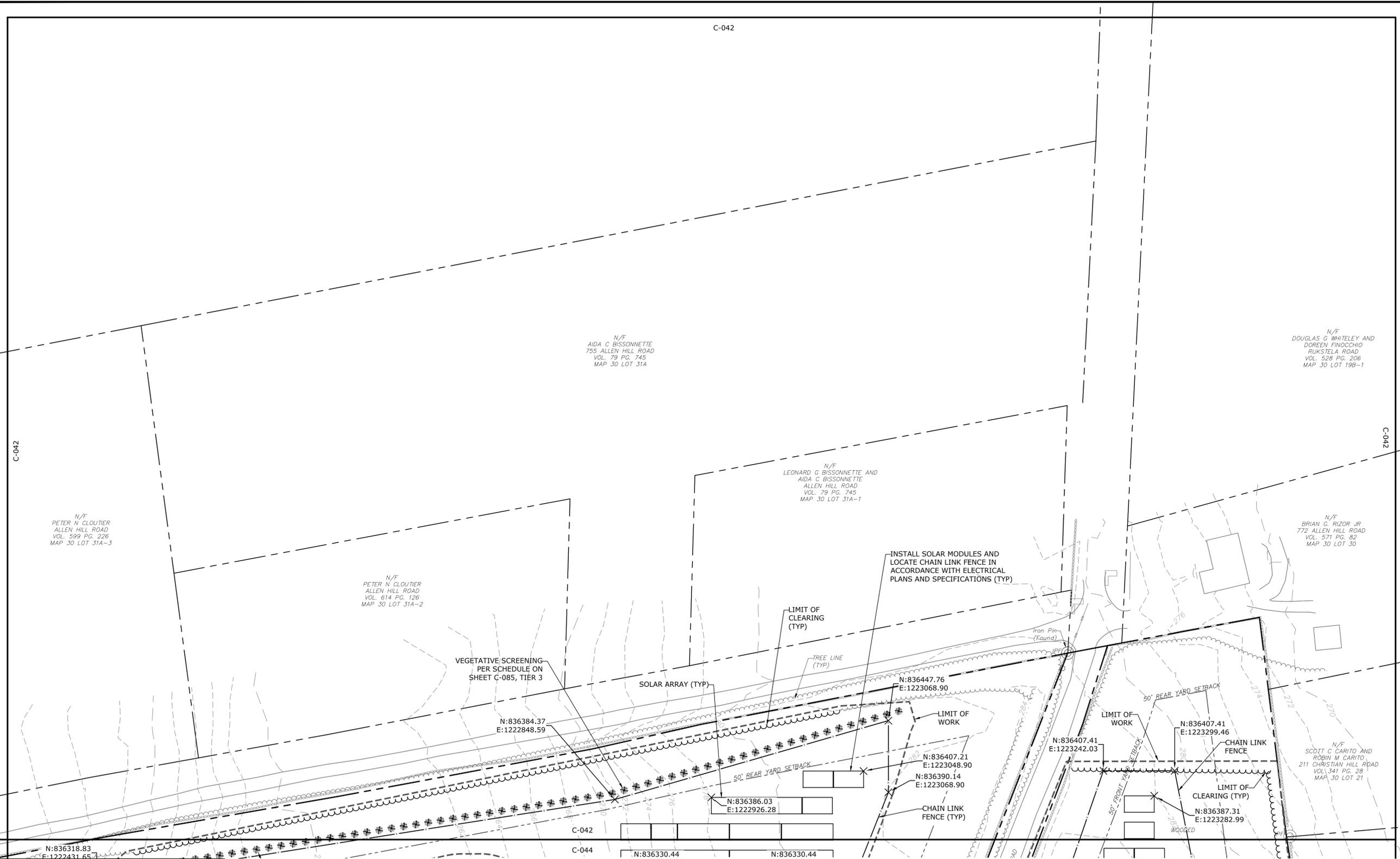
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 1

SCALE: 1" = 40'

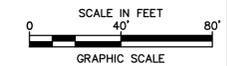
C-042



LEGEND

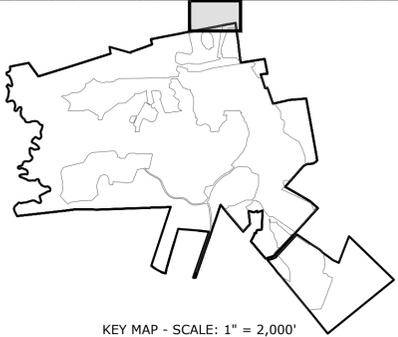
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PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL					
ENVELOPE					

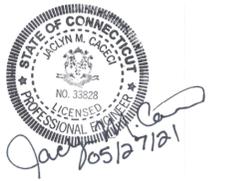
NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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KEY MAP - SCALE: 1" = 2,000'





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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

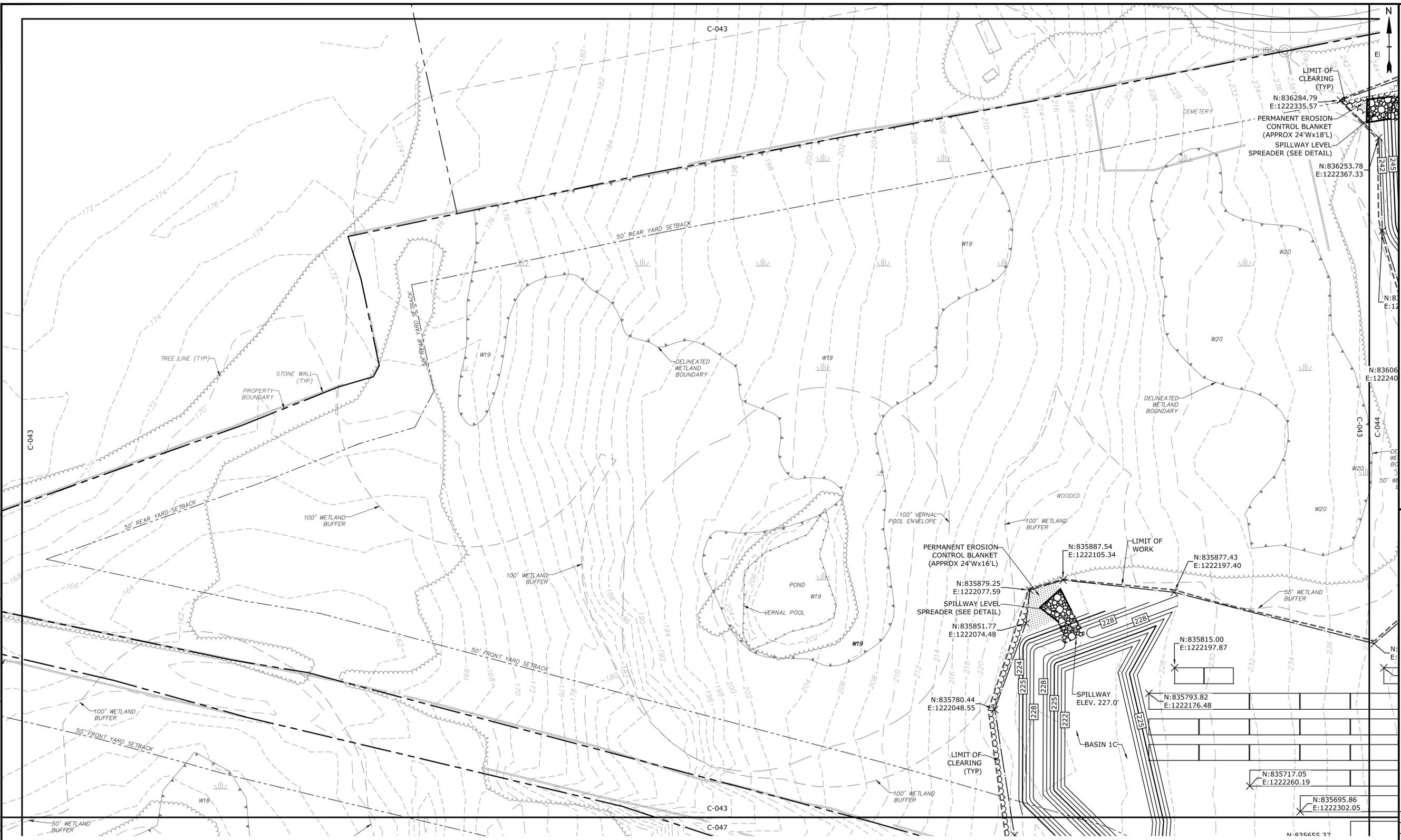
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 2

SCALE: 1" = 40'

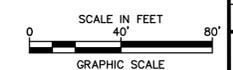
C-043



LEGEND

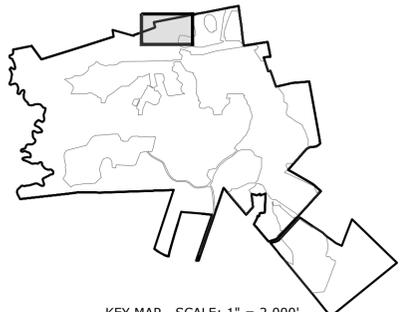
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KEY MAP - SCALE: 1" = 2,000'





Brian S. Hunter
5-27-21



Joseph M. Caron
12/7/21

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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

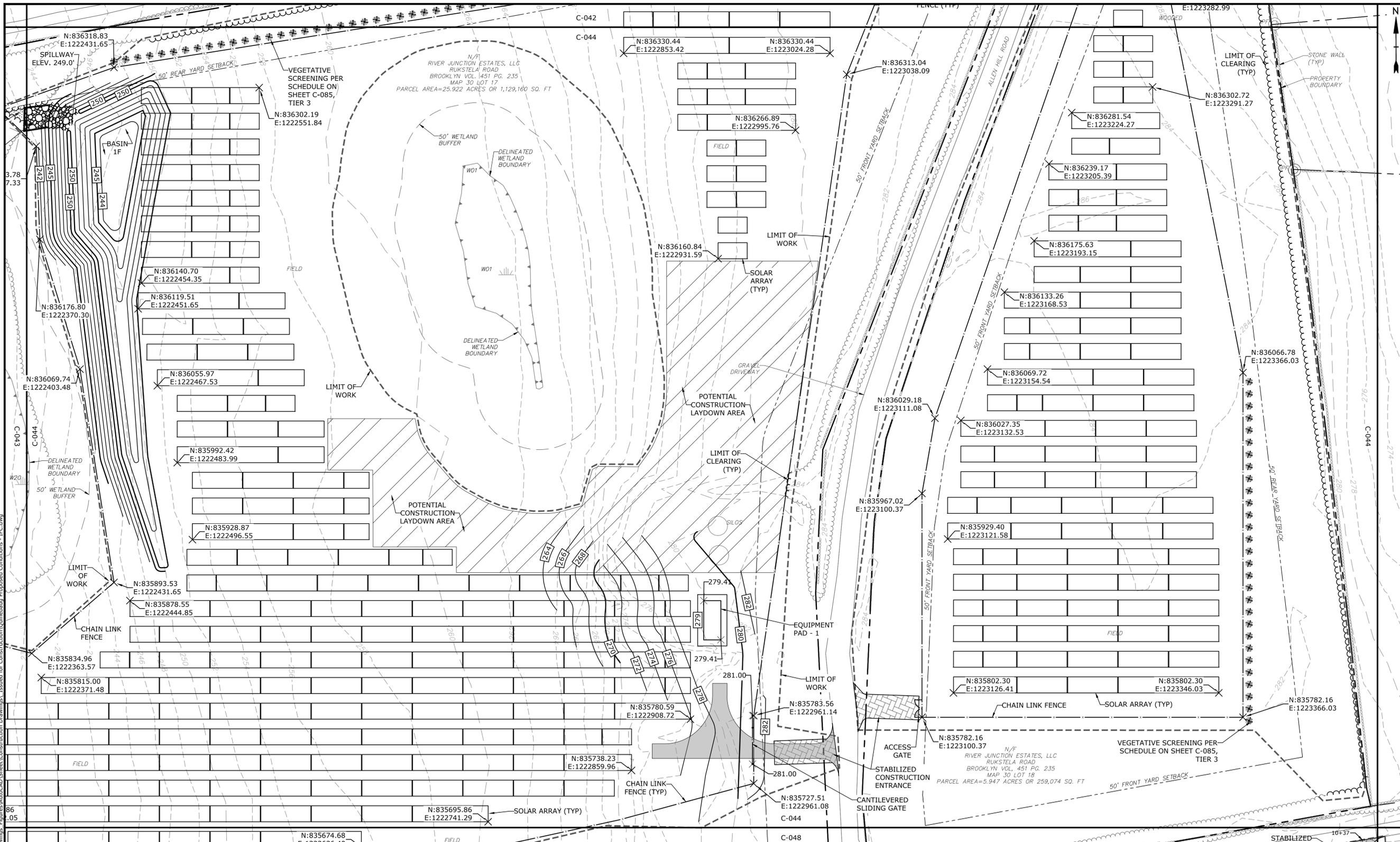
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 3

SCALE: 1" = 40'

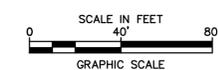
C-044



LEGEND

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KEY MAP - SCALE: 1" = 2,000'



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Quinebaug Solar, LLC

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VERIFY SCALE

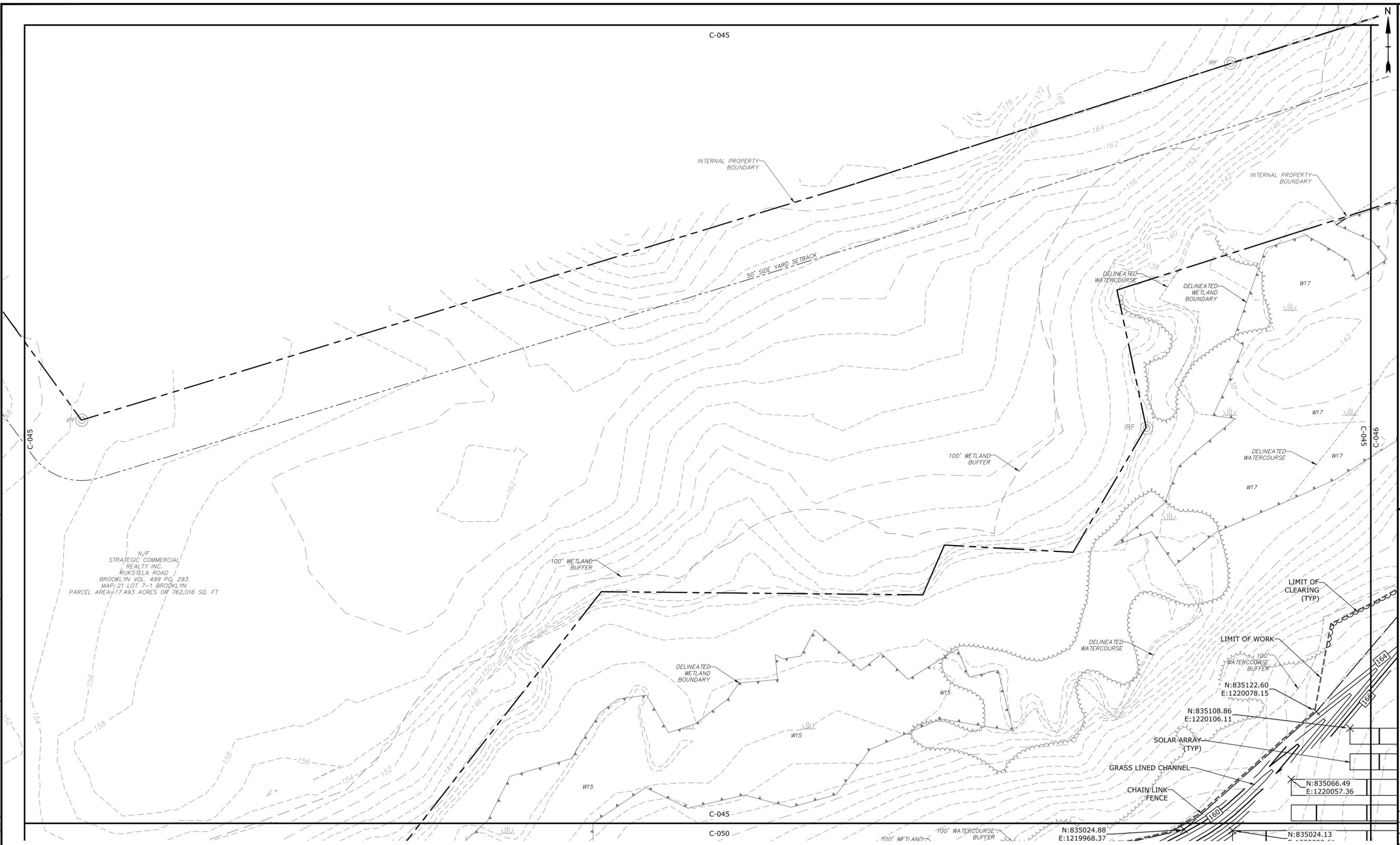
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DATE:	05/2021	
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PROPOSED CONDITIONS - 4

SCALE: 1" = 40'

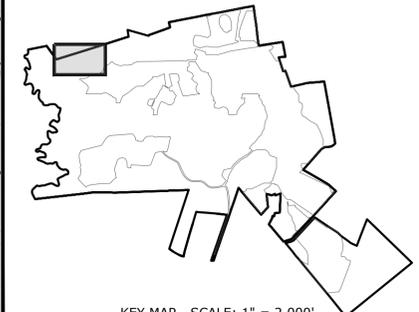
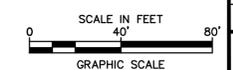
C-045



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

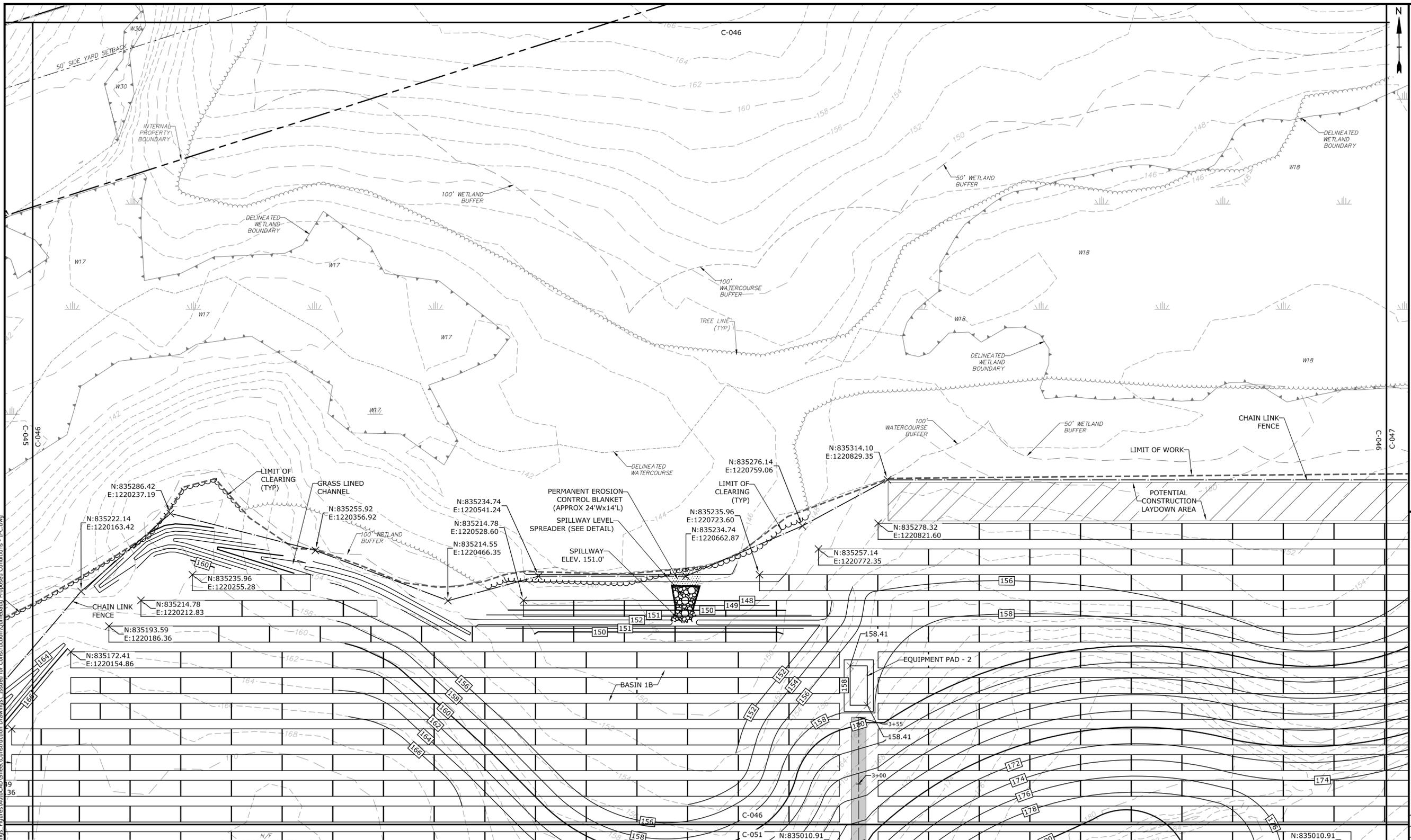
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CHECKED BY:	JMC	
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PROPOSED CONDITIONS - 5

SCALE: 1" = 40'

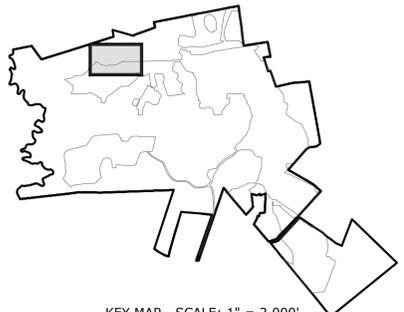
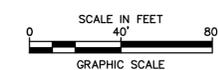
C-046



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

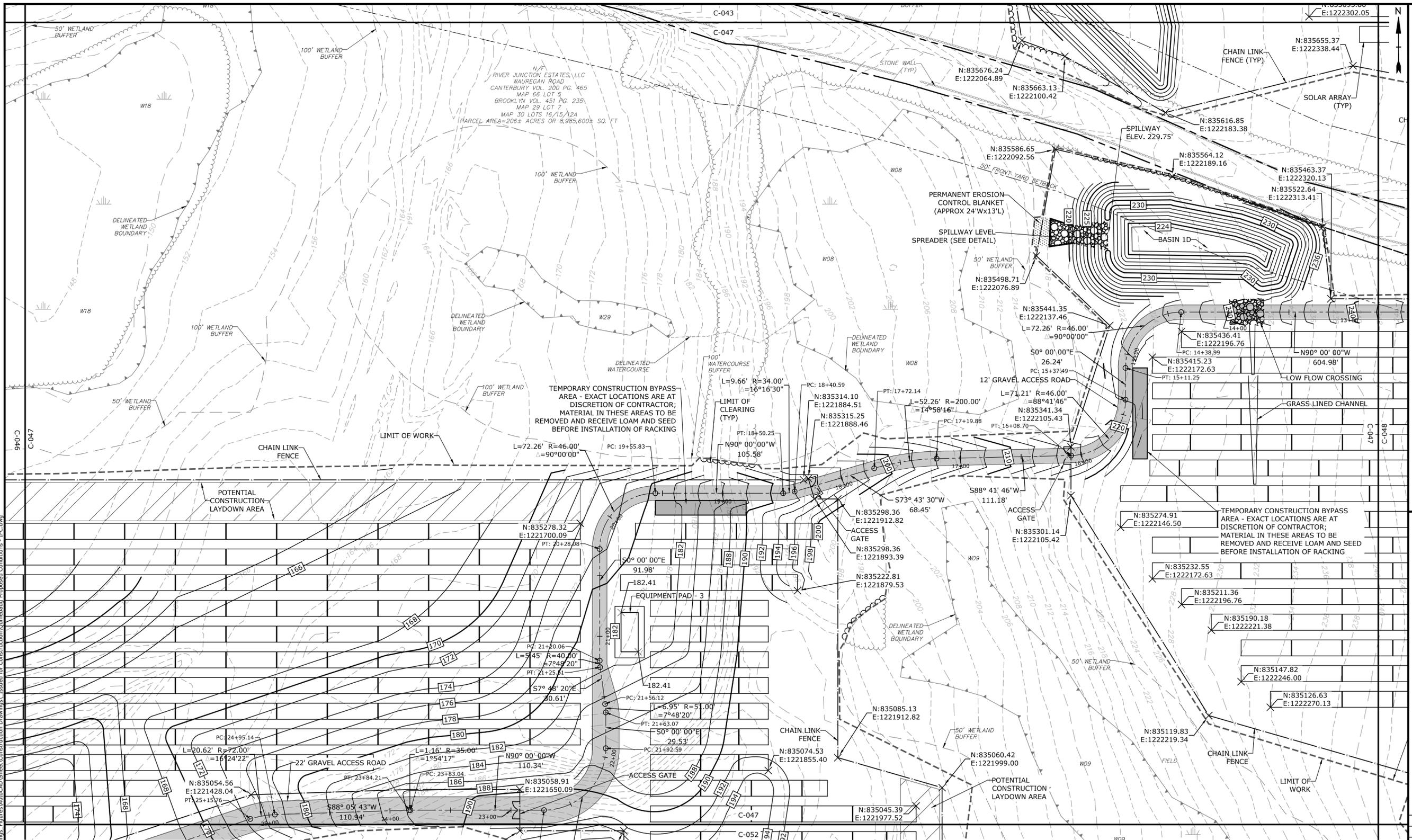
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
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CHECKED:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 6

SCALE: 1" = 40'

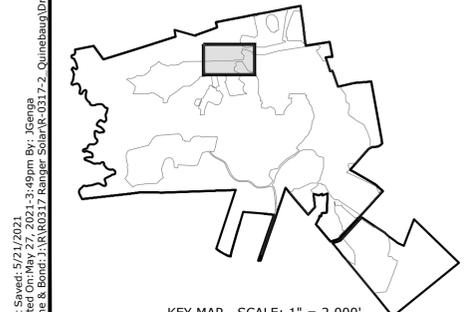
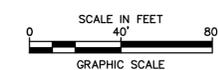
C-047



LEGEND

<p>PROPERTY LINE</p> <p>PROPERTY LINE SETBACK</p> <p>EASEMENT LINE</p> <p>EXISTING INTERMEDIATE CONTOURS</p> <p>EXISTING INDEX CONTOURS</p> <p>PROPOSED INTERMEDIATE CONTOURS</p> <p>PROPOSED INDEX CONTOURS</p> <p>GRAVEL ROAD/DRIVEWAY</p> <p>UNDERGROUND ELECTRIC LINE</p> <p>OVERHEAD ELECTRIC LINE</p> <p>CHAIN LINK FENCE</p> <p>LIMITS OF WORK</p> <p>TOWN BOUNDARY</p> <p>EXISTING TREE LINE</p> <p>DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE</p>		<p>HERPETOFAUNA PROTECTION AREA</p> <p>CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION</p> <p>STONE WALL</p> <p>WETLAND BUFFER</p> <p>WATERCOURSE BUFFER</p> <p>DELINEATED WATERCOURSE</p> <p>VERNAL POOL</p> <p>DELINEATED WETLAND</p> <p>REMOVE/REMOVE AND DISPOSE</p> <p>AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN</p> <p>AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL</p> <p>LIMIT OF CLEARING</p>		<p>WETLAND TIER 1 PLANTINGS</p> <p>TIER 2 PLANTINGS</p> <p>TIER 3 PLANTINGS</p> <p>UTILITY POLE</p> <p>LIGHT POLE</p> <p>FLARED END SECTION</p> <p>SPOT GRADE</p> <p>MAGNITUDE & DIRECTION OF SLOPE</p> <p>CONSTRUCTION LAYDOWN AREA</p>	
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Jody S. Casper
05/12/21

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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

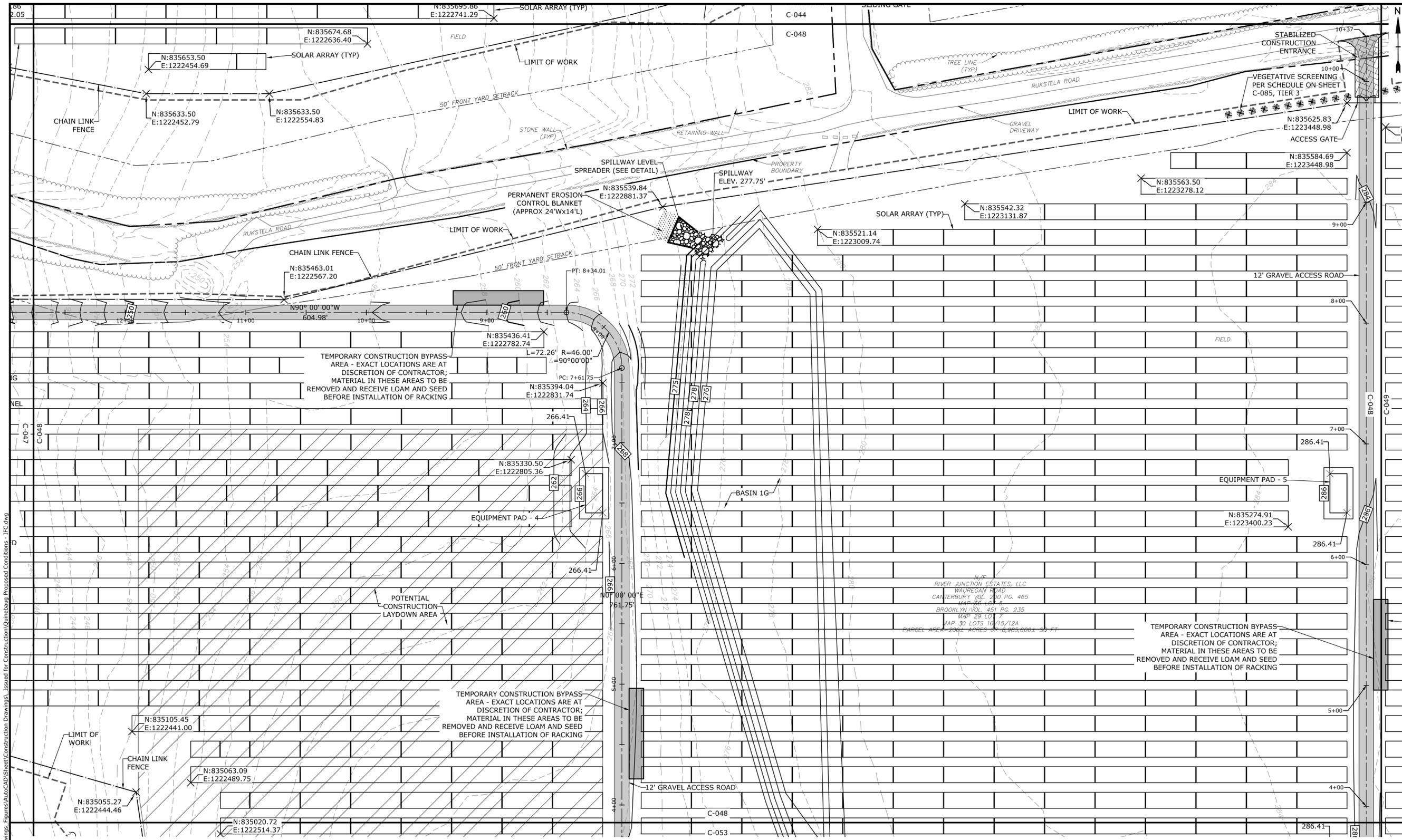
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
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CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 7

SCALE: 1" = 40'

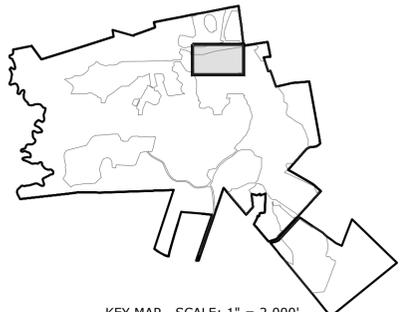
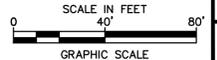
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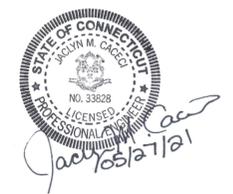
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<p>PROPERTY LINE PROPERTY LINE SETBACK EASEMENT LINE EXISTING INTERMEDIATE CONTOURS EXISTING INDEX CONTOURS PROPOSED INTERMEDIATE CONTOURS PROPOSED INDEX CONTOURS GRAVEL ROAD/DRIVEWAY UNDERGROUND ELECTRIC LINE OVERHEAD ELECTRIC LINE CHAIN LINK FENCE LIMITS OF WORK TOWN BOUNDARY EXISTING TREE LINE DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE</p>	<p>HERPETOFAUNA PROTECTION AREA CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION STONE WALL WETLAND BUFFER WATERCOURSE BUFFER DELINEATED WATERCOURSE VERNAL POOL DELINEATED WETLAND REMOVE/REMOVE AND DISPOSE AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL LIMIT OF CLEARING</p>	<p>WETLAND TIER 1 PLANTINGS TIER 2 PLANTINGS TIER 3 PLANTINGS UTILITY POLE LIGHT POLE FLARED END SECTION SPOT GRADE MAGNITUDE & DIRECTION OF SLOPE CONSTRUCTION LAYDOWN AREA</p>
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ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

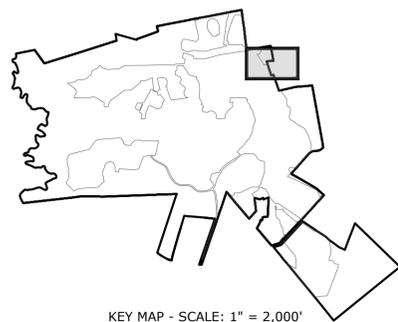
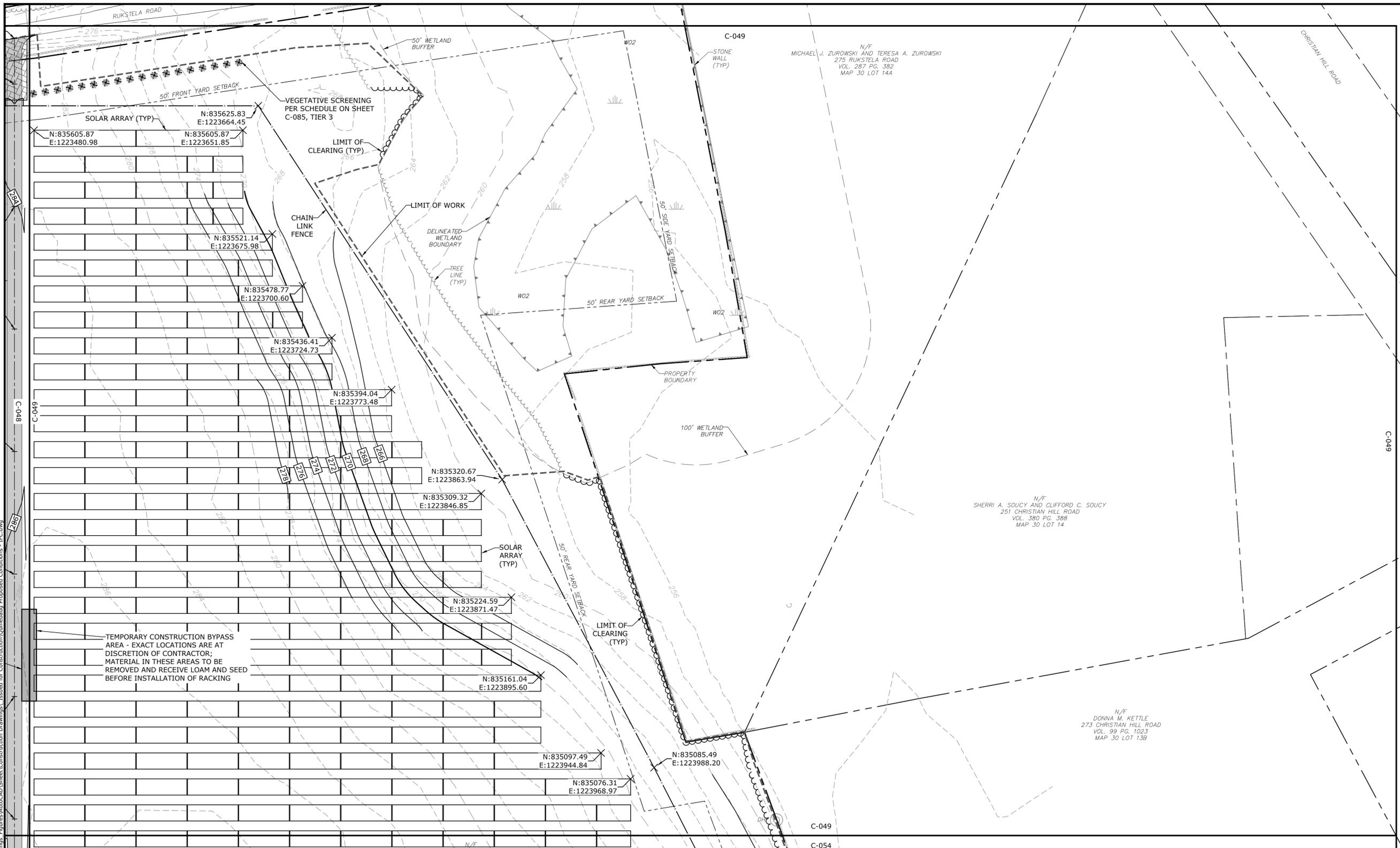
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 8

SCALE: 1" = 40'

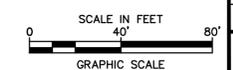
C-049



LEGEND

<p>PROPERTY LINE</p> <p>PROPERTY LINE SETBACK</p> <p>EASEMENT LINE</p> <p>EXISTING INTERMEDIATE CONTOURS</p> <p>EXISTING INDEX CONTOURS</p> <p>PROPOSED INTERMEDIATE CONTOURS</p> <p>PROPOSED INDEX CONTOURS</p> <p>GRAVEL ROAD/DRIVEWAY</p> <p>UNDERGROUND ELECTRIC LINE</p> <p>OVERHEAD ELECTRIC LINE</p> <p>CHAIN LINK FENCE</p> <p>LIMITS OF WORK</p> <p>TOWN BOUNDARY</p> <p>EXISTING TREE LINE</p> <p>DIRECTIONAL BUFFER / VERNAL POOL</p> <p>ENVELOPE</p>		<p>HERPETOFAUNA PROTECTION AREA</p> <p>CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION</p> <p>STONE WALL</p> <p>WETLAND BUFFER</p> <p>WATERCOURSE BUFFER</p> <p>DELINEATED WATERCOURSE</p> <p>VERNAL POOL</p> <p>DELINEATED WETLAND</p> <p>REMOVE/REMOVE AND DISPOSE</p> <p>AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN</p> <p>AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL</p> <p>LIMIT OF CLEARING</p>		<p>WETLAND</p> <p>TIER 1 PLANTINGS</p> <p>TIER 2 PLANTINGS</p> <p>TIER 3 PLANTINGS</p> <p>UTILITY POLE</p> <p>LIGHT POLE</p> <p>FLARED END SECTION</p> <p>SPOT GRADE</p> <p>MAGNITUDE & DIRECTION OF SLOPE</p> <p>CONSTRUCTION LAYDOWN AREA</p>	
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10/5/21
Andrew M. Gagnier
 Andrew M. Gagnier
 No. 33828
 Licensed Professional Engineer
 State of Connecticut

ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

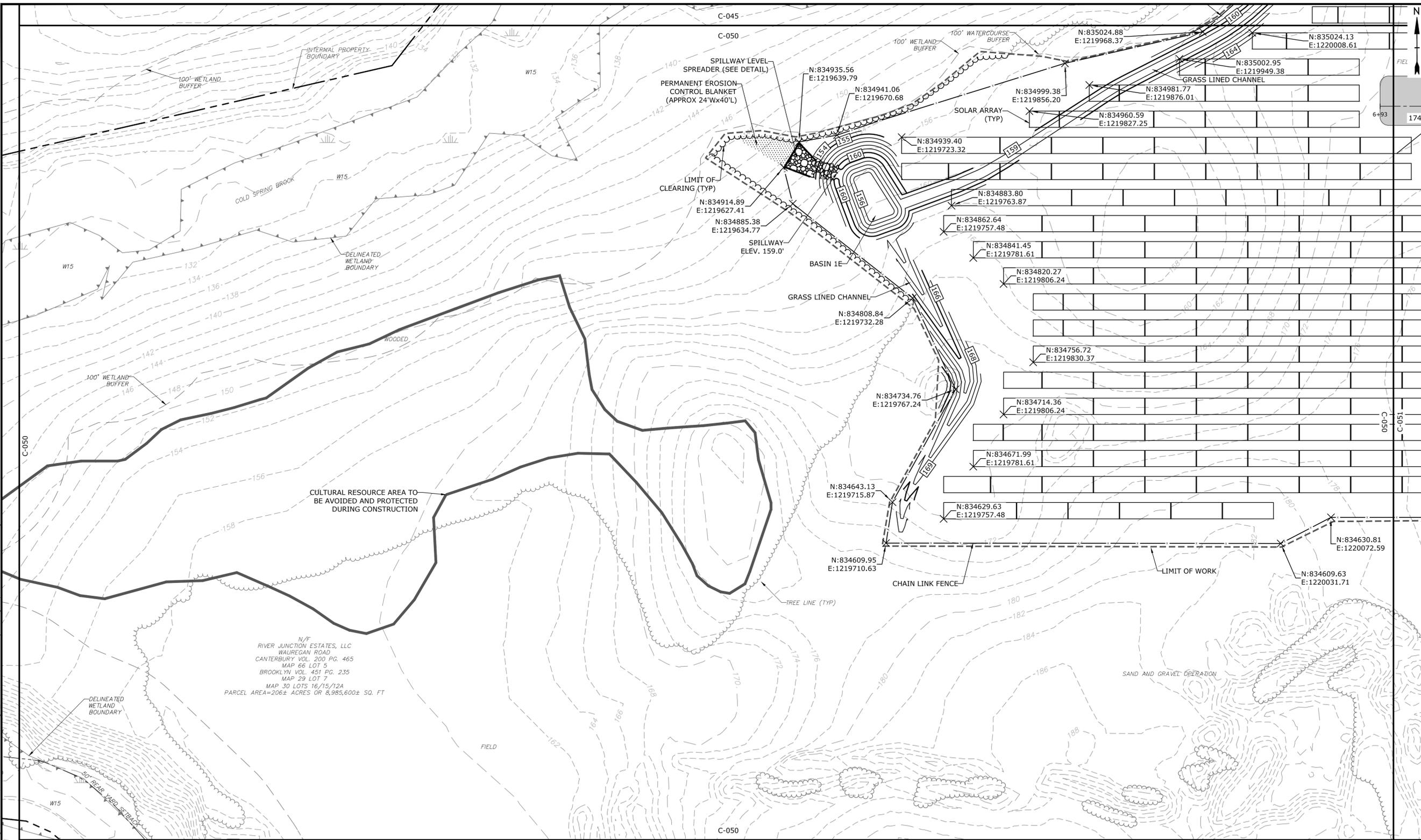
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 9

SCALE: 1" = 40'

C-050

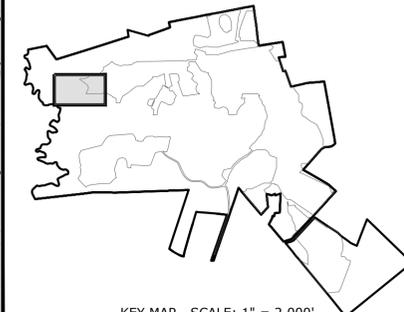
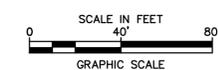


N/F
 RIVER JUNCTION ESTATES, LLC
 WAUREGAN ROAD
 CANTERBURY VOL. 200 PG. 465
 MAP 66 LOT 5
 BROOKLYN VOL. 451 PG. 235
 MAP 29 LOT 7
 MAP 30 LOTS 16, 15, 12A
 PARCEL AREA=206± ACRES OR 8,985,600± SQ. FT

LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		STONE WALL		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WETLAND BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INDEX CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		VERNAL POOL		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
LIMITS OF WORK		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
TOWN BOUNDARY		LIMIT OF CLEARING			
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

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ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

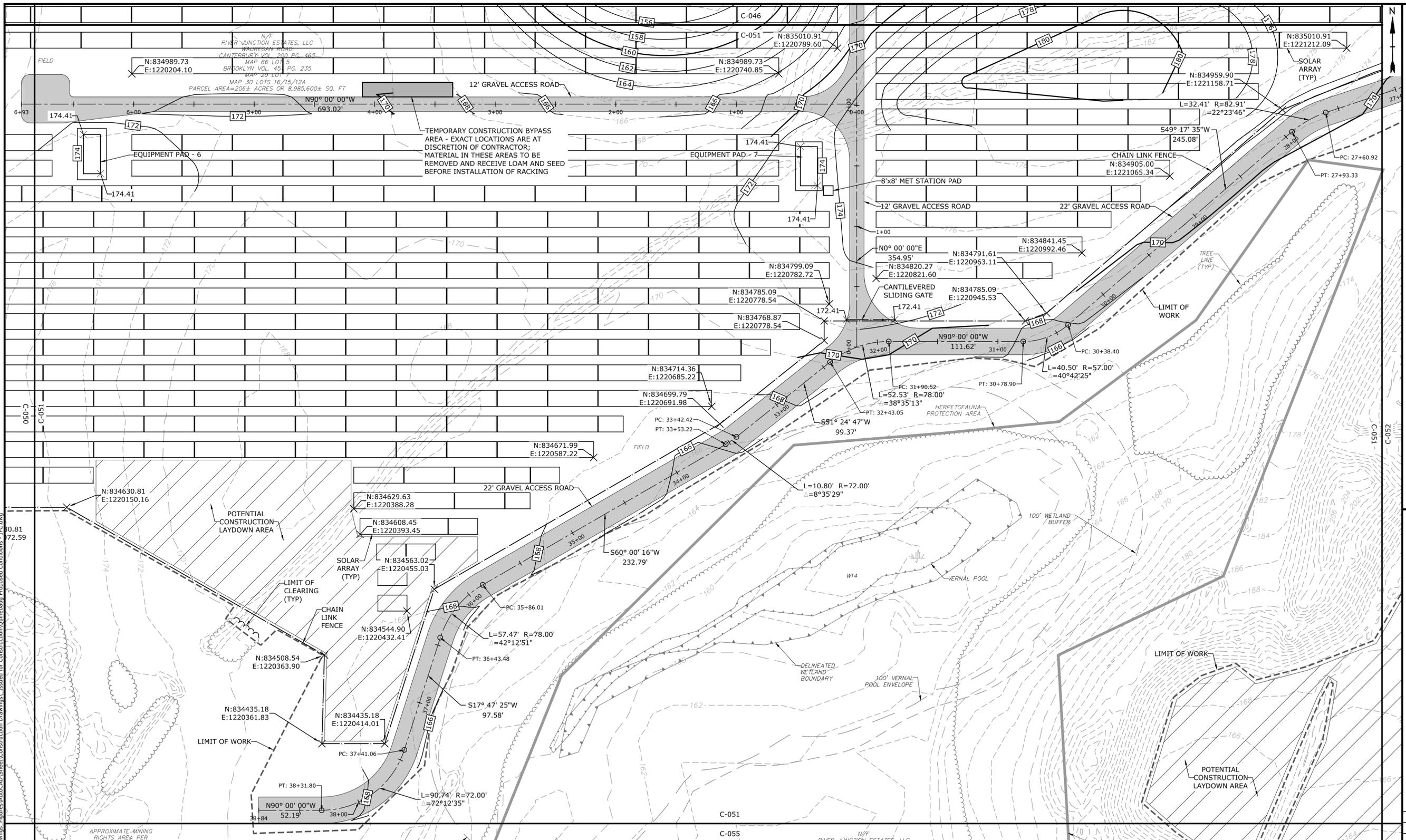
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DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 10

SCALE: 1" = 40'

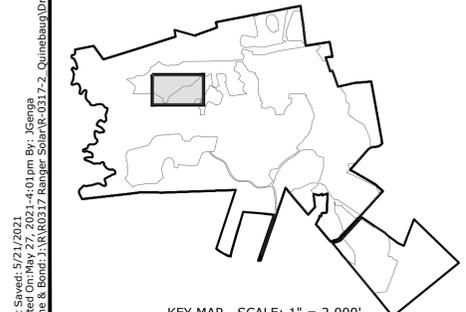
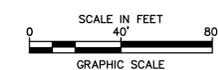
C-051



LEGEND

<p>PROPERTY LINE PROPERTY LINE SETBACK EASEMENT LINE EXISTING INTERMEDIATE CONTOURS EXISTING INDEX CONTOURS PROPOSED INTERMEDIATE CONTOURS PROPOSED INDEX CONTOURS GRAVEL ROAD/DRIVEWAY UNDERGROUND ELECTRIC LINE OVERHEAD ELECTRIC LINE CHAIN LINK FENCE LIMITS OF WORK TOWN BOUNDARY EXISTING TREE LINE DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE</p>		<p>HERPETOFAUNA PROTECTION AREA CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION STONE WALL WETLAND BUFFER WATERCOURSE BUFFER DELINEATED WATERCOURSE VERNAL POOL DELINEATED WETLAND REMOVE/REMOVE AND DISPOSE AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL LIMIT OF CLEARING</p>		<p>WETLAND TIER 1 PLANTINGS TIER 2 PLANTINGS TIER 3 PLANTINGS</p> <p>UTILITY POLE LIGHT POLE FLARED END SECTION SPOT GRADE MAGNITUDE & DIRECTION OF SLOPE</p> <p>CONSTRUCTION LAYDOWN AREA</p>	
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ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

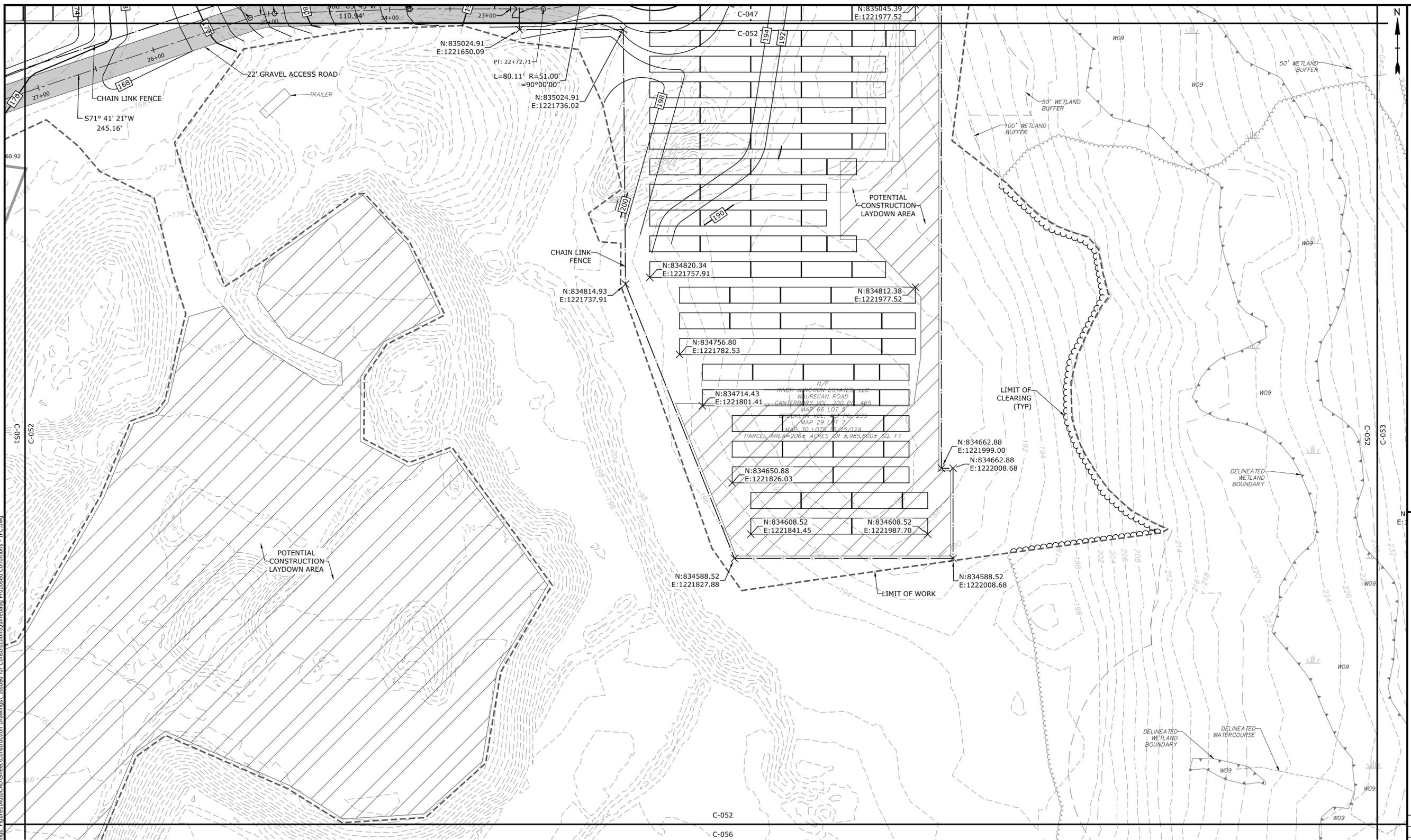
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CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 11

SCALE: 1" = 40'

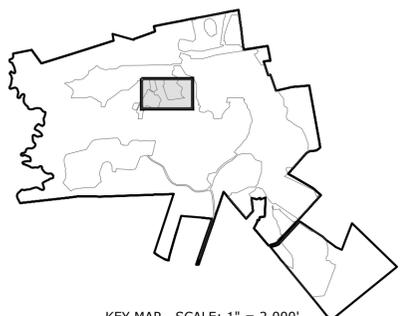
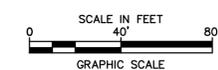
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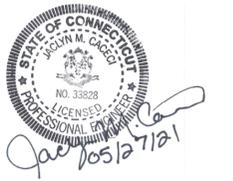
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PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

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ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

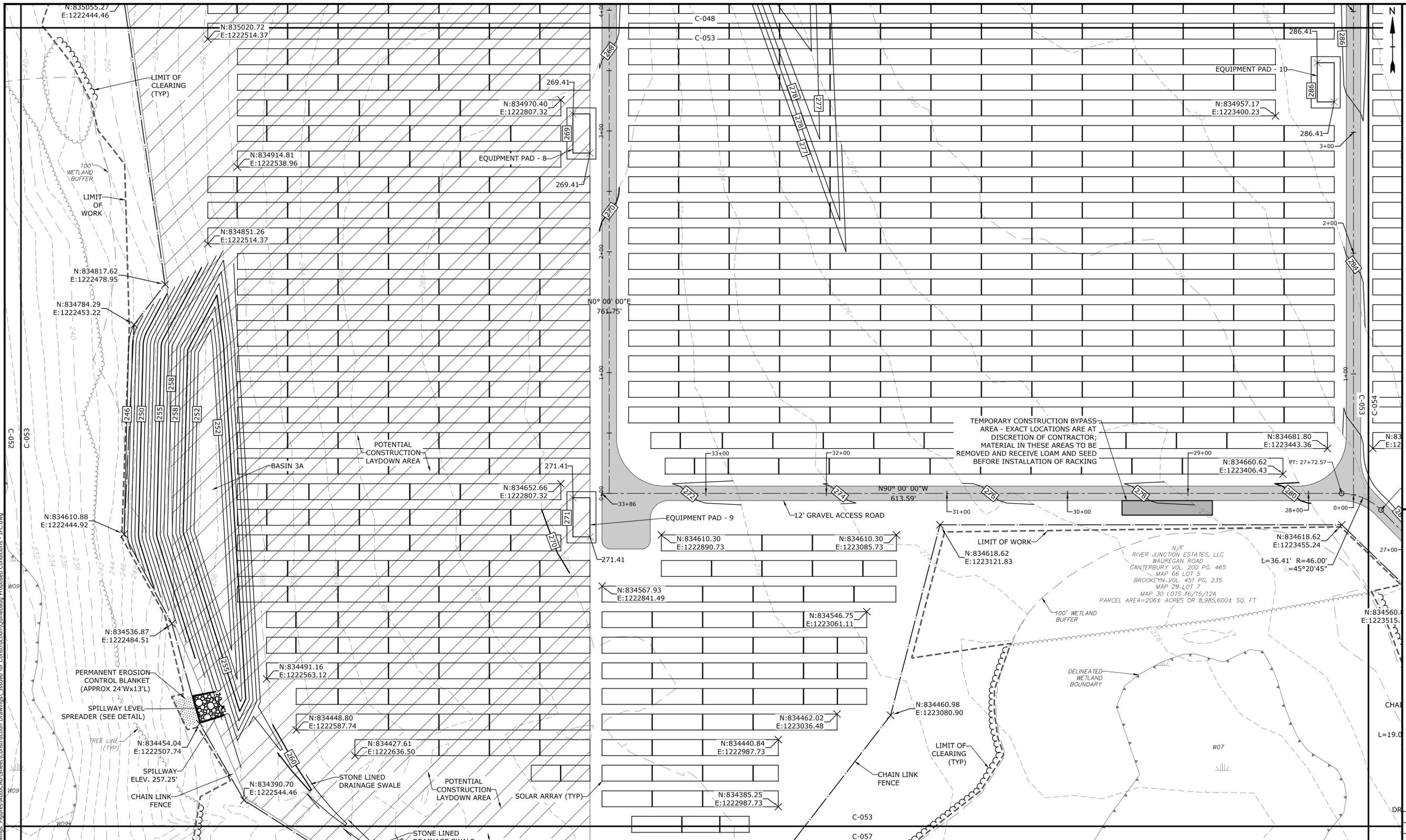
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
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CHECKED:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 12

SCALE: 1" = 40'

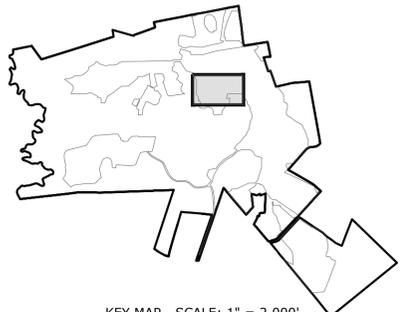
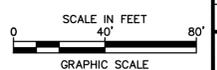
C-053



LEGEND

<p>PROPERTY LINE PROPERTY LINE SETBACK EASEMENT LINE EXISTING INTERMEDIATE CONTOURS EXISTING INDEX CONTOURS PROPOSED INTERMEDIATE CONTOURS PROPOSED INDEX CONTOURS GRAVEL ROAD/DRIVEWAY UNDERGROUND ELECTRIC LINE OVERHEAD ELECTRIC LINE CHAIN LINK FENCE LIMITS OF WORK TOWN BOUNDARY EXISTING TREE LINE DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE</p>		<p>HERPETOFAUNA PROTECTION AREA CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION STONE WALL WETLAND BUFFER WATERCOURSE BUFFER DELINEATED WATERCOURSE VERNAL POOL DELINEATED WETLAND REMOVE/REMOVE AND DISPOSE AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL LIMIT OF CLEARING</p>		<p>WETLAND TIER 1 PLANTINGS TIER 2 PLANTINGS TIER 3 PLANTINGS UTILITY POLE LIGHT POLE FLARED END SECTION SPOT GRADE MAGNITUDE & DIRECTION OF SLOPE CONSTRUCTION LAYDOWN AREA</p>	
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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

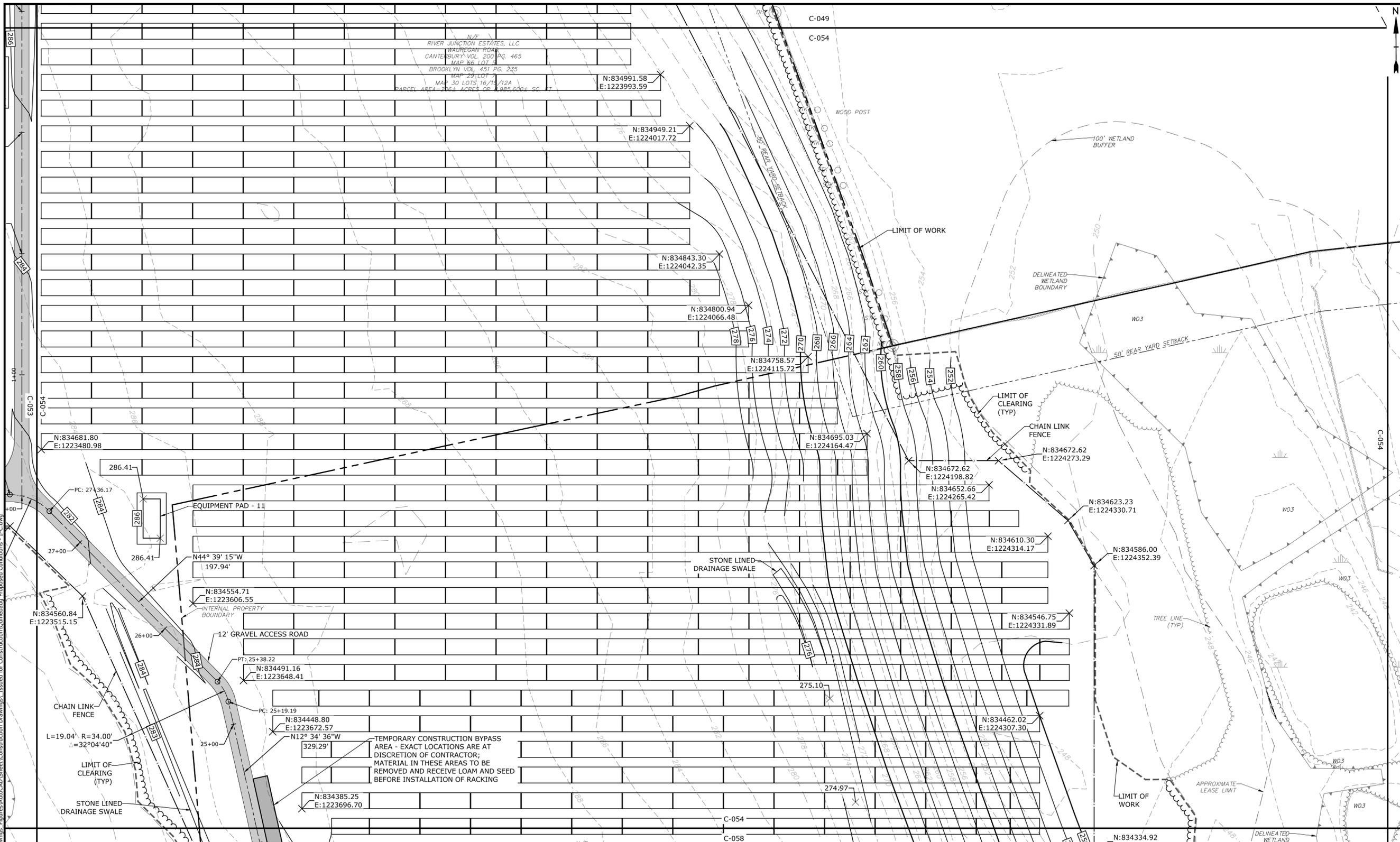
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FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 13

SCALE: 1" = 40'

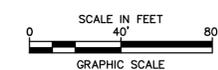
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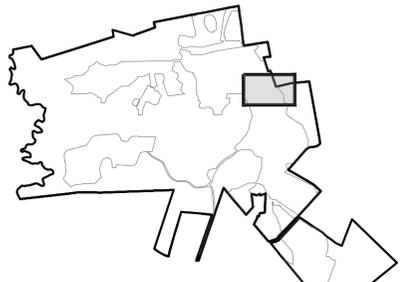
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PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

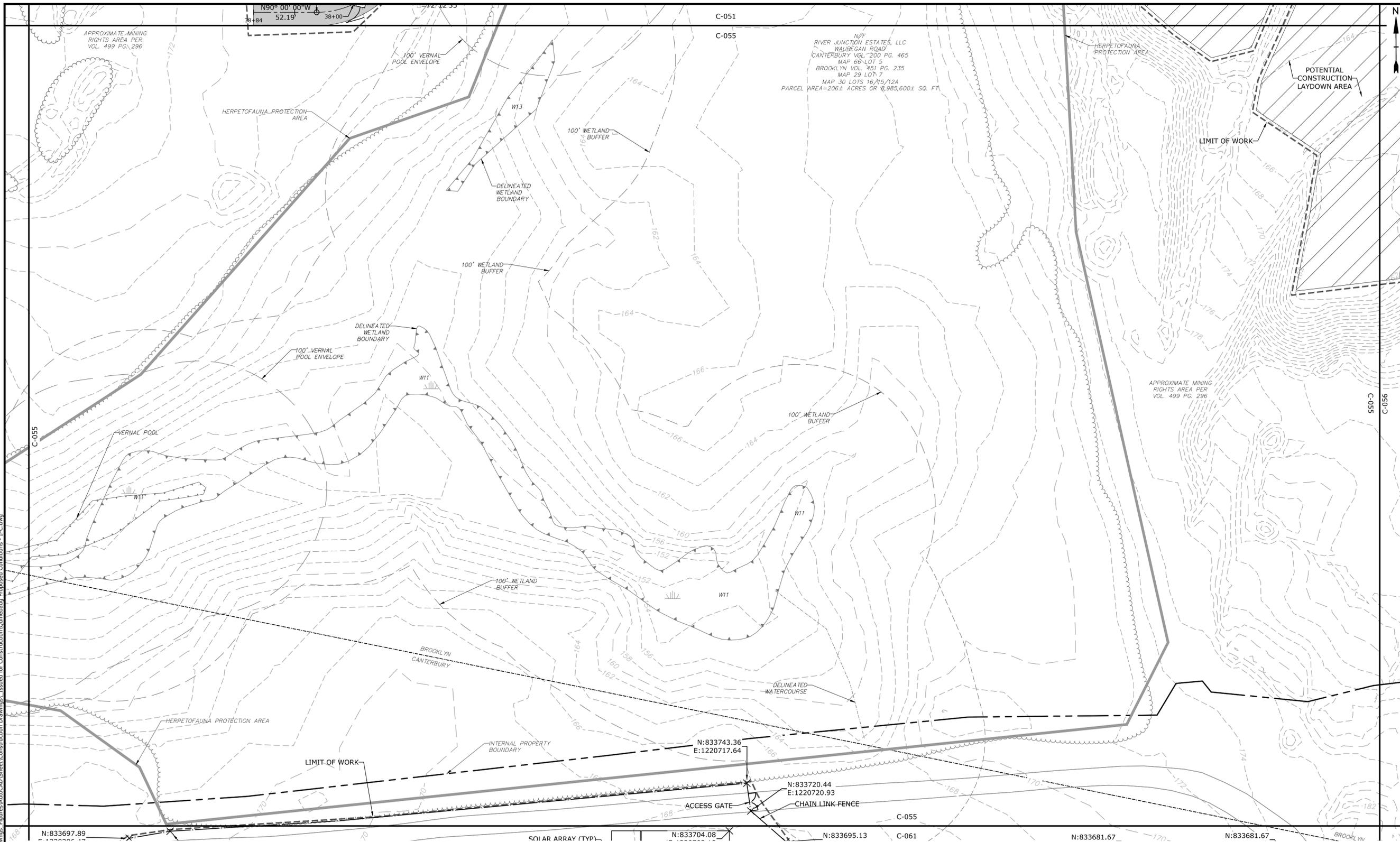
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KEY MAP - SCALE: 1" = 2,000'





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Quinebaug Solar Project

Quinebaug Solar, LLC

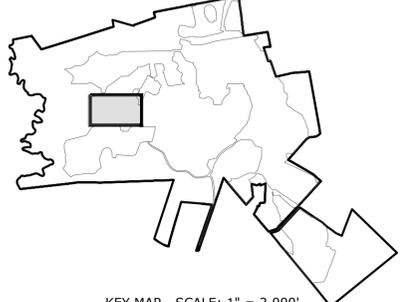
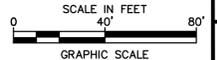
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LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
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PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
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CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

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PROJECT NO: R0317
 DATE: 05/2021
 FILE: Quinebaug Proposed Conditions - IFC.dwg
 DRAWN BY: ALG/JDG
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PROPOSED CONDITIONS - 14

SCALE: 1" = 40'

C-055

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Handwritten signature and date: 05/12/21



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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

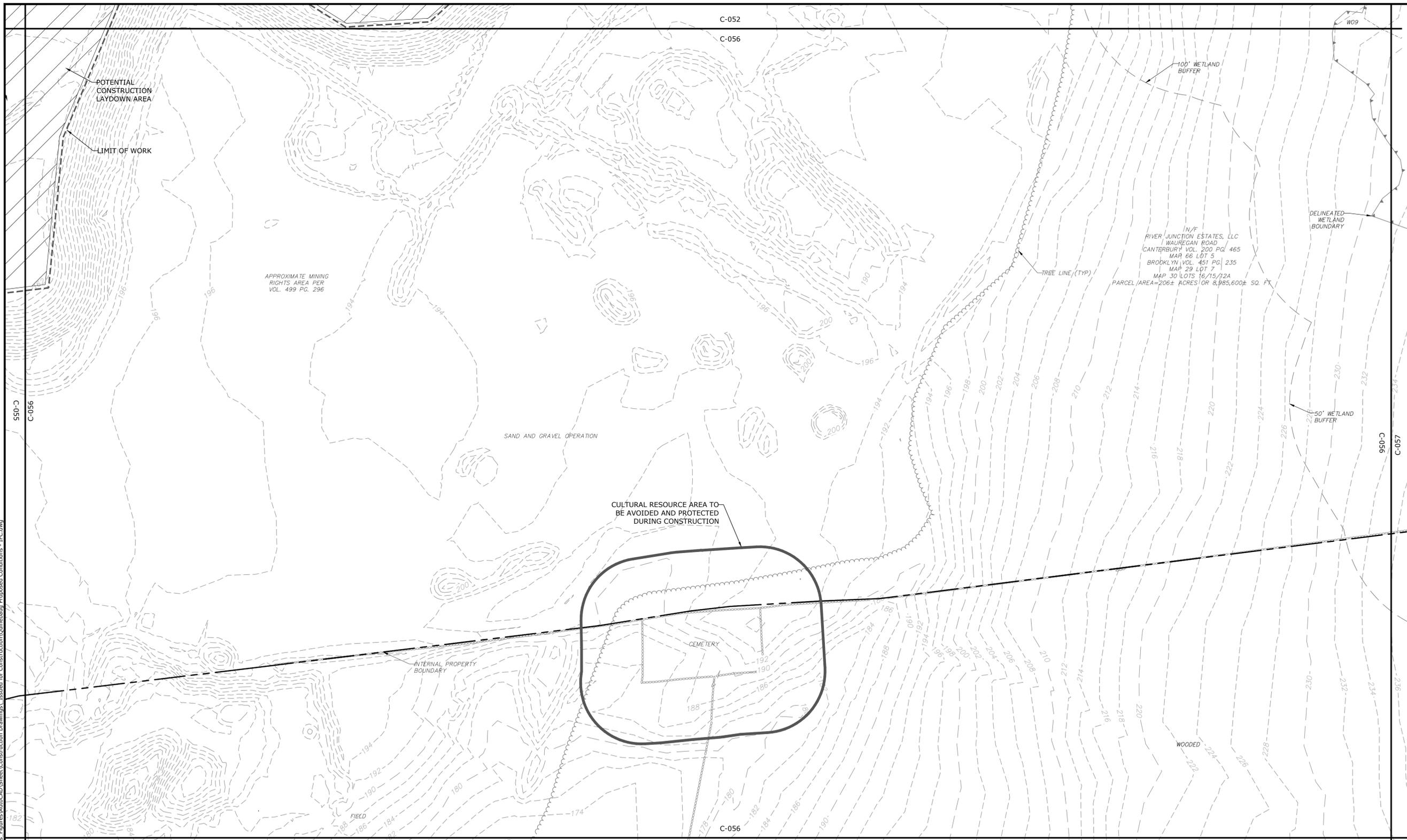
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DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 15

SCALE: 1" = 40'

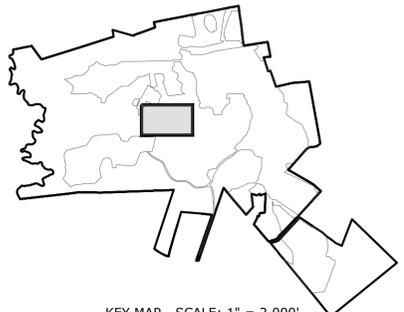
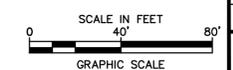
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LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
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PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



KEY MAP - SCALE: 1" = 2,000'

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05-27-21



Jason M. Cacciari
05/27/21

ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

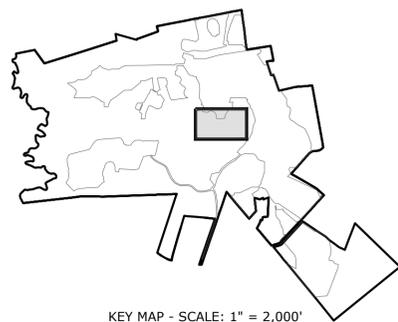
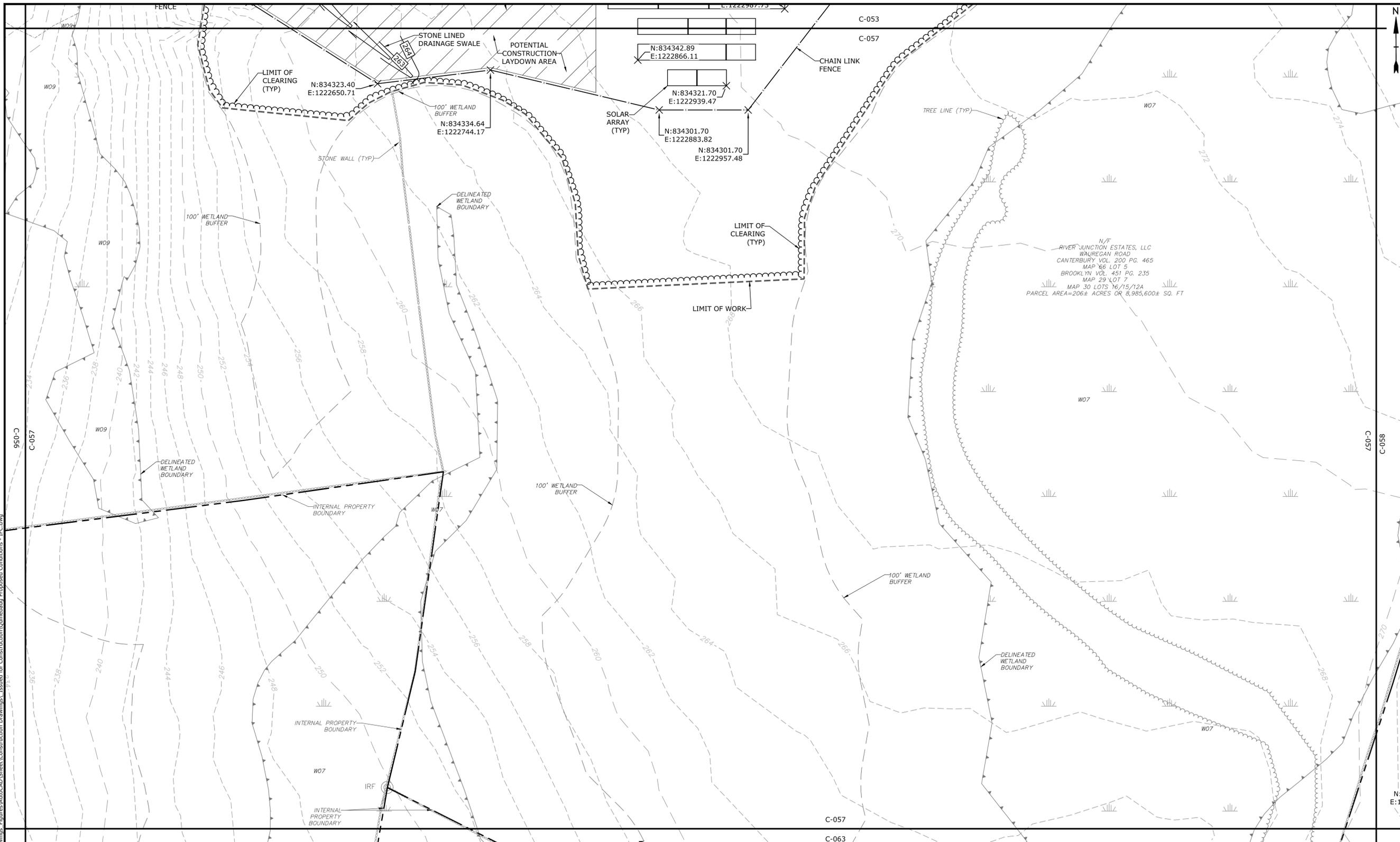
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DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 16

SCALE: 1" = 40'

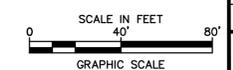
C-057



LEGEND

<p>PROPERTY LINE</p> <p>PROPERTY LINE SETBACK</p> <p>EASEMENT LINE</p> <p>EXISTING INTERMEDIATE CONTOURS</p> <p>EXISTING INDEX CONTOURS</p> <p>PROPOSED INTERMEDIATE CONTOURS</p> <p>PROPOSED INDEX CONTOURS</p> <p>GRAVEL ROAD/DRIVEWAY</p> <p>UNDERGROUND ELECTRIC LINE</p> <p>OVERHEAD ELECTRIC LINE</p> <p>CHAIN LINK FENCE</p> <p>LIMITS OF WORK</p> <p>TOWN BOUNDARY</p> <p>EXISTING TREE LINE</p> <p>DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE</p>		<p>HERPETOFAUNA PROTECTION AREA</p> <p>CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION</p> <p>STONE WALL</p> <p>WETLAND BUFFER</p> <p>WATERCOURSE BUFFER</p> <p>DELINEATED WATERCOURSE</p> <p>VERNAL POOL</p> <p>DELINEATED WETLAND</p> <p>REMOVE/REMOVE AND DISPOSE</p> <p>AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN</p> <p>AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL</p> <p>LIMIT OF CLEARING</p>		<p>WETLAND</p> <p>TIER 1 PLANTINGS</p> <p>TIER 2 PLANTINGS</p> <p>TIER 3 PLANTINGS</p> <p>UTILITY POLE</p> <p>LIGHT POLE</p> <p>FLARED END SECTION</p> <p>SPOT GRADE</p> <p>MAGNITUDE & DIRECTION OF SLOPE</p> <p>CONSTRUCTION LAYDOWN AREA</p>	
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NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

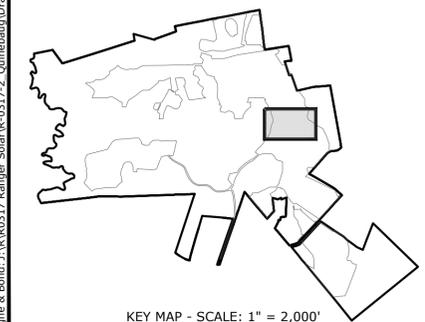
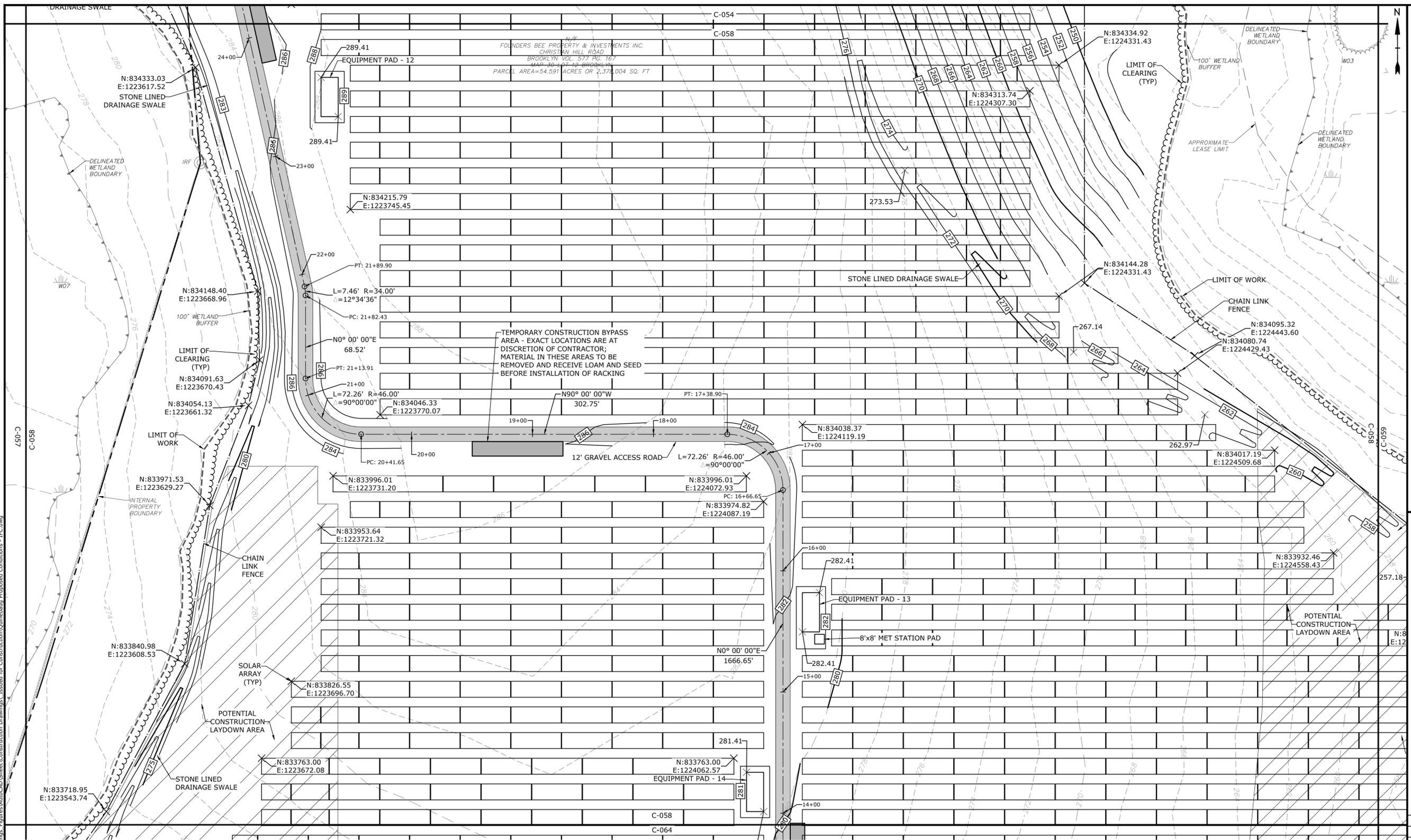
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MARK	DATE	DESCRIPTION
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 17

SCALE: 1" = 40'

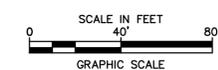
C-058



LEGEND

PROPERTY LINE	-----	HERPETOFAUNA PROTECTION AREA	=====	WETLAND TIER 1 PLANTINGS	~~~~~
PROPERTY LINE SETBACK	-----	CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION	=====	TIER 2 PLANTINGS	~~~~~
EASEMENT LINE	-----	STONE WALL	-----	TIER 3 PLANTINGS	~~~~~
EXISTING INTERMEDIATE CONTOURS	-----	WETLAND BUFFER	-----	UTILITY POLE	○
EXISTING INDEX CONTOURS	-----	WATERCOURSE BUFFER	-----	LIGHT POLE	○
PROPOSED INTERMEDIATE CONTOURS	-----	DELINEATED WATERCOURSE	-----	FLARED END SECTION	○
PROPOSED INDEX CONTOURS	-----	VERNAL POOL	-----	SPOT GRADE	○
GRAVEL ROAD/DRIVEWAY	-----	DELINEATED WETLAND	-----	MAGNITUDE & DIRECTION OF SLOPE	○
UNDERGROUND ELECTRIC LINE	-----	REMOVE/REMOVE AND DISPOSE	-----	CONSTRUCTION LAYDOWN AREA	-----
OVERHEAD ELECTRIC LINE	-----	AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN	-----		
CHAIN LINK FENCE	-----	AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL	-----		
LIMITS OF WORK	-----	LIMIT OF CLEARING	-----		
TOWN BOUNDARY	-----				
EXISTING TREE LINE	-----				
DIRECTIONAL BUFFER / VERNAL POOL	-----				
ENVELOPE	-----				

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ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

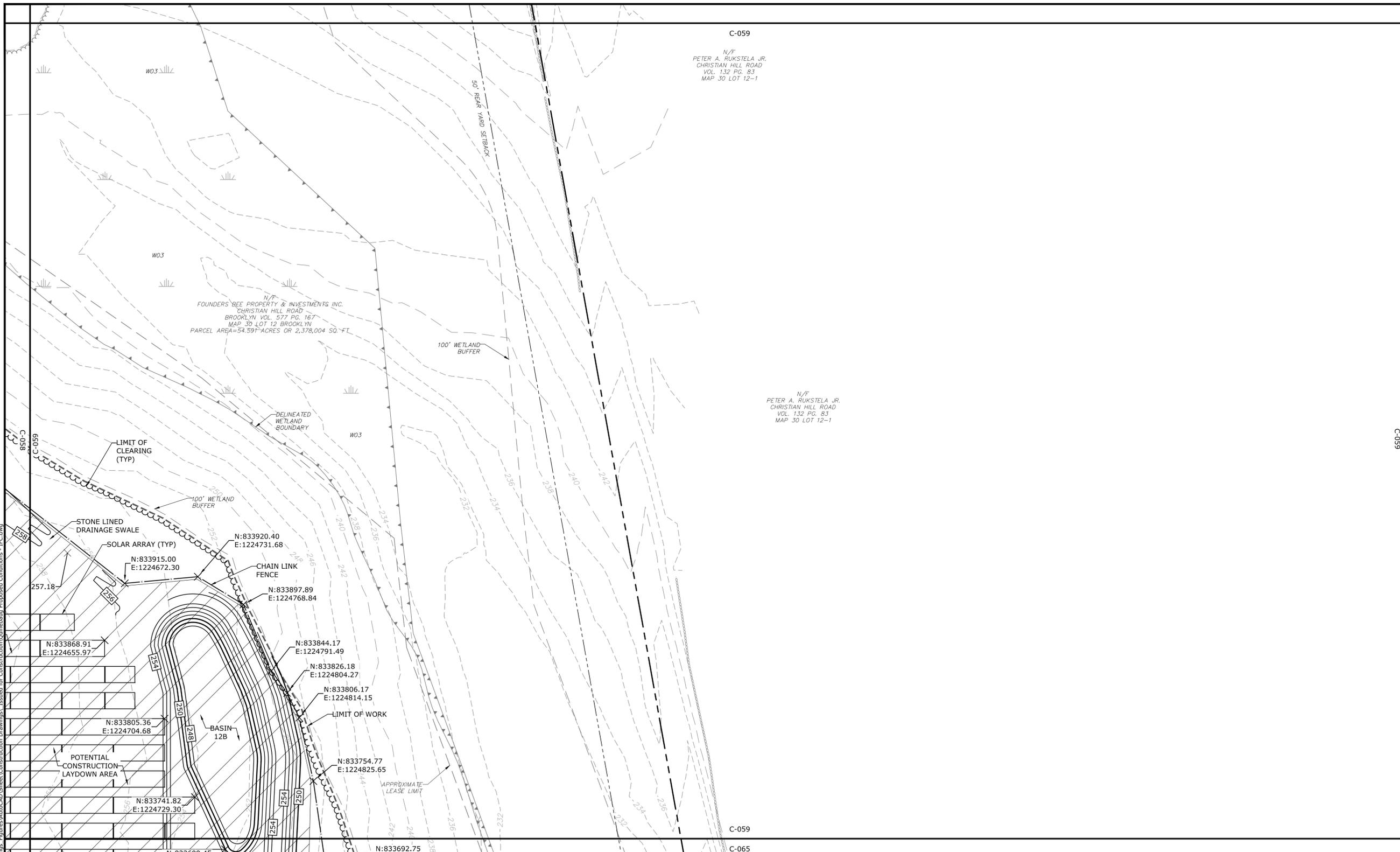
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MARK	DATE	DESCRIPTION
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 18

SCALE: 1" = 40'

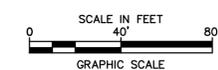
C-059



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		UTILITY POLE	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		FLARED END SECTION	
PROPOSED INDEX CONTOURS		VERNAL POOL		SPOT GRADE	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN			
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL					
ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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KEY MAP - SCALE: 1" = 2,000'



10/27/21
10/12/21



ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

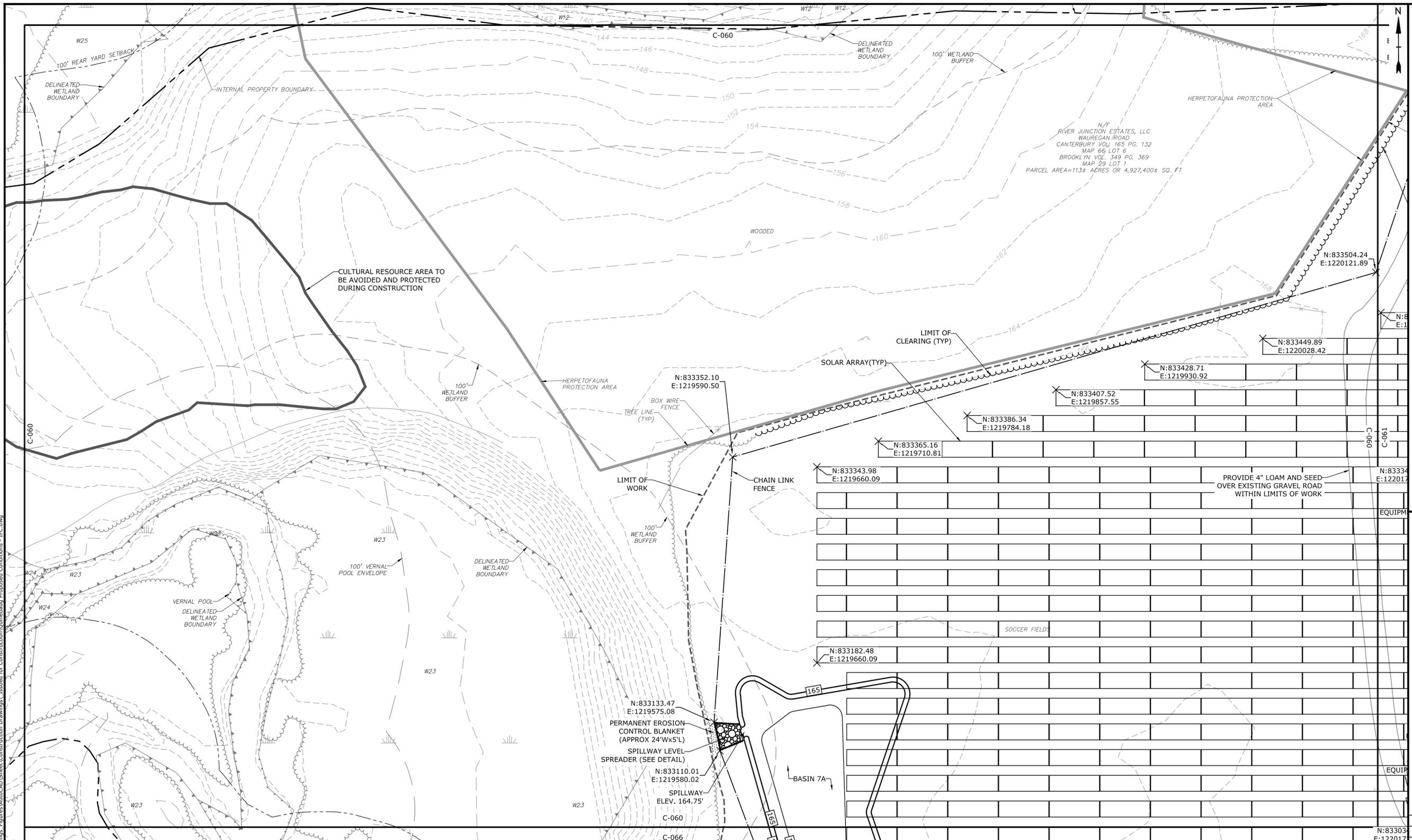
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MARK	DATE	DESCRIPTION
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 19

SCALE: 1" = 40'

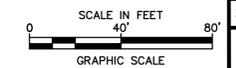
C-060



LEGEND

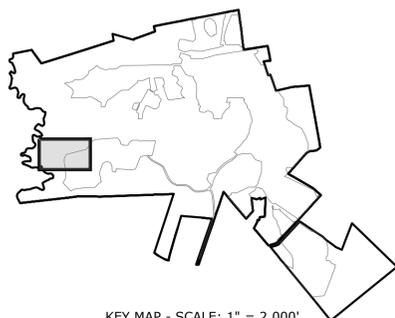
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KEY MAP - SCALE: 1" = 2,000'





12-25-21



10/12/21

ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

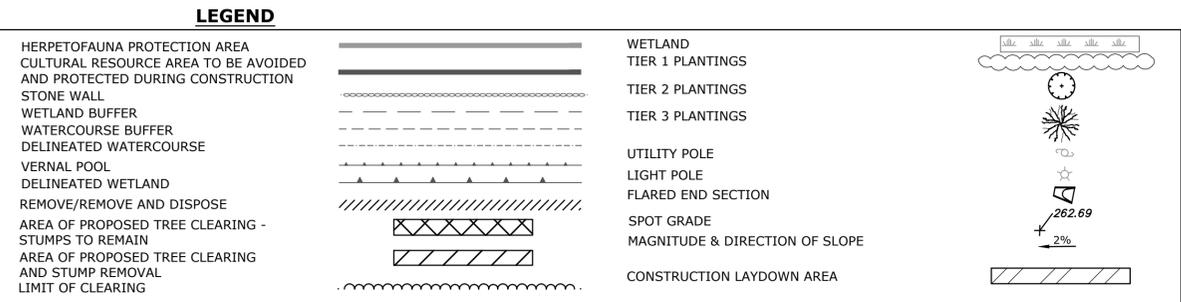
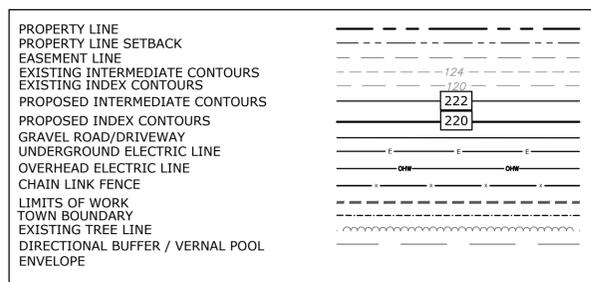
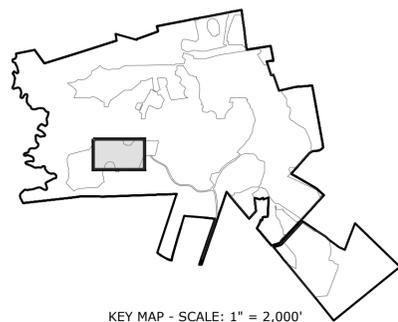
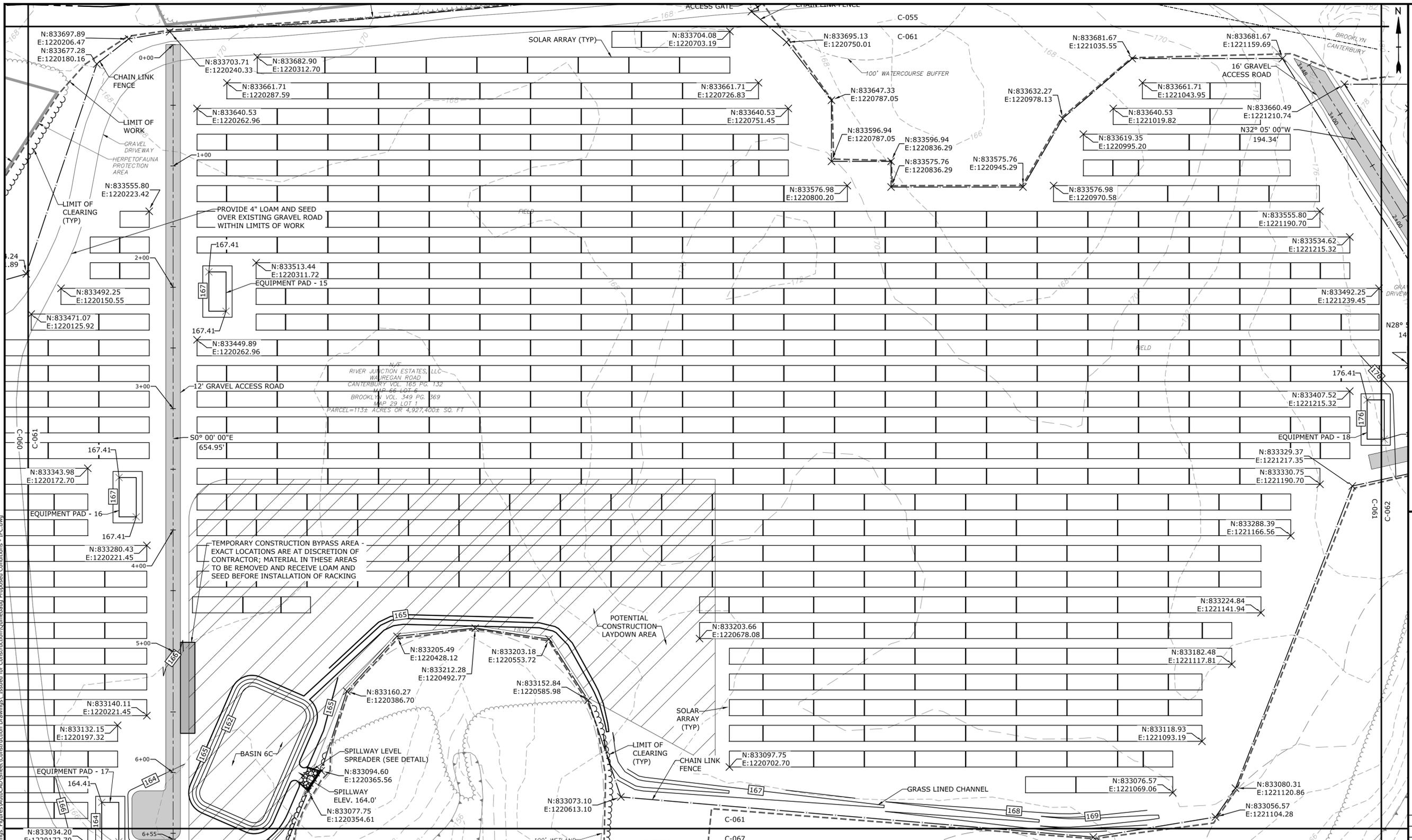
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MARK	DATE	DESCRIPTION
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
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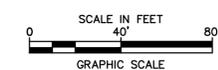
PROPOSED CONDITIONS - 20

SCALE: 1" = 40'

C-061



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Quinebaug Solar Project

Quinebaug Solar, LLC

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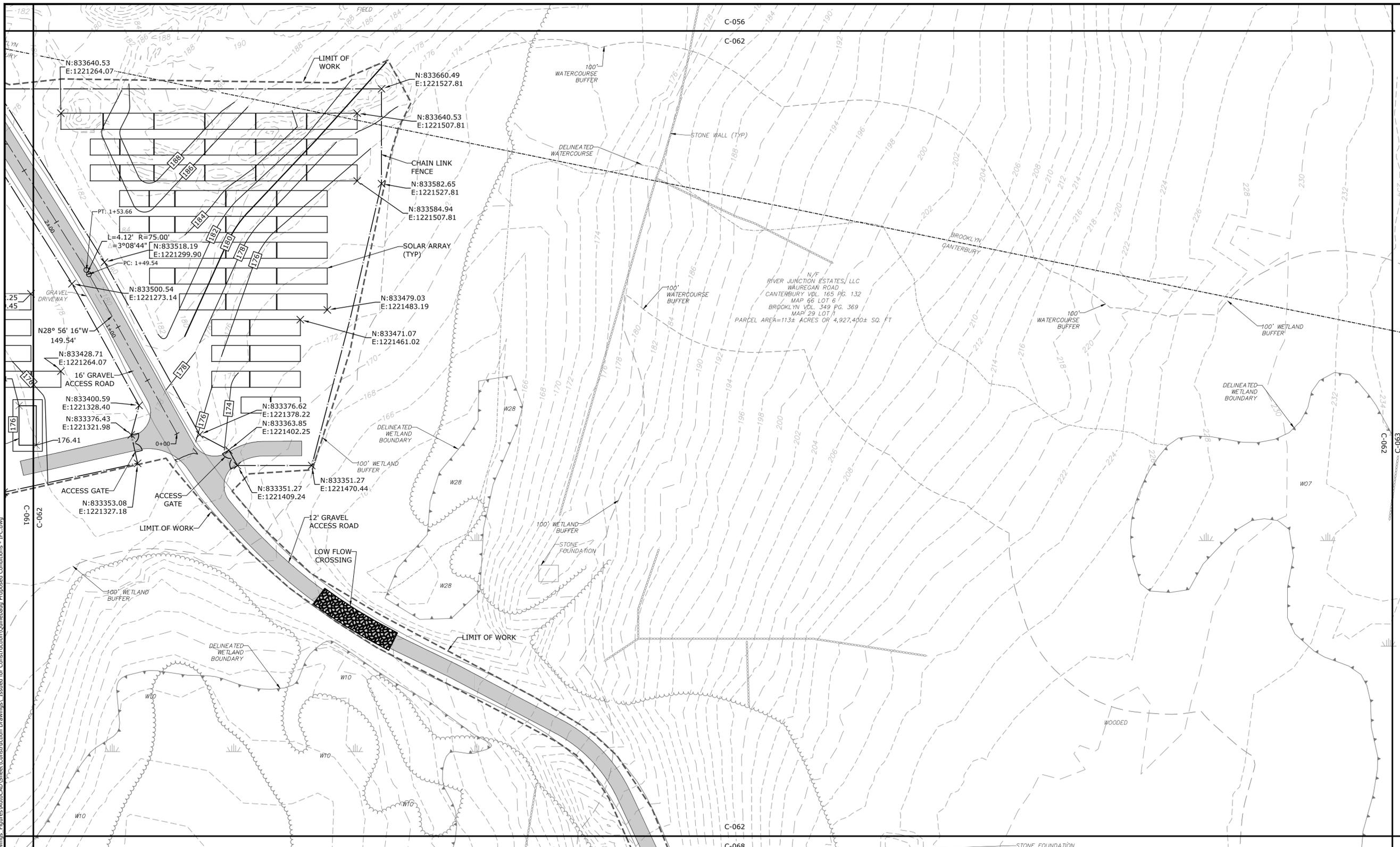
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MARK	DATE	DESCRIPTION
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 21

SCALE: 1" = 40'

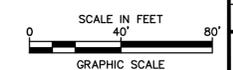
C-062



LEGEND

<p>PROPERTY LINE PROPERTY LINE SETBACK EASEMENT LINE EXISTING INTERMEDIATE CONTOURS EXISTING INDEX CONTOURS PROPOSED INTERMEDIATE CONTOURS PROPOSED INDEX CONTOURS GRAVEL ROAD/DRIVEWAY UNDERGROUND ELECTRIC LINE OVERHEAD ELECTRIC LINE CHAIN LINK FENCE LIMITS OF WORK TOWN BOUNDARY EXISTING TREE LINE DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE</p>		<p>HERPETOFAUNA PROTECTION AREA CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION STONE WALL WETLAND BUFFER WATERCOURSE BUFFER DELINEATED WATERCOURSE VERNAL POOL DELINEATED WETLAND REMOVE/REMOVE AND DISPOSE AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL LIMIT OF CLEARING</p>		<p>WETLAND TIER 1 PLANTINGS TIER 2 PLANTINGS TIER 3 PLANTINGS</p> <p>UTILITY POLE LIGHT POLE FLARED END SECTION SPOT GRADE MAGNITUDE & DIRECTION OF SLOPE</p> <p>CONSTRUCTION LAYDOWN AREA</p>	
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NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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KEY MAP - SCALE: 1" = 2,000'



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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

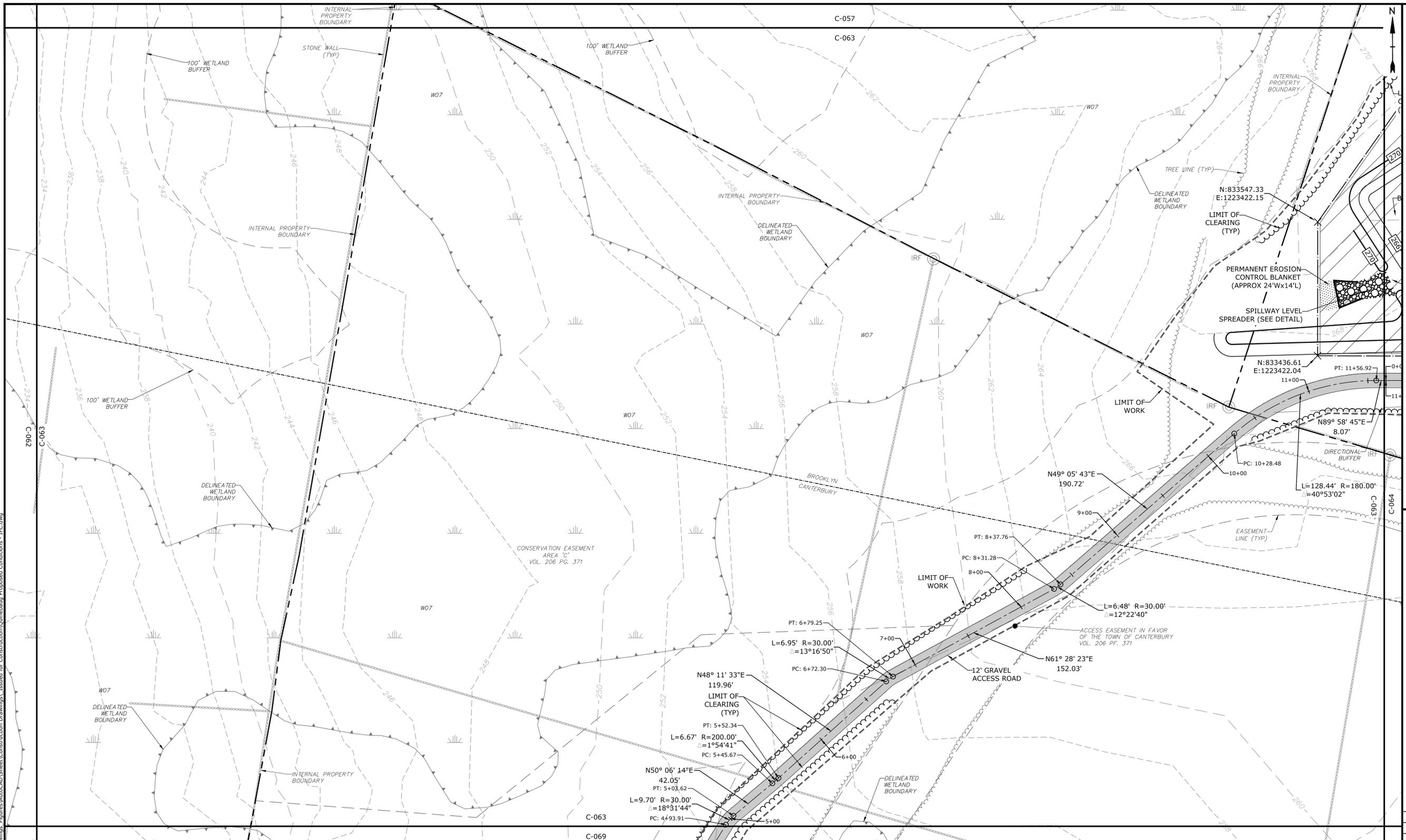
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 22

SCALE: 1" = 40'

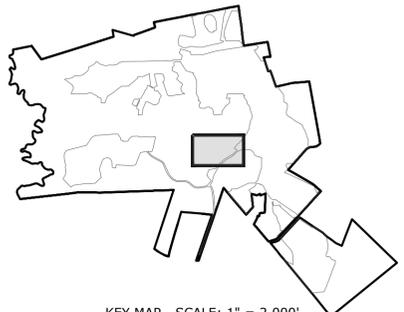
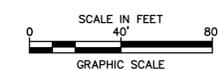
C-063



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

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ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

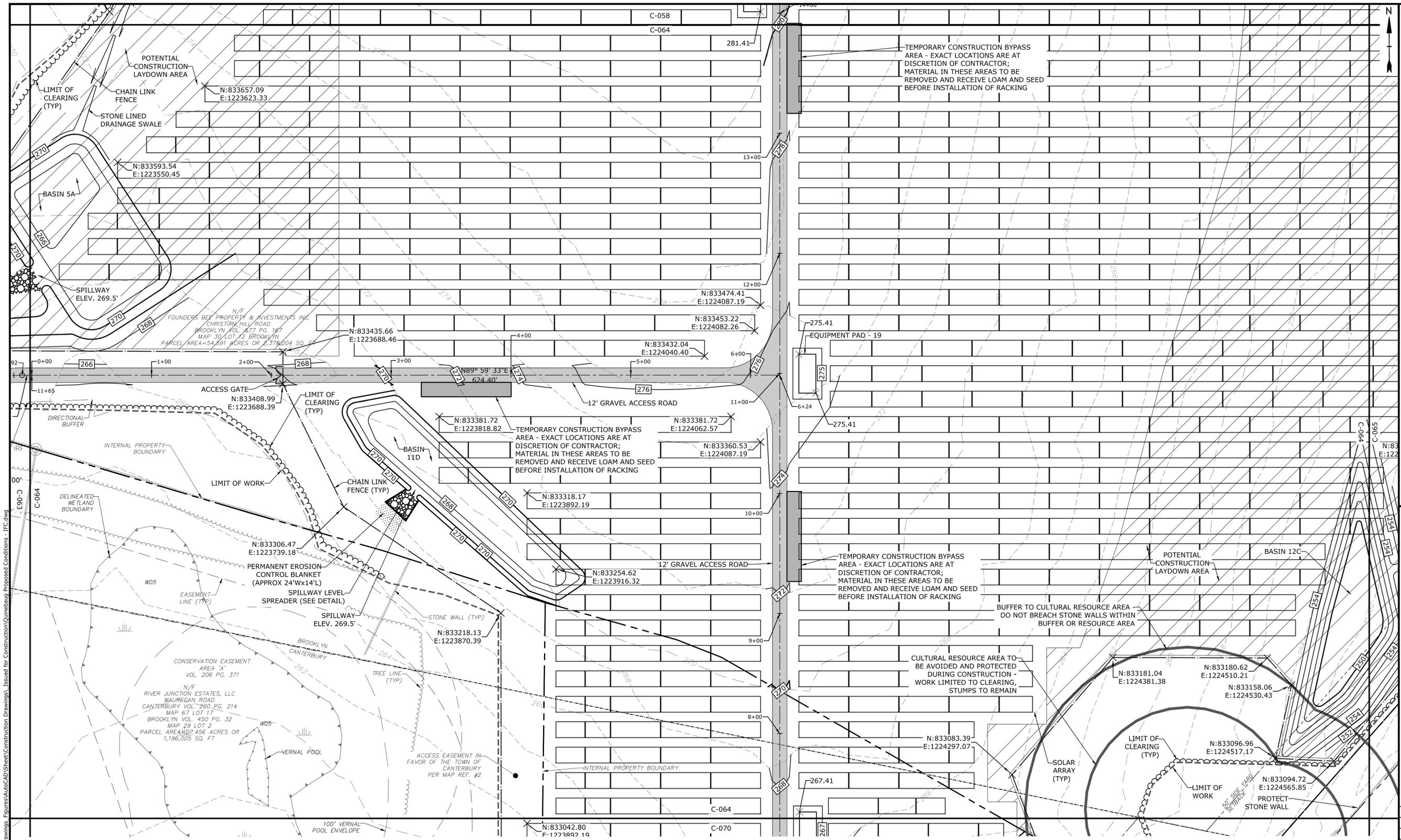
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DATE:		05/2021
FILE:		Quinebaug Proposed Conditions - IFC.dwg
DRAWN BY:		ALG/JDG
CHECKED:		JMC
APPROVED:		BSH

PROPOSED CONDITIONS - 23

SCALE: 1" = 40'

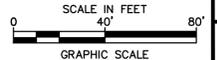
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LEGEND

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NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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KEY MAP - SCALE: 1" = 2,000'



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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

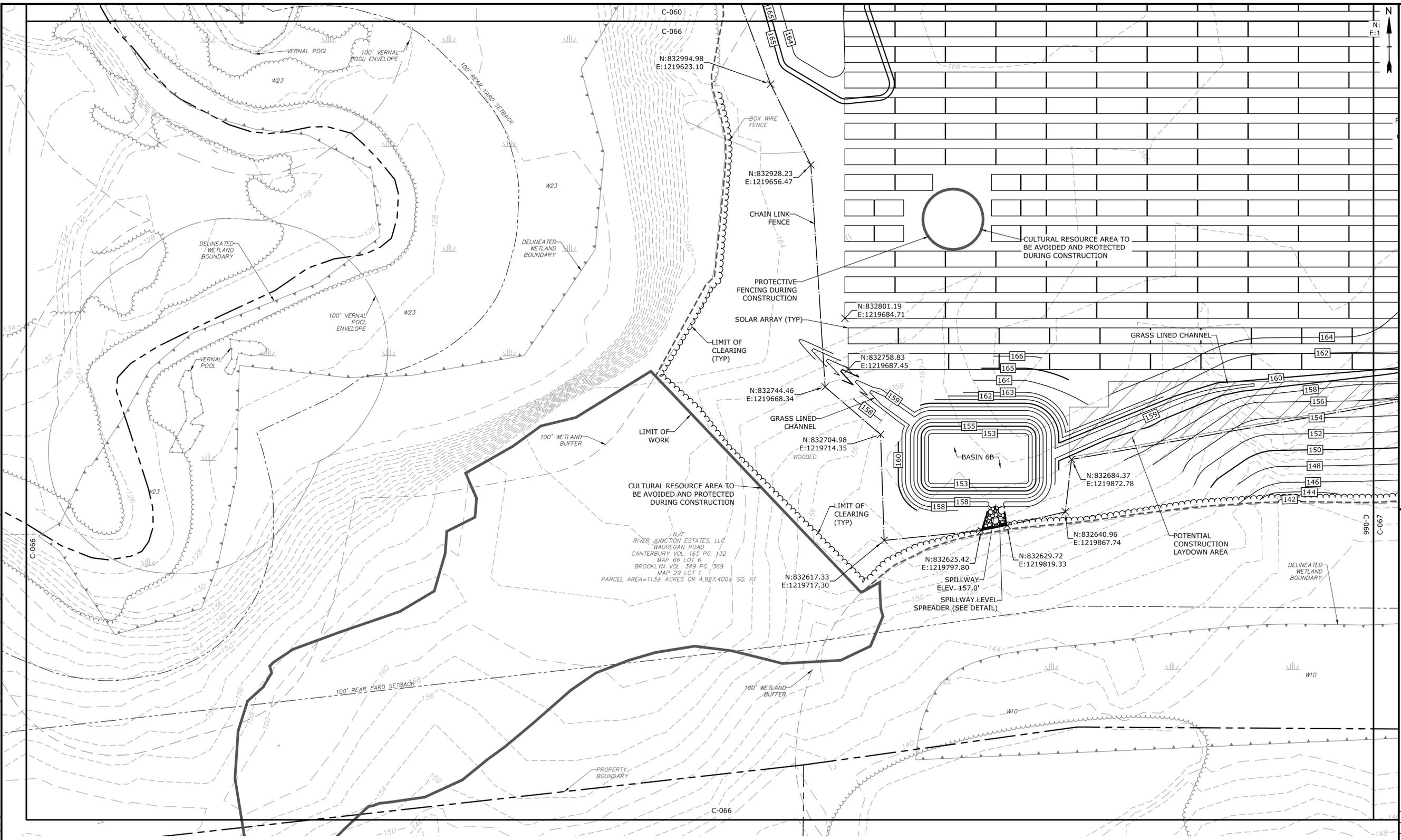
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DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
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APPROVED:	BSH	

PROPOSED CONDITIONS - 25

SCALE: 1" = 40'

C-066



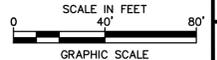
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LEGEND

<p>PROPERTY LINE PROPERTY LINE SETBACK EASEMENT LINE EXISTING INTERMEDIATE CONTOURS EXISTING INDEX CONTOURS PROPOSED INTERMEDIATE CONTOURS PROPOSED INDEX CONTOURS GRAVEL ROAD/DRIVEWAY UNDERGROUND ELECTRIC LINE OVERHEAD ELECTRIC LINE CHAIN LINK FENCE LIMITS OF WORK TOWN BOUNDARY EXISTING TREE LINE DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE</p>		<p>HERPETOFAUNA PROTECTION AREA CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION STONE WALL WETLAND BUFFER WATERCOURSE BUFFER DELINEATED WATERCOURSE VERNAL POOL DELINEATED WETLAND REMOVE/REMOVE AND DISPOSE AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL LIMIT OF CLEARING</p>		<p>WETLAND TIER 1 PLANTINGS TIER 2 PLANTINGS TIER 3 PLANTINGS UTILITY POLE LIGHT POLE FLARED END SECTION SPOT GRADE MAGNITUDE & DIRECTION OF SLOPE CONSTRUCTION LAYDOWN AREA</p>	
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NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.





05-27-21



10/10/21

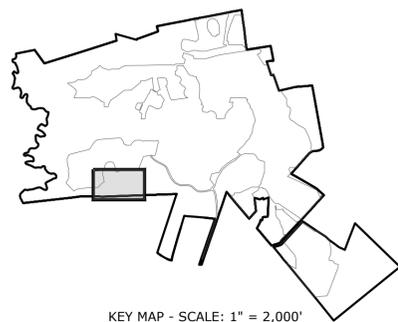
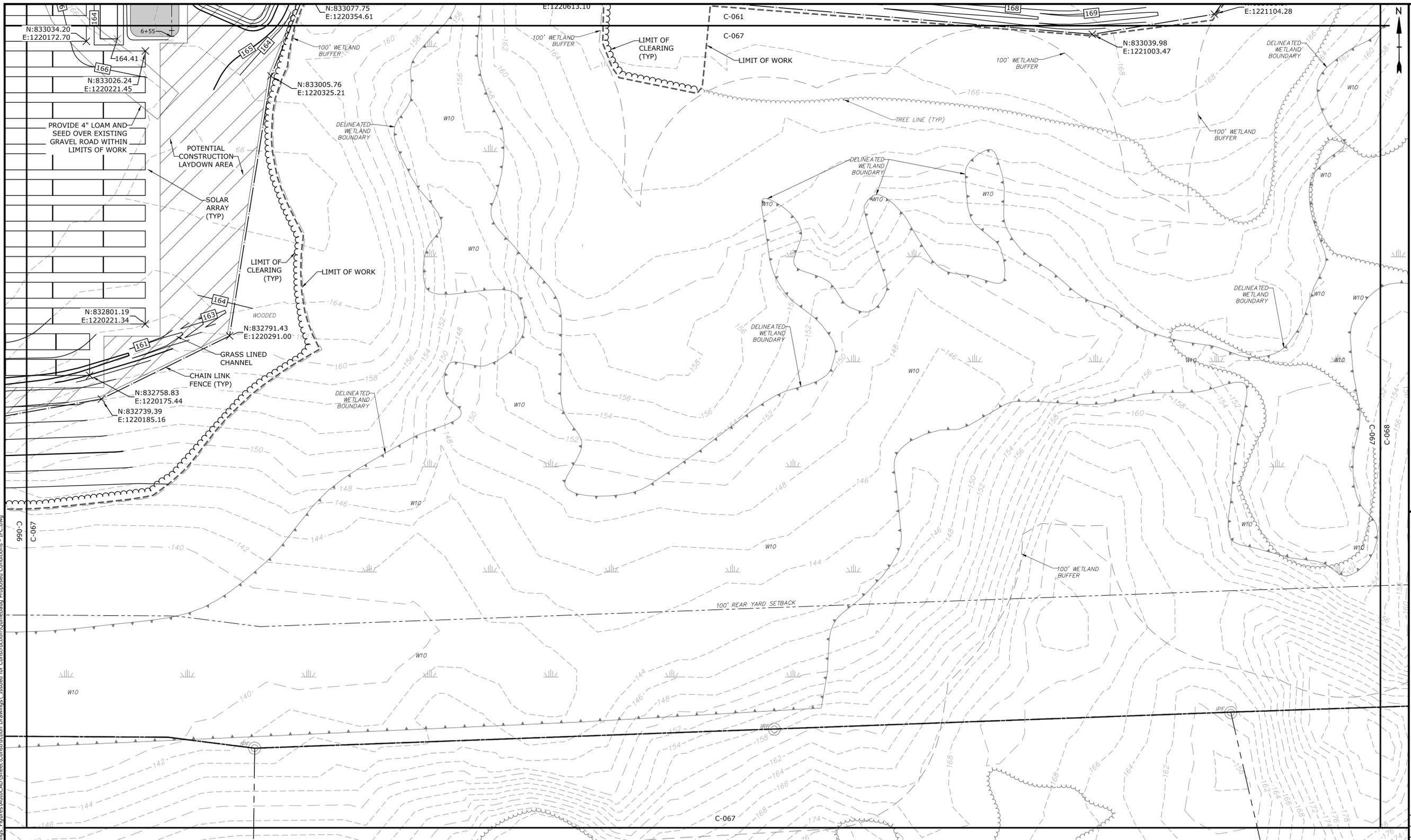
ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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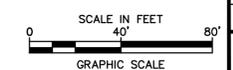
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EASEMENT LINE	---
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PROPOSED INDEX CONTOURS	---220---
GRAVEL ROAD/DRIVEWAY	---
UNDERGROUND ELECTRIC LINE	---
OVERHEAD ELECTRIC LINE	---
CHAIN LINK FENCE	---
LIMITS OF WORK	---
TOWN BOUNDARY	---
EXISTING TREE LINE	---
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE	---

LEGEND

HERPETOFAUNA PROTECTION AREA	---
CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION	---
STONE WALL	---
WETLAND BUFFER	---
WATERCOURSE BUFFER	---
DELINEATED WATERCOURSE	---
VERNAL POOL	---
DELINEATED WETLAND	---
REMOVE/REMOVE AND DISPOSE	---
AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN	---
AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL	---
LIMIT OF CLEARING	---

WETLAND TIER 1 PLANTINGS	---
TIER 2 PLANTINGS	---
TIER 3 PLANTINGS	---
UTILITY POLE	---
LIGHT POLE	---
FLARED END SECTION	---
SPOT GRADE	---
MAGNITUDE & DIRECTION OF SLOPE	---
CONSTRUCTION LAYDOWN AREA	---

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	
PROPOSED CONDITIONS - 26		
SCALE:	1" = 40'	
C-067		

Last Saved: 5/21/2021 10:05:53 AM Plotted On: May 27, 2021 4:53 PM By: JGenga Tighe & Bond: JLR/R0317 Raiser: Solar/R-0317-2 Quinebaug Drawings: Figures/AlpCAD/Sheet/Construction Drawings/ Issued for Construction/Quinebaug Proposed Conditions - IFC.dwg



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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

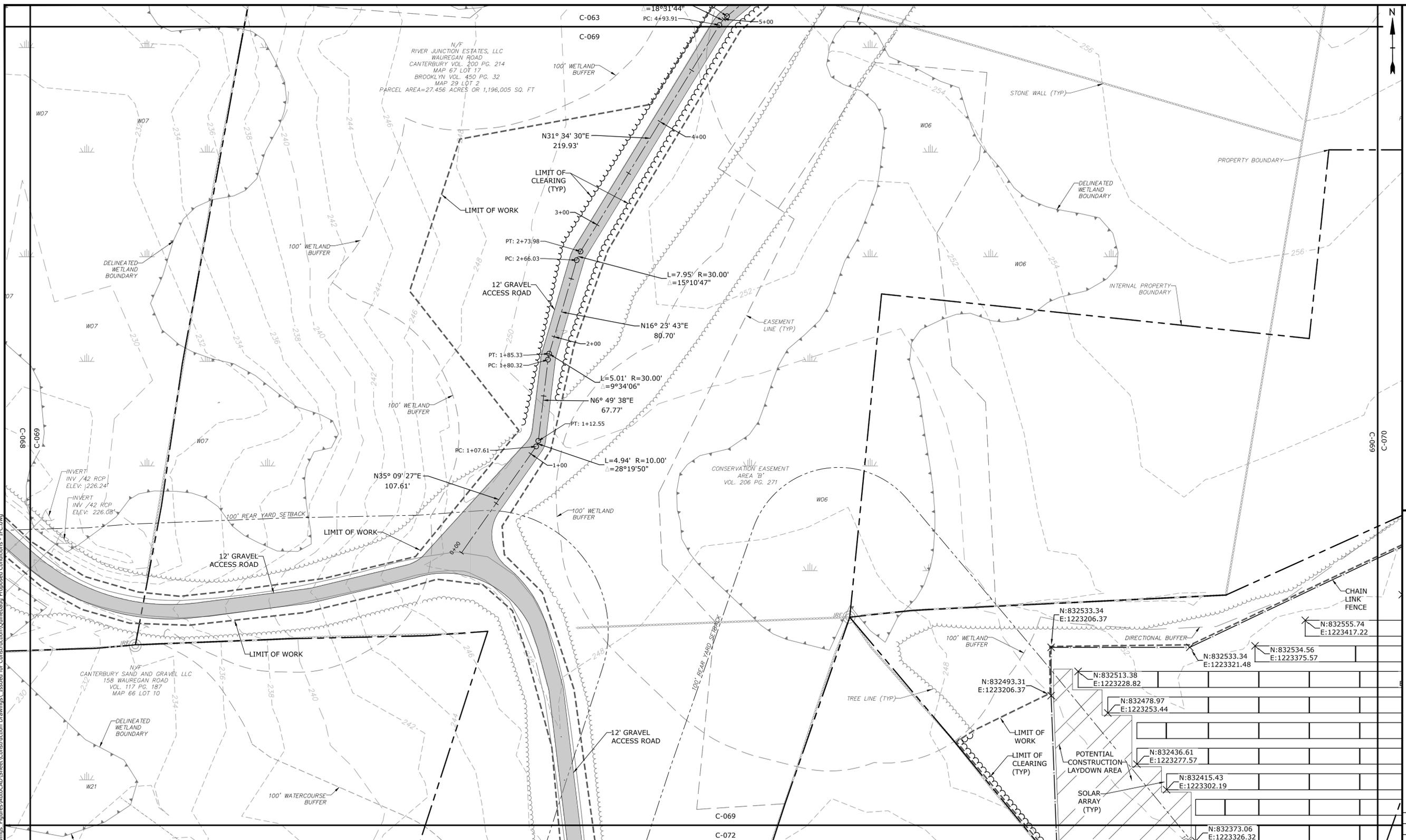
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PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 28

SCALE: 1" = 40'

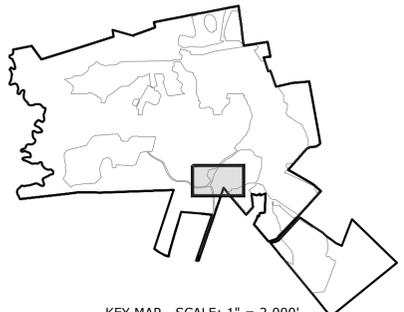
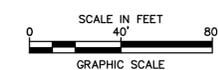
C-069



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL					
ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

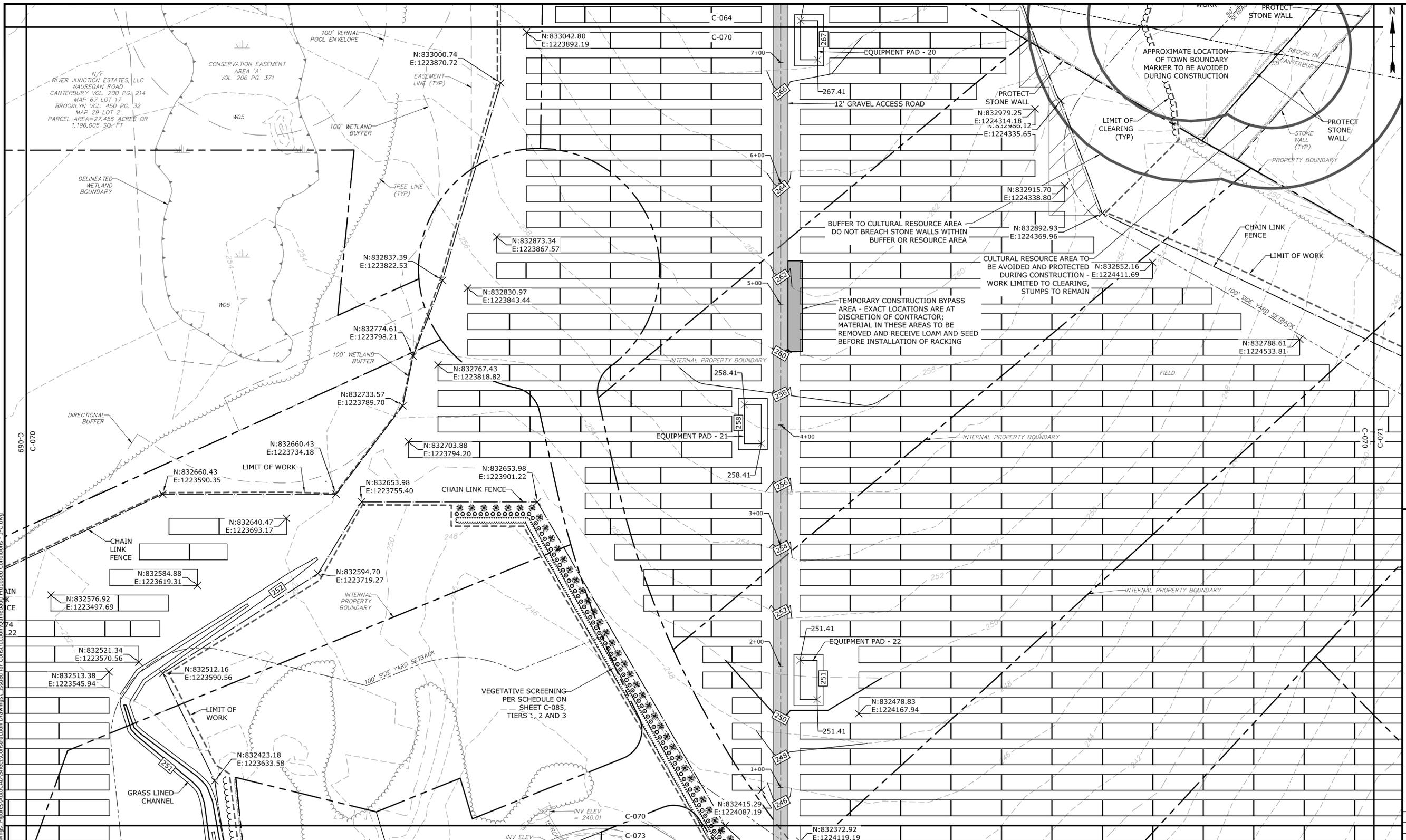
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MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 29

SCALE: 1" = 40'

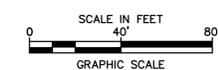
C-070



LEGEND

<p>PROPERTY LINE PROPERTY LINE SETBACK EASEMENT LINE EXISTING INTERMEDIATE CONTOURS EXISTING INDEX CONTOURS PROPOSED INTERMEDIATE CONTOURS PROPOSED INDEX CONTOURS GRAVEL ROAD/DRIVEWAY UNDERGROUND ELECTRIC LINE OVERHEAD ELECTRIC LINE CHAIN LINK FENCE LIMITS OF WORK TOWN BOUNDARY EXISTING TREE LINE DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE</p>	<p>HERPETOFAUNA PROTECTION AREA CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION STONE WALL WETLAND BUFFER WATERCOURSE BUFFER DELINEATED WATERCOURSE VERNAL POOL DELINEATED WETLAND REMOVE/REMOVE AND DISPOSE AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL LIMIT OF CLEARING</p>	<p>WETLAND TIER 1 PLANTINGS TIER 2 PLANTINGS TIER 3 PLANTINGS UTILITY POLE LIGHT POLE FLARED END SECTION SPOT GRADE MAGNITUDE & DIRECTION OF SLOPE CONSTRUCTION LAYDOWN AREA</p>
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NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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KEY MAP - SCALE: 1" = 2,000'



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Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

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MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 30

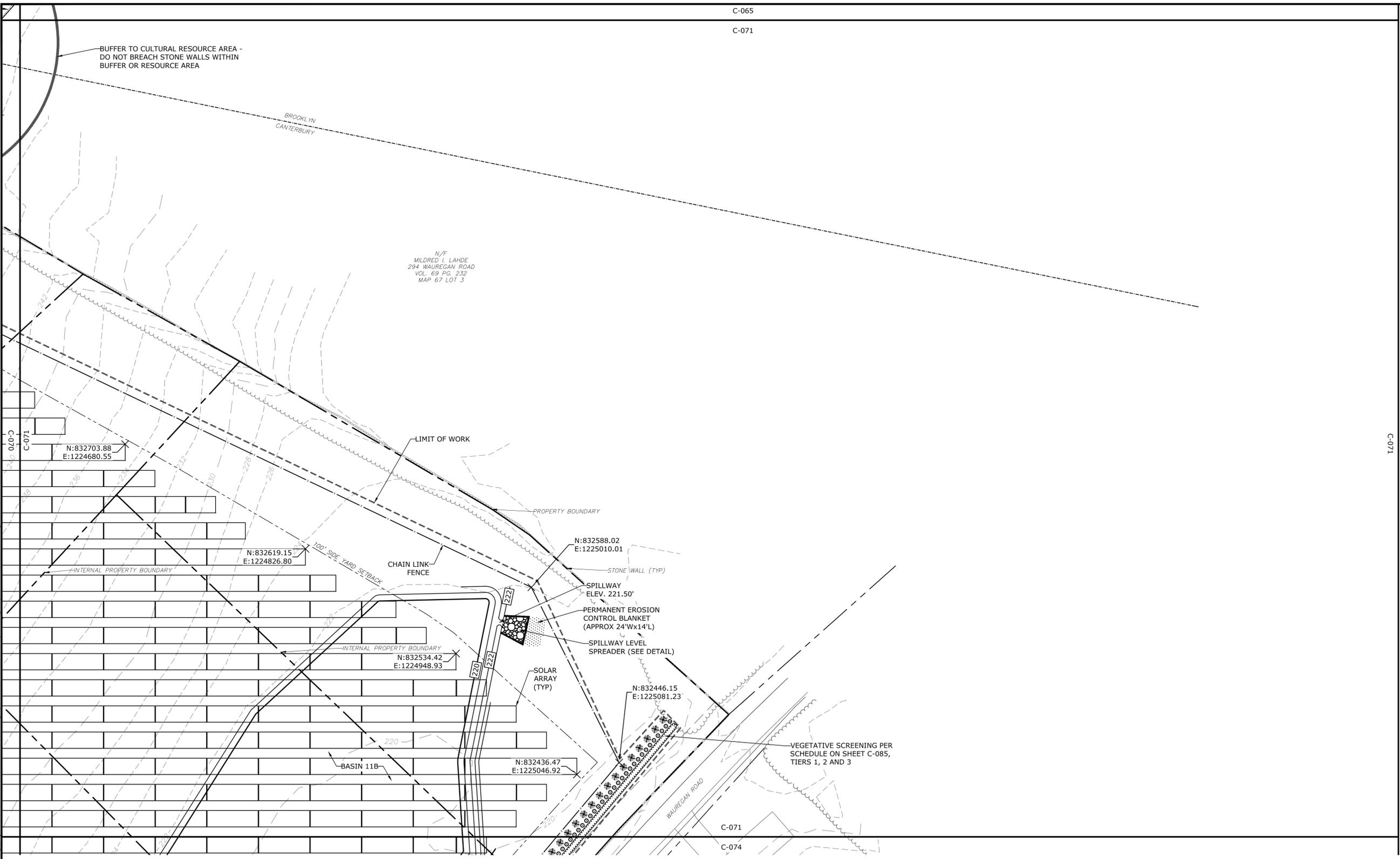
SCALE: 1" = 40'

C-071

C-065

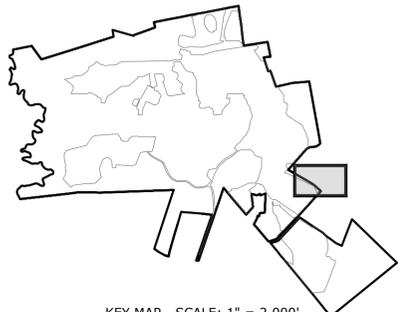
C-071

C-071

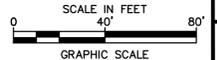


LEGEND

PROPERTY LINE	---	HERPETOFAUNA PROTECTION AREA	~~~~~	WETLAND	~~~~~
PROPERTY LINE SETBACK	---	CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION	~~~~~	TIER 1 PLANTINGS	~~~~~
EASEMENT LINE	---	STONE WALL	~~~~~	TIER 2 PLANTINGS	~~~~~
EXISTING INTERMEDIATE CONTOURS	---	WETLAND BUFFER	~~~~~	TIER 3 PLANTINGS	~~~~~
EXISTING INDEX CONTOURS	---	WATERCOURSE BUFFER	~~~~~	UTILITY POLE	○+
PROPOSED INTERMEDIATE CONTOURS	---	DELINEATED WATERCOURSE	~~~~~	LIGHT POLE	○+|
PROPOSED INDEX CONTOURS	---	VERNAL POOL	~~~~~	FLARED END SECTION	△
GRAVEL ROAD/DRIVEWAY	---	DELINEATED WETLAND	~~~~~	SPOT GRADE	□
UNDERGROUND ELECTRIC LINE	---	REMOVE/REMOVE AND DISPOSE	~~~~~	MAGNITUDE & DIRECTION OF SLOPE	→
OVERHEAD ELECTRIC LINE	---	AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN	~~~~~	CONSTRUCTION LAYDOWN AREA	~~~~~
CHAIN LINK FENCE	---	AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL	~~~~~		
LIMITS OF WORK	---	LIMIT OF CLEARING	~~~~~		
TOWN BOUNDARY	---				
EXISTING TREE LINE	---				
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE	---				



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Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

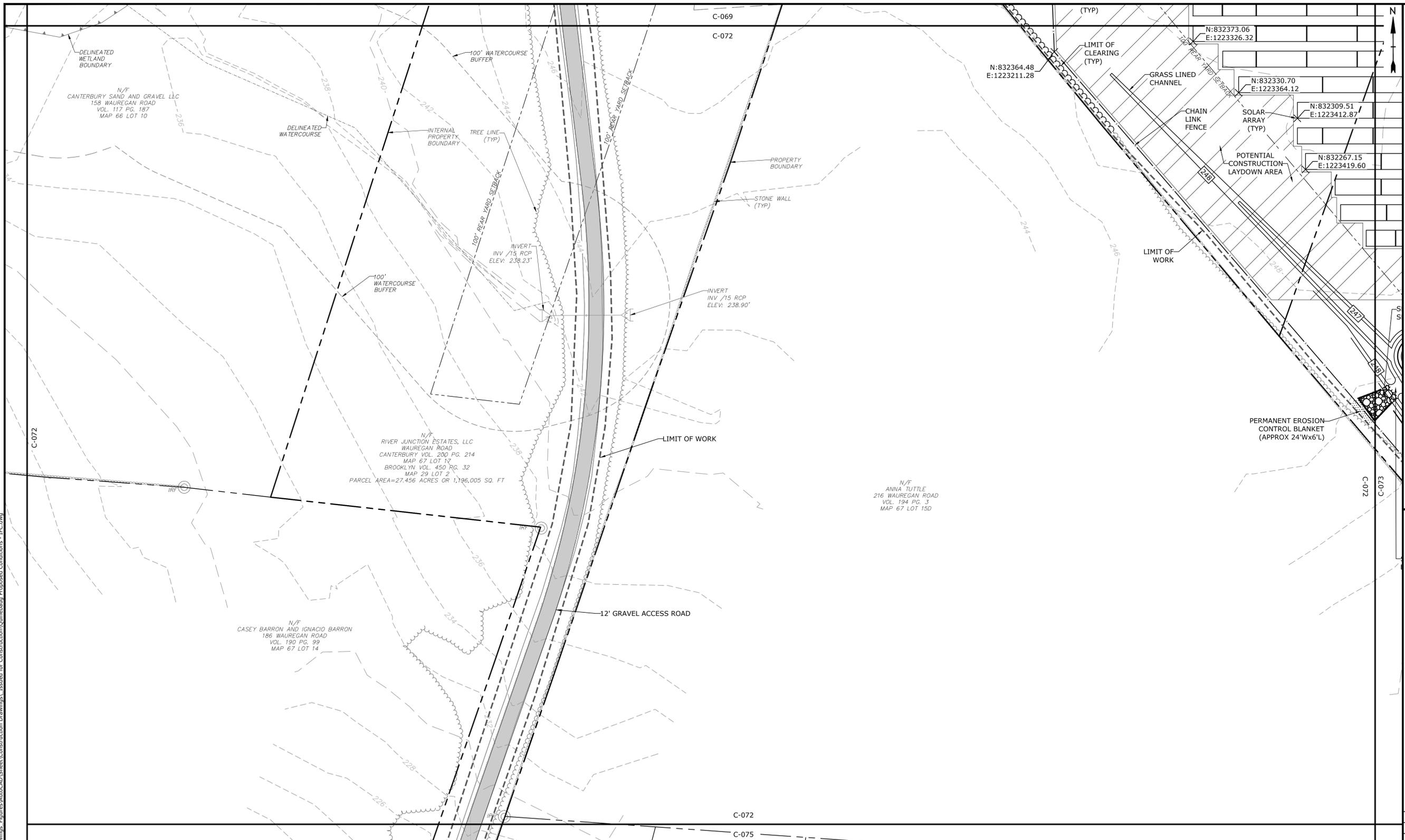
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MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 31

SCALE: 1" = 40'

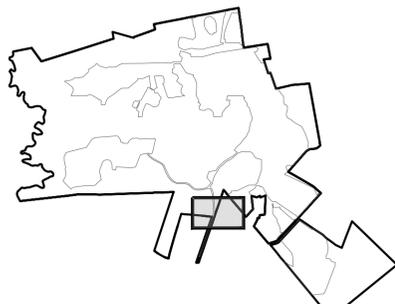
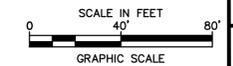
C-072



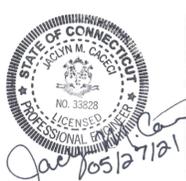
LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

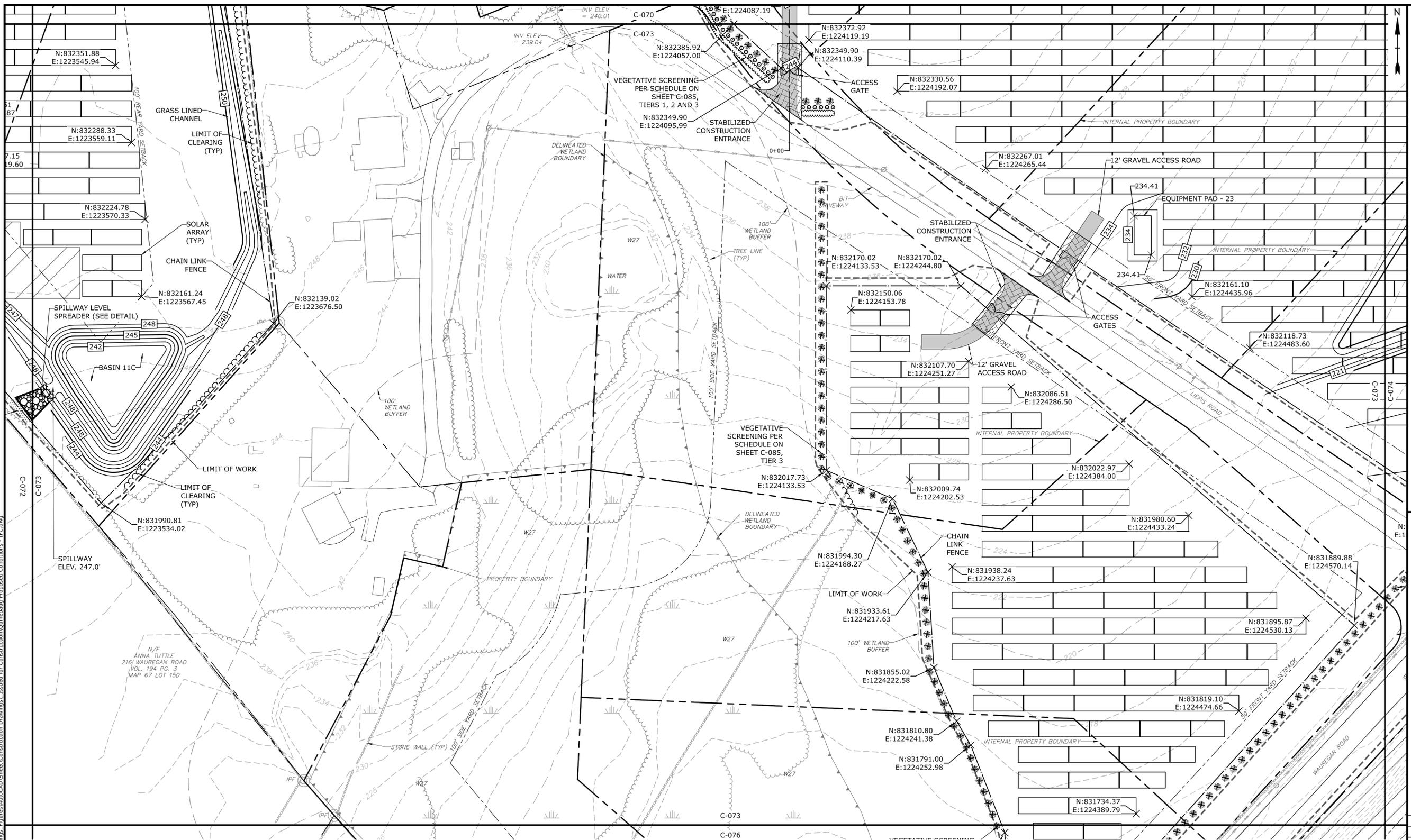
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MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 32

SCALE: 1" = 40'

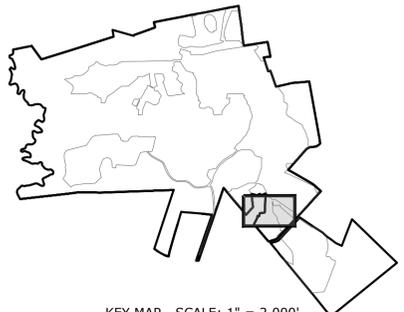
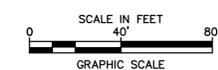
C-073



LEGEND

PROPERTY LINE	---	HERPETOFAUNA PROTECTION AREA	=====	WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK	----	CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION	=====	TIER 2 PLANTINGS	
EASEMENT LINE	----	STONE WALL	-----	TIER 3 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS	.....	WETLAND BUFFER	-----	UTILITY POLE	
EXISTING INDEX CONTOURS	.....	WATERCOURSE BUFFER	-----	LIGHT POLE	
PROPOSED INTERMEDIATE CONTOURS	.....	DELINEATED WATERCOURSE	-----	FLARED END SECTION	
PROPOSED INDEX CONTOURS	.....	VERNAL POOL	-----	SPOT GRADE	
GRAVEL ROAD/DRIVEWAY	-----	DELINEATED WETLAND	-----	MAGNITUDE & DIRECTION OF SLOPE	
UNDERGROUND ELECTRIC LINE	-----	REMOVE/REMOVE AND DISPOSE	-----	CONSTRUCTION LAYDOWN AREA	
OVERHEAD ELECTRIC LINE	-----	AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN	-----		
CHAIN LINK FENCE	-----	AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL	-----		
LIMITS OF WORK	-----	LIMIT OF CLEARING	-----		
TOWN BOUNDARY	-----				
EXISTING TREE LINE	-----				
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE	-----				

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



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ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

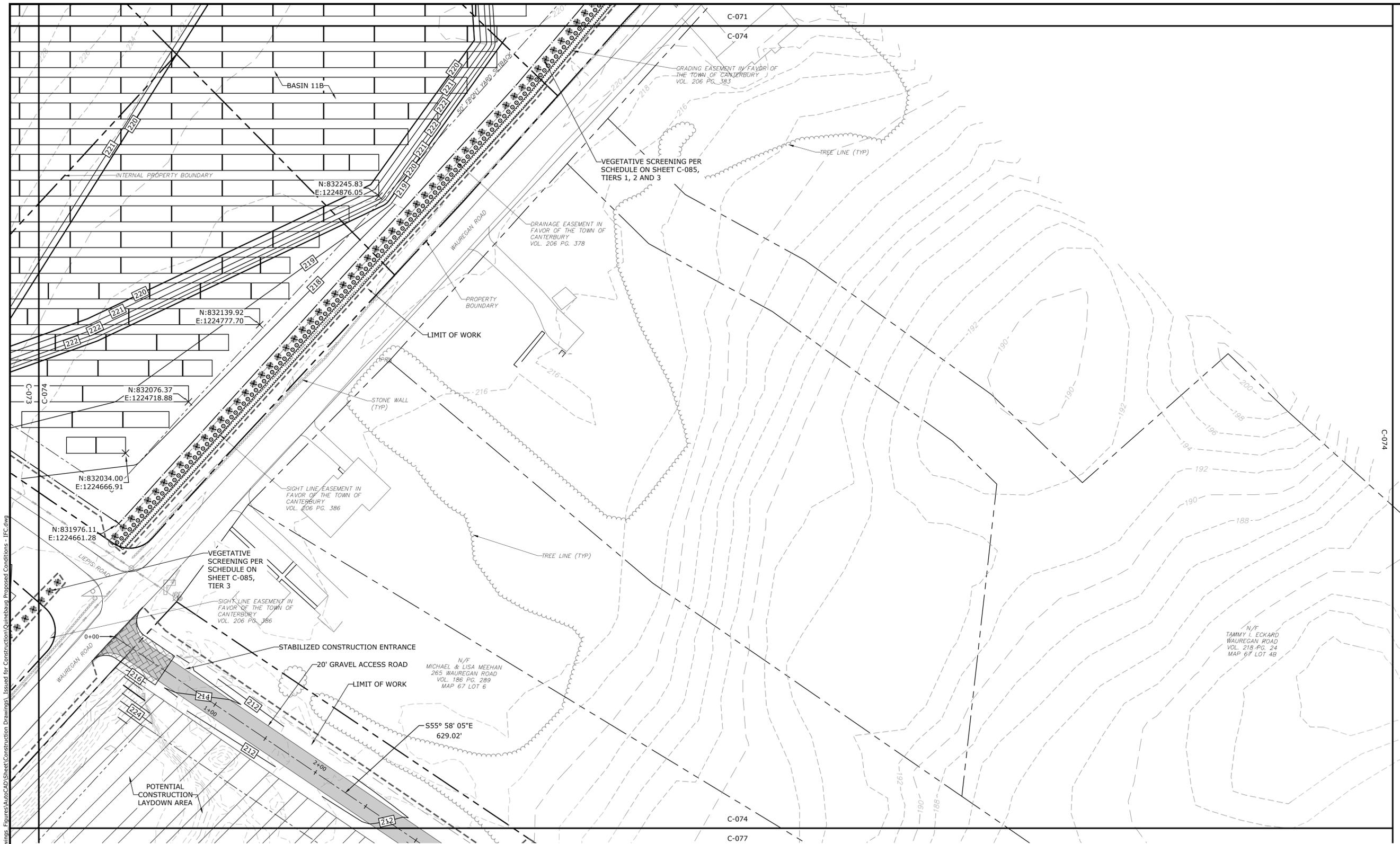
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MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 33

SCALE: 1" = 40'

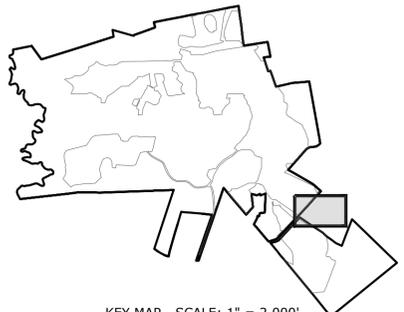
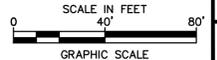
C-074



LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL					
ENVELOPE					

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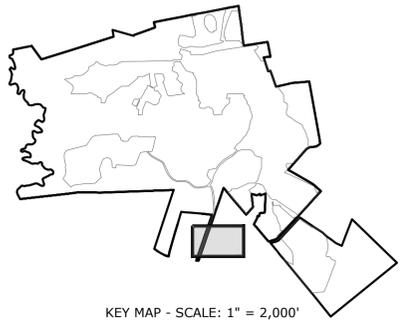
ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

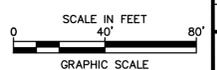
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LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	
PROPOSED CONDITIONS - 34		
SCALE:	1" = 40'	
C-075		

Last Saved: 5/21/2021 5:21pm By: Jcena
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 Tighe & Bond: J:\R\0317_Ranier_Solar\0317-2_Quinebaug Drawings - Figures\AutoCAD\Sheet\Construction Drawings - Issued for Construction\Quinebaug Proposed Conditions - IFC.dwg

FINAL GRAVEL PIT GRADING IS REQUIRED PRIOR TO FINAL DESIGN IN THIS AREA



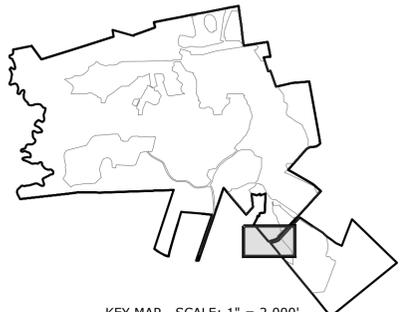
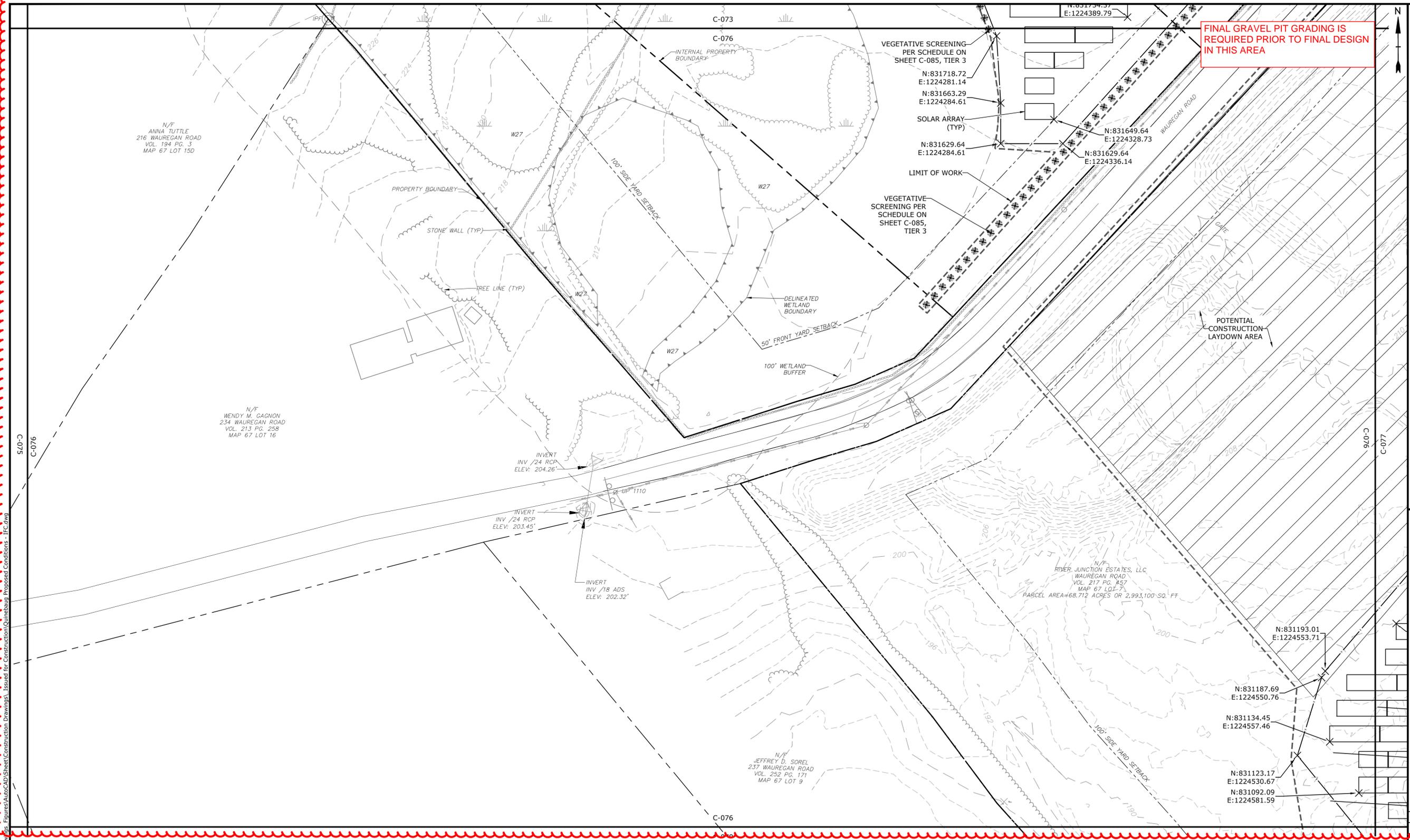
ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

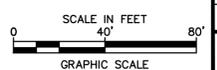
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LEGEND

<p>PROPERTY LINE PROPERTY LINE SETBACK EASEMENT LINE EXISTING INTERMEDIATE CONTOURS EXISTING INDEX CONTOURS PROPOSED INTERMEDIATE CONTOURS PROPOSED INDEX CONTOURS GRAVEL ROAD/DRIVEWAY UNDERGROUND ELECTRIC LINE OVERHEAD ELECTRIC LINE CHAIN LINK FENCE LIMITS OF WORK TOWN BOUNDARY EXISTING TREE LINE DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE</p>		<p>HERPETOFAUNA PROTECTION AREA CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION STONE WALL WETLAND BUFFER WATERCOURSE BUFFER DELINEATED WATERCOURSE VERNAL POOL DELINEATED WETLAND REMOVE/REMOVE AND DISPOSE AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL LIMIT OF CLEARING</p>		<p>WETLAND TIER 1 PLANTINGS TIER 2 PLANTINGS TIER 3 PLANTINGS UTILITY POLE LIGHT POLE FLARED END SECTION SPOT GRADE MAGNITUDE & DIRECTION OF SLOPE CONSTRUCTION LAYDOWN AREA</p>	
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MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Proposed Conditions - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 35

SCALE: 1" = 40'
 C-076

FINAL GRAVEL PIT GRADING IS REQUIRED PRIOR TO FINAL DESIGN IN THIS AREA



05-27-21



July 16/21/21

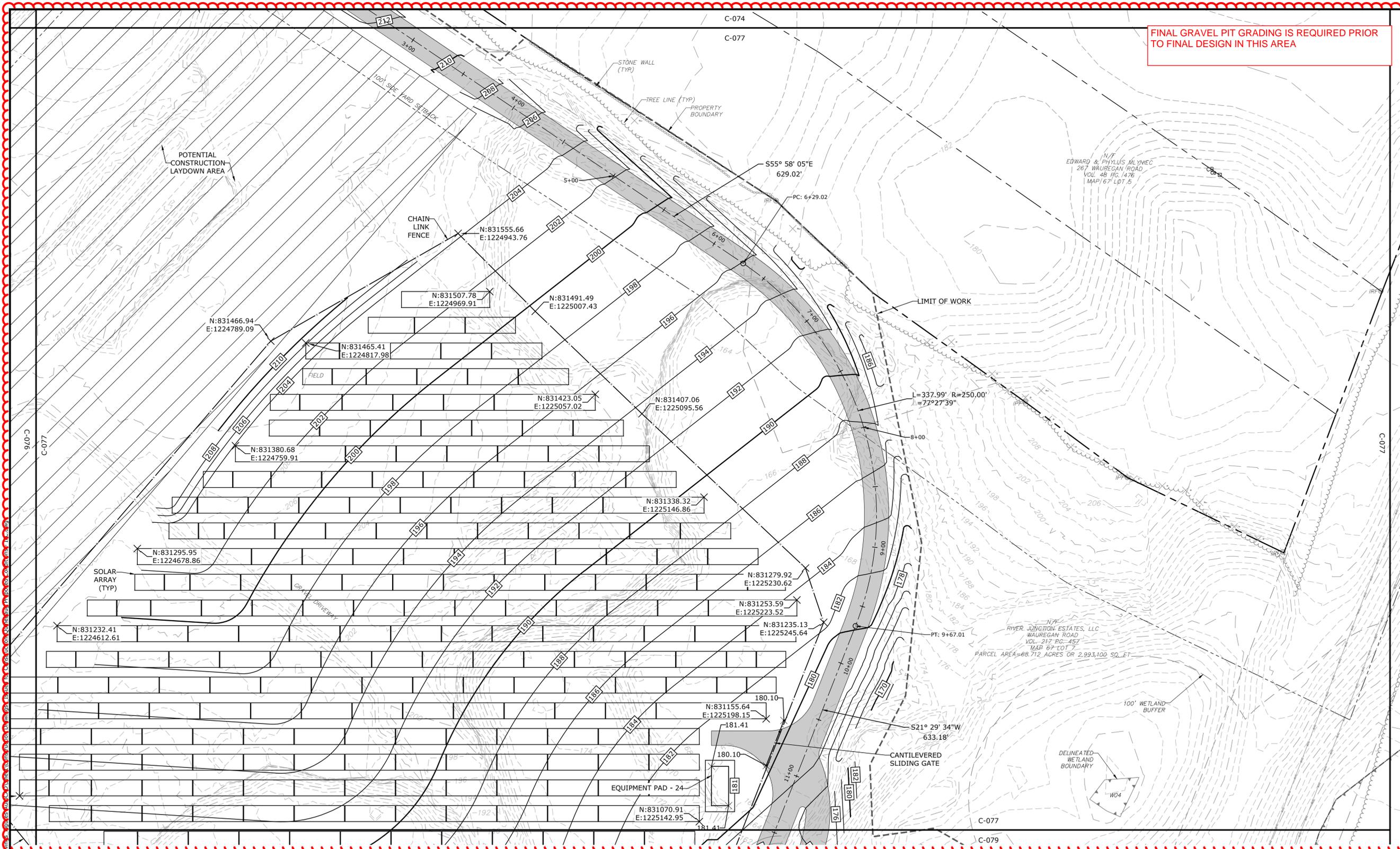
ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

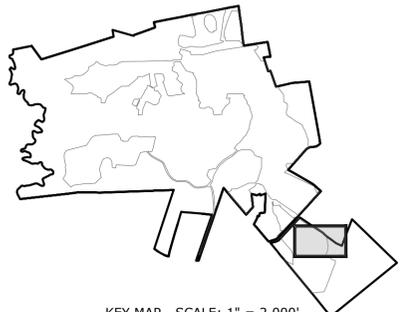
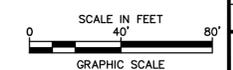
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LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 1 PLANTINGS	
EASEMENT LINE		STONE WALL		TIER 2 PLANTINGS	
EXISTING INTERMEDIATE CONTOURS		WETLAND BUFFER		TIER 3 PLANTINGS	
EXISTING INDEX CONTOURS		WATERCOURSE BUFFER		UTILITY POLE	
PROPOSED INTERMEDIATE CONTOURS		DELINEATED WATERCOURSE		LIGHT POLE	
PROPOSED INDEX CONTOURS		VERNAL POOL		FLARED END SECTION	
GRAVEL ROAD/DRIVEWAY		DELINEATED WETLAND		SPOT GRADE	
UNDERGROUND ELECTRIC LINE		REMOVE/REMOVE AND DISPOSE		MAGNITUDE & DIRECTION OF SLOPE	
OVERHEAD ELECTRIC LINE		AREA OF PROPOSED TREE CLEARING - STUMPS TO REMAIN		CONSTRUCTION LAYDOWN AREA	
CHAIN LINK FENCE		AREA OF PROPOSED TREE CLEARING AND STUMP REMOVAL			
LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

NOTE: BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.



MARK	DATE	DESCRIPTION
		PROJECT NO: R0317
		DATE: 05/2021
		FILE: Quinebaug Proposed Conditions - IFC.dwg
		DRAWN BY: ALG/JDG
		CHECKED BY: JMC
		APPROVED BY: BSH
PROPOSED CONDITIONS - 36		
SCALE:		1" = 40'
C-077		

FINAL GRAVEL PIT GRADING IS REQUIRED PRIOR TO FINAL DESIGN IN THIS AREA



12-22-21



*Jody L. Casco
05/12/21*

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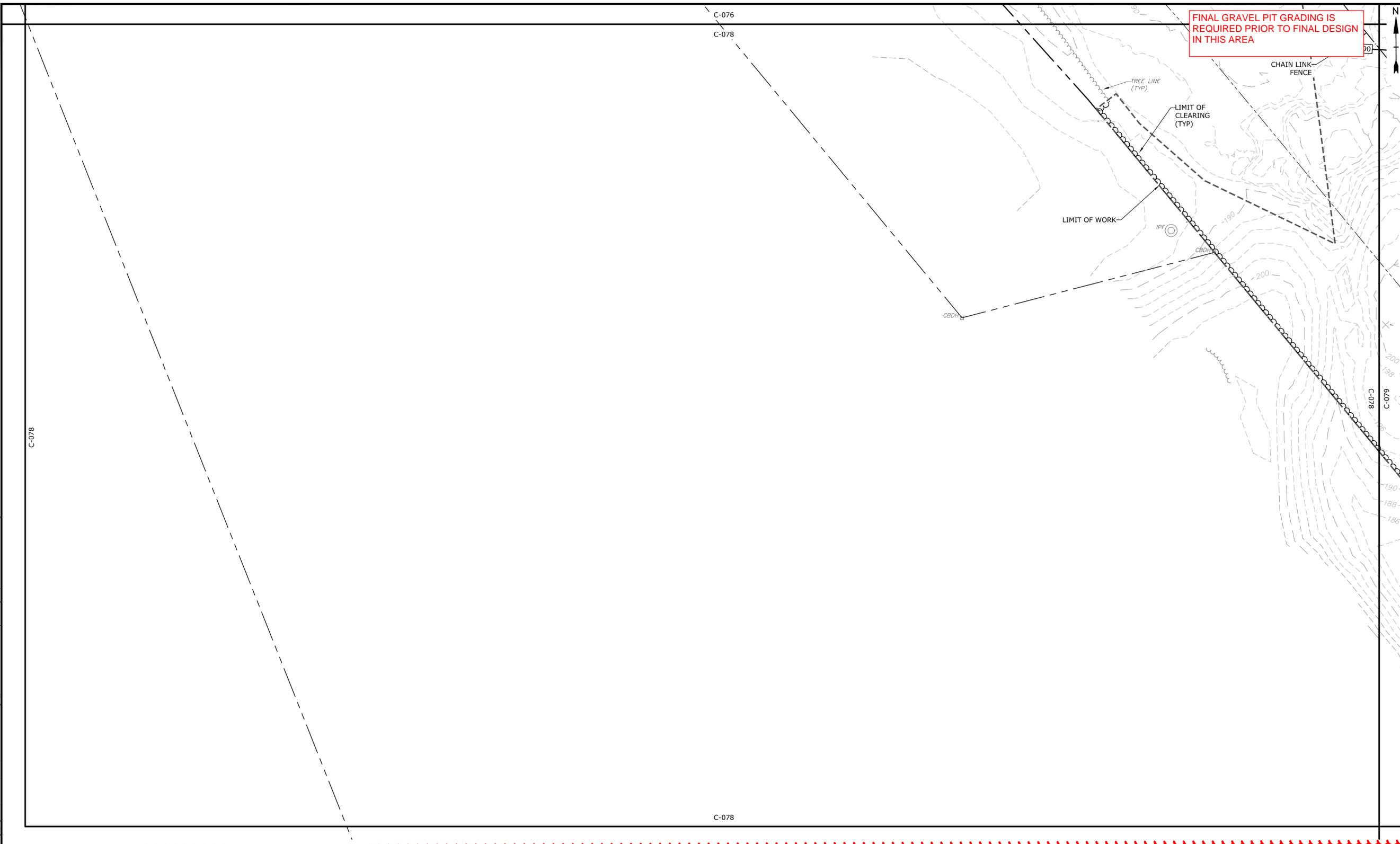
Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

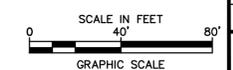
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LEGEND

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TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

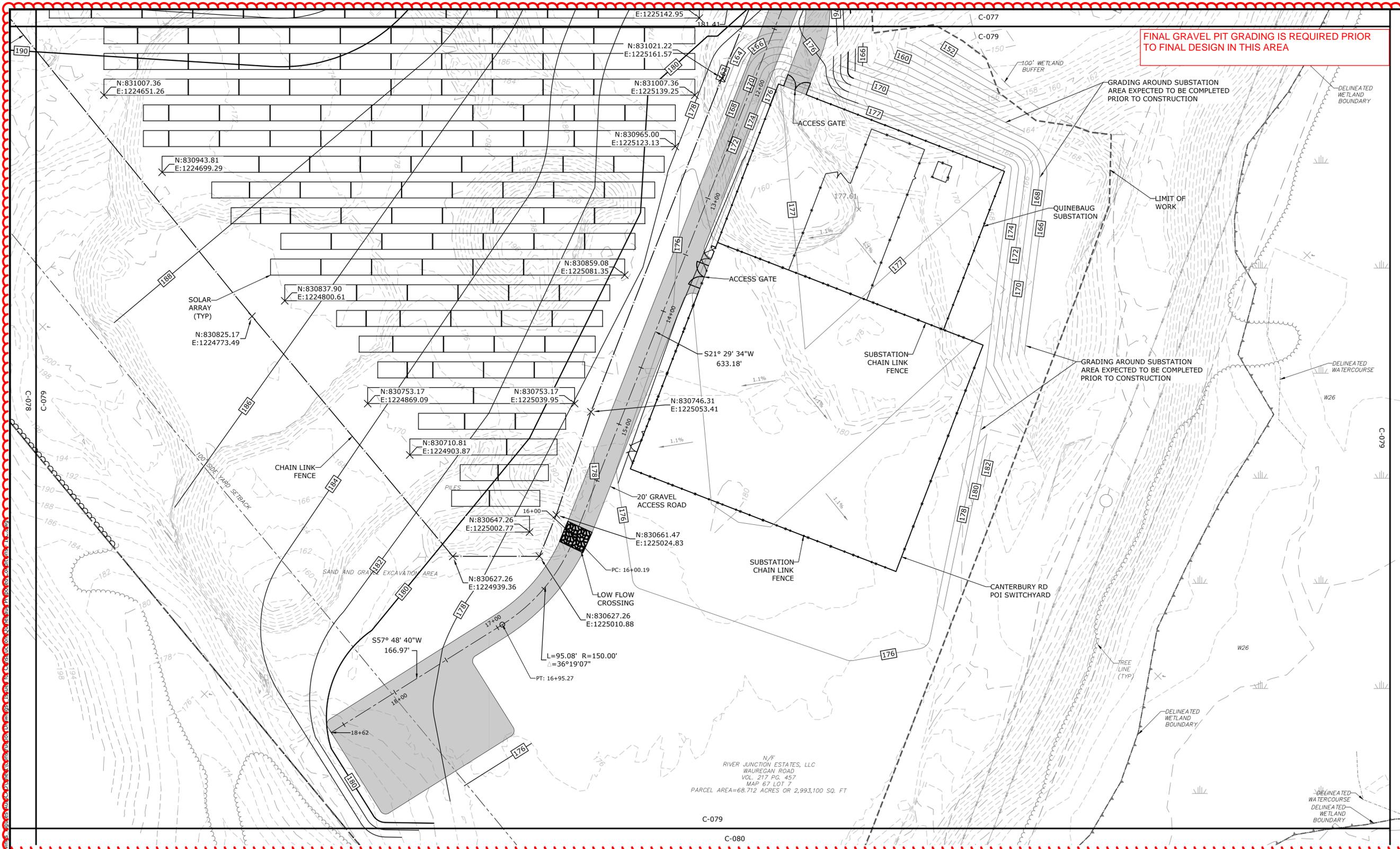
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KEY MAP - SCALE: 1" = 2,000'

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DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	
PROPOSED CONDITIONS - 37		
SCALE:	1" = 40'	
C-078		

FINAL GRAVEL PIT GRADING IS REQUIRED PRIOR TO FINAL DESIGN IN THIS AREA



ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

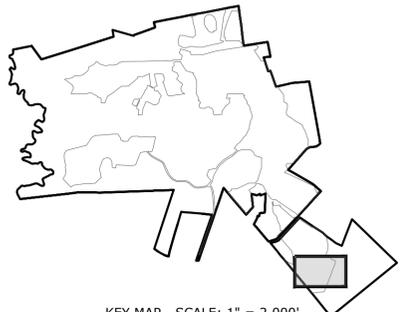
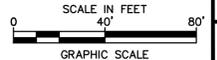
Brooklyn & Canterbury, Connecticut

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LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND TIER 1 PLANTINGS	
PROPERTY LINE SETBACK		CULTURAL RESOURCE AREA TO BE AVOIDED AND PROTECTED DURING CONSTRUCTION		TIER 2 PLANTINGS	
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LIMITS OF WORK		LIMIT OF CLEARING			
TOWN BOUNDARY					
EXISTING TREE LINE					
DIRECTIONAL BUFFER / VERNAL POOL ENVELOPE					

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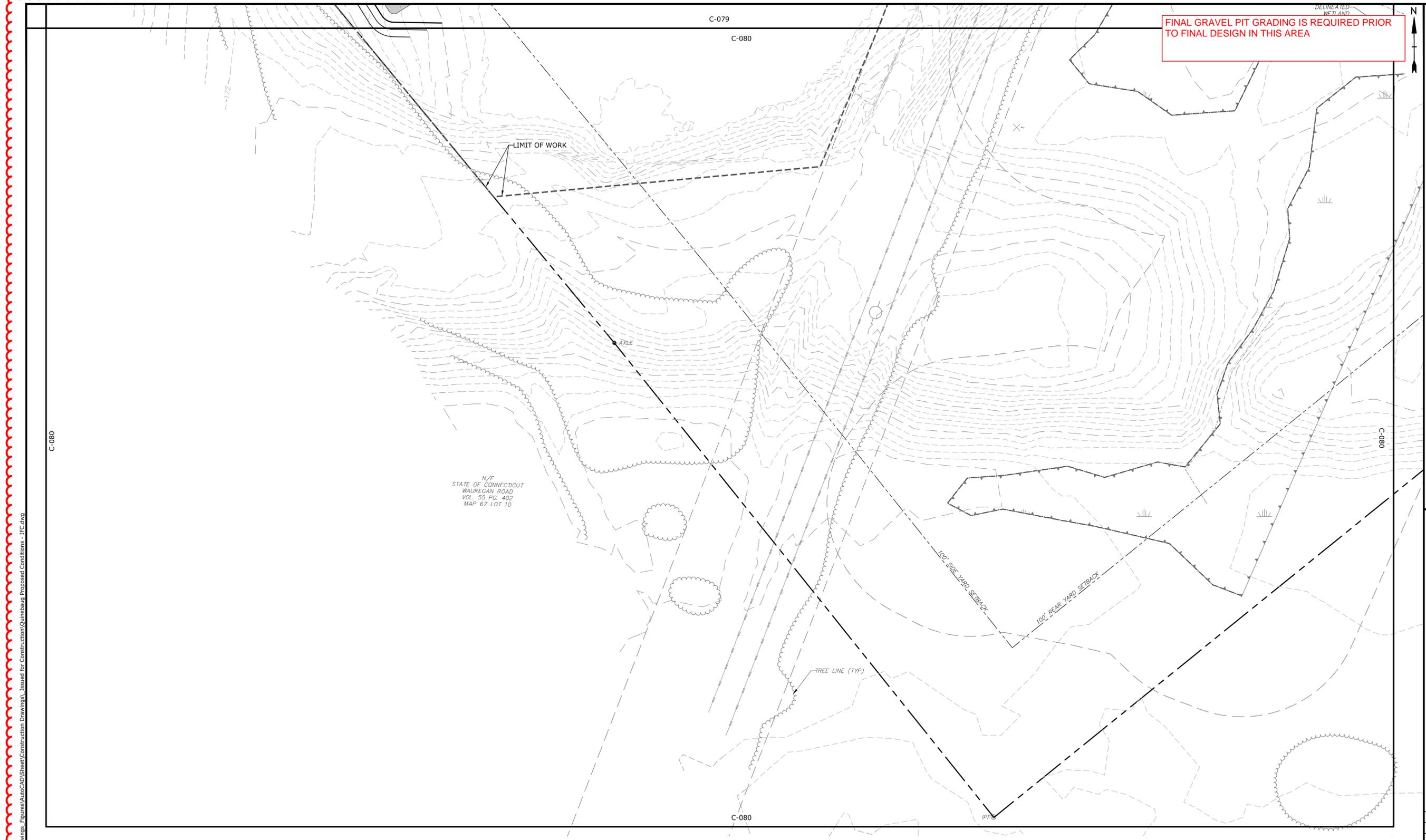
MARK	DATE	DESCRIPTION

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 DRAWN BY: ALG/JDG
 CHECKED BY: JMC
 APPROVED: BSH

PROPOSED CONDITIONS - 38

SCALE: 1" = 40'

C-079



FINAL GRAVEL PIT GRADING IS REQUIRED PRIOR TO FINAL DESIGN IN THIS AREA

Tighe & Bond



10/5/21
10/5/21



ISSUED FOR CONSTRUCTION

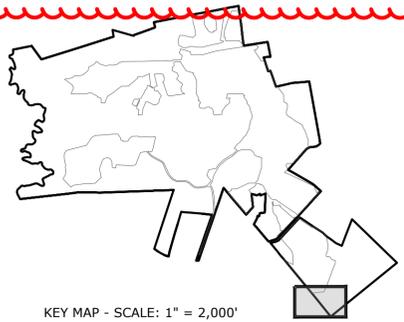
Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE
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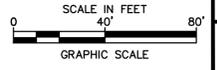
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LEGEND

PROPERTY LINE		HERPETOFAUNA PROTECTION AREA		WETLAND	
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CHECKED BY:	JMC	
APPROVED:	BSH	

PROPOSED CONDITIONS - 39

SCALE: 1" = 40'

C-080



ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

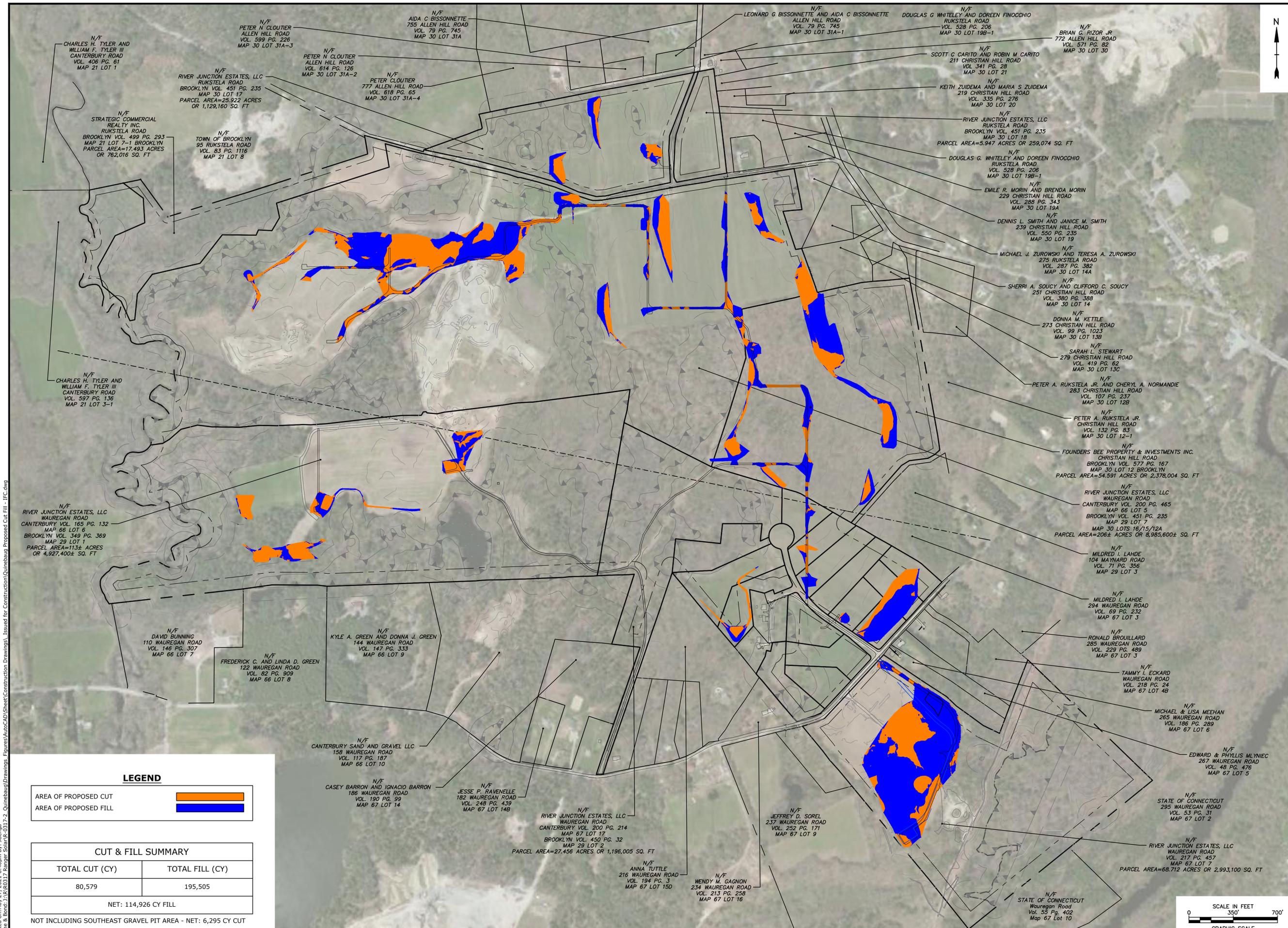
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DATE:	05/2021	
FILE:	Quinebaug Proposed Cut Fill - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

CUT/FILL PLAN

SCALE: 1" = 350'

C-081



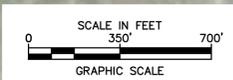
LEGEND

AREA OF PROPOSED CUT	
AREA OF PROPOSED FILL	

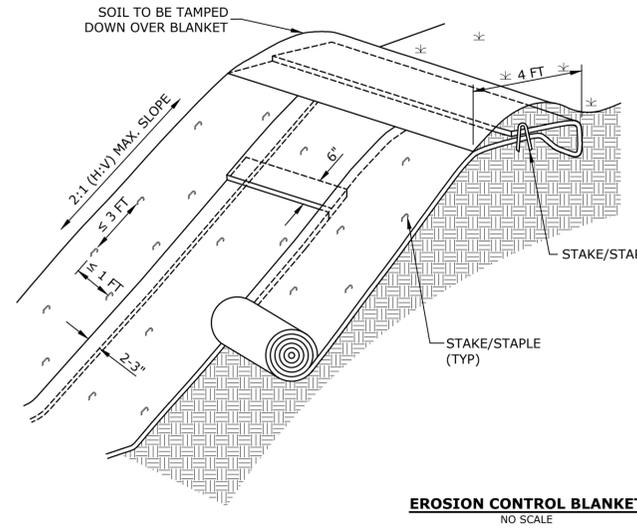
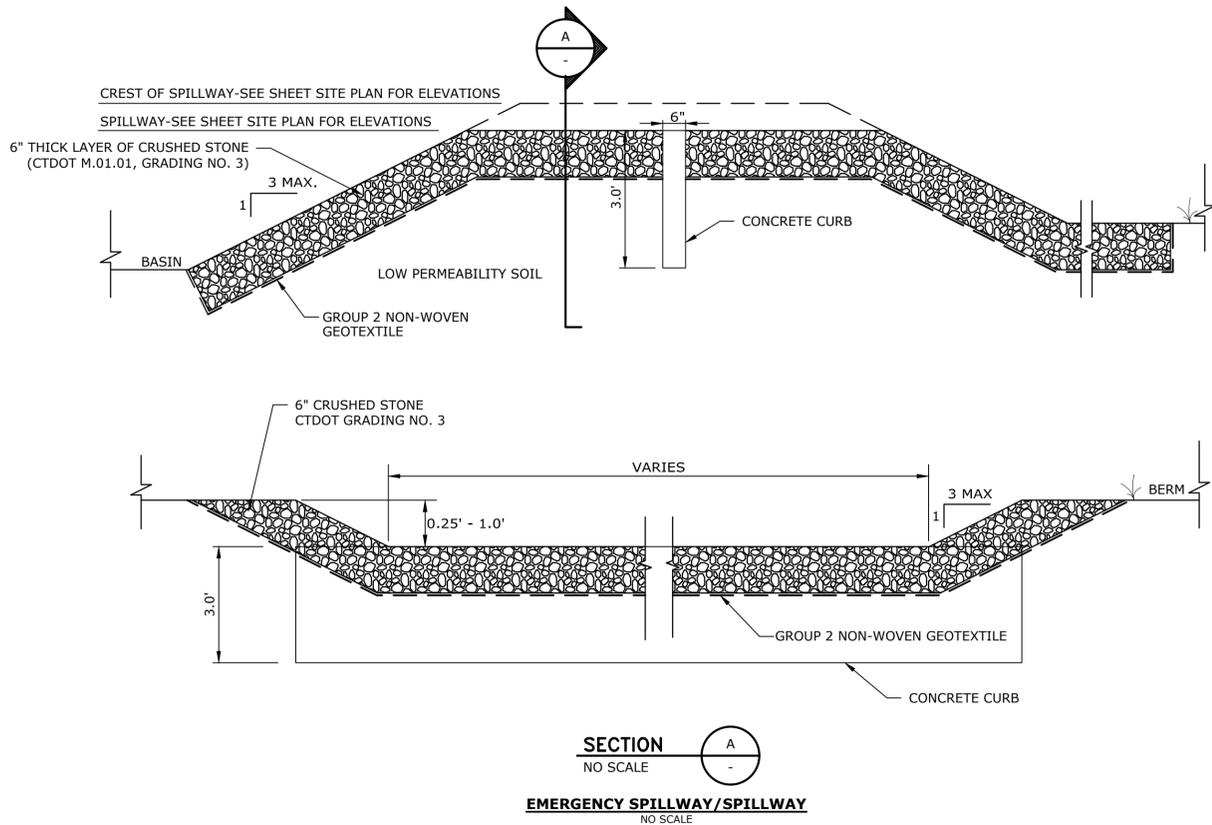
CUT & FILL SUMMARY

TOTAL CUT (CY)	TOTAL FILL (CY)
80,579	195,505
NET: 114,926 CY FILL	

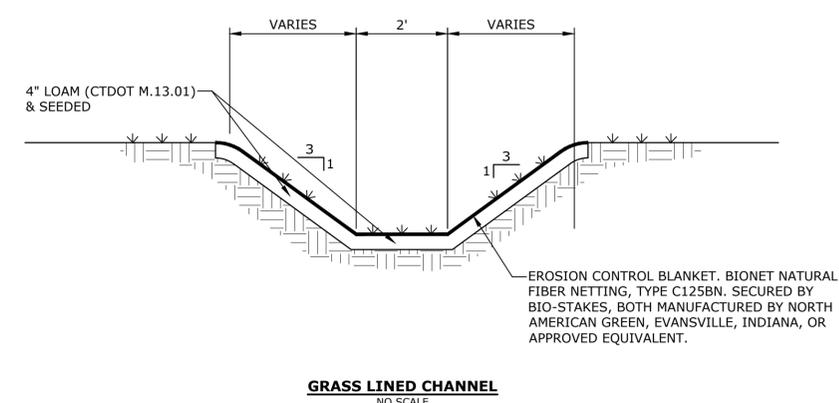
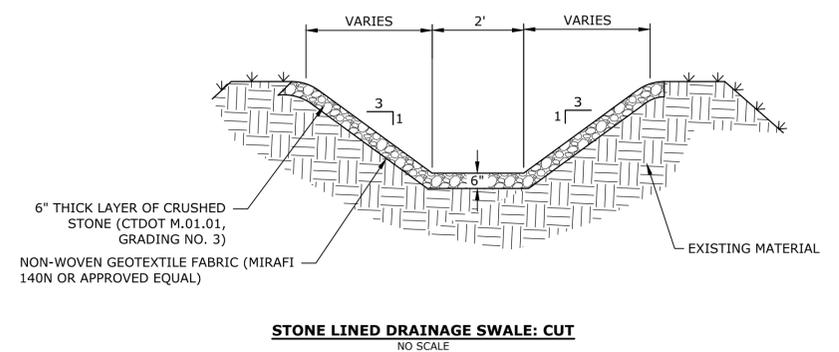
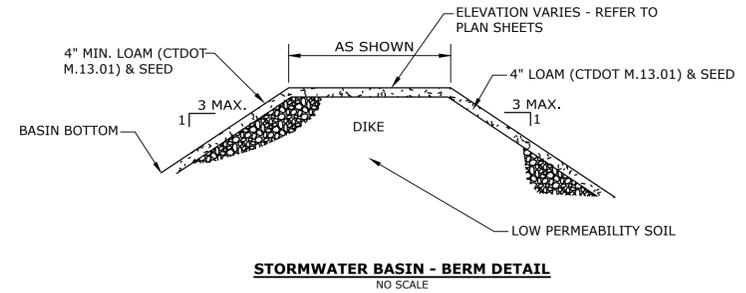
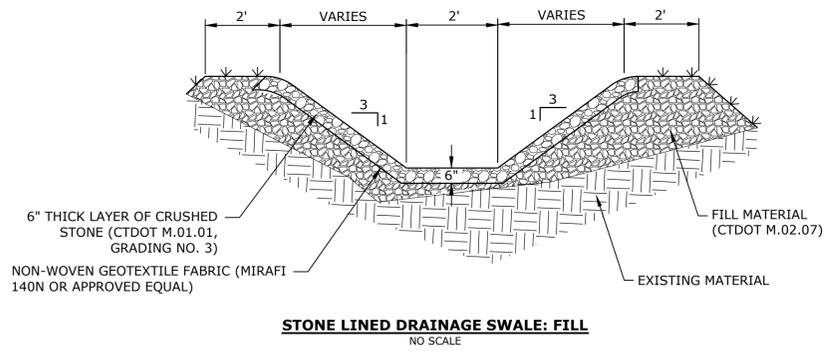
NOT INCLUDING SOUTHEAST GRAVEL PIT AREA - NET: 6,295 CY CUT



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 Plotted On: May 27, 2021 8:46am By: Jcena
 Title & Bond: J:\R0317_Ranger_Solar\0317-2_Quinebaug Drawings_Figures\AutoCAD\Sheet\Construction Drawings_Issued for Construction\Quinebaug Proposed Cut Fill - IFC.dwg



- NOTES:**
1. EROSION CONTROL BLANKET TO BE INSTALLED VERTICALLY DOWNSLOPE.
 2. STAKES/STAPLES TO BE PLACED NO MORE THAN 3 FT APART VERTICALLY, AND 1 FT APART HORIZONTALLY.
 3. SLOPE SURFACE TO BE FREE OF STICKS, ROCKS, AND OTHER OBSTRUCTIONS.
 4. BLANKETS TO BE ROLLED OUT LOOSELY AND STAKED/STAPLED TO MAINTAIN DIRECT SOIL CONTACT. DO NOT STRETCH THE BLANKETS.



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Brooklyn & Canterbury, Connecticut

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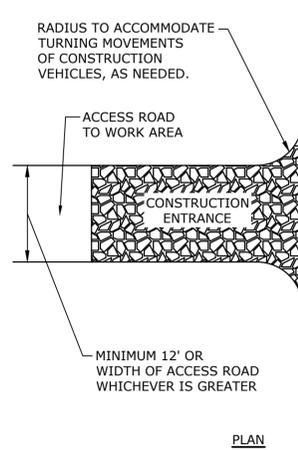
MARK	DATE	DESCRIPTION
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DATE:	05/2021	
FILE:	Quinebaug Details - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

DETAILS - 1

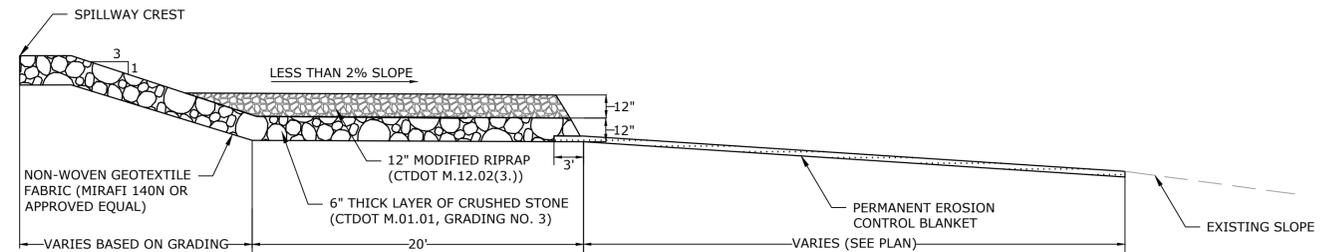
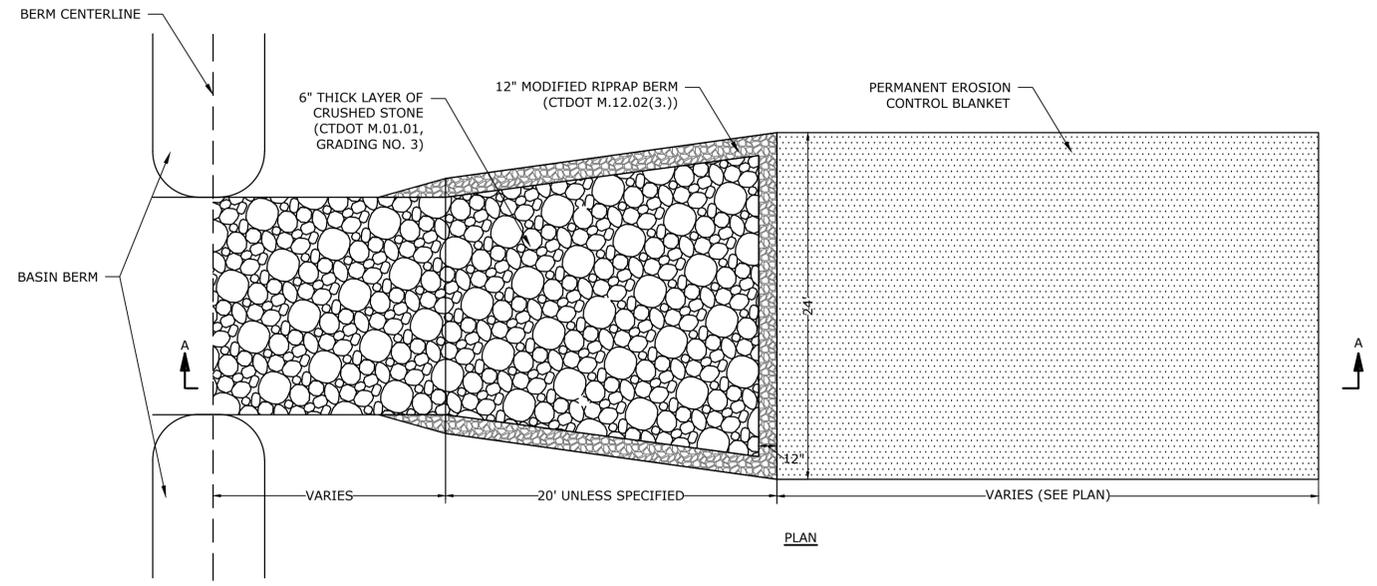
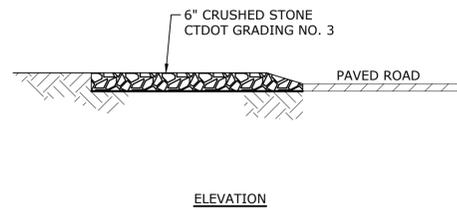
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C-082

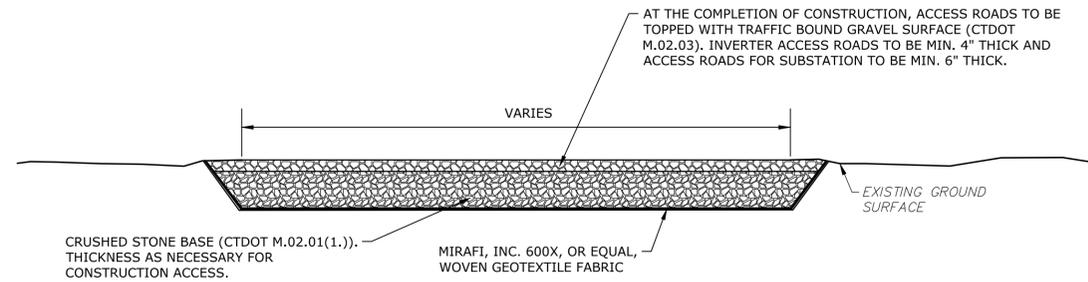
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STABILIZED CONSTRUCTION ENTRANCE
NO SCALE



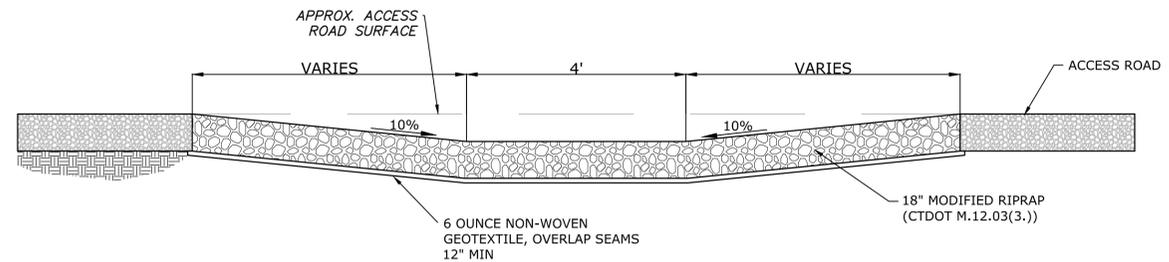
SPILLWAY LEVEL SPREADER
NO SCALE



NOTES:

1. EXCAVATE UNSUITABLE MATERIAL WITHIN ROADWAY SECTION.
2. PROOF ROLL SUBGRADE PRIOR TO PLACEMENT OF GEOTEXTILE FABRIC AND STONE.
3. MAINTAIN ROAD SURFACE THROUGHOUT CONSTRUCTION AND OPERATION AS NECESSARY TO ADDRESS ANY RUTTING.
4. STOCKPILE AGRICULTURAL SOILS IN ACCORDANCE WITH QUINEBAUG SOLAR, LLC SOIL MITIGATION PLAN.

TYPICAL ACCESS ROAD SECTION
NO SCALE



LOW FLOW CROSSING
NO SCALE



ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

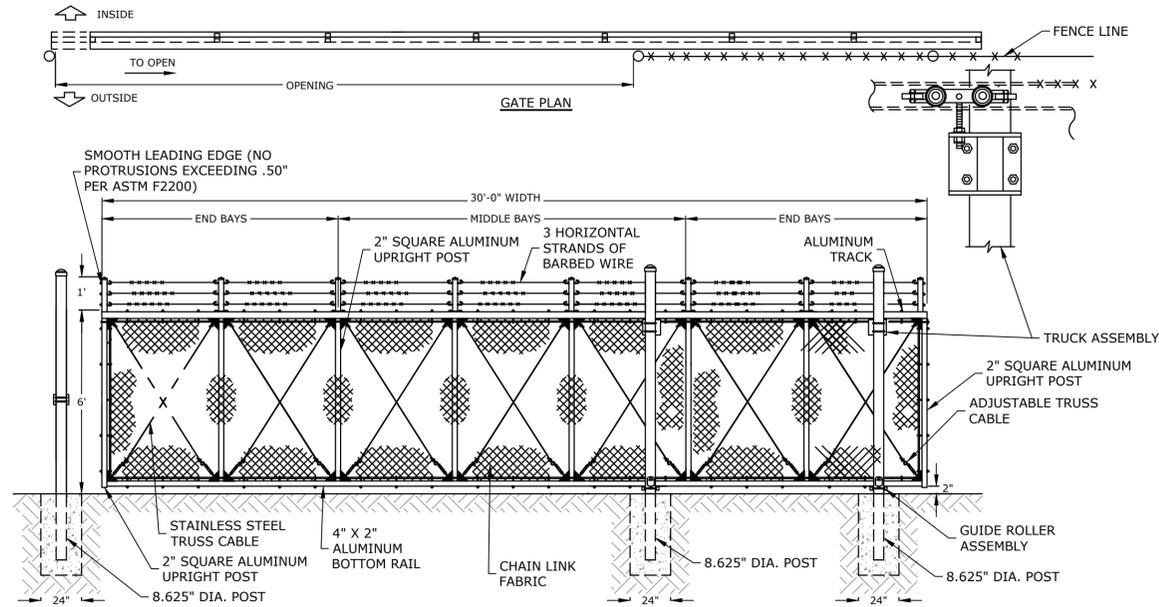
VERIFY SCALE
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DRAWN BY:	ALG/JDG	
CHECKED:	JMC	
APPROVED:	BSH	

DETAILS - 2

SCALE: AS SHOWN

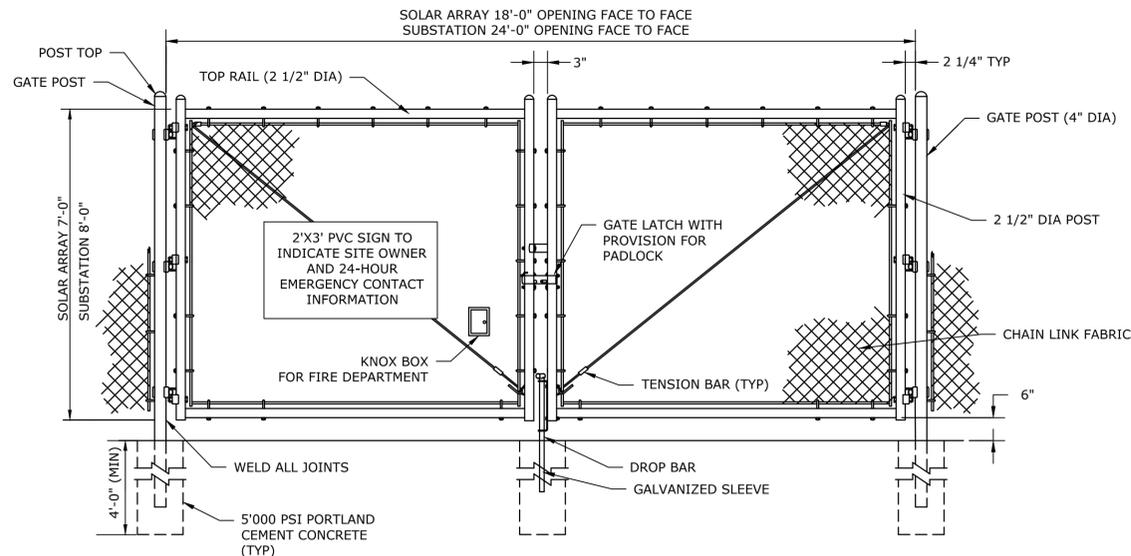
C-083



NOTES:

1. ALL GATE FRAMES SHALL BE A MINIMUM 1.90" NOMINAL (ROUND) OR 2.00" NOMINAL (SQUARE). GATE FRAMES SHALL BE OF WELDED CONSTRUCTION OR SHALL BE ASSEMBLED USING HEAVY FITTINGS. AT CONTRACTOR'S OPTION A WELDED HORIZONTAL BRACE MAY BE USED IN LIEU OF TRUSS RODS TO BRACE ALL-WELDED GATE FRAMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER RIGID CONSTRUCTION OF ALL GATES SUPPLIED.
2. CONTRACTOR TO VERIFY REQUIRED NUMBER OF GUIDE ROLLERS WITH MANUFACTURER PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL VERIFY CANTILEVER POST SPACING WITH MANUFACTURER PRIOR TO CONSTRUCTION TO ENSURE SMOOTH OPERATION.
4. PROVIDE LEVEL GROUND BETWEEN ALL POSTS TO ENSURE PROPER OPERATION OF GATE.

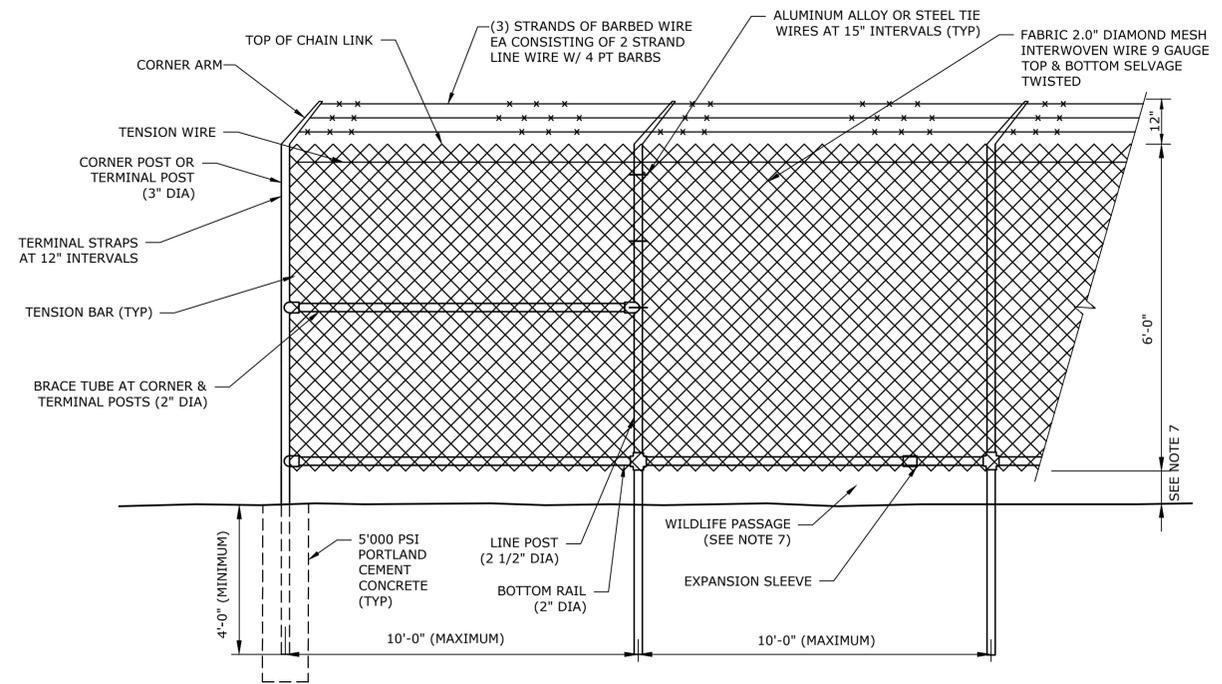
CANTILEVERED SLIDING GATE
NO SCALE



DOUBLE SWING GATE NOTES:

1. SUBSTATION GATE TO HAVE THREE (3) STRANDS OF BARBED WIRE. EACH CONSISTING OF 2 STRAND LINE WIRE WITH 4 PT BARBS.
2. FOOTING WIDTH TO BE (4)X POST WIDTH.
3. GATES MAY BE MANUALLY OPERATED.

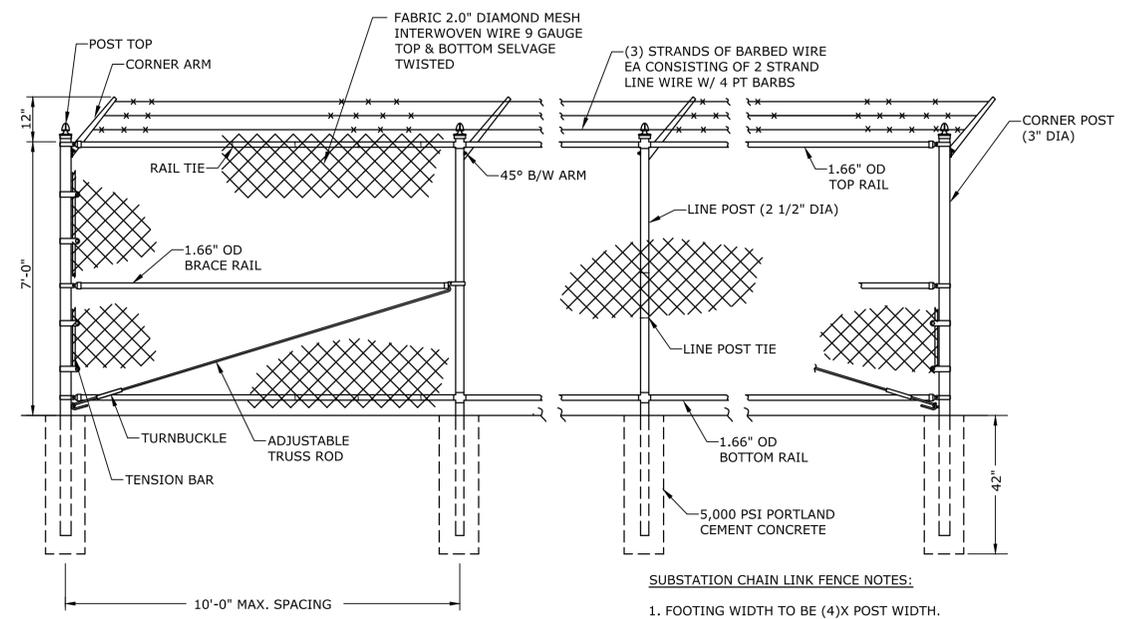
DOUBLE SWING ACCESS GATE
NO SCALE



SOLAR ARRAY & SUBSTATION CHAIN LINK FENCING NOTES:

1. UNLESS OTHERWISE NOTED ON THE SITE PLANS, ALL CHAIN LINK FENCING COMPONENTS SHALL HAVE A HOT DIPPED GALVANIZED FINISH. ANY CHIPS IN THE GALVANIZED FINISH DUE TO SITE INSTALLATION SHOULD BE MINIMIZED AND REPAIRED WITH INDUSTRIAL GRADE GALVANIZED PAINT. ALL CUT ENDS ARE TO BE FINISHED WITH INDUSTRIAL GRADE PAINT ON GALVANIZED FINISH.
2. CHAIN LINK FABRIC SHALL BE MADE OF 9 GAUGE STEEL WIRE, 2" MESH SIZE, AND HOT DIPPED GALVANIZED PRIOR TO WEAVING. THE FABRIC SHALL BE FINISHED WITH A SELVAGE TWIST TOP AND BOTTOM.
3. ALL POSTS ARE TO BE PLUMB IN ALL DIRECTIONS.
4. LINE POSTS TO BE HAMMER DRIVEN. POST END MUST BE CUT TO FINAL HEIGHT AFTER DRIVING IS COMPLETE. CUT END IS TO BE CUT SQUARE AND FREE OF BENDS, MUSHROOMING, AND BURRS. CUT END TO BE TREATED AS PER NOTE #1.
5. LINE & TERMINAL POSTS, BRACE TUBES, TOP RAILS, & GATE POSTS SHALL ALL BE SCHEDULE 40 PIPE. REFERENCED DIAMETER IS NOMINAL.
6. ALL FENCE POSTS TO HAVE CAPS.
7. PROVIDE 3" WILDLIFE PASSAGE BELOW PERIMETER FENCE IN ALL AREAS THAT ABUT PUBLIC ROADS. PROVIDE 6" CLEARANCE BELOW PERIMETER FENCE IN ALL OTHER AREAS.

SOLAR ARRAY CHAIN LINK FENCE
NO SCALE



SUBSTATION CHAIN LINK FENCE NOTES:

1. FOOTING WIDTH TO BE (4)X POST WIDTH.

SUBSTATION CHAIN LINK FENCE
NO SCALE

ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

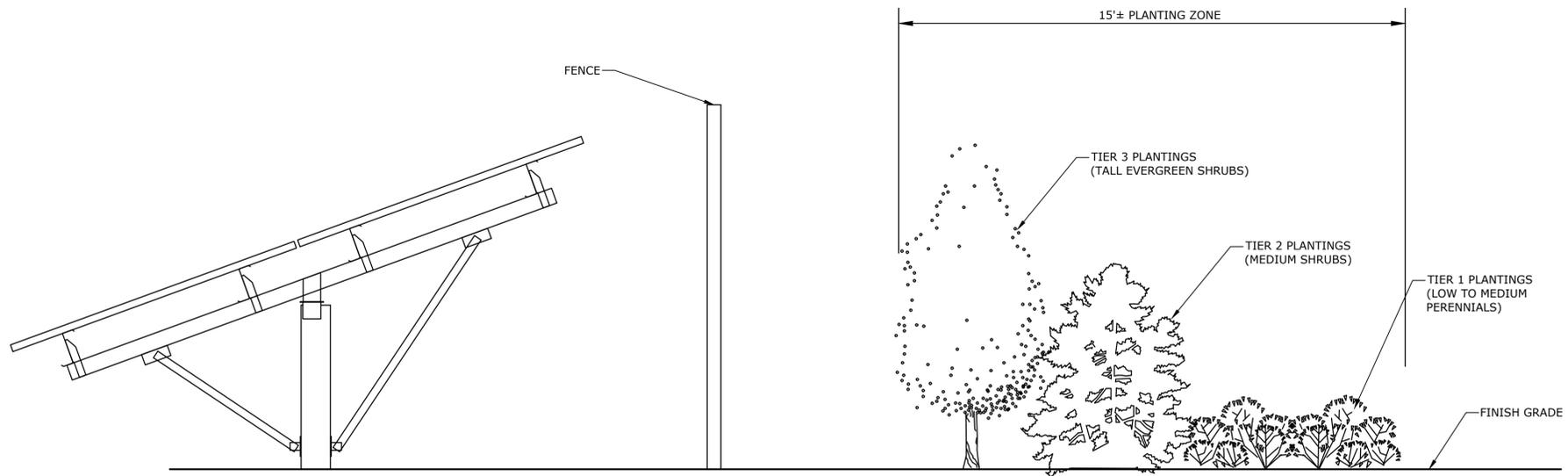
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MARK	DATE	DESCRIPTION

DETAILS - 3

SCALE: AS SHOWN

C-084



LANDSCAPE BUFFER - 3 TIER SECTION
NO SCALE

PLANT LIST - TIER 1: PERENNIALS

BOTANICAL NAME	COMMON NAME	SIZE	SPACING
ECHINACEA PURPUREA	PURPLE CONEFLOWER	#2 CONT.	18" O.C.
LOBELIA CARDINALIS	CARDINAL FLOWER	#2 CONT.	18" O.C.
MONARDA DIDYMA	SCARLET BEEBALM	#2 CONT.	18" O.C.
COREOPSIS GRANDIFLORA	LARGEFLOWER TICKSEED	#2 CONT.	18" O.C.
RUDBECKIA HIRTA	BLACK-EYED SUSAN	#2 CONT.	18" O.C.

PLANT LIST - TIER 2: MEDIUM SHRUBS

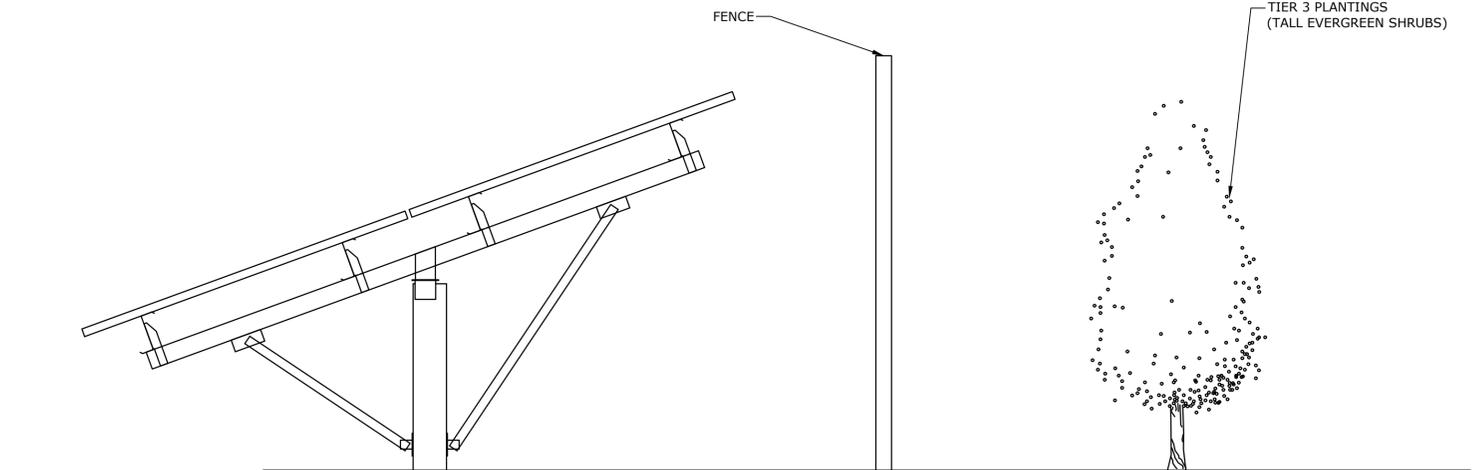
BOTANICAL NAME	COMMON NAME	SIZE	SPACING
CLETHRA ALNIFOLIA	PRAGUE VIBURNUM	2-3' HT.	5' O.C.
ARONIA MELANOCARPA	MUNSTEAD LAVENDER	2-3' HT.	5' O.C.
ILEX VERTICILLATA	WINTERBERRY	2-3' HT.	5' O.C.

PLANT LIST - TIER 3: EVERGREEN SHRUBS

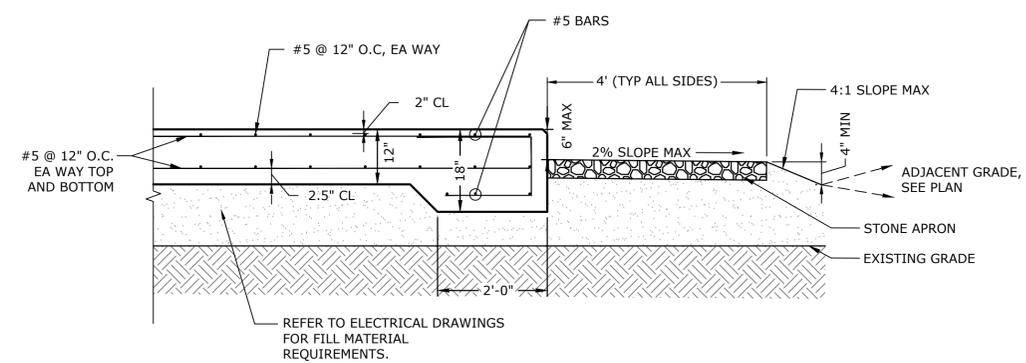
BOTANICAL NAME	COMMON NAME	SIZE	SPACING - 3 TIERS	SPACING - TIER 3 ONLY
JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	6-7' HT.	8' O.C.	10' O.C.
JUNIPERUS COMMUNIS	COMMON JUNIPER	6-7' HT.	8' O.C.	10' O.C.

PLANTING NOTES:

1. ALTERNATE PLANTINGS WITHIN THEIR RESPECTIVE TIERS FOR THE ENTIRE LENGTH OF THE LANDSCAPE BUFFER.



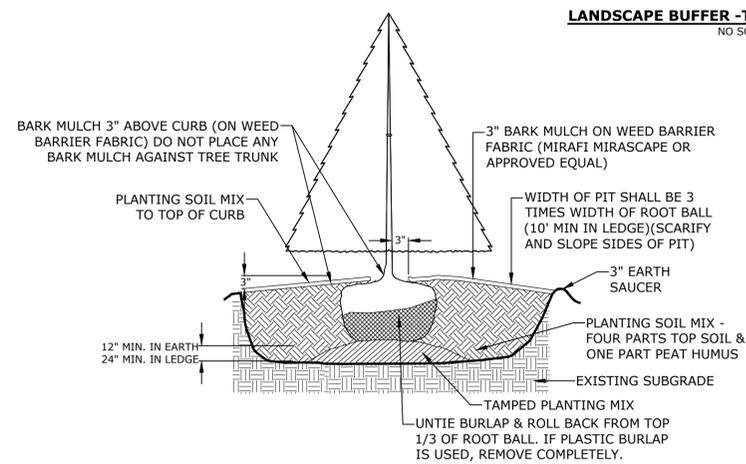
LANDSCAPE BUFFER - TIER 3 ONLY SECTION
NO SCALE



ELECTRICAL EQUIPMENT PAD DETAIL
NO SCALE

NOTES:

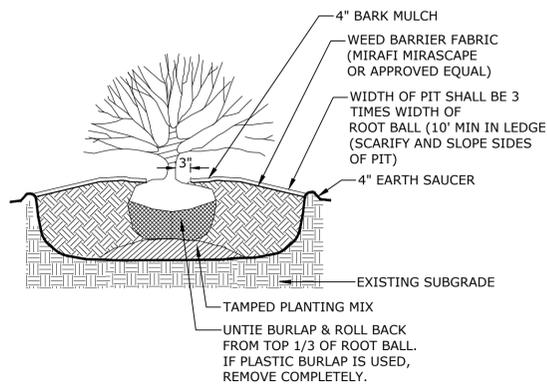
1. FINISH SURFACE OF PAD TO PROVIDE POSITIVE DRAINAGE AWAY FROM EACH PIECE OF EQUIPMENT.
2. ALL CONCRETE TO BE BROOM FINISHED UNLESS OTHERWISE NOTED.
3. ALL EDGES TO HAVE 3/4" CHAMFER UNLESS OTHERWISE NOTED.



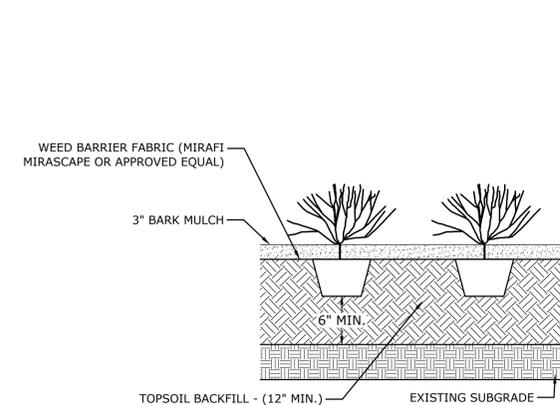
NOTE:

PLANT AT SAME DEPTH AS PREVIOUSLY PLANTED IN NURSERY, OR WITHIN 2" ABOVE.

EVERGREEN TREE PLANTING
NO SCALE



SHRUB PLANTING
NO SCALE



PERENNIAL PLANTING
NO SCALE

ISSUED FOR CONSTRUCTION

Quinebaug Solar Project

Quinebaug Solar, LLC

Brooklyn & Canterbury, Connecticut

VERIFY SCALE

BAR IS 1 INCH ON ORIGINAL DRAWING
0 1 INCH
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

MARK	DATE	DESCRIPTION
PROJECT NO:	R0317	
DATE:	05/2021	
FILE:	Quinebaug Details - IFC.dwg	
DRAWN BY:	ALG/JDG	
CHECKED BY:	JMC	
APPROVED:	BSH	

DETAILS - 4

SCALE: AS SHOWN

C-085