EXHIBIT G:

Detailed Site Plan Layout

Nutmeg Solar Project

Enfield, Connecticut

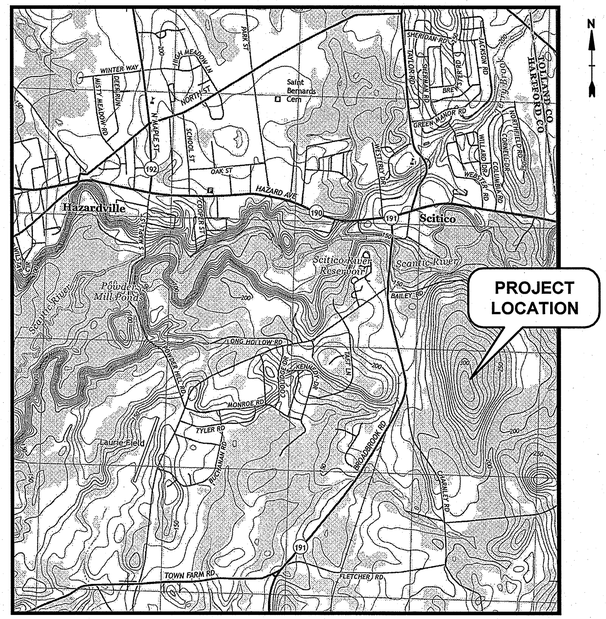
NUTMEG SOLAR PROJECT

PERMIT APPLICATION SET

ENFIELD, CONNECTICUT

OCTOBER 2018

SHEET NO.	SHEET TITLE
	COVER SHEET
G-001	NOTES & LEGEND
C-001	EXISTING CONDITIONS AND DEMOLITION - OVERALL
C-002 - C020	EXISTING CONDITIONS AND DEMOLITION
C-021	PROPOSED CONDITIONS - OVERALL
C-022 - C040	PROPOSED CONDITIONS
C-041	DETAILS - 1
C-042	DETAILS - 2
C-043	FENCE DETAILS
C-044	PLANTING DETAILS



SCALE: 1" = 2,000'

DEVELOPER
NUTMEG SOLAR, LLC
C/O NEXTERA ENERGY RESOURCES, LLC
700 UNIVERSE BOULEVARD
JUNO BEACH, FL 33408

ENGINEER
TIGHE & BOND
213 COURT STREET, #1100
MIDDLETOWN, CONNECTICUT 06457

Tighe&Bond
Engineers | Environmental Specialists

STATE OF CONNECTICUT FRANCIS J. KOSTA No. 21807 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

PERMIT SET - NOT FOR CONSTRUCTION

COMPLETE SET 46 SHEETS

Oct 11, 2018-3:13pm Plotted By: ELD
Tighe & Bond, Inc. J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Cover_Permit Drawings.dwg

LEGEND

- UTILITY POLE
- PROPERTY LINE
- INTERNAL PROPERTY LINE
- PROPOSED PROPERTY LINE
- PROPERTY LINE SETBACK
- TRANSMISSION RIGHT-OF-WAY
- EXISTING FENCE
- PROPOSED CHAIN LINK FENCE
- PROPOSED FIXED KNOT FENCE
- EXISTING STONE WALL
- VERNAL POOL
- VERNAL POOL ENVELOPE (100 FEET)
- 218 INTERMEDIATE CONTOURS
- 220 INDEX CONTOURS
- PROPOSED INTERMEDIATE CONTOURS
- 220 PROPOSED INDEX CONTOURS
- LIMIT OF WORK
- CONSTRUCTION LAYDOWN AREA
- EXISTING TREE LINE
- PROPOSED TREE LINE
- OHW OHW OHW EXISTING OVERHEAD ELECTRIC LINE
- EXISTING DRIVEWAY
- EXISTING FARM ROAD
- PROPOSED ACCESS ROAD/DRIVEWAY
- MAX. VEGETATION HEIGHT DEMARCATION LINE
- AREA OF PROPOSED TREE CLEARING
- AREA OF PROPOSED SELECTIVE VEGETATION MANAGEMENT
- EROSION CONTROL BLANKET
- TIER 1 PLANTS
- TIER 2 PLANTS
- TIER 3 PLANTS
- CULVERT
- LEVEL SPREADER

ABBREVIATIONS

APPROX.	APPROXIMATE
BOT	BOTTOM
HDPE	HIGH DENSITY POLYETHELENE
INV	INVERT
LF	LINEAR FEET
MAX.	MAXIMUM
O.C.	OFF CENTER
PC	POINT OF CURVATURE
PT	POINT OF TANGENCY
R.O.W.	RIGHT OF WAY
TYP.	TYPICAL

GENERAL NOTES:

1. 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.
2. COMPLY WITH OSHA'S LATEST STANDARDS. PROVIDE ALL REQUIREMENTS OF OSHA'S EXCAVATION STANDARDS, INCLUDING BUT NOT LIMITED TO PROVISION FOR A COMPETENT PERSON ON SITE AND ALL DOCUMENTATION REQUIRING CERTIFICATION BY A PROFESSIONAL ENGINEER.
3. MAINTAIN ALL UTILITIES IN THE AREAS UNDER CONSTRUCTION. LEAVE ALL PIPES, SWALES AND STRUCTURES WITHIN THE LIMIT OF THIS CONTRACT IN CLEAN AND OPERABLE CONDITION AT THE COMPLETION OF THE WORK. TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SAND AND SILT FROM DISTURBED AREAS FROM ENTERING THE SYSTEM. CONTRACTOR IS RESPONSIBLE FOR DAMAGE SUSTAINED TO ANY EXISTING UTILITIES AND WILL MAKE REPAIRS THAT COMPLY WITH REQUIREMENTS OF OWNER OR RESPECTIVE UTILITY COMPANY.
4. LOAM AND SEED ALL DISTURBED AREAS UNLESS OTHERWISE SPECIFIED.
5. CULVERTS TO BE INSPECTED AT COMPLETION OF PROJECT AND REPLACED IF NEEDED DUE TO DAMAGE DURING CONSTRUCTION.
6. 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.
7. VEGETATION IN SELECTIVE VEGETATION MANAGEMENT AREA TO BE MAINTAINED AT MAXIMUM HEIGHTS OF 20' AND 40' AS NOTED. REFER TO NUTMEG SOLAR, LLC PETITION TO THE CT SITING COUNCIL FOR ADDITIONAL INFORMATION ON VEGETATIVE MANAGEMENT IN THIS AREA.

PLAN REFERENCES:

1. EXISTING CONDITIONS ARE BASED ON INFORMATION PROVIDED BY DUDEK IN SEPTEMBER 2017.
2. PROPERTY INFORMATION IS BASED ON A PLAN TITLED "GENERAL LOCATION SURVEY PROPERTY IN ENFIELD, CONNECTICUT" BY CORNERSTONE ENERGY SERVICES COMPLETED ON JANUARY 16, 2017.
3. TOPOGRAPHY IS BASED ON "TOPOGRAPHIC SURVEY OF PARCELS OFF BROAD BROOK ROAD, ENFIELD, CT" BY CORNERSTONE ENERGY SERVICES, DATED OCTOBER 17, 2018.
4. VERNAL POOL WAS FLAGGED AND LOCATED BY TETRA TECH ENVIRONMENTAL.
5. DESIGN PARAMETERS (E.G., INTERROW SPACING, PANEL TILT, LEADING EDGE HEIGHT, ETC.) PROVIDED BY NEXTERA ENERGY.

EROSION CONTROL NOTES:

1. 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.
2. MARK WORK LIMIT LINE(S) PRIOR TO STARTING WORK. DO NOT DISTURB VEGETATION AND TOPSOIL BEYOND THE PROPOSED LIMIT LINE. COORDINATE WITH THE ENGINEER FOR THE LOCATIONS FOR THE TEMPORARY STOCKPILING OF TOPSOIL DURING CONSTRUCTION.
3. FINE GRADE AND IMMEDIATELY SEED ALL SIDE SLOPES, SHOULDER AREAS, AND DISTURBED VEGETATED AREAS. ALL GRADING TO BE A MAXIMUM SLOPE OF 2:1, COMPACTED, AND STABILIZED. SLOPES GREATER THAN 3:1 TO BE RECEIVE EROSION CONTROL BLANKET.
4. REMOVE AND DISPOSE OF ALL SILT TRAPPED AT BARRIERS IN UPLAND AREAS OUTSIDE BUFFER ZONES. REMOVE MATERIALS DEPOSITED IN ANY TEMPORARY SETTLING BASIN AT THE COMPLETION OF THE PROJECT. RESTORE ALL DISTURBED AREAS TO PRE-CONSTRUCTION CONDITIONS.
5. REMOVE ALL SEDIMENT TRACKED ON PUBLIC RIGHT-OF-WAYS AT THE END OF EACH DAY.
6. REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES.

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21807 LICENSED PROFESSIONAL ENGINEER 10/16/18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, 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
0	-	Initial Release

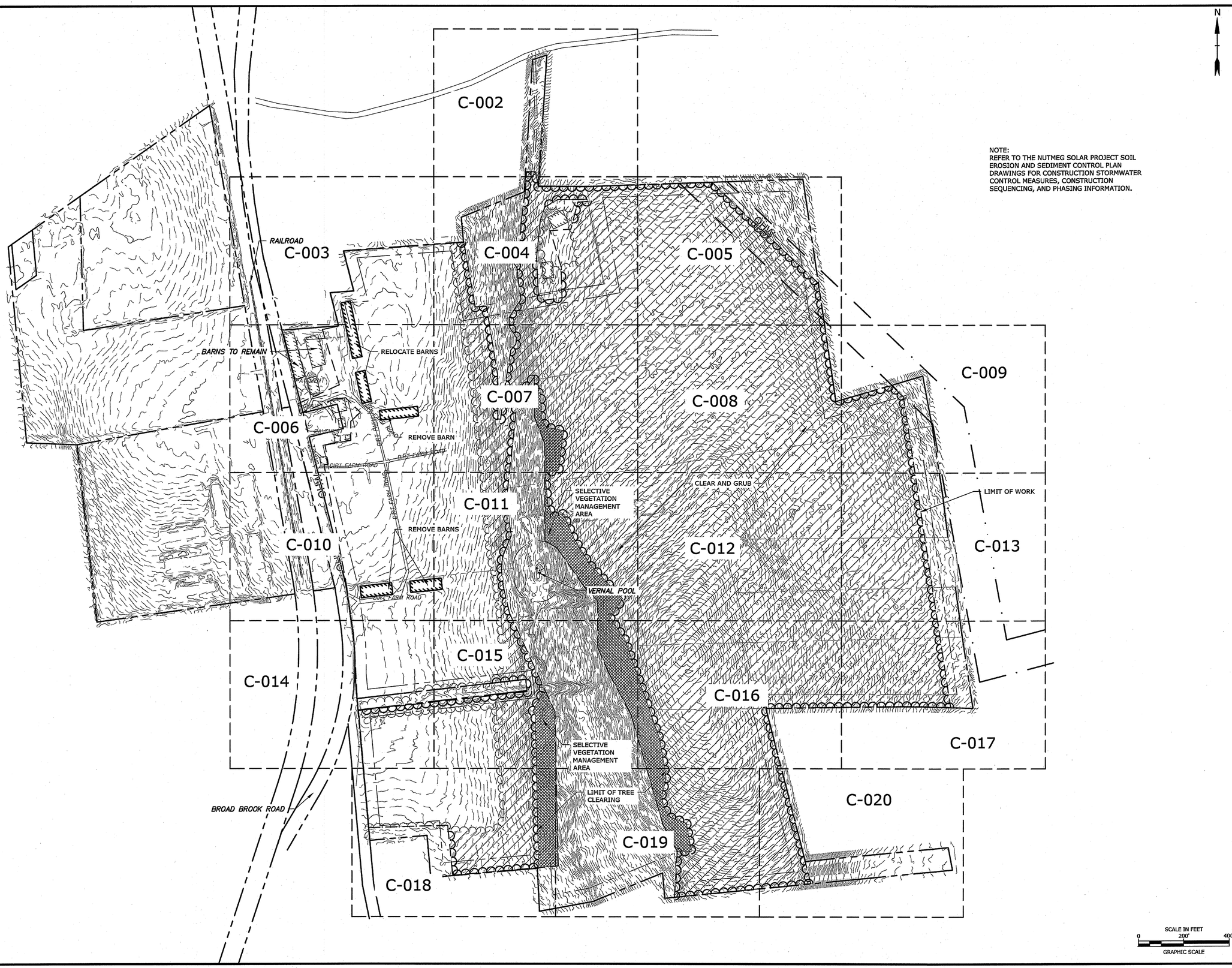
PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Details_Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

NOTES & LEGEND

SCALE: AS SHOWN

G-001

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-5:35pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Details_Permit Drawings.dwg



NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

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FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

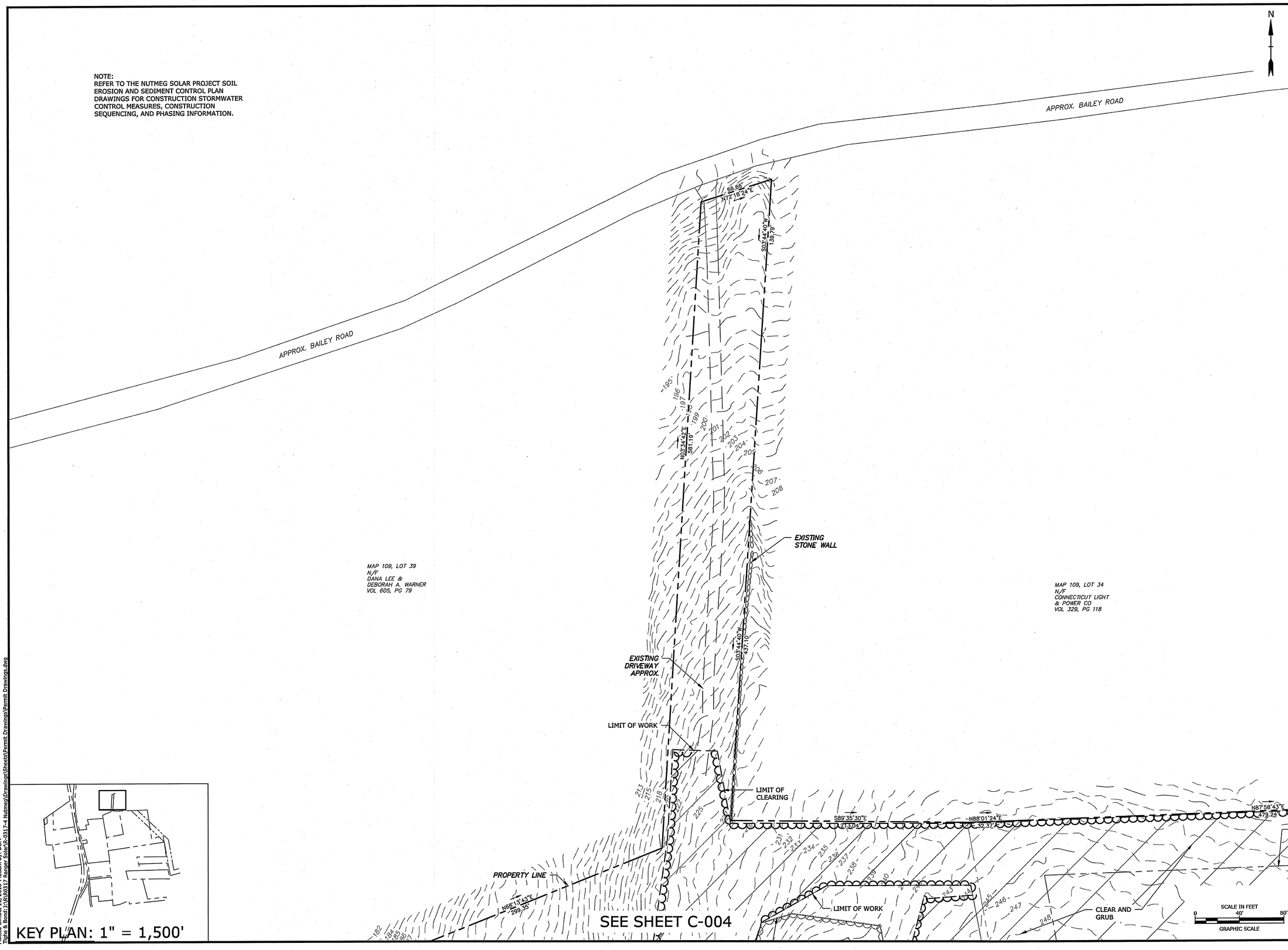
EXISTING CONDITIONS AND DEMOLITION - OVERALL

SCALE: 1" = 200'

C-001

Last Saved: 10/15/2018
Plotted On:Oct 16, 2018-7:28am By: DGM
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.



KEY PLAN: 1" = 1,500'

Last Saved: 10/15/2018
Plotted On:Oct 16, 2018-7:28am By: DGN
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT
FRANCIS J. HUNTLEY
No. 21807
LICENSED
PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT
BRIAN S. HUNTLEY
No. 31180
LICENSED
PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

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0 — 1 INCH
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MARK	DATE	DESCRIPTION
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PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-002

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

MAP 102, LOT 55
N/F
BRENDA BURNS
VOL 2643, PG 281

MAP 102, LOT 62
N/F
JAMES H. ROGALSKI
VOL 2641, PG 509

MAP 102, LOT 46
N/F
DAVID M. FLEMING
VOL 2135, PG 329

MAP 102, LOT 47
N/F
HAZARDVILLE PROPERTY MANAGEMENT CO, LLC
VOL 2583, PG 165

MAP 102, LOT 48
N/F
JARMOC FARMS, LLC & JARMOC REAL ESTATE, LLC
VOL 1579, PG 346

RAILROAD

BROAD BROOK ROAD

LIMIT OF WORK

35' SIDE PROPERTY SETBACK

N85°45'19"E
630.26'

N14°30'22"W
59.23'

50' FRONT PROPERTY SETBACK

N14°59'32"W
151.01'

N85°45'19"E
104.12'

N14°19'32"W
150.27'

BARNS TO REMAIN

PROPERTY LINE

249.81'
N85°45'19"E

50' FRONT PROPERTY SETBACK

LIMIT OF WORK

RELOCATE BARN

OHW

N14°22'36"W
35.56'

SEE SHEET C-004

SEE SHEET C-006

184 183 182 181 180 179 178 177 172 171 170 169 173 174 175

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

KEY PLAN: 1" = 1,500'

Last Saved:10/15/2018
Plotted On:Oct 16, 2018-7:29am By: DGM
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT
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No. 21807
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10-16-18

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10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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0 1 INCH
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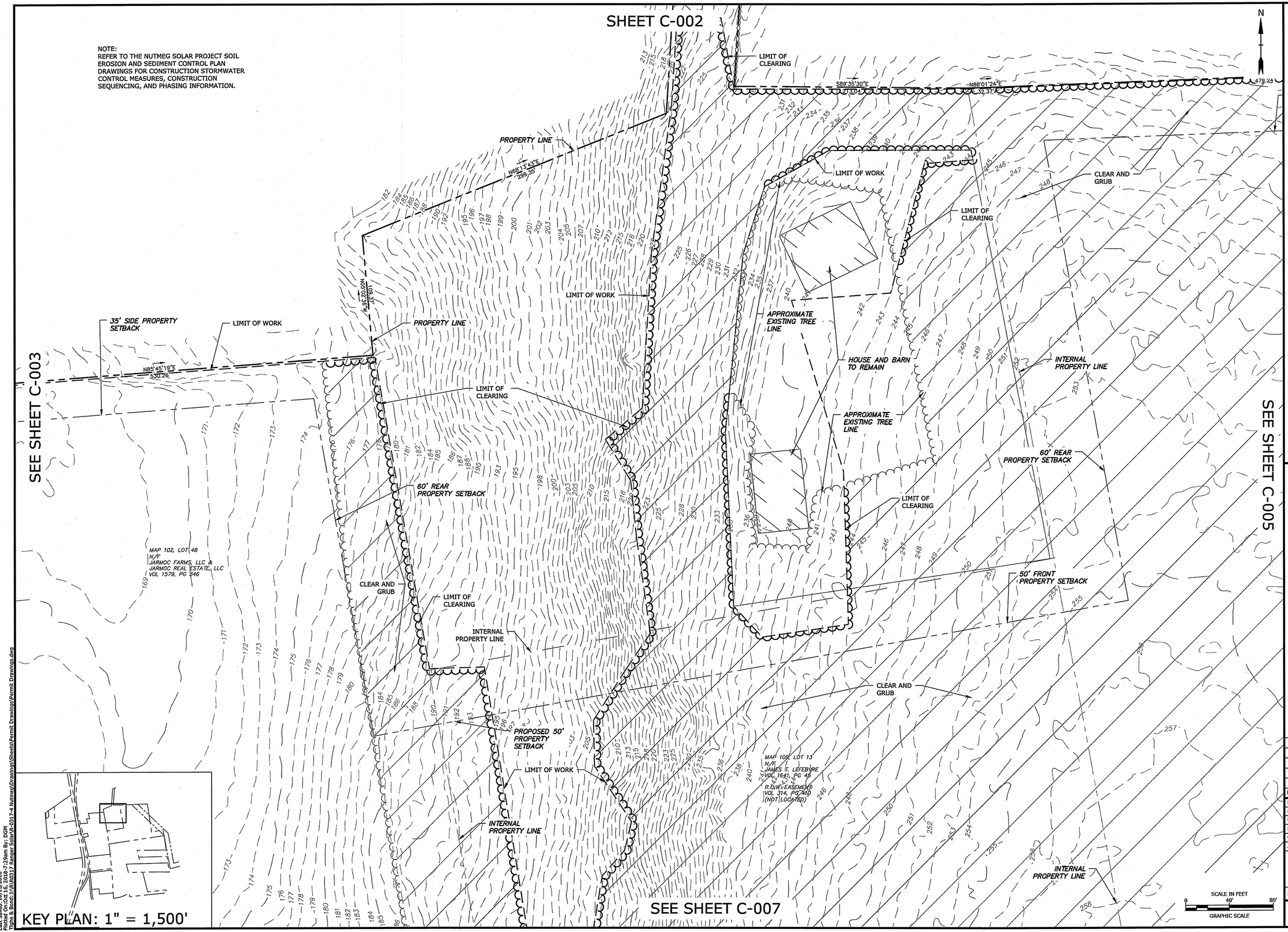
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-003



Last Saved: 10/15/2018
Plot Scale: 1:2.16 2018-7:29am By: DGM
Tighe & Bond: J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21847 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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0 — 1 INCH
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MARK	DATE	DESCRIPTION
0	-	Initial Release

PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-004

VOL 796, PG 206

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

N

N87°58'43"E 479.24'
N88°03'55"E 108.20'
N87°59'40"E 333.02'
S00°27'38"E 594.90'

50' FRONT PROPERTY SETBACK
LIMIT OF WORK
LIMIT OF CLEARING
PROPERTY LINE
60' REAR PROPERTY SETBACK
CLEAR AND GRUB
UTILITY LINE (TYP.)
OHW
INTERNAL PROPERTY LINE
SEE SHEET C-004
60' REAR SETBACK
CLEAR AND GRUB
UTILITY POLE (TYP.)
50' FRONT PROPERTY SETBACK
CONNECTICUT LIGHT & POWER (EVERSOURCE) 150 FOOT WIDE ELECTRIC TRANSMISSION RIGHT-OF-WAY
MAP 109, LOT 12 N/F JAMES T. LEFEBVRE VOL 1641, PG 45
R.O.W. EASEMENT (NOT LOCATED)
LIMIT OF WORK
LIMIT OF CLEARING
ELECTRIC TRANSMISSION RIGHT-OF-WAY
PROPERTY LINE
60' REAR PROPERTY SETBACK
SEE SHEET C-008

KEY PLAN: 1" = 1,500'

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21687 LICENSED PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

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FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-005

Last Saved: 10/15/2018
Plotted On:Oct 16, 2018-7:29am By: DGM
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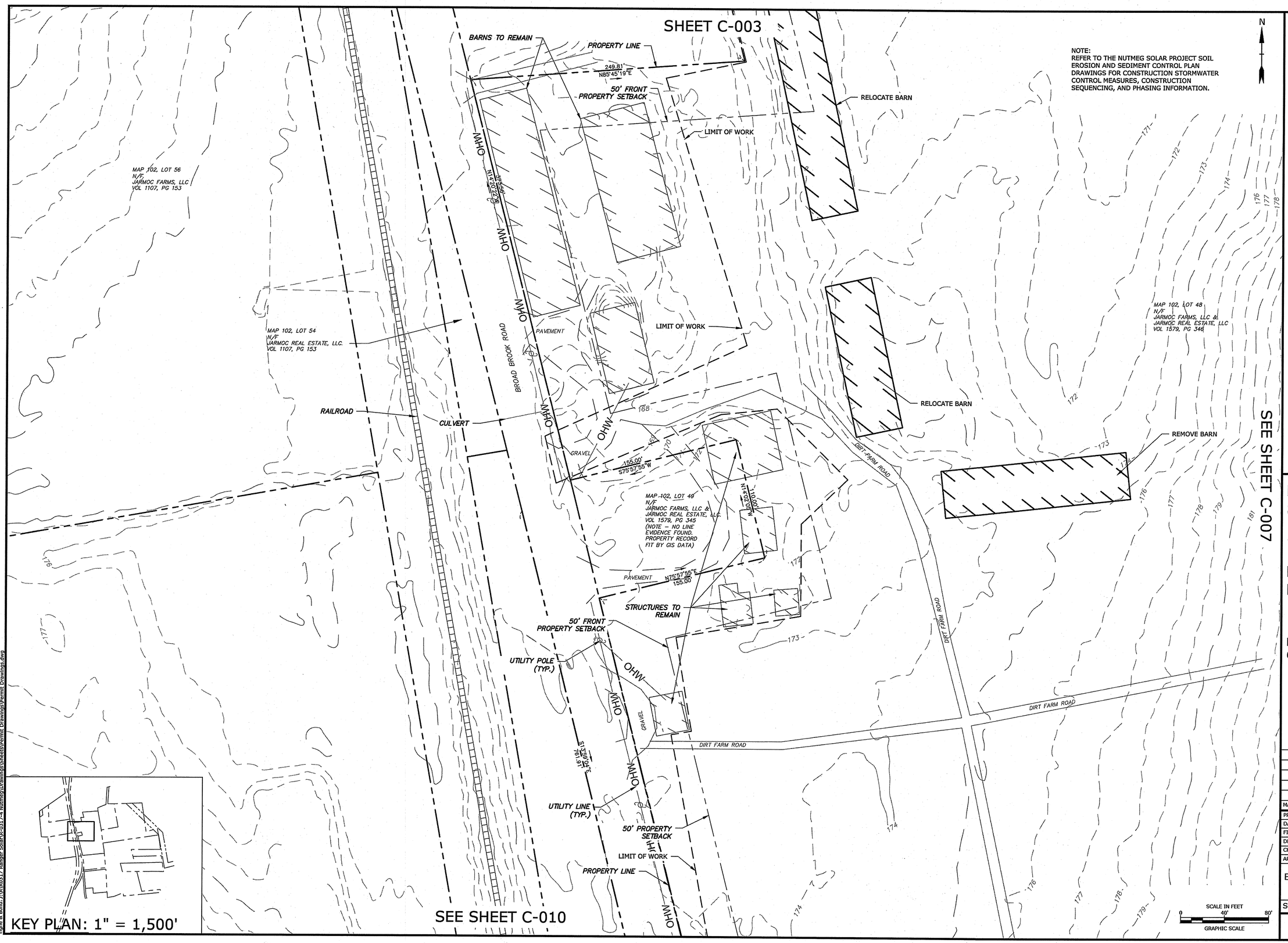

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10-16-18

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10-16-18

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Enfield, Connecticut

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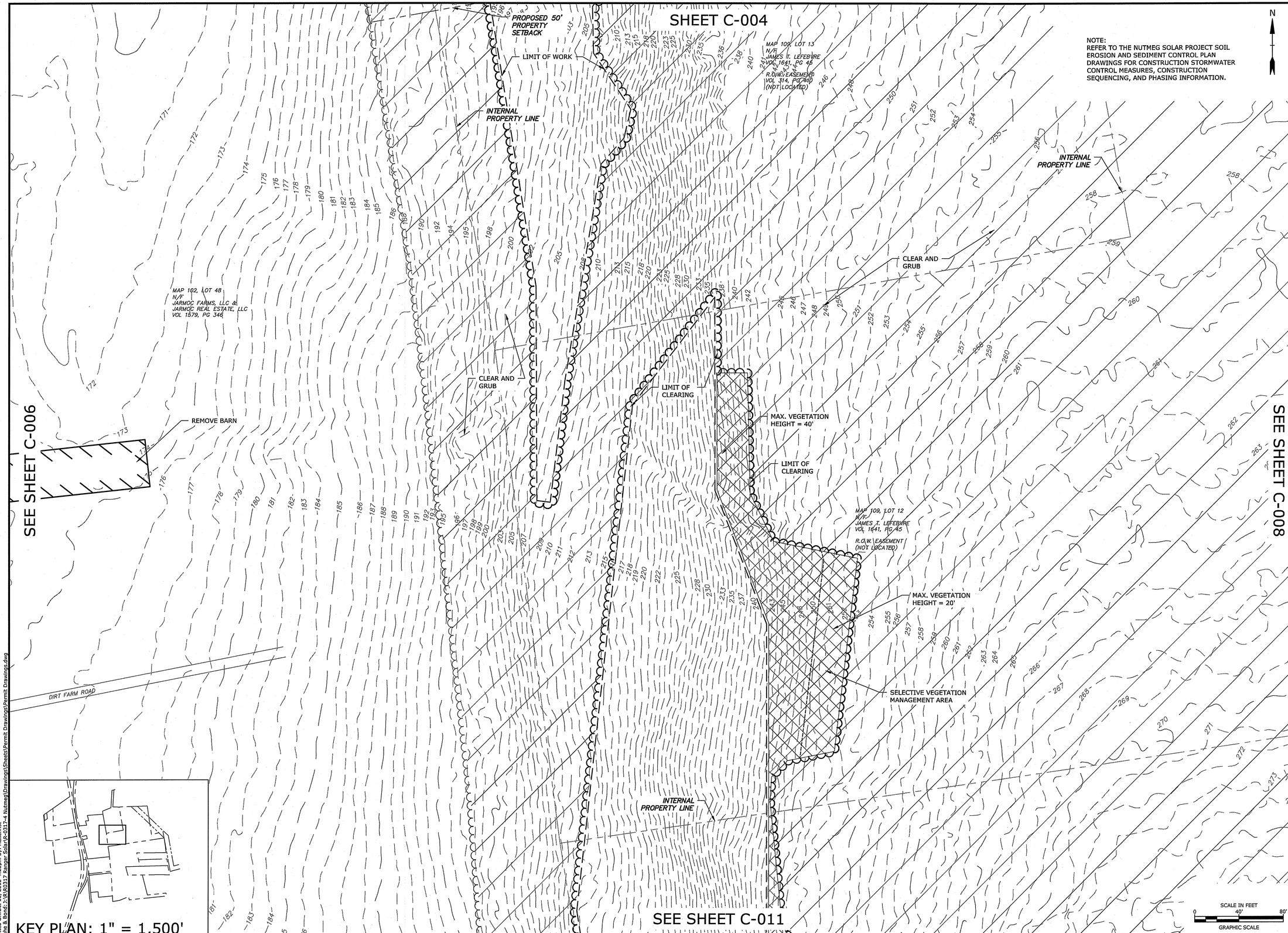
APPROVED:	FJH

EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-006

Last Saved: 10/15/2018
Plotted On:Oct 16, 2018-7:29am By: DGH
Tighe & Bond:J:\R\R0317 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg



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10-16-18

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DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-007

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-4:28pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

NOTE:
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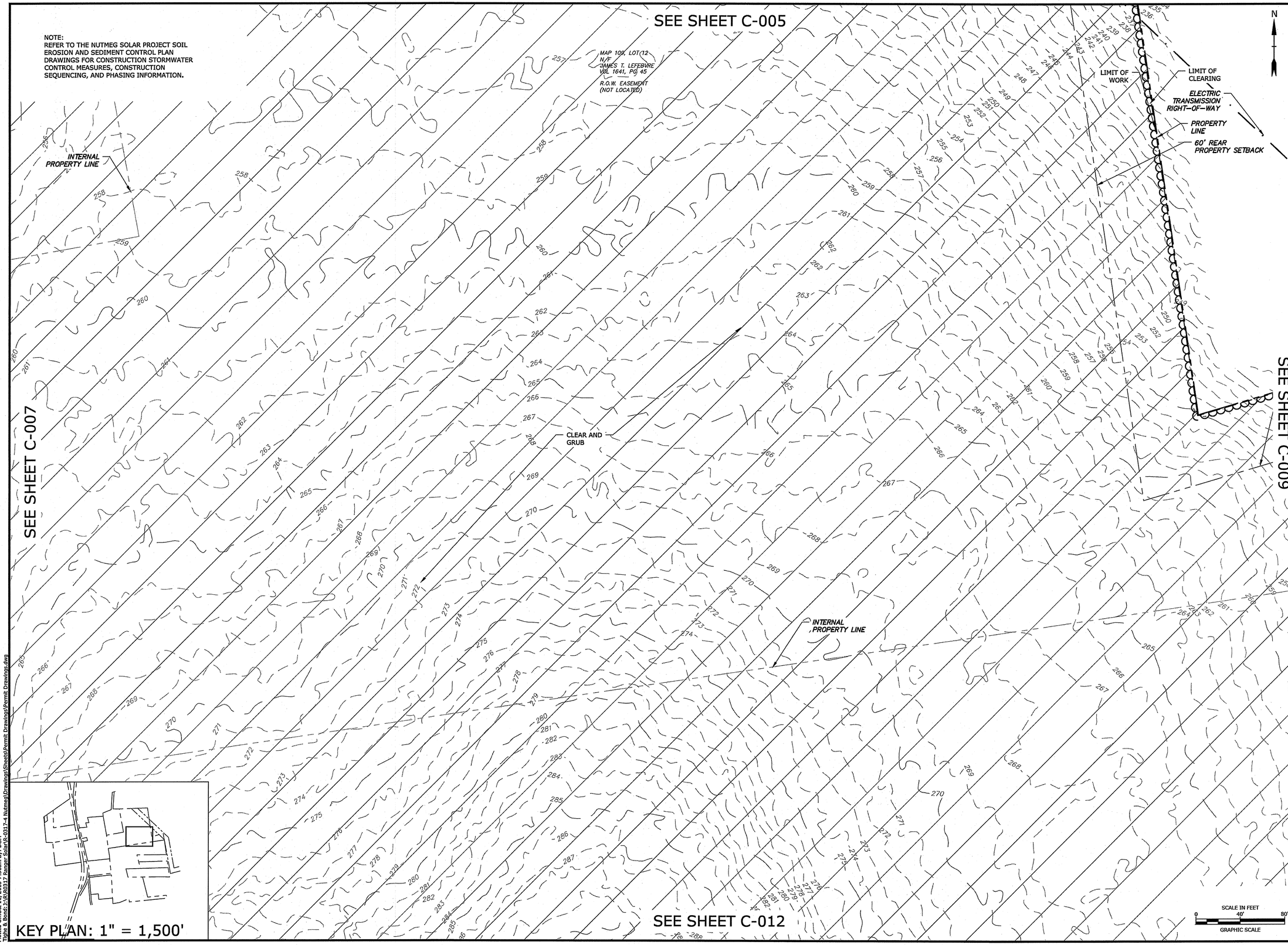

KEY PLAN: 1" = 1,500'

Last Saved: 10/15/2018
Plotted On:Oct 16, 2018-7:30am By: DGM
Tighe & Bond:J:\R\R0317 Ranger-Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

Tighe&Bond
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10-16-18

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Nutmeg Solar Project

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APPROVED:	FJH

EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-008

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

N

LIMIT OF WORK

LIMIT OF CLEARING

ELECTRIC TRANSMISSION RIGHT-OF-WAY

PROPERTY LINE

60' REAR PROPERTY SETBACK

SEE SHEET C-008

N73°42'42"E 599.00'

60' PROPERTY SETBACK

LIMIT OF CLEARING

PROPERTY LINE

S10°32'10"E 203.48'

CLEAR AND GRUB

LIMIT OF WORK

S05°30'51"E 286.33'

60' REAR PROPERTY SETBACK

CONNECTICUT LIGHT & POWER (EVERSOURCE) 150 FOOT WIDE ELECTRIC TRANSMISSION RIGHT-OF-WAY

MAP 109, LOT 06
N/F
KELLIHER REALTY, LLC
VOL 2635, PG 237

SEE SHEET C-013

KEY PLAN: 1" = 1,500'

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

Last Saved: 10/15/2018
Plotted On:Oct 16, 2018-7:30am By: DGM
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EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-009

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT
FRANCIS J. HOEY
No. 21107
LICENSED PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT
BRIAN S. HUNTLEY
No. 31180
LICENSED PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, 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
0	-	Initial Release

PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-010

Last Saved:10/16/2018
Plotted On:Oct 16, 2018-4:39pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

SEE SHEET C-007

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

N

INTERNAL PROPERTY LINE

LIMIT OF CLEARING

LIMIT OF CLEARING

DIRT FARM ROAD

MAP 102, LOT 48
N/F
JARMOC FARMS, LLC &
JARMOC REAL ESTATE, LLC
VOL 1578, PG 348

SEE SHEET C-010

SELECTIVE VEGETATION MANAGEMENT AREA

VERNAL POOL

MAX. VEGETATION HEIGHT = 40'

MAX. VEGETATION HEIGHT = 20'

SELECTIVE VEGETATION MANAGEMENT AREA

INTERNAL PROPERTY LINE

REMOVE BARNS

LIMIT OF CLEARING

VERNAL POOL ENVELOPE (100 FEET)

LIMIT OF WORK

SEE SHEET C-012

MAX. VEGETATION HEIGHT = 20'

CLEAR AND GRUB

LIMIT OF WORK

SEE SHEET C-015

KEY PLAN: 1" = 1,500'

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-4:29pm By: ABlohrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT
FRANCIS J. HOEY
No. 21807
LICENSED
PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT
BRIAN S. HUNTLEY
No. 31180
LICENSED
PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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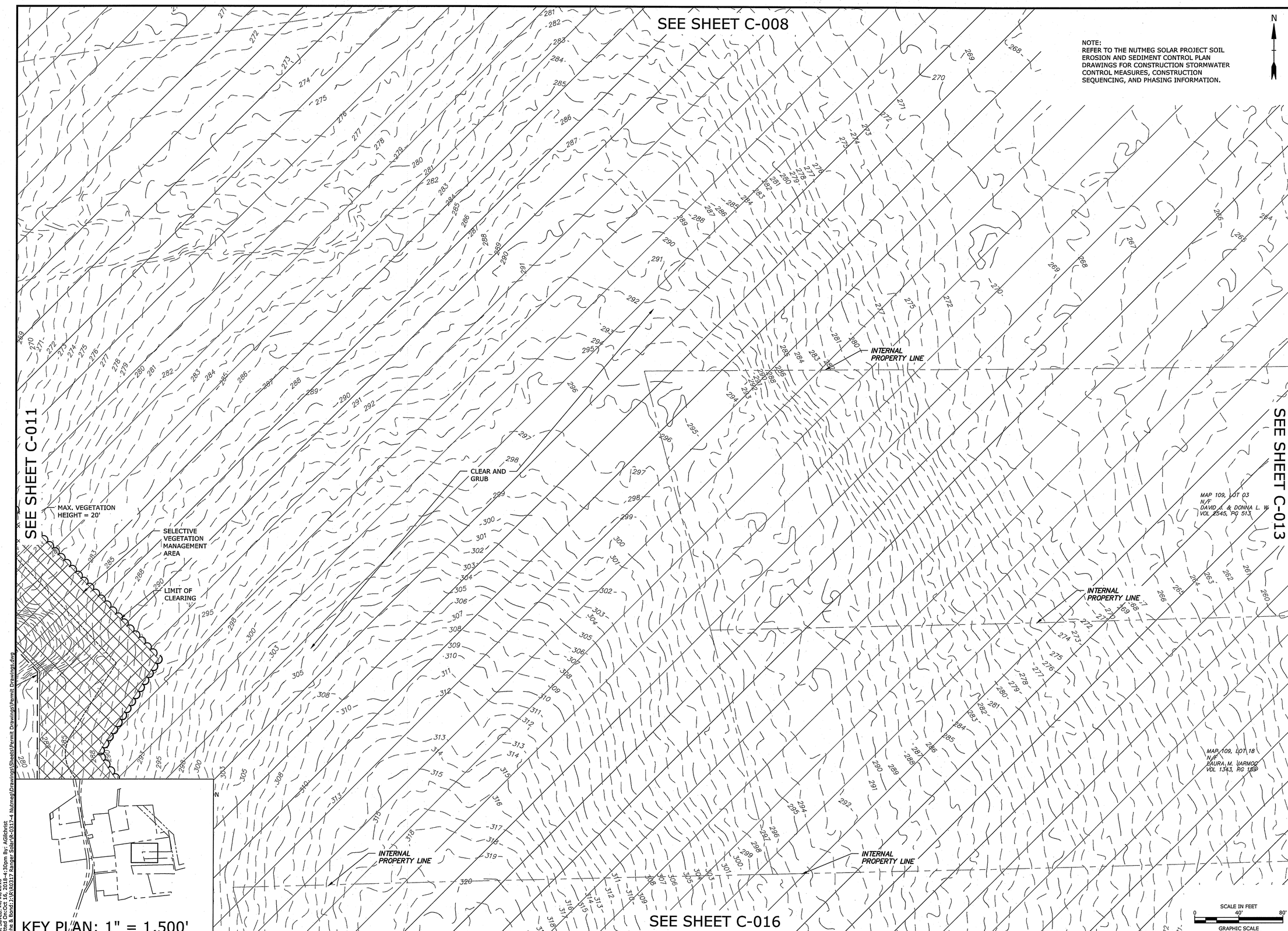
MARK	DATE	DESCRIPTION
0	-	Initial Release

PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-011



Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-4:30pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT
FRANCIS J. HOEY
No. 21807
LICENSED
PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT
BRIAN S. HUNTLEY
No. 31180
LICENSED
PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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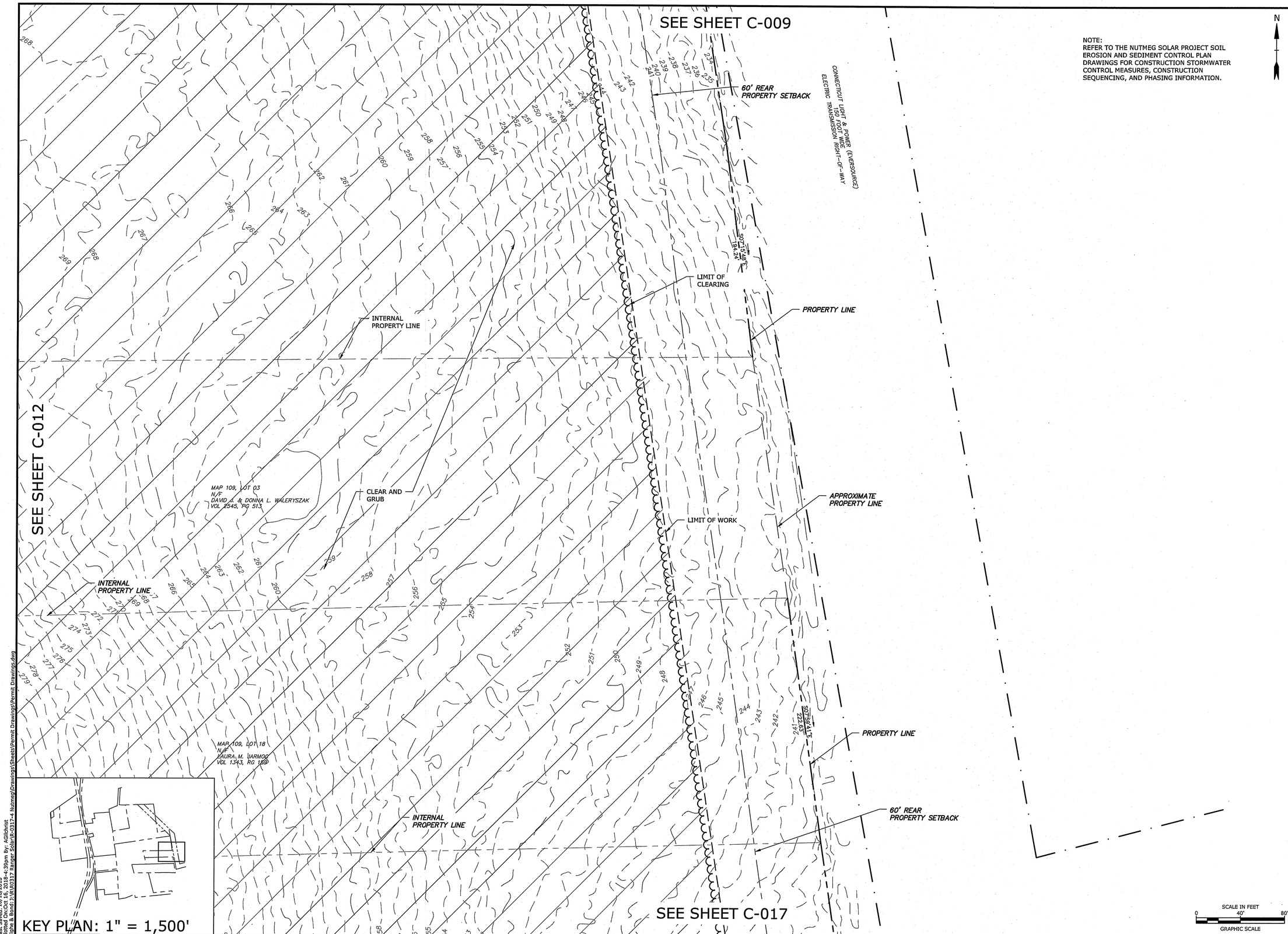
MARK	DATE	DESCRIPTION
0	-	Initial Release

PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-012



NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

N

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21808 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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0 — 1 INCH
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

MARK	DATE	DESCRIPTION
0	-	Initial Release

PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

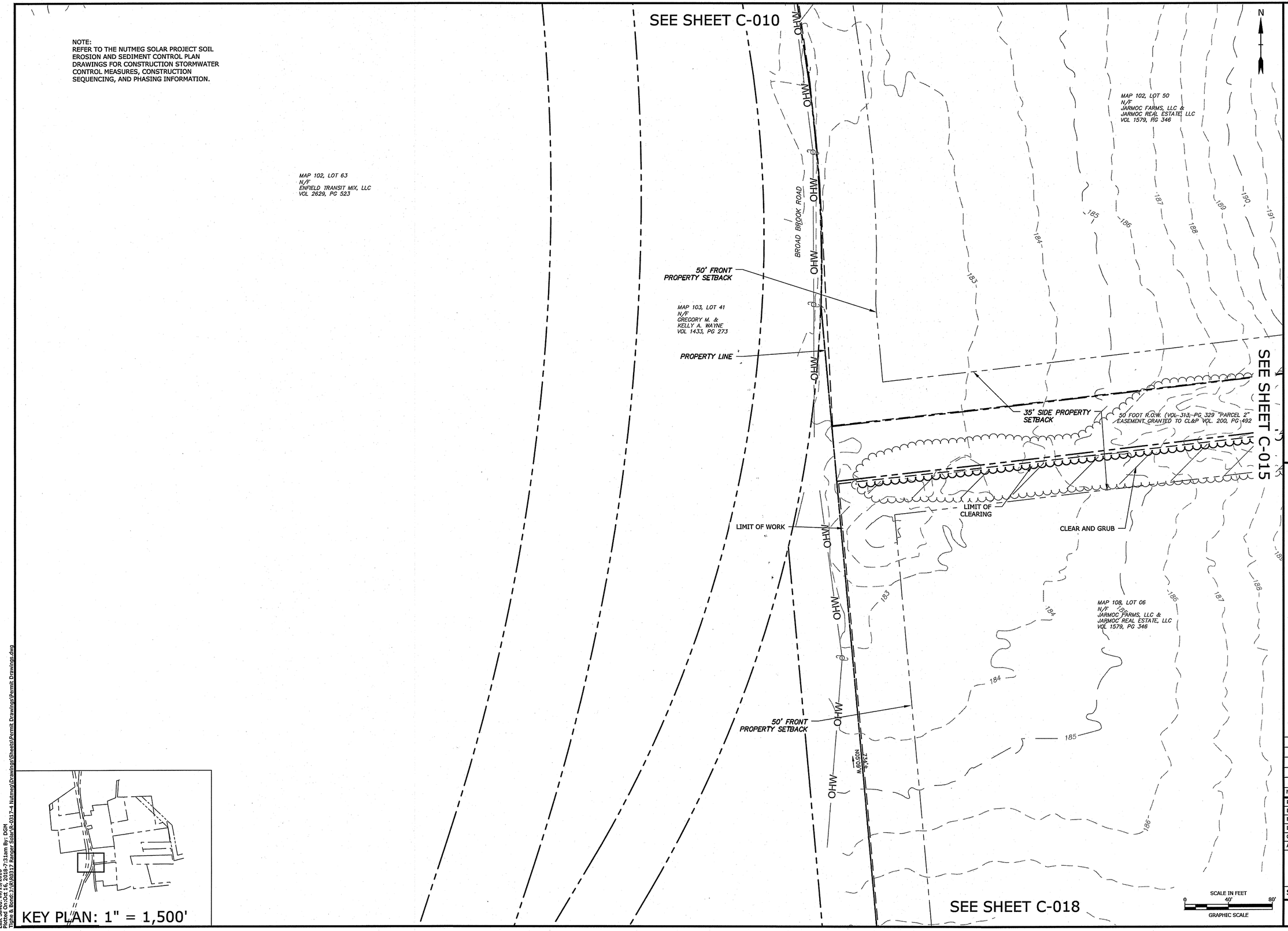
EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-013

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-4:39pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Nutmeg-Solar\R0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.



Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT
FRANCIS J. HOEY
No. 21807
LICENSED
PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT
BRIAN S. HUNTLEY
No. 31180
LICENSED
PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, 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
0	-	Initial Release

PROJECT NO:	R-0317
DATE:	2018/09/12
FILE: Permit Drawings.dwg	
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

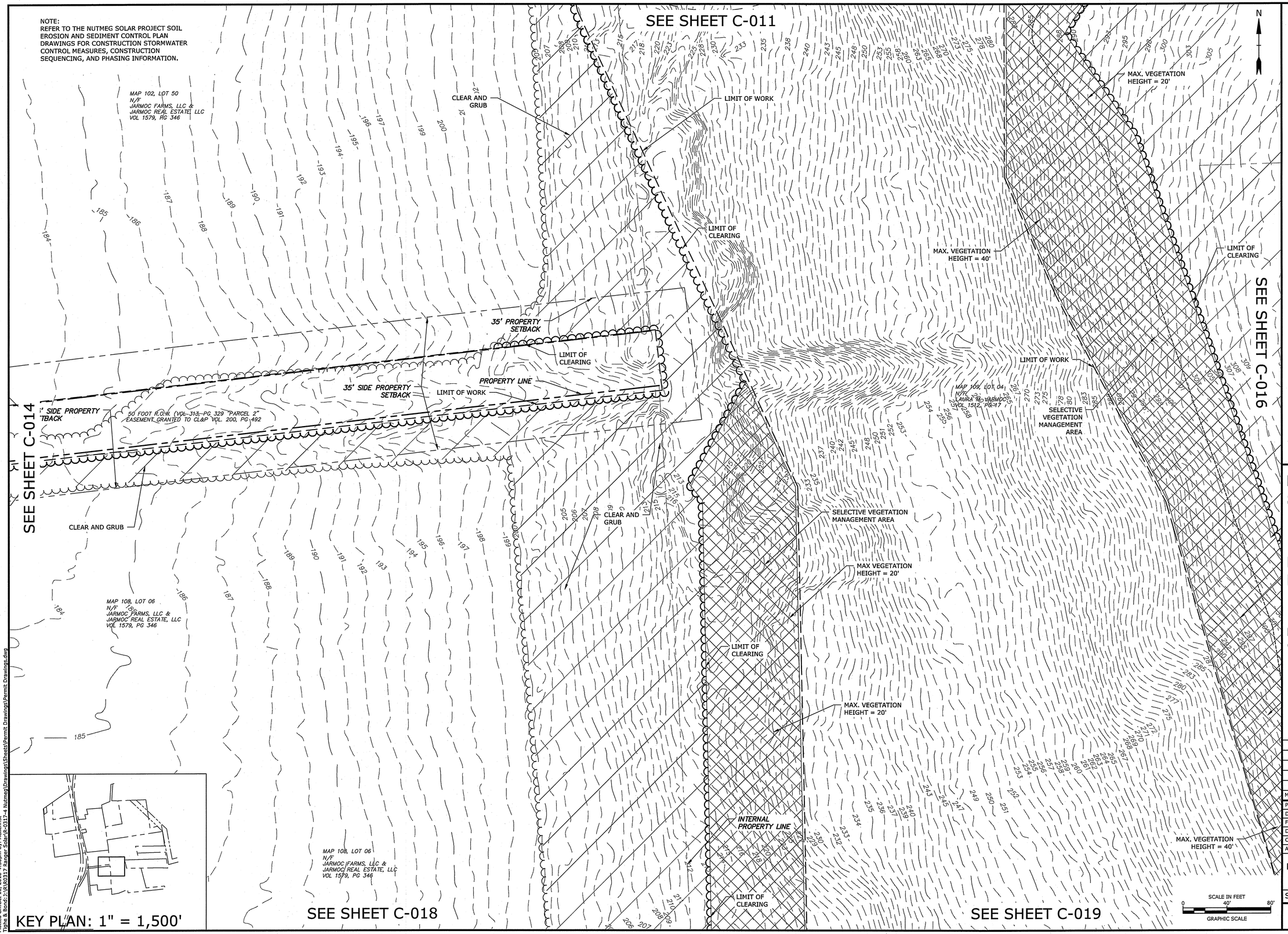
EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-014

Last Saved: 10/15/2018
Plotted On:Oct 16, 2018-7:31am By: DGM
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.



Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-4:30pm By: AGilchrist
Tighe & Bond:J:\NR\0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT
FRANCIS J. HAGEY
No. 21807
LICENSED PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT
BRIAN S. HUNTLEY
No. 31180
LICENSED PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, 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
0	-	Initial Release

PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-015

SEE SHEET C-012

MAX. VEGETATION HEIGHT = 20'

INTERNAL PROPERTY LINE

LIMIT OF CLEARING

LIMIT OF WORK

SELECTIVE VEGETATION MANAGEMENT AREA

CLEAR AND GRUB

INTERNAL PROPERTY LINE

MAX. VEGETATION HEIGHT = 20'

MAX. VEGETATION HEIGHT = 40'

LIMIT OF CLEARING

SELECTIVE VEGETATION MANAGEMENT AREA

MAX. VEGETATION HEIGHT = 20'

VEGETATION HEIGHT = 40'

MAP 109, LOT 18
N/F
LAURA M. JARMOC
VOL 1343, PG 159

INTERNAL PROPERTY LINE

MAP 109, LOT 40
N/F
LAURA M. JARMOC
VOL 1343, PG 159

PROPERTY LINE

60' REAR PROPERTY SETBACK

S89°11'27"W

LIMIT OF CLEARING

60' REAR PROPERTY SETBACK

LIMIT OF WORK

SEE SHEET C-015

SEE SHEET C-017

SEE SHEET C-019

SEE SHEET C-020

KEY PLAN: 1" = 1,500'

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-4:31pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT
FRANCIS J. MOSS
No. 21102
LICENSED PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT
BRIAN S. HUNTLEY
No. 31180
LICENSED PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

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

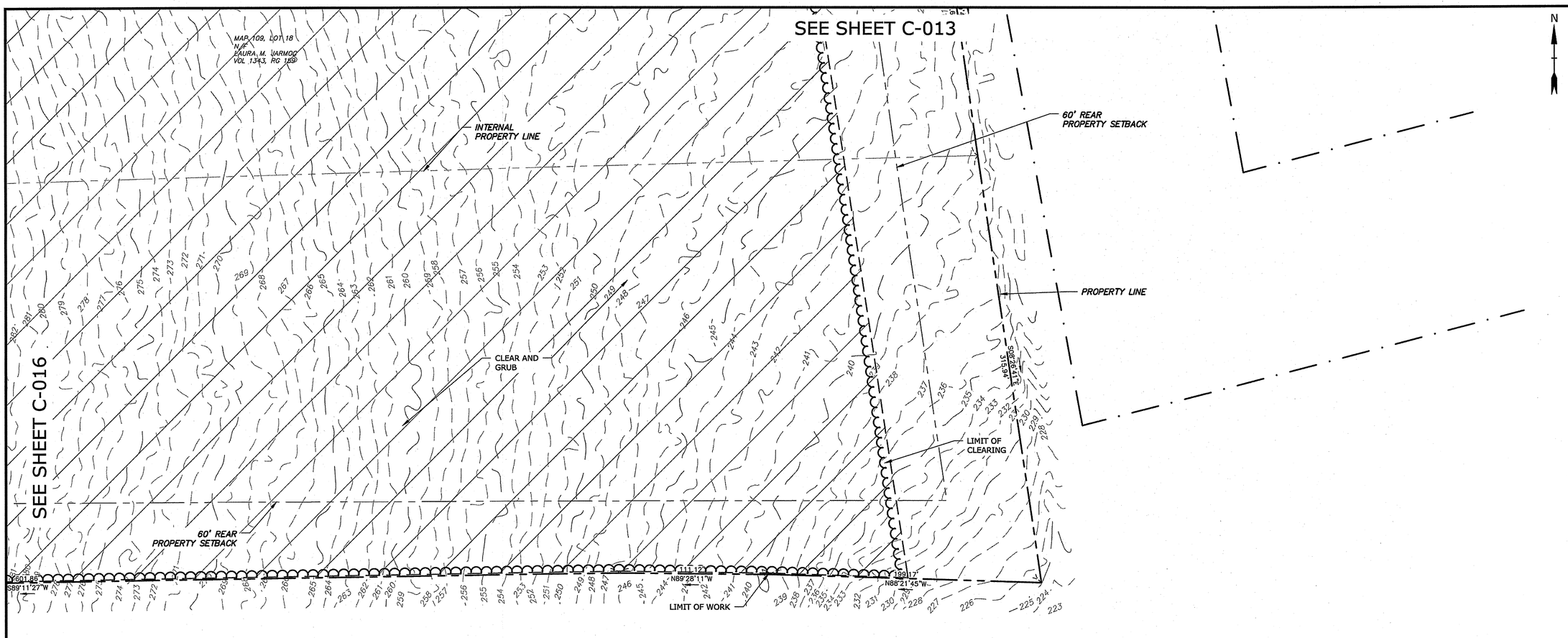
MARK	DATE	DESCRIPTION
0	-	Initial Release

PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

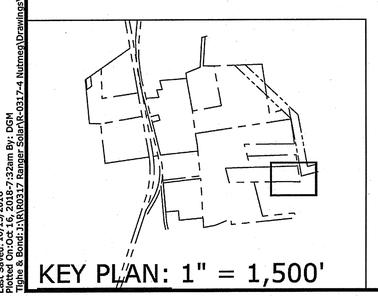
EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-016



MAP 108, LOT 13
N/F
GUY ANTONACCI
VOL 2654, PG 997



SEE SHEET C-020

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOLE No. 21807 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, 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
0	-	Initial Release

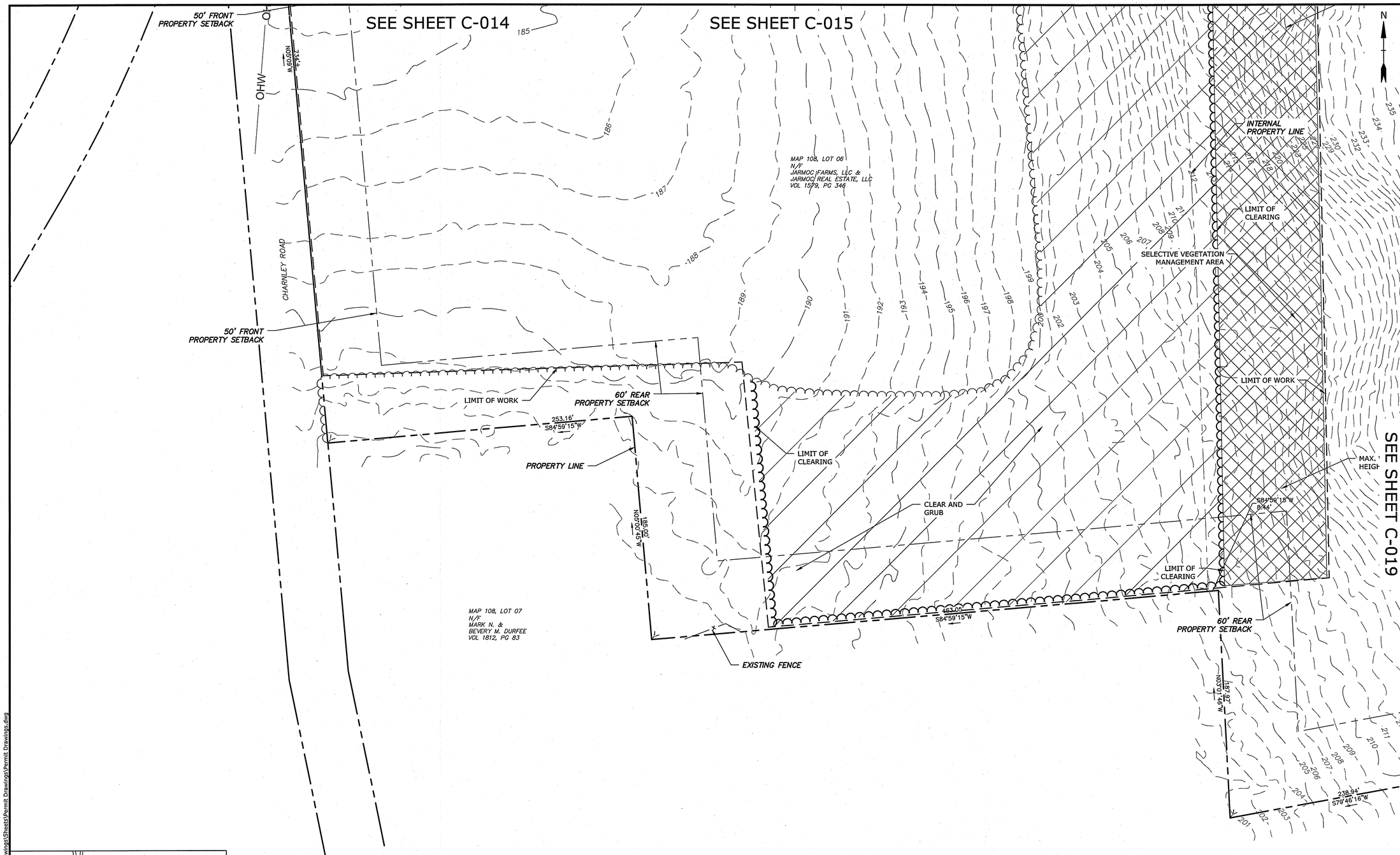
PROJECT NO:	R-0317
DATE:	2018/09/12
FILE: Permit Drawings.dwg	
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

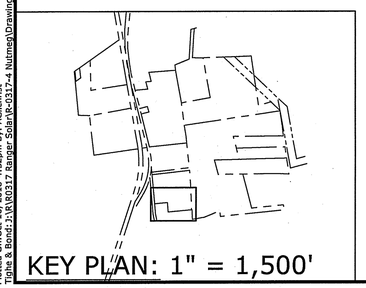
EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-017

Last Saved: 10/15/2018
Plotted On:Oct 15, 2018-7:32am By: DGM
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg





NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-4:32pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT
FRANCIS J. HOEY
No. 21807
LICENSED
PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT
BRIAN S. HUNTLEY
No. 31180
LICENSED
PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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0 — 1 INCH
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

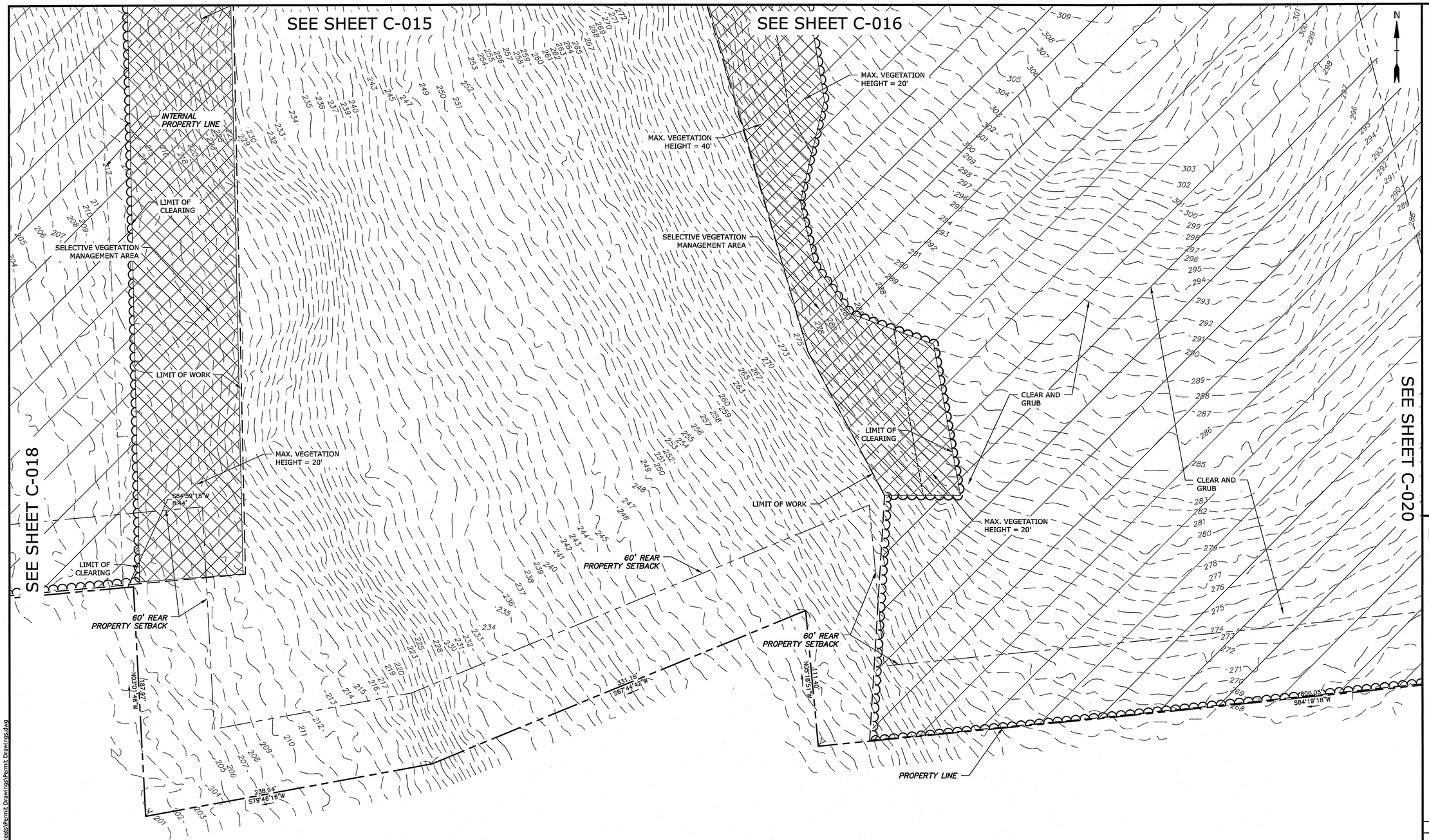
MARK	DATE	DESCRIPTION
0	-	Initial Release

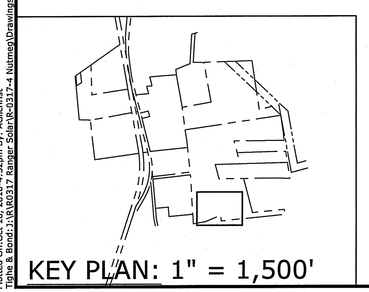
PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-018





MAP 108, LOT 11
N/F
JEAN M. SIEMONKO
VOL 2634, PG 1035

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21807 LICENSED PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT THOMAS HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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MARK	DATE	DESCRIPTION
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PROJECT NO:	R-0317
DATE:	2018/09/12
FILE: Permit Drawings.dwg	
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-019

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-4:32pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

SEE SHEET C-016

SEE SHEET C-017

SEE SHEET C-019

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

N

MAP 108, LOT 13
N/F
GUY ANTONACCI
VOL 2654, PG 997

LIMIT OF WORK

CLEAR AND GRUB

PROPERTY LINE

N84°25'19"E
632.94'

S10°34'41"E
100.00'

60' REAR PROPERTY SETBACK

467.48'
S84°24'16"W

806.05'
S84°19'18"W

LIMIT OF CLEARING

MAP 108, LOT 15
N/F
JARMOC FARMS, LLC
VOL 1838, PG 17

KEY PLAN: 1" = 1,500'

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT
FRANCIS J. HOEY
No. 21807
LICENSED PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT
BRIAN S. HUNTLEY
No. 31180
LICENSED PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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0 — 1 INCH
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MARK	DATE	DESCRIPTION
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PROJECT NO:	R-0317
DATE:	2018/09/12
FILE: Permit Drawings.dwg	
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

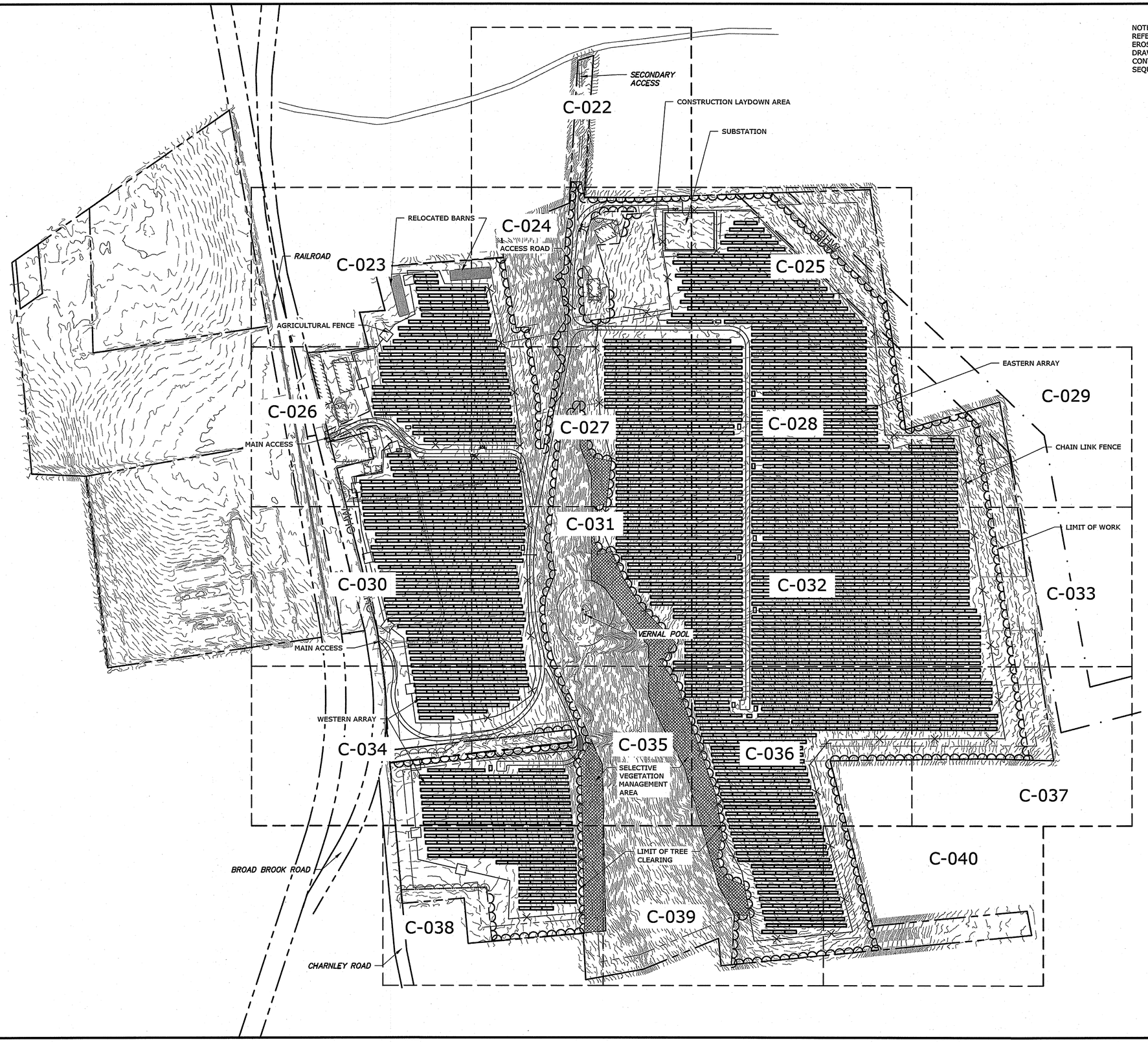
EXISTING CONDITIONS AND DEMOLITION

SCALE: 1" = 40'

C-020

Last Saved: 10/15/2018
Plotted On:Oct 16, 2018-7:33am By: DGM
Tighe & Bond: J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.



SCALE IN FEET
0 200' 400'
GRAPHIC SCALE

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21807 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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0 1 INCH
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

MARK	DATE	DESCRIPTION
0	-	Initial Release

PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

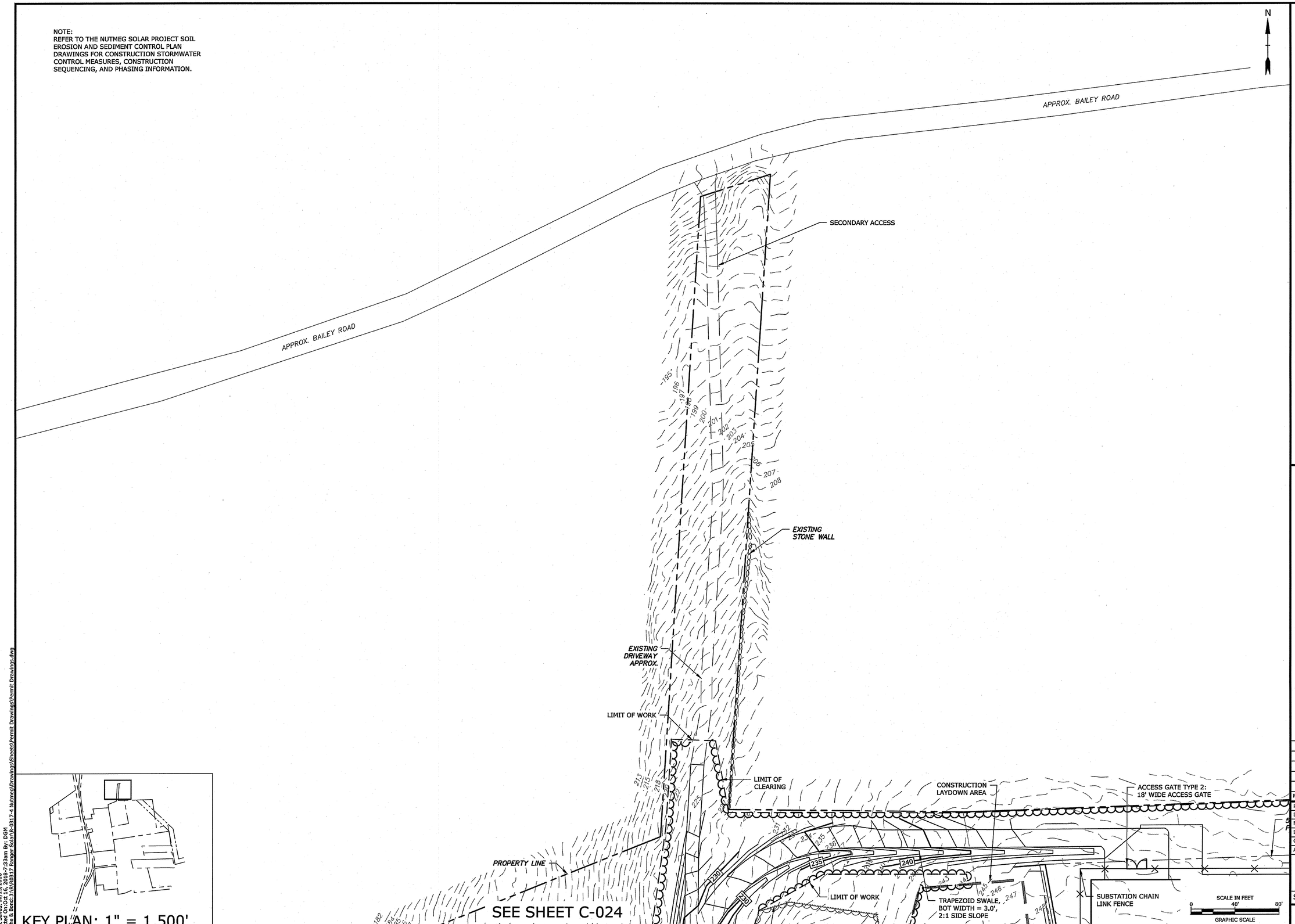
PROPOSED CONDITIONS - OVERALL

SCALE: 1" = 200'

C-021

Last Saved:10/15/2018
Plotted On:Oct 16, 2018-7:33am By: DGM
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.



Last Saved:10/15/2018
Plotted On:Oct 16, 2018-7:33am By: DGM
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEK No. 21807 LICENSED PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, 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
0	-	Initial Release

PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-022

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

N

AGRICULTURAL FENCE

LIMIT OF WORK

35' SIDE PROPERTY SETBACK

LIMIT OF WORK

CHAIN LINK FENCE

RELOCATED BARN

RELOCATED BARN

50' FRONT PROPERTY SETBACK

VEGETATION SCREENING PER SCHEDULE ON SHEET C-044. TIERS 1-3. TIER 3 IS 10' O.C.

RAILROAD

BROAD BROOK ROAD

BARNS TO REMAIN

PROPERTY LINE

50' FRONT PROPERTY SETBACK

LIMIT OF WORK

OHW

184 183 182 181 180 179 178 177 165 170 171 172 173 175 176 172

SEE SHEET C-024

SEE SHEET C-026

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

KEY PLAN: 1" = 1,500'

Last Saved: 10/15/2018
Plotted On:Oct 15, 2018-7:23am By: DGM
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21827 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, 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
0	-	Initial Release

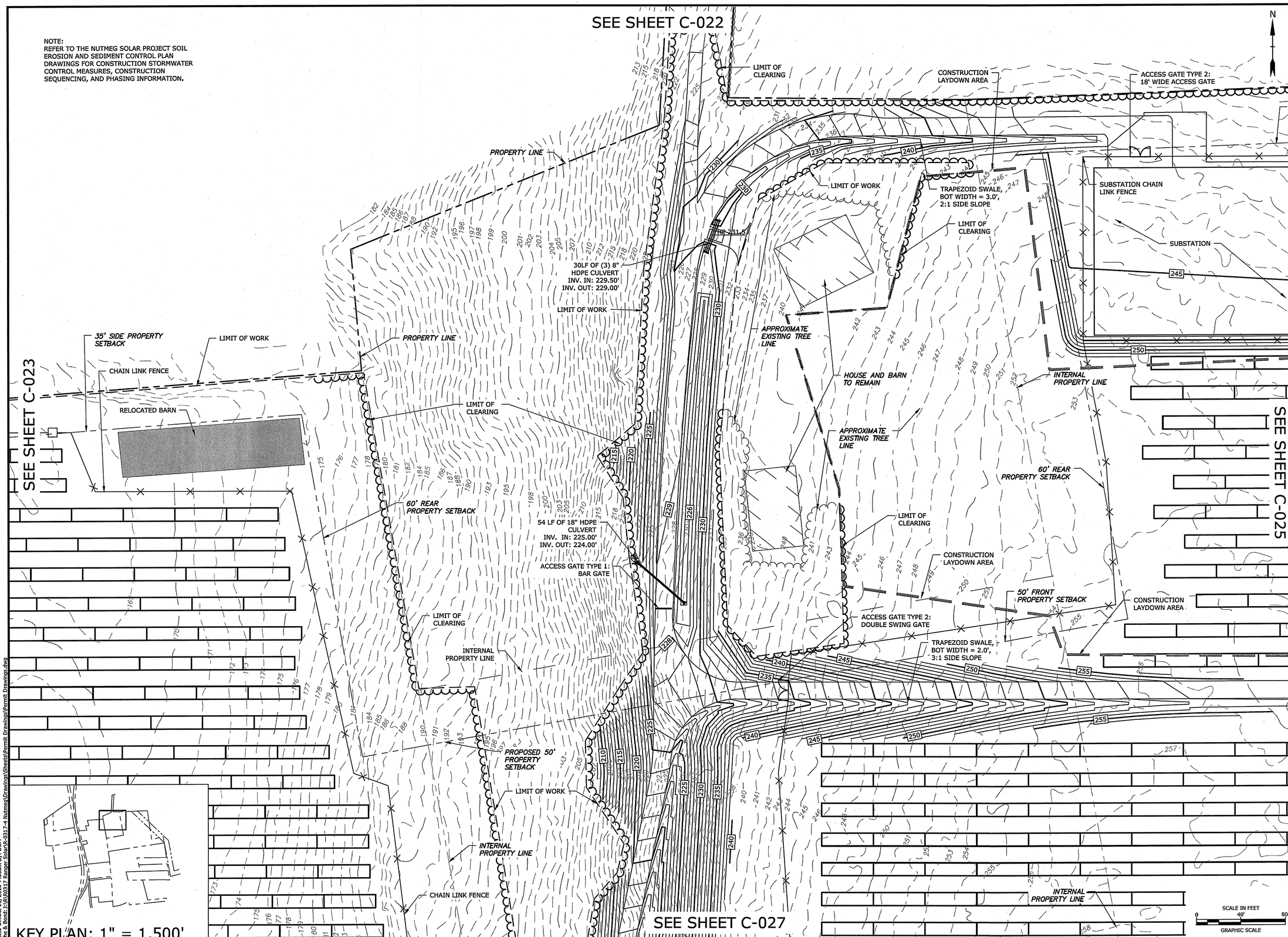
PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-023

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.



Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21807 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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MARK	DATE	DESCRIPTION
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PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-024

Last Saved: 10/15/2018
Plotted On:Oct 16, 2018-7:33am By: DGM
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

N

ACCESS GATE TYPE 2:
18' WIDE ACCESS GATE

50' FRONT PROPERTY SETBACK

LIMIT OF WORK

LIMIT OF CLEARING

PROPERTY LINE

60' REAR PROPERTY SETBACK

SUBSTATION CHAIN LINK FENCE

SUBSTATION

EMERGENCY SPILLWAY

UTILITY LINE (TYP.)

OHW

248'

INTERNAL PROPERTY LINE

CONSTRUCTION LAYDOWN AREA

CHAIN LINK FENCE

SEE SHEET C-024

60' REAR PROPERTY SETBACK

UTILITY POLE (TYP.)

50' FRONT PROPERTY SETBACK

CONSTRUCTION LAYDOWN AREA

EQUIPMENT PAD

CONNECTICUT LIGHT & POWER (EVERSOURCE) 150 FOOT WIDE ELECTRIC TRANSMISSION RIGHT-OF-WAY

EMERGENCY SPILLWAY

253'

LIMIT OF WORK

LIMIT OF CLEARING

ELECTRIC TRANSMISSION RIGHT-OF-WAY

PROPERTY LINE

60' REAR PROPERTY SETBACK

TRAPEZOID SWALE,
BOT WIDTH = 2.0',
3:1 SIDE SLOPE

SEE SHEET C-028

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

KEY PLAN: 1" = 1,500'

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-5:09pm By: AGilchrist
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Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21807 LICENSED PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

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PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-025

SEE SHEET C-023

BARNS TO REMAIN

PROPERTY LINE

50' FRONT PROPERTY SETBACK

LIMIT OF WORK

AGRICULTURAL FENCE

LIMIT OF WORK

ACCESS GATE TYPE 1: BAR GATE

LEVEL SPREADER

EQUIPMENT PAD

TRAPEZOID SWALE, BOT WIDTH = 2.0', 3:1 SIDE SLOPE

25 LF OF (2) 6" HDPE CULVERTS
IN: 180.00'
INV. OUT: 179.00'

ACCESS GATE TYPE 2: DOUBLE SWING GATE

EQUIPMENT PAD

ACCESS GATE TYPE 2: DOUBLE SWING GATE

SEE SHEET C-027

RAILROAD

CULVERT

MAIN ACCESS

BROAD BROOK ROAD

PAVEMENT

GRAVEL

DIRT FARM ROAD

MAP-102, LOT 49
N/F
JARMOC FARMS, LLC &
JARMOC REAL ESTATE, LLC.
VOL 1579, PG 345
(NOTE – NO LINE EVIDENCE FOUND. PROPERTY RECORD FIT BY GIS DATA)

STRUCTURES TO REMAIN

50' FRONT PROPERTY SETBACK

UTILITY POLE (TYP.)

UTILITY LINE (TYP.)

50' PROPERTY SETBACK

LIMIT OF WORK

PROPERTY LINE

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

KEY PLAN: 1" = 1,500'

SEE SHEET C-030

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21807 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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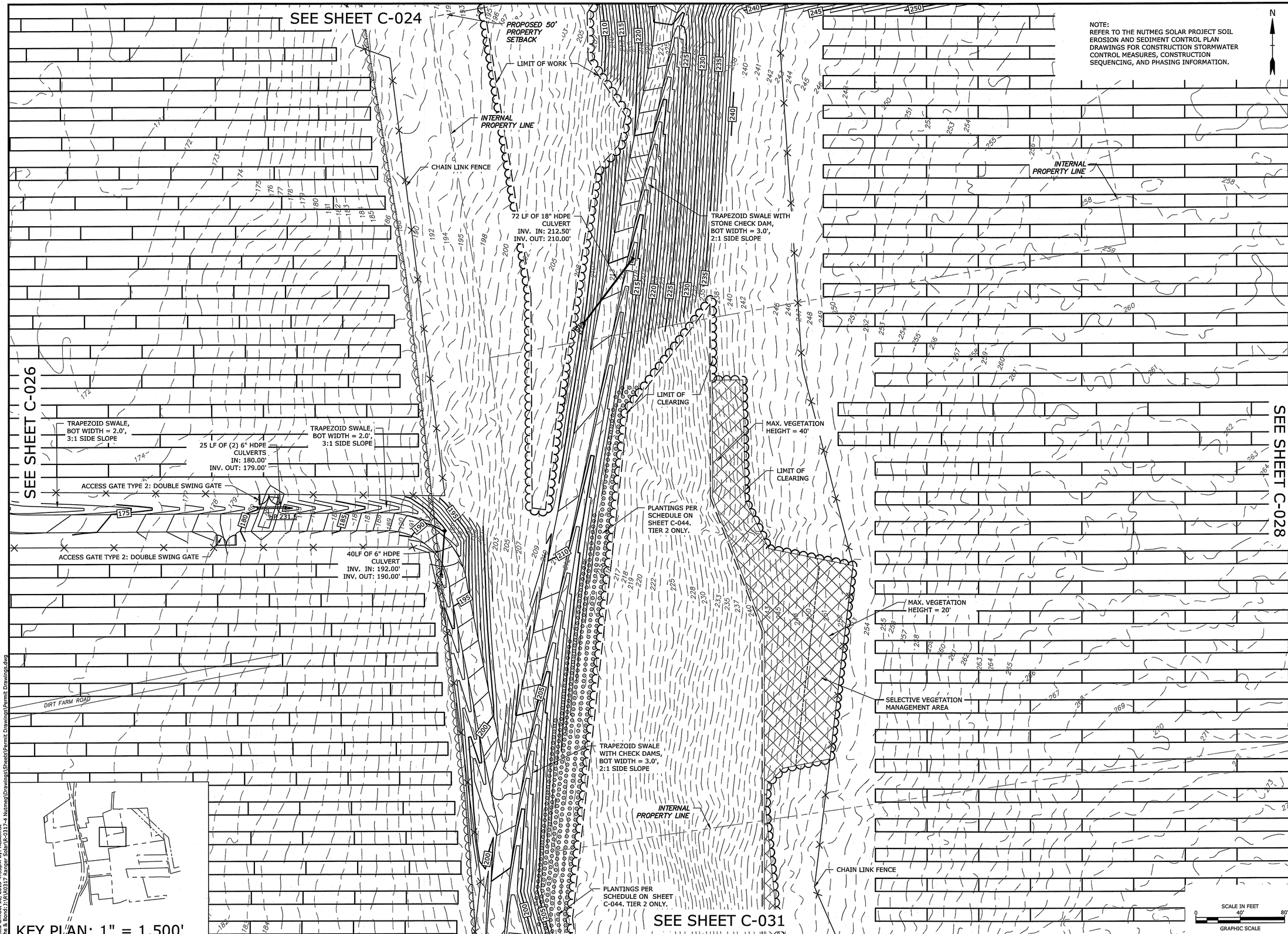
PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-026

Last Saved: 10/15/2018
Plotted On:Oct 16, 2018-7:34am By: DGM
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg



NOTE:
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Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21807 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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0	-	Initial Release

PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-027

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-4:35pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

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Plotted On:Oct 15, 2018-7:34am By: DGM
Tighe & Bond: J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. JOEY No. 21807 LICENSED PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

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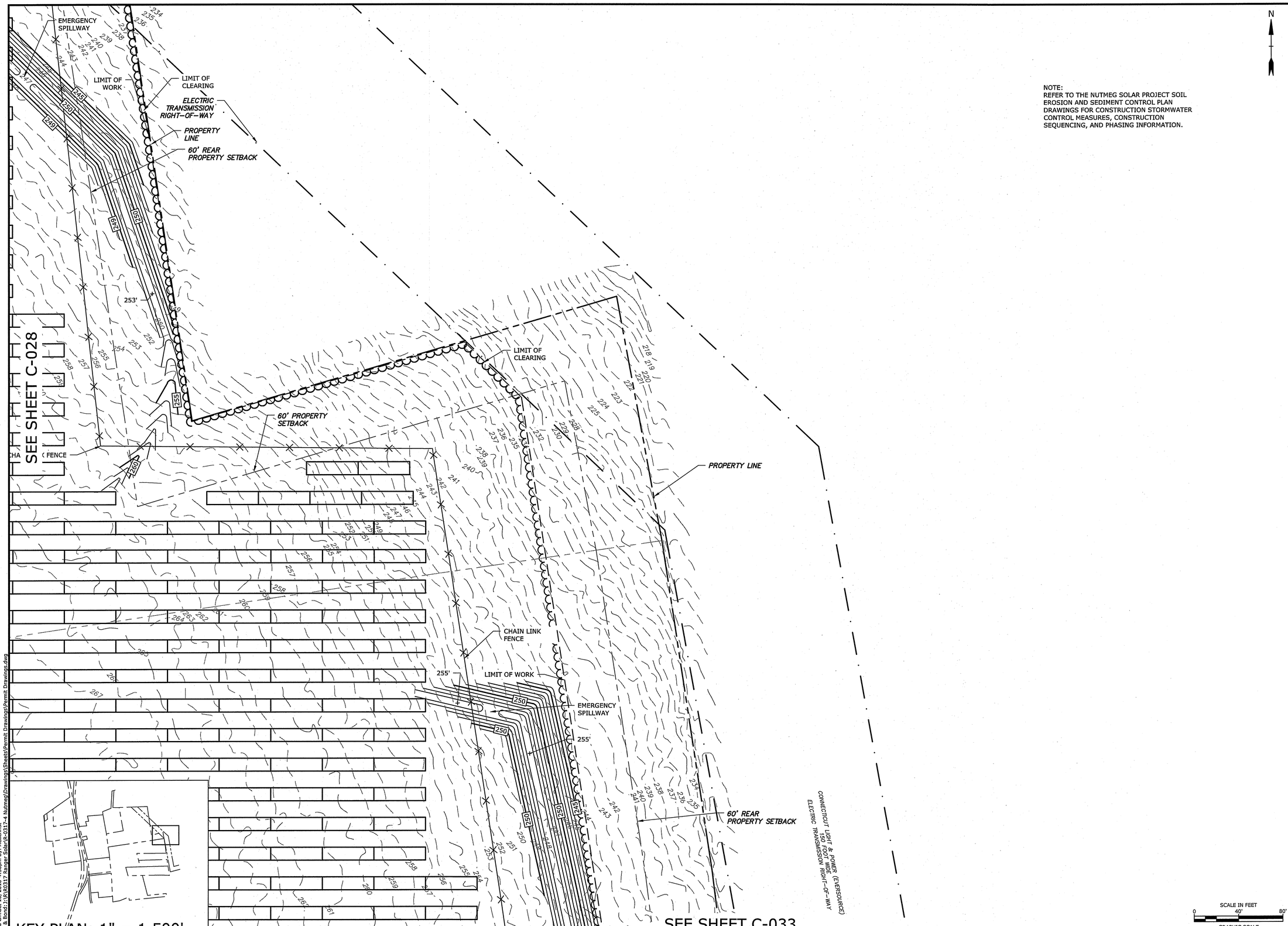
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-028



NOTE:
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Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT
FRANCIS J. KOEY
No. 21602
LICENSED
PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT
JOHN S. HUNTLEY
No. 31180
LICENSED
PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-029

Last Saved: 10/15/2018
Plotted On:Oct 16, 2018-4:36pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

SEE SHEET C-026

UTILITY LINE (TYP.)

50' PROPERTY SETBACK

LIMIT OF WORK

PROPERTY LINE

BROAD BROOK ROAD

RAILROAD

50' FRONT PROPERTY SETBACK

UTILITY POLE (TYP.)

END OF TRACKS

VEGETATION SCREENING PER SCHEDULE ON SHEET C-044. TIERS 1-3. TIER 3 IS 10' O.C.

MAIN ACCESS

ACCESS GATE TYPE 1: BAR GATE

DIRT FARM ROAD

AGRICULTURAL FENCE

INTERNAL PROPERTY LINE

SEE SHEET C-031

SEE SHEET C-034

SCALE IN FEET 0 40' 80'

GRAPHIC SCALE

KEY PLAN: 1" = 1,500'

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-4:34pm By: AGilchrist
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Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21807 LICENSED PROFESSIONAL ENGINEER 10/16/18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-030

SEE SHEET C-027

TRAPEZOID SWALE WITH CHECK DAMS, BOT WIDTH = 3.0', 2:1 SIDE SLOPE

INTERNAL PROPERTY LINE

PLANTINGS PER SCHEDULE ON SHEET C-044. TIER 2 ONLY.

CHAIN LINK FENCE

EQUIPMENT PAD

LIMIT OF CLEARING

LIMIT OF CLEARING

50LF OF 24" HDPE CULVERT
INV. IN: 195.50'
INV. OUT: 195.00'

BASIN 2B

EMERGENCY SPILLWAY

DIRT ARM ROAD

SEE SHEET C-030

SEE SHEET C-032

VERNAL POOL

INTERNAL PROPERTY LINE

TRAPEZOID SWALE, BOT WIDTH = 3.0', 2:1 SIDE SLOPE

VERNAL POOL ENVELOPE (100 FEET)

LIMIT OF CLEARING

LIMIT OF WORK

LIMIT OF WORK

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

KEY PLAN: 1" = 1,500'

SEE SHEET C-035

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

Last Saved: 10/16/2018
Plotted On: Oct 16, 2018-4:41pm By: AGilchrist
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Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT
FRANCIS J. HOEY
No. 21807
LICENSED
PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT
BRIAN S. HUNTLEY
No. 31180
LICENSED
PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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0 1 INCH
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MARK	DATE	DESCRIPTION
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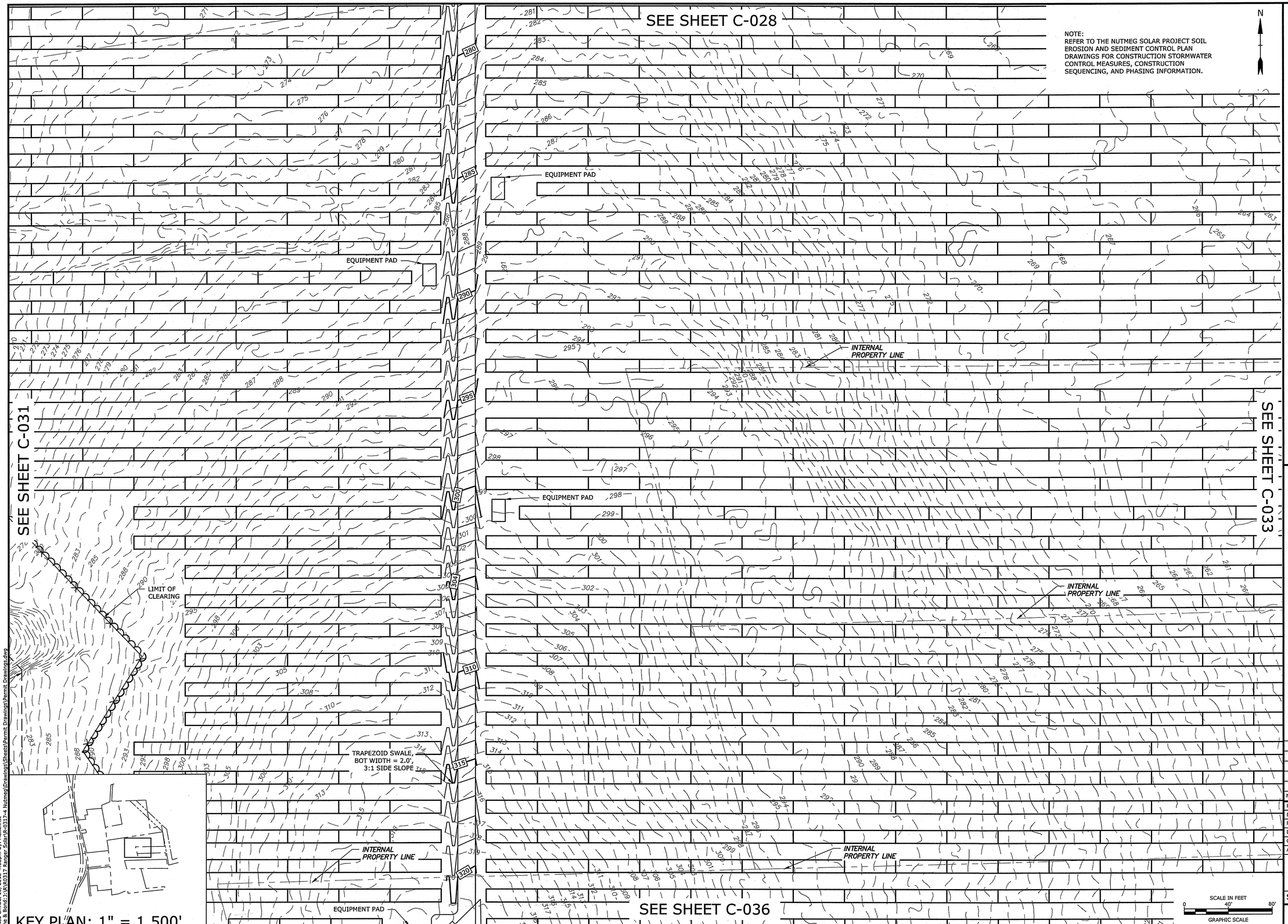
PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-031



Last Saved: 10/16/2018
Plotted On: Oct 16, 2018-4:35pm By: AGilchrist
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PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21807 LICENSED PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER
10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

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

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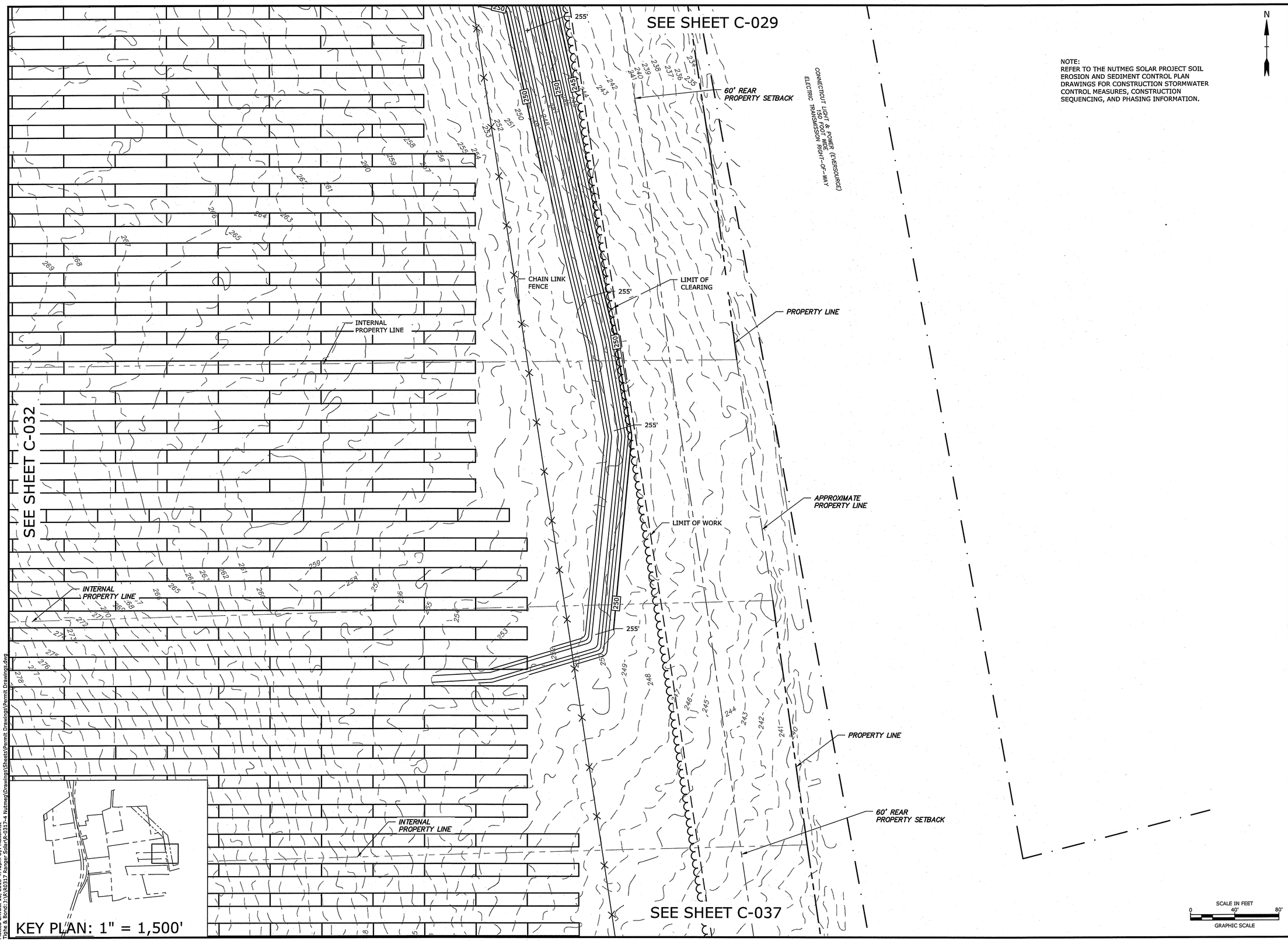
PROJECT NO:	R-0317
DATE:	2018/09/12
FILE: Permit Drawings.dwg	
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-032



NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21881 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT JOHN E. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-033

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-4:40pm By: AGilchrist
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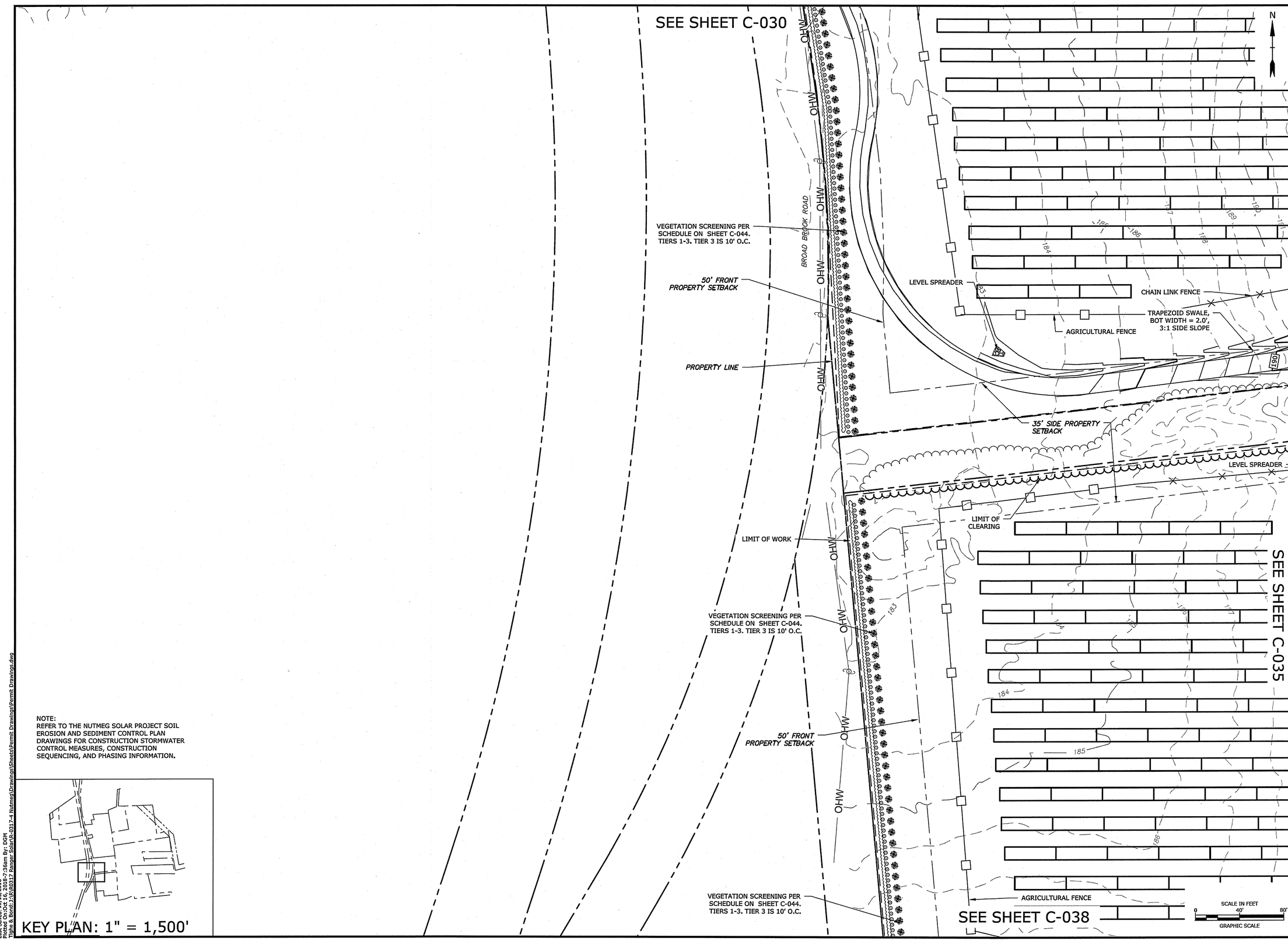

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KEY PLAN: 1" = 1,500'

Last Saved: 10/15/2018
Plotted On:Oct 16, 2018-7:36am By: DGM
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21807 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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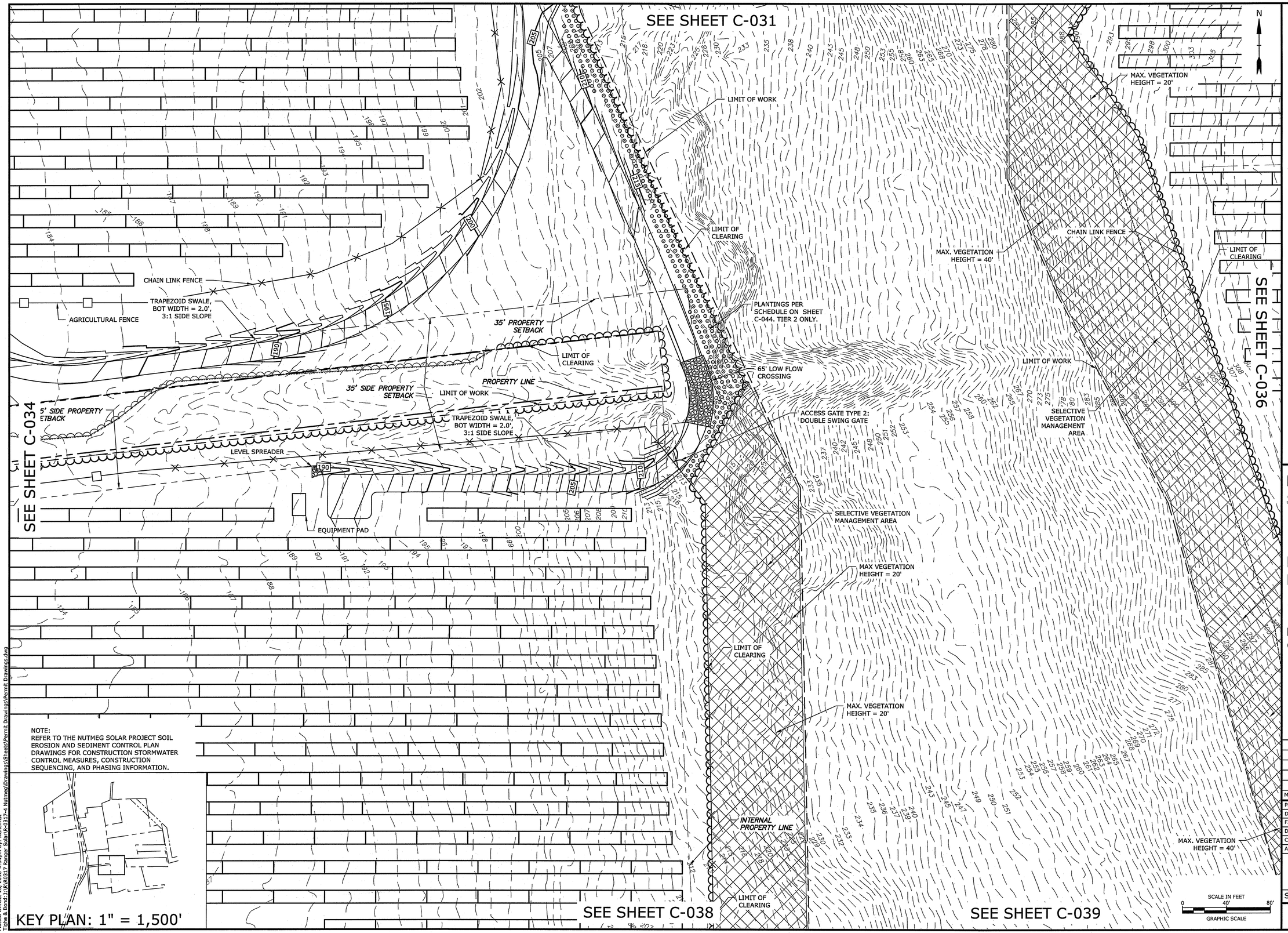
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-034



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KEY PLAN: 1" = 1,500'

Tighe&Bond
Engineers | Environmental Specialists

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STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

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APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-035

Last Saved: 10/16/2018
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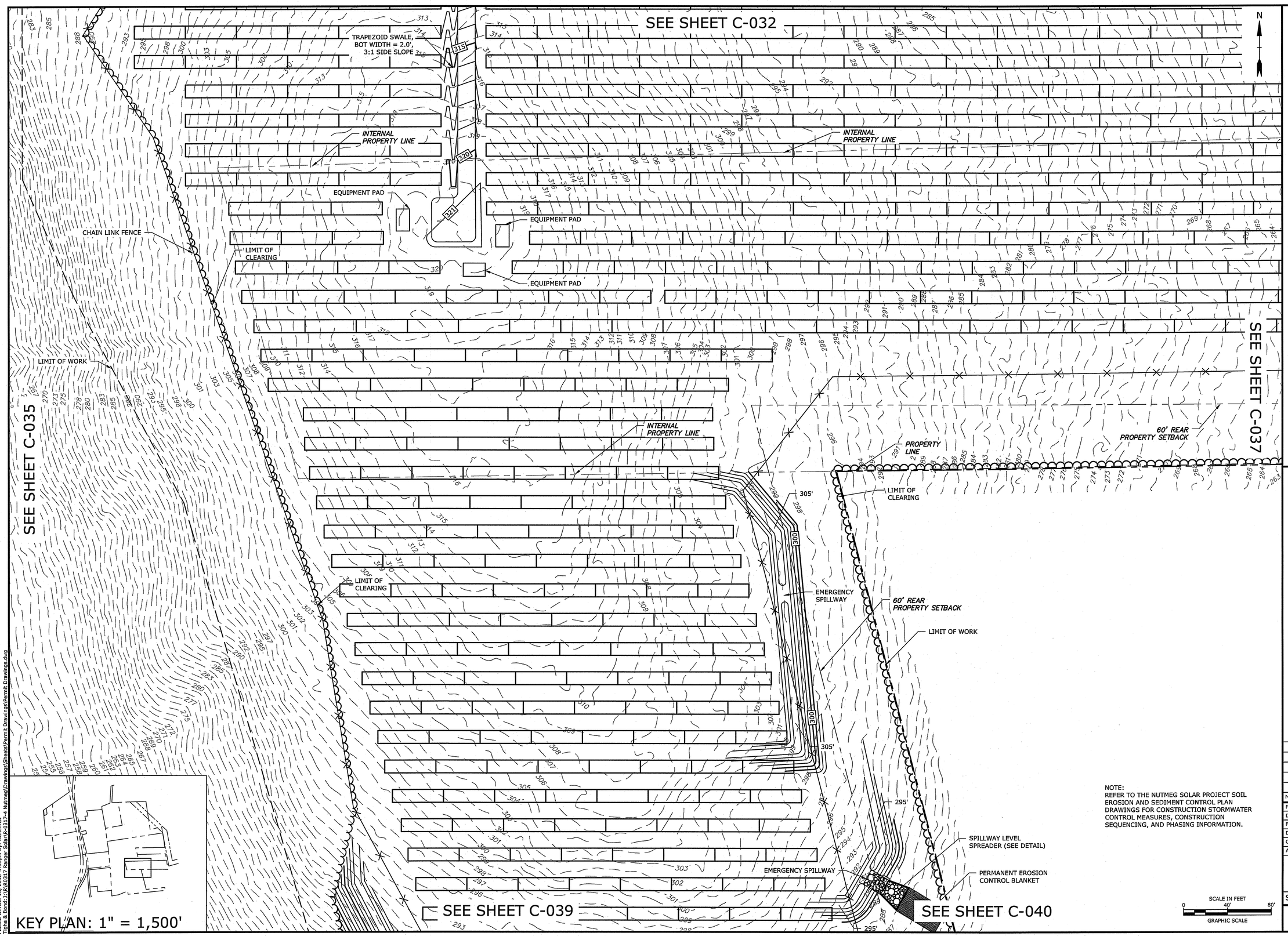
Tighe & Bond: J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg



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Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21867 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

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CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-036

Last Saved: 10/16/2018
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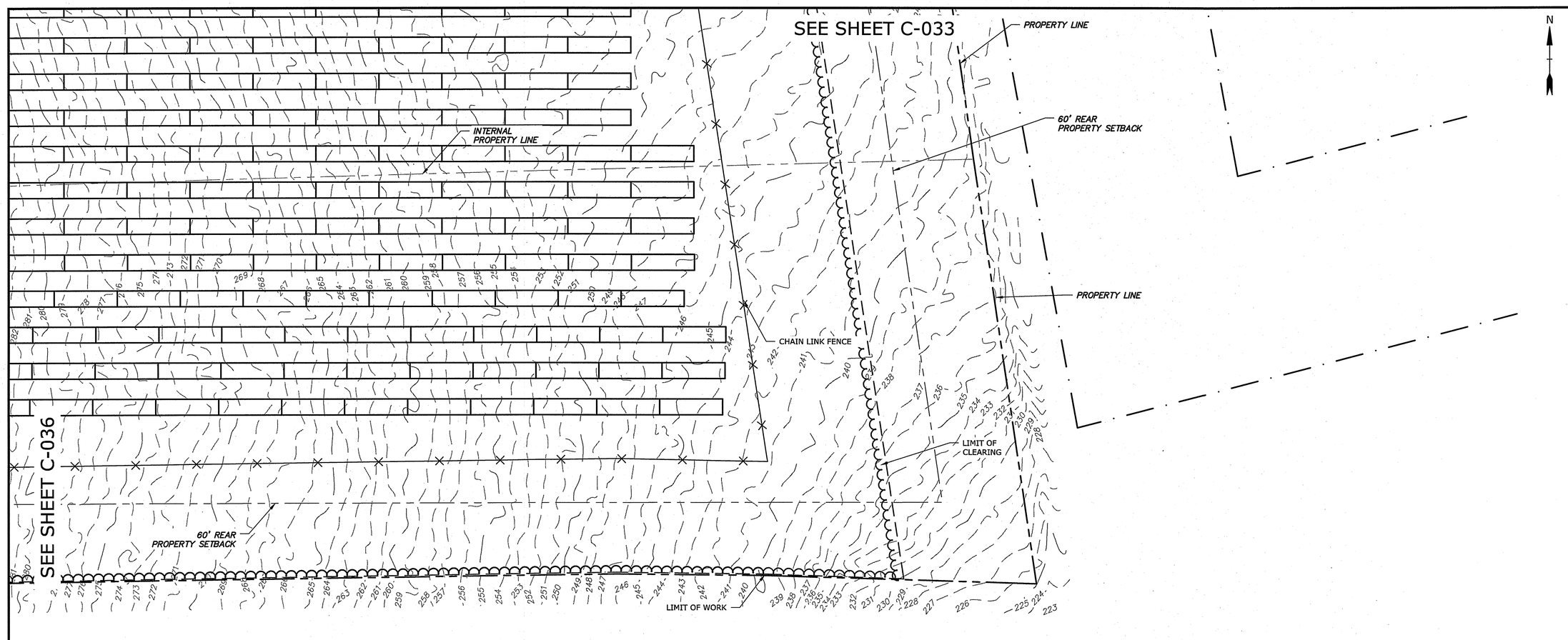

NOTE:
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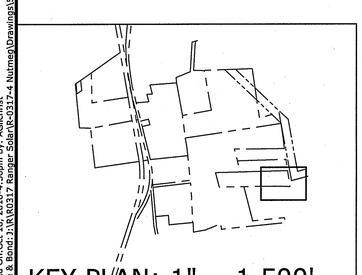

KEY PLAN: 1" = 1,500'

SEE SHEET C-040

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21807 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

VERIFY SCALE
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MARK	DATE	DESCRIPTION
0	-	Initial Release

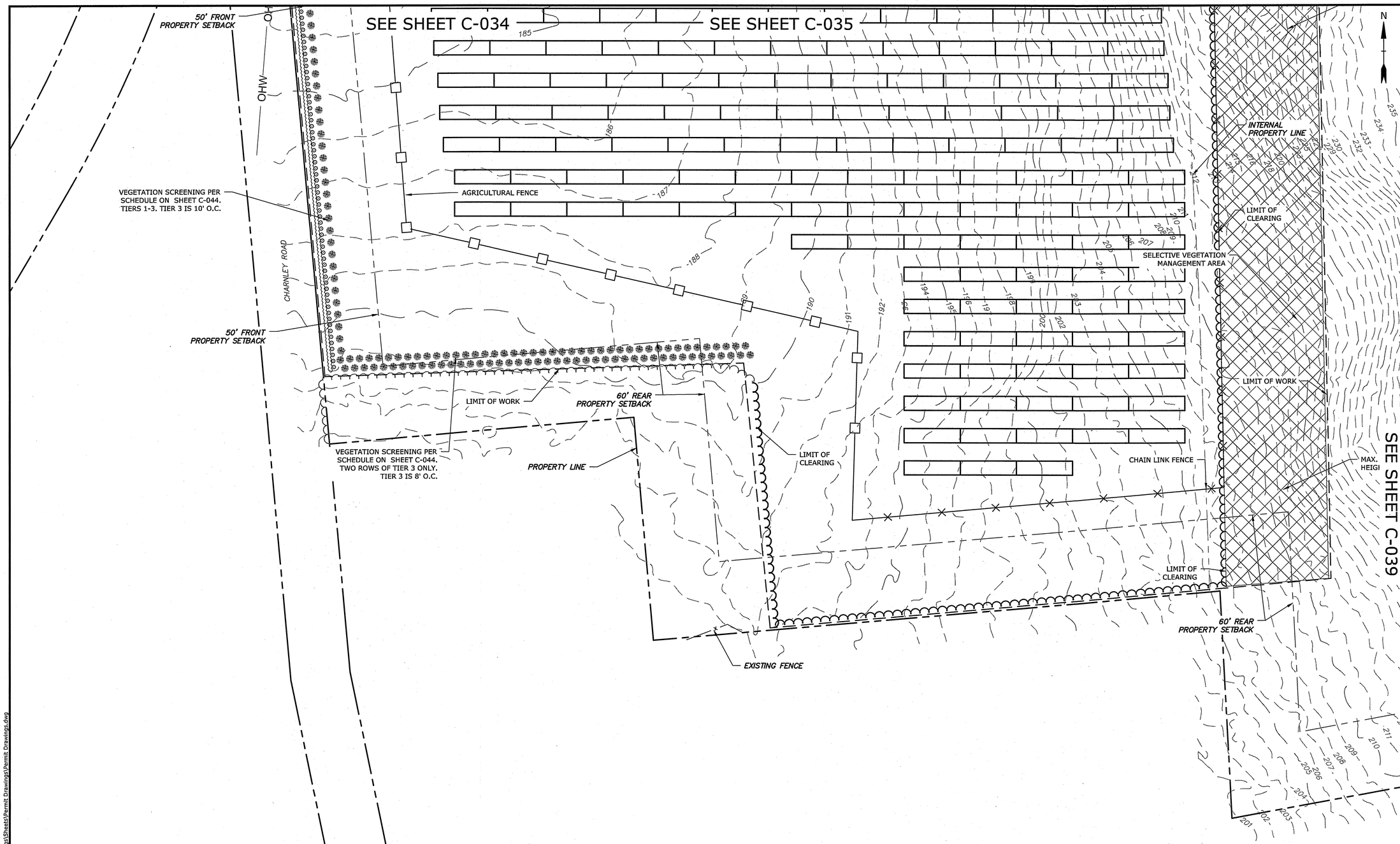
PROJECT NO:	R-0317
DATE:	2018/09/12
FILE: Permit Drawings.dwg	
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

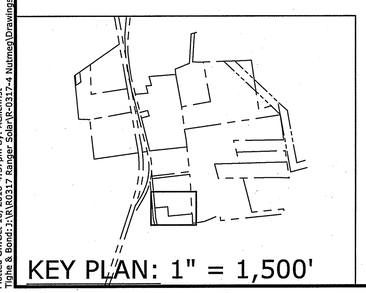
PROPOSED CONDITIONS

SCALE: 1" = 40'

C-037

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-4:36pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg





KEY PLAN: 1" = 1,500'

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

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PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21105 LICENSED PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER
10-16-18

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DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-038

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-4:37pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg

SEE SHEET C-035

SEE SHEET C-036

SEE SHEET C-038

SEE SHEET C-040

INTERNAL PROPERTY LINE

LIMIT OF CLEARING

SELECTIVE VEGETATION MANAGEMENT AREA

LIMIT OF WORK

CHAIN LINK FENCE

MAX. VEGETATION HEIGHT = 20'

MAX. VEGETATION HEIGHT = 40'

60' REAR PROPERTY SETBACK

PERMANENT EROSION CONTROL BLANKET

EMERGENCY SPILLWAY

SPILLWAY LEVEL SPREADER (SEE DETAIL)

PROPERTY LINE

N

KEY PLAN: 1" = 1,500'

NOTE:
REFER TO THE NUTMEG SOLAR PROJECT SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS FOR CONSTRUCTION STORMWATER CONTROL MEASURES, CONSTRUCTION SEQUENCING, AND PHASING INFORMATION.

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

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STATE OF CONNECTICUT FRANCIS J. HUEY No. 21837 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

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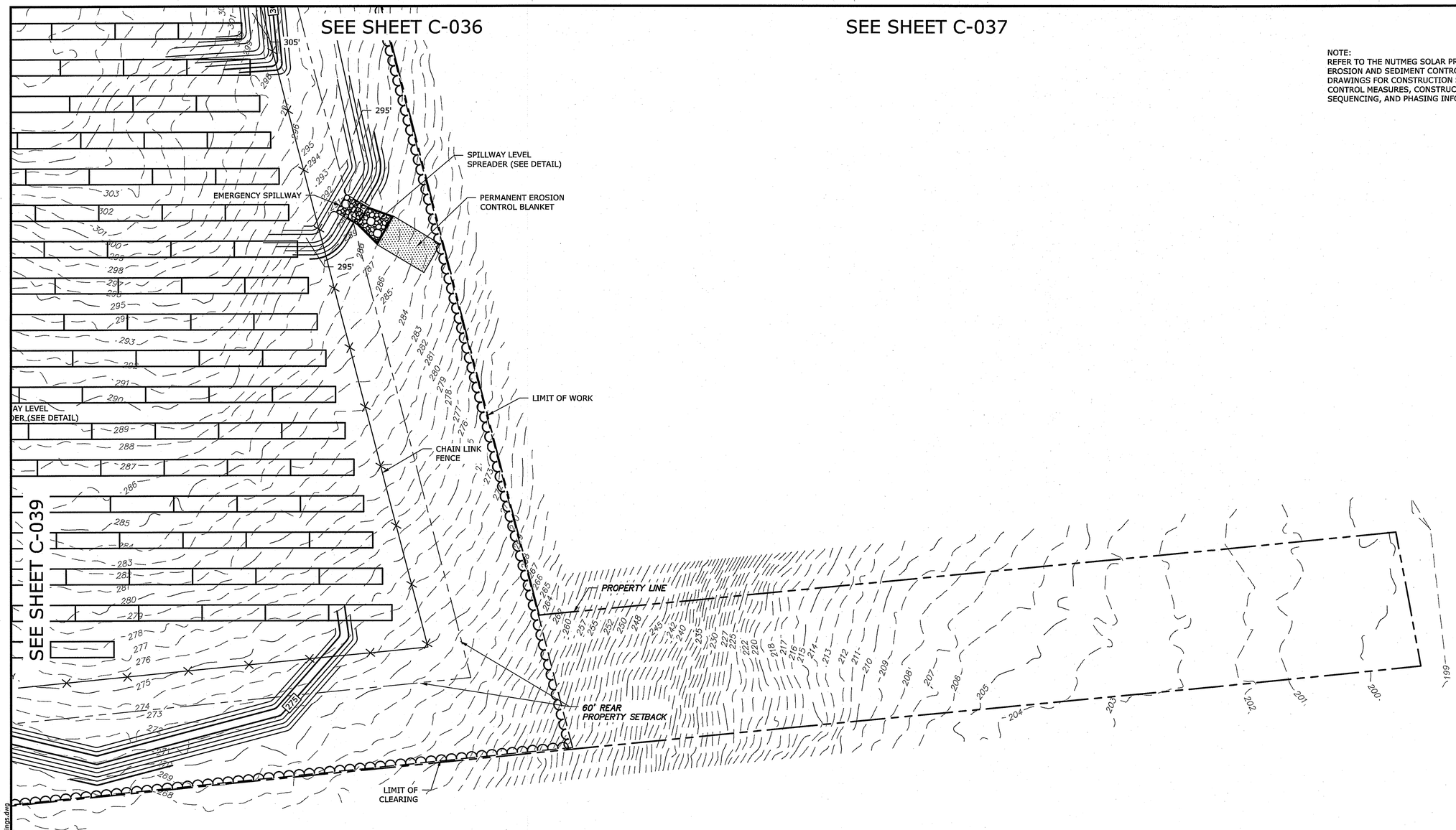
DATE:	2018/09/12
FILE:	Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-039

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-5:08pm By: AGilchrist
Tighe & Bond-J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Permit Drawings.dwg



NOTE:
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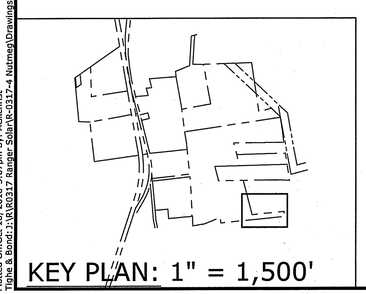

SCALE IN FEET
0 40' 80'
GRAPHIC SCALE

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS- NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21107 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

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APPROVED:	FJH

PROPOSED CONDITIONS

SCALE: 1" = 40'

C-040

Last Saved: 10/15/2018
Plotted On:Oct 16, 2018-5:07pm By: AGilchrist
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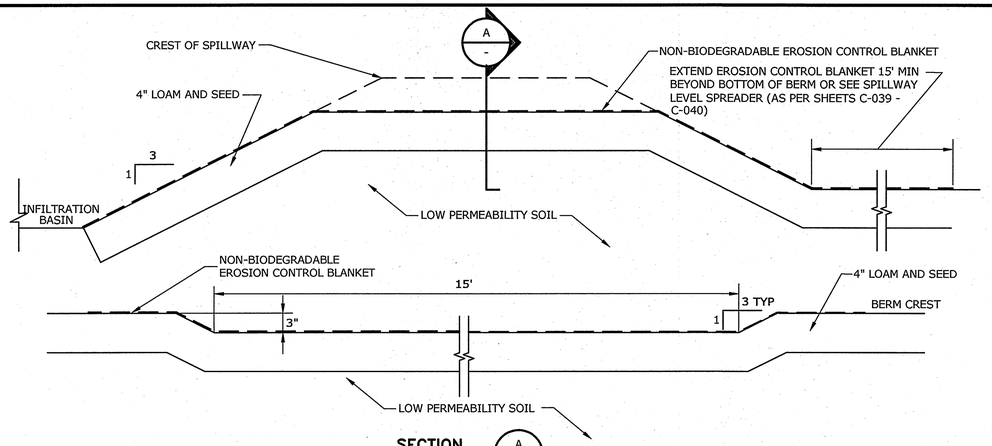
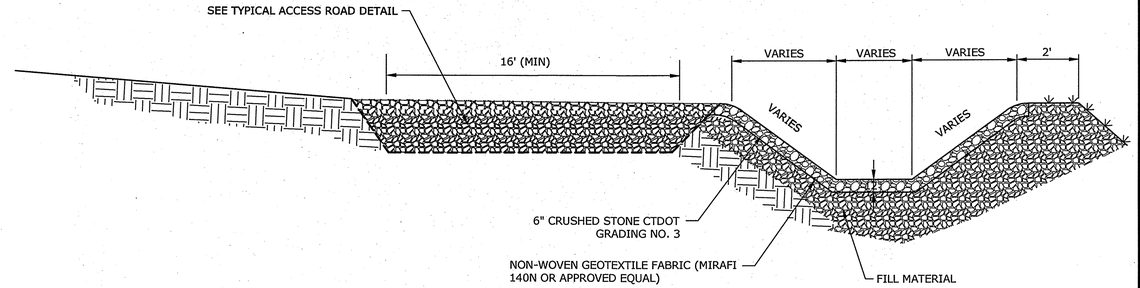
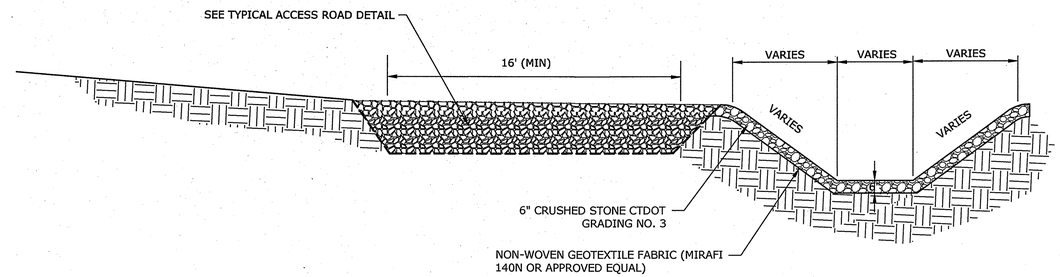


SECTION A - NO SCALE

EMERGENCY SPILLWAY
NO SCALE



STONE LINED DRAINAGE SWALE: FILL
NO SCALE



STONE LINED DRAINAGE SWALE: CUT
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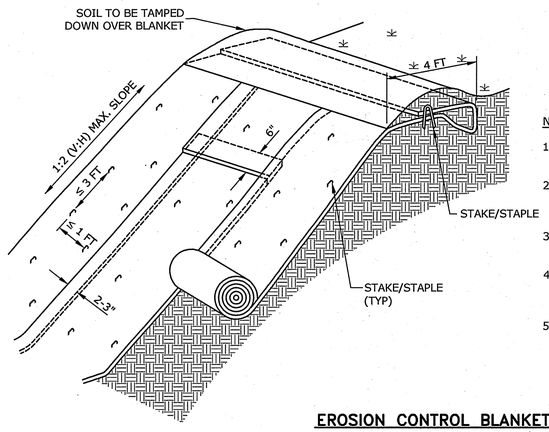
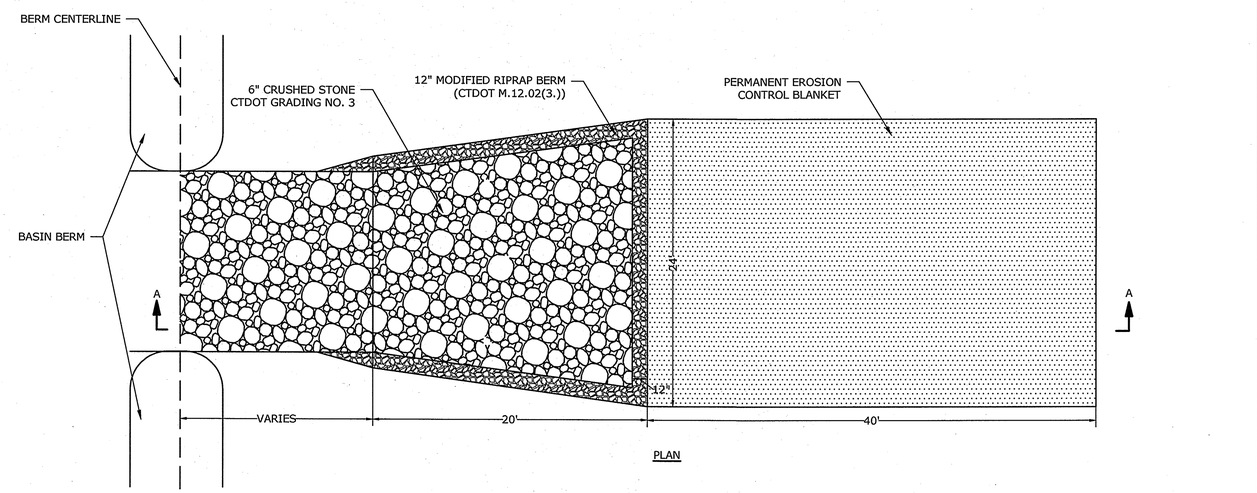


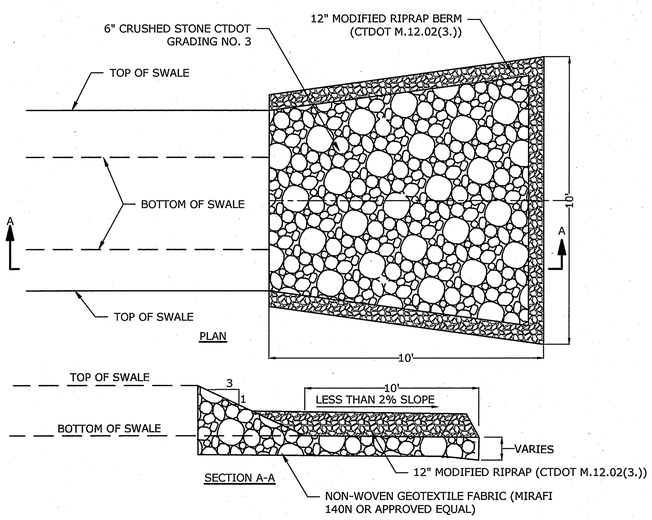
NOTES:

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.
5. STAKES AND STAPLES MUST NOT IMPACT CAP.

EROSION CONTROL BLANKET
NO SCALE



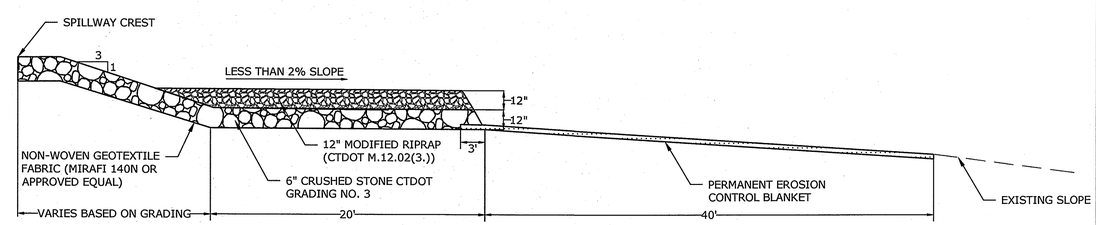
PLAN



PLAN

SECTION A-A

LEVEL SPREADER AT SWALE ENDS
NO SCALE



SECTION A-A

EMERGENCY SPILLWAY LEVEL SPREADER
NO SCALE

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Engineers | Environmental Specialists

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STATE OF CONNECTICUT BRIAN S. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, Connecticut

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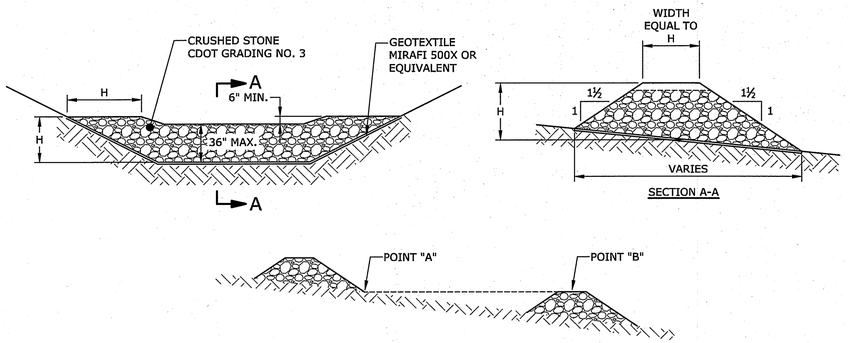
APPROVED:	FJH

DETAILS - 1

SCALE: AS SHOWN

C-041

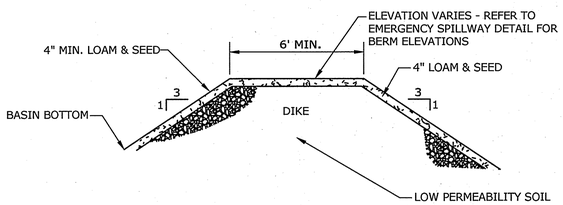


STONE CHECK DAM SPACING

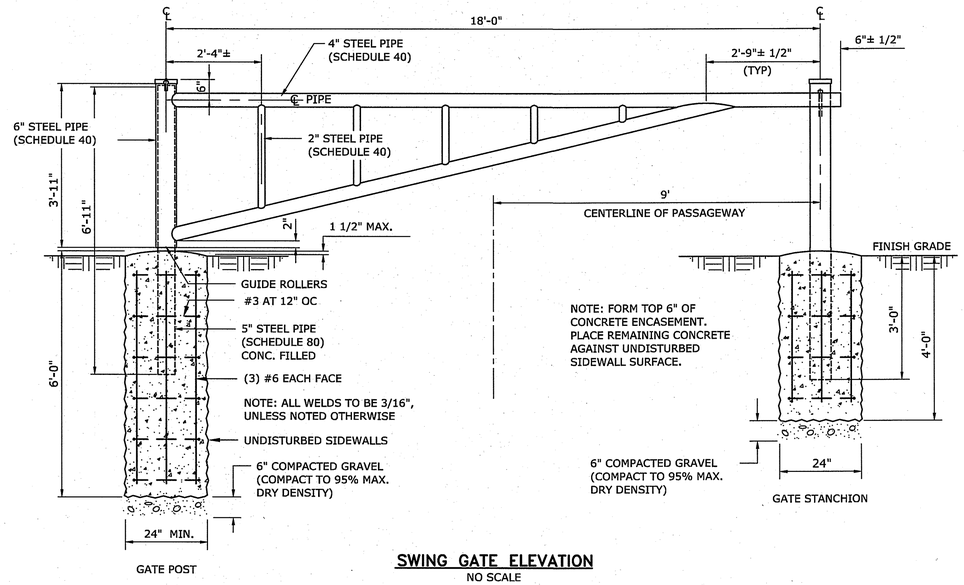
NOTES:

1. STONE CHECK DAMS TO BE SPACED SUCH THAT POINTS A AND B ARE AT THE SAME ELEVATION

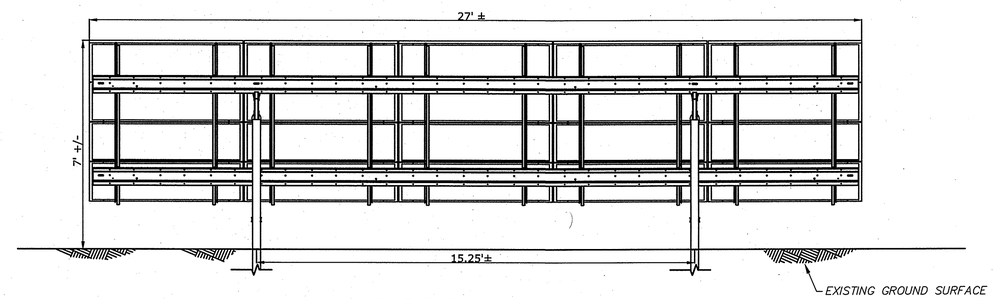
STONE CHECK DAM
NO SCALE



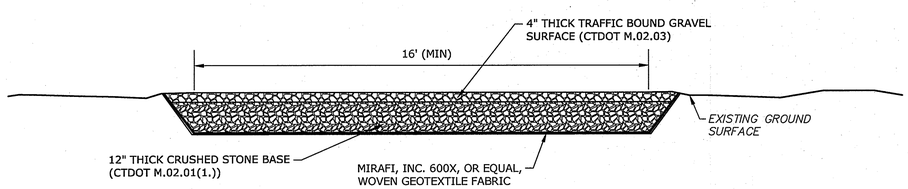
INFILTRATION BASIN – BERM DETAIL
NO SCALE



SWING GATE ELEVATION
NO SCALE



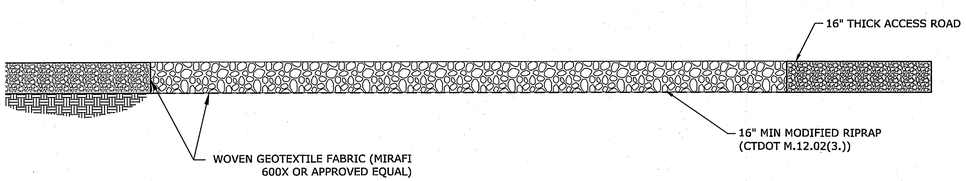
SOLAR RACKING SYSTEM DETAIL
NO SCALE



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 NUTMEG SOLAR, LLC SOIL MITIGATION PLAN.

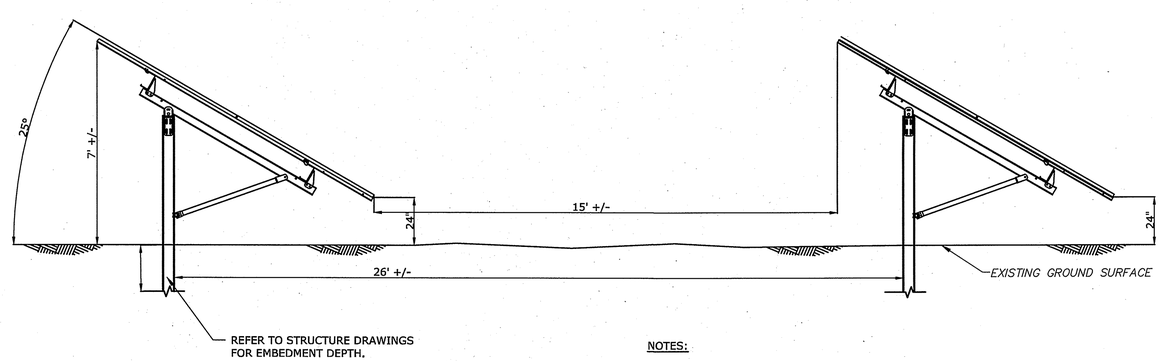
TYPICAL ACCESS ROAD SECTION
NO SCALE



MODIFIED RIPRAP LOW-FLOW CROSSING
NO SCALE

NOTES:

1. AT THE COMPLETION OF CONSTRUCTION AND FOLLOWING SITE STABILIZATION REMOVE ALL LOW-FLOW CROSSINGS AND ANY SOILS ON TOP OF FABRIC AND REPLACE WITH CLEAN MODIFIED RIPRAP.



NOTES:

1. REFER TO STRUCTURAL DRAWINGS FOR SPACING, LAYOUT AND INSTALLATION INSTRUCTIONS.
2. SOLAR RACKING AND PILE DESIGN PER MANUFACTURERS PLANS.

SOLAR RACKING SYSTEM DETAIL (TYP)
NO SCALE

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. HOEY No. 21807 LICENSED PROFESSIONAL ENGINEER
10-16-18

STATE OF CONNECTICUT BRIAN S. HONEY No. 31180 LICENSED PROFESSIONAL ENGINEER
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Nutmeg Solar Project

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Enfield, Connecticut

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APPROVED:	FJH

DETAILS - 2

SCALE: AS SHOWN

C-042

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-6:03pm By: AGilchrist
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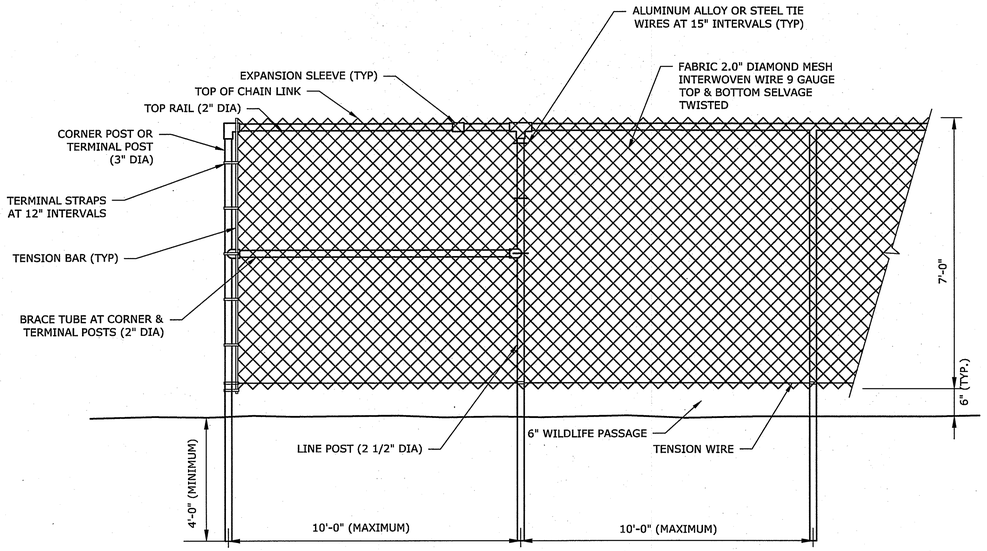
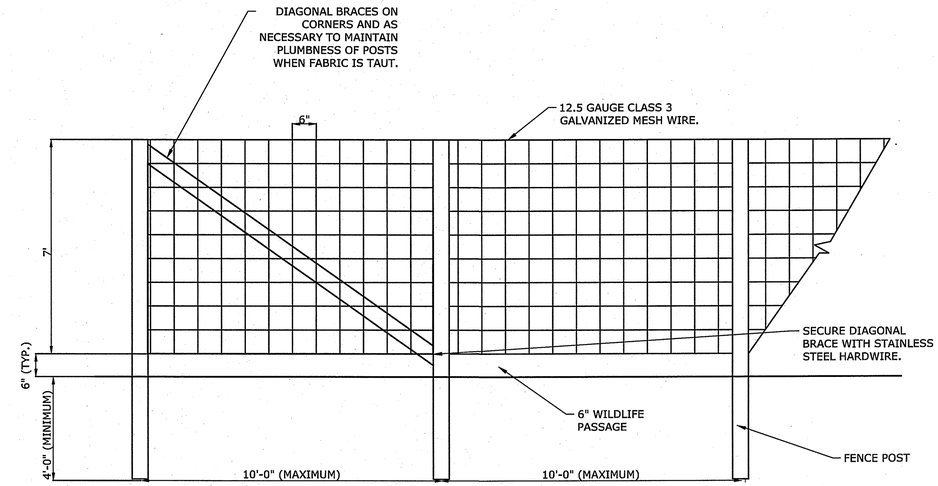


SOLAR ARRAY CHAIN LINK FENCE

NO SCALE

SOLAR ARRAY & SUBSTATION CHAIN LINK FENCING NOTES:

1. UNLESS OTHERWISE NOTED ON THE SITE PLANS, ALL CHAINLINK 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. CHAINLINK 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.

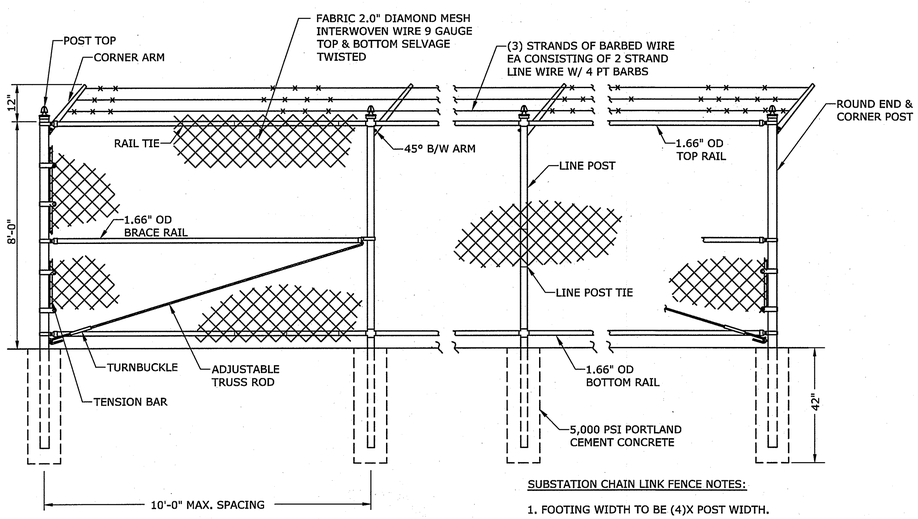


AGRICULTURAL FENCE

NO SCALE

AGRICULTURAL FENCE NOTES:

1. FENCE POSTS AND DIAGONAL BRACES TO BE 2" SCHEDULE 40 PIPE.
2. POST HOLES TO BE AUGURED AND POST TO BE EMBEDDED MINIMUM OF 4' BELOW GRADE.
3. ALL POSTS ARE TO BE PLUMB IN ALL DIRECTIONS.
4. STAINLESS STEEL TIE WIRES AT 15" INTERVALS.
5. DIAGONAL BRACING TO BE INSTALLED AS REQUIRED TO KEEP POSTS PLUM WHEN FORCE IS TENSIONED.
6. FORCE FABRIC TO BE TENSIONED SO THERE ARE NO SAGS.

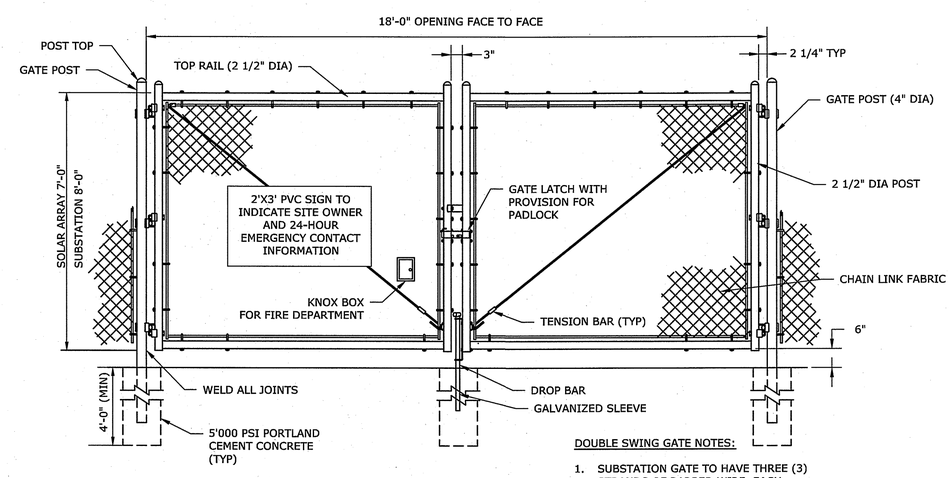


SUBSTATION CHAIN LINK FENCE NOTES:

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

SUBSTATION CHAIN LINK FENCE

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.

ACCESS GATE TYPE 2: DOUBLE SWING GATE

NO SCALE

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Engineers | Environmental Specialists

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APPROVED:	FJH

FENCE DETAILS

SCALE: AS SHOWN

C-043

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-2:45pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Details_Permit Drawings.dwg

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

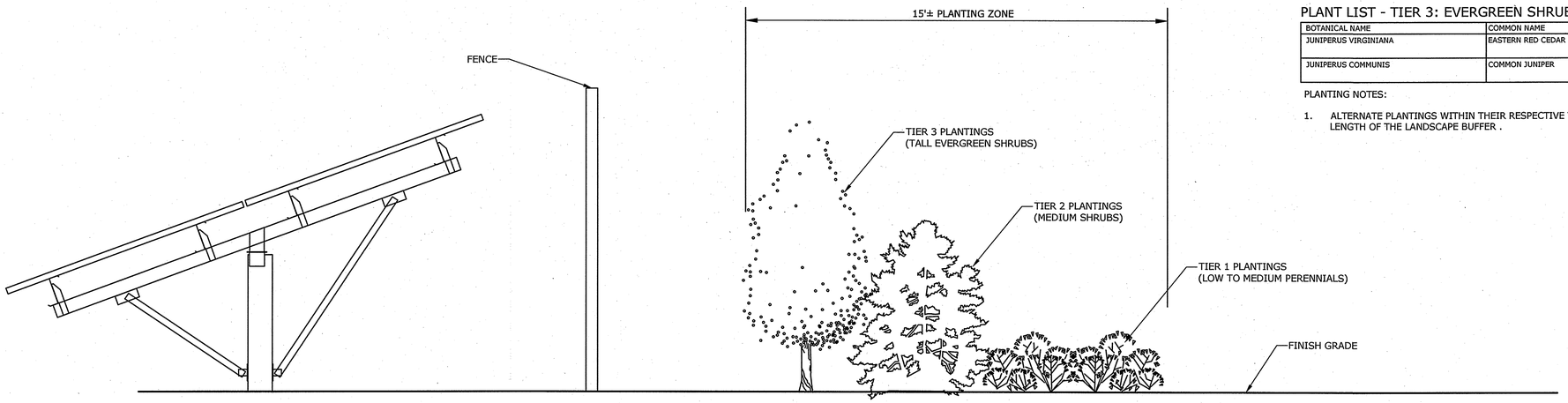
BOTANICAL NAME	COMMON NAME	SIZE	SPACING
CLETHRA ALNIFOLIA	PRAGUE VIBURNUM	2-3' HT.	5' O.C.
ARONIA MELANOCARPA	MUNSTEAD LAVENDER	2-3' HT.	5' O.C.
ILEX VERTICILLATA	WINTERBERRY	2-3' HT.	5' O.C.

PLANT LIST - TIER 3: EVERGREEN SHRUBS

BOTANICAL NAME	COMMON NAME	SIZE	SPACING (TYP.)
JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	4-5' HT.	SEE SHEET C-023, C-030, C-034 AND C-038 FOR SPACING
JUNIPERUS COMMUNIS	COMMON JUNIPER	4-5' HT.	SEE SHEET C-023, C-030, C-034 AND C-038 FOR SPACING

PLANTING NOTES:

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



LANDSCAPE BUFFER – SECTION
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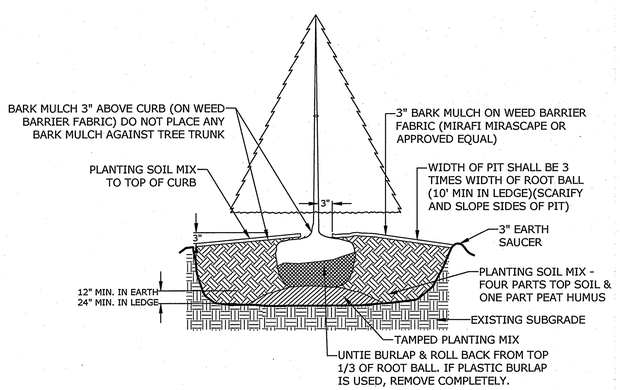
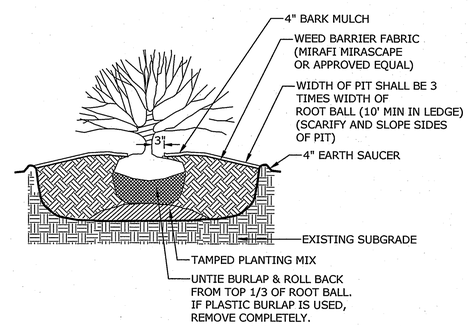


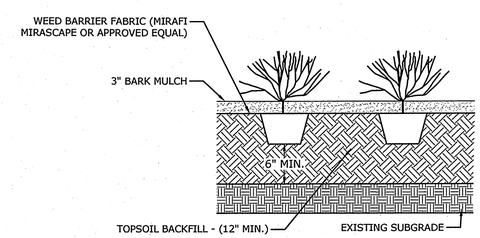
NOTE:

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

Tighe&Bond
Engineers | Environmental Specialists

PERMIT DRAWINGS - NOT FOR CONSTRUCTION

STATE OF CONNECTICUT FRANCIS J. JOSEY No. 21802 LICENSED PROFESSIONAL ENGINEER 10-16-18

STATE OF CONNECTICUT BRIANS. HUNTLEY No. 31180 LICENSED PROFESSIONAL ENGINEER 10-16-18

Nutmeg Solar Project

Nutmeg Solar, LLC

Enfield, 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
0	-	Initial Release

PROJECT NO:	R-0317
DATE:	2018/09/12
FILE:	Details_Permit Drawings.dwg
DRAWN BY:	ELD
CHECKED:	BSH/BA/JEC
APPROVED:	FJH

PLANTING DETAILS

SCALE: AS SHOWN

C-044

Last Saved: 10/16/2018
Plotted On:Oct 16, 2018-2:45pm By: AGilchrist
Tighe & Bond:J:\R\R0317 Ranger Solar\R-0317-4 Nutmeg\Drawings\Sheets\Permit Drawings\Details_Permit Drawings.dwg