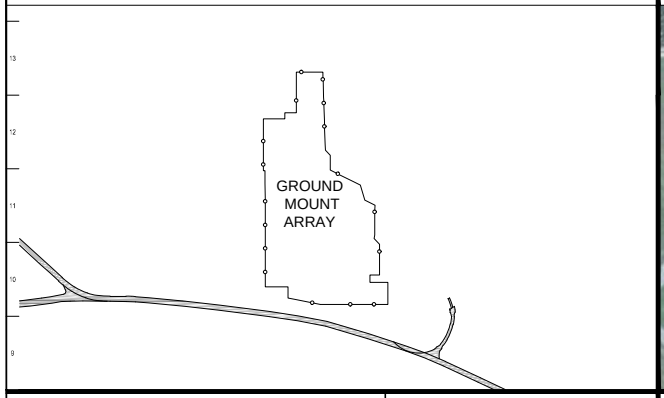
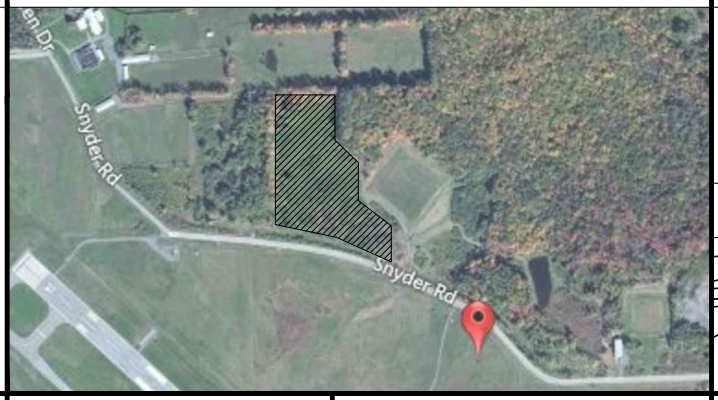
DISTRIBUTED SUN - CORNELL

SNYDER RD
ITHACA, NY 14850

KEY PLAN



AERIAL MAP VIEW



NOTES

VICINITY MAP

ABBREVIATIONS

#	NUMBERS
Ø	DIAMETER
°	DEGREES
±	PLUS OR MINUS
(-)	NEGATIVE CHARGE
(+)	POSITIVE CHARGE
(S)	TOTAL QUANTITY
(D)	DEMOLISH
(E)	EXISTING
(N)	NEW
(P)	PROPOSED
@	AT
AC	ALTERNATE CURRENT
ADD	ADDITIONAL
ADJ	ADJACENT
AG	ABOVE GROUND
AHJ	AUTHORITY HAVING JURISDICTION
AL	ALUMINUM
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASSY	ASSEMBLY
BLDG	BUILDING
BLK	BLOCKING
BLT	BOLT
CANT	CANTILEVER
CB	COMBINER BOX
CBC	CALIFORNIA BUILDING CODE
CMU	CONCRETE MASONRY UNIT
COMM	COMMUNICATION
CONC	CONCRETE
DBL	DOUBLE
DC	DIRECT CURRENT
DET	DETAIL
DIAG	DIAGONAL
EA	EACH
ELEC	ELECTRICAL
ELEV	ELEVATION
EMT	ELECTRICAL METAL TUBING
EPOX	EPOXY
EQ	EQUAL
EQUIP	EQUIPMENT
E-W	EAST WEST
FF	FINISH FLOOR
GB	GUTTER BOX
GRND	GROUND
GRND'g	GROUNDING
HORIZ	HORIZONTAL
HVAC	HEATING VENT AND AIR CONDITIONING UNIT
IMPP	MAXIMUM POWER POINT CURRENT
INSUL	INSULATION
INV	INVERTER
ISC	SHORT CIRCUIT CURRENT
Kw	KILOWATTS
LOC	LOCATION
MAX	MAXIMUM
MIN	MINIMUM
MODL	MODULE
MTR	METER
NEC	NATIONAL ELECTRIC CODE
NEG	NEGATIVE
N-S	NORTH-SOUTH
OC	ON CENTER
PL	PROPERTY LINE
PLT	PLATE
PLYW'd	PLYWOOD
Pmax	PEAK POWER
POS	POSITIVE
PSI	POUND PER SQUARE INCH
PT	PRESSURE TREATED
PV	PHOTOVOLTAIC
QTY	QUANTITY
RCB	RECOMBINER BOX
REQ	REQUIRED
REV	REVISION
SAD	SEE ARCHITECTURAL DRAWINGS
SIM	SIMILAR
SL	SINGLE LINE
SSD	SEE STRUCTURAL DRAWINGS
STL	STEEL
STPLN	SITE PLAN
T1	TITLE SHEET
TEMP	TEMPERATURE
TS	TUBE STEEL
TYP	TYPICAL
UG	UNDERGROUND
V	VOLTS
VD	VOLTAGE DROP
VIF	VERIFY IN FIELD
VERT	VERTICAL
VMPP	MAXIMUM POWER POINT VOLTAGE
VOC	OPEN CIRCUIT VOLTAGE
WD	WOOD

LEGEND

- KEY NOTE
- PLAN SCALE
- CONDUIT NOTE TAG
- NORTH ARROW
- ASSEMBLY PART NOTE
- SECTION CUT REFERENCE
- WIRE SIZE TAG
- DETAIL REFERENCE CALLOUT
- GRID COLUMN
- REVISION CLOUD

CODES & REGULATIONS

APPROVALS

GENERAL PROJECT SCOPE OF WORK

PROJECT TEAM

PROJECT MANAGER:
BRADEN PAN
DISTRIBUTED SUN LLC.
1000 VERMONT AVE NW
THIRD FLOOR
WASHINGTON, DC 20005
PHONE: (202) 558-4443
EMAIL: BRADEN@DISTRIBUTEDSUN.COM

DISTRIBUTED SUN DESIGNERS:
LINDSEY JACOBS
PHONE: (202) 706-6170
EMAIL: LINDSEY@DISTRIBUTEDSUN.COM

SHEET INDEX

T1	TITLE SHEET
ARCHITECTURAL	
A - 101	EXISTING SITE CONDITIONS
A - 102	LOCATION MAP
A - 103	ARRAY LAYOUT
A - 104	ARRAY LAYOUT SHOWING WELLS
A - 105	GROUND DISTURBANCE PLAN
A - 201	GROUND MOUNT DETAIL
A - 202	INVERTER DETAIL
LANDSCAPE	
L - 101	LANDSCAPING PLAN
L - 102	ARRAY ELEVATION

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE, ISSUED FOR A ONE-TIME, SINGLE USE BY THE OWNER. THE ENTIRE CONTENTS OF THESE DRAWINGS ARE COPYRIGHT 2011 BY MARK LAUBACH OF ABIL ENERGY, INC. THE DRAWINGS ARE NOT TO BE REPRODUCED OR REUSED, NOR ARE THEY TO BE DISCLOSED TO ANY OTHER PARTY OR PERSON, WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER.

CONSTRUCTION SET - NOT FOR CONSTRUCTION USE

PROJECT MANAGER: BRADEN PAN	PHONE NUMBER: 202-393-4443	
DESIGNER: LINDSEY JACOBS	PHONE NUMBER: 202-706-6170	
DESIGNER:	PHONE NUMBER:	
CONSTRUCTION:	PHONE NUMBER:	

REV	DATE	DESCRIPTION

REVISIONS

DISTRIBUTED SUN
1000 VERMONT AVE NW
THIRD FLOOR
WASHINGTON, DC 20005
o: 202.719.5098 f: 202.559.6060
www.distributedsun.com

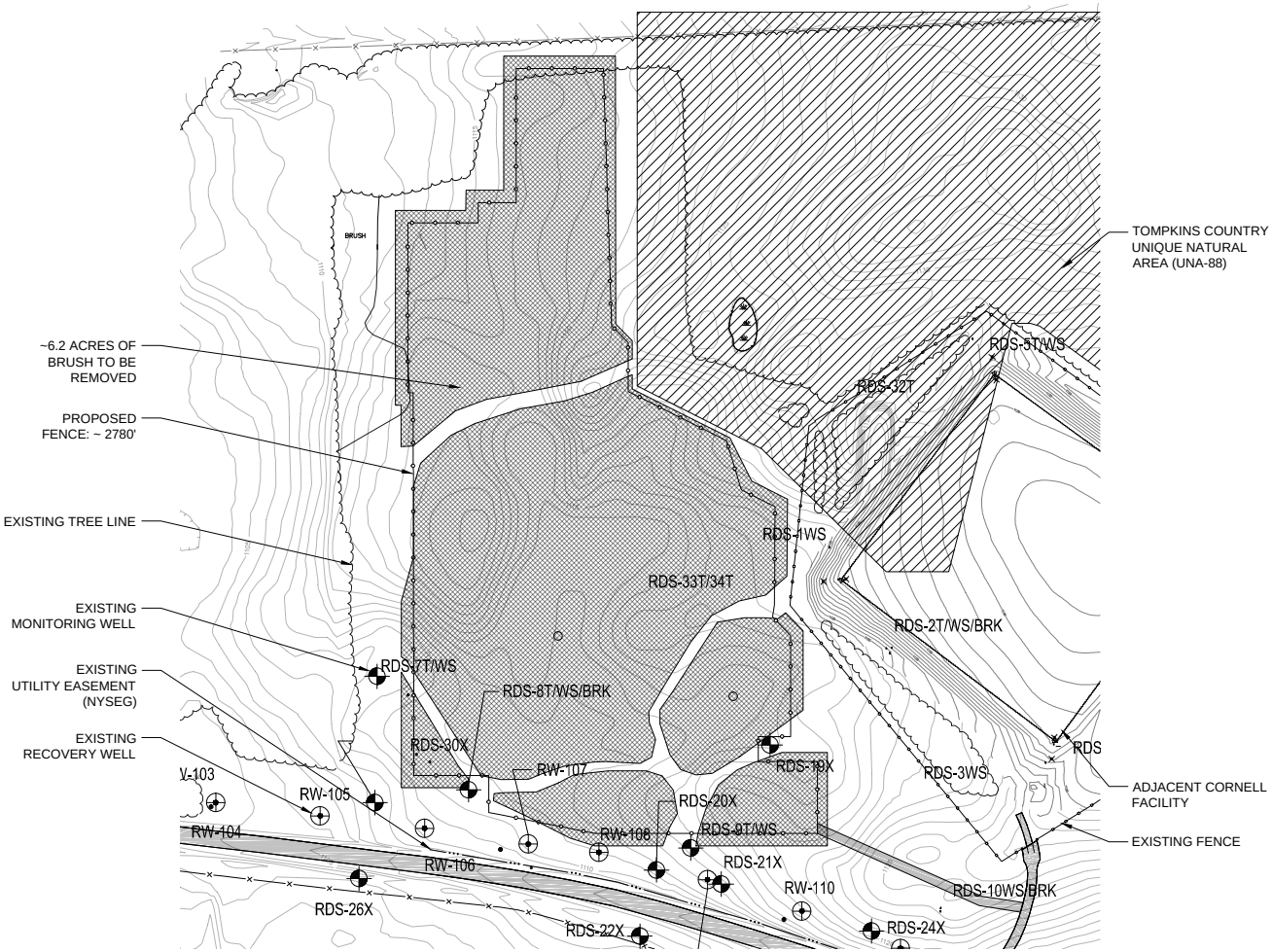
CORNELL
SNYDER RD
ITHACA, NY 14850

PROJECT PHASE: PROJECT PROPOSAL

DATE: 4/10/2013

TITLE SHEET: TITLE SHEET

SHEET No. T1



1 EXISTING SITE CONDITIONS

SCALE: 1/64" = 1'

ZONING CLASSIFICATION	IR
PROPOSED USE	2 MW GROUND MOUNT SOLAR ARRAY (PRIMARY USE)
TOTAL SITE AREA	~ 491,300 SQFT
TOTAL DISTURBED AREA	~ 295,400 SQFT
TOTAL PANEL COVERAGE AREA	~ 142,000 SQFT
PROPOSED IMPERVIOUS SURFACE	~ 3,900 SQFT
REMAINING OPEN SPACE AREA	~ 349,300 SQFT
NUMBER OF PANELS	6,766
PROPOSED PARKING SPACES	0
TAX PARCEL	44.1-50.2

-32' 0' 64' 96' 128'

SCALE 1"=64'

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE ISSUED FOR A ONE-TIME, SINGLE USE BY THE OWNER. THE ENTIRE CONTENTS OF THESE DRAWINGS ARE COPYRIGHT 2011 BY MARK LAUBACH OF ABIL ENERGY, INC. THESE DRAWINGS ARE NOT TO BE REPRODUCED OR REUSED WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER.

DESIGN SET - NOT FOR CONSTRUCTION USE

REVISIONS

DISTRIBUTED SUN
3000 VERMONT AVE NW
THIRD FLOOR
WASHINGTON, DC 20008
o: 202.719.5036 f: 202.559.6060
www.distributedsun.com

CORNELL
SOLAR
ITHACA, NY 14850

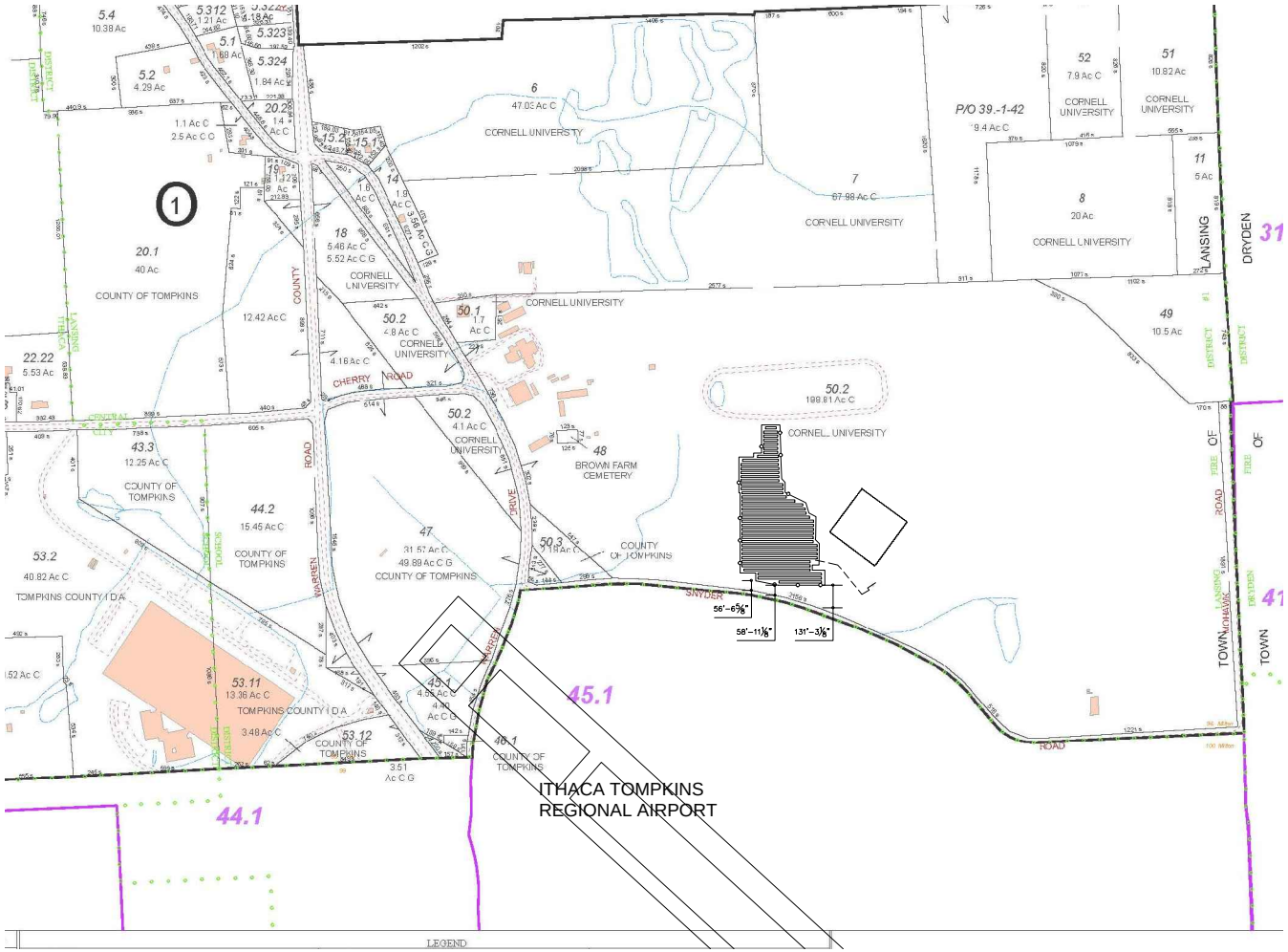
PROJECT MANAGER: MAUREEN HAN	PHONE NUMBER: 202.355.4443	
PROJECT ENGINEER: ANDREW JACOBS	PHONE NUMBER: 202.719.5036	
DESIGNER:	PHONE NUMBER:	
CONSTRUCTION:	PHONE NUMBER:	

PROJECT PHASE: PROJECT PROPOSAL

DATE: 4/10/2013

TITLE SHEET: EXISTING SITE CONDITIONS

SHEET No. A - 101



1 LOCATION PLAN
SCALE: 1" = 300'

-150' 0' 300' 450' 600'
SCALE 1"=300'

DESIGN SET - NOT FOR CONSTRUCTION USE

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE ISSUED FOR A ONE-TIME, SINGLE USE BY THE OWNER. THE ENTIRE CONTENTS OF THESE DRAWINGS ARE COPYRIGHT 2011 BY MARK LAUBACH OF ABLE ENERGY, INC. THESE DRAWINGS MAY NOT BE REPRODUCED IN ANY FORM OR MEDIUM, NOR MAY THEY BE DISTRIBUTED TO ANY PERSON OR ENTITY OTHER THAN THE OWNER.

PROJECT MANAGER:	MARCEN PAVO	PHONE NUMBER: 202.299.4443
DESIGNER:	PROJECT ARCHITECT: KRISTOFFER JACOBS	PHONE NUMBER: 202.700.0375
DESIGNER:		PHONE NUMBER:
CONSTRUCTION:		PHONE NUMBER:

REVISIONS

DISTRIBUTED SUN
3101 VERMONT AVE NW
THIRD FLOOR
WASHINGTON, DC 20008
o: 202.719.5099 f: 202.559.6060
www.distributedsun.com

CORNELL
SITE
ITHACA, NY 14850

PROJECT PHASE: PROJECT PROPOSAL
DATE: 4/10/2013
TITLE SHEET: LOCATION MAP
SHEET No. A - 102

1 ARRAY LAYOUT
SCALE: 1/64" = 1'

Proposed Use :
1.9 MW Ground Mount Solar Array.

Allowed Uses in IR:
- Solar panel and similar alternative domestic energy source
- Dwellings, one-family, two-family, ECHO housing, Home (Mobile home)Farms and limited-acreage wholesale flower farms
- Retirement housing
- Congregate housing
- Shared housing
- Cabin or cottage for seasonal
- Accessory use related to residential development
- Mixed residential/commercfial development
- Playground, park, noncommercial
- Public or private club except rod and gun
- Youth center, library, museum, theatre, and similar quasi-public use
- Farming - crops
- 4H/similar educational husbandry programs
- Rooming house; tourist home
- Nursery school; day care facility
- Residential (home) business or occupation
- Kennel; animal boarding
- Keeping or raising of horses or ponies
- Barber/beauty shop and similar personal services
- Use of accessory farm buildings for sale of farm commodities, light fabrication or assembly
- Natural resource exploration
- Public utility service
- Solar panel and similar alternative domestic energy source

ZONING CLASSIFICATION	IR
PROPOSED USE	2 MW GROUND MOUNT SOLAR ARRAY (PRIMARY USE)
TOTAL SITE AREA	~ 491,300 SQFT
TOTAL DISTURBED AREA	~ 295,400 SQFT
TOTAL PANEL COVERAGE AREA	~ 142,000 SQFT
PROPOSED IMPERVIOUS SURFACE	~ 3,900 SQFT
REMAINING OPEN SPACE AREA	~ 349,300 SQFT
NUMBER OF PANELS	6,766
PROPOSED PARKING SPACES	0
TAX PARCEL	44.1-50.2
PANEL COUNT	6,766
PANEL TYPE	YINGLI 72 CELL SERIES
SYSTEM SIZE	2030 kW
INVERTER	(2) SMA 800 CP-US
TILT	20°
INTERROW SPACING	11'-4 1/16"
TREE HEIGHT (EST.)	60'

-32' 0' 64' 96' 128'
SCALE 1"=64'

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE, ISSUED FOR A ONE-TIME, SINGLE USE BY THE OWNER. THE ENTIRE CONTENTS OF THESE DRAWINGS ARE COPYRIGHT 2011 BY MARK LAUBACH OF MBL ENERGY, INC. OWNER RETAINS ALL RIGHT AND TITLE. NO PART MAY BE REPRODUCED IN ANY FASHION OR MEDIUM WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER.

DESIGN SET - NOT FOR CONSTRUCTION USE

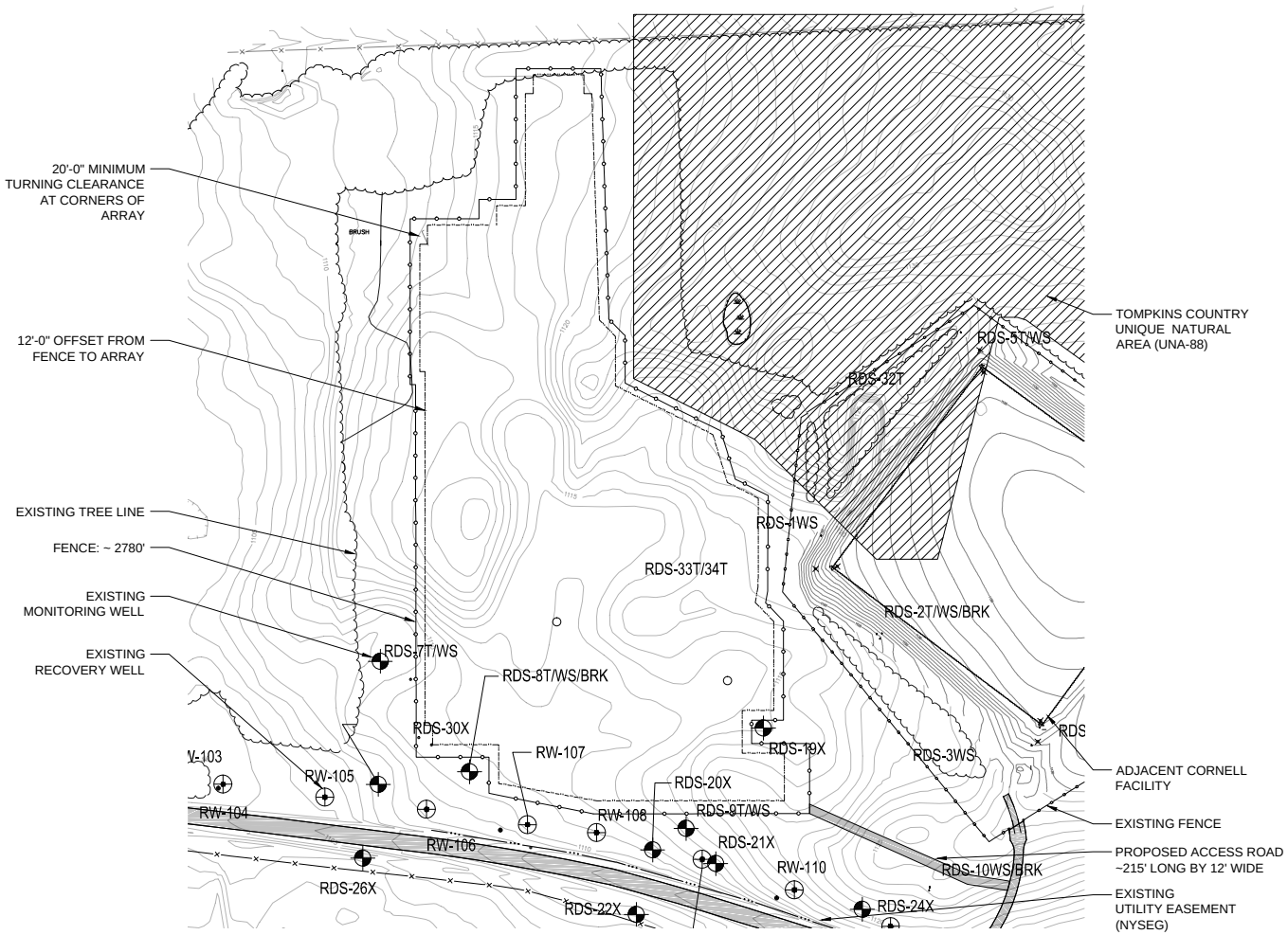
REVISIONS

DISTRIBUTED SUN
1000 VERMONT AVE NW
THIRD FLOOR
WASHINGTON, DC 20005
o: 202.719.5296 f:202.559.6060
www.distributedsun.com

CORNELL
SNYDER RD
ITHACA, NY 14850

PROJECT MANAGER:	PHONE NUMBER:
BRADEN PAN	202.558.4443
DESIGNER:	PHONE NUMBER:
LINDSEY JACOBS	202.706.6170
DESIGNER:	PHONE NUMBER:
CONSTRUCTION:	PHONE NUMBER:

PROJECT PHASE: PROJECT PROPOSAL
DATE: 4/10/2013
TITLE SHEET: ARRAY LAYOUT
SHEET No. A - 103



1 WELL LOCATION
SCALE: 1/64" = 1'

Proposed Use :
1.9 MW Ground Mount Solar Array.

Allowed Uses in IR:
- Solar panel and similar alternative domestic energy source
- Dwellings, one-family, two-family, ECHO housing, Home (Mobile home)Farms and limited-acreage wholesale flower farms
- Retirement housing
- Congregate housing
- Shared housing
- Cabin or cottage for seasonal
- Accessory use related to residential development
- Mixed residential/commercfial development
- Playground, park, noncommercial
- Public or private club except rod and gun
- Youth center, library, museum, theatre, and similar quasi-public use
- Farming - crops
- 4H/similar educational husbandry programs
- Rooming house; tourist home
- Nursery school; day care facility
- Residential (home) business or occupation
- Kennel; animal boarding
- Keeping or raising of horses or ponies
- Barber/beauty shop and similar personal services
- Use of accessory farm buildings for sale of farm commodities, light fabrication or assembly
- Natural resource exploration
- Public utility service
- Solar panel and similar alternative domestic energy source

ZONING CLASSIFICATION	IR
PROPOSED USE	2 MW GROUND MOUNT SOLAR ARRAY (PRIMARY USE)
TOTAL SITE AREA	~ 491,300 SQFT
TOTAL DISTURBED AREA	~ 295,400 SQFT
TOTAL PANEL COVERAGE AREA	~ 142,000 SQFT
PROPOSED IMPERVIOUS SURFACE	~ 3,900 SQFT
REMAINING OPEN SPACE AREA	~ 349,300 SQFT
NUMBER OF PANELS	6,766
PROPOSED PARKING SPACES	0
TAX PARCEL	44.1-50.2
PANEL COUNT	6,766
PANEL TYPE	YINGLI 72 CELL SERIES
SYSTEM SIZE	2030 kW
INVERTER	(2) SMA 800 CP-US
TILT	20°
INTERROW SPACING	11'-4 1/16"
TREE HEIGHT (EST.)	60'

-32' 0' 64' 96' 128'
SCALE 1"=64'

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE ISSUED FOR A ONE-TIME, SINGLE USE BY THE OWNER. THE ENTIRE CONTENTS OF THESE DRAWINGS ARE COPYRIGHT 2011 BY MARK LAUBACH OF ABLE ENERGY, INC. THESE DRAWINGS ARE NOT TO BE REPRODUCED OR REUSED WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER.

DESIGN SET - NOT FOR CONSTRUCTION USE

Distributed Sun

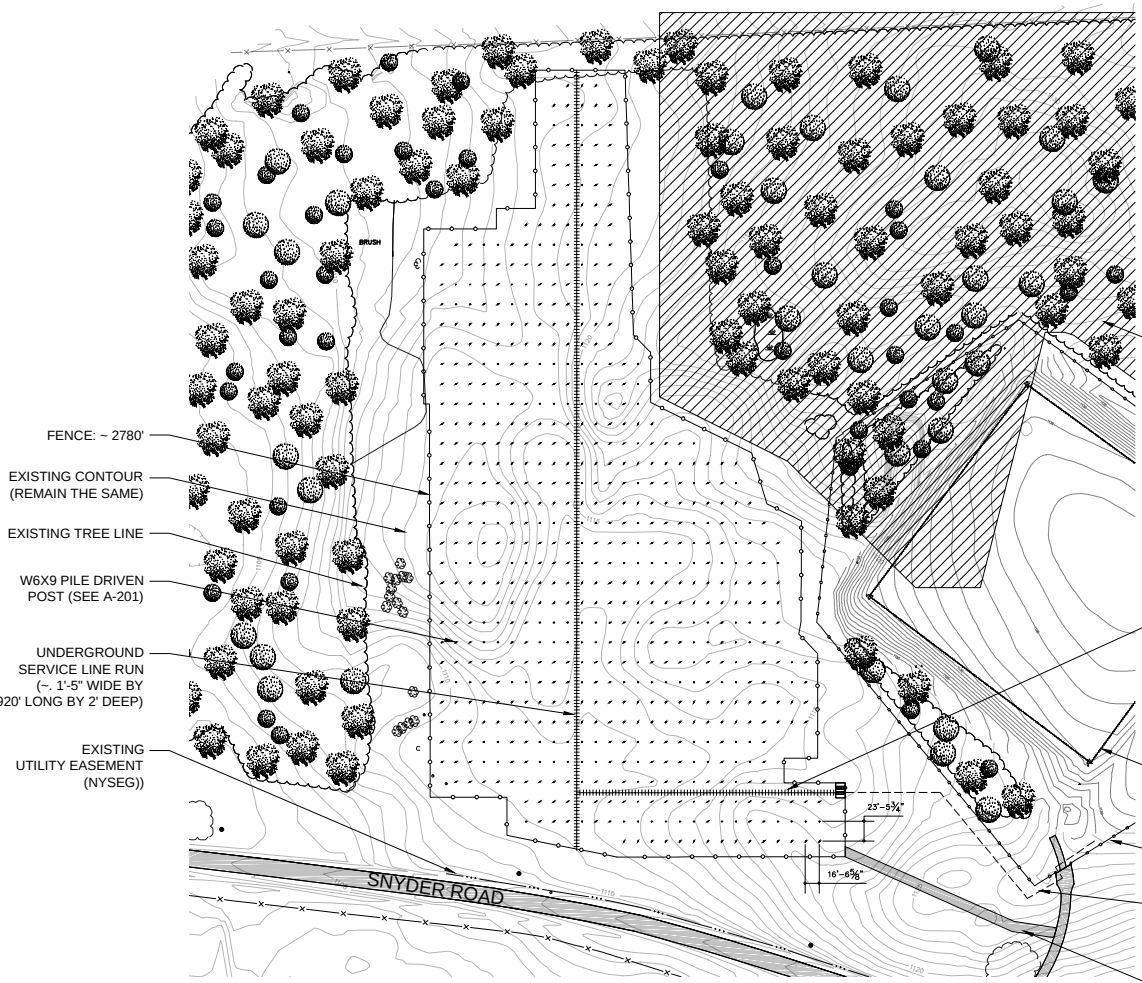
REVISIONS

DISTRIBUTED SUN
3000 VERMONT AVE NW
THIRD FLOOR
WASHINGTON, DC 20008
o: 202.719.5508 f: 202.559.6060
www.distributedsun.com

CORNELL
SYSTEM
ITHACA, NY 14850

PROJECT MANAGER: MARCEN PAVU PHONE NUMBER: 202.559.4443
PROJECT ENGINEER: PHONE NUMBER: 202.719.5508
DESIGNER: JACOB S. PHONE NUMBER:
CONSTRUCTION: PHONE NUMBER:

PROJECT PHASE: PROJECT PROPOSAL
DATE: 4/10/2013
TITLE SHEET: ARRAY LAYOUT SHOWING WELLS
SHEET No. A - 104



1 POST LOCATION PLAN

SCALE: 1/64" = 1'

Proposed Use :
1.9 MW Ground Mount Solar Array.

Allowed Uses in IR:

- Solar panel and similar alternative domestic energy source
- Dwellings, one-family, two-family, ECHO housing, Home (Mobile home)Farms and limited-acreage wholesale flower farms
- Retirement housing
- Congregate housing
- Shared housing
- Cabin or cottage for seasonal
- Accessory use related to residential development
- Mixed residential/commercfial development
- Playground, park, noncommercial
- Public or private club except rod and gun
- Youth center, library, museum, theatre, and similar quasi-public use
- Farming - crops
- 4H/similar educational husbandry programs
- Rooming house; tourist home
- Nursery school; day care facility
- Residential (home) business or occupation
- Kennel; animal boarding
- Keeping or raising of horses or ponies
- Barber/beauty shop and similar personal services
- Use of accessory farm buildings for sale of farm commodities, light fabrication or assembly
- Natural resource exploration
- Public utility service
- Solar panel and similar alternative domestic energy source

ZONING CLASSIFICATION	IR
PROPOSED USE	2 MW GROUND MOUNT SOLAR ARRAY (PRIMARY USE)
TOTAL SITE AREA	~ 491,300 SQFT
TOTAL DISTURBED AREA	~ 295,400 SQFT
TOTAL PANEL COVERAGE AREA	~ 142,000 SQFT
PROPOSED IMPERVIOUS SURFACE	~ 3,900 SQFT
REMAINING OPEN SPACE AREA	~ 349,300 SQFT
NUMBER OF PANELS	6,766
PROPOSED PARKING SPACES	0
TAX PARCEL	44.1-50.2
PANEL COUNT	6,766
PANEL TYPE	YINGLI 72 CELL SERIES
SYSTEM SIZE	2030 kW
INVERTER	(2) SMA 800 CP-US
TILT	20°
INTERROW SPACING	11'-4 1/16"
TREE HEIGHT (EST.)	60'

-32' 0' 64' 96' 128'

SCALE 1"=64'

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE, ISSUED FOR A ONE-TIME, SINGLE USE BY THE OWNER. THE ENTIRE CONTENTS OF THESE DRAWINGS ARE COPYRIGHT 2011 BY MARK LAUBACH OF ABL ENERGY, INC. THESE DRAWINGS REMAIN THE PROPERTY AND TITLE - NOT EVEN THE REPRODUCTION AND DISTRIBUTION OF THE DRAWINGS WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER.

DESIGN SET - NOT FOR CONSTRUCTION USE

PROJECT MANAGER: MARCEN PAPAY PHONE NUMBER: 202-309-4443
PROJECT ENGINEER: ANDREW JACOBS PHONE NUMBER: 202-309-4443
DESIGNER: CONSTRUCTION: PHONE NUMBER:

Distributed Sun

REVISIONS

DISTRIBUTED SUN
1001 VERMONT AVE NW
THIRD FLOOR
WASHINGTON, DC 20005
o: 202.719.9508 f: 202.559.6060
www.distributedsun.com

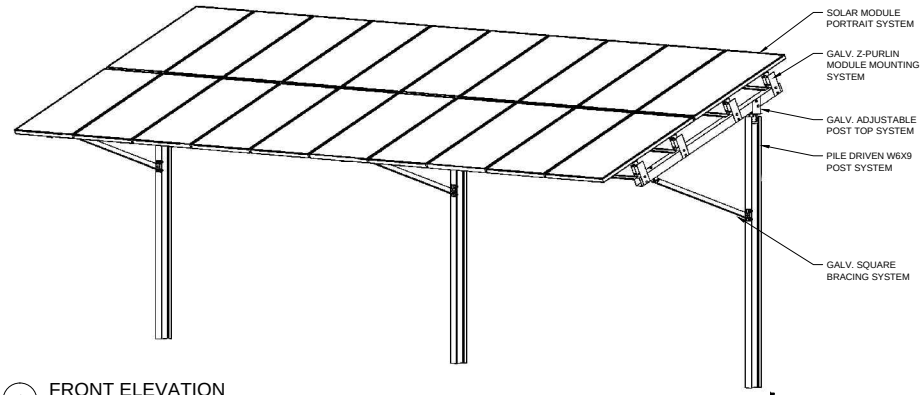
CORNELL
SNYDER
ITHACA, NY 14850

PROJECT PHASE: PROJECT PROPOSAL

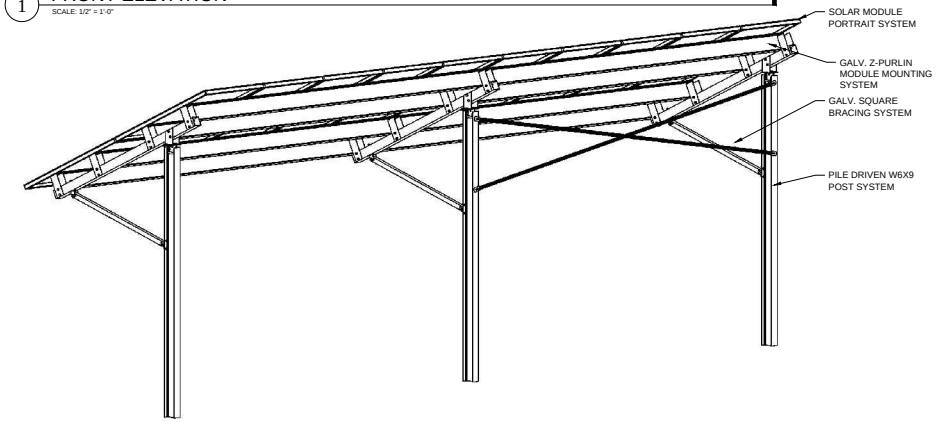
DATE: 4/10/2013

TITLE SHEET: GROUND DISTURBANCE PLAN

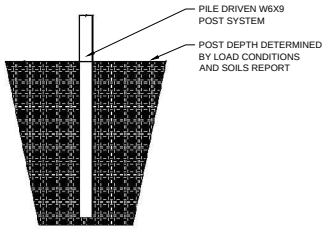
SHEET No. A - 105



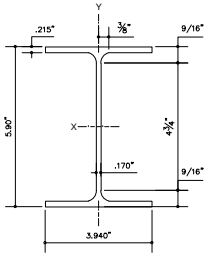
1 FRONT ELEVATION
SCALE: 1/2" = 1'-0"



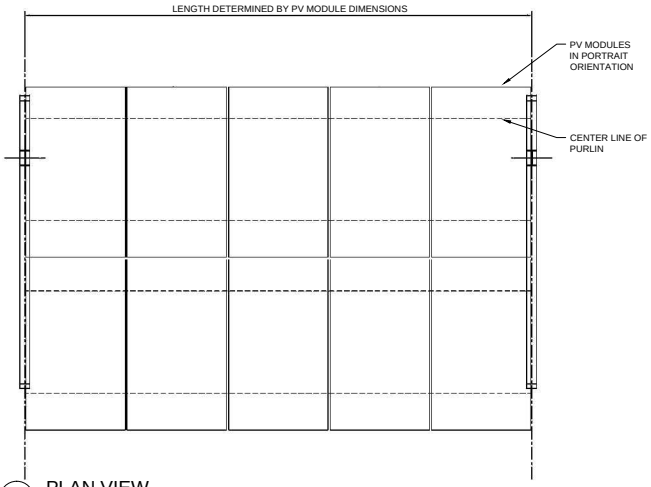
2 REAR ELEVATION
SCALE: 1/2" = 1'-0"



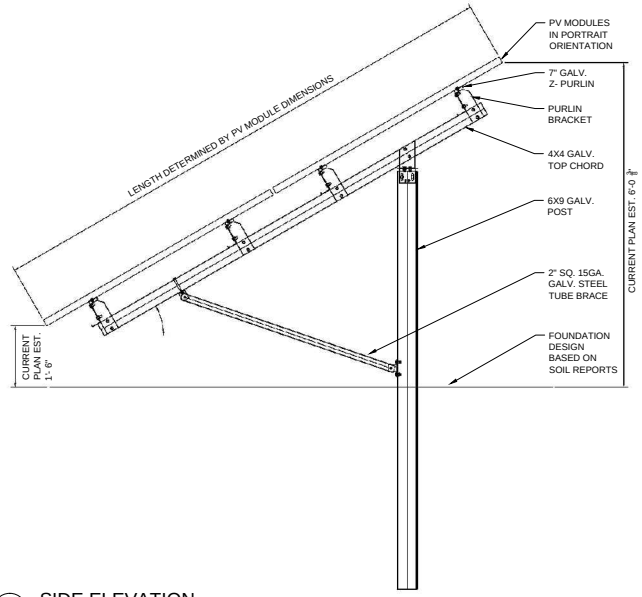
3 PILE DRIVEN PIER- SECTION
SCALE: 1/2" = 1'-0"



4 PILE DRIVEN PIER- DETAIL
SCALE: 6" = 1'-0"



A PLAN VIEW
SCALE: 3/4" = 1'-0"



B SIDE ELEVATION
SCALE: 3/4" = 1'-0"

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE ISSUED FOR A ONE-TIME, SINGLE USE BY THE OWNER. THE ENTIRE CONTENTS OF THESE DRAWINGS ARE COPYRIGHT 2011 BY MARK LAUBACH OF ABL ENERGY, INC. THE OWNER SEES THE WORK, AND IT IS NOT TO BE REPRODUCED OR REDRAWN, NOR TO GIVE THE DESIGNS TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF THE OWNER.

DRAFT SET - NOT FOR CONSTRUCTION USE

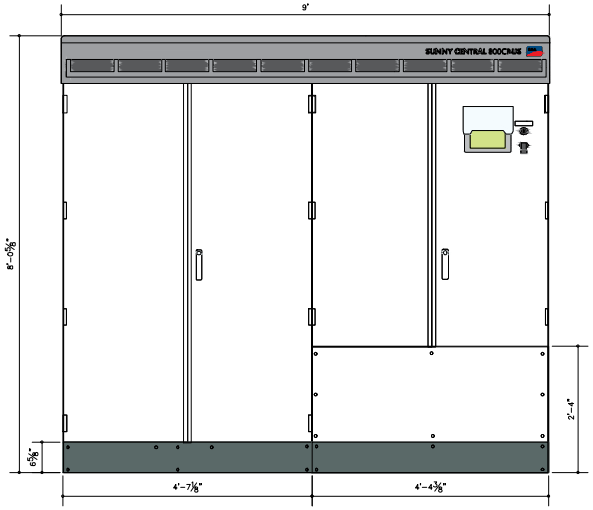
PROJECT MANAGER: BRADEN PAVO PHONE NUMBER: 202.329.4443
ENGINEER: PHONE NUMBER: 202.700.3370
DESIGNER: JACOBS PHONE NUMBER:
CONSTRUCTION: PHONE NUMBER:

PROJECT PHASE: PROJECT PROPOSAL
DATE: 4/10/2013
TITLE SHEET: GROUND MOUNT DETAILS
SHEET No. A - 201

DISTRIBUTED SUN
1000 - 16th STREET, NW
THIRD FLOOR
WASHINGTON, DC 20005
o: 202.700.3370 f: 202.600.0060
www.distributedsun.com

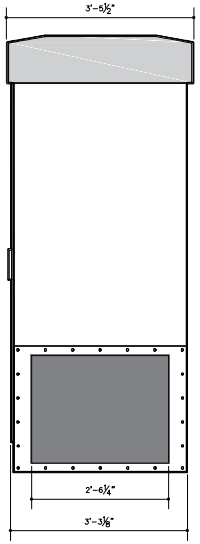
REVISIONS

CORNELL
SPRING
ITHACA, NY 14850



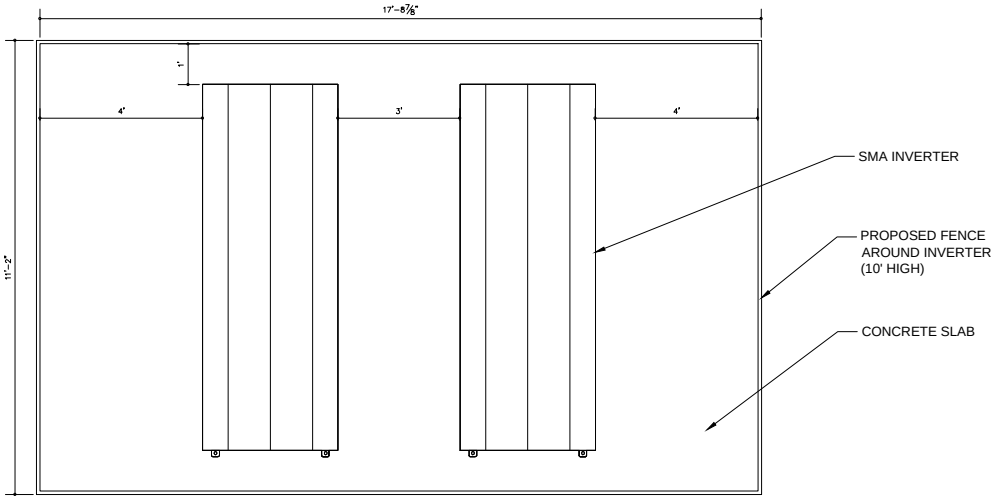
1 SMA 800 CP-US INVERTER FRONT ELEVATION

SCALE: 1" = 1'



2 SMA 800 CP-US INVERTER SIDE ELEVATION

SCALE: 1" = 1'



A SMA 800 CP-US INVERTER PLAN VIEW

SCALE: 3/4" = 1'

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE, ISSUED FOR A ONE-TIME, SINGLE USE BY THE OWNER. THE ENTIRE CONTENTS OF THESE DRAWINGS ARE COPYRIGHT 2011 BY MARK LAUBACH OF ABEL ENERGY, INC. NO PORTION OF THESE DRAWINGS MAY BE REPRODUCED IN ANY FORM OR MEDIUM, NOR MAY THE DESIGNS CONTAINED THEREIN BE REPRODUCED IN ANY FORM OR MEDIUM, NOR MAY THEY BE RESTRANSFERRED TO ANY OTHER PARTY, AND TITLE, NOT PATENT, WILL BE RETAINED BY THE OWNER.

DESIGN SET - NOT FOR CONSTRUCTION USE

PROJECT MANAGER: MANDEEP PAHU	PHONE NUMBER: 202-299-4443	
DESIGNER: JACOB S.	PHONE NUMBER: 202-700-0370	
CONSTRUCTION:	PHONE NUMBER:	

PROJECT PHASE: PROJECT PROPOSAL

DATE: 4/10/2013

TITLE SHEET: INVERTER DETAIL

SHEET No. A - 202

REVISIONS

DISTRIBUTED SUN
3101 VERMONT AVE NW
THIRD FLOOR
WASHINGTON, DC 20008
o: 202.719.5098 f: 202.559.6060
www.distributedsun.com

CORNELL
SYRAH
ITHACA, NY 14850

HARD FESCUE

Festuca trachyphylla (Hack.) Krajina

Uses

Erosion control: Hard fescue's primary use has been for soil protection on road sides, ditch banks, airports, skid trails in the higher rainfall zones, and as a cover crop in irrigated orchards and windbreaks.

Description

Festuca trachyphylla (Hack.) Krajina, hard fescue, is a medium tall, semi-erect, long-lived, densely tufted bunchgrass. It is a large form of sheep fescue and closely related to Chewings fescue. It has broader, longer, coarser, more lax leaves than sheep fescue. It is more drought tolerant than Chewings fescue but not as hardy as native sheep fescues. It is a heavy root producer. This plus its abundant dense leaves and low crowns makes it an excellent erosion control plant. It is a good seed producer, but seedling vigor is low.

Adaptation and Distribution

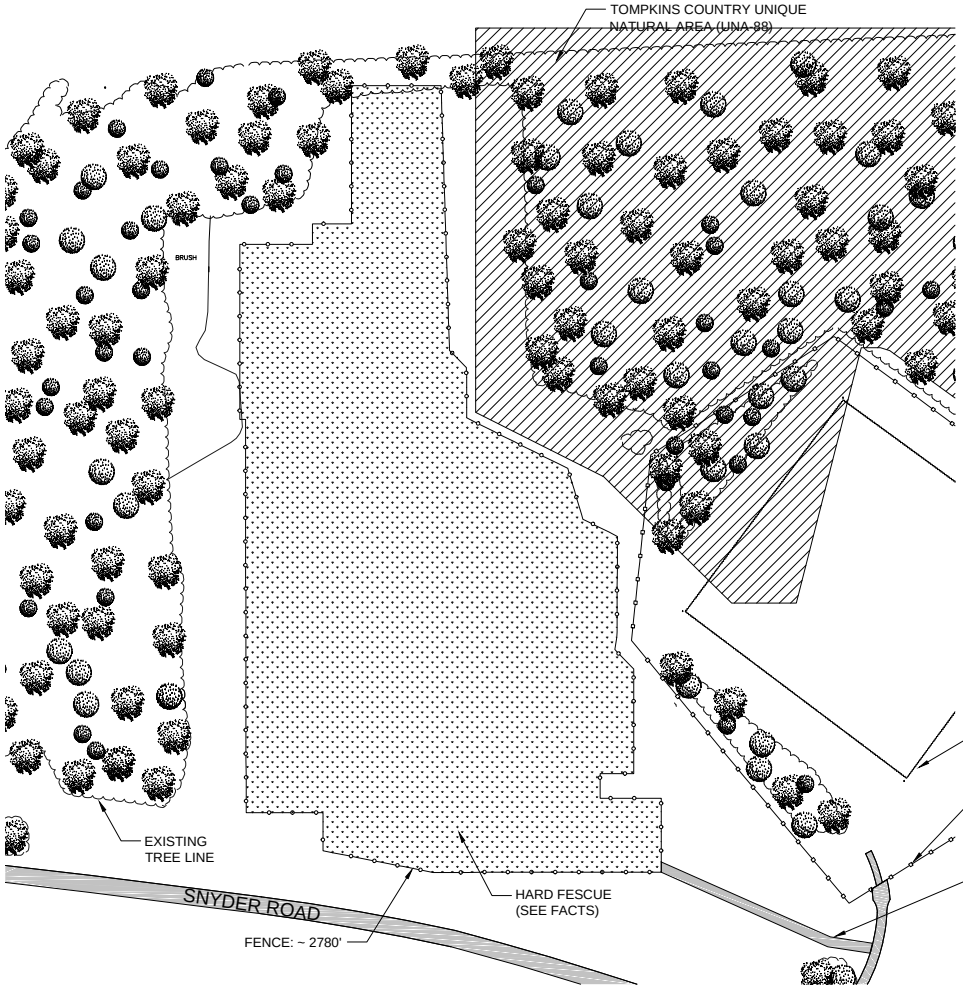
The cultivar, Durar is adapted to a wide range of soil conditions in areas of 12 inches or more annual precipitation. Performance is best on well-drained soils. It will not tolerate "wet feet" or saline-alkaline soils, but does well on low fertility sites and in shaded areas. It has not been accepted as a companion grass to alfalfa or clover for hay even though it does not reduce hay yields and its massive root system contributes large quantities of organic matter. The dense mass of relatively tough leaves makes mowing difficult

Establishment

A firm, moist, weed-free seedbed is essential. Good emergence and full stands are dependent upon adequate moisture near the soil surface until the root system is established. The seeds are small and should not be planted more than 1/2 inch deep. Drill 5 to 7 pounds of seed per acre. Drilled seedings have been most successful although broadcast seedings at 10 pounds per acre, harrowed or raked in, have worked well on sites too rough to drill. Spring seedings have been consistently more successful than fall seedings. Seeding should be done as early in the spring as possible on drylands.

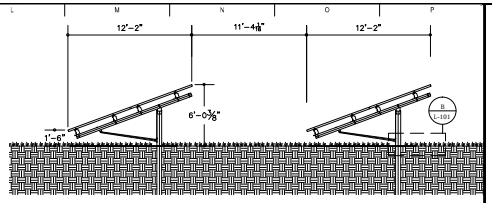
Management

If irrigated, seedings should be watered every 4 to 7 days until plants are well established. Weeds can be controlled by clipping prior to seed set. Once established, hard fescue acts as an effective barrier to weed invasion. Maintain 2 to 4 inches stubble for soil protection.



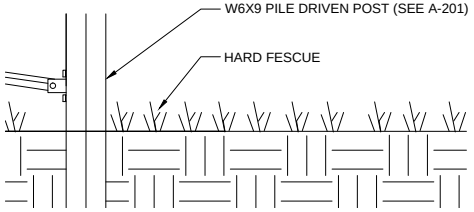
1 LANDSCAPING PLAN

SCALE: 1/64" = 1'



A ARRAY SECTION

SCALE: 3/16" = 1'



B SECTION DETAIL

SCALE: 3/16" = 1'

-32' 0' 64' 96' 128'

SCALE 1"=64'

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE ISSUED FOR A ONE-TIME, SINGLE USE BY THE OWNER. THE ENTIRE CONTENTS OF THESE DRAWINGS ARE COPYRIGHT 2011 BY MARK LAUBACH OF ABL ENERGY, INC. THESE DRAWINGS MAY NOT BE REPRODUCED IN ANY FORM OR MEDIUM, OR DISCLOSED TO ANY OTHER PERSON WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER.

DESIGN SET - NOT FOR CONSTRUCTION USE

REVISIONS

DISTRIBUTED SUN
1001 VERMONT AVE NW
THIRD FLOOR
WASHINGTON, DC 20005
o: 202.719.8508 f: 202.559.6060
www.distributedsun.com

CORNELL
SNYDER RD
ITHACA, NY 14850

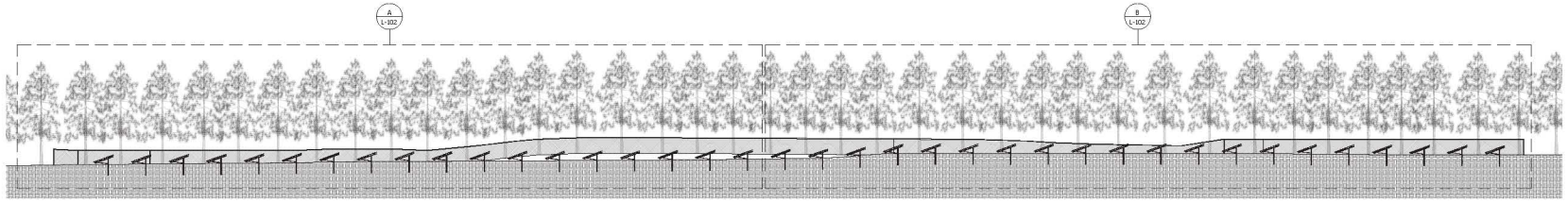
PROJECT MANAGER:	PHONE NUMBER:	202.559.4443
MARCEN PAVU		
PROJECT ARCH:	PHONE NUMBER:	202.719.8508
PROJECT ARCHS		
DESIGNER:	PHONE NUMBER:	
CONSTRUCTION:	PHONE NUMBER:	

PROJECT PHASE: PROJECT PROPOSAL

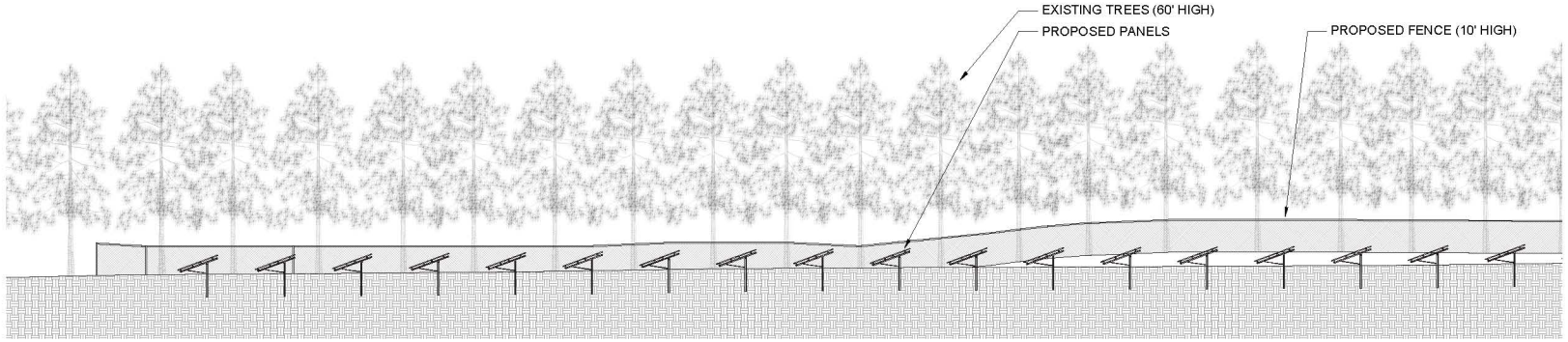
DATE: 4/10/2013

TITLE SHEET: LANDSCAPING PLAN

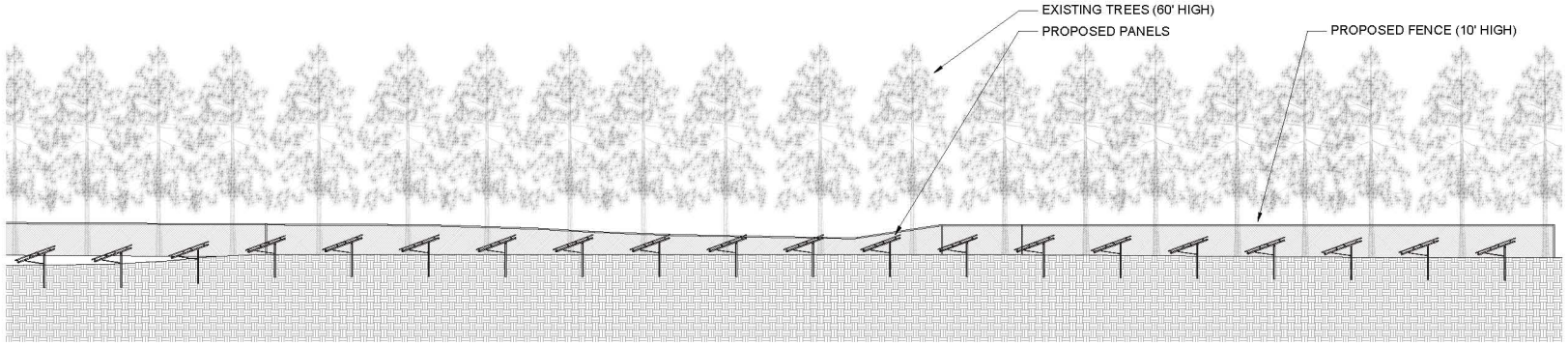
SHEET No. L - 101



1 ARRAY SECTION
SCALE: 1/32" = 1'



A ARRAY SECTION
SCALE: 1/16" = 1'



B ARRAY SECTION
SCALE: 1/16" = 1'

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE, ISSUED FOR A ONE-TIME, SINGLE USE BY THE OWNER. THE ENTIRE CONTENTS OF THESE DRAWINGS ARE COPYRIGHT 2011 BY MARK LAUBACH OF MEL ENERGY, INC. THESE DRAWINGS MAY NOT BE REPRODUCED IN ANY FORM OR MEDIUM, NOT EDIT, AND TITLE, NO PART MAY BE REPRODUCED IN ANY FORM OR BY ANY MEANS OR MEDIUM WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER.

DESIGN SET - NOT FOR CONSTRUCTION USE

PROJECT MANAGER: PHONE NUMBER: 202-355-4453
PROJECT ENGINEER:
DESIGNER: PHONE NUMBER: 202-705-3170
DESIGNER: JAY CRIDER PHONE NUMBER: 202-705-3170
CONSTRUCTION: PHONE NUMBER:

PROJECT PHASE: PROJECT PROPOSAL
DATE: 4/10/2013
TITLE SHEET: ARRAY ELEVATION
SHEET No. L - 102

REVISIONS

DISTRIBUTED SUN
1101 VERMONT AVE NW
THIRD FLOOR
WASHINGTON, DC 20005
o: 202.719.5299 f: 202.355.6980
www.distributedsun.com

CORNELL
SITE 1 & 2
ITHACA, NY 14850