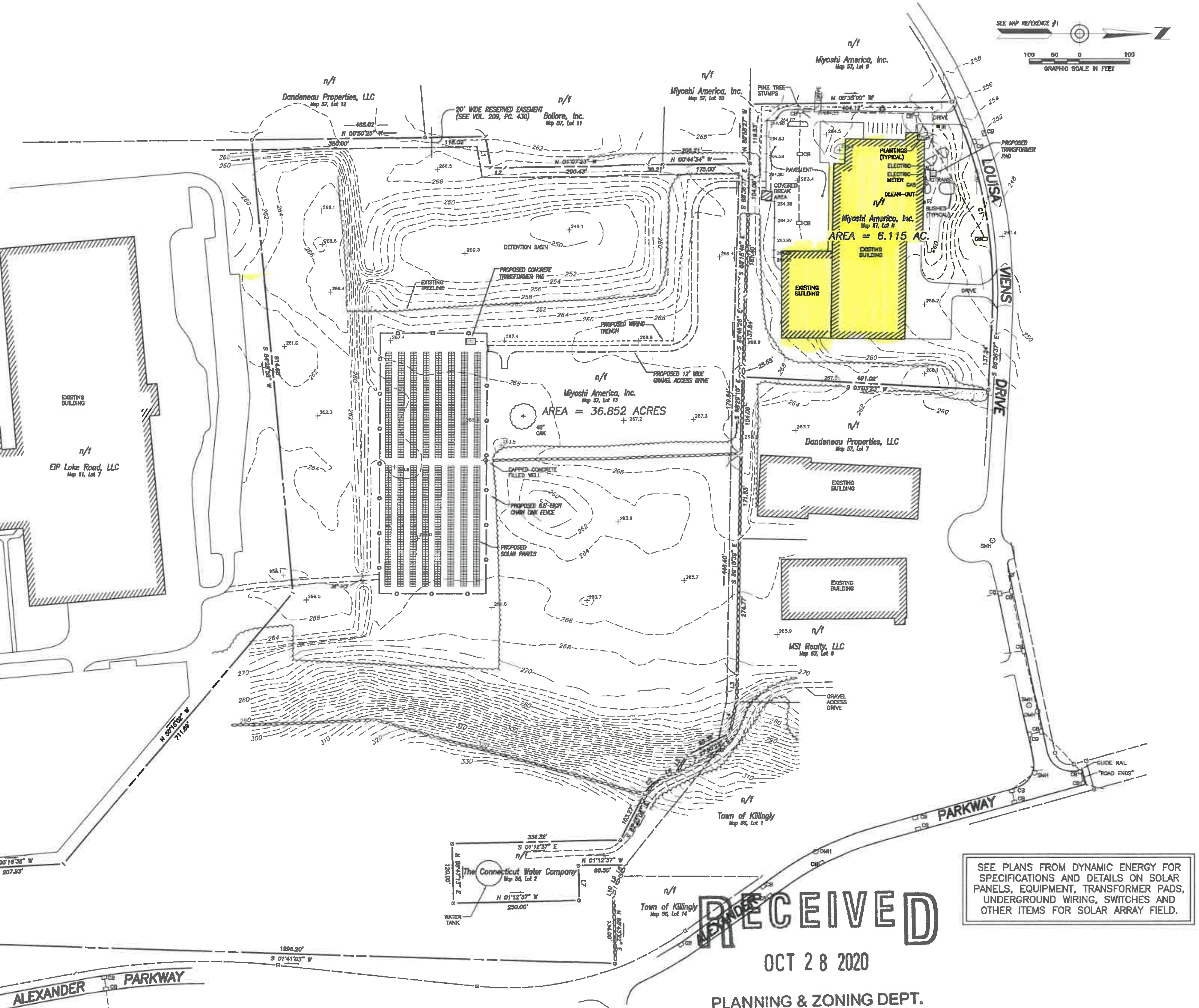
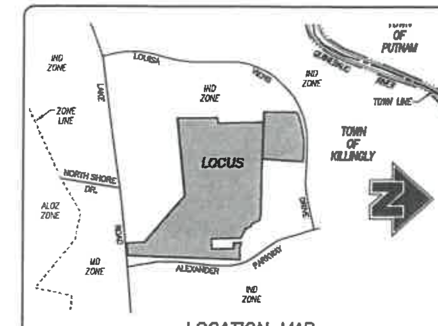
LEGEND

AC	AIR CONDITIONER
IR	IRRIGATION VALVE
TRANS	TRANSFORMER
⊙	IRON PIN FOUND
⊡	CONCRETE MONUMENT FOUND
MB	MAILBOX
	SIGN
LP	LIGHT POLE
Ø	UTILITY POLE
WG	WATER GATE
GG	GAS GATE
HYD	FIRE HYDRANT
ELEC HH	ELECTRIC HANDHOLE
CB	CATCH BASIN
DMH	STORM DRAIN MANHOLE
SMH	SANITARY SEWER MANHOLE
ELEC H.H.	ELECTRIC HANDHOLE
TEL. H.H.	TELEPHONE HANDHOLE
—100—	EXISTING CONTOURS
(100)	PROPOSED CONTOURS
—S—	SANITARY SEWER LINE
—G—	GAS LINE
—W—	WATER LINE
—C—	CABLE TV LINE
—E—	ELECTRICAL LINE
	STONE WALL
	SILT FENCE



SEE MAP REFERENCE #1
GRAPHIC SCALE IN FEET
100 50 0 100
n/f
Miyoshi America, Inc.
Map 57, Lot 8
Dandeneau Properties, LLC
Map 57, Lot 12
Bollore, Inc.
Map 57, Lot 11
Miyoshi America, Inc.
Map 57, Lot 10
20' WIDE RESERVED EASEMENT (SEE VOL. 209, PG. 430)
PINE TREE STUMPS
PROPOSED TRANSFORMER PAD
Miyoshi America, Inc.
Map 57, Lot 8
AREA = 6.115 AC.
EXISTING BUILDING
DETENTION BASIN
PROPOSED CONCRETE TRANSFORMER PAD
EXISTING TREELINE
PROPOSED WIRING TRENCH
PROPOSED 12' WIDE GRAVEL ACCESS DRIVE
Miyoshi America, Inc.
Map 57, Lot 13
AREA = 36.852 ACRES
40" OAK
CAPPED CONCRETE FILLED WELL
PROPOSED 6.5' HIGH CHAIN LINK FENCE
PROPOSED SOLAR PANELS
Dandeneau Properties, LLC
Map 57, Lot 7
EXISTING BUILDING
MSI Realty, LLC
Map 57, Lot 6
EIP Lake Road, LLC
Map 61, Lot 7
LOUISA VIENS DRIVE
LAKE ROAD
ALEXANDER PARKWAY
Town of Killingly
Map 56, Lot 1
The Connecticut Water Company
Map 56, Lot 2
WATER TANK
Town of Killingly
Map 56, Lot 14
GRAVEL ACCESS DRIVE
GUIDE RAIL "ROAD ENDS"



LOCATION MAP
SCALE: 1" = 1000'

LINE DATA		
L1	N 80°12'36" E	63.00'
L2	N 00°50'20" E	27.75'
L3	S 88°39'38" E	53.68'
L4	S 78°29'33" E	64.05'
L5	S 87°34'49" E	43.38'
L6	S 18°07'12" E	23.32'
L7	S 88°47'13" W	70.00'
L8	S 64°26'22" E	24.07'
L9	S 64°26'22" E	25.86'
L10	S 80°10'40" E	20.14'

CURVE DATA
C1 R = 951.63' D = 27°18'05" L = 453.45' CH = N 79°24'20" E 449.17'
C2 R = 70.00' D = 44°17'52" L = 54.12' CH = S 40°16'08" E 52.78'

NOTES:

1. This survey has been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc. on September 26, 1996:
   - This survey conforms to a Class "A-2" horizontal accuracy.
   - Topographic features conform to a Class "T-2", "V-2" vertical accuracy.
   - Survey Type: Improvement Location Survey.
   - Boundary Determination Category: Dependent Resurvey.
2. Zone = Industrial.
3. Owner of record:

   Map 57, Lot 13 = Miyoshi America, Inc.
   110 Louisa Viens Drive
   P.O. Box 859, Killingly, CT 06241
   See Volume 1335, Page 230

   Map 57, Lot 8 = Miyoshi America, Inc.
   P.O. Box 859, Killingly, CT 06241-0859
   See Volume 624, Page 339
4. Elevations shown are based on North American Vertical Datum of 1988 (NAVD 88). Contours taken from the Town of Killingly's GIS data. Contour interval = 2'.
5. Before any construction is to commence, contractor shall contact "CALL BEFORE YOU DIG" at 1-800-922-4455 or 811.

MAP REFERENCES:

1. "ALTA/ACSM Land Title Survey – Prepared for – Lake Road Holdings, LLC – #349 Lake Road – Killingly, Connecticut – Scale: 1" = 100' Date: 8/8/2012 – Sheet 1 of 1 – Prepared by: KWP Associates." On file in the Killingly Land Records.
2. "Subdivision Plan – Prepared for – Lake Road Holdings, LLC –#349 Lake Road – Killingly, Connecticut – Scale: 1" = 100' – Date: 9/8/2014 – Revised to: 11/20/2014 – Sheet 1 of 1 – Prepared by: KWP Associates." On file in the Killingly Land Records as Map #6754.

DATE	DESCRIPTION

REVISIONS

#20-1251

SEE PLANS FROM DYNAMIC ENERGY FOR SPECIFICATIONS AND DETAILS ON SOLAR PANELS, EQUIPMENT, TRANSFORMER PADS, UNDERGROUND WIRING, SWITCHES AND OTHER ITEMS FOR SOLAR ARRAY FIELD.

RECEIVED
OCT 28 2020
PLANNING & ZONING DEPT.
TOWN OF KILLINGLY

BEFORE YOU DIG
CALL BEFORE YOU DIG
AT LEAST TWO FULL BUSINESS DAYS BEFORE DIGGING OR DISTURBING EARTH
DIAL 811 OR 1-800-922-4455

NORMAND THIBEAULT, JR., P.E. No. 22834 DATE

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

GREG A. GLAUDE, L.S. LIC. NO. 70191 DATE

NO CERTIFICATION IS EXPRESSED OR IMPLIED UNLESS THIS MAP BEARS THE ORIGINAL SEAL AND SIGNATURE OF THE LAND SURVEYOR.

IMPROVEMENT LOCATION SURVEY
OVERALL SITE PLAN - PROPOSED SOLAR PANELS

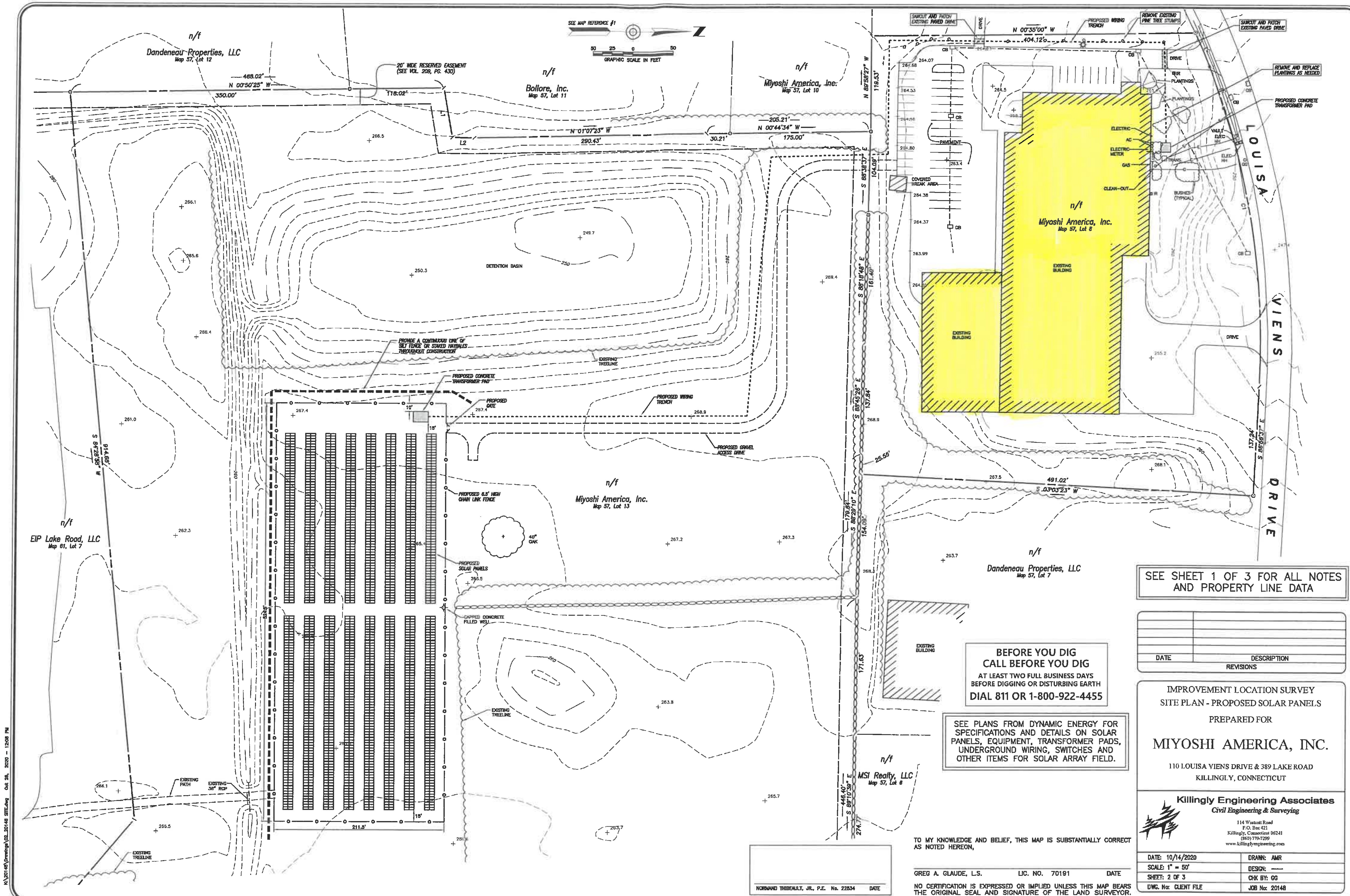
PREPARED FOR

MIYOSHI AMERICA, INC.

110 LOUISA VIENS DRIVE & 389 LAKE ROAD
KILLINGLY, CONNECTICUT

Killingly Engineering Associates
Civil Engineering & Surveying
114 Westcott Road
P.O. Box 421
Killingly, Connecticut 06241
(860) 779-7299
www.killinglyengineering.com

DATE: 10/14/2020	DRAWN: AMR
SCALE: 1" = 100'	DESIGN: ----
SHEET: 1 OF 3	CHK BY: GG
DWG. No: CLIENT FILE	JOB No: 20148


SEE MAP REFERENCE #1
GRAPHIC SCALE IN FEET
n/f
Dandeneau Properties, LLC
Map 57, Lot 12
20' WIDE RESERVED EASEMENT (SEE VOL. 208, PG. 430)
n/f
Bollore, Inc.
Map 57, Lot 11
n/f
Miyoshi America, Inc.
Map 57, Lot 10
DETENTION BASIN
PROVIDE A CONTINUOUS LINE OF SILT FENCE OR STAKED HAYBALES THROUGHOUT CONSTRUCTION
EXISTING TREELINE
PROPOSED CONCRETE TRANSFORMER PAD
PROPOSED GATE
PROPOSED WIRING TRENCH
PROPOSED GRAVEL ACCESS DRIVE
PROPOSED 6.5' HIGH CHAIN LINK FENCE
n/f
Miyoshi America, Inc.
Map 57, Lot 13
40" OAK
PROPOSED SOLAR PANELS
CAPPED CONCRETE FILLED WELL
n/f
EIP Lake Road, LLC
Map 61, Lot 7
EXISTING PATH
EXISTING 36" RCP
n/f
Miyoshi America, Inc.
Map 57, Lot 8
EXISTING BUILDING
COVERED BREAK AREA
PAVEMENT
ELECTRIC
AC
ELECTRIC METER
GAS
CLEAN-OUT
SAWCUT AND PATCH EXISTING PAVED DRIVE
REMOVE EXISTING PINE TREE STUMPS
REMOVE AND REPLACE PLANTINGS AS NEEDED
PROPOSED CONCRETE TRANSFORMER PAD
LOUISA VIENS DRIVE
n/f
Dandeneau Properties, LLC
Map 57, Lot 7
EXISTING BUILDING
n/f
MSI Realty, LLC
Map 57, Lot 8

SEE SHEET 1 OF 3 FOR ALL NOTES AND PROPERTY LINE DATA

DATE	DESCRIPTION

REVISIONS

BEFORE YOU DIG
CALL BEFORE YOU DIG
AT LEAST TWO FULL BUSINESS DAYS BEFORE DIGGING OR DISTURBING EARTH
DIAL 811 OR 1-800-922-4455

SEE PLANS FROM DYNAMIC ENERGY FOR SPECIFICATIONS AND DETAILS ON SOLAR PANELS, EQUIPMENT, TRANSFORMER PADS, UNDERGROUND WIRING, SWITCHES AND OTHER ITEMS FOR SOLAR ARRAY FIELD.

NORMAND THIBEAULT, JR., P.E. No. 22834 DATE

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IMPROVEMENT LOCATION SURVEY
SITE PLAN - PROPOSED SOLAR PANELS
PREPARED FOR

MIYOSHI AMERICA, INC.

110 LOUISA VIENS DRIVE & 389 LAKE ROAD
KILLINGLY, CONNECTICUT

Killingly Engineering Associates
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114 Westcott Road
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Killingly, Connecticut 06241
(860) 779-7299
www.killinglyengineering.com

DATE: 10/14/2020	DRAWN: AMR
SCALE: 1" = 50'	DESIGN: ——
SHEET: 2 OF 3	CHK BY: GG
DWG. No: CLIENT FILE	JOB No: 20148

#20-1251

EROSION AND SEDIMENT CONTROL PLAN:

REFERENCE IS MADE TO:

1. Connecticut Guidelines for Soil Erosion and Sediment Control 2002 (2002 Guidelines).
2. U.S.D.A. N.R.C.S. Web Soil Survey.

DEVELOPMENT CONTROL PLAN:

1. Development of the site will be performed by the Contractor, who will be responsible for the installation and maintenance of erosion and sediment control measures required throughout construction.
2. The sedimentation control mechanisms shall remain in place from start of construction until permanent vegetation has been established. The representative for the Town of Killingly will be notified when sediment and erosion control structures are initially in place. Any additional soil & erosion control measures requested by the Town or its agent, shall be installed immediately. Once the proposed development, seeding and planting have been completed, the representative shall again be notified to inspect the site. The control measures will not be removed until this inspection is complete.
3. All stripping is to be confined to the immediate construction area. Topsoil shall be stockpiled so that slopes do not exceed 2 to 1. A hay bale sediment barrier is to surround each stockpile and a temporary vegetative cover shall be provided.
4. Dust control will be accomplished by spraying with water. The application of calcium chloride is not permitted adjacent to wetland resource areas or within 100' of these areas.
5. The proposed planting schedule is to be adhered to during the planting of disturbed areas throughout the proposed construction site.
6. Final stabilization of the site is to follow the procedures outlined in "Permanent Vegetative Cover". If necessary a temporary vegetative cover is to be provided until a permanent cover can be applied.

SILT FENCE INSTALLATION AND MAINTENANCE:

1. Dig a 6" deep trench on the uphill side of the barrier location.
2. Position the posts on the downhill side of the barrier and drive the posts 1.5 feet into the ground.
3. Lay the bottom 6" of the fabric in the trench to prevent undermining and backfill.
4. Inspect and repair barrier after heavy rainfall.
5. Inspections will be made at least once per week and within 24 hours of the end of a storm with a rainfall amount of 0.5 inch or greater to determine maintenance needs.
6. Sediment deposits are to be removed when they reach a height of 1 foot behind the barrier or half the height of the barrier and are to be deposited in an area which is not regulated by the inland wetlands commission.
7. Replace or repair the fence within 24 hours of observed failure. Failure of the fence has occurred when sediment fails to be retained by the fence because:
   - the fence has been overtopped, undercut or bypassed by runoff water,
   - the fence has been moved out of position (knocked over), or
   - the geotextile has decomposed or been damaged.

HAY BALE INSTALLATION AND MAINTENANCE:

1. Bales shall be placed as shown on the plans with the ends of the bales tightly abutting each other.
2. Each bale shall be securely anchored with at least 2 stakes and gaps between bales shall be wedged with straw to prevent water from passing between the bales.
3. Inspect bales at least once per week and within 24 hours of the end of a storm with a rainfall amount of 0.5 inches or greater to determine maintenance needs.
4. Remove sediment behind the bales when it reaches half the height of the bale and deposit in an area which is not regulated by the Inland Wetlands Commission.
5. Replace or repair the barrier within 24 hours of observed failure. Failure of the barrier has occurred when sediment fails to be retained by the barrier because:
   - the barrier has been overtopped, undercut or bypassed by runoff water,
   - the barrier has been moved out of position, or
   - the hay bales have deteriorated or been damaged.

TEMPORARY VEGETATIVE COVER:

SEED SELECTION

Grass species shall be appropriate for the season and site conditions. Appropriate species are outlined in Figure TS-2 in the 2002 Guidelines.

TIMING CONSIDERATIONS

Seed with a temporary seed mixture within 7 days after the suspension of grading work in disturbed areas where the suspension of work is expected to be more than 30 days but less than 1 year.

SITE PREPARATION

Install needed erosion control measures such as diversions, grade stabilization structures, sediment basins and grassed waterways.

Grade according to plans and allow for the use of appropriate equipment for seedbed preparation, seeding, mulch application, and mulch anchoring.

SEEDBED PREPARATION

Loosen the soil to a depth of 3–4 inches with a slightly roughened surface. If the area has been recently loosened or disturbed, no further roughening is required. Soil preparation can be accomplished by tracking with a bulldozer, disking, harrowing, raking or dragging with a section of chain link fence. Avoid excessive compaction of the surface by equipment traveling back and forth over the surface. If the slope is tracked, the cleat marks shall be perpendicular to the anticipated direction of the flow of surface water.

If soil testing is not practical or feasible on small or variable sites, or where timing is critical, fertilizer may be applied at the rate of 300 pounds per acre or 7.5 pounds per 1,000 square feet of 10–10–10 or equivalent. Additionally, lime may be applied using rates given in Figure TS-1 in the 2002 Guidelines.

SEEDING

Apply seed uniformly by hand cyclone seeder, drill, cultipacker type seeder or hydroseeder at a minimum rate for the selected species. Increase seeding rates by 10% when hydroseeding.

MULCHING

Temporary seedings made during optimum seeding dates shall be mulched according to the recommendations in the 2002 Guidelines. When seeding outside of the recommended dates, increase the application of mulch to provide 93%–100% coverage.

MAINTENANCE

Inspect seeded area at least once a week and within 24 hours of the end of a storm with a rainfall amount of 0.5 inch or greater for seed and mulch movement and rill erosion.

Where seed has moved or where soil erosion has occurred, determine the cause of the failure. Repair eroded areas and install additional controls if required to prevent reoccurrence of erosion.

Continue inspections until the grasses are firmly established. Grasses shall not be considered established until a ground cover is achieved which is mature enough to control soil erosion and to survive severe weather conditions (approximately 80% vegetative cover).

PERMANENT VEGETATIVE COVER:

Refer to Permanent Seeding Measure in the 2002 Guidelines for specific applications and details related to the installation and maintenance of a permanent vegetative cover. In general, the following sequence of operations shall apply:

1. Topsoil will be replaced once the excavation and grading has been completed. Topsoil will be spread at a minimum compacted depth of 4".
2. Once the topsoil has been spread, all stones 2" or larger in any dimension will be removed as well as debris.
3. Apply agricultural ground limestone at a rate of 2 tons per acre or 100 lbs. per 1000 s.f. Apply 10–10–10 fertilizer or equivalent at a rate of 300 lbs. per acre or 7.5 lbs. per 1000 s.f. Work lime and fertilizer into the soil to a depth of 4".
4. Inspect seedbed before seeding. If traffic has compacted the soil, retill compacted areas.
5. Apply the chosen grass seed mix. The recommended seeding dates are: April 1 to June 15 & August 15 – October 1.
6. Following seeding, firm seedbed with a roller. Mulch immediately following seeding. If a permanent vegetative stand cannot be established by September 30, apply a temporary cover on the topsoil such as netting, mat or organic mulch.

DEVELOPMENT SCHEDULE/SEQUENCE OF OPERATIONS:

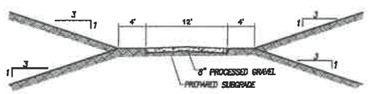
1. Flag the limits of disturbance and schedule preconstruction meeting with Town of Killingly wetlands Agent.
2. Contact utility companies for scheduling installation of utilities and connections
3. Install the anti–tracking construction entrance.
4. Cut trees within the defined clearing limits and remove the cut wood.
5. Install perimeter erosion and sedimentation controls in accordance with the site development plan.
6. Chip brush and slash, stockpile chips for use on site or remove off site.
7. Box cut driveway and stockpile topsoil in locations shown on the plans. Install erosion controls around stockpiles and apply temporary seeding.
8. Install and compact processed gravel for driveway base.
9. Remove tree stumps and dispose of at an approved disposal site. Alternatively, stumps may be chipped in place. No stumps shall be buried on site.
10. Strip and stockpile topsoil that is within the footprint of the site. Surround stockpile with silt fence or staked haybales, and apply temporary seeding in accordance with recommended mixtures. Divert runoff around the perimeter of the stockpile.
11. Make all required cuts and fills. Establish the subgrade for the driveway as required and install additional erosion controls as necessary and as shown on the plans.
12. Inspect perimeter erosion and sedimentation controls weekly and after rain events in excess of 0.5". Repair any damaged controls and provide additional erosion control devices as necessary to address areas of concentrated runoff that may develop as a result of the construction activities. The contractor shall review discharge conditions with the design engineer or the Town of Killingly prior to installing additional erosion controls. Apply water as necessary for dust control.
13. Install utilities to edge of right–of–way.
14. Prepare sub–base for driveway and remainder of the site for final grading.
15. Excavate for building footings, stockpile soil and pour footings & slab. Begin building construction.
16. Place topsoil where required and install any proposed landscaping upon completion of each building.
17. Install first course of pavement to each building as they are completed.
18. When the remainder of the site work is near completion, sweep all paved areas for the final course of paving. Inspect erosion controls and remove any accumulated sediment.
19. Install final course of pavement upon the completion of the final structure.
20. Fine grade, raise, seed and mulch to within 2' of the pavement.
21. Remove and dispose of all silt fence and hay bales after the site has been stabilized to the satisfaction of the Town of Killingly.

RESPONSIBLE PARTY FOR E&S MAINTENANCE:

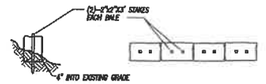
Dynamic Energy Solutions, LLC
Manoli Alexopoulos
1550 Liberty Ridge Drive – Suite 310
Wayne, PA 19087
(717) 2951–0518

CONSTRUCTION NOTES/GENERAL PROVISIONS

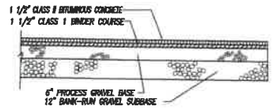
1. The locations of existing utilities are based upon visible field observations, record mapping and interviews with the property owner and abutting property owners. They are is shown for informational purposes only. Contractor shall coordinate exploratory test hole excavation with the Engineer if necessary to verify and/or determine actual locations of some utilities & structures. It is the responsibility of the contractor to verify the location and elevation of all utilities. Contact "CALL BEFORE YOU DIG" at 1–800–922–4455, and obtain all applicable permits, prior to any excavation around utilities.
2. All existing site features not scheduled to remain shall be removed and disposed of in a proper manner, by the contractor.
3. All Materials and methods of construction shall conform to "State of Connecticut, Department of Transportation, Standard Specifications for Roads, Bridges and Incidental Construction, Form 817", and supplements thereto.
4. The Contractor shall obtain copies of all regulatory agency permits from the Owner prior to any site disturbance.
5. Unless otherwise noted on the plans, the contractor shall use the geometry provided on the construction plans. Benchmark information shall be provided to the contractor by the Owner or the Owner's surveyor. Any discrepancies between field measurements and construction plan information shall be brought to the attention of the Engineer or Surveyor immediately.
6. The Contractor shall not revise elevations or locations of items shown on the plans without written consent of the project Engineer or Surveyor.
7. The Contractor shall protect benchmarks, property corners, and other survey monuments from damage or displacement. If a marker needs to be removed, it shall be referenced by a licensed land surveyor and replaced as necessary by the same.
8. The Contractor shall be responsible for preparing and compacting base for proposed pavement. Owner shall provide general fill to establish subgrade – contractor shall spread and compact. Contractor shall provide, spread and compact required processed aggregate
9. The entire project site shall be thoroughly cleaned at the completion of the work. Clean all installed paved areas, accumulated silt and sediment, plus all adjacent areas affected by the construction activities as directed by the Owner or the jurisdictional Agency.



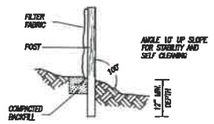
GRAVEL DRIVE DETAIL
NOT TO SCALE



HAYBALE BARRIER
NOT TO SCALE



BITUMINOUS CONCRETE PAVEMENT
NOT TO SCALE



SILT FENCE
NOT TO SCALE

SEE PLANS FROM DYNAMIC ENERGY FOR SPECIFICATIONS AND DETAILS ON SOLAR PANELS, EQUIPMENT, TRANSFORMER PADS, UNDERGROUND WIRING, SWITCHES AND OTHER ITEMS FOR SOLAR ARRAY FIELD.

NORMAND THIBEAULT, JR., P.E. No. 22834 DATE

DATE	DESCRIPTION
	REVISIONS

DETAIL SHEET

PREPARED FOR

MIYOSHI AMERICA, INC.

110 LOUISA VIENS DRIVE & 389 LAKE ROAD
KILLINGLY, CONNECTICUT

Killingly Engineering Associates
Civil Engineering & Surveying
114 Westcott Road
P.O. Box 421
Killingly, Connecticut 06241
(860) 779-7299
www.killinglyengineering.com

DATE: 10/14/2020	DRAWN: AMR
SCALE: NOT TO SCALE	DESIGN: -----
SHEET: 3 OF 3	CHK BY: GG
DWG. No: CLIENT FILE	JOB No: 20148

#20-1251

K:\20148\Drawings\03_20148 REC.dwg Oct 28, 2020 - 12:59 PM

MIYOSHI AMERICA

110 LOUSIA VIENS DR, DAYVILLE, CT 06241

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OCT 28 2020
PLANNING & ZONING DEPT.
TOWN OF KILLINGLY

SYSTEM DESCRIPTION

TOTAL SYSTEM SIZE:	842 KW DC STC TOTAL
MODULE TYPE:	390W VIKRAM BI-FACIAL
QUANTITY:	2160 MODULES
TOTAL STRINGS:	436 STRINGS
MODULES PER STRING:	24
TILT ANGLE:	25.00 DEGREES
AZIMUTH:	180.00 DEGREES

MODULE DESCRIPTION:

MAXIMUM POWER (W):	390 W
OPEN CIRCUIT VOLTAGE (Voc):	40.5 V
MAXIMUM POWER VOLTAGE (Vmp):	47.4 V
SHORT CIRCUIT CURRENT (Isc):	10.28 A
MAXIMUM POWER CURRENT (Imp):	9.692 A
EFFICIENCY (%):	19.13 %
MAXIMUM SYSTEM VOLTAGE:	1500 VDC

INVERTER DESCRIPTION:

TYPE OF INVERTER:	CHINT POWER SYSTEMS
TOTAL NUMBER OF INV:	6
MODEL NUMBER:	CPS-SCA100KTL
DIMENSIONS:	1150X616X250mm
OUTPUT VOLTAGE:	100 kW
PHASE:	870-1300
CEC PEAK EFFICIENCY:	98.5%

RACKING DESCRIPTION:

RACKING MANUFACTURER:	DCE
RACKING TYPE:	POST-DRIVEN

PROJECT CONTACTS

PROJECT MANAGER:
MANOLI ALEXOPOULOS
1550 LIBERTY RIDGE DRIVE, SUITE 310
WAYNE, PA 19087
PHONE: (717 951-0518

CONSTRUCTION MANAGER:
BRIAN McMONAGLE
1550 LIBERTY RIDGE DRIVE, SUITE 310
WAYNE, PA 19087
PHONE: (215) 876-3248

ELECTRICAL ENGINEER:
HENDRIK BURGER
1550 LIBERTY RIDGE DR., STE 310
WAYNE, PA 19087
PHONE: (484) 323-1154
LICENCE#: 31153

STRUCTURAL ENGINEER
JAMES A MARX, P.E.
10 HIGH MOUNTAIN ROAD
RINGWOOD, NJ 07456
ASCENT CONSULTING ENGINEERING
NORTH WINDS CENTER
LICENCE#: 56467

1 AERIAL PHOTO
SCALE: N.T.S.

2 VICINITY MAP
SCALE: N.T.S.

DRAWING LIST

DESIGN CRITERIA:

WIND SPEED:	117 MPH EXP. B
GROUND SNOW LOAD:	30 PSF
ROOF SNOW LOAD:	30 PSF

APPLICABLE CODES
2016 CONNECTICUT STATE BUILDING CODE
ELECTRICAL CODE NFPA 70, 2017 ED.

HENDRIK J. BURGER
PROFESSIONAL ENGINEER
1368 SHEEP HILL ROAD
POTTSTOWN, PA 19465

SEAL

Dynamic Energy™
PHONE: 877-409-8884
FAX: 610-276-5403
WWW.DYNAMICENERGYUSA.COM
1550 LIBERTY RIDGE DRIVE
SUITE 310
WAYNE, PA 19087

MIYOSHI AMERICA
110 LOUSIA VIENS DR.
DAYVILLE, CT 06241

DRAWING ISSUE
- [ ] INTERCONNECTION
- [x] PERMITTING
- [ ] CONSTRUCTION
- [ ] RECORD

REV. #	DESCRIPTION: PERMIT DRAWINGS ISSUED	DATE: 10/28/2020
-		

DRAWING NAME
COVERSHEET

DRAWING NUMBER
G001

10/2/2020 1:25:28 PM

21-08 #1251

10/2/2020 1:25:41 PM

Dynamic Energy™

1550 LIBERTY RIDGE DRIVE
SUITE 310
WAYNE, PA 19087

PHONE: 877-609-8884
FAX: 610-276-5403
WWW.DYNAMICENERGYUSA.COM

MIYOSHI AMERICA
110 LOUSIA VIENS DR.
DAYVILLE, CT 06241

DRAWING ISSUE
- [ ] INTERCONNECTION
- [ ] PERMITTING
- [ ] CONSTRUCTION
- [x] RECORD

REV. #	DESCRIPTION: PERMIT DRAWINGS ISSUED	DATE
-		##-##-2020

DRAWING NAME
PV PANEL & EQUIPMENT LAYOUT (OVERVIEW)

DRAWING NUMBER
E100

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SEAL

ISE1-0#