

# PROPOSED SITE PLAN DOCUMENTS

FOR

## NEXTGRID MESCALBEAN LLC

### PROPOSED SOLAR FARM

LOCATION OF SITE:

160 MAPLE STREET, TOWN OF BELLINGHAM & FRANKLIN  
NORFOLK COUNTY, MASSACHUSETTS

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012,  
237-36-37, 237-36, E 239-010, PORTION OF D 239-010, & 26-0009 (BELLINGHAM)

#### REFERENCES

EXISTING CONDITIONS SURVEY:  
FELDMAN GEOSPATIAL  
152 HAMPDEN STREET, BOSTON, MA 01608  
DATE: 05/09/2022

ANR SURVEY:  
FELDMAN GEOSPATIAL  
152 HAMPDEN STREET, BOSTON, MA 01608  
DATE: 08/05/2022

\* THE ABOVE REFERENCED DOCUMENTS ARE INCORPORATED BY REFERENCE AS PART OF THESE PLANS. HOWEVER, BOHLER ENGINEERING DOES NOT CERTIFY THE ACCURACY OF THE WORK REFERENCED OR DERIVED FROM THESE DOCUMENTS, BY OTHERS.



#### REVISIONS

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR GD



Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
DRAWN BY: EVD / CMC / OCR  
CHECKED BY: GD  
DATE: 04/13/2023  
CAD I.D.: W201257-SFPD-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**

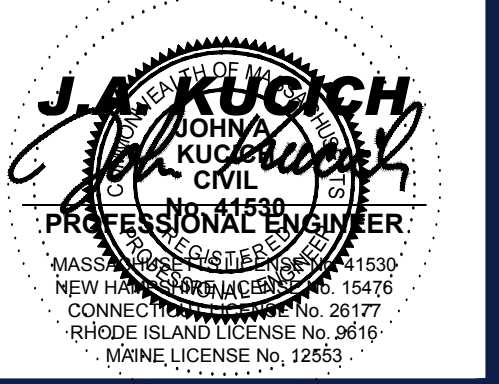
FOR  
**NEXTGRID MESCALBEAN LLC**  
PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
160 MAPLE STREET,  
TOWN OF BELLINGHAM & FRANKLIN,  
NORFOLK COUNTY, MASSACHUSETTS



352 TURNPIKE ROAD  
SOUTHBOROUGH, MA 01772  
Phone: (508) 480-9900

[www.BohlerEngineering.com](http://www.BohlerEngineering.com)



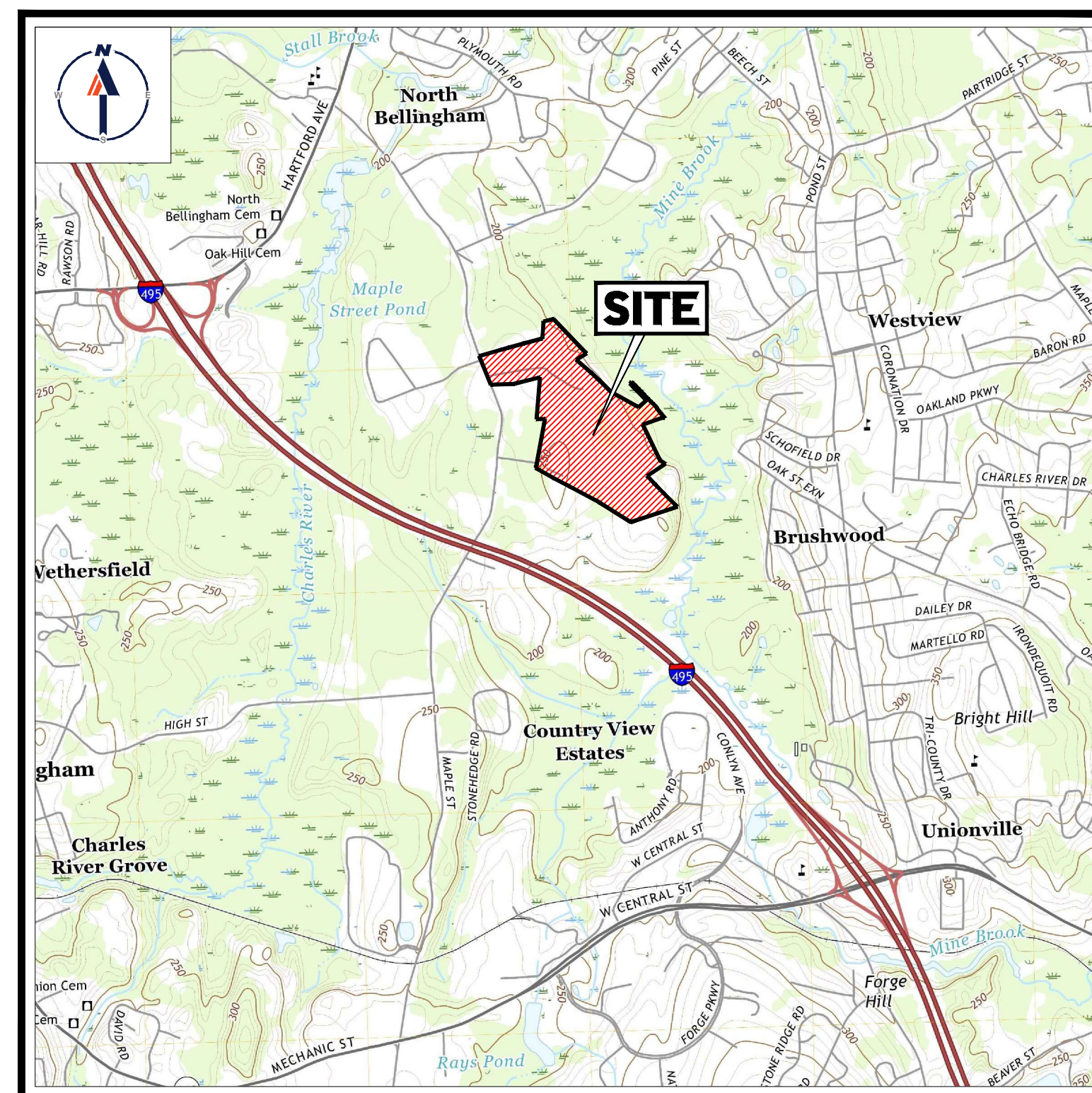
SHEET TITLE:

**COVER SHEET**

SHEET NUMBER:

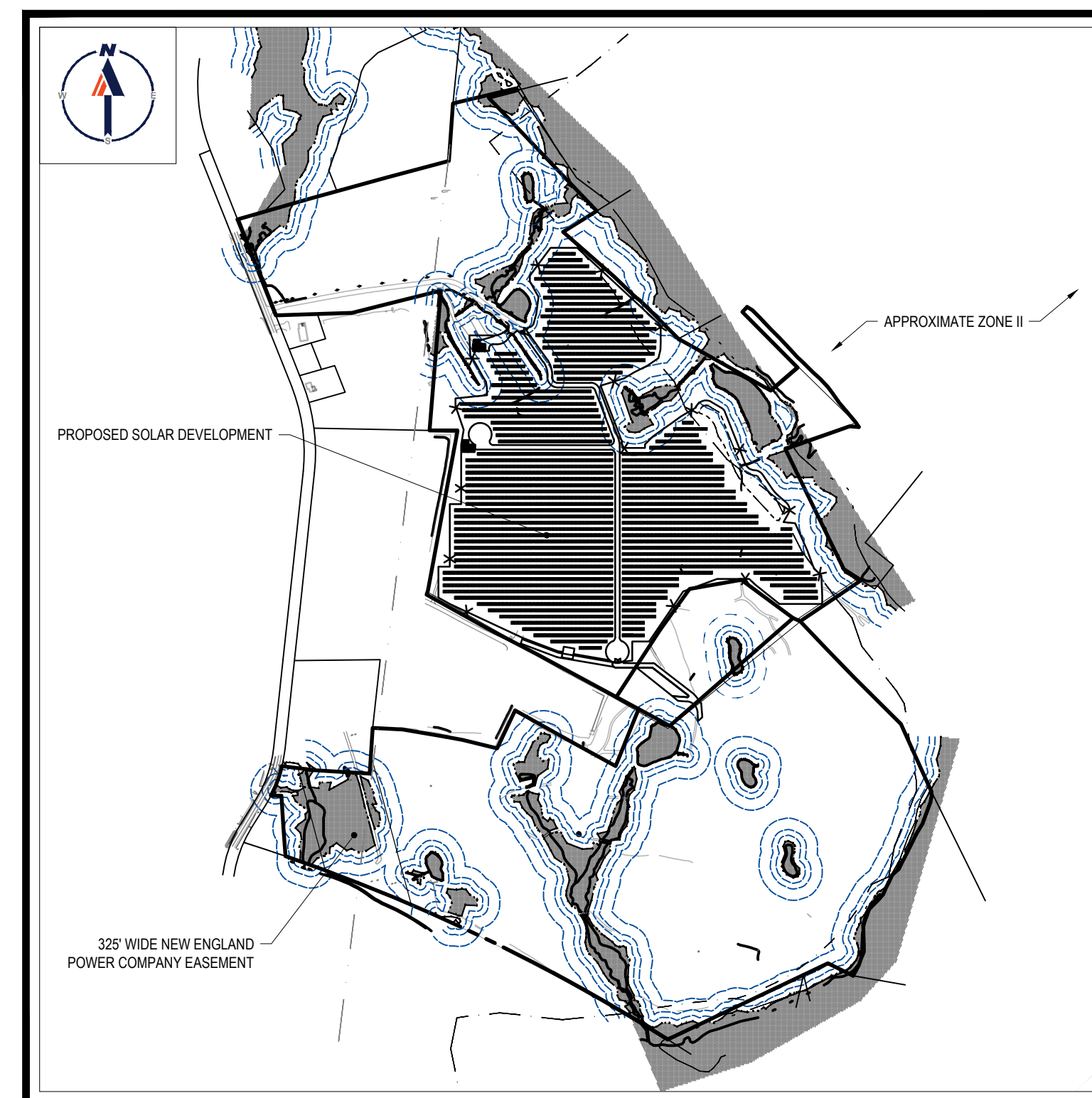
**C-101**

REVISION 2 - 07/10/2023



**USGS MAP**

SCALE: 1" = 2,000'  
SOURCE: FRANKLIN MASSACHUSETTS USGS QUADRANGLE



**SITE MAP**

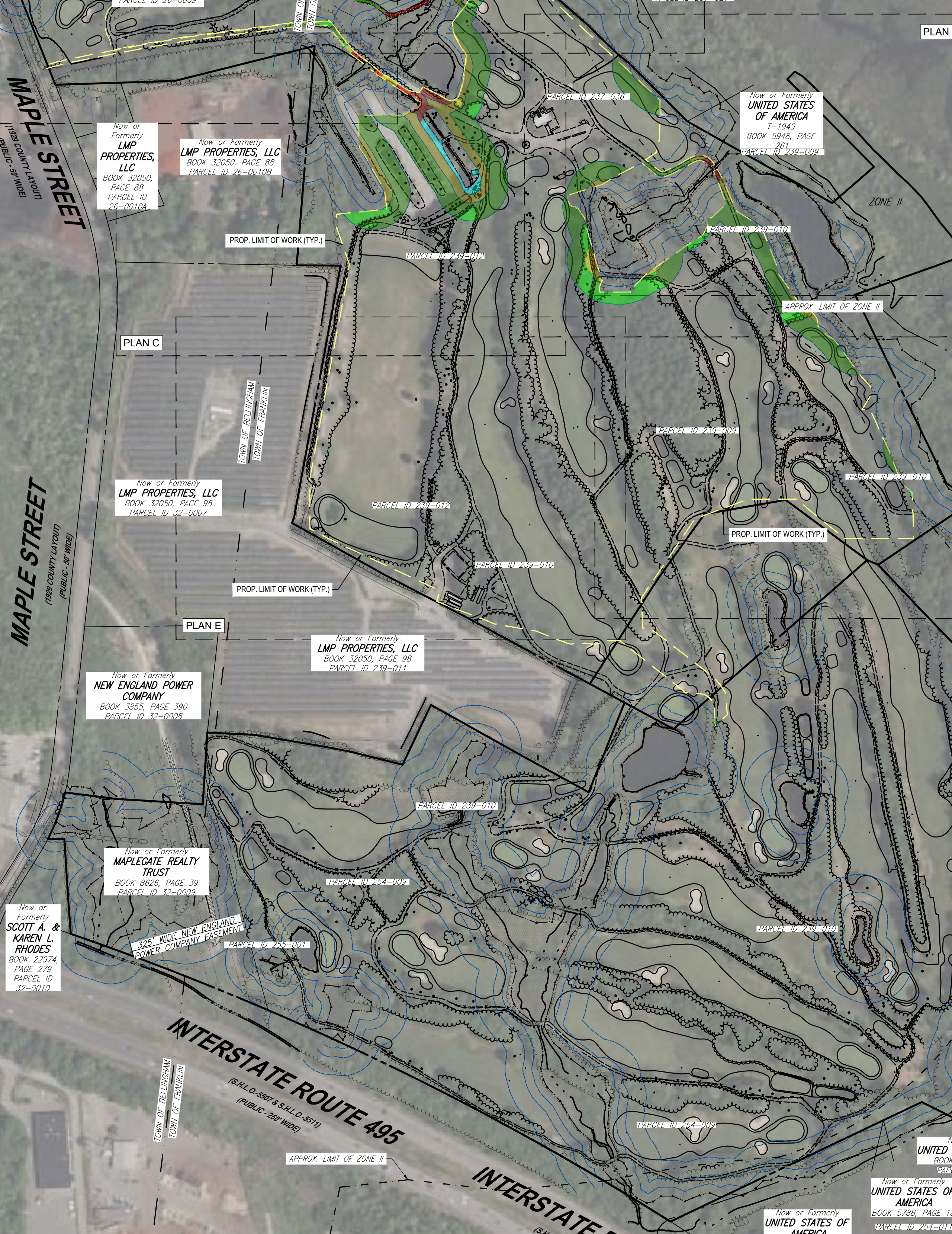
SCALE: 1" = 600'  
SOURCE: GOOGLE AERIAL

**PREPARED BY**





P:\010201\2017\CADD\DRAWINGS\PLAN SET\RETRICAL SITE PLANS\2017 DEMO-2A - LAYOUT - C-201 - OVERALL INDEX



Now or Formerly GRAY WALL REALTY TRUST  
BOOK 30259, PAGE 532  
PARCEL ID 20-0262

Now or Formerly JOHN BOCCI  
BOOK 913, PAGE 50  
PARCEL ID 26-00104  
(REGISTERED LAND)

Now or Formerly MAPLEGATE REALTY TRUST  
BOOK 9390, PAGE 162  
PARCEL ID 26-0009

Now or Formerly LMP PROPERTIES, LLC  
BOOK 32050, PAGE 88  
PARCEL ID 26-02104

Now or Formerly LMP PROPERTIES, LLC  
BOOK 32050, PAGE 88  
PARCEL ID 26-02104

Now or Formerly LMP PROPERTIES, LLC  
BOOK 32050, PAGE 99  
PARCEL ID 32-0007

Now or Formerly LMP PROPERTIES, LLC  
BOOK 32050, PAGE 99  
PARCEL ID 32-0007

Now or Formerly NEW ENGLAND POWER COMPANY  
BOOK 3853, PAGE 390  
PARCEL ID 32-0009

Now or Formerly NEW ENGLAND POWER COMPANY  
BOOK 3853, PAGE 390  
PARCEL ID 32-0009

Now or Formerly MAPLEGATE REALTY TRUST  
BOOK 8626, PAGE 39  
PARCEL ID 32-0009

Now or Formerly SCOTT A. & KAREN L. RHODES  
BOOK 22374, PAGE 279  
PARCEL ID 32-0010

Now or Formerly UNITED STATES OF AMERICA  
BOOK 5785, PAGE 18  
PARCEL ID 25-0112

Now or Formerly UNITED STATES OF AMERICA  
BOOK 5785, PAGE 18  
PARCEL ID 25-0112

Now or Formerly UNITED STATES OF AMERICA  
BOOK 5785, PAGE 18  
PARCEL ID 25-0112

Now or Formerly UNITED STATES OF AMERICA  
BK 6126, PAGE 299  
PARCEL ID 237-048

Now or Formerly UNITED STATES OF AMERICA  
BK 5736, PAGE 732  
PARCEL ID 237-026

Now or Formerly UNITED STATES OF AMERICA  
BOOK 5948, PAGE 261  
PARCEL ID 239-009

Now or Formerly UNITED STATES OF AMERICA  
BK 5942, PAGE 301  
PARCEL ID 239-008

Now or Formerly UNITED STATES OF AMERICA  
(NO LEGAL REFERENCE)  
PARCEL ID 254-018

Now or Formerly UNITED STATES OF AMERICA  
BOOK 26045, PAGE 293  
PARCEL ID 237-027

Now or Formerly UNITED STATES OF AMERICA  
BOOK 5783, PAGE 351  
PARCEL ID 25-0112

Table with 4 columns: REV, DATE, COMMENT, CHECKED BY. Contains revision 1 and 2.

811 logo with text: Know what's below. Call before you dig. ALWAYS CALL 811. It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

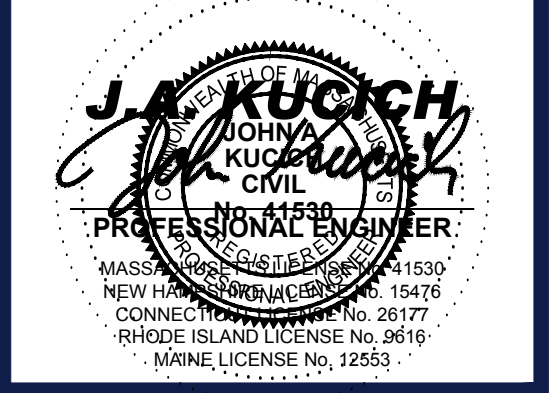
PROJECT No.: W201257  
DRAWN BY: EVD / CMC / OCR  
CHECKED BY: GD  
DATE: 04/13/2023  
CAD ID: W201257-DEMO-2A

PROJECT:

PROPOSED SITE PLAN DOCUMENTS FOR NEXTGRID MESCALBEAN LLC PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009

BOHLER 352 TURNPIKE ROAD SOUTHBOROUGH, MA 01772 Phone: (508) 480-9900 www.BohlerEngineering.com



SHEET TITLE:

OVERALL INDEX PLAN

SHEET NUMBER: C-201

REVISION 2 - 07/10/2023

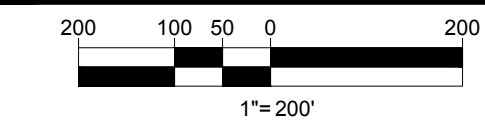
TOTAL BUFFER DISTURBANCE CHART table with columns: AREA, HATCH, DESCRIPTION. Lists various buffer types and their areas.

THE PURPOSE OF THE OVERALL PLAN SHEET IS TO BE UTILIZED AS A SITE KEY MAP, TO PROVIDE SITE FEATURE LOCATIONS ONLY. PLEASE REFER TO EACH INDIVIDUAL SHEET FOR MORE INFORMATION.

REFER TO GENERAL NOTES SHEET FOR DEMOLITION NOTES

THIS PLAN TO BE UTILIZED FOR DEMOLITION/ REMOVAL PURPOSES ONLY

TBR. = TO BE REMOVED





**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-DEMO-2A

**PROPOSED SITE PLAN DOCUMENTS**  
 FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM  
 LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET, TOWN OF BELLINGHAM & FRANKLIN, NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
 www.BohlerEngineering.com

**J.A. KUOICH**  
 JOHN A. KUOICH  
 CIVIL ENGINEER  
 PROFESSIONAL REGISTERED ENGINEER  
 MASSACHUSETTS LICENSE NO. 11630  
 NEW HAMPSHIRE LICENSE NO. 15476  
 CONNECTICUT LICENSE NO. 20177  
 RHODE ISLAND LICENSE NO. 0616  
 MAINE LICENSE NO. 12553

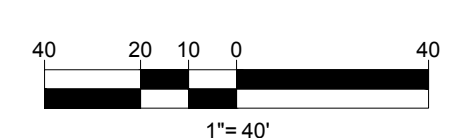
SHEET TITLE:  
**DEMOLITION PLAN A**

SHEET NUMBER:  
**C-202**

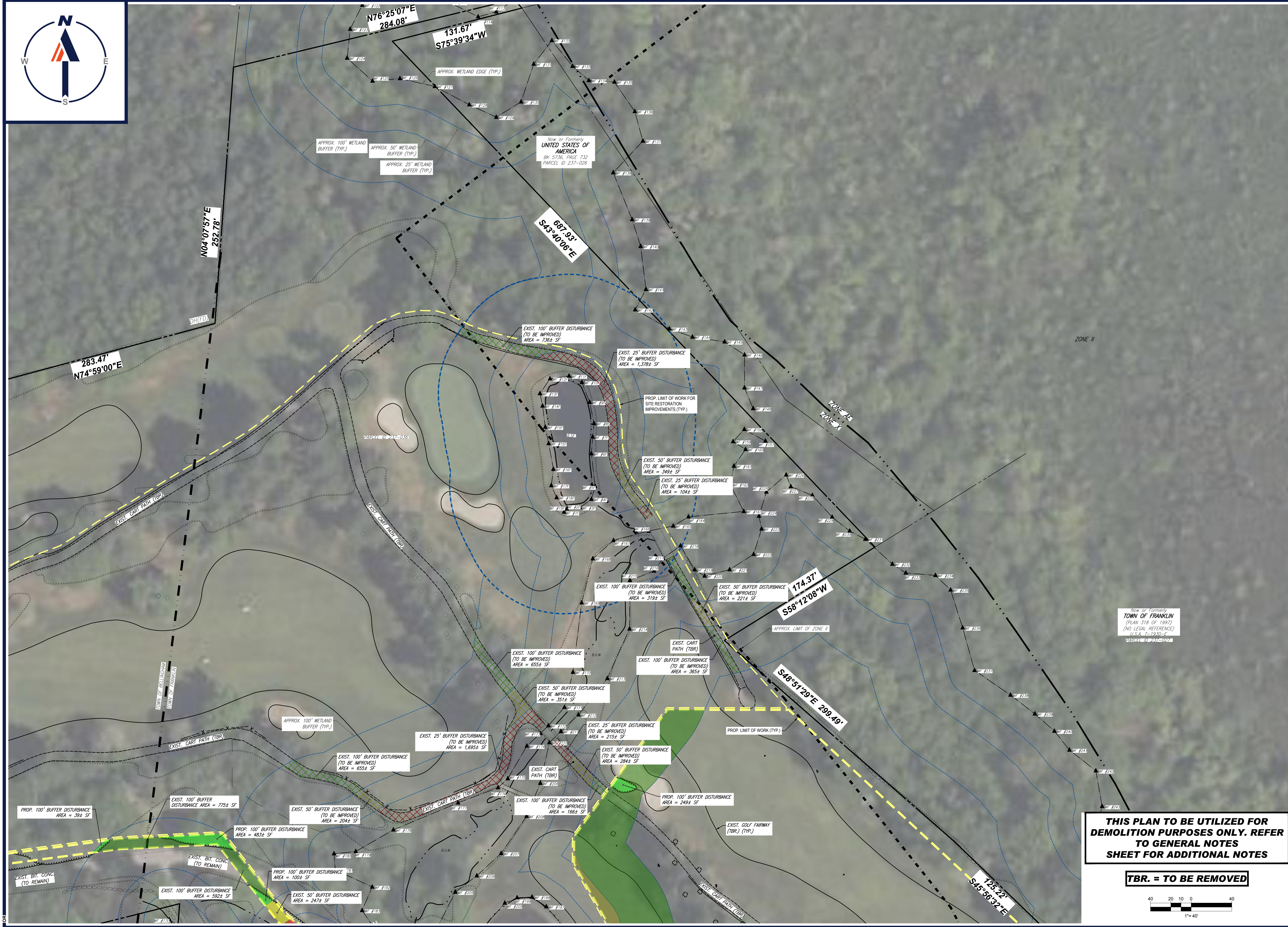
REVISION 2 - 07/10/2023

**THIS PLAN TO BE UTILIZED FOR DEMOLITION PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**

**TBR. = TO BE REMOVED**



P:\201201257\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\201257-DEMO-2A-PLAN\OUT\ C-202-DEMO A



**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-DEMO-2A

PROJECT:  
**PROPOSED SITE PLAN DOCUMENTS**  
 FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

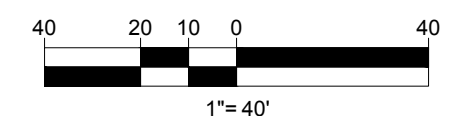
**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
 www.BohlerEngineering.com

**J.A. KUOCH**  
 JOHN A. KUOCH  
 CIVIL ENGINEER  
 PROFESSIONAL SEAL  
 MASS. REG. NO. 11630  
 NEW HAMPSHIRE REG. NO. 15476  
 CONNECTICUT REG. NO. 26177  
 RHODE ISLAND LICENSE NO. 2616  
 MAINE LICENSE NO. 12553

SHEET TITLE:  
**DEMOLITION PLAN B**  
 SHEET NUMBER:  
**C-203**  
 REVISION 2 - 07/10/2023

**THIS PLAN TO BE UTILIZED FOR DEMOLITION PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**

**TBR. = TO BE REMOVED**



P:\01\2023\CAD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\W201257-DEMO-2A-PLAN\OUT: C-203-DEMO B



Now or Formerly  
LMP PROPERTIES, LLC  
BOOK 32050, PAGE 88  
PARCEL ID 26-00104

Now or Formerly  
LMP PROPERTIES, LLC  
BOOK 32050, PAGE 88  
PARCEL ID 26-00106

**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR GD



Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
DRAWN BY: EVD / CMC / OCR  
CHECKED BY: GD  
DATE: 04/13/2023  
CAD ID: W201257-DEMO-2A

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
160 MAPLE STREET,  
TOWN OF BELLINGHAM & FRANKLIN,  
NORFOLK COUNTY, MASSACHUSETTS



352 TURNPIKE ROAD  
SOUTHBOROUGH, MA 01772  
Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)



SHEET TITLE:

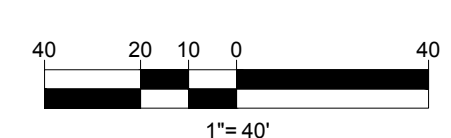
**DEMOLITION PLAN C**

SHEET NUMBER:  
**C-204**

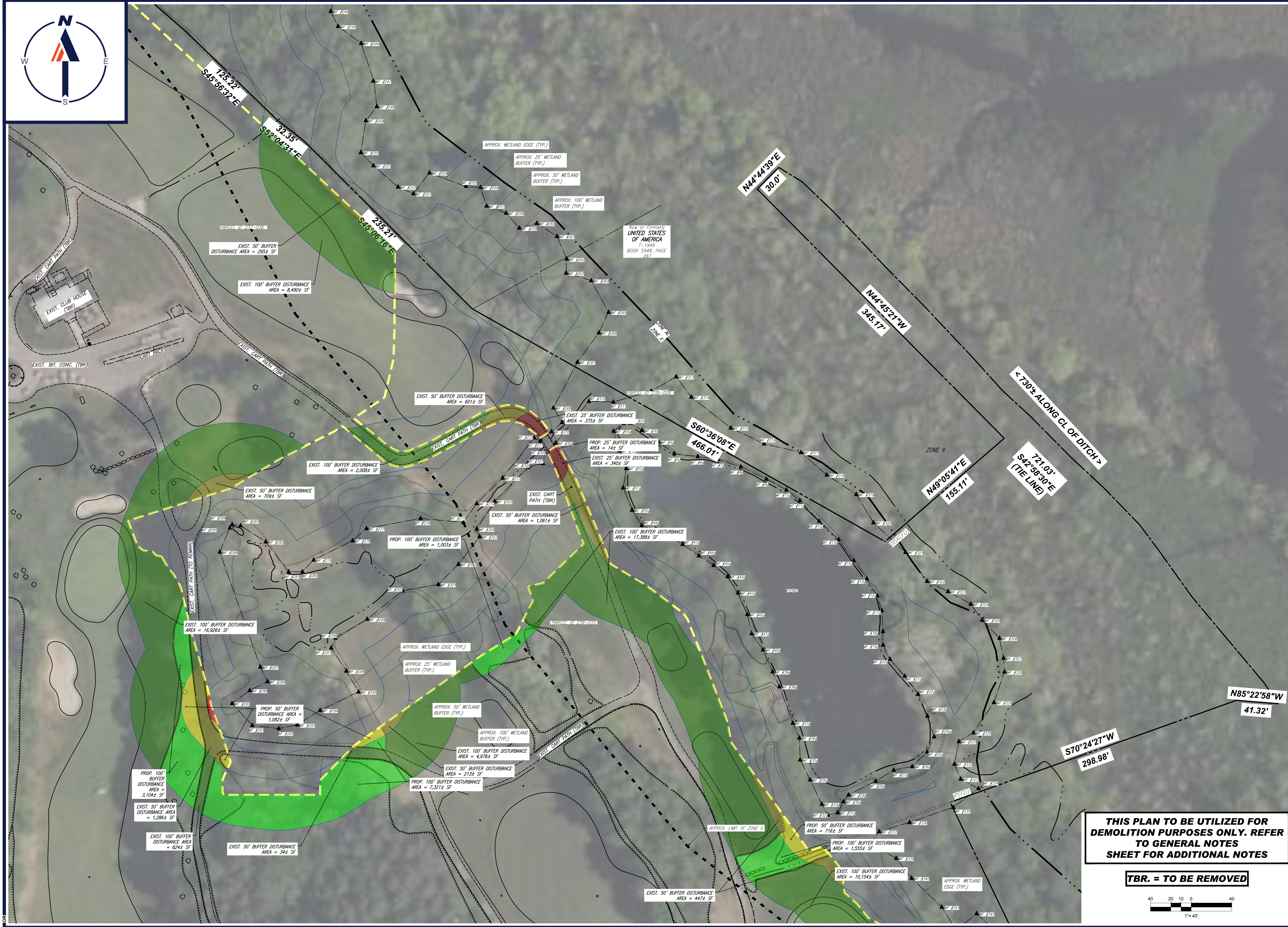
REVISION 2 - 07/10/2023

**THIS PLAN TO BE UTILIZED FOR DEMOLITION PURPOSES ONLY. REFER TO GENERAL NOTE SHEET FOR ADDITIONAL NOTES**

**TBR. = TO BE REMOVED**



P:\DWG\2023\CADDRAWINGS\PLAN SET\CIVIL SITE PLANS\W201257-DEMO-2A-PLAN\A\OUT: C-204-DEMO C



**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-DEMO-2A

**PROPOSED SITE PLAN DOCUMENTS**  
 FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM  
 LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

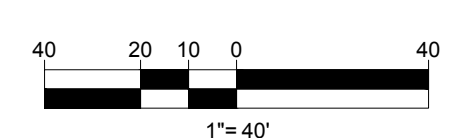
**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
 www.BohlerEngineering.com

**J.A. KUOICH**  
 CIVIL ENGINEER  
 PROFESSIONAL SEAL  
 MASSACHUSETTS LICENSE NO. 11630  
 NEW HAMPSHIRE LICENSE NO. 15476  
 CONNECTICUT LICENSE NO. 26177  
 RHODE ISLAND LICENSE NO. 26177  
 MAINE LICENSE NO. 12553

SHEET TITLE:  
**DEMOLITION PLAN D**  
 SHEET NUMBER:  
**C-205**  
 REVISION 2 - 07/10/2023

**THIS PLAN TO BE UTILIZED FOR DEMOLITION PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**

**TBR. = TO BE REMOVED**



P:\010701\01\DRAWINGS\PLAN SET\CIVIL SITE PLAN\W201257-DEMO-2A-PLAN\TBR.DWG C-205-DEMO-D



Now or Formerly  
LMP PROPERTIES, LLC  
BOOK 32050, PAGE 99  
PARCEL ID 32-0007

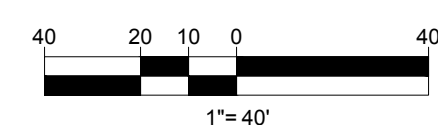
Now or Formerly  
LMP PROPERTIES, LLC  
BOOK 32050, PAGE 99  
PARCEL ID 239-011

P:\2023\2023\CAD\DRAWINGS\PLAN SET\CIVIL SITE PLANS\2023\2023-DEMOS\2A-PLAN\OUT: C-206-DEMO E



**THIS PLAN TO BE UTILIZED FOR  
DEMOLITION PURPOSES ONLY. REFER  
TO GENERAL NOTES  
SHEET FOR ADDITIONAL NOTES**

**TBR. = TO BE REMOVED**



**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY	DRAWN BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR	GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR	GD

**811**  
Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-DEMO-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID  
 MESCALBEAN LLC**  
 PROPOSED  
 SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
352 TURNPIKE ROAD  
SOUTHBOROUGH, MA 01772  
Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUCICH**  
PROFESSIONAL ENGINEER  
MASSACHUSETTS REG. NO. 11530  
NEW HAMPSHIRE REG. NO. 15476  
CONNECTICUT REG. NO. 26177  
PHONE ISLAND LICENSE NO. 2616  
MAINE LICENSE NO. 22553

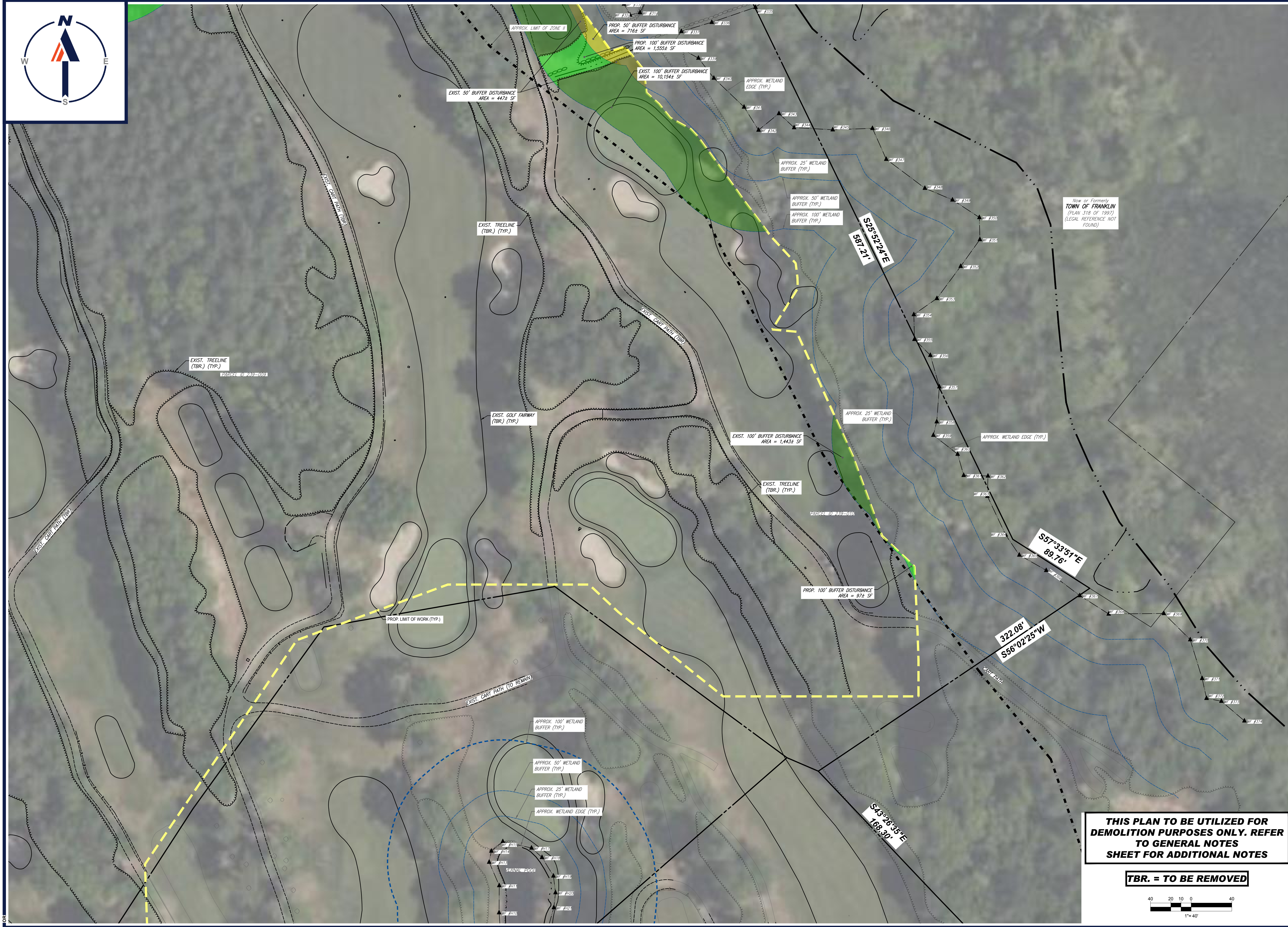
SHEET TITLE:

**DEMOLITION PLAN E**

SHEET NUMBER:  
**C-206**

REVISION 2 - 07/10/2023





**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR GD

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-DEMO-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**

352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOICH**  
 JOHN A. KUOICH  
 CIVIL  
 PROFESSIONAL ENGINEER  
 MASSACHUSETTS LICENSE NO. 11630  
 NEW HAMPSHIRE LICENSE NO. 15476  
 CONNECTICUT LICENSE NO. 20177  
 RHODE ISLAND LICENSE NO. 0616  
 MAINE LICENSE NO. 12553

SHEET TITLE:

**DEMOLITION PLAN F**

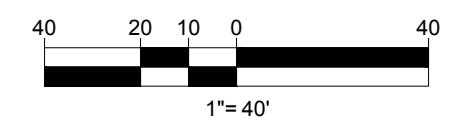
SHEET NUMBER:

**C-207**

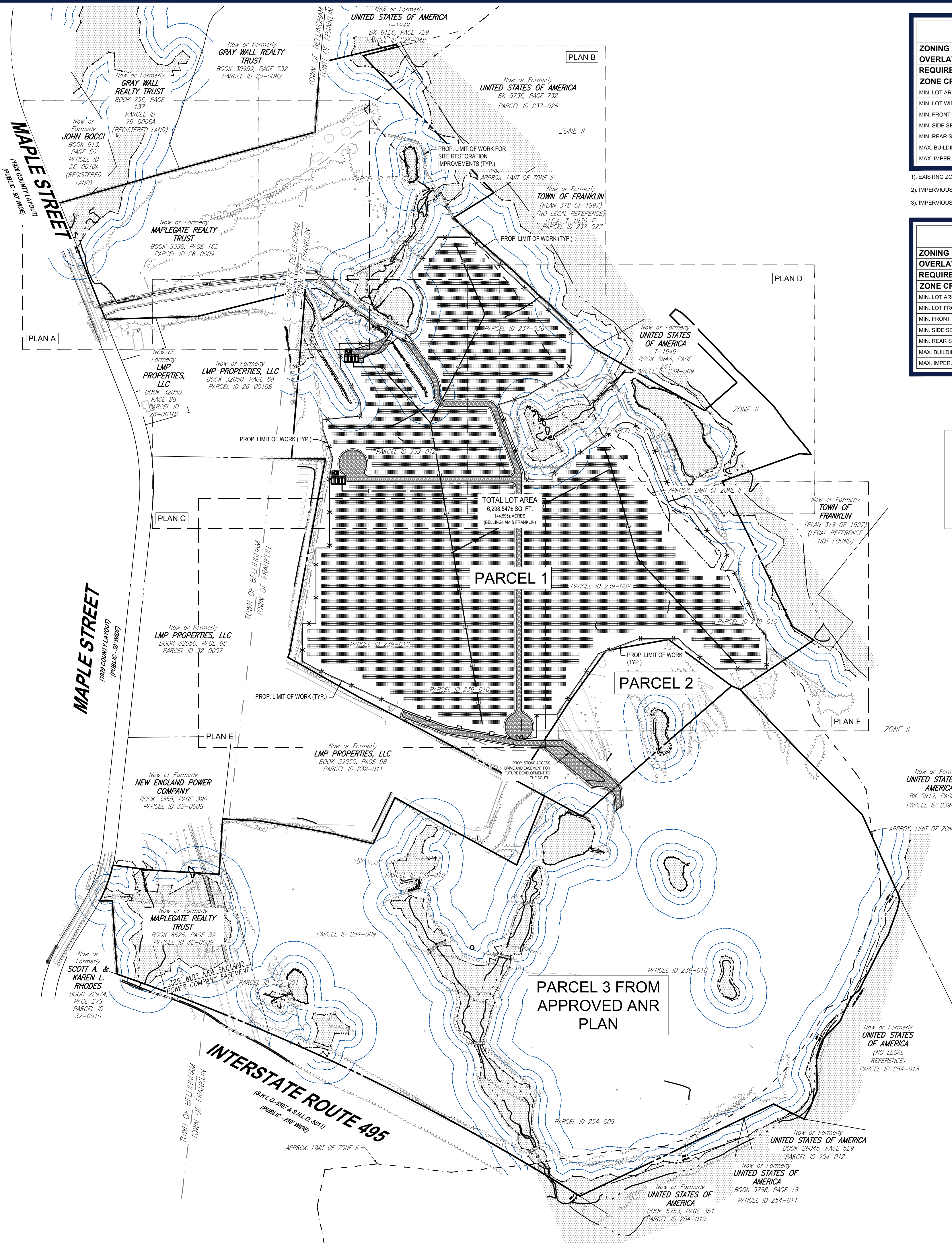
REVISION 2 - 07/10/2023

**THIS PLAN TO BE UTILIZED FOR DEMOLITION PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**

**TBR. = TO BE REMOVED**



P:\DWG\2023\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLANS\W201257-DEMO-2A-PLAN\A\OUT: C-207-DEMO.F



**FRANKLIN ZONING ANALYSIS TABLE**

ZONING DISTRICT	INDUSTRIAL	N/A - NOT APPLICABLE	
OVERLAY DISTRICT	NONE	N/S - NOT SPECIFIED	
REQUIRED PERMIT	TBD	(V) - VARIANCE REQUESTED	
		(W) - WAIVER REQUESTED	
		(E) - EXIST. NON-COMFORMANCE	
ZONE CRITERIA	REQUIRED	EXISTING <sup>1</sup>	PROPOSED PARCEL 1
MIN. LOT AREA	0.9 ACRES	±62.96 ACRES	± 62.96 ACRES
MIN. LOT WIDTH	157.5'	422.7'	2373.0'
MIN. FRONT SETBACK	40'	441.0'	37.3'
MIN. SIDE SETBACK	30'	85.7'	716.2'
MIN. REAR SETBACK	30'	241.0'	600.5'
MAX. BUILDING HEIGHT	3 STORIES	<30'	<30'
MAX. IMPER. COVERAGE	80 %	<7.4% <sup>2</sup>	3.5 % <sup>3</sup>

- 1) EXISTING ZONING CRITERIA INCLUDES PARCELS D,E,F,G,H,I.
- 2) IMPERVIOUS COVERAGE PERCENTAGE INCLUDES 2.03 ACRES OF GRAVEL.
- 3) IMPERVIOUS COVERAGE PERCENTAGE INCLUDES 1.60 ACRES OF GRAVEL.

**BELLINGHAM ZONING ANALYSIS TABLE**

ZONING DISTRICT	SUBURBAN	N/A - NOT APPLICABLE	
OVERLAY DISTRICT	NONE	N/S - NOT SPECIFIED	
REQUIRED PERMIT	TBD	(V) - VARIANCE REQUESTED	
		(W) - WAIVER REQUESTED	
		(E) - EXIST. NON-COMFORMANCE	
ZONE CRITERIA	REQUIRED	EXISTING	PROPOSED PARCEL 1
MIN. LOT AREA	0.92 ACRES	± 9.8 ACRES	± 9.8 ACRES
MIN. LOT FRONTAGE	150.0'	454.1'	454.1'
MIN. FRONT SETBACK	30'	N/A	N/A
MIN. SIDE SETBACK	15'	N/A	N/A
MIN. REAR SETBACK	20'	N/A	N/A
MAX. BUILDING HEIGHT	35'	N/A	N/A
MAX. IMPER. COVERAGE	N/A	±6.4%	±3.3%

14,994.72 - KW DC  
 4,999 - KW AC NORMAL  
 4,999 - KW AC MAXIMUM  
 PHOTOVOLTAIC POWER SYSTEM  
 W/ 5,000 KW / 31,000 KWH DC-COUPLED STORAGE



**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.:	W201257
DRAWN BY:	EVD / CMC / OCR
CHECKED BY:	GD
DATE:	04/13/2023
CAD ID.:	W201257-SPFD-2A

**PROPOSED SITE PLAN DOCUMENTS**  
 FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM  
 LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET, TOWN OF BELLINGHAM & FRANKLIN, NORFOLK COUNTY, MASSACHUSETTS

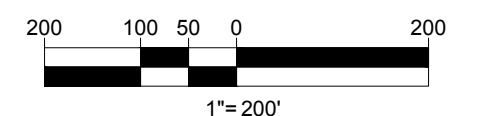
**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
 www.BohlerEngineering.com

**J.A. KUOICH**  
 CIVIL ENGINEER  
 PROFESSIONAL ENGINEER  
 MASS. LICENSE No. 11630  
 NEW HAMPSHIRE LICENSE No. 15476  
 CONNECTICUT LICENSE No. 26177  
 RHODE ISLAND LICENSE No. 3616  
 MAINE LICENSE No. 12553

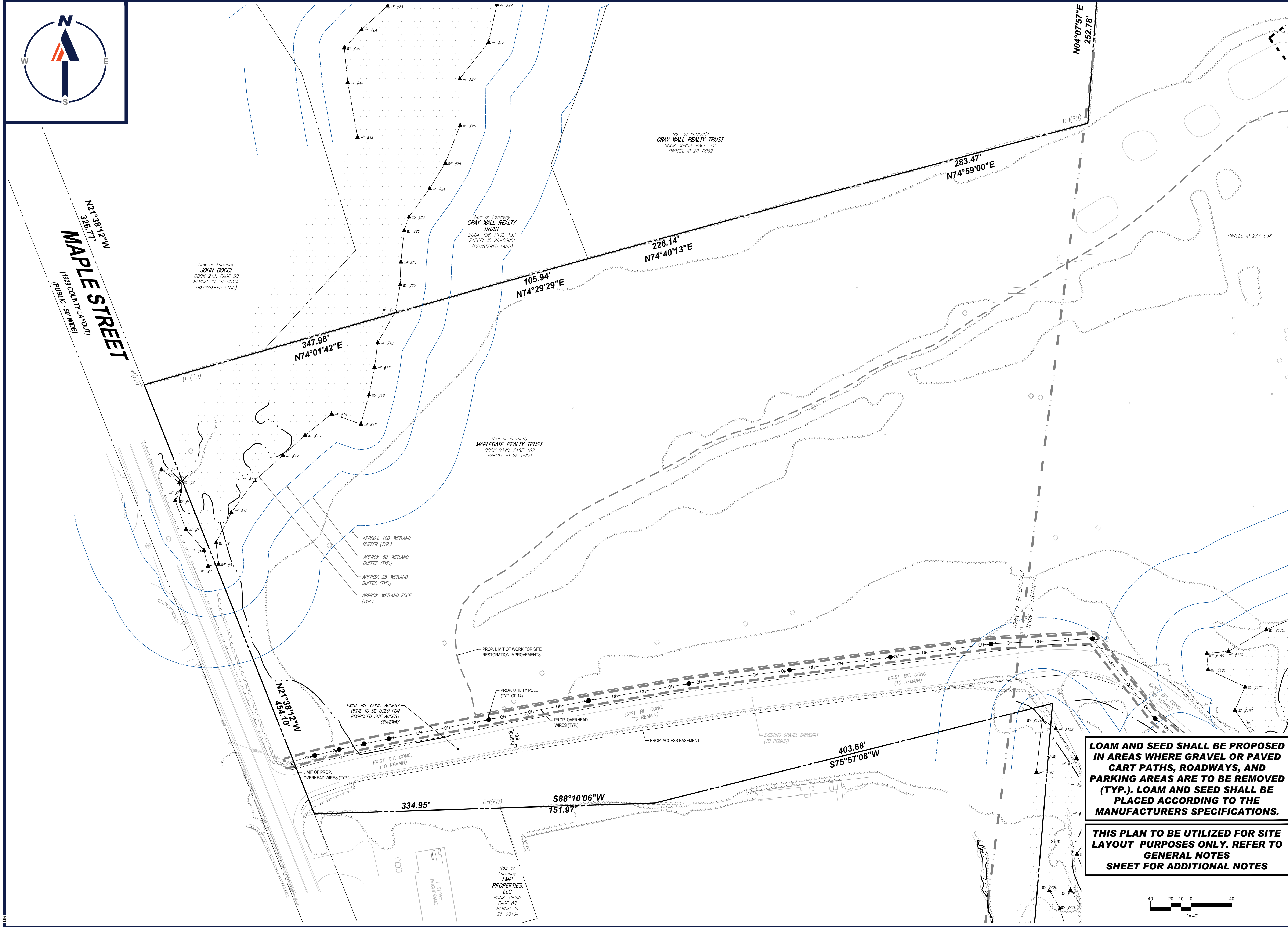
SHEET TITLE:  
**OVERALL SITE LAYOUT PLAN**

SHEET NUMBER:  
**C-301**

REVISION 2 - 07/10/2023



P:\01\2013\7\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLANS\W201257-SPFD-2A-1-1\LAYOUT\C-301-OVERALL SITE



**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.:	W201257
DRAWN BY:	EVD / CMC / OCR
CHECKED BY:	GD
DATE:	04/13/2023
CAD ID.:	W201257-SPPD-2A

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

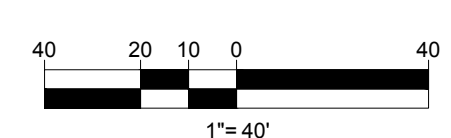
LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOICH**  
 J.A. KUOICH  
 CIVIL  
 PROFESSIONAL ENGINEER  
 MAINE LICENSE No. 11630  
 NEW HAMPSHIRE LICENSE No. 15476  
 CONNECTICUT LICENSE No. 20177  
 RHODE ISLAND LICENSE No. 2616  
 MAINE LICENSE No. 12553

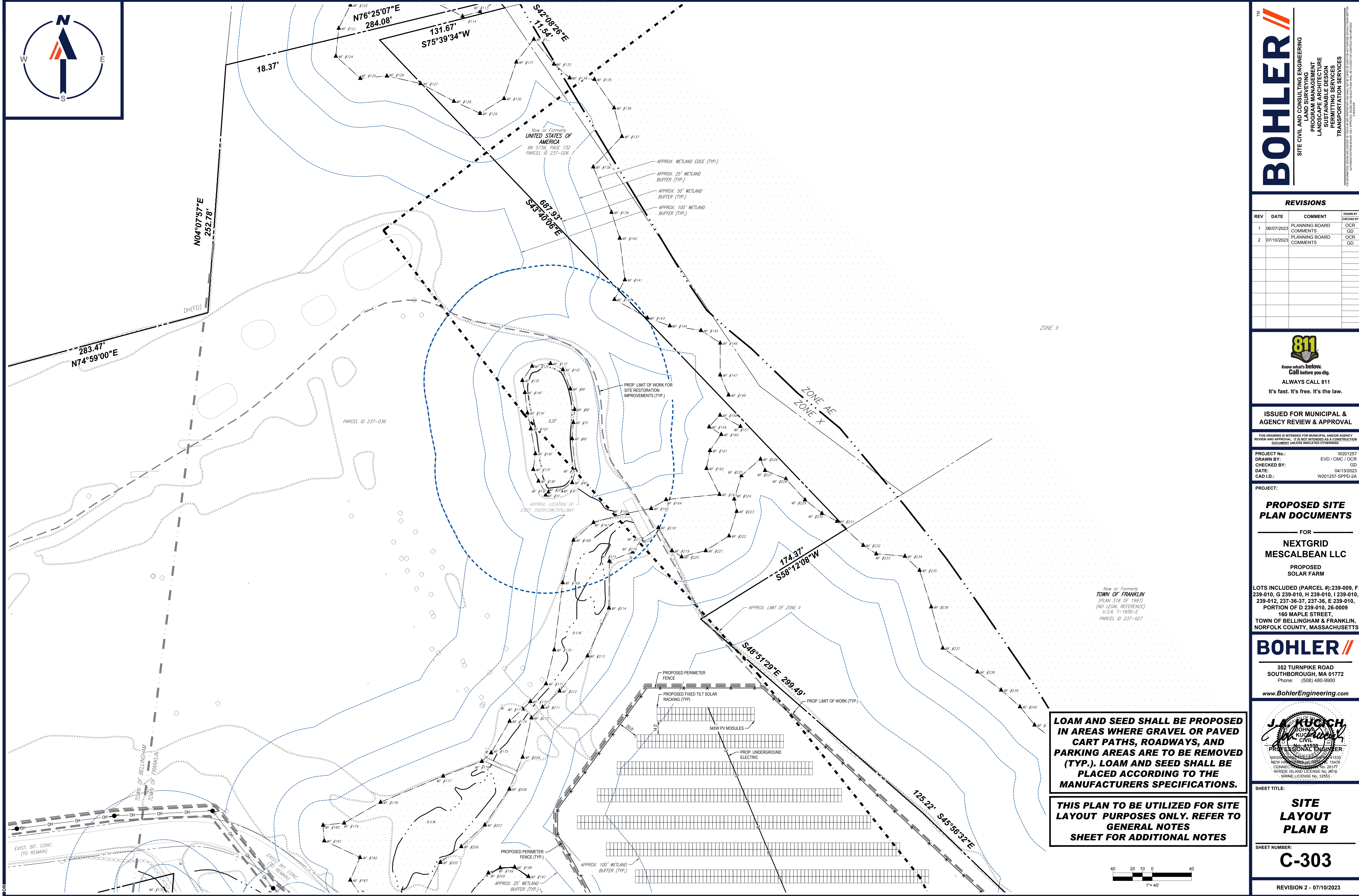
**LOAM AND SEED SHALL BE PROPOSED IN AREAS WHERE GRAVEL OR PAVED CART PATHS, ROADWAYS, AND PARKING AREAS ARE TO BE REMOVED (TYP.). LOAM AND SEED SHALL BE PLACED ACCORDING TO THE MANUFACTURERS SPECIFICATIONS.**

**THIS PLAN TO BE UTILIZED FOR SITE LAYOUT PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**



SHEET TITLE:  
**SITE LAYOUT PLAN A**  
 SHEET NUMBER:  
**C-302**  
 REVISION 2 - 07/10/2023

P:\DWG\2013\CAD\DRAWINGS\PLAN SET\CIVIL SITE PLANS\W201257-SPPD-2A-LAYOUT\C-302-SITE A.DWG



**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-SPPD-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**

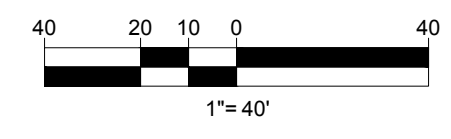
352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900

[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOICH**  
 J.A. KUOICH  
 CIVIL  
 PROFESSIONAL ENGINEER  
 MAINE LICENSE No. 11630  
 NEW HAMPSHIRE LICENSE No. 15476  
 CONNECTICUT LICENSE No. 26177  
 RHODE ISLAND LICENSE No. 3616  
 MAINE LICENSE No. 12553

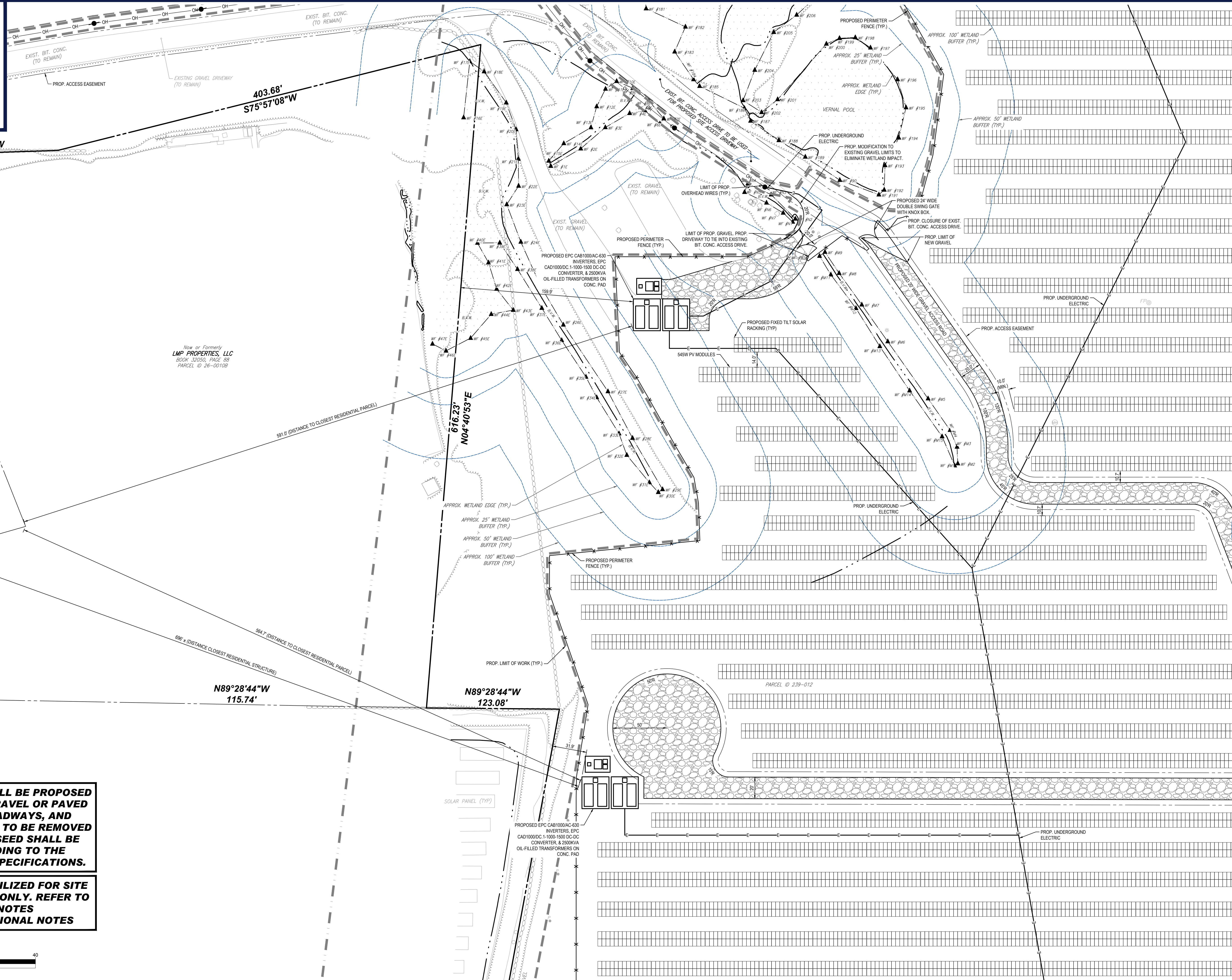
**LOAM AND SEED SHALL BE PROPOSED IN AREAS WHERE GRAVEL OR PAVED CART PATHS, ROADWAYS, AND PARKING AREAS ARE TO BE REMOVED (TYP.). LOAM AND SEED SHALL BE PLACED ACCORDING TO THE MANUFACTURERS SPECIFICATIONS.**

**THIS PLAN TO BE UTILIZED FOR SITE LAYOUT PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**



SHEET TITLE:  
**SITE LAYOUT PLAN B**  
 SHEET NUMBER:  
**C-303**  
 REVISION 2 - 07/10/2023

P:\01\2013\CAD\DRAWINGS\PLAN SET\CIVIL SITE PLANS\W201257-SPPD-2A-1\LAYOUT\C-303-SITE B

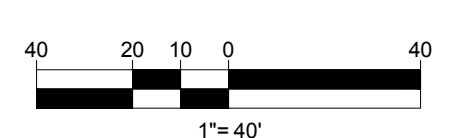


Now or Formerly  
**LMP PROPERTIES, LLC**  
BOOK 32050,  
PAGE 88  
PARCEL ID 26-00104

Now or Formerly  
**LMP PROPERTIES, LLC**  
BOOK 32050, PAGE 88  
PARCEL ID 26-00108

**LOAM AND SEED SHALL BE PROPOSED IN AREAS WHERE GRAVEL OR PAVED CART PATHS, ROADWAYS, AND PARKING AREAS ARE TO BE REMOVED (TYP.). LOAM AND SEED SHALL BE PLACED ACCORDING TO THE MANUFACTURERS SPECIFICATIONS.**

**THIS PLAN TO BE UTILIZED FOR SITE LAYOUT PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**



**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

REVISIONS			
REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.:	W201257
DRAWN BY:	EVD / CMC / OCR
CHECKED BY:	GD
DATE:	04/13/2023
CAD ID.:	W201257-SPPD-2A

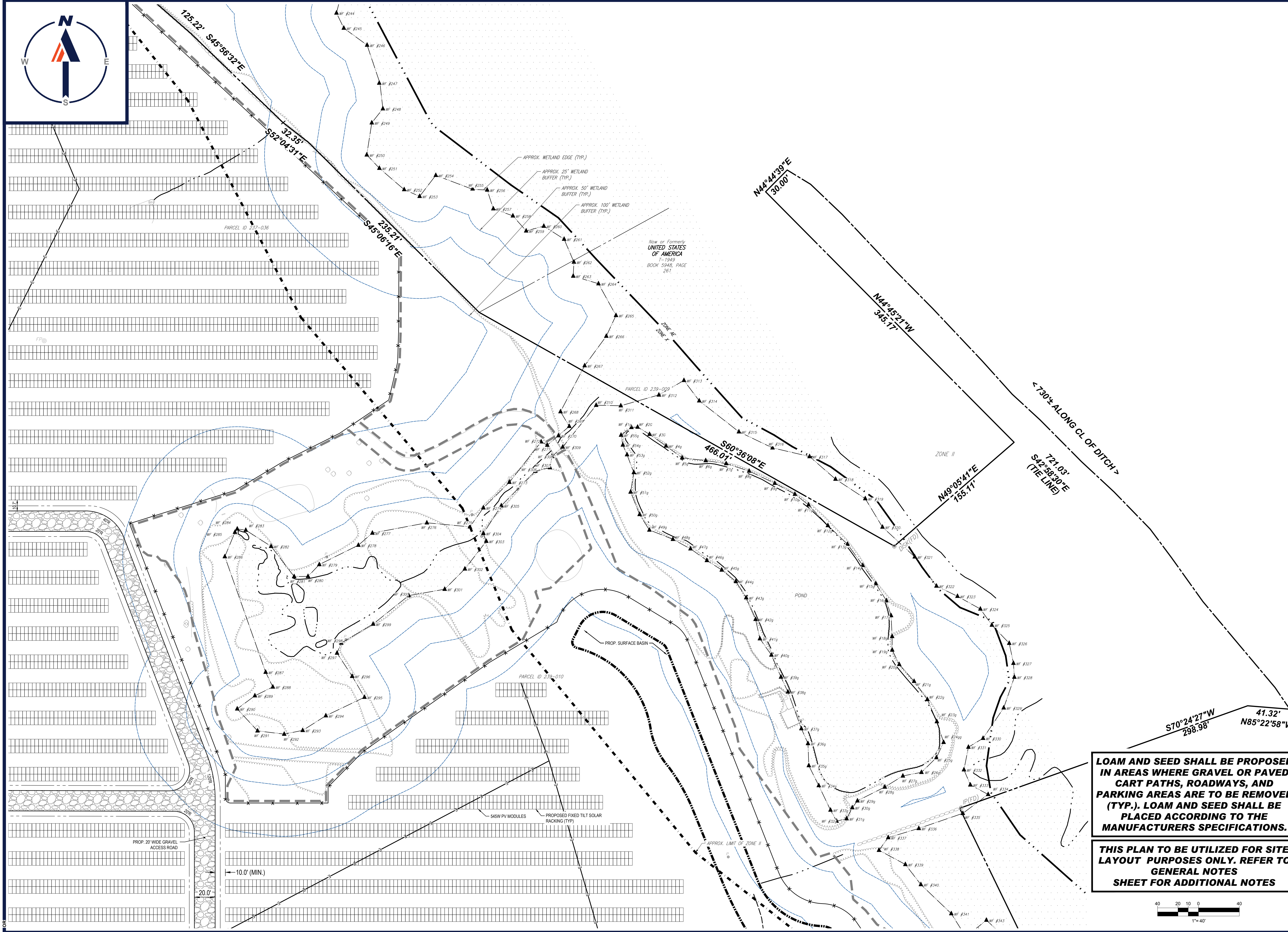
PROJECT:  
**PROPOSED SITE PLAN DOCUMENTS**  
FOR  
**NEXTGRID MESCALBEAN LLC**  
PROPOSED SOLAR FARM  
LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
160 MAPLE STREET,  
TOWN OF BELLINGHAM & FRANKLIN,  
NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
352 TURNPIKE ROAD  
SOUTHBOROUGH, MA 01772  
Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOICH**  
OHIO REGISTERED PROFESSIONAL ENGINEER  
MASSACHUSETTS REGISTERED PROFESSIONAL ENGINEER  
NEW HAMPSHIRE REGISTERED PROFESSIONAL ENGINEER  
CONNECTICUT REGISTERED PROFESSIONAL ENGINEER  
PHONE: ISLAND LICENSE No. 26177  
PHONE: ISLAND LICENSE No. 26169  
MAINE LICENSE No. 12553

SHEET TITLE:  
**SITE LAYOUT PLAN C**  
SHEET NUMBER:  
**C-304**  
REVISION 2 - 07/10/2023

P:\2023\2023\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\ANSI\W201257-SPPD-2A-1-LAYOUT-C-304-BITE.C



PARCEL ID 237-036

Now or Formerly  
UNITED STATES  
OF AMERICA  
1-1949  
BOOK 5948, PAGE  
261

PARCEL ID 239-000

PARCEL ID 239-010

PROP. 20' WIDE GRAVEL  
ACCESS ROAD

10.0' (MIN.)

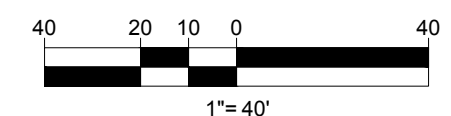
20.0'

545W PV MODULES  
PROPOSED FIXED TILT SOLAR  
RACKING (TYP.)

APPROX. LIMIT OF ZONE II

**LOAM AND SEED SHALL BE PROPOSED  
IN AREAS WHERE GRAVEL OR PAVED  
CART PATHS, ROADWAYS, AND  
PARKING AREAS ARE TO BE REMOVED  
(TYP.). LOAM AND SEED SHALL BE  
PLACED ACCORDING TO THE  
MANUFACTURERS SPECIFICATIONS.**

**THIS PLAN TO BE UTILIZED FOR SITE  
LAYOUT PURPOSES ONLY. REFER TO  
GENERAL NOTES  
SHEET FOR ADDITIONAL NOTES**



**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY	DRAWN BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR	GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR	GD

**811**  
Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL &  
AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
DRAWN BY: EVD / CMC / OCR  
CHECKED BY: GD  
DATE: 04/13/2023  
CAD ID: W201257-SPPD-2A

**PROPOSED SITE  
PLAN DOCUMENTS**

FOR  
**NEXTGRID  
MESCALBEAN LLC**

PROPOSED  
SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F  
239-010, G 239-010, H 239-010, I 239-010,  
239-012, 237-36-37, 237-36, E 239-010,  
PORTION OF D 239-010, 26-0009  
160 MAPLE STREET,  
TOWN OF BELLINGHAM & FRANKLIN,  
NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
352 TURNPIKE ROAD  
SOUTHBOROUGH, MA 01772  
Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOICH**  
OHIO REGISTERED  
PROFESSIONAL ENGINEER  
MASSACHUSETTS REGISTERED  
PROFESSIONAL ENGINEER  
NEW HAMPSHIRE REGISTERED  
PROFESSIONAL ENGINEER  
CONNECTICUT REGISTERED  
PROFESSIONAL ENGINEER  
PHONE: ISLAND LICENSE No. 26177  
MAINE LICENSE No. 26169  
MAINE LICENSE No. 12553

SHEET TITLE:  
**SITE  
LAYOUT  
PLAN D**

SHEET NUMBER:  
**C-305**

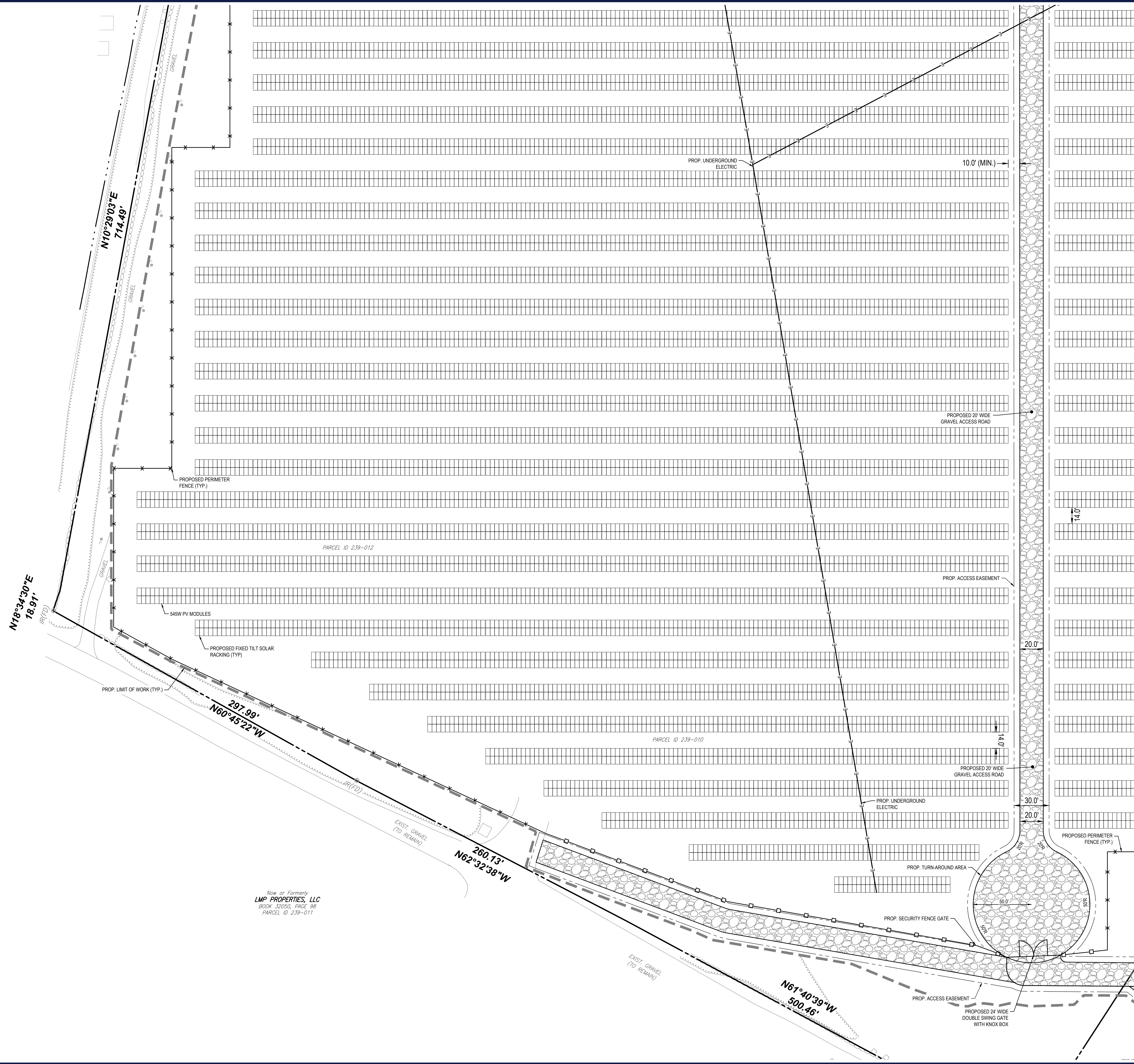
REVISION 2 - 07/10/2023

P:\01\2023\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\ANSI\W201257-SPPD-2A-1-LAYOUT1-C-305-B1E.DWG



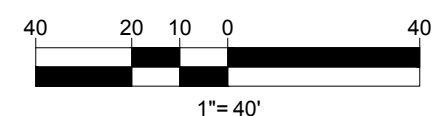
Now or Formerly  
LMP PROPERTIES, LLC  
BOOK 32050, PAGE 98  
PARCEL ID 32-0007

TOWN OF BELLINGHAM  
TOWN OF FRANKLIN



**LOAM AND SEED SHALL BE PROPOSED IN AREAS WHERE GRAVEL OR PAVED CART PATHS, ROADWAYS, AND PARKING AREAS ARE TO BE REMOVED (TYP.). LOAM AND SEED SHALL BE PLACED ACCORDING TO THE MANUFACTURERS SPECIFICATIONS.**

**THIS PLAN TO BE UTILIZED FOR SITE LAYOUT PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**



Now or Formerly  
LMP PROPERTIES, LLC  
BOOK 32050, PAGE 98  
PARCEL ID 239-011

**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	DRAWN BY	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	GD	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	GD	OCR

**811**  
Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
DRAWN BY: EVD / CMC / OCR  
CHECKED BY: GD  
DATE: 04/13/2023  
CAD ID: W201257-SPFD-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**  
FOR  
**NEXTGRID MESCALBEAN LLC**  
PROPOSED SOLAR FARM

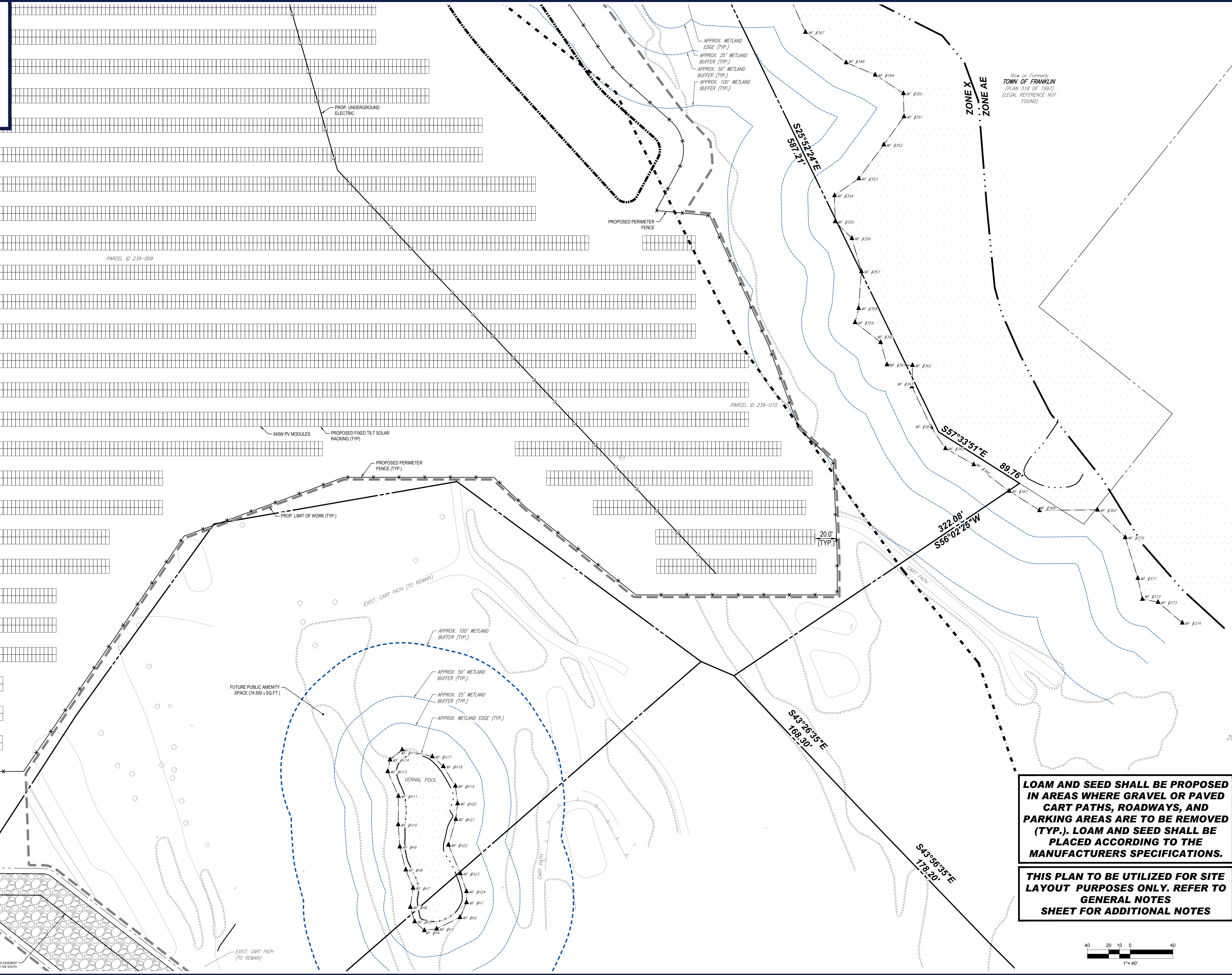
LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
160 MAPLE STREET,  
TOWN OF BELLINGHAM & FRANKLIN,  
NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
352 TURNPIKE ROAD  
SOUTHBOROUGH, MA 01772  
Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOICH**  
OHIO REGISTERED CIVIL ENGINEER  
PROFESSIONAL ENGINEER  
MASSACHUSETTS REGISTERED CIVIL ENGINEER  
NEW HAMPSHIRE REGISTERED CIVIL ENGINEER  
CONNECTICUT REGISTERED CIVIL ENGINEER  
PHONE: ISLAND LICENSE No. 26177  
PHONE: ISLAND LICENSE No. 26177  
MAINE LICENSE No. 12553

SHEET TITLE:  
**SITE LAYOUT PLAN E**  
SHEET NUMBER:  
**C-306**  
REVISION 2 - 07/10/2023

P:\2023\2023\DRAWINGS\PLAN SET\CIVIL SITE PLAN\2023\2023-SPFD-2A-1-LAYOUT\C-306-SITE E



**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-SPPD-2A

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**

PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**

352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900

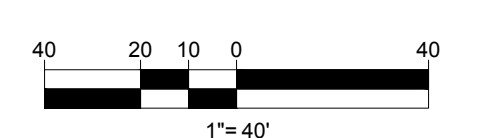
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOICH**  
 CIVIL ENGINEER  
 PROFESSIONAL SEAL

MASSACHUSETTS LICENSE No. 15430  
 NEW HAMPSHIRE LICENSE No. 15476  
 CONNECTICUT LICENSE No. 26177  
 RHODE ISLAND LICENSE No. 26169  
 MAINE LICENSE No. 12553

**LOAM AND SEED SHALL BE PROPOSED IN AREAS WHERE GRAVEL OR PAVED CART PATHS, ROADWAYS, AND PARKING AREAS ARE TO BE REMOVED (TYP.). LOAM AND SEED SHALL BE PLACED ACCORDING TO THE MANUFACTURERS SPECIFICATIONS.**

**THIS PLAN TO BE UTILIZED FOR SITE LAYOUT PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**



SHEET TITLE:  
**SITE LAYOUT PLAN F**

SHEET NUMBER:  
**C-307**

REVISION 2 - 07/10/2023

P:\01\2023\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\2023\2023-SPPD-2A-LAYOUT\1-C-307-SITE.F





**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-GRAD-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**

PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOICH**  
 CIVIL ENGINEER  
 PROFESSIONAL SEAL  
 MASSACHUSETTS LICENSE No. 11630  
 NEW HAMPSHIRE LICENSE No. 15476  
 CONNECTICUT LICENSE No. 26177  
 RHODE ISLAND LICENSE No. 3616  
 MAINE LICENSE No. 12553

SHEET TITLE:

**OVERALL GRADING PLAN**

SHEET NUMBER:

**C-401**

REVISION 2 - 07/10/2023

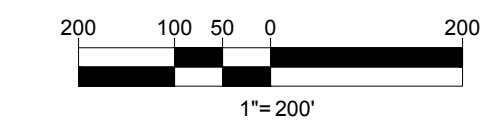
**THE PURPOSE OF THE OVERALL PLAN SHEET IS TO BE UTILIZED AS A SITE KEY MAP, TO PROVIDE SITE FEATURE LOCATIONS ONLY. PLEASE REFER TO EACH INDIVIDUAL SHEET FOR MORE INFORMATION.**

**CONTRACTOR TO RETAIN EXISTING TOPSOIL TO BE STOCKPILED, SCREENED, AND REUSED IN OTHER LOCATIONS THROUGHOUT THE SITE.**

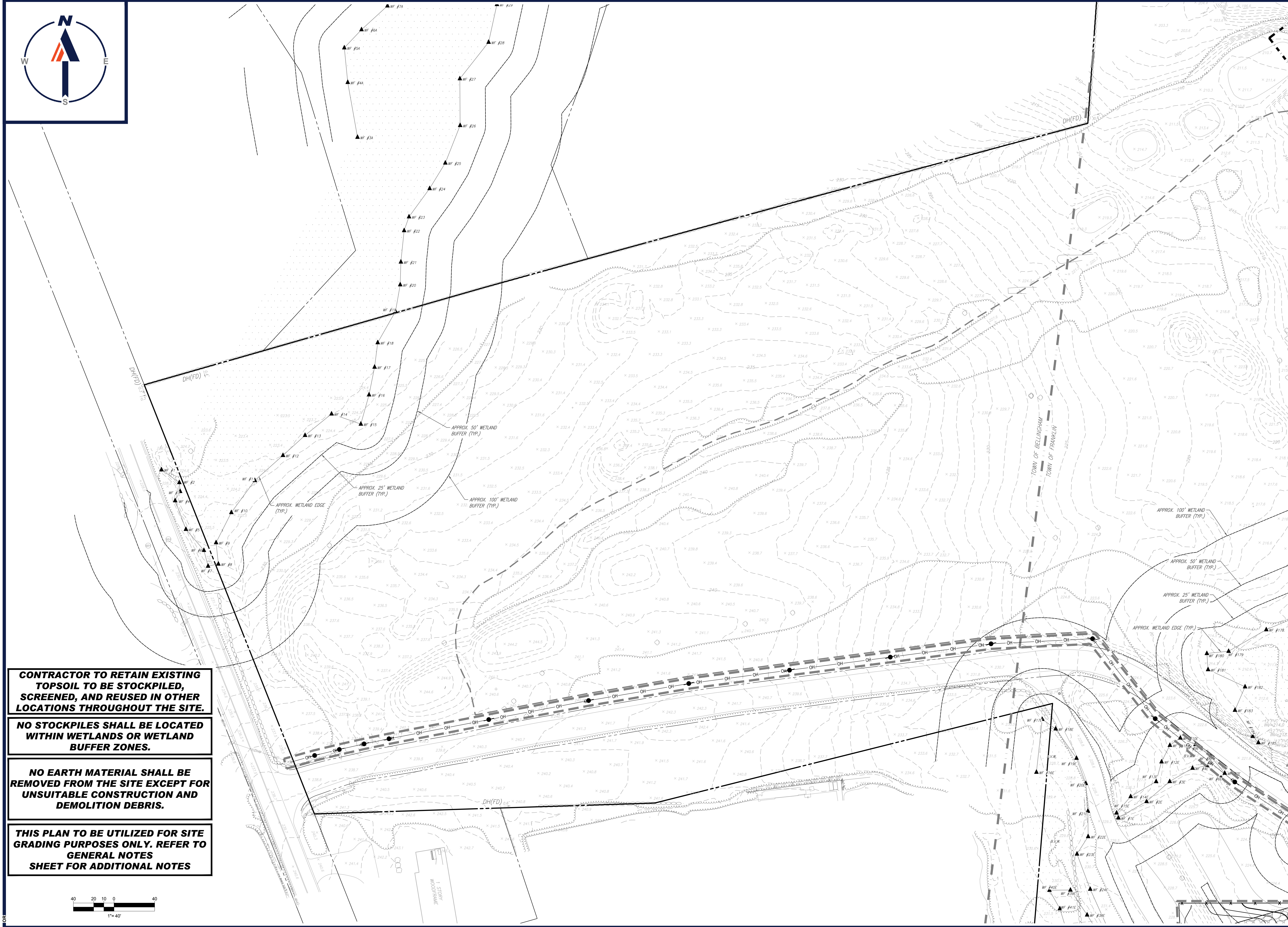
**NO STOCKPILES SHALL BE LOCATED WITHIN WETLANDS OR WETLAND BUFFER ZONES.**

**NO EARTH MATERIAL SHALL BE REMOVED FROM THE SITE EXCEPT FOR UNSUITABLE CONSTRUCTION AND DEMOLITION DEBRIS.**

**THIS PLAN TO BE UTILIZED FOR SITE GRADING PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL GRADING & UTILITY NOTES**



P:\01\2013\CAD\DRAWINGS\PLAN SET\CIVIL SITE PLANS\W201257-GRAD-2A---LAYOUT: C-401 GRAD OVERALL

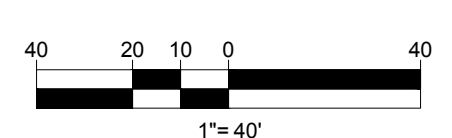


**CONTRACTOR TO RETAIN EXISTING TOPSOIL TO BE STOCKPILED, SCREENED, AND REUSED IN OTHER LOCATIONS THROUGHOUT THE SITE.**

**NO STOCKPILES SHALL BE LOCATED WITHIN WETLANDS OR WETLAND BUFFER ZONES.**

**NO EARTH MATERIAL SHALL BE REMOVED FROM THE SITE EXCEPT FOR UNSUITABLE CONSTRUCTION AND DEMOLITION DEBRIS.**

**THIS PLAN TO BE UTILIZED FOR SITE GRADING PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**



**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 DATE: 04/13/2023  
 CAD ID: W201257-GRAD-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOICH**  
 CIVIL ENGINEER  
 PROFESSIONAL SEAL  
 MASSACHUSETTS LICENSE # 11630  
 NEW HAMPSHIRE LICENSE # 15476  
 CONNECTICUT LICENSE # 20177  
 RHODE ISLAND LICENSE # 26161  
 MAINE LICENSE # 12553

SHEET TITLE:

**GRADING PLAN A**

SHEET NUMBER:  
**C-402**

REVISION 2 - 07/10/2023

P:\01\2013\7\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLANS\W201257-GRAD-2A---LAYOUT C-402-GRAD.A



**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR



ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-GRAD-2A

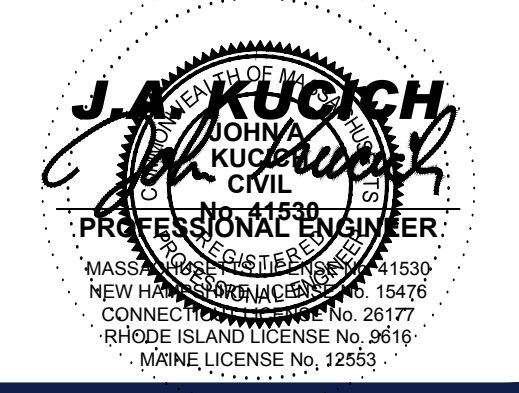
PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)



SHEET TITLE:

**GRADING PLAN B**

SHEET NUMBER:  
**C-403**

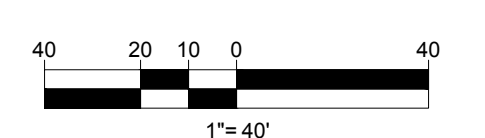
REVISION 2 - 07/10/2023

**CONTRACTOR TO RETAIN EXISTING TOPSOIL TO BE STOCKPILED, SCREENED, AND REUSED IN OTHER LOCATIONS THROUGHOUT THE SITE.**

**NO STOCKPILES SHALL BE LOCATED WITHIN WETLANDS OR WETLAND BUFFER ZONES.**

**NO EARTH MATERIAL SHALL BE REMOVED FROM THE SITE EXCEPT FOR UNSUITABLE CONSTRUCTION AND DEMOLITION DEBRIS.**

**THIS PLAN TO BE UTILIZED FOR SITE GRADING PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**



P:\01\2013\CAD\DRAWINGS\PLAN SET\CIVIL SITE PLANS\W201257-GRAD-2A-PLAN\OUT-C-403-GRAD.B

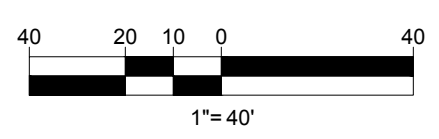


**CONTRACTOR TO RETAIN EXISTING TOPSOIL TO BE STOCKPILED, SCREENED, AND REUSED IN OTHER LOCATIONS THROUGHOUT THE SITE.**

**NO STOCKPILES SHALL BE LOCATED WITHIN WETLANDS OR WETLAND BUFFER ZONES.**

**NO EARTH MATERIAL SHALL BE REMOVED FROM THE SITE EXCEPT FOR UNSUITABLE CONSTRUCTION AND DEMOLITION DEBRIS.**

**THIS PLAN TO BE UTILIZED FOR SITE GRADING PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**



**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-GRAD-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOCH**  
 OHIO REGISTERED PROFESSIONAL ENGINEER  
 CIVIL  
 PROFESSIONAL SEAL  
 MASSACHUSETTS LICENSE No. 11630  
 NEW HAMPSHIRE LICENSE No. 15476  
 CONNECTICUT LICENSE No. 26177  
 RHODE ISLAND LICENSE No. 2616  
 MAINE LICENSE No. 12553

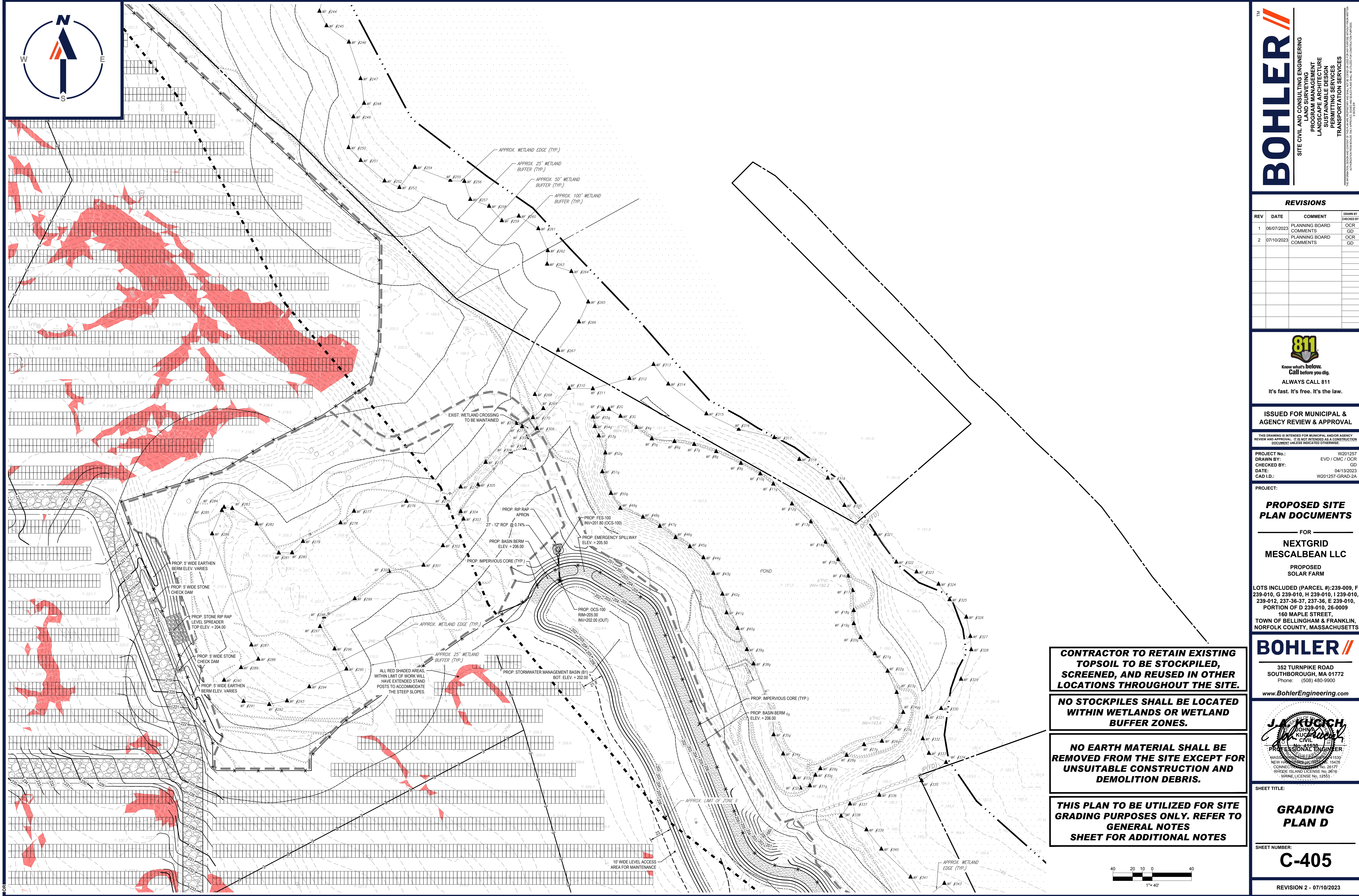
SHEET TITLE:

**GRADING PLAN C**

SHEET NUMBER:  
**C-404**

REVISION 2 - 07/10/2023

P:\01\201257\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\W201257-GRAD-2A-LAYOUT1-C-404-GRAD.C



**REVISIONS**

REV	DATE	COMMENT	DRAWN BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR



**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-GRAD-2A

PROJECT:

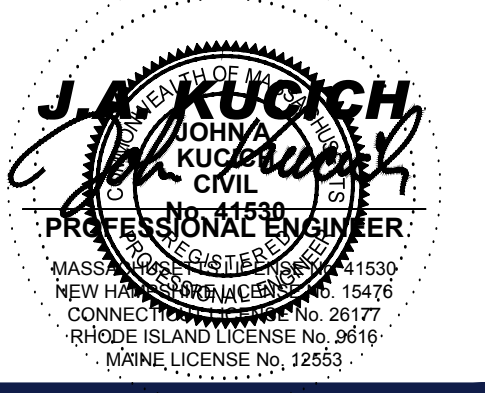
**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**

352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)



SHEET TITLE:

**GRADING PLAN D**

SHEET NUMBER:  
**C-405**

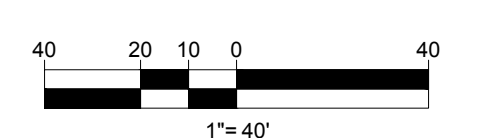
REVISION 2 - 07/10/2023

**CONTRACTOR TO RETAIN EXISTING TOPSOIL TO BE STOCKPILED, SCREENED, AND REUSED IN OTHER LOCATIONS THROUGHOUT THE SITE.**

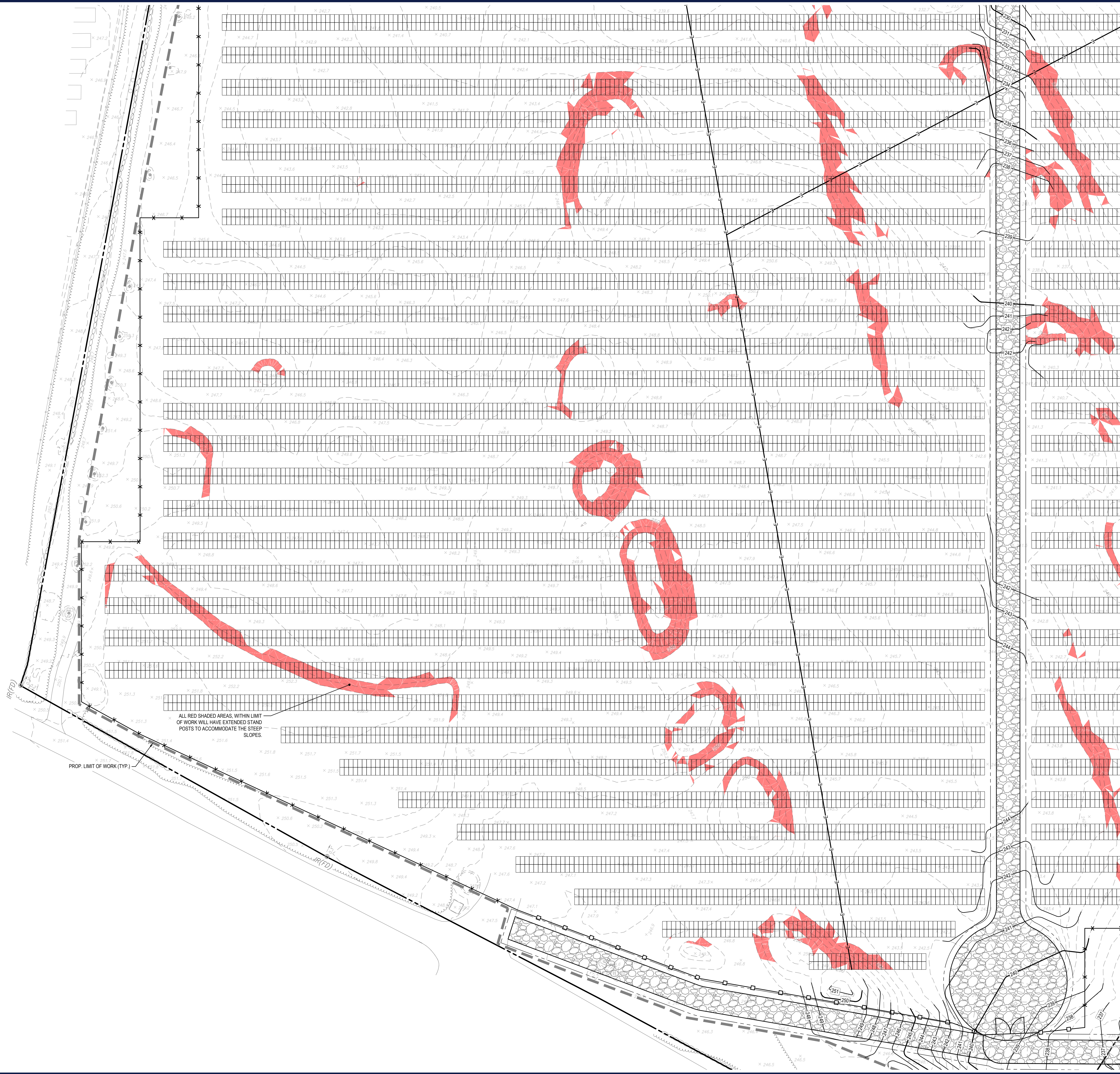
**NO STOCKPILES SHALL BE LOCATED WITHIN WETLANDS OR WETLAND BUFFER ZONES.**

**NO EARTH MATERIAL SHALL BE REMOVED FROM THE SITE EXCEPT FOR UNSUITABLE CONSTRUCTION AND DEMOLITION DEBRIS.**

**THIS PLAN TO BE UTILIZED FOR SITE GRADING PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**



P:\01\201257\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\W201257-GRAD-2A.dwg - LAYOUT: C-405-GRAD.D

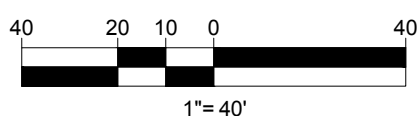


**CONTRACTOR TO RETAIN EXISTING TOPSOIL TO BE STOCKPILED, SCREENED, AND REUSED IN OTHER LOCATIONS THROUGHOUT THE SITE.**

**NO STOCKPILES SHALL BE LOCATED WITHIN WETLANDS OR WETLAND BUFFER ZONES.**

**NO EARTH MATERIAL SHALL BE REMOVED FROM THE SITE EXCEPT FOR UNSUITABLE CONSTRUCTION AND DEMOLITION DEBRIS.**

**THIS PLAN TO BE UTILIZED FOR SITE GRADING PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**



**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY	DRAWN BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR	GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR	GD

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-GRAD-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

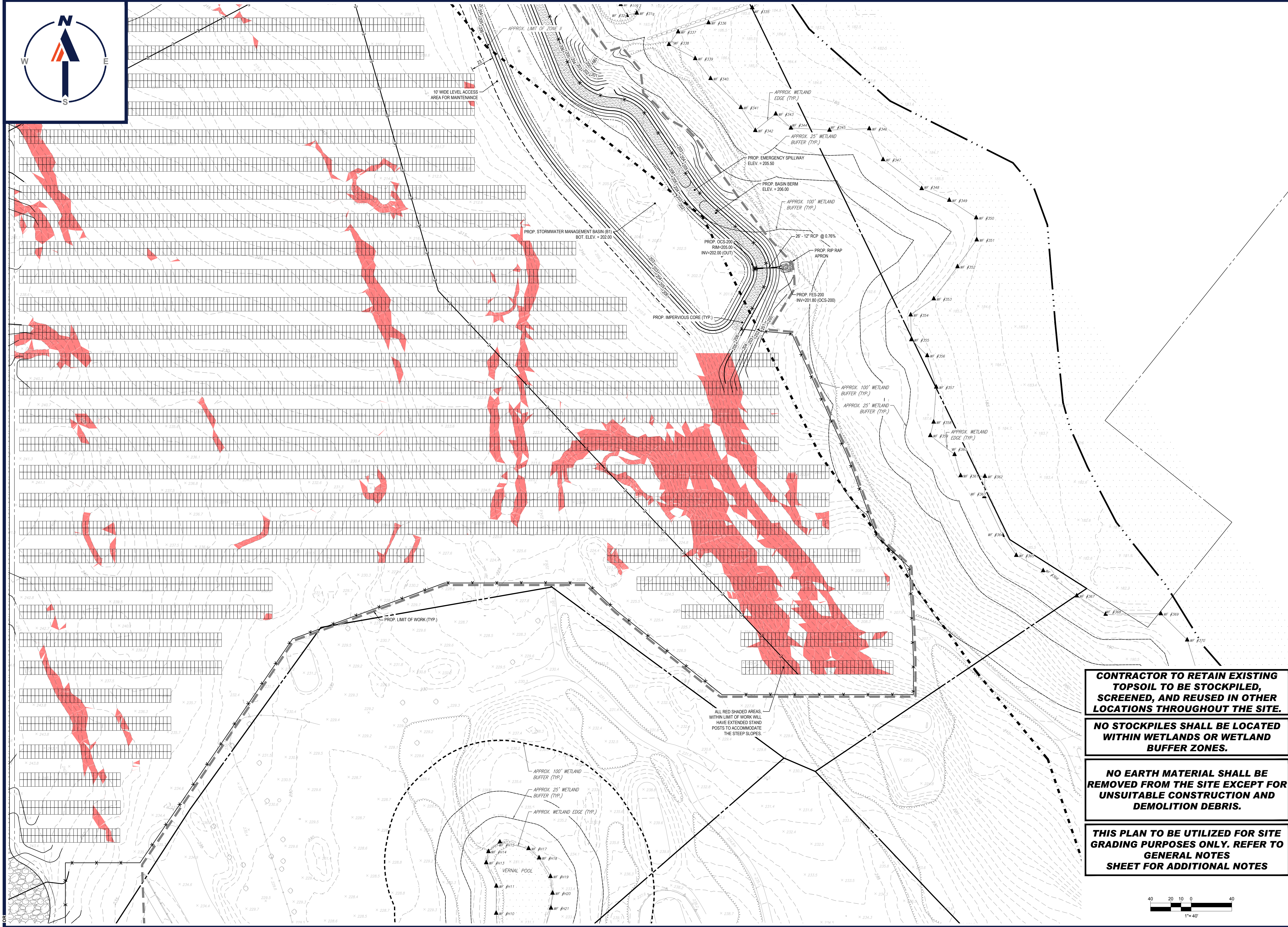
**J.A. KUOICH**  
 OHIO REGISTERED PROFESSIONAL ENGINEER  
 CIVIL  
 MASSACHUSETTS LICENSE No. 15476  
 NEW HAMPSHIRE LICENSE No. 15476  
 CONNECTICUT LICENSE No. 26177  
 RHODE ISLAND LICENSE No. 26169  
 MAINE LICENSE No. 12553

SHEET TITLE:  
**GRADING PLAN E**

SHEET NUMBER:  
**C-406**

REVISION 2 - 07/10/2023

P:\01\2013\7\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLANS\W201257-GRAD-2A-PLAN\OUT-C-406-GRAD.E



**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.:	W201257
CHECKED BY:	EVD / CMC / OCR
DATE:	04/13/2023
CAD ID.:	W201257-GRAD-2A

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOICH**  
 OHIO REGISTERED PROFESSIONAL ENGINEER  
 CIVIL  
 MASSACHUSETTS REGISTERED PROFESSIONAL ENGINEER  
 CIVIL  
 NEW HAMPSHIRE REGISTERED PROFESSIONAL ENGINEER  
 CIVIL  
 CONNECTICUT REGISTERED PROFESSIONAL ENGINEER  
 CIVIL  
 RHODE ISLAND LICENSE No. 26177  
 RHODE ISLAND LICENSE No. 26177  
 MAINE LICENSE No. 12553

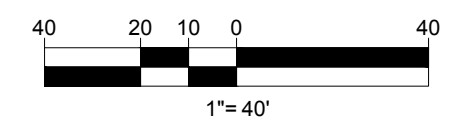
SHEET TITLE:  
**GRADING PLAN F**  
 SHEET NUMBER:  
**C-407**  
 REVISION 2 - 07/10/2023

**CONTRACTOR TO RETAIN EXISTING TOPSOIL TO BE STOCKPILED, SCREENED, AND REUSED IN OTHER LOCATIONS THROUGHOUT THE SITE.**

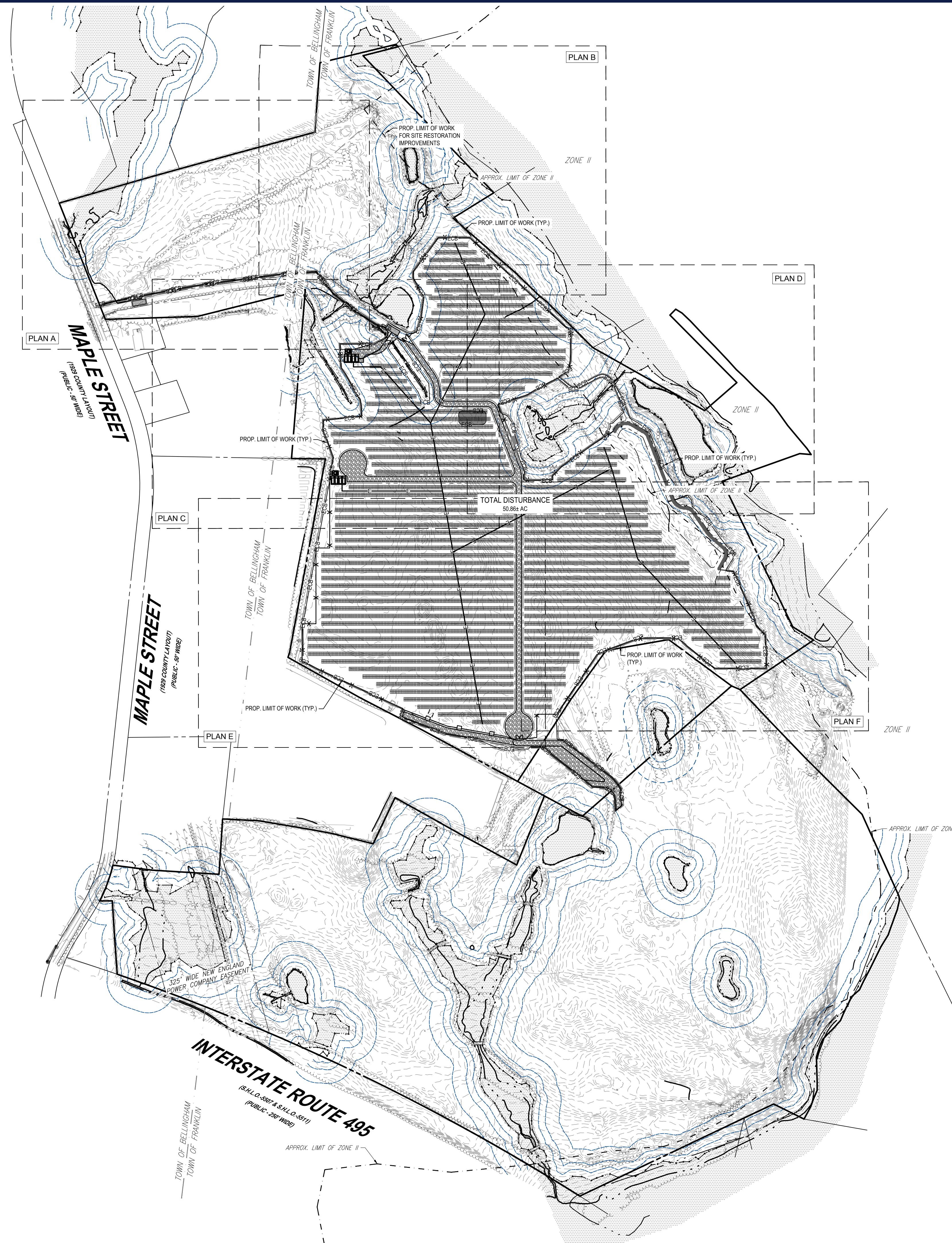
**NO STOCKPILES SHALL BE LOCATED WITHIN WETLANDS OR WETLAND BUFFER ZONES.**

**NO EARTH MATERIAL SHALL BE REMOVED FROM THE SITE EXCEPT FOR UNSUITABLE CONSTRUCTION AND DEMOLITION DEBRIS.**

**THIS PLAN TO BE UTILIZED FOR SITE GRADING PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES**



P:\01\201257\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLANS\W201257-GRAD-2A-LAYOUT C-407-GRAD.F



**THE PURPOSE OF THE OVERALL PLAN SHEET IS TO BE UTILIZED AS A SITE KEY MAP, TO PROVIDE SITE FEATURE LOCATIONS ONLY. PLEASE REFER TO EACH INDIVIDUAL SHEET FOR MORE INFORMATION.**

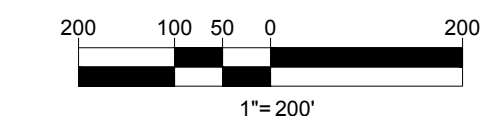
**STOCKPILES SHALL BE LOCATED OUTSIDE OF THE 100-FOOT BUFFER ZONE TO RESOURCE AREAS.**

**THIS PLAN TO BE UTILIZED FOR SITE SOIL AND EROSION CONTROL PURPOSES ONLY**

**MEADOW SEED MIX SHALL BE INSTALLED WITHIN ALL LANDSCAPE AREAS DELINEATED BY THE LIMIT OF WORK**

**REFER TO SOIL EROSION CONTROL NOTES & DETAIL SHEET FOR EROSION NOTES AND DETAILS**

**EROSION CONTROL BARRIER SHALL CONSIST OF BOTH COMPOST SOCK AND SIT FENCE UNLESS OTHERWISE NOTED. SEE DETAILS FOR MORE INFORMATION.**



**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR GD

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-EROS-2A

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM  
 LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET, TOWN OF BELLINGHAM & FRANKLIN, NORFOLK COUNTY, MASSACHUSETTS

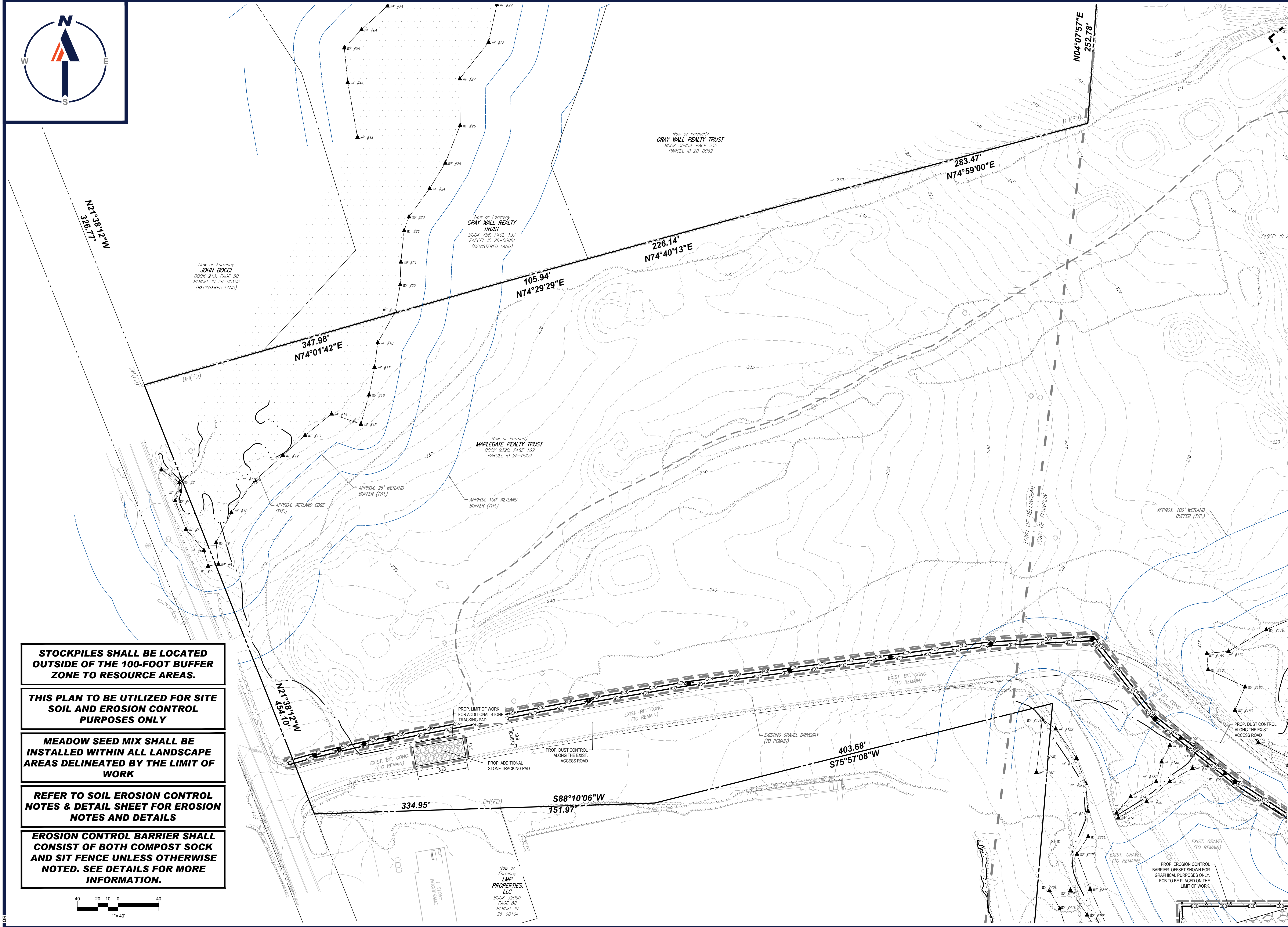
**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
 www.BohlerEngineering.com

**J.A. KUOICH**  
 CIVIL ENGINEER  
 PROFESSIONAL ENGINEER  
 MASS. LICENSE NO. 11630  
 NEW HAMPSHIRE LICENSE NO. 15476  
 CONNECTICUT LICENSE NO. 26177  
 RHODE ISLAND LICENSE NO. 26169  
 MAINE LICENSE NO. 12553

SHEET TITLE:  
**OVERALL SOIL EROSION & SEDIMENT CONTROL PLAN**  
 SHEET NUMBER:  
**C-601**  
 REVISION 2 - 07/10/2023

P:\01\201257\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\SW201257-EROS-2A.dwg - LAYOUT: C-601 - OVERALL ERROR





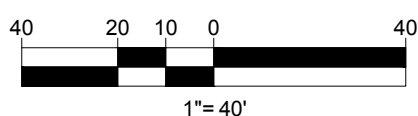
**STOCKPILES SHALL BE LOCATED OUTSIDE OF THE 100-FOOT BUFFER ZONE TO RESOURCE AREAS.**

**THIS PLAN TO BE UTILIZED FOR SITE SOIL AND EROSION CONTROL PURPOSES ONLY**

**MEADOW SEED MIX SHALL BE INSTALLED WITHIN ALL LANDSCAPE AREAS DELINEATED BY THE LIMIT OF WORK**

**REFER TO SOIL EROSION CONTROL NOTES & DETAIL SHEET FOR EROSION NOTES AND DETAILS**

**EROSION CONTROL BARRIER SHALL CONSIST OF BOTH COMPOST SOCK AND SIT FENCE UNLESS OTHERWISE NOTED. SEE DETAILS FOR MORE INFORMATION.**



**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY	DRAWN BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR	GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR	GD

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-EROS-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

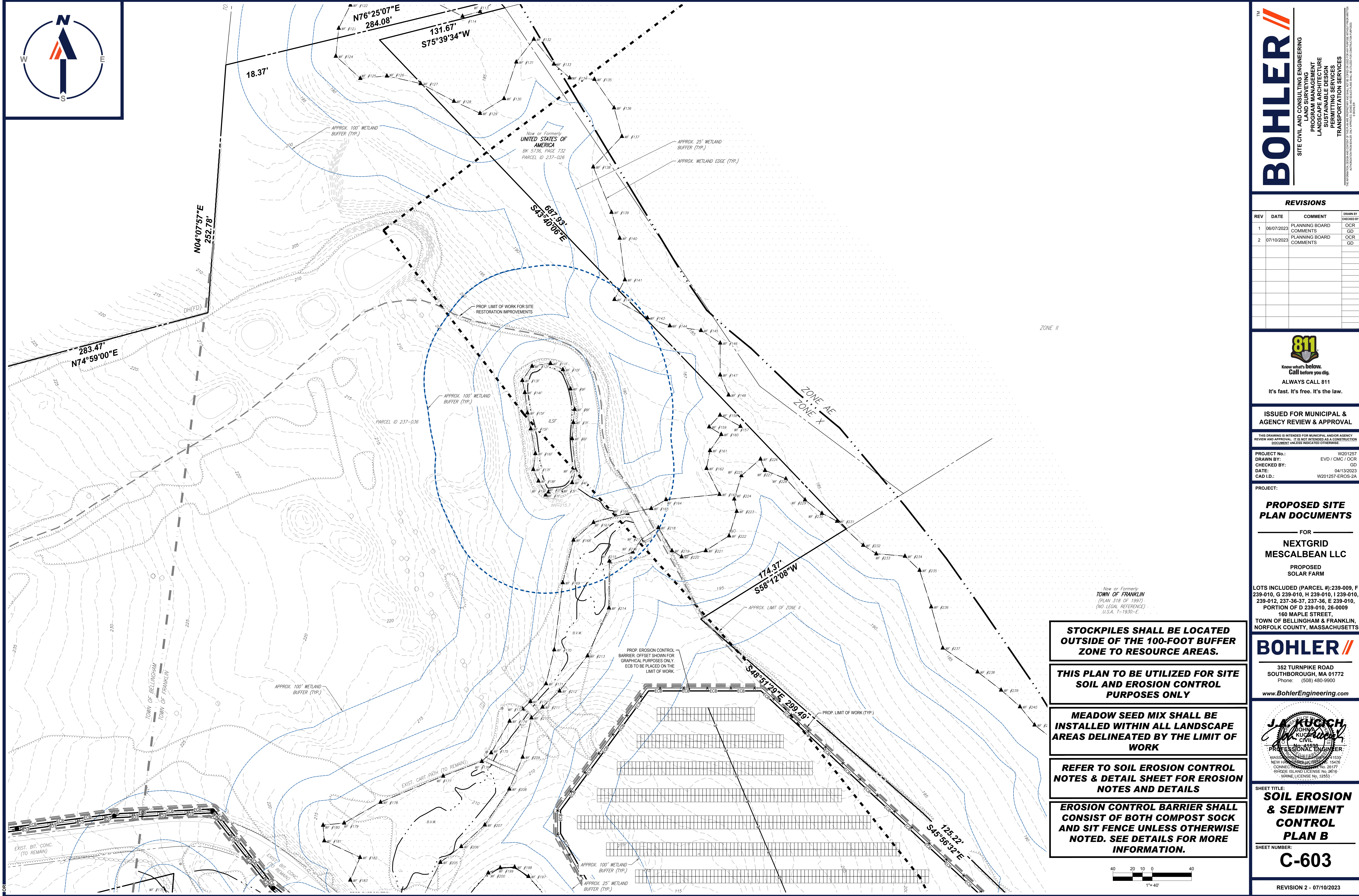
**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
 www.BohlerEngineering.com

**J.A. KUOCH**  
 J.A. KUOCH CIVIL  
 PROFESSIONAL ENGINEER  
 MAINE LICENSE NO. 11630  
 NEW HAMPSHIRE LICENSE NO. 15476  
 CONNECTICUT LICENSE NO. 20177  
 RHODE ISLAND LICENSE NO. 3616  
 MAINE LICENSE NO. 12553

SHEET TITLE:  
**SOIL EROSION & SEDIMENT CONTROL PLAN A**

SHEET NUMBER:  
**C-602**

REVISION 2 - 07/10/2023



P:\01\2013\CAD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\2013\2013-EROS-2A.dwg LAYOUT: C-603-EROS-B



**BOHLER** TM

SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR GD

**811**

Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID.: W201257-EROS-2A

**PROPOSED SITE PLAN DOCUMENTS**

FOR

**NEXTGRID MESCALBEAN LLC**

PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET, TOWN OF BELLINGHAM & FRANKLIN, NORFOLK COUNTY, MASSACHUSETTS

**BOHLER** TM

352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOICH**  
 CIVIL ENGINEER  
 MASS. LICENSE # 15630  
 NEW HAMPSHIRE LICENSE # 15476  
 CONNECTICUT LICENSE # 20177  
 RHODE ISLAND LICENSE # 26169  
 MAINE LICENSE # 12553

SHEET TITLE:  
**SOIL EROSION & SEDIMENT CONTROL PLAN B**

SHEET NUMBER:  
**C-603**

REVISION 2 - 07/10/2023

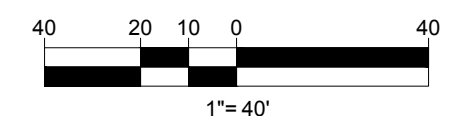
**STOCKPILES SHALL BE LOCATED OUTSIDE OF THE 100-FOOT BUFFER ZONE TO RESOURCE AREAS.**

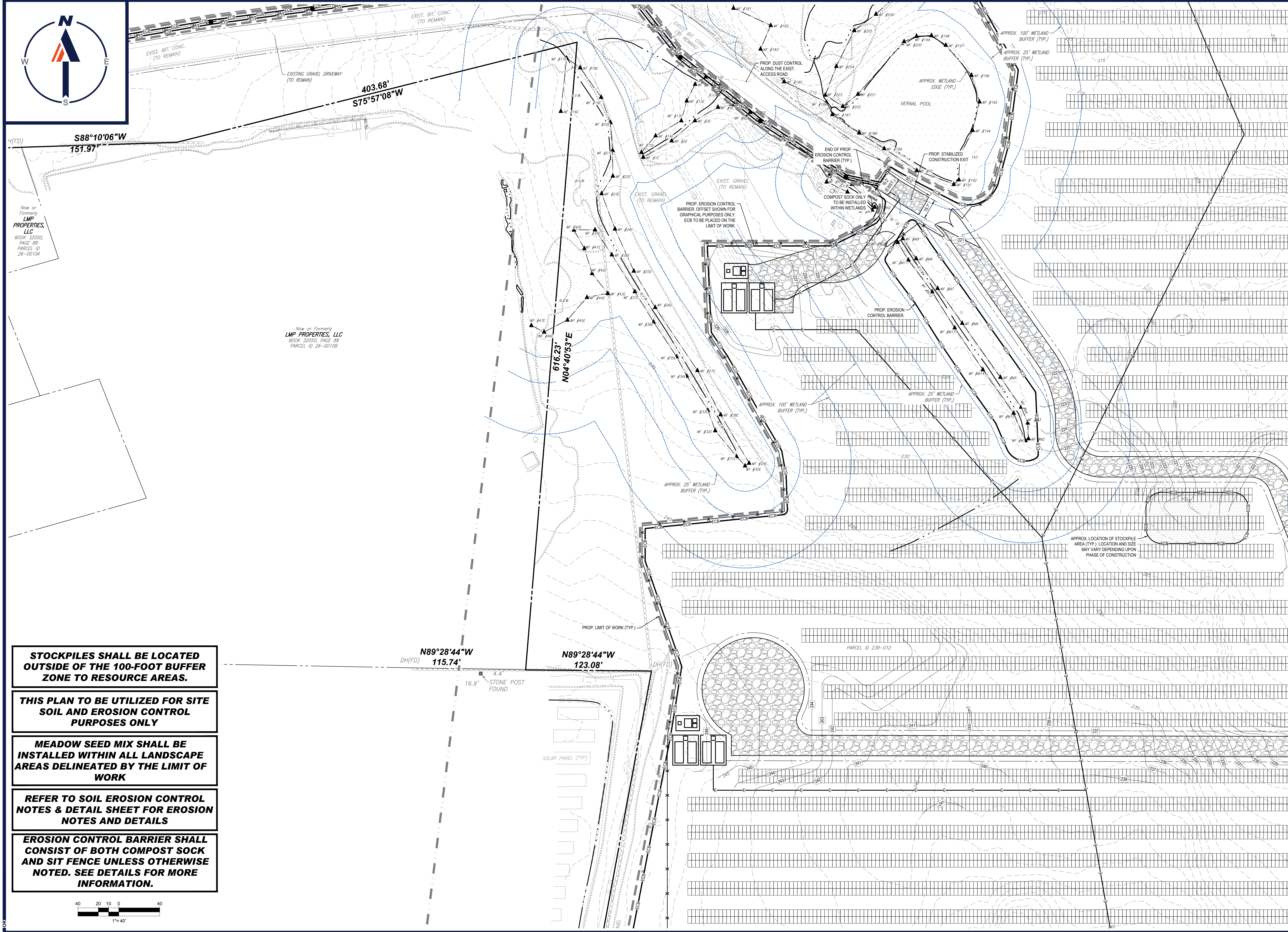
**THIS PLAN TO BE UTILIZED FOR SITE SOIL AND EROSION CONTROL PURPOSES ONLY**

**MEADOW SEED MIX SHALL BE INSTALLED WITHIN ALL LANDSCAPE AREAS DELINEATED BY THE LIMIT OF WORK**

**REFER TO SOIL EROSION CONTROL NOTES & DETAIL SHEET FOR EROSION NOTES AND DETAILS**

**EROSION CONTROL BARRIER SHALL CONSIST OF BOTH COMPOST SOCK AND SIT FENCE UNLESS OTHERWISE NOTED. SEE DETAILS FOR MORE INFORMATION.**





S88°10'06"W  
151.97'

403.68'  
S75°57'08"W

616.23'  
N04°40'53"E

N89°28'44"W  
115.74'

N89°28'44"W  
123.08'

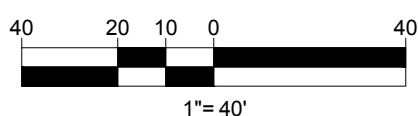
**STOCKPILES SHALL BE LOCATED OUTSIDE OF THE 100-FOOT BUFFER ZONE TO RESOURCE AREAS.**

**THIS PLAN TO BE UTILIZED FOR SITE SOIL AND EROSION CONTROL PURPOSES ONLY**

**MEADOW SEED MIX SHALL BE INSTALLED WITHIN ALL LANDSCAPE AREAS DELINEATED BY THE LIMIT OF WORK**

**REFER TO SOIL EROSION CONTROL NOTES & DETAIL SHEET FOR EROSION NOTES AND DETAILS**

**EROSION CONTROL BARRIER SHALL CONSIST OF BOTH COMPOST SOCK AND SIT FENCE UNLESS OTHERWISE NOTED. SEE DETAILS FOR MORE INFORMATION.**



**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
DRAWN BY: EVD / CMC / OCR  
CHECKED BY: GD  
DATE: 04/13/2023  
CAD ID: W201257-EROS-2A

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
160 MAPLE STREET,  
TOWN OF BELLINGHAM & FRANKLIN,  
NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
352 TURNPIKE ROAD  
SOUTHBOROUGH, MA 01772  
Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

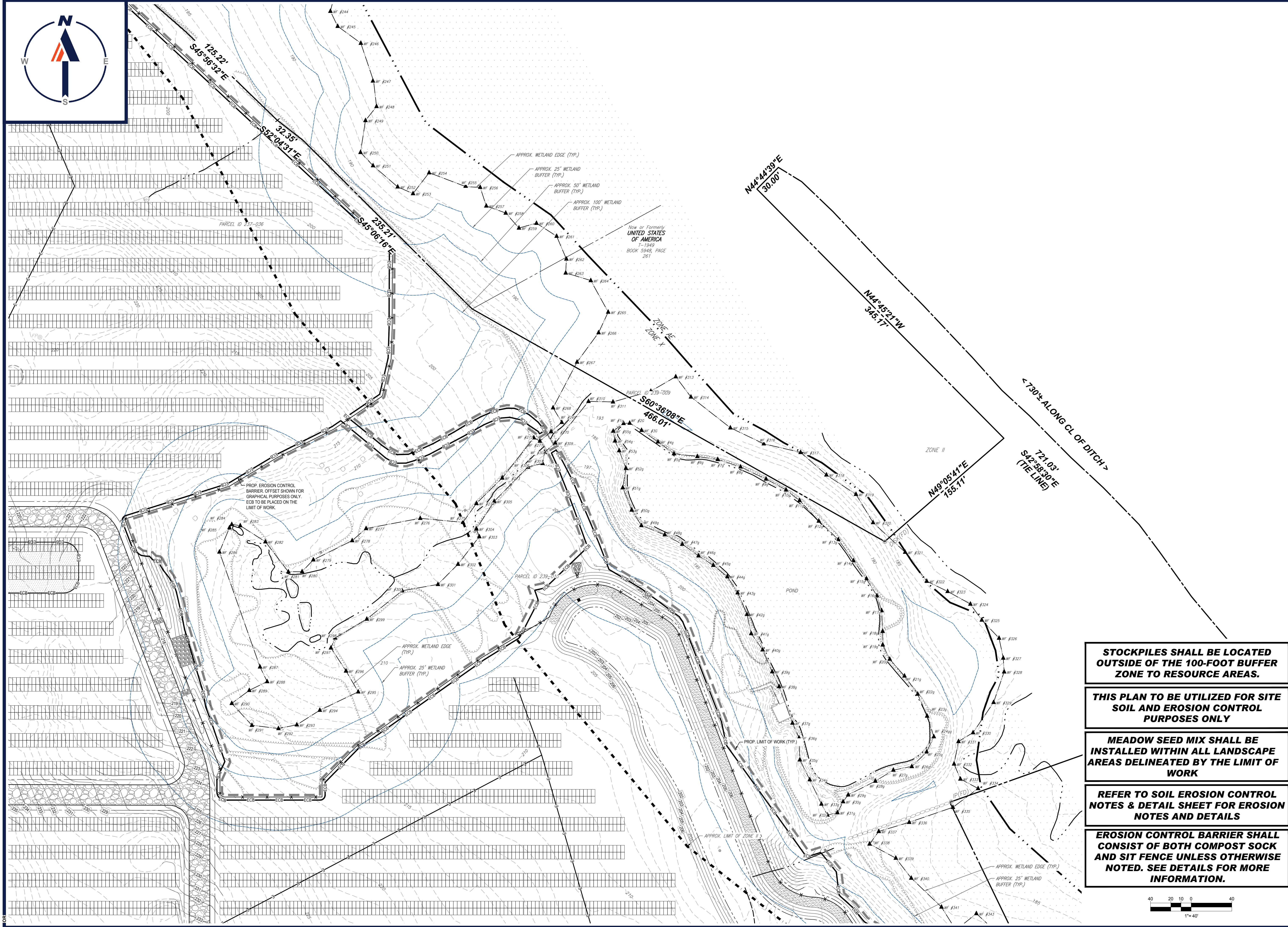
**J.A. KUOICH**  
PROFESSIONAL ENGINEER  
MASSACHUSETTS LICENSE No. 11630  
NEW HAMPSHIRE LICENSE No. 15476  
CONNECTICUT LICENSE No. 26177  
RHODE ISLAND LICENSE No. 3616  
MAINE LICENSE No. 12553

SHEET TITLE:  
**SOIL EROSION & SEDIMENT CONTROL PLAN C**

SHEET NUMBER:  
**C-604**

REVISION 2 - 07/10/2023

P:\01\201257\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\ANSI\201257-EROS-2A-1.dwg; LAYOUT: C-604-EROS C



**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

REVISIONS				
REV	DATE	COMMENT	CHECKED BY	DRAWN BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR	GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR	GD

Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
DRAWN BY: EVD / CMC / OCR  
CHECKED BY: GD  
DATE: 04/13/2023  
CAD ID: W201257-EROS-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**  
FOR  
**NEXTGRID MESCALBEAN LLC**  
PROPOSED SOLAR FARM  
LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
160 MAPLE STREET, TOWN OF BELLINGHAM & FRANKLIN, NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
352 TURNPIKE ROAD  
SOUTHBOROUGH, MA 01772  
Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUCICH**  
OHIO REGISTERED PROFESSIONAL ENGINEER  
MASSACHUSETTS REGISTERED PROFESSIONAL ENGINEER  
NEW HAMPSHIRE REGISTERED PROFESSIONAL ENGINEER  
CONNECTICUT REGISTERED PROFESSIONAL ENGINEER  
PHONE: (508) 480-9900  
MAINE LICENSE NO. 12553

SHEET TITLE:  
**SOIL EROSION & SEDIMENT CONTROL PLAN D**  
SHEET NUMBER:  
**C-605**

REVISION 2 - 07/10/2023

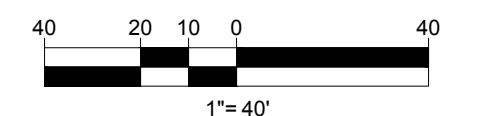
**STOCKPILES SHALL BE LOCATED OUTSIDE OF THE 100-FOOT BUFFER ZONE TO RESOURCE AREAS.**

**THIS PLAN TO BE UTILIZED FOR SITE SOIL AND EROSION CONTROL PURPOSES ONLY**

**MEADOW SEED MIX SHALL BE INSTALLED WITHIN ALL LANDSCAPE AREAS DELINEATED BY THE LIMIT OF WORK**

**REFER TO SOIL EROSION CONTROL NOTES & DETAIL SHEET FOR EROSION NOTES AND DETAILS**

**EROSION CONTROL BARRIER SHALL CONSIST OF BOTH COMPOST SOCK AND SIT FENCE UNLESS OTHERWISE NOTED. SEE DETAILS FOR MORE INFORMATION.**

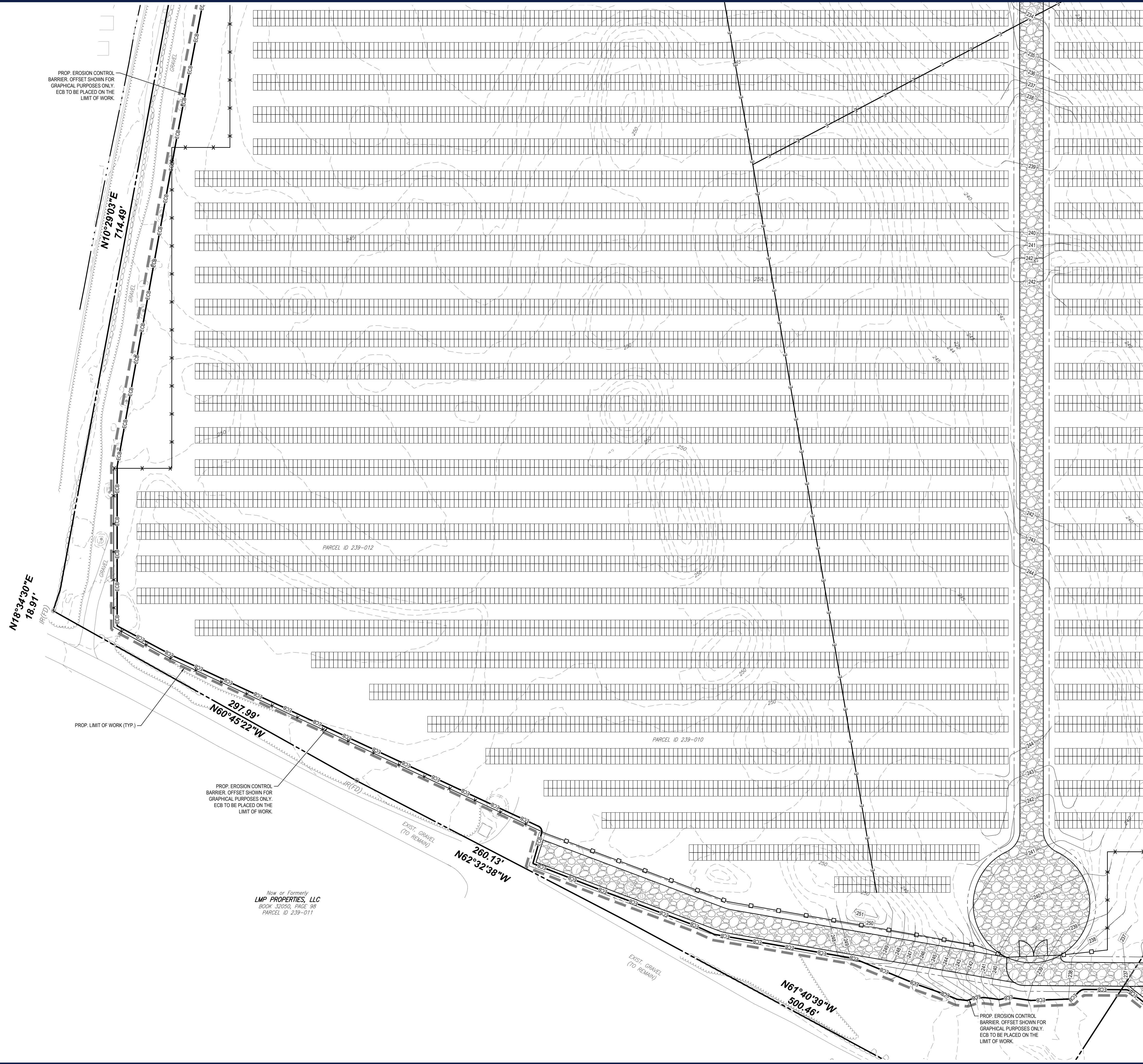


P:\20\2013\CAD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\SW201327-EROS-2A-LAYOUT1.CAD 08/08/2023 10:00 AM



Now or Formerly  
LMP PROPERTIES, LLC  
BOOK 32050, PAGE 98  
PARCEL ID 32-0007

TOWN OF BELLINGHAM  
TOWN OF FRANKLIN



PROP. EROSION CONTROL BARRIER, OFFSET SHOWN FOR GRAPHICAL PURPOSES ONLY. ECB TO BE PLACED ON THE LIMIT OF WORK.

N78°34'30"E  
18.91'

N10°29'03"E  
714.49'

N60°45'22"W  
297.99'

N62°32'38"W  
260.13'

N61°40'39"W  
500.46'

PROP. EROSION CONTROL BARRIER, OFFSET SHOWN FOR GRAPHICAL PURPOSES ONLY. ECB TO BE PLACED ON THE LIMIT OF WORK.

Now or Formerly  
LMP PROPERTIES, LLC  
BOOK 32050, PAGE 98  
PARCEL ID 239-011

PROP. EROSION CONTROL BARRIER, OFFSET SHOWN FOR GRAPHICAL PURPOSES ONLY. ECB TO BE PLACED ON THE LIMIT OF WORK.

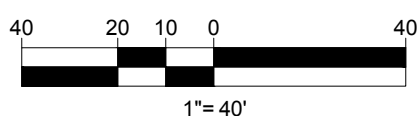
**STOCKPILES SHALL BE LOCATED OUTSIDE OF THE 100-FOOT BUFFER ZONE TO RESOURCE AREAS.**

**THIS PLAN TO BE UTILIZED FOR SITE SOIL AND EROSION CONTROL PURPOSES ONLY**

**MEADOW SEED MIX SHALL BE INSTALLED WITHIN ALL LANDSCAPE AREAS DELINEATED BY THE LIMIT OF WORK**

**REFER TO SOIL EROSION CONTROL NOTES & DETAIL SHEET FOR EROSION NOTES AND DETAILS**

**EROSION CONTROL BARRIER SHALL CONSIST OF BOTH COMPOST SOCK AND SIT FENCE UNLESS OTHERWISE NOTED. SEE DETAILS FOR MORE INFORMATION.**



**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	DRAWN BY	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR	GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR	GD

**811**  
Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
DRAWN BY: EVD / CMC / OCR  
CHECKED BY: GD  
DATE: 04/13/2023  
CAD ID: W201257-EROS-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
160 MAPLE STREET,  
TOWN OF BELLINGHAM & FRANKLIN,  
NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
352 TURNPIKE ROAD  
SOUTHBOROUGH, MA 01772  
Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

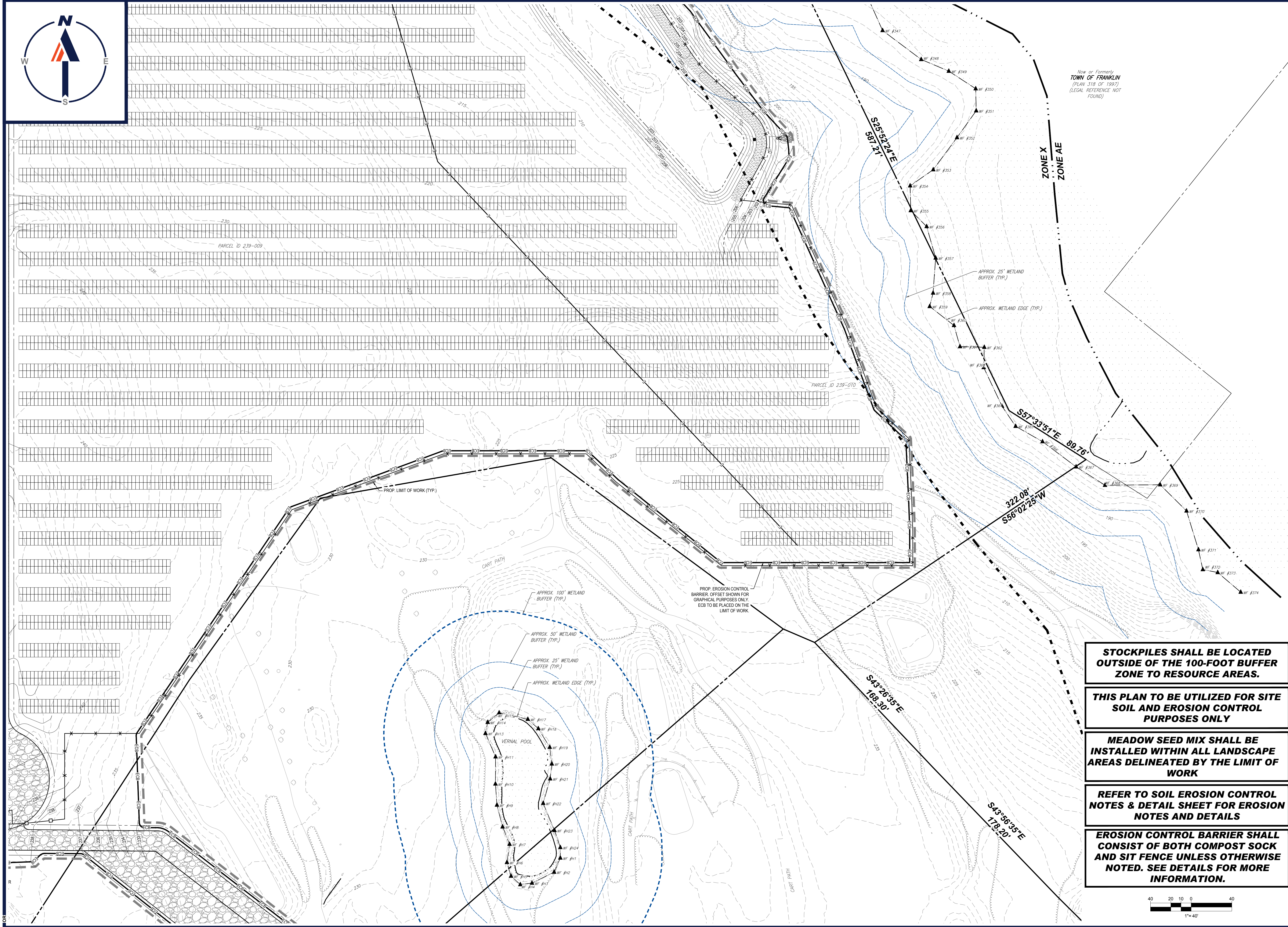
**J.A. KUOICH**  
OHIO  
PROFESSIONAL ENGINEER  
MASSACHUSETTS  
NEW HAMPSHIRE  
CONNECTICUT  
PHONE: ISLAND LICENSE No. 26177  
MAINE LICENSE No. 12553

SHEET TITLE:  
**SOIL EROSION & SEDIMENT CONTROL PLAN E**

SHEET NUMBER:  
**C-606**

REVISION 2 - 07/10/2023

P:\20\201257\CADD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\201257-EROS-2A.dwg - LAYOUT1: C-606-EROS E



Now or Formerly  
TOWN OF FRANKLIN  
(PLAN 318 OF 1997)  
(LEGAL REFERENCE NOT FOUND)

ZONE X  
ZONE AE

**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY	DRAWN BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR	GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR	GD

**811**  
Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
DRAWN BY: EVD / CMC / OCR  
CHECKED BY: GD  
DATE: 04/13/2023  
CAD ID: W201257-ERDS-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
160 MAPLE STREET,  
TOWN OF BELLINGHAM & FRANKLIN,  
NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
352 TURNPIKE ROAD  
SOUTHBOROUGH, MA 01772  
Phone: (508) 480-9900  
www.BohlerEngineering.com

**J.A. KUOICH**  
OHIO REGISTERED PROFESSIONAL ENGINEER  
MASSACHUSETTS REGISTERED PROFESSIONAL ENGINEER  
NEW HAMPSHIRE REGISTERED PROFESSIONAL ENGINEER  
CONNECTICUT REGISTERED PROFESSIONAL ENGINEER  
PHONE ISLAND LICENSE No. 26177  
MAINE LICENSE No. 12553

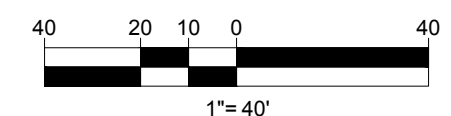
**STOCKPILES SHALL BE LOCATED OUTSIDE OF THE 100-FOOT BUFFER ZONE TO RESOURCE AREAS.**

**THIS PLAN TO BE UTILIZED FOR SITE SOIL AND EROSION CONTROL PURPOSES ONLY**

**MEADOW SEED MIX SHALL BE INSTALLED WITHIN ALL LANDSCAPE AREAS DELINEATED BY THE LIMIT OF WORK**

**REFER TO SOIL EROSION CONTROL NOTES & DETAIL SHEET FOR EROSION NOTES AND DETAILS**

**EROSION CONTROL BARRIER SHALL CONSIST OF BOTH COMPOST SOCK AND SIT FENCE UNLESS OTHERWISE NOTED. SEE DETAILS FOR MORE INFORMATION.**

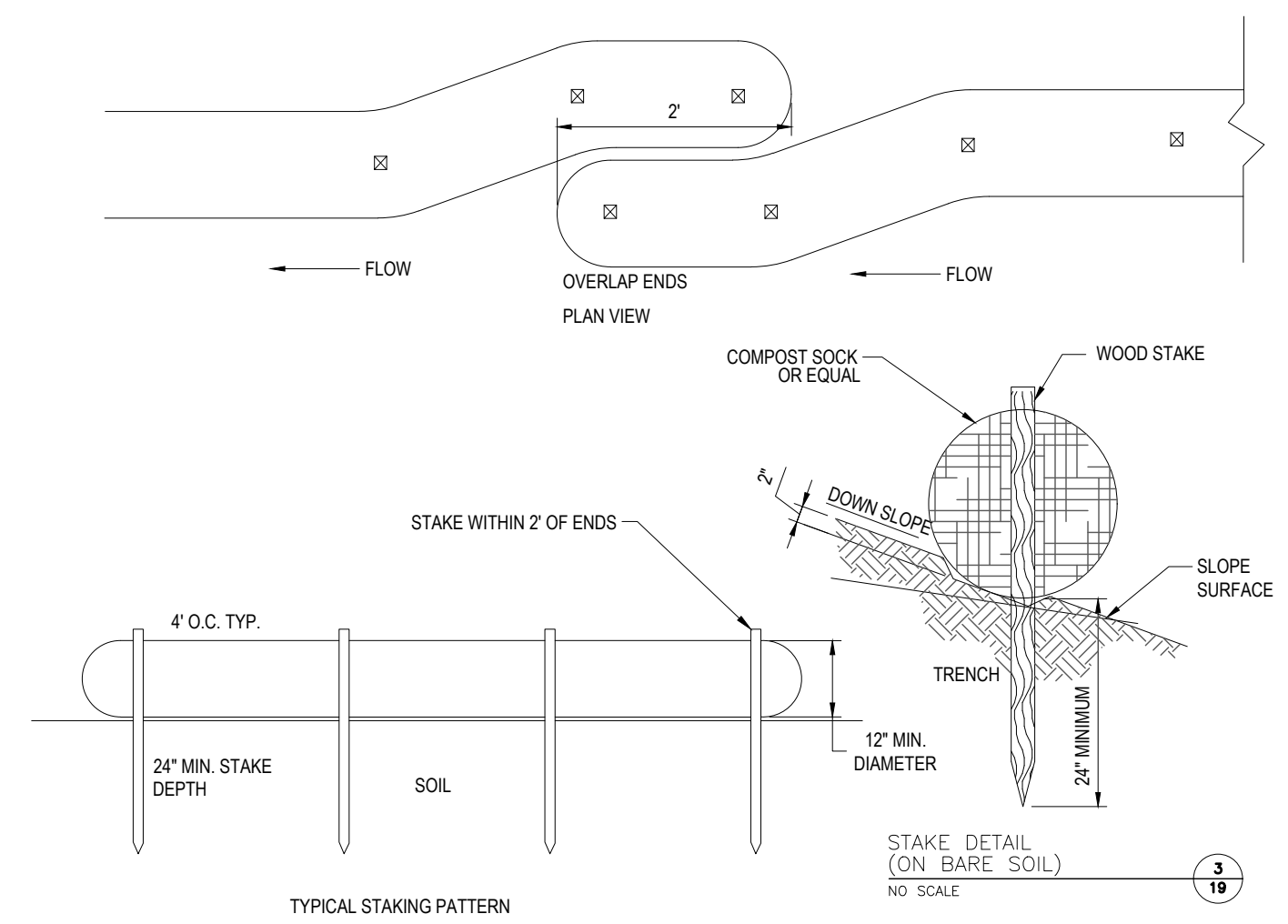


SHEET TITLE:  
**SOIL EROSION & SEDIMENT CONTROL PLAN F**  
SHEET NUMBER:  
**C-607**  
REVISION 2 - 07/10/2023

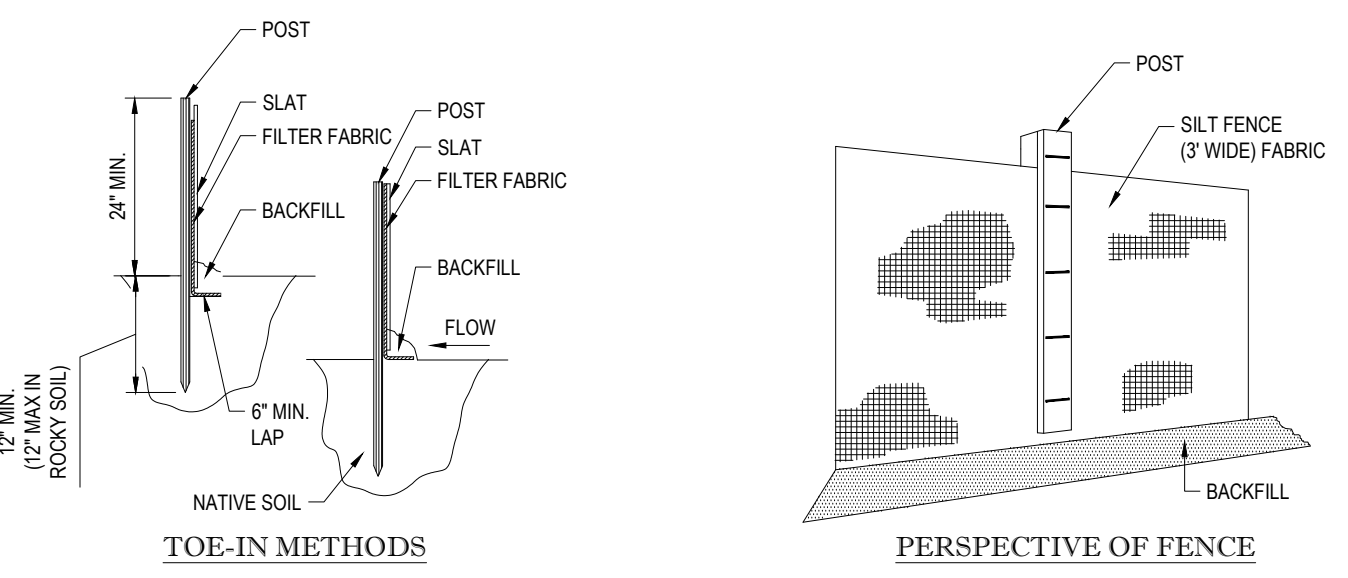
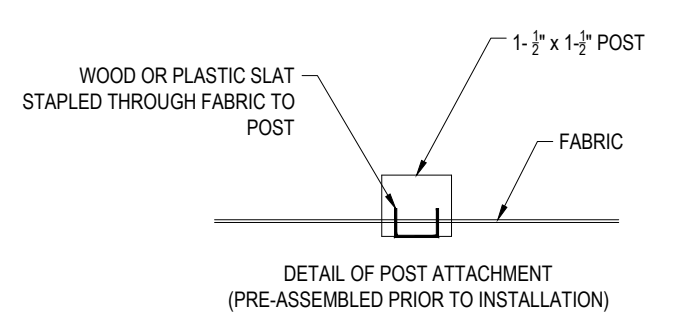
P:\010\2013\CAD\DRAWINGS\PLAN SET\CIVIL SITE PLAN\SW201257-ERDS-2A-LAYOUT1.CAD:ERDS.F



**EROSION CONTROL BARRIER SHALL CONSIST OF BOTH COMPOST SOCK AND SILT FENCE UNLESS OTHERWISE NOTED**



**COMPOST SOCK**



**SILT FENCE**

- INSTALLATION:**
1. EXCAVATE A 6" x 6" TRENCH ALONG THE LINE OF EROSION CONTROL OF THE SITE.
  2. UNROLL SILTATION FENCE AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM FLOW DIRECTION).
  3. DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS LAYING ACROSS THE TRENCH BOTTOM.
  4. LAY THE TOE-IN FLAP OF THE FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. TOE-IN CAN ALSO BE ACCOMPLISHED BY LAYING FABRIC FLAP ON UNDISTURBED GROUND AND PILING & TAMPING FILL AT THE BASE.
  5. COMBINATION OF COMPOST SOCK AND SILT FENCE SHALL BE USED AS NOTED ON THE PLAN.
  6. WIRE BACK SILT FENCE TO BE USED IN AREAS WITHIN 50 FOOT WETLAND BUTTER, SEE DETAIL (THIS SHEET).

**EROSION CONTROL BARRIER (ECB) DETAIL**

N.T.S.

**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD I.D.: W201257-ERDS-2A

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOICH**  
 CIVIL ENGINEER  
 PROFESSIONAL ENGINEER  
 MASSACHUSETTS LICENSE No. 15476  
 NEW HAMPSHIRE LICENSE No. 26177  
 RHODE ISLAND LICENSE No. 26169  
 MAINE LICENSE No. 12253

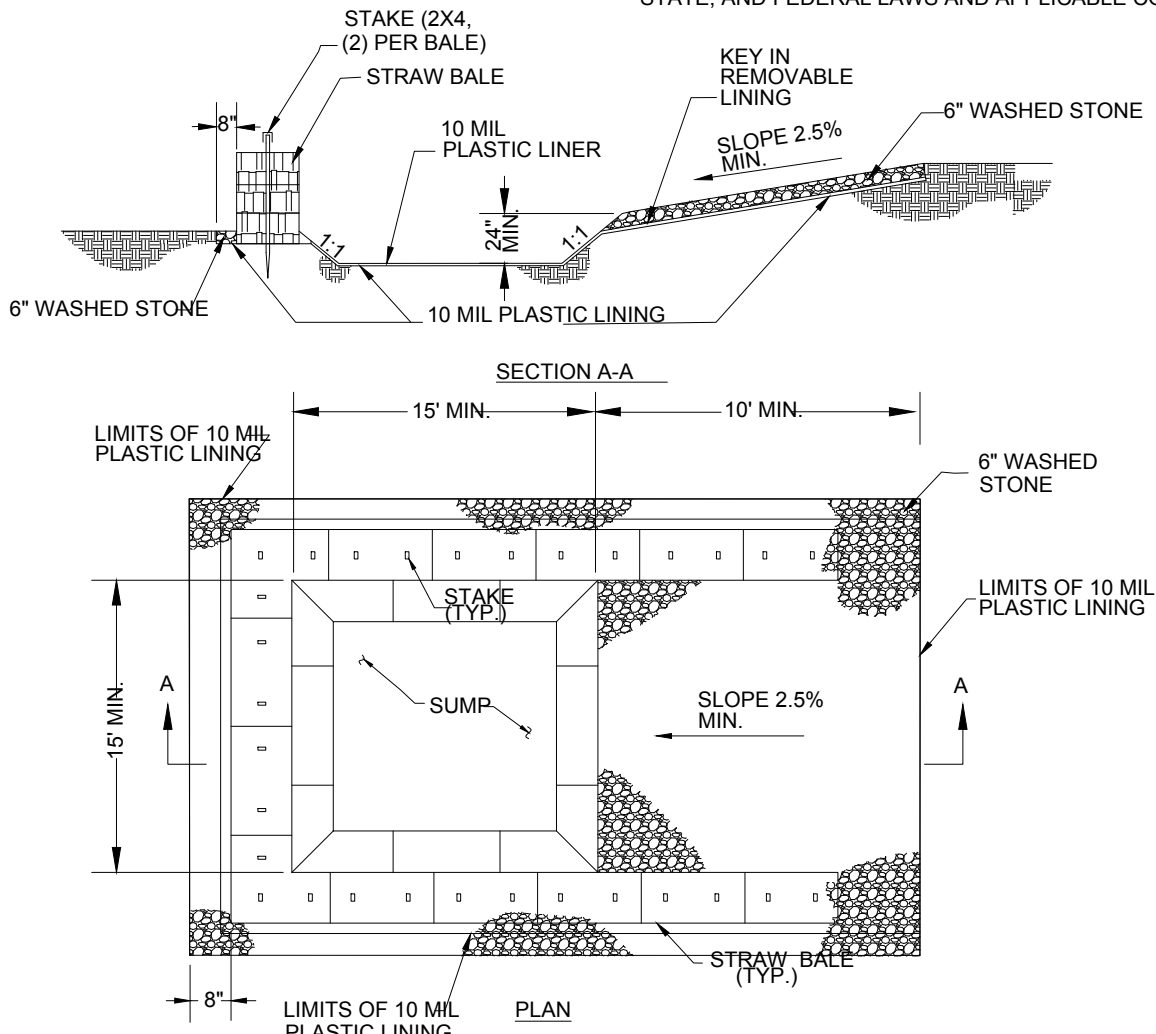
**EROSION & SEDIMENT CONTROL NOTES & DETAILS**

SHEET NUMBER:  
**C-609**

REVISION 2 - 07/10/2023



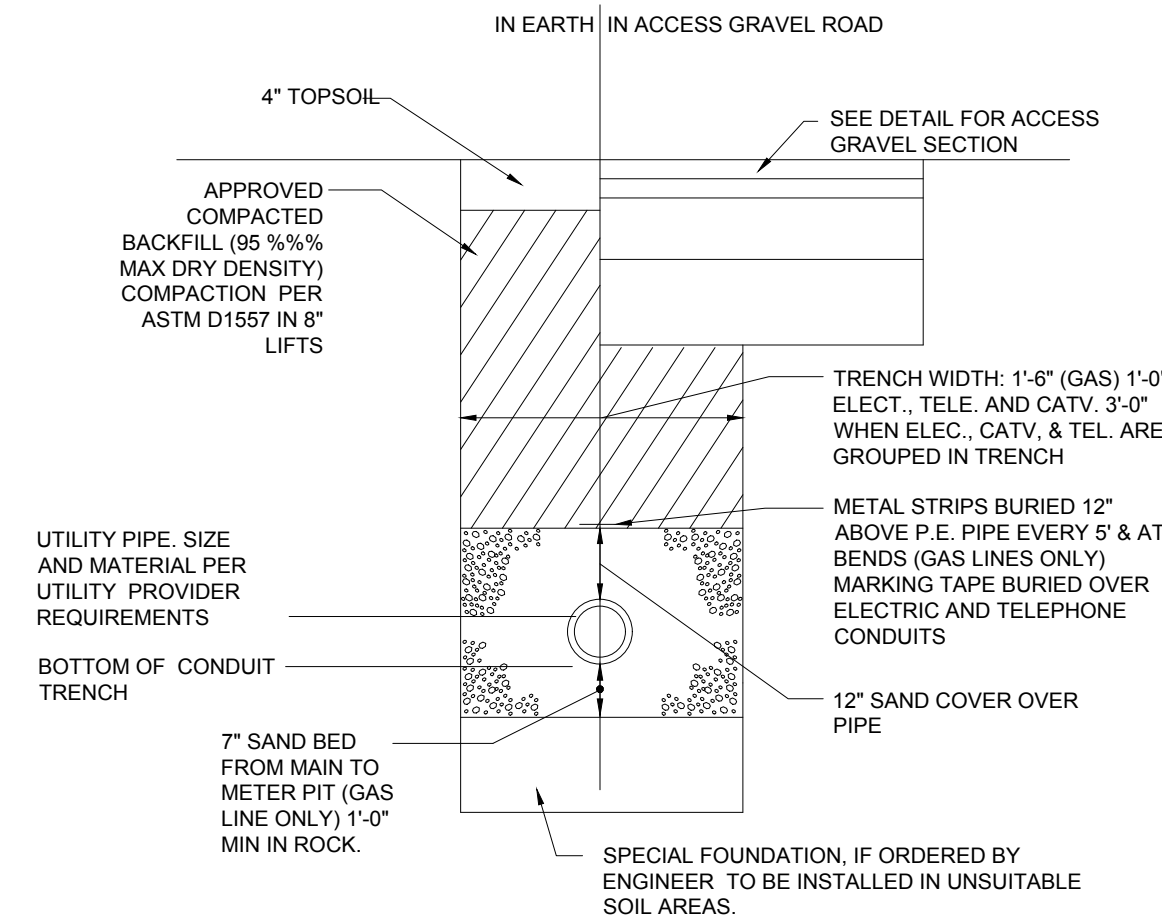
- NOTES:
- PIT IS SPECIFICALLY DESIGNATED, DIKED AND IMPERVIOUS FACILITY SHALL NOT BE FILLED BEYOND 95% CAPACITY CONTAINMENT TO PREVENT CONTACT BETWEEN CONCRETE UNLESS A NEW FACILITY IS CONSTRUCTED.
  - WASH WATER SHALL NOT BE ALLOWED TO FLOW TO SURFACE WITHOUT & GRINDING TO BE DISPOSED OF IN THE PIT.
  - FACILITY MUST HOLD SUFFICIENT VOLUME TO CONTAIN 12" DEEP WATER.
  - SAW CUT PORTLAND CEMENT CONCRETE RESIDUE FROM WASHOUT & GRINDING TO BE DISPOSED OF IN THE PIT.
  - MANUFACTURED CONCRETE WASHOUT DEVICES MAY BE USED IF REMOVED FROM THE SITE WHEN 95% FULL CAPACITY.
  - DEBRIS FROM THE VEHICLE WASH AREA SHALL NOT BE BURIED ON THE SUBJECT SITE. ALL DEBRIS SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL TOWN, COUNTY, STATE, AND FEDERAL LAWS AND APPLICABLE CODES.



**CONCRETE WASHOUT DETAIL**

N.T.S.

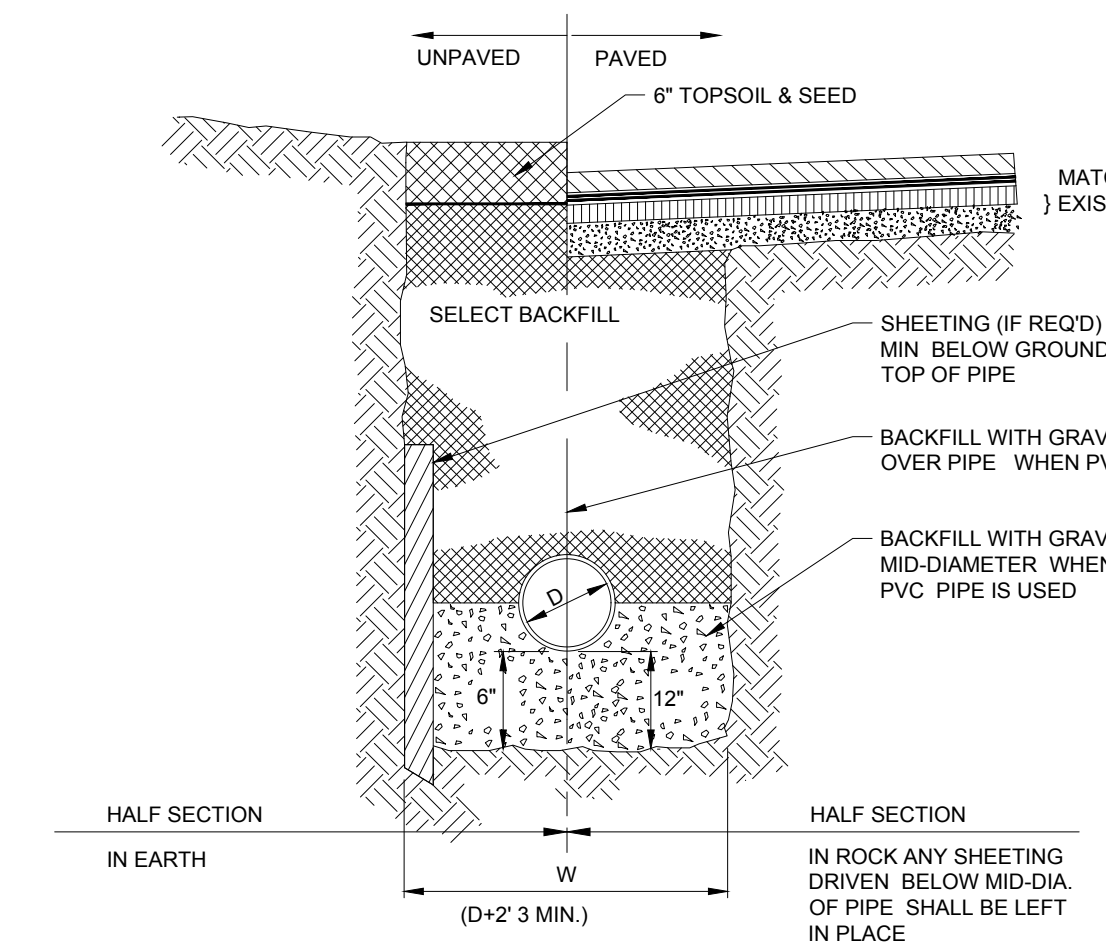
- NOTE: THE CONTRACTOR IS DIRECTED AND RESPONSIBLE TO SLOPE AND/OR SHIELD THE TRENCH EXCAVATION IN ACCORDANCE WITH ALL APPLICABLE OSHA REGULATIONS.



- NOTE: ALL PROPOSED UNDERGROUND UTILITIES THAT FALL WITHIN THE EXISTING ELECTRIC EASEMENTS SHALL BE AASHTO HS-25 RATED.

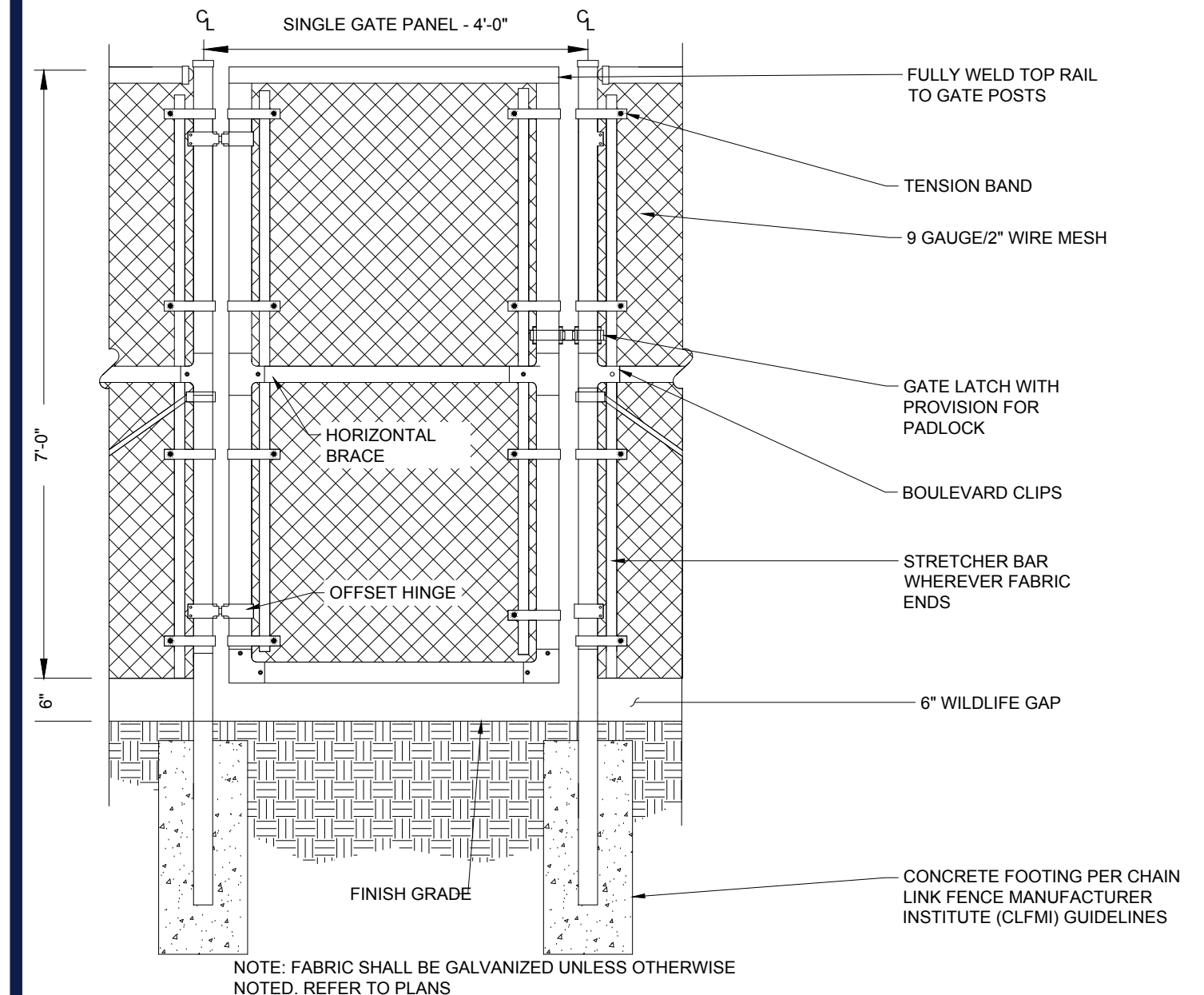
**ALTERNATIVE ELECTRICAL TRENCH DETAIL**

N.T.S.



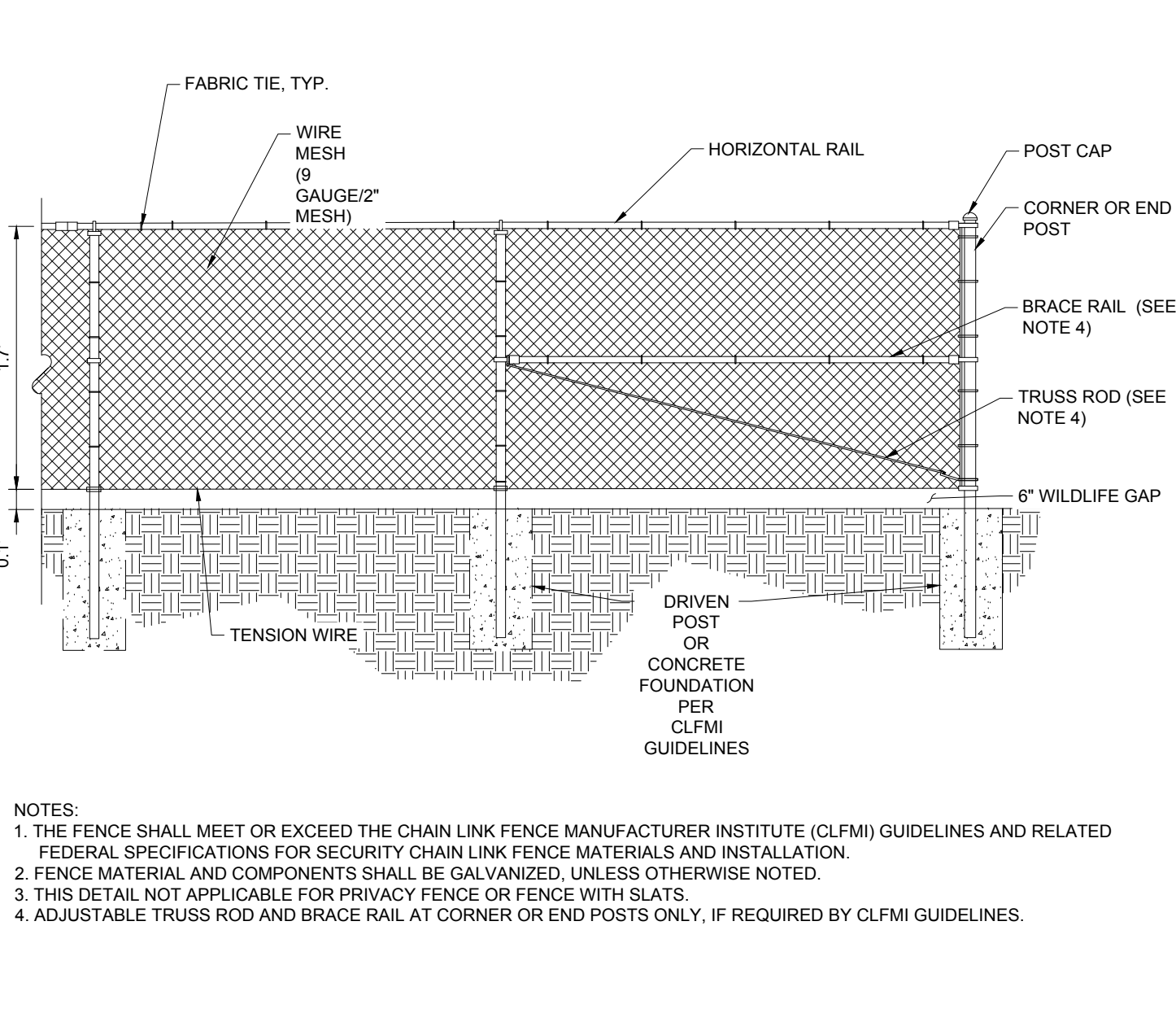
**TYPICAL UTILITY TRENCH**

N.T.S.



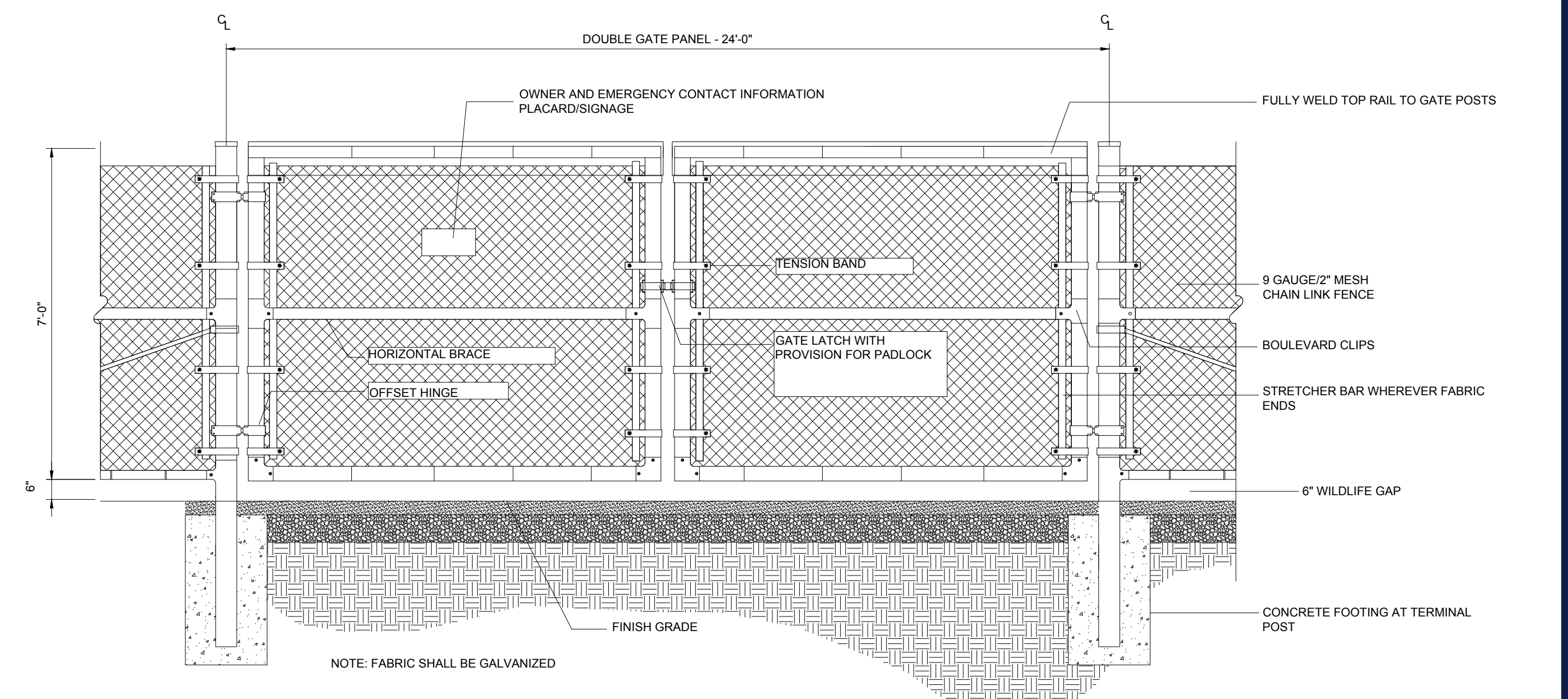
**7' ACCESS GATE WITH WILDLIFE GAP**

N.T.S.



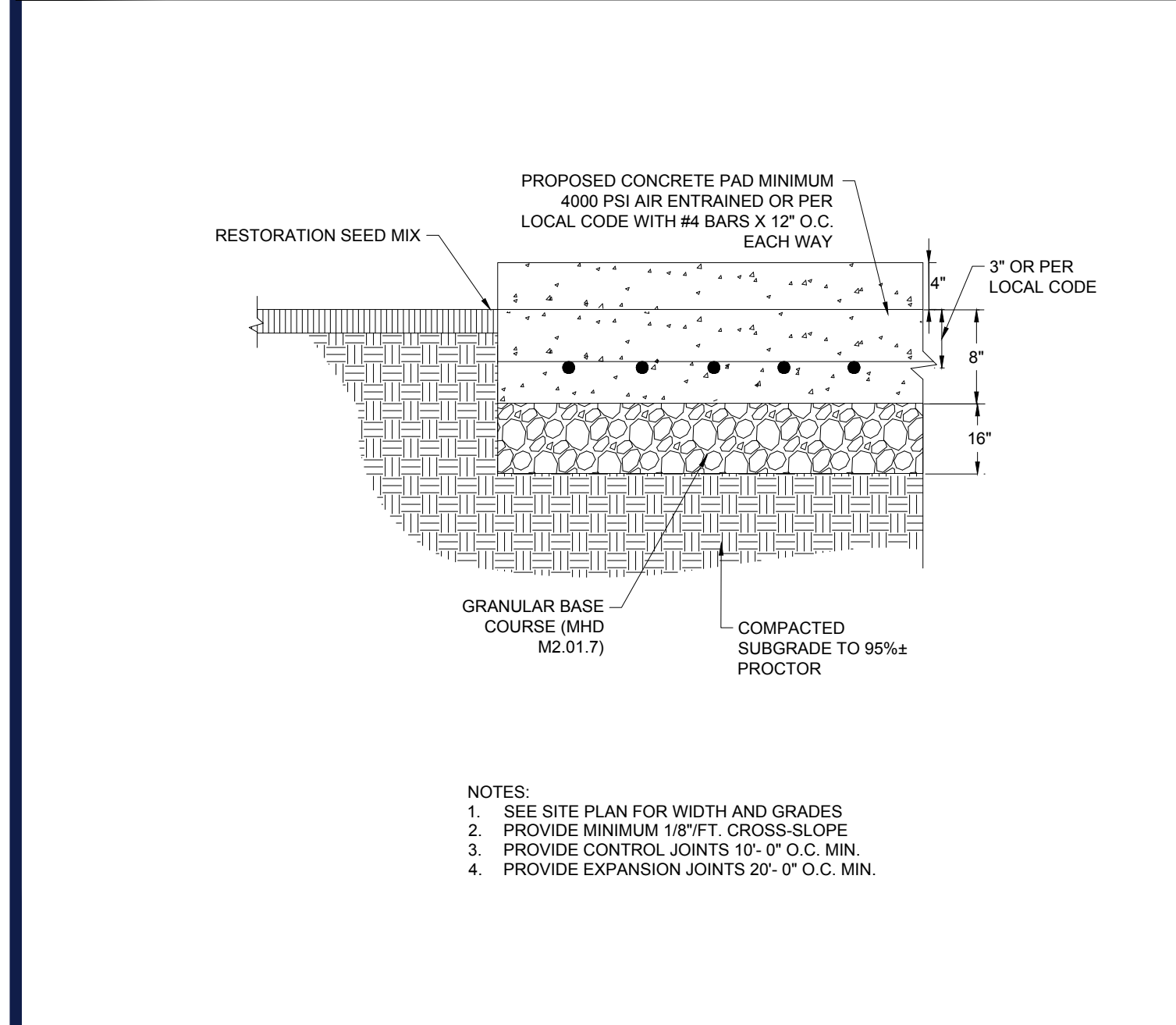
**7' CHAIN LINK FENCE WITH WILDLIFE GAP**

N.T.S.



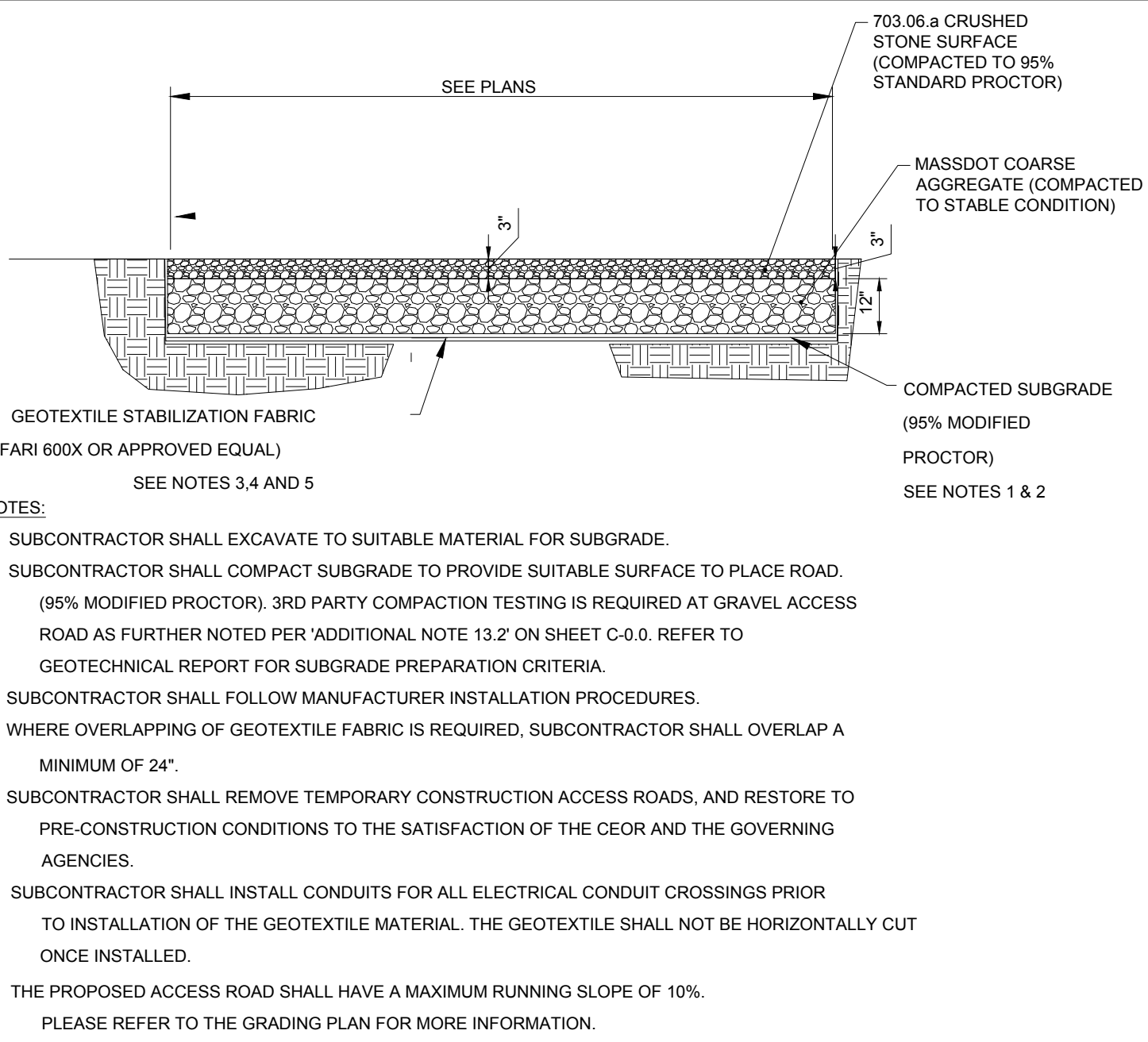
**24' WIDE DOUBLE SWING GATE WITH WILDLIFE GAP**

N.T.S.



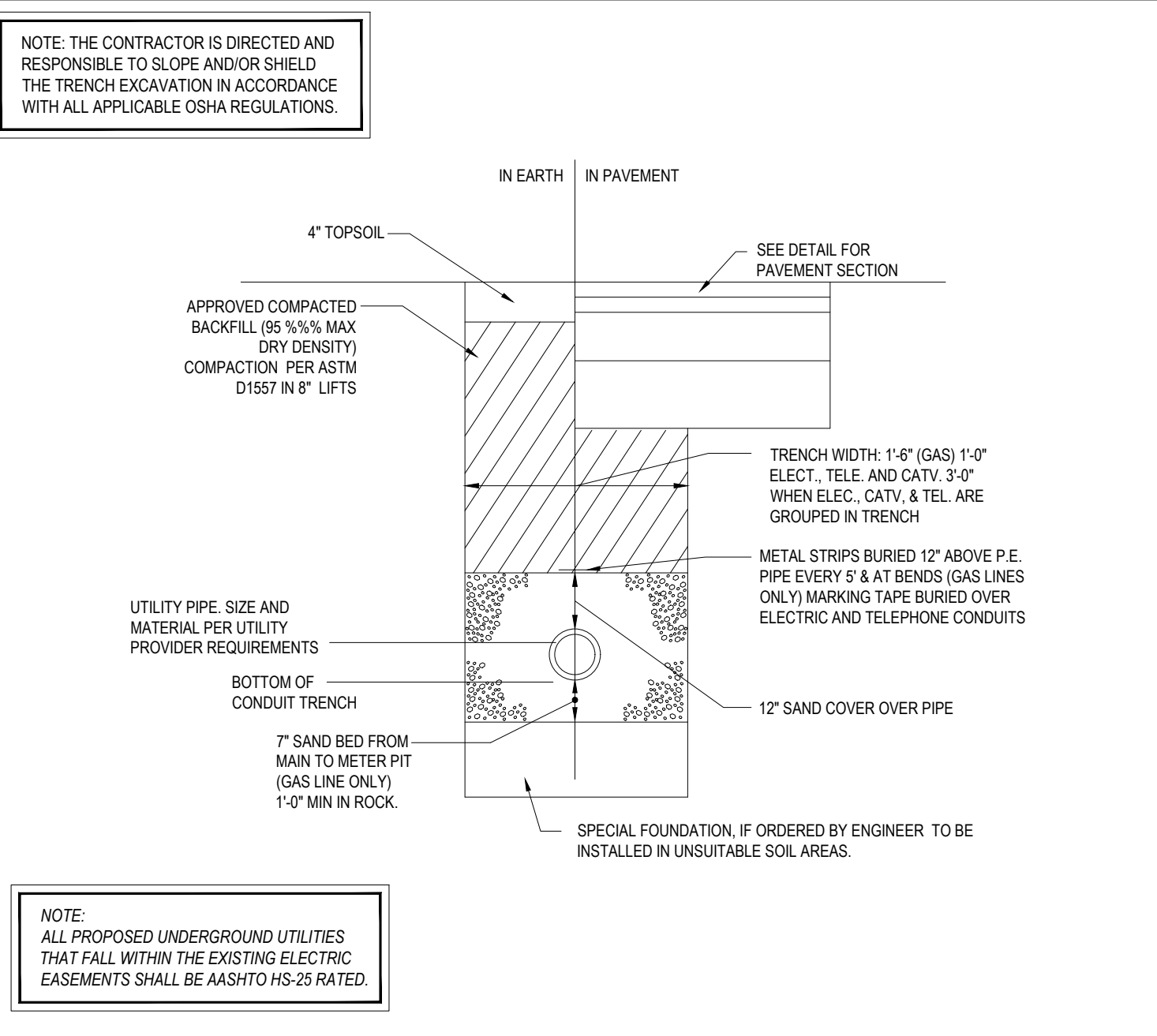
**CONCRETE PAD FOR EQUIPMENT**

N.T.S.



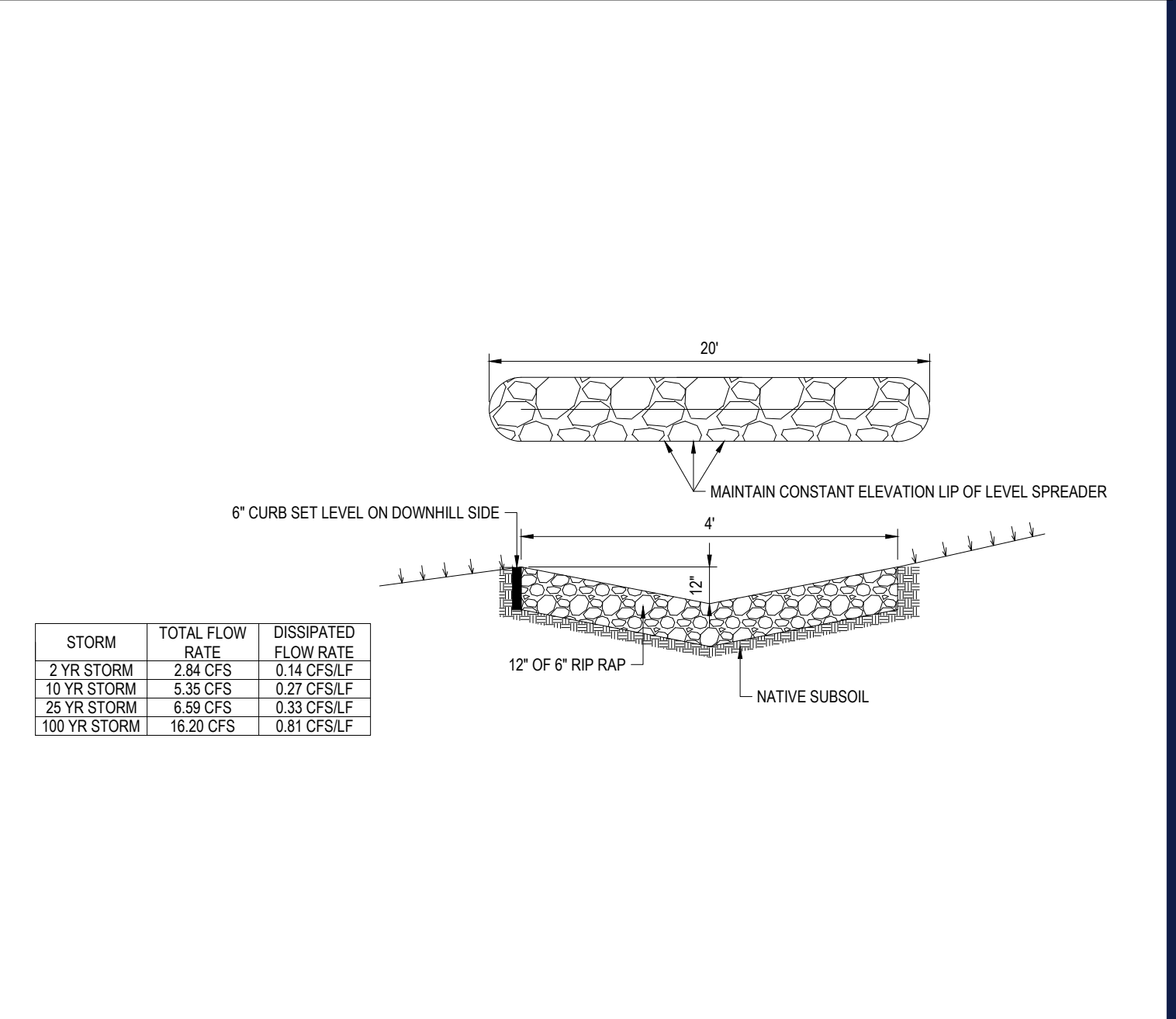
**ACCESS GRAVEL ROAD**

N.T.S.



**PRIMARY ELECTRICAL TRENCH DETAIL**

N.T.S.



**LEVEL SPREADER**

N.T.S.

**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	DRAWN BY	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR	GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR	GD

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 DATE: 04/13/2023  
 CAD ID: W201257-DET1-2A

**PROPOSED SITE PLAN DOCUMENTS**

FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
 www.BohlerEngineering.com

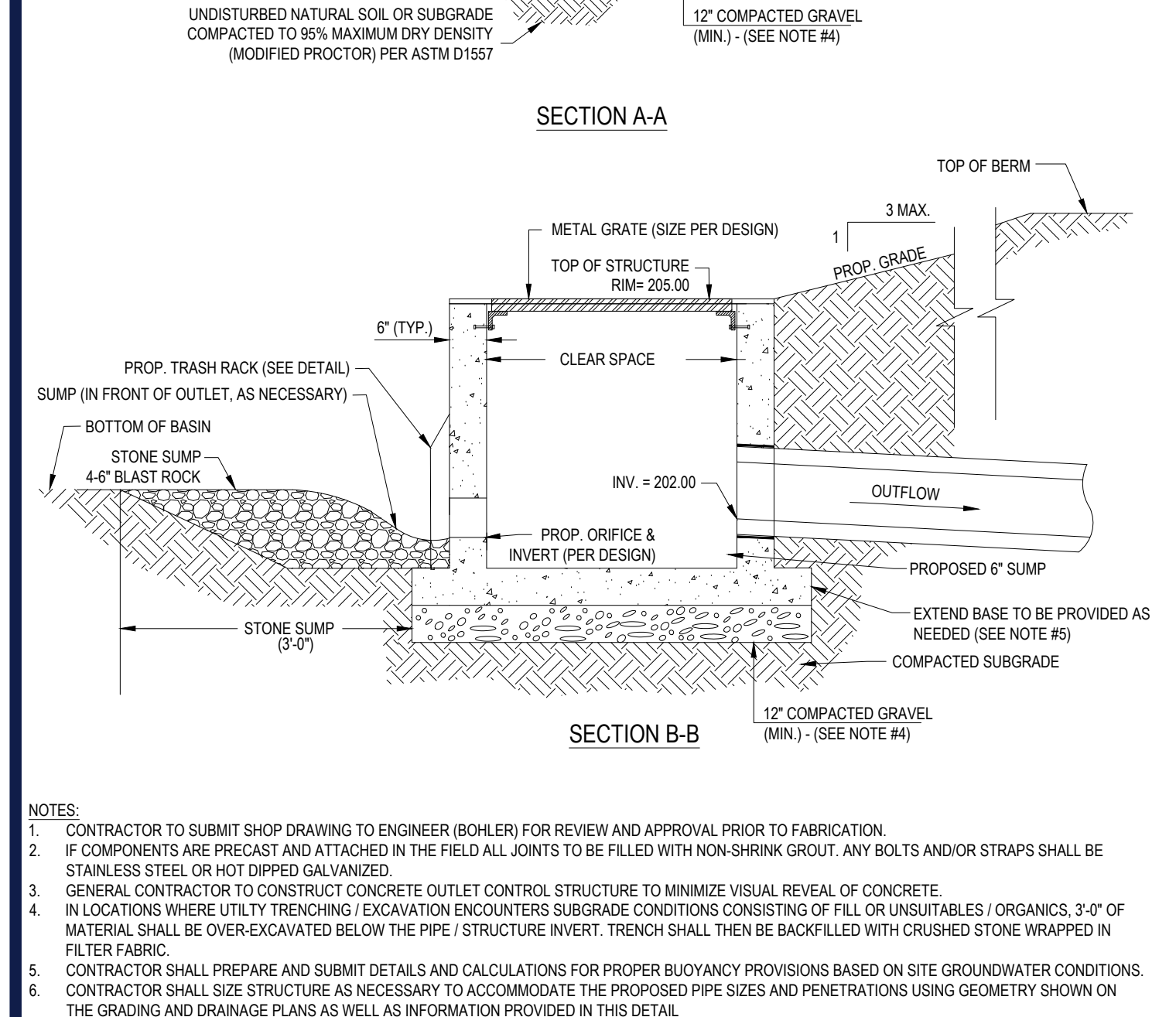
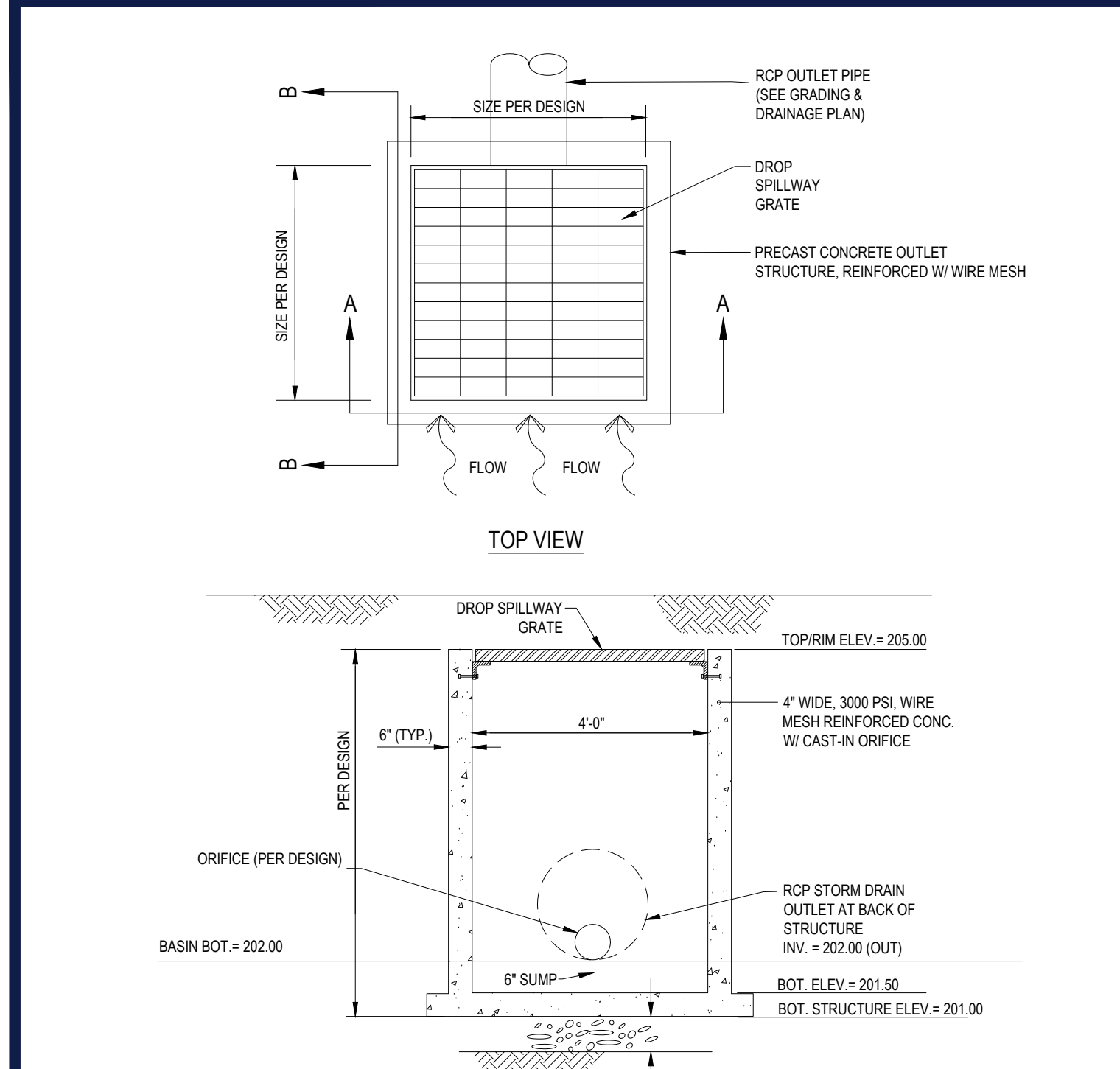
**J.A. KUOCH**  
 CIVIL ENGINEER  
 PROFESSIONAL REGISTERED ENGINEER  
 MASSACHUSETTS REG. NO. 11530  
 NEW HAMPSHIRE REG. NO. 15476  
 CONNECTICUT REG. NO. 26177  
 RHODE ISLAND LICENSE NO. 3616  
 MAINE LICENSE NO. 12553

SHEET TITLE:  
**DETAIL SHEET**

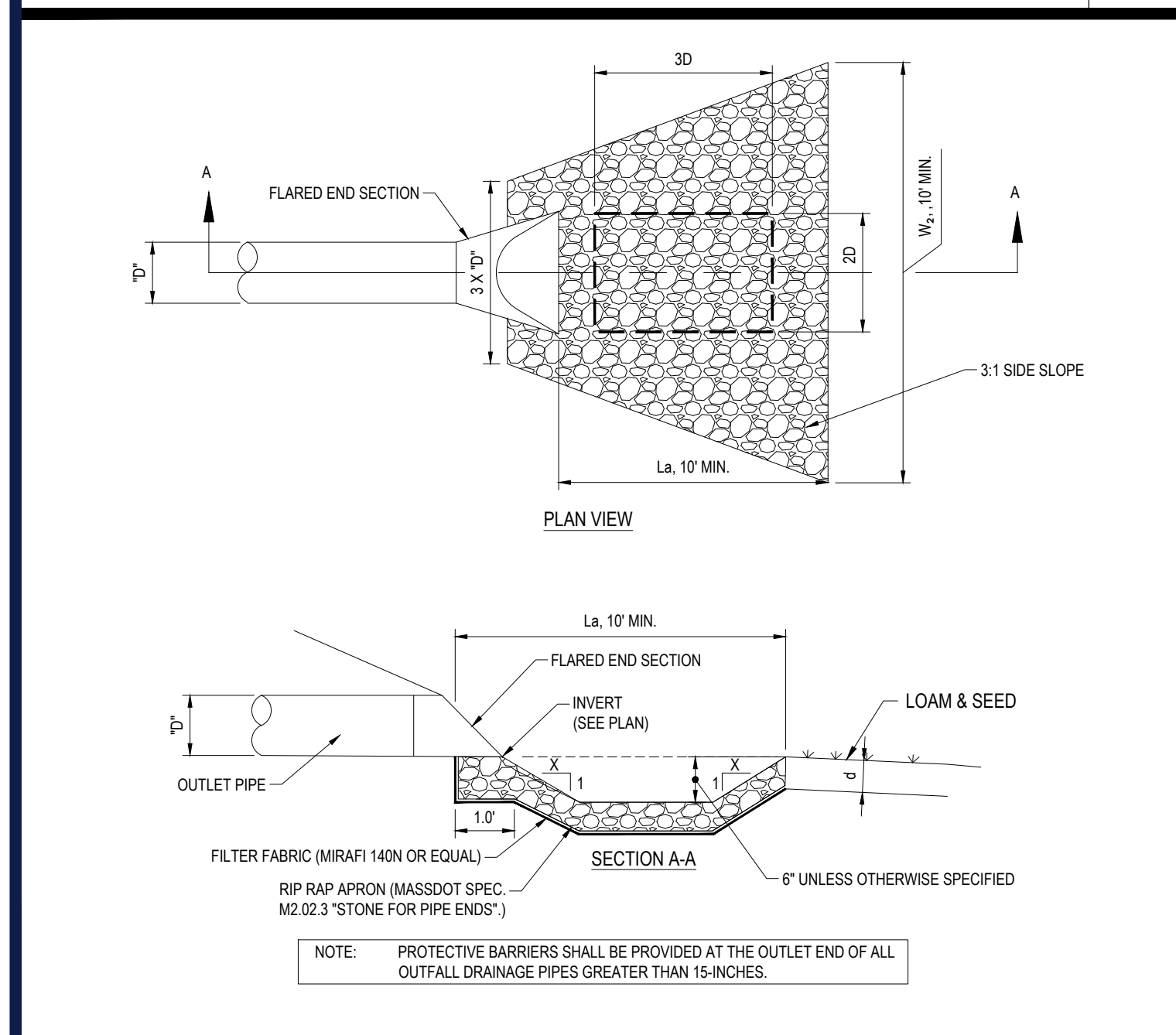
SHEET NUMBER:  
**C-902**

REVISION 2 - 07/10/2023

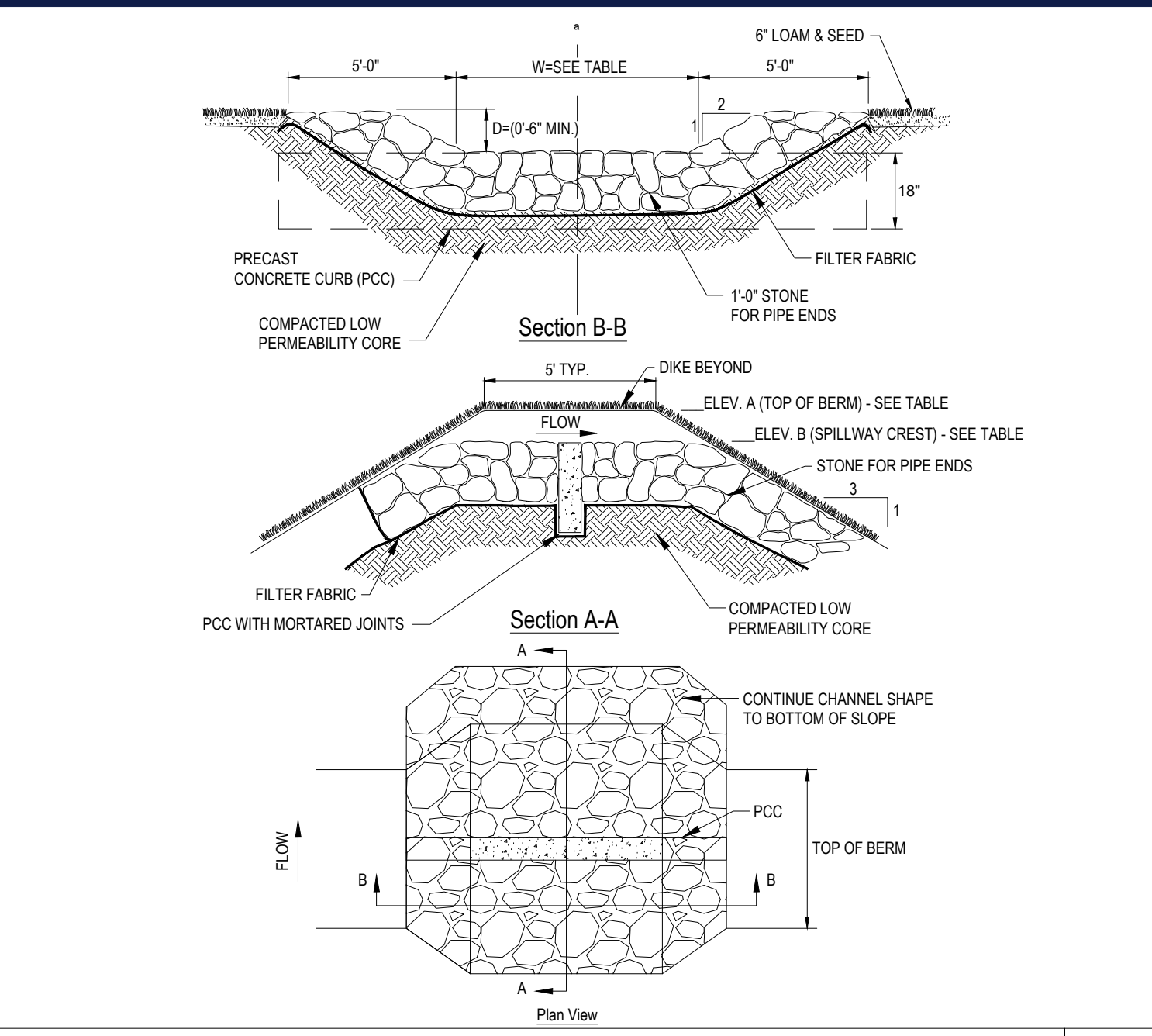
P:\2023\2023\CADD\DRAWINGS\PLAN SET\CIVIL\W201257-DET1-2A-LAYOUT C-901-DET1



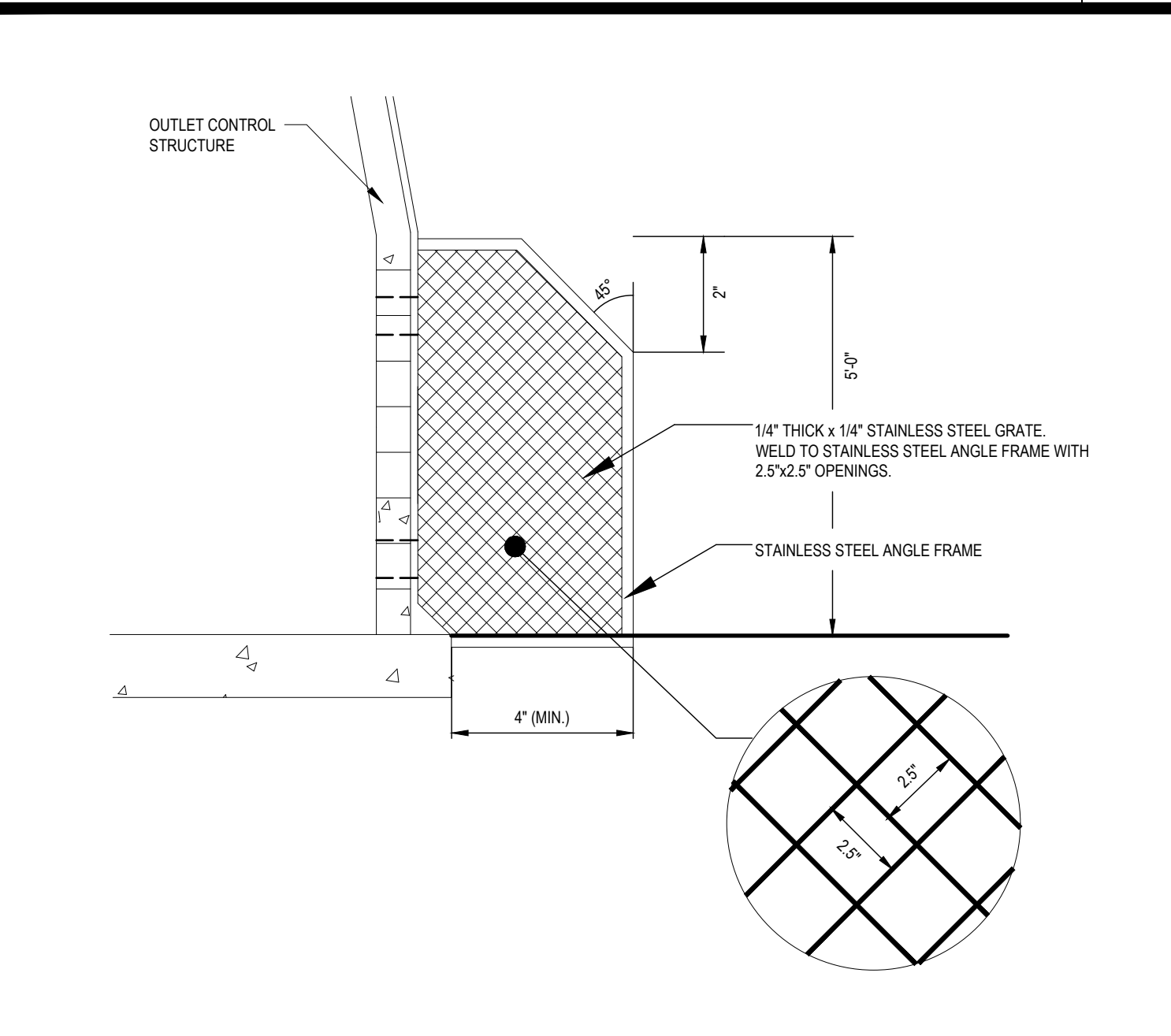
**TYPICAL SURFACE BASIN OUTLET CONTROL STRUCTURE DETAIL** N.T.S.



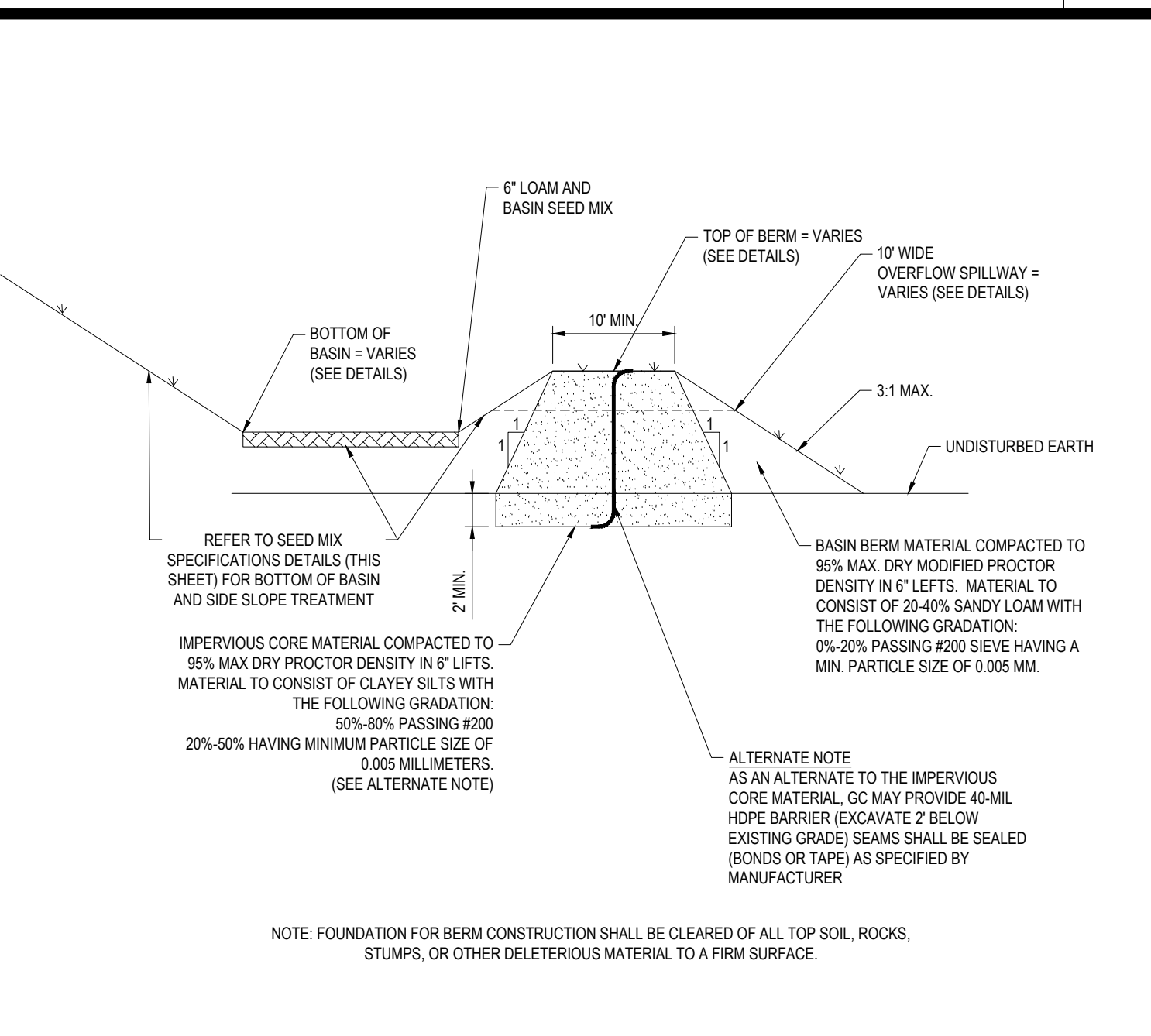
**FLARED END SECTION WITH RIP RAP APRON / SCOUR HOLE DETAIL** N.T.S.



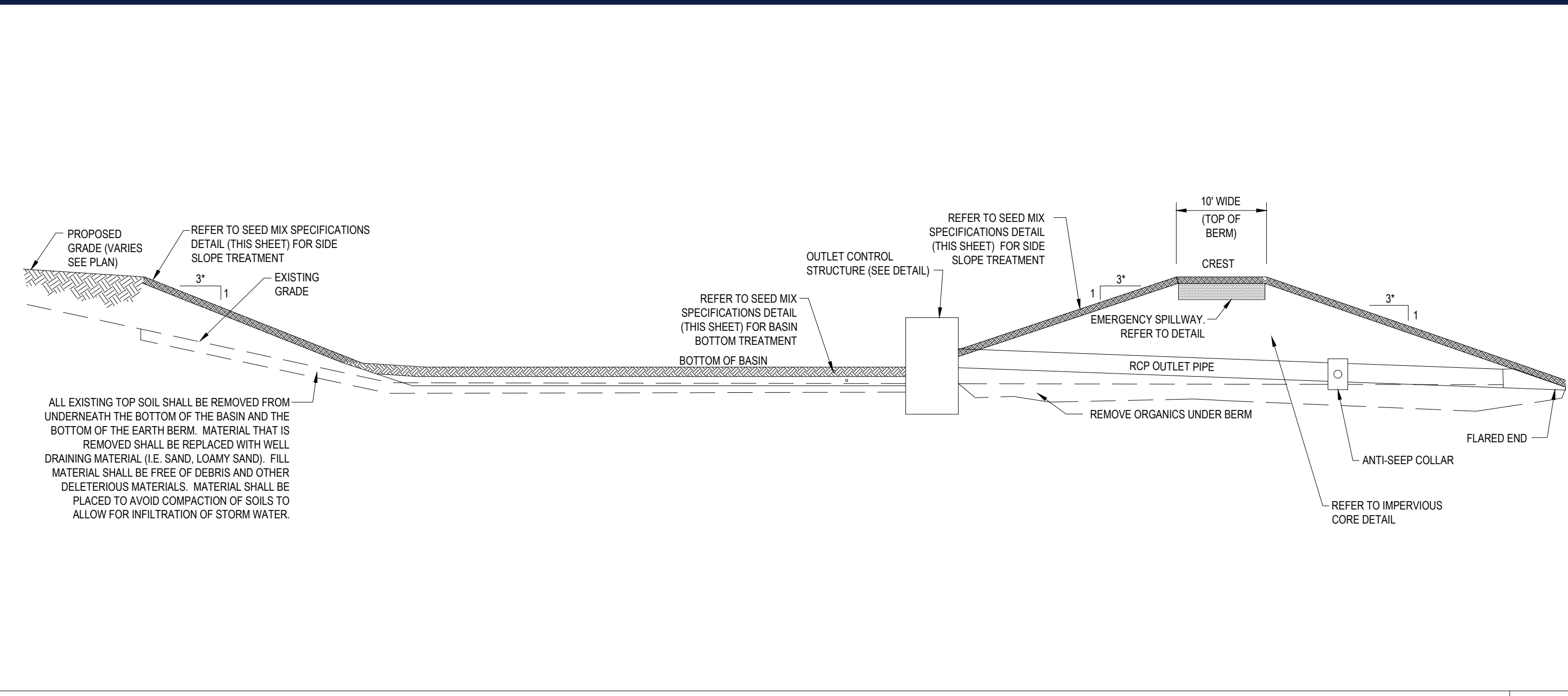
**DETENTION BASIN EMERGENCY SPILLWAY** N.T.S.



**TRASH RACK DETAIL** N.T.S.



**BASIN IMPERVIOUS CORE DETAIL** N.T.S.



**TYPICAL DETENTION BASIN CROSS SECTION DETAIL** N.T.S.

**BASIN SEED MIX SPECIFICATIONS** N.T.S.

"NATIVE DETENTION AREA MIX" AS PREPARED BY:  
 ERNST CONSERVATION SEEDS, INC.  
 8884 MERCER PIKE, MEADVILLE, PA 16335  
 PHONE: 800-873-3321 / 814-338-2404  
 EMAIL: SALES@ERNSTSEED.COM  
 WEBSITE: WWW.ERNSTSEED.COM

APPLICATION RATE: 1/2 LB. / 1000 SQ. FT. (20 LBS. / ACRE)

MIX COMPOSITION:  
 25.0% PANICUM VIRGATUM, 'SHELTER' (SWITCHGRASS, 'SHELTER')  
 24.0% PANICUM CLANDESTINUM, 'TIOGA' (DEERTONGUE, 'TIOGA')  
 22.0% CAREX VULPINOIDEA, PA ECOTYPE (FOX SEDGE, PA ECOTYPE)  
 21.0% ELYMUS VIRGINICUS, PA ECOTYPE (VIRGINIA WILDRYE, PA ECOTYPE)  
 6.0% AGRISTIS PERENNANS, ALBANY PINE BUSH-NY ECOTYPE (AUTUMN BENTGRASS, ALBANY PINE BUSH-NY ECOTYPE)  
 1.0% JUNCUS EFFUSUS (SOFT RUSH)  
 1.0% PANICUM RIGIDULUM, PA ECOTYPE (REDTOP PANICGRASS, PA ECOTYPE)

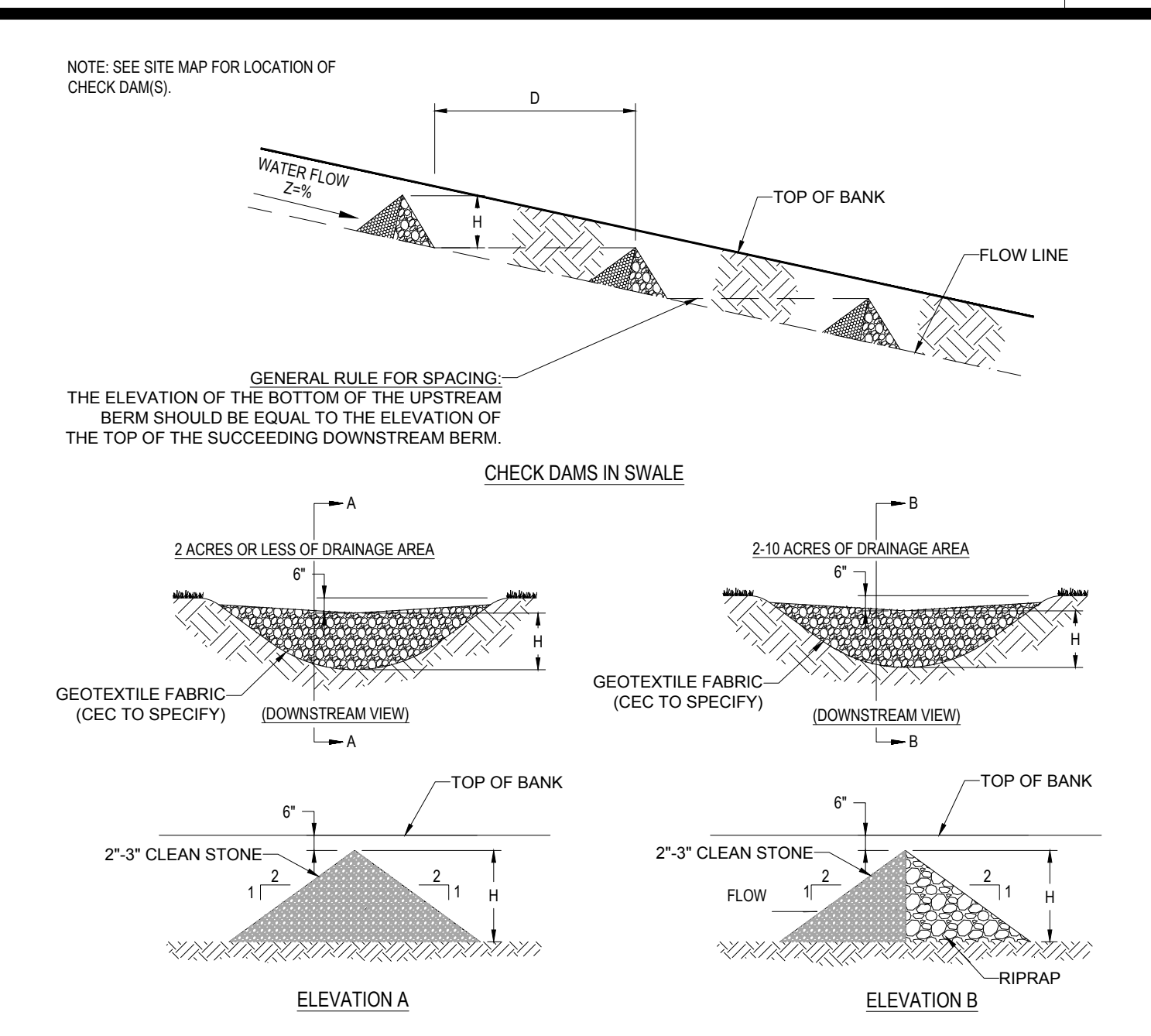
**"QUICK EROSION CONTROL COVER MIX" AS PREPARED BY:**

ERNST CONSERVATION SEEDS, INC.  
 8884 MERCER PIKE, MEADVILLE, PA 16335  
 PHONE: 800-873-3321 / 814-338-2404  
 EMAIL: SALES@ERNSTSEED.COM  
 WEBSITE: WWW.ERNSTSEED.COM

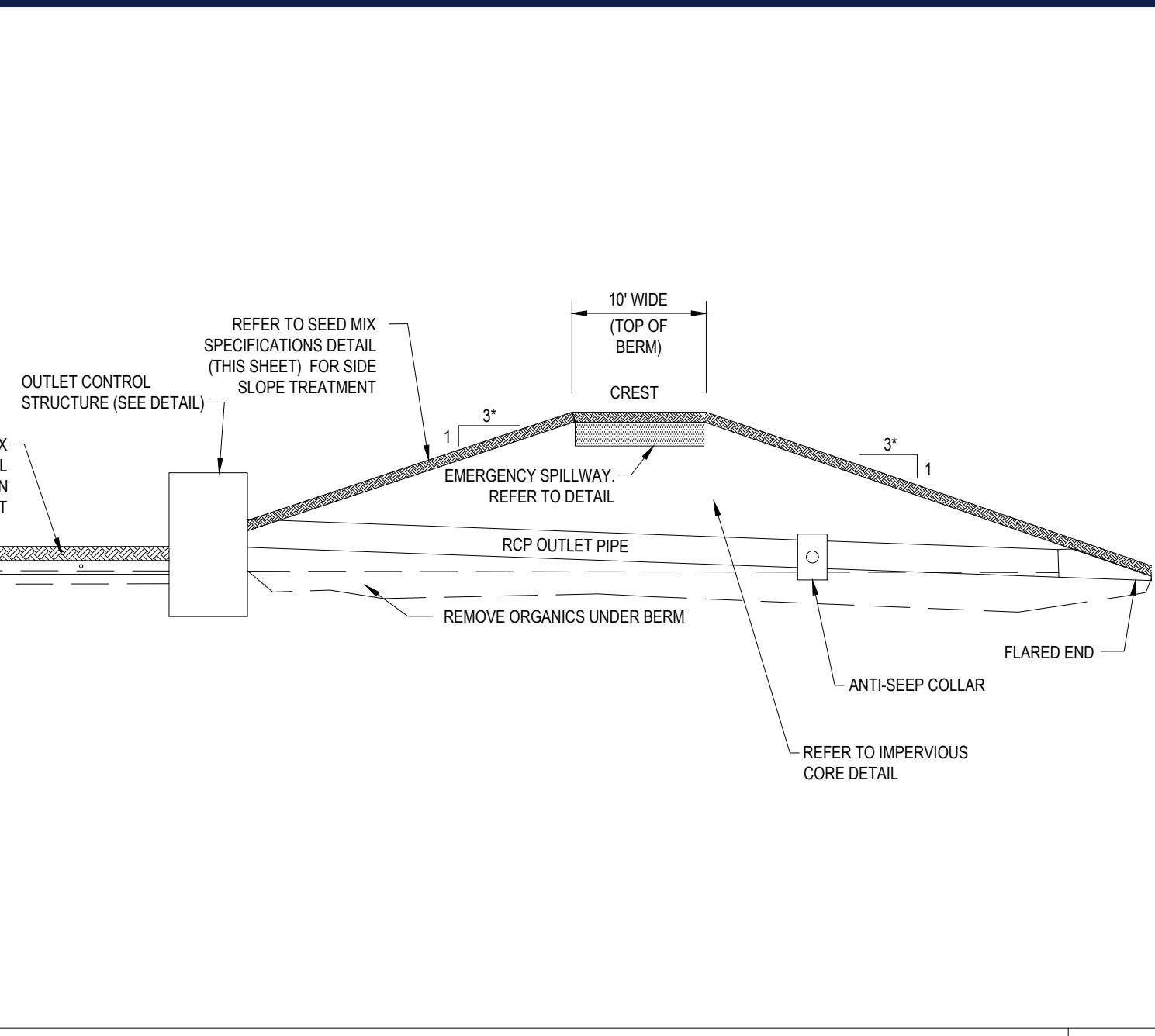
APPLICATION RATE: 50 LBS. / ACRE

MIX COMPOSITION:  
 50.0% Lolium multiflorum (Annual Ryegrass)  
 50.0% Lolium perenne, 'Blackcat II' (Perennial Ryegrass)

**SLOPE SEED MIX SPECIFICATIONS** N.T.S.



**ROCK CHECK DAM** N.T.S.



**NEW ENGLAND SHOWY WILDFLOWER SEED MIX SPECIFICATIONS** N.T.S.

**NEW ENGLAND SHOWY WILDFLOWER SEED MIX** AS PREPARED BY:  
 NEW ENGLAND WETLAND PLANTS, INC.  
 820 WEST STREET, AMHERST, MA 01002  
 PHONE: 413-548-8000  
 EMAIL: INFO@NEWP.COM  
 WEBSITE: WWW.NEWP.COM

APPLICATION RATE: 23 lbs/acre | 1900 sq ft/lb

SPECIES: Little Bluestem (*Schizachyrium scoparium*), Red Fescue (*Festuca rubra*), Indian Grass (*Sorghastrum nutans*), Partridge Pea (*Chamaecrista fasciculata*), Canada Wild Ryegrass (*Elymus canadensis*), Riverbank Wild Ryegrass (*Elymus riparius*), Butterfly Milkweed (*Asclepias tuberosa*), Black Eyed Susan (*Rutbeckia hirta*), Lance Leaved Coreopsis (*Coreopsis lanceolata*), Ox Eye Sunflower (*Helicopsis helianthoides*), Common Sneezeweed (*Helenium autumnale*), Marsh Blazing Star (*Liatris spicata*), Blue Vervain (*Verbena hastata*), New England Aster (*Aster novae-angliae*), Wild Blue False Indigo (*Baptisia australis*), Hollowstem Joe Pye Weed (*Eupatorium fistulosum*), Eurochium fistulosum, Early Goldenrod (*Solidago juncea*).

**NEW ENGLAND SHOWY WILDFLOWER SEED MIX SPECIFICATIONS** N.T.S.

**BOHLER**  
 SITE CIVIL AND CONSULTING ENGINEERING  
 PROGRAM MANAGEMENT  
 LANDSCAPE ARCHITECTURE  
 SUSTAINABLE DESIGN  
 PERMITTING SERVICES  
 TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR

**811**  
 Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-DET-2A

**PROPOSED SITE PLAN DOCUMENTS**  
 FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**  
 352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900  
 www.BohlerEngineering.com

**J.A. KUOCH**  
 CIVIL ENGINEER  
 PROFESSIONAL REGISTERED ENGINEER  
 MASSACHUSETTS LICENSE No. 11530  
 NEW HAMPSHIRE LICENSE No. 15476  
 CONNECTICUT LICENSE No. 26177  
 PHONE: (508) 480-9900  
 PHONE: (508) 480-9900  
 MAINE LICENSE No. 12553

**DETAIL SHEET**  
**C-902**  
 SHEET NUMBER:  
 REVISION 2 - 07/10/2023

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR



Know what's below.  
 Call before you dig.  
 ALWAYS CALL 811  
 It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 DATE: 04/13/2023  
 CAD ID: W201257-DET-2A

**PROJECT:**

**PROPOSED SITE PLAN DOCUMENTS**

**FOR NEXTGRID MESCALBEAN LLC**

**PROPOSED SOLAR FARM**

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**

352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900

www.BohlerEngineering.com



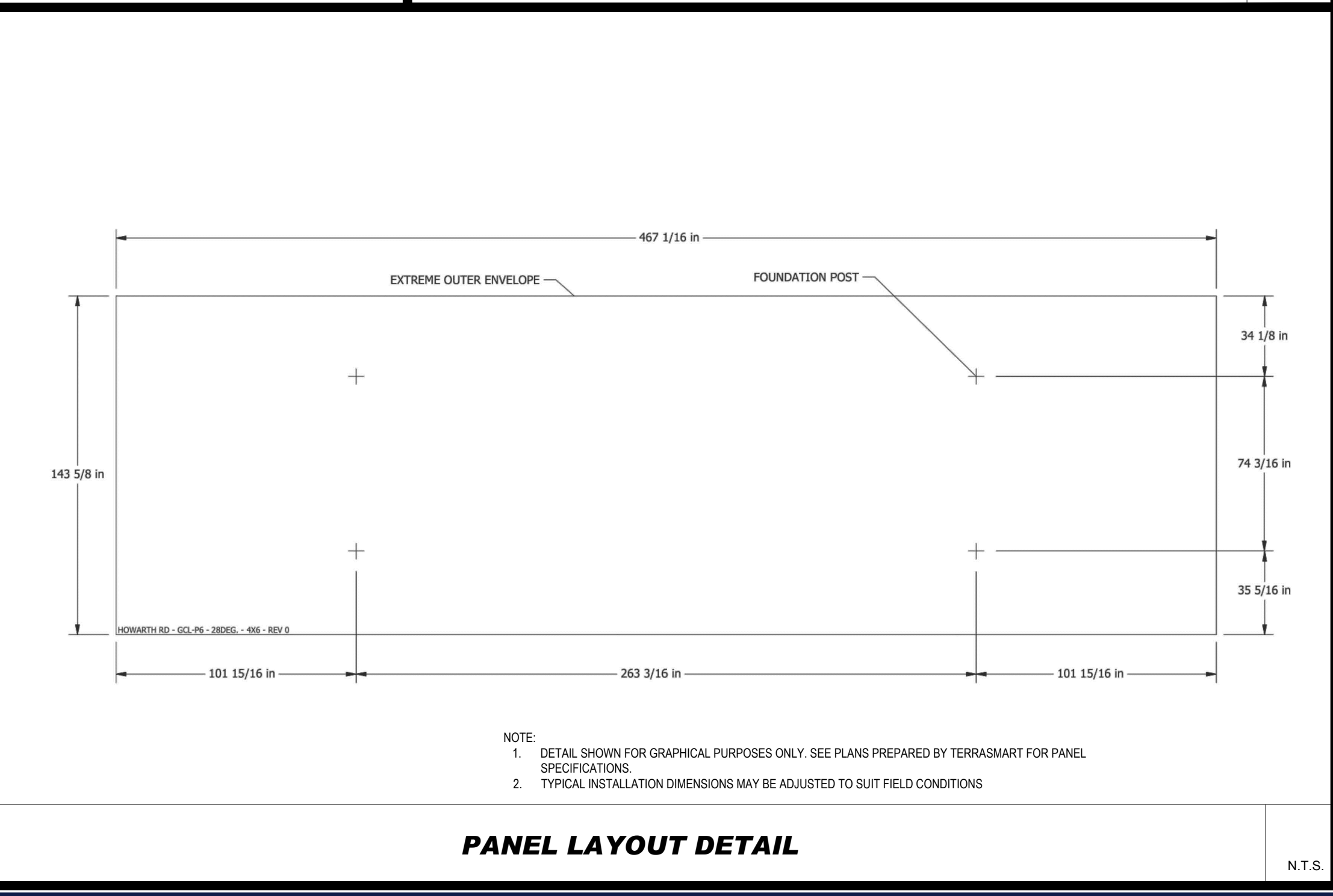
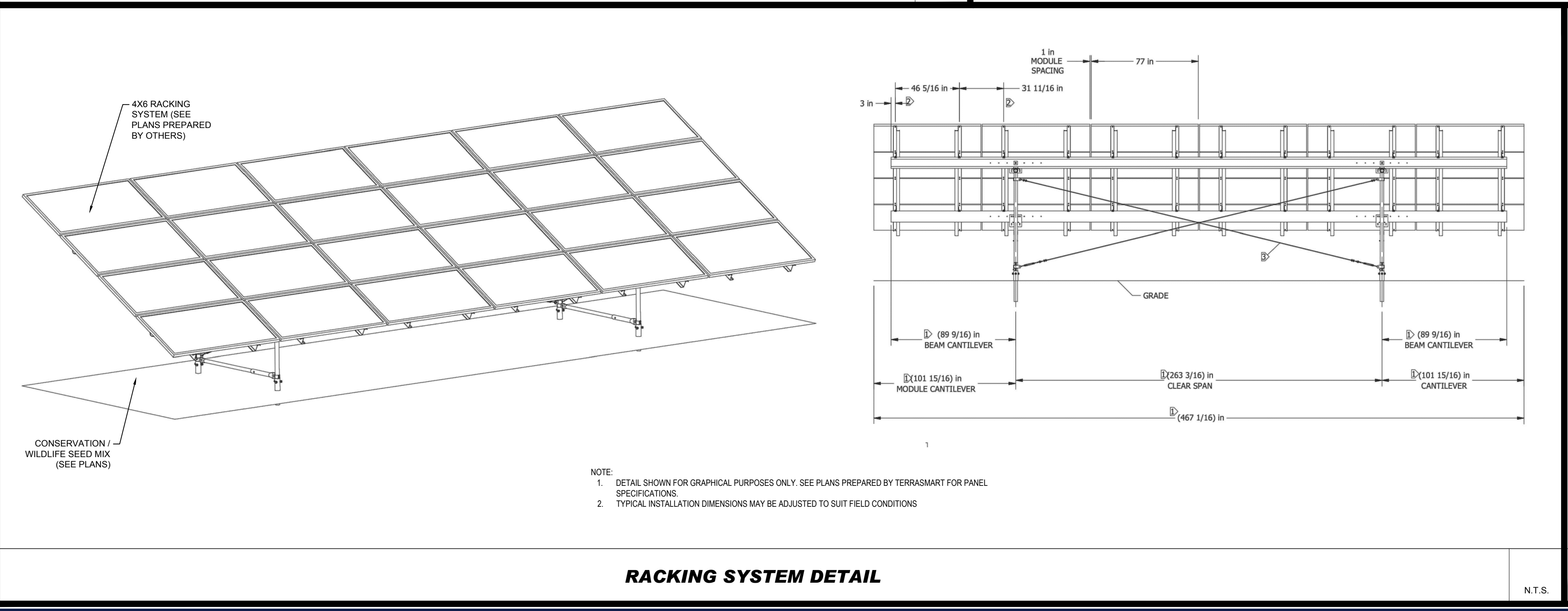
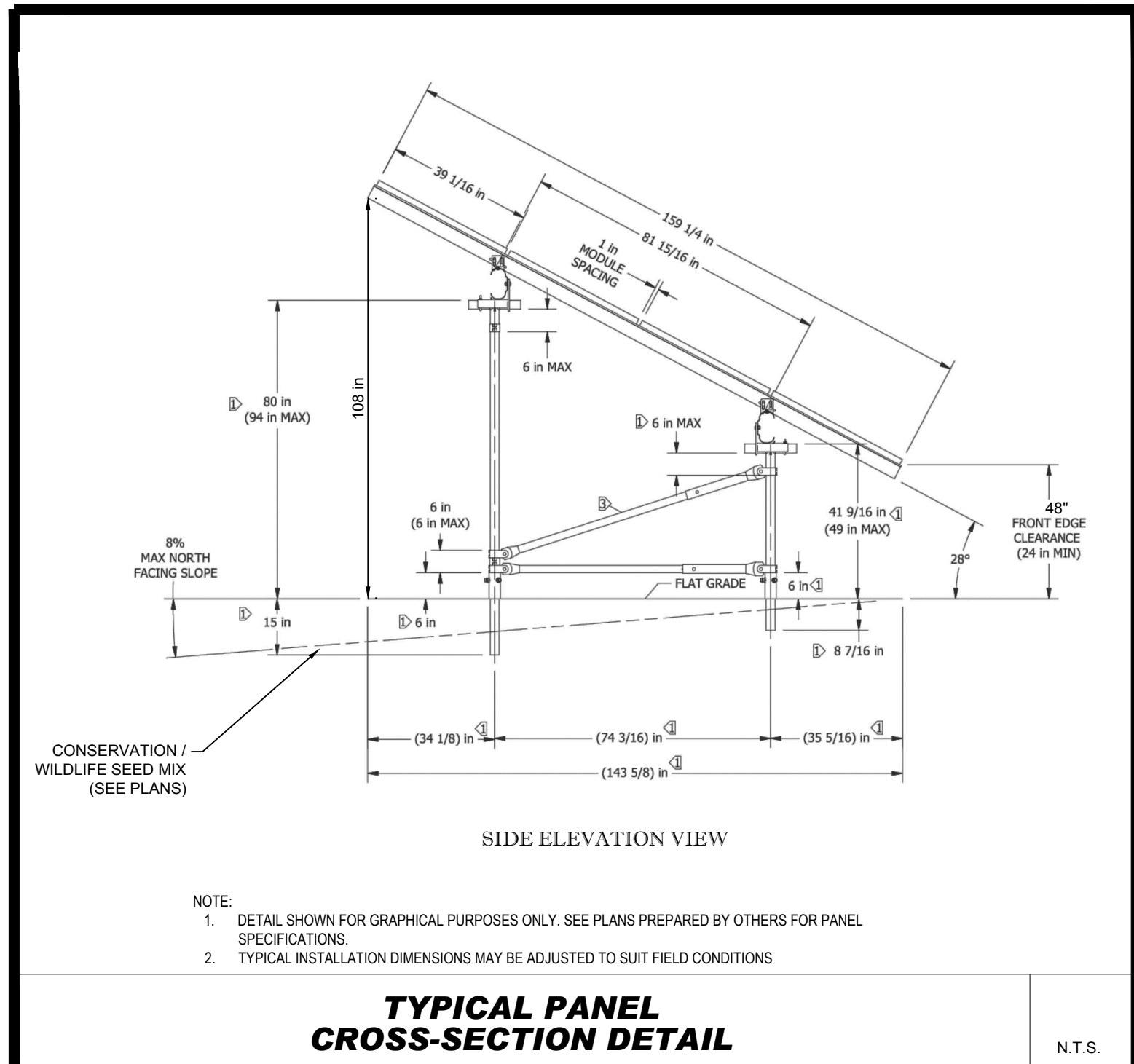
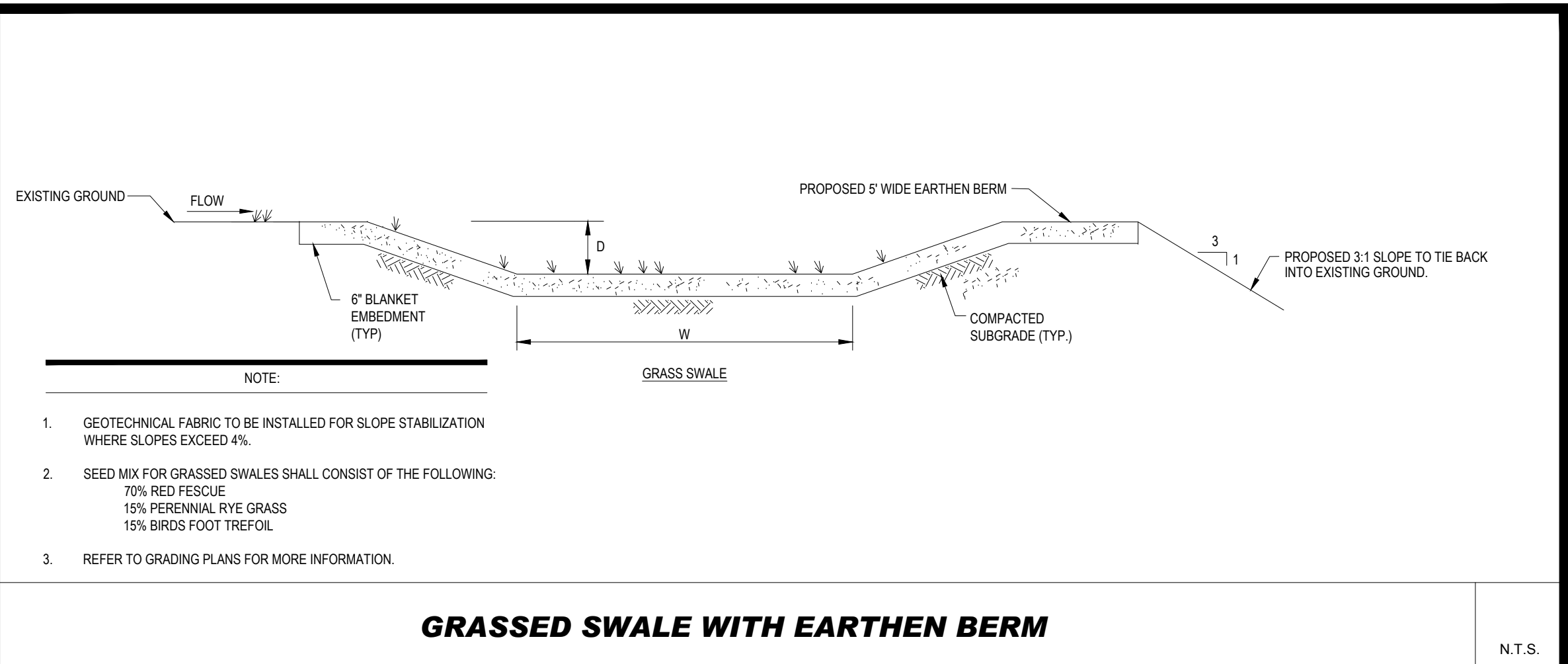
**SHEET TITLE:**

**DETAIL SHEET**

**SHEET NUMBER:**

**C-903**

REVISION 2 - 07/10/2023



P:\01\2023\CD\DRAWINGS\PLAN SET\CIVIL SITE PLANS\W201257\DET-2A - LAYOUT - C-903-DET-1

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR
2	07/10/2023	PLANNING BOARD COMMENTS	OCR



ALWAYS CALL 811  
 It's fast. It's free. It's the law.

**ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
 DRAWN BY: EVD / CMC / OCR  
 CHECKED BY: GD  
 DATE: 04/13/2023  
 CAD ID: W201257-DET-2A

PROJECT:

**PROPOSED SITE PLAN DOCUMENTS**

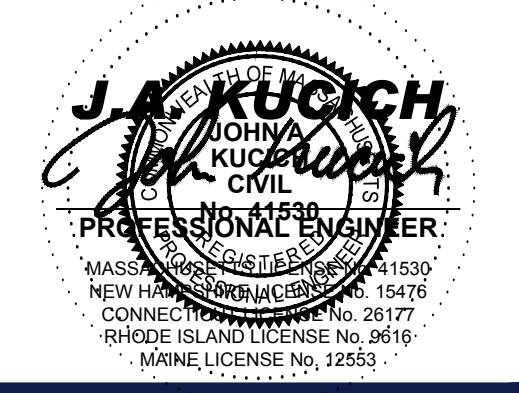
FOR  
**NEXTGRID MESCALBEAN LLC**  
 PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
 160 MAPLE STREET,  
 TOWN OF BELLINGHAM & FRANKLIN,  
 NORFOLK COUNTY, MASSACHUSETTS

**BOHLER**

352 TURNPIKE ROAD  
 SOUTHBOROUGH, MA 01772  
 Phone: (508) 480-9900

[www.BohlerEngineering.com](http://www.BohlerEngineering.com)



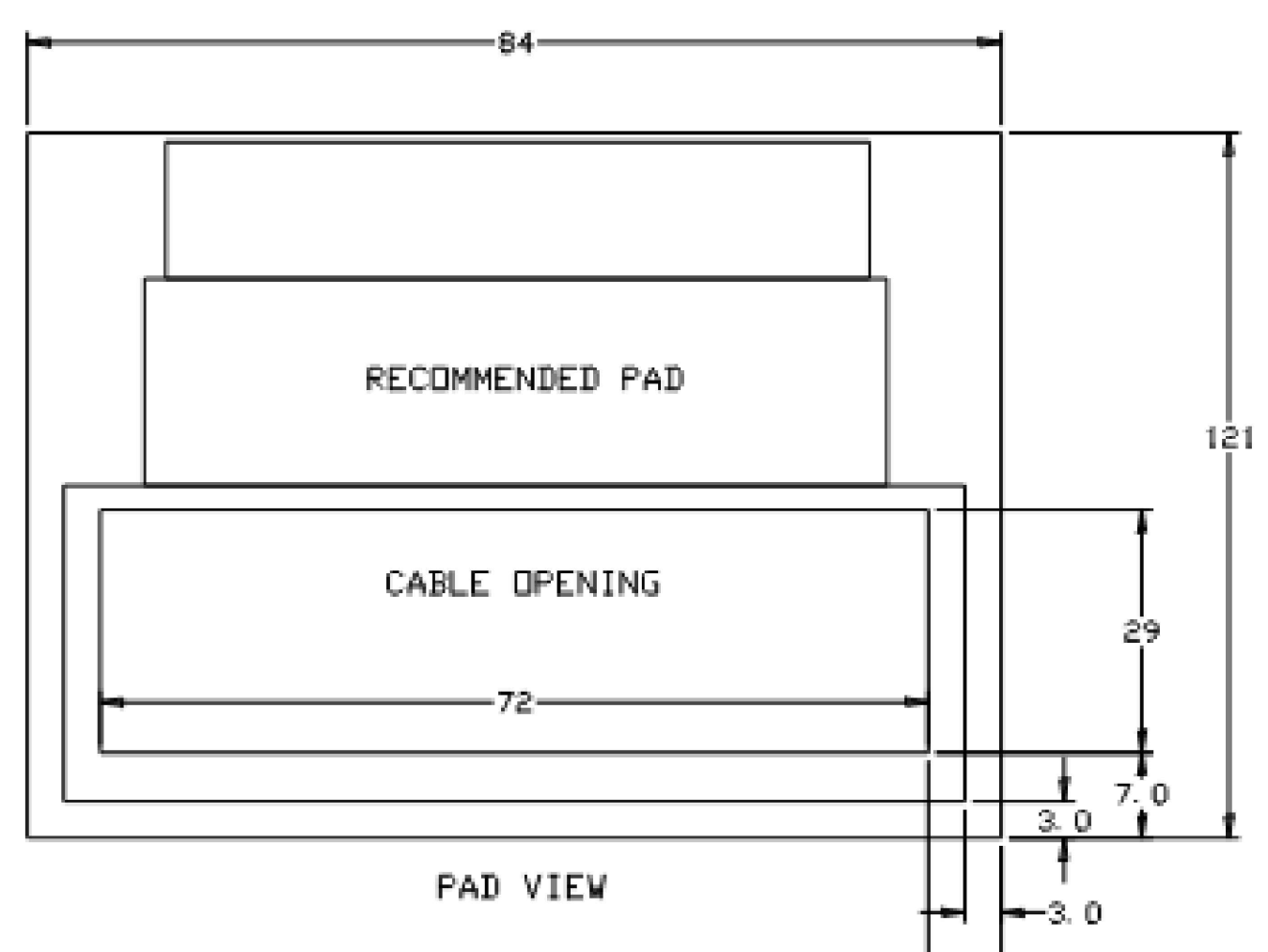
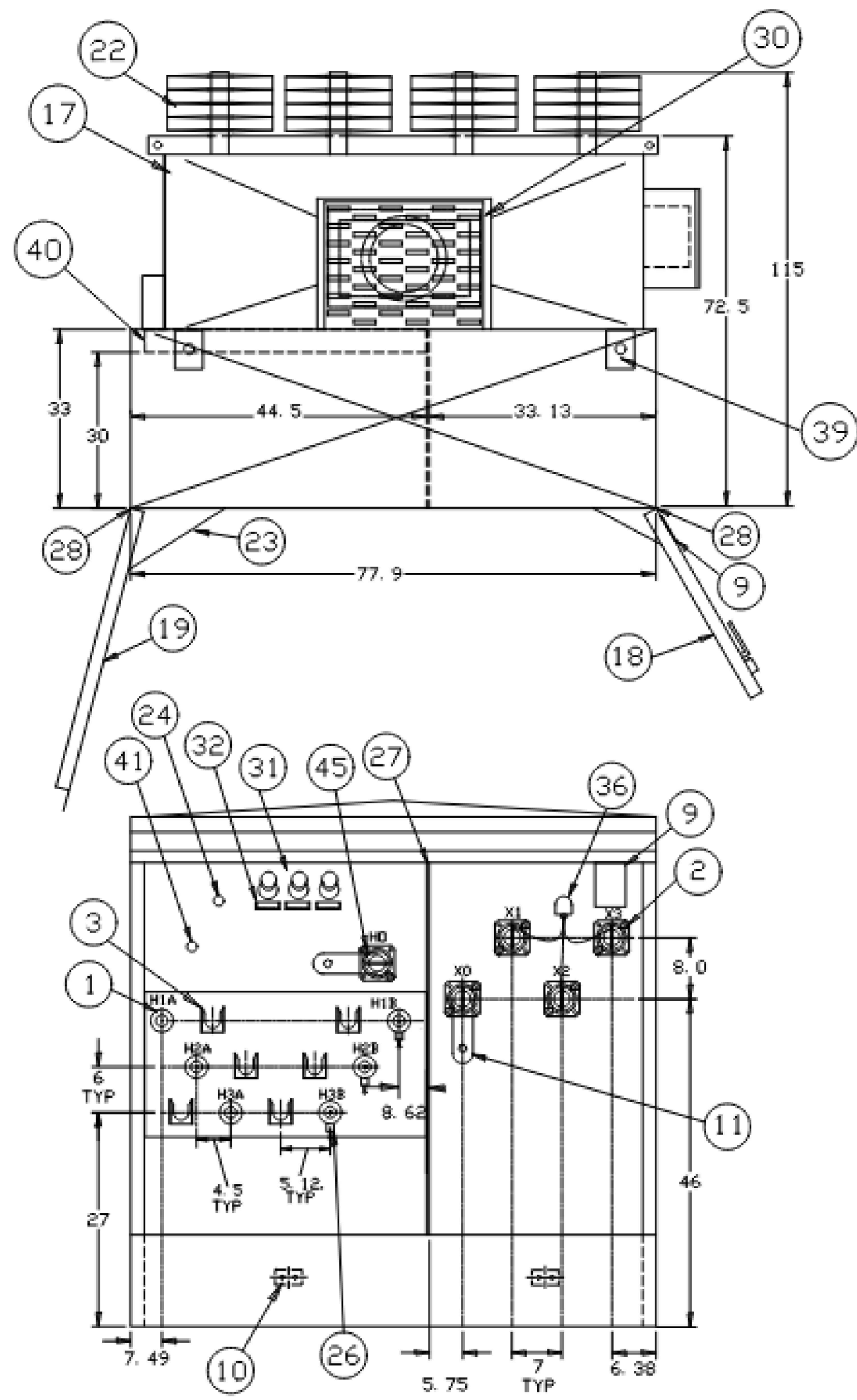
SHEET TITLE:

**DETAIL SHEET**

SHEET NUMBER:

**C-904**

REVISION 2 - 07/10/2023



THIS OUTLINE IS FOR ERECTION OR MOUNTING PURPOSES. IT IS NOT TO SCALE AND SHOULD NOT BE REGARDED AS INDICATING THE EXACT DETAILS OF CONSTRUCTION.

- 01 HIGH VOLTAGE BUSHING NON-LOADBREAK 600AMP 125KV BIL (EATON DB625B125)
- 02 LOW VOLTAGE INTEGRAL EPOXY BUSHING WITH 10 HOLE IEEE BRASS SPADE, SUPPORTED.
- 03 PARKING STAND
- 04 PRESSURE RELIEF VALVE (VIAT 302-060-01N)
- 05 LIQUID LEVEL GAUGE W/CONTACTS (2 SETS) VIAT
- 06 OIL TEMPERATURE GAUGE W/CONTACTS (2 SETS) QUALITROL
- 07 OIL FILL - 1" NPT
- 08 OIL DRAIN VALVE WITH SAMPLER IN PADLOCKABLE BOX
- 09 NAMEPLATES
- 10 2 HOLE SST. GROUND PADS
- 11 LV GROUND STRAP
- 12 LIFTING LUGS
- 13 PADLOCK FACILITY AND DOOR BOLT WITH PENTAHEAD BOLTS
- 14 LV DOOR HANDLE
- 15 REMOVEABLE FRONT LOWER SILL
- 16 BASE ARRANGEMENT FOR ROLLING IN 2 DIRECTIONS
- 17 TRANSFORMER TANK
- 18 LOW VOLTAGE COMPARTMENT DOOR
- 19 HIGH VOLTAGE COMPARTMENT DOOR
- 20 DOMED & RAISED AIR COMPARTMENT TOP
- 21 JACKING PROVISIONS
- 22 COOLING RADIATORS
- 23 DOOR HOLDING BARS IN 120° OPEN POSITION
- 24 TAPCHANGER 'B' TAPS +5%, +2.5%, -2.5%, -5%
- 25 200KV BIL 150 AMP SILVER PLATED (CAPT 099-04. 87. 315RFM-AH)
- 26 DISTRIBUTION CLASS ELBOW ARRESTER 10KV 8.4 MCOV 25CL 600AMP (SHIPPED DETAIL ON PALLET) (T&B K65SESA-10)
- 27 HIGH-LOW BARRIER
- 28 STAINLESS STEEL HINGES
- 29 ALL BUSHINGS ARE EXTERNALLY CLAMPED
- 30 14" X 24" HANDHOLE
- 31 BAYONET FUSEHOLDER W/FLAPPER VALVE AG PLATED BAYONET FUSE HI-AMP 125A (EATON 4038361C05CB)
- 32 PLASTIC DRIPSHIELD
- 33 PADLOCK-ABLE GAUGE BOX
- 34 PRESSURE VACUUM GAUGE WITH SCHRADER VALVE (VIAT 131)
- 35 TERMINAL BLOCKS FOR CONTACT TERMINATION 2-18 TERMINAL
- 36 SECONDARY ARRESTER 400MCOV (EATON ASZH480C301)
- 37 LEXAN LOW VOLTAGE FRONT BARRIER
- 38 PARTIAL RANGE CURRENT LIMITING FUSES 8.3KV 150A HITECH 2X (HTSS232150)
- 39 HOLD-DOWN BRACKETS WITH HOLES.
- 40 3" HIGH VOLTAGE BUSHING BOX
- 41 2-POSITION LOAD-BREAK SWITCH (C.C. M. 703436-60)
- 42 GEM PRESSURE SWITCH FACTORY SET TO +7PSI
- 43 GEM VACUUM SWITCH FACTORY SET TO -5PSI
- 44 COVER MOUNTED PRD 10PSI
- 45 PORCELAIN 'HD' BUSHING WITH GROUND STRAP SHIPPED WITH NITROGEN BLANKET.

2000/2240 KVA  
 12470GrdY/7200  
 600Y/347

\* PER IEEE, LV LEXAN/FIBERGLASS BARRIER REQUIRED, @ IS INCLUDED

**2000kVA 12470Y TRANSFORMER DETAILS**

N.T.S.









MAPLE STREET  
1120 COUNTY LAYOUT  
(Public - 50' WIDE)

P:\20\2013\CAD\DRAWINGS\EXHIBITS\VEHICLE CIRCULATION EXHIBIT\W201257-VEHE-0A-LAYOUT-FIRE TRUCK EXHIBIT

**BOHLER**  
SITE CIVIL AND CONSULTING ENGINEERING  
PROGRAM MANAGEMENT  
LANDSCAPE ARCHITECTURE  
SUSTAINABLE DESIGN  
PERMITTING SERVICES  
TRANSPORTATION SERVICES

**REVISIONS**

REV	DATE	COMMENT	CHECKED BY	DRAWN BY
1	06/07/2023	PLANNING BOARD COMMENTS	OCR	GD
2	07/10/2023	PLANNING BOARD COMMENTS	OCR	GD

**811**  
Know what's below.  
Call before you dig.  
ALWAYS CALL 811  
It's fast. It's free. It's the law.

ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.: W201257  
DRAWN BY: EVD / CMC / OCR  
CHECKED BY: GD  
DATE: 04/13/2023  
CAD ID: W201257-VEHE-0A

PROJECT:  
**PROPOSED SITE PLAN DOCUMENTS**  
FOR  
**NEXTGRID MESCALBEAN LLC**  
PROPOSED SOLAR FARM

LOTS INCLUDED (PARCEL #): 239-009, F 239-010, G 239-010, H 239-010, I 239-010, 239-012, 237-36-37, 237-36, E 239-010, PORTION OF D 239-010, 26-0009  
160 MAPLE STREET,  
TOWN OF BELLINGHAM & FRANKLIN,  
NORFOLK COUNTY, MASSACHUSETTS

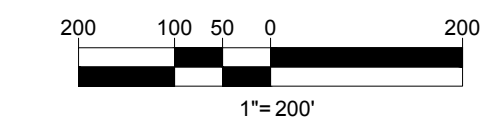
**BOHLER**  
352 TURNPIKE ROAD  
SOUTHBOROUGH, MA 01772  
Phone: (508) 480-9900  
[www.BohlerEngineering.com](http://www.BohlerEngineering.com)

**J.A. KUOICH**  
OHIO REGISTERED PROFESSIONAL ENGINEER  
MASSACHUSETTS REGISTERED PROFESSIONAL ENGINEER  
NEW HAMPSHIRE REGISTERED PROFESSIONAL ENGINEER  
CONNECTICUT REGISTERED PROFESSIONAL ENGINEER  
RHODE ISLAND LICENSE No. 26177  
MAINE LICENSE No. 12553

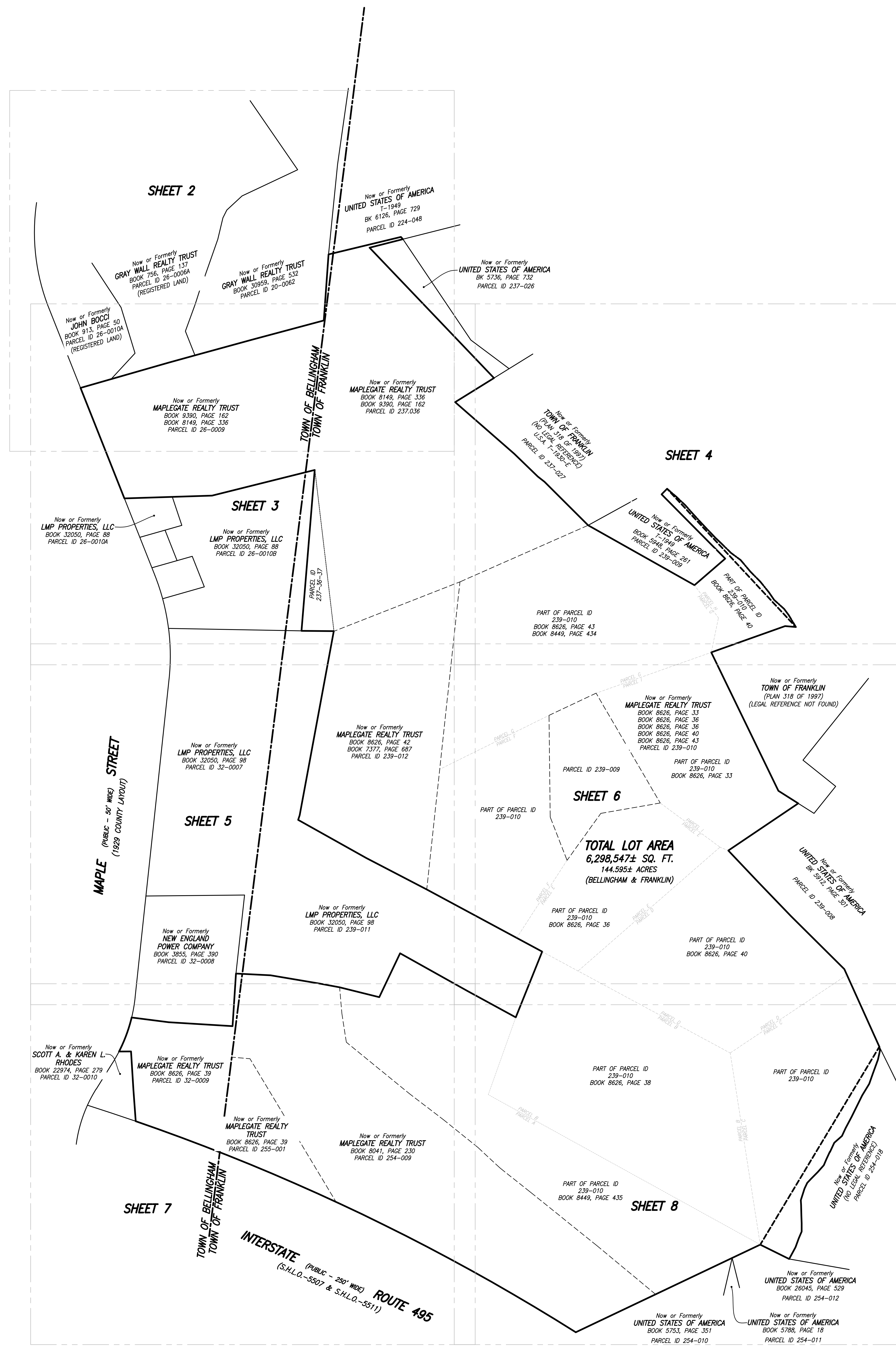
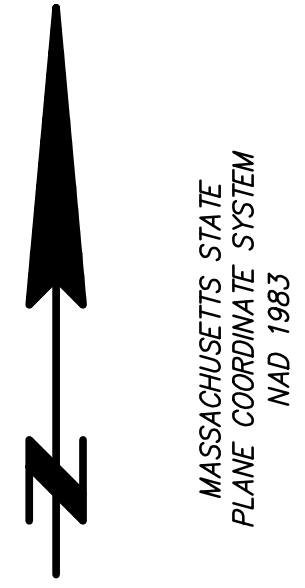
SHEET TITLE:  
**FIRE TRUCK CIRCULATION PLAN**

SHEET NUMBER:  
**1 of 1**

REVISION 2 - 07/10/2023







**NOTES:**

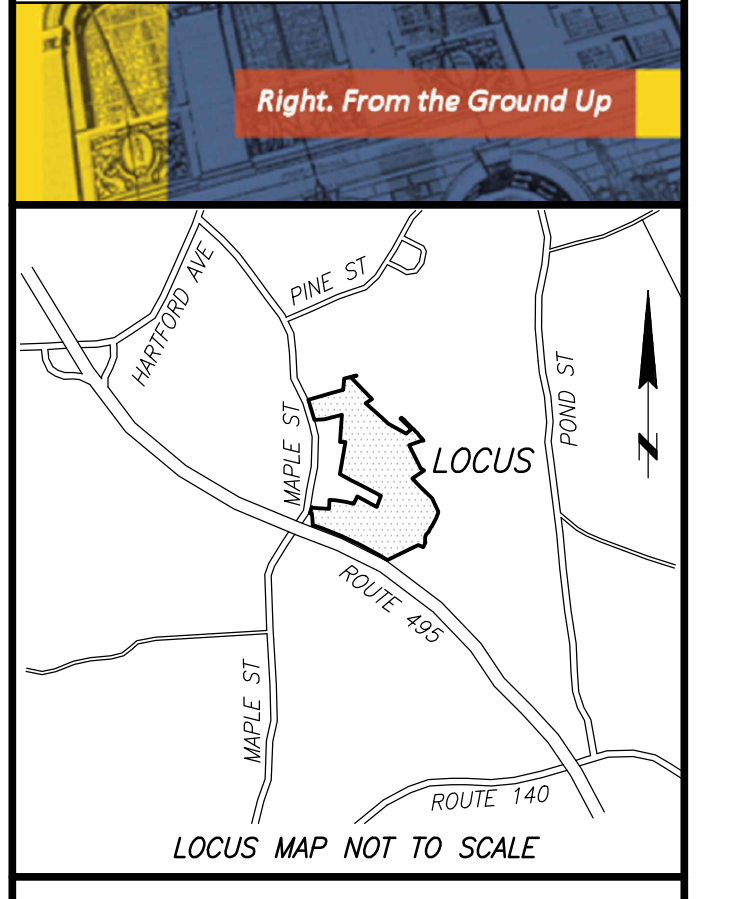
- BENCH MARK INFORMATION:  
ELEVATIONS ESTABLISHED FROM GPS OBSERVATIONS  
TEMPORARY BENCHMARKS SET  
TBM-EC1: TOP OF MAG NAIL SET IN ASPHALT CART PATH AS SHOWN HEREON (SEE SHEET 4)  
ELEVATION=216.32  
TBM-EC11: TOP OF MAG NAIL SET IN ASPHALT CART PATH AS SHOWN HEREON (SEE SHEET 4)  
ELEVATION=241.05
- ELEVATIONS REFER TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- CONTOUR INTERVAL EQUALS ONE (1) FOOT.
- BY GRAPHIC PLOTTING ONLY, THE PARCELS SHOWN HEREON LIE WITHIN A ZONE "X" (CONDADED), AN AREA OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOOD AND A ZONE "AE", AN AREA WITHIN THE 1% CHANCE ANNUAL FLOOD WITH BASE FLOOD ELEVATIONS DETERMINED AS SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR NORFOLK COUNTY, MASSACHUSETTS, (ALL JURISDICTIONS) MAP NUMBER 25021C0302E, HAVING AN EFFECTIVE DATE OF JULY 17, 2012.
- THIS DOCUMENT IS AN INSTRUMENT OF SERVICE OF FELDMAN LAND SURVEYORS ISSUED TO OUR CLIENT FOR PURPOSES RELATED DIRECTLY AND SOLELY TO FELDMAN LAND SURVEYORS' SCOPE OF SERVICES UNDER CONTRACT TO OUR CLIENT FOR THIS PROJECT. ANY USE OR REUSE OF THIS DOCUMENT FOR ANY REASON BY ANY PARTY FOR PURPOSES UNRELATED DIRECTLY AND SOLELY TO SAID CONTRACT SHALL BE AT THE USER'S SOLE AND EXCLUSIVE RISK AND LIABILITY, INCLUDING LIABILITY FOR VIOLATION OF COPYRIGHT LAWS, UNLESS WRITTEN CONSENT IS PROVIDED BY FELDMAN LAND SURVEYORS.
- UTILITY INFORMATION SHOWN IS BASED ON BOTH A FIELD SURVEY AND PLANS OF RECORD. THE LOCATIONS OF UNDERGROUND PIPES AND CONDUITS HAVE BEEN DETERMINED FROM THE AFORESAID RECORD PLANS AND ARE APPROXIMATE ONLY. WE CANNOT ASSUME RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES THAT ARE OMITTED OR INACCURATELY SHOWN ON SAID RECORD PLANS, SINCE SUBSURFACE UTILITIES CANNOT BE POSITIVELY IDENTIFIED BEFORE PLANNING FUTURE CONNECTIONS. THE PROPER UTILITY ENGINEERING DEPARTMENT SHOULD BE CONSULTED AND THE ACTUAL LOCATION OF SUBSURFACE STRUCTURES SHOULD BE DETERMINED IN THE FIELD CALL TOLL FREE, THE 800 SAFE CALL CENTER AT 1-888-344-7233 SEVENTY-TWO HOURS PRIOR TO EXCAVATION.
- THE WETLAND AREAS SHOWN HEREON WERE DELINEATED BY LEC ENVIRONMENTAL DURING FEBRUARY AND MARCH OF 2022.

**LEGEND**

- UTILITY POLE
- LIGHT POLE
- MANHOLE
- HYDRANT
- BOUND FOUND WITH DRILL HOLE
- IRON ROD
- WETLAND FLAG
- DELTA ANGLE
- FLAG POLE
- POST
- BITUMINOUS
- BORDERING VEGETATED WETLAND
- INTERMITTENT LAND SUBJECT TO FLOODING
- CONCRETE
- DRILL HOLE
- ESCUTCHEON PIN/LEAD PLUG
- STONE BOUND DRILL HOLE
- CONC. BOUND DRILL HOLE
- IRON PIPE
- IRON ROD
- FOUND
- STATE HIGHWAY LAYOUT
- INVERT ELEVATION
- ARC LENGTH
- AND VISIBLE PIPES
- RADIUS
- SQ. FT. SQUARE FEET
- CHORD BEARING
- CHORD DISTANCE
- DRAIN
- PIPE SIZE AND MATERIAL
- CAST IRON
- CORRUGATED PLASTIC PIPE
- CORRUGATED METAL PIPE
- PVC
- POLYVINYL CHLORIDE
- REINFORCED CONCRETE PIPE
- UNTREATED CLAY PIPE
- OVERHEAD WIRES
- GUARD RAIL
- METAL FENCE
- FENCE
- STONE WALL

BOSTON HEADQUARTERS  
152 HAMPDEN STREET  
BOSTON, MA 02119

WORCESTER OFFICE  
27 MECHANIC STREET  
WORCESTER, MA 01608  
(617)357-9740  
www.feldmangeo.com



I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY AND THE LATEST PLANS AND DEEDS OF RECORD.

TIMOTHY R. AGURKIS, PLS  
(MA# 52782)  
T.AGURKIS@FELDMANGEO.COM

DATE: 3-9-23



ADDRESS:

MAPLEGATE COUNTRY CLUB  
BELLINGHAM, MASS.  
FRANKLIN, MASS.

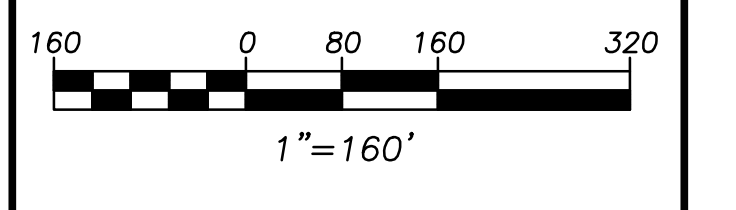
RESEARCH: SPP	FIELD CHIEF: EC
PROJ. MGR: TRA	APPROVED: TRA
CALC: SPP	CADD: SPP
FIELD CHK:	CRD FILE: 220001

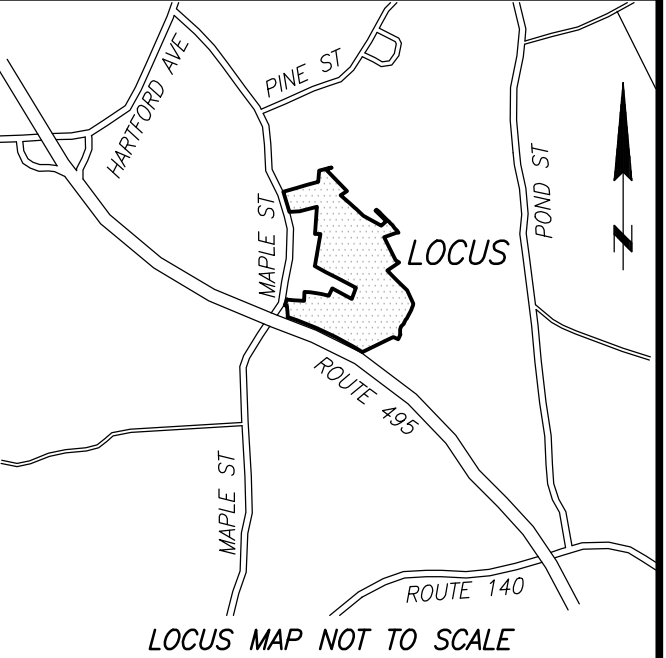
REVISIONS:


DRAWING NAME:

EXISTING CONDITIONS  
PLAN

DATE: APRIL 11, 2022





I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY AND THE LATEST PLANS AND DEEDS OF RECORD.

3-9-23  
TIMOTHY R. AGURKIS, PLS (MA# 52782) DATE  
TAGURKIS@FELDMANGEO.COM



ADDRESS:

MAPLEGATE COUNTRY CLUB  
BELLINGHAM, MASS.  
FRANKLIN, MA

RESEARCH: SPP	FIELD CHIEF: EC
PROJ MGR: TRA	APPROVED: TRA
CALC: SPP	CADD: SPP
FIELD CHK:	CRD FILE: 220001

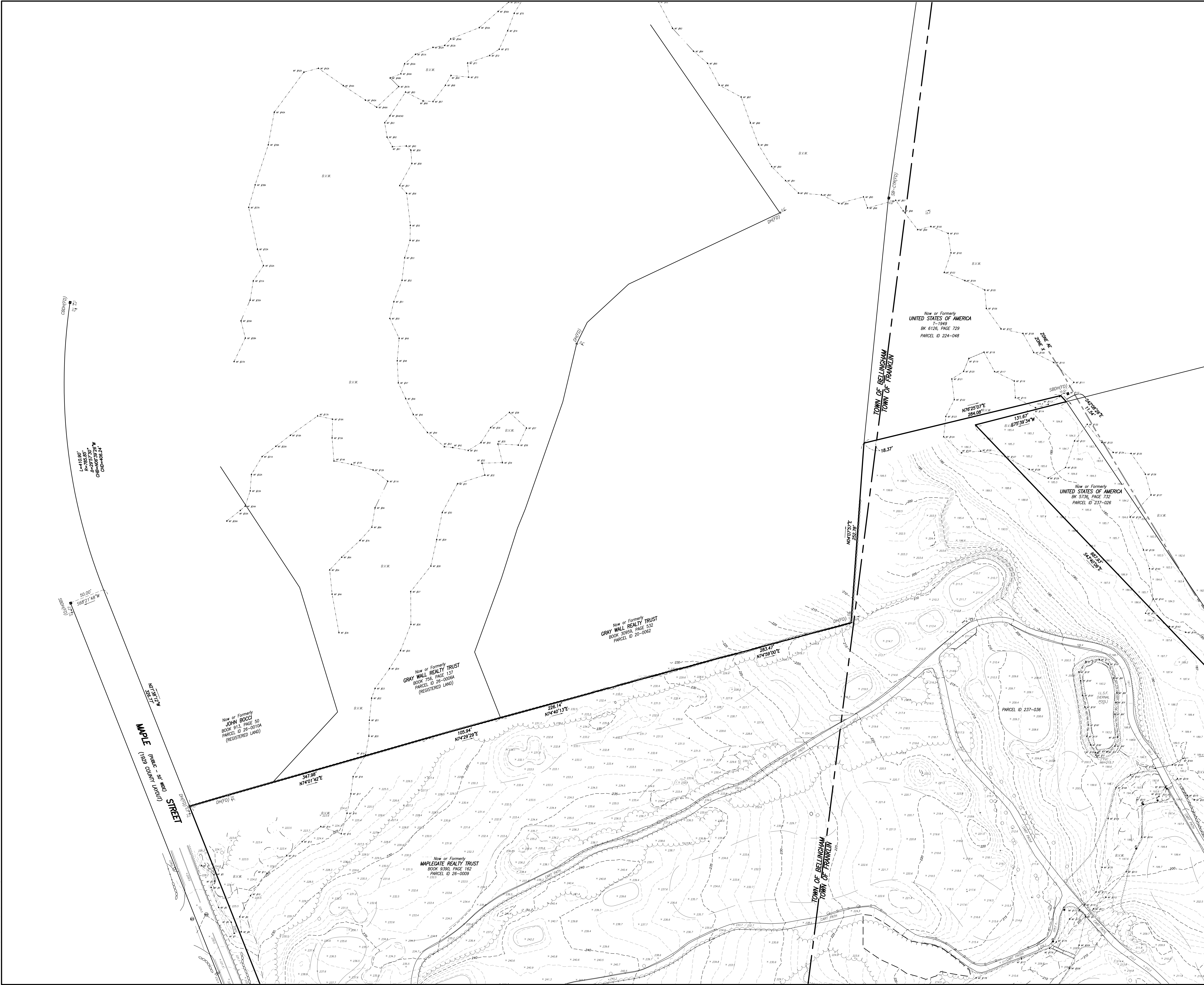
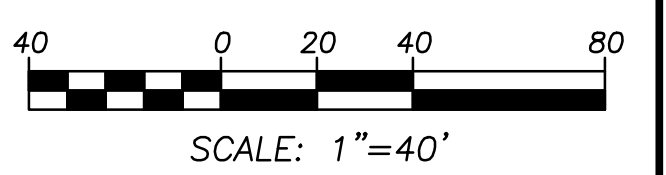
REVISIONS:

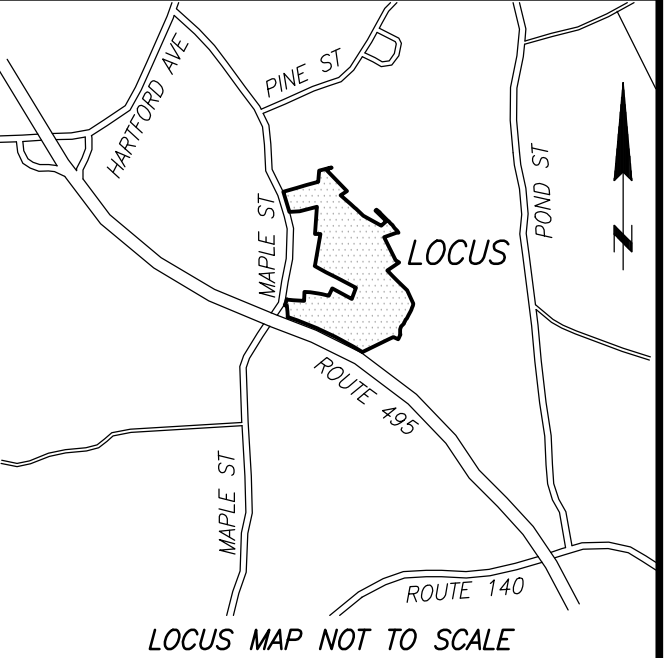
NO.	DATE	DESCRIPTION

DRAWING NAME:

EXISTING CONDITIONS  
PLAN

DATE: APRIL 11, 2022





I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY AND THE LATEST PLANS AND DEEDS OF RECORD.

3-9-23 DATE  
TIMOTHY R. AGURKIS, PLS (MA# 52782)  
TAGURKIS@FELDMANGEO.COM



ADDRESS:

MAPLEGATE COUNTRY CLUB  
BELLINGHAM, MASS.  
FRANKLIN, MA

RESEARCH: SPP	FIELD CHIEF: EC
PROJ. MGR: TRA	APPROVED: TRA
CALC: SPP	CADD: SPP
FIELD CHK:	CRD FILE: 220001

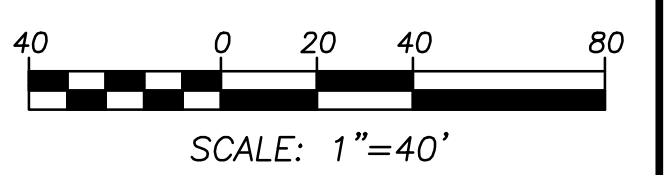
REVISIONS:

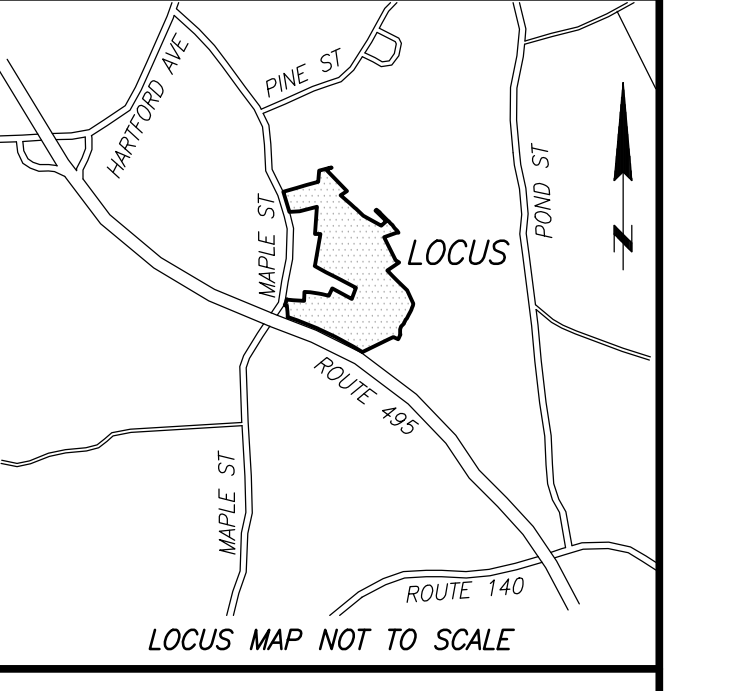
NO.	DATE	DESCRIPTION

DRAWING NAME:

EXISTING CONDITIONS  
PLAN

DATE: APRIL 11, 2022





I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY AND THE LATEST PLANS AND DEEDS OF RECORD.

TIMOTHY R. AGURKIS, PLS (MA# 52782) DATE 3-9-23  
TAGURKIS@FELDMANGEO.COM



ADDRESS:  
  
MAPLEGATE COUNTRY CLUB  
BELLINGHAM, MASS.  
FRANKLIN, MA

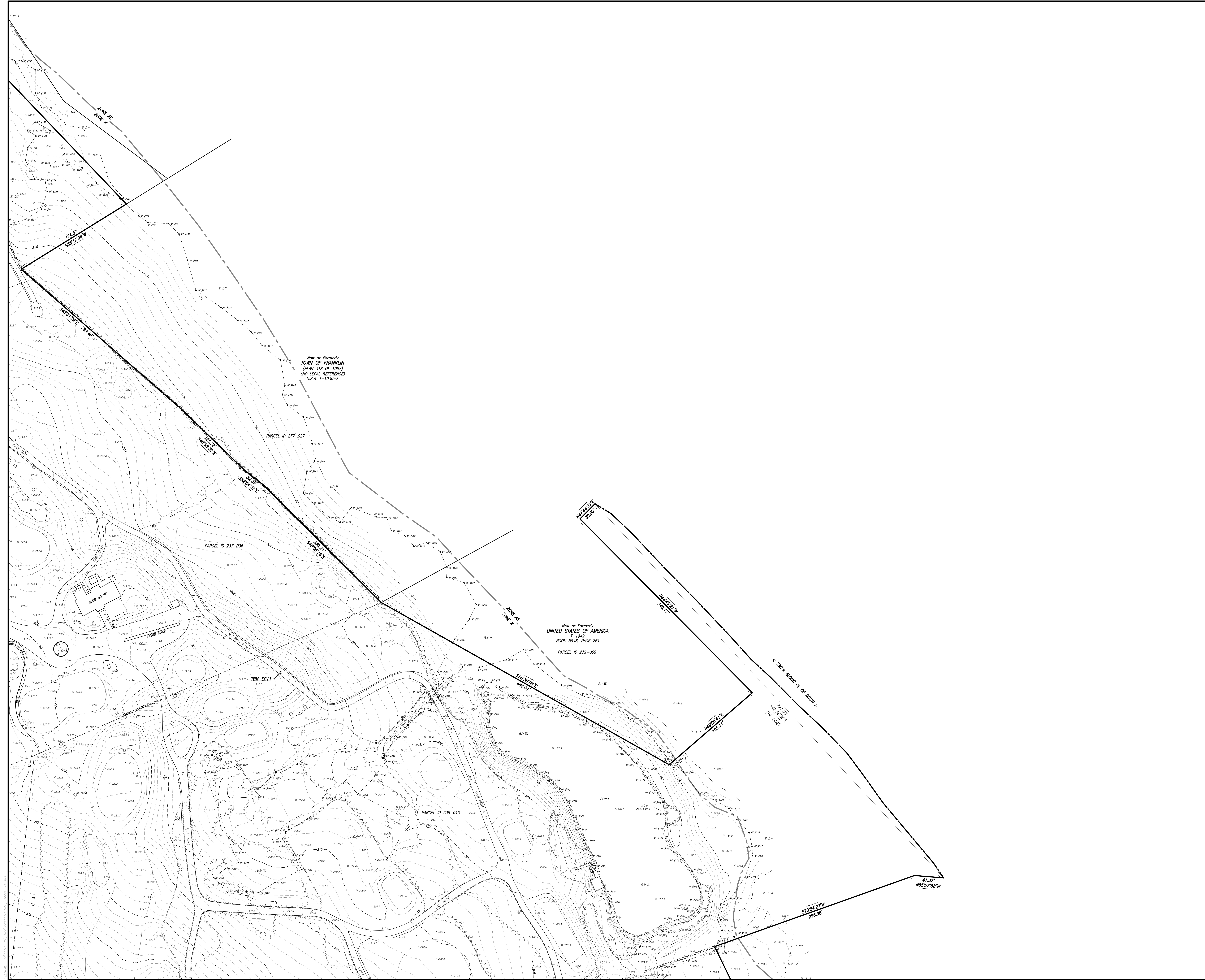
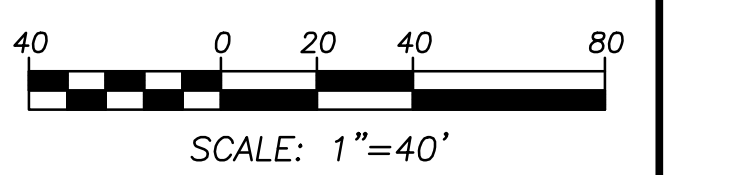
RESEARCH: SPP	FIELD CHIEF: EC
PROJ. MGR: TRA	APPROVED: TRA
CALC: SPP	CADD: SPP
FIELD CHK:	CRD FILE: 220001

REVISIONS:

NO.	DATE	DESCRIPTION

DRAWING NAME:  
  
**EXISTING CONDITIONS PLAN**

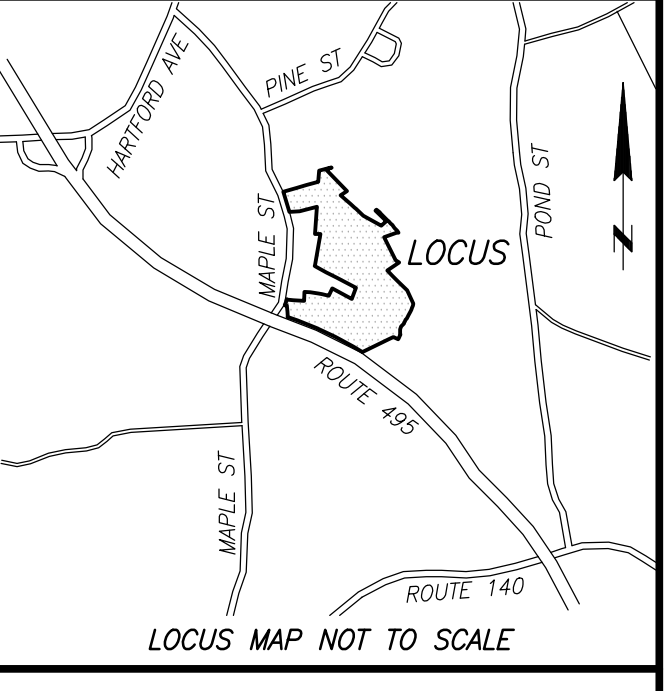
DATE: APRIL 11, 2022



Now or Formerly  
**TOWN OF FRANKLIN**  
(PLAN 318 OF 1997)  
(NO LEGAL REFERENCE)  
U.S.A. T-1930-E

Now or Formerly  
**UNITED STATES OF AMERICA**  
T-1949  
BOOK 5948, PAGE 261  
PARCEL ID 239-009

PARCEL ID 239-010



I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY AND THE LATEST PLANS AND DEEDS OF RECORD.

TIMOTHY R. AGURKIS, PLS  
(MA# 52782) DATE  
TAGURKIS@FELDMANGEO.COM



ADDRESS:

MAPLEGATE COUNTRY CLUB  
BELLINGHAM, MASS.  
FRANKLIN, MA

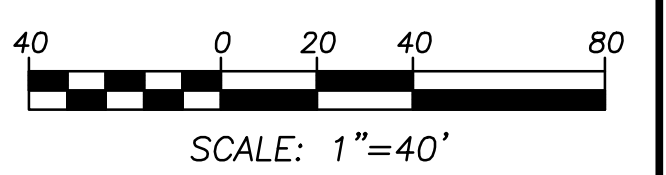
RESEARCH: SPP	FIELD CHIEF: EC
PROJ. MGR: TRA	APPROVED: TRA
CALC: SPP	CADD: SPP
FIELD CHK:	CRD FILE: 220001

REVISIONS:


DRAWING NAME:

EXISTING CONDITIONS  
PLAN

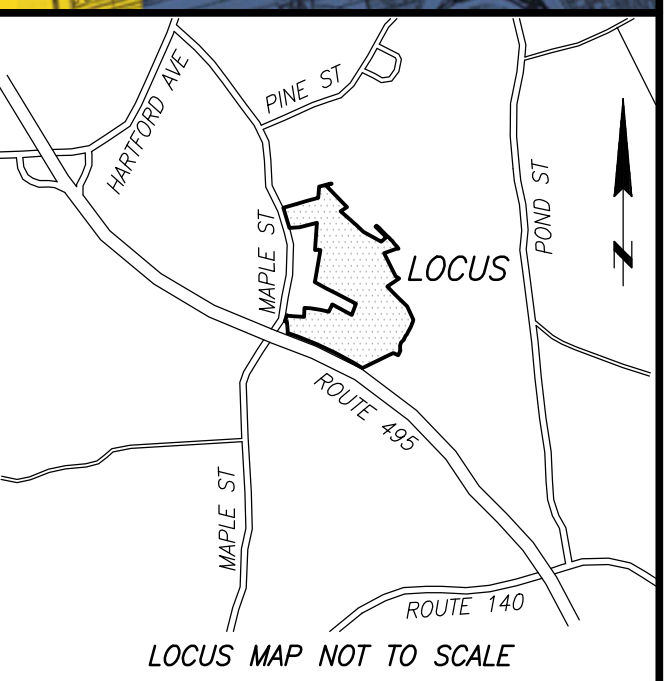
DATE: APRIL 11, 2022



Now or Formerly  
LMP PROPERTIES, LLC  
BOOK 32050, PAGE 98  
PARCEL ID 32-0007

Now or Formerly  
LMP PROPERTIES, LLC  
BOOK 32050, PAGE 98  
PARCEL ID 239-011

Now or Formerly  
NEW ENGLAND POWER COMPANY  
BOOK 3855, PAGE 390  
PARCEL ID 32-0008



I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY AND THE LATEST PLANS AND DEEDS OF RECORD.

TIMOTHY R. AGURKIS, PLS  
(MA# 52782) DATE  
TAGURKIS@FELDMANGEO.COM



ADDRESS:

MAPLEGATE COUNTRY CLUB  
BELLINGHAM, MASS.  
FRANKLIN, MA

RESEARCH: SPP	FIELD CHIEF: EC
PROJ. MGR: TRA	APPROVED: TRA
CALC: SPP	CADD: SPP
FIELD CHK:	CRD FILE: 220001

REVISIONS:

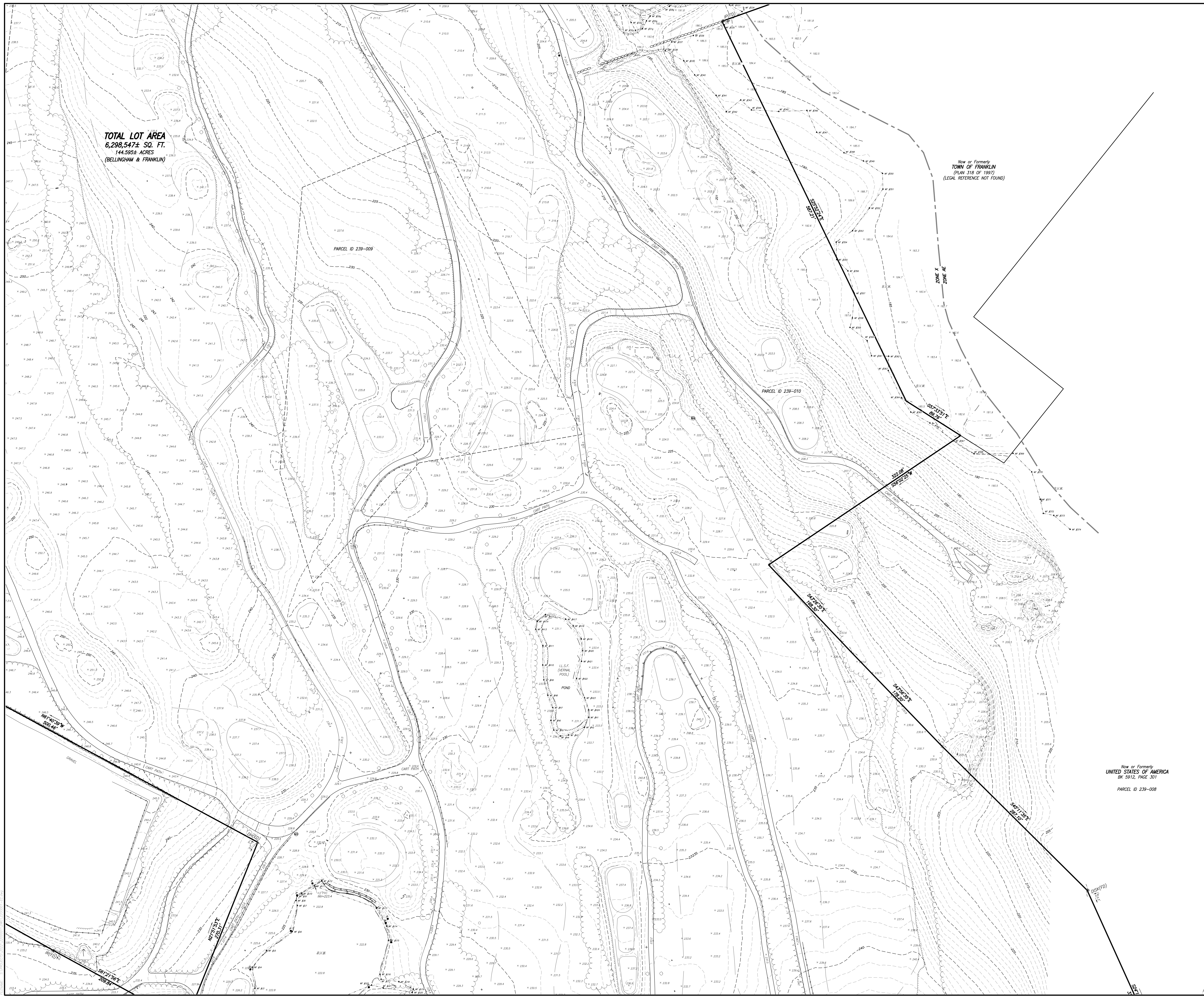
DRAWING NAME:

EXISTING CONDITIONS  
PLAN

DATE: APRIL 11, 2022

SCALE: 1"=40'

SHEET NO. 6 OF 8



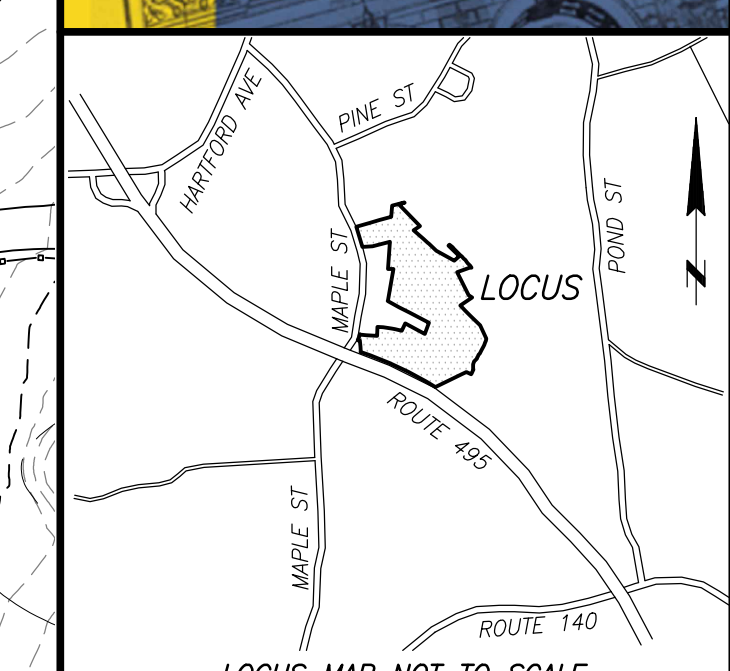
TOTAL LOT AREA  
6,298,547± SQ. FT.  
144.555± ACRES  
(BELLINGHAM & FRANKLIN)

PARCEL ID 239-009

PARCEL ID 239-010

POND  
(L.S.F. (BEDDING POOL))

Now or Formerly  
UNITED STATES OF AMERICA  
BK 5912, PAGE 301  
PARCEL ID 239-008

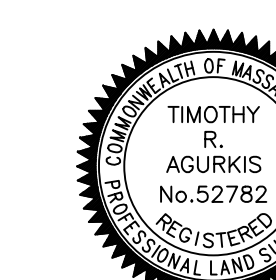


I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY AND THE LATEST PLANS AND DEEDS OF RECORD.

3-9-23 DATE

TIMOTHY R. AGURKIS, PLS  
(MA# 52792)

TAGURKIS@FELDMANGEO.COM



ADDRESS:  
  
MAPLEGATE COUNTRY CLUB  
BELLINGHAM, MASS.  
FRANKLIN, MA

RESEARCH: SPP	FIELD CHIEF: EC
PROJ. MGR: TRA	APPROVED: TRA
CALC: SPP	CADD: SPP
FIELD CHK:	CRD FILE: 220001

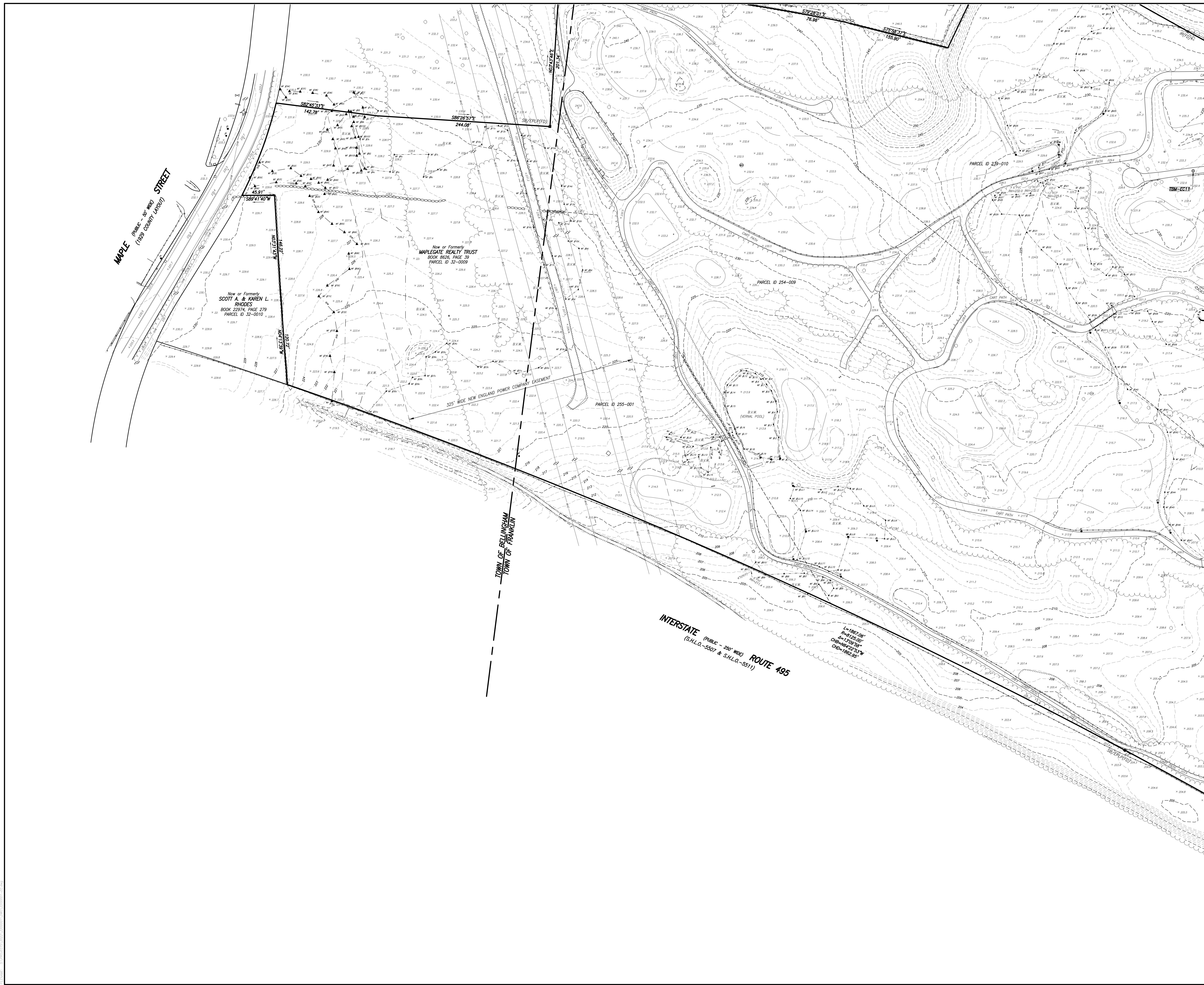
REVISIONS:

NO.	DATE	DESCRIPTION

DRAWING NAME:

**EXISTING CONDITIONS  
PLAN**

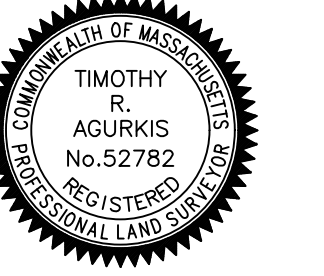
DATE: APRIL 11, 2022





I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY AND THE LATEST PLANS AND DEEDS OF RECORD.

3-9-23  
TIMOTHY R. AGURKIS, PLS  
(MA# 52782) DATE  
TAGURKIS@FELDMANGEO.COM



ADDRESS:

MAPLEGATE COUNTRY CLUB  
BELLINGHAM, MASS.  
FRANKLIN, MA

RESEARCH: SPP	FIELD CHIEF: EC
PROJ. MGR: TRA	APPROVED: TRA
CALC: SPP	CADD: SPP
FIELD CHK:	CRD FILE: 220001

REVISIONS:


DRAWING NAME:  
**DRAFT 5/09/2022**

**EXISTING CONDITIONS PLAN**

DATE: APRIL 11, 2022

