

Site Plans

Issued for	Permitting
Date Issued	May 22, 2020
Latest Issue	June 18, 2020

ReVision Energy Solar

486 Anson Road
Starks, Maine 04911

Owner

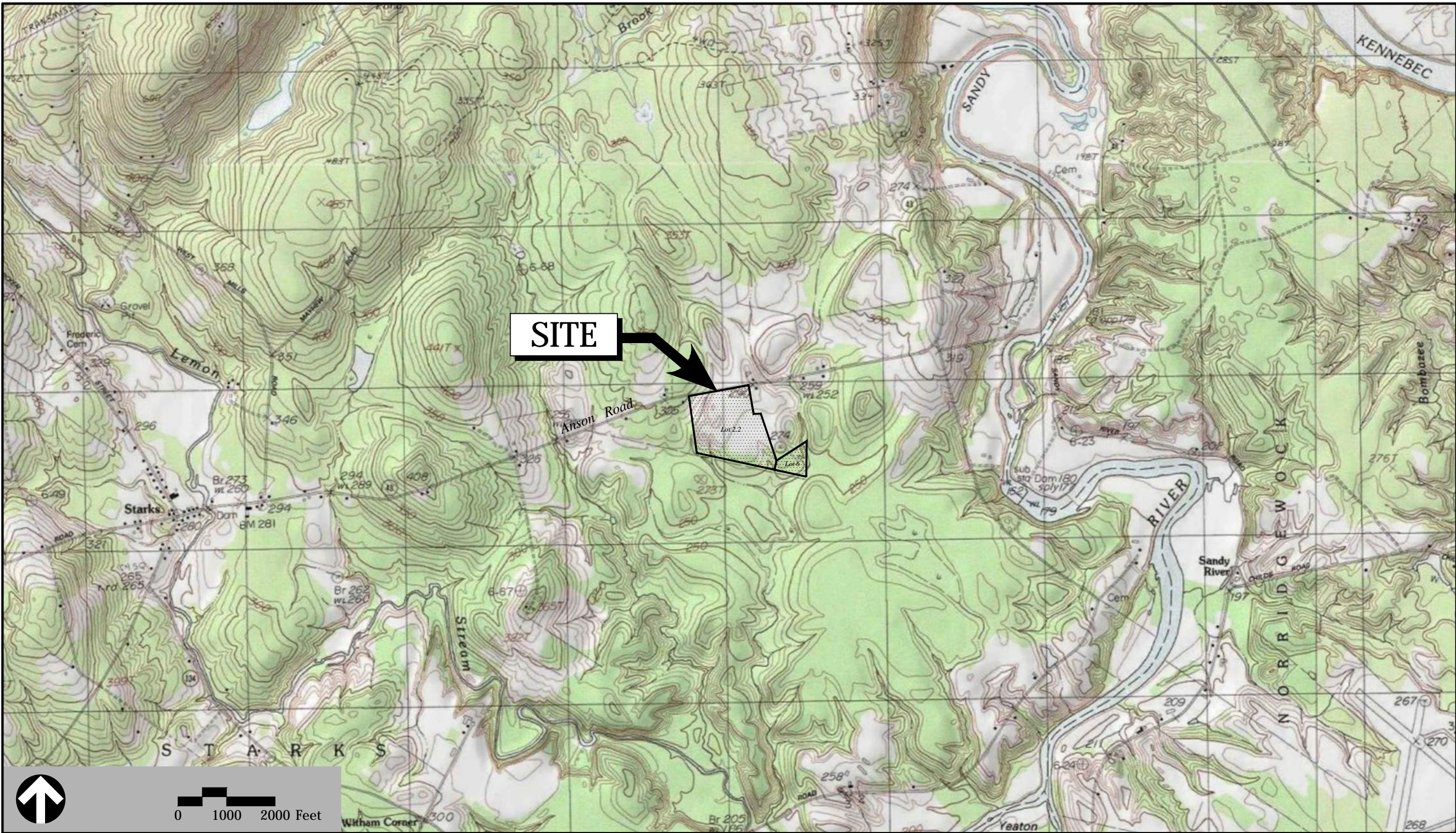
David Shaw & Pamela Flagg-Shaw
486 Anson Road
Starks, Maine 04911

Applicant

Starks Holdings LLC
2 Union Street, Suite 500
Portland, Maine 04101

Assessor's Information:

Map R-10, Lot 2.2
Map R-10, Lot 6



Sheet Index		
No.	Drawing Title	Latest Issue
C1.0	Legend and General Notes	June 18, 2020
C2.0	Master Plan	June 18, 2020
C3.1	Site Plan 1	June 18, 2020
C3.2	Site Plan 2	June 18, 2020
C4.1	Erosion & Sediment Control Plan 1	June 18, 2020
C4.2	Erosion & Sediment Control Plan 2	June 18, 2020
C5.1	Site Details 1	June 18, 2020
C5.2	Site Details 2	June 18, 2020

Reference Drawings		
No.	Drawing Title	Latest Issue
Sv-1	Existing Conditions Plan of Land	May 4, 2020

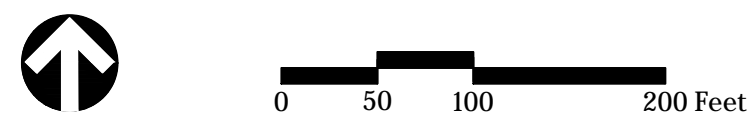
APPROVED: TOWN OF STARKS PLANNING BOARD	
SIGNED BY _____	DATE _____
SIGNED BY _____	DATE _____
SIGNED BY _____	DATE _____
SIGNED BY _____	DATE _____
SIGNED BY _____	DATE _____



vhb.com

500 Southborough Drive
Suite 105B
South Portland, ME 04106
207.889.3150

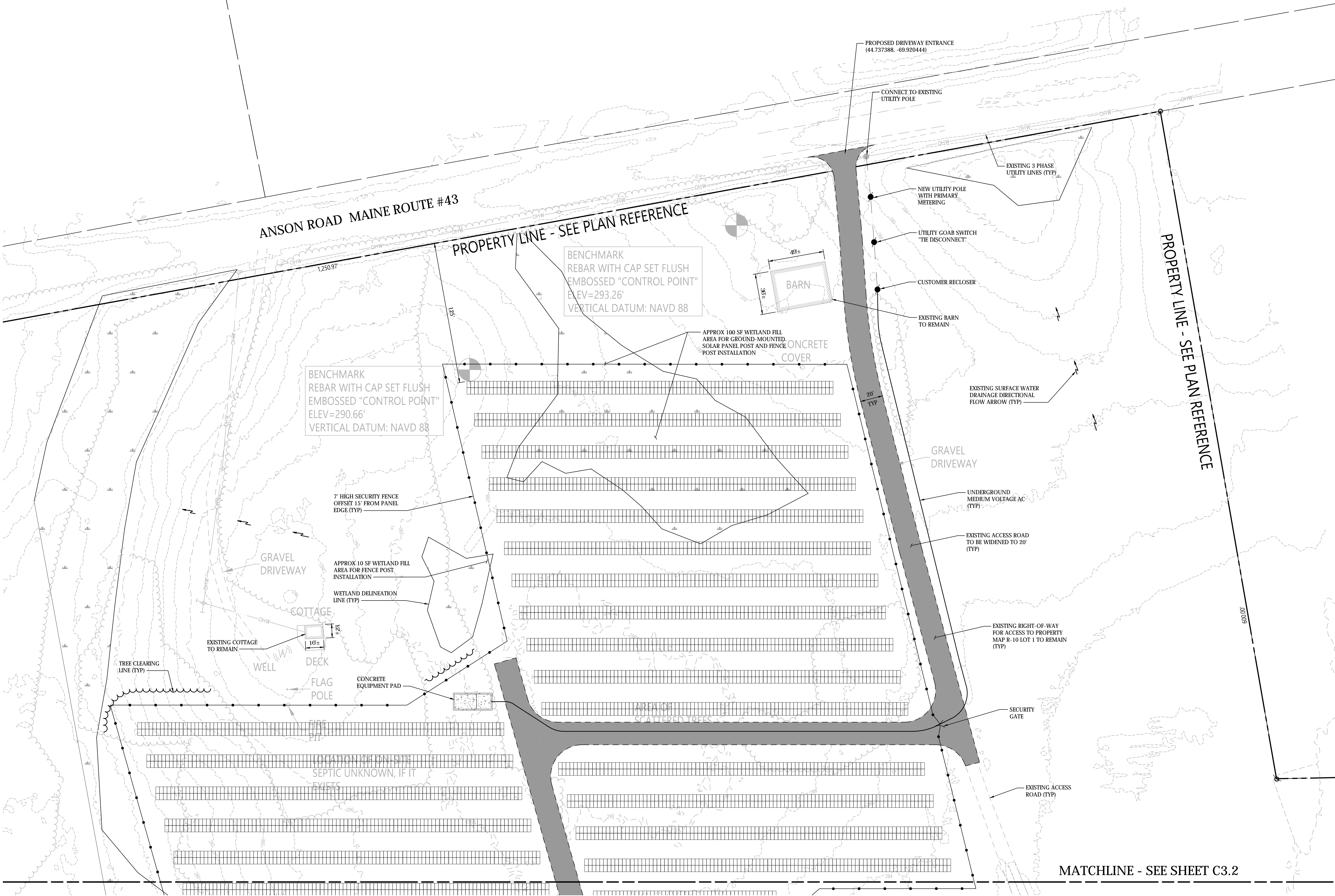




486 Anson Road
Starks, Maine 04911

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ReVision Energy Solar


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Starks, Maine 04911

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1	REVISED PER TOWN COMMENTS	6/18/20	CG
Designed by	CG	Checked by	DF
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Drawing Title

Site Plan 1



6/18/2020

C3.1

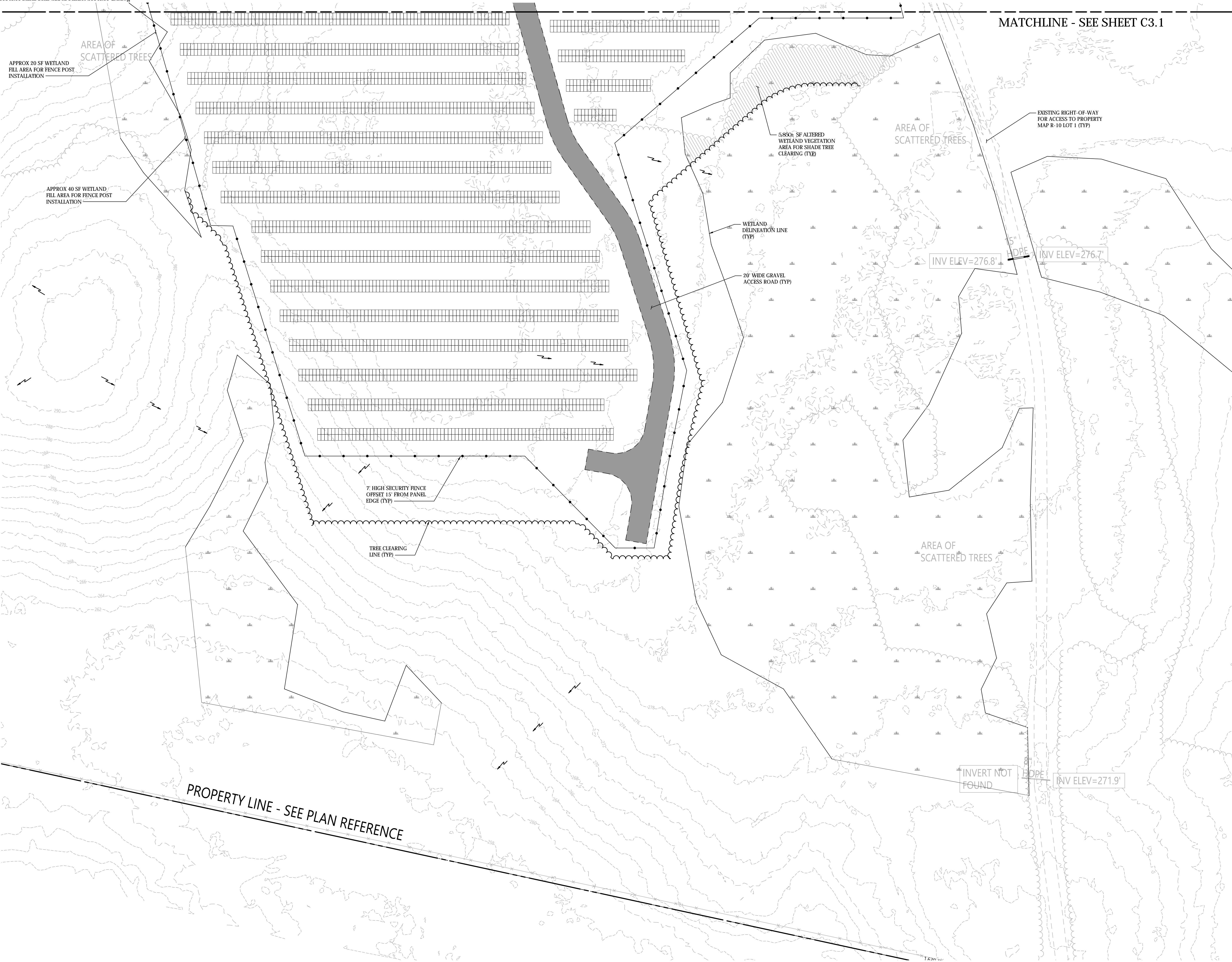
Sheet 3 of 8

Project Number

55343.00



500 Southborough Drive
Suite 105B
South Portland, ME 04106
207.889.3150



0 20 40 80 Feet

ReVision Energy Solar

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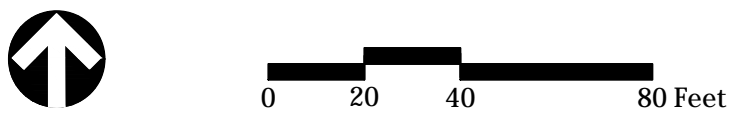
Drawing Title
Site Plan 2



C3.2

Sheet 4 of 8

Project Number
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Erosion and Sediment Control Plan 1



STATE OF MAINE
DAVID FENSOMACHER
No. 11813
LICENSED PROFESSIONAL ENGINEER

C4.1

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Project Number: 55343.00



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Suite 105B
South Portland, ME 04106
207.889.3150



0 20 40 80 Feet

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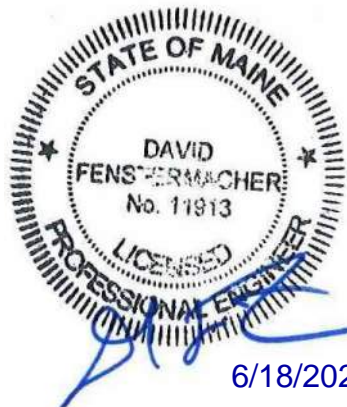
Erosion and
Sediment Control Plan 2

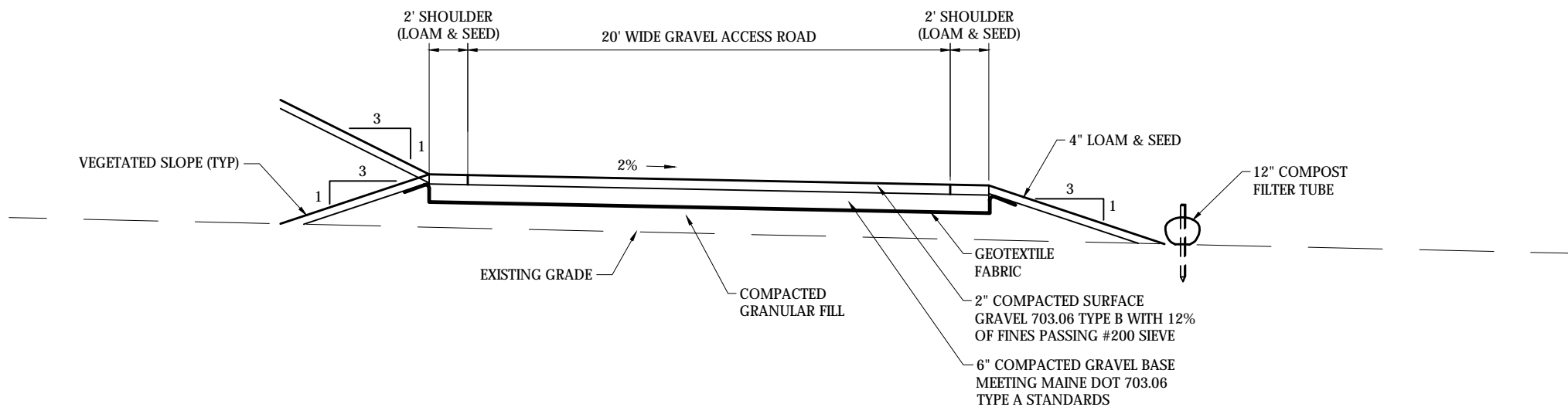
Drawing Number

C4.2

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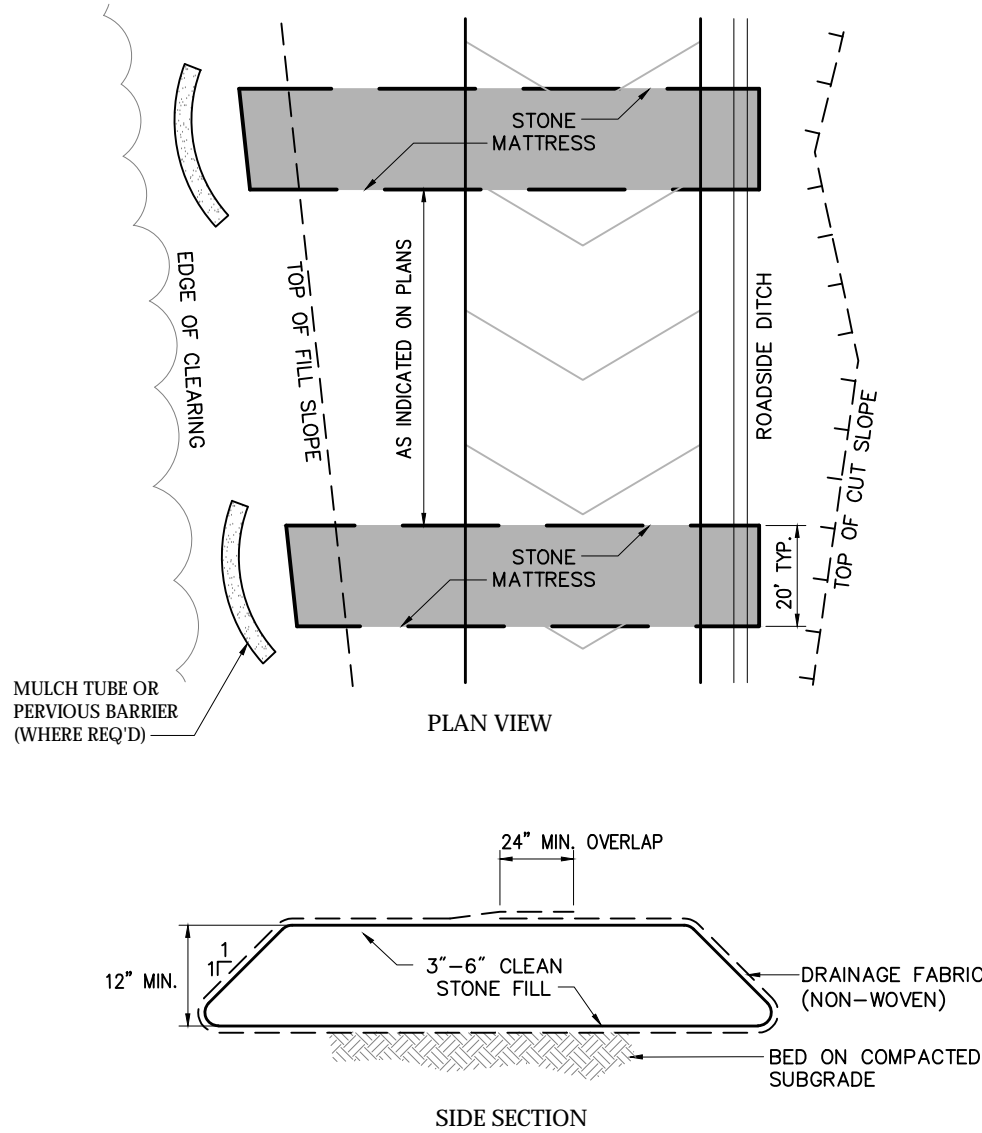
NOTES

- GRAVEL ACCESS ROAD SHALL HAVE A SURFACE BEARING CAPACITY OF 20,000 LBS (MIN).
- STONE MATTRESS TO BE INSTALLED AS NEEDED TO PROVIDE FOR ADEQUATE DRAINAGE OF SURFACE RUNOFF AND PREVENT EROSION.

Gravel Access Road - Typical Section

N.T.S.

Source:



Stone Mattress Detail

N.T.S.

Source: VHB

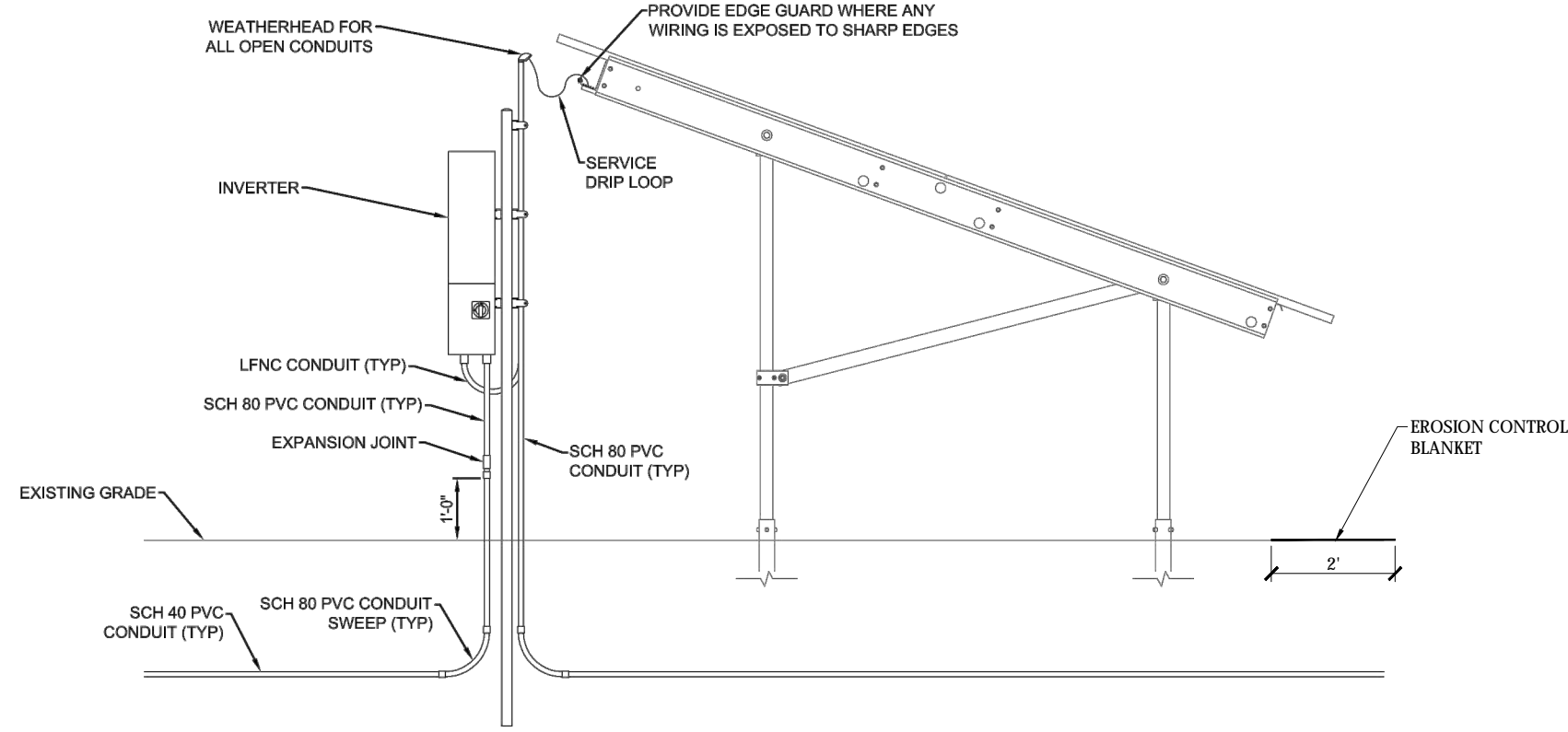
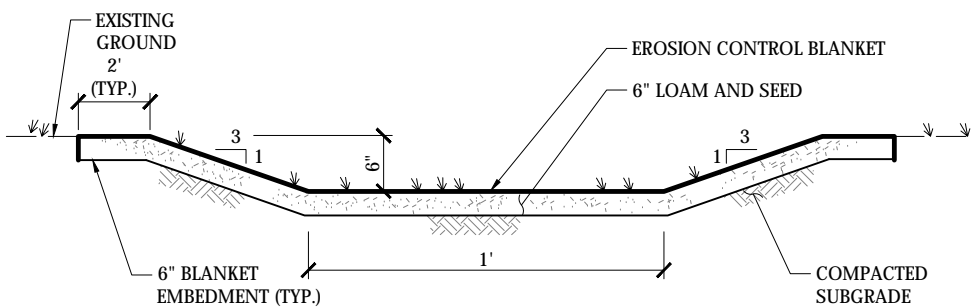
Grassed Swale

N.T.S.

Source: VHB

REV

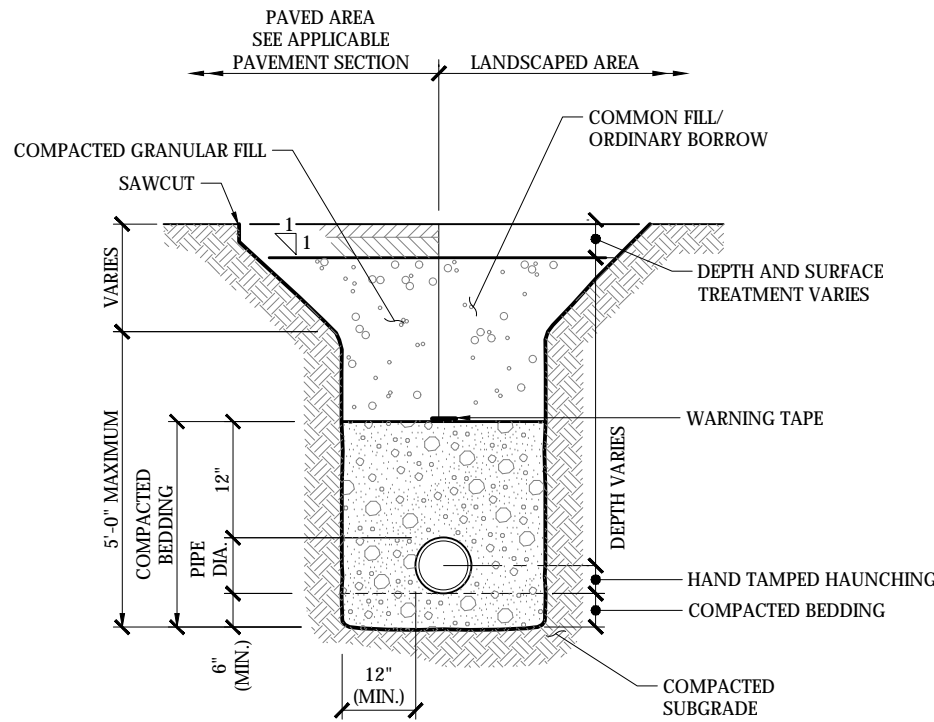
LD_171



Inverter and Array Detail (Side)

N.T.S.

Source:



NOTES

- WHERE UTILITY TRENCHES ARE CONSTRUCTED THROUGH DETENTION BASIN BERMS OR OTHER SUCH SPECIAL SECTIONS, PLACE TRENCH BACKFILL WITH MATERIALS SIMILAR TO THE SPECIAL SECTION REQUIREMENTS.
- USE METALLIC TRACING/WARNING TAPE OVER ALL PIPES.

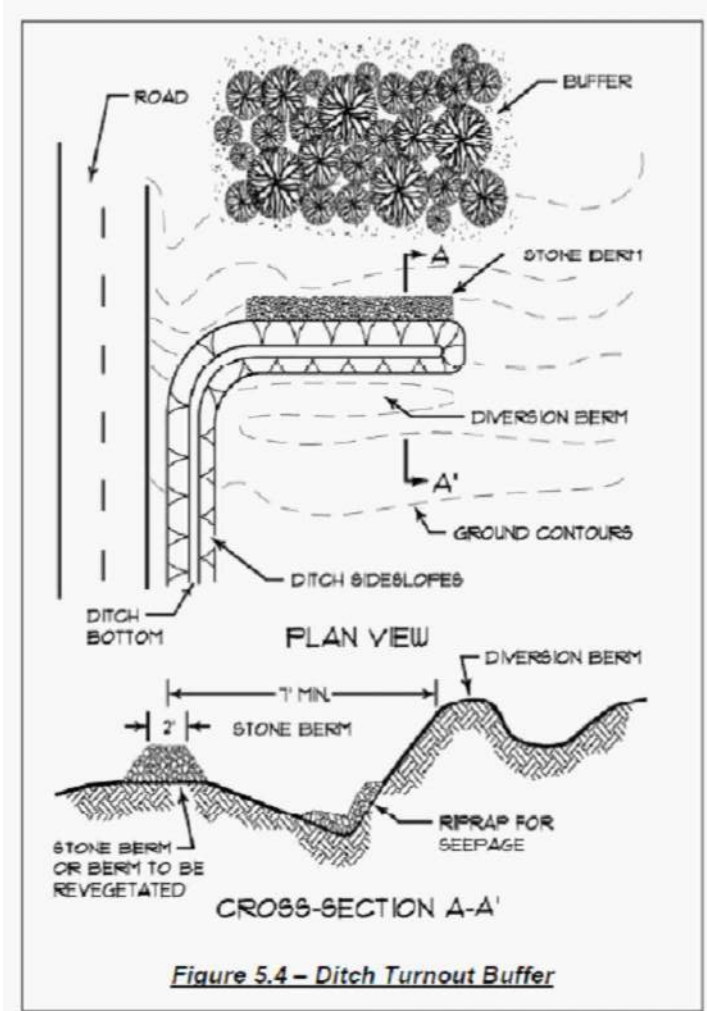
Utility Trench

N.T.S.

Source: VHB

REV

LD_300

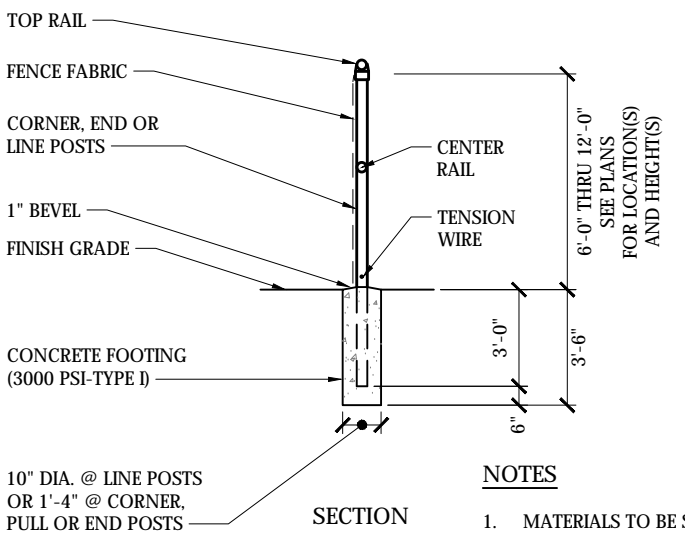
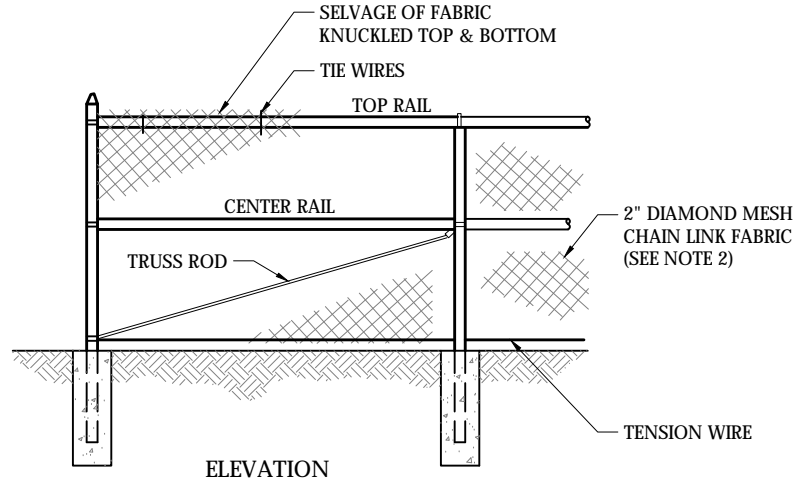


- Stone Berm Specifications:** The stone berm to which the ditch turn-out delivers the runoff must be at least 20 feet in length and must be constructed along the contour. It must be at least one-foot high and two feet across the top with 2:1 side slopes.
- Stone Size:** The stone must be coarse enough that it will not clog with sediment. Stone for stone bermed level lip spreaders must consist of sound durable rock that will not disintegrate by exposure to water or weather. Fieldstone, rough quarried stone, blasted ledge rock or tailings may be used. The rock must be well graded with a median size of approximately 3 inches and a maximum size of 6 inches. See Table 5.4 above.

Ditch Turnout Buffer

N.T.S.

Source: MDEP



NOTES

- MATERIALS TO BE SUPPLIED AND INSTALLED IN CONFORMANCE WITH 'CHAIN LINK MANUFACTURER'S INSTITUTE' PRODUCT MANUAL.
- FENCE VISIBLE FROM THE MAIN ENTRANCE SHALL BE GREEN VINYL COATED.

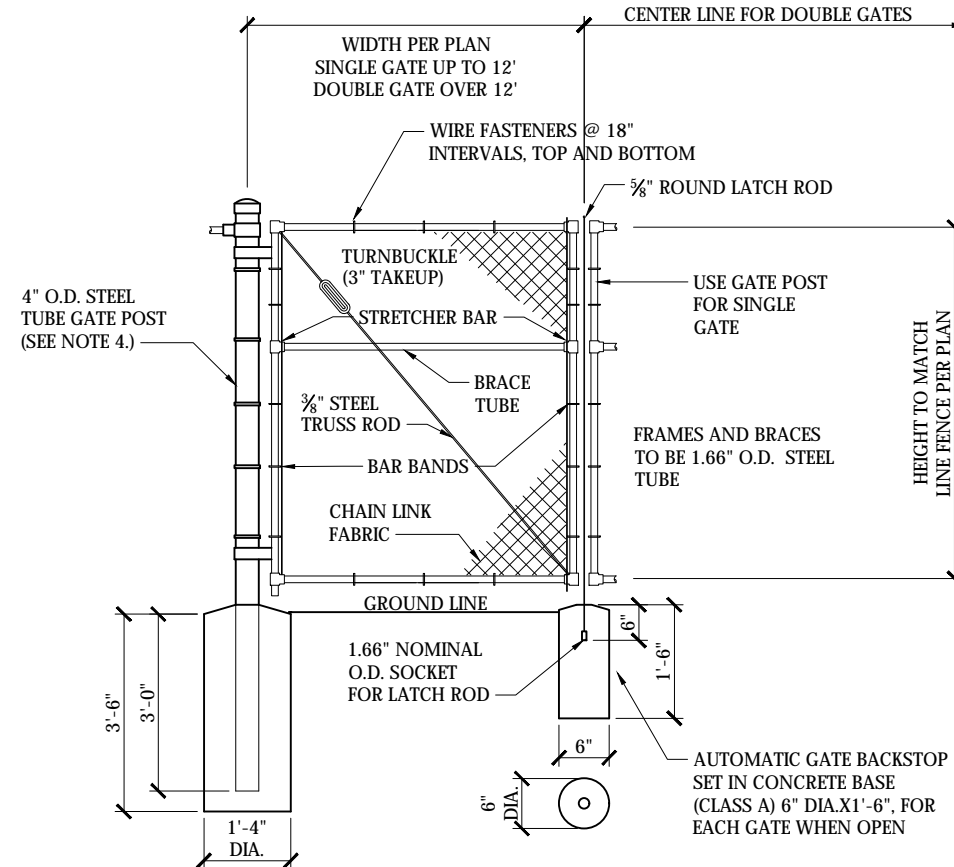
7' Chain Link Fence

N.T.S.

Source: VHB

1/16

LD_480



NOTES

- CHAIN LINK FABRIC FOR GATES TO BE THE SAME AS REQUIRED FOR FENCE.
- GATE POST BASE-PORTLAND CEMENT CONCRETE (3000 PSI).
- FENCE FABRIC, POSTS, FRAMEWORKS, AND HARDWARE SHALL BE GALVANIZED STEEL PER SPECIFICATIONS.
- GATE POSTS TO BE USED ON EACH SIDE OF SINGLE AND DOUBLE GATE OPENINGS.

Chain Link Fence Gate

N.T.S.

Source: VHB

1/16

LD_482

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Site Details 1

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C5.1

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500 Southborough Drive
Suite 105B
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Legend

- | | |
|-----|------------------------------|
| ① | DRAIN MANHOLE |
| ② | CATCH BASIN |
| ③ | SEWER MANHOLE |
| ④ | ELECTRIC MANHOLE |
| ⑤ | TELEPHONE MANHOLE |
| ⑥ | MANHOLE |
| HF | HAND HOLE |
| ○ | WATER GATE |
| ○ | FIRE HYDRANT |
| ○ | GAS GATE |
| ○ | BOLLARD LIGHT |
| ☆ | STREET SIGN |
| ☆ | LIGHT POLE |
| ○ | UTILITY POLE |
| ○ | GUY POLE |
| ○ | GUY WIRE |
| ○ | MONITORING WELL |
| ○ | FLOOD LIGHT |
| ○ | WELL |
| ○ | MARSH |
| △ | FFE = 45.27 |
| | FINISHED FLOOR ELEVATION |
| CNO | COULD NOT OPEN |
| NPV | NO PIPES VISIBLE |
| DYL | DOUBLE YELLOW LINE |
| DWL | DASHED WHITE LINE |
| SWL | SINGLE YELLOW LINE |
| LSA | LANDSCAPE AREA |
| ○ | EDGE OF PAVEMENT |
| ○ | CONCRETE CURB |
| ○ | VERTICAL GRANITE CURB |
| ○ | SLOPED GRANITE CURB |
| ○ | BITUMINOUS BERM |
| ○ | BITUMINOUS CURB |
| ○ | GUARD RAIL |
| ○ | CHAIN LINK FENCE |
| ○ | DRAINAGE LINE |
| ○ | SEWER LINE |
| ○ | OVERHEAD WIRE |
| ○ | UNDERGROUND ELECTRIC |
| ○ | TELEPHONE LINE |
| ○ | GAS LINE |
| ○ | WATER LINE |
| ○ | STONE WALL |
| ○ | TREE LINE |
| ○ | 100-FT BUFFER ZONE |
| ○ | 100-FT FIVER FRONT AREA |
| ○ | 200-FT RIVER FRONT AREA |
| ○ | LIMIT MEAN ANNUAL HIGH WATER |
| ○ | LIMIT OF BANK |
| ○ | VEGETATED WETLAND BOUNDARY |

General Notes

- 1) THE LOCATIONS OF EXISTING UTILITIES DEPICTED ON THIS PLAN ARE BASED ON FIELD OBSERVATIONS. THEY ARE NOT WARRANTED TO BE EXACTLY LOCATED NOR IS IT WARRANTED THAT ALL UNDERGROUND UTILITIES OR OTHER STRUCTURES ARE SHOWN ON THIS PLAN.
- 2) THE NORTH ORIENTATION AND PROPERTY LINES DEPICTED HEREON ARE BASED ON THE FOLLOWING PLAN: BOUNDARY SURVEY PREPARED FOR WISCHAMPER, INC., LOCATION: ANSON ROAD (MAINE STATE ROUTE 43), STARKS, SOMERSET COUNTY, MAINE, DATE: MARCH 21, 2020, SCALE: 1"=100'; BY SACKETT & BRAKE SURVEY, INC.
- 3) THE ELEVATION DATA DEPICTED HEREON IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). THE CONTOURS DEPICTED HEREON WERE DERIVED FROM NOAA LIDAR DATA AND LIMITED FIELD MEASUREMENTS. CONTOUR INTERVAL: 2'.
- 4) THE WETLANDS SHOWN ON THIS PLAN WERE FLAGGED BY VHB ENVIRONMENTAL DEPARTMENT AND FIELD SURVEYED BY VHB ENVIRONMENTAL DEPARTMENT WITH SUB-METER GPS OBSERVATIONS.
- 5) THE TREE SYMBOL OUTLINE SHOWN ON THIS PLAN DOES NOT REPRESENT THE ACTUAL TREE CANOPY.

Plan of Land

Anson Road, Town of Starks
County of Somerset, State of Maine

[illegible]

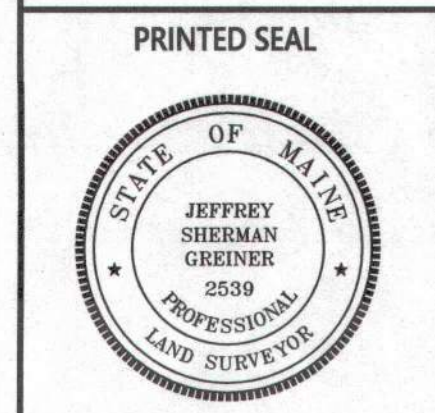
Existing Conditions Topographic Survey

Drawing Number

Sv-1

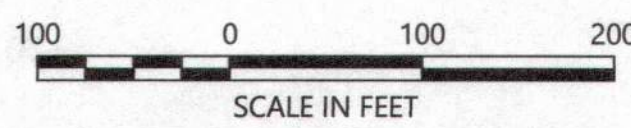
Sheet 1 of 1

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TO MY KNOWLEDGE AND BELIEF, THIS PLAN IS SUBSTANTIALLY CORRECT AS NOTED HEREON. THIS PLAN IS NOT VALID WITHOUT THE LIVE SIGNATURE AND EMBOSSED SEAL OF A MAINE LICENSED PROFESSIONAL LAND SURVEYOR.

Jeffrey Sherman Greiner 5/27/2020
JEFFREY SHERMAN GREINER, PLS #2539 DATE



STATE OF MAINE

SOMERSET COUNTY

Registry of Deeds

Received _____

at _____ H _____ M _____ M, and _____

recorded in Book _____ Page _____

ATTEST:

Registrar