

# LANDSCAPE PLANS

## NATICK AVENUE SOLAR

LOCATED AT:

Natick Avenue  
Assessor's Plat 22-3, Lots 108 & 119  
Cranston, Rhode Island

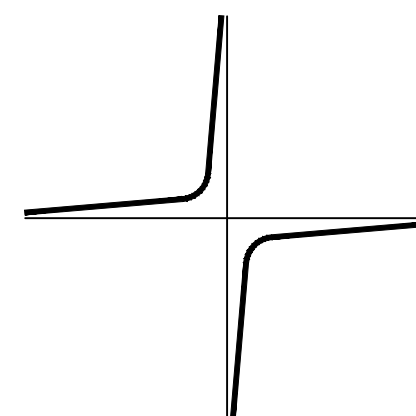
PREPARED FOR THE:

REVITY ENERGY, LLC  
117 Metro Center Blvd.  
Warwick, Rhode Island

### SHEET INDEX

NUMBER	TITLE	ISSUED FOR PERMITTING		REVISIONS		
	COVER SHEET					
1	BUFFER PLAN	05-08-2020	07-22-2020	10-07-2020	10-22-2020	10-23-2020
2	CROSS SECTIONS 1, 2, & 3	05-08-2020	07-22-2020	10-07-2020	10-22-2020	10-23-2020
3	CROSS SECTIONS 4, 5, & 6	05-08-2020	07-22-2020	10-07-2020	10-22-2020	
4	CROSS SECTIONS 7, 8 & 9	05-08-2020	07-22-2020	10-07-2020	10-22-2020	
5	CROSS SECTIONS 10, 11, 12	05-08-2020	07-22-2020	10-07-2020	10-22-2020	
6	CROSS SECTIONS 13 & 14			10-07-2020	10-22-2020	10-23-2020

PREPARED BY:



**JOHN C. CARTER & CO., INC.**

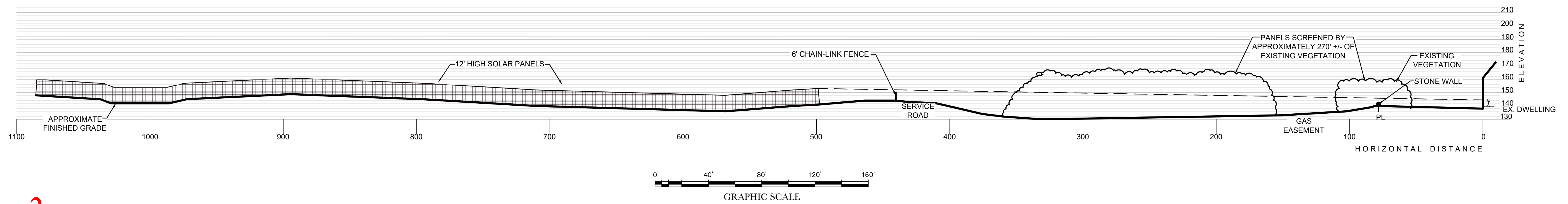
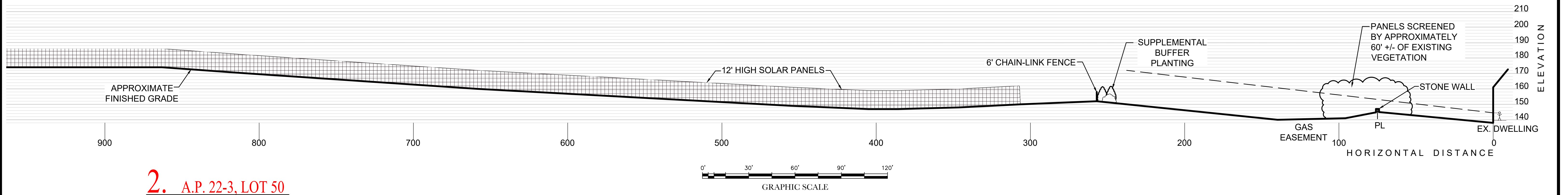
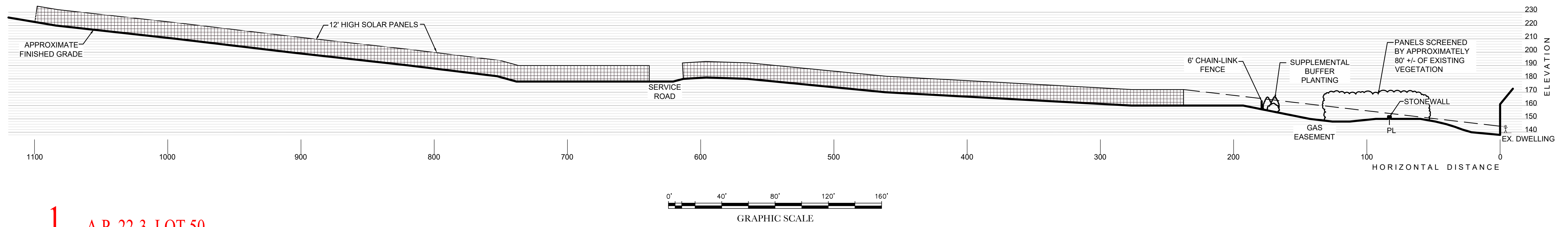
960 BOSTON NECK RD., NARRAGANSETT, RI  
(401) 783 - 3500

LANDSCAPE ARCHITECTURE  
DESIGN & BUILD

ENGINEER

DiPrete Engineering  
2 Stafford Court  
Cranston, Rhode Island  
401-943-1000

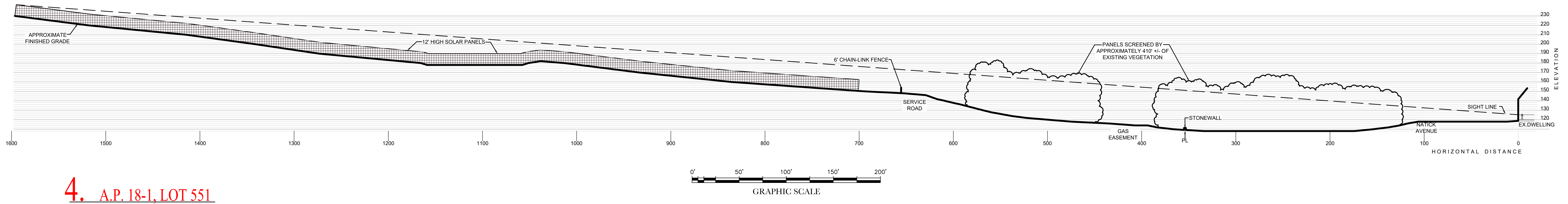




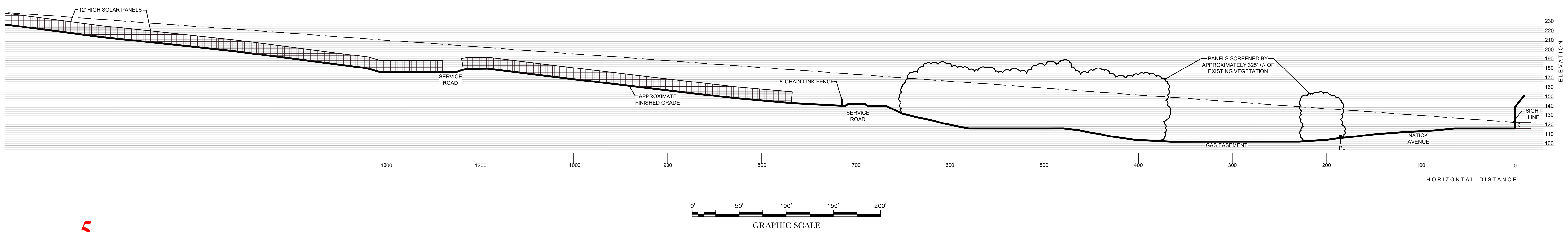
© COPYRIGHT 2020 JOHN C. CARTER & COMPANY, INC.

		<b>CROSS SECTIONS 1</b> <b>NATICK AVENUE SOLAR</b> ASSESSOR'S PLAT 22-3 LOTS 108 & 119 CRANSTON, RHODE ISLAND	
		PREPARED BY <b>JOHN C. CARTER &amp; COMPANY, INC.</b> <b>LANDSCAPE ARCHITECTURE</b> 960 Boston Neck Road Narragansett, RI 02882 (401)783-3500 Fax: (401) 792-1327	
PREPARED FOR <b>REVITY ENERGY, LLC.</b> 117 Metro Center Blvd. Warwick, RI		MAY 8, 2020 DWN. BY: L.M.W.	
SHEET <b>2</b> OF 6			

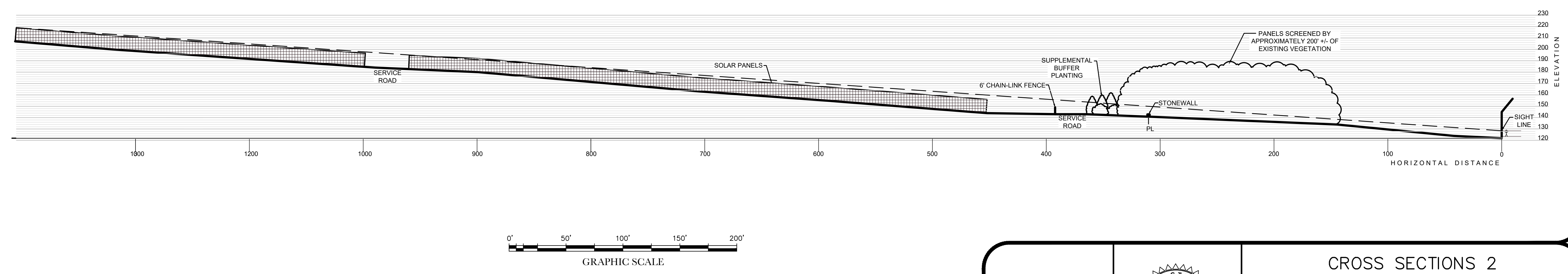
NO.	DATE	DESCRIPTION	BY
04	10-23-20	TRANSSECTS UPDATED	L.M.W.
03	10-22-20	TRANSSECTS UPDATED	L.M.W.
02	10-07-20	TRANSSECTS UPDATED	L.M.W.
01	7-22-20	GRADING	L.M.W.



4. A.P. 18-1, LOT 551



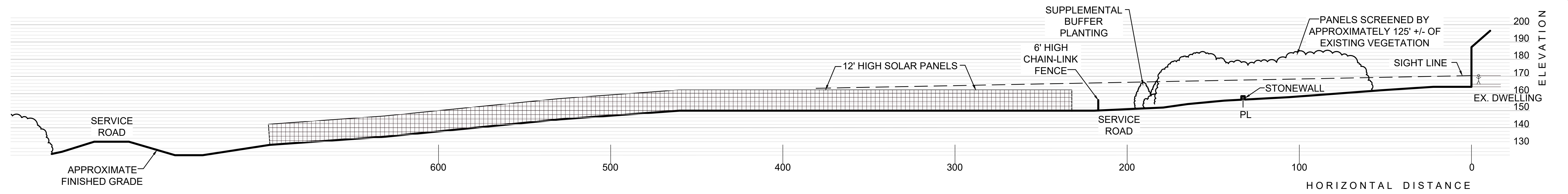
5. A.P. 18-1, LOT 551



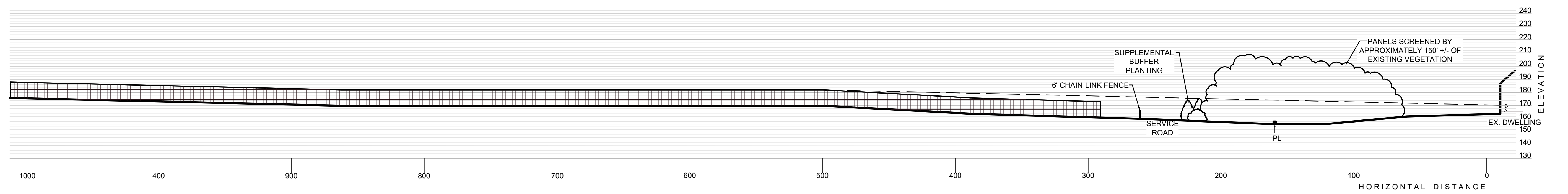
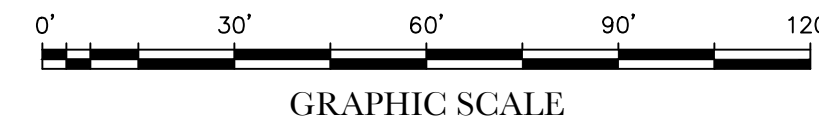
6. A.P. 22-3, LOT 5

© COPYRIGHT 2020 JOHN C. CARTER & COMPANY, INC.

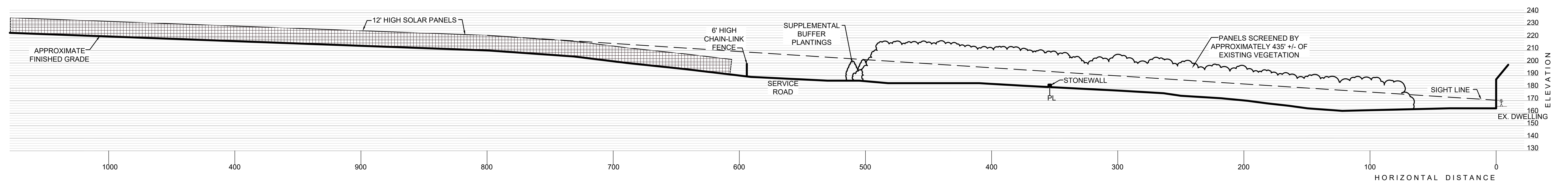
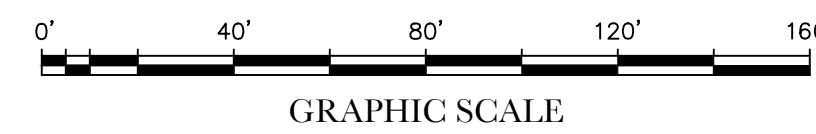
		<p>CROSS SECTIONS 2</p> <p><b>NATICK AVENUE SOLAR</b></p> <p>ASSESSOR'S PLAT 22-3 LOTS 108 &amp; 119 CRANSTON, RHODE ISLAND</p> <p>PREPARED BY <b>JOHN C. CARTER &amp; COMPANY, INC.</b> LANDSCAPE ARCHITECTURE 960 Boston Neck Road Narragansett, RI 02882 (401)783-3500 Fax: (401) 792-1327</p>																	
		<p>PREPARED FOR <b>REVITY ENERGY, LLC.</b> 117 Metro Center Blvd. Warwick, RI</p> <p>MAY 8, 2020 DWN. BY: L.M.W.</p>																	
<table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>0310-22-20</td> <td></td> <td>TRANSECTS UPDATED</td> <td>L.M.W.</td> </tr> <tr> <td>0210-07-20</td> <td></td> <td>TRANSECT ADDED</td> <td>L.M.W.</td> </tr> <tr> <td>0117-22-20</td> <td></td> <td>GRADING</td> <td>L.M.W.</td> </tr> </tbody> </table>	NO.	DATE	DESCRIPTION	BY	0310-22-20		TRANSECTS UPDATED	L.M.W.	0210-07-20		TRANSECT ADDED	L.M.W.	0117-22-20		GRADING	L.M.W.	<p>PREPARED FOR <b>REVITY ENERGY, LLC.</b> 117 Metro Center Blvd. Warwick, RI</p> <p>SHEET <b>3</b> OF 6</p>		
NO.	DATE	DESCRIPTION	BY																
0310-22-20		TRANSECTS UPDATED	L.M.W.																
0210-07-20		TRANSECT ADDED	L.M.W.																
0117-22-20		GRADING	L.M.W.																



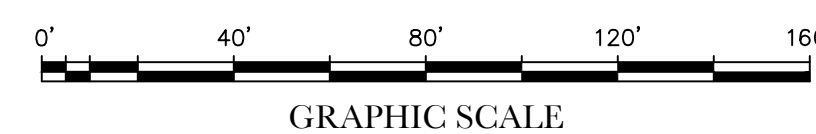
7. A.P. 22-4, LOT 118



8. A.P. 22-4, LOT 118

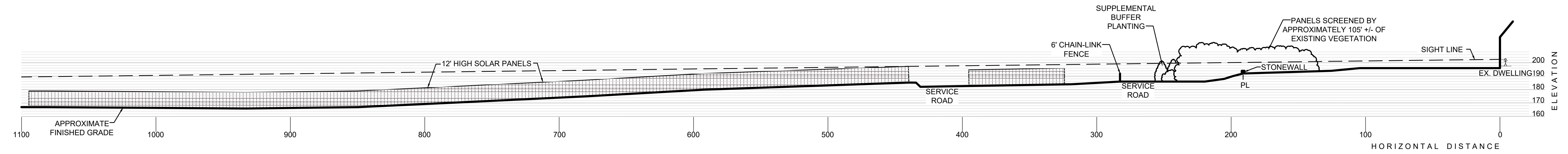


9. A.P. 22-4, LOT 118

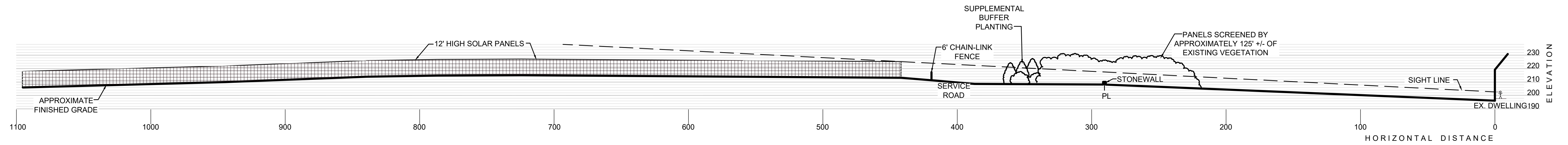
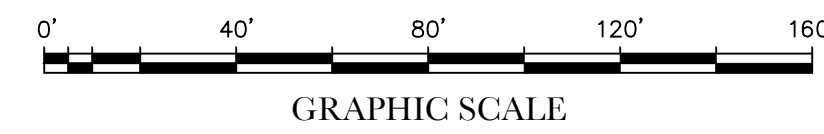


© COPYRIGHT 2020 JOHN C. CARTER & COMPANY, INC.

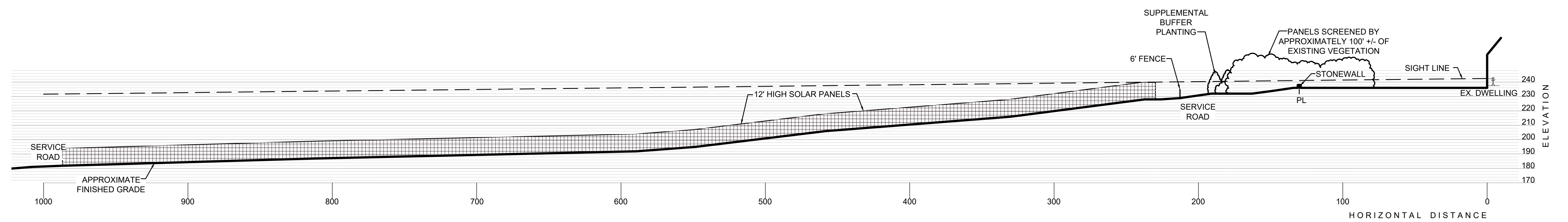
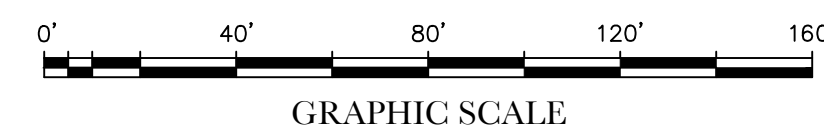
		<b>CROSS SECTIONS 2</b> <b>NATICK AVENUE SOLAR</b> ASSESSOR'S PLAT 22-3 LOTS 108 & 119 CRANSTON, RHODE ISLAND																	
		PREPARED BY <b>JOHN C. CARTER &amp; COMPANY, INC.</b> <b>LANDSCAPE ARCHITECTURE</b> 960 Boston Neck Road Narragansett, RI 02882 (401)783-3500 Fax: (401) 792-1327																	
<table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>0310-22-20</td> <td></td> <td>TRANSECTS UPDATED</td> <td>LMW</td> </tr> <tr> <td>0210-07-20</td> <td></td> <td>TRANSECTS ADDED &amp; UPDATED</td> <td>LMW</td> </tr> <tr> <td>0117-22-20</td> <td></td> <td>GRADING</td> <td>LMW</td> </tr> </tbody> </table>		NO.	DATE	DESCRIPTION	BY	0310-22-20		TRANSECTS UPDATED	LMW	0210-07-20		TRANSECTS ADDED & UPDATED	LMW	0117-22-20		GRADING	LMW	PREPARED FOR <b>REVITY ENERGY, LLC.</b> 117 Metro Center Blvd. Warwick, RI	
		NO.	DATE	DESCRIPTION	BY														
0310-22-20		TRANSECTS UPDATED	LMW																
0210-07-20		TRANSECTS ADDED & UPDATED	LMW																
0117-22-20		GRADING	LMW																
		MAY 8, 2020 DWN. BY: L.M.W.	SHEET <b>4</b> OF 6																



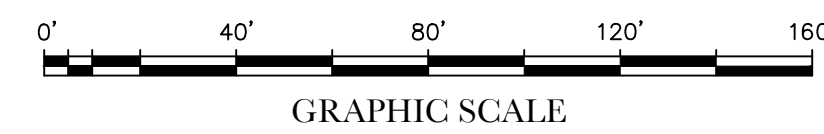
10. A.P. 22-4, LOT 122



11. A.P. 22-4, LOT 122



12. A.P. 22-4, LOT 324

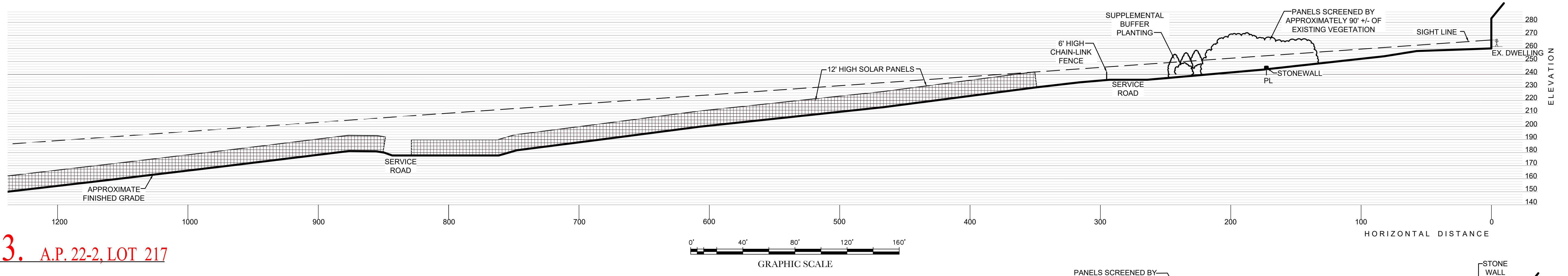


© COPYRIGHT 2020 JOHN C. CARTER & COMPANY, INC.

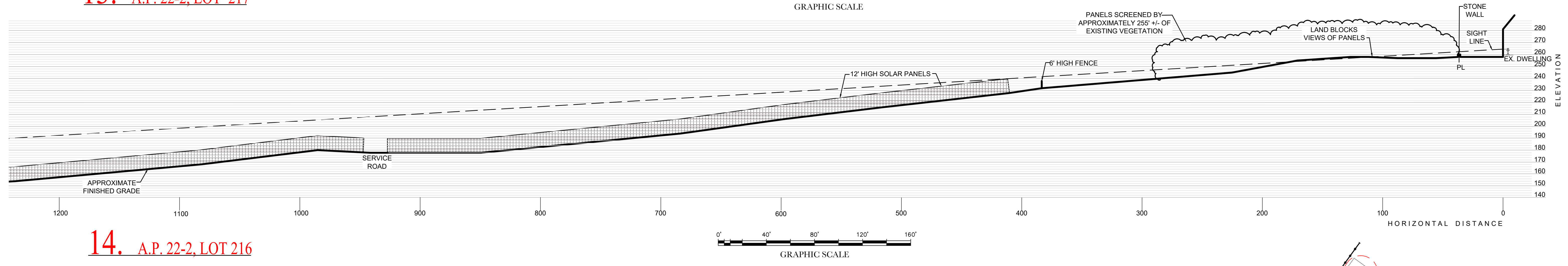
		<b>CROSS SECTIONS 3</b> <b>NATICK AVENUE SOLAR</b> <small>ASSESSOR'S PLAT 22-3 LOTS 108 &amp; 119          CRANSTON, RHODE ISLAND</small>	
		<small>PREPARED BY</small> <b>JOHN C. CARTER &amp; COMPANY, INC.</b> <b>LANDSCAPE ARCHITECTURE</b> <small>960 Boston Neck Road          Narragansett, RI 02882          (401)783-3500 Fax: (401) 792-1327</small>	
<small>PREPARED FOR</small> <b>REVITY ENERGY, LLC.</b> <small>117 Metro Center Blvd.          Warwick, RI</small>		<small>MAY 8, 2020</small> <small>DWN. BY: L.M.W.</small>	
<small>SHEET 5 OF 6</small>			

NO.	DATE	DESCRIPTION	BY
0310-22-20		TRANSFECTS UPDATED	LMW
0210-07-20		TRANSFECTS UPDATED	LMW
0117-22-20		GRADING	LMW

13. A.P. 22-2, LOT 217



14. A.P. 22-2, LOT 216



**BUFFER ASSESSMENT & SUPPLEMENTARY BUFFER PLANTING**

1. THE PROPOSED LIMIT OF CLEARING WILL BE DELINEATED IN THE FIELD PRIOR TO ANY LOT CLEARING.
2. LARGE TREES ON THE SOUTH PROPERTY LINE THAT CAST SHADE ON THE SOLAR ARRAY SHALL BE SELECTIVELY REMOVED.
3. IN THE AREAS DESIGNATED AS 'EVERGREEN PLANTINGS', THE PLANTS SHALL BE INSTALLED AS DESCRIBED IN THE PLANTING SEQUENCE.

**PLANTING SEQUENCE**

1. CARE SHALL BE TAKEN TO NOT DAMAGE THE EXISTING BUFFER VEGETATION WHILE INSTALLING ADDITIONAL PLANTS.
2. IF POSSIBLE, EXCAVATION SHALL BE AVOIDED WITHIN THE DRIP-LINE OF THE EXISTING TREES.

**PLANTING:**

1. PROVIDE QUALITY PLANTS IN THE GENUS, SPECIES AND VARIETY INDICATED IN THE PLANT SCHEDULE, COMPLYING WITH APPLICABLE REQUIREMENTS OF "ANSI Z60.1 AMERICAN STANDARD FOR NURSERY STOCK."
2. PROVIDE PLANTS IN THE SIZE AND NUMBER INDICATED IN THE PLANT SCHEDULE.
3. DELIVER FRESH DUG TREES WHICH ARE BALLED AND BURLAPPED. SHRUBS MAY BE BALLED AND BURLAPPED OR IN CONTAINERS. ALL PLANTS ARE TO BE HEALTHY, VIGOROUS AND FREE OF INSECTS AND DISEASE.
4. PLANTS ARE TO BE INSTALLED AS SPECIFIED IN THE PLANTING DETAILS WITH ADEQUATE WATER PROVIDED DURING PLANTING TO ALLOW COMPACTION OF THE PLANTING SOIL TO PREVENT ANY AIR POCKETS OR SETTLEMENT AFTER PLANTING.
5. ALL PLANTING BEDS ARE TO BE COVERED WITH 2" OF WOOD CHIP MULCH.
6. RECOMMENDED PLANTING DATES ARE APRIL 15 TO JUNE 15 AND SEPTEMBER 15 TO NOVEMBER 15.
7. PLANT SUBSTITUTIONS SHALL BE ALLOWED BASED ON AVAILABILITY. SUBSTITUTIONS MAY BE MADE ONLY WITH DIRECT APPROVAL FROM THE APPLICANT'S LANDSCAPE ARCHITECT OR OWNER. ALL SUBSTITUTIONS SHALL BE THE SAME PLANTING HEIGHT AND GROWTH HABIT AS THE PLANT BEING SUBSTITUTED.

**MAINTENANCE & WARRANTY:**

1. THE CONTRACTOR SHALL WARRANTY ALL PLANTS FOR A PERIOD OF ONE YEAR AFTER THE DATE OF SUBSTANTIAL COMPLETION AGAINST DEFECTS INCLUDING DEATH AND UNSATISFACTORY GROWTH.
2. AFTER PLANTING IS COMPLETED, THE OWNER SHALL BE RESPONSIBLE TO PROVIDE ADEQUATE WATER TO ENSURE HEALTHY AND VIGOROUS GROWTH.
3. ANY PLANT WHICH IS NOT HEALTHY AND GROWING VIGOROUSLY AFTER ONE YEAR SHALL BE REPLACED BY THE CONTRACTOR IN CONFORMANCE WITH THE PLANTING SPECIFICATIONS.

NOTE: PLANT AREAS 'A' AND 'B' ARE NOT PART OF THE NATICK AVENUE SOLAR PROJECT UNDER REVIEW BY THE CITY OF CRANSTON. THESE PLANTING AREAS HAVE BEEN INCLUDED FOR ILLUSTRATIVE PURPOSES ONLY AND WILL BE DETERMINED BY PRIVATE AGREEMENTS WITH THE RESPECTIVE PROPERTY OWNERS.

**PLANT SCHEDULE**

**AREA 'A'**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
PS	10	PINUS STROBUS	EASTERN WHITE PINE	5-8' HT.	10' O.C.

**AREA 'B'**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
PS	10	PINUS STROBUS	EASTERN WHITE PINE	5-8'	10' O.C.
TP	4	THUJA PLICATA 'GREEN GIANT'	GREEN GIANT ARBORVITAE	5-8'	10' O.C.

**AREAS 'C' & 'D'**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
AC1	32	AMELANCHIER CANADENSIS OR BETULA POPULIFOLIA	SHADBLOW SERVICEBERRY OR GRAY BIRCH	5-6' HT.	CLUMP
AC2	32	AMELANCHIER CANADENSIS OR BETULA POPULIFOLIA	SHADBLOW SERVICEBERRY OR GRAY BIRCH	8-10' HT.	CLUMP
IO	10	ILEX OPACA	AMERICAN HOLLY	4-5' HT.	
JV	54	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	7-8' HT.	
PS1	36	PINUS STROBUS	EASTERN WHITE PINE	4-5' HT.	
PS2	36	PINUS STROBUS	EASTERN WHITE PINE	7-8' HT.	

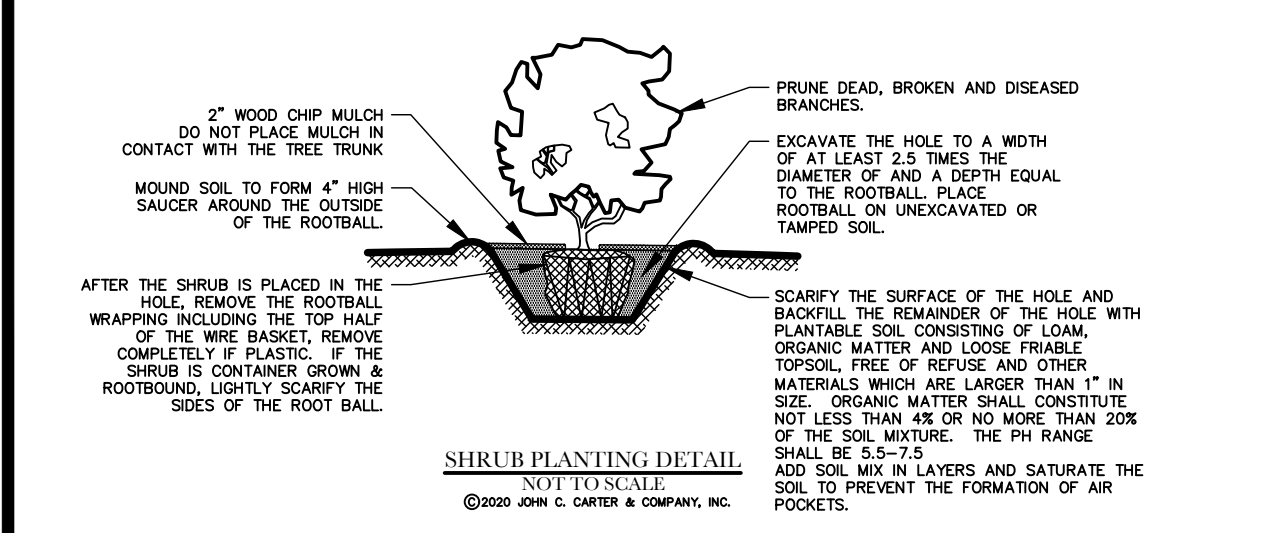
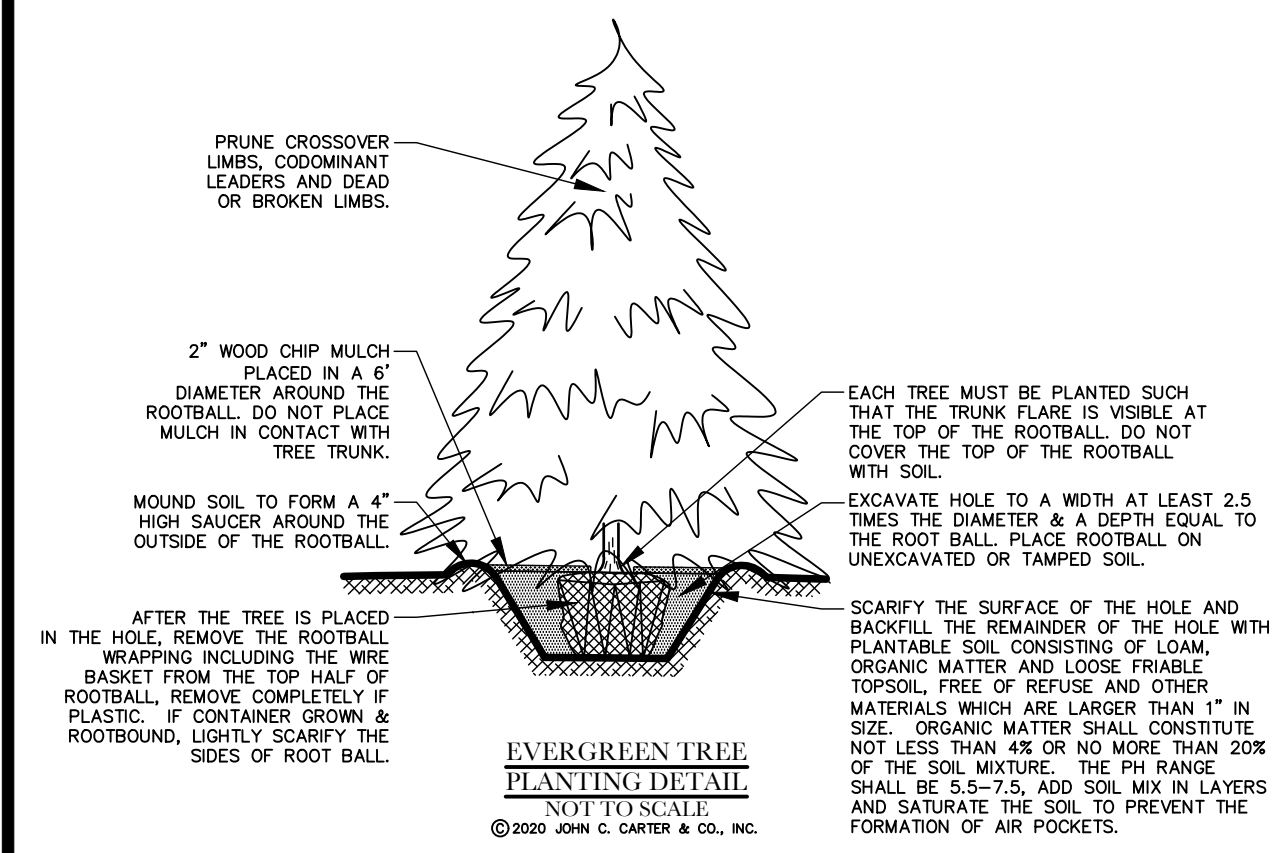
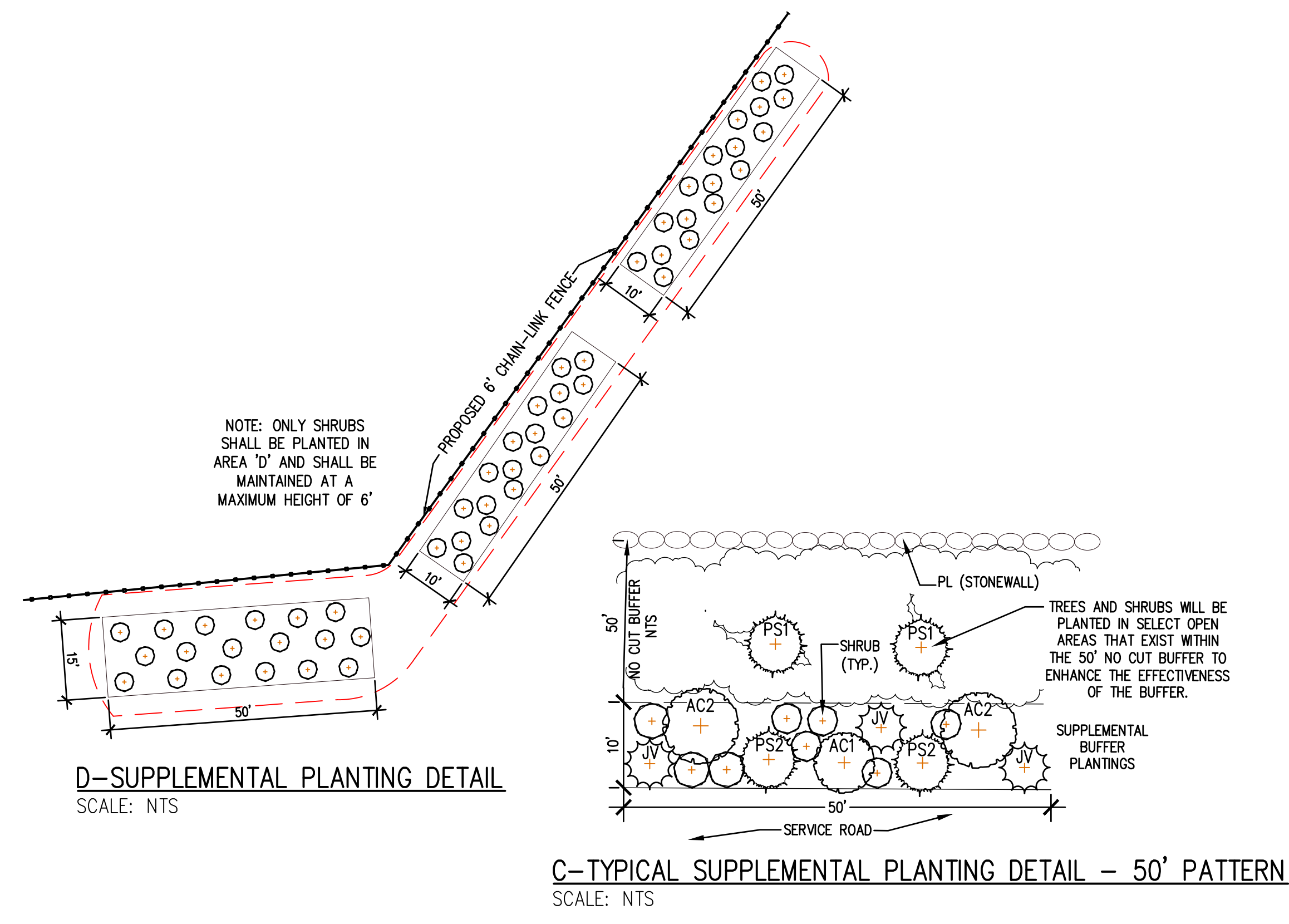
**SHRUBS**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE
+	144	TOTAL		
		VACCINIUM CORYMBOSUM	HIGH BUSH BLUEBERRY	2 1/2-3'
		VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	2 1/2-3'
		MORELLA PENNSYLVANICA	BAYBERRY	2 1/2-3'
		CORNUS RACEMOSA	GRAY DOGWOOD	2 1/2-3'

**ENERGYSCAPE SOLAR LOW/SOW GROWING MIX**  
ALL DISTURBED AREAS ARE TO BE SEEDED.

PERCENT	INGREDIENT
25 %	CHEWING FESCUE
25 %	SHEEP FESCUE
12.25 %	HARD FESCUE
12.25 %	STRONG CREEPING RED FESCUE
12.25 %	CREEPING RED FESCUE
12.25 %	HARD FESCUE

OR APPROVED EQUAL - AVAILABLE AT: ALLEN'S SEED, 693 SOUTH COUNTY TRAIL (RT. 2), EXETER, RI 02822.



NO.	DATE	DESCRIPTION	BY
04/10-23-20		PLANTING SCHEDULES & DETAIL	LMW
03/10-22-20		PLANTING SCHEDULES & DETAIL	LMW
02/10-07-20		TRANSFERS UPDATED NOTES & DETAILS ADDED	LMW
01/7-22-20		GRADING	LMW



**CROSS SECTIONS 4**

**NATICK AVENUE SOLAR**

ASSESSOR'S PLAT 22-3 LOTS 108 & 119  
CRANSTON, RHODE ISLAND

PREPARED BY  
**JOHN C. CARTER & COMPANY, INC.**  
LANDSCAPE ARCHITECTURE  
960 Boston Neck Road  
Narragansett, RI 02882  
(401)783-3500 Fax: (401) 792-1327

PREPARED FOR  
**REVITY ENERGY, LLC.**  
117 Metro Center Blvd.  
Warwick, RI

MAY 8, 2020  
DWN. BY: L.M.W.

SHEET **6** OF 6