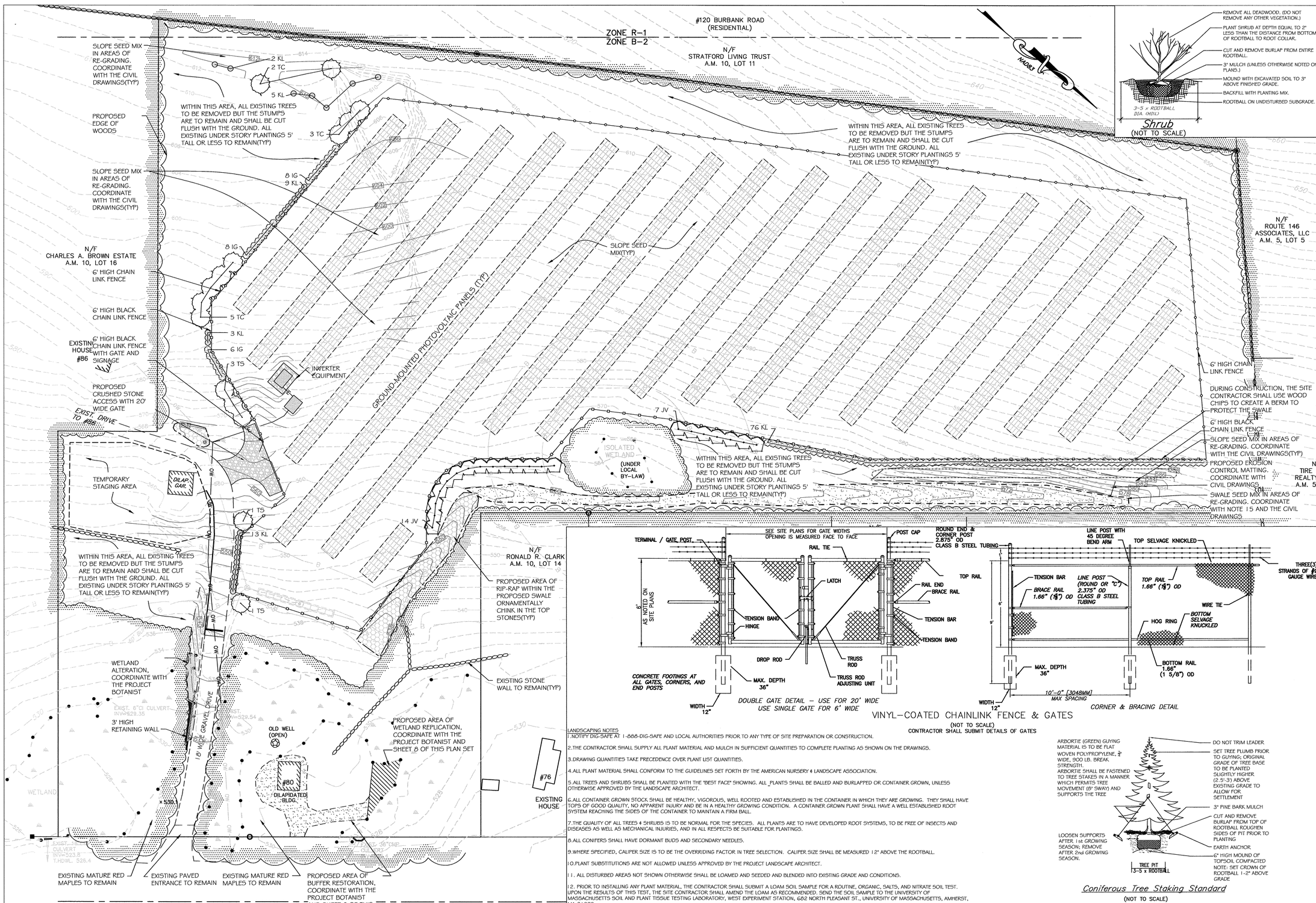

WORCESTER PROVIDENCE TURNPIKE – AKA ROUTE 146
(STATE HIGHWAY LAYOUT – 120' WIDE)

Shrub
(NOT TO SCALE)

VINYL-COATED CHAINLINK FENCE & GATES
(NOT TO SCALE)
CONTRACTOR SHALL SUBMIT DETAILS OF GATES

LANDSCAPING NOTES

1.NOTIFY DIG-SAFE AT 1-888-DIG-SAFE AND LOCAL AUTHORITIES PRIOR TO ANY TYPE OF SITE PREPARATION OR CONSTRUCTION.

2.THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIAL AND MULCH IN SUFFICIENT QUANTITIES TO COMPLETE PLANTING AS SHOWN ON THE DRAWINGS.

3.DRAWING QUANTITIES TAKE PRECEDENCE OVER PLANT LIST QUANTITIES.

4.ALL PLANT MATERIAL SHALL CONFORM TO THE GUIDELINES SET FORTH BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.

5.ALL TREES AND SHRUBS SHALL BE PLANTED WITH THE "BEST FACE" SHOWING. ALL PLANTS SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN, UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT.

6.ALL CONTAINER GROWN STOCK SHALL BE HEALTHY, VIGOROUS, WELL ROOTED AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE GROWING. THEY SHALL HAVE TOPS OF GOOD QUALITY, NO APPARENT INJURY AND BE IN A HEALTHY GROWING CONDITION. A CONTAINER GROWN PLANT SHALL HAVE A WELL ESTABLISHED ROOT SYSTEM REACHING THE SIDES OF THE CONTAINER TO MAINTAIN A FIRM BALL.

7.THE QUALITY OF ALL TREES & SHRUBS IS TO BE NORMAL FOR THE SPECIES. ALL PLANTS ARE TO HAVE DEVELOPED ROOT SYSTEMS, TO BE FREE OF INSECTS AND DISEASES AS WELL AS MECHANICAL INJURIES, AND IN ALL RESPECTS BE SUITABLE FOR PLANTINGS.

8.ALL CONIFERS SHALL HAVE DORMANT BUDS AND SECONDARY NEEDLES.

9.WHERE SPECIFIED, CALIPER SIZE IS TO BE THE OVERRIDING FACTOR IN TREE SELECTION. CALIPER SIZE SHALL BE MEASURED 12" ABOVE THE ROOTBALL.

10.PLANT SUBSTITUTIONS ARE NOT ALLOWED UNLESS APPROVED BY THE PROJECT LANDSCAPE ARCHITECT.

11. ALL DISTURBED AREAS NOT SHOWN OTHERWISE SHALL BE LOAMED AND SEEDED AND BLENDED INTO EXISTING GRADE AND CONDITIONS.

12. PRIOR TO INSTALLING ANY PLANT MATERIAL, THE CONTRACTOR SHALL SUBMIT A LOAM SOIL SAMPLE FOR A ROUTINE, ORGANIC, SALTS, AND NITRATE SOIL TEST. UPON THE RESULTS OF THIS TEST, THE SITE CONTRACTOR SHALL AMEND THE LOAM AS RECOMMENDED. SEND THE SOIL SAMPLE TO THE UNIVERSITY OF MASSACHUSETTS SOIL AND PLANT TISSUE TESTING LABORATORY, WEST EXPERIMENT STATION, 682 NORTH PLEASANT ST., UNIVERSITY OF MASSACHUSETTS, AMHERST, MA 01003.

13.SLOPE SEED MIX SHALL BE THE PREVIOUS YEARS CROP. PLANT AT A RATE OF 1 LB. PER 150. SQUARE FEET. SEED MIX SHALL BE STALLION PERENNIAL RYE 10%, CREEPING RED FESCUE 35%, ANNUAL RYE GRASS 15%, JEFFERSON KENTUCKY BLUE GRASS 10%, RED TOP CLOVER 10%, LADINO CLOVER 10%, WHITE CLOVER 10% OR APPROVED EQUAL. PLANT AT A RATE OF 1 LB. PER 1505F.

14.SWALE SEED MIX SHALL BE OF THE PREVIOUS YEARS CROP. PLANT AT A RATE OF LB. PER 1,250 SQUARE FEET. SEED MIX SHALL BE NEW ENGLAND EROSION CONTROL/RESTORATION SEED MIX- NEW ENGLAND WETLAND PLANTS, INC.820 WEST STREET, AMHERST, MA 01002-(PH) 413-548-8000

15.THE HYDRO SEED SLURRY SHALL BE A WOOD BASED BONDED FIBER MATRIX. THE APPLICATION RATE SHALL BE 3,000-4,000LB. PER ACRE SPRAYED IN A LEAST TWO DIRECTIONS. DO NOT APPLY HYDRO SEED SLURRY IF RAIN IS EXPECTED WITHIN 12 HOURS, AND WHEN TEMPERATURES ARE BELOW 50 DEGREES.

16.COORDINATE WITH THE PLANT LEGENDS ON SHEET 8 OF THIS PLAN SET.

Coniferous Tree Staking Standard
(NOT TO SCALE)

Qty.	Key	Common Name	Botanical Name	Size	Remarks
TREES					
21	JV	'Emerald Sentinel' Juniper	*Juniperus virginiana 'Emerald Sentinel'*	6' Ht.	B&B Plant 11'O.C.±
15	TC	Canadian Hemlock	*Tsuga canadensis*	6' Ht.	B&B Plant 15'O.C.±
SHRUBS					
22	IG	'Steeds' Holly	*Ilex crenata 'Steeds'*	6' Ht.	B&B Plant 6' O.C.±
108	KL	'Nipmuck' Mountain Laurel	*Kalmia latifolia 'Nipmuck'*	4' Ht.	B&B Plant 5' O.C.±

DATE: DATE:

APPROVED.
SUTTON PLANNING BOARD

DATE:

David E. Ross Associates, Inc.
CIVIL ENGINEERS – LAND SURVEYORS
ENVIRONMENTAL CONSULTANTS
LANDSCAPE ARCHITECTS
PO BOX 368-111 FITCHBURG RD, AYER, MA 01432

MASSACHUSETTS LAWRENCE C. GRIGORIAN NO. 1661 REGISTERED LANDSCAPE ARCHITECT
4-3-15

LEGEND

A.M.	ASSESSORS MAP
CMP	CORRUGATED METAL PIPE
DH	DRILL HOLE
DI	DUCTILE IRON
FES	FLARED END SECTION
HDPE	HIGH DENSITY POLYETHYLENE
INV	INVERT ELEVATION
IR	IRON ROD
PVC	POLYVINYLCHLORIDE
SB	STONE BOUND

OWNER
Debra L. Couture
426 Hill Street
Whitinsville, MA 01588

APPLICANT
Clean Energy Collective
146 West Boylston Drive,
Worcester, MA 01606

Community Solar Array
Ground-Mounted
Photovoltaic Installation

SITE PLAN
SHOWING
LANDSCAPE PLAN
AT
80 WORCESTER PROVIDENCE TURNPIKE
IN
SUTTON, MA
SCALE: 40 FEET TO AN INCH
DATE: FEBRUARY 2, 2015

SCALE: 1"=40'
0 20 40 FEET 80 120
0 2 10 20 METERS 40

REVISIONS

DATE	DESCRIPTION	BY
4/3/15	PER COMMENTS	LCG
3/26/15	PER COMMENTS	LCG
3/11/15	PER REVIEW COMMENTS	LCG

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BSW