PLANTING SCHEDULE

PLANT	QNTY	BOTANICAL NAME	COMMON NAME	MIN INSTALL SIZE	REMARKS
TREES					
AM	10	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	2"–2 1/2" CAL., B&B	SINGLE–STEM
CC	5	CRATAEGUS CRUS–GALLI VAR. INERMIS	THORNLESS COCKSPUR HAWTHORN	2 1/2"–3" CAL., B&B	
GT	6	GLEDITSIA TRIACANTHOS 'SHADEMASTER'	SHADEMASTER HONEY LOCUST	4"–4 1/2" CAL., B&B	
SHRUBS					
CA	6	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SUMMERSWEET	2'–3' HT., 3 GAL.	
CF	10	CORNUS STOLONIFERA 'FARROW'	ARCTIC FIRE RED TWIG DOGWOOD	2'–3' HT., 3 GAL.	
IG	19	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY	2'–3' HT., 3 GAL.	
IV	3	ILEX VERTICILLATA 'RED SPRITE'	RED SPRITE WINTERBERRY	2'–3' HT., 3 GAL.	
IVM	1	ILEX VERTICILLATA 'JIM DANDY'	JIM DANDY WINTERBERRY	2'–3' HT., 3 GAL.	
PF	11	POTENTILLA FRUTICOSA 'GOLDSTAR'	GOLDSTAR POTENTILLA	2'–3' HT., 3 GAL.	
TN	46	THUJA OCCIDENTALIS 'NIGRA'	DARK AMERICAN ARBORVITAE	6'–7' HT., B&B	
TO	7	THUJA OCCIDENTALIS 'SMARAGD'	EMERALD GREEN ARBORVITAE	6'–7' HT., B&B	
PERENNIALS & GRASSES					
EP	19	ECHINACEA PURPUREA	PURPLE CONEFLOWER	1 GAL.	
RG	33	RUDBECKIA FULGIDA 'GOLDSTRUM'	GOLDSTRUM BLACK–EYED SUSAN	1 GAL.	
ES	40	ERAGROSTIS SPECTABILIS	PURPLE LOVE GRASS	1 GAL.	
SS	27	SCHIZACHYRIUM SCOPARIUM 'PRAIRIE BLUES'	LITTLE BLUE STEM 'PRAIRIE BLUES'	1 GAL.	

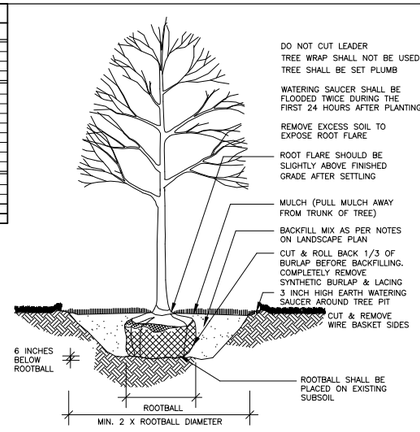
1 PLANT QUANTITY
XX PLANT DESIGNATION

PROPOSED LOAM AND SEED

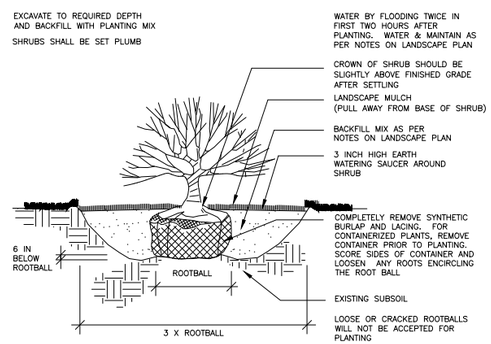
PROPOSED LANDSCAPE STONE WITH WEED BARRIER

LANDSCAPE REQUIREMENTS

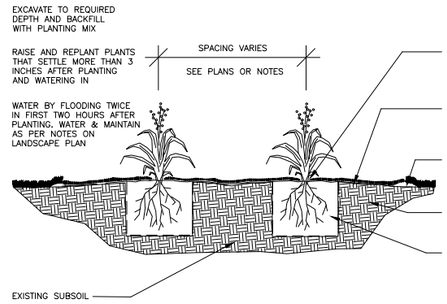
MIDDLETOWN SITE PLAN REGULATION	REQUIRED	PROVIDED
521.3–B LANDSCAPING – AMOUNT REQUIRED	PLANTED LANDSCAPING OCCUPIES A MINIMUM OF 25% OF THE PROJECT AREA. 16,881 SF LANDSCAPE AREA / 46,943 SF SITE = 36%	36% LANDSCAPE AREA
521.3–C LANDSCAPING – SCREENING	SCREENING ELEMENT SUCH AS PLANTINGS, STONE WALLS, BERMS AND/OR FENCES (OR COMBINATION) PROVIDED ALONG ALL PROPERTY LINES.	SCREENING PROVIDED ALONG ALL PROPERTY LINES
521.3–D–1 LANDSCAPING – SCREENING	A LANDSCAPED BUFFER AT LEAST 10' IS PROVIDED ALONG ALL PROPERTY LINES (MAY BE REDUCED IF STONE WALL IS USED AS SCREENING ELEMENT.)	>10' PROVIDED ALONG ALL PROPERTY LINES
521.3–D–2 LANDSCAPING – SCREENING (ALONG LOT LINES ABUTTING RESIDENTIAL PROPERTIES OR USES)	FOR ALL USES, ALONG LOT LINES ABUTTING RESIDENTIAL PROPERTIES OR USES, A LANDSCAPED BUFFER AT LEAST 20' THAT INCLUDES SCREENING AT LEAST 6' HIGH MEASURED FROM FINISHED GRADE AT TIME OF INSTALLATION IS PROVIDED.	20' PLANTED BUFFER WITH 6' HIGH SCREENING PROVIDED ALONG REAR PROPERTY LINE
521.3–E LANDSCAPING – PLANTINGS	PLANTINGS ARE NONINVASIVE SPECIES, AND NATIVE TO AQUIDNECK ISLAND IF POSSIBLE.	NATIVE TO RHODE ISLAND
521.3–F–1 LANDSCAPING – DECIDUOUS STREET TREES	PLANTED ALONG STREET SIDE PROPERTY BOUNDARY, PRIVATE STREETS AND INTERNAL DRIVEWAYS. PLANTED IN PLANTER STRIPS OR TREE WELLS LOCATED BETWEEN THE SIDEWALK AND CURB. SPACED NO FURTHER APART THAN 30' ON CENTER. A MINIMUM OF 4" DBH AT TIME OF PLANTING.	7 TREES SPACED 25' O.C. PROVIDED ALONG STREET WAIVER REQUIRED FOR 4" DBH TREES DUE TO PRESENCE OF OVERHEAD UTILITIES
521.3–F–2 LANDSCAPING – PARKING LOT TREES	MINIMUM OF ONE TREE FOR EVERY (5) PARKING SPACES. (19 SPACES / 5 = 4 TREES REQUIRED) TREES AT LEAST 4" CALIPER DBH AND 7' TALL AT TIME OF PLANTING. SURROUNDED BY AT LEAST 25 SF OF PERMEABLE UNPAVED AREA.	4 TREES AT 4" CALIPER DBH AND 7' HEIGHT PROVIDED >25 SF OF SURROUNDING UNPAVED AREA PROVIDED



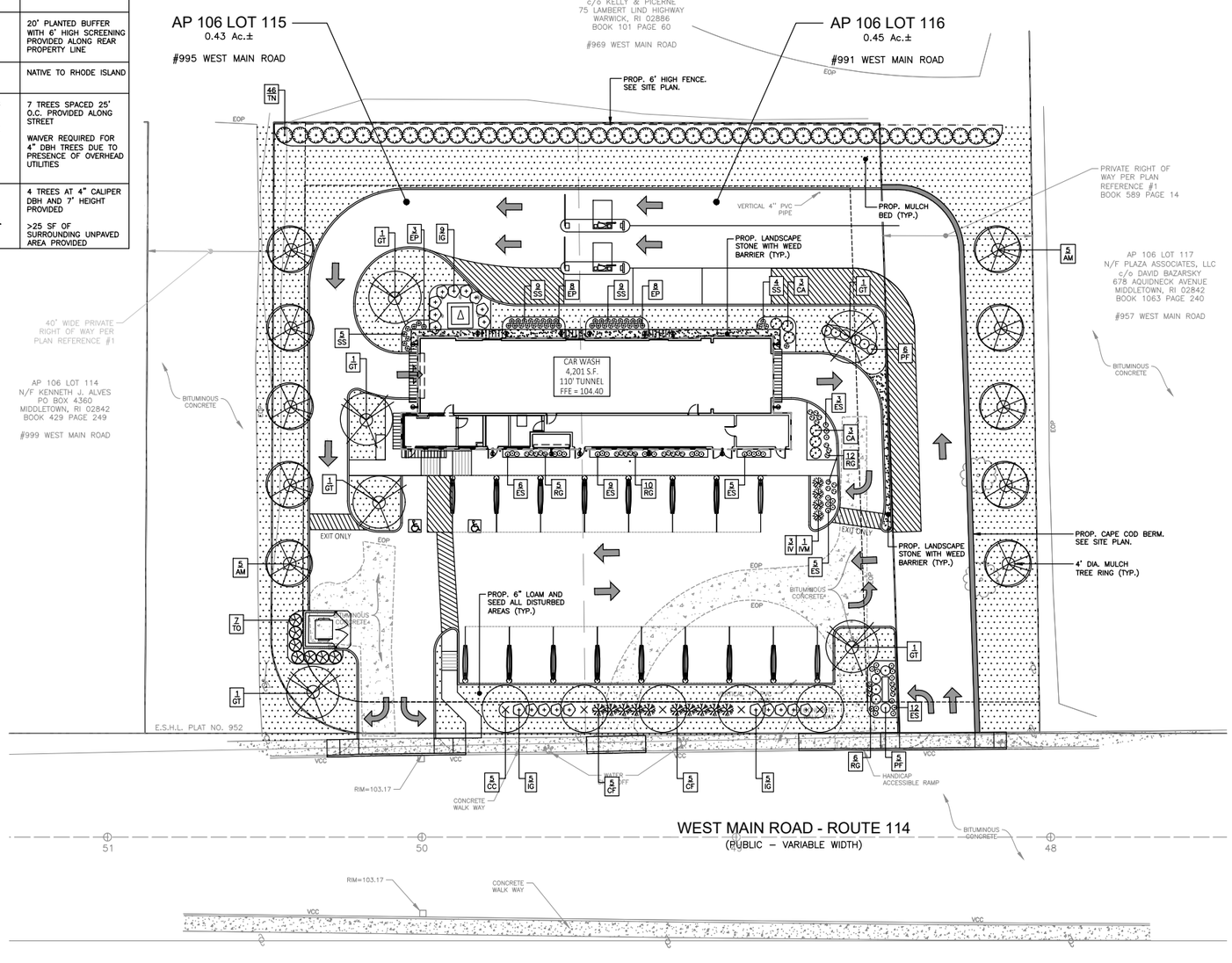
TYPICAL TREE PLANTING
NOT TO SCALE



TYPICAL SHRUB PLANTING
NOT TO SCALE



TYPICAL PERENNIAL PLANTING
NOT TO SCALE



NOTES:

1) ALL PLANT STOCK SHALL CONFORM TO ANSI Z260.1 – NURSERY STOCK, LATEST EDITION (AMERICAN ASSOCIATION OF NURSERYMEN, INC.).
2) A 4' DIA. TREE RING WITH 3" AGED PINE BARK MULCH SHALL BE INSTALLED AT BASE OF ALL TREES IN LAWN AREAS.
3) UNLESS NOTED OTHERWISE, 3" AGED PINE BARK MULCH SHALL BE APPLIED TO SHRUB BEDS AND 1" AGED PINE BARK MULCH SHALL BE APPLIED TO PERENNIAL BEDS.
4) LANDSCAPE STONE SHALL BE TAN RIVERBED STONE. STONE SHALL BE (1½) INCHES IN DIAMETER AND APPLIED AT A THICKNESS OF (4) INCHES DEEP. ALL FINES SHALL BE SCREENED FROM THE AGGREGATE. THE MATERIAL SHALL BE FREE OF ORGANIC AND INORGANIC DEBRIS AND TRASH. SUBMIT SAMPLE IN A 5–GALLON BUCKET TO THE DEVELOPER FOR APPROVAL.
5) A WEED BARRIER (TY–PAR FABRIC OR APPROVED EQUAL) SHALL BE APPLIED TO ALL PLANTING BEDS UNLESS NOTED OTHERWISE. INSTALL WEED BARRIER AS PER MANUFACTURERS RECOMMENDATIONS.
7) THE CONTRACTOR SHALL PROVIDE TESTING OF SOILS IN PLANTING LOCATIONS. THE CONTRACTOR SHALL PROVIDE TEST RESULTS AND RECOMMENDATIONS AS NECESSARY FOR SOIL AMENDMENT TO THE ENGINEER FOR THEIR APPROVAL. BACKFILL SHALL BE A BLEND OF ONE–PART LOAM BORROW, ONE PART ORGANIC MATERIAL AND TWO–PARTS EXISTING SUBSOIL.
8) ALL LANDSCAPED AREAS NOT PLANTED WITH TREES, SHRUBS OR GROUNDCOVER SHALL BE RESTORED WITH SEED AS INDICATED ON PLANS.
9) ALL SEED, SHRUB AND TREE AREAS SHALL RECEIVE 6" PH CORRECTED TOPSOIL. AFTER TOPSOIL IS SPREAD EVENLY OVER ENTIRE AREA, ALL CLODS, LUMPS, STONES AND OTHER DELETERIOUS MATERIAL SHALL BE RAKED UP AND REMOVED. ALL LOAM OR TOPSOIL IMPORTED OR RE–UTILIZED FROM ON SITE SHALL BE TESTED AND AMENDED AS RECOMMENDED BY TESTING LABORATORY TO MEET MINIMUM REQUIREMENTS
10) APPLICATION OF GRASS SEED, FERTILIZERS AND STRAW MULCH SHALL BE ACCOMPLISHED BY BROADCAST SEEDING OR HYDROSEEDING AT THE RATES OUTLINED BELOW:

LIMESTONE: 100 LBS./1,000 SQUARE FEET.
FERTILIZER: 500 LBS/ACRE OF 10–20–20
OR 1000 LBS/ACRE OF 5–10–10.
STRAW MULCH: APPROXIMATELY 3 TONS/ACRE

SEED MIX (SLOPES LESS THAN 4:1)	LBS/ACRE
CREEPING RED FESCUE	20
TALL FESCUE	15
PERENNIAL RYEGRASS	5
REDTOP	2
	42

9) NEWLY GRADED AREAS REQUIRING SLOPE PROTECTION OUTSIDE OF NORMAL SEEDING SEASON SHALL RECEIVE STRAW MULCH AT THE APPROXIMATE RATE OF NO MORE THAN 3 TONS PER ACRE.
10) ANY CHANGES IN PLANT LOCATIONS OR TYPES SHALL BE APPROVED BY THE DEVELOPER, LANDOWNER AND TOWN PRIOR TO INSTALLATION.
11) CLEAR AND GRUB (TO LIMITS REQUIRED ON GRADING PLAN) TO REMOVE VEGETATION, TREES, ROCKS, DEBRIS, ROOTS, ETC. STUMPS SHALL BE REMOVED AND DISPOSED OF OFF SITE IN ACCORDANCE WITH STATE REGULATIONS. AFTER CLEARING, STRIP AND STOCKPILE ALL ON–SITE TOPSOIL FOR REUSE TO THE MAXIMUM EXTENT POSSIBLE.
12) PLANTINGS SHALL BE GUARANTEED BY THE CONTRACTOR FOR ONE YEAR AFTER WRITTEN ACCEPTANCE BY THE DEVELOPER.
13) EXPOSED SOILS SHALL BE SEEDED OR STRAW MULCHED WITHIN 72 HOURS OF FINAL GRADING.
14) ALL WORK SHALL BE COORDINATED WITH APPLICABLE EPA NPDES/SWPPP PERMIT WORK AS REQUIRED.
15) THE OWNER SHALL RETAIN THE SERVICES OF A LANDSCAPE MAINTENANCE COMPANY TO MAINTAIN ALL PLANTINGS SHOWN ON THIS PLAN IN ACCORDANCE WITH THE TOWN OF MIDDLETOWN'S DOCUMENT ENTITLED 'GUIDELINES FOR MAINTENANCE OF PLANTING INSTALLATIONS.' ANY PLANTINGS THAT DIE DESPITE REGULAR MAINTENANCE SHALL BE REPLACED IN KIND BY THE OWNER.
16) AN IRRIGATION SYSTEM WILL NOT BE INSTALLED ON THIS SITE. ACCORDINGLY, PLANTINGS HAVE BEEN SELECTED WHICH ARE GENERALLY RESISTANT TO PERIODS OF DROUGHT.

LANDSCAPE PLAN
SCALE: 1" = 20'–0"

0 20' 40'

GPI PROJECT NO. NEX–2200003

SITEology
Corporate Office:
3025 Highland Parkway, Suite 850
Downers Grove, IL 60515
info@sevensolutions.com www.sevensolutions.com
INTEGRITY | RESPECT | TEAMWORK | EXCELLENCE | CHARITY

REVISIONS

NO.	DATE	DESCRIPTION
1	3/31/22	REVISE PER TOWN COMMENTS
2	11/2/22	ADD SHRUBS PER TOWN REQUEST
3	11/23/22	REVISE PER TOWN COMMENTS
4	2/10/23	SHIFT BLDG. PER TOWN COMMENTS
5	2/15/23	REV. REAR SCREENING AND WALL

LANDSCAPE CONSULTANT

GPI Engineering Design Planning Construction Management
603.893.0720 GPINET.COM
Greenman–Pedersen, Inc.
44 Stiles Road, Suite One
Salem, NH 03079

SEAL

RHODE ISLAND REGISTERED LANDSCAPE ARCHITECT RONALD E. HENDRICK NO. 394
2–15–23

CUSTOMER

PROJECT DESCRIPTION

WASHVILLE CARWASH

PROJECT LOCATION

991-995 W MAIN ROAD
MIDDLETOWN, RI 02842
(NEWPORT COUNTY)

SHEET TITLE

LANDSCAPE PLAN

SHEET MANAGEMENT

PROJECT NO.: -
DATE: -
CRITERIA: -
PROJECT MANAGER: -

THIS DOCUMENT IS AND SHALL REMAIN THE PROPERTY OF SEVAN MULTI-SITE SOLUTIONS, INC.
REPRODUCTION OR ALTERATION OF THIS DOCUMENT WITHOUT THE EXPRESSED WRITTEN PERMISSION OF SEVAN MULTI-SITE SOLUTIONS, INC. IS PROHIBITED.
(NOT PUBLISHED - ALL RIGHTS RESERVED.)
COPYRIGHT BY SEVAN MULTI-SITE SOLUTIONS, INC. 2023

SHEET NUMBER

L1.20

FILE NAME: F:\Projects\NEX-2200003 - Middletown, RI - Seven Solutions\CAD Files\2200003_LA.dwg SAVED DATE: 2/15/2023 10:40 AM PLOTTED: 2/15/2023 10:41 AM