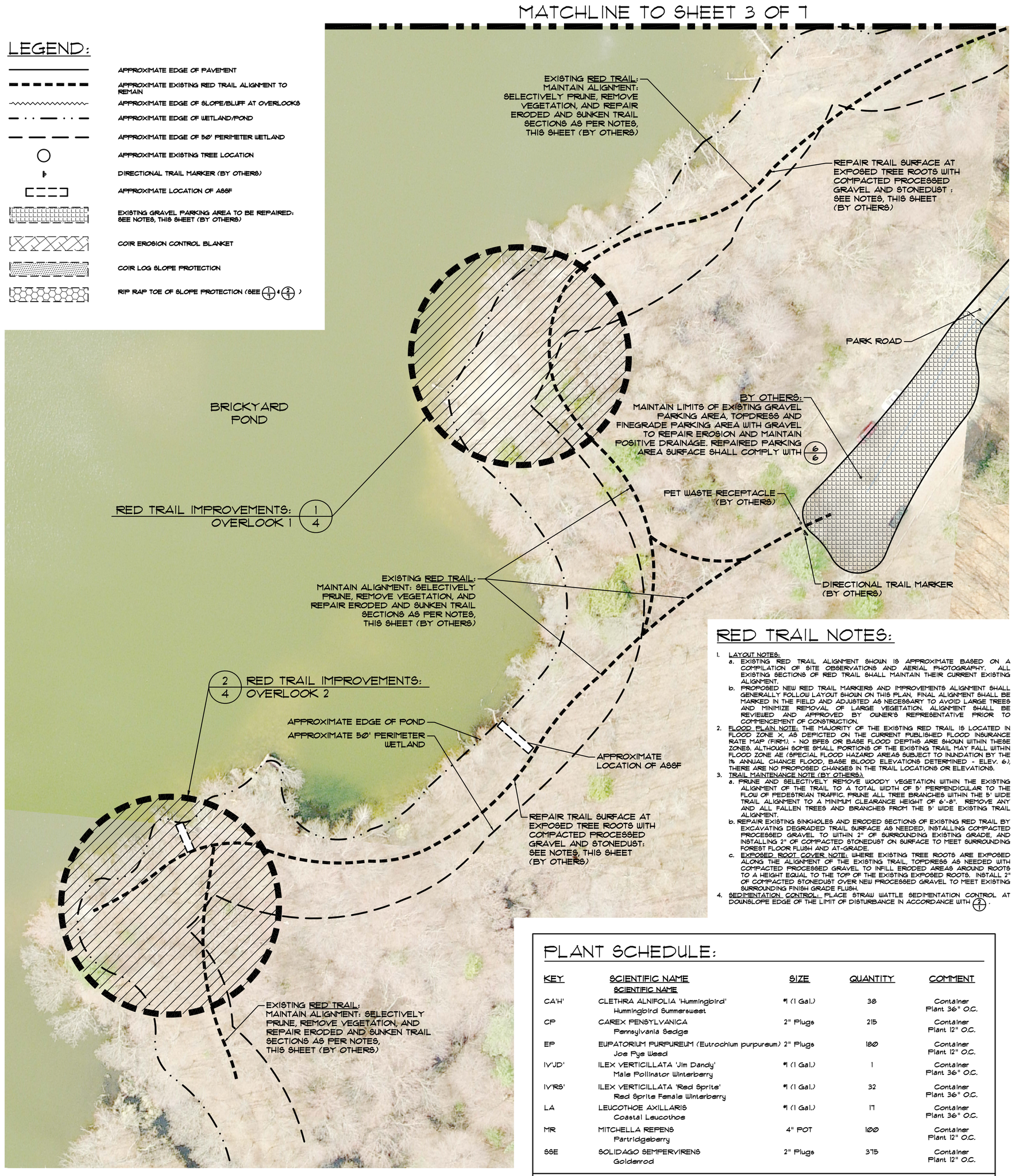
22.123.61 Veterans Park Trails.dwg

LEGEND:

- APPROXIMATE EDGE OF PAVEMENT
- APPROXIMATE EXISTING RED TRAIL ALIGNMENT TO REMAIN
- APPROXIMATE EDGE OF SLOPE/BLUFF AT OVERLOOKS
- APPROXIMATE EDGE OF WETLAND/POND
- APPROXIMATE EDGE OF 50' PERIMETER WETLAND
- APPROXIMATE EXISTING TREE LOCATION
- DIRECTIONAL TRAIL MARKER (BY OTHERS)
- APPROXIMATE LOCATION OF A66F
- EXISTING GRAVEL PARKING AREA TO BE REPAIRED; SEE NOTES, THIS SHEET (BY OTHERS)
- COIR EROSION CONTROL BLANKET
- COIR LOG SLOPE PROTECTION
- RIP RAP TOE OF SLOPE PROTECTION (SEE 1/4 & 2/4)



RED TRAIL NOTES:

1. LAYOUT NOTES:
   a. EXISTING RED TRAIL ALIGNMENT SHOWN IS APPROXIMATE BASED ON A COMPILATION OF SITE OBSERVATIONS AND AERIAL PHOTOGRAPHY. ALL EXISTING SECTIONS OF RED TRAIL SHALL MAINTAIN THEIR CURRENT EXISTING ALIGNMENT.
   b. PROPOSED NEW RED TRAIL MARKERS AND IMPROVEMENTS ALIGNMENT SHALL GENERALLY FOLLOW LAYOUT SHOWN ON THIS PLAN. FINAL ALIGNMENT SHALL BE MARKED IN THE FIELD AND ADJUSTED AS NECESSARY TO AVOID LARGE TREES AND MINIMIZE REMOVAL OF LARGE VEGETATION. ALIGNMENT SHALL BE REVIEWED AND APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. FLOOD PLAIN NOTE: THE MAJORITY OF THE EXISTING RED TRAIL IS LOCATED IN FLOOD ZONE X, AS DEPICTED ON THE CURRENT PUBLISHED FLOOD INSURANCE RATE MAP (FIRM). - NO BFES OR BASE FLOOD DEPTHS ARE SHOWN WITHIN THESE ZONES. ALTHOUGH SOME SMALL PORTIONS OF THE EXISTING TRAIL MAY FALL WITHIN FLOOD ZONE AE (SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD, BASE BLOOD ELEVATIONS DETERMINED - ELEV. 6.). THERE ARE NO PROPOSED CHANGES IN THE TRAIL LOCATIONS OR ELEVATIONS.
3. TRAIL MAINTENANCE NOTE (BY OTHERS):
   a. PRUNE AND SELECTIVELY REMOVE WOODY VEGETATION WITHIN THE EXISTING ALIGNMENT OF THE TRAIL TO A TOTAL WIDTH OF 5' PERPENDICULAR TO THE FLOW OF PEDESTRIAN TRAFFIC. PRUNE ALL TREE BRANCHES WITHIN THE 5' WIDE TRAIL ALIGNMENT TO A MINIMUM CLEARANCE HEIGHT OF 8'-8". REMOVE ANY AND ALL FALLEN TREES AND BRANCHES FROM THE 5' WIDE EXISTING TRAIL ALIGNMENT.
   b. REPAIR EXISTING SINKHOLES AND ERODED SECTIONS OF EXISTING RED TRAIL BY EXCAVATING DEGRADED TRAIL SURFACE AS NEEDED, INSTALLING COMPACTED PROCESSED GRAVEL TO WITHIN 2" OF SURROUNDING EXISTING GRADE, AND INSTALLING 2" OF COMPACTED STONEDUST ON SURFACE TO MEET SURROUNDING FOREST FLOOR FLUSH AND AT-GRADE.
   c. EXPOSED ROOT COVER NOTE: WHERE EXISTING TREE ROOTS ARE EXPOSED ALONG THE ALIGNMENT OF THE EXISTING TRAIL, TOPDRESS AS NEEDED WITH COMPACTED PROCESSED GRAVEL TO INFILL ERODED AREAS AROUND ROOTS TO A HEIGHT EQUAL TO THE TOP OF THE EXISTING EXPOSED ROOTS. INSTALL 2" OF COMPACTED STONEDUST OVER NEW PROCESSED GRAVEL TO MEET EXISTING SURROUNDING FINISH GRADE FLUSH.
4. SEDIMENTATION CONTROL: PLACE STRAW WATTLE SEDIMENTATION CONTROL AT DOWNSLOPE EDGE OF THE LIMIT OF DISTURBANCE IN ACCORDANCE WITH 7/7.

PLANT SCHEDULE:

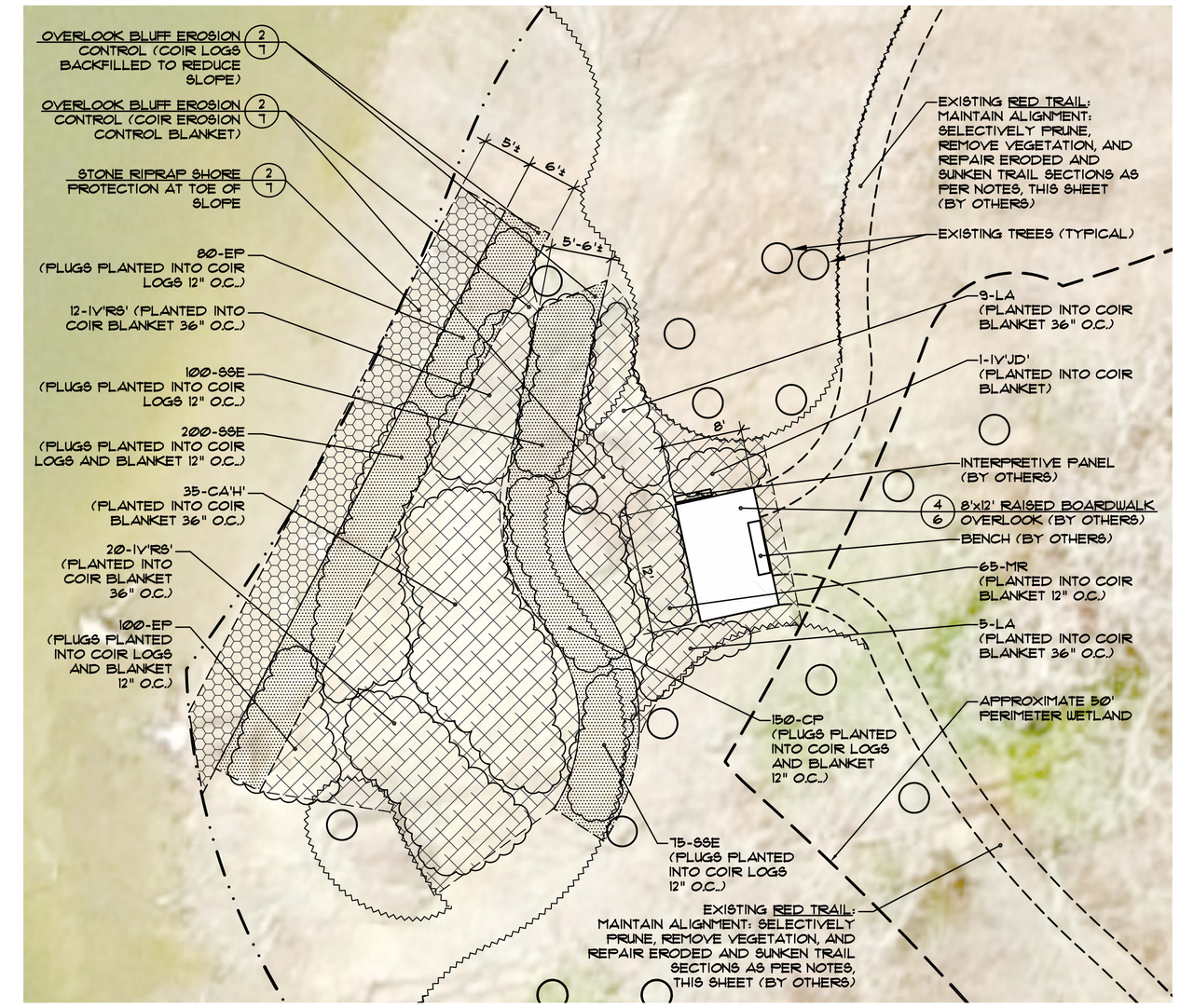
KEY	SCIENTIFIC NAME SCIENTIFIC NAME	SIZE	QUANTITY	COMMENT
CA'H'	CLETHRA ALNIFOLIA 'Hummingbird' Hummingbird Summersweet	¾ (1 Gal.)	38	Container Plant 36" O.C.
CP	CAREX PENSYLVANICA Pennsylvania Sedge	2" Plugs	215	Container Plant 12" O.C.
EP	EUPATORIUM PURPUREUM (Eutrochium purpureum) Joe Pye Weed	2" Plugs	180	Container Plant 12" O.C.
IV'JD'	ILEX VERTICILLATA 'Jim Dandy' Male Pollinator Winterberry	¾ (1 Gal.)	1	Container Plant 36" O.C.
IV'RS'	ILEX VERTICILLATA 'Red Sprite' Red Sprite Female Winterberry	¾ (1 Gal.)	32	Container Plant 36" O.C.
LA	LEUCOTHOE AXILLARIS Coastal Leucothoe	¾ (1 Gal.)	17	Container Plant 36" O.C.
MR	MITCHELLA REPENS Partridgeberry	4" POT	180	Container Plant 12" O.C.
SSE	SOLIDAGO SEMPERVIRENS Goldenrod	2" Plugs	375	Container Plant 12" O.C.

NOTES:

1. FOR ALL GENERAL LANDSCAPE NOTES AND PLANTING INSTALLATION DETAILS, PLEASE SEE SHEET 7 OF THIS PLAN SET.
2. ALL PLANTINGS INDICATED WITHIN THIS PLANT SCHEDULE SHALL BE WETLAND RESTORATION GRADE PLANTINGS.
3. ALL NEWLY CREATED SLOPES OVER 3:1 IN STEEPNESS SHALL BE COVERED WITH JUTE MESH EROSION CONTROL MAT, OR APPROVED EQUAL, PRIOR TO PLANTING PROCEDURES.

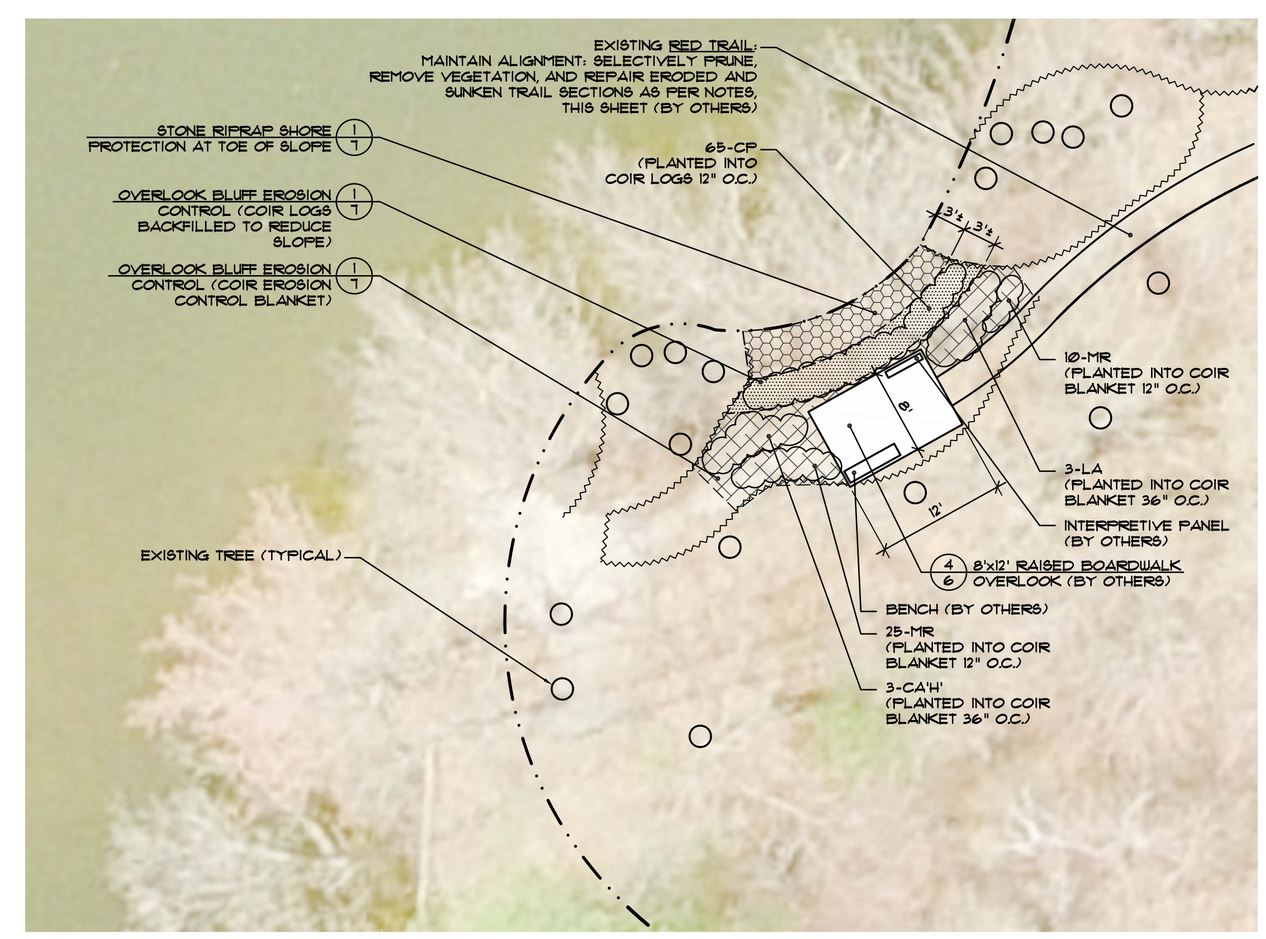
SOUTHERN RED TRAIL IMPROVEMENTS

SCALE: 1" = 40'
0 20' 40' 80' 120'
GRAPHIC SCALE



1 RED TRAIL IMPROVEMENTS: OVERLOOK 1

SCALE: 1" = 10'
0 5' 10' 20' 30'
GRAPHIC SCALE



2 RED TRAIL IMPROVEMENTS: OVERLOOK 2

SCALE: 1" = 10'
0 5' 10' 20' 30'
GRAPHIC SCALE

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REVISIONS

7/27/15	Revision of Alternates

REFERENCES:

1. AERIAL PHOTOGRAPHY AS AVAILABLE THROUGH GOOGLE EARTH, 2012
2. RIGIS AERIAL PHOTOGRAPHY AS PROVIDED BY THE TOWN OF BARRINGTON RI
3. FEMA FIRMETTE PANEL 44001C006G, WITH REVISIONS THROUGH NOVEMBER 16, 2006.
4. FEMA FIRMETTE PANEL 44001C007G, WITH REVISIONS THROUGH NOVEMBER 16, 2006.

VETERAN'S MEMORIAL PARK

TRAIL IMPROVEMENTS

A.P. 24, LOTS 2, 18, 46, AND 96
WEST STREET
BARRINGTON, RI

PREPARED FOR:
THE TOWN OF BARRINGTON, RI

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NO. 414
7-27-15

SOUTHERN RED TRAIL IMPROVEMENTS

PROJECT #: 2.123.61	SHEET 4 OF 7
SCALE: AS SHOWN DRAWN BY: KMA CHECKED BY: KMA DATE: MARCH 2015	4