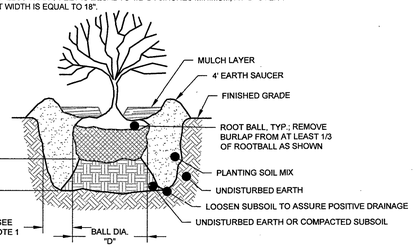
NOTE:
1. AT 'D' LESS THAN 3 FEET IS EQUAL TO 1/2 'D'. 6INCHES MINIMUM, AT 'D' OVER 3 FEET WIDTH IS EQUAL TO 18".

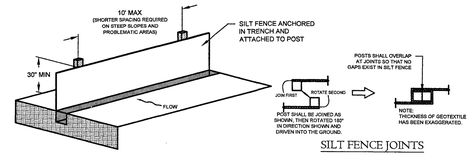


ELEVATION

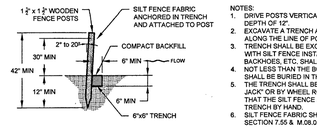
SHRUB PLANTING DETAIL
N.T.S.

EROSION & SEDIMENTATION GENERAL NOTES:

1. At all times during construction, the Developer/Contractor shall be responsible for preventing and controlling on-site erosion including keeping the property sufficiently watered so as to minimize wind blown sediment. The Developer/Contractor shall also be responsible for installing and maintaining all erosion control facilities shown herein.
2. All soils exposed during land disturbing activity (stripping, grading, utility installations, stockpiling, filling, etc.) shall be kept in a roughened condition by ripping or disking along land contours until mulch, vegetation, or other permanent erosion control BMPs are installed. No soils in areas outside project street rights-of-way and future pavement shall remain exposed by land disturbing activity for more than thirty (30) days before required temporary or permanent erosion control (e.g. watering, seed/mulch, landscaping, etc.) is installed, unless otherwise approved by the Town Engineer.
3. All inlets shall be cleaned prior to occupancy.
4. All slopes greater than 3:1 shall be protected with Erosion Control Blankets (S150 by North American Green or approved equal)
5. All erosion control measures shall remain intact and operational until the site has been stabilized and vegetation is thoroughly established. This may occur after completion of construction, therefore it is critical for the Developer, Contractor and/or Owner to understand the erosion control responsibilities and maintain the erosion control measures.
6. To minimize erosion of the sandy soils, vegetation shall be established immediately following completion of grading within each area. Vegetation may consist of temporary seeding or final loam and seed.
7. If areas of work are not addressed by this plan or sediment and erosion issues arise in areas not covered by this plan, then the plan shall be augmented in the field. Contractor shall be responsible to insure no sediment or erosion problems encroach upon abutting property. This may require additional barriers, swales and bales.
8. All erosion and sediment control measures shall conform to the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control manual.
9. All Dewatering shall incorporate the use of filter bags on discharge ends.

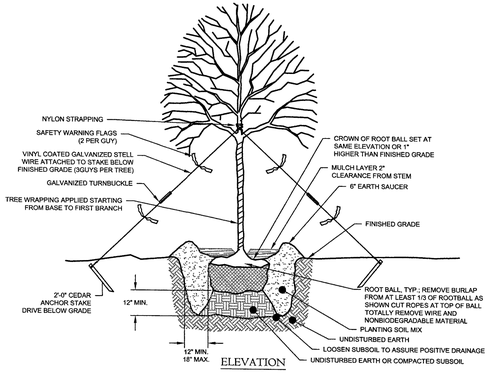


SILT FENCE JOINTS



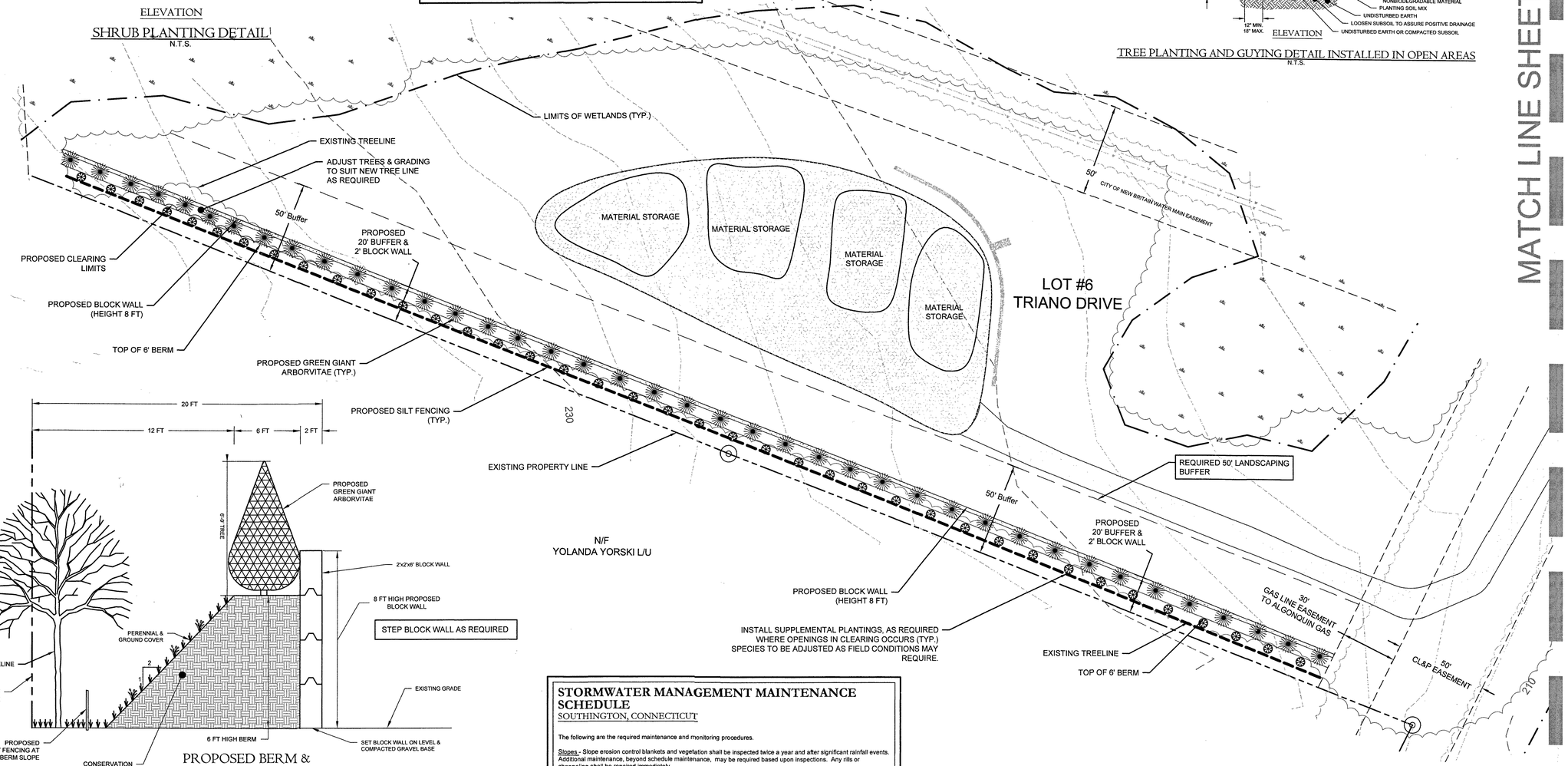
NOTES:
1. DRIVE POSTS VERTICALLY INTO THE GROUND TO A MINIMUM DEPTH OF 12".
2. EXCAVATE A TRENCH APPROXIMATELY 6" WIDE AND 6" DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER. TRENCH SHALL BE EXCAVATED BY HAND, WITH TRENCHER, OR WITH SILT FENCE INSTALLATION MACHINE. NO ROAD GRADERS, BACKHOES, ETC. SHALL BE USED.
4. NOT LESS THAN THE BOTTOM 12" OF THE SILT FENCE FABRIC SHALL BE BURIED IN THE TRENCH.
5. THE TRENCH SHALL BE COMPACTED BY HAND, WITH "JUMPING JACK" OR BY WHEEL ROLLING. COMPACTION SHALL BE SUCH THAT THE SILT FENCE RESISTS BEING PULLED OUT OF ANCHOR TRENCH BY HAND.
6. SILT FENCE FABRIC SHALL CONFORM TO CONN. DOT. FORM 818: SECTION 7.55 & M.08.01-26

SILT FENCE DETAIL
N.T.S.



ELEVATION

TREE PLANTING AND GUYING DETAIL INSTALLED IN OPEN AREAS
N.T.S.



PROPOSED BERM & BLOCK WALL DETAIL
N.T.S.

STORMWATER MANAGEMENT MAINTENANCE SCHEDULE
SOUTHINGTON, CONNECTICUT

The following are the required maintenance and monitoring procedures.

Slopes - Slope erosion control blankets and vegetation shall be inspected twice a year and after significant rainfall events. Additional maintenance, beyond schedule maintenance, may be required based upon inspections. Any rills or channeling shall be repaired immediately

TREE LIST

6'-9' THUJA - Green Giant Arborvitae
PROPOSED QTY: 40

Supplemented Plantings
PROPOSED QTY: As Required

TEMPORARY STORMWATER MANAGEMENT MAINTENANCE SCHEDULE (DURING CONSTRUCTION)

The following are the required maintenance and monitoring procedures

Slopes - Stabilized slopes are essential to preventing sediment movement. Any channels of concentrated flow, such as rills, shall be fixed immediately. Additional control measures, such as bales, riprap, sediment fence and erosion fabric may be required. Slopes shall be inspected weekly and after significant rainfall events.

LEGEND

	= Existing utility pole		= Existing edge of pavement	000	= Existing contour
	= Existing light pole		= Proposed curbing	x000.0	= Existing spot elevation
	= Proposed Light	W	= Existing/Proposed well	000	= Proposed contour
	= Existing fire hydrant		= Existing catch basin	000.0	= Proposed spot elevation
	= Proposed fire hydrant	D	= Existing drainage manhole	TP	= Deep test location
WV	= Existing water valve	S	= Existing sanitary manhole	PT	= Percolation test location
GV	= Existing gas valve		= Proposed catch basin	G.T.D.	= Grade to drain
	= Existing underground pipe		= Proposed manhole		= Proposed Riprap
	= Existing treeline		= Existing utility box		= Proposed Drainage Pipe
		or	= Proposed sidewalk ramp		

Know what's below. Call before you dig.

STATE OF CONNECTICUT BARTON N. BOYCE 13653 LICENSED PROFESSIONAL ENGINEER

Barton N. Boyce P.E. #13653 Reg. No.
NOT VALID UNLESS EMBOSSED SEAL OR STAMP IS AFFIXED HERETO

MATCH LINE SHEET C4

NORTH

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HARRY E. COLE & SON
engineering. surveying. planning.

876 South Main Street
P.O. Box 44
Plantsville, CT 06479 - 0044
Tel: (860) 628-4484
Fax: (860) 620-0196
www.hecole.com

PROJECT NAME:

INDUSTRIAL SITE PLAN

65 Triano Drive
Southington, Connecticut

PREPARED FOR:

CENTRAL CONNECTICUT RESOURCE RECOVERY LLC

Sheet Description:

SITE LANDSCAPING MODIFICATION PLAN

Scale: 30' 15' 0 15' 30' 1"=30'

Date: March 17, 2021

Project #: 0391A.006	F.B. #: ----
Drawn By: JML	Approved By: BNB

Revisions:

Date:	Descriptions:
May 13, 2021	Revised Per Comments
May 21, 2021	Revised Per Comments
June 21, 2021	Revised Per Comments

Sheet #: C5

SPR #1687.2
6/21/21

DRAWING NAME: P:\Land Projects\0391A006 - PKE Realty, LLC - 65 Triano Dr. Southington, CT 06479\Dwg\2021\0391A006 - Site Plan Modification Proposing 20' Buffer Landscape Buffer.dwg LAYOUT: C5 PLOT DATE: Jun 21, 2021 - 9:48am OPERATOR: lorenzo