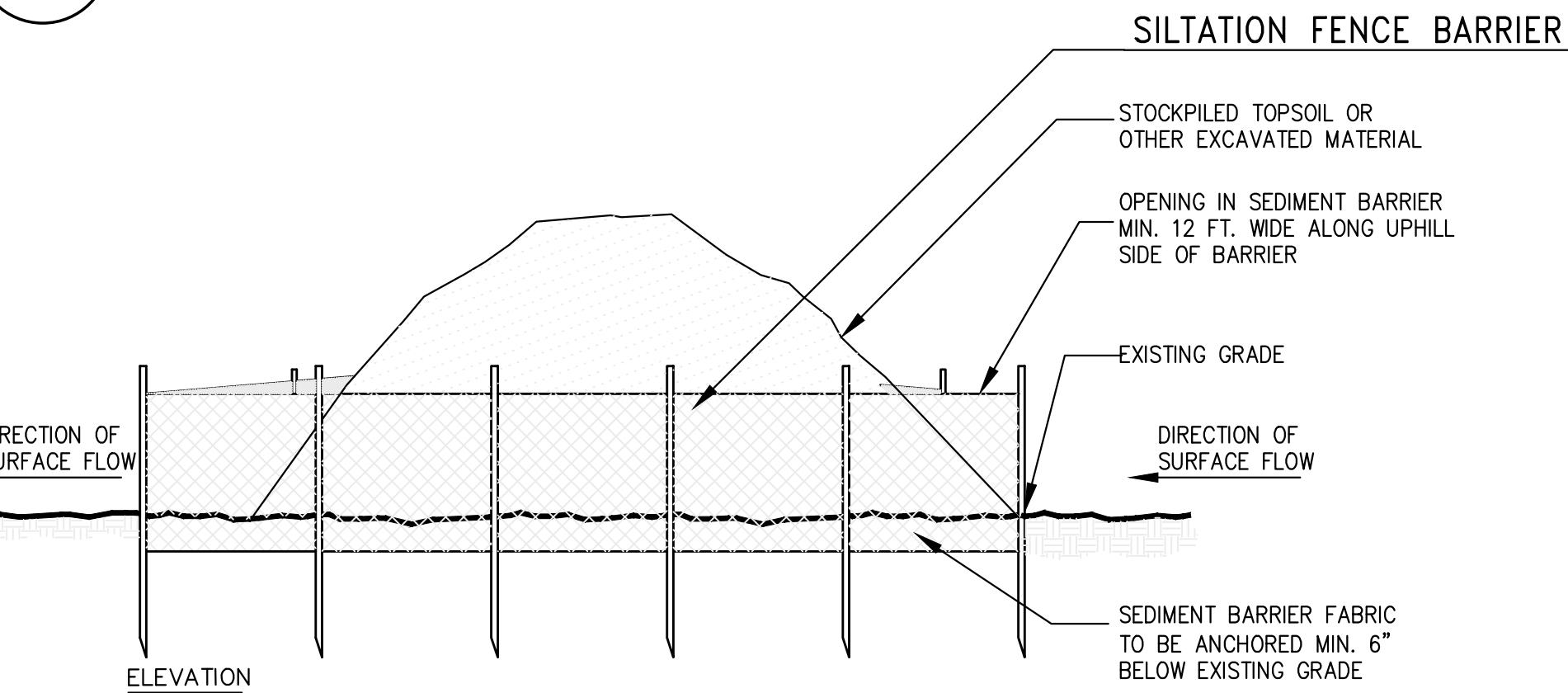


TOE-IN METHOD **JOINING SECTIONS OF FENCING**

- INSTALLATION NOTES:**
1. ALL INSTALLATION AS PER ASTM STANDARDS
 2. EXCAVATE A 6 INCH TRENCH ALONG THE LOWER PERIMETER OF THE SITE
 3. UNROLL A SECTION AT A TIME AND POSITION WALL OF THE TRENCH (NET SIDE AWAY FROM DIRECTION OF FLOW)
 4. DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS APPROXIMATELY 2 INCHES FROM THE TRENCH BOTTOM
 5. LAY THE TOE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH. BACKFILL THE TRENCH AND TAMP THE SOIL. STEEPER SLOPES REQUIRE AN INTERCEPT TRENCH
 6. JOIN SECTIONS AS SHOWN ABOVE

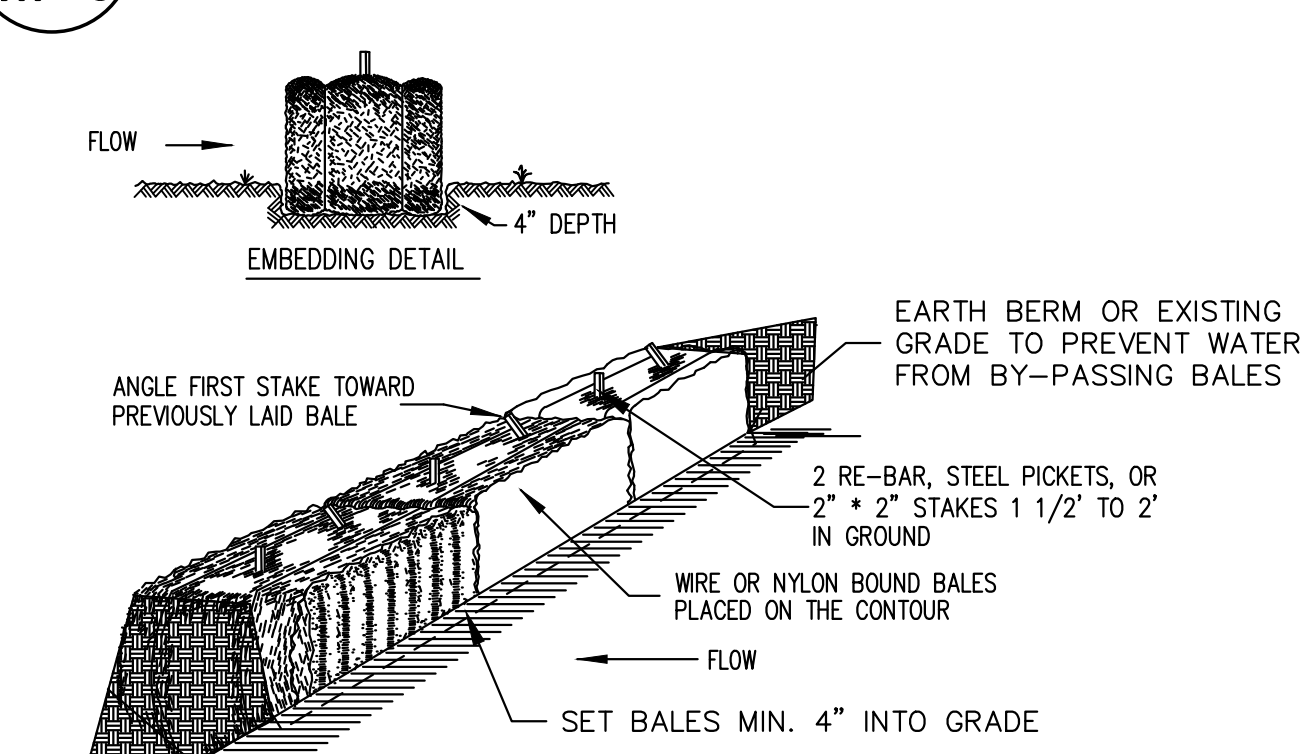
1 FABRIC SILTATION FENCE DETAIL

WP-3 SCALE: N.T.S.



2 STOCKPILE DETAIL (IF NEEDED)

WP-3 SCALE: N.T.S.



- INSTALLATION NOTES**
1. BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
 2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4\"
 3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR RE-BAR DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALES TO FORCE BALES TOGETHER.
 4. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

3 HAYBALE SILTATION FENCE DETAIL

WP-3 SCALE: N.T.S.

GEOSTRUX™ Geotextile Tubes are fabricated from high strength woven polypropylene geotextile material. The geotextile material is resistant to ultraviolet degradation and stable in chemical and biological environments naturally occurring in soil. GEOSTRUX™ Geotextile Tubes are specifically designed for dredged material disposal, dewatering of contaminated materials, and coastal erosion control.

GEOSTRUX™ Geotextile Tubes conform to the properties listed below. These properties have been derived from quality control testing performed by GAL-LAP accredited laboratories. All properties are Minimum Average Roll Value (MARV) unless otherwise noted.

PROPERTY	TEST METHOD	ENGLISH		SI Units	
		MD	CD	MD	CD
Wide Width Tensile Ultimate	ASTM D4959	450 lbs/in	625 lbs/in	79k N/m	109 kN/m
Wide Width Elongation	ASTM D4959	17%	13%	17%	13%
Trapezoidal Tear	ASTM D4533	280 lbs	300 lbs	1248 N	1355 N
CBR Puncture – Typical	ASTM D6241	2950 lbs		13.1 kN	
Puncture	ASTM D4833	250 lbs		1113N	
Factory Seam Strength	ASTM D4884	400 lbs/in		70 kNm	
Permittivity	ASTM D4491	.280 sec-1		.280 sec-1	
Apparent Opening Size (AOS)	ASTM D4571	40 U.S. Sieve		425 mm	
Water Flow Rate	ASTM D4491	20 gpm/ft ²		810 l/min/m ²	
UV Resistance @ 1200 hrs	ASTM D4355	85%		85 %	
UV Resistance @ 1200 hrs	ASTM D4355	70%		70%	
Pore Size Distribution (O90)	ASTM D6767	-175 US Std. Sieve		85 micron	
Pore Size Distribution (O95)	ASTM D6767	-50 US Std. Sieve		307 micron	

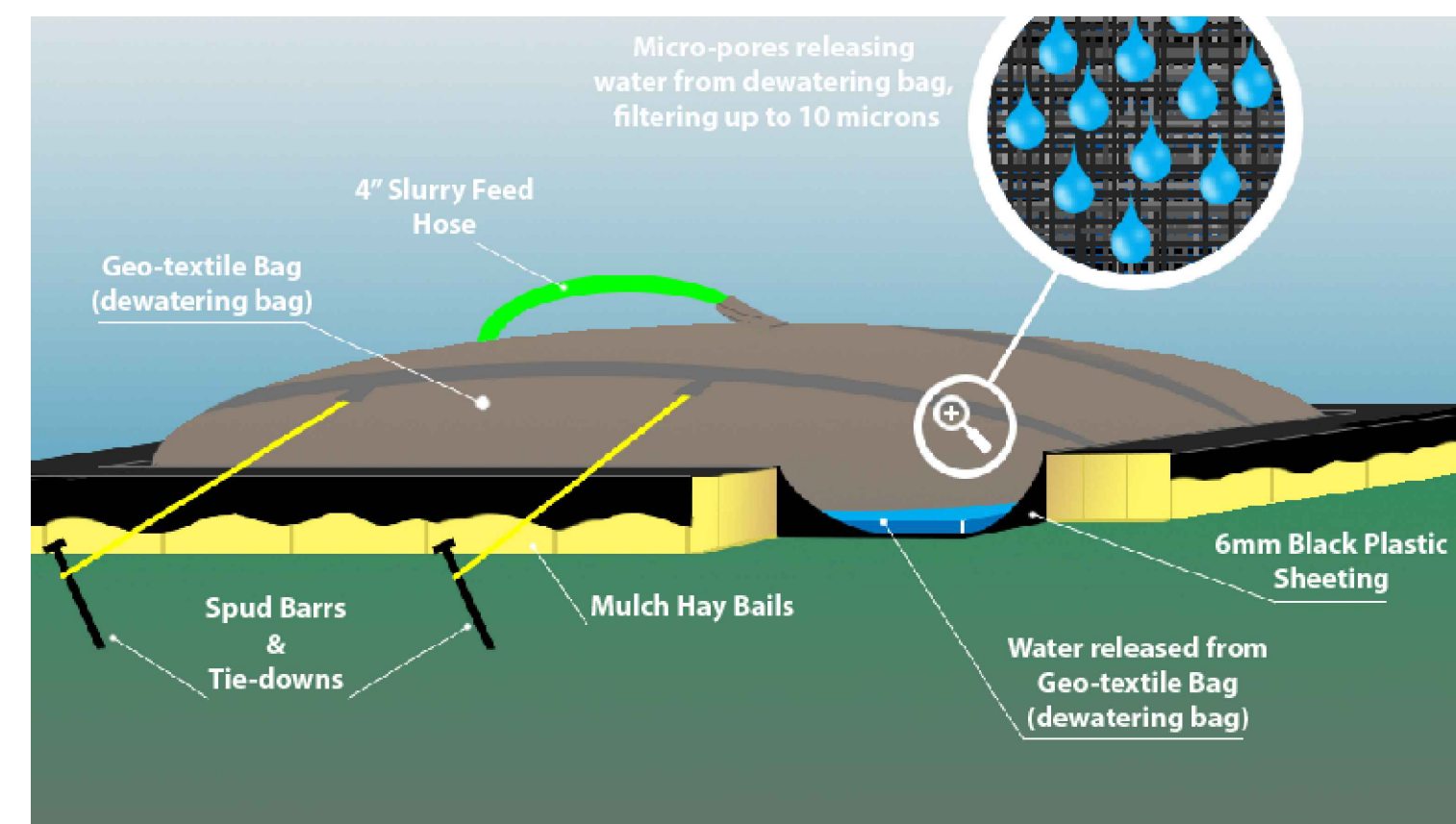
*GSI will provide geotextile manufacturer certification documents that validates the test data shown

The information listed above is believed to be an accurate representation of information compiled from testing sources. Test values, statistical data and other information presented may be based solely on results of unverified tests made on random samples. Information presented may relate only to tested samples and because the conditions in which such information may be used are beyond the control of Geo-Synthetics LLC, Geo-Synthetics LLC does not guarantee either the accuracy or reliability of the information or the suggestions and recommendations contained herein. Geo-Synthetics LLC assumes no responsibility for the use of this information and disclaims all liabilities which may arise in connection with the use of the above information. All the information referenced above was provided as information only, without charge or obligation to the recipient or user, and in no way makes or creates a warranty with respect to any product. Final determination of the suitability, reliability and accuracy of the information and suggested uses is solely the responsibility of the user. The property values are effective 1/2014 and supersede any values previously published and are subject to change.

Geo-Synthetics LLC 2401 Pewaukee Road Waukesha, WI 53188 (800) 444-5523
www.geo-synthetics.com geostrux@geo-synthetics.com

4 DEWATERING BAG SPECIFICATIONS

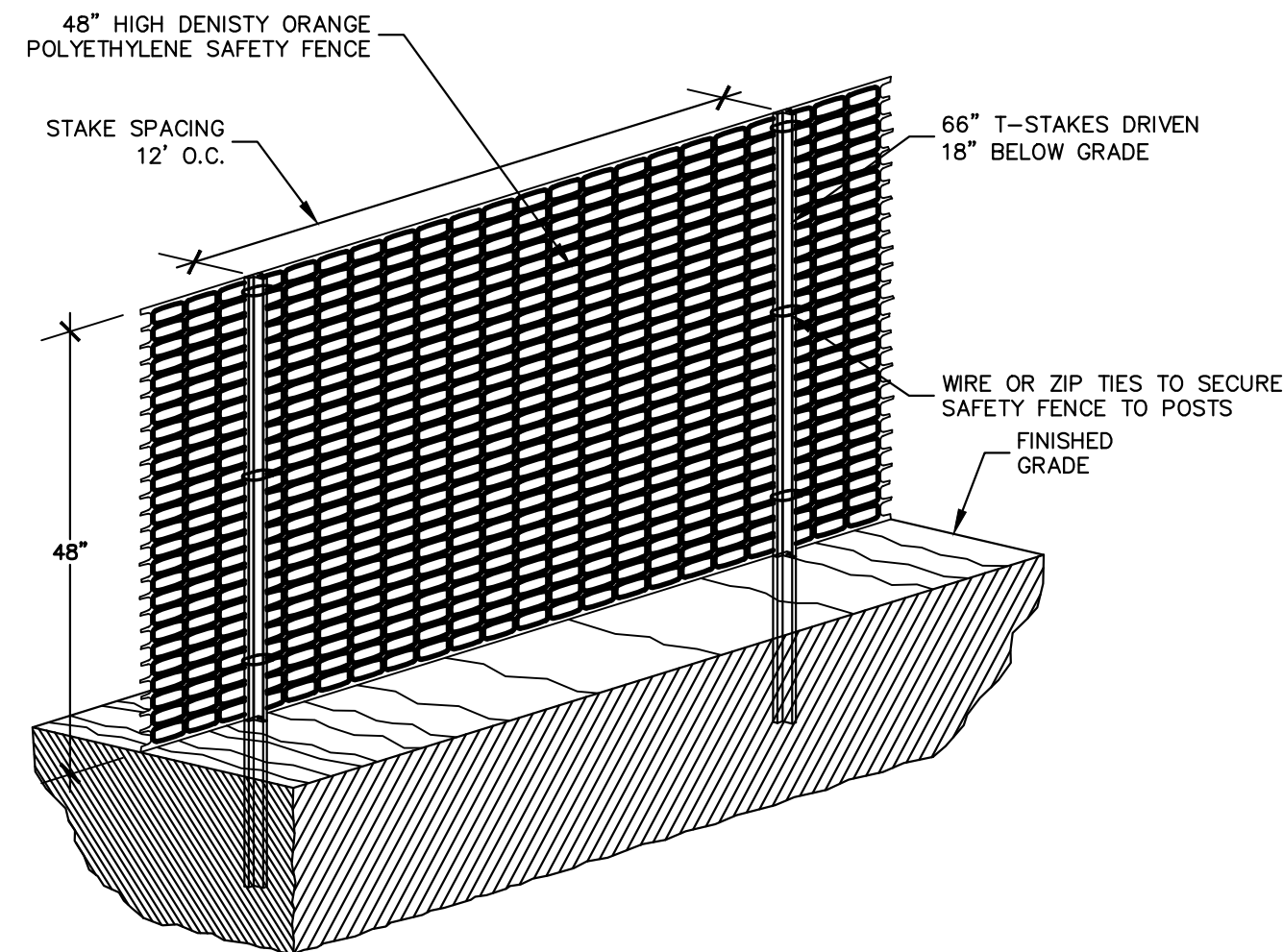
WP-3



NOTE: REFER TO SHEET WP-1 FOR DEWATERING BAG DIMENSIONS

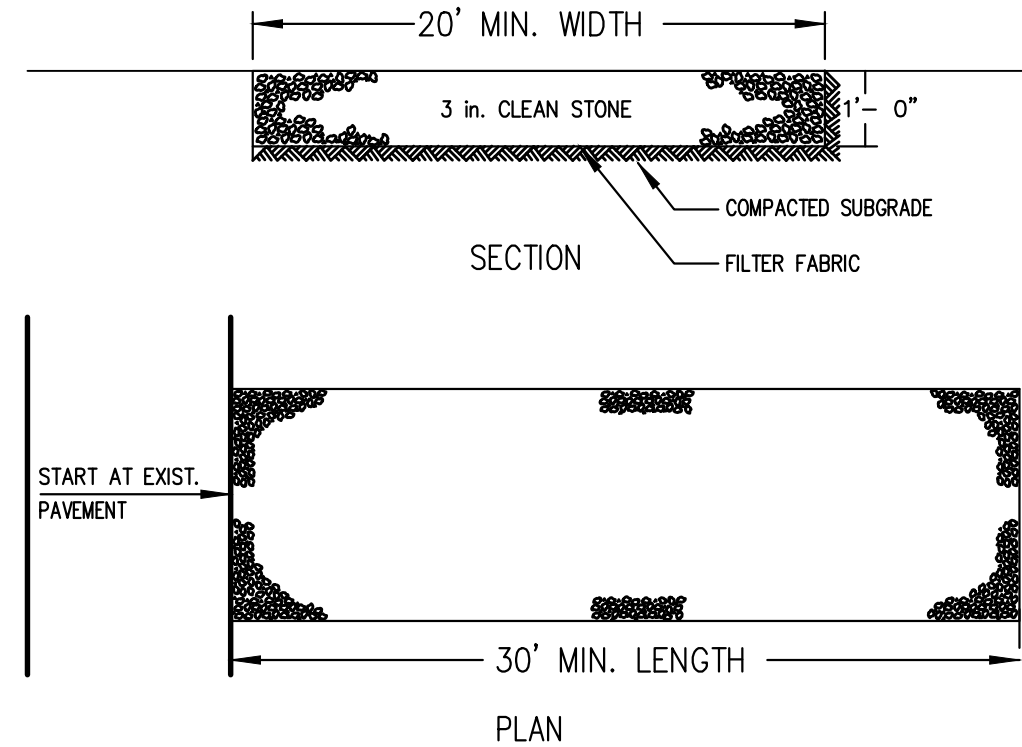
4 DEWATERING BAG DETAIL

WP-3 SCALE: N.T.S.



5 CONSTRUCTION FENCE DETAIL

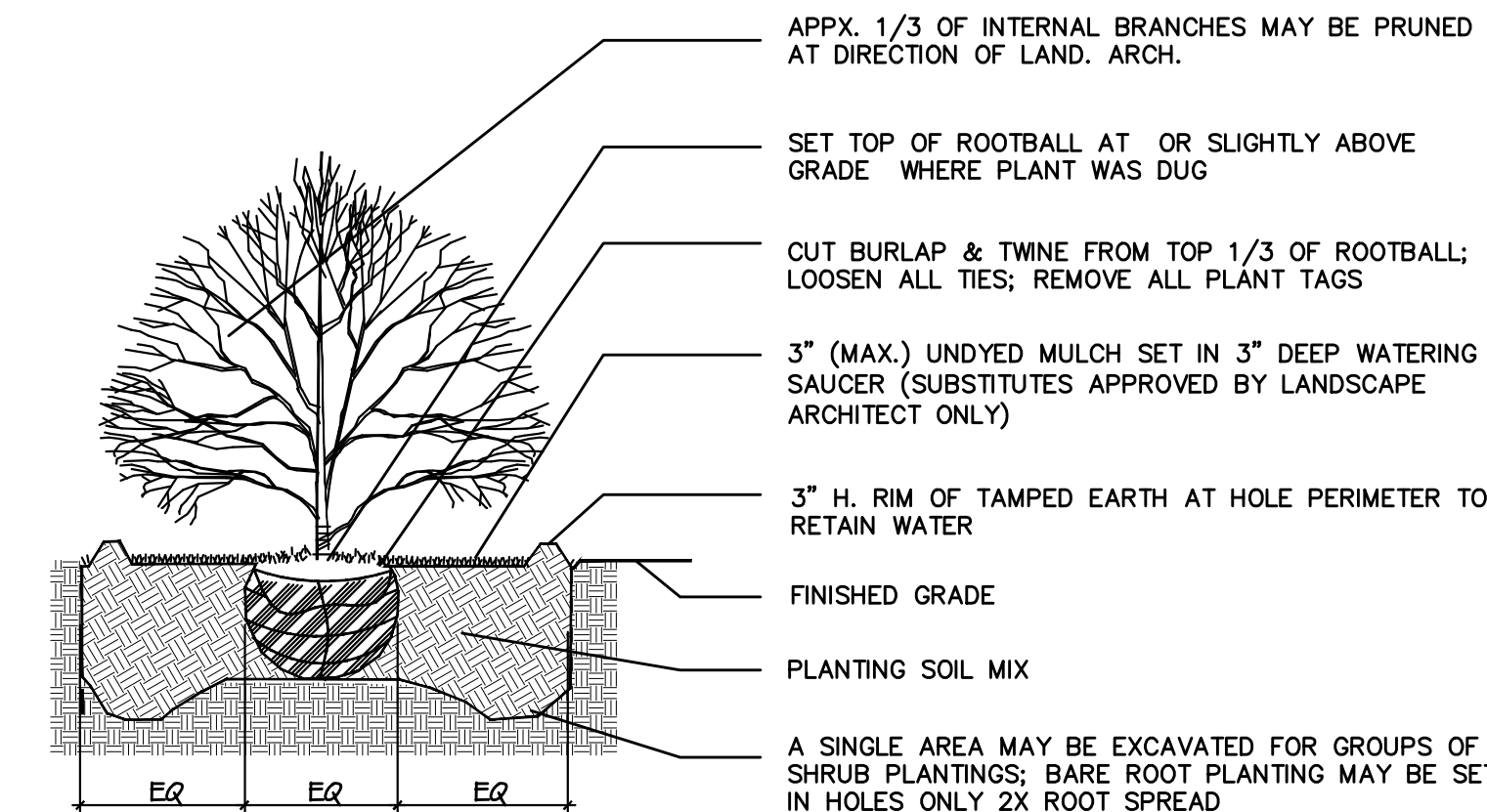
WP-3 SCALE: N.T.S.



- INSTALLATION NOTES**
1. STONE SIZE – USE 3\"
 2. LENGTH – AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
 3. THICKNESS – NOT LESS THAN SIX (6) INCHES.
 4. WIDTH – 20 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCUR.
 5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER CLOTH WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
 6. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 7. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT OF WAY MUST BE REMOVED IMMEDIATELY.
 8. WASHING – WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT OF WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

6 STABILIZED CONSTRUCTION ACCESS DETAIL

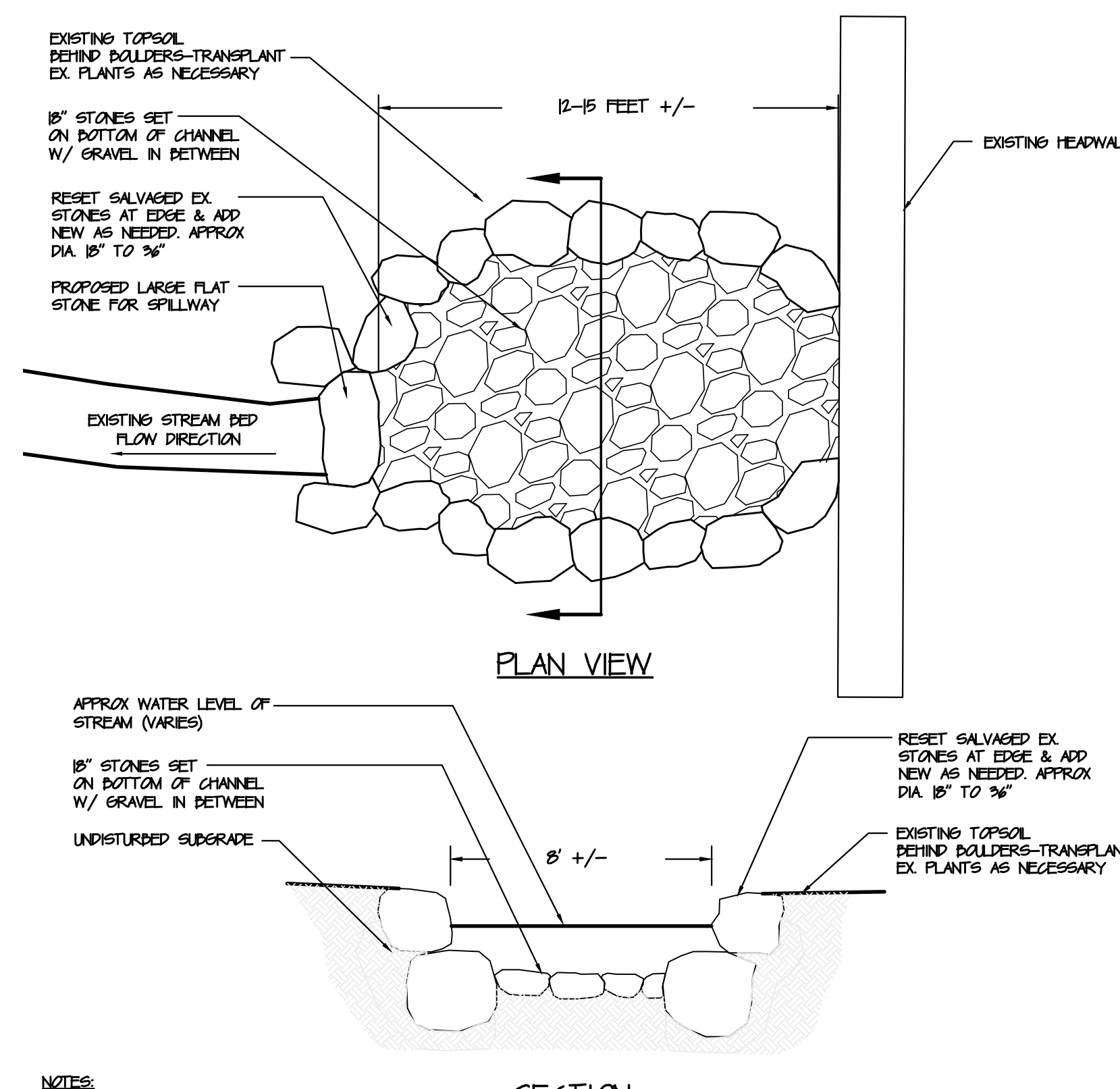
WP-3 NOT TO SCALE (IF NEEDED)



NOTE: FOR ALL CONTAINER GROWN PLANTS, REMOVE FROM CONTAINER JUST PRIOR TO PLANTING AND MAKE VERTICAL INCISIONS ALONG THE SURFACE OF THE ROOTBALL WITH A SHARP INSTRUMENT. CUT THROUGH CIRCULAR ROOTS AND GENTLY COMB OUT ROOTS.

7 SHRUB PLANTING DETAIL

WP-3 SCALE: N.T.S.



- NOTES:**
1. USE ON-SITE SALVAGED EXISTING STONE TO EXTENT POSSIBLE FOR CONSTRUCTION OF DECELERATION POOL.
 2. WEIR STONE TO BE SET AT ELEVATION TO BE VERIFIED IN FIELD BY QUALIFIED PROFESSIONAL.
 3. ACCUMULATED DEBRIS IS TO BE REMOVED FROM DECELERATION POOL PERIODICALLY.

8 DECELERATION POOL DETAIL

WP-3 NOT TO SCALE

Revised per NYCDEP review and comment Revisions	01.14.20 Date	 Tracy Chalifoux LLC Landscape Architect 7 King Street, Danbury, CT 06811 Office: 945-364-1360 E-mail: tchalifoux@gmail.com		Project Title	Graphic Scale and North Arrow	Drawing Title	Drawing No.	
				POND DREDGING WETLAND APPLICATION PLAN PROPERTY OF: ANNE H. HESS AND CRAIG KAPLAN	Date January 3, 2020	SITE DETAILS	WP-3	
				Location 1390 OLD LOGGING ROAD YORKTOWN, NEW YORK	Scale AS SHOWN	Checked SD	Drawn TLC	SHEET 3 OF 3