

**GENERAL NOTES:**

- BOUNDARIES SHOWN ARE THE RESULTS OF AN ACTUAL FIELD SURVEY BASED ON AVAILABLE MAPS, DEEDS OF RECORD AND PHYSICAL EVIDENCE, BUT ARE SUBJECT TO ALL EASEMENTS, RIGHT OF WAYS, AGREEMENTS, AND RIGHTS AND ENCUMBRANCES OF RECORD THAT AN ACCURATE AND THOROUGH TITLE SEARCH MAY DISCLOSE.
- THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT, VISIBLE USES OF THE LAND AND DEPICT THEM ON THE SURVEY; HOWEVER, THIS DOES NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.
- HORIZONTAL DATUM BASED ON NAD 83 MATI, VIA GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS). THE GEOGRAPHIC AND STATE PLANE COORDINATES CONTAINED HEREON WERE THE RESULTS OF A SURVEY USING R.T.K. DUAL FREQUENCY G.P.S./G.N.S.S. RECEIVERS AND HAVING A POSITIONAL TOLERANCE LESS THAN 2 CM AT THE 95% CONFIDENCE LEVEL. REFERENCE MONUMENTS PROVIDED BY MULTIPLE KEYNET VIRTUAL BASE STATION OBSERVED IN JUNE, 2015.
- VERTICAL DATUM BASED ON NAVD 88, GEOID 12A, ESTABLISHED VIA GPS
- BY GEOGRAPHICAL PLOTTING ONLY THE SITE IS PARTIALLY LOCATED WITHIN A FLOOD HAZARD ZONE "AE" AS PER THE FLOOD INSURANCE RATE MAP, COMMUNITY-PANEL NO. # 25027C0927E WITH AN EFFECTIVE DATE OF JULY 4, 2011. THE SITE IS ALSO SUBJECT TO THE ARMY CORPS OF ENGINEERS FLOWAGE EASEMENT OF 575.
- ABUTTERS NAMES ARE IN RESPECT TO THE LATEST ASSESSORS RECORDS AVAILABLE.
- WETLAND DELINEATION WAS PERFORMED BY ECOTEC, INC. WETLANDS WERE LOCATED BY BERTIN ENGINEERING ASSOC. INC. VIA HANDHELD SUBMETER TRIMBLE GPS AND DIFFERENTIALLY CORRECTED VIA PATHFINDER OFFICE SOFTWARE. OUT OF WORK AREA WETLANDS DELINEATION IS DERIVED FROM DOWNLOADED MASS GIS DATALYERS.
- TOPOGRAPHY AND TOPOGRAPHIC FEATURES PROVIDED VIA ON THE GROUND FIELD TOPOGRAPHY BY BERTIN ENGINEERING. PERFORMED ON 3.3.16 THRU 3.4.16, 3.7.16 AND 5-5-16 THRU 5.6.16 AND 5.13.16.
- PARCEL SUBJECT TO A FLOWAGE EASEMENT CONTROLLED BY THE USA ARMY CORPS OF ENGINEERS TO THE 575 CONTOUR LINE.
- LOCATION OF EXISTING UNDERGROUND ELECTRIC AND DATA LINE WERE LOCATED PER O.S.V. FACILITY MANAGEMENT.
- EXISTING WATER LINE WAS NOT MARKED OUT IN ALL AREAS, CONTRACTOR TO VERIFY LOCATION PRIOR TO CONSTRUCTION.

**SEQUENCE OF CONSTRUCTION**

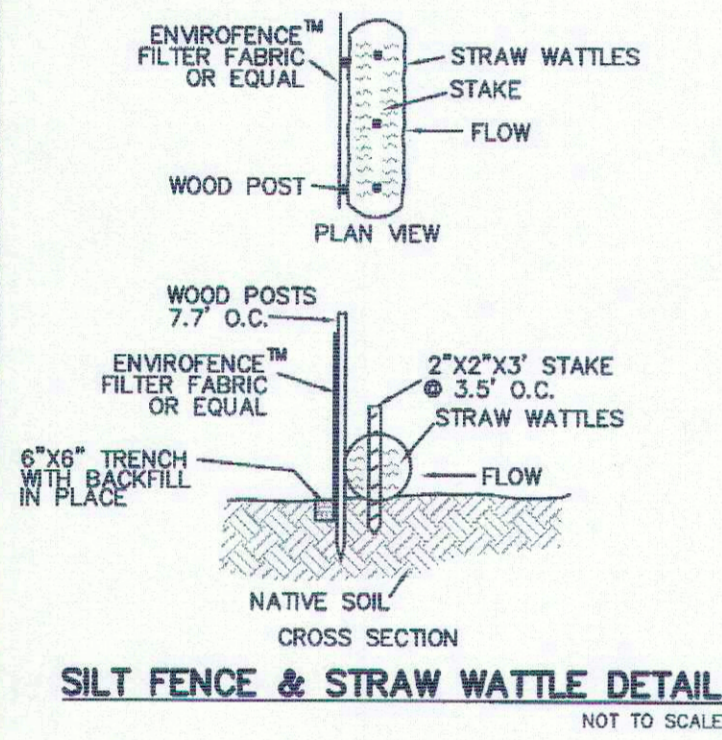
THE FOLLOWING NARRATIVE DESCRIBES THE PLANNED CONSTRUCTION SEQUENCE WITH AN EMPHASIS ON THE TIMING AND SEQUENCE OF EROSION/SEDIMENTATION CONTROL MEASURES:

THE FOLLOWING CONSTRUCTION SEQUENCE WILL BE REQUIRED TO INSURE THE EFFECTIVENESS OF THE EROSION/SEDIMENT CONTROL MEASURES:

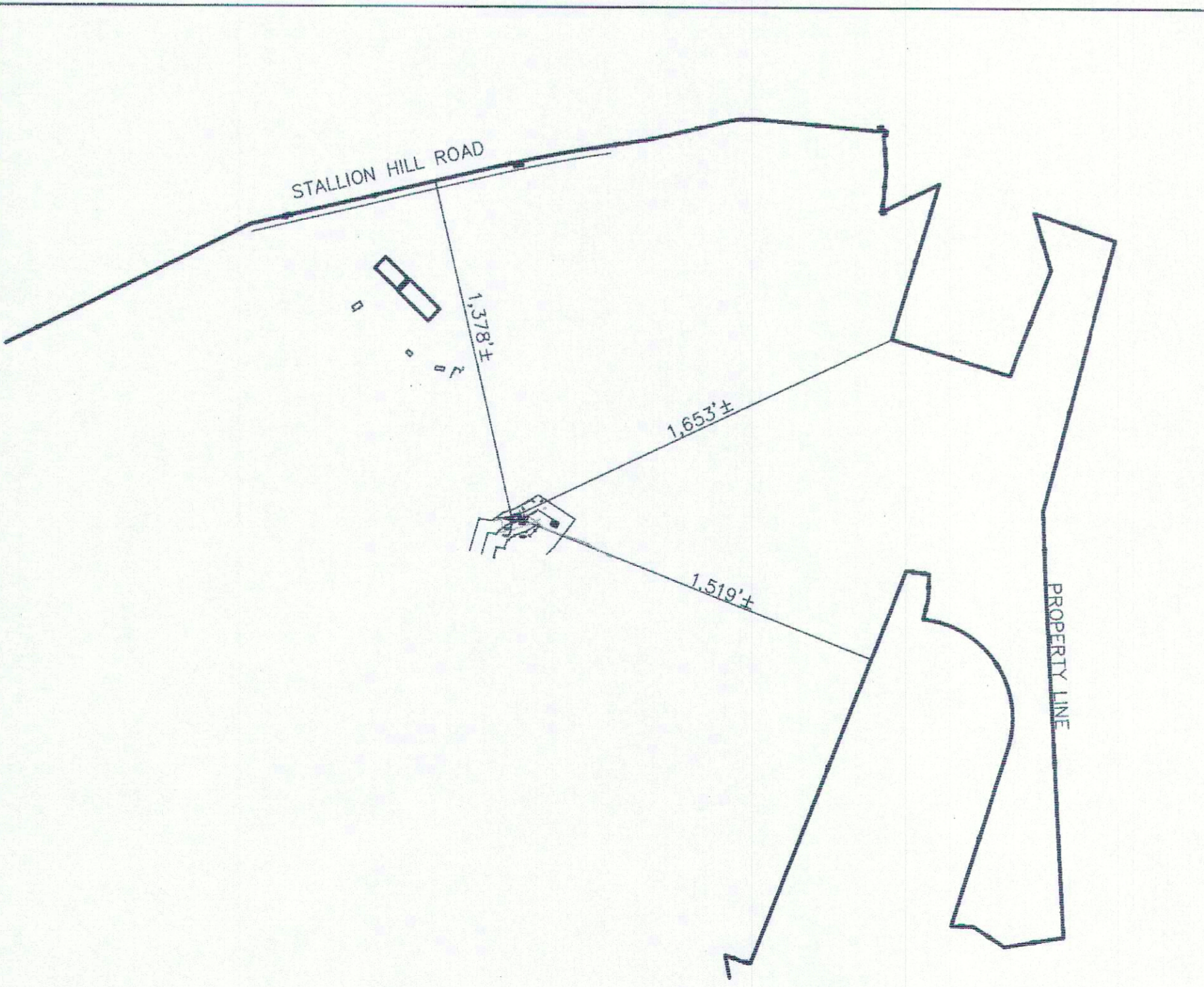
- INSTALL EROSION CONTROL BARRIERS ON THE ENTIRE SITE (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL SILT FENCE.)
- CONSERVATION INSPECTION WILL BE CONDUCTED AFTER INSTALLATION OF EROSION CONTROL BARRIERS ARE INSTALLED.
- TEMPORARILY SEED, THROUGHOUT CONSTRUCTION, DENuded AREAS THAT WILL BE INACTIVE FOR 15 DAYS OR MORE. PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE COMPLETED.

**FINAL PHASE**  
1. PERMANENTLY STABILIZE ANY REMAINING EXPOSED AREAS

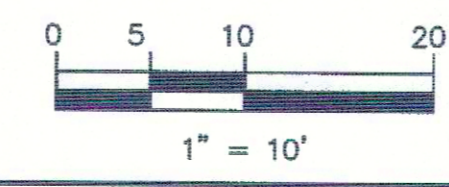
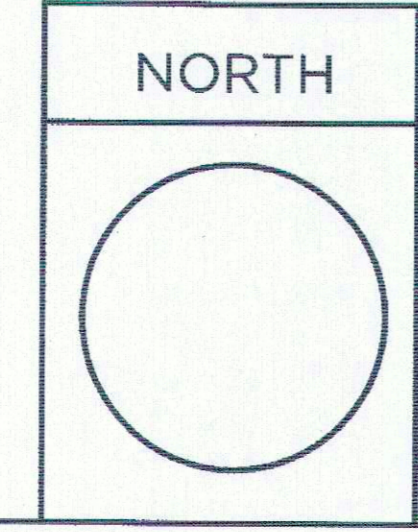
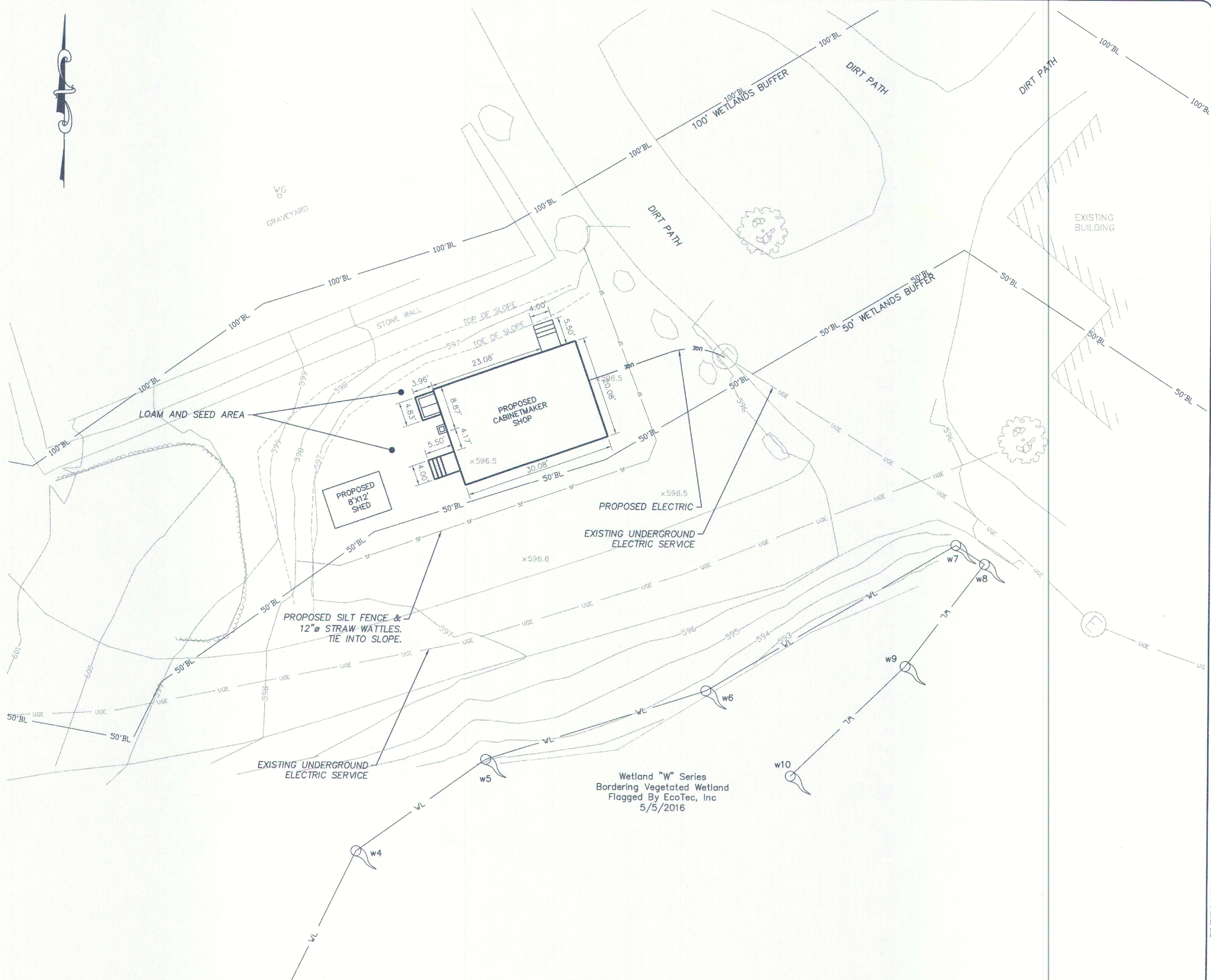
- NOTES:**
- ONCE CONSTRUCTION IS COMPLETED, ALL DISTURBED AREAS ARE TO BE STABILIZED WITH LOAM AND SEED UNLESS OTHERWISE SPECIFIED.
  - INSPECTIONS WILL BE CONDUCTED WEEKLY AND AFTER 0.5 INCH RAIN EVENTS. COPIES OF WEEKLY REPORTS AND RAIN EVENT REPORTS SHALL BE SUBMITTED TO THE CONSERVATION COMMISSION WITHIN SEVEN DAYS OF THE INSPECTION.
  - EXTRA EROSION CONTROL MATERIALS (STRAW WATTLES, SILT FENCE) EQUAL TO 100 LF SHALL BE KEPT ON SITE FOR EMERGENCY REPAIRS. THESE MATERIALS SHALL BE KEPT COVERED.



**SILT FENCE & STRAW WATTLE DETAIL**  
NOT TO SCALE



**BUILDING SETBACK DETAIL**  
SCALE: 1"=50'



NO. DATE	REVISION	BY	STAMP	DRAWN BY:	CHECKED BY:	CLIENT:
				EQ	CJB	OLD STURBRIDGE VILLAGE 1 OLD STURBRIDGE VILLAGE ROAD STURBRIDGE, MA 01566
				CALISTO J. BERTIN, P.E. PROFESSIONAL ENGINEER MA LIC. NO.: 40595 CT LIC. NO.: 12950 RI LIC. NO.: 6694 NH LIC. NO.: 9368	BRUCE A. FITZBACK, P.L.S. PROFESSIONAL LAND SURVEYOR MA LIC. NO.: 37731 CT LIC. NO.: 16970	<b>PROPOSED CABINETMAKERS SHOP</b> SITE ADDRESS: 1 OLD STURBRIDGE VILLAGE ROAD STURBRIDGE, MA 01566
				DATE: 01-15-2020    SCALE: 1"=10'    REV #: --    PROJECT #: 18M-214    DWS NO.: C-1		39 ELM STREET SOUTHBRIDGE, MA 01550 P 508.755.0195 F 508.755.0193 www.bertinengineering.com

THIS DRAWING IS THE PROPERTY OF THE CLIENT AND BERTIN ENGINEERING ASSOCIATES INC. AND WAS PREPARED FOR THE EXCLUSIVE USE BY THE CLIENT. REUSE FOR ANY OTHER PURPOSE WITHOUT AUTHORIZATION BY WRITTEN CONSENT BY THE CLIENT AND BERTIN ENGINEERING ASSOCIATES, INC. IS PROHIBITED. 2017