

CONSTRUCTION NOTES

- ALL WORK CONDUCTED ON THIS SITE IS TO BE IN COMPLIANCE WITH BEST MANAGEMENT PRACTICES. (SEE ATTACHED DETAILS)
- RESTORATION IS TO BE COMPLETED UNDER THE SUPERVISION OF A CERTIFIED WETLAND SCIENTIST.
- WETLAND SEEDING -

TYPE: NEW ENGLAND EROSION CONTROL / RESTORATION MIX  
(FOR DETENTION BASINS AND MOIST SITES)

\*\* AVAILABLE THROUGH THE FOLLOWING RETAILER:  
NEW ENGLAND WETLAND PLANTS INC.  
820 WEST STREET, AMHERST MA 01002  
PHONE # - (413) 548 - 8000

SPECIES -

GRASSES:

SWITCH GRASS ( <i>PANICUM VERSATUM</i> )	CREeping RED FESCUE ( <i>FESTUCA RUBRA</i> )
VIRGINIA WILD RYE ( <i>ELYMUS VIRGINICUS</i> )	TIOGA DEERTONGUE ( <i>PANICUM CLANDESTINUM</i> )
ROUGH BLUEGRASS ( <i>POA TRIVIALIS</i> )	CREeping BENTGRASS ( <i>AGROSTIS STOLONIFERA</i> )
FOWL BLUEGRASS ( <i>POA PALUSTRIS</i> )	PARTRIDGE PEA ( <i>CHAMAECRISTA FASCICULATA</i> )
EASTERN GAMA-GRASS ( <i>TRIPSACUM DACTYLOIDES</i> )	FOX SLEDGE ( <i>CAREX VULPINOIDEA</i> )
CANADA WILD RYE ( <i>ELYMUS CANADENSIS</i> )	

WILD FLOWERS:

NODDING BUR MARIGOLD ( <i>BIDENS CERNVA</i> )	BLUE VERVAIN ( <i>VERBINA HASTATA</i> )
FLATTOP ASTER ( <i>ASTER UMBELLATUS</i> )	SPOTTED JOE PYE WEED ( <i>EUPATORIUM MACULATUM</i> )
BONESET ( <i>EUPATORIUM PERFORLATUM</i> )	PLAINS COREOPSIS ( <i>COREOPSIS TINCTORIA</i> )
CANADA GOLDENROD ( <i>SOLIDAGO CANADENSIS</i> )	WRINKLED-LEAVED GOLDENROD ( <i>SOLIDAGO GRAMINIFOLIA</i> )

APPLICATION: SEED SHALL BE APPLIED AT A RATE OF 1,245 SQ. FT. / LB AND LIGHTLY RAKED TO ENSURE SEED TO SOIL CONTACT OR HYDRO SEEDED.

INVASIVE SPECIES & NOXIOUS WEED MANAGEMENT

- INSPECT AND CLEAN OFF MOTORIZED ROAD EQUIPMENT AND IMPLEMENTS OF ALL SOIL, PLANT, AND OR OTHER ORGANIC MATERIALS BEFORE ENTERING INTO RELATIVELY WEED FREE AREAS. IN AREAS OF HEAVY NON-NATIVE INVASIONS, EQUIPMENT SHALL BE CLEANED BEFORE LEAVING THE AREA.
- SEED ALL DISTURBED SOIL (EXCEPT TRAVELED ROADWAYS) UPON COMPLETION OF WORK UNLESS ONGOING DISTURBANCE AT THE SITE WOULD PREVENT SEED ESTABLISHMENT FOR ALL CONSTRUCTION, RECONSTRUCTION, OR MAINTENANCE ACTIVITIES. SEED MIXES SHALL BE APPROVED AND CERTIFIED WEED FREE AND / OR ANALYZED BEFORE PURCHASE IN ORDER TO ENSURE MINIMUM WEED CONTENT.
- USE WEED FREE SOURCES FOR ANY GRAVEL OR FILL TO BE PLACED IN WEED FREE AREAS.
- ALL HAY BALES AND MULCH MUST BE CERTIFIED FREE OF INVASIVE SPECIES AND NOXIOUS WEEDS.
- MONITOR SEED ESTABLISHMENT. UPON EVIDENCE OF A NON NATIVE SPECIES OR NOXIOUS WEED INVASION, REMOVE UNWANTED GROWTH AND RESEED THE AREA.

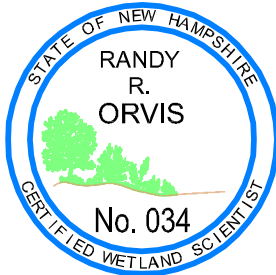
CONSTRUCTION SEQUENCE

- MARK THE LIMITS OF THE WORK AREA IN THE FIELD WITH FENCING AND OR FLAGGING.
- INSTALL ALL TEMPORARY EROSION CONTROL.
- REMOVE GRAVEL, BOULDERS, BRUSH, AND OTHER FILL MATERIAL FROM WETLANDS. PLACE REMOVED MATERIALS IN A SUITABLE UPLAND LOCATION.
- REPLACE TOPSOIL IN GRUBBED AREAS AS NECESSARY.
- RESEED TOPSOILED AREAS WITH NEW ENGLAND EROSION CONTROL / RESTORATION MIX. (SEE CONSTRUCTION NOTES FOR DETAILS)
- REMOVE TEMPORARY EROSION CONTROL MEASURES ONLY AFTER THE AREA HAS STABILIZED AND ESTABLISHED.

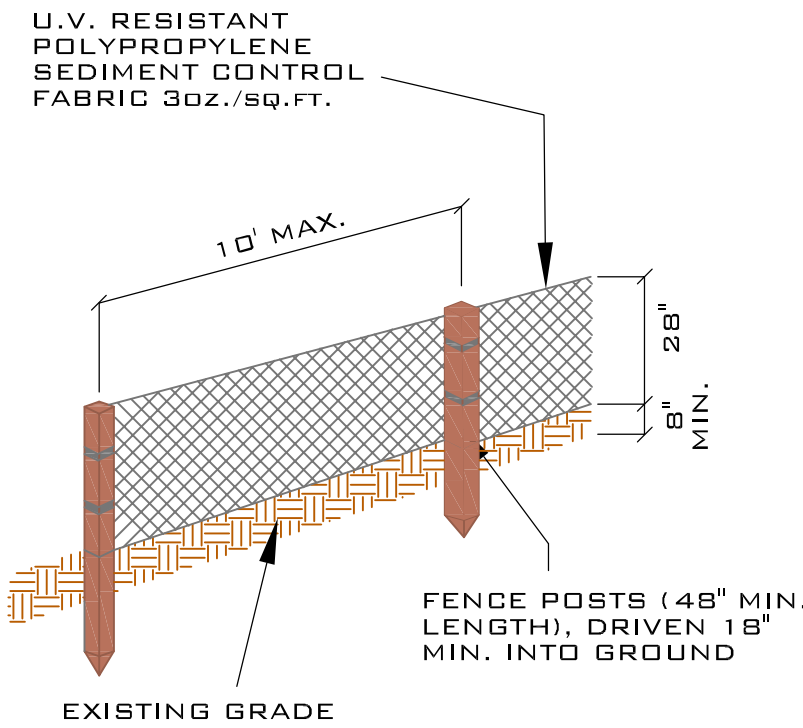
AREA TOTALS

DESCRIPTION	AREA (SQ. FT.)	AREA (ACRES)
TOTAL AREA OF LOT	88,014	2.02
TOTAL AMOUNT OF DISTURBANCE	67,272	1.54
TOTAL AMOUNT OF IMPACTED WETLANDS	18,694	0.43
TOTAL AMOUNT OF DISTURBANCE OFF LOT	67,272	1.54
TOTAL AMOUNT OF IMPACTED WETLANDS OFF LOT	5,247	0.12
TOTAL AMOUNT OF IMPACTED WETLANDS ON LOT	13,447	0.31
TOTAL AMOUNT OF WETLANDS BEING RESTORED	18,694	0.43

NOTE: THIS PROPOSED WETLANDS RESTORATION PLAN WAS DESIGNED BY, AND IS TO BE COMPLETED UNDER THE SUPERVISION OF RANDY R. ORVIS C.W.S. #34 OF GEOMETRES BLUE HILLS, LLC. PO BOX 277, FARMINGTON, N.H. PHONE # 603-749-4000. WETLAND DETERMINATIONS WERE CONDUCTED IN ACCORDANCE WITH THE 1987 CORPS OF ENGINEERS WETLANDS MANUAL.

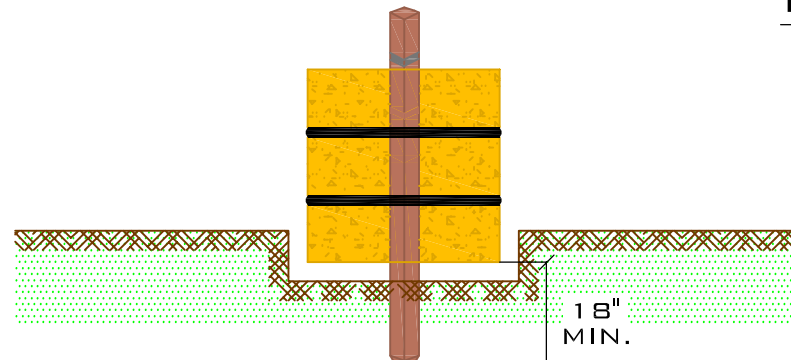


SILT FENCE  
NOT TO SCALE

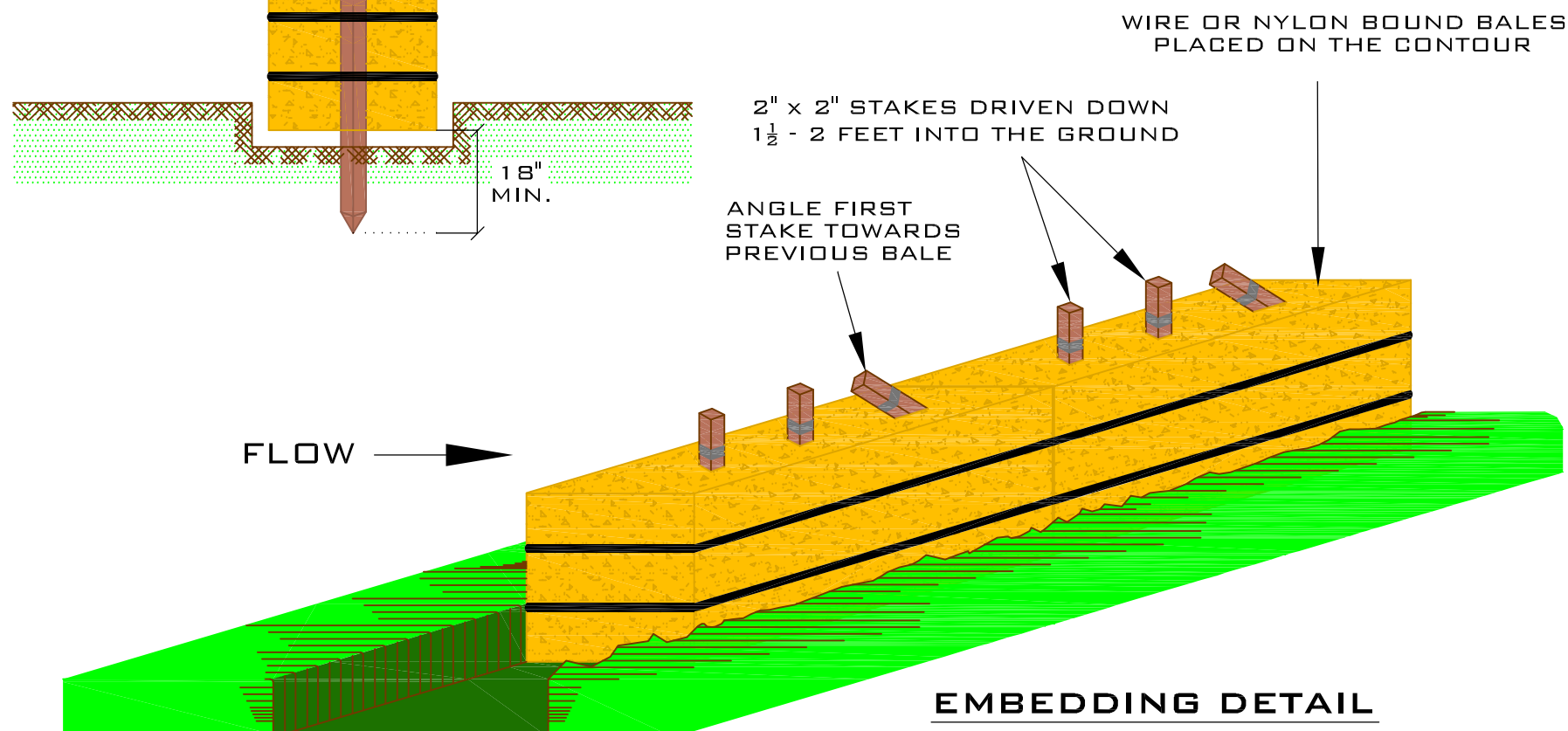


PERSPECTIVE VIEW

ANCHORING DETAIL

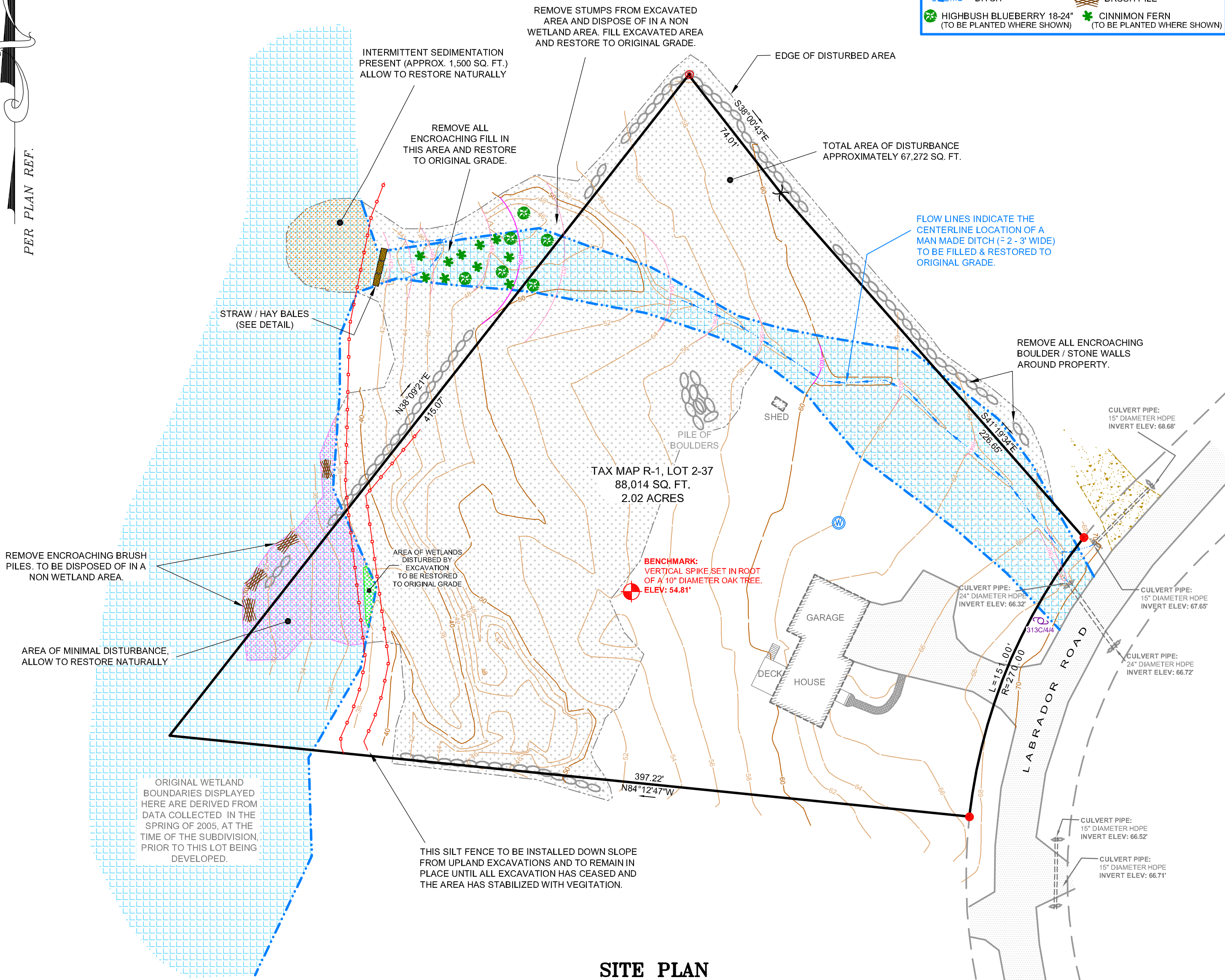


STRAW OR HAY  
BALE BARRIER  
NOT TO SCALE



EMBEDDING DETAIL

PER PLAN REF.



SITE PLAN

SCHEDULE NOTES

- THE MARKING OF THE WORK AREA IS TO TAKE PLACE DIRECTLY AFTER THE APPROVAL OF THIS PLAN.
- THE EARTHWORK IS TO BEGIN IMMEDIATELY IN DRY CONDITIONS ONLY.
- A REPORT OF COMPLIANCE IS TO BE SUBMITTED TO NHDES WETLANDS BUREAU WITHIN 30 DAYS OF COMPLETION.
- A SUBSEQUENT REPORT OF VERIFICATION OF THE VEGETATIVE COVER IS TO BE SUBMITTED TO THE NHDES WETLANDS BUREAU BY SEPTEMBER 1, 2011.
- IN THE EVENT THE VEGETATIVE COVER IS NOT SUCCESSFULLY ESTABLISHED, THE REPLANTING OF THE AREA OF UNSUCCESSFUL VEGETATION SHALL COMMENCE.

PLAN NOTES

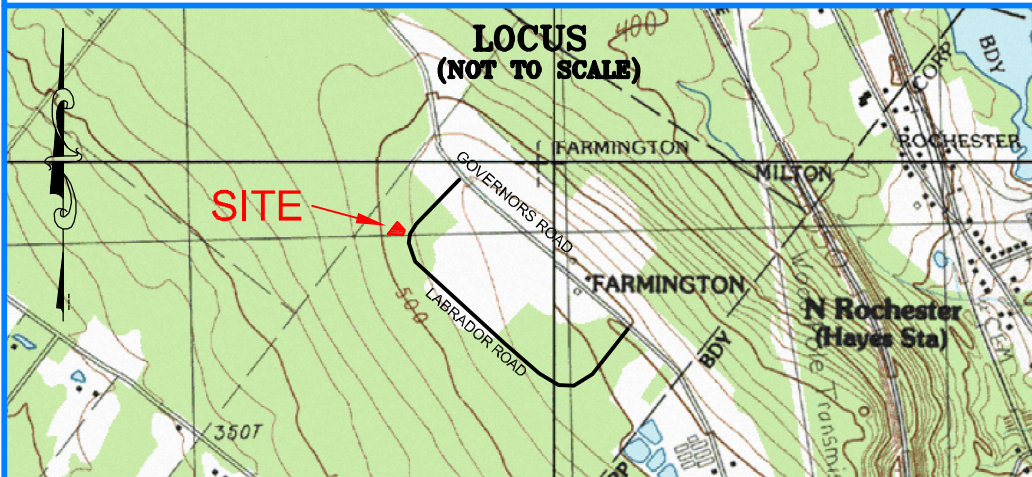
- ZONING: RURAL RESIDENTIAL BUILDING SETBACKS: FRONT: 25', SIDE: 15', REAR: 15'.
- TAX MAP: 8 DEED REFERENCE: MAP R-1, LOT 2-37. DEED: S.C.R.D. 3680-0452
- OWNER OF RECORD: ZACHARY T. WELCH & LAURIE J. TAPSCOTT  
120 LABRADOR ROAD  
FARMINGTON, N.H. 03835
- TYPE OF SURVEY: THIS IS A "U" CLASS SURVEY COMPLETED BY A RANDOM TRAVERSE HAVING A RELATIVE ERROR IN CLOSURE BETTER THAN 1 IN 10,000 WITH A LEICA TS06 TOTAL STATION AND A RANGER DATA COLLECTOR
- FIELD CREW: R. HASKELL, B. COTE
- FIELD BOOK: # 46
- BEARING OBSERVATION: PER PLAN REFERENCE #1
- FLOOD HAZARD: NONE PER FEMA / FIRM COMM-PNL 33017001770 EFF. MAY 17 2005
- BURIAL GROUNDS: NONE OBSERVED
- DATUM: ASSUMED ELEVATIONS (SEE BENCHMARK ON PLAN)

REFERENCES

- "SUBDIVISION PLAN OF LAND FOR JONES BROOK LLP, GOVERNORS RIDGE (PHASE 2)" BY: LAND TECH DATED: APRIL 2005. S.C.R.D. PLAN 86-22

REVISIONS

REV # 0 - INITIAL DRAWING  
REV # 1 - 9/14/2010 - ADJUSTED AREA TO BE RESTORED / ADDED WETLAND STAMP



WETLANDS RESORATION PLAN

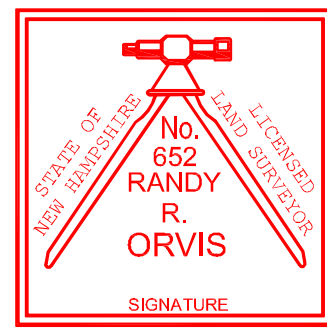
TAX MAP R-1, LOT 2-37  
LABRADOR ROAD  
FARMINGTON, STRAFFORD COUNTY  
NEW HAMPSHIRE

PREPARED FOR

ZACHARY T. WELCH  
LAURIE J. TAPSCOTT

PLAN INTENT

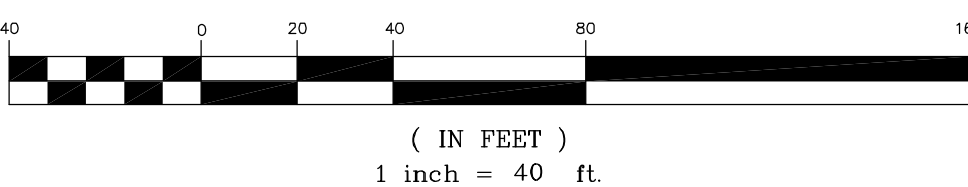
THE PURPOSE OF THIS PLAN IS TO ACCURATELY DEPICT THE ORIGINAL AND EXISTING CONDITIONS OF THIS LOT AND THE PROPOSED RESTORATION OF DISTURBED WETLANDS.



THIS SURVEY WAS PERFORMED BY ME OR THOSE UNDER MY DIRECT SUPERVISION.

DATE: RANDY R. ORVIS L.L.S. #652  
LICENSED LAND SURVEYOR P.O. BOX 277 FARMINGTON, N.H. 03835

GRAPHIC SCALE



AUGUST 25, 2010 SHEET 1 OF 1 PLAN # 10-025WR



LAND SURVEYING  
LAND USE CONSULTING  
SEPTIC SYSTEM DESIGN  
ENVIRONMENTAL CONSULTING

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