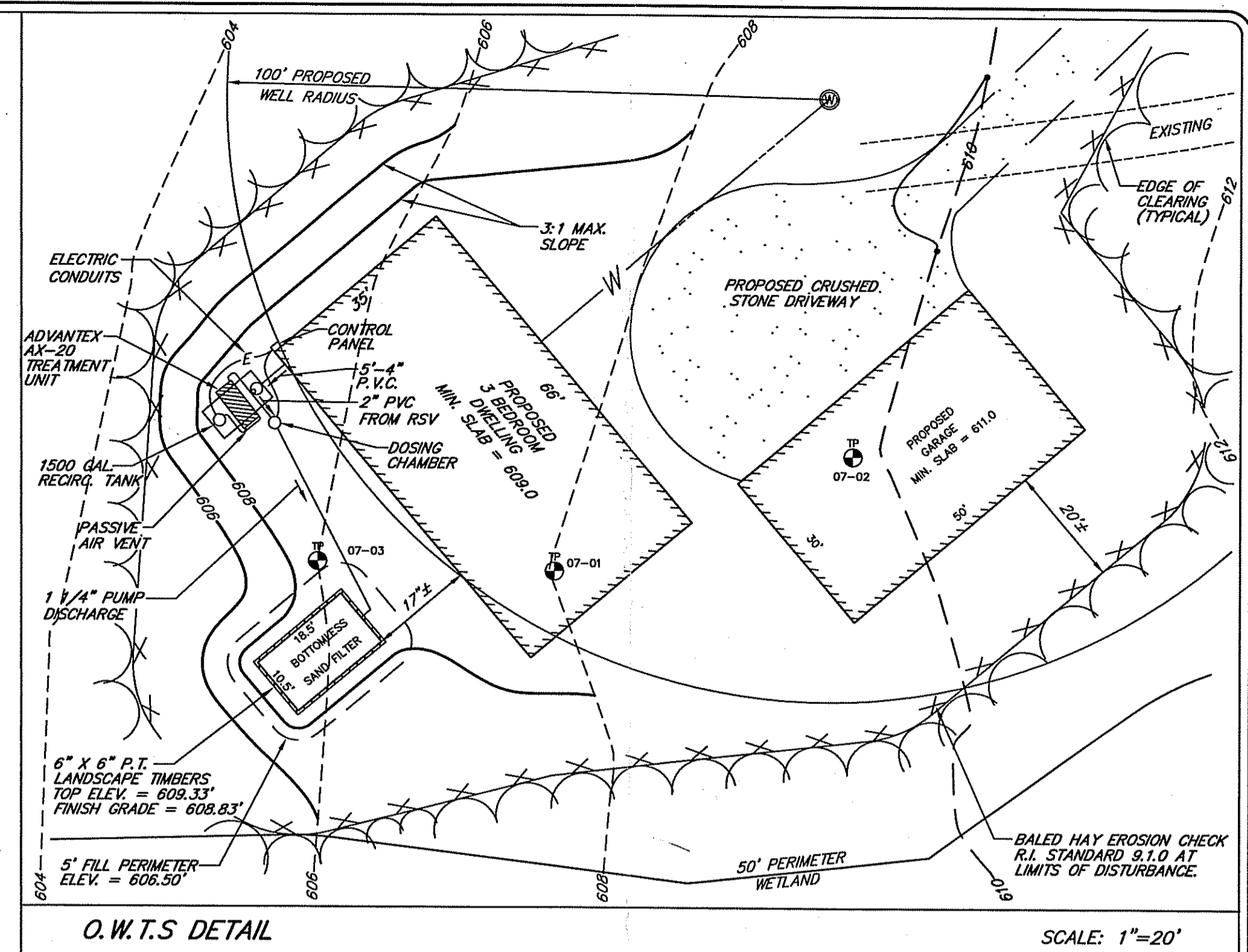


LOCATION & PROPERTY OUTLINE PLAN SCALE: 1" = 1000'

LEGEND

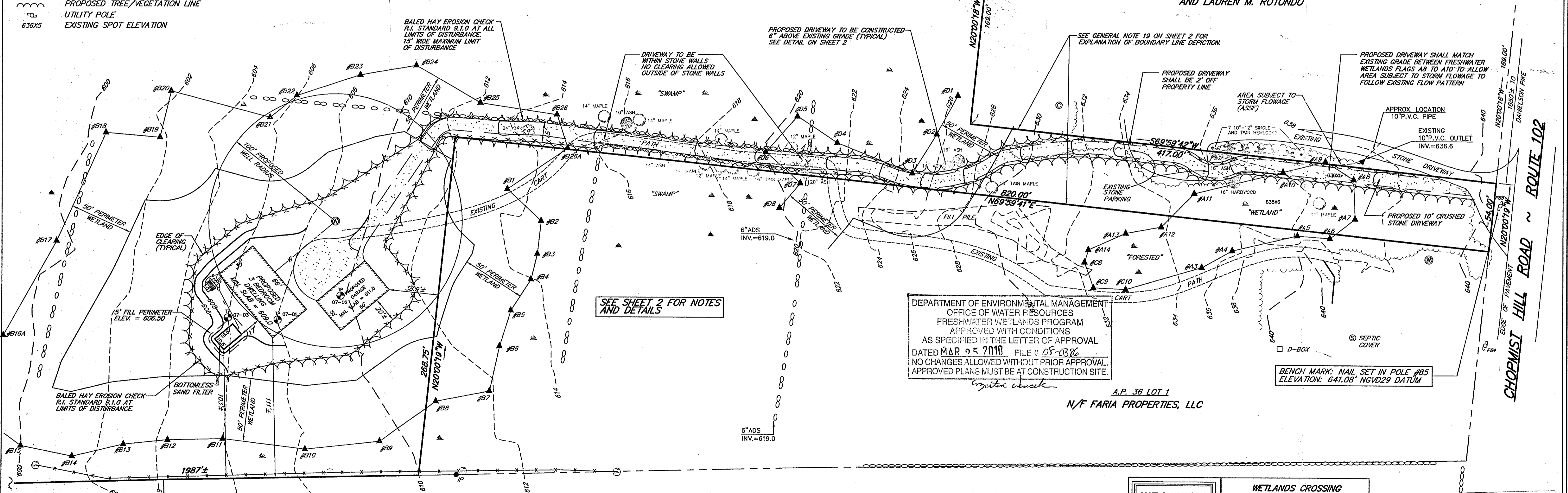
- STONE WALL
- - - EXISTING GRAVEL CART PATH
- - - EXISTING CONTOUR
- - - PROPOSED CONTOUR
- x x x HAYBALE EROSION CHECK/LIMIT OF DISTURBANCE
- ▲ #3 FRESHWATER WETLANDS DELINEATION FLAG
- A.P. ASSESSOR'S PLAT
- PROPOSED/EXISTING WELL
- W - PROPOSED PRESSURE WATER LINE
- SOIL EVALUATION TEST HOLE
- PROPOSED TREE/VEGETATION LINE
- UTILITY POLE
- 636X5 EXISTING SPOT ELEVATION

- DESIGN AND CONSTRUCTION NOTES:**
1. ALL WORK SHALL CONFORM TO THE RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT RULES AND REGULATIONS AS AMENDED.
 2. THE TOP OF FOUNDATION ELEVATION SHOWN HAS BEEN DESIGNED FOR O.W.T.S. PURPOSES ONLY. THE OWNER AND/OR CONTRACTOR IS ADVISED TO DETERMINE WHETHER THE BASEMENT FLOOR OF THE PROPOSED DWELLING IS AT OR BELOW THE GROUND WATER TABLE AND, IF SO, RAISE THE FOUNDATION ACCORDINGLY.
 3. THE CONTRACTOR SHALL NOTIFY THE DESIGNER OF ANY PROPOSED DEVIATIONS FROM THIS SITE PLAN. THE DESIGNER MUST PERFORM ALL NECESSARY INSPECTIONS, BOTH DURING AND AFTER INSTALLATION, BEFORE ANY COMPONENT OF THE SYSTEM IS COVERED.
 4. THE PROPERTY BOUNDARIES SHOWN HEREON HAVE BEEN COMPILED FROM MAPS, DEEDS, AND OTHER SOURCES OF INFORMATION, AND ARE SUBJECT TO SUCH MODIFICATIONS AS AN ACTUAL BOUNDARY SURVEY MAY DISCLOSE. TO THE EXTENT THAT SUCH BOUNDARIES ARE CRITICAL TO THE O.W.T.S. LOCATION, THEY MUST BE ESTABLISHED PRIOR TO CONSTRUCTION.
 5. ALL PIPING SHALL BE INSTALLED AT CONTINUOUS SLOPE WITH NO SAGS OR HIGH POINTS.
 6. ALL MANHOLES TO GRADE SHALL HAVE GASKETED WATERTIGHT COVERS AND THE SURFACE SHALL BE GRADED TO DRAIN AWAY FROM THE MANHOLES.
 7. A MINIMUM BUFFER OF 10' SHALL BE MAINTAINED BETWEEN THE BOTTOMLESS SAND FILTER AND NEIGHBORING TREES AND SHRUBS. EXCAVATION INTO IMPERVIOUS MATERIAL IS PROHIBITED UNLESS OTHERWISE APPROVED BY THE DIRECTOR.
 8. MAINTAIN BOTTOM OF SAND ELEVATION FOR 5' BEYOND THE PERIMETER OF THE SAND FILTER.
 9. INSTALL CAST IRON PIPE OR EQUIVALENT FROM THE FOUNDATION TO THE SEPTIC TANK.
 10. NO SUBSURFACE DRAINAGE OR WATER SUPPLY LINE IS TO BE INSTALLED WITHIN 25' OF THE SYSTEM.
 11. ALL KNOWN EXISTING AND PROPOSED PUBLIC WATER SUPPLY WELLS WITHIN 500' OF THE SYSTEM ARE SHOWN; ALL KNOWN EXISTING AND PROPOSED PRIVATE WELLS WITHIN 200' OF THE SYSTEM ARE SHOWN; ALL KNOWN EXISTING AND PROPOSED SEPTIC SYSTEMS WITHIN 100' OF THE WELL ARE SHOWN.
 12. ALL WORK MUST CONFORM TO THE REQUIREMENTS OF OTHER EXISTING PERMITS, IF ANY.
 13. WITH RESPECT TO MUNICIPAL ZONING REQUIREMENTS, THE DESIGNER HAS MADE A REASONABLE EFFORT TO ASCERTAIN THE APPLICABLE DIMENSIONAL SETBACKS AND OTHER CONSTRAINTS TO DEVELOPMENT. DUE, HOWEVER, TO THE POSSIBILITY OF UNRECORDED VARIANCES, NON-CONFORMING USES, AND OTHER RELEVANT DOCUMENTS, IT REMAINS THE RESPONSIBILITY OF THE OWNER TO VERIFY THAT THIS DESIGN SATISFIES LOCAL CODES.
 14. ALL STAGES OF CONSTRUCTION MUST BE SUPERVISED BY THE DESIGNER OF RECORD. UNLESS WAIVED BY THE DESIGNER, ALL IMPROVEMENTS MUST BE STAKED BY THE DESIGNER OR HIS AGENTS PRIOR TO CONSTRUCTION. THESE INCLUDE THE O.W.T.S., FOUNDATION, EROSION CONTROLS, CLEARING LIMITS AND ANY OTHER FEATURES DEEMED CRITICAL TO THE DESIGN.



O.W.T.S. DETAIL SCALE: 1" = 20'

ASSESSOR'S PLAT 36 LOT 36
AREA: 40.3± ACRES

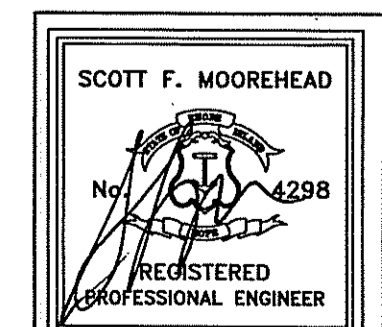


DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED MAR 05 2010 FILE # 05-0386
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

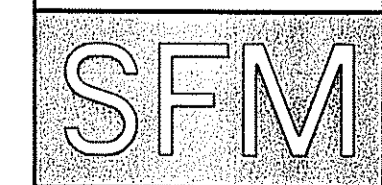
SEE SHEET 2 FOR NOTES AND DETAILS

GROUND WATER & LEDGE DEPTH TABLE

TEST PIT	GROUNDWATER DEPTH	GROUNDWATER ELEVATION	LEDGE DEPTH	LEDGE ELEVATION
07-01	1.58'	606.5'	9.0'	599.1'
07-02	1.25'	608.6'	9.0'	600.8'
07-03	1.5'	604.5'	9.0'	597.0'

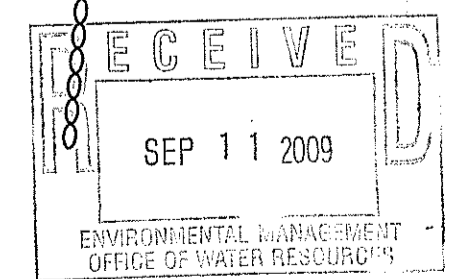


WETLANDS CROSSING DESIGNER/ENGINEER
S.F.M. ENGINEERING ASSOCIATES
410 TIOGUE AVENUE
COVENTRY, R.I. 02816
(401)826-3736



DATE	REVISION
7/17/09	PER R.I.D.E.M. COMMENTS OF 3/17/09

OWNER/APPLICANT
SUBURBAN LAND CO.
C/O FRANK REEDY
3 DANIELSON PIKE
NORTH SCITUATE, RHODE ISLAND 02857



SCITUATE SURVEYS, INC.
410 TIOGUE AVENUE
COVENTRY, RHODE ISLAND 02816
LAND SURVEYING/MAPPING/SITE PLANNING

FOR STREET AND ROAD INDEX FILE UNDER:
CHOPMIST HILL ROAD

ANGELA M. RAMONDI
No. 1762
PROFESSIONAL LAND SURVEYOR

PLAN SHOWING PROPOSED IMPROVEMENTS TO ASSESSOR'S PLAT 36 LOT 36
CHOPMIST HILL ROAD
SCITUATE, RHODE ISLAND
PREPARED FOR: SUBURBAN LAND CO.

DATE: SEPTEMBER 30, 2008 REVISION: JULY 17, 2009

PROJECT NO.: SS2286 SHEET 1 OF 2
DRAWING NO.: SS3521

CROSSING NOTES :

- NO WORK IS ALLOWED WITHIN THE WETLANDS EXCEPT AS SPECIFICALLY SHOWN. ALL WORK SHALL BE ACCURATELY LOCATED AND CONSTRUCTION STAKED PRIOR TO COMMENCEMENT OF ANY WORK.
- LIMIT OF CLEARING WITHIN WETLAND LIMITS SHALL BE 15' WIDE (MAX.).
- A MINIMUM DOUBLE ROW OF HAYBALE EROSION CHECK OR HAYBALE WITH SILT FENCE SHALL BE MAINTAINED AT ALL LIMITS OF DISTURBANCE WITHIN THE WETLANDS AND PERIMETER WETLANDS.
- CLEARING WITHIN WETLANDS SHALL CONSIST ONLY OF THOSE TREES AND TOPS OF SHRUBS NECESSARY FOR INSTALLATION OF THE DRIVEWAY.
- GRAVEL FOR ROADWAY IN OR NEAR WETLANDS SHALL BE INSTALLED IMMEDIATELY AFTER EXCAVATION TO SUB GRADE ON A DAILY BASIS.

DRIVEWAY NOTES :

- LOCATION OF PROPOSED DRIVEWAY SHALL FOLLOW EXISTING CART PATH TO THE EXTENT POSSIBLE. WIDENING OF THE DRIVEWAY SHALL BE FIELD ADJUSTED TO PRESERVE MATURE TREES.
- PROPOSED GRAVEL DRIVEWAY TO BE CONSTRUCTED 6" ABOVE EXISTING GRADE EXCEPT AS NOTED BETWEEN FRESHWATER WETLANDS FLAGS A8 TO A10. THE DRIVEWAY SHALL MATCH EXISTING GRADE BETWEEN FRESHWATER WETLANDS FLAGS A8 TO A10 TO ALLOW THE AREA SUBJECT TO STORM FLOWAGE TO FOLLOW THE EXISTING FLOW PATTERN.
- ORGANIC MATERIAL SHALL BE STRIPPED WHERE NECESSARY TO A MAXIMUM DEPTH OF 12". EXCAVATED ORGANIC SOILS SHALL BE DISPOSED OF OFF SITE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

GENERAL NOTES

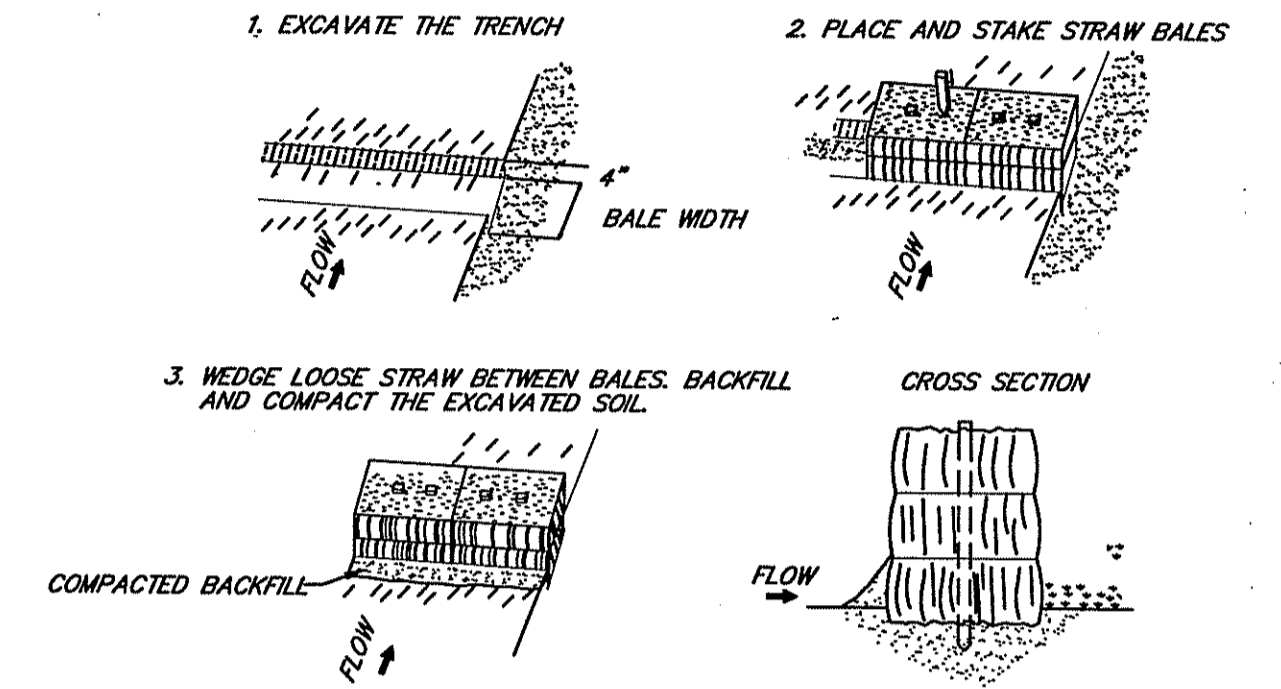
- TOPOGRAPHY AND ELEVATIONS SHOWN ARE FROM AN ON-SITE SURVEY PERFORMED IN NOVEMBER AND DECEMBER 2007 TO A CLASS II VERTICAL STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS. THE BENCH MARK USED FOR THE SURVEY WAS A U.S.C. & G.S. DISK ("DANIELSON 1968") LOCATED ON OLD DANIELSON PIKE (FORMERLY ROUTE 6) OPPOSITE POLE # 209. (ELEV. = 644.09' NGVD29 DATUM).
- THE SITE LIES WITHIN FLOOD HAZARD ZONE C (AREAS OF MINIMAL FLOODING) REFERENCE F.I.R.M. MAP PANEL NO. 440024-0015 B.
- WETLANDS EDGE DELINEATED BY NATURAL RESOURCE SERVICES, INC. IN SEPTEMBER, 2007, AND REVISED IN MAY 2009.
- THERE ARE NO EXISTING OR PROPOSED PUBLIC WATER SUPPLY SOURCES WITHIN 500' OF PROPOSED LOTS.
- THERE ARE NO EXISTING OR PROPOSED SEWAGE DISPOSAL SYSTEMS WITHIN 100' OF THE PROPOSED SEWAGE DISPOSAL SYSTEM OTHER THAN THOSE SHOWN ON THE PLAN.
- THERE ARE NO EXISTING OR PROPOSED INDIVIDUAL WATER SUPPLIES WITHIN 200' OF THE PROPOSED SEWAGE DISPOSAL SYSTEMS OTHER THAN THOSE SHOWN ON THE PLAN.
- FOR WATER TABLE DATA SEE RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT SOIL EVALUATION APPLICATION #9330-1471.
- EXCEPT WHERE INDICATED SITE IS ENTIRELY WOODED.
- HAYBALE EROSION CHECK (R.I. STANDARD 9.1.0) AND/OR SILT FENCE SHALL BE INSTALLED AT ALL LIMITS OF DISTURBANCE PRIOR TO EARTH DISTURBING ACTIVITIES AND SHALL BE MAINTAINED UNTIL ALL DISTURBED AREAS ARE PERMANENTLY STABILIZED.
- NO WORK IS ALLOWED WITHIN STATE REGULATED WETLANDS EXCEPT AS SPECIFICALLY SHOWN.
- ALL IMPROVEMENTS SHALL BE ACCURATELY LOCATED AND STAKED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- ALL DISTURBED AREAS SHALL BE STABILIZED WITH 4" LOAM AND SEED OR SOD, PROPOSED SLOPES SHALL BE 3:1 (TYPICAL), 2:1 IN WETLANDS.
- EXISTING UTILITY LOCATIONS ARE APPROXIMATE ONLY. DIG SAFE AND APPROPRIATE UTILITY COMPANIES SHALL BE NOTIFIED PRIOR TO ANY CONSTRUCTION FOR ACCURATE UTILITY LOCATIONS.
- ALL WORK SHALL BE PERFORMED IN STRICT CONFORMANCE WITH THE REQUIREMENTS OF THE D.E.M. WETLANDS PERMIT AND IN COMPLIANCE WITH ALL TOWN REGULATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL TEMPORARY SEDIMENTATION AND EROSION CONTROLS.
- ALL EXCESS SOIL, STUMPS, TREES, ROCKS, BOULDERS AND OTHER REFUSE SHALL BE DISCARDED OFF SITE OUTSIDE OF ALL WETLANDS AND WETLANDS SETBACK AREAS UNLESS OTHERWISE SPECIFIED.
- THE PERMANENT LIMIT OF DISTURBANCE ASSOCIATED WITH THE DWELLING AND THE DRIVEWAY SHALL BE ALLOWED TO REVEGETATE NATURALLY.
- THE SITE LIES WITHIN THE SCITUATE RESERVOIR WATERSHED CRITICAL RESOURCE AREA.
- THE COMMON BOUNDARIES BETWEEN THE SUBJECT LOT 36 AND LOTS 1 AND 32 ARE DEPICTED HEREON BASED UPON AN ACTUAL BOUNDARY SURVEY CONDUCTED TO A CLASS I STANDARD. THIS PLAN DOES NOT MEET THE REQUIREMENTS FOR A CLASS I SURVEY MAP, BUT SUCH DOCUMENTATION CAN BE PROVIDED IF REQUIRED.

SEDIMENTATION CONTROL PROGRAM

- EXTREME CARE SHALL BE EXERCISED SO AS TO PREVENT ANY SEDIMENTS FROM ENTERING THE WETLANDS OR ADJOINING PROPERTIES.
- BANKS OR SLOPES OVER 5 PERCENT SHALL BE SEEDDED AS SOON AS POSSIBLE AND SHALL BE PROTECTED WITH A HAY, STRAW OR FIBER MULCH.
- DURING CONSTRUCTION, THE CONTRACTOR AND/OR DEVELOPER SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW DURING STORMS AND PERIODS OF RAINFALL.
- SEDIMENTATION CONTROL DEVICES SHALL BE INSPECTED CLOSELY AND MAINTAINED PROMPTLY AFTER EACH RAINFALL.
- CARE SHALL BE TAKEN SO NOT TO PLACE "REMOVED SEDIMENTS" WITHIN THE PATH OF EXISTING, NEWLY CREATED (BOTH TEMPORARY AND PERMANENT) OR PROPOSED WATERCOURSES OR THOSE AREAS SUBJECT TO STORM WATER FLOW.
- ADDITIONAL HAYBALES, SILT FENCE OR SANDBAGS SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE ENGINEER.
- REFERENCE THE "R.I. EROSION AND SEDIMENT CONTROL HANDBOOK" PREPARED BY THE U.S. DEPT. OF AGRICULTURE, SOIL CONSERVATION SERVICE, 1989, AS A GUIDE.

ORDER OF PROCEDURE

- PRIOR TO ANY CONSTRUCTION OR EXCAVATION, HAYBALES OR SILT FENCE SHALL BE INSTALLED AT THE PROPERTY LINE OR LIMIT OF DISTURBANCE. TEMPORARY HAYBALES OR SILT FENCE SHALL BE INSTALLED AT THE LIMIT OF WORK ACTIVITY IF CONSTRUCTION IS TO BE DONE IN PHASES.
- ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE PERIODICALLY MAINTAINED AS PER THE RESPECTIVE PROGRAMS FOR TEMPORARY CONTROL.
- IF WORK PROGRESS IS TO BE INTERRUPTED AT ANY TIME, REFERENCE EROSION AND SEDIMENTATION PROGRAMS FOR TEMPORARY CONTROL.
- TEMPORARY HAYBALES AND SANDBAGS ALONG AND AT THE ENDS OF ROADWAYS MAY ALSO BE REMOVED AFTER FINAL SOIL STABILIZATION HAS BEEN ACHIEVED AND APPROVED.
- HAY BALES MUST REMAIN UNTIL SUCH TIME THAT A DESIRABLE STAND OF GRASS OR GROUND COVER HAS BEEN ESTABLISHED AND THE PROJECT RECEIVES A FAVORABLE APPROVAL FOR FINAL ACCEPTANCE FROM THE ENGINEER.



STAKED BALED HAY EROSION CHECK DETAIL

NOT TO SCALE

	WETLANDS CROSSING DESIGNER/ENGINEER S.F.M. ENGINEERING ASSOCIATES 410 TIOGUE AVENUE COVENTRY, R.I. 02816 (401)826-3736	
	DATE	REVISION
	7/17/09	PER R.I.D.E.M. COMMENTS OF 3/17/09
CHK. BY: SFM		JOB. NO. SFM 718

PLAN OF NOTES AND DETAILS FOR PROPOSED WETLANDS ALTERATION

ASSESSOR'S PLAT 36 LOT 36

SCITUATE, RHODE ISLAND

PREPARED FOR: SUBURBAN LAND CO.

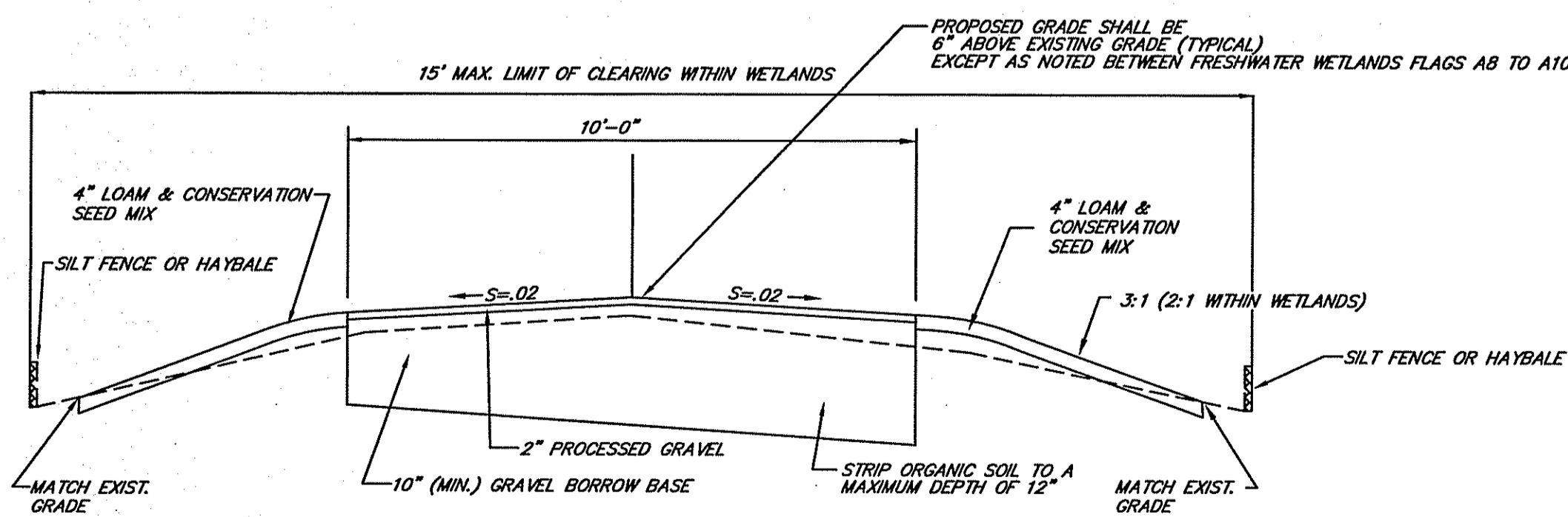
SCALE: AS NOTED DATE: SEPTEMBER 30, 2008 REVISION: JULY 17, 2009

PROJECT NO.: SS2286 SHEET 2 OF 2
DRAWING NO.: SS3521

PREPARED BY: SCITUATE SURVEYS INC.
410 TIOGUE AVENUE
COVENTRY, RHODE ISLAND 02816

REVISION: JULY 17, 2009 PER R.I.D.E.M. COMMENTS OF 3/17/09

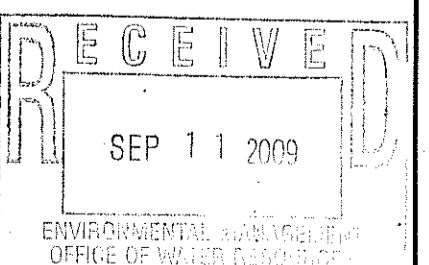
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED **MAR 25 2010** FILE # **08-0386**
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.
Martin Wenzel



DRIVEWAY SECTION
NOT TO SCALE

THIS SURVEY AND PLAN CONFORM TO A CLASS III STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS.

BY: *Angelo M. Raimondi*
ANGELO M. RAIMONDI, PROFESSIONAL LAND SURVEYOR NO. 1762 DATE



SCALE IN FEET: 40 20 0 40 80 120