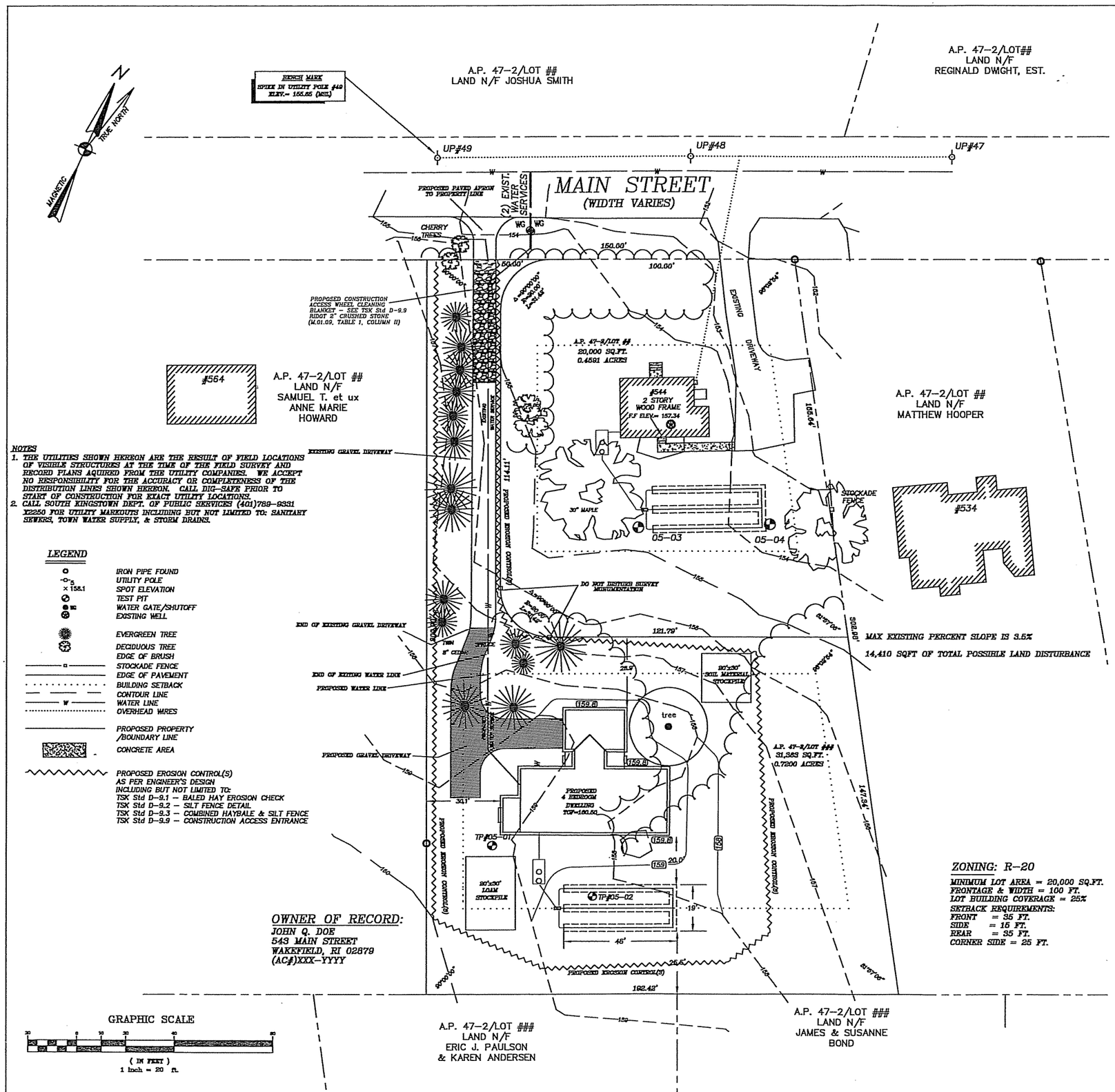


NOTES

1. THE UTILITIES SHOWN HEREON ARE THE RESULT OF FIELD LOCATIONS OF VISIBLE STRUCTURES AT THE TIME OF THE FIELD SURVEY AND RECORED PLANS AQUIRED FROM THE UTILITY COMPANIES. WE ACCEPT NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE DISTRIBUTION LINES SHOWN HEREON. CALL DIG-SAFE PRIOR TO START OF CONSTRUCTION FOR EXACT UTILITY LOCATIONS.
2. CALL SOUTH KINGSTOWN DEPT. OF PUBLIC SERVICES (401)789-9331 X2250 FOR UTILITY MARKOUTS INCLUDING BUT NOT LIMITED TO: SANITARY SEWERS, TOWN WATER SUPPLY, & STORM DRAINS.

LEGEND

- IRON PIPE FOUND
- UTILITY POLE
- × 158.1 SPOT ELEVATION
- TEST PIT
- WATER GATE/SHUTOFF
- EXISTING WELL
- EVERGREEN TREE
- DECIDUOUS TREE
- EDGE OF BRUSH
- STOCKADE FENCE
- EDGE OF PAVEMENT
- BUILDING SETBACK
- CONTOUR LINE
- WATER LINE
- OVERHEAD WIRES
- PROPOSED PROPERTY /BOUNDARY LINE
- CONCRETE AREA
- PROPOSED EROSION CONTROL(S) AS PER ENGINEER'S DESIGN INCLUDING BUT NOT LIMITED TO:
  - TSK Std D-9.1 — BALED HAY EROSION CHECK
  - TSK Std D-9.2 — SILT FENCE DETAIL
  - TSK Std D-9.3 — COMBINED HAYBALE & SILT FENCE
  - TSK Std D-9.9 — CONSTRUCTION ACCESS ENTRANCE

OWNER OF RECORD:

JOHN Q. DOE
543 MAIN STREET
WAKEFIELD, RI 02879
(AC#)XXX-YYYY

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

SOIL STABILIZATION & PLANTING PROGRAM

ACCEPTABLE PLANTING MATERIALS:
LOAM — THE MATERIAL TO BE FURNISHED SHALL CONSIST OF LOOSE, FRIABLE, SANDY LOAM OR LOAM TOPSOIL FREE OF A MIXTURE OF SUBSOIL, REFUSE, STUMPS, ROOTS, ROCKS, BRUSH, WEEDS AND OTHER MATERIAL WHICH WILL PREVENT THE FORMATION OF A SUITABLE SEED BED.

SEED MIXTURES — ALL LEGUME SEED SHALL BE INOCULATED WITHIN 24 HOURS BEFORE MIXING AND PLANTING WITH THE APPROPRIATE INOCULUM FOR EACH VARIETY. ALL INOCULA SHALL BE FRESH AND SHALL BE USED WITHIN THE DATE LIMIT PRESCRIBED BY THE MANUFACTURER.

FOR RELATIVELY FLAT SLOPES:

MIX	% BY WEIGHT
RED FESCUE — CHEWING'S PENNLAWN OR CREEPING	70
KENTUCKY BLUEGRASS	15
COLONIAL BENTGRASS — ASTORIA OR EXETER	5
PERENNIAL RYEGRASS	10

— SEEDING RATE = 100 LBS. PER ACRE

FOR STEEP SLOPES 3:1 OR GREATER

MIX	% BY WEIGHT
RED FESCUE — PENNLAWN OR CREEPING	75
PERENNIAL RYEGRASS	5
COLONIAL BENTGRASS — ASTORIA OR EXETER	5
BIRDSFOOT TREFOIL — EMPIRE	15

— SEEDING RATE: 100 LBS. PER ACRE

FOR SOD WATERWAYS, DRAINAGE DITCHES, DRAINAGE BASINS:

MIX	% BY WEIGHT
CREEPING RED FESCUE	50
TALL FESCUE OR REED CANARYGRASS*	50

* USE REED CANARYGRASS WHERE MOWING IS NOT REQUIRED.

THE ACCEPTED PLANTING SEASON SHALL BE BETWEEN APRIL 1ST AND OCTOBER 15TH. CONTRACTOR SHOULD COORDINATE. ON ALL DISTURBED AREAS. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF FOUR (4) INCHES OF LOAM ON AREAS UP TO 10% IN GRADE. ALL AREAS OVER 10% SHALL RECEIVE A MINIMUM OF SIX (6) INCHES.

REFERENCE IS HEREBY MADE TO THE RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK PUBLISHED BY THE SOIL CONSERVATION SERVICE. THE GUIDELINES SHOWN THEREIN SHOULD BE INCORPORATED INTO THE CONSTRUCTION PRACTICES ON SITE.

EROSION CONTROL PROGRAM

PRIOR TO START OF CONSTRUCTION, HAYBALES, SILT FENCES AND ALL OTHER SPECIFIED EROSION CONTROL FENCES SHALL BE IN PLACE.

CRITICAL AREAS SUCH AS WETLAND AREAS, SLOPES AND STREAMS SHALL BE PROTECTED AS PER PLAN AND, IN THE PRESENCE OF WETLANDS, THE CONDITIONS OF THE ASSENT ORDER SHALL BE ADHERED TO.

THE CONTRACTOR SHALL BE REQUIRED TO ESTABLISH AND FULLY MAINTAIN ALL REQUIRED EROSION AND SEDIMENTATION CONTROLS.

SEDIMENTATION CONTROL PROGRAM

ALL EXPOSED SLOPES, INCLUDING STOCKPILES OF MATERIAL, SHALL RECEIVE TEMPORARY SEDIMENTATION AND EROSION CONTROLS. THIS WILL INCLUDE LOAMING AND SEEDING, MULCHING, HAYMATS, ETC., TO STABILIZE THE AREA.

ALL DRAINAGE STRUCTURES SHALL BE SURROUNDED BY HAYBALES TO PREVENT INFILTRATION OF SEDIMENTS.

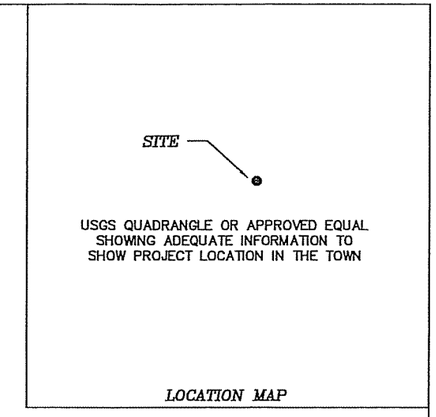
SHOULD SEDIMENTS ENTER A CRITICAL AREA, (WETLAND, BUFFER ZONE, ABUTTING PROPERTY) THE CONTRACTOR SHALL IMMEDIATELY CLEAN AND RESTORE THE EFFECTED AREA.

GENERAL NOTES:

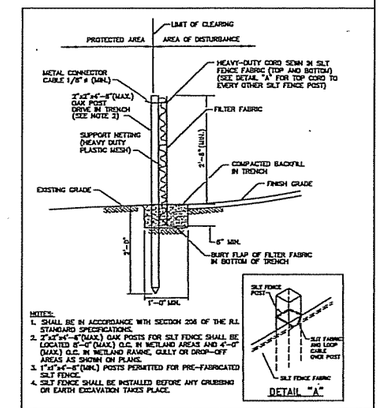
1. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO OBTAIN ANY AND ALL PERMITS REQUIRED BY THE STATE AND THE MUNICIPALITY IN WHICH WORK IS BEING PERFORMED PRIOR TO START OF ANY WORK.
2. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DOCUMENT EXISTING CONDITIONS OF SURROUNDING PROPERTIES AND TO MAINTAIN THE INTEGRITY OF THE SAME. ANY DAMAGE TO AND THE COST OF REPAIR OF UTILITIES, ROADWAYS, STRUCTURES AND SURROUNDING PROPERTY SHALL BE FULLY BORNE BY THE CONTRACTOR.
3. ALL WORKMANSHIP AND MATERIALS SHALL MEET OR EXCEED THE LATEST STANDARDS OF THE MUNICIPALITY, AND THE LATEST STATE STANDARDS AND SPECIFICATIONS PUBLISHED FOR ROAD AND BRIDGE CONSTRUCTION.
4. CONTACT DIG-SAFE AND UTILITY COMPANIES FOR EXACT ON-SITE LOCATION OF EXISTING UNDERGROUND UTILITIES AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION.
5. CONTRACTOR SHALL OBTAIN REQUIRED INSPECTION SCHEDULE OF THE MUNICIPALITY, UTILITY COMPANIES AND ALL OTHER REQUIRED PARTIES AND SHALL STRICTLY ADHERE TO THOSE REQUIREMENTS.
6. ALL CONTRACTORS SHALL ADHERE TO ALL CONDITIONS OF CONSTRUCTION APPROVALS AND SHALL KEEP A COPY OF ALL APPROVALS ON-SITE DURING CONSTRUCTION. CONTRACTOR SHALL READ ALL APPROVALS PRIOR TO START OF CONSTRUCTION AND SHALL CLARIFY ANY QUESTIONS BEFOREHAND.

ZONING: R-20

MINIMUM LOT AREA = 20,000 SQ.FT.
FRONTAGE & WIDTH = 100 FT.
LOT BUILDING COVERAGE = 25%
SETBACK REQUIREMENTS:
FRONT = 35 FT.
SIDE = 15 FT.
REAR = 35 FT.
CORNER SIDE = 25 FT.



LOCATION MAP

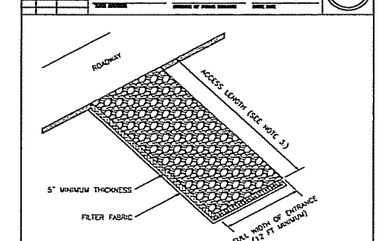


NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE R.I. STANDARD SPECIFICATIONS.
2. 2"x2"x4'-8"(MAX.) OAK POSTS FOR SILT FENCE SHALL BE LOCATED 8'-0"(MAX.) O.C. IN WETLAND AREAS AND 4'-0" (MAX.) O.C. IN WETLAND RAMPS, GULLY OR DROP-OFF AREAS AS SHOWN ON PLANS.
3. 1"x1"x4'-8"(MIN.) POSTS PERMITTED FOR PRE-FABRICATED SILT FENCE.
4. SILT FENCE SHALL BE INSTALLED BEFORE ANY CRUBBING OR EARTH EXCAVATION TAKES PLACE.

TOWN OF SOUTH KINGSTOWN DEPARTMENT OF PUBLIC SERVICES

REVISIONS			
NO.	BY	DATE	SILT FENCE DETAIL

TSK STANDARD D-9.2



MATERIAL SIZE	
SQUARE MESH SIEVES	RIDOT 2" CRUSHED STONE % FINER
3-1/4 INCHES	100
2 INCHES	90 - 100
1-1/2 INCHES	35 - 55
3/4 INCHES	0 - 25
1 INCH	0 - 5

NOTES:
1. SHALL BE IN ACCORDANCE WITH SECTION 211 OF THE R.I. STANDARD SPECIFICATIONS.
2. CRUSHED STONE SHALL CONFORM TO THE REQUIREMENTS OF M.01.09 OF THE R.I. STANDARD SPECIFICATIONS.
3. LENGTH SHALL BE 50 FT MINIMUM IN SAND AND GRAVEL AREAS OR 100 FT MINIMUM IN SILT AND CLAY AREAS. LENGTH MAY BE REDUCED IF TRAVEL LENGTH IS LESS.

TOWN OF SOUTH KINGSTOWN DEPARTMENT OF PUBLIC SERVICES

REVISIONS			
NO.	BY	DATE	CONSTRUCTION ACCESS ENTRANCE

TSK STANDARD D-9.9

DATE M/D/YY	PROJECT NO.
SCALE	DRAWING NO.
REVISIONS 11/08/10 COMMENTS 11/10/10 BUILDING CH	DESIGNED BY
	DRAWN BY
	CHECKED BY
SHEET NO.	
SHEET ___ OF ___	

PROFESSIONAL STAMP

EROSION CONTROL PLAN IN SOUTH KINGSTOWN, RI FOR JOHN Q. DOE AT 543 MAIN STREET A.P. 47-2/LOT

ACME ENGINEERING, LLC
987 POST ROAD
WAKEFIELD, RHODE ISLAND 02879
(555) 867-5309
ENGINEERS - SURVEYORS - PLANNERS

12.6.2010