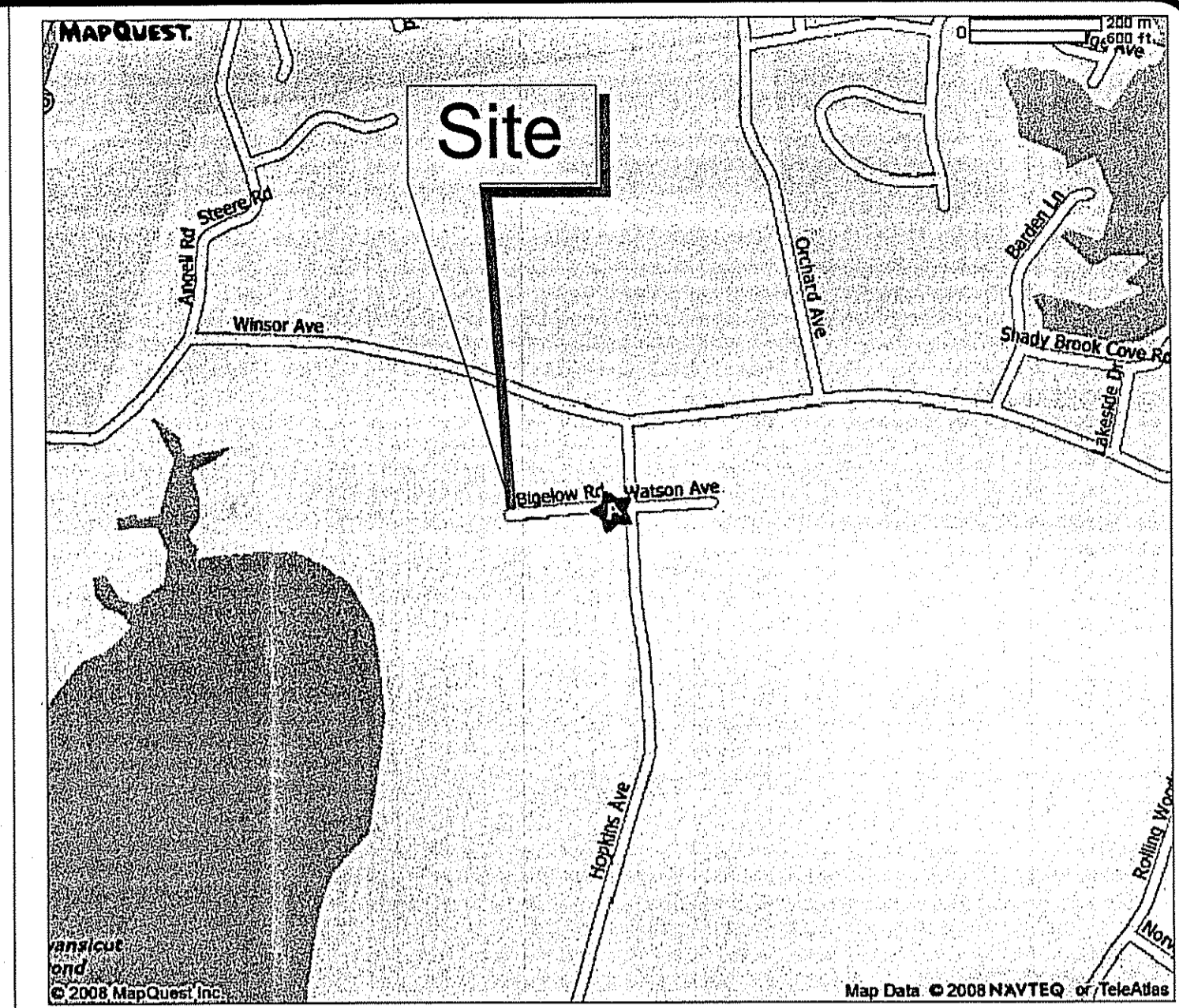
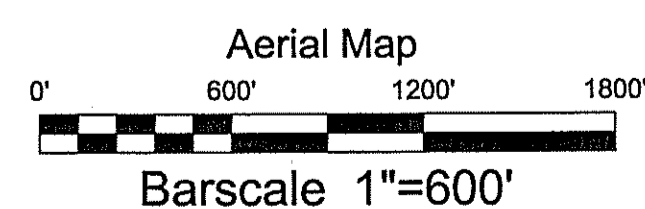


Preliminary Design Plans Minor Subdivision

Three Lot Subdivision
Assessor's Plat 59 Lot 35
Bigelow Road Johnston, RI



Locus Map N.T.S.

Owner/Applicant:

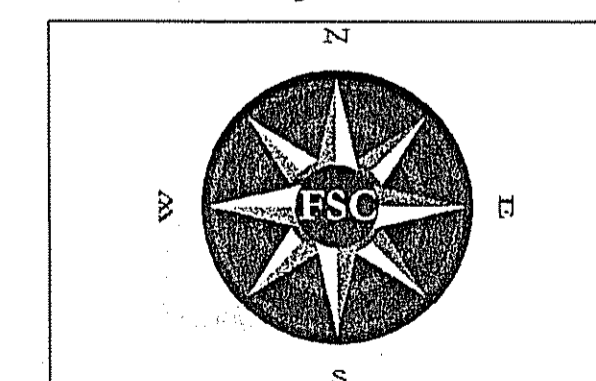
William Baumlin
17 Bigelow Road
Johnston, RI 02919

Sheet Index:

- Sheet 1 Cover Sheet
- Sheet 2 Existing Conditions Plan
- Sheet 3 Grading & Drainage Plan
- Sheet 4 Plan & Profile
- Sheet 5 Detail sheet
- Sheet 6 Record Plan

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED OCT 8 2008 FILE # 07-0150
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Foster Survey Company
Land Surveyors / Planners

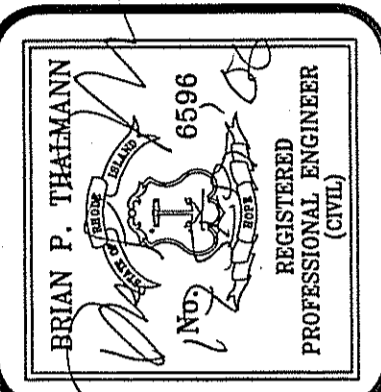


1099 Toll Gate Road, Warwick, Rhode Island 02886
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8 North Road, Foster, Rhode Island 02825
TEL 401-647-9240
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NO.	DATE	DESCRIPTION	SHT NO.	BY

NO.	DATE	DESCRIPTION	BY



Thalman Engineering Co., Inc.
Civil Engineering • Landscape Architecture
600 Putnam Pike, Suite #7
Greenville, Rhode Island 02828
(401) 949-3040 • (401) 349-3041 (fax)

Cover Sheet
A.P. 59
Lot 35
Rhode Island
Minor Subdivision
Prepared for:
William Baumlin
17 Bigelow Road Johnston, RI 02919
date: August-2008
scale: As Noted

Design By: REB
Checked By: NJP
Sheet
1
of 6
FILE NO.: 08.025

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AP 59 LOT 34
N/F
CITY OF PROVIDENCE
WATER SUPPLY BOARD

GBF 59° 09' 55"W
8.84'

REFERENCES:

- 1.) SEE PLAT ENTITLED "CITY OF PROVIDENCE WATER SUPPLY BOARD, RECORD PLAN, SITUATE WATER SUPPLY, JANUARY 20, 1927, SHEET 105".
- 2.) SEE PLAT ENTITLED "PLAT OF LAND BELONGING TO WILLIAM H. WATSON, SITUATED IN JOHNSTON & SITUATE, R.I., BY J.A. LATHAM & SON, JUNE 1922, SCALE 100 FT. = 1 INCH".
- 3.) SEE PLAN ENTITLED "SURVEY FOR WILLIAM H. WATSON IN JOHNSTON, R.I., BY J.A. LATHAM & SON, JAN. 1937, SCALE 200 FEET PER INCH".
- 4.) SEE PLAT ENTITLED "MAYFLOWER PLAT #2, JOHNSTON, R.I., OWNED BY GEORGE JUDGE CO., SURVEYED BY ROBERT A. DUTCH, REG. L.S., MARCH 1954, SCALE 1"=60', ASSESSORS LOT 35 RECORDED ON PLAT CARD #122.
- 5.) SEE UNRECORDED PLANS ENTITLED "SURVEY PLAN OF AP 59, LOTS 36, 96 & 276 FOR PROVIDENCE WATER SUPPLY BOARD IN JOHNSTON, RHODE ISLAND, SCALE: 1"=100', SHEET 1 OF 1, DATE: 01/06/05, BY COMMONWEALTH ENGINEERS & CONSULTANTS, INC."

NO.	DATE	DESCRIPTION	BY

AP 59 LOT 33
N/F
MARVIN C. HANSON
DB 388 / PG 6

AP 59 LOT 117
N/F
PHILIP G. & CRISTINA R. PARSONS
DB 172 / PG 348


AP 59 LOT 35
337911 SQ.FT.±
7.757 ACRES±

AP 59 LOT 34
N/F
CITY OF PROVIDENCE
WATER SUPPLY BOARD

AP 59 LOT 118
N/F
RAYMOND A. AND
PAULA-ALARIE LECA
DB 1023 / PG 72

AP 59 LOT 36
N/F
JAMES VERDE
DB 197 / PG 453

Thalman Engineering Co., Inc.
Civil Engineering • Land Planners
600 Putnam Pike, Suite #7
Greenville, Rhode Island 02828
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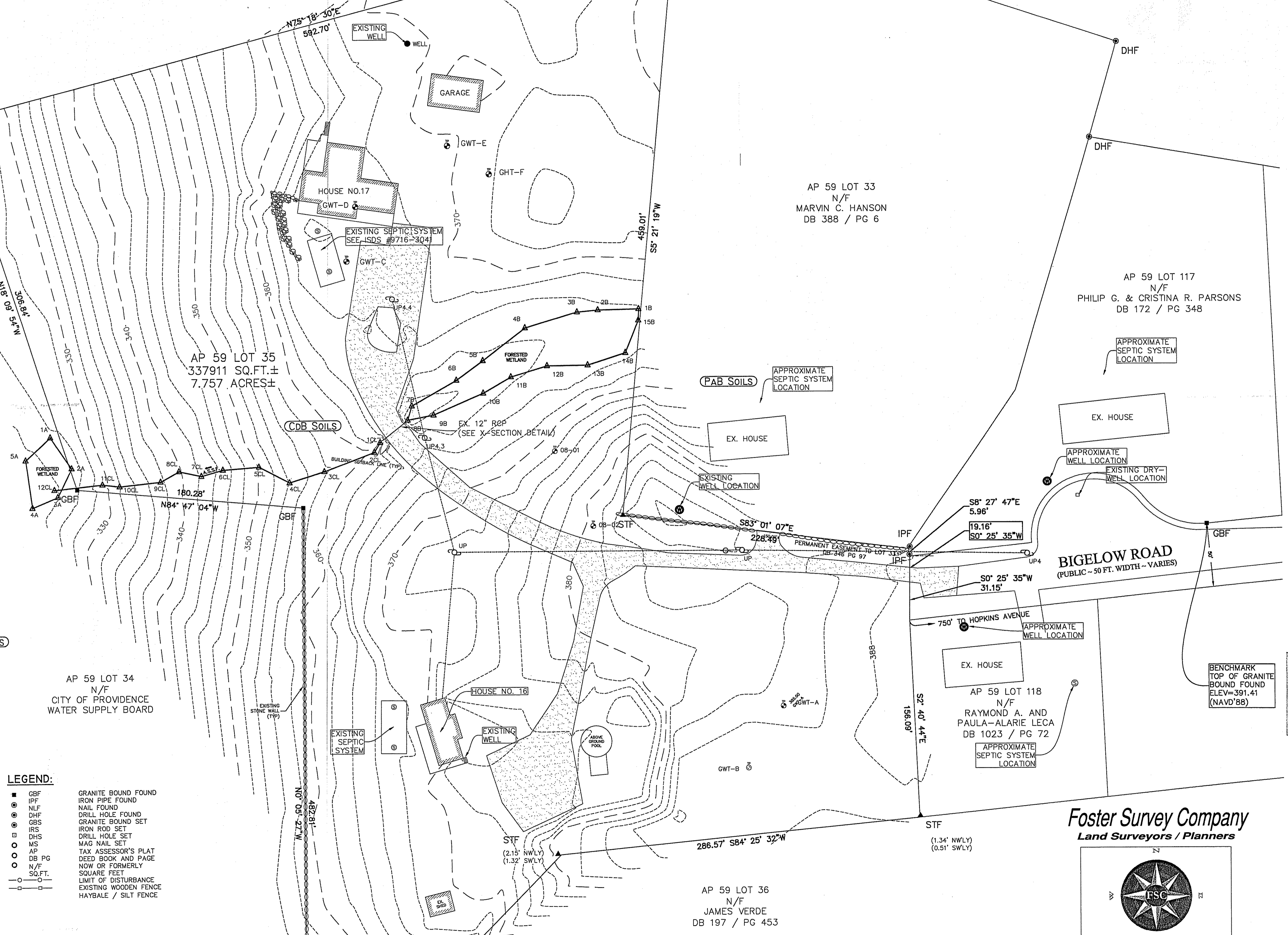
Lot 35
Rhode Island
Bigelow Road
Prepared for
William Baumin
17 Bigelow Road Johnston, RI 02919
date: August-2008

Existing Conditions Plan
Minor Subdivision

A.P. 59
Johnston

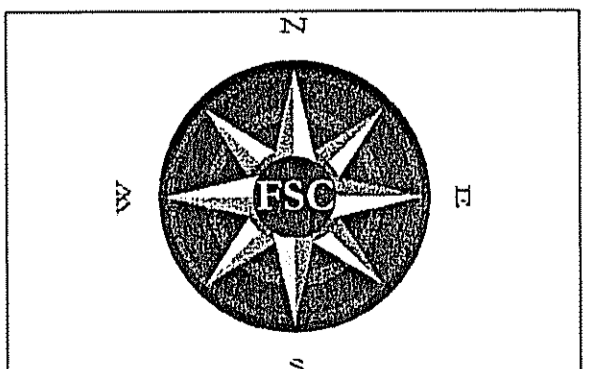
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Checked By: BPT
Sheet
2
of 6
FILE NO.: 08.025



- LEGEND:**
- GBF GRANITE BOUND FOUND
 - IPF IRON PIPE FOUND
 - NLF NAIL FOUND
 - DHF DRILL HOLE FOUND
 - GBS GRANITE BOUND SET
 - IRS IRON ROD SET
 - DHS DRILL HOLE SET
 - MS MAG NAIL SET
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 - HAYBALE / SILT FENCE

Foster Survey Company
Land Surveyors / Planners



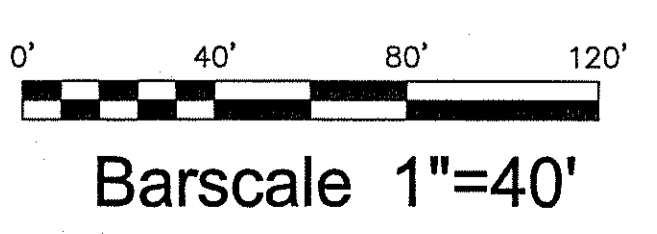
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DATED OCT 8 2008 FILE # 07-0450
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

OWNERS:
AP 59 LOT 35
N/F WILLIAM BAUMIN, SR., CLAUDETTE R.
BAUMIN & WILLIAM BAUMIN, JR.
17 BIGELOW ROAD, JOHNSTON, RI 02919
TEL: (401) 834-3016
(DB 602 PG 206)

ZONING:
ZONED: R40
SEP 18 2008

MINIMUM LOT AREA	SQ.FT.	40,000
MINIMUM LOT WIDTH		40 FT.
MINIMUM FRONT YARD DEPTH		40 FT.
MINIMUM SIDE YARD DEPTH		35 FT.
MINIMUM REAR YARD DEPTH		75 FT.
MAXIMUM HEIGHT (MAIN STRUCTURE)		30 FT.
MAXIMUM BUILDING COVERAGE		15%



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AP 59 LOT 34
N/F
CITY OF PROVIDENCE
WATER SUPPLY BOARD

AP 59 LOT 33
N/F
MARVIN C. HANSON
DB 388 / PG 6

AP 59 LOT 117
N/F
PHILIP G. & CRISTINA R. PARSONS
DB 172 / PG 348

AP 59 LOT 35
337911 SQ.FT.±
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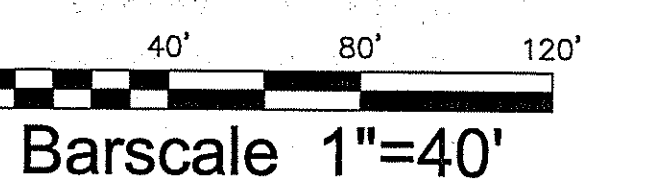
NOTES:

- 1.) THERE IS ONE (1) LOT, WITH TWO DWELLINGS, PRIOR TO DEVELOPMENT AND THREE (3) LOTS, WITH ONE ADDITIONAL PROPOSED DWELLING, PROPOSED AFTER DEVELOPMENT.
- 2.) TESTHOLES A AND B HAVE A VERIFIED WATER TABLE OF 10'-9". SEE PERMIT NUMBER SDW 9516-005 DATED 4/26/95.
- 3.) TOPOGRAPHIC INFORMATION WAS OBTAINED BY ON-SITE SURVEY.
- 4.) THIS SITE LIES WITHIN A ZONE C (UNSHADED), AREAS OF MINIMAL FLOODING PER HISTORIC, AND SUPERCEDED, FLOOD INSURANCE RATE MAP (FIRM), TOWN OF JOHNSTON, RHODE ISLAND, PROVIDENCE COUNTY, PANEL 5 OF 20, COMMUNITY-PANEL NUMBER 440018 0005 B, EFFECTIVE DATE: SEPTEMBER 1, 1978. THE CURRENT VERSION OF THIS MAP IDENTIFIED AS FLOOD INSURANCE RATE MAP (FIRM), AS FLOOD INSURANCE RATE MAP (FIRM), TOWN OF JOHNSTON, RHODE ISLAND, PROVIDENCE COUNTY, PANEL 5 OF 20, COMMUNITY-PANEL NUMBER 440018 0005 C IS IDENTIFIED AS A "NON-PRINTED PANEL" BY FEMA. ZONE IDENTIFIED FOR THIS AREA SHOULD BE VERIFIED AND UPDATED UPON THE PRINTING OF THE LATEST FEMA PANEL.
- 5.) THIS SITE LIES WITHIN THE SCITUATE RESERVOIR WATERSHED MANAGEMENT AREA.
- 6.) WETLAND DELINEATION PERFORMED BY NATURAL RESOURCE SERVICES, INC.
- 7.) POTENTIAL IMPACTS, IF ANY, ARE MINIMAL.
- 8.) PARCELS 2 AND 3 ARE DEVELOPED RESIDENTIAL AREAS WITH DWELLINGS, DRIVEWAYS, WELLS, SEPTIC SYSTEMS, YARD AREAS AND SOME WOODED AREAS.
- 9.) ELEVATIONS ARE BASED UPON THE NAVD'88 VERTICAL DATUM.
- 10.) GROUNDWATER TESTHOLES C, D, E & F WHERE SCALED FROM ISDS PLAN (ISDS #9716-3041) AND ARE APPROXIMATE LOCATIONS.
- 11.) ALL INFORMATION ON THIS PLAN IS SUBJECT TO THE USER'S FIELD VERIFICATION. ABOVEGROUND AND UNDERGROUND UTILITY, STRUCTURE, AND FACILITY LOCATIONS DEPICTED AND NOTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES OR GOVERNMENTAL AGENCIES, FROM PAROLE TESTIMONY AND FROM OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED AS APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTENCE OF WHICH ARE UNKNOWN TO THE SURVEYOR. THE SIZE, LOCATION AND EXISTENCE OF ALL SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED BY APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION.

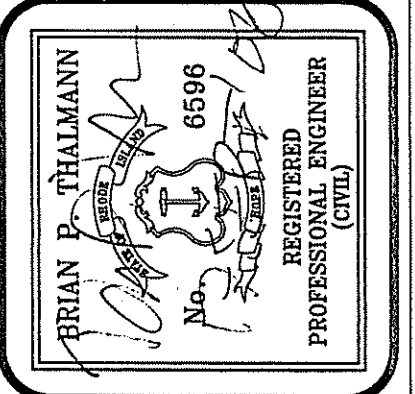
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
1000 STATE STREET, SUITE 100
PROVIDENCE, RHODE ISLAND 02909
TEL: (401) 934-3016
(DB 602 PG 206)

OWNERS:
AS SHOWN IN THE LETTER OF APPROVAL
DATE: 08/18/2008 FILE # 07-0450
NO CHANGE TO THE APPROVAL
APPROVED BY: WILLIAM BAUMLIN, JOHNSTON, R.I.
TEL: (401) 934-3016

ZONING:
ZONED: R40
MINIMUM LOT AREA 40,000 SQ.FT.
MINIMUM LOT WIDTH 140 FT.
MINIMUM FRONT YARD DEPTH 40 FT.
MINIMUM SIDE YARD DEPTH 35 FT.
MINIMUM REAR YARD DEPTH 75 FT.
MAXIMUM HEIGHT (MAIN STRUCTURE) 30 FT.
MAXIMUM BUILDING COVERAGE 15%



NO.	DATE	DESCRIPTION



Thalmann Engineering Co., Inc.
Civil Engineering • Land Planners
600 Putnam Pike, Suite #7
Greenville, Rhode Island 02828
(401) 349-3040 • (fax) (401) 349-3040

Lot 35
Rhode Island
scale: 1"=40'

Grading & Drainage Plan
Minor Subdivision
Bigelow Road
Prepared for:
William Baumlín
17 Bigelow Road Johnston, RI 02919
date: August-2008

Design By: REB
Checked By: BPT

Sheet
3
of 6

FILE NO.: 08.025

LEGEND:

- GBF GRANITE BOUND FOUND
- IPF IRON PIPE FOUND
- NLF NAIL FOUND
- DHF DRILL HOLE FOUND
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SEQUENCE AND STAGING OF LAND DISTURBING ACTIVITIES

1. SURVEY AND STAKE THE ROADWAY, STORMWATER DETENTION AREAS, AND THE LIMIT OF WORK AND SEDIMENTATION BARRIERS.
2. PLACE SEDIMENTATION BARRIERS (HAY BALES OR SILT FENCE) AS SHOWN ON THE PLANS AND STAKED OUT IN THE FIELD. IN NO CASE IS THE LIMIT OF WORK TO EXTEND BEYOND THE SEDIMENTATION BARRIERS.
3. EXCAVATE, LOAM, AND SEED DETENTION BASINS AS SHOWN ON PLAN.
4. BEGIN ROADWAY AND DRAINAGE WORK (CLEARING AND GRUBBING, EXCAVATING AND GRADING, ETC.). ANY TOP SOIL TO BE STRIPPED AND STOCKPILED IN APPROVED AREAS PER TOWN ENGINEER. THE STOCKPILES ARE TO BE PROTECTED BY A ROW OF SEDIMENTATION BARRIER AND COVERED OR TEMPORARILY SEEDED. NO RUNOFF IS TO BE DISCHARGED TO THE DETENTION AREAS UNTIL THE FINISH COURSE OF ROADWAY MATERIAL IS INSTALLED AND DISTURBED AREAS ARE STABILIZED WITH VEGETATION.
5. INSTALL UTILITIES AS SHOWN FROM RESPECTIVE WORK PLANS.
6. BEGIN HOUSES AND LANDSCAPING WHILE UNDER CONSTRUCTION.
7. FINISH HOUSES AND SITE WORK.
8. FINISH LANDSCAPING, AND PERMANENT STABILIZATION.
9. REPAIR DRAINAGE AREAS AS REQUIRED.
10. REMOVE ALL TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROL MEASURES FOLLOWING VEGETATIVE ESTABLISHMENT OF ALL DISTURBED AREAS.

MAINTENANCE: SHORT TERM/LONG TERM

1. ALL DISTURBED SLOPES EITHER NEWLY CREATED OR CURRENTLY EXPOSED SHALL BE SEEDED, PROTECTED, AND MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL CHECK REGULARLY ALL SEEDED AREAS TO SEE THAT A GOOD STAND IS MAINTAINED.
2. THE CONTRACTOR MUST REPAIR OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN A PERIOD OF SIX MONTHS AND SHALL DO SO AT THE CONTRACTOR'S EXPENSE.
3. ALL HAY BALES, TEMPORARY TREATMENTS (HAY, STRAW, ETC.) AND TEMPORARY PROTECTION SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED.
4. THE CONTRACTOR SHALL MAINTAIN ALL TOP SOIL STOCKPILES AND SEDIMENT BARRIERS THROUGHOUT CONSTRUCTION. EXTREME CARE SHALL BE TAKEN TO ENSURE THAT SEDIMENTS DO NOT SPILL OVER THE SEDIMENT BARRIER.
5. THE HAY BALES OR SILT FENCE SHALL BE CHECKED BY THE CONTRACTOR ON A WEEKLY BASIS AND AFTER EACH STORM FOR UNDERMINING OR DETERIORATION. CONTRACTOR SHALL REPAIR OR REPLACE THE HAY BALES AS NECESSARY. CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE BALES/FENCE BECOMES FILLED WITH SEDIMENT.
6. THE STONE STABILIZATION PAD AT THE SITE ENTRANCE SHALL BE MAINTAINED BY THE CONTRACTOR. THE MAINTENANCE SHALL INCLUDE TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS DIRECTED BY THE ENGINEER. ALL SEDIMENTS SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT OF WAY MUST BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
7. THE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE AND INSPECTION OF THE DETENTION PONDS DURING AND UP TO ONE (1) YEAR AFTER COMPLETION OF CONSTRUCTION. MAINTENANCE WILL INCLUDE RESEEDING ANY UNDEVELOPED AREAS AFTER A FULL GROWING SEASON AT NO ADDITIONAL EXPENSE, REMOVING ACCUMULATED SILT/SEDIMENT OVER 3" IN THE PONDS, AND MAINTAINING THE GRASS TO A GROWING HEIGHT OF 2"-10". EXCAVATION OF SILT/SEDIMENT WILL BE MANUAL WITH SHOVELS WHEELBARROWS ONLY. REMOVE ALL WOODY VEGETATION FROM POND EMBANKMENTS.
8. THE OWNER IS RESPONSIBLE FOR THE LONG TERM MAINTENANCE OF THE PONDS AND ALL DRAINAGE INFRASTRUCTURE. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
 - a) INSPECT STRUCTURAL INTEGRITY OF POND ON A YEARLY BASIS. INSPECT POND INLET AND REPAIR AS NECESSARY.
 - b) THE MOWING OF GRASS IN AND AROUND THE BASIN SHALL BE ACCOMPLISHED AT LEAST ONCE PER GROWING SEASON, PREFERABLY AFTER AUGUST 15th. TRASH AND LITTER MUST BE REMOVED DURING MOWING OPERATIONS.
 - c) RESEED ANY ERODED OR BARE SPOTS IN OR AROUND THE POND IMMEDIATELY FOLLOWING EXAMINATIONS.
 - d) REMOVE ALL SEDIMENT FROM FOREBAY EVERY 10 YEARS USING SHOVELS & WHEELBARROWS. RESEED FOREBAY IMMEDIATELY FOLLOWING REMOVAL OF SEDIMENT.
 - e) TILLING OF POND FLOOR SHALL BE PERFORMED IF STANDING WATER IS OBSERVED FOR MORE THAN 72 HOURS AFTER A RAINFALL EVENT. TILLING CAN BE ACCOMPLISHED WITH A ROTARY TILLER OR DISC HARROW. THE ADDITION OF ORGANIC MATTER AND SAND WILL AID IN RESTORING INFILTRATION CAPACITY. RESEED IMMEDIATELY AFTER TILLING.
 - f) ALL CATCH BASINS AND DRAINAGE MANHOLES ARE TO BE MAINTAINED ON A YEARLY BASIS, OR AT A MAXIMUM OF 5 YEARS. ALL DEBRIS AND SEDIMENT IS TO BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH STATE AND FEDERAL GUIDELINES.
9. THE CONSTRUCTION SUPERINTENDENT SHALL HAVE OVERALL RESPONSIBILITY FOR THE MAINTENANCE PROGRAM DURING THE CONSTRUCTION PROGRAM DURING THE CONSTRUCTION PHASE. THE SUPERINTENDENT SHALL SEE THAT THE APPROPRIATE WORKERS ARE AWARE OF THE PROVISIONS OF THE PLAN.
10. AFTER THE FIRST YEAR AND ACCEPTANCE BY THE OWNER, THE OWNER SHALL HAVE OVERALL RESPONSIBILITY FOR IMPLEMENTING THESE MAINTENANCE NOTES.

SEDIMENT CONTROL PROGRAM

1. DISTURBED AREAS WHICH ARE PARTICULARLY SENSITIVE TO EROSION SHALL RECEIVE A CRUSHED STONE OR SHARP ANGULAR RIP-RAP TREATMENT IF OTHER METHODS OF STABILIZATION ARE UNSUCCESSFUL.
2. BANKS OR SLOPES NOT RECEIVING RIP RAP SHALL BE SEEDED AND PROTECTED WITH FIBER MULCH.
3. DURING CONSTRUCTION, THE CONTRACTOR AND OR THE DEVELOPER SHALL BE RESPONSIBLE FOR UTILIZING BEST MANAGEMENT PRACTICES TO CONTROL ENVIRONMENTAL DAMAGE THAT COULD RESULT FROM UNCHECKED STORMWATER RUNOFF.
4. SEDIMENTATION CONTROL DEVICES SHALL BE INSPECTED PERIODICALLY AND MAINTAINED REGULARLY. SPECIAL ATTENTION SHOULD BE GIVEN AFTER A HEAVY OR PROLONGED RAINFALL.
5. CARE SHALL BE SO AS 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 FLOWAGE.
6. ADDITIONAL HAY BALES, SILT FENCE OR SANDBAGS SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE ENGINEER.
7. SEDIMENTATION TRAPS SHALL BE PROVIDED AND MAINTAINED AT ALL DRAINAGE STRUCTURES DURING CONSTRUCTION.
8. REFERENCE THE "RHODE ISLAND EROSION AND SEDIMENT CONTROL HANDBOOK" (1989) PREPARED BY THE RI DEPT. OF ENVIRONMENTAL MANAGEMENT, RI STATE CONSERVATION COMMISSION AND THE U.S. DEPT. OF AGRICULTURE, SOIL CONSERVATION SERVICE AS A PRACTICAL GUIDE.
9. SOIL EROSION APPLICATIONS SHALL BE FILED IN ACCORDANCE WITH ORDINANCE. EACH SUBDIVISION LOT SHALL RECEIVE SEPARATE APPROVALS.

GENERAL CONSTRUCTION NOTES

1. AN APPROVED SET OF PLANS AND ALL APPLICABLE PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE. DEVIATIONS OR CHANGES WILL NOT BE ALLOWED UNLESS APPROVED BY THE ENGINEER.
2. THE CONTRACTOR SHALL VERIFY THE PROPOSED LAYOUT WITH ITS RELATIONSHIP TO THE EXISTING SITE SURVEY. THE CONTRACTOR SHALL ALSO VERIFY ALL DIMENSIONS, SITE CONDITIONS, AND MATERIAL SPECIFICATIONS AND SHALL NOTIFY THE OWNER AND ENGINEER OF ANY ERRORS, OMISSION OR DISCREPANCIES BEFORE COMMENCING OR PROCEEDING WITH WORK.
3. BUILDING DIMENSIONS INDICATED ARE PRELIMINARY AND BASED ON GENERAL INFORMATION ONLY. FINAL BUILDING DIMENSIONS AND LAYOUT MAY VARY TO INCLUDE CHANGES TO DRIVEWAY LOCATIONS, GRADES AROUND HOUSES, ETC. HOWEVER, THE LIMIT OF DISTURBANCE SHALL REMAIN THE SAME AS SHOWN.
4. METHODS AND MATERIALS USED IN THE CONSTRUCTION OF IMPROVEMENTS FOR THIS PROJECT SHALL CONFORM TO THE CURRENT CONSTRUCTION STANDARDS AND SPECIFICATIONS OF THE TOWN OF GLOUCESTER AND THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION.
5. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS AND LOCATE ALL EXISTING UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO VERIFY ALL DIMENSIONS, SITE CONDITIONS, AND MATERIAL SPECIFICATIONS AND SHALL NOTIFY THE OWNER AND ENGINEER OF ANY ERRORS, OMISSIONS OR DISCREPANCIES BEFORE COMMENCING OR PROCEEDING WITH WORK.
6. CONTRACTORS SHALL NOTIFY OPERATORS WHO MAINTAIN UNDERGROUND UTILITY LINES IN THE AREA OF PROPOSED EXCAVATION OR BLASTING AT LEAST TWO WORKING DAYS, BUT NOT MORE THAN TEN WORKING DAYS, PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION. ALL WATER, GAS, SEWER, AND OTHER UTILITIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING, WITH MATCHING MATERIALS, ANY PAVEMENT, DRIVEWAYS, WALKS, WALLS, CURBS, ETC. THAT MUST BE CUT OR THAT ARE DAMAGED DURING CONSTRUCTION.
8. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL AND ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM "THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER."
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES AND TO TAKE WHATEVER STEPS NECESSARY TO PROVIDE FOR THEIR PROTECTION. THE ENGINEER HAS DILIGENTLY ATTEMPTED TO LOCATE AND INDICATE ALL EXISTING FACILITIES ON THESE PLANS; HOWEVER, THIS INFORMATION SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS OF UTILITIES SHOWN OR NOT SHOWN. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES FOR EXACT LOCATION OF THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AND REPLACE ANY AND ALL DAMAGE MADE TO THE UTILITIES BY THE CONTRACTOR.

NONSTRUCTURAL MEASURES

1. CONSTRUCTION TRAFFIC SHALL BE LIMITED TO ACCESS ROADS, DRAINAGE EASEMENTS, AND AREAS TO BE GRADED. HEAVY CONSTRUCTION EQUIPMENT SHALL NOT BE OPERATED IN THE PROPOSED DETENTION AREAS PRIOR TO INSTALLATION.
2. A STONE STABILIZATION PAD IS LOCATED AT THE SITE ENTRANCE TO REDUCE THE TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY.
3. THE ENTRANCE SHALL BE MAINTAINED BY THE CONTRACTOR. THE MAINTENANCE SHALL INCLUDE TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND OR AS DIRECTED BY THE ENGINEER. ALL SEDIMENTS SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT OF WAY, MUST BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
4. TOPSOIL SHALL BE STRIPPED FROM AREAS TO BE GRADED AND STOCKPILED FOR LATER USE. STOCK PILE LOCATION SHALL BE SUBJECT TO APPROVAL BY THE TOWN ENGINEER. A SEDIMENT BARRIER SHOULD SURROUND ALL TOPSOIL STOCKPILES.
5. HAY BALES OR SILT FENCE SHALL BE INSTALLED DOWNSTREAM OUTSIDE THE LIMITS OF ANY PROPOSED CONSTRUCTION AS SHOWN ON THE SITE PLANS AND PRIOR TO THE COMMENCEMENT OF THE PROPOSED ALTERATION.
6. HAY BALES/SILT FENCE SHALL BE MAINTAINED BY THE CONTRACTOR. INSPECTIONS SHALL BE MADE AFTER EACH STORM EVENT TO REPAIR OR REPLACE. CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE BALES/FENCE BECOMES FILLED WITH SEDIMENT.
7. THE HAY BALES OR SILT FENCE SHALL BE CHECKED WEEKLY FOR UNDERMINING OR DETERIORATION BY THE CONTRACTOR.
8. THE CONSTRUCTION SUPERINTENDENT SHALL HAVE OVERALL RESPONSIBILITY FOR PLAN IMPLEMENTATION OF NON-STRUCTURAL MEASURES AND FOR SEEING THAT APPROPRIATE WORKERS ARE AWARE OF THE PROVISIONS OF THE PLAN.
9. REFERENCE THE "RHODE ISLAND EROSION AND SEDIMENT CONTROL HANDBOOK" PREPARED BY THE USDA SOIL CONSERVATION SERVICE 1989, AS A GUIDE.

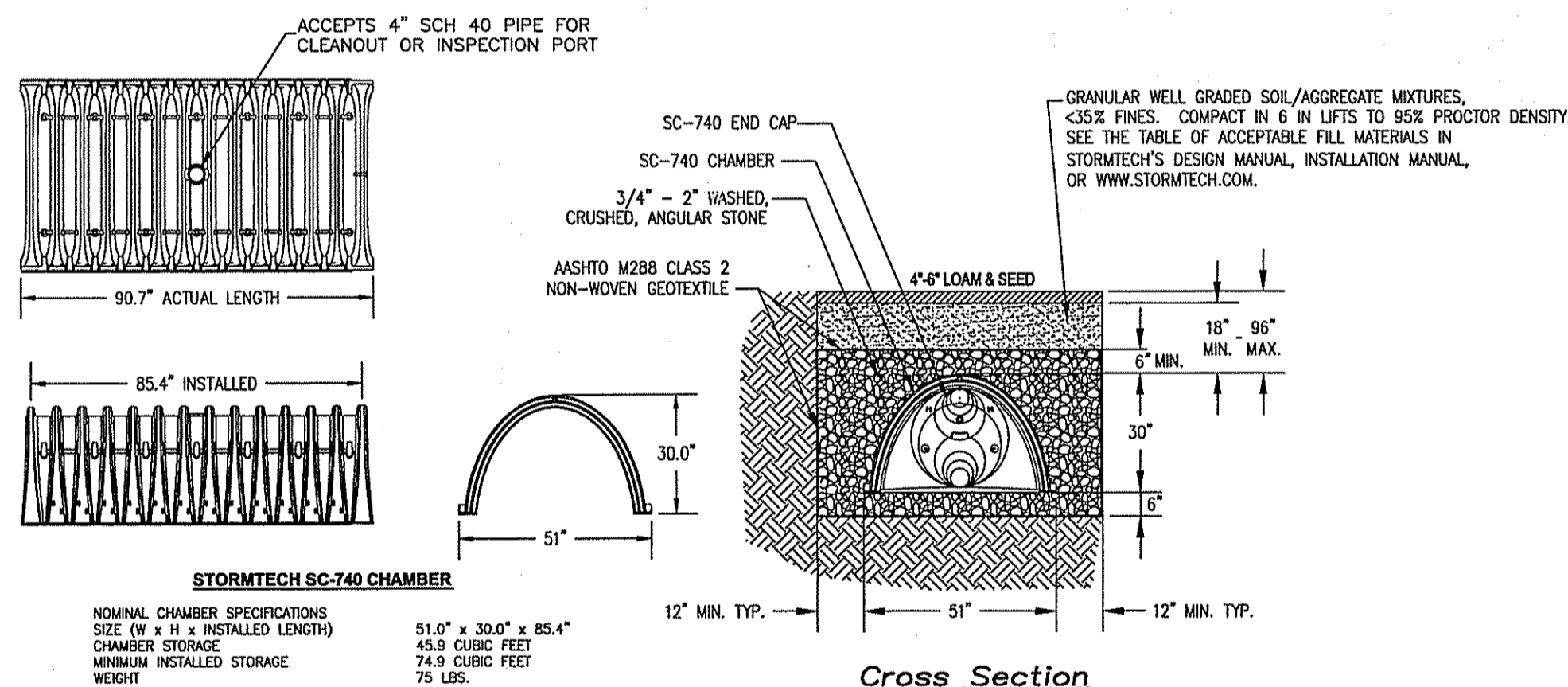
ESTABLISHMENT OF VEGETATIVE COVER

1. SLOPES SHALL NOT BE LEFT UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER SEASON.
2. ALL DISTURBED SLOPES EITHER NEWLY CREATED OR CURRENTLY EXPOSED SHALL BE SEEDED OR PROTECTED.
3. PLANTABLE SOIL SHALL HAVE A SANDY LOAM TEXTURE RELATIVELY FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH OR CONSTRUCTION DEBRIS AND SHALL CONFORM WITH RHODE ISLAND'S STANDARD SPECIFICATIONS, AS AMENDED.
4. THE DESIGN MIX SHALL BE COMPRISED OF THE FOLLOWING:

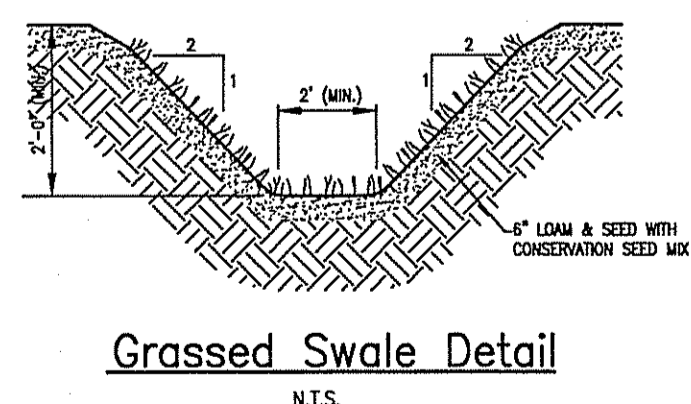
TYPE	LB5/AC.
CREeping RED FESCUE	75
KENTUCKY BLUE GRASS	15
COLONIAL BENT GRASS	5
PERENNIAL RUE GRASS	5
5. EARLY SPRING OR LATE SUMMER SEEDING IS RECOMMENDED. LIME AND FERTILIZER AS REQUIRED BY SOIL TESTING TO COMPLIMENT OR UPGRADE EXISTING CONDITIONS. THE SEED MIX SHALL BE INOCULATED WITHIN 24 HOURS BEFORE MIXING AND PLANTING, WITH APPROPRIATE INOCULUM FOR EACH VARIETY. THE RECOMMENDED SEEDING DATES ARE APRIL 1ST THROUGH JUNE 15 AND AUGUST 15 THROUGH SEPTEMBER 30.
6. TEMPORARY TREATMENTS SHALL CONSIST OF NORTH AMERICAN GREEN S150 OR APPROVED EQUAL. THEY SHALL BE INCORPORATED INTO THE WORK AS WARRANTED OR AS ORDERED BY THE ENGINEER. HAY OR STRAW APPLICATIONS SHALL BE IN THE AMOUNT OF 2 TONS/ACRE.
7. ALL HAY BALES OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED.
8. ALL FILL SHALL BE THOROUGHLY COMPACTED UPON PLACEMENT IN STRICT CONFORMANCE WITH THE RHODE ISLAND STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 202.
9. STOCKPILES OF TOPSOIL SHALL NOT BE LOCATED NEAR WATERWAY. THEY SHALL HAVE SIDE SLOPES NO GREATER THAN 2:1 AND SHALL BE TEMPORARILY SEEDED AND/OR STABILIZED.
10. THE CONSTRUCTION SUPERINTENDENT SHALL HAVE OVERALL RESPONSIBILITY FOR PLAN IMPLEMENTATION AND FOR SEEING THAT THE APPROPRIATE WORKERS ARE AWARE OF THE PROVISIONS OF THE PLAN. THE CONTRACTOR MUST REPAIR AND/OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN A PERIOD OF SIX MONTHS AND SHALL DO SO AT THE CONTRACTOR'S EXPENSE.
11. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE STABILIZED WITH PERMANENT SEEDED IMMEDIATELY FOLLOWING FINISH GRADING. PERMANENTLY SEEDED AREAS SHALL BE PROTECTED DURING ESTABLISHMENT WITH MULCH. ALL SEEDED AREAS WILL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE FERTILIZED AND RESEDED AS NECESSARY.
12. REFERENCE THE "RHODE ISLAND EROSION AND SEDIMENTATION CONTROL HANDBOOK" PREPARED BY THE USDA SOIL CONSERVATION SERVICE AS A GUIDE.
13. TEMPORARY HAY MULCH TO BE TACKED IN PLACE WITH NYLON MESH NETTING.
14. MAXIMUM GRADED SLOPE WITHIN THE SITE TO BE 3:1, UNLESS SPECIFIED OTHERWISE.

WETLAND NOTES

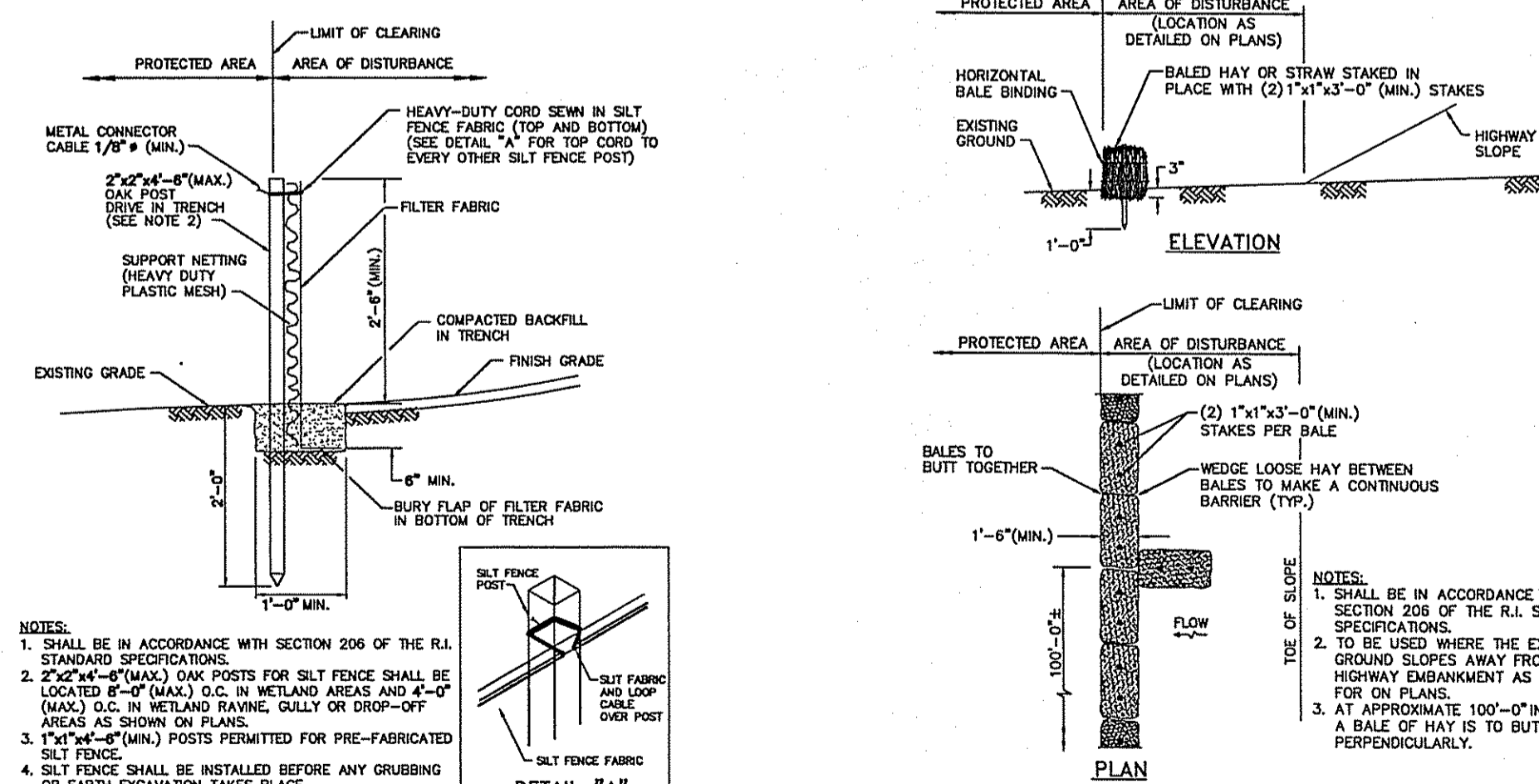
1. THE LIMITS OF DISTURBANCE SHOWN ON THIS PLAN ARE VERY STRICT. IN NO CASE SHALL THE CONTRACTOR WORK BEYOND WITHOUT APPROVAL FROM RIDEM.
2. THE OWNER, IN WRITING, MUST NOTIFY THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT PRIOR TO THE START OF CONSTRUCTION.



STORMTECH SC-740 CHAMBER FOR DRYWELL APPLICATION

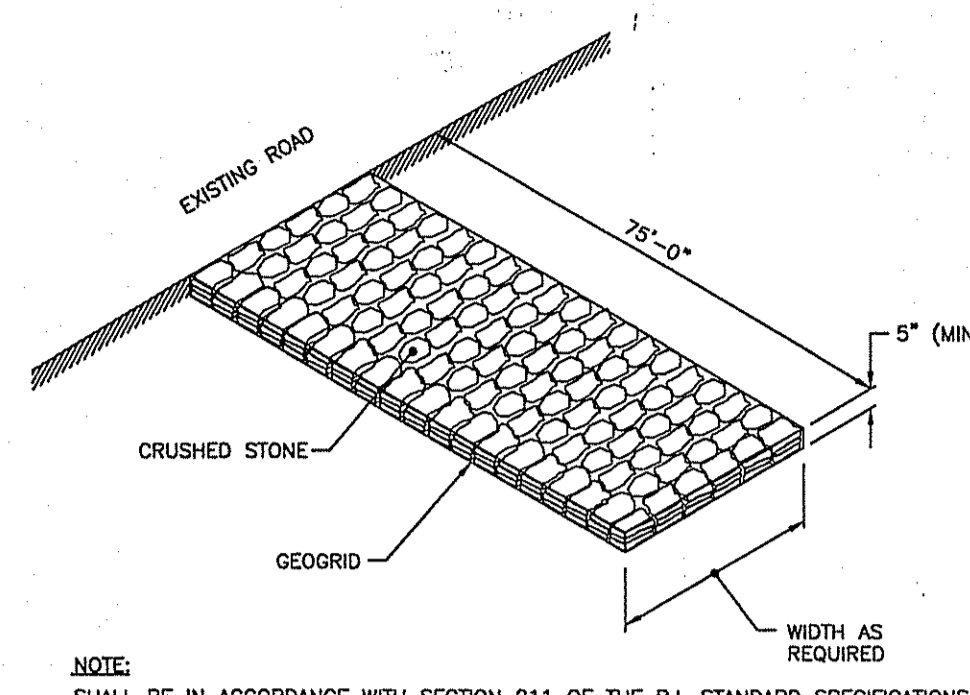


Grassed Swale Detail

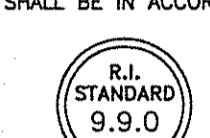


SILT FENCE DETAIL

BALED HAY EROSION CHECK



CONSTRUCTION ACCESS



CONSTRUCTION ACCESS

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED OCT 8 2008 FILE # 07-0450
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

NO.	DATE	DESCRIPTION

BRIAN P. THALMAN
No. 6506
STATE OF RHODE ISLAND
REGISTERED PROFESSIONAL ENGINEER

Thalman Engineering Co., Inc.
Civil Engineering • Land Planners
600 Putnam Pike, Suite #7
Greenville, Rhode Island 02828
(401) 949-3040 • (401) 949-3041 (fax)

Detail Sheet
Minor Subdivision
Bigelow Road
Prepared for
William Baumin
17 Bigelow Road Johnston, RI 02919
date: August-2008
scale: 1"=40'

Design By: REB
Checked By: BPT
Sheet
5
of 6
FILE NO: 08.025

THESE DRAWINGS ARE THE PROPERTY OF THE ENGINEER AND HAVE BEEN PREPARED FOR THE OWNER FOR THIS PROJECT AT THIS SITE AND ARE NOT TO BE USED FOR ANY OTHER PURPOSE, LOCATION OR OWNER WITHOUT WRITTEN CONSENT OF THE ENGINEER OR ONE OF HIS DIRECTORS.

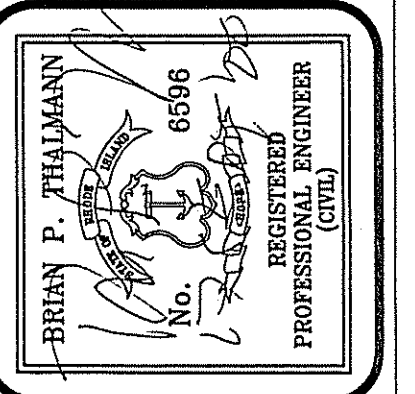
AP 59 LOT 34
N/F
CITY OF PROVIDENCE
WATER SUPPLY BOARD

GBF S9° 09' 55"W
8.84'

REFERENCES:

- 1.) SEE PLAT ENTITLED "CITY OF PROVIDENCE WATER SUPPLY BOARD, RECORD PLAN, SCITUATE WATER SUPPLY, JANUARY 20, 1927, SHEET 105".
- 2.) SEE PLAT ENTITLED "PLAT OF LAND BELONGING TO WILLIAM H. WATSON, SITUATED IN JOHNSTON & SCITUATE, R.I., BY J.A. LATHAM & SON, JUNE 1922, SCALE 100 FT. = 1 INCH".
- 3.) SEE PLAN ENTITLED "SURVEY FOR WILLIAM H. WATSON IN JOHNSTON, R.I., BY J.A. LATHAM & SON, JAN., 1937, SCALE 200 FEET PER INCH".
- 4.) SEE PLAN ENTITLED "MAYFLOWER PLAT #2, JOHNSTON, R.I., OWNED BY GEORGE JUDGE CO., SURVEYED BY ROBERT A. DUTCH, REG. L.S., MARCH 1954, SCALE 1"=60', ASSESSORS LOT 35" RECORDED ON PLAT CARD #122.
- 5.) SEE UNRECORDED PLANS ENTITLED "SURVEY PLAN OF AP 59, LOTS 35, 36 & 276 FOR PROVIDENCE WATER SUPPLY BOARD IN JOHNSTON, RHODE ISLAND, SCALE: 1"=100', SHEET 1 OF 1, DATE: 01/06/05, BY COMMONWEALTH ENGINEERS & CONSULTANTS, INC."

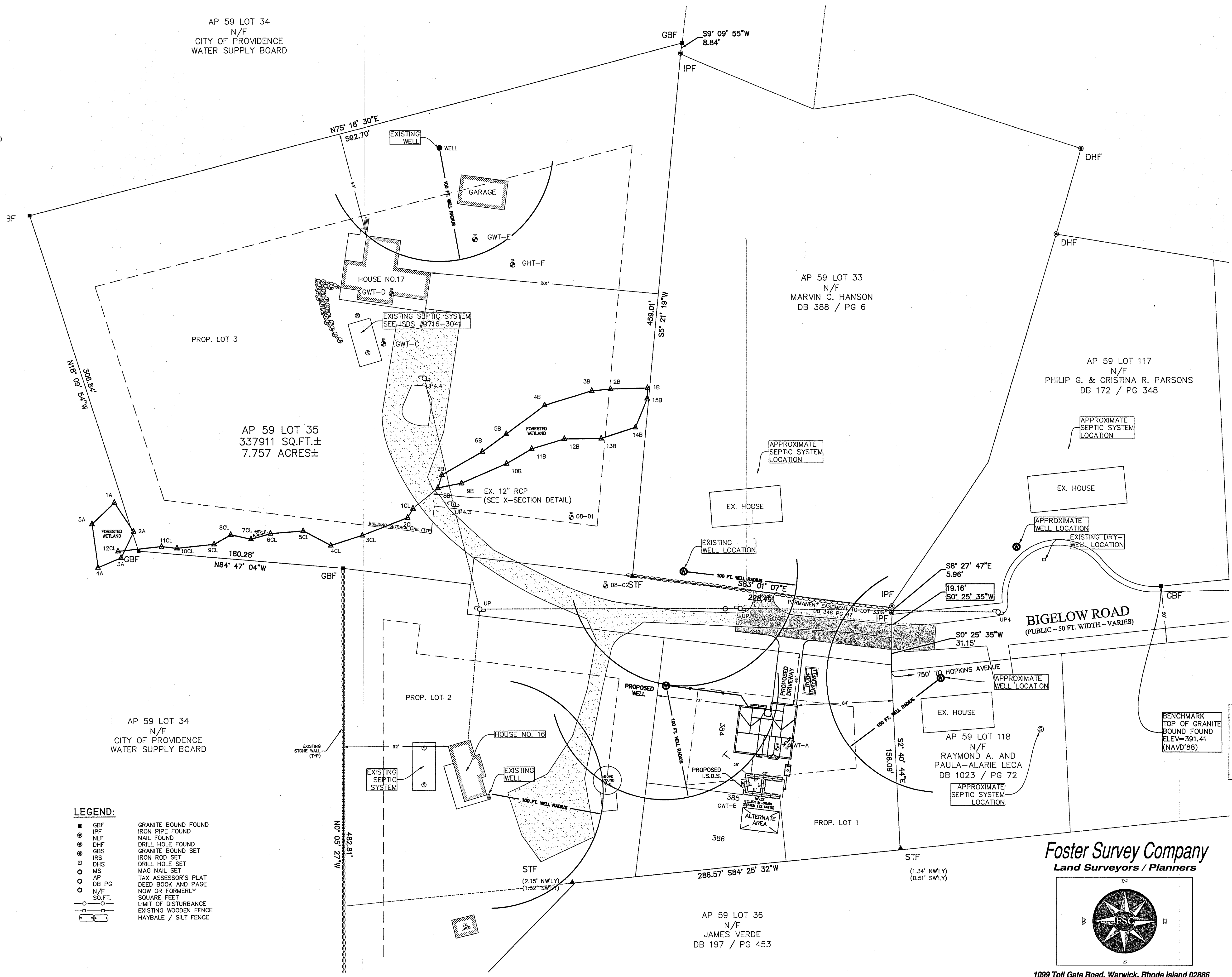
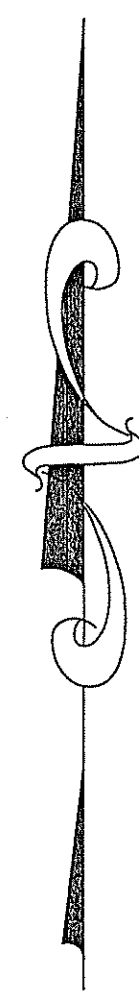
NO.	DATE	DESCRIPTION	BY



Thalmann Engineering Co., Inc.
Civil Engineering • Land Planners
600 Putnam Pike, Suite #7
Greenville, Rhode Island 02828
(401) 349-3040 • (401) 349-3041 (fax)

Record Plan
Minor Subdivision
Bigelow Road
Prepared for:
William Baumlín
17 Bigelow Road Johnston, RI 02919
date: August-2008

Design By: **REB**
Checked By: **BPT**
Sheet
6
of 6
FILE NO.: 08.025



AP 59 LOT 35
337911 SQ.FT.±
7.757 ACRES±

AP 59 LOT 33
N/F
MARVIN C. HANSON
DB 388 / PG 6

AP 59 LOT 117
N/F
PHILIP C. & CRISTINA R. PARSONS
DB 172 / PG 348

AP 59 LOT 34
N/F
CITY OF PROVIDENCE
WATER SUPPLY BOARD

AP 59 LOT 118
N/F
RAYMOND A. AND
PAULA-ALARIE LECA
DB 1023 / PG 72

AP 59 LOT 36
N/F
JAMES VERDE
DB 197 / PG 453

- LEGEND:**
- GRANITE BOUND FOUND
 - IRON PIPE FOUND
 - NAIL FOUND
 - DRILL HOLE FOUND
 - GRANITE BOUND SET
 - IRON ROD SET
 - DRILL HOLE SET
 - DHS
 - MS
 - AP
 - DB PG
 - N/F
 - SQ.FT.
 - SQUARE FEET
 - LIMIT OF DISTURBANCE
 - EXISTING WOODEN FENCE
 - HAYBALE / SILT FENCE

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
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OWNERS:

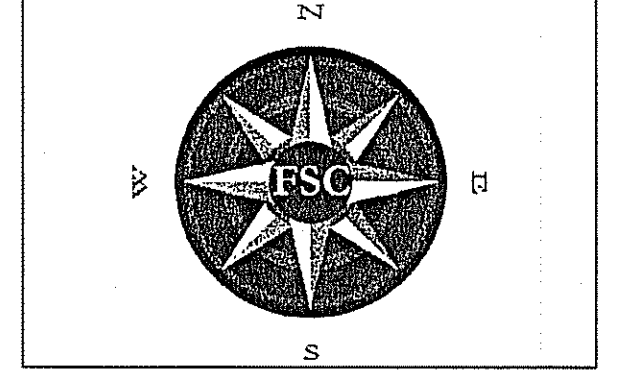
AP 59 LOT 35
N/F WILLIAM BAUMLIN, SR., CLAUDETTE R.
BAUMLIN & WILLIAM BAUMLIN, JR.
17 BIGELOW ROAD, JOHNSTON, RI 02919
TEL: (401) 934-3016
(DB 602 PG 206)

ZONING:

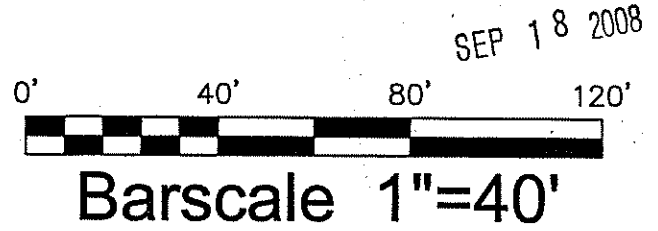
ZONED: R40

MINIMUM LOT AREA	SQ.FT.	40,000
MINIMUM LOT WIDTH	140 FT.	
MINIMUM FRONT YARD DEPTH	40 FT.	
MINIMUM SIDE YARD DEPTH	35 FT.	
MINIMUM REAR YARD DEPTH	75 FT.	
MAXIMUM HEIGHT (MAIN STRUCTURE)	30 FT.	
MAXIMUM BUILDING COVERAGE	15%	

Foster Survey Company
Land Surveyors / Planners



1099 Toll Gate Road, Warwick, Rhode Island 02886
TEL 401-615-3897 FAX 401-615-3898
8 North Road, Foster, Rhode Island 02825
TEL 401-647-9240
www.FosterSurvey.com



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