SPLP 158 – ADDENDUM # 1:
CORRECTION – PAGE 2 (UTILITIES): THE SUBJECT PROPERTY IS NOT CONNECTED TO PUBLIC SEWERS. IT FEATURES A R.I.D.E.M. APPROVED INDIVIDUAL SEWAGE DISPOSAL SYSTEM (SEE ATTACHED DOCUMENTS)

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
38 State Street
Providence, R. I. 02908

RECEIVED
OCT 1988
FACILITIES & MAINTENANCE SERVICES

To: Rhode Island Dept. MHRH
Box 8268
Cranston, R.I. 02920

Date: August 23, 1988

Plat 158 **Lot** 200

Application No. 8723-317

Street Location: 45 Blueberry Lane
North Kingstown

CERTIFICATE OF CONFORMANCE

This Certificate of Conformance means that the Individual Sewage Disposal System which has been installed under the above application number appears to substantially conform with that indicated on the plan and specifications submitted. PERMISSION IS THEREFORE GRANTED FOR OCCUPANCY OF THE BUILDING AND FOR UTILIZATION OF THE SEWAGE DISPOSAL SYSTEM. By forwarding a copy of this certificate to the municipal building official, he is hereby authorized to issue a Certificate of Occupancy for the building provided all other local requirements have been met.

This Certificate is based solely upon the representations of the Owner and his agents who are responsible for the proper installation of this system. The Department of Environmental Management has approved the application in reliance upon those representations and is not responsible for any of the construction notes, details, specifications, distances or elevations indicated on the application, plan or specifications.

This approval is subject to future suspension and revocation in the event that subsequent examination reveals any of the data indicated on any application, plan or specifications to be incorrect, or not in compliance with applicable regulations or in the event that the system discharges sewage on or to the surface of the ground, or, on or to any watercourse or, fails to operate satisfactorily in any other manner.

Authority: T Tucci

Individual Sewage Disposal Section
Division of Land Resources
Department of Environmental Management

Refer to Reverse Side
cc: Building Inspector

BLUEBERRY LANE

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
75 Davis Street , Room 209
Providence, R.I. 02908

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MAR 22 1988

FACILITIES & MAINTENANCE

NOTICE OF APPROVAL

ATTACHED IS YOUR APPROVED APPLICATION FOR AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM AND ACCOMPANYING PLANS. PRIOR TO COMMENCING ANY CONSTRUCTION OF THE BUILDING FOUNDATION OR SEWAGE DISPOSAL SYSTEM, THOROUGHLY READ AND REVIEW THE ENTIRE APPROVAL PACKAGE. PAY PARTICULAR ATTENTION TO ALL DISTANCE, SIZE AND ELEVATION REQUIREMENTS; AND ALL OTHER CONSTRUCTION REQUIREMENTS, TERMS OF APPROVAL AND INSPECTION REQUIREMENTS. EACH REQUIREMENT ON YOUR APPROVED APPLICATION AND ACCOMPANYING PLANS MUST BE STRICTLY ADHERED TO. NON-COMPLIANCE WITH THE APPROVAL WILL PLACE YOU IN VIOLATION OF THE RULES AND REGULATIONS OF THE RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT PERTAINING TO INDIVIDUAL SEWAGE DISPOSAL SYSTEMS WHICH MAY RESULT IN THE SUSPENSION OF YOUR APPROVAL.

REFER TO PUBLIC INFORMATION BULLETIN NUMBER 5-SD (ON THE REVERSE SIDE) FOR GUIDELINES REGARDING YOUR APPROVED APPLICATION FOR AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM.

SPECIAL NOTICE

IF YOUR LOT IS WITHIN 200 FEET OF THE OCEAN, A SALT WATER MARSH, OR POND, OR, IN ANY OTHER AREA SUBJECT TO REVIEW BY THE COASTAL RESOURCES MANAGEMENT COUNCIL, YOU MUST PURSUE SUCH BY NOTIFYING THEM AT OLIVER H. STEDMAN GOVERNMENT CENTER, TOWER HILL ROAD, WAKEFIELD, RHODE ISLAND 02879 (277-2476).

DEPARTMENT OF ENVIRONMENTAL
MANAGEMENT
DIVISION OF LAND RESOURCES
INDIVIDUAL SEWAGE DISPOSAL SYSTEMS

REFER TO REVERSE SIDE

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF LAND RESOURCES
INDIVIDUAL SEWAGE DISPOSAL SYSTEM APPLICATION (2/79)

APPLICATION NUMBER: 8723-317

PURPOSE OF APPLICATION: ☐ NEW BUILDING CONSTRUCTION ☐ ALTERATION OF EXISTING SYSTEM ☒ REPAIR TO ☐ MALFUNCTIONING SYSTEM

APPLICATION DATE: 12/22/87

SITE LOCATION: #45 BLUEBERRY LANE — STREET: — CITY/TOWN: NORTH KINGSTOWN

PLAT NUMBER: 158 — ☒ ASSESSORS ☐ RECORDED — LOT NUMBER: 200 — LOT SIZE: 1.6Ac± — WETLANDS DETERMINATION REQUEST ATTACHED? ☒ YES ☐ NO

SUBDIVISION NAME: — — SUBDIVISION LOT NUMBER: — — REVIEWED BY STATE? ☐ YES ☒ NO — WATER SUPPLY ☒ PUBLIC ☐ WELL

OWNER'S NAME: LAST: RHODE ISLAND DEPT. MHRH — FIRST: — INIT.: —

MAILING ADDRESS: Box 8268 — CITY/TOWN: Cranston — ZIP CODE: RI 02920

BUILDING USE: RESIDENTIAL

ANY PREVIOUS APPLICATION FOR THIS SITE? ☐ YES ☒ NO APP. NO.____ DATE____

NO. DESIGN UNITS: 6 — DESIGN FLOW: 150 GALLONS PER BEDROOM UNIT — TOTAL DAILY FLOW: 900 GALS.

REQ'D. TANK SIZE: 2000 GALS. — TYPE SYSTEM: ☐ TRENCH ☒ CHAMBER ☐ BED ☐ OTHER: DESCRIBE — DIFFUSOR TYPE

NUMBER OF LINES	WIDTH	LENGTH	TOTAL SQ. FEET	
3	6'	24' 34' & 8'	596	4 END UNITS 3 INT. UNIT ✓ DOUBLE UNIT (SEE PLAN)

SOIL DESCRIPTION BY STRATA - SEE REVERSE SIDE FOR CODES AND INSTRUCTIONS.

DEPTH	0 TO 12"	12" TO 48"	48" TO 8'±	TO
SOIL TEXTURE	LM	SL	MS CS 1ST	
DENSITY	LL	LL	LL LT BROWN	
DEPTH	TO	TO	DEPTH HOLE: 8'±	DEPTH IMPERVIOUS: NONE
SOIL TEXTURE	TEST HOLE #1		DATE HOLE EXCAVATED: 7-11-86	
DENSITY				

WATER TABLE DATA

	DEPTH	(A)	DATE
1.	29"		2-3-87
2.			
3.	TH A		
4			
5.			

MULTIPLE READINGS

	DEPTH	(B)	DATE
1.	29"		2-3-87
2.	29"		2-19-87
3			
4.			
5.			

PERCOLATION RATES

	RATE	DEPTH	DATE
1.	1	48"	10-31-86
2.	2	30"	10-31-86
3.			

DESIGN PERC. RATE: 2 — DESIGN APP. RATE: 1.76

MINIMUM REQUIRED LEACHING AREA: 512 SF

WET SEASON DESIGN DEPTH: EL 95.5 THA-2' FEET — EXPLAIN HOW DETERMINED: TESTHOLE 1987 WETSEASON THA DISC.#W8723-34

The undersigned, DONALD L. DAVIS, Engineer/Surveyor, hereby certifies that he has conducted certain percolation tests, subsoil explorations and ground water table elevation determinations on the property identified in and by this application and accompanying forms, submittals, plans and sketches; that said tests have been conducted in accordance with the rules and regulations of the Rhode Island Department of Environmental Management pertaining to individual sewage disposal systems; that he has prepared all of the aforementioned documents; and that all information on this application and accompanying forms, submittals, plans and sketches are true and accurate and represent truthfully and accurately what the information hereon and the information and designs on the accompanying forms, submittals, plans and sketches purport to represent.

SIGNATURE OF ENGINEER/SURVEYOR: Donald L. Davis — TITLE: RLS

REGISTRATION NUMBER: 1787 — REPRESENTING: ALPHA ASSOCIATES — TELEPHONE NO.: 884 8506

The Owner certifies that the system will be installed in strict accordance with this application and attached forms, submittals, plans and sketches. The Owner further certifies that he assumes all responsibility for the truth and accuracy of the representations hereon, and on all forms, submittals, plans and sketches attached hereto, and assumes all liability and responsibility for any improper installation of the system on this site, and agrees to hold the Department of Environmental Management harmless from any and all claims against it for any future failure of the system.

TELEPHONE NO.: 401 464 3044

X Thomas Laverty
Owner's Signature

DISPOSITION OF APPLICATION (ENVIRONMENTAL MANAGEMENT DEPT. USE ONLY)
THIS APPLICATION ATTACHED PLAN AND SPECIFICATIONS ARE HEREBY:

☒ APPROVED	☐ RENEWED	☐ TRANSFERRED OWNERSHIP	☐ DENIED. SEE ATTACHED SHEET	PREVIOUS APP. NO.

If approved, renewed or transferred, the following applies:
Based upon the representations of the Owner, and the Owner's agents and/or servants, including the representations of the Owner's Engineer and/or Surveyor, regarding the truth and accuracy of all information submitted on the application and the accompanying forms submittals, plans and sketches, this application for an individual sewage disposal system is hereby approved. The Department of Environmental Management assumes no responsibility or liability for the future safe operation or maintenance of the aforesaid system, of the fitness or suitability of this system to this site, nor does it assume any responsibility for the accuracy and truth of the Owner's, or the Owner's agents' and/or servants' representations. This approval is subject to future suspension and revocation in the event that subsequent examination reveals any of the data indicated on any application, form, submittal, plan or sketch to be incorrect, or not in compliance with the regulations, or in the event that the system discharges sewage on or to the surface of the ground, or, on or to any watercourse or, fails to operate satisfactorily in any other manner.

This approval expires in 1 year if water supply is individual well, or in 2 years if public. This permit is valid for owner signed above only, change of ownership requires new permit.

IMPORTANT: NOTE (Circled) ADDITIONAL TERMS OF APPROVAL

A. Bottom of leaching area excavation must be inspected by the Dept. of Environmental Management prior to placement of any gr... or stone.
B. Excavation work on leaching area must be performed during dry season only (June-November).
C. It is essential that all distances and elevations be accurately set prior to the start of construction.
D. Approved per variance Board/Appeal Decision dated____, all requirements, conditions and stipulations of which shall be strictly adhered to.
E. All stages of construction must be supervised by the system designer, and a written statement of findings submitted to this office.
F. The discharge of laundry wastes into this system is prohibited.
G. Other: WETLANDS #87-1085A ALL CONDITIONS MET

SIGNATURE OF ENVIRONMENTAL MANAGEMENT DEPT. OFFICIAL: Mark Bourcier — DATE: 3/14/88 — CONTROL NO.: 82315

APPLICANT

T. Laverty

BOOK 570 PAGE 318

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MAY 4 1988

FACILITIES & MAINTENANCE SERVICES

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

BLUEBERRY LANE

Department of Environmental Management
DIVISION OF GROUNDWATER
AND FRESHWATER WETLANDS
83 Park Street
Providence, R.I. 02903

RECEIVED

FEB 5 1988

FACILITIES & MAINTENANCE SERVICES

04 February 1988

R.I. Department of MHRH
c/o Thomas Laverty
Box 8268
Cranston, RI 02920

RE: Application #87-1085D

Dear Applicant:

Kindly be advised that this Department has reviewed your request for Fresh Water Wetland Applicability Determination. Our staff has inspected the site in question located at:

CITY/TOWN: North Kingstown

located west of Potter Road, north of Fairfield Drive and north of the cul-de-sac of Blueberry Lane, Assessor's Plat 158, Lot 200, North Kingstown, RI

This inspection has revealed that Fresh Water Wetlands are present on or adjacent to the subject site which are regulated by this Department. Additionally, our review of the proposed alterations described by the site plan(s) submitted with your request to this Department and entitled:

"Wetland Determination And Septic System Repair In North Kingstown, Rhode Island for Rhode Island Dept. MHRH", prepared December 1987, and received by this Department December 24, 1987

indicate that an alteration of Fresh Water Wetlands is proposed.

It is the determination of this Department that this can be approved as an INSIGNIFICANT ALTERATION of a Fresh Water Wetland under the following special conditions:

1. Only work specifically shown on the aforementioned site plan(s) is allowed;

2. The approved site plan(s) and a copy of this letter MUST be maintained at the alteration site throughout the life of this project;

3. Erosion and sedimentation controls shall be installed at the site prior to the start of construction and be properly maintained for the duration of the project, including but not limited to:

   a) The placement of a continuous line of staked haybales or silt fence in all locations shown on the approved site plan and where otherwise necessary to prevent sediments from entering adjacent wetlands.

   b) The placement of additional erosion - sedimentation controls as required by the Wetlands Section Staff during construction.

   c) All disturbed areas are to be permanently stabilized with a suitable conservation grass seed mix prior to the completion of the project. Areas exposed for extended periods are to be completely covered with spread hay mulch.

   d) All control measures will be maintained in effective condition throughout the construction period.

4. The limits of all clearing, grading and disturbance shall be kept to a minimum within the approved area of construction. All areas outside of the limits of disturbance shall remain totally undisturbed. There shall be no soil disturbance west-northwest of the line of staked haybales, as indicated on the Approved site plan.

5. Any material, man made or natural, which is in any way disturbed and/or utilized during work herein authorized shall not be deposited in any wetland or watercourse, either onsite or off-site, unless so specifically authorized in this permit.

6. Prior to commencing any work on this project, you record a copy of this permit letter in the land evidence records of the Town of North Kingstown.

Provided that your project is undertaken in strict compliance with the Special Conditions listed above, a FORMAL permit to alter Fresh Water Wetlands will not be required. Failure to comply with any of the Special Conditions listed above will render this approval null and void.

Enclosed find one copy of the above-referenced site plan(s) stamped APPROVED by the Wetlands Section.

You are hereby notified of the presence of Fresh Water Wetlands on your property. In accordance with a 1983 amendment to the Fresh Water Wetlands Act, you must disclose to any potential buyer(s) of the subject property that the Department of Environmental Management has determined that there are wetland areas under jurisdiction of the Fresh Water Wetlands Act on said property.

Please note that this does not remove your obligation to obtain any necessary permits from other state or local agencies.

If you have any questions regarding this matter, please contact Brian Lang at (401) 277-6820.

Sincerely,

Dean H. Albro

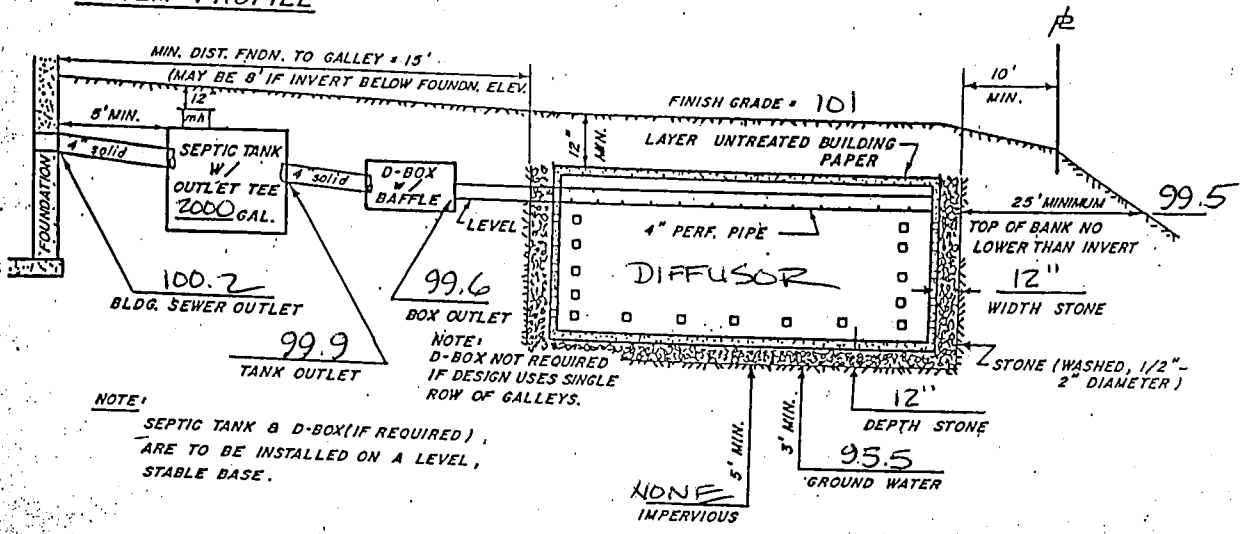
Dean H. Albro, Supervisor
Fresh Water Wetlands Section

DHA/BKL/sir

Enclosure: Approved Site Plans

cc: ISDS
North Kingstown Building Official

SYSTEM PROFILE



NOTE:
SEPTIC TANK & D-BOX(IF REQUIRED), ARE TO BE INSTALLED ON A LEVEL, STABLE BASE.

DIFFUSOR DATA

INDIVIDUAL GALLEY DIMENSIONS:
8 FT. L. x 4 FT. W. x 1.5 FT. H.

UNITS REQUIRED:

END UNITS	4
INTERMEDIATE	13
LONE	1

CONSTRUCTION NOTES

1) ALL CONSTRUCTION TO BE IN ACCORDANCE WITH DEM REG R23-1-SD.
2) THERE ARE NO KNOWN EXISTING OR PROPOSED DRAINS WITHIN 25' OF ISDS.
3) REMOVE ALL BRUSH AND TREES WITHIN 10' PERIMETER OF GALLEY.
4) CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION; HE SHALL NOTIFY THE DESIGNER OF ANY DEVIATIONS TO THESE PLANS WITHIN 10 DAYS BEFORE START OF CONSTRUCTION.
5) HEAVY EQUIPMENT SHALL NOT BE ALLOWED TO PASS OVER SYSTEM AREA; THE AREA SHALL NOT BE PAVED OVER NOR SHALL VEHICULAR TRAFFIC OR PARKING BE PERMITTED UNLESS SPECIFIED BY DESIGN.
6) MAINTAIN 25FT. MIN. DISTANCE BETWEEN WATER SERVICE AND ISDS. IF WATER SERVICE IS PROVIDED BY WELL, MAINTAIN 100 FT. MINIMUM DISTANCE BETWEEN ISDS AND ALL ONSITE/OFFSITE WELLS.
7) INSTALL OUTLET TEE IN SEPTIC TANK; D-BOX w/ BAFFLE, 3 sf MINIMUM AREA.
8) STRIP ALL UNSUITABLE SOILS IN GALLEY AREA 10' IN ALL DIRECTIONS TO A MINIMUM DEPTH OF 48", BACKFILL WITH APPROVED GRAVEL TO ELEVATION 100.0.
9) THERE ARE NO KNOWN ISDS WITHIN 100' OF PROPOSED WELL UNLESS SHOWN.
10) THERE ARE NO KNOWN WELLS WITHIN 200' OF PROPOSED ISDS.

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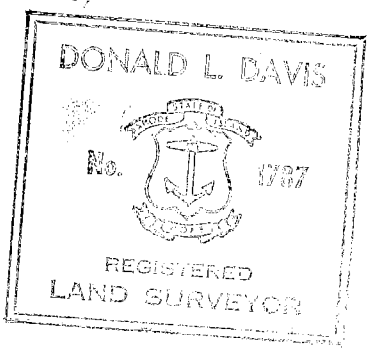
APR 8 1988
DEPT. OF ENVIRONMENTAL MANAGEMENT
WETLANDS SECTION

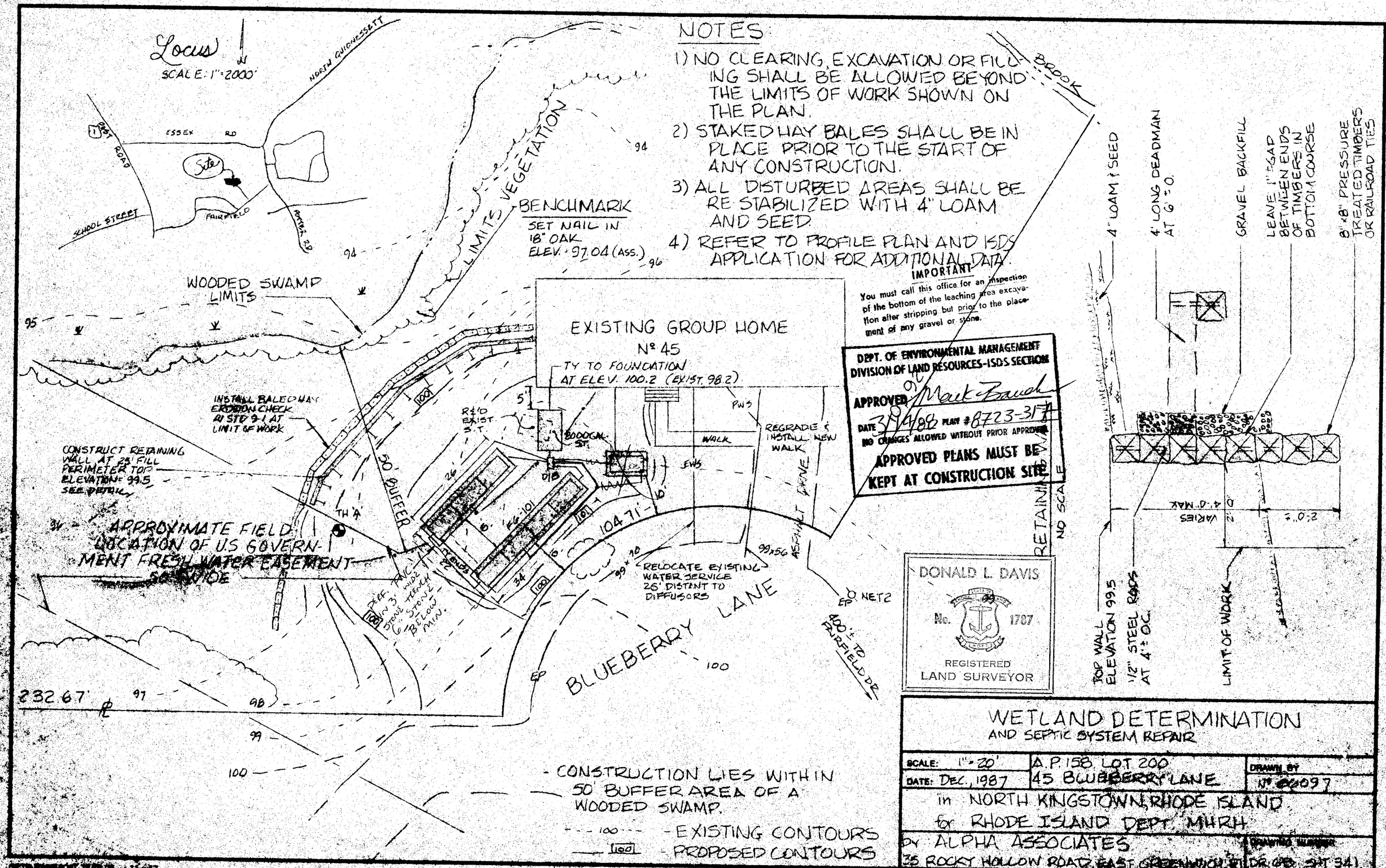


PROFILE PLAN
ISDS – DIFFUSOR TYPE

PLAT 158 LOT(S) 200
in: NORTH KINGSTOWN
for: RI DEPT. MHRH
by: ALPHA ASSOCIATES
35 ROCKY HOLLOW ROAD, EAST GREENWICH, RI

NO SCALE	JOB No.	SHT OF

RECEIVED FOR RECORD LAND EVIDENCE DEED
April 19 1988 TOWN CLERK OF THE
1:22 o'clock P M. TOWN OF NORTH KINGSTOWN
Book 570 Page 318 James Mayer Town Clerk



NOTES

1) NO CLEARING, EXCAVATION OR FILLING SHALL BE ALLOWED BEYOND THE LIMITS OF WORK SHOWN ON THE PLAN.
2) STAKED HAY BALES SHALL BE IN PLACE PRIOR TO THE START OF ANY CONSTRUCTION.
3) ALL DISTURBED AREAS SHALL BE RE STABILIZED WITH 4" LOAM AND SEED.
4) REFER TO PROFILE PLAN AND ISDS APPLICATION FOR ADDITIONAL DATA.

IMPORTANT

You must call this office for an inspection of the bottom of the leaching area excavation after stripping but prior to the placement of any gravel or stone.

DEPT. OF ENVIRONMENTAL MANAGEMENT
DIVISION OF LAND RESOURCES-ISDS SECTION
APPROVED Mark Bauch
DATE 3/14/88 PLAN # 8723-317
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE KEPT AT CONSTRUCTION SITE

DONALD L. DAVIS
No. 1787
REGISTERED LAND SURVEYOR

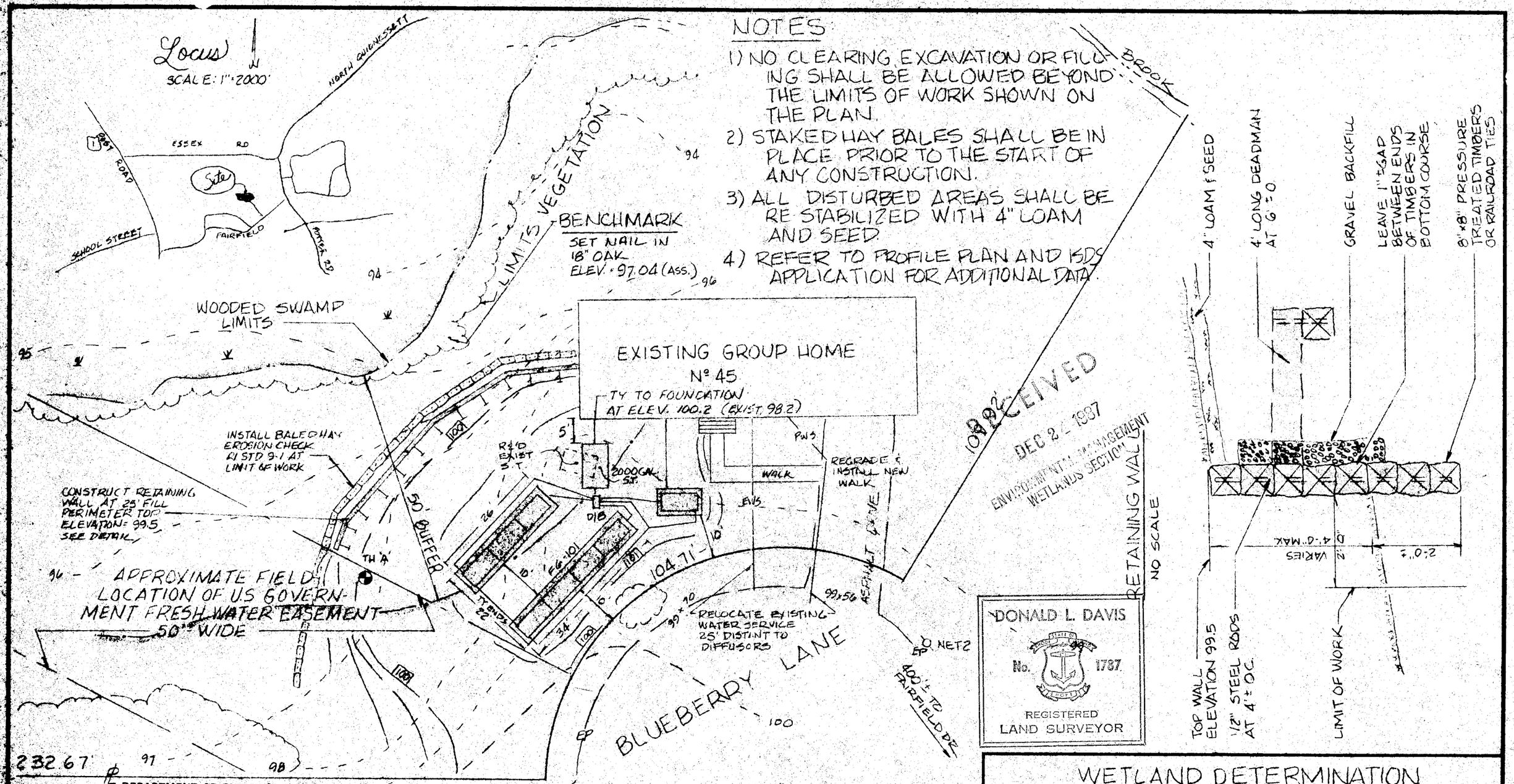
WETLAND DETERMINATION
AND SEPTIC SYSTEM REPAIR

SCALE: 1"=20'	A.P. 158 LOT 200	DRAWN BY
DATE: DEC., 1987	45 BLUEBERRY LANE	Nº 86097

in NORTH KINGSTOWN, RHODE ISLAND
for RHODE ISLAND DEPT. MHRH

BY ALPHA ASSOCIATES
35 ROCKY HOLLOW ROAD, EAST GREENWICH, RI

DRAWING NUMBER DR. GB SHT 341



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DEC 2 - 1987
ENVIRONMENTAL MANAGEMENT
WETLANDS SECTION

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
DIVISION OF GROUNDWATER AND FRESHWATER WETLANDS

APPROVED WITH CONDITIONS Dean H. Albro
AS SPECIFIED IN THE LETTER OF APPROVAL

DATED 4 Feb. 1988 APPLICATION # 87-1085D
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

- CONSTRUCTION LIES WITHIN 50' BUFFER AREA OF A WOODED SWAMP.
- - - 100 - - - EXISTING CONTOURS
—— 100 —— PROPOSED CONTOURS

WETLAND DETERMINATION
AND SEPTIC SYSTEM REPAIR

SCALE: 1"=20'	A.P. 158 LOT 200	DRAWN BY
DATE: DEC., 1987	45 BLUEBERRY LANE	Nº 86097

in NORTH KINGSTOWN, RHODE ISLAND
for RHODE ISLAND DEPT MHRH

BY: ALPHA ASSOCIATES
35 ROCKY HOLLOW ROAD EAST GREENWICH RI

DRAWING NUMBER DR 6B SHT 341

BLUEBERRY POST 16AB-08 - 11 x 17