

LOCATION MAP NOT TO SCALE

SURVEY PLAN FOR

ASSESSOR'S PLAT & LOT 84 PEMBERTON AVENUE JAMESTOWN, RHODE ISLAND

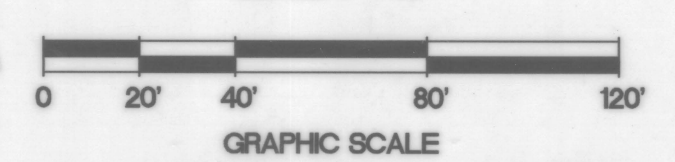
PREPARED FOR DIANE MARKSBERRY

PREPARED BY

JOHN P. CAITO CORPORATION CIVIL ENGINEERS & LAND PLANNERS 250 CENTRALVILLE ROAD, BUILDING 10 WARWICK, RHODE ISLAND 02886-4353 (401) 739-0200 FAX (401) 732-8999

JULY 24 1997

SCALE 1" = 40'



PROJECT NO. 393.730

REFERENCES:

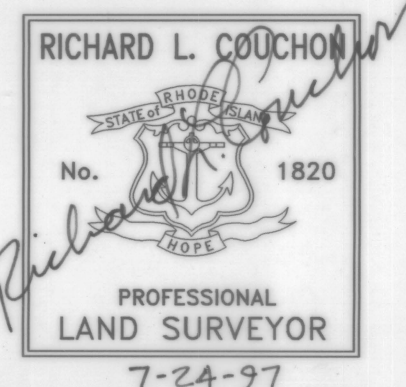
- "BAY VIEW, THE PROPERTY OF THOMAS CONDON WATSON, JAMESTOWN, R.I., 1874, WM. DAME, C.E., BROAD ST., NEWPORT, R.I.", RECORDED IN JAMESTOWN PLAT BOOK 1, PG. 36.
- "PLAT SHOWING A PORTION OF WATSON AVENUE, SCALE: 1"=50', APRIL, 1952", RECORDED IN JAMESTOWN PLAT BOOK 1, PG. 44.
- "PLAN OF LAND IN JAMESTOWN, LOT #78, A PORTION OF LOT #561/A.P. 8, PREPARED FOR HOLY GHOST SOCIETY OF JAMESTOWN, 1"=20', FEB. 1984, ISLAND ENGINEERING," RECORDED IN JAMESTOWN LAND EVIDENCE BOOK 82, PAGE 943.
- "PLAN OF SURVEY OF PROPOSED LEASED PARCEL PREPARED FOR CHURCH COMMUNITY HOUSING SITUATED IN A.P. 8, LOTS 775 & 777, PEMBERTON AVE. & WATSON AVE., JAMESTOWN, R.I., 1"=40', 5-23-90, LAND USE SPECIALISTS, INC.", RECORDED IN JAMESTOWN HANGING FILE #92A.
- "DIVISION OF LAND, NARRAGANSETT AVENUE AND PEMBERTON AVENUE, ASSESSOR'S PLAT 8 LOT 79, SITUATED IN JAMESTOWN, RHODE ISLAND, PREPARED FOR HOLY GHOST SOCIETY OF JAMESTOWN, PREPARED BY JOHN P. CAITO CORP., SCALE: 1"=40', MAY, 1995."

LEGEND:

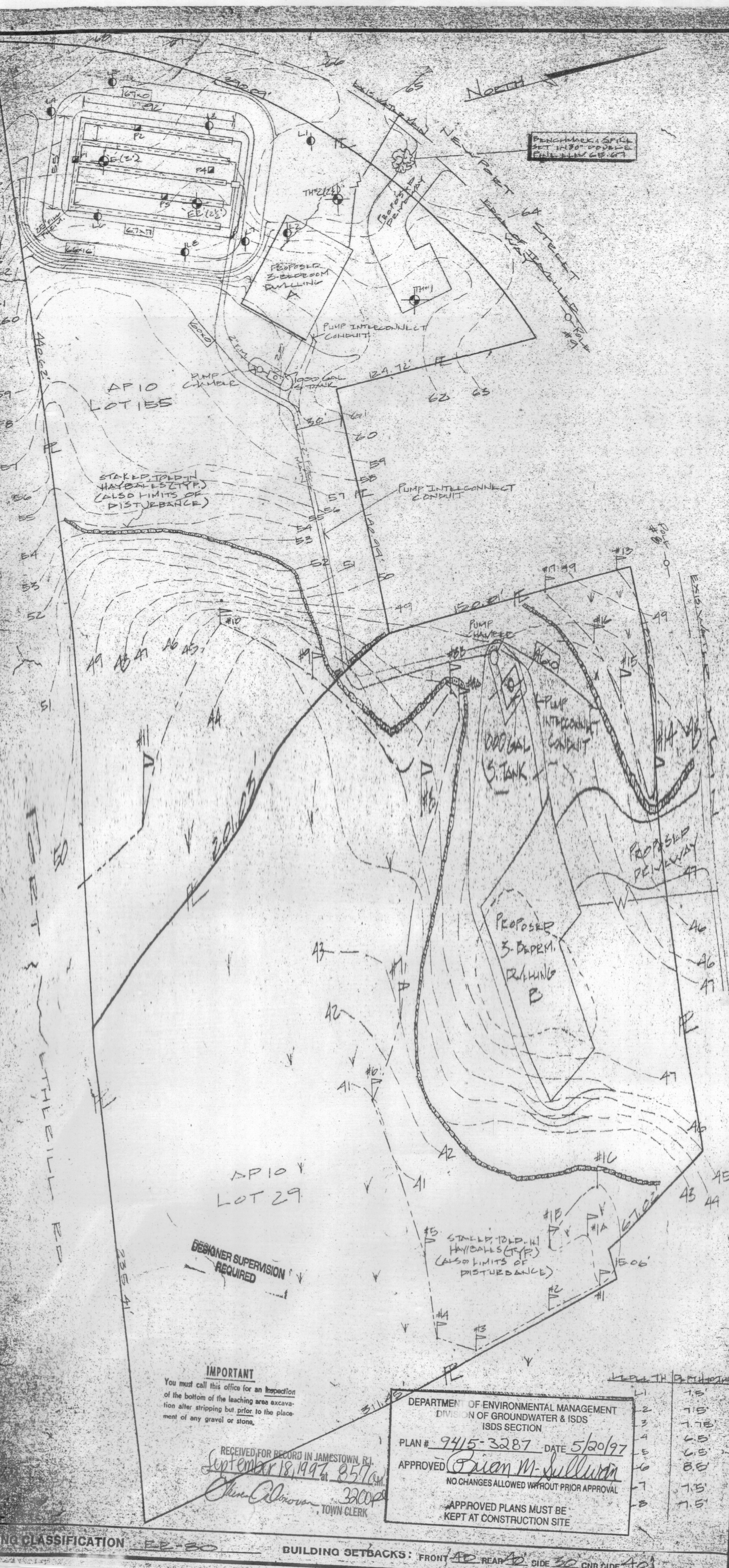
- ORBS REBAR SET
- GBF GRANITE BOUND FOUND
- PKF "PK" NAIL FOUND
- IPF IRON PIPE FOUND
- AP 8 LOT 84 ASSESSOR'S PLAT/LOT

THIS SURVEY AND PLAN CONFORM TO A CLASS 1 STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS.

BY: Richard L. Couchoon 7-24-97 REGISTERED PROFESSIONAL LAND SURVEYOR DATE



RECEIVED FOR RECORD IN JAMESTOWN, R.I.
 NOV. 7 1997 at 2:42 PM
 Town Clerk



TEST HOLE #	E	TEST HOLE #	W
DEPTH	DESCRIPTION	DEPTH	DESCRIPTION
1	1.89'	1	1.89'
2	1.89'	2	1.89'
3	1.89'	3	1.89'
4	1.89'	4	1.89'
5	1.89'	5	1.89'
6	1.89'	6	1.89'
7	1.89'	7	1.89'
8	1.89'	8	1.89'
9	1.89'	9	1.89'
10	1.89'	10	1.89'
11	1.89'	11	1.89'
12	1.89'	12	1.89'
13	1.89'	13	1.89'
14	1.89'	14	1.89'
15	1.89'	15	1.89'

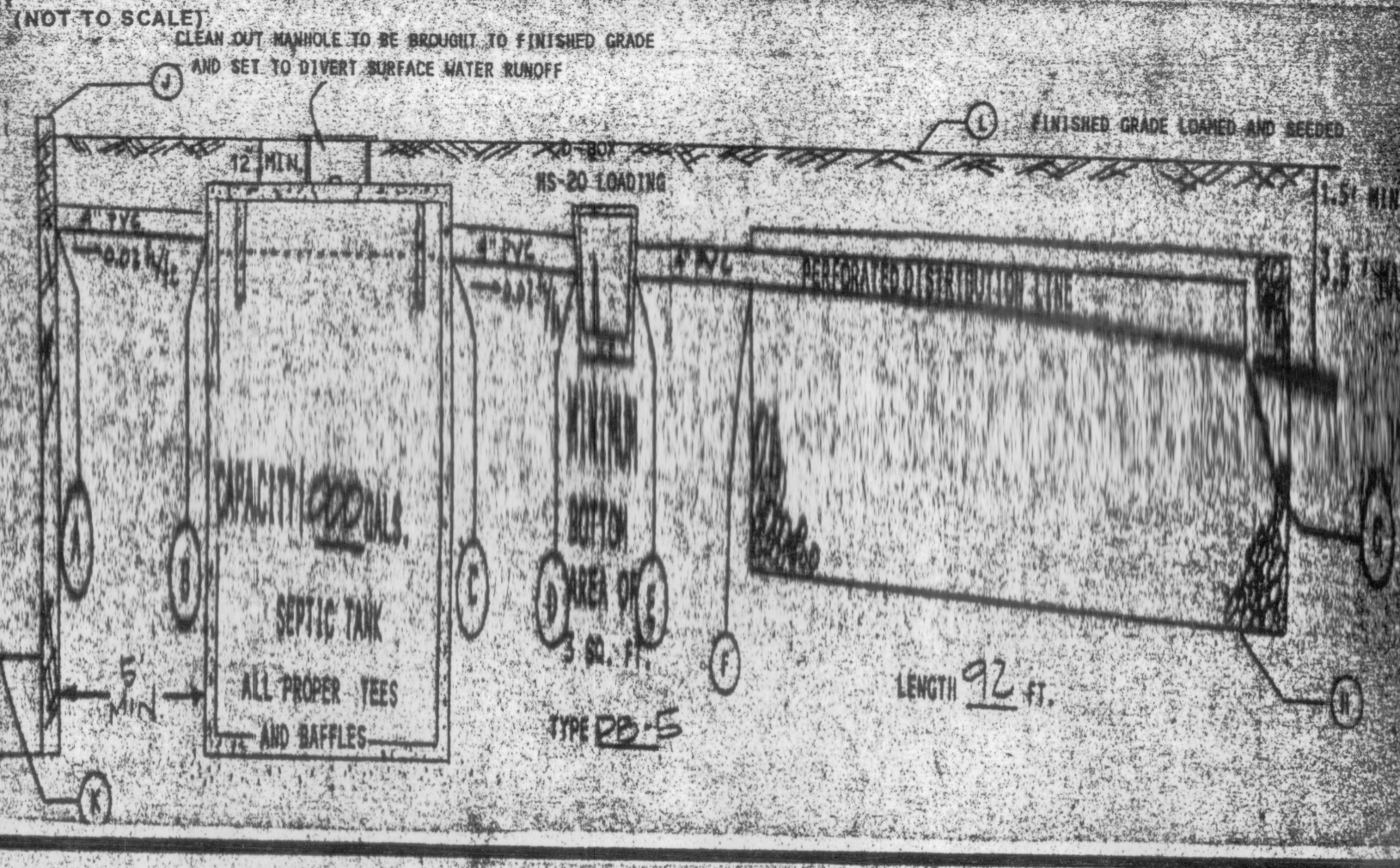
PERC	DATE	DEPTH	RATE
P1	5/10/97	36"	15" MIN
P2	"	54"	20" MIN
P3	"	36"	20" MIN
P4	"	54"	12" MIN

INVERT	LOCATION	ELEV.
A	INVERT AT FOUNDATION	67.00
B	SEPTIC TANK INLET	67.00
C	SEPTIC TANK OUTLET	66.00
D	D-BOX INLET	66.00
E	D-BOX OUTLET	66.00
F	INVERT OF D-LINES (START)	66.00
G	INVERT OF D-LINES (END)	66.00
H	BOTTOM OF STONE	67.50
I	BOTTOM OF CHANGER	NA
J	TOP OF FOUNDATION	NA
K	LOWEST FLOOR ELEV.	NA
L	FINISHED GRADE	67.10
M	PUMP INLET	65.10
N	PUMP OUT L.L.	63.00

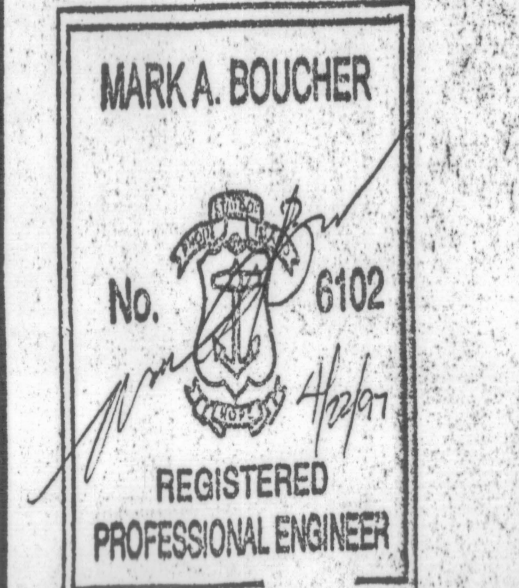
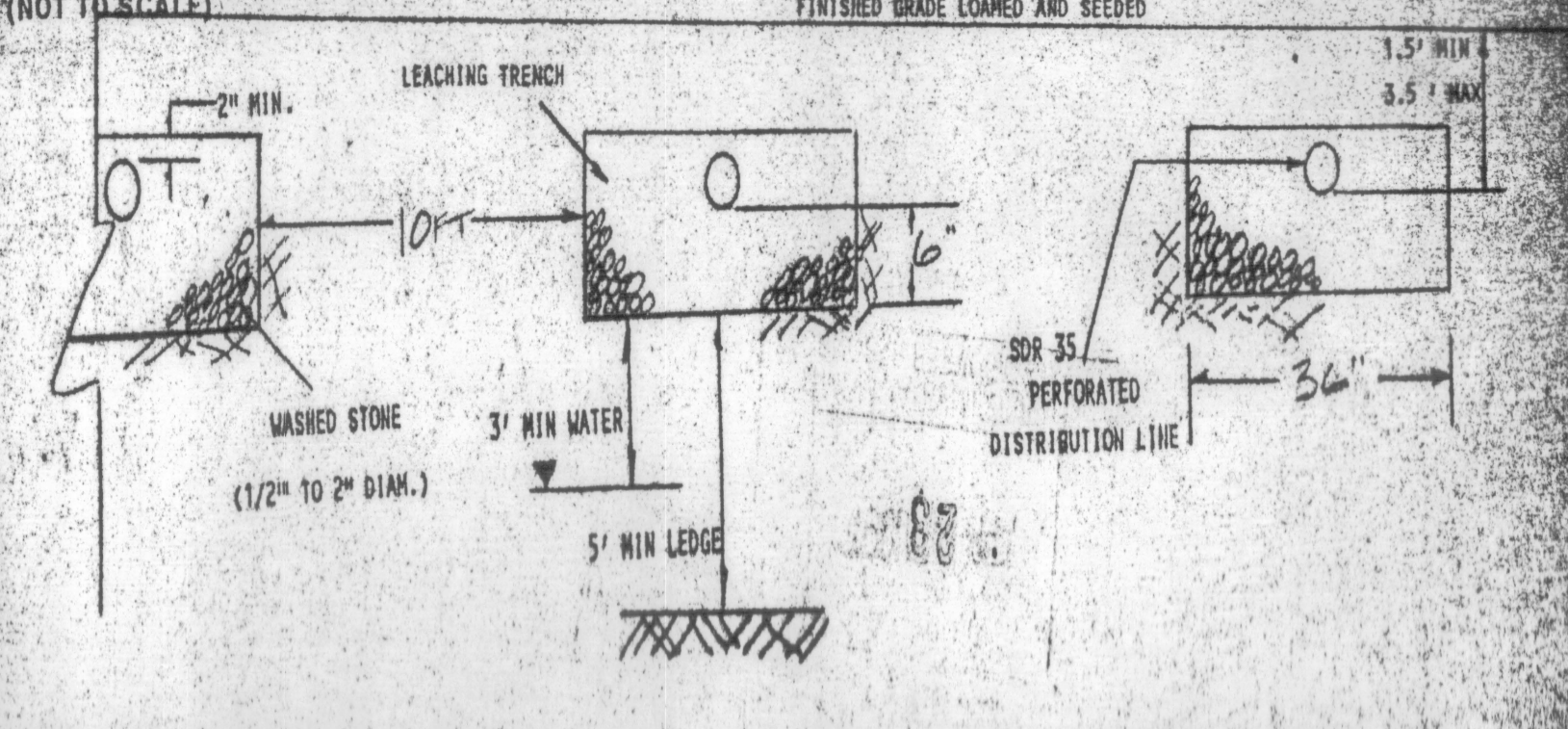
CONSTRUCTION NOTES

- All design, construction and maintenance requirements, whether noted herein, or not, shall be in conformance with all rules and regulations establishing minimum standards relating to location, design, construction and maintenance of individual sewage disposal systems, December 13, 1989, by Rhode Island Department of Environmental Management, Authority: Sections 42-17, 42-18, 42-19 and 42-20 and Section 23-19.5-4 and Chapter 42-23 of the General Laws of Rhode Island, 1956 (1977 re-enactment) as amended.
- The contractor shall contact "Dis-Safe" before any excavation takes place. The contractor shall notify the engineer of any deviations to this site plan prior to or during the work on this project. The contractor shall schedule all necessary inspections during and after installation before covering any component of the system with earth.
- Site preparation procedure for the installation of the new sewage disposal system:
 - The bottom of the excavation shall not be compacted or smeared. The excavation shall be level and scarified.
 - All trees, stumps and brush must be cleared within a 10' perimeter around the system.
 - All topsoil, subsoil, and soil containing fines shall be stripped at least 2" below the proposed system, and 12" on all sides. Excavation into impervious material is prohibited unless otherwise approved by the Director. The area shall be backfilled with a clean coarse gravel as specified in 80 11.05, to at least 2" above the top of the distribution pipes in the leach field. Strip to elevation 66.00.
 - Unless otherwise specified, the area over the system shall be graded. All material placed over the system shall be free of large stones, frozen clumps of earth, masonry, rubbish, stumps or waste construction material. Heavy machinery shall not be permitted to pass over the leaching area.
- Invert elevations shall be maintained for 25 years leaching area.
- Benchmark to be relocated to within 100' of the proposed 150S prior to construction.
- No vehicular traffic or parking will be allowed over any portion of the proposed system unless otherwise specified.
- Distribution lines exiting the D-Box shall be level and supported for at least 2'. Perforated distribution lines shall consist of polyvinyl chloride pipe unless otherwise noted. All gravity sewer piping and fittings shall be sanded joints of P.V.C. made in accordance with ASTM D3035 50235. Stone in trenches shall be clean washed stone 1/2" to 2" in diameter and free of fines, dust, silt, sand or other debris.
- Pressure piping and all fittings shall be SCH 80 P.V.C. solvent joints made in accordance with ASTM D-1785 and D-1784, ASTM D-2564 solvent cement.
- The septic tank, flow diffusers/palleys, distribution box, piping, and all access manhole covers and risers shall be capable of withstanding 80-20 wheel loads. Manholes must be brought to grade and set to divert surface water runoff.
- There shall be no foundation drains, storm drains, or subsurface drains of any type located within 25' of the system. The system shall be placed a minimum of 25' to any water supply line, 50' to any water course, and 200' to any surface drinking water supplies or tributaries including storm and subsurface drains that discharge thereto.
- All existing and proposed wells within 200' of the proposed 150S are shown. All existing and proposed septic systems within 200' of the proposed well are shown. All public water supply wells, existing and proposed, are shown within 500' of the proposed system.
- THE PLAN DOES NOT REPRESENT A TOWNSHIP SEWER.
- INDIVIDUAL MANHOLE COVERS SHALL BE LOCATED IN GRASSY AREAS OR BUSHES.
- ALL MANHOLE COVERS SHALL BE 24" DIA. MINIMUM.

SYSTEM PROFILE



SYSTEM CROSS SECTION



LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- WATER LINE
- PROPERTY LINE
- STORM DRAIN
- WETLANDS FLAGGING
- 50' BUFFER
- UTILITY POLE
- TEST HOLE (CONTINUED)
- PERC TEST
- CATCH BASIN
- WETLANDS FLAGGING
- TEST HOLE



NO.	DATE	REVISION	BY

SAI SURVEYING CO
 Civil Engineers & Land Use Planners
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 (401) 423-0653