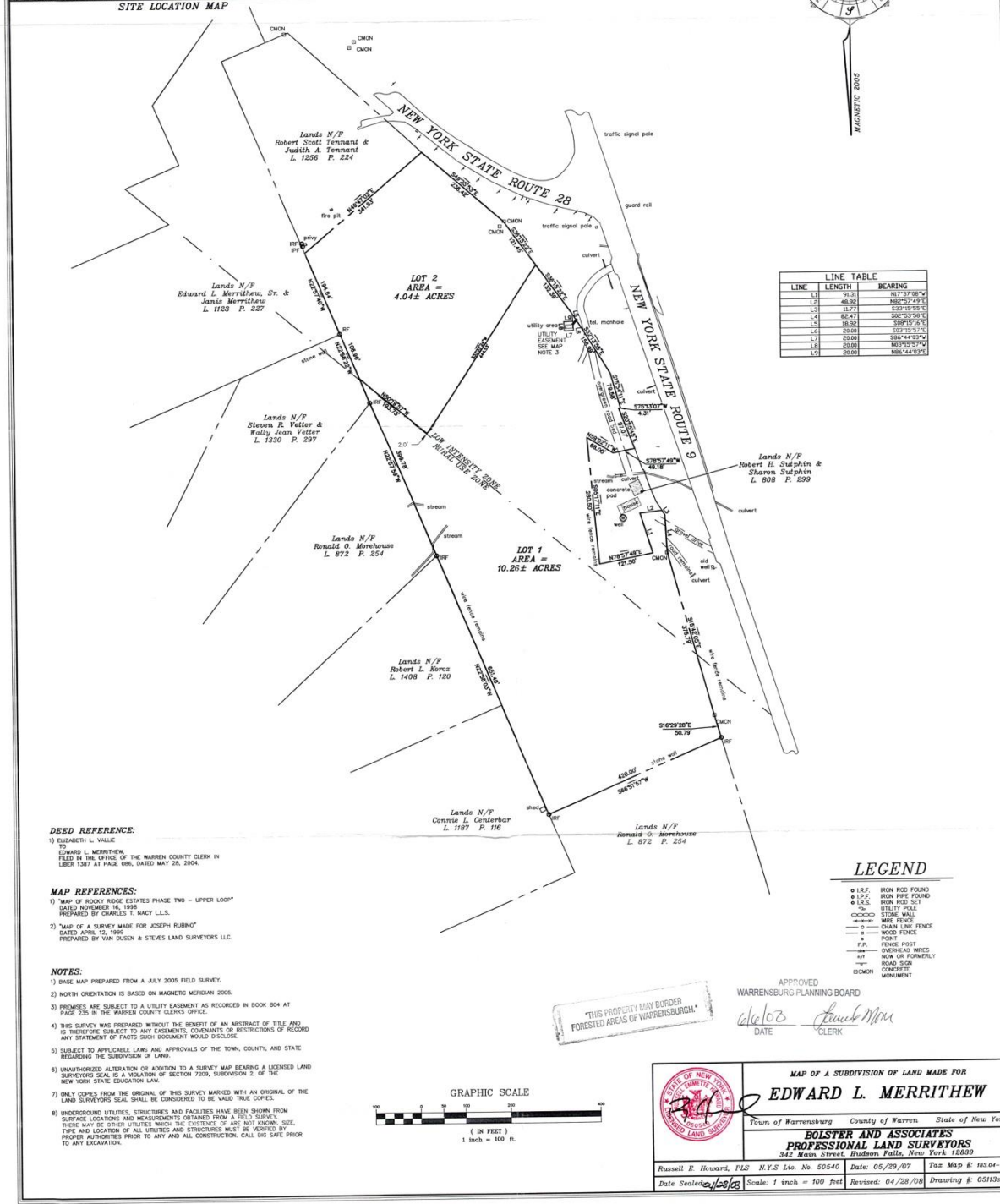




SITE LOCATION MAP



LINE	LENGTH	BEARING
L.1	95.31	N67°27'00"W
L.2	48.90	N86°57'40"E
L.3	11.77	S33°10'50"E
L.4	86.47	S26°33'00"E
L.5	18.92	S89°10'10"E
L.6	20.00	S37°10'10"E
L.7	20.00	S86°44'30"W
L.8	20.00	N87°03'30"W
L.9	20.00	N86°44'30"W

DEED REFERENCE:

1) ELIZABETH L. VALLIE TO EDWARD L. MERRITHEW, FILED IN THE OFFICE OF THE WARREN COUNTY CLERK IN LIBER 1387 AT PAGE 086, DATED MAY 28, 2004.

MAP REFERENCES:

1) MAP OF ROCKY RIDGE ESTATES PHASE TWO - UPPER LOOP DATED NOVEMBER 16, 1998 PREPARED BY CHARLES S. NANCY L.L.S.
 2) MAP OF A SURVEY MADE FOR JOSEPH RUBINO DATED APRIL 12, 1991 PREPARED BY VAN EUGEN & STEVEN LAND SURVEYORS L.L.C.

NOTES:

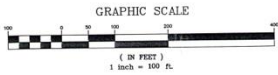
- 1) THIS MAP PREPARED FROM A JULY 2005 FIELD SURVEY.
- 2) NORTH ORIENTATION IS BASED ON MAGNETIC MERIDIAN 2005.
- 3) PREMISES ARE SUBJECT TO A UTILITY EASEMENT AS RECORDED IN BOOK 804 AT PAGE 235 IN THE WARREN COUNTY CLERK'S OFFICE.
- 4) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE AND IS THEREFORE SUBJECT TO ANY EASEMENTS, COVENANTS OR RESTRICTIONS OF RECORD AND ANY STATEMENT OF FACTS SUCH DOCUMENTS SHOULD BE REVIEWED.
- 5) SUBJECT TO APPLICABLE LAWS AND APPROVALS OF THE TOWN, COUNTY, AND STATE REGARDING THE SUBDIVISION OF LAND.
- 6) UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7306, SUBSECTION 2, OF THE NEW YORK STATE EDUCATION LAW.
- 7) ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.
- 8) UNDERGROUND UTILITIES, STRUCTURES AND FACILITIES HAVE BEEN SHOWN FROM SURFACE LOCATIONS AND MEASUREMENTS OBTAINED FROM A FIELD SURVEY. THESE MAY BE OTHER UTILITIES WHICH THE EXISTENCE OF ARE NOT KNOWN. SIZE, TYPE AND LOCATION OF ALL UTILITIES AND STRUCTURES MUST BE NOTIFIED BY PROPER AUTHORITIES PRIOR TO ANY AND ALL CONSTRUCTION. CALL DIG SAFE PRIOR TO ANY EXCAVATION.

LEGEND

- I.R.F. IRON RICE FOUND
- I.R.F. IRON RICE FOUND
- U.S. UTILITY POLE
- U.S. UTILITY POLE
- STONE WALL
- WIRE FENCE
- CHAIN LINK FENCE
- WOOD FENCE
- POST
- F.P. FENCE POST
- OPENING IN FENCE
- NOW OR FORMERLY ROAD SIGN
- CONCRETE MONUMENT

"THIS PROPERTY MAY BORDER FORESTED AREAS OF WARRENSBURGH."

APPROVED
 WARRENSBURG PLANNING BOARD
 DATE 06/02/07
 CLERK



MAP OF A SUBDIVISION OF LAND MADE FOR
EDWARD L. MERRITHEW
 Town of Warrensburg County of Warren State of New York

BOLSTER AND ASSOCIATES
 PROFESSIONAL LAND SURVEYORS
 342 Main Street, Hudson Falls, New York 12839

Russell E. Howard, PLS N.Y.S. Lic. No. 50540 Date: 05/29/07 Tax Map #: 183-04-1-7
 Date Sealed: 06/05/07 Scale: 1 inch = 100 feet Revised: 04/28/08 Drawing #: 051133a-1

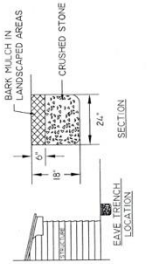
CRITICAL AREA SEEDING

SITE PREPARATION:
 SEEDBED PREPARATION- SCARIFY IF COMPACTED. REMOVE DEBRIS AND OBSTACLES SUCH AS ROCKS AND STUMPS.
SOIL AMENDMENTS:
 1) FERTILIZE WITH 600 LBS. OF 5-10-10 OR EQUIVALENT PER ACRE (14 LBS/1000 SF)
 2) FERTILIZE WITH 600 LBS. OF 5-10-10 OR EQUIVALENT PER ACRE (14 LBS/1000 SF)
SEED MATURES:
 TEMPORARY SEEDINGS: 100 LBS/ACRE (2.3 LBS/SF)
 PERMANENT SEEDINGS: 100 LBS/ACRE (2.3 LBS/SF)
 A. CERTIFIED HARDSTOCK WINTER RYE (GENERAL RYE) @ 100 LBS/ ACRE (2.3 LBS/SF)
 USE WINTER RYE IS SEEDING IN OCTOBER/ NOVEMBER

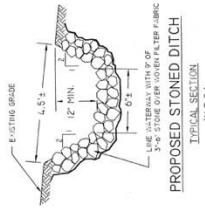
SEED MATURES:	SEEDS/ACRE	LBS/ACRE	LBS/1000SF
EMPIRE BIRDFOOT	8	0.20	
TREFOIL	20	0.45	
PROGRESS (PERENNIAL)	5	0.10	
*ADD INOCULANT PRIOR TO SEEDING			

TIME OF SEEDING:
 THE OPTIMUM TIME FOR PERMANENT SEEDINGS WITH LEGUMES (BIRDFOOT TREFOIL) IS EARLY SPRING.
 PERMANENT SEEDINGS MAY BE MADE ANY TIME OF THE YEAR IF PROPERLY MULCHED AND ADEQUATE MOISTURE IS PROVIDED. MISPLANTING IS NOT A GOOD IDEA TO SEED, BUT THESE SEEDINGS IF CONSTRUCTION IS COMPLETE WITH FACILITATE COVERING THE LAND. PORTIONS MAY FAIL AND MAY NEED RESEEDING THE FOLLOWING YEAR.
 TEMPORARY SEEDINGS SHOULD BE MADE WITHIN 24 HOURS OF CONSTRUCTION DISTURBANCE. IF NOT THE SOIL MUST BE SCARIFIED PRIOR TO SEEDING.
METHOD OF SEEDING:
 BROADCASTING, DRILLING WITH CULTIPACK TYPE SEEDER OR HYDROSEEDING ARE ACCEPTABLE. GOOD SOIL TO SEED CONTACT IS THE KEY TO SUCCESSFUL SEEDINGS.

MULCHING AND MULCH ANCHORING:
 MULCHING IS ESSENTIAL TO OBTAIN A UNIFORM STAND OF PLANTS. USE STRAW MULCH AT 2 TON/ ACRE (90 LBS/1000 SF). ANCHOR AS NECESSARY TO MAINTAIN IN PLACE.
STABILIZATION:
 STABILIZE DISTURBED UNSURFACED AREAS WITHIN 2 WEEKS OF FINAL GRADING WITH CRITICAL AREA SEEDING. STABILIZE GRADED AREAS WITH TEMPORARY SEEDINGS IN AREAS OF SUSPENDED WORK

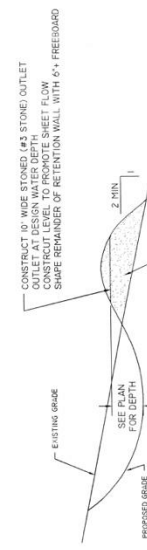


EAVE TRENCH DETAIL
(N.T.S.)

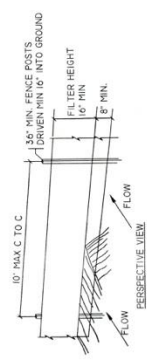


PROPOSED STONED DITCH
(N.T.S.)

NOTE: STONE LINE ALL DITCHES OVER 5% SLOPE

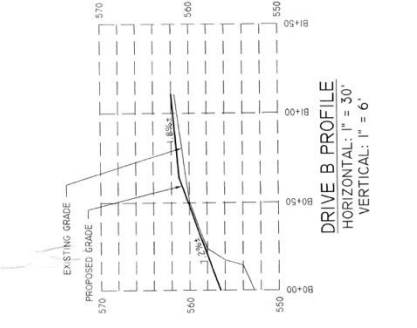


TYPICAL SECTION RETENTION AREA
(N.T.S.)

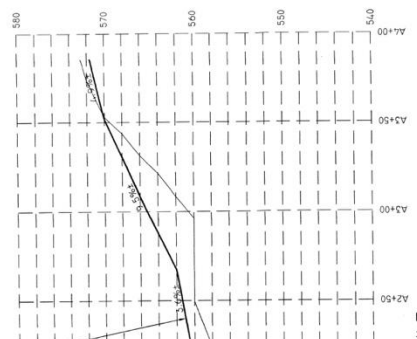


SILT FENCE
(N.T.S.)

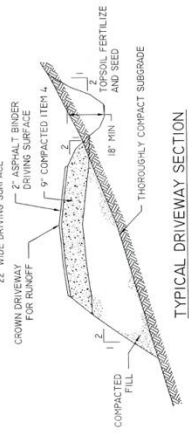
- FILTER CLOTH TO BE FASTENED SECURELY TO STAKES WITH TIES, SPACED EVERY 24" AT TOP AND MID SECTION
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN 'BULGES' DEVELOP IN THE SILT FENCE



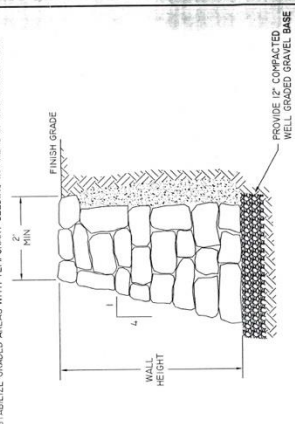
DRIVE B PROFILE
 HORIZONTAL: 1" = 30'
 VERTICAL: 1" = 6'



DRIVE A PROFILE
 HORIZONTAL: 1" = 30'
 VERTICAL: 1" = 6'



TYPICAL DRIVEWAY SECTION
(N.T.S.)

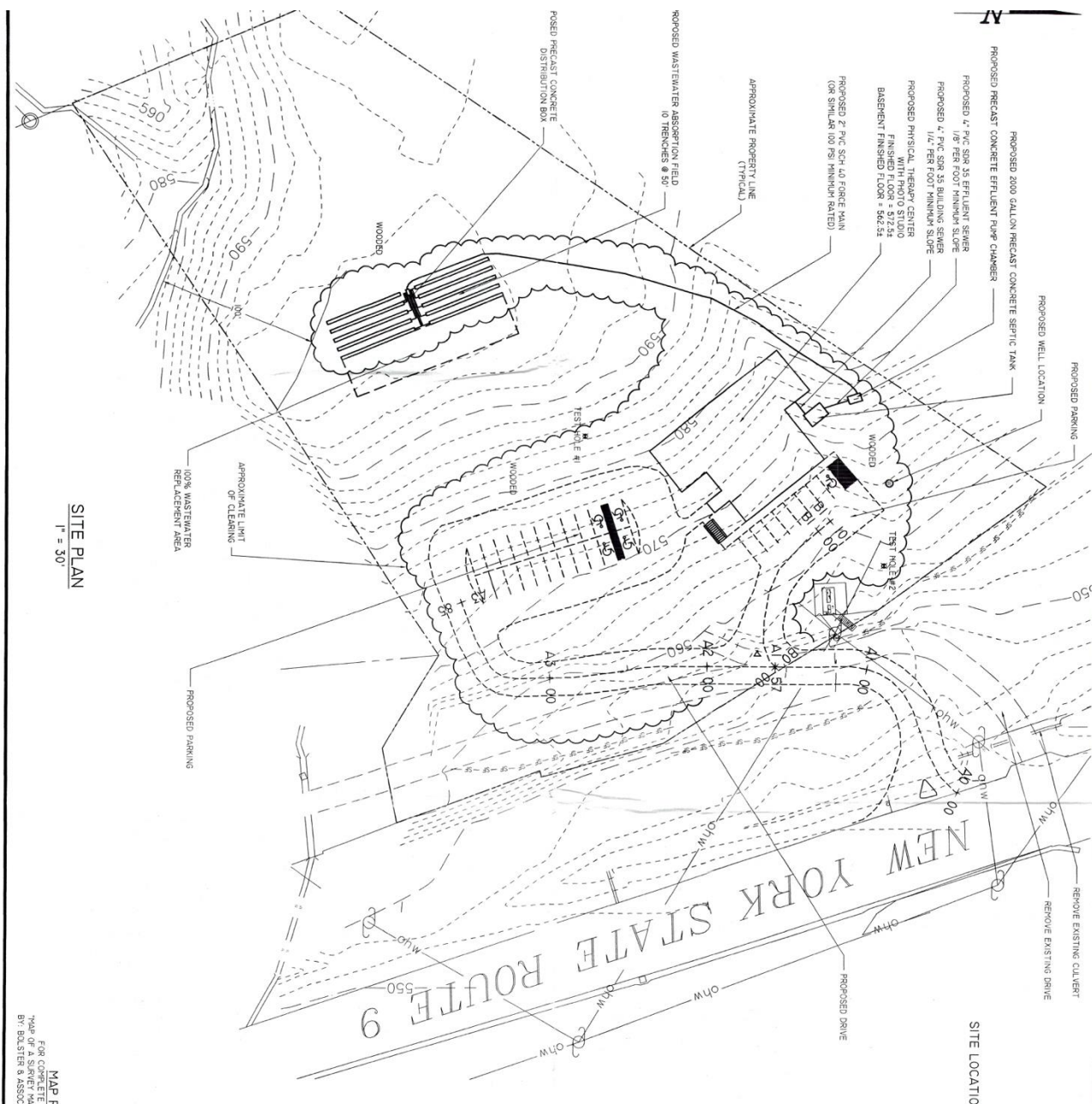


FIELD STONE RETAINING WALL - TYPICAL SECTION
(N.T.S.)

- PROVIDE BASE WIDTH > 2:1 WALL HEIGHT. BATTER WALL 1" MIN/MOR
 - CONSTRUCT WALL OF FIELD STONE PREDOMINATELY 500-LBS. FILL
 - VOID WITH SMALLER STONE. MAXIMIZE STONE CONTACT
 - PROVIDE 12" GRADED GRAVEL OR CRUSHED STONE (1" - 6") BRAIN
 BEHIND WALL. WRAP IN WOVEN FILTER FABRIC. DISCHARGE TO DRAINAGE

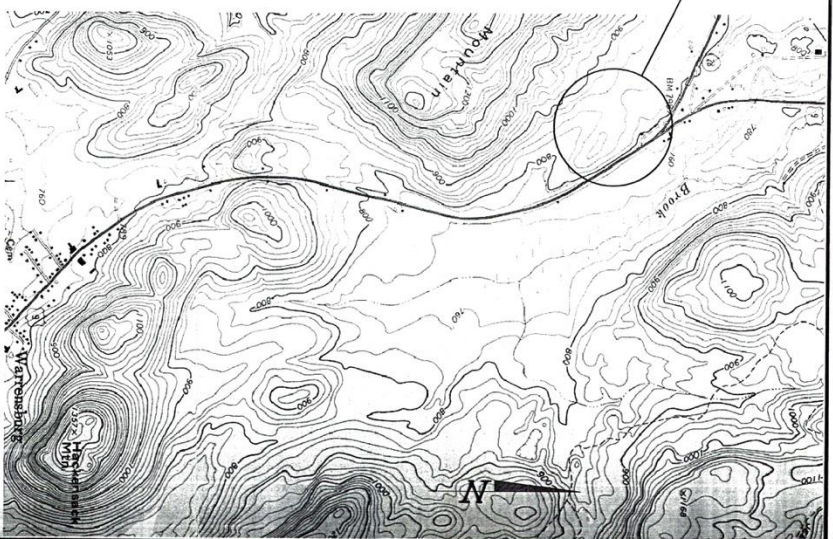
PRELIMINARY NOT FOR CONSTRUCTION

DATE	AS NOTED
DRAWN	Z.N.M.
CHECKED	J.E.H.
PROJECT NO.	07-096
PHYSICAL THERAPY CENTER AMANDA CARPENTER TOWN OF WARRENSBURG WARREN COUNTY, NEW YORK JAMES E. HUTCHINS, P.E. WARREN COUNTY, NEW YORK	
SCALE	DATE PLOTTED
1" = 10'	10-4-07



SITE PLAN
1" = 30'

NEW YORK STATE ROUTE 9



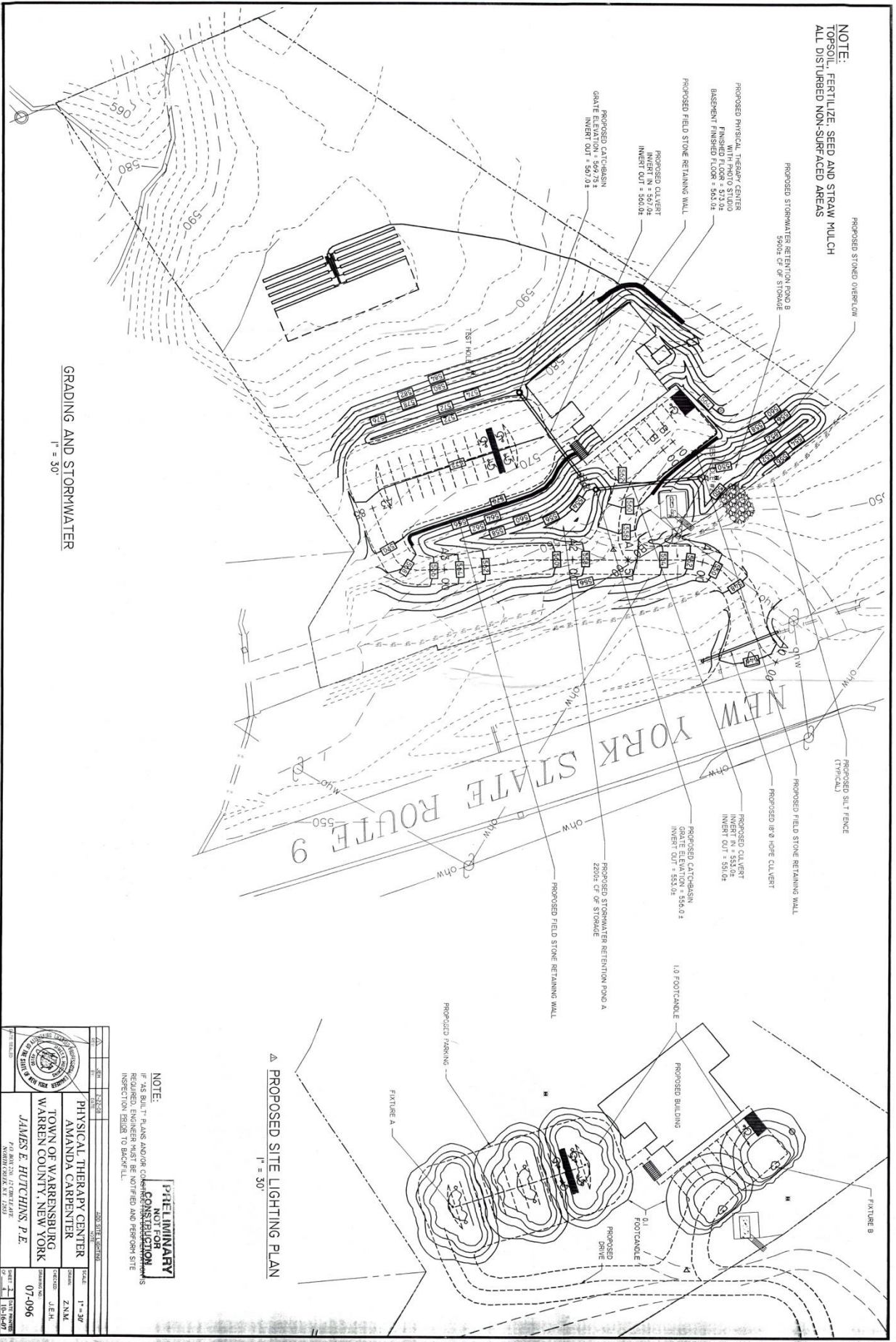
LOCATION MAP
1" = 1000'

MAP REFERENCE
FOR COMPLETE PROJECT SEE
MAP OF A SURVEY MADE FOR AMANDA CARPENTER
BY BOLSTER & ASSOCIATES
DATED 6-25-07

DATE	2-22-08	APPROXIMATE LIMIT OF CLEARANCE
SCALE	1" = 30'	
DRAWN	Z.N.M.	
CHECKED	J.E.H.	
PROJECT NO.	07-096	
DATE PLOTTED	10-16-07	

**PRELIMINARY
NOT FOR
CONSTRUCTION**

NOTE:
IF AS BUILT PLANS AND/OR CONSTRUCTION MODIFICATIONS IS
REQUIRED, ENGINEER MUST BE NOTIFIED AND PERFORM SITE
INSPECTION PRIOR TO BACKFILL.



NOTE:
TOPSOIL, FERTILIZE, SEED AND STRAW MULCH
ALL DISTURBED NON-SURFACED AREAS

GRADING AND STORMWATER
1" = 30'

▲ PROPOSED SITE LIGHTING PLAN
1" = 30'

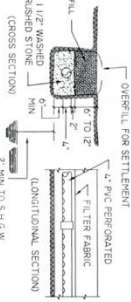
NOTE:
THIS IS A PRELIMINARY PLAN AND/OR CONSULTATION
REQUIRED. ENGINEER MUST BE NOTIFIED AND PERFORM SITE
INSPECTION PRIOR TO BACKFILL.

		PROJECT NO. 07-096 SHEET NO. 1 OF 1
PROJECT: PHYSICAL THERAPY CENTER TOWN OF WARRENSBURG WARREN COUNTY, NEW YORK	DESIGNER: J.E.H. CHECKER: Z.N.M. DATE: 07-096	SCALE: 1" = 30' DRAWN BY: Z.N.M. DATE: 07-096

ABSORPTION FIELD DESIGN DATA

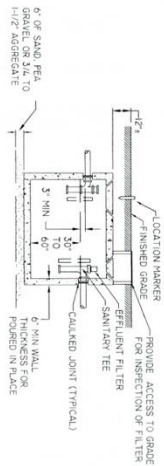
PERCOLATION RATE OF 1/3 MINUTES
 ASSUME 1.6 GALLON/FLUSH TOILETS AND
 3.0 GALLON/WATER FACETS/SHOWERHEADS
 4.0 PATIENTS X 5 GPD = 200 GPD
 35 GPM CLIENTS X 5 GPD = 175 GPD
 6 STAFF X 10 GPD = 60 GPD
 17.5 GPD TOTAL FLOW
 17.5 GPD
 ABSORPTION RATE = 1.2 GPD/SF
 ABSORPTION AREA = 14.6 SF

USE ABSORPTION TRENCH REGION
 TRENCH LENGTH = 349 LF
 USE 10' LATERALS @ 50'
 THIS WASTEWATER TREATMENT SYSTEM IS
 DESIGNED AND APPROVED BASED ON THE
 INSTALLATION OF WATER CONSERVING
 TOILETS AND SHOWERHEADS PER
 BEHIND-THE-WALL SYSTEM IS NOT DESIGNED TO
 ACCOMMODATE EXTREME WATER USE FIXTURES
 SUCH AS JACUZZI-TYPE SPA TUBS OR WATER
 NON-CONSERVING WATER FIXTURES IN ADDITION OF
 CONTRARY TO THE APPROVAL OF THIS
 WASTEWATER TREATMENT SYSTEM

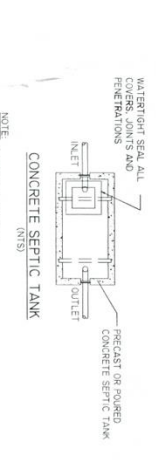


TYPICAL SECTION ABSORPTION TRENCH
(N.T.S.)

- NOTES:
 - SPACE ABSORPTION TRENCHES 6" MIN. O.C. OR AS NOTED
 - SLOPE PERFORATED PIPE 1/10" TO 1/32" PER FT.
 - DO NOT INSTALL IN WET SOIL
 - RAKE SIDES AND BOTTOM OF TRENCH BEFORE
 - RAKE AND GRAVEL 3/4" MAXIMUM DEPTH
 - 12" LATERAL ENDS



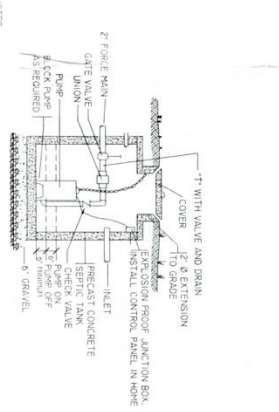
ABSORPTION FIELD PLAN
(N.T.S.)



CONCRETE SEPTIC TANK
(N.T.S.)

NOTE:
 USE 1500 GALLON CAPACITY

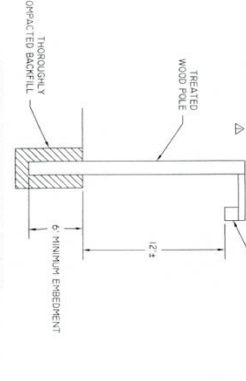
- NOTES:
 - TEST ALL PULV. KICK IN-122 RESIDENTIAL WASTEWATER
 - EFFLUENT FILTER IN OUTLET TRENCHES EQUIVALENT
 TO AN ADDITIONAL SECTION FOR SIZING SEPTIC TANK
 - AN OUTLET GAS DEFLECTION Baffle AND A TWO
 COMPARTMENT SEPTIC TANK IS REQUIRED WHEN A
 - INSTALL TEE IN TANK INLET AND OUTLET W/ AND 18"
 BELOW LIQUID LEVEL, RESPECTIVELY



EFFLUENT PUMP DETAIL
(N.T.S.)

- NOTES:
 - ALL GENIUS WATER TIGHT
 - SET ALARM & ABOVE PUMP ON
 - INSTALL POWER AND CONTROL WIRES TO CONTROLLER LOCATED IN HOUSE
 - PUMP SHALL BE HOLDERS WEIGHT 220 VOL. T. 2500 RPM SUSPENSIBLE
 - TO PUMP 35 GPM @ 55' TDH
 - SWITCHES AS REQUIRED. COSE SIGNAL FOR INSIDE MOUNT
 - CONTRACTOR SHALL WIRING EXISTING ELECTRICAL SERVICE FROM
 - PROVIDE T-T WITH GATE VALVE TO DRAIN
 - PROVIDE FROST PROTECTIVE SOIL COVER OVER FORCE MAIN

NOTE:
 USE PULV. KICK EQUALIZER OR SIMILAR SPEED
 LEVELING DEVICES TO BALANCE FLOW

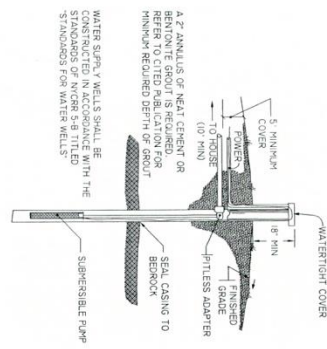


TYPICAL POLE MOUNTED FIXTURE

△ SITE LIGHTING FIXTURE SCHEDULE

LABEL	LITING FIXTURE #	DESCRIPTION	LAMP	FILE	LICENSE	L.E.	WALTS
A	KST 1005 R2	ARM MOUNTED FIXTURE WITH PREMIUM SEQUENTED OPTICS	ONE 100-WATT CLEAR ET-22.5 HIGH PRESSURE SODIUM HORIZONTAL POSITION	9409903 IES	9200	0.81	125
B	KST 1005 BASC	ARM MOUNTED FIXTURE WITH PREMIUM SEQUENTED OPTICS	ONE 100-WATT CLEAR ET-22.5 HIGH PRESSURE SODIUM HORIZONTAL POSITION	9408102 IES	9400	0.81	125

WELL DETAIL
(N.T.S.)



NOTE: IF WELL DEPTH IS LESS THAN 50' - WELL SEPARATION DISTANCES TO WASTEWATER NEED TO BE INCREASED

SOIL TEST DATA

TEST HOLE #1
 0' - 8" BROWN SANDY TOPSOIL
 8' - 27" RED BROWN TO BROWN SAND, SOME GRAVEL.
 27' - 73" LITTLE SILT, OCCASIONAL BOLDER
 LITTLE TO SOME SILT, OCCASIONAL BOLDER
 ROOTS TO 50"
 PROBABLE SEASONAL HIGH GROUND WATER @ 50"
 PERCOLATION RATE @ 20' - 1/3 MINUTES 30 SECONDS
 TEST HOLE #2
 0' - 8" TOPSOIL
 8' - 27" RED BROWN TO BROWN SAND, SOME GRAVEL.
 27' - 73" LITTLE SILT, OCCASIONAL BOLDER
 LITTLE TO SOME SILT, OCCASIONAL BOLDER
 NO SEASONAL HIGH GROUND WATER NOTED
 PERCOLATION RATE @ 22' - 1/4 MINUTES

PRELIMINARY NOT FOR CONSTRUCTION

JAMES E. HUTCHINS, P.E.
 P.E. REG. NO. 1005 STATE OF N.Y.
 WARREN COUNTY, NEW YORK
 07-096
 AS NOTED
 Z.M.M.
 J.E.H.
 07-096