

LAYOUT 4/18/07 BS INSP 4 4/30/07 KW
 INSP 2 4/17/07 BS INSP 5 _____
 INSP 3 4/26/07 BS INSP 6 _____

ISSUE DATE: 09/26/06

APPROVAL DATE: 4/30/07 KW

P 525575
UPGRADE
 A 24418

PERMIT

TAX ID # 05-358361

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

The Griffmore Group LLC IS PERMITTED TO INSTALL ALTER

ADDRESS: 3554 Triadelphia Road, Ellicott City PHONE NUMBER: 410-531-8105

SUBDIVISION: Lessing Property LOT NUMBER: Parcel 276

ADDRESS: 12533 Folly Quarter Road PROPERTY OWNER: Michael Lessing

SEPTIC TANK CAPACITY (GALLONS): 3000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 9

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 540

TRENCHES:	Trench to be 2.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Recommended for efficient use of defined septic easement area: initial (RE: primary) system is to be located at east end of easement, as shown on building permit drawing. Scale distance from east property line and measure.
NOTES:	Put septic tank at higher elevation. Roof drain conduits are to be installed over newly installed drain field trenches. These 6" PVC solid pipes are to extend 25 feet beyond lowest elevation trench.

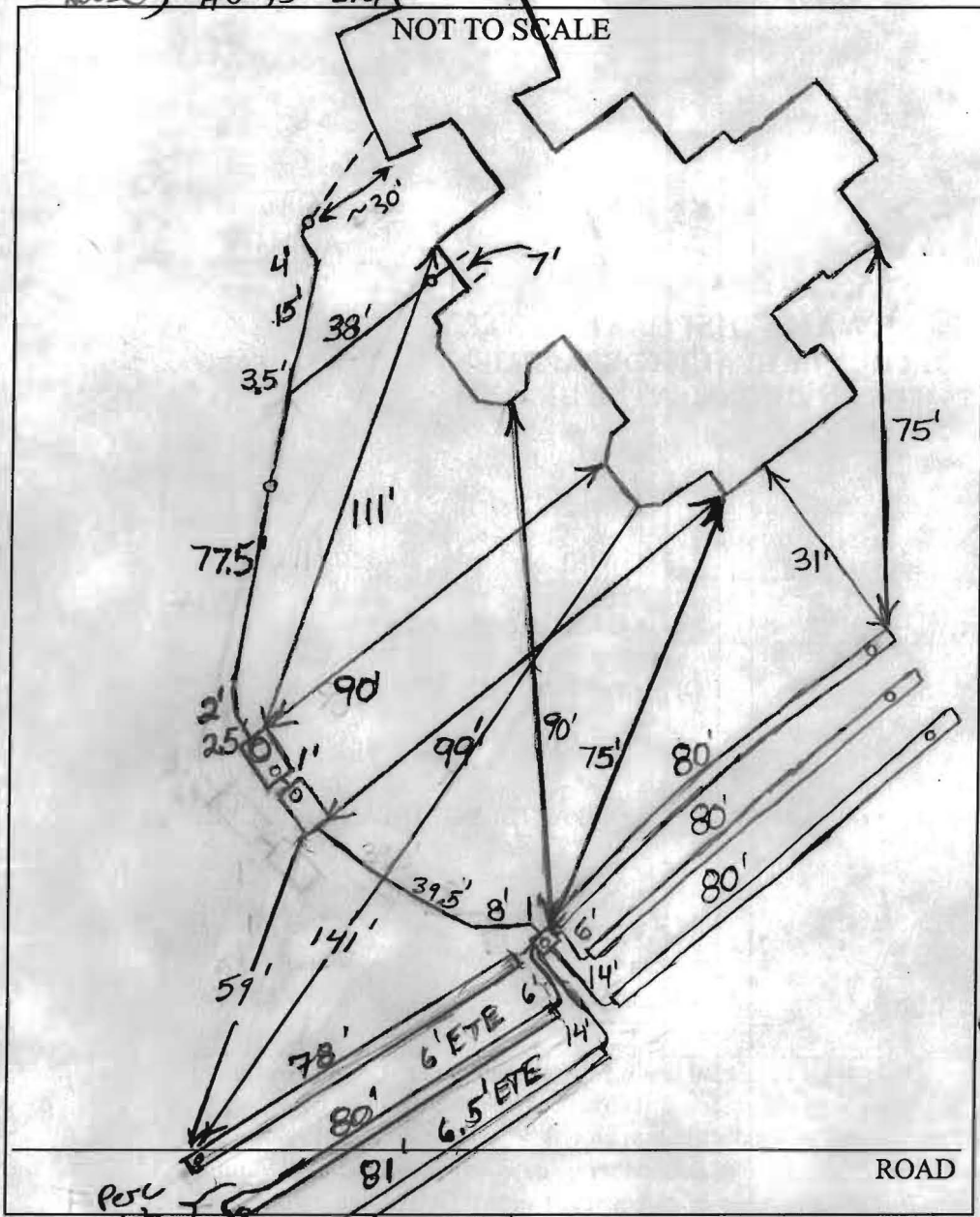
PLANS APPROVED: Robert Bricker DATE: 12/07/06

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

(Behind Horse) 40-73-2107

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5'-5.5'	7.5-8'
NUMBER OF TRENCHES 6		
TOTAL LENGTH 479'		
ABSORPTION AREA 1317		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	3'-3.5'
2000 BAFFLES	Yes
2-Comp. BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	1000 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'-3'
Single Comp. BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	None
6" PORT LOC	Front
WATERTIGHT TEST	No

PRE-CONSTRUCTION 4/18/07 Tank locations laid out with contractor. Critical easement marker stakes missing (BB)

INSTALLATION 4/19/07 Tanks set. Easement staked. Started laying out trenches but ran out of time. Future pump tank will be required. Have to keep trenches away from future pump tank location (BB)

4/26/07 Install 6-80' trenches. Inlet depth changed to 7.5. First 3 trenches installed. (BB)

4/30/07 Bottom 3 trenches complete. 5' inlet. bottom 7.5'

For S.T. to be pumped and collapsed. D box leaking thru sides of feed line pipes. Contractor to re-markers. inside of D box

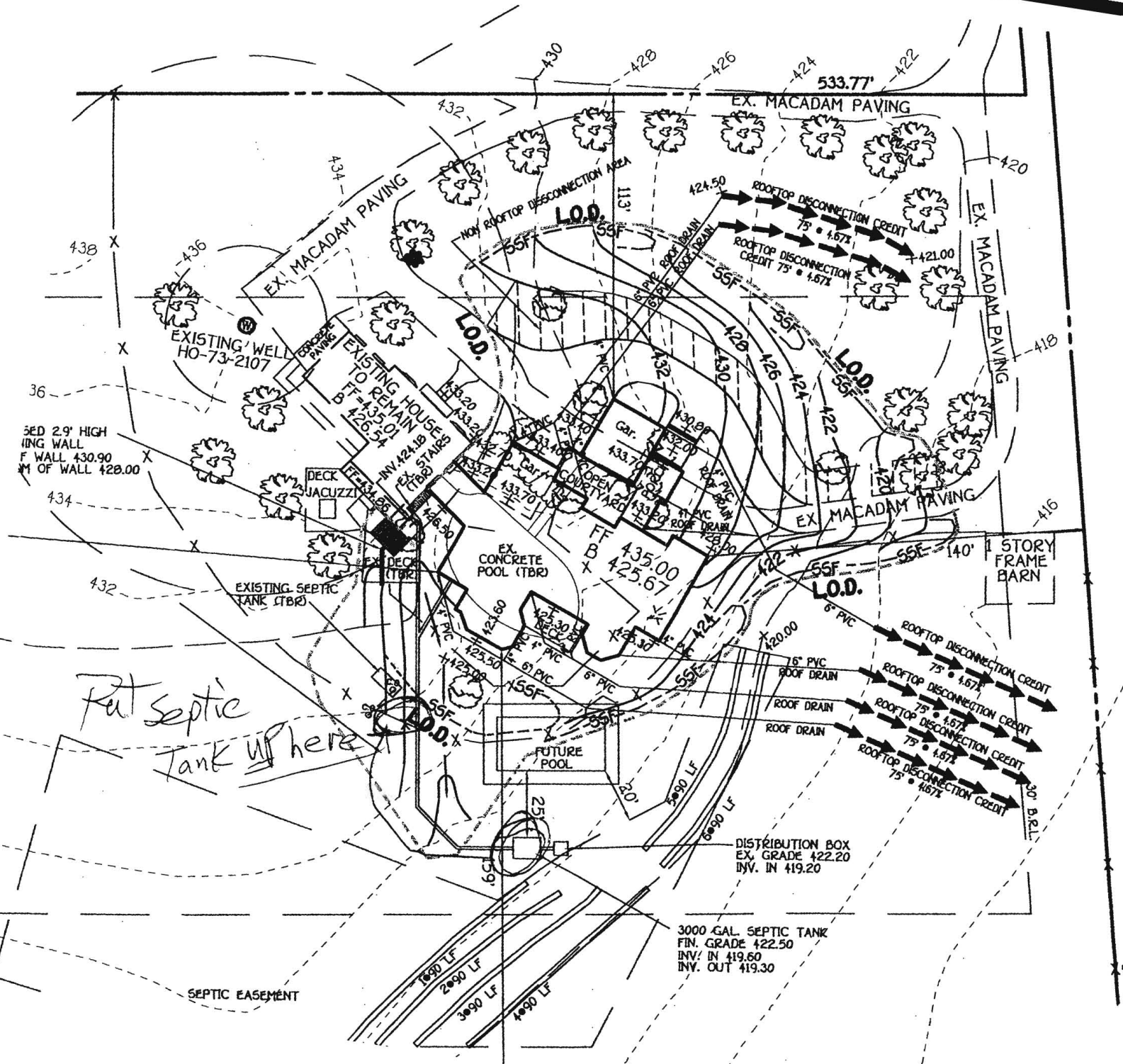
FINAL INSPECTOR K. Wolf DATE OF APPROVAL 4/30/07

OK to lower. (KW)

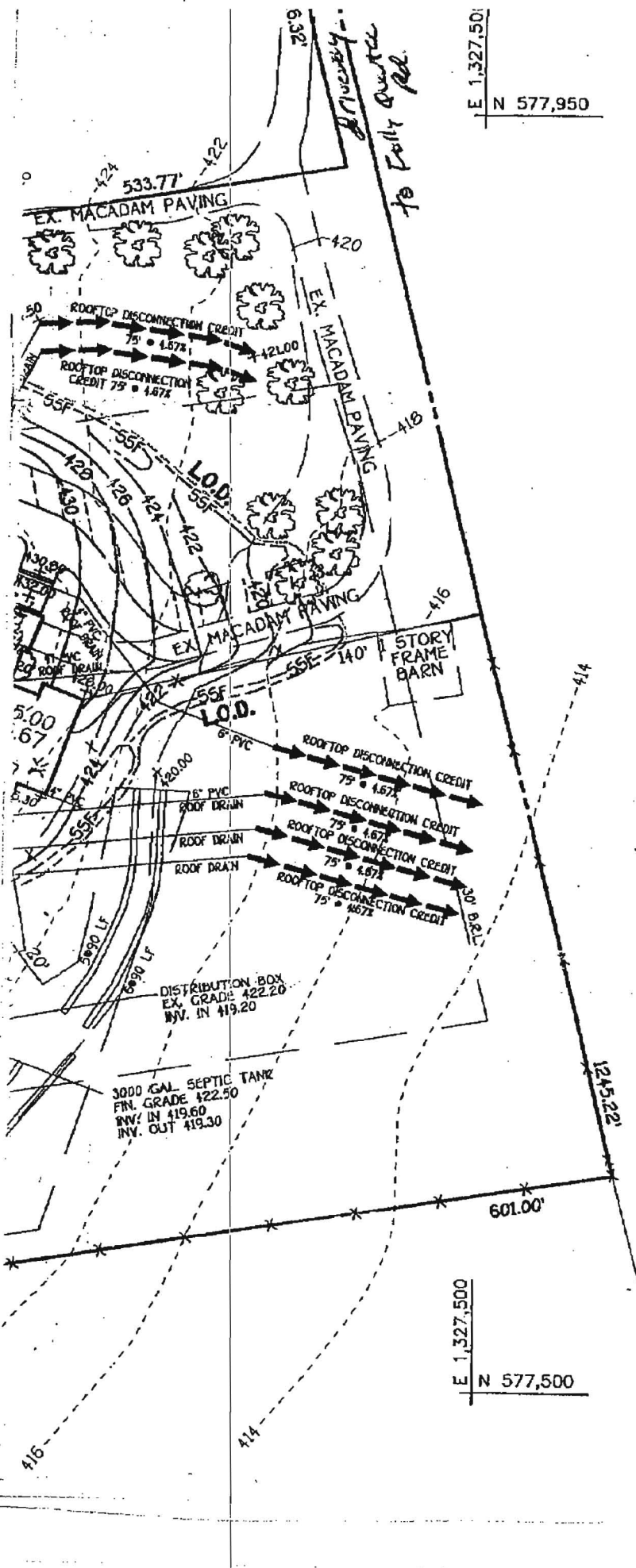
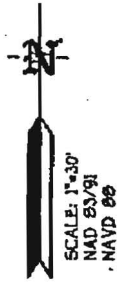
5ED 2.9' HIGH
ING WALL
F WALL 430.90
M OF WALL 420.00

*Put septic
Tank up here*

SEPTIC EASEMENT



E 1,327.50
N 577,950



Owner: Michael W. Lessing
Abdola Sunra
6224 Briar Ct
Elkridge, MD 21075

Builder: The Grifflmore Group
13554 Tridiphia Rd
Ellicott City, MD 21042
- Mr. DeMarco 443-277-3233
NOVIATE OF FRANCISCAN FATHERS
MINOR CONVENTUALS OF MARYLAND
L 133 F. 236
ZONED RC-DEO

Scale 1" = 50'

E 1,327.50
N 577,500

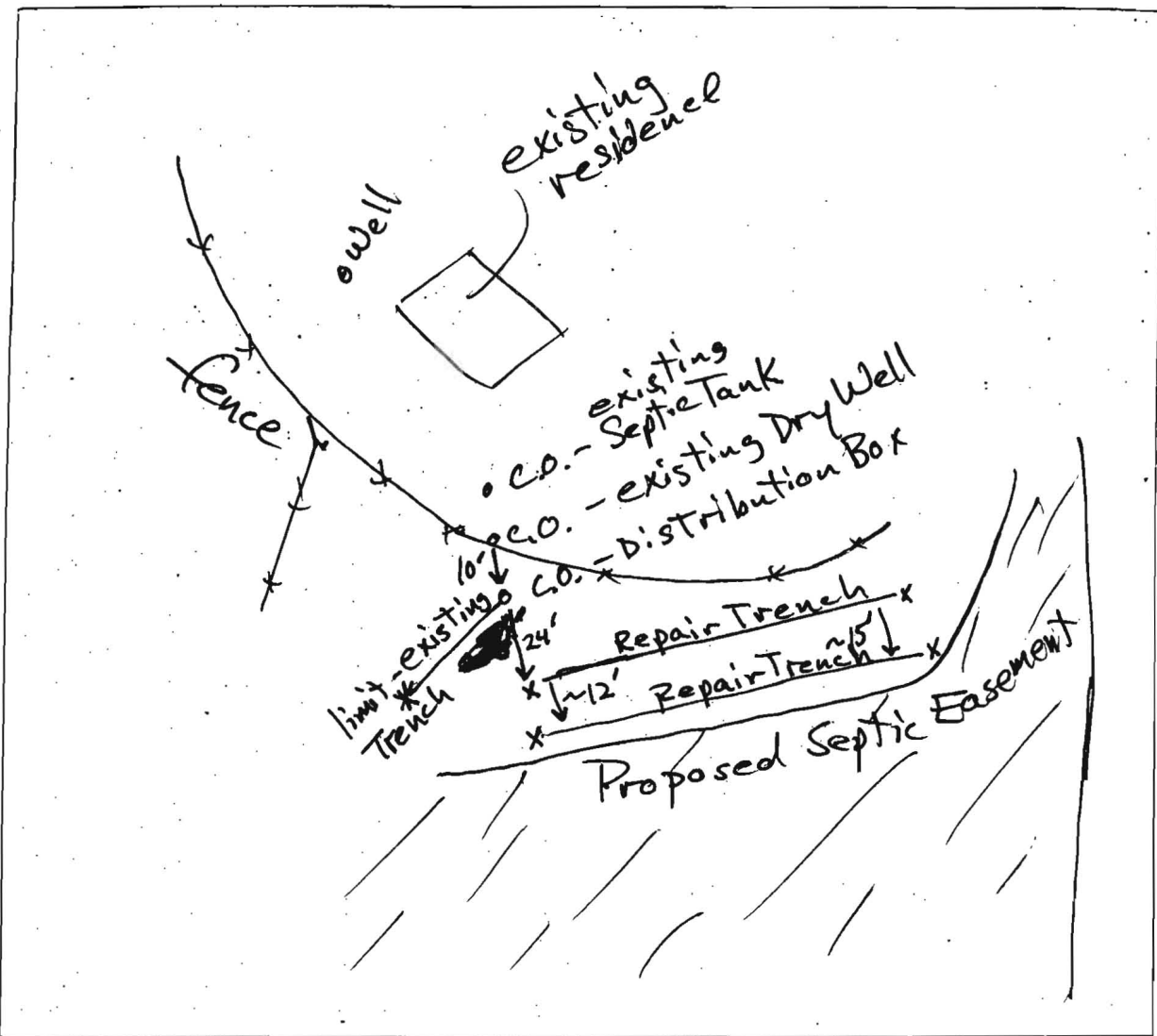


Exist system

SITE INSPECTION SHEET

OWNER: Lessing Property PHONE #: _____
ADDRESS: 12533 Folly Quarter CONTRACTOR: _____
WELL TAG #: _____
SUBDIVISION: _____ LOT: _____ COUNTY #: _____
PROPOSAL: Sketch of existing septic system
with all trenches shown

LOCATION DIAGRAM



COMMENTS: 'Existing Trench' and the 2 Repair Trenches
are to be abandoned with the Dry Well and
existing Septic Tank

SEPTIC SPECIFICATIONS WORK-SHEET

SUBDIVISION: Lessing Property

A 525575

STREET NAME: 12533 Folly Quarter Rd.

LOT NUMBER: _____

AVERAGE PERCOLATION RATE: 12 min SQUARE FEET PER BEDROOM: 210

NUMBER OF BEDROOMS: 9 LINEAR FEET OF TRENCH PER BEDROOM: 60

TOTAL LINEAR FEET OF TRENCH: 540 SEPTIC TANK CAPACITY: 3000

TOP SEAMED TANK REQUIRED? YES NO

COMPARTMENTED TANK REQUIRED? YES NO

TRENCH DIMENSIONS: Trench to be 2 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 7 feet below original grade.

Effective area begins at 5 feet below original grade. 2 feet of stone below distribution pipe.

PUMPED SYSTEM PROPOSED: YES NO

PUMPED SEPTIC SYSTEM DETAIL: _____ gallon pump chamber.

YES NO Top seamed pump chamber required?

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test is necessary prior to Health Department approval of pumped septic system.

LOCATION: Recommended for efficient use of defined septic easement area: initial (re:primary) system is to be located at east end of easement, as shown on Building Permit drawing. Scale distance from east property line and measure.

ADDITIONAL NOTES: Put Septic Tank at higher elevation. RB
Roof drain conduits are to be installed over newly installed drainfield trenches. These 6" PVC solid pipes are to extend 25 feet beyond lowest elevation trench.

Reviewer: Robert Bricker ref

Date: 12/7/2006

E 1 N 577,950

PARCEL 276
5.00 AC±

TAX MAP 22
PARCEL 277
DENNIS H. MATTHIAS
801/689

GbB

BaA

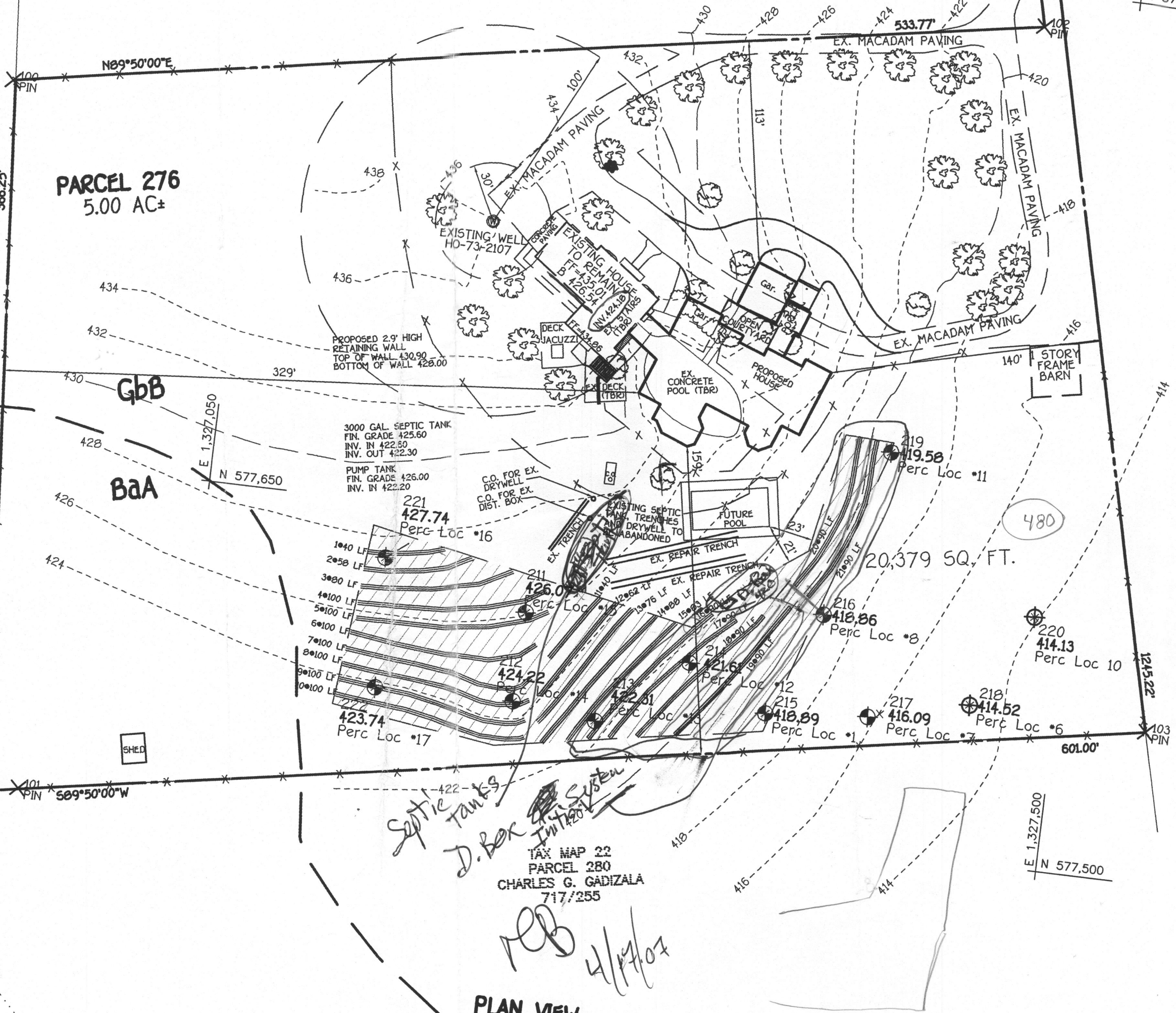
STREAM

N04°13'34"E

S09°50'00"W

E 1,327.050
N 577,650

E 1,327,500
N 577,500

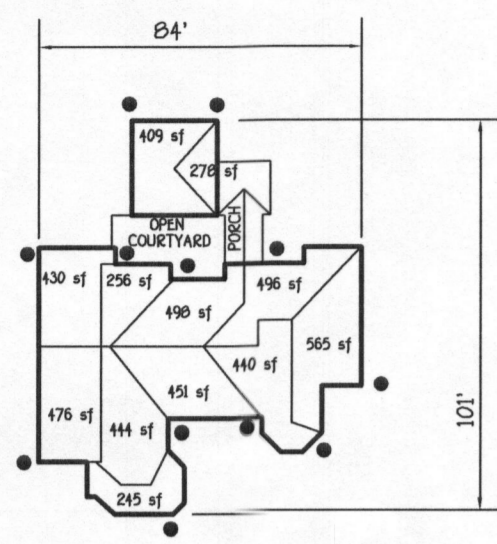


*Septic Tanks
D. Box
Int. System*

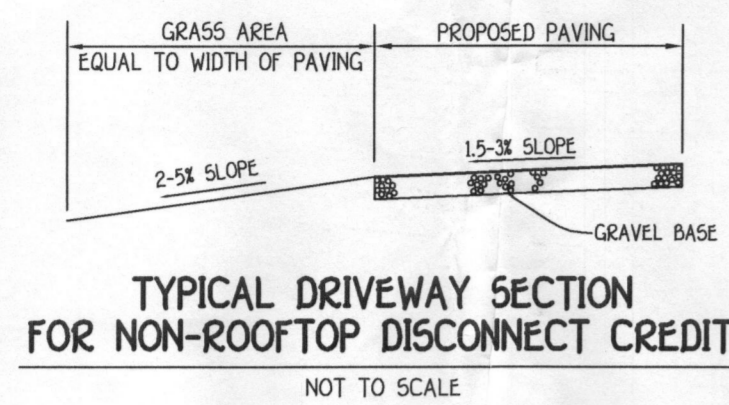
TAX MAP 22
PARCEL 280
CHARLES G. GADIZALA
717/255

REB 4/19/07

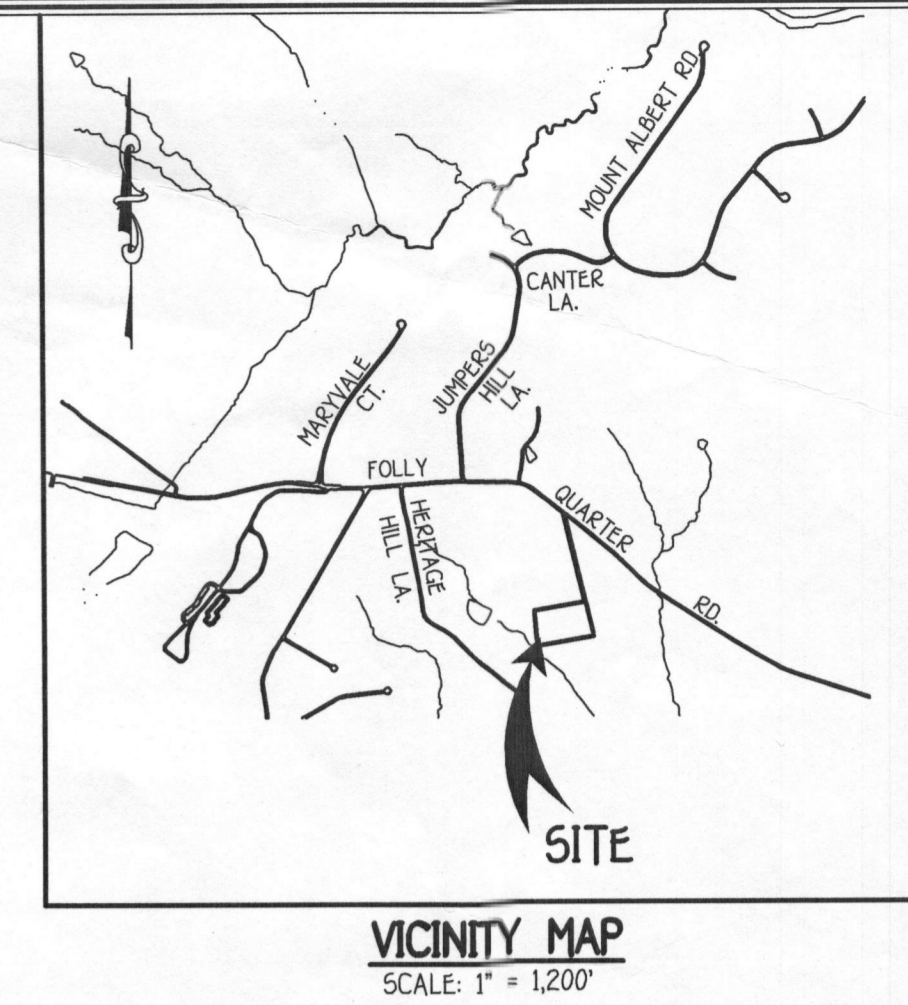
PLAN VIEW
SCALE: 1"=50'



DESIGNATES DOWNSPOUT LOCATION
LESSING RESIDENCE
 SCALE: 1"=50'

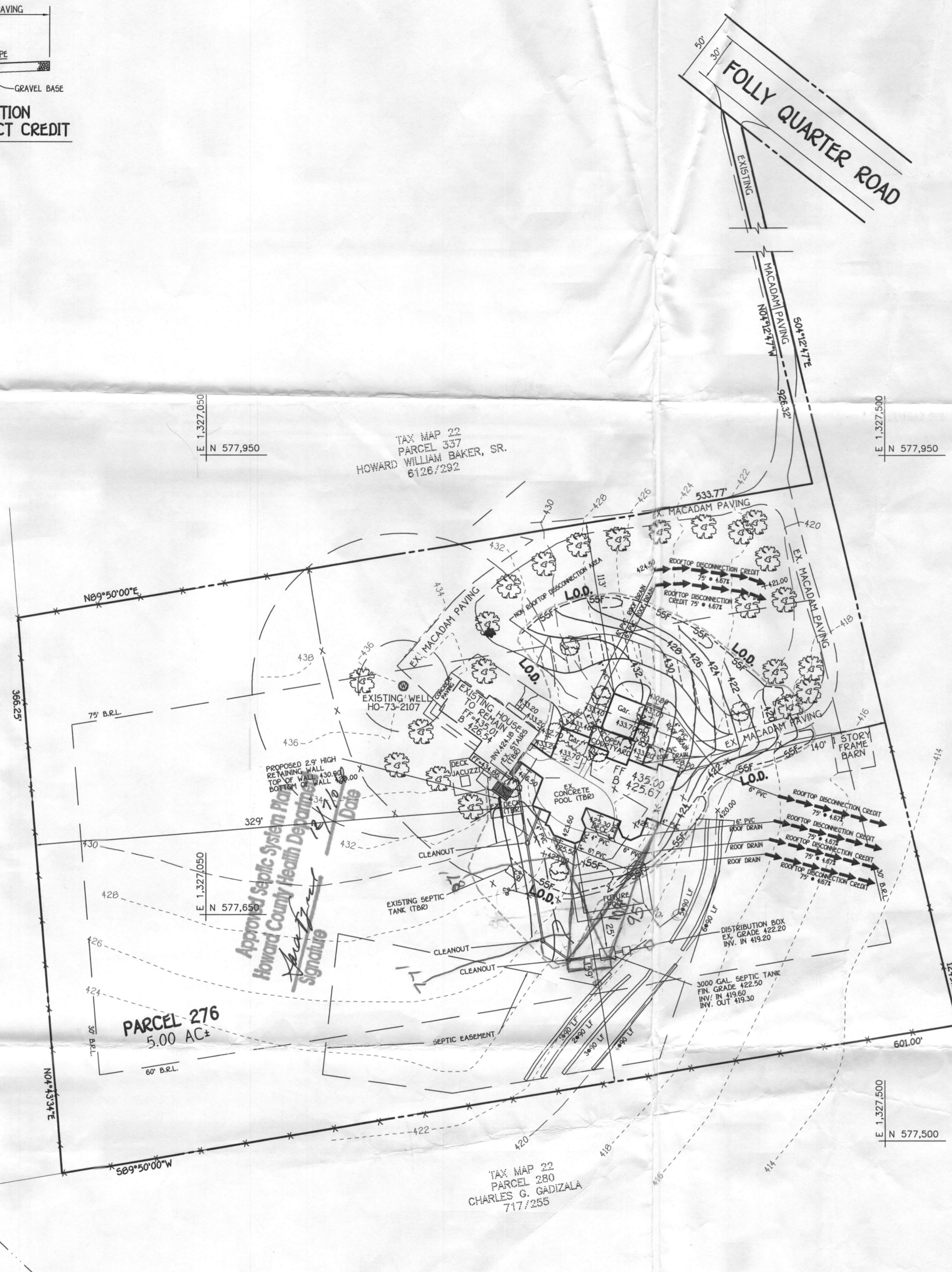


LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
- - - -	PROPOSED CONTOUR 2' INTERVAL
+362.5	SPOT ELEVATION
---	DIRECTION OF DRAINAGE
---	EXISTING TREES TO REMAIN
SCE	STABILIZED CONSTRUCTION ENTRANCE
-Sf -Sf-	SUPER SILT FENCE
LOD	LIMITS OF DISTURBANCE
---	NON ROOFTOP DISCONNECTION AREA
🌳	EXISTING TREES TO BE SAVED
🌳	EXISTING TREES TO BE REMOVED



GENERAL NOTES

- SUBJECT PROPERTY ZONED: RR-DEO REFERENCE DEED L. 9530 F156
- TOTAL AREA OF PROPERTY: 5.00 ACRES±
- TOTAL AREA OF DISTURBANCE: 0.6064 AC. OR 29,632 SQ.FT.±
- LENGTH OF TRENCHES TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
- EXISTING TOPOGRAPHY SHOWN WAS FIELD RUN BY FISHER, COLLINS AND CARTER, INC. IN JUNE OF 2006.
- THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. 18-73-207 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



TAX MAP 22
 PARCEL 337
 HOWARD WILLIAM BAKER, SR.
 6126/292

TAX MAP 22
 PARCEL 277
 DENNIS H. MATTHIAS
 801/888

TAX MAP 22
 PARCEL 280
 CHARLES G. GAUZALA
 717/255

NOVIATE OF FRANCISCAN FATHERS
 MINOR CONVENTUALS OF MARYLAND, INC.
 L. 133 F. 236
 ZONED RC-DEO

BUILDER
 THE GRIFFMORE GROUP
 13554 TRADELPHIA ROAD
 ELLICOTT CITY, MARYLAND 21042

OWNER
 MICHAEL W. LESSING
 ABDULLA SUNIA
 6224 BRIAR COURT
 ELKRIDGE, MARYLAND 21075-5941

**PLAN TO ACCOMPANY
 BUILDING PERMIT
 PARCEL NO. 276
 LESSING PROPERTY**
 12533 FOLLY QUARTER ROAD
 TAX MAP NO. 22 GRID 23 ZONED: RR-DEO
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN DATE: NOVEMBER, 2006