

- GENERAL NOTES:**
1. PROVIDE SHEDDING AT REAR OF ANY FLOOR WITH A MAXIMUM SPACING OF 8'0" BETWEEN SHEDDING.
 2. EXISTING FLOOR JOISTS UNDER ALL PARTITIONS AND EXTERIOR WALLS WHICH RUN PARALLEL TO JOISTS.
 3. ALL EXTERIOR CORNERS SHALL BE STAGED WITH MINIMUM OF 4" x 8" x 12" CDS PLYWOOD ON EACH FLOOR, EACH WAY.
 4. WHERE PRE-ENGINEERED FLOOR JOISTS OR JOIST TRUSSES ARE TO BE USED, MANUFACTURER SHALL PROVIDE SHOP DRAWINGS, SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN MARYLAND.
 5. PROVIDE 2" x 12" ABOVE ALL WINDOWS AND DOORS UNLESS NOTED OTHERWISE.
 6. DO NOT DISMANTLE FOUNDATION UNITS AFTER 7 DAYS FROM FOUNDATION WALL COMPLETION.
 7. NOTE SPECIAL INSTRUCTIONS AND/OR DETAILS ON DRAWINGS.
 8. ALL INTERIOR WALLS SHALL BE FINISHED AT 10% MAXIMUM MOISTURE CONTENT.
 9. ALL LAMBER COMING IN CONTACT WITH MASONRY SHALL BE TREATED WITH PRESERVATIVE.
 10. LOCATE SMOKE DETECTOR ON EACH FLOOR/ALL BEDROOMS.
 11. EXTERIOR WALLS TO BE 2' x 6" - 16'0".
 12. INTERIOR WALLS " 2' x 4" - 16'0".

B17004384
OK rd 2/1/2010

MAIN FLOOR PLAN 1/4" = 1'-0"

7'0" x 6'0" ADDITION
14'0" x 15'0" FRONT PORCH
6'0" x 6'0" DECK
6'0" x 6'0" GARAGE

* NOTE
USE TRUSS AND OR
HOREKANE TIES AT
ALL TRUSS CONNECTIONS

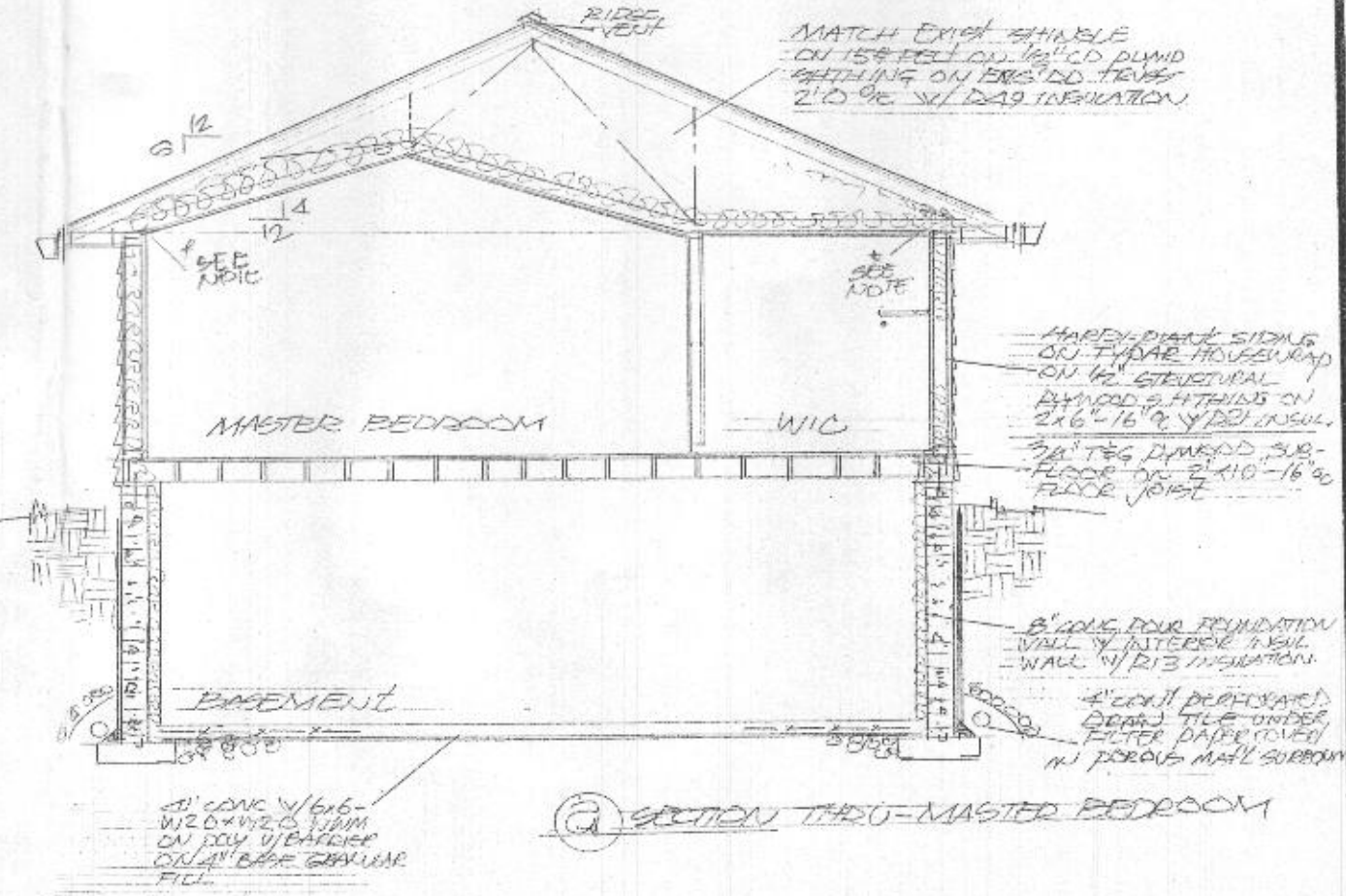
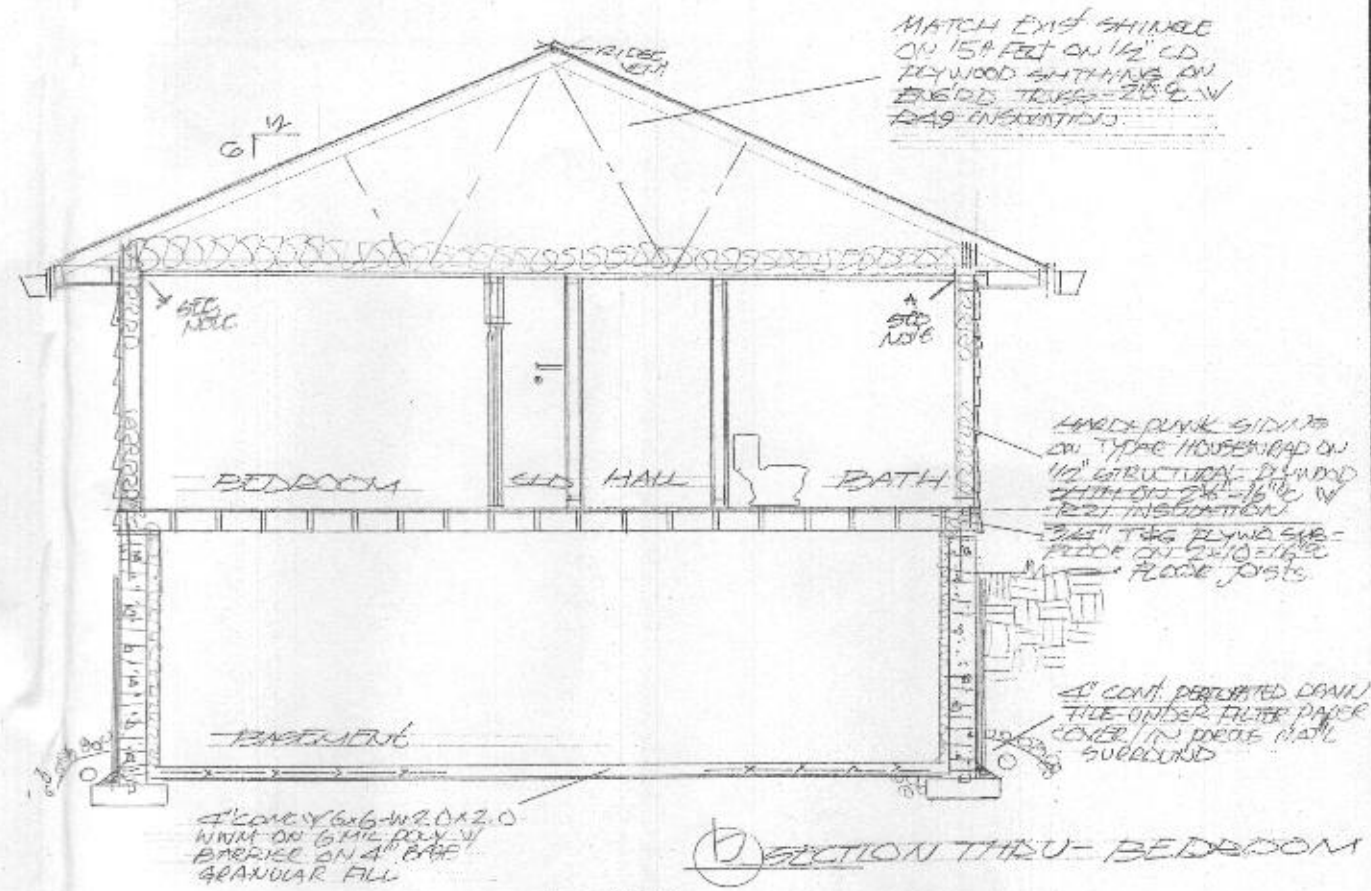
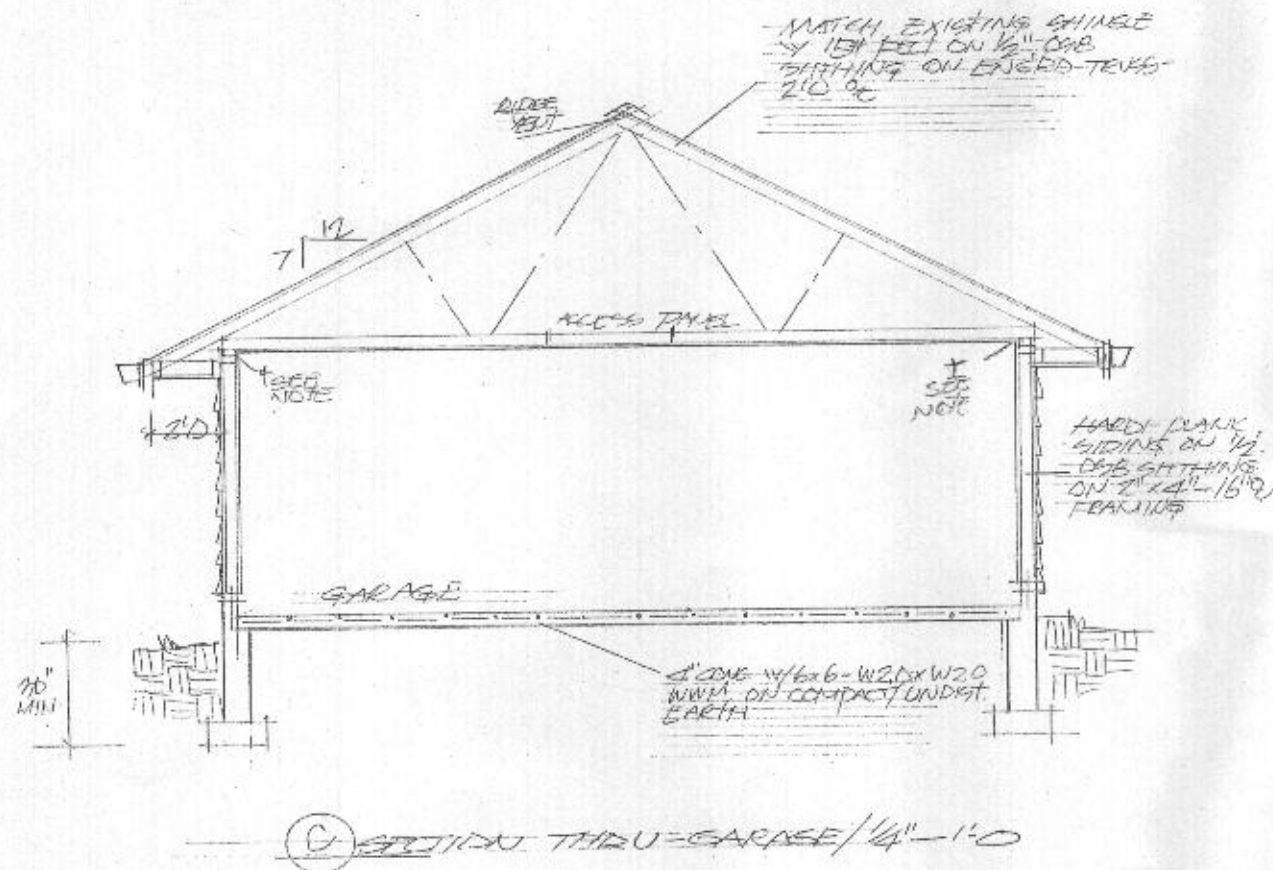


TABLE R301.1
MINIMUM UNIFORMLY DISTRIBUTED LIVE LOADS
(in pounds per square foot)

USE	LIVE LOAD
Exterior balconies	60
Decks ^a	40
Fire escapes	40
Passenger vehicle garages ^b	50 ^c
Attics without storage ^{bc}	10
Attics with storage ^{bc}	20
Rooms other than sleeping rooms	40
Sleeping rooms	30
Stairs	40 ^d
Garage and bicycle ^e	200

For St: 1 pound per square foot = 0.0479 kN/m², 1 square inch = 645 mm², 1 pound = 4.45 N.

a. Elevated garage floors shall be capable of supporting a 2,000 pound load applied over a 30 square-inch area.

b. No storage with roof slope over 3 units in 12 units.

c. Individual stair treads shall be designed for the uniformly distributed live load or a 300-pound concentrated load acting over an area of 4 square inches, whichever produces the greater stress.

d. A single concentrated load applied in any direction at any point along the top.

e. Attic construction with wood trusses shall be designed in accordance with Section R302.10.1.

f. See Section R301.2.1 for decks attached to exterior walls.

MATERIAL SPECIFICATIONS

LUMBER:
SAWN LUMBER: 1000 B-1.3E DOUGLAS FIR #2/
SOUTH PINE #2 OR BETTER.
COLUMNS: SAME AS SAWN LUMBER.
PSI (PARALLAM): 2900 B-2.0E
LVL (MICROLAM): 2800B-2.0E
GLULAM: 2800B-1.8E

FLOOR ROOF TRUSS: PRE-ENGINEERED

PLYWOOD SHINGLING: STRUCT. #1-GRADE CD.

STEEL:
STRUCTURAL: Fy = 36000 PSI (ASTM A36)
BOLTS: Ht-STRENGTH (ASTM A325)
REINFORCING: Fy = 60000 PSI (ASTM A60 BAR)
ANCHOR BOLTS: Fy = 36000 PSI (ASTM A307)

CONCRETE & MASONRY:
CAST IN PLACE: f'c = 3000 PSI
FOOTINGS, PIERCESTALS: 3000 PSI
FLOOR SLAB ON GRADE: 4000 PSI
CONCRETE BLOCK: f'm = 1800 PSI
MORTAR: TYPE "S"

ADDITION & GARAGE TO THE RESIDENCE
12851 TRIDELPHIA ROAD
ELICOTT CITY, MARYLAND 21042

SECTION C THRU
SCALE: 1/4" = 1'-0"
MR. & MRS. JAMES L. LINDSEY, SR.

SHEET
A-5

Variance Letter

DATE: June 13, 2012

FROM: Mr. and Mrs. James Lazaris

RE: General Variance Request
12851 Triadelphia Road
Ellicott City, MD 21042

TO: Dana Bernard and/or Approving Authority

As the owners of 12851 Triadelphia Road, Ellicott City, MD 21042, we are requesting a waiver to Subtitle 8, On-Site Sewage Disposal Systems, Section 3.805 (a) of the Howard County Code Regulations which state the requirements for a Percolation Certification Plan for detached garages, pole barns, and sheds.

Accordingly, we are requesting a waiver for a Percolation Certification Plan to support building permit #B12001594 to allow the construction of a pole barn. The pole barn does not infringe on any required setbacks for the well or the septic system. An exhibit is attached showing the placement of the pole barn.

Sincerely,

Mr. and Mrs. Lazaris



12851 Triadelphia Road
Ellicott City, MD 21042

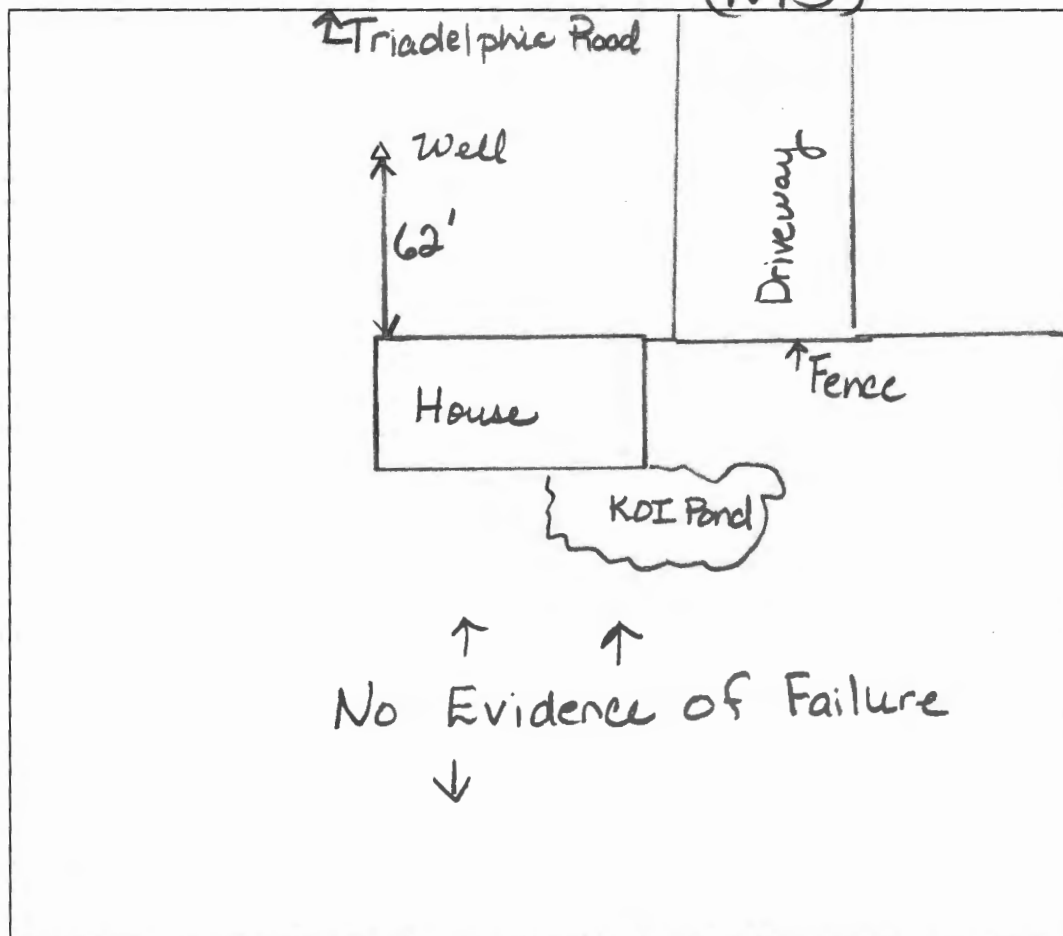
7/6/12
Approved
D. Javi

2012 JUN 14 PM 4:54

SITE INSPECTION SHEET

OWNER: Mr & Mrs James Lazaris PHONE #: _____
ADDRESS: 12851 Triadelphia Rd CONTRACTOR: _____
Ellicott City, MD 21042 WELL TAG #: HO-73-1296
SUBDIVISION: _____ LOT: Par B COUNTY #: Howard County
PROPOSAL: Build a Pole Barn

LOCATION DIAGRAM (NTS)

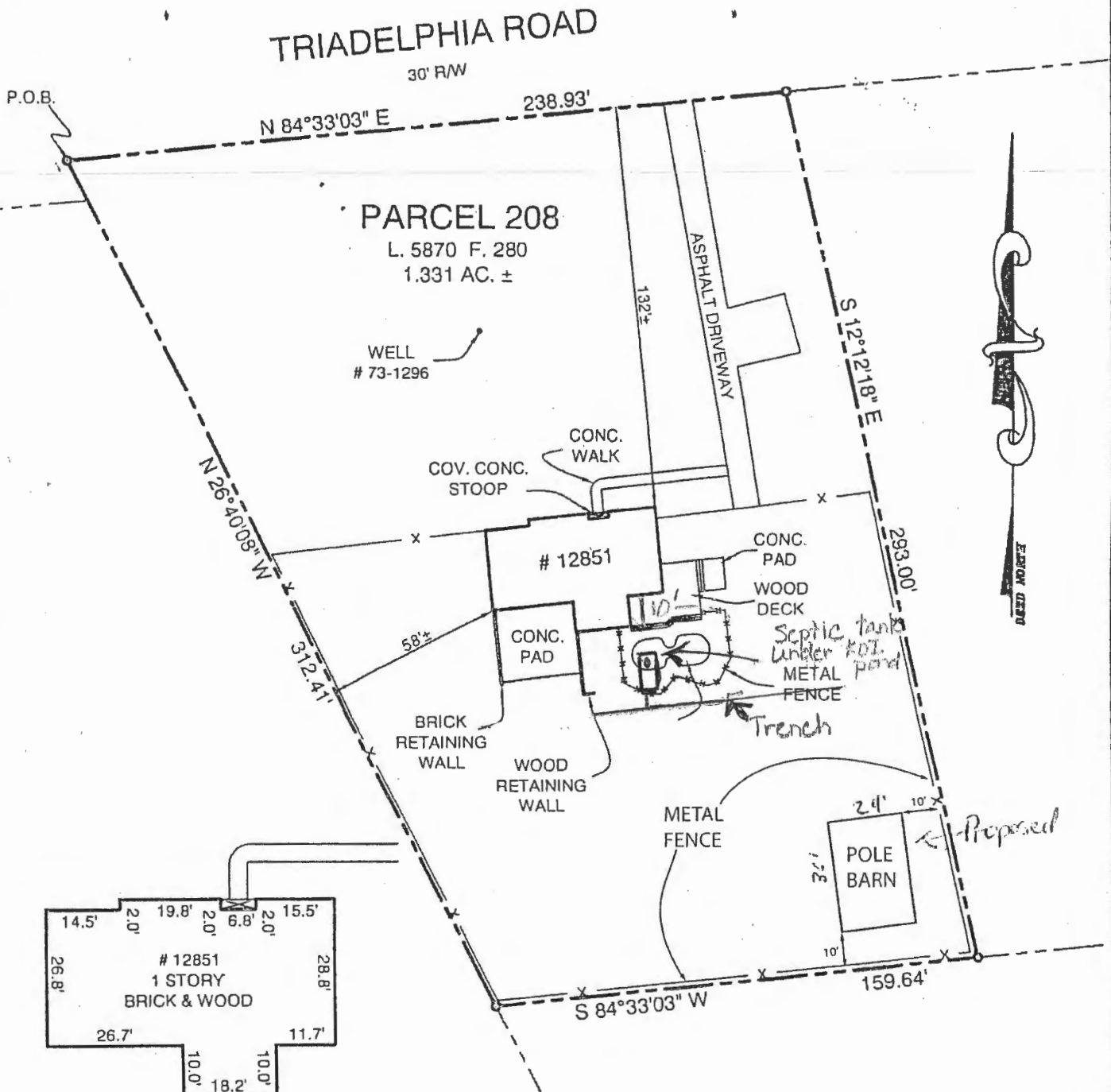


COMMENTS: Site visit was made on 6-14-12. Could not find septic tank or clean out. Owner said when he purchased the property the previous owner told him that the septic tank was under the koi pond. I saw no evidence of failure and the well was in satisfactory condition.

DATE: 6-14-12 INSPECTOR: Kana Bernard

NOTES:

1. THIS PLAT IS A BENEFIT TO THE CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING PURPOSES. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE STRUCTURES. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR FOR SECURING FINANCING OR REFINANCING.
2. THE \pm SETBACK ACCURACY IS 1 FOOT.
3. DEED PLOTTING ONLY. THE PROPERTY SHOWN HEREON DOES NOT FORM A MATHEMATICALLY CLOSED FIGURE.



DETAIL
1"=30'

LOCATION DRAWING
12851 TRIADELPHIA ROAD
PARCEL 208. TAX MAP 22