

LAYOUT 12:30 8/11/03 INSP 4 11/17/03 - 9AM
 INSP 2 2:30 or later INSP 5 11/19/03 12:30pm
 INSP 3 8/12/03 INSP 6 _____

ISSUE DATE: 6/10/2003

P 519003

APPROVAL DATE: 11/19/03

A 516920

**PERMIT
INDEXED**

**ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH
 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

Shahbaz Custom Home Builders IS PERMITTED TO INSTALL ALTER

ADDRESS: 19406 Prospect Point Ct, Brookville PHONE NUMBER: 301-570-5885

SUBDIVISION: Huang Lee Syan (Map 17, P. 161) LOT NUMBER: _____

ADDRESS: 10342 Old Frederick Road PROPERTY OWNER: Charles/Deatrice Rotimi

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 2.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Install distribution box 230' from the well and 25' off the 1138.85' lot line. Run (4) 60' trenches on contour in either direction.
NOTES:	Maintain at least 100' between the well and septic tanks. Fill in small swale running through septic reserve area.

PLANS APPROVED: MER DATE: 12/26/02

NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

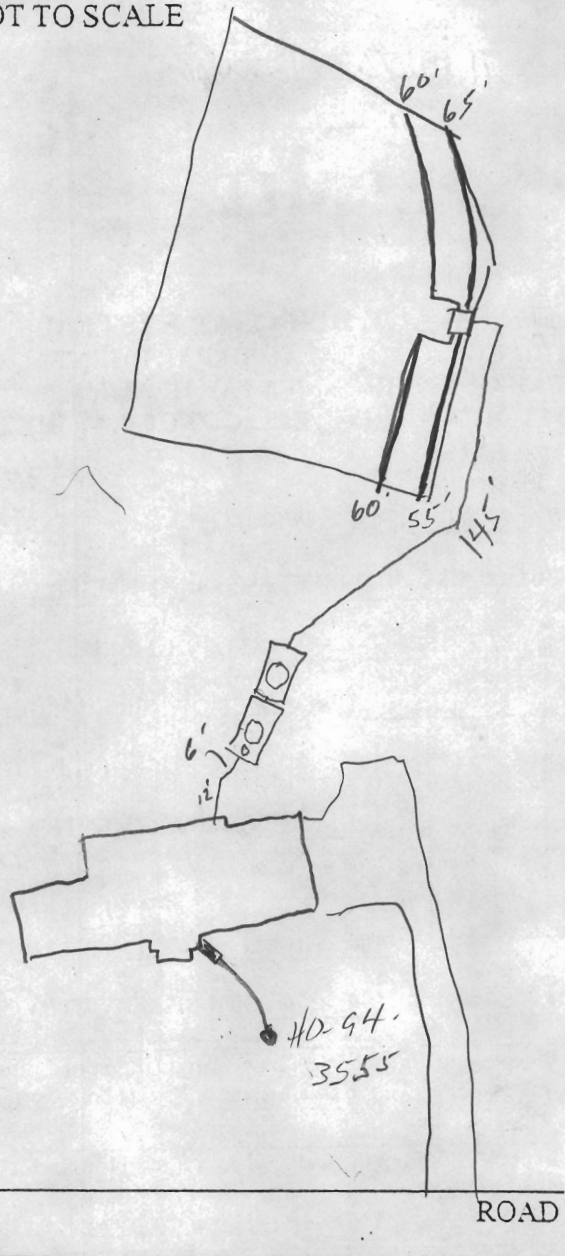
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
 RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

BUILDING PERMIT SIGNED AND RETURNED
 CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM
 DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL

6/19/03-800142438-UG PROPANE TANK
 5/05/04-800147933-IG POOL
 5/27/04-800148511-DECK

A 516920

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2.5'	4.5'
NUMBER OF TRENCHES		4
TOTAL LENGTH		240'
ABSORPTION AREA		720 4
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5-2'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input checked="" type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	<input checked="" type="checkbox"/>
SEPTIC TANK 2 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5-2'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input checked="" type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	<input checked="" type="checkbox"/>
WATERTIGHT TEST	<input checked="" type="checkbox"/>

PRE-CONSTRUCTION 8/11/03 - Trenches staked contour appears accurate.

Install per B.P. - (4) 60' (SO)

INSTALLATION 8/12/03 - OK to cover all work. Pump & Alarm test needed (SO)

11/19/03 - Pump & Alarm tests OK (SO)

BUILDING PERMIT SIGNED AND RETURNED

FINAL INSPECTOR *[Signature]*

DATE OF APPROVAL 11/19/03

Approved Septic System Plan
Howard County Health Department

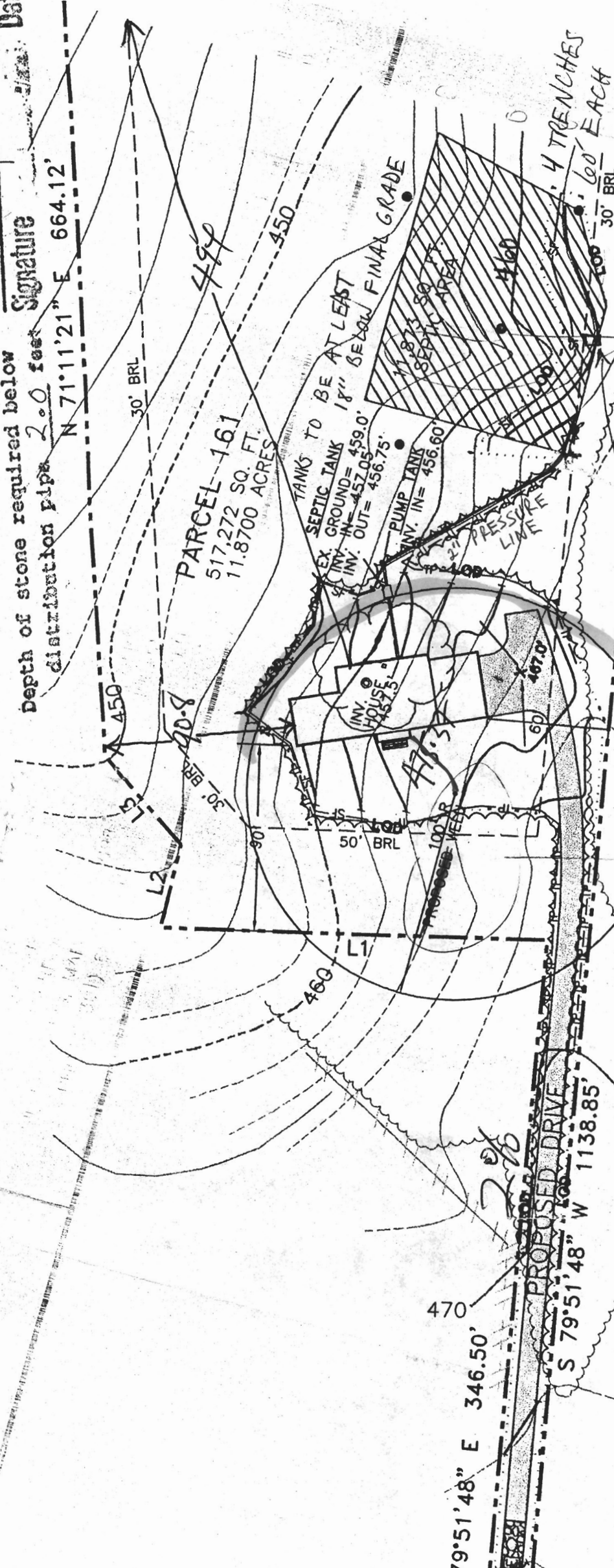
total linear feet of trench required 240 feet
width of trench(es) 3.0 feet
depth of trench(es) 4.5 feet

depth of stone required below distribution pipe 2.0 feet
Signature Mark Rubin Date 12/26/02

N 71°11'21" E 664.12'

PARCEL-161
517,272 SQ. FT.
11.8700 ACRES

LIMIT OF DISTURBANCE
TREE PROTECTION FENCE
LIMIT FENCE
UTILIZED CONSTRUCTION ENTRANCE



PLAN BY
O'CONNELL +
LAWRENCE 301-924-4570

DISTRIBUTION BOX
EX. GROUND = 265.0'
INV. = 262.0'

263.0

79°51'48" E 346.50'

PROPOSED DRIVE
S 79°51'48" W 1138.85'

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SURVEYOR'S CERTIFICATE

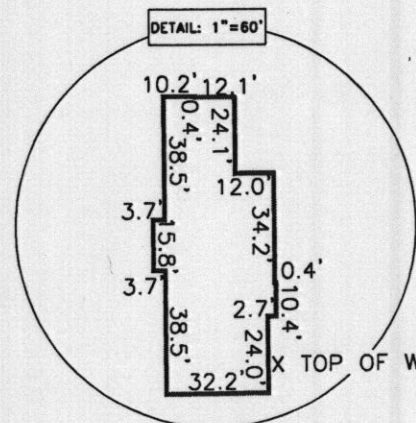
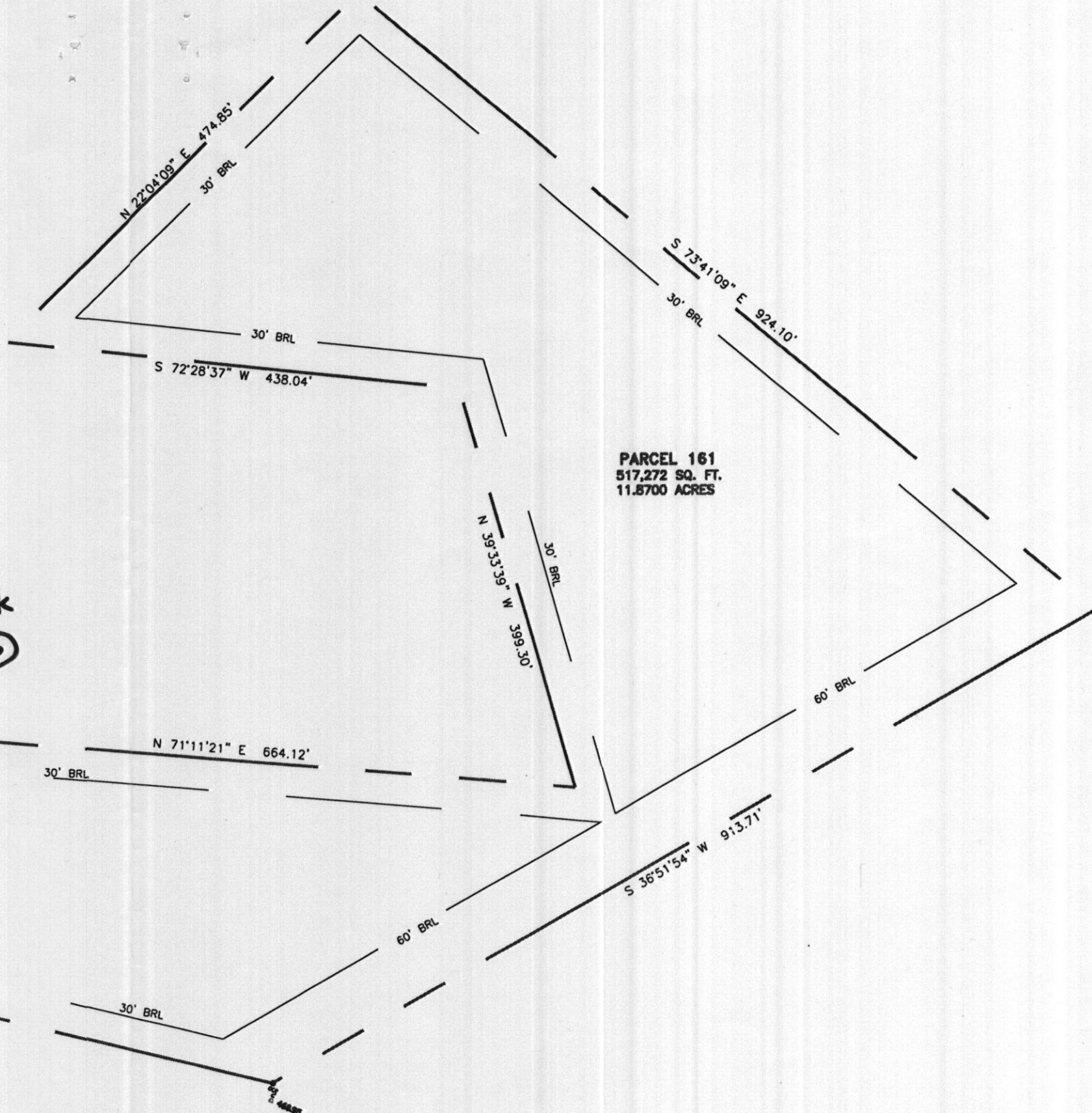
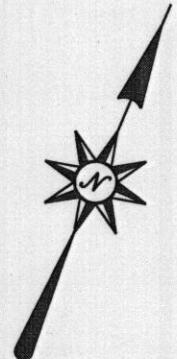
I hereby certify to the best of my knowledge and belief that the property delineated hereon is in accordance with the Plot of Subdivision and/or deed of record, No Title Report has been furnished.

That the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any; and

- (i) is of benefit to a consumer only insofar as it is required by lender or title insurance company or its agent in connection with contemplated transfer, financing or refinancing;
- (ii) is not to be relied upon for the establishment or location of fences, garages, building or other existing or future improvements;
- (iii) does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.

Richard J. Mykut

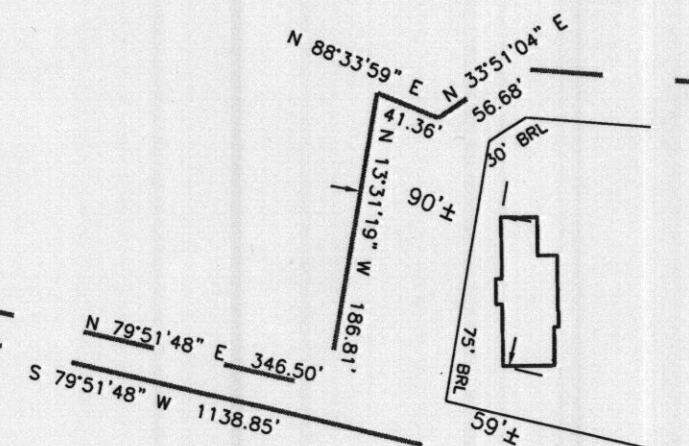
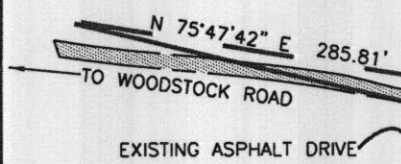
For: O'Connell & Lawrence, Inc., Richard J. Mykut
Property Line Surveyor, MD, #371



POURED CONCRETE FOUNDATION

6/10/03
wall check
O.K. *(JTS)*

NOTE: DRIVEWAY ACCESS THROUGH USE IN COMMON AGREEMENT RECORDED AMONGST THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1000 AT FOLIO 422.



O'C & L
O'Connell & Lawrence, Inc.
Construction Consultants, Engineers, Surveyors
17904 Georgia Avenue, Suite 302
Olney, Maryland 20832
Tel: (301) 924-4570 * Fax: (301) 924-5872

LOCATION DRAWING
PARCEL 161
HAUNG LEE SYAN
TAX MAP 17 GRID 1
(3RD) ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

Date	03/31/03
Scale	1"=120'
Job No.	002-066