

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: 10/22/03

APPROVAL DATE: 1/15/04

PERMIT
INDEXED

P 519635

A REPAIR

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

05-349303

Charles H Shaw & Son, Inc

IS PERMITTED TO

INSTALL ☐

ALTER ☒

ADDRESS: 7040 Guilford Rd, Clarksville

PHONE NUMBER: 410-531-5405

SUBDIVISION: _____

LOT NUMBER: _____

ADDRESS: 11722 Wayneridge Street

PROPERTY OWNER: Kenneth Ellis

SEPTIC TANK CAPACITY (GALLONS):

Ex 1000 gallon? + dry well for settling solids

PUMP CHAMBER CAPACITY (GALLONS):

5/1A

NUMBER OF BEDROOMS:

4 (3 exist. & 1 new)

SQUARE FEET PER BEDROOM:

210

LINEAR FEET OF TRENCH REQUIRED:

New 2-60' Ex. 38'
long trenches

Existing inlet level @ 3 1/2' below grade

TRENCHES:	Trench to be <u>2</u> feet wide. Inlet <u>3</u> feet below original grade. Bottom maximum depth <u>10</u> feet below original grade. Effective area begins at _____ feet of stone below distribution pipe.
LOCATION:	<u>Run 2-60' long trenches on contour</u> <u>Inlet for new trenches @ 4' so overflow enters</u>
PURPOSE:	Septic system is to be upgraded in support of building permit (B00142876). Call for inspection when the ground has been opened so sanitarian can recommend repair. <u>existing 38' long trench</u>

PLANS APPROVED: KN/KB

DATE: 1/13/04

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

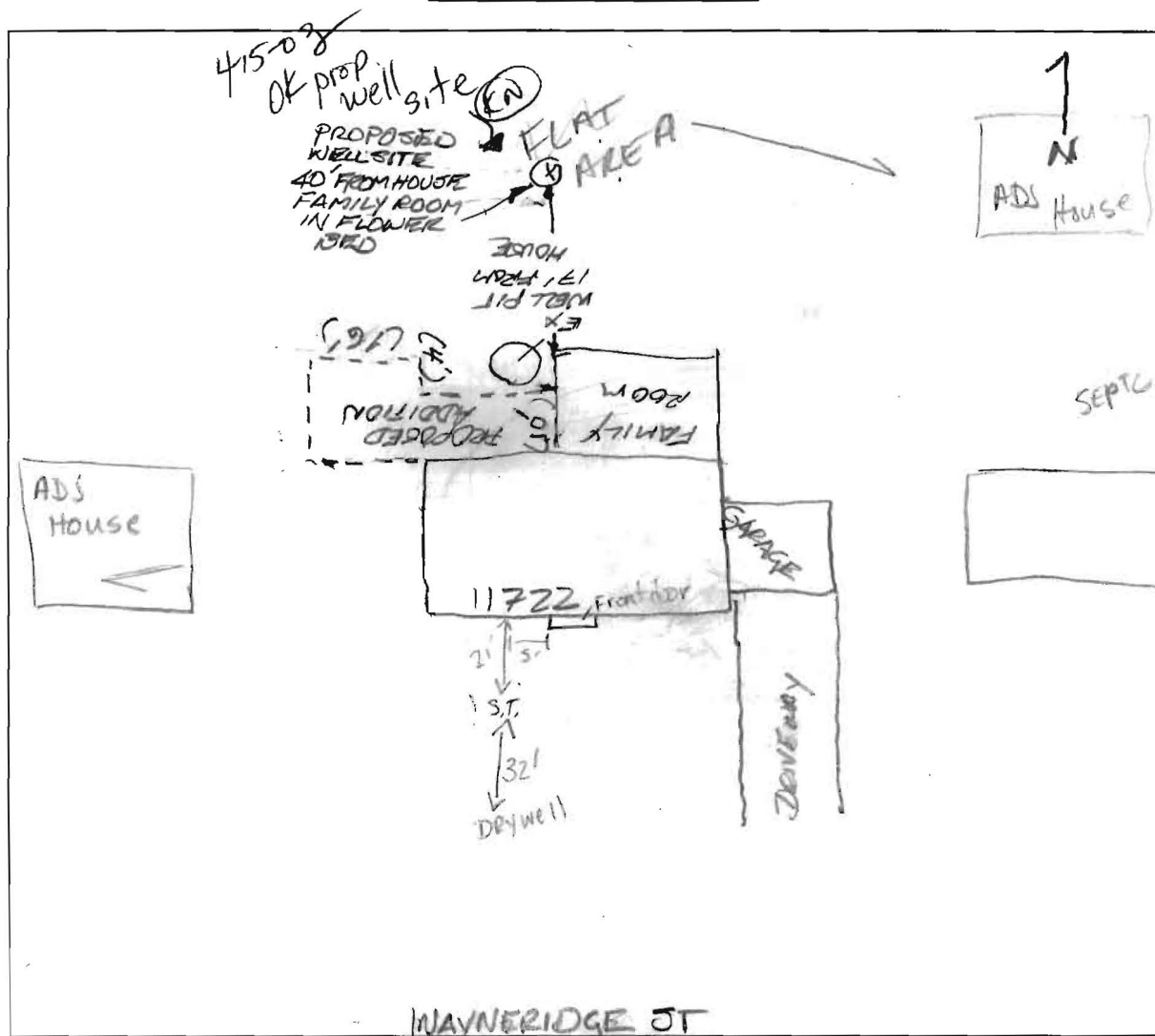
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

519635

SITE INSPECTION SHEETOWNER: Kenneth EllisPHONE #: 301-725-6190ADDRESS: 11722 Wayneridge StCONTRACTOR: EasterdayTulton 20759

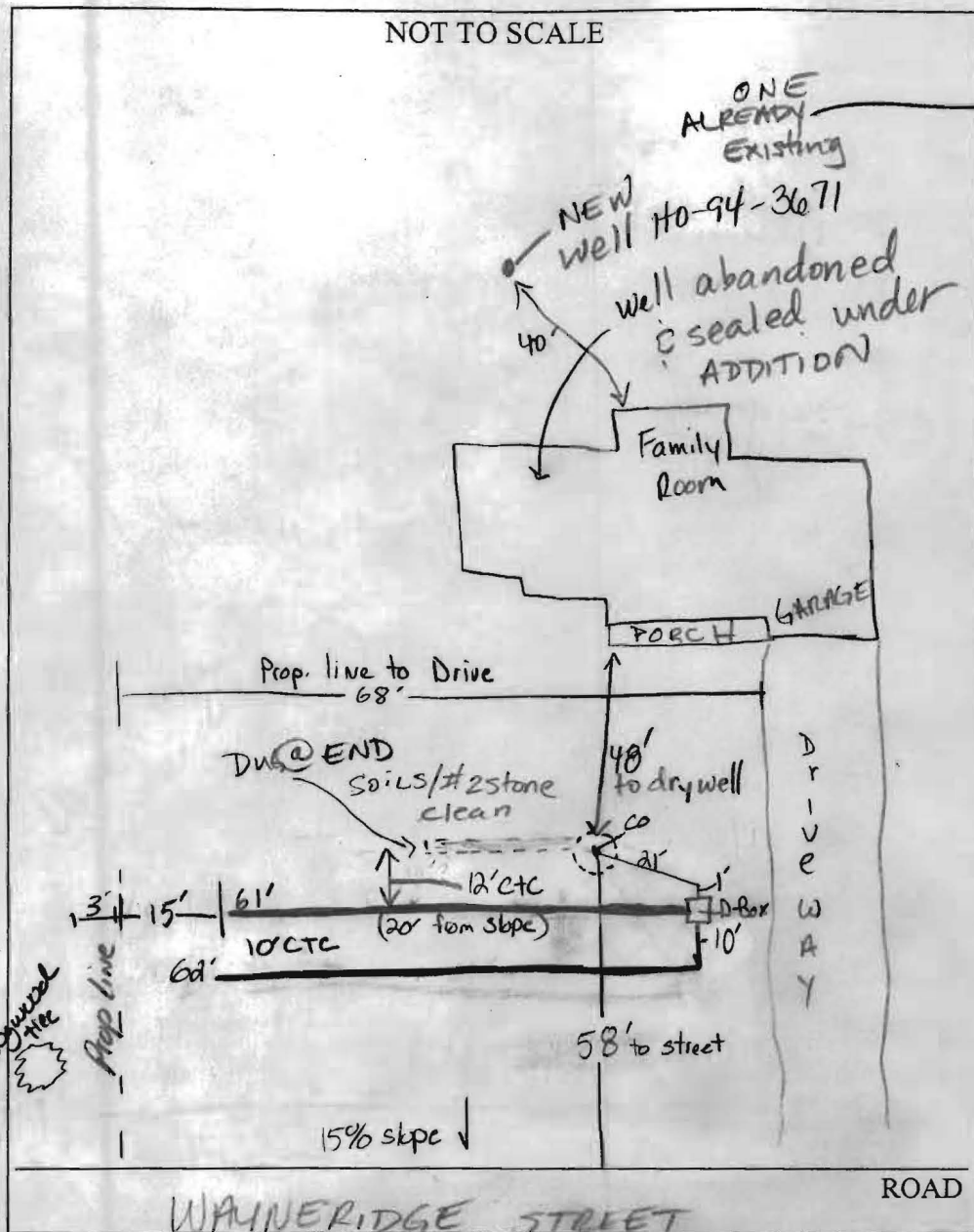
WELL TAG #: _____

SUBDIVISION: Mooresfield LOT: 3 BLC S 2 COUNTY #: _____PROPOSAL: Dirty WaterLOCATION DIAGRAM

COMMENTS: 3/24/03 EXISTING WELL TO BE ABANDONED PER DISCUSSIONS w/
OWNER & G. EASTERDAY; ANY ADDITION OF BEDROOM WOULD REQUIRE UPGRADE OF
EXISTING SEPTIC SYSTEM. KN/FA

DATE: 3-24-03INSPECTOR: FA / KN

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5'	10'
NUMBER OF TRENCHES		3
TOTAL LENGTH		158'
ABSORPTION AREA		310 ft ²
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		Na

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Existing
CAPACITY	1,000 GAL
SEAM LOC	?
TANK LID DEPTH	2½-3½'
BAFFLES	Assume
BAFFLE FILTER	No
MANHOLE LOC	?
6" PORT LOC	?
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 1/13/04 Upgrade: Soils consistent throughout area. Current 38' trench still functioning & dry well effluent below inlet.

INSTALLATION Conserve as much area as possible. The two new trenches & d. box inlet a few inches lower & use existing trench as overflow = trenches fail at same time. Contractor to call in follow-up. SEE PERC SHEET FOR SOIL PROFILE. 1/14/04 Inlet at d. well 16" below lid; app. 4" lower than inlet for existing 38' trench, ok to cover work completed (EN/KR)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 1/15/04