

518964

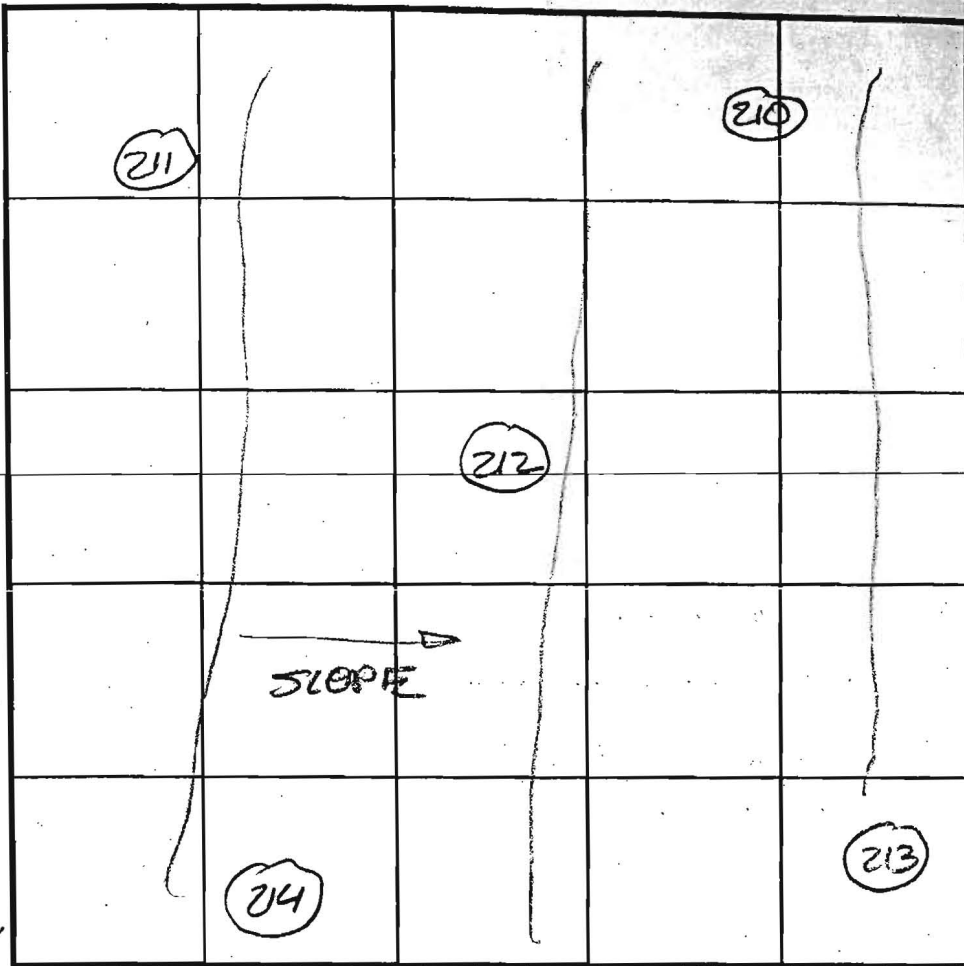
COUNTY #

SOIL PROFILE

0' 212
Brown Loam
Red clay loam
Brown Sandy loam
w/ 20-30% stony Quartz
HARD BOTTOM

210
Brown Loam
Red Clay Loam
Brown Saloom
w/ 30-40% Cobble Quartz
HARD BOTTOM

211
Brown Loam
Red/Brown Clay loam
Red/Brown Silty loam
w/ 40-50% Cobble Quartz



SOIL PROFILE

0' 213
Brown Loam
Red Silty loam
70-90% stony Gneiss
HARD BOTTOM
214
Brown Loam
Red Clay loam
Stony Rock Lens @ 5' @ 8'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/8/03	212	10' / 110'	9:00	9:02	9:02	9:04	3mm P	
7/8/03	210	5' / 18'	9:03	9:07	9:07	9:10	3mm F (CONKY 3' BUFFER TO HARD BOTTOM)	
7/8/03	211	5' / 11'	9:08	9:13	9:13	9:16	4mm F (5'-8' PARTLY MICA SCHIST HORIZON; DEEPER TESTING WOULD NOT PROVIDE ADEQUATE BUFFER)	
7/8/03	213	NOT TESTED - FAILED HOPE						F
6/24/03	214	FAILED VISUAL						

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY _____ ALSO PRESENT Bob Shandley
Mark Johnson
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

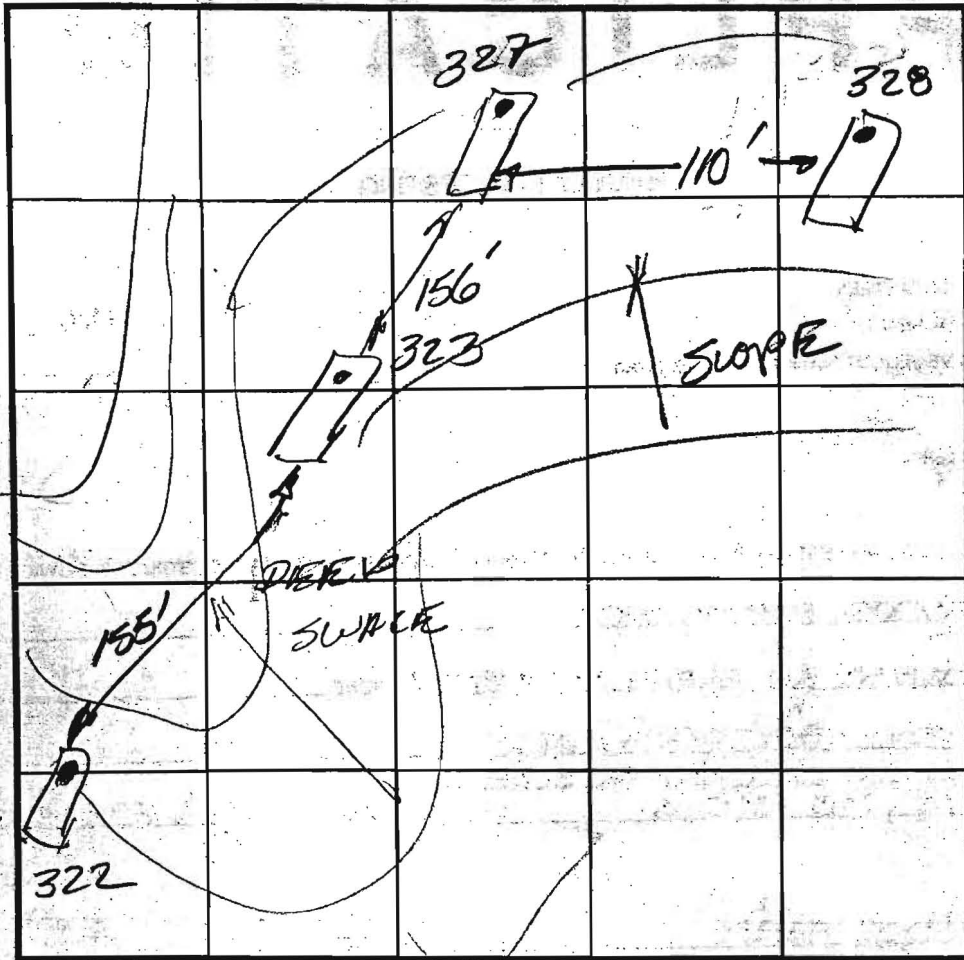
COUNTY #

SOIL PROFILE

378
 0' Brown Loam 10"
 Red Brown Silty loam
 Silty loam w/ 50% Charly & Stony mica schist rock frags.
 HARD BOTTOM 8'

327
 0' Brown Loam 10"
 Yellow Brown Silty loam 2'
 Gravelly Silty loam w/ 25-40% Charly & Stony mica schist 4'
 Yellow Brown Silty loam w/ 20-30% mica schist 1 1/2'

323
 0' Brown Loam 1 1/2'
 Yellow Brown Silty loam 4'
 Gravelly Silty loam w/ mica schist 4 1/2'
 Yellow Brown
 Red Brown Silty loam
 5-15% Charly mica schist 12'



SOIL PROFILE

322
 0' Brown Loam 10"
 Yellow Brown Silty loam 1 1/2'
 Brown Gravelly Silty loam 2'
 Yellow Brown Silty loam w/ 5-10% Charly mica schist 12'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/4/03	327	6 1/2' / 11 1/2'	9:41	9:44	9:44	9:51	7min
	328	NOT TESTED	DOES NOT PROVIDE ADEQUATE 4" BUFFER		ADEQUATE		
	323	5 1/2' / 12'	9:53	9:57	9:57	10:01	4min
	322	5 1/2' / 12'	10:04	10:08	10:08	10:12	4min

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY FA ALSO PRESENT Dak Johnson
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____
Bob Shasley
Mack Johnson
WJW

COUNTY #

SOIL PROFILE

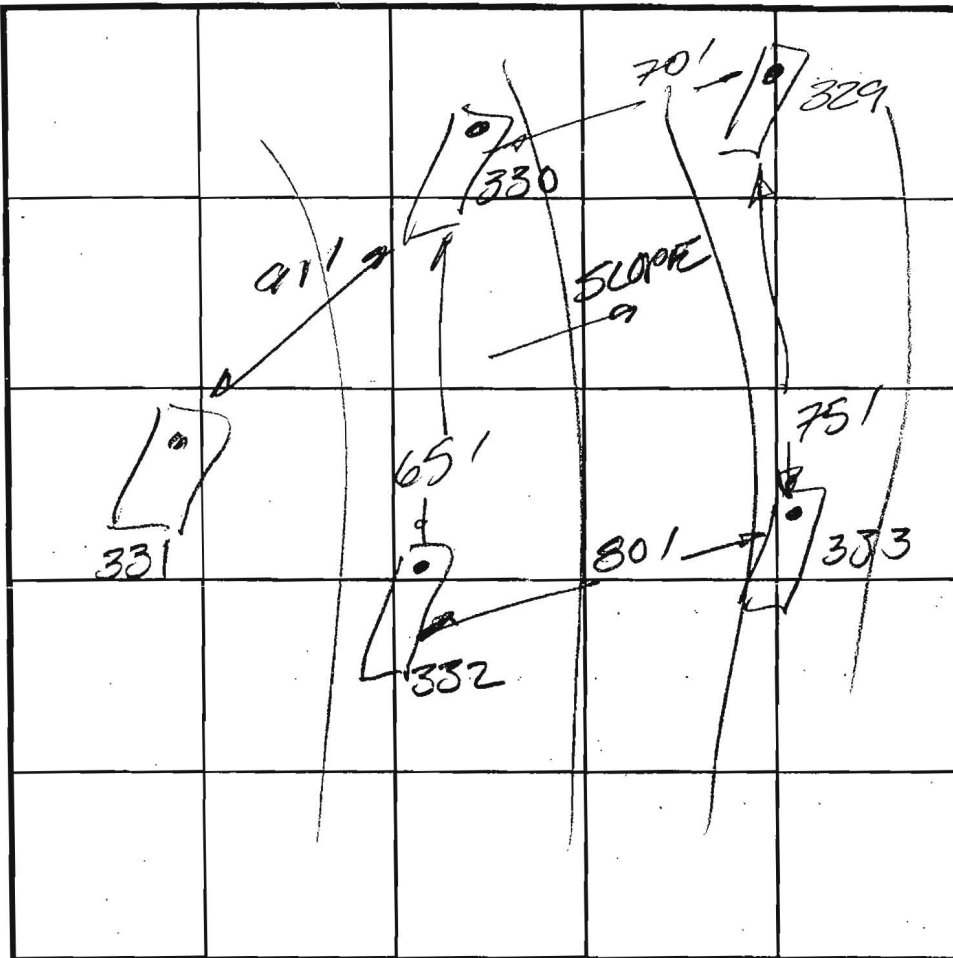
0' 333
 Brown loam 8'
 Heavy Red Salty loam 6'
 Lt Brown loamy sand w/ 50-50% Cherty Gneiss HARD GNEISS 9'
 BOTTOM 332

332
 Brown loam 10'
 Red Silty loam 5'

Red silty loam mixed w/ cherty gneiss 25-35% Cherty Gneiss HARD GNEISS 5 1/2'
 BOTTOM 331

Brown loam 10'
 Yellow Brown silty loam w/ 10-15% Cherty Gneiss 5 1/2'

Red Brown silty loam 35-50% Cherty Gneiss HARD GNEISS 8 1/2'
 BOTTOM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 330
 Brown loam 10"
 Yellow Brown silty loam 2'
 Yellow to Red silty loam 4'
 Yellow Brown silty loam w/ 10-20% mica + schist + gneiss

329
 Brown loam 8"
 Red Brown silty loam Yellow Brown silty loam 4'
 Yellow Brown silty loam w/ 10-30% mica + schist + gneiss 12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/4/03	333	NOT TESTED	DOES NOT PROVIDE ADEQUATE 4' BUFFER					F
	332	NOT TESTED	DOES NOT PROVIDE ADEQUATE 4' BUFFER					F
	331	NOT TESTED	DOES NOT PROVIDE ADEQUATE 4' BUFFER					F
	330	6' 12'	9 ²⁶	9 ²⁹	9 ²⁹	9 ³³	4min	
	329	6' 12'	9 ³³	9 ³⁶	9 ³⁶	9 ³⁹	3min	

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY FR ALSO PRESENT Willie Rob Steesley Mark Johnson
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE

333

Brown loam

8'

Heavy Red Silty loam

Lt Brown loamy sand w/ 30-50% cherty concretions

6'

HARD CONCRETIONS

9'

332

Brown loam

10"

Red Silty loam

Red silty loam mixed w/ cherty concretions

5'

25-35% cherty concretions

5 1/2'

331

Brown loam

10"

Yellow Brown silty loam w/ 10-15% cherty concretions

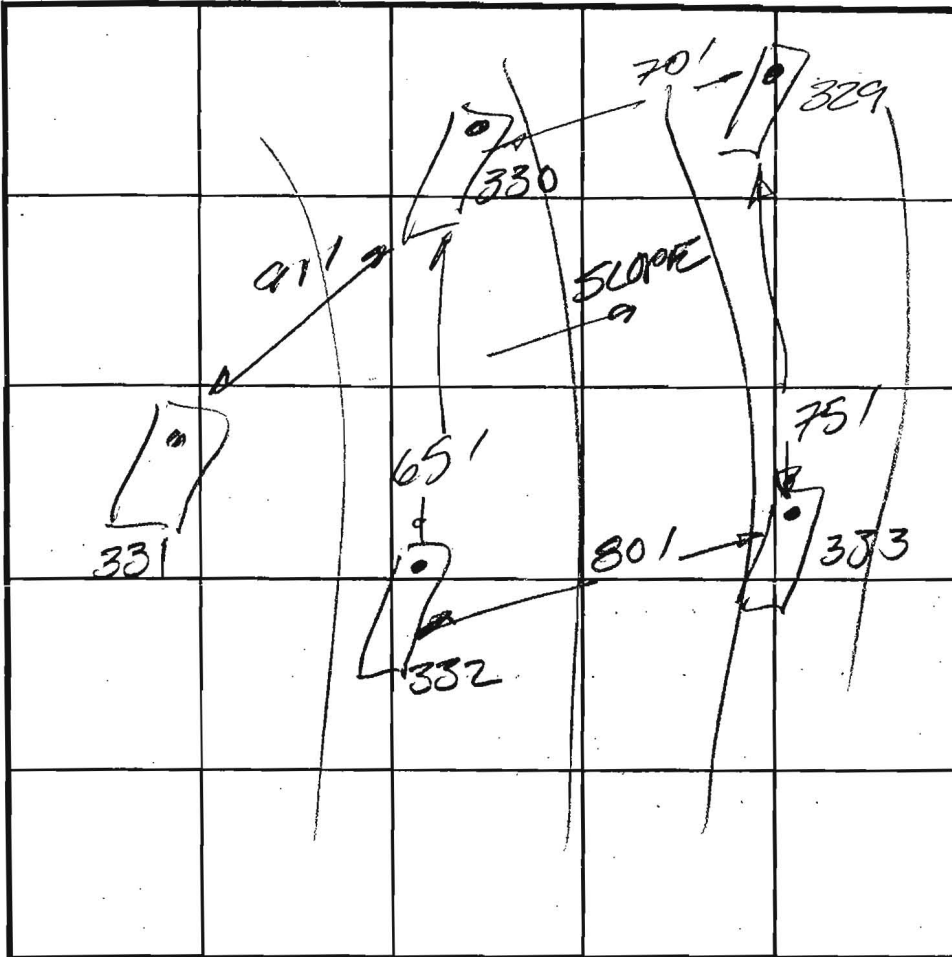
Red Brown silty loam

5 1/2'

35-50% cherty concretions

HARD CONCRETIONS

8 1/2'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

330

Brown loam

10"

Yellow Brown Silty loam

2'

Yellow to Red Silty loam

4'

Yellow Brown Silty loam w/ 10-20% concretions

329

Brown loam

8"

Red Brown silty loam

4'

Yellow Brown Silty loam

12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/4/03	333	NOT TESTED	DOES NOT PROVIDE ADEQUATE 4' BUFFER					F
	332	NOT TESTED	DOES NOT PROVIDE ADEQUATE 4' BUFFER					F
	331	NOT TESTED	DOES NOT PROVIDE ADEQUATE 4' BUFFER					F
	330	6' 12'	9 20	9 29	9 29	9 33	4min	
	329	6' 12'	9 33	9 36	9 36	9 39	3min	

REMARKS _____

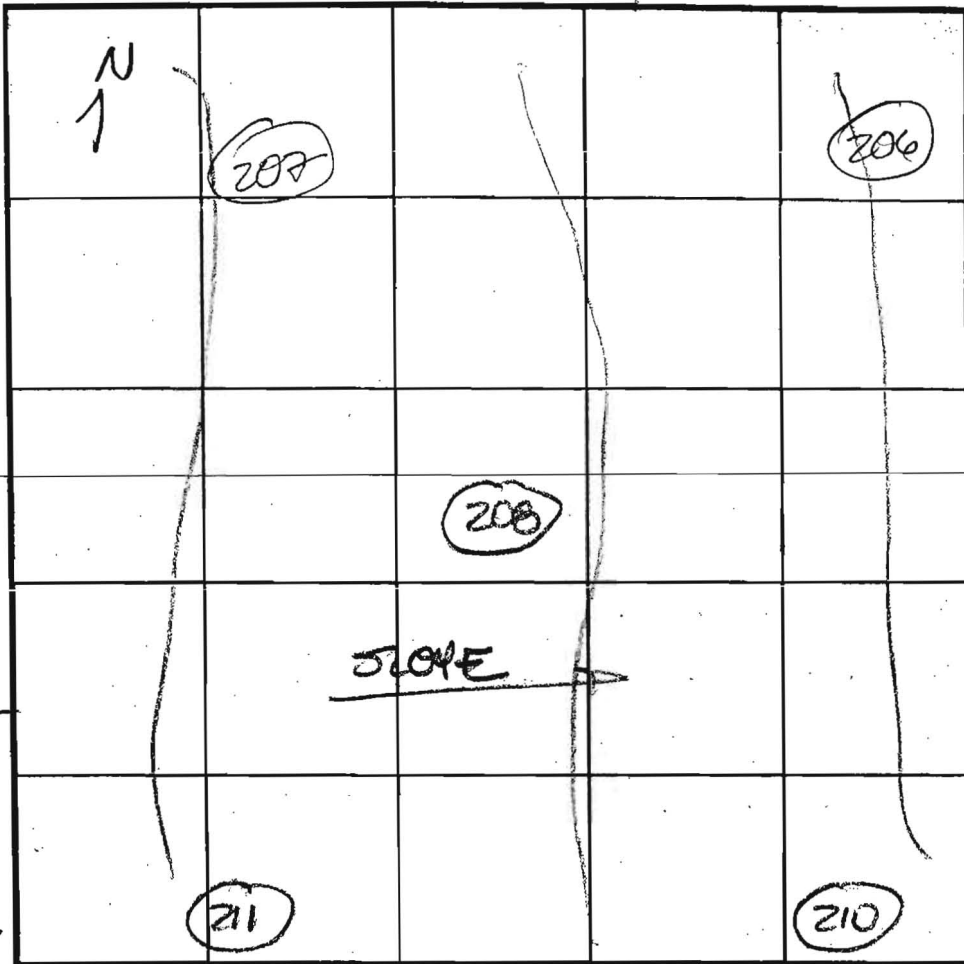
TYPE OF SOIL _____

TESTED BY FA ALSO PRESENT W. H. H. Bob Steepkey Mark Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

518964
COUNTY #



SOIL PROFILE

0' 208

Brown Loam

Yellowish Brown Siloam

Light Brown Siloam

10-30% Cobbley fine Gravel

207

Brown Loam

Brown Silty Clay Loam

Brown Silty Loam w/ 75% Charly mica Schist

HARD BOTTOM

206

Brown Loam

Red Brown Silty Clay Loam

Brown Silty Loam

Brown Silty Loam 30-40% Charly mica Schist

SOIL PROFILE

0' 210

Brown Loam

Red Clay Loam

Brown Silty Loam w/ 60-40% Cobbley Gravel

HARD BOTTOM

211

Brown Loam

Red Brown Clay Loam

Red Brown Silty Loam

Red Silty Loam w/ 30-40% rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/8/03	208	5 1/2' / 11 1/2'	9 37	9 41	9 41	9 48	7min
	210	5' / 10' / 3ft buffer	9 03	9 07	9 07	9 10	3min F
	211	5' / 11'	9 08	9 12	9 12	9 16	4min
	207	5 1/2' / 10 1/2'	9 57	10 01	10 01	10 04	3min F
	206	5 1/2' / 11'	10 07	10 09	10 09	10 12	3min

REMARKS

TYPE OF SOIL

TESTED BY

FR

ALSO PRESENT

Bob Shepley
Mark Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

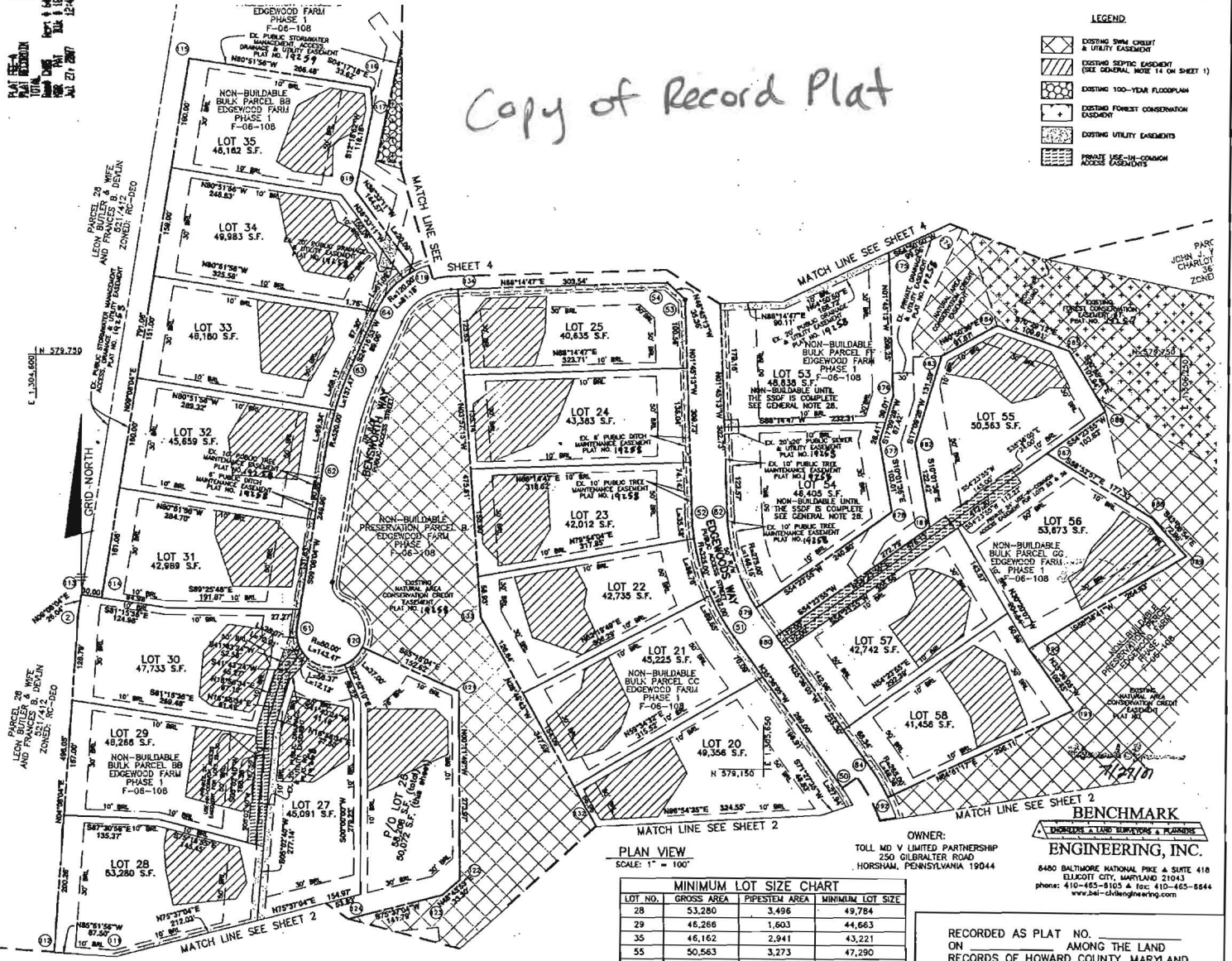
SQ. FT./BEDROOM

CURVE	RADIUS	ARC	DELTA	TANGENT	CHORD
51-52	325.00'	192.00'	33°50'52"	98.89'	N18°40'39"W 189.22'
120-61	50.00'	143.47'	164°24'08"	365.04'	N73°04'00"W 99.08'
62-63	520.00'	137.47'	15°08'49"	69.14'	N16°42'28"E 137.07'
64-119	120.00'	81.18'	38°45'35"	42.21'	S43°39'40"W 79.64'
82-179	275.00'	146.15'	30°24'58"	74.84'	S16°58'42"E 144.43'
84-192	285.00'	48.36'	10°27'22"	24.25'	S30°22'24"W 48.29'

EAST AREA
 TOTAL AREA
 100 AC
 JUL 27, 2007

Copy of Record Plat

LEGEND	
[Symbol]	EXISTING SWM CREEK & UTILITY EASEMENT
[Symbol]	EXISTING SEPTIC EASEMENT (SEE GENERAL NOTE 14 ON SHEET 1)
[Symbol]	EXISTING 100-YEAR FLOODPLAIN
[Symbol]	EXISTING FOREST CONSERVATION EASEMENT
[Symbol]	EXISTING UTILITY EASEMENTS
[Symbol]	PRIVATE USE-IN-COMMON ACCESS EASEMENTS



THE REQUIREMENTS § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.
 Donald A. Mason 5/8/07
 DONALD A. MASON DATE:
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MARYLAND NO. 21320
 William M. Hahn 5/14/07
 TOLL MD V LIMITED PARTNERSHIP DATE:

AREA TABULATION CHART	
TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	21 and P/D 1
BUILDABLE	0
OPEN SPACE	0
BUILDABLE PRESERVATION PARCELS	0
NON-BUILDABLE PRESERVATION PARCELS	0
NON-BUILDABLE BULK PARCELS	0
TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED	23.44± AC.
BUILDABLE	N/A
OPEN SPACE	N/A
BUILDABLE PRESERVATION PARCELS	N/A
NON-BUILDABLE PRESERVATION PARCELS	N/A
NON-BUILDABLE BULK PARCELS	N/A
TOTAL AREA OF ROADWAY TO BE RECORDED (INCLUDING WIDENING STRIPS)	N/A
TOTAL AREA OF SUBDIVISION TO BE RECORDED	23.44± AC.

APPROVED: FOR PRIVATE WATER, PRIVATE SEWER AND SHARED SEPTIC SYSTEMS, USE OF THE SHARED SEWERAGE SYSTEM IS IN CONFORMANCE WITH THE COUNTY PLAN, HOWARD COUNTY HEALTH DEPARTMENT
 Peter Bailewson md 6/8/2007
 HOWARD COUNTY HEALTH OFFICER DATE: 3F 790
 APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 Chief, Development Engineering Division
 Director DATE: 2/6/07
 Director DATE: 2/6/07

SURVEYOR'S CERTIFICATE
 I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE INFORMATION SHOWN HEREON IS CORRECT, THAT IT IS ALL OF LAND ACQUIRED BY TOLL MD V LIMITED PARTNERSHIP FROM EDGEWOOD FARM, INC. BY DEED DATED MAY 4, 2007 AND RECORDED IN LIBER 104773 AT FOLIO 461 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO ACCEPTANCE OF THE ROADS BY HOWARD COUNTY, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.
 MDR PLAT NO. 19268
 RECEIVED JUL 27 2007
 FOR RECORD
 Donald A. Mason 5/8/07
 DONALD A. MASON DATE:
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MARYLAND NO. 21320

OWNER'S CERTIFICATE
 TOLL MD V LIMITED PARTNERSHIP, OWNER OF THE PROPERTY SHOWN HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISHES THE MINIMUM BUILDING RESTRICTION LINES AND GRANTS UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINAGE, WATER PIPES, AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY, AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITHIN OUR HANDS THIS 14th DAY OF MAY, 2007.
 William M. Hahn 5/14/07
 TOLL MD V LIMITED PARTNERSHIP DATE:

MINIMUM LOT SIZE CHART			
LOT NO.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE
28	53,280	3,496	49,784
29	46,266	1,603	44,663
35	46,162	2,941	43,221
55	50,563	3,273	47,290
56	53,673	3,674	49,999

OWNER:
 TOLL MD V LIMITED PARTNERSHIP
 250 GILBERTER ROAD
 HORSNHAM, PENNSYLVANIA 19044
BENCHMARK ENGINEERING, INC.
 6480 BALTIMORE NATIONAL PIKE A SUITE 418
 ELICOTT CITY, MARYLAND 21043
 phone: 410-465-8105 • fax: 410-465-6644
 www.benchmarkengineering.com

RECORDED AS PLAT NO. _____
 ON _____ AMONG THE LAND
 RECORDS OF HOWARD COUNTY, MARYLAND.

EDGEWOOD FARM
 PHASE 2
 LOTS 8 - 60 AND
 NON-BUILDABLE PRESERVATION PARCELS 'H' AND 'I'
 A RESUBDIVISION OF
 NON-BUILDABLE BULK PARCELS 'AA'-'HH'
 PLAT NOS. 14255 - 19261
 SP-05-014 F-06-108 RE-06-10
 FOURTH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
 TAX MAP: 21
 GRID: 22
 PARCEL: 90
 ZONED: RC-DEO
 DATE: MAY, 2007
 SHEET: 3 OF 4

P41065 F-07-054 39103