

APPLICATION

PERCOLATION TESTING

A 516902

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Payne

ADDRESS P.O. Box 581 Mt Airy 21771 PHONE _____

AGENT OR PROSPECTIVE BUYER Ridgeview LLC Charles A. Sharp

ADDRESS P.O. Box 228 Clarksville, 21029 PHONE 410 489-4630

PROPERTY LOCATION:

SUBDIVISION Payne Property LOT NO. 6 11

ROAD AND DESCRIPTION Long Corner Rd.

TAX MAP 6 PARCEL # 57

SIZE OF LOT 40, - 60,000 sq. ft. TYPE BLDG. residential
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. C.A. Sharp
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

NOT TO SCALE

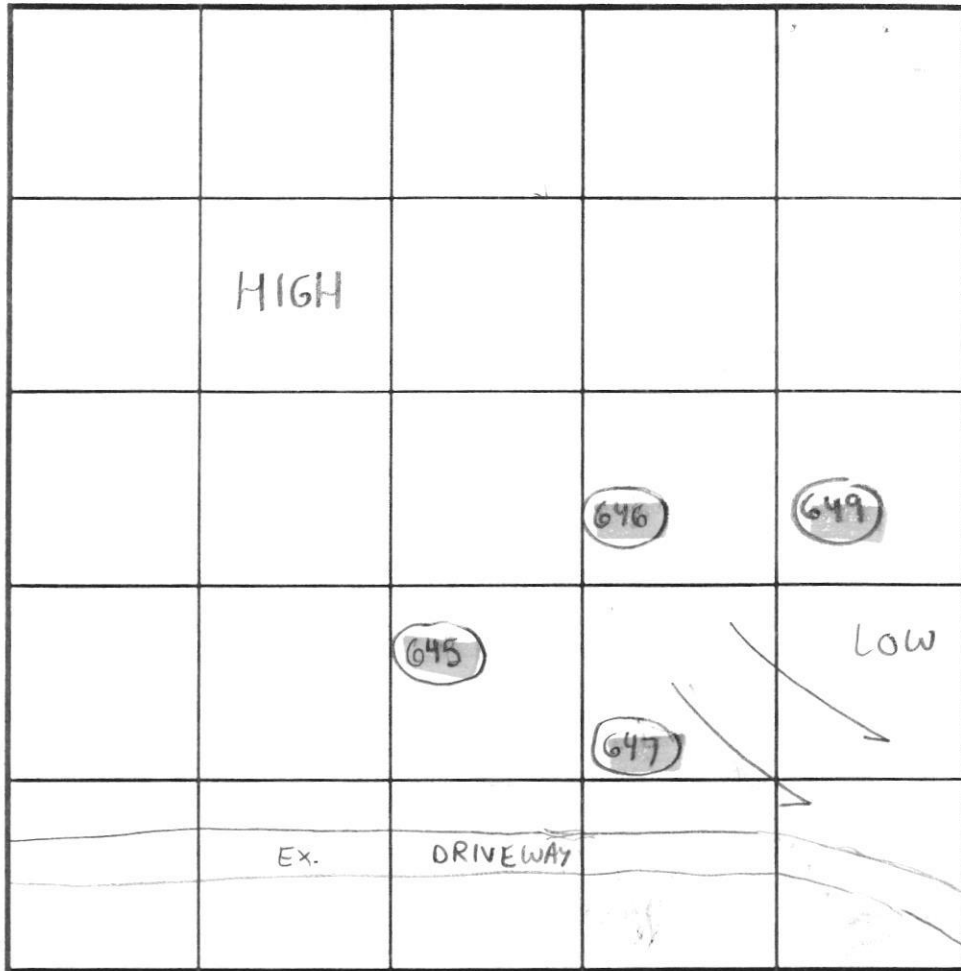
COUNTY #

SOIL PROFILE

0' **645**
 SAME
 AS
647
 13'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

646
 4 1/2" Dark Brown Top Soil
 orange/brown silty clay loam
 4'6" Tan beige sandy loam
 ↓
 channery 30-40% MICA SCHIST WEATHERED
 14'

647
 4" Dark Brown Top Soil
 orange/brown silty clay loam
 4'6" Tan beige sandy loam
 ↓
 channery WEATHERED 10-20% silt & frag
 13'10"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/2/02	645	13' V	(VISUAL OK)		SEE	SOIL PROFILE) OK	
	646	4 1/2" / 14' V	11:54 a.m.	11:56 a.m.	11:56 a.m.	12:05 pm	9 min OT
	647	5' / 13'10" V	12:06	12:08 a.m.	12:08 a.m.	12:16 pm	2 min OT
			11:46 a.m.	11:46 a.m.	11:46 a.m.	11:53 pm	7 min STK

REMARKS: Treatment zone verified with deep tests, Holes per stake Contour per plan
 TYPE OF SOIL: Mapped as Glenelg? (Mt. Airy Channery?)
 TESTED BY: SRK & DD Jeff Allen = Backhoe ALSO PRESENT: Chuck Sharp & Richard Dehmit
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 8 min TRENCH WIDTH: 3'
 INLET DEPTH: 2' MAXIMUM BOTTOM DEPTH: 6' SQ. FT./BEDROOM: 210

APPLICATION

PERCOLATION TESTING

A 516902

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Payne

ADDRESS PO Box 58, Mt Airy, 21771 PHONE _____

AGENT OR PROSPECTIVE BUYER Ridgeview LLC Charles A. Sharp

ADDRESS PO Box 228 Clarksville, 21029 PHONE 410 489-4630

PROPERTY LOCATION:

SUBDIVISION Payne property LOT NO. 7 NB PPA

ROAD AND DESCRIPTION long corner Rd

TAX MAP 6 PARCEL # 57

SIZE OF LOT 40-60,000 sq. ft TYPE BLDG. residential
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Charles A. Sharp
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

NOT TO SCALE

COUNTY #

SOIL PROFILE

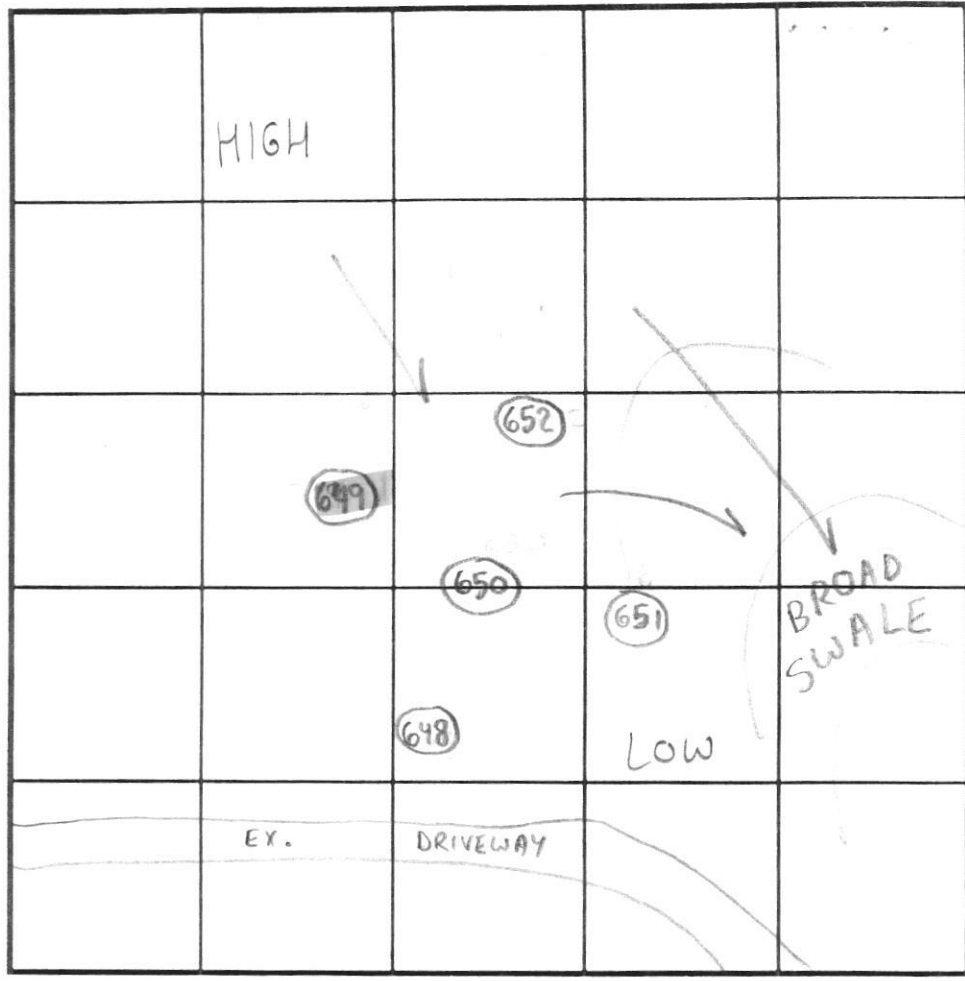
0' 648
dark brn topsoil
4-6" red-brn silty clay 1m dense
3/6" tan-beige channery sandy 1m
10-20% mica schist FRAGS WEATHERED
13'

649

6" Topsoil
orange brown silty clay loam
4/6" very beige fine sandy loam w/ white pockets of decayed mica schist channery
13/6" 5-10% rock frags

650

0" Dark Brown Top Soil
4/6" red brown silty clay loam
4/6" Tan/Brown/beige sandy loam channery
12' 5-10% mica schist frags



SOIL PROFILE

0' 651
dark-brn topsoil
4-6" red brown silty clay 1m dense
5/4" tan brown sandy clay loam channery
13' 5-15% mica schist frags *

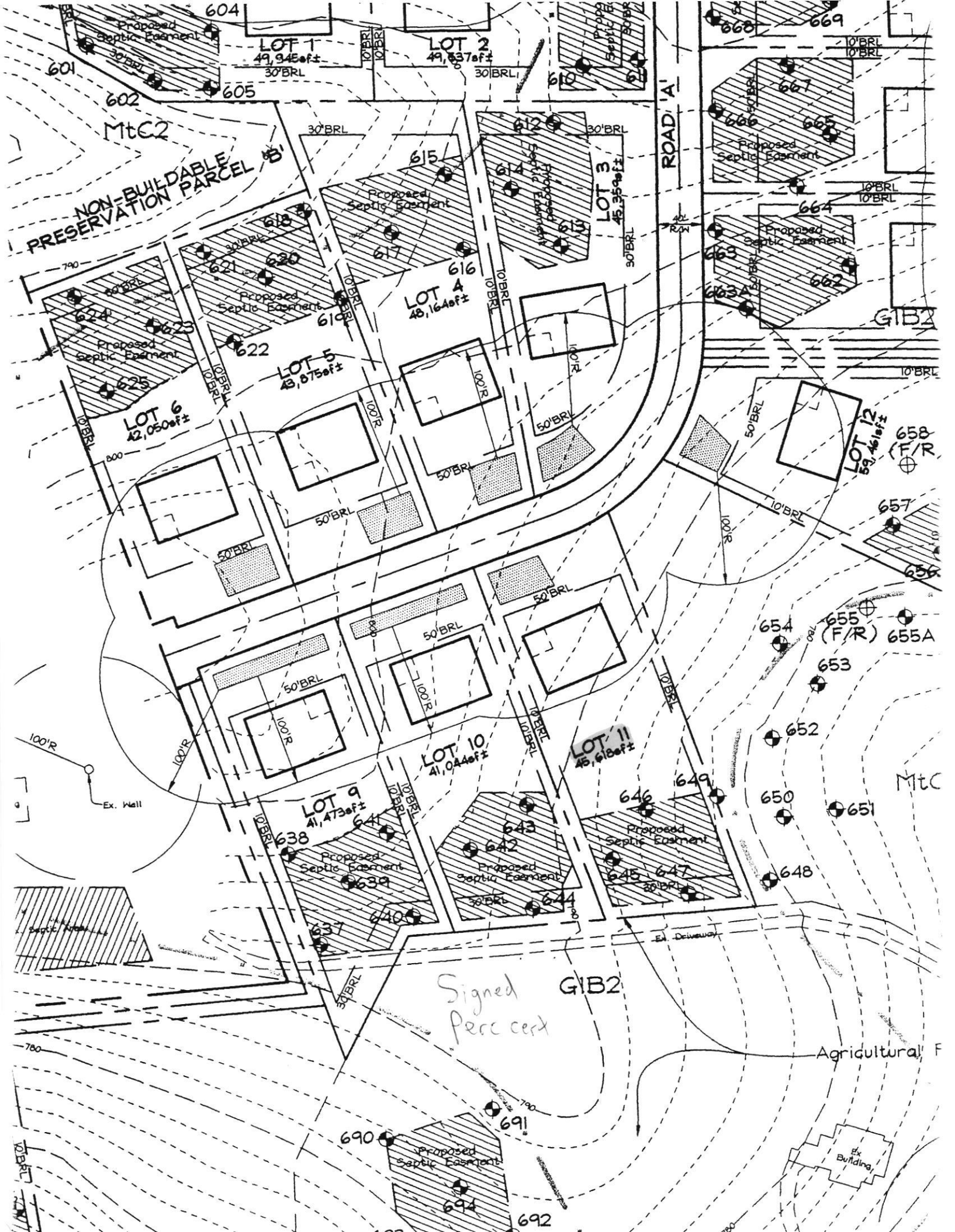
652

6" Dark Brown Top soil
4" dense red brown clay loam w/ rock frags
13/6" red brown/beige sand loam w/ 40-50% mica schist/ quartz frags throughout

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/2/02	648	4'T 13'V	10:13am	10:23am	10:23am	10:33am	10min	OK
	649	5'T 13'6"V	11:23a.m.	11:26a.m.	11:26a.m.	11:36a.m.	10min	OK
	650	12'V	(VISUAL)	AL OK	SEE	SOIL PROFILE		OK
	651	5'T 13'V	10:30am	10:45am	10:45am	11:00am	15min	OK
	652	5'T 13/6"V 8'T 13/6"V	10:59am	11:01am	11:01a.m.	11:09am	8 min	OK
			11:15am	11:30am	11:30am	11:45am	15min	

REMARKS * Mica Schist has lithochromatic colors (verigated) Holes per stake
 TYPE OF SOIL Mt. Ainy Channery (Treatment Zone verified w/ deep tests) Contour per plan
 TESTED BY SRK & DD Jeff Allen = Bachelor ALSO PRESENT Chuck Shorp & Richard Demmitt
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10min TRENCH WIDTH 3'
 INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 56' SQ FT/BEDROOM 210



NON-BUILDABLE PRESERVATION PARCEL B

LOT 1
49,945sqft
30'BRL

LOT 2
49,837sqft
30'BRL

LOT 3
45,359sqft
30'BRL

LOT 4
48,164sqft
100'R

LOT 5
43,875sqft
100'R

LOT 6
42,050sqft
100'R

LOT 9
41,473sqft
100'R

LOT 10
41,044sqft
100'R

LOT 11
45,618sqft
100'R

LOT 12
59,461sqft
100'R

SIGNED Perc cert

ROAD A

GIB2

Agricultural F

MTC2

GIB2

MTC

Ex. Building

Ex. Well

Ex. Driveway

700

800

100'R

780

700

692

601

602

605

604

610

615

612

614

615

618

621

623

625

622

617

616

619

620

624

626

627

628

638

639

637

640

641

642

643

646

649

645

647

648

649

650

651

654

653

652

650

648

651

655 (F/R)

655A

657

656

658

659

660

661

662

663

664

665

666

667

668

669

670

671

672

673

674

675

676

677

678

679

680

681

682

683

684

685

686

687

688

689

690

691

692

693

694

695

696

697

698

699

700

701

702

703

704

705

706

707

708

709

710

711

712

713

714

715

716

717

718

719

720

721

722

723

724

725

726

727

728

729

730

731

732

733

734

735

736

737

738

739

740

741

742

743

744

745

746

747

748

749

750

751

752

753

754

755

756

757

758

759

760

761

762

763

764

765

766

767

768

769

770

771

772

773

774

775

776

777

778

779

780

781

782

783

784

785

786

787

788

789

790

791

792

793

794

795

796

797

798

799

800

801

802

803

804

805

806

807

808

809

810

811

812

813

814

815

816

817

818

819

820

821

822

823

824

825

826

827

828

829

830

831

832

833

834

835

836

837

838

839

840

841

842

843

844

845

846

847

848

849

850

851

852

853

854

855

856

857

858

859

860

861

862

863

864

865

866

867

868

869

870

871

872

873

874

875

876

877

878

879

880

881

882

883

884

885

886

887

888

889

890

891

892

893

894

895

896

