

From: Robert Bricker
To: Sara Sappington
Date: 12/12/2008 4:29 PM
Subject: perc test- Re: Dar Al Taqwa

Sara,
I don't see anything to prevent the perc testing form being scheduled. Some thought should be given to how grading for Building C foundation and the proposed parking is going to effect the larger septic reserve that move forward. Emphasis that utilities must be marked. Do we have info for the existing system at Building A?-Robert

>>> Sara Sappington 12/12/2008 10:59 AM >>>
Hi Brian,

Thanks for sending the plans over....couple comments:

1. Part of the septic design shows 1200gpd max and then towards the bottom says 4000gpd per building. Could you clarify.
2. Include the use of the existing kitchen as we discussed this morning.
3. An extra request for a copy of floor plans of the new building to be sent over
4. Adjust the signature block to state public water
5. Include the location of the ex. septic tanks for both existing structures

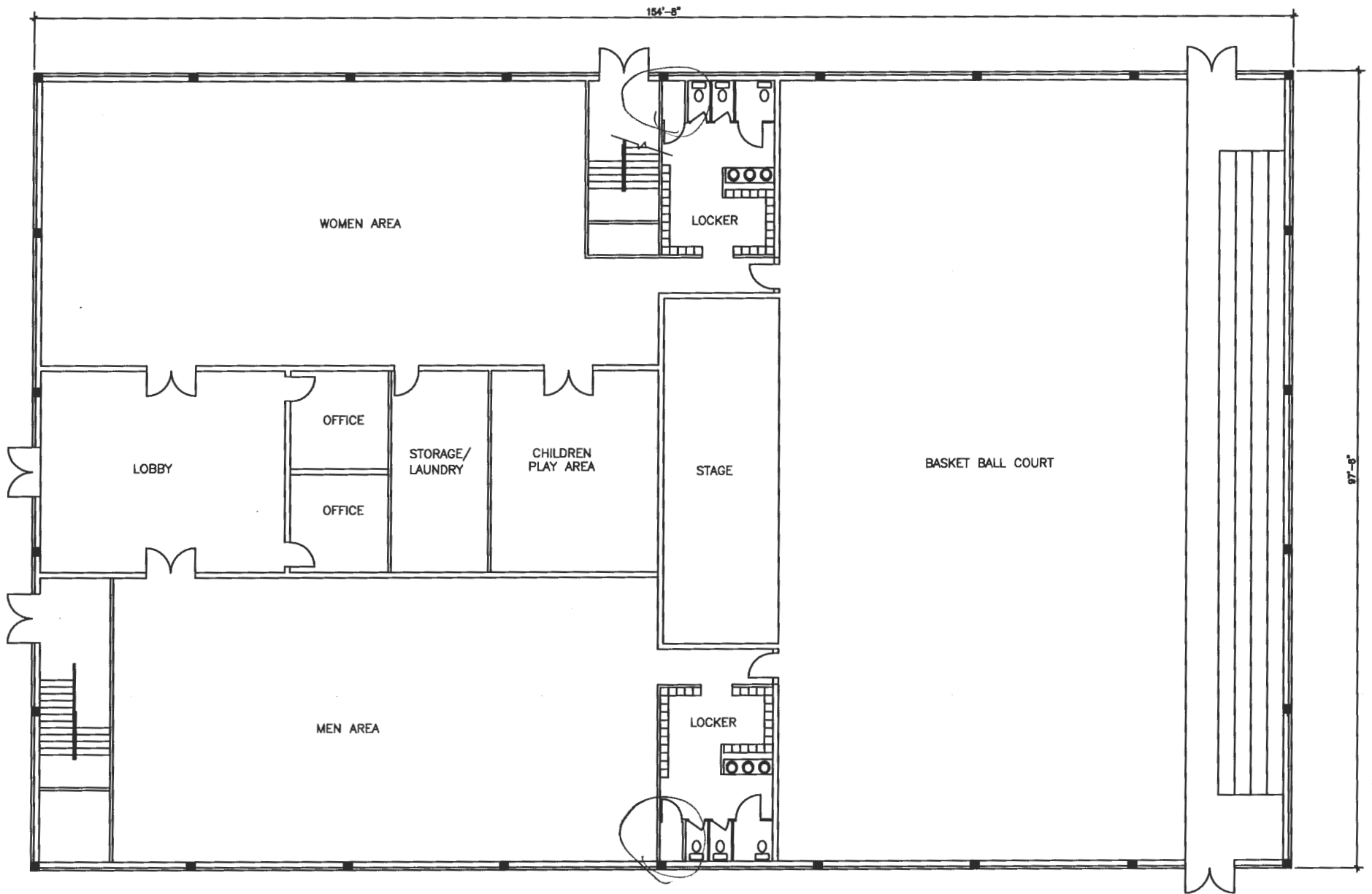
Thanks!
Sara

Sara Sappington, R.S.
Well and Septic Program
Howard County Health Department
office 410-313-4261
fax 410-313-2648
ssappington@howardcountymd.gov

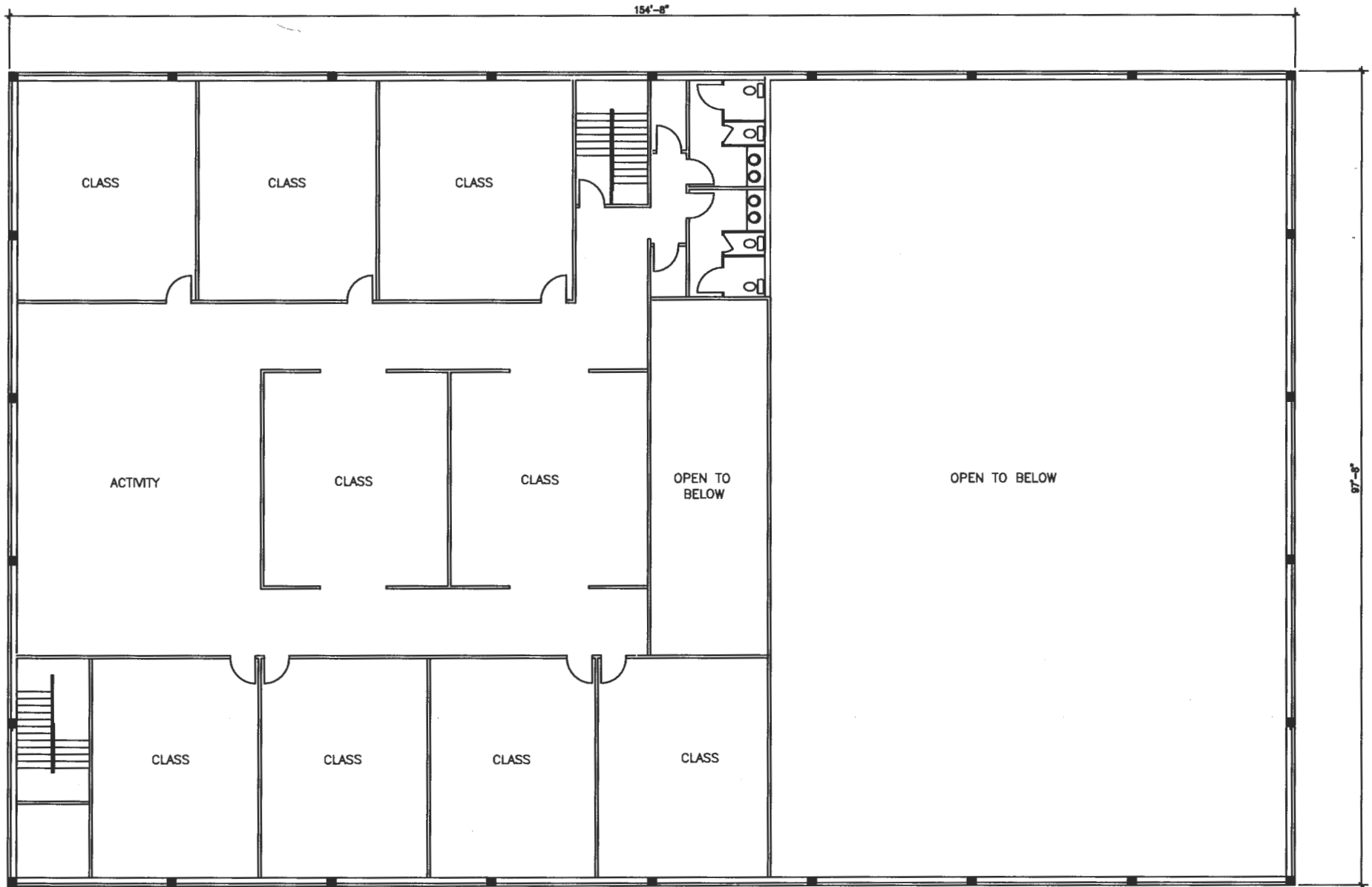
- Regarding the food service
 - Need to verify if kitchen what it involves
 - (warming kitchen)
2-3 gal (rest)
 - Caterers = much more

- if unsure this time need word or percent state:
 - "not spend for kitchen at the time"
 - "if a kitchen is proposed, infrastructure agreement is needed"

if a commercial kitchen
Febrina needs to be involved



FIRST FLOOR (GYM/BASKETBALL)



SECOND FLOOR (CLASS ROOMS)

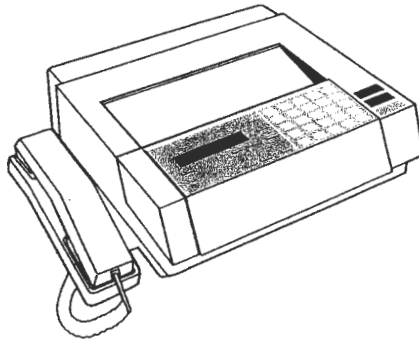


Howard County
Health Department

Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

F A X



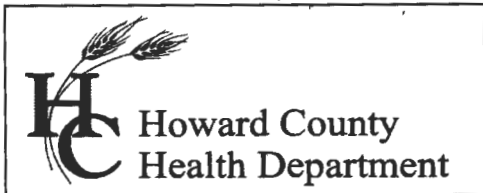
Date 12/10/08
To ~~XXXXXXXXXX~~ Brian Gray
Department Benchmark
FAX # 410-465-6644

From Sara
Telephone 410-313-4261 FAX (410) 313-2648
of Pages 4 (including cover page)
Comments Don Al Tagua per test plan
Comments

CONFIDENTIALITY NOTICE

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Peter L. Beilenson, M.D., M.P.H., Health Officer

MEMORANDUM

TO: Brian Cleary
Benchmark

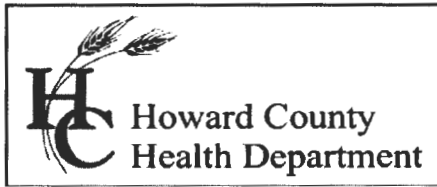
FROM: Sara Sappington *SS*
Well and Septic Program

RE: Dar Al Taqwa – Percolation Application Test Plan
10740 Rt 108

DATE: December 10, 2008

The following comments pertain to the recent Percolation Application Test Plan:

1. Additional test holes are need for the proposed septic area – see attached plan
2. Show the ten year elevation level for the detention pond – septic area must be 100' from a pond.
3. Does the owner have previous perc results?
4. Include a copy of the perc cert from 2000.
5. Confirmation testing will be needed for the existing septic area (no additional Health Department fees are needed for this testing) see attached plan for hole locations.
6. Include the location of the existing septic tanks and systems on the property.
7. Does Building B use the existing septic area that is proposed “to be removed”? Is it included with the calculations shown on the plan for the new septic?
8. Include an explanation of the use of Building B and Building C.
9. The plan states currently 240 people max use the facility, will this increase with the new building?
10. Include additional information on the plan regarding the “food” indicated in the calculation: is it a commercial kitchen, a warming kitchen, for caterers....please explain. This will influence the calculation.



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website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

Date: August 25, 2011

HEALTH DEPARTMENT COMMENTS CONCERNING SDP-12-006
DAR AL TAQWA

A revision of the proposed plan is required.

1. Add this Note:

Prior to Health Department approval of the Building Permit application for construction of Building 'C', Building 'A' and Building 'B' must be connected to public sewer. And the existing septic system components must be properly abandoned. Health Department approval is contingent upon receiving documentation such as a written statement by the contractor, invoice(s) for pumping the tanks empty, and photos showing activities on the subject property consistent with abandonment of the septic system components.

2. There is not a WHC shown for existing Building 'A'.

Be advised that Building 'A' must be connected to public water. Should any well(s) remain on the property, the well(s) must be sealed by a Licensed Well Driller and the Well Abandonment Report(s) received by the Health Department. The Health Department may require an inspection of the premises to confirm whether or not a well exists on the property.

Robert Bricker, RS/REHS
Environmental Sanitarian Supervisor
Well and Septic Program

Copy: file

N/F
PARKVIEW VENTURES LLC
TAX MAP 29 PARCEL 16
BLOCK 11
L 10245.7E 329
RC-D20

GgC
GgB

S14°16'52"E

305.89'

30' BRL & USE SETBACK

30' BRL & USE SETBACK

EX. SEPTIC
AREA (4,556
S.F.)

N 571,500

E 1,345,250

S86°24'18"W
48.45'

PROPOSED
FIRE HYDRANT

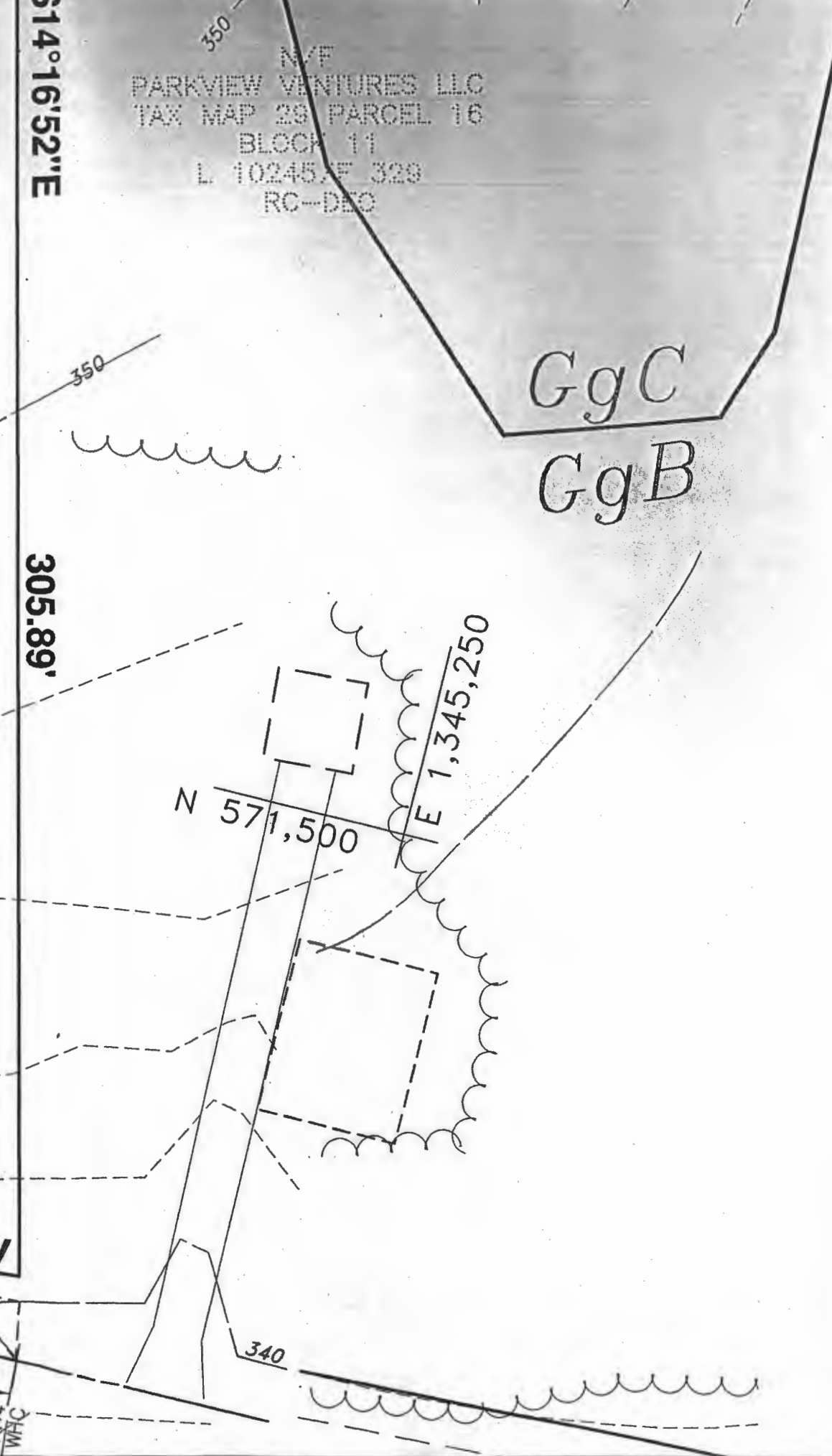
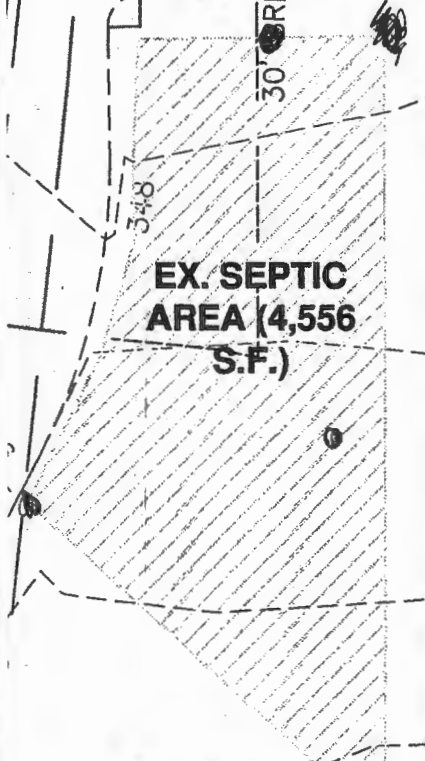
VEHICULAR INGRESS/
EGRESS RESTRICTED

EX 3/4" W/C

340

350

350



HP Color LaserJet 2840



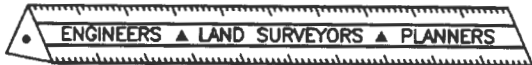
HP LASERJET FAX

Dec-10-2008 10:03AM

Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
3650	12/10/2008	10:02:44AM	Send	914104656644	0:53	2	OK

BENCHMARK



ENGINEERING, INC.

8480 Baltimore National Pike • Suite 418 • Ellicott City, Maryland 21043
410-465-6105 410-465-6644 (Fax)

6 West Main Street • Middletown, MD 21769
301-371-3505 410-371-3506 (Fax)

LETTER OF TRANSMITTAL

DATE	11/17/2008	PROJECT No.	2132
ATTENTION			
RE:	DAE AL TAQWA		
	PERCOLATION TESTING PLAN		

TO: HO. CO.
HEALTH DEP.

WE ARE SENDING YOU Attached Under separate cover via _____ the following items

- Photocopies Prints Originals Samples
 Specifications Invoices Change Order Other _____

COPIES of	No. of SHEETS	DESCRIPTION
2	1	PERC TESTING PLAN
2	1	APPLICATION

THESE ARE TRANSMITTED as checked below

- For Comment For your use For Approval
 For Review As requested Other _____

REMARKS:

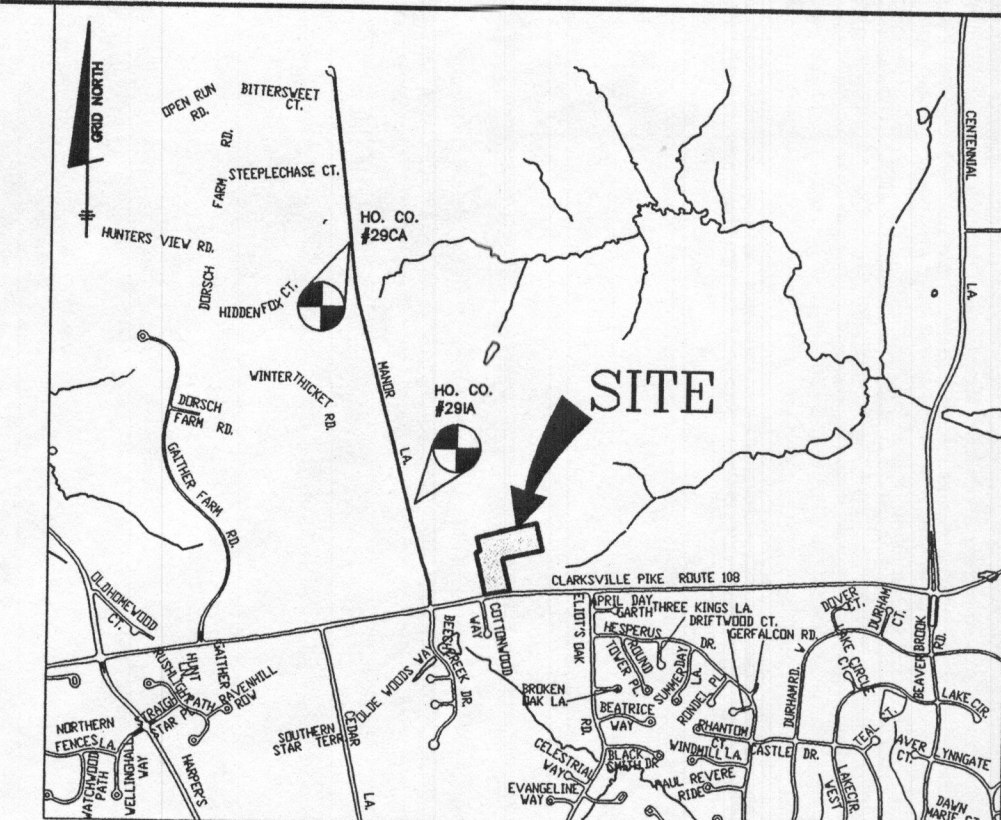
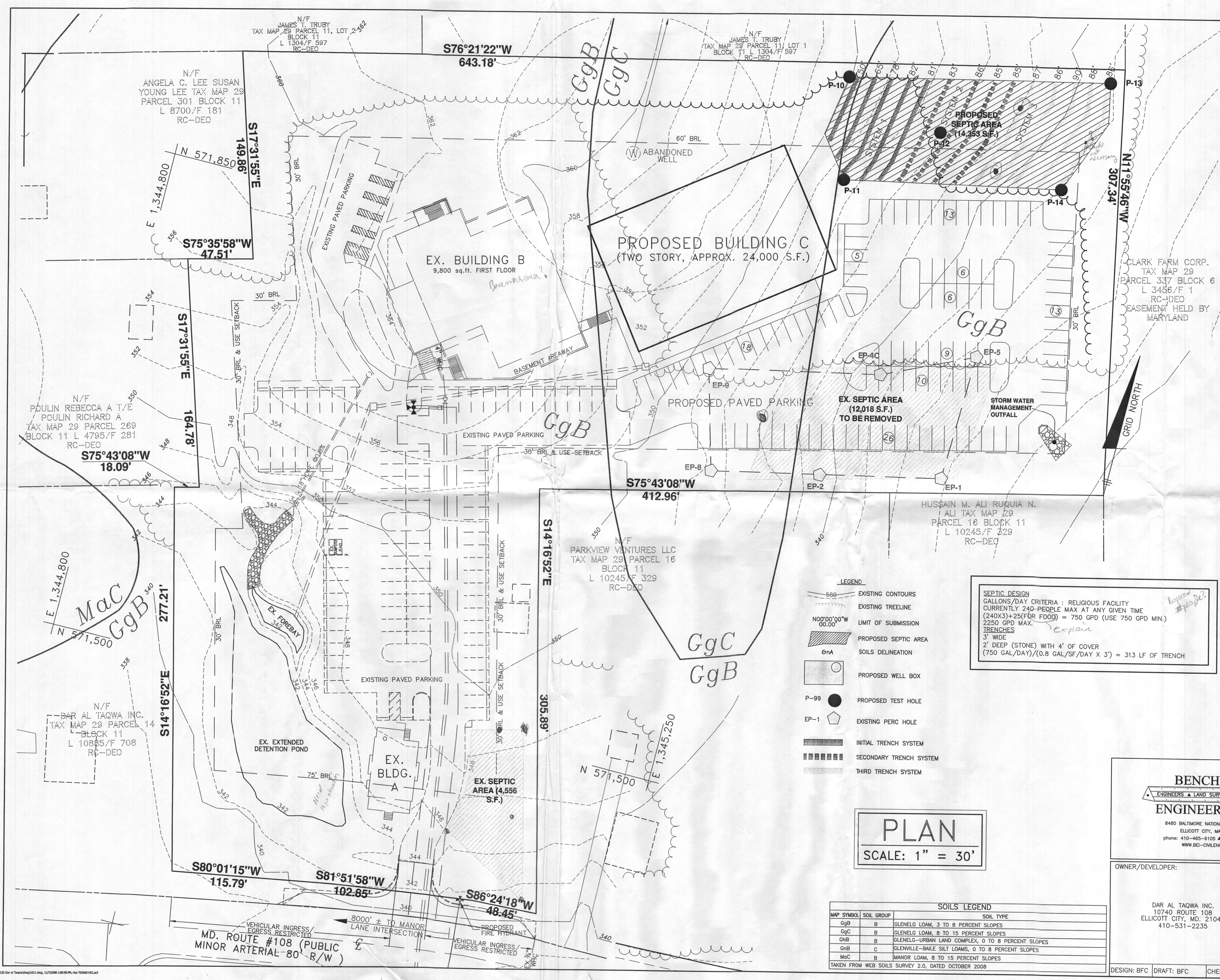
COPY TO: _____

RECEIVED BY: [Signature]

If enclosures are not as noted, kindly notify us at once.

SIGNED: [Signature]

BRIAN E. CLEARLY



VICINITY MAP
SCALE: 1"=2000'
ADC MAP 15, D2

BENCH MARKS NAD '83	
HO. CO. 290A	ELEV. 422.892
STAMPED DISC ON CONCRETE MONUMENT, MANOR LANE 0.8 MILES NORTH OF RT. 108.	
N 574526.116	E 1,343533.76
HO. CO. 290C	ELEV. 468.127
STAMPED DISC ON CONCRETE MONUMENT, MANOR LANE 0.2 MILES NORTH OF RT. 108.	
N 572323.543	E 1,344112.28

GENERAL NOTES

- 1.) THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- 2.) THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE REQUIRED.
- 3.) TOPOGRAPHY SHOWN IS BASED ON THE APPROVED SDP-02-04 AND SURVEY PERFORMED BY NIT ASSOCIATES INC. ON OR ABOUT AUGUST 1995.
- 4.) THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.
- 5.) ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- 6.) THE EXISTING SEPTIC AREA (BEST FIT) AND 100 YEAR FLOODPLAIN SHOWN ON LOT 1 OF PRIDES CROSSING IS BASED ON PLAT C.M.P. NO. 6401 FILED SEPTEMBER 30, 1985.
- 7.) THE EXISTING PERCOLATION TESTING LOCATIONS ARE BASED ON A BEST FIT OF THE SIGNED PERCOLATION CERTIFICATION PLAN DATED OCTOBER 2000.
- 8.) PLEASE NOTE THAT A GRINDER AND PUMP WILL LIKELY BE NECESSARY TO ACCOMMODATE THE ELEVATION CHANGE BETWEEN THE BASEMENT AND THE PROPOSED SEPTIC AREA LOCATION.
- 9.) THE HEALTH DEPARTMENT WAS CONTACTED ON OCTOBER 24, 2008 FOR A REQUEST OF INFORMATION UNDER THE PUBLIC INFORMATION ACT AND INDICATED THAT THE TESTING INFORMATION PREVIOUSLY ESTABLISHED ON SITE WAS DISCARDED AFTER THE FACILITIES WERE CONNECTED TO PUBLIC WATER.

SEPTIC DESIGN
GALLONS/DAY CRITERIA : RELIGIOUS FACILITY
CURRENTLY 240 PEOPLE MAX AT ANY GIVEN TIME
(240X3)+25(FOR FOOD) = 750 GPD (USE 750 GPD MIN.)
2250 GPD MAX.
TRENCHES
3' WIDE
2' DEEP (STONE) WITH 4' OF COVER
(750 GAL/DAY)/(0.8 GAL/SF/DAY X 3') = 313 LF OF TRENCH

- LEGEND**
- 590 EXISTING CONTOURS
 - EXISTING TREELINE
 - 00'00"00"W 00.00' LIMIT OF SUBMISSION
 - PROPOSED SEPTIC AREA
 - Soils DELINEATION
 - PROPOSED WELL BOX
 - P-99 PROPOSED TEST HOLE
 - EP-1 EXISTING PERC HOLE
 - INITIAL TRENCH SYSTEM
 - SECONDARY TRENCH SYSTEM
 - THIRD TRENCH SYSTEM

SOILS LEGEND

MAP SYMBOL	SOIL GROUP	SOIL TYPE
GgB	B	GLENELG LOAM, 3 TO 8 PERCENT SLOPES
GgC	B	GLENELG LOAM, 8 TO 15 PERCENT SLOPES
GhB	C	GLENELG-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES
GhC	C	GLENVILLE-BAILE SILT LOAMS, 0 TO 8 PERCENT SLOPES
MaC	B	MANOR LOAM, 8 TO 15 PERCENT SLOPES

TAKEN FROM WEB SOILS SURVEY 2.0, DATED OCTOBER 2008

PLAN
SCALE: 1" = 30'

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF KNOWLEDGE AND BELIEF.

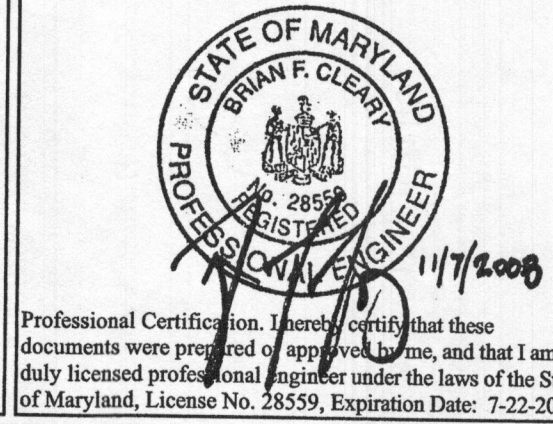
BRIAN J. CLERY
PLANNING ENGINEER

11/7/2008

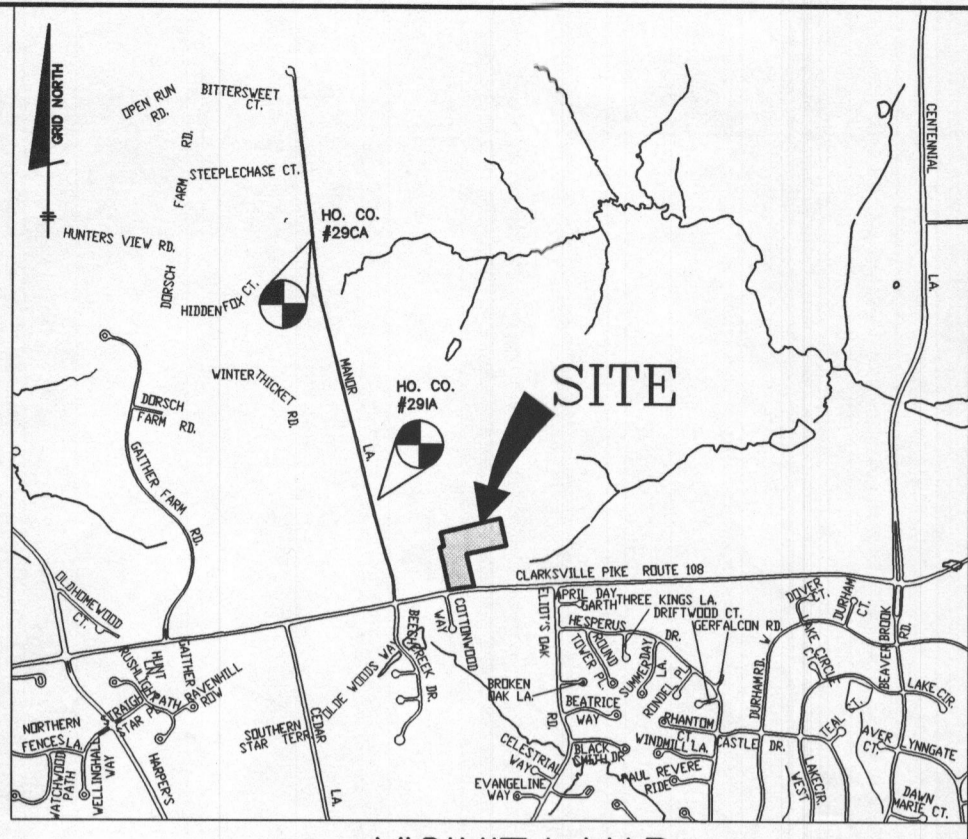
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

HOWARD COUNTY HEALTH OFFICER DATE

BENCHMARK
ENGINEERS • LAND SURVEYORS • PLANNERS
ENGINEERING, INC.
8480 BALTIMORE NATIONAL PIKE • SUITE 418
ELLCOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 • FAX: 410-465-6644
WWW.BE-CIVLENGINEERING.COM



OWNER/DEVELOPER:	DAR AL TAQWA PHASE III
PROJECT:	DAR AL TAQWA PHASE III
LOCATION:	TAX MAP: 29, GRID: 11, PARCEL: 12 2nd. ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE:	PERCOLATION TESTING PLAN
DATE:	NOVEMBER, 2008
PROJECT NO.:	2132
SCALE:	AS SHOWN
SHEET:	1 OF 1



VICINITY MAP
SCALE: 1"=2000'
ADC MAP 15, D2

BENCH MARKS NAD '83

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STAMPED DISC ON CONCRETE MONUMENT, MANOR LANE 0.8 MILES NORTH OF RT. 108.	
N 574526.116	E 1,345333.776
HO. CO. 29IC	ELEV. 468.127
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Brian E. Cleary 11/7/2008
BRIAN E. CLEARY
PLAN PREPARER

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

HOWARD COUNTY HEALTH OFFICER _____ DATE _____

PLAN
SCALE: 1" = 30'

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TAKEN FROM WEB SOILS SURVEY 2.0, DATED OCTOBER 2008

BENCHMARK ENGINEERING, INC.
ENGINEERS & LAND SURVEYORS & PLANNERS
8480 BALTIMORE NATIONAL PIKE SUITE 418
ELLCOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644
WWW.BEI-CVLENGINEERING.COM

STATE OF MARYLAND
BRIAN E. CLEARY
REGISTERED PROFESSIONAL ENGINEER
11/7/2008
Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 28559, Expiration Date: 7-23-2009.

OWNER/DEVELOPER: DAR AL TAQWA INC.
10740 ROUTE 108
ELLCOTT CITY, MD 21042
410-531-2235

PROJECT: DAR AL TAQWA PHASE III

LOCATION: TAX MAP: 29, GRID: 11, PARCEL: 12
2nd. ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE: PERCOLATION TESTING PLAN

DATE: NOVEMBER, 2008 PROJECT NO. 2132

DESIGN: BFC DRAFT: BFC CHECK: BFC SCALE: AS SHOWN SHEET 1 OF 1