



## Wiley & Associates

December 26, 2007

Thomas J. Wiley, AIA, Principal  
525 Main St. #101  
Laurel, MD 20707  
Tel : 301-776-2780 Fax: 301-776-6953  
Twiley@wileyarch.com

To: Michael Davis  
Program Supervisor  
Well & Septic Program  
Howard County Health Department

Re: Subway  
13380 Clarksville Pike  
PERMIT # B07003541

Dear Mr. Davis

This letter is to request a waiver from the requirement for an exterior grease trap at the above referenced location. In lieu of the exterior grease trap we propose to install an interior above floor grease removal unit.

In support of this request, we also acknowledge that this waiver is not transferable to any other non-Subway tenant (e.g. McDonalds etc) where there maybe a considerable amount of grease discharge. We understand that this would be critical to the long term efficacy of the septic tank sewer system at this location.

In addition, we understand that you are interested in obtaining waste water strength (grease level) information for a typical Subway restaurant. This information is currently not available. However, we are researching this request and have directed this request to Subway Corporate. In a subsequent transmittal, we will send you a copy of the transmittal request/update for your information.

The reason for this waiver request is as follows:

The area between the exterior of the proposed Subway store and the existing 6" sanitary line is limited, and will be difficult to work in.

The sanitary line is approximately 7 feet from the face of the building and is approximately 7.5 feet below the finished floor of the proposed Subway. The site plan and landscape plan show proposed plantings and a sidewalk in the area between the proposed Subway and the existing 6" sanitary pipe.

In order to install a 500 gallon grease trap, the existing floor slab in the proposed Subway would have to be cut for the grease line and a trench would have to be dug, through the existing foundation, to the location of the proposed grease trap. An excavation approximately 10ft x 10ft x 13 ft deep would have to be dug at the proposed grease trap location. All existing vegetation and concrete sidewalks in line of the grease line will have to be removed. Excess earth and will have to be removed from the site and the area around the proposed grease trap will have to be backfilled and replanted. The sidewalk will have to be replaced.

In addition, it is not known if electrical gas or other utility lines cross the proposed grease line or are in conflict with the proposed grease trap.

The work described above (not including engineering costs) is estimated to cost the Subway franchisee approximately \$35,000 more than the original \$90,000 total construction cost (39%). This is a hardship on the franchisee which may cause him to abandon the project.

Subway food preparation methods involve baking bread and microwaving sandwiches only. No grease is used in the preparation of Subway foods.

We feel that the extremely limited amounts of grease from mayonnaise and other condiments used on Subway sandwiches can be easily collected by an above floor grease trap under the three compartment sink, after the utensils used to apply the condiments are cleaned and sanitized. This method has been successfully used in other Maryland counties, and we hope that you will accept this method of grease removal for the proposed Subway location.

If you have any further questions, please call Thomas J. Wiley at 301-776-2780

Sincerely,



Thomas J. Wiley,  
Architect



Don Souder  
Managing Member  
Highland Crossing

Cc: file  
Don Souder  
Rafe Hughes, Subway  
Sonu Mirchandani, Franchisee

**WILEY & ASSOCIATES**  
 Architects & Engineering Services  
 525 Main Street #101  
 LAUREL, MARYLAND 20707

LETTER OF TRANSMITTAL

(301) 776-2780 Fax (301) 776-6953

TO MICHAEL DAVIS  
PROGRAM SUPERVISOR  
HOWARD CO WBLU & SEPTIC  
7178 COLUMBIA GATEWAY DRIVE  
COLUMBIA MD 21046

DATE	1-3-08	JOB NO.	
ATTENTION	M. DAVIS		
RE:	SUBWAY 13380 CLARKSVILLE PIKE		

WE ARE SENDING YOU  Attached  Under separate cover via \_\_\_\_\_ the following items:

- >  Shop drawings  Prints  Plans  Samples  Specifications  
 Copy of letter  Change order  \_\_\_\_\_

COPIES	DATE	NO.	DESCRIPTION
1			REVISED LETTER REQUESTING GREASE TRAP WAIVER FOR SUBWAY 13380 CLARKSVILLE PIKE PERMIT # B07003541 SIGNED BY MYSELF & LL. REP.

THESE ARE TRANSMITTED as checked below:

- >  For approval  Approved as submitted  Resubmit \_\_\_\_\_ copies for approval  
 For your use  Approved as noted  Submit \_\_\_\_\_ copies for distribution  
 As requested  Returned for corrections  Return \_\_\_\_\_ corrected prints  
 For review and comment  \_\_\_\_\_  
 FOR BIDS DUE \_\_\_\_\_  PRINTS RETURNED AFTER LOAN TO US

REMARKS

COPY TO \_\_\_\_\_

SIGNED: \_\_\_\_\_

*J. J. Wiley*

***Sonu Mirchandani***

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**Business Networks Group**

6468 Southwind Circle

Columbia MD 21044

443-253-5319

sonuanj@comcast.net

SUBWAMI@  
Hghland

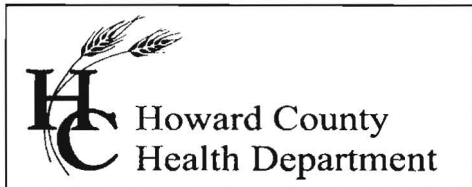
Sonuanj@comcast.net

SONU MIRCHANDANI

re :

RIZWAN @ Highland.

443-253-5319



7178 Columbia Gateway Drive, Columbia Maryland 21046  
(410) 313-1771 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)

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

October 3, 2007

Sonu Merchanani  
6468 Southwind Circle  
Columbia, MD 21044

**RE: B07003541**  
***Highland Crossing***  
***Subway***

Dear Mr. Merchanani:

This letter is in response to building permit B07003541. The engineer has informed me that the existing grease trap is not accessible to your location. Please be advised that a site plan and detail of five hundred gallon grease trap will be required prior to issuance of the building permit. Include the following information on the site plan.

1. Location of the tenant space within the building and the proposed grease trap
2. Location of the waste line as it leaves the building, enters the grease trap, leaves the grease trap and enters the existing septic system.
3. Cross section and details of the grease trap.
4. Profile drawing with invert elevations that demonstrate proper fall from the waste line as it leaves the building to the point it connects to the existing septic system.

Please be advised that there may be other tenants in the building that will require a grease trap. It is possible to design a grease trap for more than one tenant and there may also be cost benefits to a shared grease trap.

This building permit will remain on hold until the grease trap proposal is received, reviewed, and approved.

Respectfully,

Michael J. Davis, Program Supervisor  
Well & Septic Program

C: Tom Wilfy  
Rob Vogel

**Tom Wiley**

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**From:** <sonuanj@comcast.net>  
**To:** "tom wiley" <twiley@wileyarch.com>; "Rafe H" <rafeh@subwaydcw.com>; "John F" <johnf@subwaydcw.com>  
**Cc:** "dave baxter" <davebaxter@mris.com>; <KBell@winkelly.com>  
**Sent:** Wednesday, October 03, 2007 12:22 PM  
**Attach:** Subway grease trap.eml  
**Subject:** FW: Subway grease trap

FYI,,,,from the Highland Crossing Landlord (am copying Dave B and Kevin B)

--  
 Regards,

Sonu

Sonu Mirchandani  
 Business Networks Group, Inc.  
 443-253-5319  
[sonuanj@comcast.net](mailto:sonuanj@comcast.net)

----- Forwarded Message: -----

**From:** "Kevin Bell" <KBell@winkelly.com>  
**To:** <sonuanj@comcast.net>  
**Subject:** Subway grease trap  
**Date:** Wed, 3 Oct 2007 12:39:20 +0000

> Sonu,

>

> In follow up to our conversation and prior e-mails. Rob Vogel our civil  
 > engineer had confirmed several weeks ago with Mike Davis at Howard  
 > County Health Department both the septic allocations and the need for a  
 > simple grease trap. It is my understanding that Mr.. Vogel again  
 > confirmed this with Mr.. Davis in the last couple of days. As I  
 > understand was relayed by Don Souder, the grease trap on the other side  
 > of the lot will not work for Subway due to the distance and the  
 > incorrect elevations for your needs. It is my understanding that a  
 > simple and compact grease trap is all that is being required by Mike  
 > Davis.

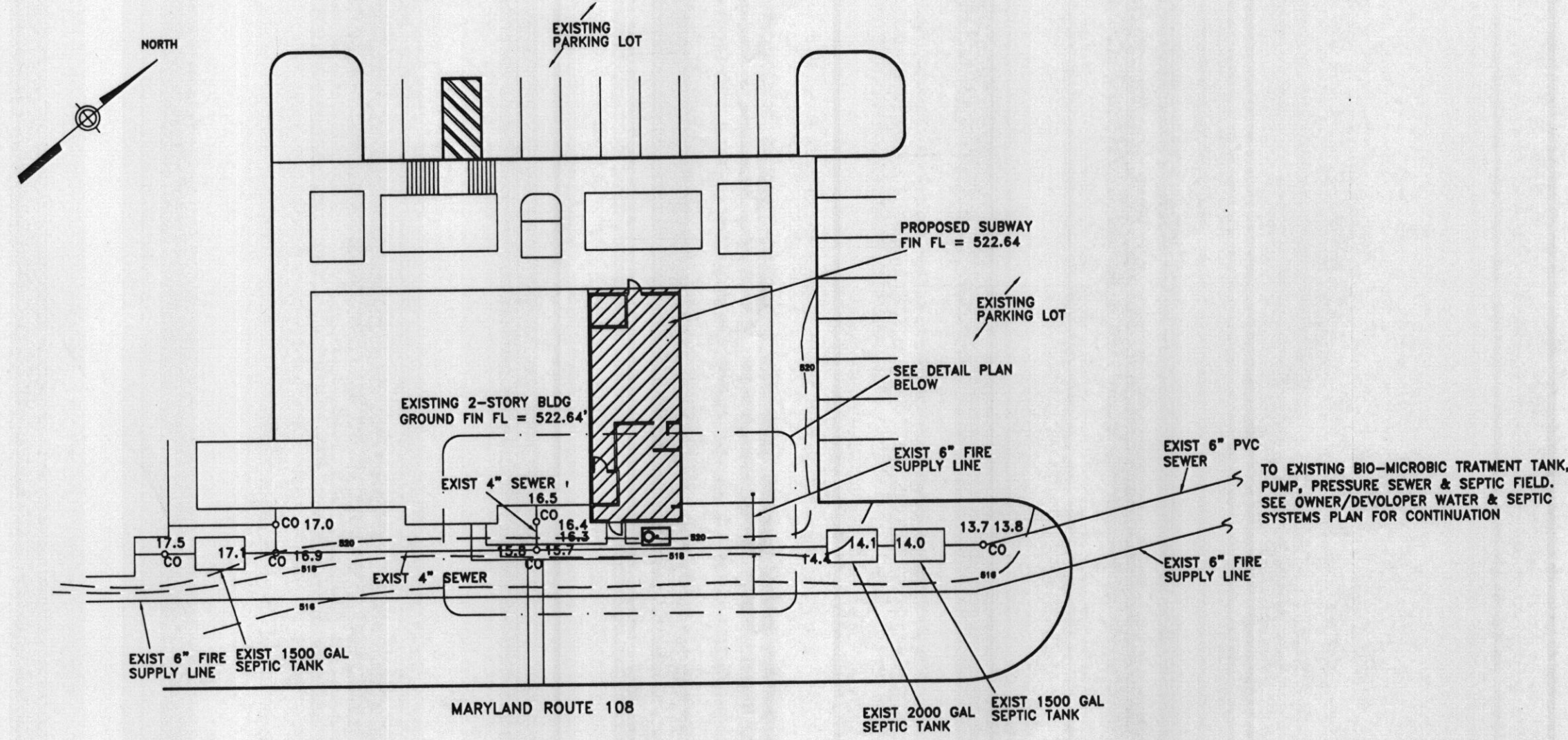
>

> Please call me if I can be of any further assistance.

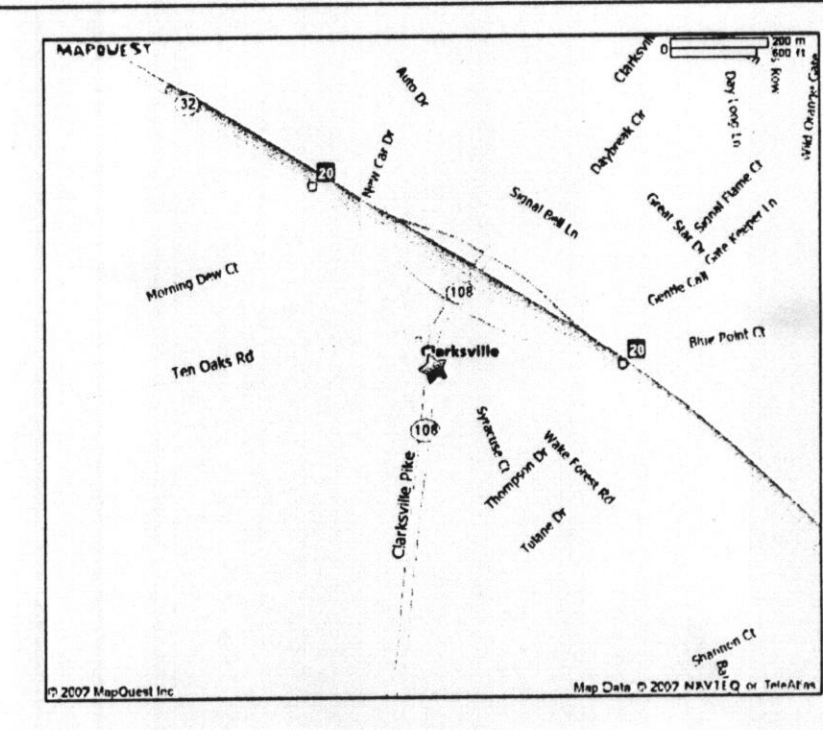
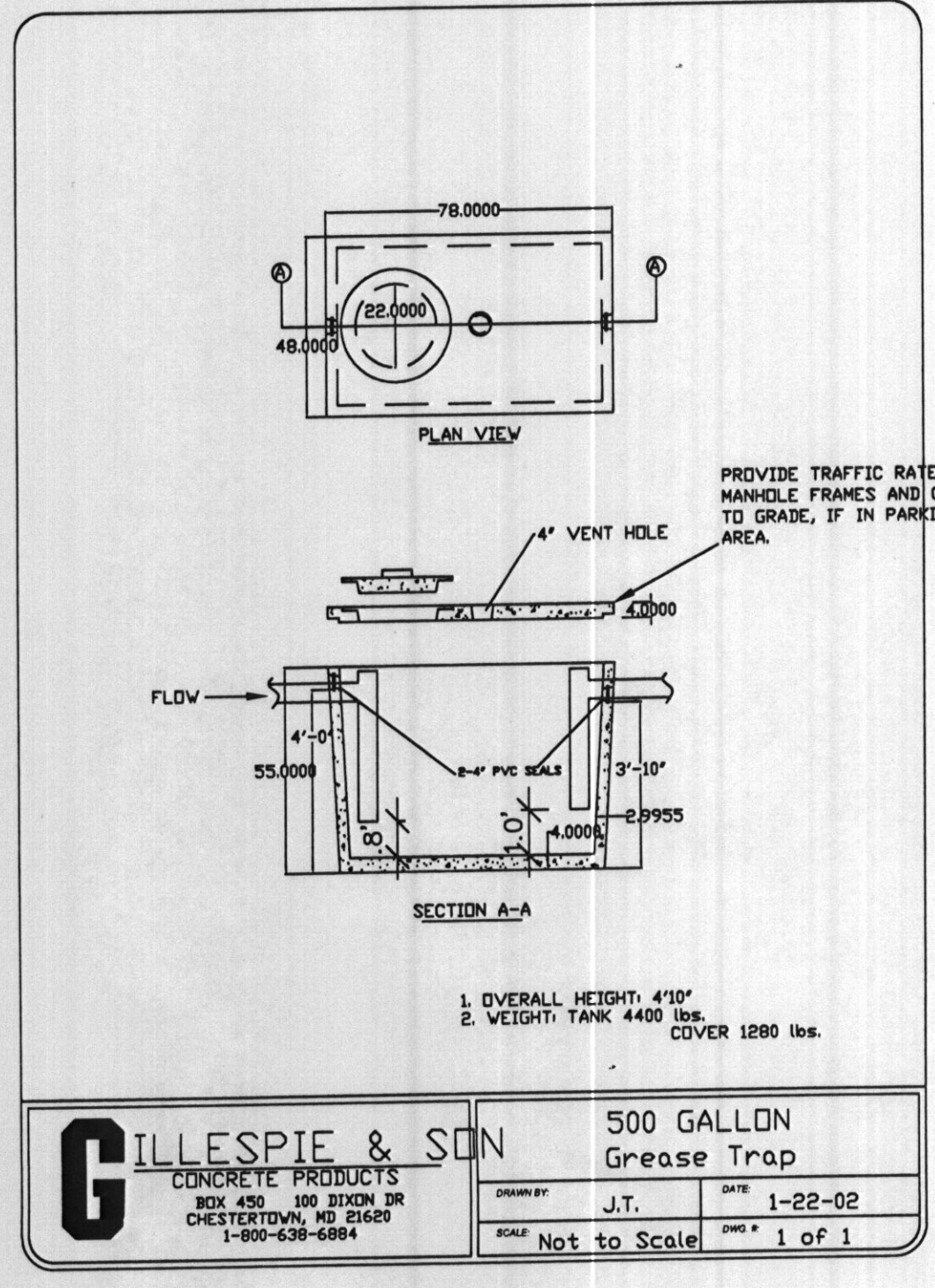
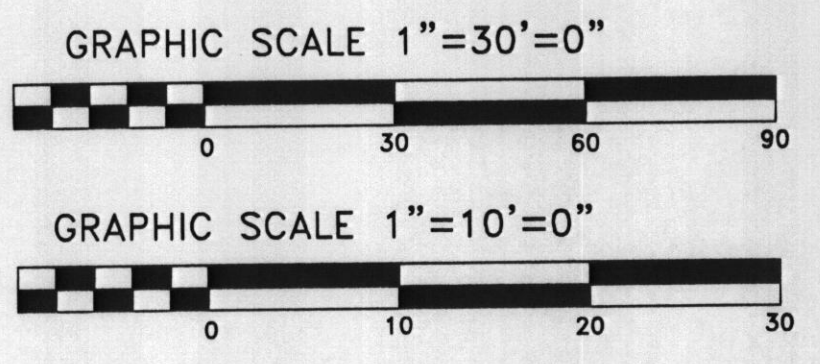
>

> Kevin Bell  
 > 410-984-1654

>



**PARTIAL SANITARY PLAN**  
HIGHLAND CROSSING  
1"=30'-0"



**SEWER NOTES**

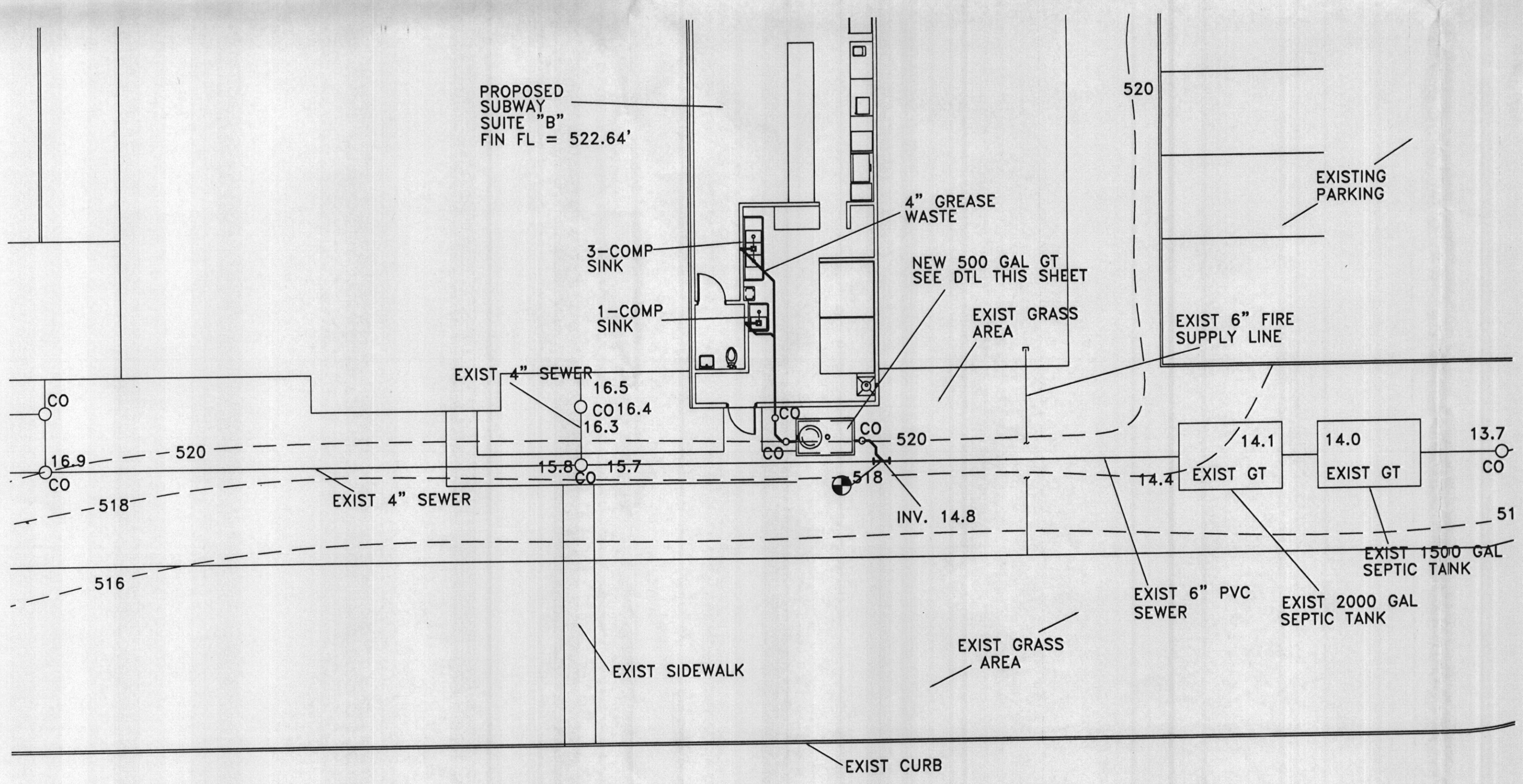
- SCOPE OF WORK CONSISTS OF THE FOLLOWING:
  - INSTALLATION OF GREASE TRAP AND SEWER HOUSE CONNECTIONS.
  - SEWER HOUSE CONNECTIONS ARE TO BE FOUR (4) INCH CL 52 D.I.P. AND SHALL HAVE FOUR (4) INCH CLEANOUTS WITH TRAFFIC BEARING COVERS.
  - THE CONTRACTOR MUST SUBMIT HIS CONFINED SPACE ENTRY PLAN TO THE COUNTY WATER & SEWER ENGINEER PRIOR TO ENTERING ANY COUNTY FACILITY. (MANHOLE, ETC.)

**SEQUENCE OF CONSTRUCTION**

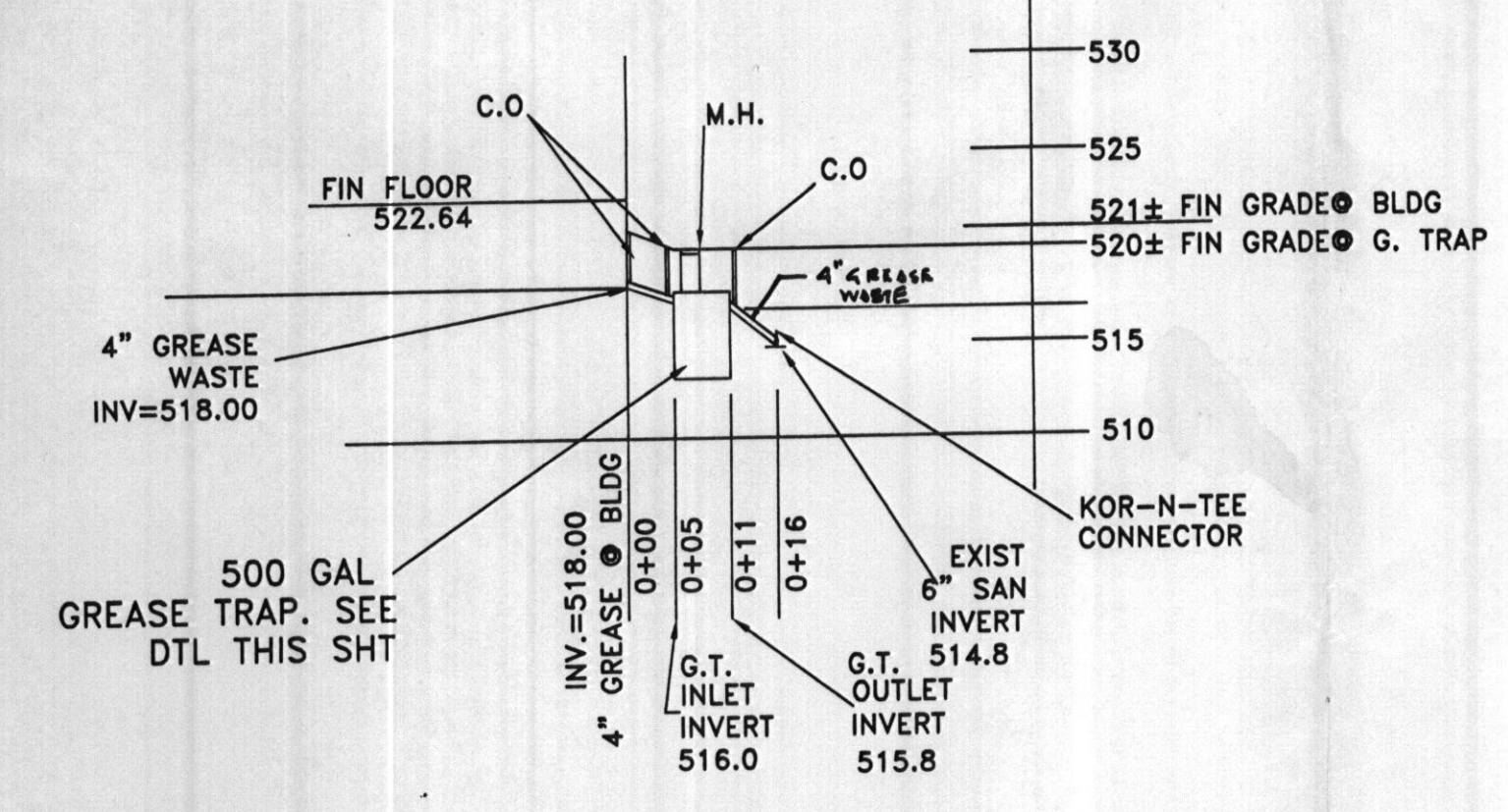
- CALL COUNTY DEPARTMENT OF PLANNING AND GROWTH MANAGEMENT IN ACCORDANCE WITH GENERAL NOTE #5.
- EXCAVATE FOR INSTALLATION OF SANITARY SEWER & GREASE TRAP.
- RESTORE SITE, (INCLUDING PAVING AND OTHER DISTURBED AREAS).

**NOTES:**

- PROVIDE TWO-WAY CLEANOUTS BEFORE, BETWEEN AND AFTER GREASE TRAPS.
- WALLS, TOP AND BOTTOM, SHALL BE 4" THICK CONCRETE WITH # 5 REBAR 6" O.C. EACH WAY.
- PRECAST UNITS MAY BE INSTALLED, PROVIDED THEY ARE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND THE PIPING IS SHOWN ON THIS DETAIL.
- PROVIDE BAFFLES IF REQUIRED BY LOCAL CODES.
- FIELD VERIFY EXACT LOCATION FOR GREASE TRAPS AND COORDINATE THEIR INSTALLATION WITH LL REPRESENTATIVES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL EXISTING CONCRETE PAVINGS AND UTILITIES DAMAGED DURING INSTALLATION.



**DETAIL PLAN**  
HIGHLAND CROSSING  
1"=10'-0"



**SEWER HOUSE CONNECTION PROFILE**

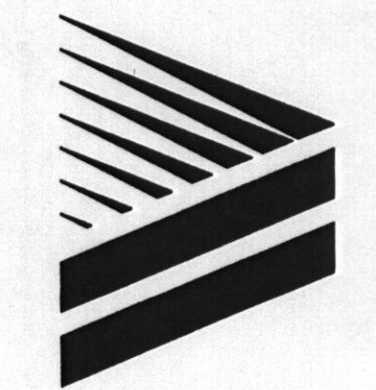
HORZ.: 1"=20'-0"  
VERT.: 1"=10'-0"

Approved Septic System Plan  
Howard County Health Department  
*Signature* 7/12/02  
Date

Sheet 1 of 2

PROPERTY OWNER  
HIGHLAND CROSSING LLC  
14190 TWISTING LANE  
DAYTON, MD 21036

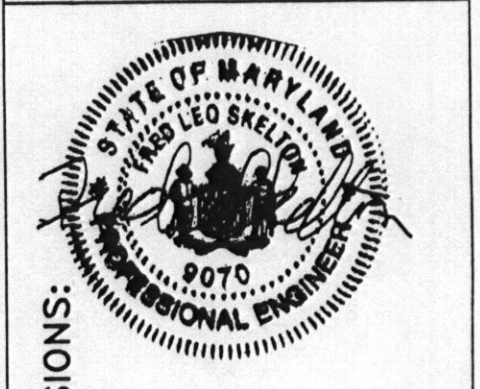
**WILEY & ASSOCIATES**  
525 MAIN STREET #101  
LAUREL, MARYLAND  
PHONE: (301) 776-2780  
FAX: (301) 776-6953



**SUBWAY**  
13380 CLARKSVILLE PIKE  
SUITE "B"  
CLARKSVILLE, MD 20777

PROJECT:

SHEET TITLE:  
GREASE TRAP PLAN  
DETAILS



REVISIONS:

SCALE: AS SHOWN

**GT-1**

1 OF 1

DATE: JAN.22, 2008

