



HEALTH

# Building Permit Application

Howard County Maryland  
Department of Inspections, Licenses and Permits  
3430 Court House Drive  
Permits: 410-313-2455  
www.howardcountymd.gov

Date Received: 8/5/14

Permit No.: B14002847

Building Address: 12221 Basslers Way  
 City: CLARKSVILLE State: MD Zip Code: 21029  
 Suite/Apt. #: \_\_\_\_\_ SDP/WP/BA #: GP-13-038  
 Census Tract: \_\_\_\_\_ Subdivision: WALNUT CREEK  
 Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: 16  
 Tax Map: 28 Parcel: 49 Grid: 17+18  
 Zoning: RC-DEO Map Coordinates: 14 E2 Lot Size: 35,983.77

Existing Use: Vacant Lot  
 Proposed Use: SFD  
 Estimated Construction Cost: \$ 313,667.  
 Description of Work: 2 Story, FP, 3 car garage, Full Basement, 9 Rooms, 5 Bedrooms, 4 Full Baths  
 Occupant or Tenant: \_\_\_\_\_  
 Was tenant space previously occupied?  Yes  No  
 Contact Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Commercial Building Characteristics	Residential Building Characteristics
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse
No. of stories:	<b>Depth</b> <b>Width</b>
Gross area, sq. ft./floor:	1 <sup>st</sup> floor: 2 <sup>nd</sup> floor:
Area of construction (sq. ft.):	Basement: <input type="checkbox"/> Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl Space <input type="checkbox"/> Slab on Grade
Use group:	No. of Bedrooms:
<b>Construction type:</b>	<b>Multi-family Dwelling</b>
<input type="checkbox"/> Reinforced Concrete	No. of efficiency units:
<input type="checkbox"/> Structural Steel	No. of 1 BR units:
<input type="checkbox"/> Masonry	No. of 2 BR units:
<input type="checkbox"/> Wood Frame	No. of 3 BR units:
<input type="checkbox"/> State Certified Modular	Other Structure:
	Dimensions:
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home

Property Owner's Name: Trinity Quality Homes, INC  
 Address: 3675 PARK AVE  
 City: ELLICOTT CITY State: MD Zip Code: 21043  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

**Applicant's Name & Mailing Address, (If other than stated herein)**  
 Applicant's Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Contractor Company: Trinity Quality Homes  
 Contact Person: SHERLY MEUSHAU  
 Address: 3675 PARK AVE #301  
 City: ELLICOTT CITY State: MD Zip Code: 21043  
 License No.: 1699  
 Phone: 443-535-8516 Fax: \_\_\_\_\_  
 Email: sherry@trinityhomes.com

Engineer/Architect Company: N/A  
 Responsible Design Prof.: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Utilities	
<b>Water Supply</b>	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
<b>Sewage Disposal</b>	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Heating System</b>	
<input checked="" type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
<b>Sprinkler System:</b>	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number: <u>G13000238</u>	
Building Shell Permit Number: _____	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Sherry L Meusheu  
 Applicant's Signature  
Sherry@trinityhomes.com  
 Email Address  
Selections Director  
 Title/Company

Print Name: SHERLY MEUSHAU  
 Date: 8/5/14  
**RECEIVED**  
AUG 05 2014  
 LICENSES & PERMITS  
 DIVISION

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY  
 \*\*PLEASE WRITE NEATLY & LEGIBLY\*\*  
 -FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA ( Zoning )		
PSZA ( Engineering )		
Health	<u>8/20/14</u>	<u>H. Oswald</u>

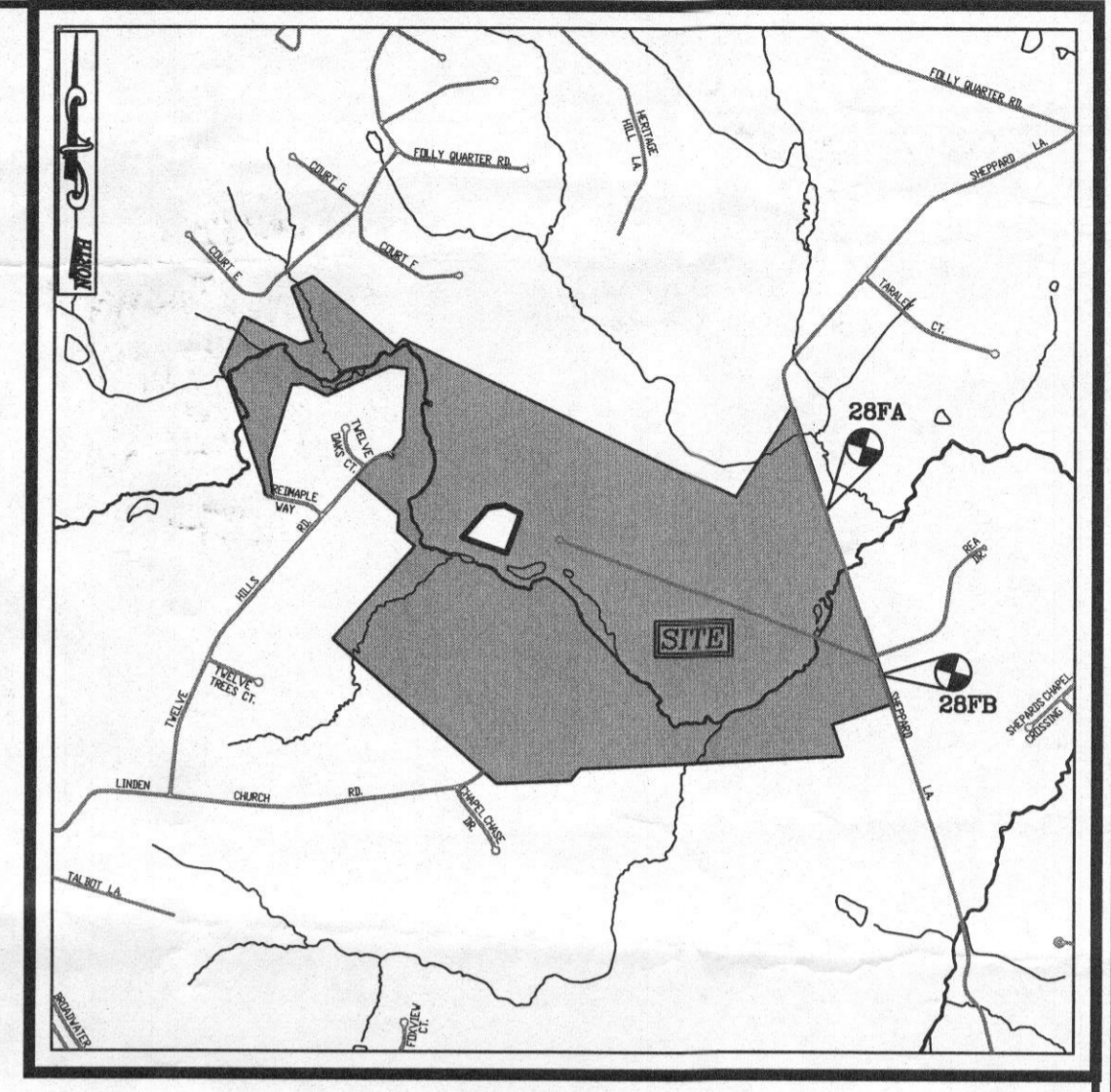
Is Sediment Control approval required for issuance?  Yes  No  
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION
Front: _____
Rear: _____
Side: _____
Side St.: _____
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone: _____
SDP/Red-line approval date: _____

Filing Fee	\$ <u>100</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$ <u>50</u>
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	# <u>030807</u>



PLAN  
SCALE: 1"=50'

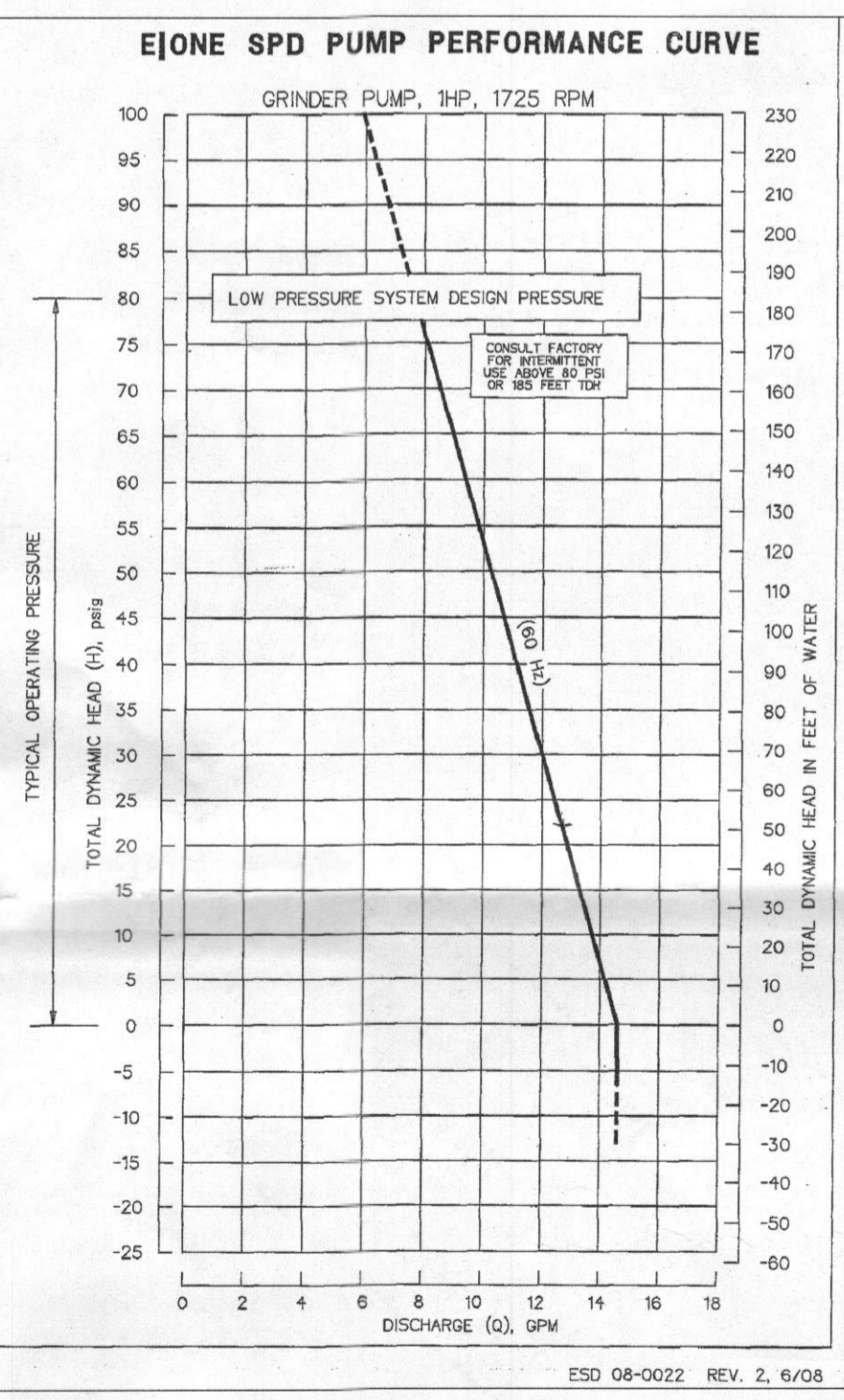


VICINITY MAP  
SCALE: 1"=2000'  
ADC MAP: 14, E2

LEGEND

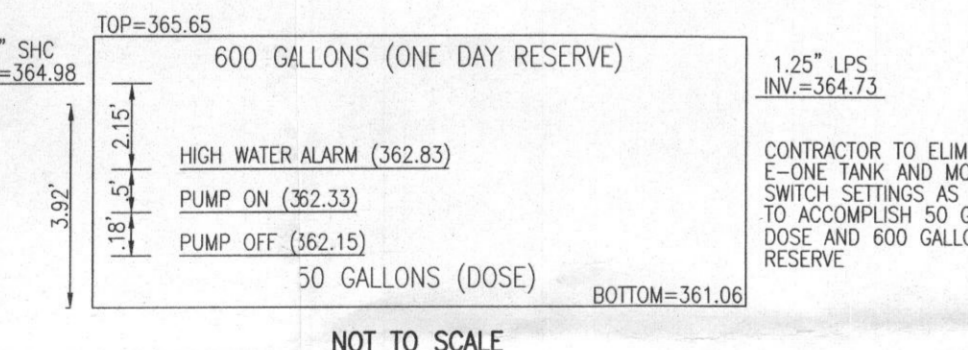
- EXISTING 2' CONTOUR --- 382 ---
- EXISTING 10' CONTOUR --- 380 ---
- RIGHT-OF-WAY --- ---
- BOUNDARY --- ---
- ADJACENT BOUNDARY --- ---
- EXISTING WELL FIELD LOCATED (W)
- APPROVED WELL AREA (hatched box)

EXISTING PERMITS TO RELOCATE EXISTENCE (PUMP) TO BE RELOCATED TO PROTECT AND MAINTAIN EXISTENCE TO REMAIN. TO BE RELOCATED TO PROTECT AND MAINTAIN EXISTENCE TO REMAIN. TO BE RELOCATED TO PROTECT AND MAINTAIN EXISTENCE TO REMAIN.



1,000 GALLON PUMP CHAMBER W/ E-ONE MODEL DH-071 GRINDER PUMP

OUTSIDE TO OUTSIDE DIM: 8.83' x 5.25'  
INSIDE TO INSIDE DIM: 8.16' x 4.58'  
INSIDE CROSS SECTIONAL AREA: 37.37 SF

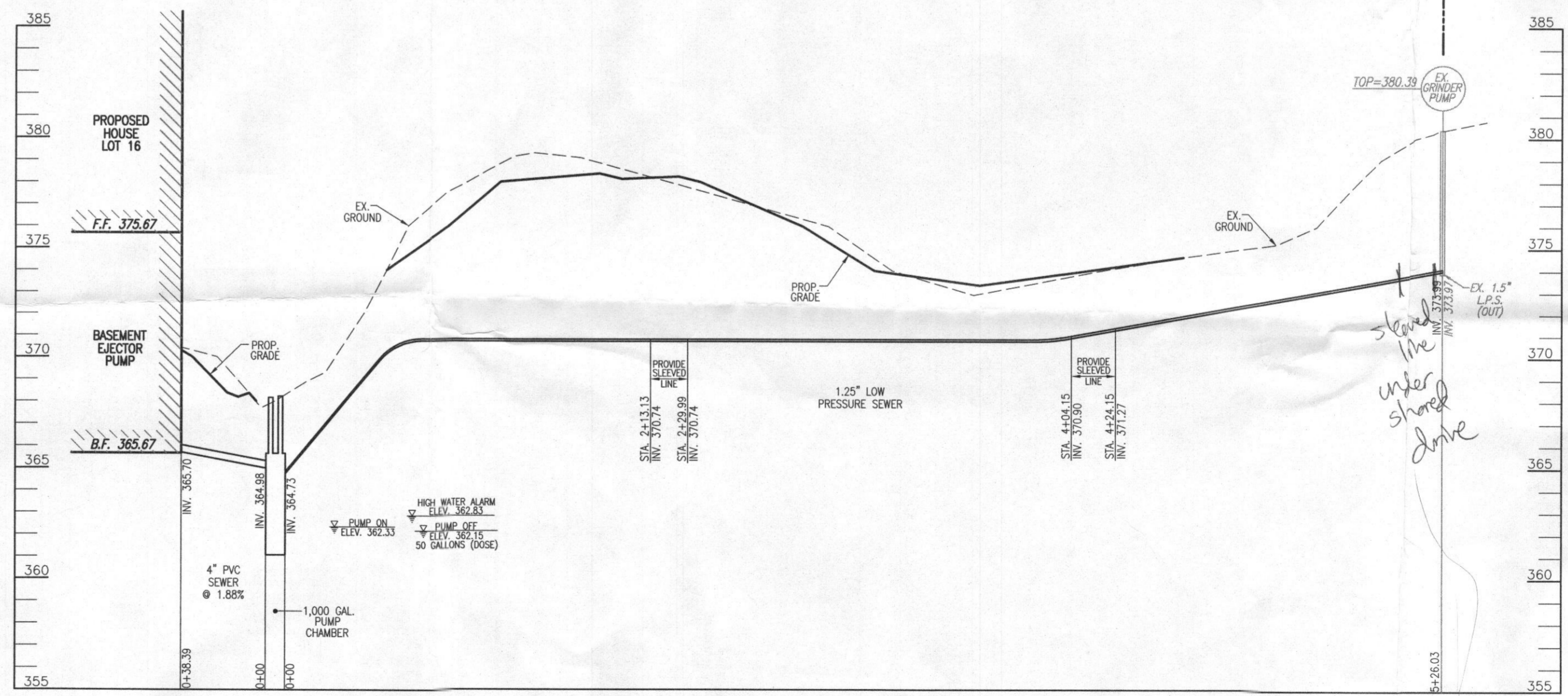


600 GALLONS / 7.48 GAL./FT<sup>3</sup> = 80.21 FT<sup>3</sup>  
80.21 FT<sup>3</sup> / 37.37 SF = 2.15'  
50 GALLONS / 7.48 GAL./FT<sup>3</sup> = 6.68 FT<sup>3</sup>  
6.68 FT<sup>3</sup> / 37.37 SF = 0.18'

USE E-ONE PUMP - 1 HP PUMP CURVE

FRICITION: 510 + (4.0 x 2) + (2.4 x 2) = 522.8' = 1.77'/100 = 9.3'  
STATIC: 373.97 - 362.15 = 11.82'  
TDH = 9.3' + 11.8' = 21.1'

\* pump test must be done simultaneously with lot 17 to avoid overload of duplex grinder pit.



PUMP CHAMBER PROFILE - LOT 16  
SCALE: HORIZONTAL - 1"=50'  
VERTICAL - 1"=5'

Approved Septic System Plan  
Howard County Health Department  
*[Signature]*  
signature Date 8/26/14

RECEIVED  
AUG 12 2014  
HOWARD COUNTY HEALTH DEPT.  
BUREAU OF ENVIRONMENTAL HEALTH

NO BAT-SHARED SEPTIC

OWNER/DEVELOPER  
TRINITY QUALITY HOMES, INC.  
3675 PARK AVENUE, SUITE 301  
ELLCOTT CITY, MARYLAND 21043  
(410) 480-0023

SEPTIC INFORMATION  
WALNUT CREEK - LOT 16  
12221 BASSLERS WAY  
ELLCOTT CITY, MD 21042  
TAX MAP: 28 BLOCK: 11 B14002847 PARCEL: 49  
5TH ELECTION DISTRICT ZONED: RR-DEO & RC-DEO  
HOWARD COUNTY, MARYLAND

**ROBERT H. VOGEL ENGINEERING, INC.**  
ENGINEERS • SURVEYORS • PLANNERS  
8407 MAIN STREET  
ELLCOTT CITY, MD 21043  
TEL: 410.461.2666  
FAX: 410.461.8961

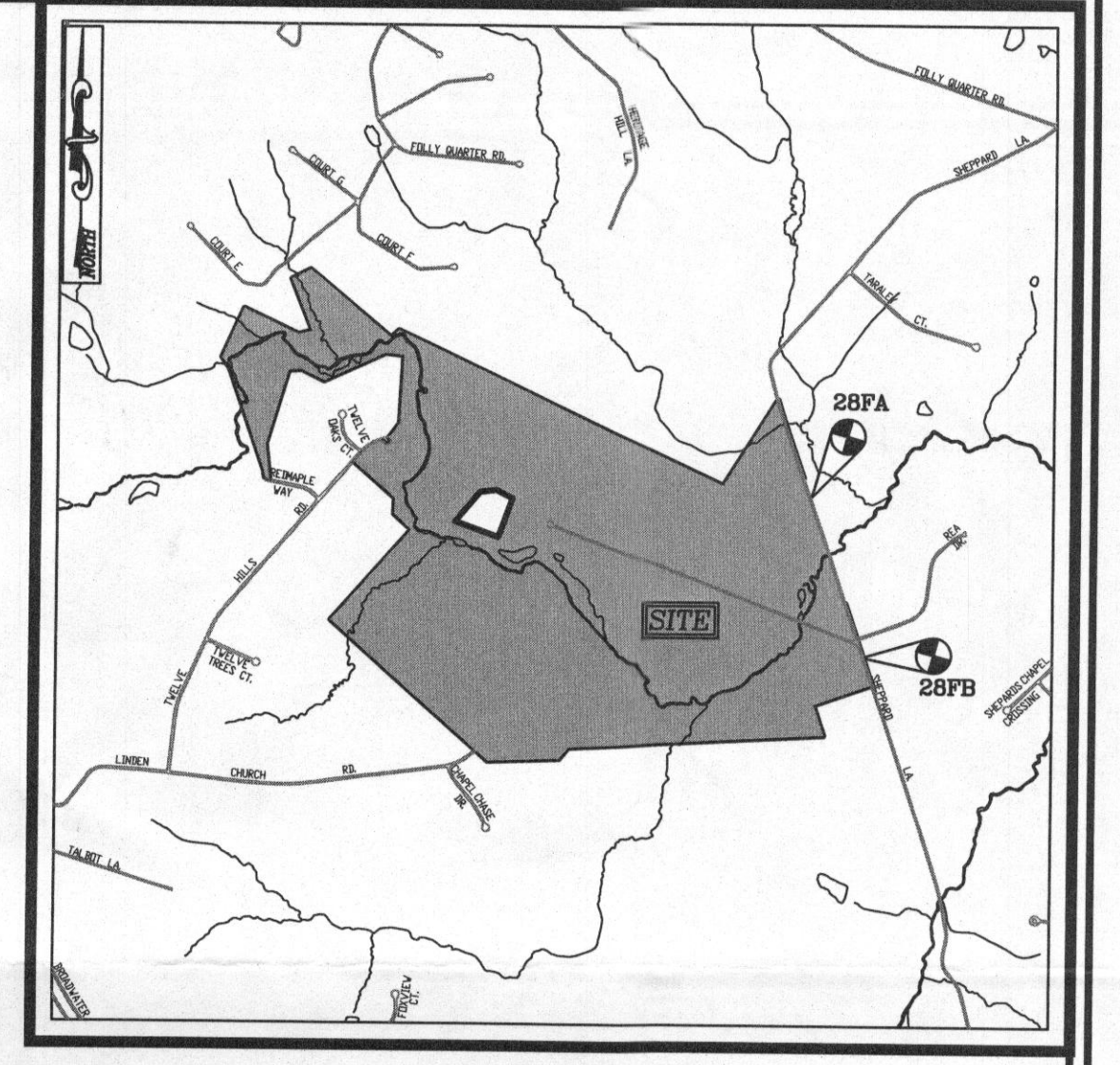
PROFESSIONAL CERTIFICATE  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 18183, EXPIRATION DATE: 09-27-2014

DESIGN BY: RHV  
DRAWN BY: JMR  
CHECKED BY: RHV  
DATE: JULY 2014  
SCALE: 1"=30'  
W.O. NO.: 13-21

1 SHEET OF 1



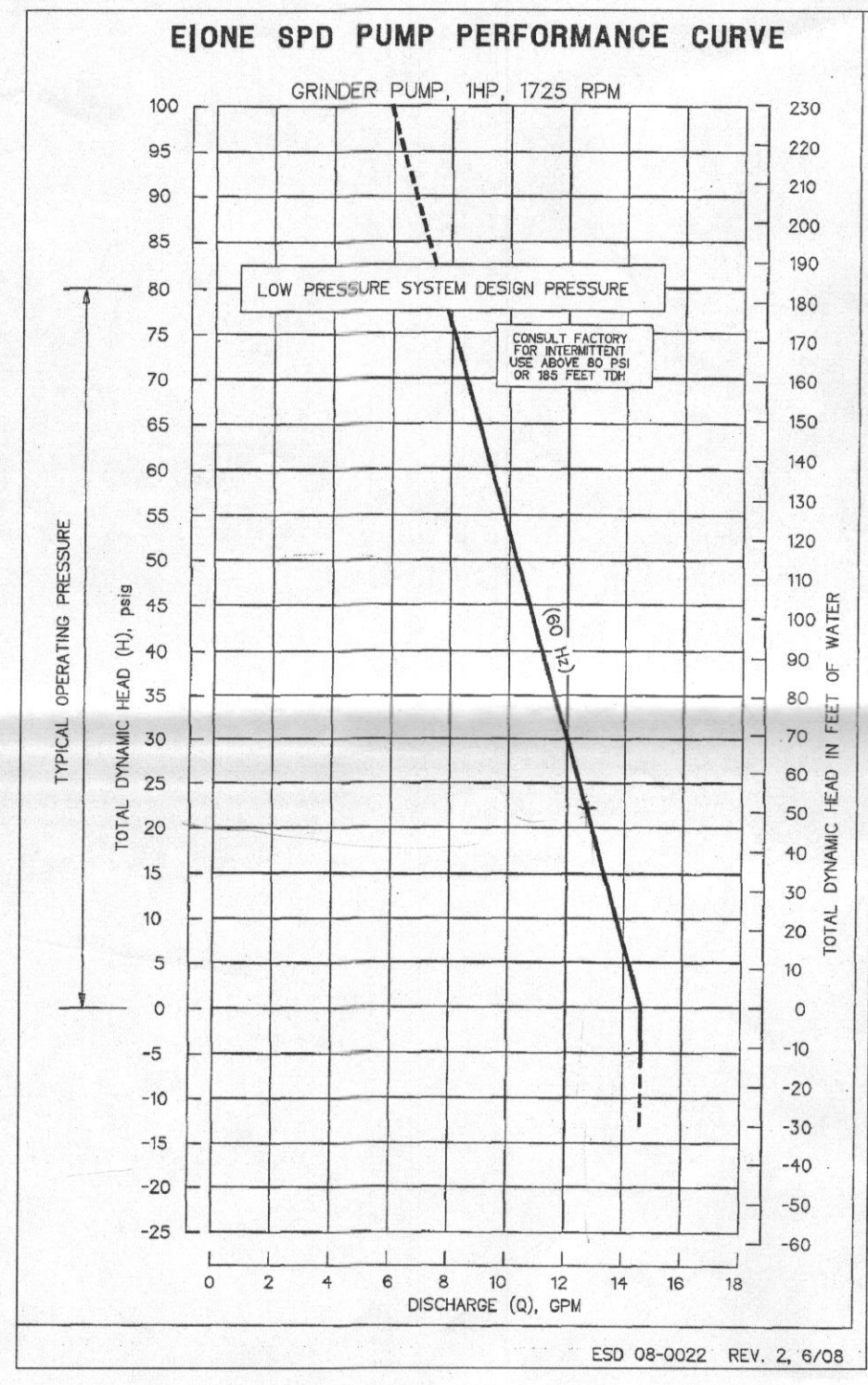
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600 GALLONS (ONE DAY RESERVE)  
 4" SHC INV=364.98  
 TOP=365.65  
 HIGH WATER ALARM (362.83)  
 PUMP ON (362.33)  
 PUMP OFF (362.15)  
 50 GALLONS (DOSE)  
 BOTTOM=361.06

CONTRACTOR TO ELIMINATE E-ONE TANK AND MOUNT SWITCH SETTINGS AS NEEDED TO ACCOMPLISH 50 GALLON DOSE AND 600 GALLON RESERVE

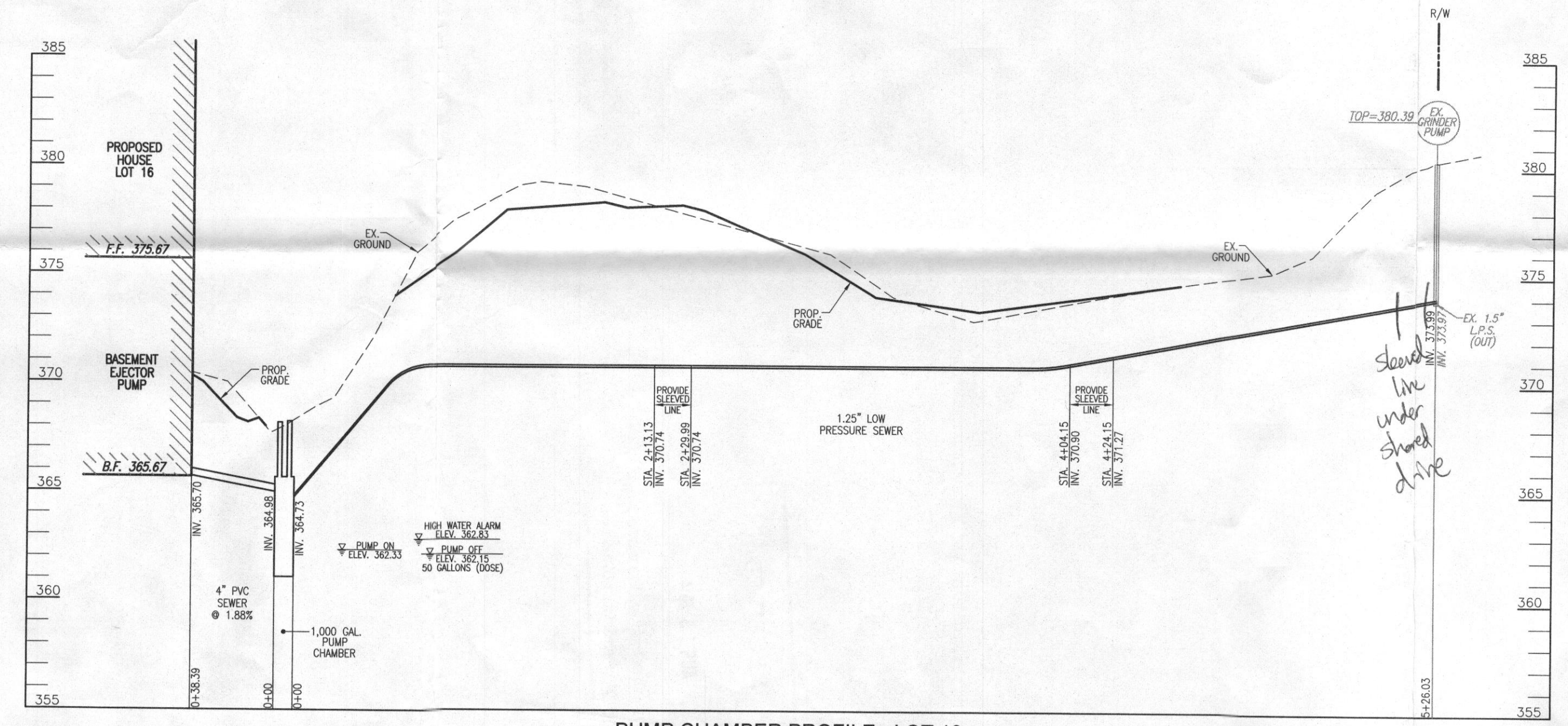
NOT TO SCALE

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