

**Bureau of Environmental Health**  
 8930 Stanford Boulevard, Columbia, MD 21045  
 Main: 410-313-2640 | Fax: 410-313-2648  
 TDD 410-313-2323 | Toll Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 07/19/2022 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 572099

APPROVAL DATE: 08/25/2022 **PERMIT: CONSTRUCTION**

A \_\_\_\_\_

PROPERTY ADDRESS: 1612 Florence Road

SUBDIVISION: Schuck Property LOT: 4 TAX ID: \_\_\_\_\_

CONTRACTOR: FARM + HOME EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_

PROPERTY OWNER: Robert & Brittany Schuck EMAIL: schuckro@gmail.com

OWNER ADDRESS: 8703 Wild Ginger Way PHONE: (734) 223-0945

SEPTIC TANK SIZE (GALLONS): 1500 TANK MANUFACTURER: \_\_\_\_\_

PUMP MODEL: \_\_\_\_\_ PUMP SIZE \_\_\_\_\_ PUMP TANK CAPACITY: \_\_\_\_\_

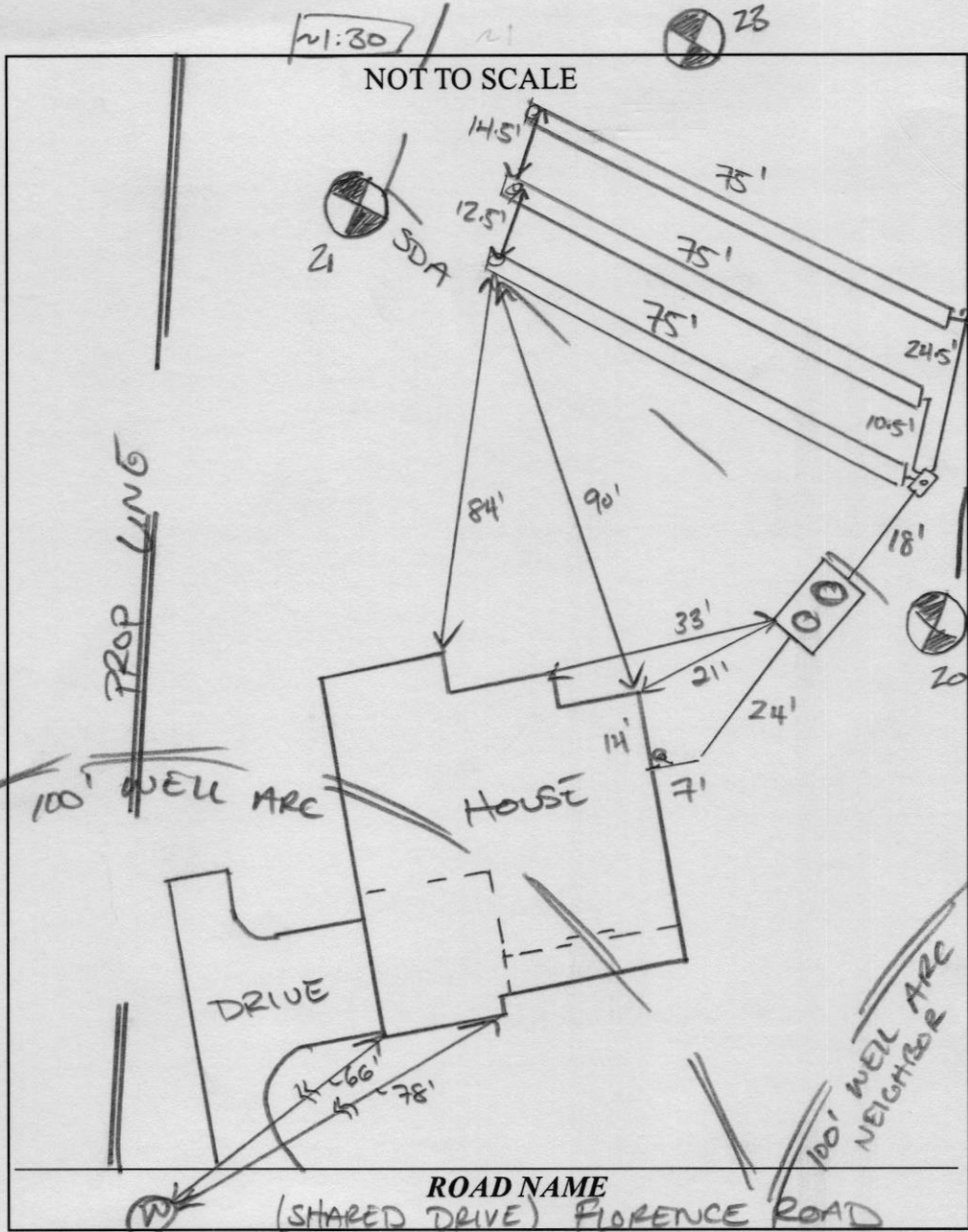
DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 0.8

|           |   |  |
|-----------|---|--|
| TRENCHES: | LINEAR FEET REQUIRED: <u>224</u>  | INLET DEPTH: <u>3</u>                      |
|           | TRENCH WIDTH: <u>3</u>  | MAXIMUM BOTTOM DEPTH: <u>7</u>             |
|           | MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>   | EFFECTIVE AREA BEGINNING DEPTH: <u>5.5</u> |
| LOCATION: | <b>PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.</b>  |  |
| NOTES:    | Install System Per Plan. (3) - 75 feet long trenches on contour.<br>Approved for 4 bedrooms recommending plans for 5 bedrooms for potential bedroom in unfinished basement. (Note: Engineer Frank White notified) |  |

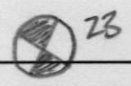
ISSUED BY: Dana Bernard ISSUE DATE: 8-9-22 EXPIRATION DATE: 8-9-23

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM  
 ELECTRICAL PERMIT ISSUED E N/A
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.  
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.  
 CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**



21:30



NOT TO SCALE

| TRENCH/DRAINFIELD DATA |                         |        |
|------------------------|-------------------------|--------|
| WIDTH                  | INLET                   | BOTTOM |
| 3'                     | 3'                      | 7'     |
| NUMBER OF TRENCHES     | 3                       |        |
| TOTAL LENGTH           | 225 F                   |        |
| ABSORPTION AREA        | 675 SF + 1.5' SIDE WALL |        |
| DISTRIBUTIONBOX LEVEL  | SPEED                   |        |
| DISTRIBUTIONBOX BAFFLE | CONC                    |        |
| DISTRIBUTIONBOX PORT   | YES                     |        |

| SEPTIC TANK DATA       |            |
|------------------------|------------|
| SEPTIC TANK 1 LEVEL    | YES        |
| MANUFACTURER           | BABYLON    |
| CAPACITY               | 1500 GAL   |
| SEAM LOC               | TOP        |
| TANK LID DEPTH         | < 3'       |
| BAFFLES                | YES        |
| BAFFLE FILTER          | -          |
| MANHOLE LOC            | FRONT/BACK |
| 6" PORT LOC            | -          |
| WATERTIGHT TEST        | -          |
| SLOTTED                | YES        |
| DATE ON LID            | 07/05/2022 |
| PUMP/SEPTIC TANK LEVEL |            |
| MANUFACTURER           |            |
| CAPACITY               | GAL        |
| SEAM LOC               |            |
| TANK LID DEPTH         |            |
| BAFFLES                |            |
| BAFFLE FILTER          |            |
| MANHOLE LOC            |            |
| 6" PORT LOC            |            |
| WATERTIGHT TEST        |            |
| SLOTTED                |            |
| DATE ON LID            |            |

PRE-CONSTRUCTION:

08/11/2022 CONFIRMED 3x 75' TRS ON CONTOUR

INSTALLATION:

08/24/2022 SHE, TANK TRS INSTALLED  
 DBOX (LEVEL) w/ SPEED LEVELS 08/25/2022 FINAL MEASUREMENTS TAKEN

FINAL INSPECTOR

DATE OF APPROVAL

08/25/2022



ISO 9001:2015 CERTIFIED

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

936 Ridgebrook Road • Sparks, MD 21152 • Phone 410-316-7800 • Fax 410-316-7817

Date: February 9, 2022

To: Howard County  
Bureau of Environmental Health  
8930 Stanford Blvd,  
Columbia, Maryland 21045

Re: Schuck Property – Florence Rd.  
OSDS Plan

KCI J.O. No.: 2718033754.90

Attention:

- We are submitting
- We are forwarding

- Herewith
- We are returning

- Under separate cover
- We request

Hand Delivered

| No. | Description                          |
|-----|--------------------------------------|
| 4   | On-Site Sewage Disposal System Plans |
| 1   | Application                          |

Remarks:

- In accordance with your request
- For your review
- For processing
- Plans reviewed and accepted
- Plans reviewed and accepted as noted
- For revision by you
- For your use
- Please call when ready
- Please return to this office
- Approval requested
- Confer. requested at your convenience

For further information, please contact the writer at this office.

Very truly yours,  
KCI TECHNOLOGIES, INC.

Frank White  
Project Manager  
Land Development Practice

cc:  
Enclosures  
Files

Employee-Owned Since 1988



# HOWARD COUNTY HEALTH DEPARTMENT

70962

DATE  
2/14/22

Received From

KCI

PHONE #

410 316-7800

For

CSDS / Florence Rd.  
Schuck Property

- CASH  
 CHECK

NO.

Eleven

Dollars

\$

11 00

Received By

J King



# HOWARD COUNTY HEALTH DEPARTMENT

72099

DATE 7/1/22

PS

Received From

Farm and Home PHONE # 410 442-2139

Excavating, Inc.

For

Septic Permit/1612  
Florence Rd.

CASH

CHECK

NO.

19202

Three hundred ninety-six Dollars

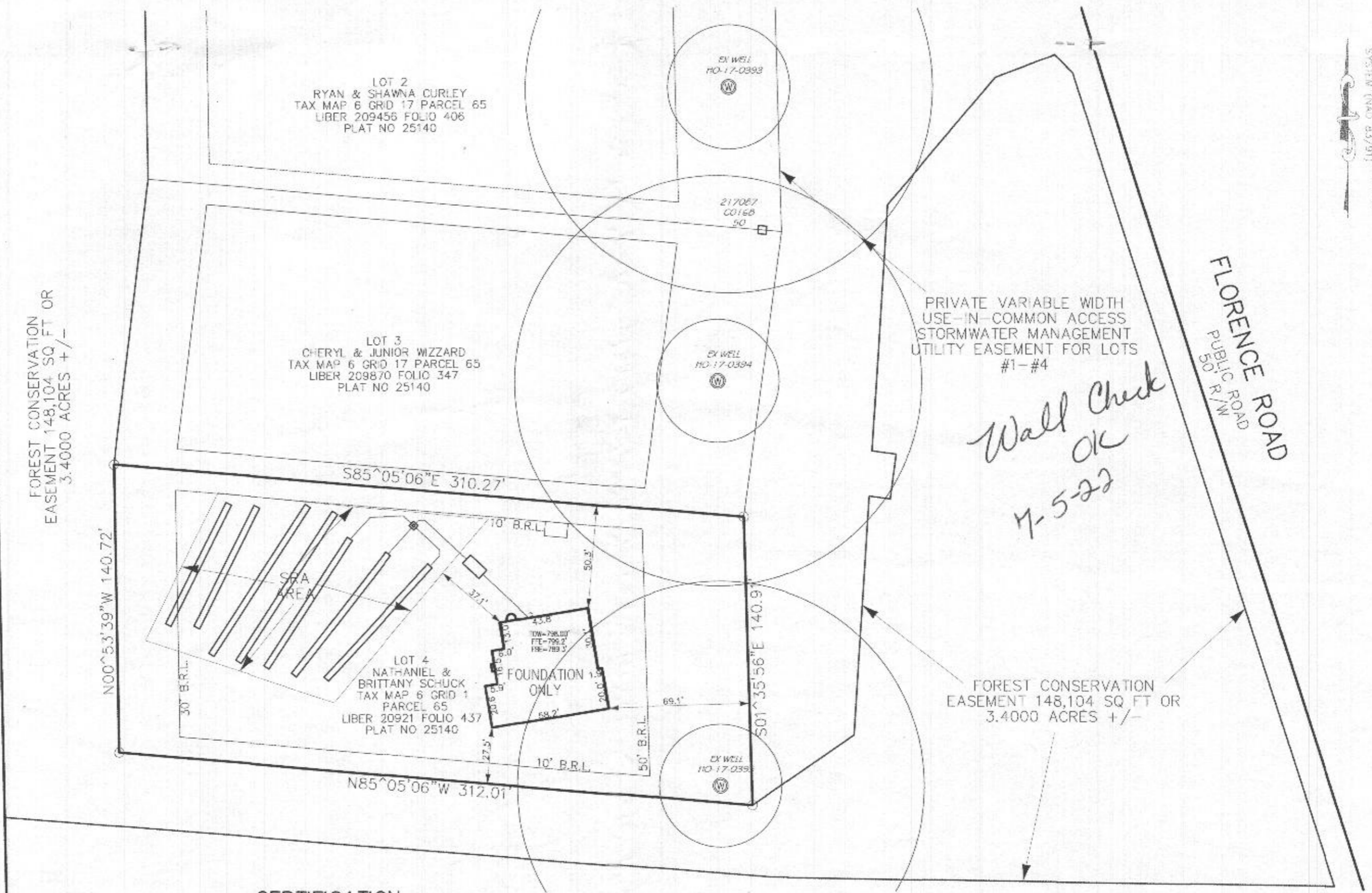
\$

396.00

Received By

King





FOREST CONSERVATION EASEMENT 148,104 SQ FT OR 3.4000 ACRES +/-

PRIVATE VARIABLE WIDTH USE-IN-COMMON ACCESS STORMWATER MANAGEMENT UTILITY EASEMENT FOR LOTS #1-#4

Wall Check OK  
7-5-22

FLORENCE ROAD  
PUBLIC ROAD  
50' R/W

FOREST CONSERVATION EASEMENT 148,104 SQ FT OR 3.4000 ACRES +/-

**CERTIFICATION**

I HEREBY CERTIFY THAT THIS LOCATION DRAWING AND THE SURVEYING WORK REFLECTED IN IT WAS PREPARED UNDER MY RESPONSIBLE CHARGE AND IS IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE ANNOTATED CODE OF MARYLAND FOR LAND SURVEYING.

WALL CHECK PLAN  
1612 FLORENCE ROAD

PLAT REF. #25140  
TAX MAP 6 GRID 17 PARCEL 65  
LOT 4  
4TH ELECTION DISTRICT HOWARD COUNTY, MD  
SCALE 1" = 50'

ENGINEERS  
PLANNERS  
SCIENTISTS  
CONSTRUCTION MANAGERS

**KCI**  
TECHNOLOGIES

936 RIDGEBROOK ROAD  
SHARPS, MARYLAND 21152  
TELEPHONE: (410) 316-7800  
FAX: (410) 316-7818

PLOTTED: \$DATE\$  
BY: \$USERNAME\$  
FILE: \$FILE\$