

PERMIT NUMBER: B20004132

DATE ACCEPTED:

NOV 17 2020



RESIDENTIAL BUILDING PERMIT APPLICATION

HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4

www.howardcountymd.gov

BUILDING SITE ADDRESS REQUIRED

Street Address: 1406 Heritage Ridge Rd. Unit:
City: Woodbine State: MD Zip Code: 21797
Subdivision/Village/Complex Name: Lillian Grove SDP/WP/BA #:
Lot: 17 Tax Map: Parcel: Grading Permit #:

DESCRIPTION OF WORK REQUIRED

Existing Use: vacant lot Proposed Use: SFD Estimated Cost: \$ 300,000
Trade Work to Be Completed (Separate Permits Required):
Now a 2 story "Dumont" craftsman ELV, 2 car garage, luxury covered deck and finished lower level (Rec Room and Bathroom)

PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s) (As it appears on tax records): Toll Mid Atlantic LP Company Inc. Primary Residence: Yes No
Owner's Street Address: 250 Gibraltar Rd.
City: Hagerstown State: PA Zip Code: 19044
Phone: 410-572-9105 Email: sriley1@tollbrothers.com

APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: Decatur Building Services Contact Name: Jim Keenan
Street Address: PO Box 552
City: Woodbine State: MD Zip Code: 21797
Phone: 443-309-7112 Email: jim@decatur-buildingservices.com

CONTRACTOR INFORMATION REQUIRED

Business Name: Toll Brothers Contact: Summer Riley
Licensee's Name: Toll Mid Atlantic LP Co. License #: 8220
Street Address: 7164 Columbia Gateway Dr, Ste 330
City: Columbia State: MD Zip Code: 21046
Phone: 410-372-9105 Email: sriley1@tollbrothers.com

ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE

Business Name: Name:
Street Address:
City: State: Zip Code:
Phone: Email:

BUILDING CHARACTERISTICS REQUIRED

Primary Structure: SF Dwelling SF Townhouse SF Duplex Mobile Home Multi-Family Dwelling (MF\*) Condo: Yes No
Utilities: Electric Gas Water Supply: Public Private (Well) Sewage Disposal: Public Private (Septic)
Heating System: Electric Natural Gas Propane Other: Roadside Tree Project: No Yes: #
Sprinkler System: NFPA 13 NFPA 13R NFPA 13D None Fire Alarm System: Yes No Voice Evac

ADDITIONAL RESIDENTIAL INFORMATION (PLEASE SELECT/COMPLETE ALL THAT APPLY)

Model Name & Options: "Dumont" craftsman ELV, 2 car garage, luxury covered deck, finished lower level
# of Bedrooms (SF): 5 # of efficiency units (MF\*): # of 1 BR (MF\*): # of 2 BR (MF\*): # of 3 BR (MF\*):
# Rooms: 10 # Full Baths: 5 # Half Baths: 1 # Fireplaces: 1
Garage/Carport Info: Attached Garage Detached Garage Integral Garage Carport None
Basement/Foundation Info: Slab on Grade Post & Pier Unfinished Basement Finished Basement: Full or Partial
1st Fl Width: 58 1st Fl Depth: 52 2nd Fl Width: 58 2nd Fl Depth: 45 Bsmt Width: 58 Bsmt Depth: 52
Energy Method: Prescriptive Performance UA Alternative ERI Gross Area: 6,777 sq ft Occupiable Area: 6,329 sq ft

AGREEMENT/ DISCALIMER REQUIRED

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.









APPLICANT'S ORIGINAL SIGNATURE: Jim Keenan DATE SIGNED: 11/16/2020



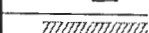
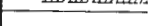

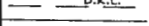



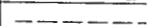

FOR OFFICE USE ONLY

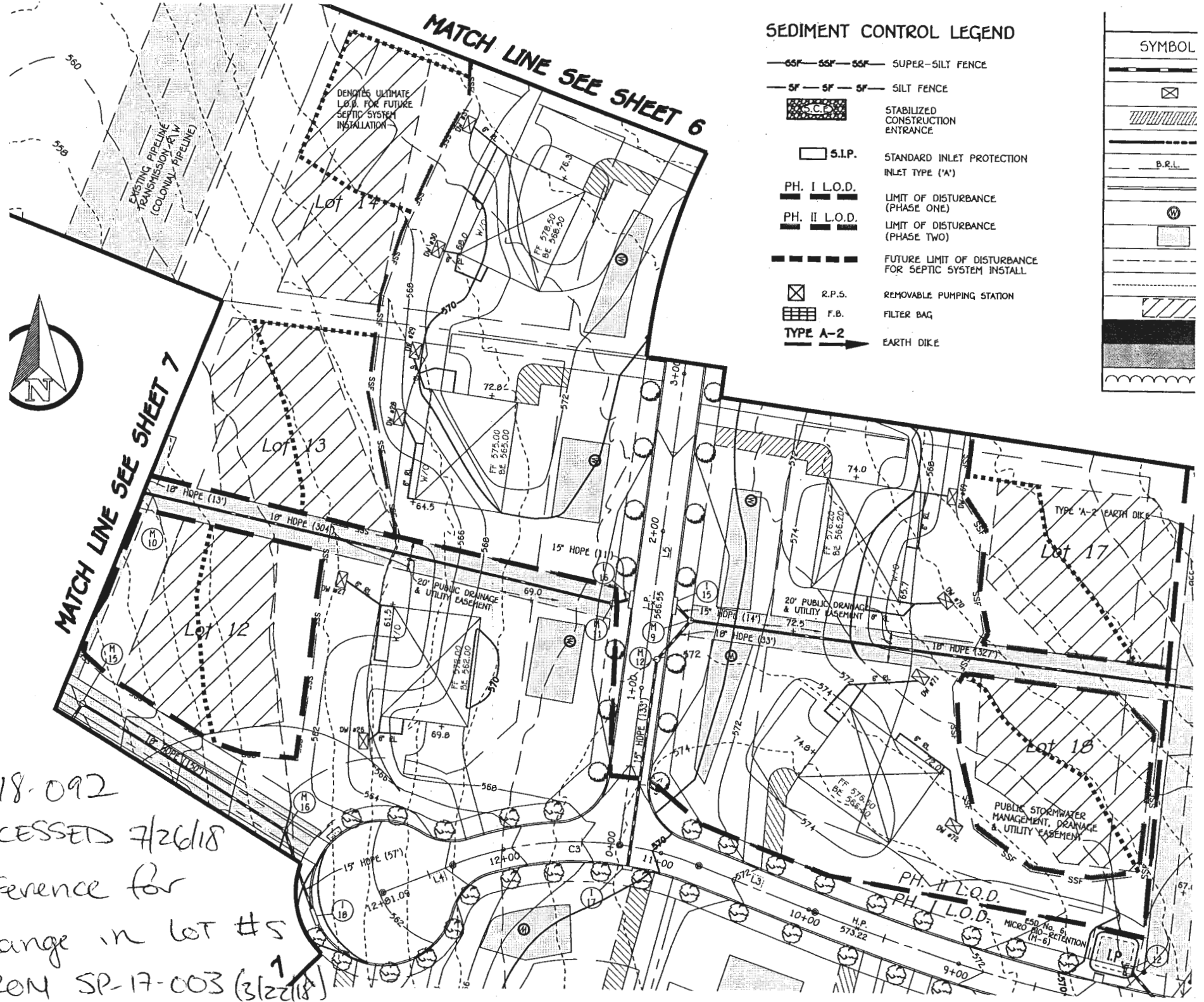
CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS: PR DPZ DED Health SHA CID
SUBMITTAL FEES: 150 PAYMENT: # 10360708 ACCEPTED BY: [Signature]

**SEDIMENT CONTROL LEGEND**

- SSF — SSF — SSF — SUPER-SILT FENCE
- SF — SF — SF — SILT FENCE
-  STABILIZED CONSTRUCTION ENTRANCE
-  S.I.P. STANDARD INLET PROTECTION INLET TYPE ('A')
-  PH. I L.O.D. LIMIT OF DISTURBANCE (PHASE ONE)
-  PH. II L.O.D. LIMIT OF DISTURBANCE (PHASE TWO)
-  FUTURE LIMIT OF DISTURBANCE FOR SEPTIC SYSTEM INSTALL.
-  R.P.S. REMOVABLE PUMPING STATION
-  F.B. FILTER BAG
-  TYPE A-2 EARTH DIKE

| SYMBOL                                                                              |                                  |
|-------------------------------------------------------------------------------------|----------------------------------|
|   | SUPER-SILT FENCE                 |
|  | SILT FENCE                       |
|  | STABILIZED CONSTRUCTION ENTRANCE |
|  | B.R.L.                           |
|  | S.I.P.                           |
|  | PH. I L.O.D.                     |
|  | PH. II L.O.D.                    |
|  | FUTURE LIMIT OF DISTURBANCE      |
|  | R.P.S.                           |
|  | F.B.                             |
|  | TYPE A-2 EARTH DIKE              |



F-18-092  
 Accessed 7/26/18  
 Reference for  
 Change in lot #5  
 FROM SP-17-003 (3/22/18)

**HOWARD COUNTY**  
**DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS**  
**3430 COURT HOUSE DRIVE - ELLICOTT CITY, MD 21043**  
**\* THIS PERMIT MUST BE CONSPICUOUSLY POSTED ON SITE \***

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**Residential New Single Family Dwelling Permit**

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**PERMIT NUMBER:** B20004132

**APPLICATION DATE:** 11/17/2020

**ISSUE DATE:** 1/25/2021

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**SITE ADDRESS:**

1406 HERITAGE RIDGE RD  
WOODBINE, MD 21797

**PROPERTY OWNER INFO:**

TOLL MID ATLANTIC LP CO INC  
250 GIBRALTAR ROAD  
HORSHAM, PA 19044  
Phone #: 410-872-9105

**Subdivision:** Linden Grove

**Lot No.:** 17

**Tax Map:** 7

**Grid:** 7-18

**ADC Map:** 4691-K8

**SDP No.:**

**Zoning:** RC-DEO

**Census Tract:** 604001

**DESCRIPTION OF WORK:**

SFD/ MODEL 'DUMONT' CRAFTSMAN ELEV./, 2 STORY, FULL BASEMENT, BASEMENT = FULL FINISHED, 10R, 5FB, 1HB, 1FP, 2 CAR ATTACHED, 5BR, N/A, ENERGY METHOD = UA ALTERNATIVE, SUBJECT TO CB-76-2018.

**PRIMARY CONTRACTOR INFO:**

**Contractor License No.:** 8220

**License Address:** TOLL MID-ATLANTIC LP COMPANY INC  
SUMMER RILEY

**Phone #:** 7164 COLUMBIA GATEWAY DRIVE SUITE  
230  
COLUMBIA, MD 21046  
410-872-9105

**PRIMARY CONTACT INFO:**

**Contact Type:** CONTACT  
DECATUR BUILDING SERVICES

P.O. BOX 552  
WOODBINE, MD 21797

**Phone #:** 443-309-7792

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**Building/Lot Characteristics**

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**Legal Description:**

**Existing Use:** Vacant Lot

**Height:** 28

**Basement:** Full Finished

**SF # of Bedrooms:** 5

**SF # of Full Baths:** 5

**SF # of Half Baths:** 1

**Water Supply:** Private

**Sewage Disposal:** Private

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**Zoning Setback Requirements:**

**Front - Proposed:** 79      **Required:** 50

**Rear - Proposed:** 171      **Required:** 30

**Side - Proposed:** 38/43      **Required:** 10

**Side Street - Proposed:** n/a      **Required:** n/a

**Meets Minimum Required Setbacks?:** Yes      **Lot Coverage for NT Zoning:**

**Permit Fees:**

**Total Fees Invoiced:** \$36,301.35

**Total Fees Paid:** \$36,301.35

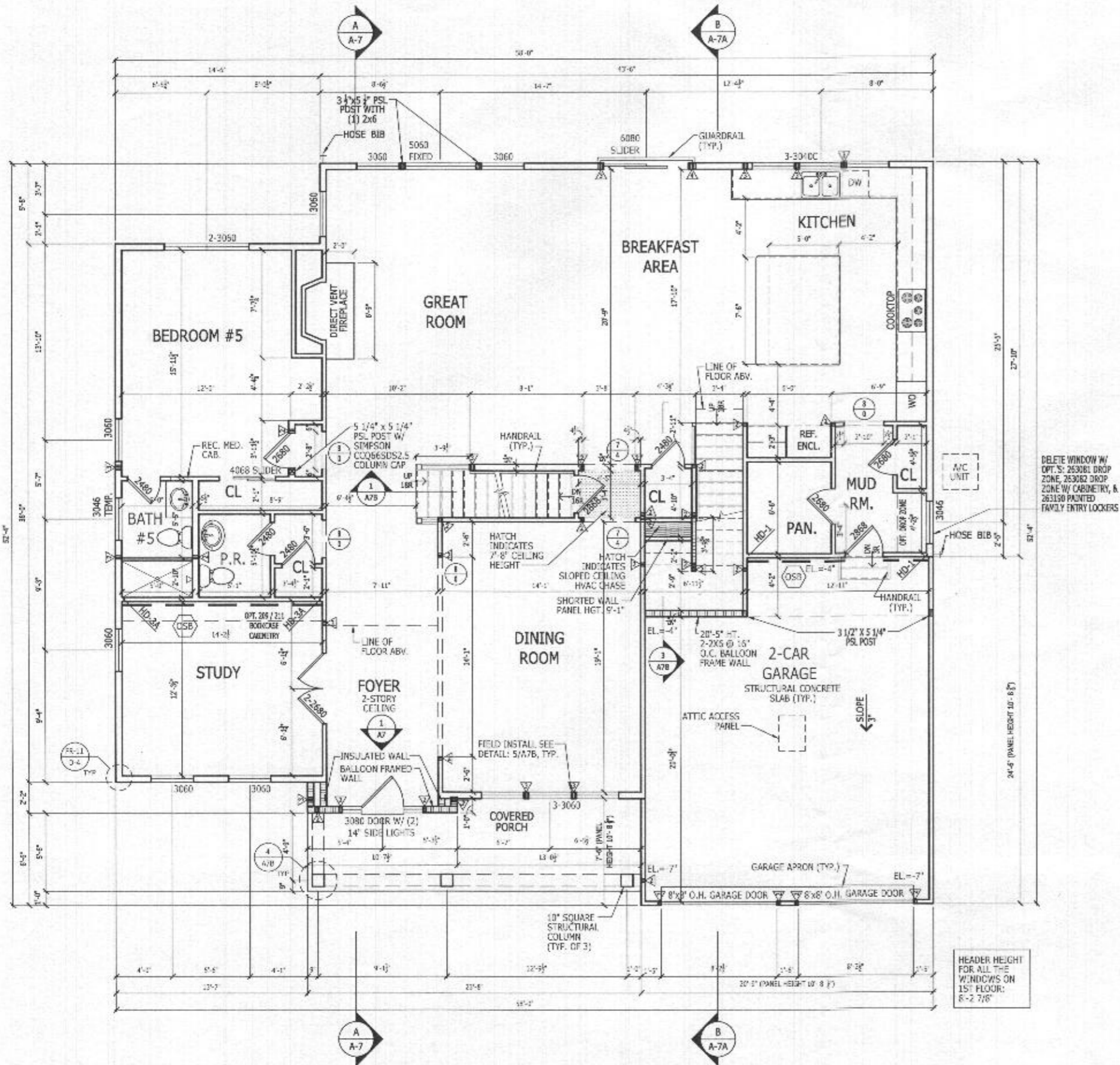
**Balance Due:** \$0.00

To schedule an inspection or check the results of an inspection please call (410) 313-3800

**APPROVED BY THE DIRECTOR OF INSPECTIONS, LICENSES AND PERMITS - BUILDING OFFICIAL**



ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF TOLL BROTHERS, INC. AND ARE COPYRIGHTED. THEY WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF TOLL BROTHERS, INC. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS CONTRACTORS SHALL VERIFY, AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND TOLL BROTHERS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS.



**LATERAL BRACING**  
 THIS HOUSE HAS BEEN ENGINEERED TO RESIST ASCE 7-10 WIND LOAD USING AN ENGINEERED METHOD FOR 115 MPH BASIC WIND SPEED.  
 FOR OSB + DRYWALL ATTACHMENT SEE A411 DETAIL SHEET

**FIRST FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

10' CEILING HEIGHT  
 CRAFTSMAN

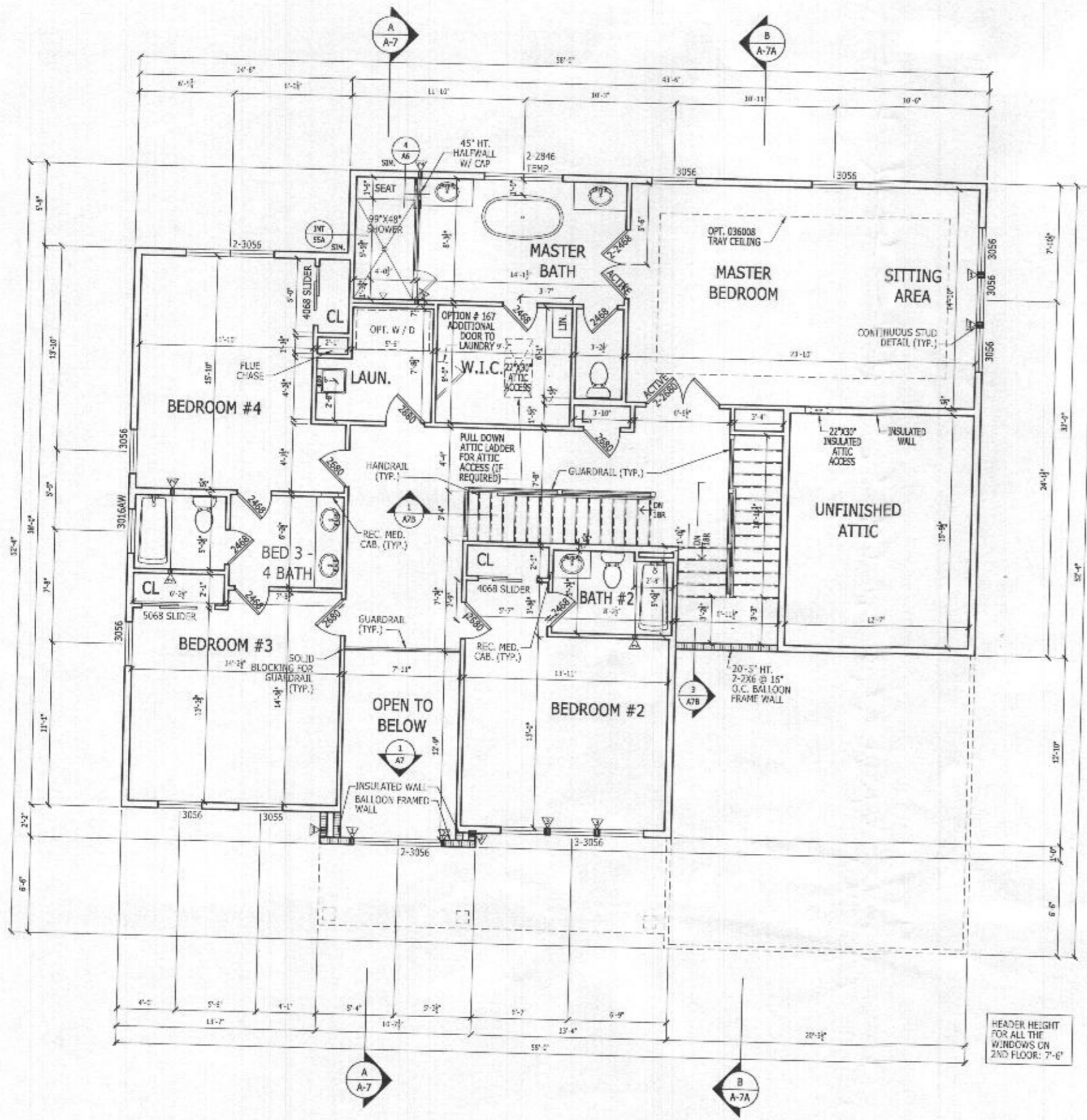
DELETE WINDOW W/ OPT. S-2630BL DROP ZONE 2630BL DROP ZONE W/ CABINETS, & 2631SO PAINTED FAMILY ENTRY LOCKERS

HEADER HEIGHT FOR ALL THE WINDOWS ON 1ST FLOOR: 8'-2 7/8"

RIGHT HAND SET

|                                       |  |                                                    |  |                                                                                                                                                                                         |  |
|---------------------------------------|--|----------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| SHEET DESCRIPTION<br>FIRST FLOOR PLAN |  | SHEET REVISION INFO<br>SET REVISION INFO<br>202347 |  | TOLLARCHITECTURE<br>PHILADELPHIA - ORLANDO<br>DALLAS - LOS ANGELES - SEATTLE<br>250 Gibraltar Road, Horsham, PA 19044<br>P 215-293-5300   F 215-293-5314<br>A Division of Toll Brothers |  |
| DRAWN BY - K.SIDHUPURA                |  | PRODUCT LINE<br>MODEL/PROJECT NAME<br>DUMONT       |  | ELEVATION NAME<br>CRAFTSMAN                                                                                                                                                             |  |
| CHECKED BY - TOLLARCH                 |  | SHEET DATE - 03.13.2019                            |  |                                                                                                                                                                                         |  |
| SERIAL NUMBER                         |  | 1018.0                                             |  | SHEET NUMBER<br><b>A2_31</b>                                                                                                                                                            |  |

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**SECOND FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

9' CEILING HEIGHT  
CRAFTSMAN

**LATERAL BRACING**  
THIS HOUSE HAS BEEN ENGINEERED TO RESIST ASCE 7-10 WIND LOAD USING AN ENGINEERED METHOD FOR 115 MPH BASIC WIND SPEED.  
FOR OSB - DRYWALL ATTACHMENT SEE WALL DETAIL SHEET

**RIGHT HAND SET**

SHEET DESCRIPTION  
**SECOND FLOOR PLAN**

SHEET NUMBER  
**A3\_31**

Serial Number  
1018.0

DRAWN BY - K. SIOHPURA

CHECKED BY - TOLLARCH

SHEET DATE - 03.11.2019

PRODUCT LINE

MODEL/PROJECT NAME  
**DUMONT**

ELEVATION NAME  
**CRAFTSMAN**

SHEET REVISION INFO

SET REVISION INFO  
202347

**TOLLARCHITECTURE**

PHILADELPHIA · ORLANDO  
DALLAS · LOS ANGELES · SEATTLE

250 Gibraltar Road, Horsham, PA 19044  
P 215-293-8300 | F 215-293-5314  
A Division of Toll Brothers

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21328, EXPIRATION DATE 1/8/21.

**HOUSE OPTIONS:**

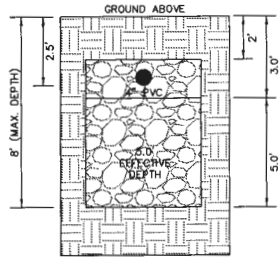
HOUSE TYPE: DUMONT (CRAFTSMAN)

- TWO CAR SIDE ENTRY GARAGE CONFIGURATION
- FINISHED LOWER LEVEL
- WALK-OUT BASEMENT
- ADD'L WALK-IN CLOSE
- ADD'L 1' TO BSMT FOUNDATION WALLS
- ADDITIONAL SINGLE WINDOW
- OPTIONAL BATH FOR FINISHED LOWER LEVEL
- WALK-OUT LUXURY COVERED DECK
- WET BAR ROUGH IN LOCATED IN THE RECREATION ROOM

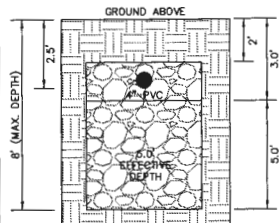
- OPTION NO. 012
- OPTION NO. 013
- OPTION NO. 017
- OPTION NO. 030
- OPTION NO. 070
- OPTION NO. 187
- OPTION NO. 383
- OPTION NO. 263169
- OPTION NO. 90017005

**INITIAL TRENCH DATA:**

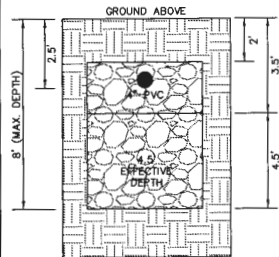
- BOTTOM MAX. DEPTH (8')
- TRENCH 1 (T1): 45 LF  
GROUND ABOVE = 564.40'  
INV. IN = 561.90'  
BOTTOM TRENCH = 556.40'
- TRENCH 2 (T2): 45 LF  
GROUND ABOVE = 563.40'  
INV. IN = 560.90'  
BOTTOM TRENCH = 555.40'
- TRENCH 3 (T3): 45 LF  
GROUND ABOVE = 563.40'  
INV. IN = 560.90'  
BOTTOM TRENCH = 555.40'



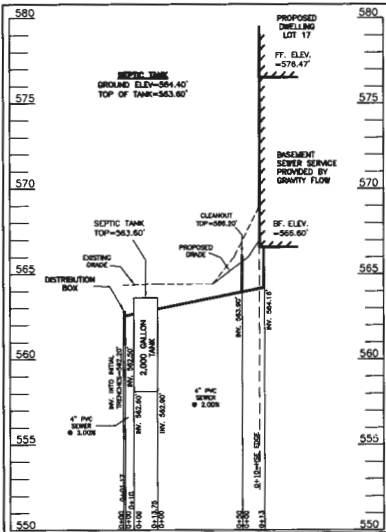
INITIAL SYSTEM TRENCH DETAIL (T1) THRU (T3) (NOT TO SCALE)



1ST REPLACEMENT SYSTEM TRENCH DETAIL (T4) AND (T5) (NOT TO SCALE)



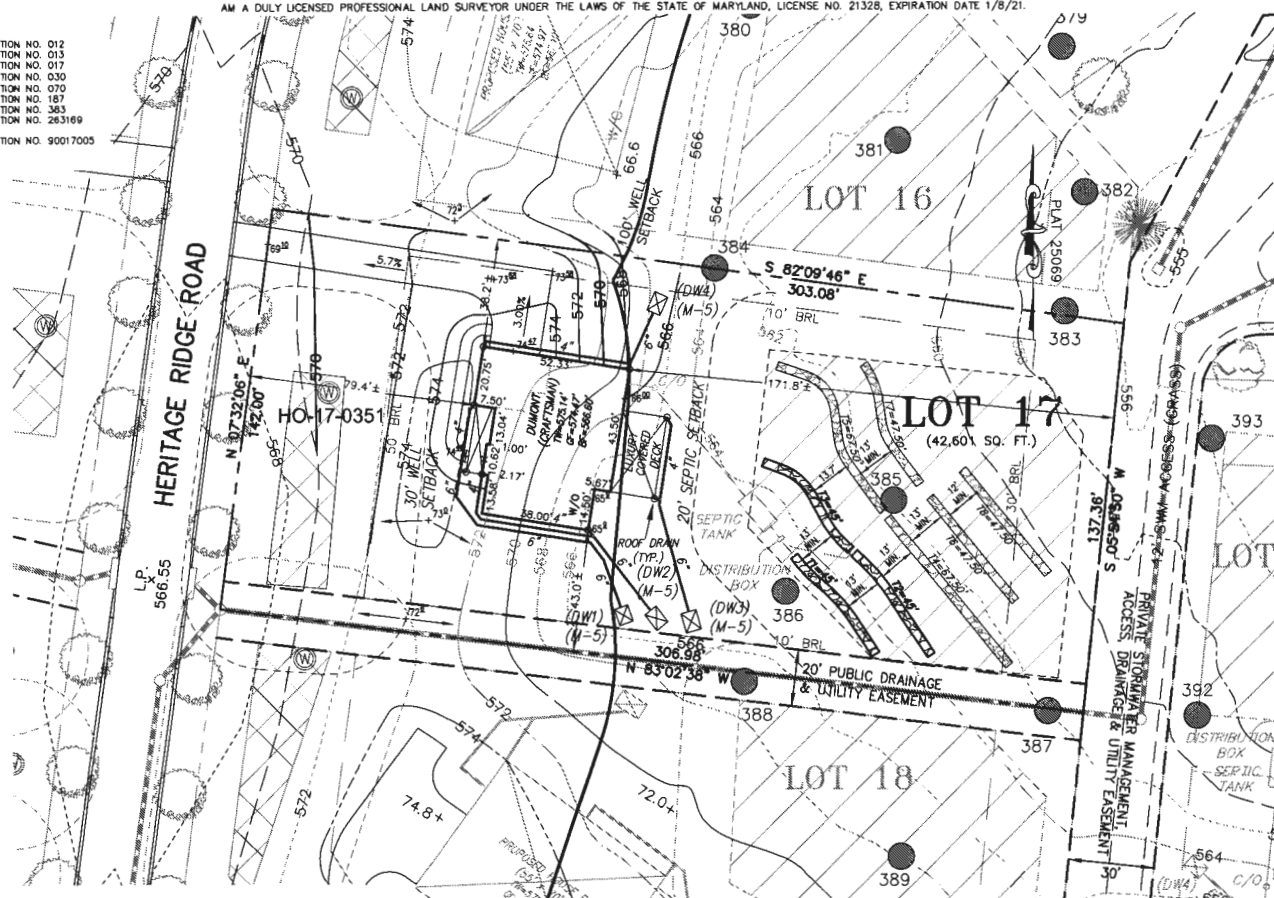
2ND REPLACEMENT SYSTEM TRENCH DETAIL (T6) THRU (T8) (NOT TO SCALE)



SEPTIC SYSTEM PROFILE  
SCALE = HORIZONTAL: 1"=50'  
VERTICAL: 1"=5'

**SEWAGE DISPOSAL SYSTEM DATA (6 BDRM):**

- PROPOSED INVERT AT FOUNDATION WALL: 564.16'
- 1. EX. GRADE OVER TANK: 564.40'  
PROPOSED GRADE OVER TANK: 564.40'  
INVERT IN: 562.90' INVERT OUT: 562.60'
- 2. DISTRIBUTION BOX  
EXISTING GRADE OVER TANK: 564.30'  
PROPOSED GRADE OVER TANK: 564.30'  
INVERT IN: 562.50' INVERT OUT: 562.20'
- 3. INITIAL TRENCH DESIGN (6 BORM x 150 GPD/BDRM = 900 GPD)  
900 GPD + 0.8 APP. RATE = 1,125 SF  
USE 3' WIDE TRENCH WITH 60" GRAVEL BELOW PIPE  
13' MIN. SPACING BETWEEN TRENCH EDGES  
1,125 SF + 3' WIDTH = 375 LF x 0.36 (SIDEWALL REDUCTION) = 135 LF MIN.  
USE 3 40' LONG TRENCHES = 135 LF
- 4. 1ST REPLACEMENT TRENCH DESIGN (6 BORM x 150 GPD/BDRM = 900 GPD)  
900 GPD + 0.8 APP. RATE = 1,125 SF  
USE 3' WIDE TRENCH WITH 60" GRAVEL BELOW PIPE  
13' MIN. SPACING BETWEEN TRENCH EDGES  
1,125 SF + 3' WIDTH = 375 LF x 0.36 (SIDEWALL REDUCTION) = 135 LF MIN.  
USE 2 87.50' LONG TRENCHES = 135 LF
- 5. 2ND REPLACEMENT TRENCH DESIGN (6 BORM x 150 GPD/BDRM = 900 GPD)  
900 GPD + 0.8 APP. RATE = 1,125 SF  
USE 3' WIDE TRENCH WITH 60" GRAVEL BELOW PIPE  
12' MIN. SPACING BETWEEN TRENCH EDGES  
1,125 SF + 3' WIDTH = 375 LF x 0.36 (SIDEWALL REDUCTION) = 142.50 LF MIN.  
USE 3 47.50' LONG TRENCH = 142.50 LF

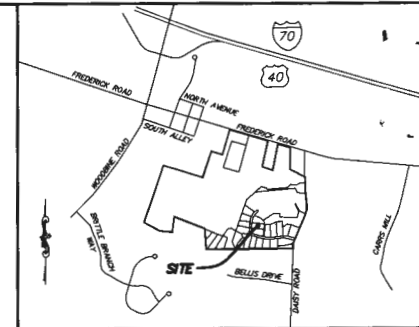


- LEGEND:**
- BRL BUILDING RESTRICTION LINE
  - WELL LOCATION
  - T.W. TOP OF WALL
  - G.F. GARAGE FLOOR
  - B.F. BASEMENT FLOOR
  - P.P. PASSED PERC LOCATION
  - F.P. FAILED PERC LOCATION
  - SEPTIC RESERVE AREA
  - WELL BOX AREA
  - PROPOSED TREE
  - PROPOSED TREE
  - PROPOSED TREE

**WELL LOCATION CERTIFICATION:**

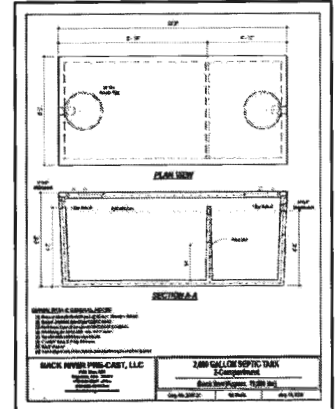
THE EXISTING WELL SHOWN FOR LOT 17 (TAG NO. HO-17-0351) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN HEREON.

ONSITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN  
**LOT 17**  
**LINDEN GROVE**  
 LIBER 19209, FOLIO 403  
 PLAT NO. 25069  
 ELECTION DISTRICT NO. 4  
 HOWARD COUNTY, MARYLAND  
 ADDRESS: 1406 HERITAGE RIDGE ROAD  
 WOODBINE, MARYLAND 21797



VICINITY MAP  
1" = 1000'

- GENERAL NOTES:**
1. THESE AREAS DESIGNATE A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
  2. EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
  3. ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
  4. BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1 FOOT.
  5. ANY CHANGES TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
  6. THE MAXIMUM EARTH COVER OVER THE TANK IS THREE (3) FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
  7. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP, WIDTH, AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
  8. THE EXISTING TOPOGRAPHY SHOWN HEREON IS FROM HOWARD COUNTY GIS. 2' CONTOUR INTERVAL AND FIELD VERIFIED BY FISHER, COLLINS AND CARTER, INC.



**ESE CONSULTANTS**  
 ENGINEERING • PLANNING • SURVEYING • ENVIRONMENTAL

ESE Consultants, Inc.  
 784 Columbia Gateway Drive • Suite 230 • Columbia, MD 21046  
 T: 410-672-9705

|                 |                 |                   |
|-----------------|-----------------|-------------------|
| DATE: 11/4/2020 | SCALE: 1" = 30' | FILE: OS05 LOT 17 |
| CHK'D: M.J.B    | JOB NO: 4683    | DRAWN: R.C.K      |

