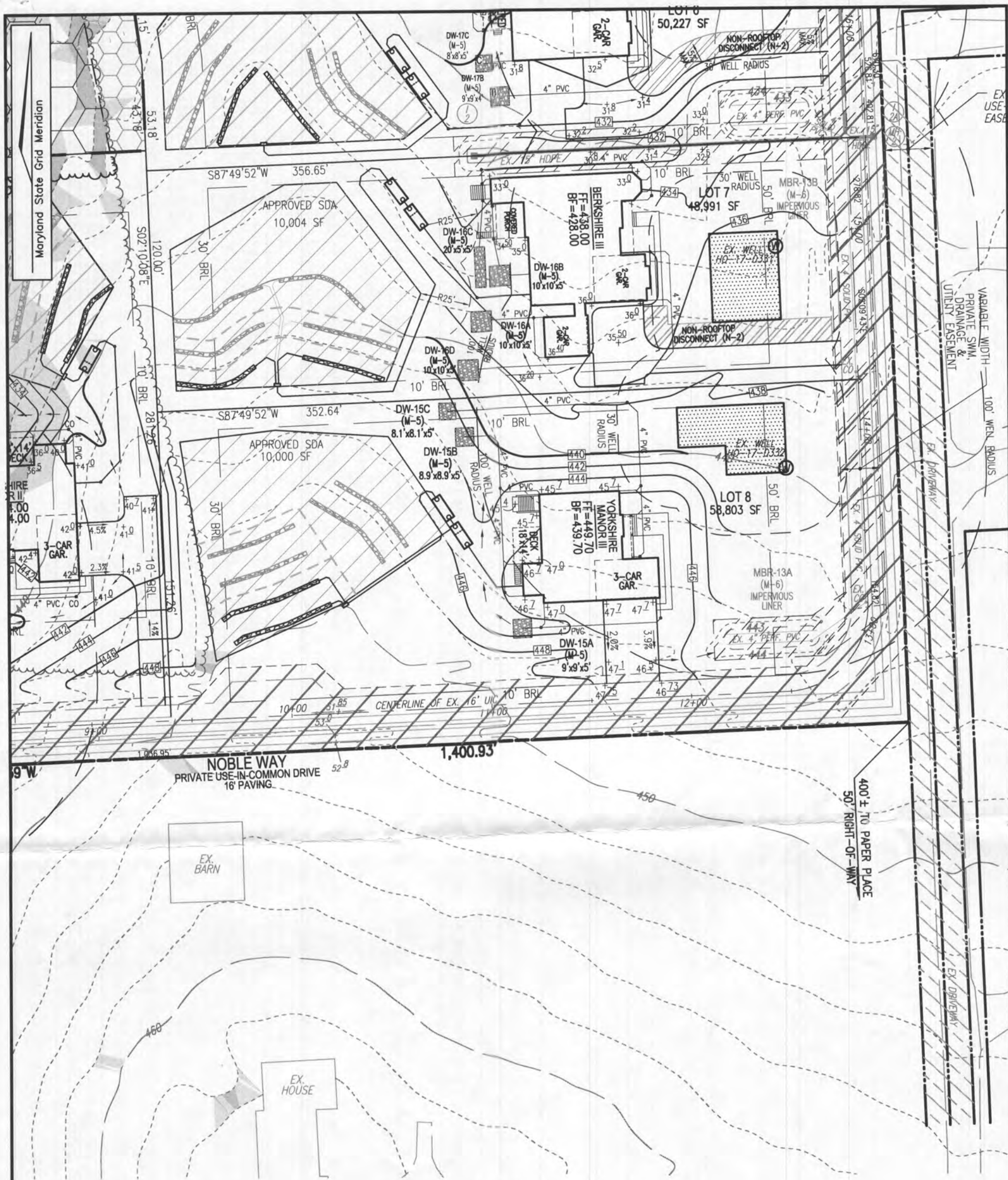
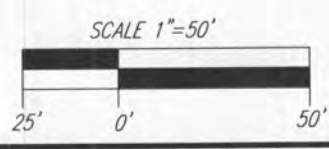




GRADING PLAN
SCALE: 1"=50'



SCALE AS SHOWN
DRAWN BY JMR
CHECKED BY RHV
DATE MAY 25, 2022
W. O. # 15-39
SHEET# 2 OF 3

PLOT PLAN
THE ESTATES AT RIVER HILL - LOT 8
13605 NOBLE WAY
HIGHLAND, MD 20777

5TH ELECTION DISTRICT
TAX MAP: 34 PARCEL: 389
DPZ REF'S: ECP-16-064, WP-17-034,
WP-17-128, SP-17-007, F-18-064

BLOCK: 23
ZONED: RR-DEO
HOWARD COUNTY, MARYLAND

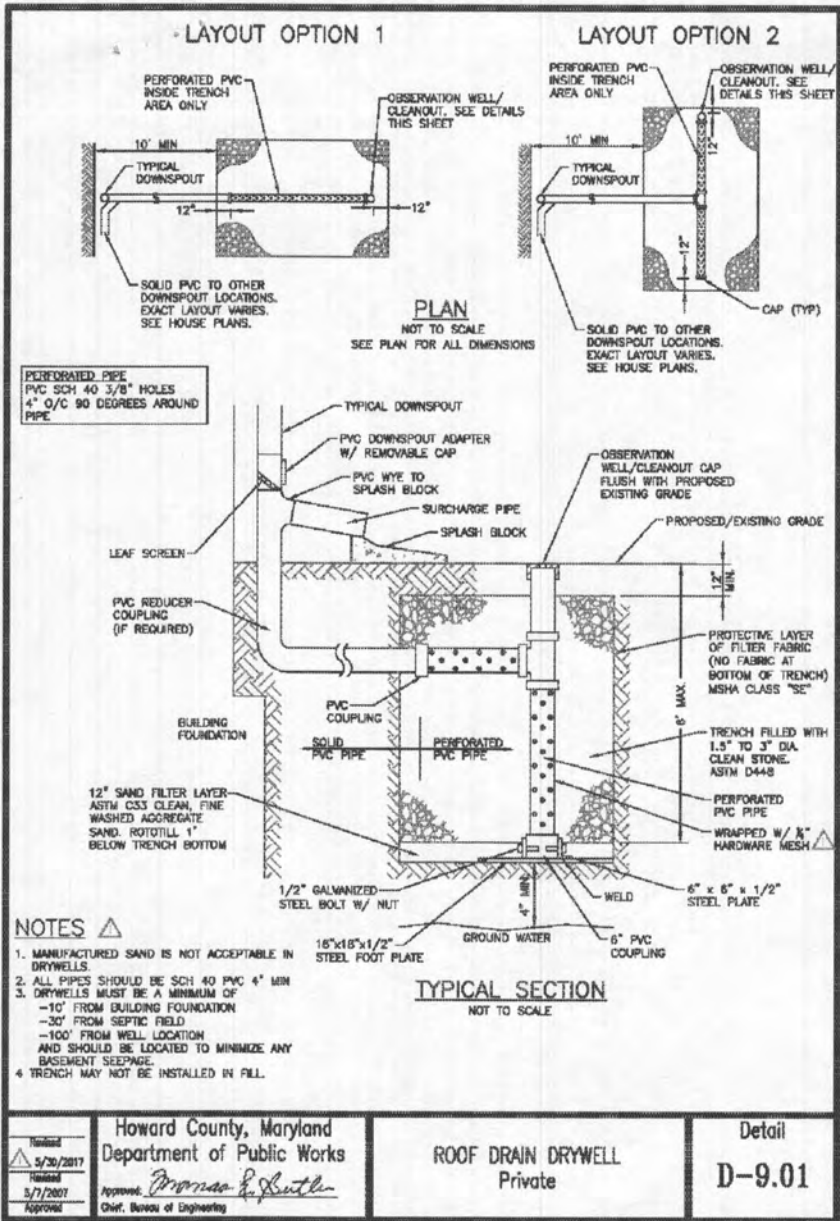
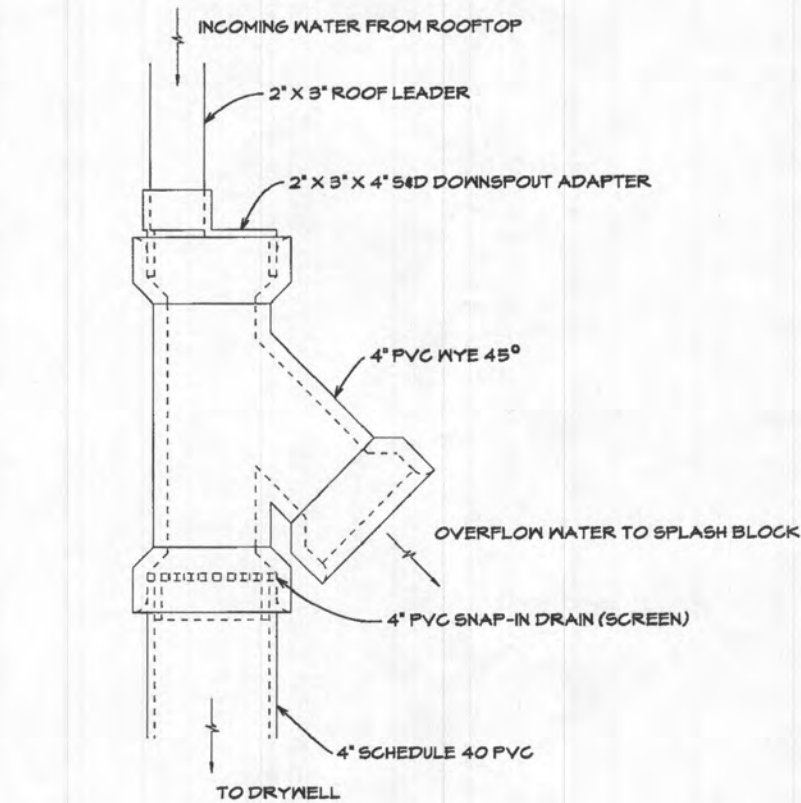


FIGURE 3
STANDARD DRYWELL DOWNSPOUT FITTINGS



- NOTES:
1. THE SNAP IN SCREEN IS REQUIRED TO PREVENT CLOGGING OF THE DRYWELL WITH DEBRIS.
 2. SEE FIGURE 3a 'LIST OF POTENTIAL SUPPLIERS TO ACCOMPANY FIGURE 3 STANDARD DRYWELL DOWNSPOUT FITTINGS' FOR INFORMATION ON SOME LOCAL RETAILERS THAT SUPPLY COMPONENTS FOR THIS SYSTEM.

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DRYWELL SIZE CHART					
DW#	LOT	DRAINAGE AREA	VOLUME REQUIRED	PROPOSED DIMENSIONS	VOLUME PROVIDED
15A	8	1,024 SF	405 CF	9'x9'x5'	405 CF
15B	8	976 SF	388 CF	8.9'x8.9'x5'	396 CF
15C	8	812 SF	323 CF	8.1'x8.1'x5'	328 CF

DRYWELL #15A
 $ESD_v = (0.95)(2.0)(1,024)/12 = 162 \text{ CF}$
 $162/0.4 = 405 \text{ CF (REQ.)}$
 $9'x9'x5' = 405 \text{ CF (PROV.)}$

DRYWELL #15B
 $ESD_v = (0.95)(2.0)(976)/12 = 155 \text{ CF}$
 $155/0.4 = 388 \text{ CF (REQ.)}$
 $8.9'x8.9'x5' = 396 \text{ CF (PROV.)}$

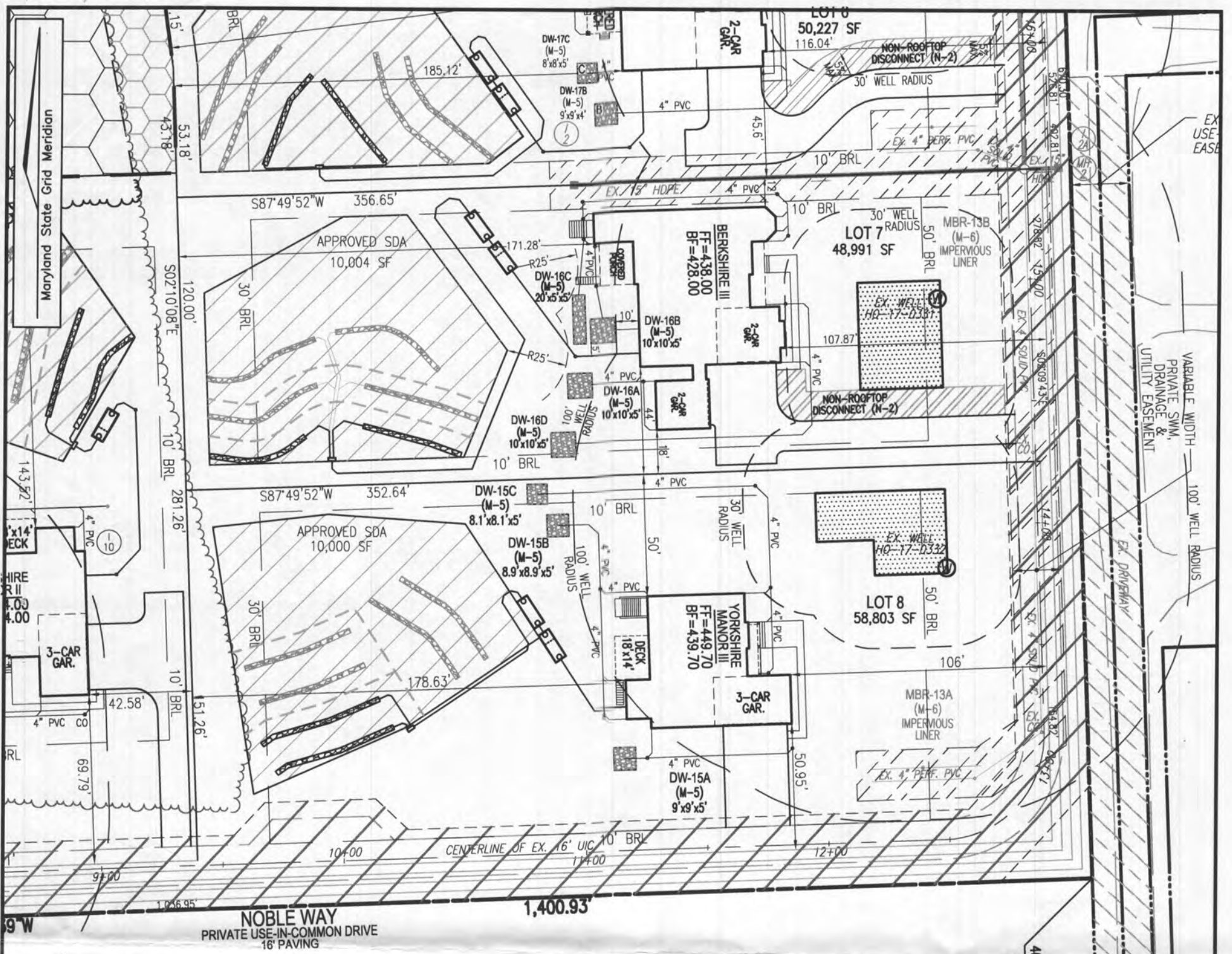
DRYWELL #15C
 $ESD_v = (0.95)(2.0)(812)/12 = 129 \text{ CF}$
 $129/0.4 = 323 \text{ CF (REQ.)}$
 $8.1'x8.1'x5' = 328 \text{ CF (PROV.)}$

SCALE AS SHOWN
 DRAWN BY JMR
 CHECKED BY RHV
 DATE MAY 25, 2022
 W. O. # 15-39
 SHEET# 3 OF 3

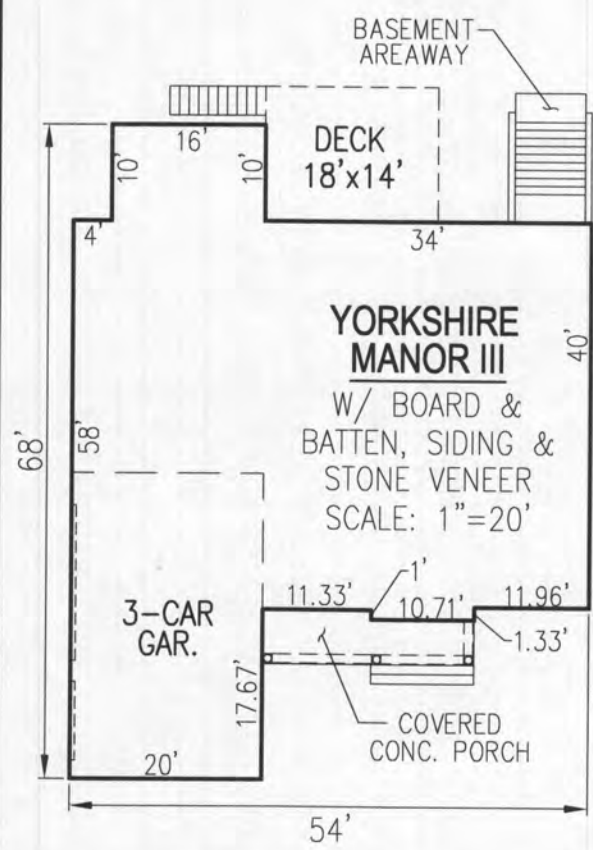
5TH ELECTION DISTRICT
 TAX MAP: 34 PARCEL: 389
 DPZ REF'S: ECP:16-064, WP-17-034,
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PLOT PLAN
THE ESTATES AT RIVER HILL - LOT 8
 13605 NOBLE WAY
 HIGHLAND, MD 20777

BLOCK: 23
 ZONED: RR-DEO
 HOWARD COUNTY, MARYLAND



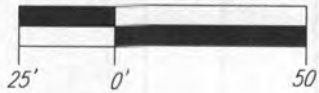
REVISED
Date: 7/11/2022
Comments: B19-3293



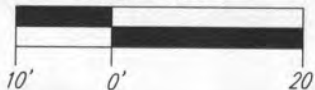
LAYOUT PLAN

SCALE: 1"=50'

SCALE 1"=50'



SCALE 1"=20'



OWNER

ESTATES AT RIVER HILL, LLC
MICHAEL PFAU, MEMBER
3675 PARK AVENUE, SUITE 301
ELLCOTT CITY, MD 21043
(410) 480-0023

DEVELOPER

TRINITY HOMES MARY LAND, LLC
3675 PARK AVENUE, SUITE 301
ELLCOTT CITY, MD 21043
(410) 480-0023

VOGEL ENGINEERING

TIMMONS GROUP

3300 NORTH RIDGE ROAD, SUITE 110, ELLCOTT CITY, MD 21043
P: 410.461.7666 F: 410.461.8961 www.timmons.com

PLOT PLAN

THE ESTATES AT RIVER HILL - LOT 8

13605 NOBLE WAY
HIGHLAND, MD 20777

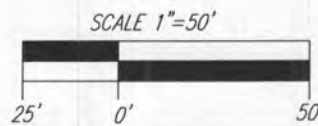
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SHEET# 1 OF 3

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GRADING PLAN
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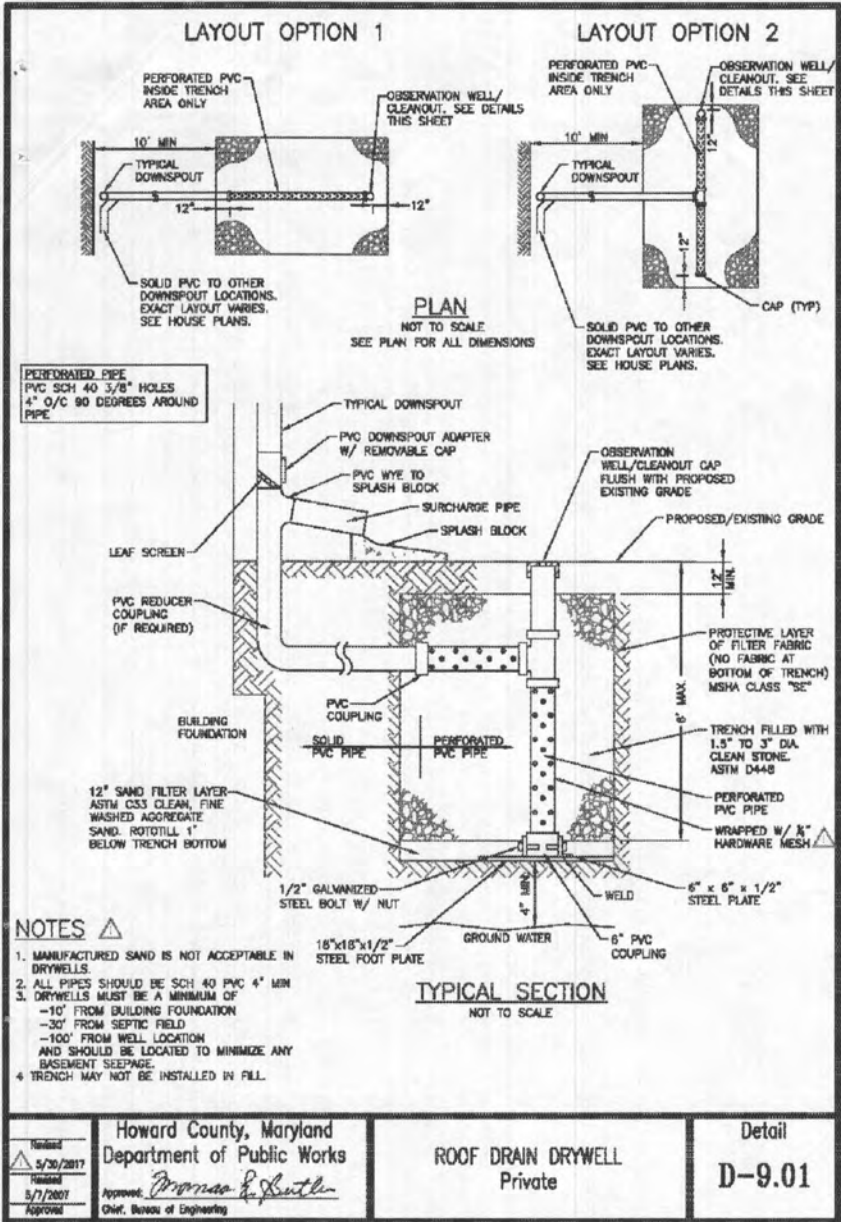
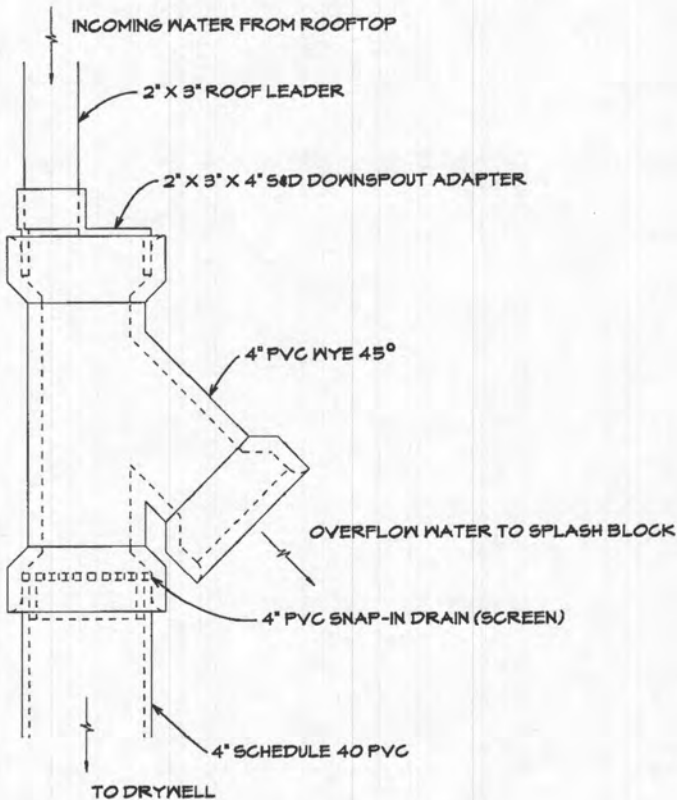


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 $8.1'x8.1'x5' = 328 \text{ CF (PROV.)}$

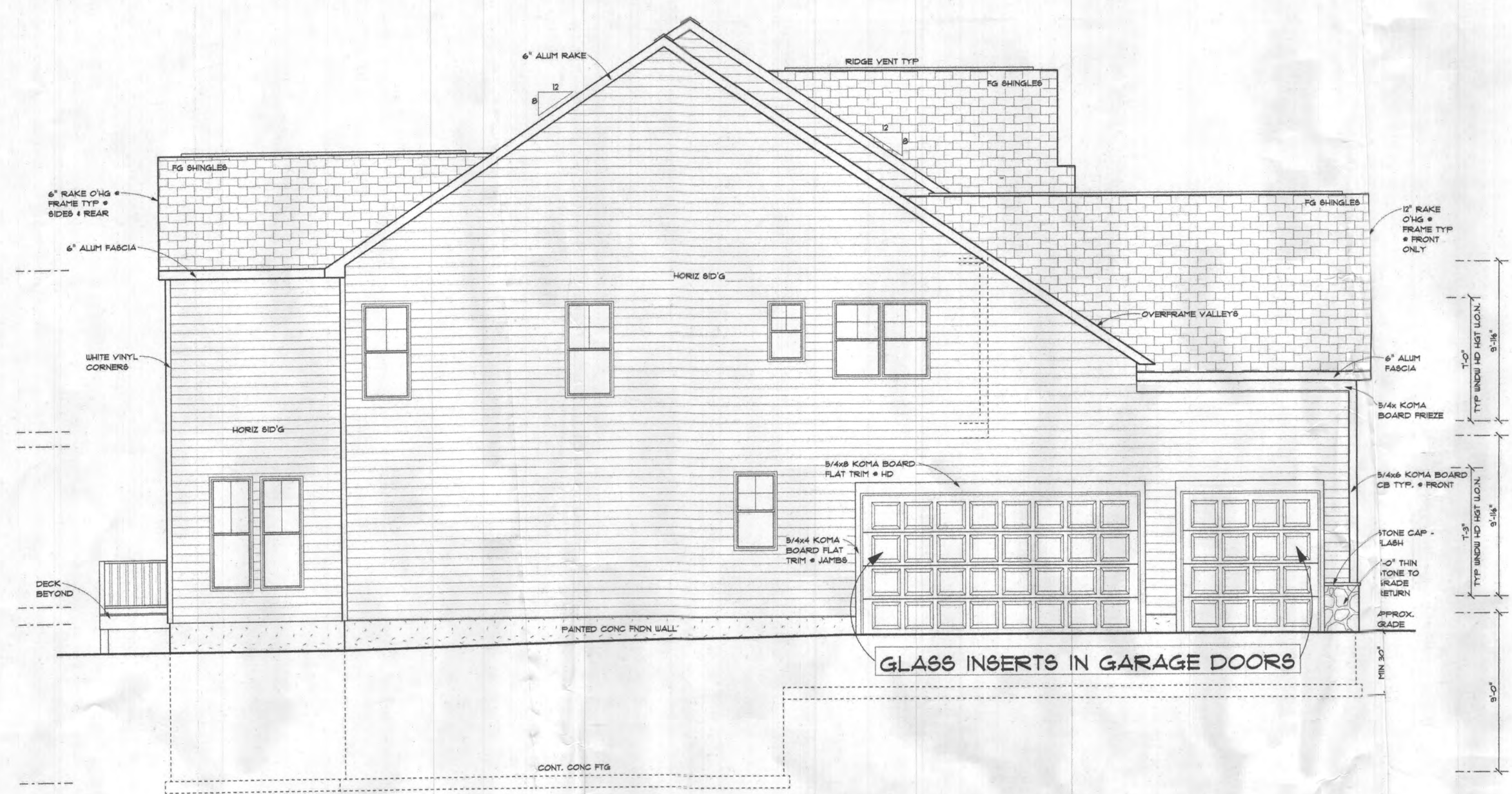
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PLOT PLAN
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 13605 NOBLE WAY
 HIGHLAND, MD 20777

BLOCK: 23
 ZONED: RR-DEO
 HOWARD COUNTY, MARYLAND

The Yorkshire Manor III - 3 Car



Left Elevation
 SCALE: 3/16" = 1'-0"



Front Elevation #710
 SCALE: 1/4" = 1'-0"



NOTE: FRONT, SIDES & REAR.
 WHITE ALUM. SOFFIT & FASCIA.

NOTE: INSULATOR
 ANTI-AIR INFILTRATION SYSTEM:
 CAULKING AT EXTERIOR JOINTS,
 SEAMS, AND OPENINGS AROUND
 DOOR AND WINDOW JAMBS, FOAM
 SEALER AT OPENINGS ON
 EXTERIOR WALLS.

NOTE: CARPENTER
 TYVEK HOUSE WRAP ALL 4 SIDES

UNITED DOUBLE-HUNG WINDOWS
 5900 DOUBLE HUNG, LOW-E TILT &
 WASH WINDOWS W/ GRILLES, SCREENS,
 WOOD EXTENSIONS & CASINGS
 EXCEPT GARAGE
 NOTE: USE WINDOW DEVICES WHERE
 REQUIRED PER IRC 2018 R312.2

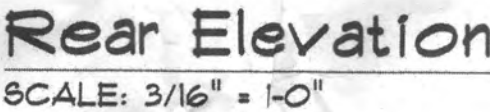
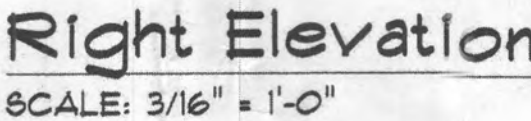
NOTE: HERITAGE 30 YEAR LAYERED
 ARCHITECTURAL SHINGLE BY TAMKO

INTERIOR SPRINKLER
 STANDARD HEADS EXPOSED

2018 CODE

LOT 8
THE ESTATES AT
RIVER HILL

REVISIONS	
DATE	05-13-2022
SHEET NO.	A-1
	© 2022



2018 CODE