



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: _____

Permit No.: B17000943

Building Address: 2787 EL...
 City: ... State: MD Zip Code: 21797
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: ...
 Section: _____ Area: _____ Lot: 5
 Tax Map: _____ Parcel: _____ Grid: _____
 Zoning: _____ Map Coordinates: _____ Lot Size: _____

Existing Use: ...
 Proposed Use: ...
 Estimated Construction Cost: \$...
 Description of Work: ...

Occupant/Tenant Name: _____
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Property Owner's Name: ...
 Address: ...
 City: ... State: MD Zip Code: 21797
 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: ...
 Contact Person: Kelli...
 Address: ...
 City: ... State: MD Zip Code: 21797
 License No.: ...
 Phone: _____ Fax: _____
 Email: _____

Engineer/Architect Company: _____
 Responsible Design Prof.: _____
 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:	Depth	Width
Gross area, sq. ft./floor:	1 st floor:	
	2 nd floor:	
Area of construction (sq. ft.):	Basement:	
	<input type="checkbox"/> Finished Basement	
Use group:	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
	<input type="checkbox"/> Slab on Grade	
Construction type:	No. of Bedrooms:	
<input type="checkbox"/> Reinforced Concrete	Multi-family Dwelling	
<input type="checkbox"/> Structural Steel	No. of efficiency units:	
<input type="checkbox"/> Masonry	No. of 1 BR units:	
<input type="checkbox"/> Wood Frame	No. of 2 BR units:	
<input type="checkbox"/> State Certified Modular	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
➤ Roadside Tree Project Permit	Footings:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	Roof:	
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

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

Applicant's Signature: _____ Print Name: _____
 Email Address: _____ Date: 3-2-17
 Title/Company: _____

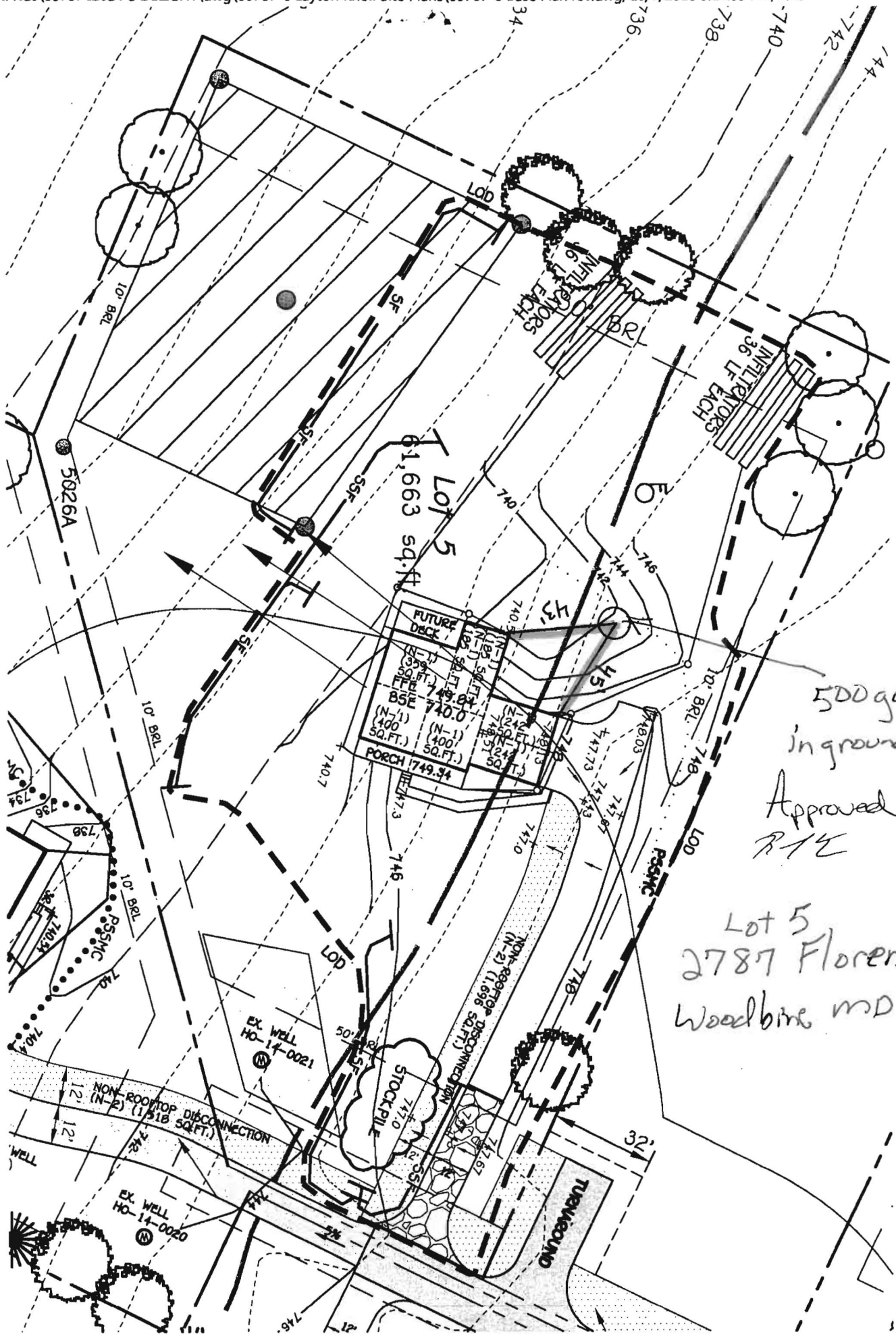
Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY
 -FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>3/15/17</u>	<u>[Signature]</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	\$
Permit Fee	\$ <u>100</u>
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$
Check	#



500 gallon
in ground tank
Approved 3/15/17
R/E

Lot 5
2787 Florence Rd
Woodbine MD 21797



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: _____

Permit No.: B10004872

Proposed Address: 1787 Florence Rd
 State: MD Zip Code: 21041
 Apt. # _____ SDP/WP/BA #: 14 09
 Tract: _____ Subdivision: 14 09
 Area: _____ Lot: _____
 Parcel: 119 Grid: 19
 Map Coordinates: _____ Lot Size: 1111
 Use: _____
 Proposed Use: _____
 Estimated Construction Cost: \$ _____
 Description of Work: _____
 Applicant/Tenant Name: _____
 Tenant space previously occupied? Yes No
 Project Name: _____
 Address: _____
 State: _____ Zip Code: _____
 Phone: _____ Fax: _____

Property Owner's Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 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: _____
 Contact Person: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 License No.: _____
 Phone: _____ Fax: _____
 Email: _____

Engineer/Architect Company: ECG
 Responsible Design Prof.: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

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

Utilities	
Electric:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Gas:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Water Supply	
<input type="checkbox"/> Public	
<input type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input type="checkbox"/> Private	
Heating System	
<input type="checkbox"/> Electric	<input type="checkbox"/> Oil
<input type="checkbox"/> Natural Gas	<input type="checkbox"/> Propane Gas
<input type="checkbox"/> Other:	
Sprinkler System:	
<input type="checkbox"/> Yes	<input type="checkbox"/> No
Grading Permit Number:	<u>31000316</u>
Building Shell Permit Number:	

APPLICANT 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 Signature: _____
 Address: _____
 Company: _____

Print Name: _____
 Date: _____

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

****PLEASE WRITE NEATLY & LEGIBLY****
-FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
Public Works		
Planning Officials		
Code Enforcement (Zoning)		
Code Enforcement (Engineering)		
Health	<u>12/21/16</u>	<u>[Signature]</u>

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	\$ _____
Permit Fee	\$ _____
Tech Fee	\$ _____
Excise Tax	\$ _____
PSFS	\$ _____
Guaranty Fund	\$ _____
Add'l per Fee	\$ _____
Total Fees	\$ _____
Sub- Total Paid	\$ _____
Balance Due	\$ _____
Check #	_____

Number of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SHA



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

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

MEMORANDUM

TO: Cumberland Development
2983 Duvall
Woodbine, MD 21797

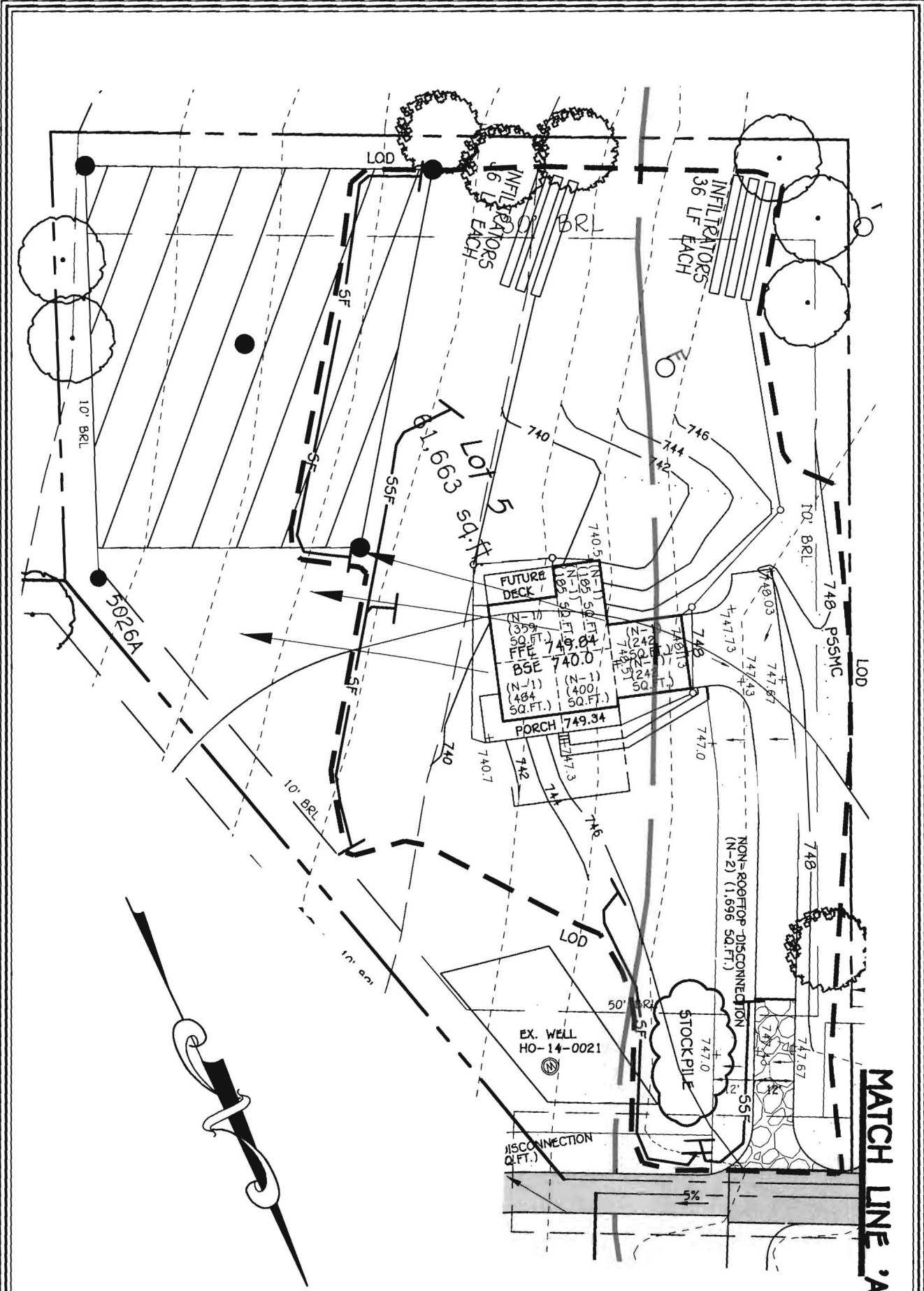
FROM: Robert Freemon *RAF*
Well & Septic Program

RE: B16004892
2787 Florence Rd.
Woodbine, MD 21797
"Before BP Approval"

DATE: 12/5/16

I have reviewed the building permit for 2787 Florence Rd. and here are my comments.

- Floor Plans of the proposed house must be submitted to the Health Dept.
- A Sewage Disposal plan approved by the Health Dept. showing a Low Pressure Dosing (LPD) system design that includes Best Available Technology (BAT Unit) due to downgrade well variance on this lot.



Approved B16004892
 12/21/16 RAC
 "Site Plan"

to FLORENCE ROAD

PERMIT PLAN
 LOT 5
LAYTON KNOLL
 2787 FLORENCE ROAD
 ZONING: RC-DEO
 TAX MAP No. 7 GRID No. 19 PARCEL No. 112
 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1"=40' DATE: NOVEMBER, 2016
 SHEET 1 OF 2

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461 - 2855

to FLORENCE ROAD

NON-ROOFTOP DISCONNECTION (N-2) (1,699 SQ.FT.)

PRN
ACC
STC
EAS
ANT
THR

EX. DRIVE
EX. WE
HO-1
LOD

MATCH LINE 'AA'

MATCH LINE 'BB'

NON-ROOFTOP DISCONNECTION (N-2) (4,825 SQ.FT.)

EX. DRIVE

MAJOR COLLECTOR
FLORENCE ROAD
PUBLIC ROAD
COUNTY ROAD
ROW

MATCH LINE 'BB'

Approved B16004892
12/24/16 R/E
"Site Plan"

PERMIT PLAN
LOT 5
LAYTON KNOLL

2787 FLORENCE ROAD

ZONING: RC-DEO

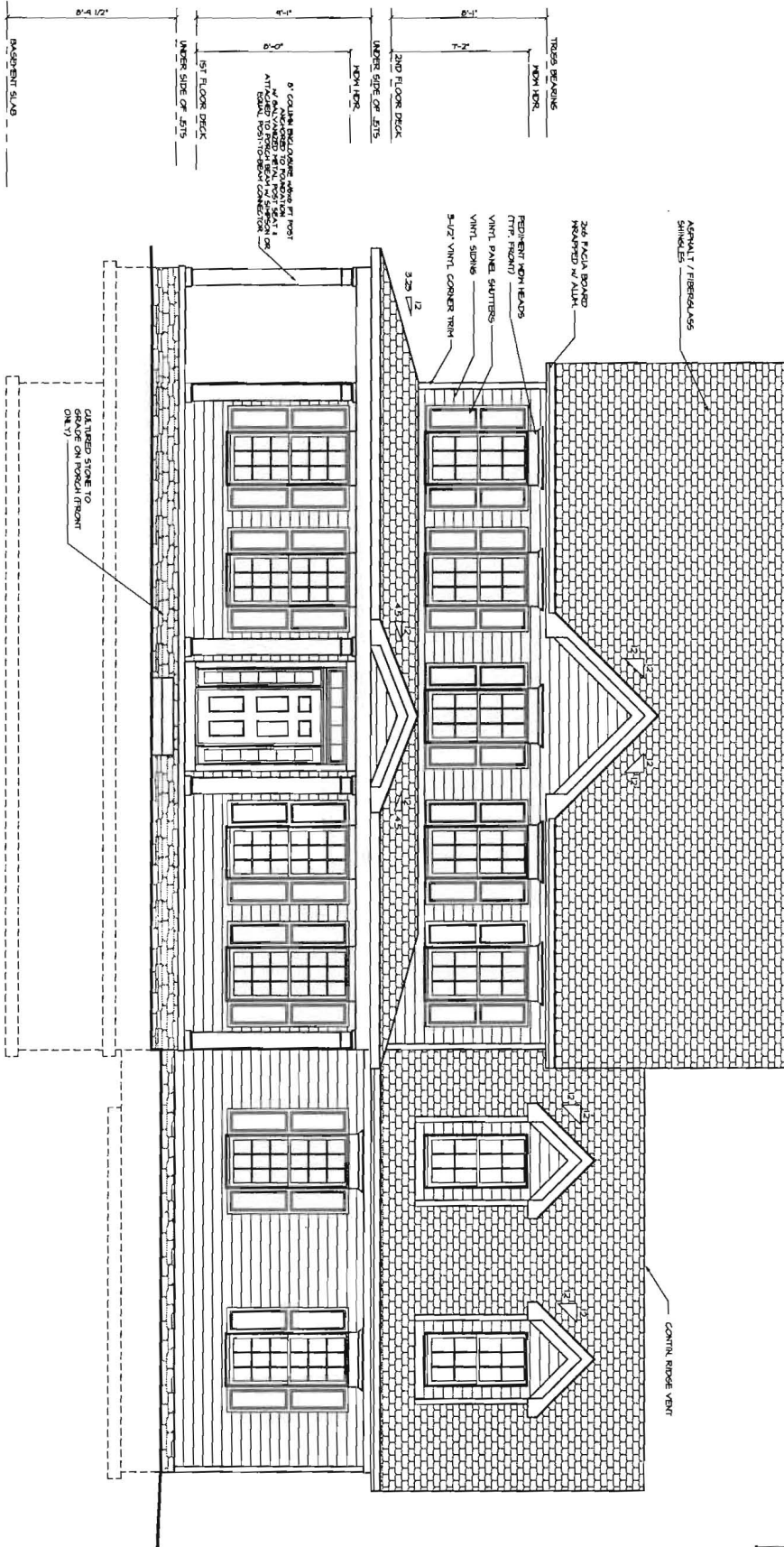
TAX MAP No. 7 GRID No. 19 PARCEL No. 112
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: 1"=40' DATE: NOVEMBER, 2016

SHEET 2 OF 2

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855



FRONT ELEVATION

SCALE: 1/4" = 1'-0"

CUMBERLAND DEVELOPMENT
THE KENDALL-2 MODEL
 HOWARD COUNTY, MARYLAND

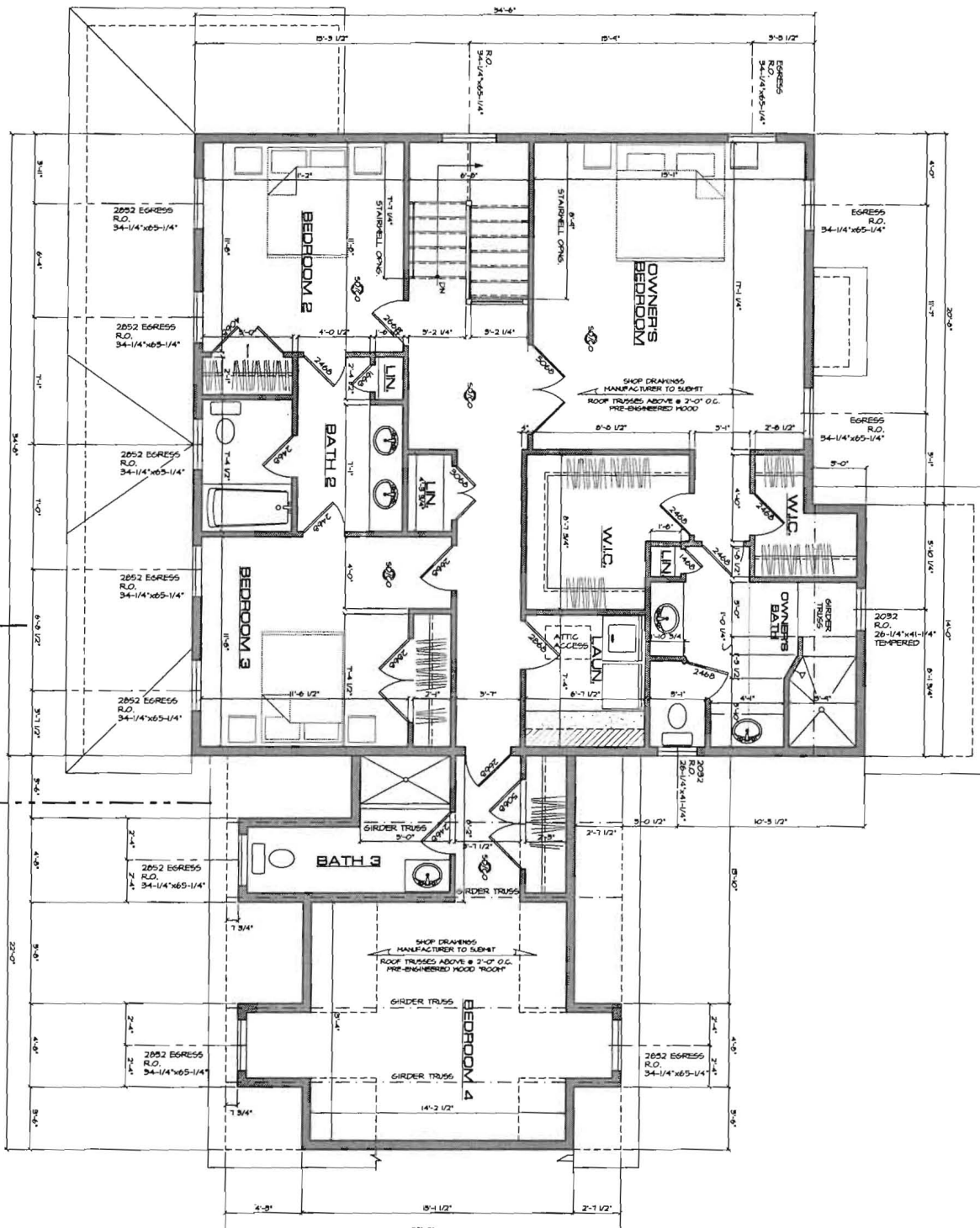
FRONT ELEVATION

SUBMITTALS		
ISSUE DATE	DRAWN BY	REMARKS
10-11-18	DWR	PRELIMINARY
10-18-18	DWR	PERMIT SET

caddworks.inc
 RESIDENTIAL DESIGN
 332 WEST PATRICK STREET / FREDERICK, MD / 21701
 (M) 301.695.9121 (E) DESIGN@CADDWORKS.NET
 (F) 301.695.4868 (W) WWW.CADDWORKS.NET

© Copyright Caddworks, Inc. expressly reserves the common law copyright and other property rights in these plans. These are not to be reproduced, changed or copied in any form or manner whatsoever, nor are they to be designed to any third party, without first obtaining the expressed written permission and consent of Caddworks, Inc.

SHEET NO.
A-4
 PROJ. NO. 11008-30



SECOND FLOOR PLAN
 1604 SQ. FT. 2ND FLR
 SCALE: 1/4"=1'-0"

CUMBERLAND DEVELOPMENT
THE KENDALL-2 MODEL
 HOWARD COUNTY, MARYLAND

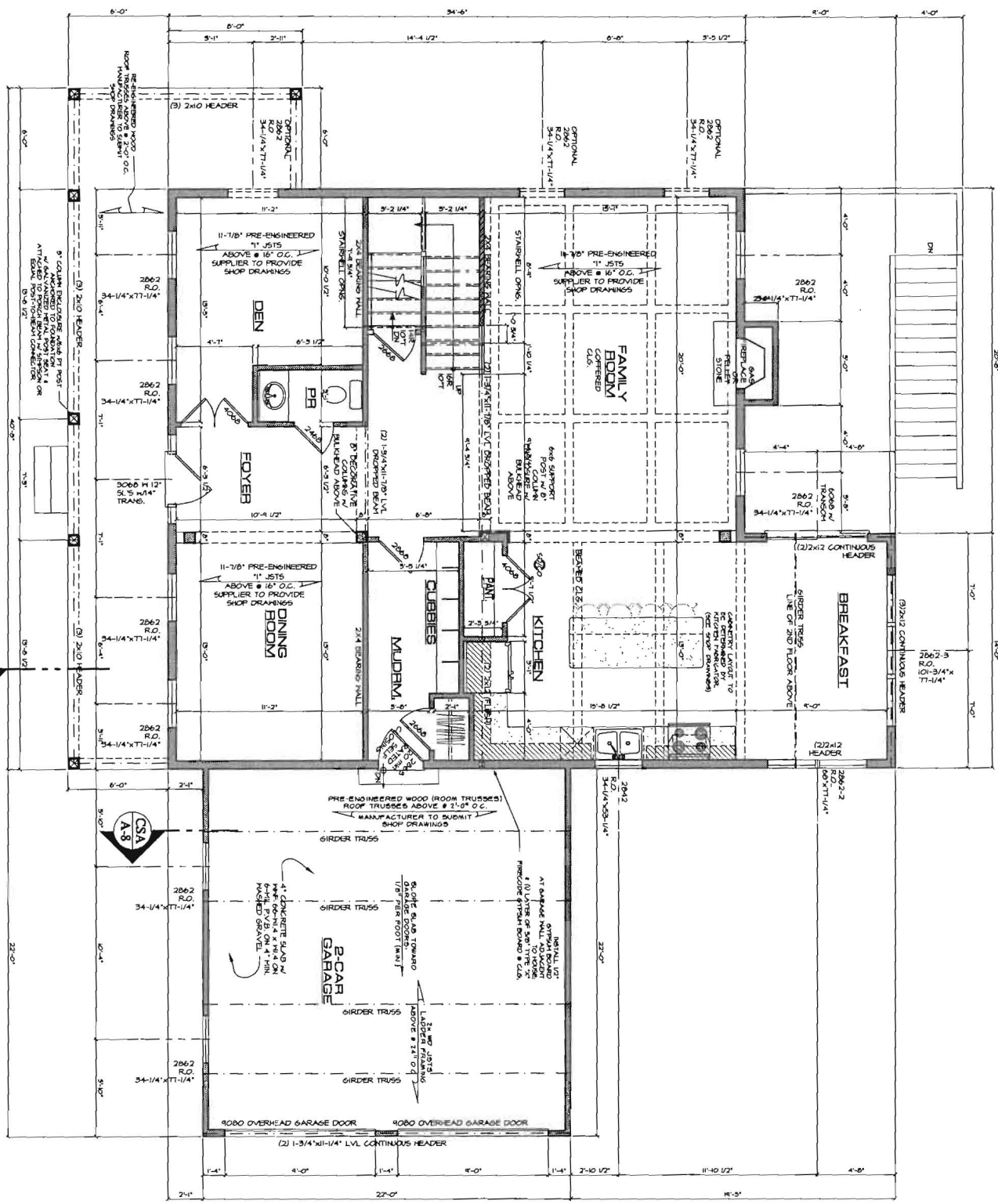
SECOND FLOOR PLAN

SUBMITTALS		
ISSUE DATE	DRAWN BY	REMARKS
10-11-16	DWR	PRELIMINARY
10-18-16	DWR	PERMIT SET

caddworks inc.
 RESIDENTIAL DESIGN
 332 WEST PATRICK STREET / FREDERICK, MD / 21701
 (V) 301.695.9121 (E) DESIGN@CADDWORKS.NET
 (F) 301.695.4868 (W) WWW.CADDWORKS.NET

© Copyright Caddworks, Inc. expressly reserves its common law copyright and other property rights in these plans. These are not to be reproduced, changed or copied in any form or manner whatsoever, nor are they to be assigned to any third party, without first obtaining the expressed written permission and consent of Caddworks, Inc.

SHEET NO.
A-3
 PROJ. NO. 1008-38



FIRST FLOOR PLAN
 1324 SQ. FT. 1ST FLR
 SCALE: 1/4"=1'-0"

CUMBERLAND DEVELOPMENT
THE KENDALL-2 MODEL
 HOWARD COUNTY, MARYLAND

FIRST FLOOR PLAN

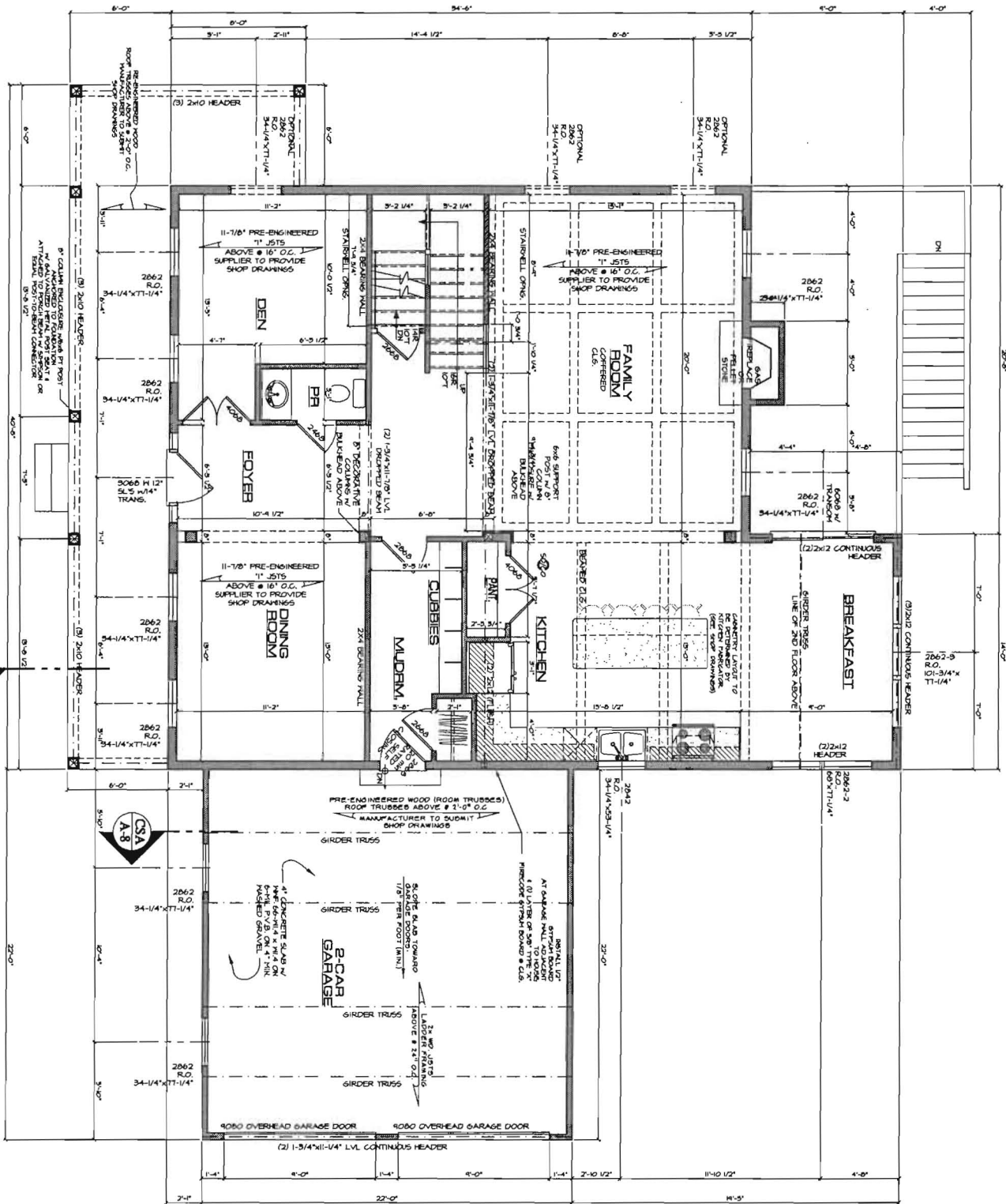
SUBMITTALS

ISSUE DATE	DRAWN BY	REMARKS
10-11-16	DWR	PRELIMINARY
10-18-16	DWR	PERMIT SET

caddworks inc.
 RESIDENTIAL DESIGN
 332 WEST PATRICK STREET / FREDERICK, MD / 21701
 (V) 301.695.9121 (E) DESIGN@CADDWORKS.NET
 (F) 301.695.4868 (W) WWW.CADDWORKS.NET

© Copyright Caddworks, Inc. expressly reserves its common law copyright and other property rights in these plans. These are not to be reproduced, changed or copied in any form or manner whatsoever, nor are they to be designed to any third party, without the obtaining the expressed written permission and consent of Caddworks, Inc.

SHEET NO.
A-2
 PROJ. NO.: 1008-38



1324 SQ. FT. 1ST FLR SCALE: 1/4"=1'-0"



CUMBERLAND DEVELOPMENT
THE KENDALL-2 MODEL
 HOWARD COUNTY, MARYLAND

FIRST FLOOR PLAN

SUBMITTALS		
ISSUE DATE	DRAWN BY	REMARKS
10-11-16	DWR	PRELIMINARY
10-18-16	DWR	PERMIT SET

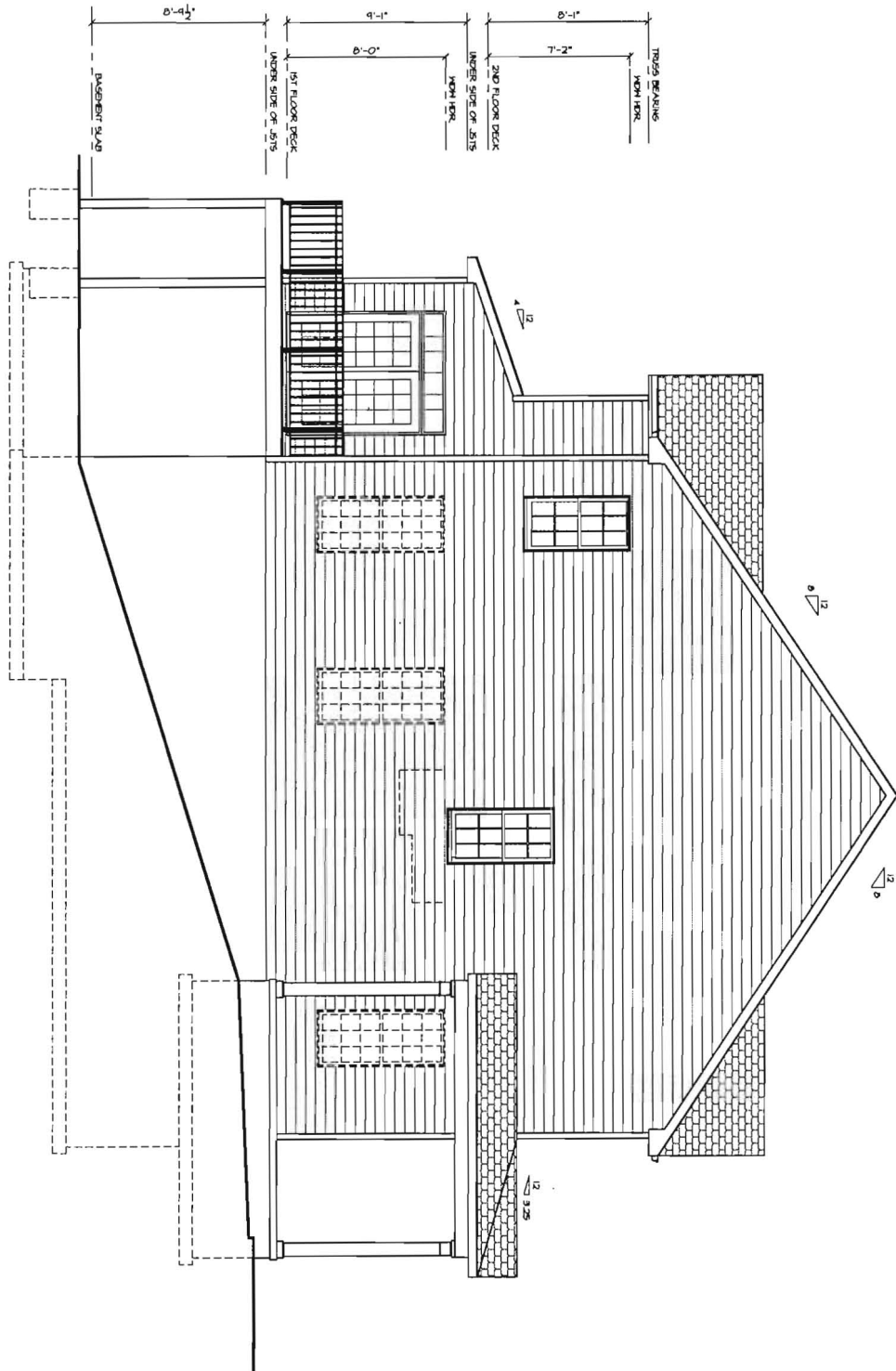
caddworks inc.
 RESIDENTIAL DESIGN
 332 WEST PATRICK STREET / FREDERICK, MD / 21701
 (M) 301.695.9121 (E) DESIGN@CADDWORKS.NET
 (F) 301.695.4868 (W) WWW.CADDWORKS.NET

© Copyright Caddworks, Inc. expressly reserves its common law copyright and other property rights in these plans. These are not to be reproduced, changed or copied in any form or manner whatsoever, nor are they to be assigned to any third party, without first obtaining the expressed written permission and consent of Caddworks, Inc.

SHEET NO.
A-2
 PROJ. NO. 1708-3B

LEFT SIDE ELEVATION

SCALE: 1/4"=1'-0"



CUMBERLAND DEVELOPMENT
 THE KENDALL-2
 MODEL
 HOWARD COUNTY, MARYLAND

LEFT SIDE
 ELEVATION

SUBMITTALS		
ISSUE DATE	DRAWN BY	REMARKS
10-11-16	DWR	PRELIMINARY
10-18-18	DWR	PERMIT SET

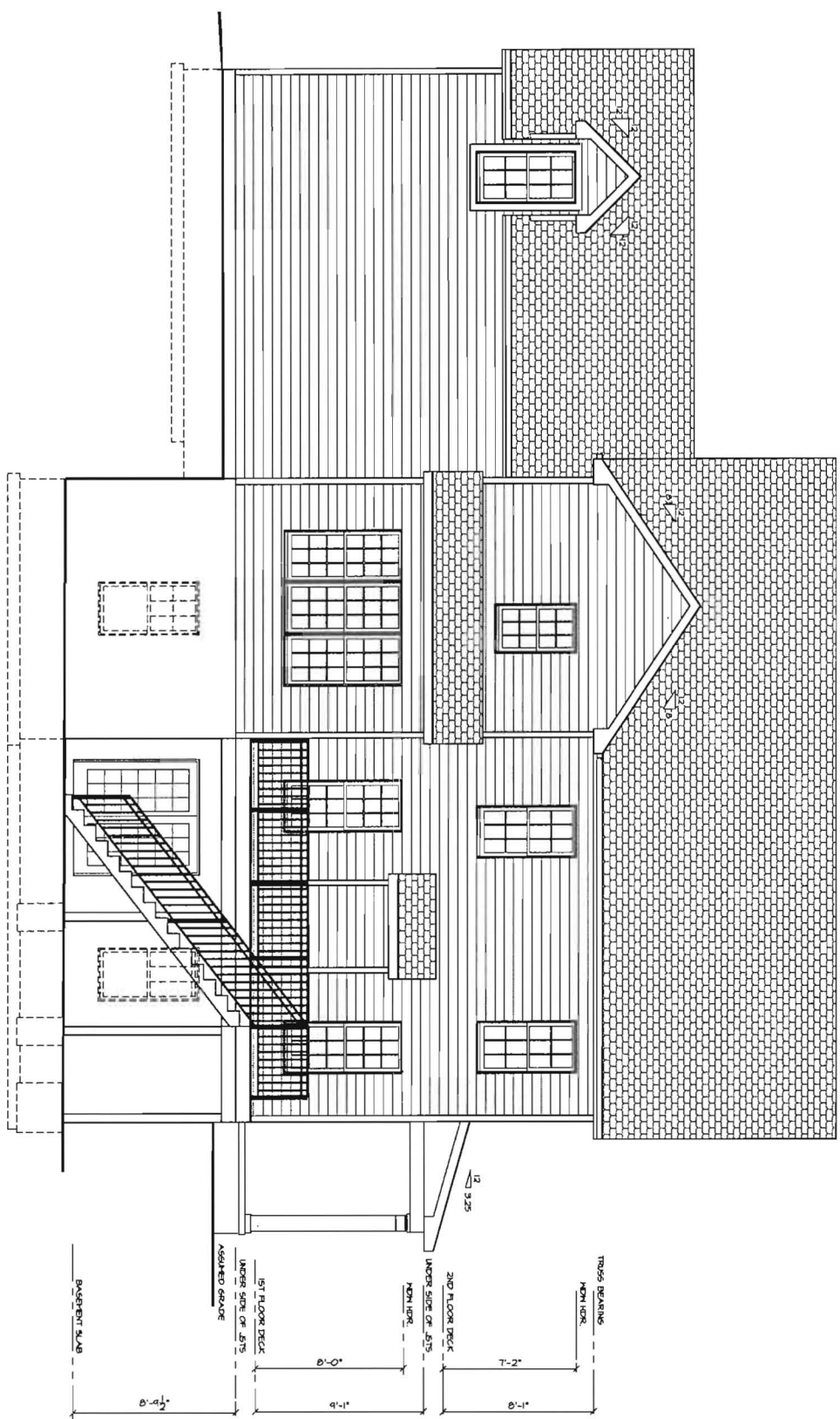
caddworks inc.
 RESIDENTIAL DESIGN
 332 WEST PATRICK STREET / FREDERICK, MD / 21701
 (V) 301.695.9121 (E) DESIGN@CADDWORKS.NET
 (F) 301.695.4868 (W) WWW.CADDWORKS.NET

© Copyright Caddworks, Inc. expressly reserves its common law copyright and other property rights in these plans. These are not to be reproduced, changed or copied in any form or manner whatsoever, nor are they to be assigned to any third party, without first obtaining the expressed written permission and consent of Caddworks, Inc.

SHEET NO.
A-5

PRINT NO.: 1008-38

REAR ELEVATION
SCALE: 1/4"=1'-0"



CUMBERLAND DEVELOPMENT
THE KENDALL-2 MODEL
HOWARD COUNTY, MARYLAND

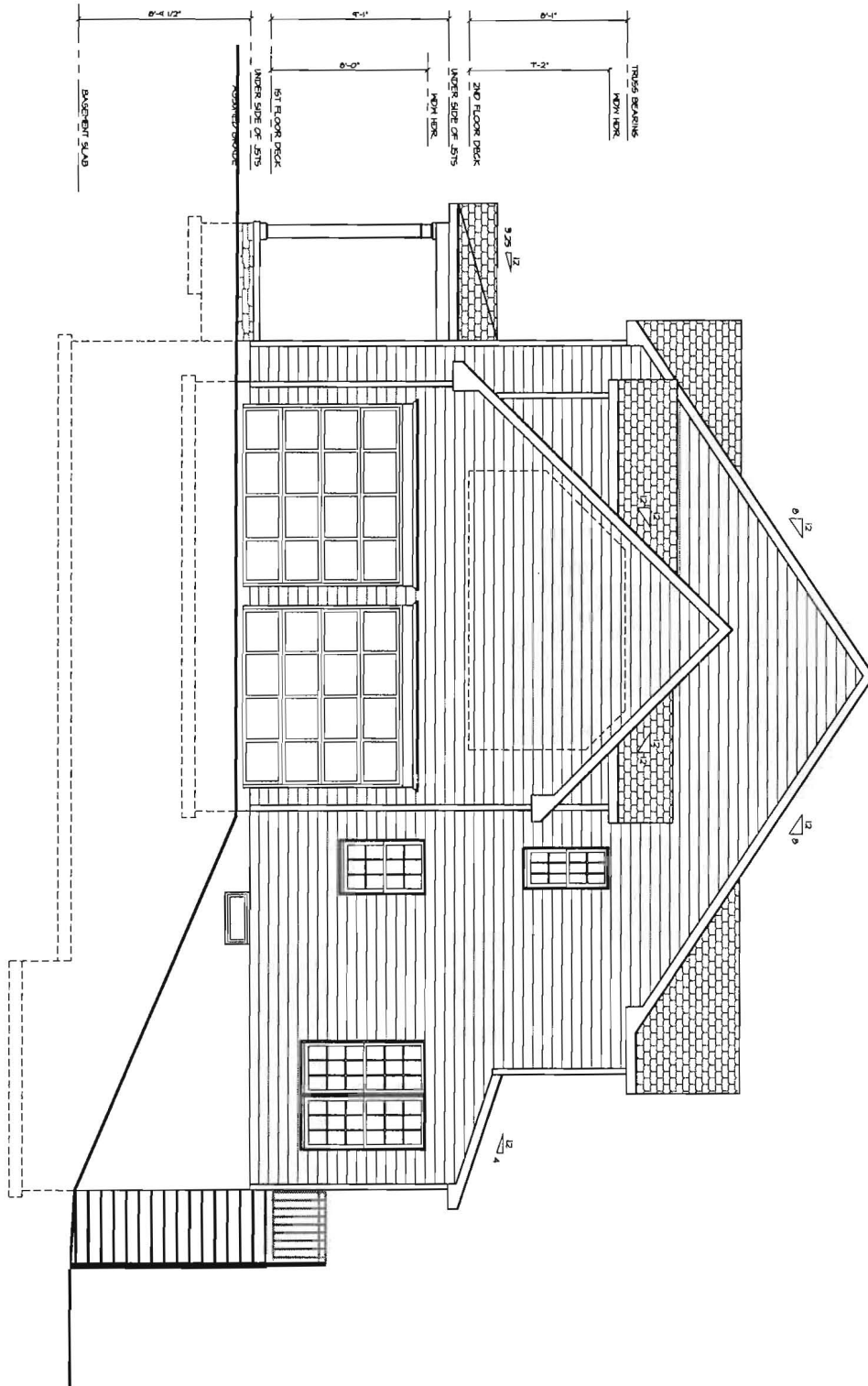
REAR ELEVATION

SUBMITTALS		
ISSUE DATE	DRAWN BY	REMARKS
10-11-16	DWR	PRELIMINARY
10-18-16	DWR	PERMIT SET

caddworks inc.
RESIDENTIAL DESIGN
332 WEST PATRICK STREET / FREDERICK, MD / 21701
(V) 301.695.9121 (E) DESIGN@CADDWORKS.NET
(F) 301.695.4868 (W) WWW.CADDWORKS.NET

© Copyright Caddworks, Inc. expressly reserves its common law copyright and other property rights in these plans. These are not to be reproduced, changed or copied in any form or manner whatsoever, nor are they to be assigned to any third party, without first obtaining the expressed written permission and consent of Caddworks, Inc.

PROJ. NO. 1308-28
A-6
SHEET NO.



RIGHT SIDE ELEVATION

SCALE: 1/4"=1'-0"

CUMBERLAND DEVELOPMENT

**THE KENDALL-2
MODEL**

HOWARD COUNTY, MARYLAND

**RIGHT SIDE
ELEVATION**

SUBMITTALS

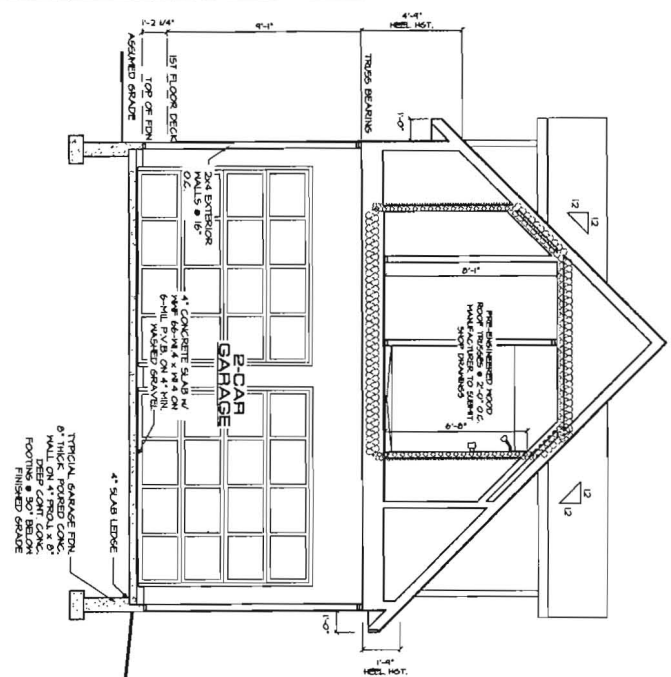
ISSUE DATE	DRAWN BY	REMARKS
10-11-16	DWR	PRELIMINARY
10-18-16	DWR	PERMIT SET



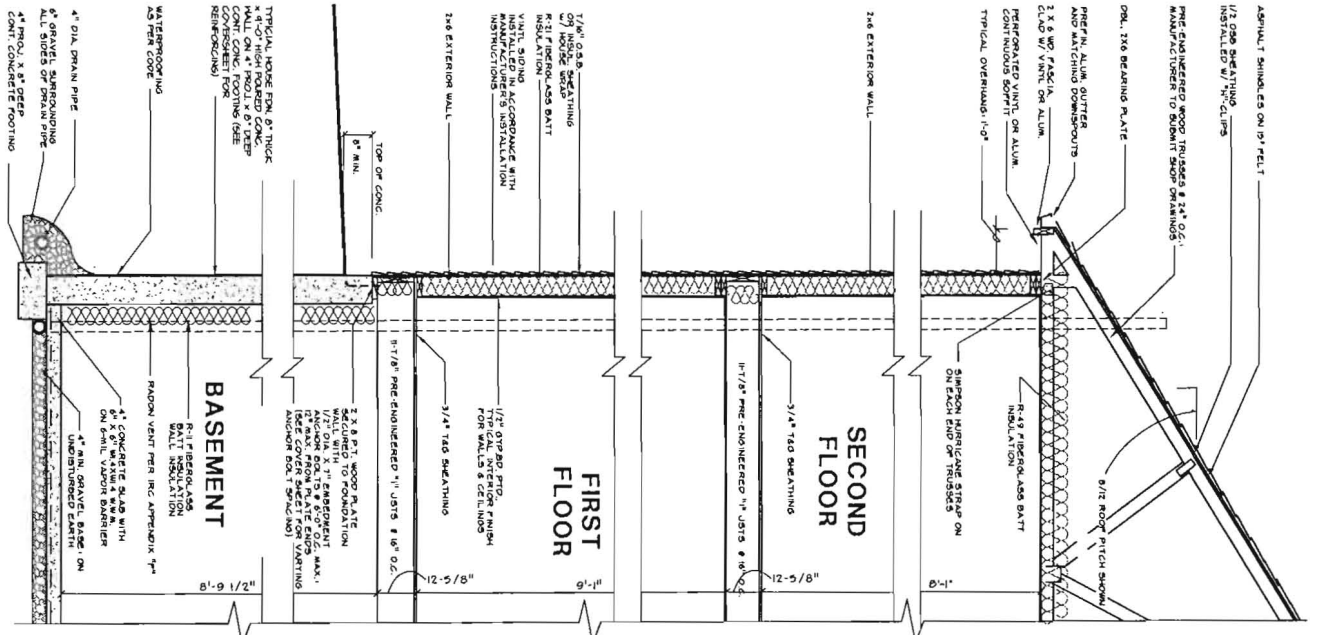
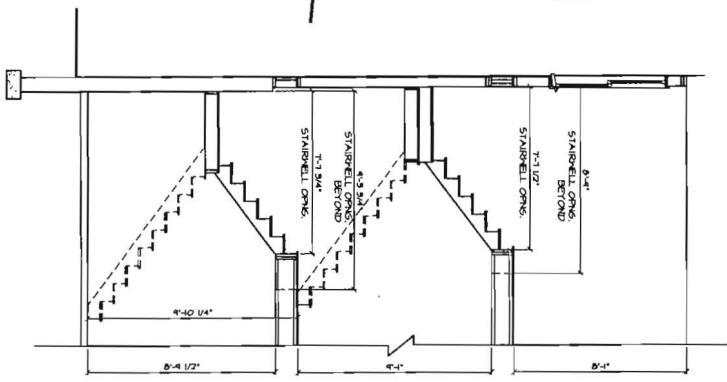
332 WEST PATRICK STREET / FREDERICK, MD / 21701
 (V) 301.695.9121 (E) DESIGN@CADDWORKS.NET
 (F) 301.695.4868 (W) WWW.CADDWORKS.NET

© Copyright Caddworks, Inc. expressly reserves its common law copyright and other property rights in these plans. These are not to be reproduced, changed or copied in any form or manner whatsoever, nor are they to be designed to any third party, without first obtaining the expressed written permission and consent of Caddworks, Inc.

CROSS SECTION AT "A"
SCALE: 1/4"=1'-0"



SECTION AT STAIRS
SCALE: 1/4"=1'-0"



TYP. CROSS SECTION
SCALE: 1/4"=1'-0"

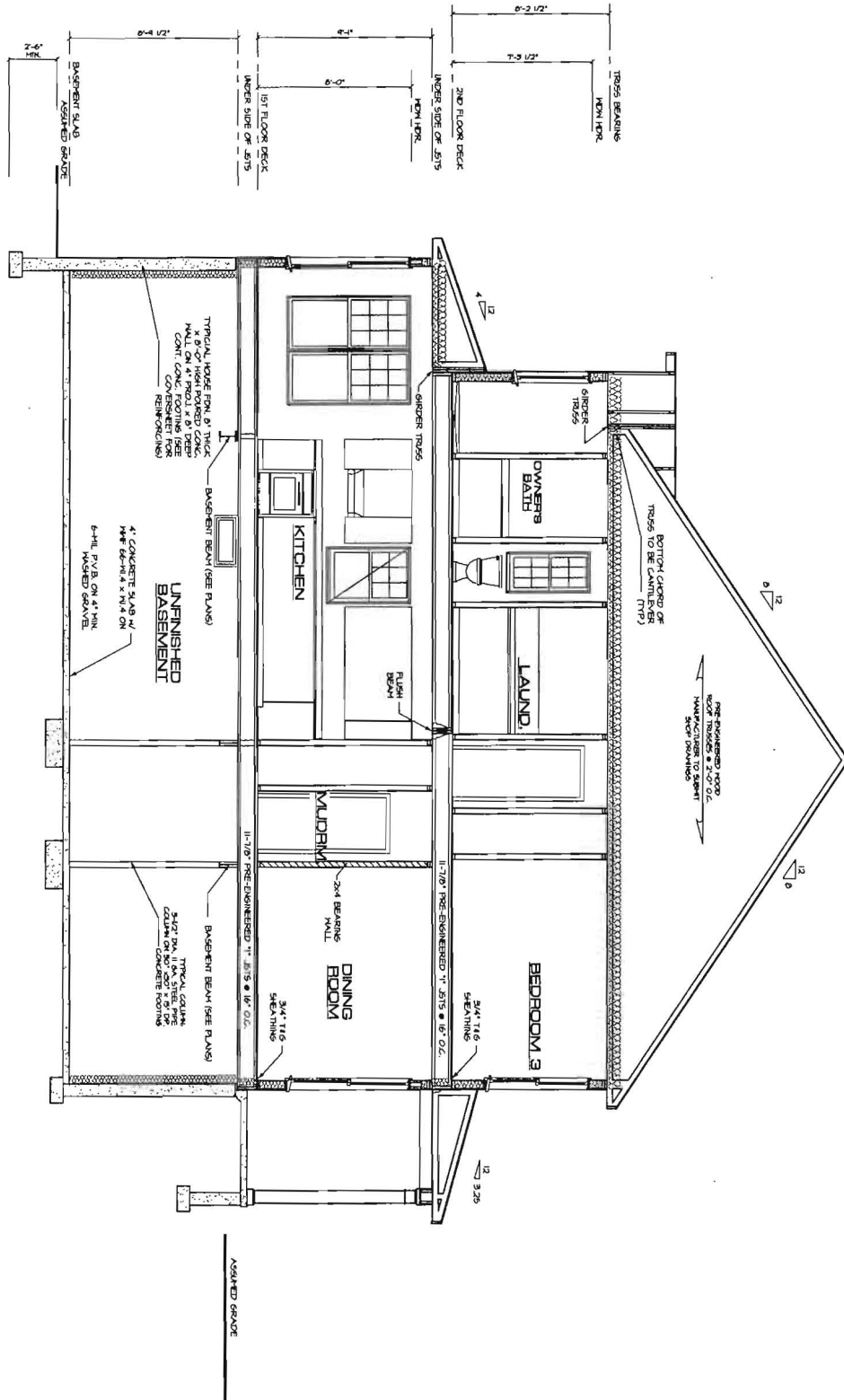
CUMBERLAND DEVELOPMENT
THE KENDALL-2 MODEL
HOWARD COUNTY, MARYLAND

TYP. SECTION & SECTION @ "A"

caddworks inc.
RESIDENTIAL DESIGN
332 WEST PATRICK STREET / FREDERICK, MD / 21701
(V) 301.695.9121 (E) DESIGN@CADDWORKS.NET
(F) 301.695.4868 (W) WWW.CADDWORKS.NET

SUBMITTALS		
ISSUE DATE	DRAWN BY	REMARKS
10-11-16	DWR	PRELIMINARY
10-16-16	DWR	PERMIT SET

© Copyright Caddworks, Inc. expressly reserves its common law copyright and other property rights in these plans. These are not to be reproduced, changed or copied in any form or manner without the express written permission of Caddworks, Inc. All rights reserved. No part of these plans may be used in any way without the express written permission of Caddworks, Inc.



CROSS SECTION AT "B"
SCALE: 1/4"=1'-0"

CUMBERLAND DEVELOPMENT
THE KENDALL-2 MODEL
 HOWARD COUNTY, MARYLAND

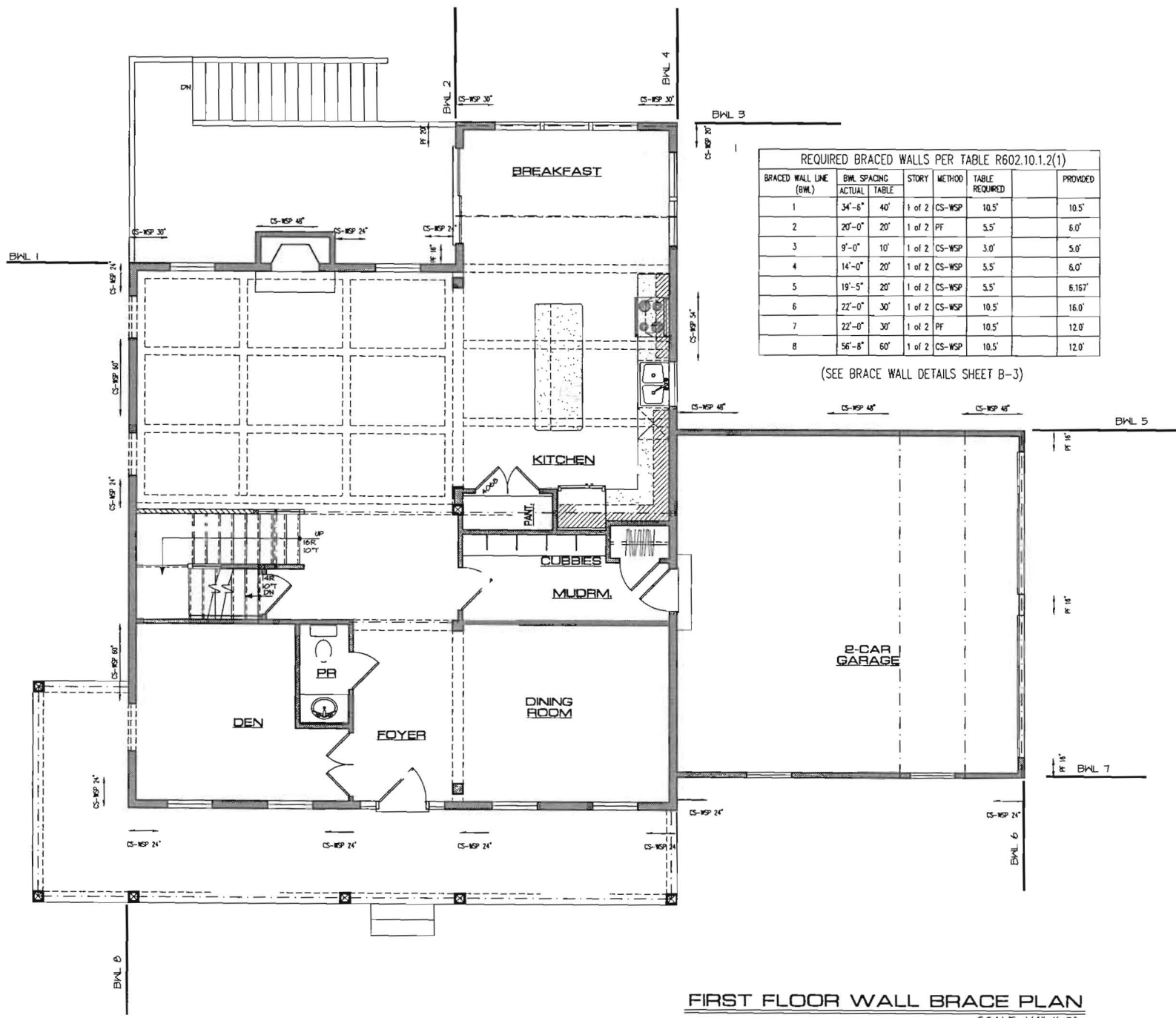
SECTION @ "B"

SUBMITTALS		
ISSUE DATE	DRAWN BY	REMARKS
10-11-16	DWR	PRELIMINARY
10-18-16	DWR	PERMIT SET

caddworks inc.
 RESIDENTIAL DESIGN
 332 WEST PATRICK STREET / FREDERICK, MD / 21701
 (V) 301.695.9121 (E) DESIGN@CADDWORKS.NET
 (F) 301.695.4868 (W) WWW.CADDWORKS.NET

© Copyright Caddworks, Inc. expressly reserves its common law copyright and other property rights in these plans. These are not to be reproduced, changed or copied in any form or manner whatsoever, nor are they to be assigned to any third party, without first obtaining the expressed written permission and consent of Caddworks, Inc.

SHEET NO.
A-9
 PROJ. NO.: 1008-38



REQUIRED BRACED WALLS PER TABLE R602.10.1.2(1)

BRACED WALL LINE (BNL)	BWL SPACING ACTUAL	TABLE	STORY	METHOD	TABLE REQUIRED	PROVIDED
1	34'-6"	40'	1 of 2	CS-WSP	10.5'	10.5'
2	20'-0"	20'	1 of 2	PF	5.5'	6.0'
3	9'-0"	10'	1 of 2	CS-WSP	3.0'	5.0'
4	14'-0"	20'	1 of 2	CS-WSP	5.5'	6.0'
5	19'-5"	20'	1 of 2	CS-WSP	5.5'	6.167'
6	22'-0"	30'	1 of 2	CS-WSP	10.5'	16.0'
7	22'-0"	30'	1 of 2	PF	10.5'	12.0'
8	56'-8"	60'	1 of 2	CS-WSP	10.5'	12.0'

(SEE BRACE WALL DETAILS SHEET B-3)

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

cadworks inc.
RESIDENTIAL DESIGN
332 WEST PATRICK STREET / FREDERICK, MD / 21701
(V) 301.675.9721 (E) DESIGN@CADWORKS.NET
(F) 301.675.4848 (M) WWW.CADWORKS.NET

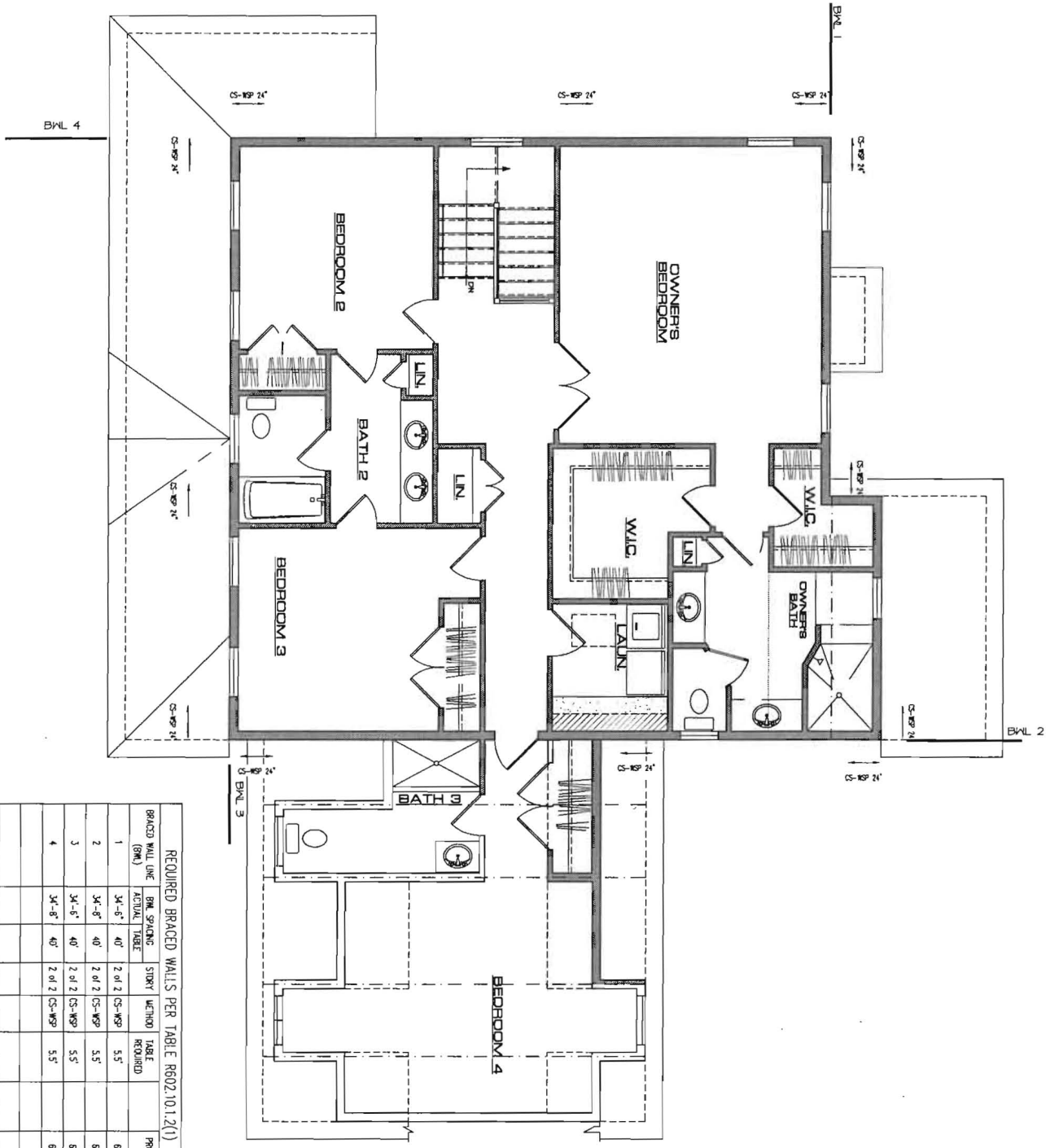
© Copyright Cadworks, Inc. All rights reserved. This document is the property of Cadworks, Inc. and is not to be reproduced, stored or copied in any form or by any means, without the prior written permission and consent of Cadworks, Inc.

SUBMITTALS

ISSUE DATE	DRAWN BY	REVISIONS
10-11-18	DWR	PRELIMINARY
10-18-18	DWR	PERMIT SET

FIRST FLOOR
BRACE WALL
PLAN

CUMBERLAND DEVELOPMENT
THE KENDALL-2
MODEL
HOWARD COUNTY, MARYLAND



REQUIRED BRACED WALLS PER TABLE R602.10.1.2(1)

BRACED WALL LINE (BWL)	BRK. SPACING	STORY	SECTION	TABLE REQUIRED	PROVIDED
1	34'-5"	40'	2 of 2 CS-WP	5.5'	6.0'
2	34'-8"	40'	2 of 2 CS-WP	5.5'	6.0'
3	34'-5"	40'	2 of 2 CS-WP	5.5'	6.0'
4	34'-8"	40'	2 of 2 CS-WP	5.5'	6.0'

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

CUMBERLAND DEVELOPMENT
THE KENDALL-2 MODEL
HOWARD COUNTY, MARYLAND

SECOND FLOOR WALL BRACE PLAN

SUBMITTALS

ISSUE DATE	DRAWN BY	REMARKS
10-11-16	DWR	PRELIMINARY
10-18-16	DWR	PERMIT SET

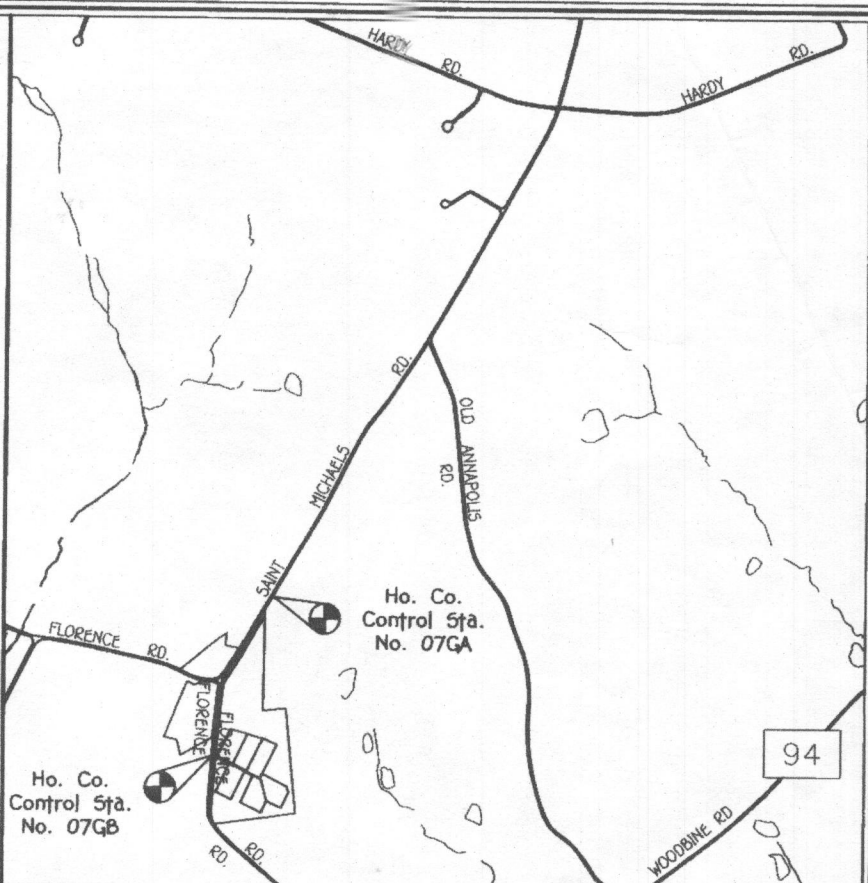
caddworks inc.
RESIDENTIAL DESIGN
332 WEST PATRICK STREET / FREDERICK, MD / 21701
(V) 301.695.9121 (E) DESIGN@CADDWORKS.NET
(F) 301.695.4868 (W) WWW.CADDWORKS.NET

© Copyright Caddworks, Inc. expressly reserves its common law copyright and other property rights in these plans. These are not to be reproduced, changed or copied in any form or manner, whatsoever, nor are they to be assigned to any third party, without first obtaining the expressed written permission and consent of Caddworks, Inc.

SHEET NO.
B-2
PROJ. NO. 1008-24

SOIL	NAME	CLASS	Kw FACTOR
GgA	Glenelg loam, 0 to 3 percent slopes	B	0.2B
GgB	Glenelg loam, 3 to 8 percent slopes	B	0.2B

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
- - - -	PROPOSED CONTOUR 2' INTERVAL
•	SPOT ELEVATION
XXXX	PERMANENT SOIL STABILIZATION MATING
—S—S—	SUPER SILT FENCE
—S—S—	SILT FENCE
LOD	LIMITS OF DISTURBANCE
○	EXISTING STREET TREES FROM F-12-072
○	EXISTING PERIMETER TREES FROM F-12-072

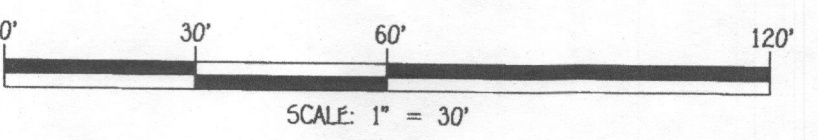


VICINITY MAP
SCALE: 1" = 2000'
HO. CO. MD. ADC MAP B, GRID B-8

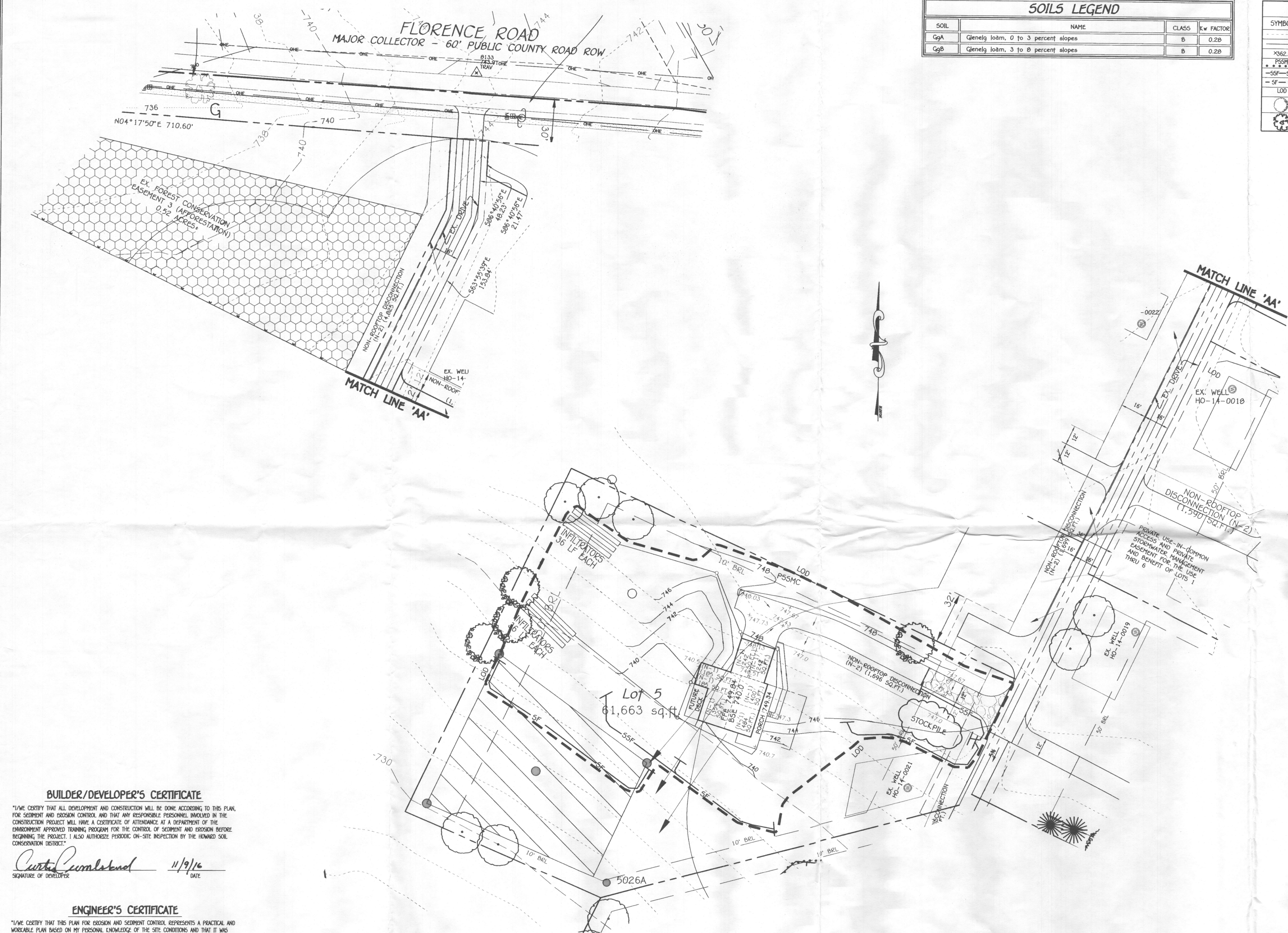
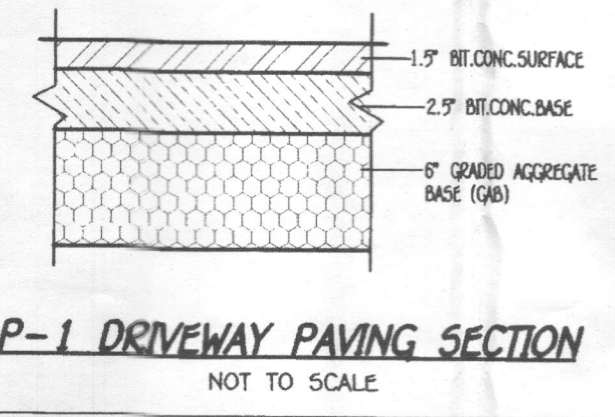
BENCH MARKS
STA 07GA ELEV 749.454
N. 603.796.628
E. 1.279.230.677
STA 07GB ELEV.
N. 602.154.839
E. 1.278.602.539

- GENERAL NOTES**
- SUBJECT PROPERTY ZONED: RC-DEO
 - TOTAL AREA OF PROPERTY: 61,663 SQ.FT. OR 1.42 AC.
 - LIMIT OF DISTURBANCE: 35,865 SQ.FT. OR 0.82 ACRESH.
 - SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.
 - LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
 - CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
 - BOUNDARY OF LOT BASED ON PLAT #22918-22920.
 - EXISTING TOPOGRAPHY SHOWN IS BASED ON A FIELD RUN SURVEY ALONG FLORENCE ROAD & SAINT MICHAELS ROAD WITH MAXIMUM TWO FOOT CONTOUR INTERVALS PREPARED BY FISHER, COLLINS & CARTER, INC. DATED AUGUST, 2013, SUPPLEMENTED WITH HOWARD COUNTY GIS TOPOGRAPHY ON-SITE AND OFF-SITE.
 - NO WETLANDS EXIST ON THIS LOT.

NOTE: (1) STOCKPILING EXCEEDING 15 FEET IN HEIGHT MUST BE BENCHED.



GP-17-036
GRADING, SEDIMENT, & EROSION CONTROL PLAN
LAYTON KNOLL
LOT 5
LOTS 1 THRU 6 AND
BUILDABLE PRESERVATION PARCEL 'A'
& NON-BUILDABLE PRESERVATION PARCEL 'B'
ZONING: RC-DEO
TAX MAP No. 7 GRID No. 19 PARCEL No. 112
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DATE: NOVEMBER, 2016 SHEET 1 OF 2



BUILDER/DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

Curtis Cumberland 11/9/16
SIGNATURE OF DEVELOPER DATE

ENGINEER'S CERTIFICATE

"I/WE CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

Stephanie Jente 11/8/16
SIGNATURE OF ENGINEER DATE

PROFESSIONAL CERTIFICATION

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. 38386, EXPIRATION DATE: 01/12/2018.

Stephanie Jente 11/8/16
SIGNATURE OF PROFESSIONAL ENGINEER DATE



GP-17-036

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED:
John R. Blanton 4/8/16
HOWARD SOIL CONSERVATION DISTRICT DATE

OWNER
Jan Estelle Gordon
2732 Jennings Chapel Road
Woodbine, Maryland 21797
Contact: Mr. Chuck Zepp
Ph: (410)984-4051

DEVELOPER
Cumberland Development Corporation
16391 A.E. Mallins Road
Woodbine, MD 21797
Contact: Mr. Curtis Cumberland
Phone: (301)252-1122

FISHER, COLLINS & CARTER, INC.
SOIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENAL SQUARE OFFICE PARK - 18272 BALDWIN NATIONAL PIKE
ELICOTT CITY, MARYLAND 21042
(410) 461-2899

