



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.: B16002172

Building Address: 1820 Florence Rd.
 City: MD D Ivy State: MD Zip Code: 21771
 Suite/Apt. #: _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: Kagan Trust
 Section: _____ Area: _____ Lot: 16
 Tax Map: 6 Parcel: 247 Grid: 23
 Zoning: RC-DED Map Coordinates: _____ Lot Size: 1.03

Existing Use: Vacant lot
 Proposed Use: Build new SFD
 Estimated Construction Cost: \$ 275,000
 Description of Work: Build new 4 bedroom, 2 car garage, 2 story home

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

Property Owner's Name: Melody Wilson
 Address: 7404 Old Chapel Dr.
 City: Bowie State: MD Zip Code: 20715
 Phone: 302.262.3204 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: Camberland Custom Homes
 Contact Person: Curtis Cumberland
 Address: 2983 Duvall Rd.
 City: Loddlona State: MD Zip Code: 21797
 License No.: 7714
 Phone: 301.252.1122 Fax: _____
 Email: Cumberlandcustomhomes@comcast.net

Engineer/Architect Company: Caddwerk
 Responsible Design Prof.: _____
 Address: 322 West Patrick St
 City: Frederick State: MD Zip Code: 21701
 Phone: 301.695.9121 Fax: _____
 Email: _____

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	Depth	Width
Gross area, sq. ft./floor:	1 st floor: <u>44'</u>	<u>41'</u>
Area of construction (sq. ft.):	2 nd floor: <u>44'</u>	<u>41'</u>
Use group:	Basement: <u>44'</u>	<u>41'</u>
	<input type="checkbox"/> Finished Basement	
	<input checked="" type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
	<input type="checkbox"/> Slab on Grade	
Construction type:	Multi-family Dwelling	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms: <u>4</u>	
<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:	
<input checked="" type="checkbox"/> 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	
Water Supply	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
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 checked="" 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: Curtis Cumberland Print Name: Curtis Cumberland
 Email Address: Cumberlandcustomhomes@gmail.com Date: 5/13/16
 Title/Company: Owner/President

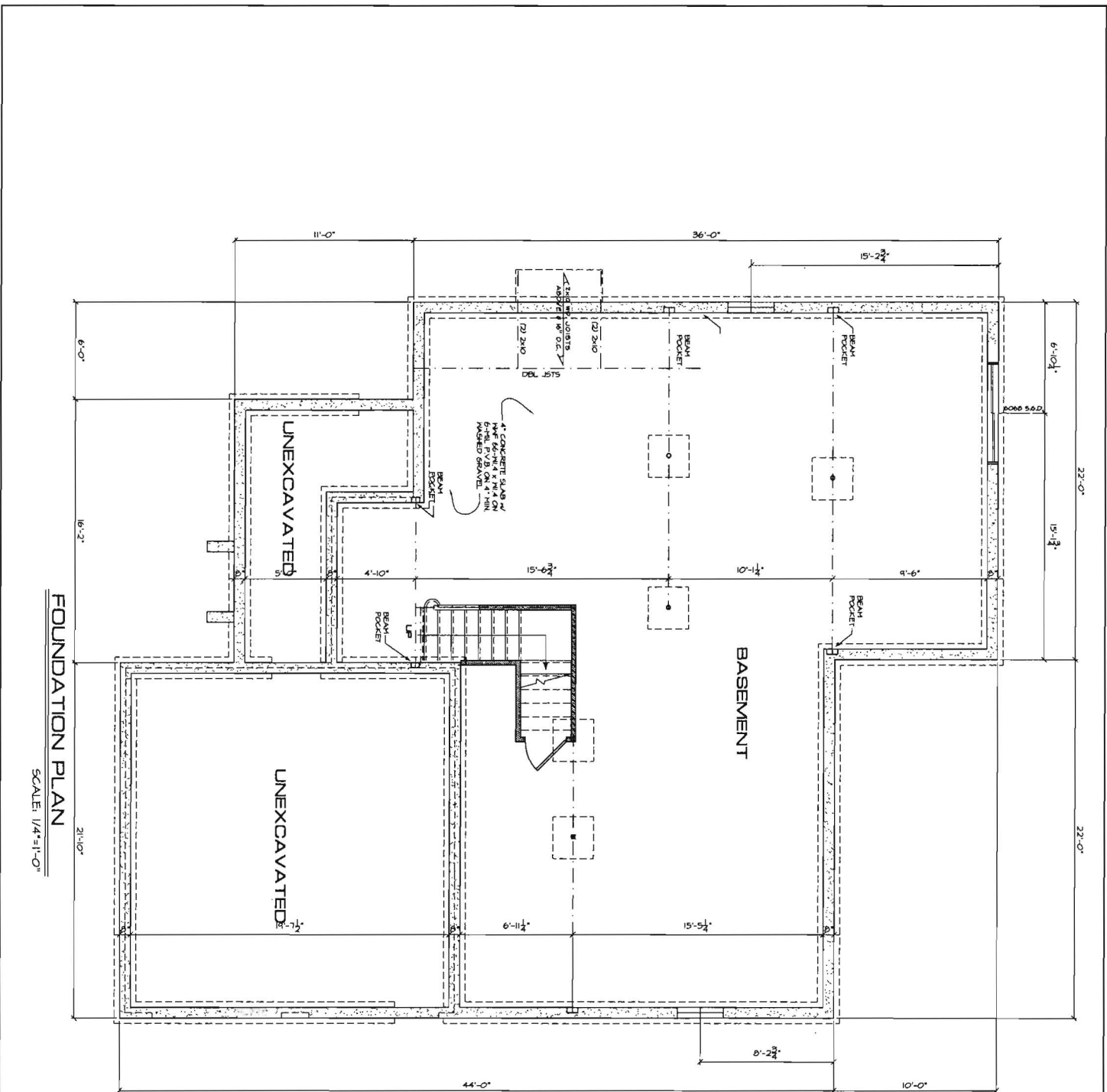
Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY
 -FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health		<u>6/24/16 RBuckles</u>

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

DPZ SETBACK INFORMATION	
Front:	<u>30'</u>
Rear:	<u>30'</u>
Side:	<u>10'</u>
Side St:	<u>10'</u>
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>157.00</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	#



FOUNDATION PLAN

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

(NOT FOR PERMIT OR CONSTRUCTION)
 PRELIMINARY PLANS

OK
Redwood

CUMBERLAND DEVELOPMENT
 THE MASON WILLIAMS MODEL
 FOR: MELODY WILSON

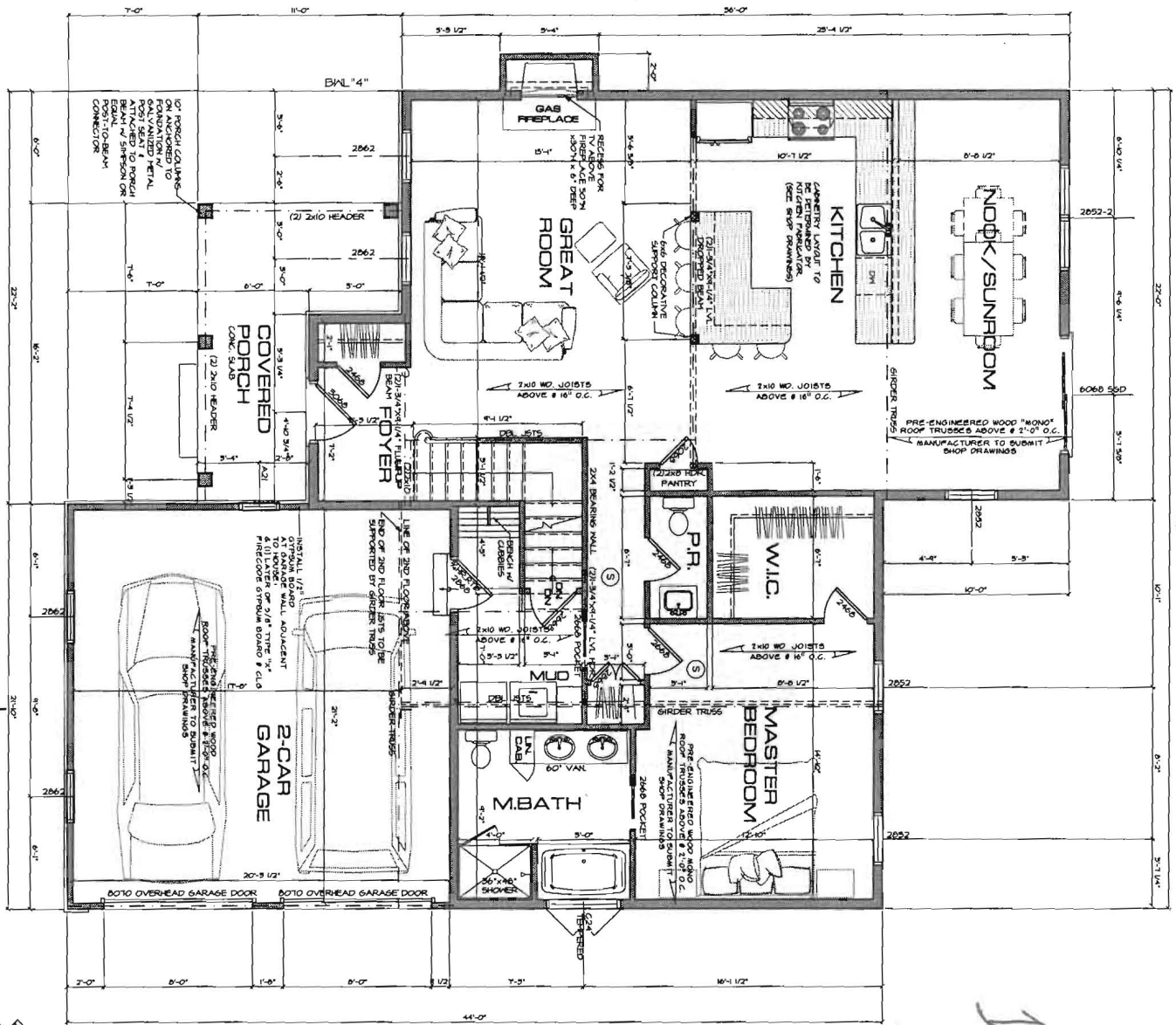
FOUNDATION PLAN

SUBMITTALS		
ISSUE DATE	DRAWN BY	REMARKS
4-4-06	DWR	PRELIMINARY PLANS
4-8-06	DWR	REVISED PLANS

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

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SHEET NO
A-1
 PROJ. NO. 1008-36



FIRST FLOOR PLAN
1371 SQ. FT. 1ST FLR
SCALE: 1/4"=1'-0"



PRELIMINARY PLANS
(NOT FOR PERMIT OR CONSTRUCTION)

OK
1 Bed room
MS

CUMBERLAND DEVELOPMENT
THE MASON WILLIAMS MODEL
FOR: MELODY WILSON

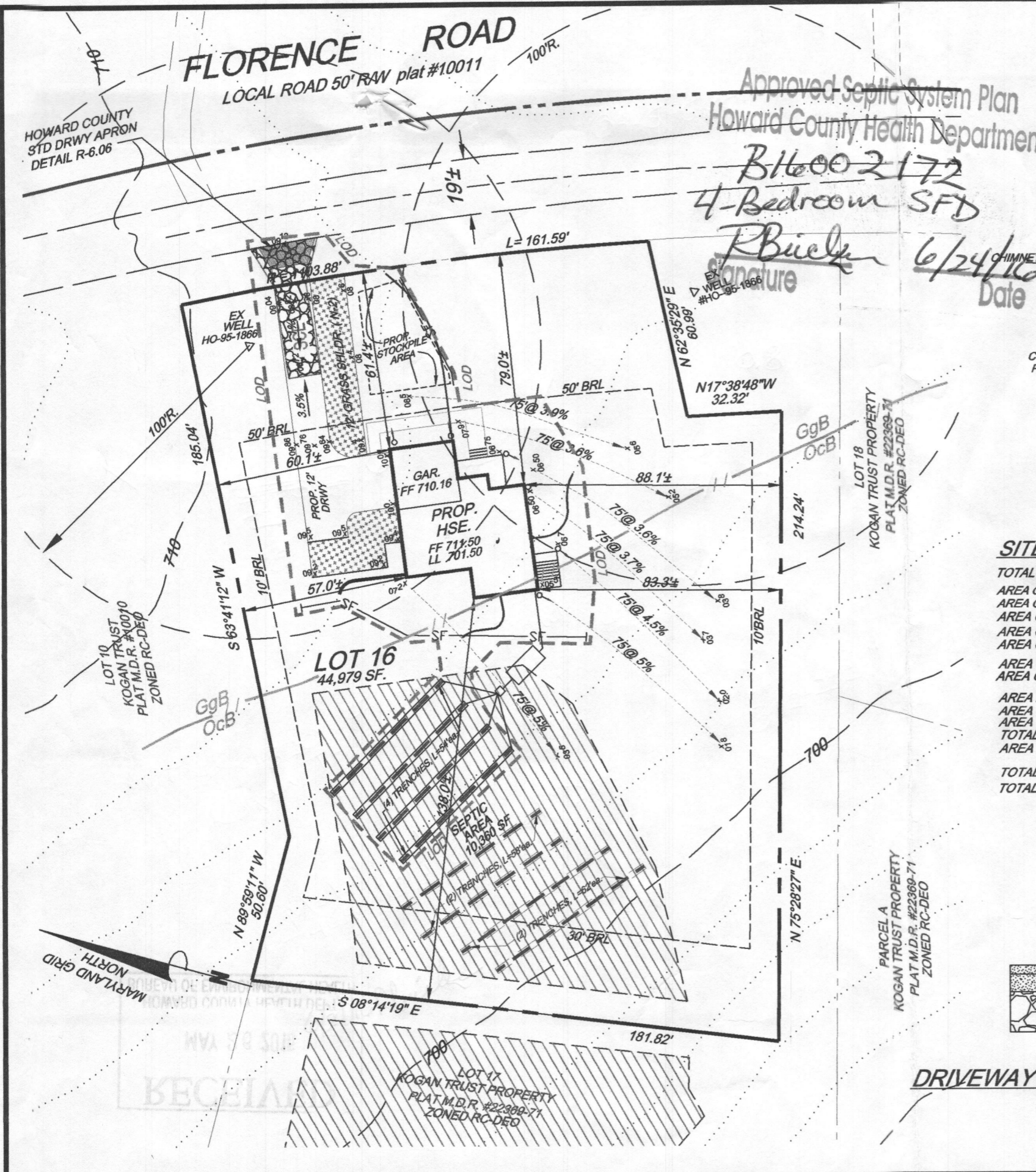
FIRST FLOOR PLAN

SUBMITTALS		
ISSUE	DRAWN BY	REMARKS
4-1-0	DWR	PRELIMINARY PLAN
4-8-4	DWR	REVISED PLAN

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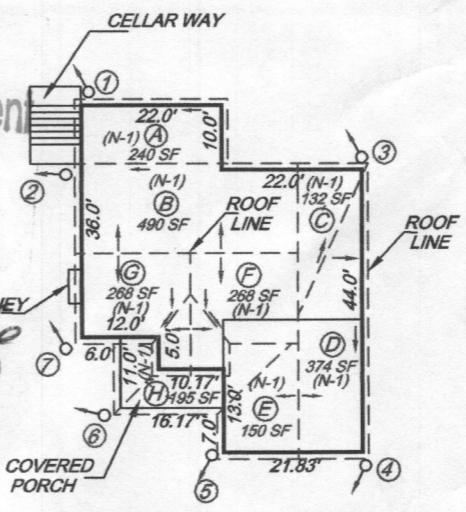
SHEET NO.
A-2



Approved Septic System Plan
 Howard County Health Department

B16002172
 4-Bedroom SFD

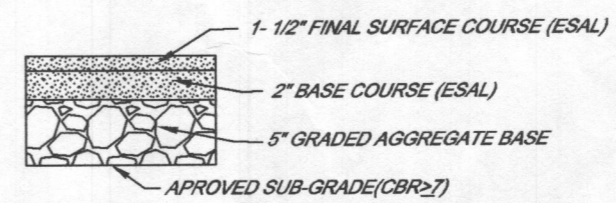
Signature: *R. Buehler*
 Date: 6/24/16



HOUSE DETAIL
 1"=30'

SITE ANALYSIS

TOTAL AREA SITE	1.0326 ACRES (44,979 SF.)
AREA OF WETLANDS AND THEIR BUFFERS	0.0 ACRES (0.0 SF)
AREA OF STREAMS AND THEIR BUFFERS	0.0 ACRES (0.0 SF)
AREA OF FLOODPLAIN AND THEIR BUFFERS	0.0 ACRES (0.0 SF)
AREA OF MODERATE STEEP SLOPES 15% - 24.9%	0.0 ACRES
AREA OF STEEP SLOPES - 25% OR GREATER	0.0 ACRES
AREA OF FOREST	0.0 ACRES (0.0 SF)
AREA OF ERODABLE SOILS	0.0 ACRES (0.0 SF)
AREA DISTURBED	0.2709 ACRES (11801 SF)
AREA TO BE ROOFED	0.0490 ACRES (2135 SF)
AREA TO BE PAVED	0.0446 ACRES (1941 SF)
TOTAL IMPERVIOUS AREA	0.0936 ACRES (4,076 SF)
AREA TO BE VEGETATIVELY STABILIZED	0.1773 ACRES (7,723 SF)
TOTAL VOLUME CUT	425 CY.
TOTAL VOLUME FILL	425 CY.



DRIVEWAY PAVING SECTION (P-1)
 NOT TO SCALE

GENERAL NOTES

1. DEED REFERENCE: LIBER 15950, FOLIO 026
2. TAX MAP 006, GRID 23, PARCEL 247
3. THE BOUNDARY SHOWN HEREON IS BASED UPON RECORDED PLAT OF THE "KOGAN TRUST PROPERTY" PLAT M.D.R. #22369-71
4. WATER SERVICE IS PRIVATE, SEWER SERVICE IS PRIVATE
5. THERE IS NO 100 YEAR FLOOD PLAIN LOCATED ON THIS PROPERTY BASED ON FEMA INSURANCE RATE MAP COMMUNITY PANEL #24027C0010D
6. TOPOGRAPHY SHOWN HEREON IS FIELD RUN BASED UPON HOWARD COUNTY GIS DATA NAVD88, CONTOUR INTERVAL = 2 FT. FIELD VERIFIED BY CRC & ASSOC.
7. THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100 FT OF THE SUBJECT PROPERTY UNLESS OTHERWISE SHOWN HEREON.
8. EXISTING WELLS #HO-95-1866 & #HO-95-1866 SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN ACCURATELY.
9. SUBJECT PROPERTY IS ZONED RC-DEO
10. THE SUBJECT PROPERTY SHOWN HEREON IS NOT SUBJECT TO ANY PRIOR ZONING CASES VARIANCES OR SPECIAL EXCEPTIONS. PROPERTY HISTORY F-89-83, VP-80-81, F-81-17, SP-06-20, WP-09-24, WP-12-65, WP-12-159, WP-11-70 AND F-08-103

OWNER:

MELODY WILSON
 7404 OLD CHAPEL DR.
 BOWIE, MD. 20715
 (tel.) 301-717-9349

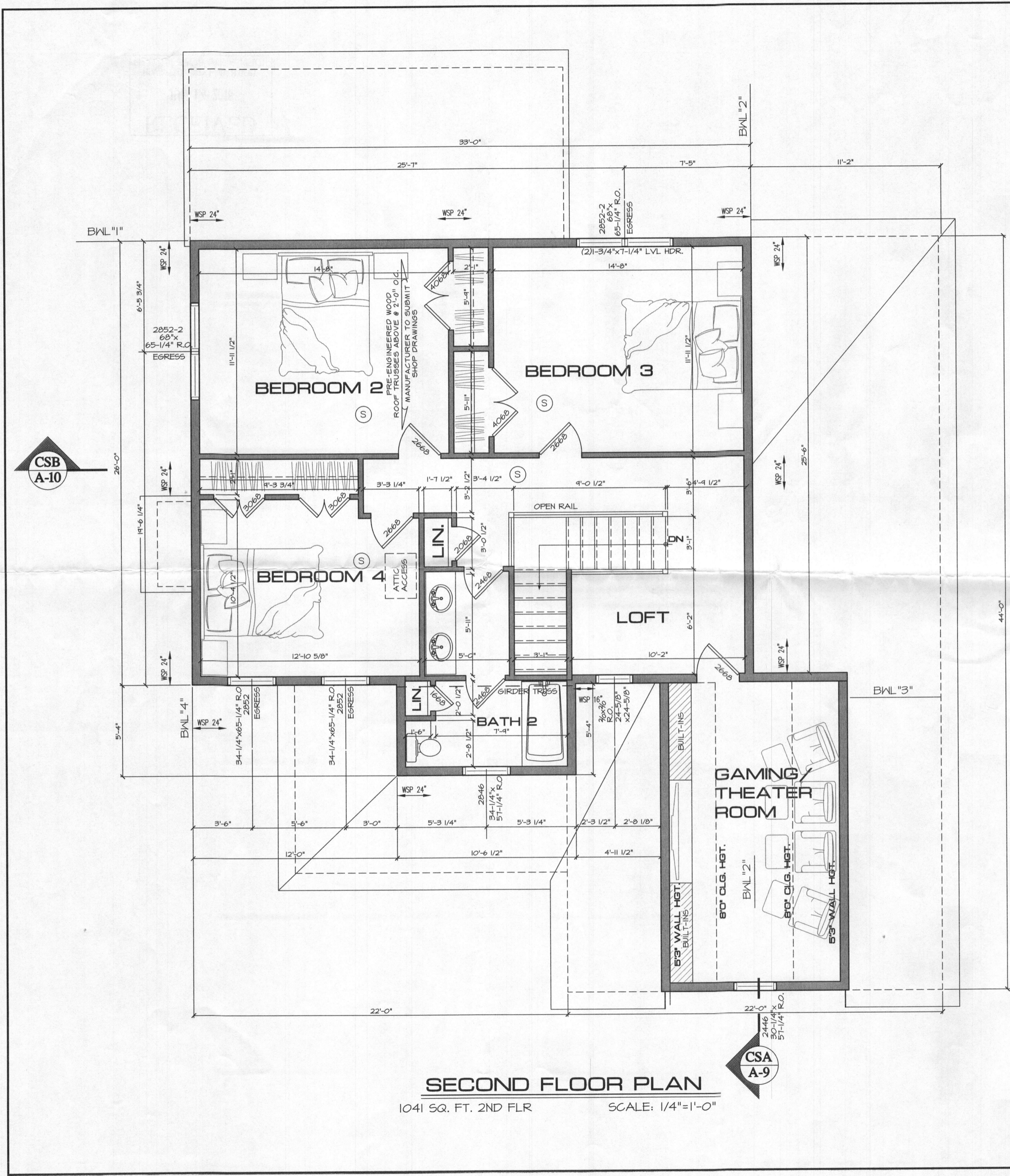
BUILDER:

CUMBERLAND DEVELOPMENT CUSTOM HOMES
 C/O CURTIS CUMBERLAND
 2983 DUVALL RD.
 WOODBINE MD. 21797
 (tel.) 301-252-1122

PERMIT PLAN
 LOT 16
 "KOGAN TRUST PROPERTY"
 #1820 FLORENCE RD

SINGLE FAMILY DETACHED
 PLAT M.D.R. #22369-71
 ZONED RC-DEO
 FOURTH ELECTION DISTRICT TAX MAP #06, GRID 23, PARCEL 247
 HOWARD COUNTY, MARYLAND

Prepared by:
CHARLES R. CROCKEN AND ASSOCIATES, INC.
 902 LEE AVE.
 SYKESVILLE, MARYLAND 21157
 Tel. (410) 549-2708



SECOND FLOOR PLAN

1041 SQ. FT. 2ND FLR SCALE: 1/4"=1'-0"

REVISED
 Date: 06/13/10
 Comments: B16002172
 PER HEALTH DEPT

LATERAL BRACING NOTES:
 BRACING MEETS THE REQUIREMENTS OF 2009 IRC R602.10 AND APPROPRIATE ENGINEERING PRINCIPLES

3/8" OSB OR 1/2" PLYWOOD WOOD STRUCTURAL PANELS (WSP) MUST BE APPLIED TO ALL EXTERIOR SHEATHABLE SURFACES INCLUDING GABLE END WALLS & ABOVE & BELOW ALL OPENINGS. THE SHEATHING IS TO BE FASTENED w/ 8d NAILS AT 6"oc @ EDGES & @ 12"oc AT ALL INTERMEDIATE SUPPORTS.

BRACED PANELS "WSP # " INDICATES THE WIDTH IN INCHES AND LOCATION OF PANELS TO MEET CODE, THE SHEATHING & NAIL PATTERN IS THE SAME HERE AS ACROSS THE ENTIRE HOME, HOWEVER THE TOP & BOTTOM AT THIS LOCATION MUST BE FASTENED PER THE WSP FASTENING DETAILS.

BRACED PANEL "PF # " INDICATED A PORTAL FRAME & REQUIRE SPECIAL ATTACHMENT OF THE HEADER. SEE THE CS-PF PORTAL FRAME DETAIL.

EXTERIOR WALL CORNERS, INSIDE & OUTSIDE, MUST BE CONSTRUCTED PER TYPICAL DETAILS.

BWL - INDICATES BRACED WALL LINE

STRAPS, HANGERS, & ANCHORS INDICATED ARE TO BE SIMPSON STRONG-TIE OR EQUAL.

REQUIRED BRACED WALLS PER TABLE R602.10.1.2(1)						
BRACED WALL LINE (BWL)	BWL SPACING		STORY	METHOD	TABLE REQUIRED	PROVIDED
	ACTUAL	TABLE				
1	27'-0"	30'	2 of 2	CS-WSP	4.5'	6.0'
2	33'-0"	40'	2 of 2	CS-WSP	5.5'	6.0'
3	27'-0"	30'	2 of 2	CS-WSP	4.5'	6.0'
4	33'-0"	40'	2 of 2	CS-WSP	5.5'	6.0'

(SEE BRACE WALL DETAILS SHEET A-11)

OK 1-4 bedrooms

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SUBMITTALS	
ISSUE DATE	REMARKS
4-4-10	PRELIMINARY PLANS
4-29-10	PERMIT SET
6-8-10	REVISED 2ND FLOOR

SECOND FLOOR PLAN

CUMBERLAND DEVELOPMENT CUSTOM HOMES
 THE MASON WILLIAMS MODEL
 FOR: MELODY WILSON

SHEET NO.
A-3

