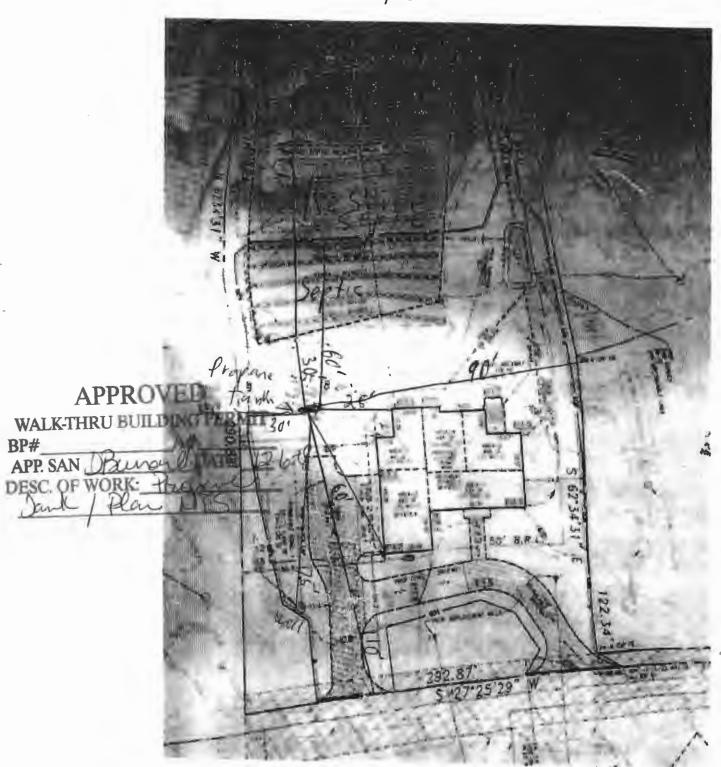
Building Permit Application
Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

DILP 2018 NOU 19 PM12:2
Permit No.: B18003924

Building Address: 314 Scale: City: Glenwood State:	2.22 BN			
Fire Glencian N state	2019 110	Property Owner's Name: Staphon	3,401591	
City () / / / / / N/ State	V D 1710	Address: 7202 Shake ale	n Dh	
art	Zip Code:	City: Columbia State: M.	D _ Zip Code:	
Suite/Apt. #SDP	/WP/RA #-	Phone: Fe	ax:	
		Email:		
Census Tract:	Subdivision:	(
Section: Area		Applicant's Name & Mailing Address, (If o	ther than stated herein)	
		The state of the s	0, 50115	
Tax Map: Parcel:	Grld:	Address: A O Lin Coln Way City: New Ox told State:	ESE	
		Address: A O T W MAN	7 50do 173 CO	
Zoning: Map Coordinat	tes:Lot Size:	City: Near 0x fold State: Phone: 717-577-573 Fax: 7	15-17 Code: 17130	
		Phone: //- \$ /- \$ /- \$ /- Fax: /	7 847 830	
Existing Use:	unfiel -	Email: Solahbren feld to a	co queray. Com	
() -D- 1	100	Contractor Company: Acto Enev	71.	
Proposed Use:	LATING OF	Contractor Company:	146.11 4	- Comme
Estimated Construction Cost: \$ 4,00	11	Contact Person: Steve Danne	"Teld"	
		Address: 230 Lincoln Was	East	
Description of Work: 14 Stall	1000 0 c/100 0 a	City: New Oxfordstate: PA	Zip Code: /73.50	
Propone Tank +	fortact to	License No.: 20100079809	7	
proport and	Corinca	Phone: 7/7-577-5913 Fax:	117-6766-6910	
'stob out ou	10000	Phone: 1/ 3/3 Fax:	17-027-3030	
		Email: SNAHHELTCHTE AC	roenly lon	
Occupant/Tenant Name:				autiviruda
Was tenant space previously occupied?	Yes 🗀 No	Engineer/Architect Company:		
Contact Name:		Responsible Design Prof.:		
Address:		Address:		
		11		
City:	State:Zip Code:	City:State:	Zip Code:	
Phone:	rax	Phone:fax:		
Email:		Email:		
	3.			
Commercial Building Characteristics	Residential Building Characteristics	<u>Utilities</u>	TO DESCRIPTION OF THE PROPERTY	
Height:	☐ SF Dwelling ☐ SF Townhouse	Electric: □ Yes □ No		
No. of stories:	Depth Width	Gas: 🗆 Yes 🗆 No		
Gross area, sq. ft./floor:	1st floor:	Water Supply	Christian State of the Control of th	
	2 nd floor:	Public	BNNOWS BURNEY MAN	
Area of construction (sq. ft.):	Basement:		8/4/2	
	☐ Finished Basement	Private		
Use group:	☐ Unfinished Basement	Sewage Disposal		
	☐ Crawl Space .	□Public		
Construction type:	☐ Slab on Grade		7 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
Reinforced Concrete	No. of Bedrooms:	Private	Charles Table 1	
Structural Steel	Multi-family Dwelling	Heating System		
m orincritat organ		☐ Electric ☐ OII		
T	No. of efficiency units:			
Masonry				
☐ Wood Frame	No. of 1 BR units:	☐ Natural Gas ☐ Propane Gas		
	No. of 1 BR units: No. of 2 BR units:	Other:		
☐ Wood Frame		☐ Other:		
☐ Wood Frame	No. of 2 BR units:	Other: Sprinkler System:		
☐ Wood Frame	No. of 2 BR units: No. of 3 BR units: Other Structure:	☐ Other:		
□ Wood Frame □ State Certified Modular	No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions:	☐ Other: Sprinkler System: ☐ Yes ☐ No		
□ Wood Frame □ State Certified Modular > Roadside Tree Project Permit	No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings:	Other: Sprinkler System:		
□ Wood Frame □ State Certified Modular ▶ Roadsidé Tree Project Permit □ Yes	No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof:	☐ Other: Sprinkler System: ☐ Yes ☐ No		
□ Wood Frame □ State Certified Modular ➤ Roadside Tree Project Permit	No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof: State Certified Modular	☐ Other: Sprinkler System: ☐ Yes ☐ No Grading Fermit Number:		
□ Wood Frame □ State Certified Modular ➤ Roadside Tree Project Permit	No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof: State Certified Modular	☐ Other: Sprinkler System: ☐ Yes ☐ No Grading Fermit Number:		
☐ Wood Frame ☐ State Certified Modular ➤ Roadside Tree Project Permit ☐ Pres ☐ Roadside Tree Project Permit # THE UNDERSIGNED HEREBY CERTIFIES AND AGRE	No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof: State Certified Modular Manufactured Home ES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE INTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PR	Other: Sprinkler System: No Grading Permit Number: Building Shell Permit Number: TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PAR ROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMIT POPULATION.	ORRECT; (3) THAT HE/SHE WILL COMPLY PRETY NOT SPECIFICALLY DESCRIBED IN PTEDAND POSTING NOTICES.	[V]
□ Wood Frame □ State Certified Modular ➤ Roadside Tree Project Permit □ Yes □ No □ Roadside Tree Project Permit # THE UNDERSIGNED HEREBY CERTIFIES AND AGRE WITH ALL REGULATIONS OF JOWARD COUNTY WITHS APPLICATION; (5) THAN ALE/SHE GRANTS COL	No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof: State Certified Modular Manufactured Home ES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED WHICH ARE APPLICABLE THERETO: (4) THAT HE/SHE	Other: Sprinkler System: No Grading Permit Number: Building Shell Permit Number: TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PAR ROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMIT POPULATION.	ORRECT; (3) THAT HE/SHE WILL COMPLY PRETTY NOT SPECIFICALLY DESCRIBED IN TREDAND POSTING NOTICES.	
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□ Wood Frame □ State Certified Modular ▶ Roadside Tree Project Permit □ Yes □ No □ Roadside Tree Project Permit # THE UNDERSIGNED HEREBY CERTIFIES AND AGRE WITH ALL REGULATIONS OF JOWARD COUNTY VINIS APPLICATION. (9) THAY REJSHE GRAPTS COLARD COUNTY WITH A PROJECT PERMIT SOLARD	No. of 2 BR units: No. of 3 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof: State Certified Modular Manufactured Home ES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHI JINTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PI Checks Payable to: DIRECTOR O **PLEASE WRITE: FOR OFFI IGNATURE OF APPROVAL DPZ SETSA Front: Rear: Side: Side St.: All minimulis Entrance	Other: Sprinkler System: Yes	ORRECT; (3) THAT HE/SHE WILL COMPLY pPERTY NOT SPECIFICALLY DESCRIBED IN PTEDAND POSTING NOTICES. RECE NOV 9 LICENSES & DIVISI \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2018 PERM
□ Wood Frame □ State Certified Modular ▶ Roadside Tree Project Parmit □ Yes □ No □ Roadside Tree Project Parmit # THE UNDERSIGNED HEREBY CERTIFIES AND AGRE WITH ALL REGULATIONS OF YOWARD COUNTY VINIS APPLICATION. (9) THAY RETSIE GRANTS COUNTY VINIS APPLICATION. (9) THAY RETSIE GRANTS COUNTY WITH ADDITIONAL COUNTY WITH ADITIONAL COUNTY WITH ADDITIONAL COUNTY WITH ADDITIONAL COUNTY WITH	No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof: State Certified Modular Manufactured Home ES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED WHICH ARE APPUCABLE THERETO; (4) THAT HE/SHE UNITY OFFICIALS THE RIGHT TO ENTER ONTO THIS PHONE Checks Payable to: DIRECTOR O **PLEASE WRITE FOR OFFI IGNATURE OF APPROVAL DPZ SETBA Front: Rear: Side: Side St.: IS Entrance Historic Di Historic Di	Other: Sprinkler System: Yes	ORRECT; (3) THAT HE/SHE WILL COMPLY PRETTY NOT SPECIFICALLY DESCRIBED IN PREDAND POSTING NOTICES. NOV 9 LICENSES & DIVISI \$ 100.00	2018 PERM
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1"= 35'





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:	_
Date	Kéceivea:	_

Permit No.: <u>B18001781</u>

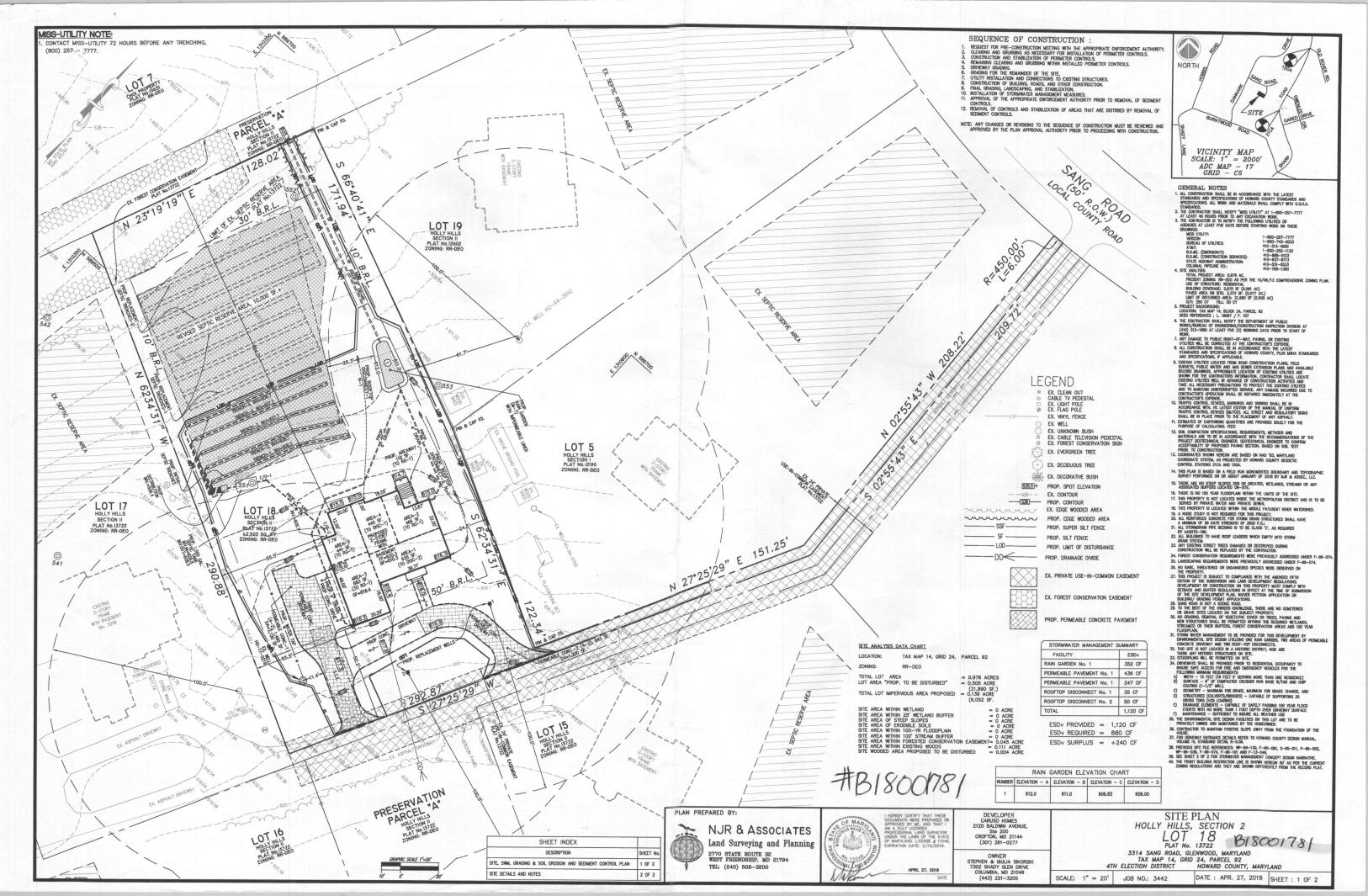
Building Address: 3314 S Sang Rd		Property Owner's Name: Stephen Sikorski and Giulia Rosanova
City: Glenwood State:	MD 7in Code: 21738	Address: 7302 Shady Glen Rd
		City: Columbia State: MD Zip Code: 21046
Suite/Apt. #SDP		Phone: 410-596-4605 Fax:Fax:
Census Tract:	Subdivision: Holly H. W.S	- Sikorosio yanoo com
Section: Area	a:Lot:18	Applicant's Name & Mailing Address, (If other than stated herein)
Tax Map: 14 Parcel:	92 Grid: 24	Applicant's Name: Same As Above
		Address;State:Zip Code:
Zoning: Map Coordina	tes:Lot size:	Phone:Fax:
Existing Use: Single Famly Resider	nce	Email:
		Contractor Company: Caruso Homes On Your Lot
Proposed Use: Single Family Resid		Contact Person: Robert Oliff
Estimated Construction Cost: \$ \$300	,000 *	Address: 2120 Baldwin Ave Suite 200
Description of Work: New Home		City: Bowie State: MD Zip Code: 21114
		License No. : 6848
		Phone: 301-832-5429 Fax:
		Email:roliff@carusohomes.com
Occupant/Tenant Name: Vacant		
Was tenant space previously occupied	? □Yes □No Î	Engineer/Architect Company: NJR & Associates
Contact Name:		Responsible Design Prof.: Najib Roshan
		Address: 2770 State Route 32
Address:		
City:	State:Zip Code:	City: West Friendship State: MD Zip Code: 21794
Phone:	_Fax:	Phone: 240-508-3200 Fax:
Email:	,	Email:
Commercial Building Characteristics	Residential Building Characteristic	
Height: 30ft	SF Dwelling SF Townhouse	Electric: Yes No
No. of stories: 3 Gross area, sq. ft./floor:	Depth Width 1st floor: 36' 60'	Gas: Yes No
Gross area, sq. rt., noor.	nd .	<u>Water Supply</u>
	2 11001: 4G	
Area of construction (sq. ft.):	2 nd floor: 36 60 Basement:	□ Public
Area of construction (sq. ft.):	Basement: \[\int \] Finished Basement	(a) Private
Area of construction (sq. ft.): Use group:	Basement: SI Finished Basement Unfinished Basement	Private <u>Sewage Disposal</u>
Use group:	Basement: Tip Finished Basement Unfinished Basement Crawl Space	S Private Sewage Disposal □ Public
Use group: <u>Construction type:</u>	Basement: Tip Finished Basement Unfinished Basement Crawl Space Slab on Grade	Sewage Disposal □ Public □ Private
Use group: Construction type: Reinforced Concrete	Basement: Di Finished Basement Unfinished Basement Crawl Space Dislab on Grade No. of Bedrooms:	S Private Sewage Disposal □ Public
Use group: <u>Construction type:</u>	Basement: Tip Finished Basement Unfinished Basement Crawl Space Slab on Grade	Sewage Disposal □ Public □ Private
Use group: Construction type: Reinforced Concrete Structural Steel	Basement: Di Finished Basement Unfinished Basement Crawl Space Dislab on Grade No. of Bedrooms: Multi-family Dwelling	Private Sewage Disposal □ Public Private Heating System
Use group: Construction type: Reinforced Concrete Structural Steel Masonry	Basement: Finished Basement Unfinished Basement Crawl Space Slab on Grade No. of Bedrooms: Multi-family Dwelling No. of efficiency units:	Private Sewage Disposal □ Public □ Private Heating System □ Electric □ Oil
Use group: Construction type: Reinforced Concrete Structural Steel Masonry Wood Frame	Basement: Di Finished Basement Di Unfinished Basement Crawl Space Slab on Grade No. of Bedrooms: Multi-family Dwelling No. of efficiency units: No. of 1 BR units: No. of 3 BR units:	Sewage Disposal □ Public □ Private Heating System □ Rectric □ Oil □ Natural Gas □ Propane Gas
Use group: Construction type: Reinforced Concrete Structural Steel Masonry Wood Frame	Basement: Di Finished Basement Di Unfinished Basement Crawl Space Slab on Grade No. of Bedrooms: Multi-family Dwelling No. of efficiency units: No. of 1 BR units: No. of 3 BR units: Other Structure:	Sewage Disposal Public Private Heating System Selectric Oil Natural Gas Propane Gas Other:
Use group: Construction type: Reinforced Concrete Structural Steel Masonry Wood Frame State Certified Modular	Basement: Di Finished Basement Di Unfinished Basement Crawl Space Slab on Grade No. of Bedrooms: Multi-family Dwelling No. of efficiency units: No. of 1 BR units: No. of 3 BR units: Other Structure: Dimensions:	Sewage Disposal Public Private Heating System Di Electric Oil Natural Gas Propane Gas Other: Sprinkler System: No
Use group: Construction type: Reinforced Concrete Structural Steel Masonry Wood Frame State Certified Modular Roadside Tree Project Permit	Basement: Di Finished Basement Di Unfinished Basement Crawl Space Slab on Grade No. of Bedrooms: Multi-family Dwelling No. of efficiency units: No. of 1 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings:	Sewage Disposal Public Private Heating System Sewage Disposal Description Notice of the sewage Disposal Proposal Description Natural Gas Propane Gas Other: Sprinkler System:
Use group: Construction type: Reinforced Concrete Structural Steel Masonry Wood Frame State Certified Modular	Basement: Di Finished Basement Di Unfinished Basement Crawl Space Slab on Grade No. of Bedrooms: Multi-family Dwelling No. of efficiency units: No. of 1 BR units: No. of 3 BR units: Other Structure: Dimensions:	Sewage Disposal Public Private Heating System Di Electric Oil Natural Gas Propane Gas Other: Sprinkler System: No
Use group: Construction type: □ Reinforced Concrete □ Structural Steel □ Masonry □ Wood Frame □ State Certified Modular Roadside Tree Project Permit □ Yes □ No	Basement: Di Finished Basement Di Unfinished Basement Crawl Space Slab on Grade No. of Bedrooms: Multi-family Dwelling No. of efficiency units: No. of 1 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof:	Sewage Disposal Public Private Heating System Di Electric Oil Natural Gas Propane Gas Other: Sprinkler System: No
Use group: Construction type: Reinforced Concrete Structural Steel Masonry Wood Frame State Certified Modular Roadside Tree Project Permit	Basement: Di Finished Basement Di Unfinished Basement Crawl Space Slab on Grade No. of Bedrooms: Multi-family Dwelling No. of efficiency units: No. of 1 BR units: No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof: State Certified Modular	Sewage Disposal Public Private Heating System Sewage Disposal Private Heating System Sewage Disposal Propage Heating System Oil Natural Gas Propane Gas Other: Sprinkler System: System: Oil Grading Permit Number: Grading Permit Number:
Use group: Construction type: Reinforced Concrete Structural Steel Masonry Wood Frame State Certified Modular Roadside Tree Project Permit Yes DINO Roadside Tree Project Permit # THE UNDERSIGNED HEREBY CERTIFIES AND AGR WITH ALL REGULATIONS OF HOWARD COUNTY THIS APPLICATION; (5) THAT HE/SHE GRANTS CO	Basement: Finished Basement Unfinished Basement Crawl Space Slab on Grade No. of Bedrooms: Multi-family Dwelling No. of 1 BR units: No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof: State Certified Modular Manufactured Home EES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZ WHICH ARE APPLICABLE THERETO; (4) THAT HE	Sewage Disposal Public Private Heating System Electric Oil Natural Gas Propane Gas Other: Sprinkler System: Syrinkler System: Sys
Construction type: ☐ Reinforced Concrete ☐ Structural Steel ☐ Masonry ☐ Wood Frame ☐ State Certified Modular ➤ Roadside Tree Project Permit ☐ Yes ☐ No Roadside Tree Project Permit # THE UNDERSIGNED HEREBY CERTIFIES AND AGR WITH ALL REGULATIONS OF HOWARD COUNTY THIS APPLICATION; (5) THAT HE/SHE GRANTS CO Construction of the county of	Basement: Finished Basement Unfinished Basement Crawl Space Slab on Grade No. of Bedrooms: Multi-family Dwelling No. of efficiency units: No. of 1 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof: State Certified Modular Manufactured Home EES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZ WHICH ARE APPLICABLE THERETO; (4) THAT HE JUNTY OFFICIALS THE RIGHT TO ENTER ONTO THE	Sewage Disposal Public Private Heating System Electric Oil Natural Gas Propane Gas Other: Sprinkler System: Yes No Grading Permit Number: Building Shell Permit Number: ED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL OF SPROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES. Robert Oliff Print Name
Construction type: ☐ Reinforced Concrete ☐ Structural Steel ☐ Masonry ☐ Wood Frame ☐ State Certified Modular ☐ Roadside Tree Project Permit ☐ Yes ☐ No ☐ Roadside Tree Project Permit # THE UNDERSIGNED HEREBY CERTIFIES AND AGR WITH ALL REGULATIONS OF HOWARD COUNTY THIS APPLICATION; (5) THAT HE/SHE GRANTS CO ☐ Permit #	Basement: Finished Basement Unfinished Basement Crawl Space Slab on Grade No. of Bedrooms: Multi-family Dwelling No. of 1 BR units: No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof: State Certified Modular Manufactured Home Honton Manufactured Home EES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZ WHICH ARE APPLICABLE THERETO; (4) THAT HE HUNTY OFFICIALS THE RIGHT TO ENTER ONTO THE	Sewage Disposal Public
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AGENCY	DATE	SIG	NATL	RÉ OF	APPRO	VAL
State Highways						
Building Officials					,	
PSZA (.Zoning)					•	
PSZA (Engineering)						
Health	6/13	115	1-(≥G.	الناما	A
Is Sediment Control app	roval require	ed for	issua	nce?	Yes 🗆	No

	_		_ ~	1-1	$, \cup \cup$	2-0-
s Sediment Control approv	/al r	equire	d for	issuar	nce?	Yes ☐ No
CONTINGENCY CONSTR	UCT	ION S	FART			

DPZ SETBACK INFORMATION		
Front:		
Rear:		
Side:		
Side St.:		
All minimum setbacks met?	☐ Yes	□No
Is Entrance Permit Required?	☐ Yes	□No
Historic District?	☐ Yes	□No
Lot Coverage for New Town Z	one:	
SDP/Red-line approval date:		

Filing Fee	\$100
Permit Fee	\$.
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$ 50
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$
Check	#127.49



GROUND SNOW LOAD 2015

WIND SPEED (mph)

SEISMIC DESIGN CATAGORY

SUBJECT TO DAMAGE FROM

ICE BARRIER
UNDERLAYMENT
REQUIRED

FLOOD HAZARDS

AIR MEAN FREEZING ANNUAL NOEX TEMP

Prince Georges County, MD

MODERATE TO HEAVY

THE LOCAL

JURISDICTION SHALL FILL N THIS TABLE WITH LOCAL CLIMATIC AND GEOGRAPHIC CRITERIA "

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA:

CARUSO HOMES, INC.

CROFTON, MARYLAND TEL (301) 261-0277 2120 BALDWIN AVE, STE 200 21114

FAX (301) 261-6588

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expiration date 04-03-2018

license number I certify that these documents were prepared or approved by me, and that I am a duly licensed Architect under the laws of the State of Maryland. 5921

RST FLOOR PLAN

OPT. SIDE LOAD GARAGE DETAILS

OFT. 3-CAR SIDE LOAD GARAGE DETAILS W OFT. SITTNG ROOM OFT. N-LW SINTE ENERSION
OFT. N-LW SINTE A EERPORT 4 EXTENSION
OFT. 3-CAR FRONT LOAD GARAGE DETAILS
PORTICO PORCH DETAILS
OFT. NOTOR COURT GARAGE DETAILS
OFT. NOTOR COURT GARAGE DETAILS
OFT. NOTOR COURT GARAGE DETAILS
OFT. STORY CONSERVATORY DETAILS
OFT. 1-STORY CONSERVATORY DETAILS
OFT. 2-STORY CONSERVATORY DETAILS

916 916 916A 917 918 919 919A 920A

ALL WORK SHALL COMPLY WITH 2015 INTERNATIONAL RESIDENTIAL CODE W/ AMENDMENTS FLOOR FRAMING TO BE 11-1/8" FLOOR SYSTEM 7-3/4" RISE-10" TREAD STAIR

REVISED

٠.

12-01-16

INDEX

ARCHITECTURAL DRAWING

Professional Certification TITLE SHEET
GENERAL NOTES
PRINCE GEORGE'S COUNTY DETAILS
RESCHECK COMPLIANCE FORMS ARTIAL PLANS FOR ELEVATION 13

ANS FOR ELEVATION % ANS FOR ELEVATION 1 NS FOR ELEVATION 12

NS FOR ELEVATION 21 NS FOR ELEVATION 83 NS FOR ELEVATION 722

EVATION 54 IRTIAL PLANS FOR ELEVATION 54 ANS FOR ELEVATION 53 NS FOR ELEVATION 52

FOUNDATION PLAN OPT. FINISHED LOUER LEVEL PLAN CRAUL FOUNDATION PLAN

ARCHITECTURE COLLABORATIVE, INC. EXPRESSLY RESERVES ITS COPYRIGHT AND PROPERTY RIGHTS IN THESE PLANS AND DRAWINGS. THESE PLANS AND DRAWINGS ARE NOT TO REPRODUCED IN ANY FORM OR MANNER.

"KINGSPORT"

SINGLE FAMILY

OPTIONAL CARIBBEAN SUFER BATH PLAN
OPTIONAL OWERS SUITE EXTRASION WITWO-CAR GARAGE
OPTIONAL OWERS SUITE EXTRASION WITWO-CAR GARAGE
OPTIONAL OWERS SUITE EXTRASION WOPT, 3-CAR GARAGE
OPTIONAL OWERS SUITE EXTRASION WOPT, 3-CAR GARAGE
OPTIONAL OWERS SUITE EXTRASION WOPT, 3-CAR GARAGE
OPTIONAL ABEAUMY DETAILS

BASPIENT ELECTRICAL PLAN
HEST HLOOR ELECTRICAL PLAN
SECOND FLOOR ELECTRICAL PLAN
STD. SECOND FLOOR ELECTRICAL PLAN
ALT. SECOND FLOOR ELECTRICAL PLAN

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RUCTURAL NOTES & INDEX

NS FOR ELEVATION 23 NS FOR ELEVATION 3

STD SECOND FLOOR FLAN
ALTERNATE SECOND FLOOR PLAN
SIDE OF EARLE LEVATIONS WALT. SECOND FLOOR
OPT. ATTIC LOFF PLAN
OPT. ATTIC LOFF ELEVATIONS
OPT. ATTIC LOFF ELEVATIONS

BUILDING SECTION "A.-A"
BUILDING SECTION "D.-D"
BUILDING SECTION "C-C" / DOR-TER DETAILS
DOR-TER DETAILS
SHED DOR-TER DETAILS

MP. WALL SECTIONS

MP. CRAWL WALL SECTIONS

ADDED OPT. 3-CAR FRONT LOAD GARAGE - KAH REDLINE REVISIONS - RZ.5. HEITS FG.4, PG.4. PG.5. ADDED TO SET - RZ.5. GENERAL REDLINE REVISIONS - UPS GENERAL REDLINE REVISIONS - UPS REVISED MORNING ROOM - RZ.5

DLT, at the Preserves* FROM TITLE BLOCK ON SHEETS 3.11-3.13a - .M. MISC. STRUCTURAL REVISIONS - .M. MISC. STRUCTURAL REVISIONS - KMG.
MISC. REPLINE REVISIONS - KMG.
ADD PIS CITT. DET ALLS - .L.
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ADD PIS CITT. SET ALLS - .L.
ADD CITT. 3-CLR SPE LOAD GARAGE DET ALLS w/ OPT. SITTING ROOM ADDITIONAL REVISIONS - KMH.

REVISIONS

COMMENT

OPT. REAR MORNING ROOM DETAILS
OPT. 3: ANGLED FAMILY ROOM EXTENSION WSTANDARD 2nd FLOOR
OPT. 3: ANGLED FAMILY ROOM ENTENSION WALTERNATE 2nd FLOOR)
OPT. 3: ANGLED FAMILY ROOM EXTENSION WALTERNATE 2nd FLOOR
OPT. 3: ANGLED FAMILY ROOM EXTENSION WALTERNATE 2nd FLOOR
OPT. SUNGLED FAMILY ROOM DETAINGROOM COMBO (ALT. 2nd FLOOR)
OPT. DELLING FAMILY ROOM WINDOW PACKAGE
STD. SECOND FLOOR PLAN OPTIONS

92-16-00
92-12-04
96-22-04
9-16-04
9-16-04
9-16-04
9-16-05
9-20-20-06
9-20-20-10
11-08-10
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11-IV. GARAGE DOOR LOCATION - CGG
NERAL UPDATES - KAH
DO OPT. DELIXE FAMILY RM, WINDOW PACKAGE

TOR COURT GARAGE - RC

REVISED 2-SORY CONSERVATORY FER CLIBITS COMPENTS - add
REVISED 2-STORY CONSERVATORY - (LOCATION TO MATCH SURPT)
REVISIONS AND UPDATES FER MASK-UPS REVISIONS AND UPDATES FER MASK-UPS ULEAN FLAN REVIEW REVISIONS
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ADDED VALT: ELEVATION AT OPT, CUNERS SUITE EXTENSION - RC
ADDED OPT, ATTIC LOFT - RC
ADDED ALT, SECOND FLOOR ELEVATIONS - RC
REVISE UNDOUG AT OPT, UMLK-OUT - RC

Architecture Collaborative, Inc. 8320 Main Street, Suite 2, Ellicott City, MD 21043 www.archcol.com Tel.: (410) 465-7500 8/800178

RECE

STRUCTURAL DRAWING

3516

INDEX

"KINGSPORT"

GENERAL NOTES

- · ALL WORK SHALL COMPLY TO ALL APPLICABLE LOCAL CODES.
- All construction shall be classified as One- and Two-Family Dwellings and comply to the 20th INTERNATIONAL RESIDENTIAL CODE w/ AMENOMENTS.
- All construction shall comply to the 2015 INTERNATIONAL ENERGY CONSERVATION CODE (or as required by local code).
- These plane and notes are the property of Architecture Collaborative, inc.
 Use of these plans without the written consent of Architecture Collaborative,
- These are conceptual plans and schematic in nature. Their purpose is to develop a proto-type house.
- * These plans are subject to modification as necessary to meet code requirements or to facilitate mechanical/plumbing installations or to incorporate design improvements. The Architect reserves the right to make any changes, for any reducin, at any time.
- The Ouner shall defend, Indexnify and save hamless the Architect and Architecture Collaborative, Inc. from and against all suits, actions, claims, liabilities, losses and/or expenses, including attomaty's fees, arising out of or resulting from the performance of any such by the Ouner or its employees, subcontractors, agents or representatives, caused in whole or in part by any act or omiselon, wisher negligent or otherwise, on the part of the Ouner or its employees, subcontractors, agents or representatives.
- The Contractor shall compare and coordinate all drawings, then a discrepancy or an error/onisaton exists, he shall comply with the code and contact the Architect and Owner in writing for proper adjustment.
- These plans are NOT to be scaled for Construction purposes. Written dimensions and notes supercede all scale references. Contact the Architect and Owner prior to work when any discrepancy arises
- In the event certain features of construction are not fully shown on the drawings, their construction shall be of the same character as for similar conditions that are shown or noted.
- Habitable space, hallways, and portions of basements containing these spaces shall have a ceiling height of not less than 1'-0", except as required by code.
- Beams, girders, ducts or other obstructions in basements containing habitable space shall be permitted to project to within 6'-4" of the finish floor.
- Integral garages in dwelling units shall be separated from all adjacent living space w/ fire separation as required by local code.
- These drawings do not include structural details.

SITE

- · GENERAL: These drawings do NOT cover sitework, grading, landscaping of
- Placement of buildings and structures on or adjacent to slopes steeper that 333 percent is not permitted.
- Building foundations have been designed based on an assumed soil bearing capacity of 1,000 PSF (or as noted). Additional engineering is required if so bearing capacity is less than 1,000 PSF (or as noted), or if there is no Geotechnical report available.
- In lieu of a complete geotechnical evaluation, load-bearing values shall be assumed to be 1500 PSF per Table R401.4.1
- Provide continuous perimeter foundation drainage in accordance with local code requirements. Where both interior and exterior drains are required, provide nimina I-I/2" dis. bedder pipes through indi-line of footing at 6" or (naxx). Tigrically, drains shall be lead to sump pits or to positive deglight discharge points.
- Slope all stoops, porches, walks and garage slabs away from building 1/8" All work shall comply with local codes.

SPECIALTIES

- Pre-Built fireplace units shall be UL approved and installed according to
- Wood burning fireplaces shall have tight-fitting flue dampers and outdoor
- Chimneys shall extend a minimum of $2^t-\theta^*$ above any roof structure within $|\theta^*-\theta^*|$.
- Provide overflow pans and drains for wet appliances when located above a finished space.
- Provide a 22"x30" (Min.) attic access with switched light or 22"x48" pull down stair. Seal and insulate as per local code.
- Kitchen and Bath plans are approximate. See manufacturers plans for exact layout and dimensions.
- The drywall contractor is responsible for the design and construction of the party wells, fire wells and fire separation assemblies. All work shall comply with local codes.
- Dwellings shall be provided with approved legible address identification.
 Numbers shall not be spelled out. Each character shall be not less than 4° in height with a minimum stroke width of 1/2°.

WINDOWS and DOORS

- Glazing installed in hazardous locations shall be provided with a naturacture's designation specifying who applied the designation, designating the type of glass and the saftey glazing standard with which it complies.
- All doors and windows shall be sealed and flashed on all sides and installed in accordance with manufacturers specifications and per local code.
- Garage door into cluelling shall have a minimum fire rating of 20 minutes (or per local code). The threshold of the door opening between the garage and adjacent interior space shall not be less than 4* above the garage floor (or per local code).
- *Every sleeping room shall have at least one operable window or exterior door approved for emergency egress or rescue. The still height shall not be note than 44* above the floor. Egress undows must have a minimum net clear opening of 5.1 ft., or per local code.
- Window sill hatight shall be a minimum 24" above finished floor at all sills greater than 12" above finished grade, or per local code.
- Automatic Garage door openers, if provided, shall be listed and labeled in accordance with UL325.
- Screen of not less then alxies (%) seah per inch saterial on all exterior doors, and at 50% of the noninal area of every dioloic-hang and herizontal alicing window, and that portion of avery other type surfour used for ventilation, in addition, every hinged screen door shall have a self closing device in good sorking condition. Screen doors shall not be required on the sale strates door.

CONCRETE

- Bottom of footings shall be located at minimum frost line below finished grade, as per local code. Steps or depth of footing/foundation may vary according to local site or frost conditions.
- All interior concrete slabs 30°-0° or greater in any direction shall have 6°46°/40 welded wire mesh or control joints. Morellithic turned down slabs for Townbuses shall have a control joint between units shen required by local code.
- Concrete used in exposed areas implicit to freezing and thatking (both during construction and service life) shall be air-entrained in accordance local code. Exterior flat-work shall be coated with an approved curing companied.
- Foundation walls of habitable space located below grade shall be water-proofed using naterials and methods approved by the local building jurisdiction.

Type of Concrete Construction:	Minimum Specified Compressive Stre
Footings	3,000 PSI
Interior Basement Slabs	3,000 PSI
Foundation Walls	3,000 PSI
Garage / Exterior Slabs	3,500 PSI

The concrete contractor is responsible for the design and construction of all concrete work. All work shall comply with local code.

MASONRY

The maximum vertical distance of urbalanced fill, measured from the top of the lower level floor slab to outside finished grade, shall not exceed the following and shall be re-inforced with 5 bars • 16° oc.

Height of	
4'-0"	
5'-0"	
6'-0"	
5'-0"	
7'-0"	

- Presumptive Load-Bearing Values of Foundation Materials shall not be less than 1,000 PSF or greater than 60 PSF lateral pressure. Additional engineering may be required it lateral pressure or load-bearing values are not within the above values.
- All backfill shall consist of sand and/or gravel.
- · Top courses of CMIL foundation walls shall be filled solid, including the rees order any stact beam or corbelled CMII as per local code.

** Plasorry veneer shall be anchored to the supporting will stude with corrosion-resistant netal ties embedded in mortar or grout. Veneer ties, if wire strand, shall not be less in thickness than No. 9 LLB gags wire and shall have a hook, embedded in the sortar joint, or if sheat netal, shift in ot be less than No. 22 LB, gags x 1/8° corrugated. Metal ties around the perineter of openings shall be spaced not nore than 3 feet on certain and picked within 2° indress of the sail opening. Altrapace of nominal 1° shall be provided between sheathing and veneer.

between sheathing and veneer.

The majority contractor is responsible for the design and construction of all sorry work. All work shall comply with local code

METAL

- traps/boits shall be per code and building impactor approved:
- Min. (2) straps/boils per section of plating g^a RES. From each and with intermediate straps-boils at:

 1/21 boils spaced per code.

 Straps spaced per code or per saruf; § (pec.)s
- Galvanized metal brick ties shall be installed as per local codes.
- Gutters, downspouts, and bleeders shall be installed by the contractor as required by local codes.
- All structural steel shall be detailed, fabricated and erected in accordance with the latest edition of AISC (American institute of Steel Construction) "Specification for Structural Steel Buildings Allowable Stress Design and Plastic Design" and AISC code of standard practice, shall be of donestic origin and conform to:
- Wideflange = ASTM A992, Fy = 50 kai Plates and Angles = ASTM A36 HSS Round ASTM A53, Grade B Fy = 35 kgl
- All surfaces (Inside and outside) of steel cohere shall be given a shop coat of nut-inhibitive paint, except for corrosion-resistant steel and steel treate with coatings to provide corrosion resistance.

THERM. PROTECTION

R-Yalue:	Thickness:	Location:
R-46		Duet insulation in uncond. sp.
R-6		Duet Insulation in uncond. sp.
R-6		Duet insul, below conc. slab.
R-8		Duet insulation in Attic. sp.
R-10	2"	Slab insulation at Perineter
R-II (blanket)	35"	Basament Walls - Unfinished
R-13	35'	Bassient Walls - 2x4 Finished
R-13+5	35'	2x4 ilialis - Exterior
R-19	55"	2x6 iilalla - Exterior
R-19	625"	Crawl space / Floors exposed
14-12	te	unconditioned space
R-3Ø	12"	Ceiling (w/ Energy heel)
R-38 C	lØ25*	Vaulted Celling
R-38	12"	Cailing (w/ Energy heel)
R-49	15" (min.)	Cailing (w/ standard heel)

- Insulation naterials, including facings such as vapor retarders and vapor permabble nembranes installed within floor-ceiling assembles, roof-ceiling assembles, and leasembles, roal specase and attitudes with law as flare spread index not to exceed 15 with an ascompanying secks-developed index not receded 450.
- Loose-fill insulation materials that campt be mounted in the ASTM E 84.

 UL 723 apparatus without a screen or artificial supports shall comply with the flame spread and developed limits of Section R30(16)
- When using blown insulation, the manufacturar's settled R-value shall be used and the blown insulation shall be installed per manuf, speca.
- The building thermal envelope shall meet the requirements of the IECO Sections R40211 through R40215.
- Prescriptive R-values in IECC Table R40012 are shown above.
- Per IECC Section R402.14, Alternate U-values of an assembly may be substituted as the U-factor Alternative method to meet building thermal envelope requirements.
- · Per IECC Section R40215, the Total UA Alternative method may be u
- invulation for slab-on-grade construction shall begin at the inside intersection of the slab and foundation will and shall extend for a sinin distance of 24" down the helde face of the foundation wall and horizontally under the slab.
- Provide continuous soffit vents and rickie ventsas shown on drawings as per code. Install insulation baffles in accordance with local code, each truss/rafter bay to maintain free air flow.
- Flashing shall be of pre-finished aluminim (or equal), installed at all roo offsets, chimneys, roof openings, hips, valleys, ridges, domers and wher roof intersects wall (as per local code).
- Contractor shall maintain, in all instances, proper fire, sound and insultratings when penetrating through walls, flaors, ceilings and roofs.

STAIR NOTES

- All stairs shall comply with the code and all local anendments.

 * Minima Frish wickth 36*

 * Minima Frished headroon height, 6'-8'

 * Maximum riser height to be 1 3/4' or per local code,

 * Minimum riser height to be 10' or per local code.

 * Maximum space between ballisters to be 4' or per local code.

 * Maximum space between ballisters to be 4' or per local code.

 * Maximum space between ballisters to be 4' or per local code.

 * Maximum space between ballisters to be 4' or greater than 38' and may not project some than 3 1/2' into stair width.

 * Maximum space than 3 1/2' into stair width.

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- = Handrall grip size shall comply with Type I or Type II as indicated in Section R311123 of the the code.
- "Stair winders shall have a minimum inside width of 6" and a minimum tread (16") or as per code, when measured 12" from the inside corner.
- Stair landings shall be a minimum of 36" x 36" finished.
- Stainways with (3) or more risers are required to have a handrail
- Guard raills:

 Porches, bullcony's or railsed floor surfaces located sone than 30" above
 the floor or grade below shall have guard rails not less than 36" in height.

 Guard rail spacing shall be designed not to allow passage of a sphere 4" in
 diameter.
- The stair manufacturer is responsible for the design and construction of the stair. All work shall comply with local code.

WOOD

- · Wall bracing shall be installed as per local code.
- · All roof trusses and floor systems shall be engineered by others.
- All roof trusses and floor systems shall be braced and installed per manufacturers specifications and per local code. See manufacturers plans f exact layout and construction.
- Fire-stopping shall be provided to cut off concealed draft openings and to form an effective fire barrier between stories, as per local code:
- At the intersection of Kitchen bulkhead and wall.

 At the top of all heat chases.

 At bathbul trap openings.

 2x fire-stopping / blocking at every floor or 8°-9° o.c. vert.

- LVL Beans: 1-3/4" wide 19E Microlan LVL
 1.91. Beans: 3-1/2" wide 195E Timberstrand 1.91.
 PSL Beans: 3-1/2" wide 2ØE Parallan PSL
 PSL Colume: (as noted) 1ØE Parallan PSL Colume
- All walls to be 24" o.c. (stud thickness per plan), minimum SFF stud grade unless otherwise noted. Interior non-load bearing partitions may be 2x4 stud at 24" o.c.
- All interior and exterior load bearing walls shall have lapping top plates
- All wood less than 8" from grade shall be treated lumber. All sole plates or slabs and foundations shall be treated lumber.
- Provide bearing at all structural members as required by code. Provide floor and wall blocking as shown on framing plane as required by
- See drawings for type of floor construction.
 Tongue and groove floor decking, glued and fastened on floor joists shall neet the American Plywood Assoc. Sturd-I Floor System.
- All saterials shall be installed per manufacturers specifications and per

MECH. PLUMB. ELEC.

- Mechanical contractor is responsible for the design and installation of the mechanical systems including duct sizes, trurk and register sizes for air conditioning, heating and ventilation. Systems shall be installed per manufacturers specifications and recommendations and per all applicable
- Mechanical systems shall provide a ninimum of (3) air exchanges per hour for per local code). The building shall be provided with ventilation that neets the requirements of the international Residential Code or internation
- Per IRC R363.4, shen the air infiltration rate of a diselling unit is 5 air changes per hour or less, the cluelling unit shall be provided with shole-house mechanical veriflation in accordance with IRC section MISG13. Outdoor air inflates or exhausts shall have automatic or gravity dampers that close when the vertifation system is not operating.
- Ethaust hood systems capable of exhausting in excess of 400 cubic feet per initude shall be sechanically or naturally provided with sake up air at a rate approximately aqual to the exhaust air rate. Such make up air systems shall be equipped with not less than one damper.
- Mechanical systems in unconditioned space shall have a manufacturer's designation for an air leakage of no more than 2% of the design air flow rate when tested in accordance w/ ASHRAE 193.
- Plumbing contractor is responsible for the design and installation of plumbing and piping. All plumbing piping and fixtures shall be installed per sanufacturers specifications and recommendations and per all applicable code.
- Each Sump shall be sealed and vented as per code, vented through roof with 3° Diameter vent
- Electrical contractor is responsible for the design and installation of all electrical systems. All electrical such shall need the requirements of the National Electric Code, the local power congany and all applicable codes. Fixtures and apparatus are selected by the builder and shall be
- Snoke detectors and Carbon Monoxide detectors:
- Provide a minimum of (1) ceiling mounted fixture per floor, hard wired to a rearby circuit and interconnected for simultaneous activation with battery backup. - Provide Smoke detectors at each sleeping room.
- Not less than 15% of the large in permanently installed lighting fixtures shall be high efficiency large or not less than 15% of permanently installed lighting tintures, enable contain only high-efficiency larges.

 2
- Building must be fully sprinkled and the system shall be designed and installed in accordance with NFPA-IBD. The fire suppression contractor to responsible for the clesion and construction of the suppression systems. All work shall comply with local

DESIGN LIVE LOADS

- 40 PSF half/idual treads designed for uniformly distributed live load or 300-pound concentrated load over a 4 square inch area, whichever produces greatest stress.
- Guard Rails 200 LB A single concentrated load applied in any direction at any point along the top.

ALLOWABLE SPANS FOR LINTELS SUPPORTING MASONRY VENEER BLCD TABLE 103.83.1 SIZE OF STEEL ANGLE NO STORY ABOVE ONE STORY ABOVE TWO STORIES ABOVE NO. OF IV." OR EQUIVALENT appl 3 X 3 X V4 4 × 3 × V4 6'-0" 4'-6" 10'-0" 14'-0" 5 X 3 1/2 X 5/16 8'-0" 9'-6" 7'-0" 2-6 × 3 1/2 × 5/16 20'-0" 12'-0" 9'-6"

- For SI: 1 inch = 25.4 mm , 1 foot = 3048 mm
- a. Long leg of the angle shall be placed in the vertical position.
 b. Depth of the re-inforced lintels shall not be less than 8° and all calls of hollow masorry lintels shall be grouted solid. Re-inforcing bars shall extend not less than 8° into the support.
 c. Steel nembers indicated are adequate typical examples: Other steel nembers meeting structural design
- a. Steel interiors indicated are adequate typical examples. Over steel interiors interiors are early structural onesign requirements and be used.
 d. Elther steel angle or re-inforced lintel shall span opening.
 a. Schedula references code requirements. If provided, Shuctural Engineer's lintel schedule shall superceed
- Professional Certification
- I certify that these documents were prepared or approved by me, and that I am a duly licensed Architect under the laws of the State of Maryland.

license number ___5921

expiration date 04-03-2018

2015 IRC - 2015 IECC

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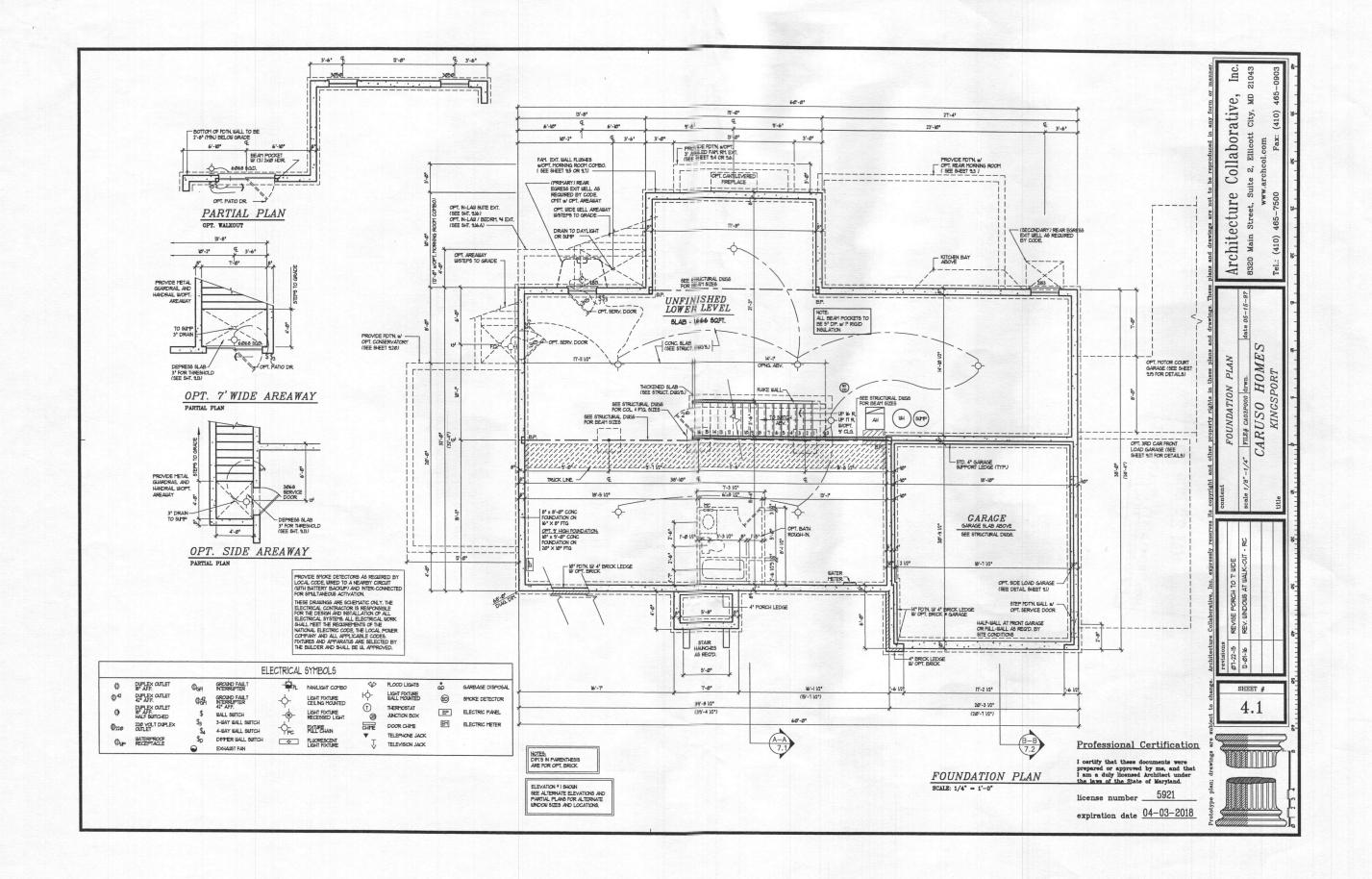
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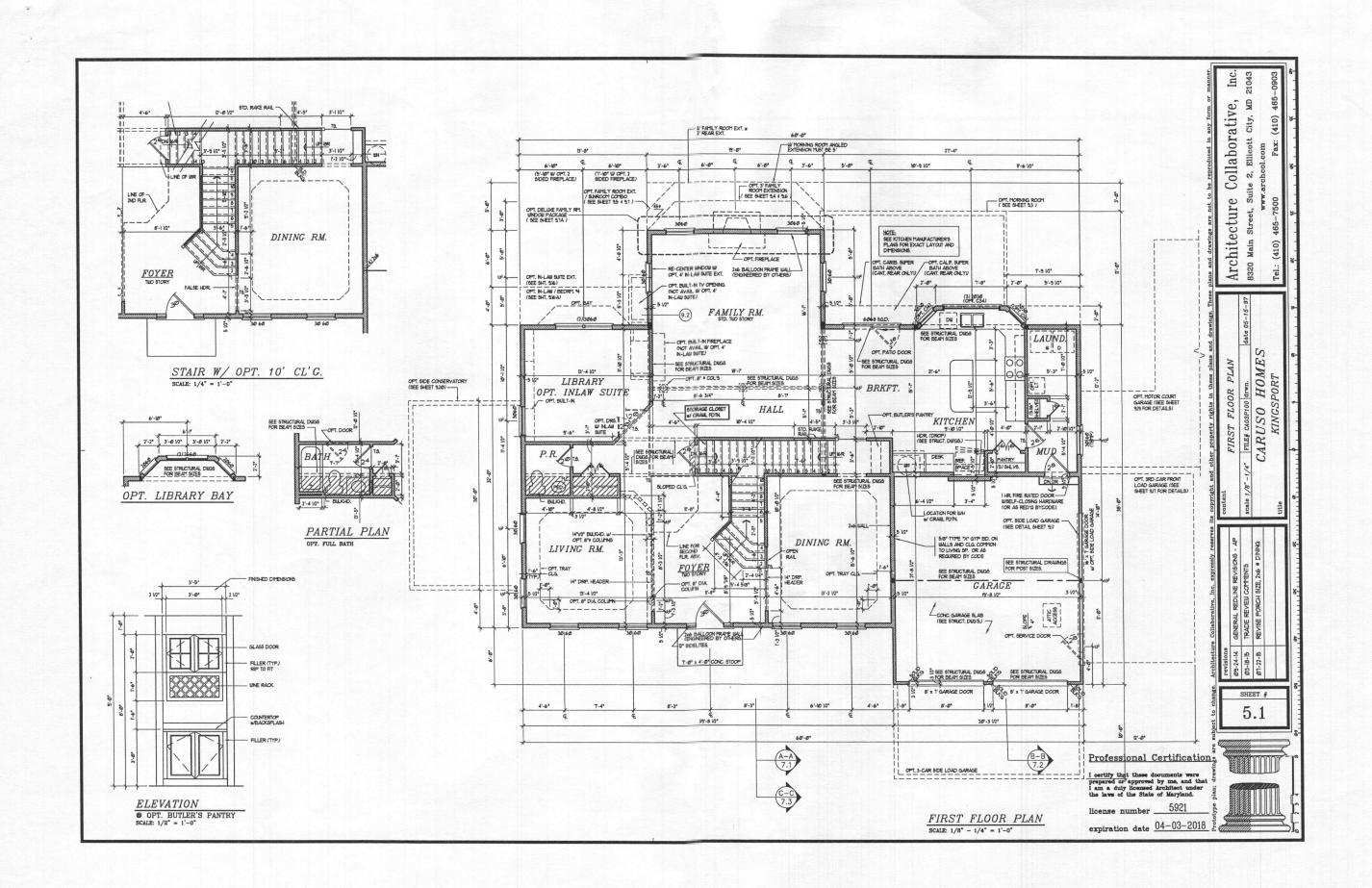
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