Residential Permit Application/ Review Checklist

Note: If no address has been assigned by this office the driveway and the 4 corners of the building must be staked prior to scheduling a 911 address request. Permit applications can NOT be submitted without a physical address.

Application Submittal List Applicant: Property Address: Required? Reviewed Y / N by Staff Zoning Application, Health Dept. Release Form & Site Plan (showing existing structures with distances to lots lines and location of well and septic.) Recorded Plats required for New construction **Copy Zoning Permit** (by Town if applicable) Virginia Contractors License or Owners Affidavit **Contractors City / County Business License** Flood Zone Documentation & Elevation Certificate (*New Work*) Well & Septic Permit or Tap Fee Receipt SWM Waiver or In-lieu of Agreement **E&S** Permit or In-lieu of Agreement **Shrink Swell Soil Test for Site VDOT Driveway Permit** (*if applicable*) **Building Permit Application** 1 & 2 Family Residential Plan Submittal Guidelines **1** Set of Building Plans (*New and Existing Work*) 1 copies U.S. Dept. of Energy, RESCheck (*New only*) 1 copies Brace Wall Calculations (New & Additions) Mechanical Permit Affidavit (when applicable) Whole-House Ventilation Statement Final / Certificate of Occupancy List **All Inspections Completion List** All Additional or Special Fees Paid / Impact Fees Sewer Disposal System & Well Operation Permit (County) **E&S / SWM Office sign-off on site Duct Pressure Test Results**

- Certificate of Occupancy
- _____ Completed Zoning Permit
- _____ Supervisor Review Date _____

Your application for a permit cannot be reviewed until the missing documents are provided.

Signature:		Date:
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DEPARTMENT OF COMMUNITY DEVELOPMENT ZONING CLEARANCE APPLICATION

APPLICATION NUMBER:	
FEE: <u>\$25.00</u>	DATE:
APPLICANT NAME:	
CITY OF FRANKLIN: SOUTHAMPTON	COUNTY:
ADDRESS:	
PHONE (HOME):	(BUSINESS):
EMAIL ADDRESS:	
PROPERTY ADDRESS:	ZONED:
CURRENT/PRIOR USE:	
OWNER (If other than applicant) :	PHONE:
OWNER ADDRESS:	
NEW BUSINESS NAME IF APPLICABLE:	
DESCRIBE PROPOSED USE: (also attach narra	tive)
HEALTH DEPARTMENT APPROVAL NEEDH	ED: YES: NO
SITE PLAN REQUIRED: YES: NO:	
FLOOR PLAN LAYOUT: YES: NO:	
IS PROPERTY LOCATED IN THE SPECIAL F	LOOD HAZARD AREA? (100 year flood plain) YES: NO:
	LE FOR OBTAINING ALL APPLICABLE STATE AND/OR FEDERAL PROPERTY. IT IS UNDERSTOOD THAT NO CHANGE IN USE SHALL BE ZONING ADMINISTRATOR.
SIGNED:	DATE
APPLICA	NT
	OFFICE USE ONLY
CONDITIONS:	
SIGNED:	DATE:
ZONING OFFICE	
207 WEST SE	FRANKLIN 6 SOUTHAMPTON MENT OF COMMUNITY DEVELOPMENT COND AVENUE, FRANKLIN VIRGINIA 23851 ICE: 757-562-8580 FAX: 757-562-0870

ZONING CLEARANCE CHECKLIST

<u>PURPOSE</u>: To insure that the proposed business or use of the property will be in conformance with the zoning ordinance and the allowable uses within the zoning district in which it is located.

To help us streamline this review please include the pertinent information below along with your application. If you have any questions please call the Department of Community Development at (757) 562-8580 OR visit the cityøs web site at <u>www.franklinva.com</u> and click on Business License Information on the right side of the home page.

NEW BUSINESS GOING INTO EXISTING BUILDINGS

- Provide a narrative outlining the type of Goods and Services to be offered and the general operation of the business affecting the use of the property including any on site or outdoor display or storage.
- Material Safety Data Sheets (MSDS) for Hazardous materials, etc.
- Floor plan identifying the use of each space/any alterations that are proposed.
- Property owner approval letter or a copy of lease agreement allowing the described use and building changes.

MINIMUM REQUIREMENTS FOR A SITE PLAN SUBMITTAL (IF APPLICABLE)

- Lot dimensions. Address and adjacent street names. A scaled plat is preferred and may be required.
- Provide the location and sizes of all existing, proposed buildings and accessory structures on property **including (if applicable) the location of private wells and sewerage disposal systems (septic tanks and drain fields)**. Include the distances in feet from all property lines to the main structure and accessory structures including detached garages, sheds swimming pools, walls, fences and wells, septic tanks / drain fields, etc.
- The location of existing and proposed driveways and surface type. (gravel, concrete, asphalt).
- Land area in acres or square feet to be disturbed including land that is to be cleared, graded or excavated.
- Fences to include the height and type (privacy, chain link, wire, picket or 50% open).
- Temporary use of trailers serving as contractorøs offices, on-site storage yards for construction materials and containers for construction debris in conjunction with construction of improvements to real property during the construction period, are permitted in all zoning districts, but limited to 180 days in residential districts. Submittal of site plans of improvements should indicate all locations and setbacks of such trailers.



City of Franklin-Southampton County Department of Community Development Planning – Building Inspections - Zoning



AGREEMENT IN LIEU OF AN EROSION AND SEDIMENT CONTROL PLAN FOR A SINGLE FAMILY RESIDENCE

Land Disturbing Permit No
Building Permit No
Subdivision
Address
Lot No

In lieu of submission of an erosion and sediment control plan for the construction of this single family dwelling, I agree to comply with any reasonable requirements determined necessary by the City of Franklin/Southampton County Department of Community Development, representing either the Building Official or the City Engineer. Such requirements shall be based on the conservation standards contained in the City of Franklin/Southampton County Erosion and Sediment Control Ordinances, and shall represent the minimum practices necessary to provide adequate control of erosion and sedimentation on or resulting from this project.

In addition to the below measures, all denuded areas on the lot shall be stabilized within 15 days of final grading with permanent vegetation or a protective ground cover suitable for the time of year.

I further understand that failure to comply with such requirements within three working days following notice by the City of Franklin/Southampton County Department of Community Development could result in citation for violation of the City of Franklin/Southampton County Erosion and Sediment Control Ordinances.

Measures Specified by Plan Approving Authority:

<u>Install and maintain construction entrance and silt fence per Virginia Erosion and</u> Sediment Control Handbook.

<u>Oth</u>	er:		
Signature of Lar	ndowner:	 	
	le for Erosion Control: From Landowner)	 	 -
Approved By: _		 _Date	



ALL SECTIONS MUST BE COMPLETED

Franklin - Southampton Building Permit Application



207 West 2nd Avenue, Franklin, VA 23851, Phone (757)562-8580

Must be accompanied with required construction documents from list on page two.

A permit is hereby requested for the construction, alteration, repair or demolition of a structure located at: Address Tax Map Number_

Total Contract Amount, including labor and materials \$_ Check all that apply: Building _____Electrical _____Plumbing _____Mechanical ___ Other

All contractors must submit a copy of their current Virginia Contractors License at the time of application. Contractors/Tradesman License Number: _____ Class Type

Special Zoning Approval Letter from: Boykins Branchville Capron Courtland Ivor Newsoms Copy of VDOT Driveway Permit, if applicable - Yes No (Check the appropriate spaces)

Name, Address, Phone Number, Email Address of Contractor: _

Name, Address, Phone Number, Email Address of Property Owner: _____

Structure is: New Existing Addition Located in the Enterprise Zone Yes No Residential Commercial Industrial HUD Home Modular Other

Lien Agent Name, Address, Phone Number____

Is property located in the Special Flood Hazard Area? (100 yr. floodplain) Yes No

General Description of Work:_____

This construction to comply with 2012 (check one) VBC VRC HUD

The structure / addition listed herein may not be occupied until such time as the Final Inspection has been passed and/or the Certificate of Occupancy has been issued by this office.

Check one: Owner: Owner Agent:	Contractor:	
Signature		Date
FOR OFFICE USE ONLY: Application received by:	Date:	

Franklin - Southampton Community Development Department

Application Package List - for New Construction of or Additions to One and Two Family Dwellings and Accessory Structures (Contact our office for list on Commercial and E&S / SWM applications)

- Building Permit Application
- ____Two Sets of Site Plan
- ____Stormwater Management Waiver Application
- ____Copy Zoning Permit by Town (if applicable)
- ____VDOT Driveway Permit (if applicable)
- ____E&S /SWM Permit or In-lieu of Permit Agreement
- ____Shrink Swell Soil Test for Site (new construction, or addition exceeding 40% of existing footprint)
- ____Well & Septic Permit or Tap Fee Receipt
- ____1 & 2 Family Residential Plan Submittal Guidelines ____Two Sets of Building Plans
- ____Two copies of the Dept of Energy, RESCheck
- _____Two copies of the Brace Wall Calculations
- **Manual J from HVAC Contractor (see below)
- ____**Manual D from HVAC Contractor (see below)
- _____Virginia Contractors License or Owners Affidavit
- Contractors City / County Business License

When submitted, the *Application Package* and its accompanying documents will receive a concise review to assure the required information is included before it is date stamped as received. A complete review of the *Application Package* and its supportive documentation will be made on a first come, first served basis. *Application Packages* that are returned for additional information or corrections will be reassigned with a new submission date and placed back into the rotation from that date. <u>A Construction / Plan Review meeting will be scheduled with the Plans Examiner and the Builder on an as needed basis.</u>

Energy and Wind Bracing - With the introduction of new requirements in energy (Chapter 11 VRC) and wind bracing (Section 602.10 VRC), a builder must collect information from his Registered Design Professional or plans designer and exchange information with his construction material supplier and HVAC contractor. The builder must submit two complete copies of a RESCheck from the Department of Energy (see DOE web page) to assure building envelope is code compliant and to assist the HVAC contractor in calculating a Manual S from a Manual J and Manual D. The builder should complete or caused to be completed the digital *Brace Wall Calculation Inter-active Form* found on the City or County web pages.

Site Plan. Two copies of a building site plan / survey must be in the *Application Package*. The survey must have a North indicator. Show the location of all existing structures and the proposed structure in a likeness of the structures footprint so the front of the building is clearly indicated. Additionally, the distance in feet to any wooded area 25qdeep and 30qin height or any structures 30qtall within 600qof the proposed dwelling on the site plan, even if the trees/structures are on another property. The site plan must also include the distance from all four sides of the dwelling to the respective property lines. The name, address,

and occupation of the Site Plan/Survey preparer must be included on the document.

Construction Drawings - Two complete, legible, and identical sets of building plans drawn to no less than ¼+per foot scale must be submitted. All supporting documentation, shop drawings, code furnished drawings, truss or engineered layout, site plan, Manual D and Manual J, RESCheck, layout, etc., must be included. The sequencing of the plance assembly must follow the same order as the black headings on the *1 & 2 Family Residential Plan Submittal Guidelines (RPSG) found* on city and county web pages. The plans must be secured along the left margin strongly enough to withstand the rigors of the field construction environment.

Plan Review Guideline checklist - All of the items on RPSG must be answered on the Guidelines. Check the ‰K+ column for relevant items found on your plans. Check the ‰/A+column for items not necessary on the plans, such as basement info for a home with no basement planned. The ‰EJ+, ‰EC+ and ‰EMARKS+columns are for the plans examiner¢ use.

Permits - When the *Application Package* is reviewed and approved, you will be contacted to pick up the permit. Should the *Application Package* be returned for additional information or corrections, the *RPSG* with the plans examiners remarks will be returned to you. The original *RPSG* must be returned with the re-submittal. Failure to return the original *RPSG* will result in another complete plan review and a additional plan review fee.

****Manuals D & J** - The Manual D and Manual J do not have to be submitted with the initial *Application Package*; they may be submitted with the HVAC Application. However, an HVAC plan review will be conducted in the normal plan review rotation should the Manuals D & J be submitted separate from the construction plans Regardless of when the Manuals D & J are submitted, two copies of the RESCheck must accompany the initial (building) *Application Package*.

VDOT Driveway Permits are required in Southampton County.

Fees. All applicable fees, including but not limited to zoning clearance, tap fees, permit fees, E&S fees (if applicable), stormwater fees (if applicable), and administrative fees are payable prior to issuance of any permits.

I have read and understand the above information and requirements for submittal. Applicants Initials:



Hampton Roads Regional 1 & 2 Family Residential Plan Submittal Guidelines



This document was taken from the 2012 VBCOA Region VIII Residential Plan Review document in its entirety and, except for the logo change, has not been altered.

Date Application # Model same as Name/No. Contractor Review	d by Reply Checked by
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The plan review process can be a complex and lengthy procedure. However, a well researched, properly prepared set of plans submitted with sufficient details, sections, and information necessary to determine compliance with the Commonwealth of Virginia codes and County or local ordinances will move quickly through the process and have fewer reasons for rejection. The approved detailed plans are required on a job site during the inspection process to help reduce delays and the number of re-inspections.

To aid design professionals and contractors, the following list has been prepared as a guide only. Depending on the scope of work to be permitted, some items may not apply, or more specific information may be required. Using this form should greatly reduce the chances of submitting deficient plans. Plans found with insufficient information will be rejected, requiring revised plans to be resubmitted when all corrections are made. Sheets in plans should have all items that pertain to the headings in solid black background. Recommended sequencing of plans should be same order as black headings. The following items must be included with all residential permit applications at the time of submittal. The application will not be reviewed if all items have not been included.

Please see local jurisdiction cover sheet for any extra submittal guidelines.

With your response to our remarks, identify where your response is located on the plans. Partial responses will not be accepted. The corrections noted here are subject to change and/or be added to for code compliance as updates are made to plans.

Red indicates 2012 Virginia Residential Code (VRC) Section (CK=Checked; N/A=Not Applicable; REJ=Rejected/Needed; REC=Reply Received)

СК	N/A	REJ	REF #	ITEM	CODE REF	REC	REMARKS
				100 ITEMS NEED CHECKED ON SUBMITTALS			
				Plans			
			101	Residential Plan Submittal Guidelines			
			102	Statement of Residential Energy Code Compliance			
			103	Code under which designed	103.2		
			104	Registered Design Professional seal (if required)	111.1		
			105	Plans in architectural scale (1/8" smallest and readable) (Reduction of original scale not acceptable)	109.3		
			106	All sheets numbered and bound sequentially	109.3		
			107	Designer's name, address, and occupation	111.1		
			108	Energy efficiency IECC 2012 (prescriptive or Res Check)	1101.1, 303.1		
				Site Plan			
			109	Approved site plan	109.2		
			110	Must match drawing layout	109.2		
			111	Drainage	401.3		
			112	Exterior wall location (fire separation distance)	302		
			113	Compaction certification (as required) Gravel > 24 " Earth >8 "	506.2.1		
			114	Flood Zone	322		
				Soils report (as required)			
			115	Include 2 borings	109.3, 401.4		
			116	Show locations	109.3		
				HVAC permit application			
			117	Manual D and J (as required)	109.1, 1401.3		

CK	N/A	EJ	REF #			REC	
C	Z	R	R	ITEM	CODE REF	R	REMARKS
				Water / Sewer disposal system			
			118	State on application	109.3		
				Other			
			119				
			120				
				200 FOUNDATION PLAN		,	
				Grading			
			201	Engineered fill	506.2.1	Ц	
			202	Unusual grade elevation issues / concrete slab on grade	403.1.7, 506.2.1	\Box	
				Footings			
	Ц		203	Exterior footings: locations, depth and width or per soil report	403.1.1, 401.2	Ц	
Ц	Ц		204	Piers: size, height, and location	403.1.1	Ц	
			205	Rebar: number and size	Table 404.1(1)		
				Vented and conditioned crawl spaces			
	Ц	<u>Ц</u>	206	Flood vents, if required	322.2.2	Ц	
	Ц	Ц	207	Vents within 3' of corners	408.1		
	Ц	ЦЦ	208	Vent calculations	408.1	Ц	
H	Ц	H	209	Crawl access door 16" x 24"	408.4	H	
			210	Unvented conditioned crawl (air flow)	408.3		
			211	Unvented conditioned crawl (insulation) specify ICC/ES	1102.2.10, Table 1102.1.1		
	_	_		report			
			010	Foundation Walls			
H	H	님	212 213	Masonry or concrete foundation walls: thickness Pier and curtain walls	404.1.1, 404.1.5	H	
H	H	님	213	Point loads	404.1.5.3	H	
			214	Details	401.2		
			215	Grout type & reinforcement double wythe walls	609.1.1, 608.1		
H	H	_	215	Vertical rebars	Table 404.1.1(2)-(4)	H	
H	H	片	210	Anchor bolts or other mfgr's anchor type, size and spacing	403.1.6	H	
H	H	님	217	P.T. plate, girder, joists <18" to inside crawl grade	317.1	Ħ	
H	H	_	218	Stem wall at garage: reqd if wall supports a BWP	602.10.9	H	
				Retaining walls: >24" unbalanced backfill w/o lateral support at	404.4, 108.2 (7)		
			220	top = design reqd.	404.4, 100.2 (7)		
			221	Wall design for flood areas: sealed RDP design if reqd.	322.1.2		
H	H	H	222	Superior walls sealed RDP design reqd. ICC/ES report	112.3, 109.3	Ħ	
H	Ħ	怡	223	ICF foundation walls	611	Ħ	
日	Ħ	片	223	Wall opening detail (CMU & concrete pour)	601.2, 611.8	Ħ	
日	Ħ	日	225	Non continuous lintel bond beam	401.2	Ħ	
				Other			
			226				
F	Ħ	버	227			Ħ	
				300 BASEMENT PLAN			
				Room			
			301	Room names, minimum size, ceiling height	304.1, 305.1		
Ħ	Ħ	IП	302	Bedrooms in basement –emergency escape & rescue openings	310	Ħ	
F	Ħ	IН	303	Size of all doors and windows on plan view	109.1, 310, 311	Ħ	
日	T	IП	304	Window wells	310.2	Ħ	
日	T	IП	305	Interior load bearing walls identified	602.4	Ħ	
	<u> </u>	<u> </u>		<i>a</i>			

		_	[T _			ບ	
CK	N/A	R	REF #			REC	
	~			ITEM	CODE REF		REMARKS
Ш			306	Bathroom fixture clearance – height of ceiling	305.1, Figure 307.1		
			307	Code compliant stair: riser/tread, width, headroom, handrail	311.7		
			308	Garage in basement - separation to habitable space: 1/2" walls, 5/8" type X ceilings, 1/2" underside of stairs, rated door	302.5.1, 302.6, 302.7		
				Braced walls			
			309	Wall line numbers, min. length panels required	602.10		
H	┢	_	310	BWP: method(s), nailing schedule, actual length	Table 602.10.5		
H	╞	_	310	CS method: 24" end walls, 24" return walls or 800# hold downs	602.10.7		
			511	400 BASEMENT and/or FIRST FLOOR FRAMING PLAN	002.10.7		
			401	Basement: Min 3.5" slab, 6 mil vapor barrier	506.1-506.2.3		
H	H	H	401	Basement: Thickened slab details supporting load bearing walls	Figure 403.1(1)		
H	H	H	402	Basement: Point loads	111.1, 501.2		
H	H	H	404	Basement: Steel beams sized and located	111.1, 501.2		
H	H	H	404	Basement: Steel column sized and located	111.1		
H	H	H	405	Dimensional lumber (size, grade, species, spacing, direction)	502.1	╞	
H	H	님	400	I-joist (manufacturer, series, depth, spacing, direction)	112.2		
H	H	늼	407	Open web floor trusses drawings / fireblocking	502.11.4, 502.13		
H	H	H	408	Framing of openings	502.11.4, 502.15		
H	┢	님	409	Double joists under bearing partitions	502.10		
H	H	H	410	Steel beams and calc sheets	502.4 109.1, 109.3		
			411				
			412	Posts/columns (parallel strand lumber - gang posts / dimensional lumber - gang nailed posts)	109.1, 109.3		
			413	Engineered LVL beam location and calc sheets	109.3, 301.1		
H	H	H	413	Point loads	501.2		
H	┢	님	414	Draft stopping 1000sf open truss: GB or plywood on floor trusses	502.12		
			415		302.12		
			416	Other			
H	H		410				
			417	500 FIRST FLOOR PLAN			
				Room			
			501	Names, minimum size, ceiling height	304.1, 305.1		
H	H	H	502	Interior load bearing walls identified	602.4		
H	┢	님	502	Bedrooms – emergency escape rescue openings	310	╶┼┼┤	
H	H	H	503	Size of all doors and windows on plan view	109.1, 310, 311	H	
H	┢	님	505	Landing at exterior doors	311.3	╶┼┤╴	
H	╞╡	片	505	Glazing (indicate tempered glass where required)	308.4		
H	╞	님	507	Bathroom fixture clearance	305.1, Figure 307.1		
H	╞╡	늼	508	Hall width: 36" min.	311.6		
H	╞	怡	508	Code compliant stair: riser/tread, width, headroom, handrail	311.7	井井	
H	╞		510	Required psi garage slab and slope direction	Table 402.2, 309.1		
H	H		511	Garage - separation to habitable space	302.5.1, 302.6, 302.7	H	
H	H		512	Fireplace type: requirements	Table 1001.1	H	
H	H		513	Deck, porch, ramp details: attachment to house, guards, etc	507		
H	H		514	Deck, porch, ramp details: attachment to house, guards, etc Deck ledger to band joist attachment	507.2, Figure 507.2.3		
H	╞	片	515	DCA-6 decks / 2-story decks (No Carriage Bolts)	507.2, Figure 507.2.5	H	
H	H	怡	516	Point loads	507		
			510	Braced walls	501		
			517	Wall line numbers, min. length panels required	602.10		
			1 517	,, an inte numbers, num rengen panets required	Dece 2 of 9		

		I	Ĺ.			C	
CK	N/A	RE	REF #			REC	
Ē				ITEM	CODE REF		REMARKS
	Ц	Ц	518	Bracing connections to roof frame	602.10.8.1	Ц	
	Ц	Ц	519	BWP: method(s), nailing schedule, actual length	Table 602.10.5		
			520	CS method: 24" end walls, 24" return walls or 800# hold downs	602.10.7		
					602.10.9, 602.10.6 &	_	
			521	Portal framing details, stem walls	(6.2, 6.3, 6.4),		
					Figure 602.10.6.4		
			522	Blocking along BWPs	602.10.8, Figure		
_	-				602.10.8.2(1)	-	
			523	Blocking of joists at support wall or beam (lateral restrain at joist	602.10.9		
	_			end)		_	
			1 524	Other			
	H	님	524				
			525				
				600 SECOND FLOOR PLAN			
			1 604	Framing Plan	500.4		
H	Ц	H	601	Dimensional lumber floor (size, grade, species, spacing, direction)	502.1		
님	Ц	H	602	I-joist layout (mfgr, series, depth, spacing, direction)	112.2		
	Ц	Ц	603	Open web floor truss layout: sealed RDP incl. detail sheets	502.11.4, 502.13		
	Ц	Ц	604	Framing of openings	502.10	Ц	
	Ц	Ц	605	Double joists under bearing partitions	502.4	Ц	
Ш	Ц	Ц	606	Steel beams and calc sheets	109.1, 109.3	Ц	
			607	Posts / columns – restraint	109.1, 407.3		
			608	Point loads	501.2		
			609	Engineered LVL beam location and calc sheets	109.3, 301.1		
				Rooms			
			610	Room names, minimum size, ceiling height	304.1, 305.1		
			611	Interior load bearing walls identified	602.4		
			612	Bedrooms - emergency escape rescue openings	310		
			613	Size of all doors and windows on plan view	109.1, 310, 311		
			614	Glazing (indicate tempered glass where required)	308.4		
			615	Bathroom fixture clearance	305.1, Figure 307.1		
			616	Hall width: 36" min.	311.6		
			617	Attic access: hatch, pull down stair or code compliant stair	807.1; 311.7 (Stairs)		
			· · · · ·	must be located in hallway or accessible area. (22x30)			
				Braced walls			
			618	Wall line numbers, min. length panels required	602.10		
			619	BWP: method(s), nailing schedule, actual length	Table 602.10.5		
			620	Bracing connections to roof framing	602.10.8.1		
			621	CS method: 24" end walls, 24" return walls or 800# hold downs	602.10.7		
_					602.10.9, 602.10.6 & (6.2,		
			622	Portal framing details, stem walls	6.3, 6.4),		
		<u> </u>			Figure 602.10.6.4		
			623	Blocking along BWPs	602.10.8, Figure		
					602.10.8.2(1)		
			624	Blocking of joists at support at wall or beam	602.10.9		
_				Other			
ЦЦ	Ц	Ц	625			Ц	
			626				

X	A	ſ	₹E			REC	
СК	N	RF	REF #	ITEM	CODE REF	RF	REMARKS
			1	700 ATTIC FLOOR FRAMING PLAN			
			701	Dimensional lumber ceiling joists (size, grade, species, spacing, direction)	802.4		
			702	Dimensional lumber floor joists (size, grade, species, spacing, direction)	502.1		
			703	I-joist layout (mfgr, series, depth, spacing, direction)	112.2		
	Ħ	H		Framing of openings	502.10	H	
H	Ħ	H	705	Steel beams and calc sheets	109.1, 109.3	H	
日	Ħ	Ħ	706	Posts / columns	109.1, 407.3	Ħ	
日	Ħ	П	707	Engineered LVL beam location and calc sheets	109.3, 301.1	П	
				Other			
			708				
			709				
				800 HABITABLE / STORAGE ATTIC FLOOR PLAN			
				(whenever there is a fixed stairway)			
				Rooms			
			801	Room names, minimum size, ceiling height, habitable attic	304.1, 305.1, Chapter 2		
			802	Bedroom(s) emergency escape and rescue openings	310		
			803	Size of all doors and windows on plan view	109.1, 310, 311		
				Other			
			804				
			805				
				900 ROOF PLANS			
				Show each individual / rafters, hip/valley members, ridge & supports			
Ш	Ц		901	Rafters (size, grade, species, spacing, direction)	802.1		
Ш		Ш	902	Valley framing details - post required	802.3, 109.3		
			903	Ridge beams / Post (required when there is not a ceiling joist to resist thrust)	802.3		
				Truss			
			904	Truss layout & engineers detail sheets	802.10		
			905	Girder truss loads and appropriate posts / columns	801.2		
			906	RDP seal	802.10.2		
Ш		Ц	907	Individual truss loads and uplift	802.10.1		
Ш		Ш	908	Gable end details and bracing requirements	802.11.1, 802.10.3		
	_			Details			
Ш	Ц	닏	909	Rafter ties, collar ties	802.3.1		
Ш	Ц	닏	910	Complex roof - specify all members	801.2		
ľЦ	Ц	닏	911	Ceiling/roof diaphragm & blocking (if required)	109.3, 602.10.8.2	⊢⊢	
μЦ	Ш	Ш	912	Uplift (hurricane ties)	802.11.1		
			913	Masonry veneers & chimney support by wood framing: design by RDP if required	109.3, 703.7.2		
			914	Hurricane tie schedule - size with nail count per mfg specs	802.11.1		
			915	Vent calcs. to net free flow for roof: 1sqft per150sqft or 300 sqft	806.2		
			916	Details- unvented roof	806.5		
				Exposure			
			917	Uplift connectors / load path to foundation: when uplift $\ge 20 \text{psf}$	Table 802.11, Table 602.3(1), 802.11.1		
			918	Roof sheathing and nailing schedule	Table 602.3.(1)		

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CK	N/A	RI	REF #	ITEM	CODE REF	RI	REMARKS
				Other			
			919				
			920				
				1000 ELEVATIONS			
		_		Finished floor to finished floor heights (ceiling heights)	109.1		
		_		Front, side and rear elevations (incl. door and windows locations)	109.1		
			1003	Grade changes of basements- number of stories	109.1		
_		_		Other			
닏	Ц		1004			H	
			1005				
				1100 SECTIONS - show load path Full cross sections showing areas-at load path and critical	109.1		
			1101	construction, (reference cross section -show location on plan)	109.1		
			1102	Partial - exterior wall construction: stud size and spacing anchorage	602.3.1, Table 602.3(5)		
H	H		1102	All material used	109.3	H	
H	H		1103	Roof pitch /roof covering	109.3, 905.1	H	
H	H		1104	Change in thickness CMU	606.2.3	H	
H	H		1105	Crawl space grade > fin. grade or drainage system	408.6	H	
Ħ	Ħ		1107	Interior bearing wall details: stud size and spacing-anchorage	602.4, 602.2	Ť	
Ē	Ħ		1108	Tall wall details: sealed design (elevation view)	Table 602.3 (5)	Ħ	
Ē	П		1109	Connector chart (type and load path)	109.3, 301.1, 802.11.1		
\Box			1110	Insulation @ basement walls: R10 (continuous) or R13 (w/studs)	Table 1102.1.1		
			1111	@ crawl space under floor: R19	Table 1102.1.1		
			1112	@condition crawl R10 - slab on grade R10, 2ft ICC-ES report	1102.1, 1102.2.9, 112.2		
			1113	@ stud walls: R15 or R13 + R1 (continuous)	Table 1102.1.1		
			1114	@ roof: R38 or R30 if covered top plate – (attic access)	1102.2.1, 1102.2.4, Table 1102.1.1		
			1115	Roofing: type of roof covering - shingles, tile, metal, etc	902.1		
			1116	Termite barrier	318, 408.3.1		
			1117	Wood frame is limited to 3 stories maximum - story height	101.2, 301.3, Table 602.3.1		
			1118	Steel frame is limited to 3 stories maximum	603.1.1		
			1119	ICF walls is limited to 2 stories maximum – S. P.s	611.2, Sect. 613		
			1120	Column restraint & attachment to beam	407.3, 802.11.1		
			1121	Slab on grade: 6 mil vapor barrier under concrete slabs (not reqd at garage)	506.2.3		
		1		Other			
			1122				
			1123				
				1200 MISCELLANEOUS DETAILS			
				Walls			
			1201	Weather resistant barrier (complying with ASTM D 226)	703.2, Table 703.4		
ļЦ	ĽЦ	╠	1202	Brick anchorage	703.7.4	Ц	
ЦЦ	닏		1203	Brick ledge detail	301.1, 401.2, F 703.7	Ц	
НЦ	НH		1204	Brick flashing	703.7.5, 703.8	H	
님	臣		1205	Weepholes Bey window detail	703.7.6	H	
님	믐		1206	Bay window detail	109.3, 301.1	븝	
			1207	Dormer framing detail	109.3		

К	N/A	EJ	REF #			REC	
СК	Ż	R	R	ITEM	CODE REF	R	REMARKS
			1208	Glass block installation details	610		
			1209	Bearing frame wall to block wall detail (cripple walls)	602.9		
			1210	Chimney framing details	109.3		
				Openings			
			1211	Header/opening details 5' or greater	109.3		
		Ш	1212	Doors and window details for masonry openings	401.2, 606.10		
				Veneer supports			
			1213	Veneer support: specify if by walls or by roof rafters; lintel size and details (nailing, bolting, stops)	703.7.2.1, 703.7.2.2		
			1214	Design required	401.2		
				Stairs			
			1215	Stairways - width, treads and risers, landings, winders, spiral	311.7		
			1216	Handrails (4 or more risers)	311.7.8		
			1217	Guards	Section 312		
				Other			
			1218				
			1219				
				1300 GENERAL NOTES			
			1301	Window sill heights: 18" min when > 72" above grade or surface below	312.2.1, 612.1		
			1302	Exterior wall locations: fire separation distance w.r.t property lines	302.1, Table 302.1(2)		
			1303	Specify code edition: 2012 IRC	103.2		
			1304	Square footage per floor, decks, porches, and garage	109.3		
			1305	Complete Table R301.2(1) + exposure category. (see jurisdictional design criteria)	Table 301.2(1), 301.2		
			1306	Design load criteria	301.2, Table 301.5		
			1307	Soil bearing capacity: tested, ssumed, per code	401.4, 401.4.1		
			1308	Approved fireblocking material on plans: manufacturer's literature on site	602.8, 302.11		
\square			1309	Garage doors wind rating: Jamb attachment mfgr's literature	301.2.1		
		ī	1310	Roof water discharge (if shrink swell soil)	801.3	Π	
			1311	Termite method: manufacturer's product name or literature	318, 408.3.1		
			1312	Flashing windows /doors: mfgr's requirements on site for inspect	703.8, 109.3		
			1313	Carbon Monoxide Alarms	315.1		
			1314	Fire Extinguishers	328.1		
				Smoke Detectors	314.1		
			1316	Air Leakage	N1102.4		
				Other			
			1317				
			1318				
				1400 SPECIAL CONSTRUCTION DETAILS DETERMINED BY SPECIFIC PLANS			
				Flood resistant construction			
			1401	Structural systems	322		
				Sound Transmission			
			1402	Airport noise (see jurisdictional ordinance)	327.2		
				Townhouses			
		1		10 willouses			

СК	N/A	REJ	REF #	ITEM	CODE REF	REC	REMARKS
			1403	Firewall detail and ratings	112.3 (ICC/ES)		
			1404	Structural independent	302.2.4		
			1405	Through wall penetrations	302.4		
			1406	Parapets	302.2.2, 302.2.3		
				Sunrooms			
			1407	Define sunroom	201		
			1408	Min. R values	1102.2.12		
			1409	Glazing - U factor .50 skylite .75 (if glazing less than 40%, treat as room)	1102.3.5, 1102.4.1, Chapter 2		
				Other			
			1410				
			1411				

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Rev. 04/12/12





Residential:

DEPARTMENT OF COMMUNITY DEVELOPMENT PLANNING - BUILDING INSPECTIONS – ZONING

Mechanical Permit Statement

Т	I	wnor/or	authorized	agant for
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(Business Name)

a duly licensed Heating, Venting and Air Condition contractor in the Commonwealth of Virginia do hereby declare that I (we) have designed the heating and cooling system for the purpose of sizing the systems, appliances and equipment for the structure located at

(Address)

Commercial:

and performed all heating and cooling load calculations in accordance with the procedures described in ASHRAE/ACCA Standard 183 as provided for in the Virginia Uniform Statewide Building Code and the Virginia Mechanical Code for commercial applications or in accordance with the ACCA Manual S based on building loads calculated in accordance with ACCA Manual J as provided by the Virginia Uniform Statewide Building Code and the Virginia Residential Code for residential application, or methodologies pre-approved by the Building Official.

I further state all of the aforementioned load calculations for the above location, have been made previous for making application for this permit and that all said calculations shall be provided to the field inspector upon request and that the inspection cannot be approved until the field inspector has reviewed and approved the load calculations.

Witnessed by: _____ Date _____