Somerset Historic District

Stamped plans
9-28-06
our set in staff
report



HISTORIC PRESERVATION COMMISSION

Douglas M. Duncan County Executive

Julia O'Malley Chairperson

Date: September 28, 2006

MEMORANDUM

TO:

Robert Hubbard, Director

Department of Permitting Services

FROM:

Anne Fothergill, Senior Planner

Historic Preservation Section

Maryland-National Capital Park & Planning Commission

SUBJECT:

Historic Area Work Permit #430348, rear addition

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was **Approved** at the September 27, 2006 meeting.

THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED AND CONDITIONAL UPON ADHERENCE TO THE ABOVE APPROVED HISTORIC AREA WORK PERMIT (HAWP) CONDITIONS AND MAY REQUIRE APPROVAL BY DPS OR ANOTHER TOWN GOVERNMENT AGENCY BEFORE WORK CAN COMMENCE.

Applicant:

Michael Nolan

Address:

5807 Surrey St, Chevy Chase

This HAWP approval is subject to the general condition that the applicant will obtain all other applicable Montgomery County or local government agency permits. After the issuance of these permits the applicant must contact this Historic Preservation Office if any changes to the approved plan are made.





REQUENTED DEPONIÇABLICUP DEPONITIONS EL Y SUS SER ROLE ARE EN AL LAND ALGOR HUCKYSE, EL VID 19810 BARTURALIA

HISTORIC PRESERVATION COMMISSION 301/563-3400

DPS -#8

9/27 agenda

APPLICATION FOR HISTORIC AREA WORK PERMIT

Daytime Phone No.: 301 - 989-2205 Name of Property Owner: MICHAEL NOLAN Daytime Phone No. 301-657-6213 Contractor: N'EE CONTRACTING INC. Phone No.: 301-789-2205 Contractor Registration No.: MHIC 28200 Daytime Phone No.: Agent for Owner: LOCATION OF BUILDING/PREMISE Street SURRET ST. House Number: 5807 Nearest Cross Street: DOKSET Subdivision: SOMERSET HEIGHTS PART ONE: TYPE OF PERMIT ACTION AND USE 1A. CHECK ALL APPLICABLE: CHECK ALL APPLICABLE Extend Proom Addition Porch Deck Shed □ Wreck/Raze ☐ Solar ☐ Fireplace ☐ Woodburning Stove 🗆 Repair 1B. Construction cost estimate: \$ 1C. If this is a revision of a previously approved active permit, see Permit # PART TWO: COMPLETE FOR NEW CONSTRUCTION AND EXTEND/ADDITIONS 2A. Type of sewage disposal: 01 WSSC 02 🗌 Septic 2B. Type of water supply: 02 🗆 Well PART THREE: COMPLETE ONLY FOR FENCE/RETAINING WALL 3B. Indicate whether the fence or retaining wall is to be constructed on one of the following locations: U On party line/property line Entirely on land of owner On public right of way/easement I hereby certify that I have the authority to make the loregoing application, that the application is correct, and that the construction will comply with plans pproved by all agencies listed and I hereby acknowledge and accept this to be a condition for the issuance of this permit. #430348 Approved by HPC (4) 9-28-06

HISTORIC PRESERVATION COMMISSION STAFF REPORT

Address: 5807 Surrey Street, Chevy Chase

Meeting Date:

9/27/2006

Resource:

Non-Contributing Resource Somerset Historic District Report Date:

9/20/2006

Applicant:

Michael Nolan

Public Notice:

9/13/2006

Review:

HAWP

Tax Credit:

None

Case Number:

35/36-06F

Staff:

Anne Fothergill

PROPOSAL:

Rear addition

RECOMMENDATION: Approve

PROPERTY DESCRIPTION

SIGNIFICANCE:

Non-Contributing Resource within the Somerset Historic District

STYLE:

Modern

DATE:

c. 1965

PROPOSAL

The applicant is proposing a 10' x12' one story addition at the back of the house. The addition will have siding to match the existing with wood trim, a copper roof, wood clad casement windows, stone veneer foundation walls, and there will be new columns at the rear entry door. Part of the existing flagstone patio will be removed for the construction of the addition.

APPLICABLE GUIDELINES

When reviewing alterations and new construction within the Somerset Historic District several documents are to be utilized as guidelines to assist the Commission in developing their decision. These documents include Montgomery County Code Chapter 24A (Chapter 24A) and the Secretary of the Interior's Standards for Rehabilitation (Standards). The pertinent information in these documents is outlined below.

Montgomery County Code; Chapter 24A

A HAWP permit should be issued if the Commission finds that:

- 1. The proposal will not substantially alter the exterior features of a historic site or historic resource within a historic district.
- 2. The proposal is compatible in character and nature with the historical archaeological, architectural or cultural features of the historic site or the historic district in which a historic resource is located and would not be detrimental thereto of to the achievement of the purposes of this chapter.

In the case of an application for work on a historic resource located within a historic district, the Commission shall be lenient in its judgment of plans for structures of little historical or design

significance or for plans involving new construction, unless such plans would seriously impair the historic or architectural value surrounding historic resources or would impair the character of the historic district.

Secretary of the Interior's Standards for Rehabilitation:

Standard #2: The historic character of a property will be retained and preserved. The removal of distinctive materials or alteration of features, spaces, and spatial relationships that characterize a property will be avoided.

Standard #9: New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work shall be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.

STAFF DISCUSSION

The proposed addition and alterations are located at the rear of a Non-Contributing resource and will not have an adverse effect on the streetscape or historic district. Staff recommends approval.

STAFF RECOMMENDATION:

Staff recommends that the Commission approve the HAWP application as being consistent with Chapter 24A-8(b)(1) & (2);

and with the Secretary of the Interior's Standards for Rehabilitation;

and with the general condition that the applicant shall present the 3 permit sets of drawings, if applicable, to Historic Preservation Commission (HPC) staff for review and stamping prior to submission for the Montgomery County Department of Permitting Services (DPS) building permits;

and with the general condition that the applicant shall notify the Historic Preservation Staff if they propose to make **any alterations** to the approved plans.

PAGE6

RETURNITO DEPARCMENT OF PERMITTING SERVICES
255 FOCKVILLE PIRE VIOLETOPE HOCKVILLE VID 200131
246-7.0-4273

HISTORIC PRESERVATION COMMISSION

DPS -#

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APPLICATION FOR HISTORIC AREA WORK PERMIT

Name of Property Owner: MICHAEL NOLAN Contractor Registration No.: MHIC Z8200 Daytime Phone No.: Agent for Owner: LOCATION OF BUILDING/PREMISE PART ONE: TYPE OF PERMIT ACTION AND USE 1A. CHECK ALL APPLICABLE: CHECK ALL APPLICABLE: Construct Extend ☐ Room Addition ☐ Perch ☐ Deck ☐ Shed ☐ A/C ☐ Sleb ☐ Move [] Install ☐ Wreck/Reze ☐ Solar ☐ Fireplace ☐ Woodburning Stove 🗆 Repair ☐ Revocable ☐ Fence/Well (complete Section 4) ☐ Revision Other; 1B. Construction cost estimate: \$ 1C. If this is a revision of a previously approved active permit, see Permit # PART TWO: COMPLETE FOR NEW CONSTRUCTION AND EXTEND/ADDITIONS OI T WSSC 2A. Type of sewage disposal: 02 🗆 Septic 03 C Other: 2B. Type of water supply: 02 🗆 Weil 03 🗍 Other: PART THREE: COMPLETE ONLY FOR FENCE/RETAINING WALL 3B. Indicate whether the fence or retaining wall is to be constructed on one of the following locations: ☐ On party line/property line ☐ Entirely on land of owner On public right of way/easement I hereby certify that I have the authority to make the foregoing application, that the application is correct, and that the construction will comply with plans approved by all agencies listed and I hereby acknowledge and accept this to be a condition for the issuance of this permit.

#430348

THE FOLLOWING ITEMS MUST BE COMPLETED AND THE REQUIRED DOCUMENTS MUST ACCOMPANY THIS APPLICATION.

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WITH EXSTING EXTURE FEATURES IN DESIGN. EXPERIENT MATERIALS

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FLA: STOR PATION AS PART OF THE CONSTRUCTION Site and environmental setting, drawn to scale. You may use your plat. Your situ plan must include:

- a. the scale, north arrow, and date;
- b. dimensions of all existing and proposed structures; and
- 🕆 c. site features such as walkways, driveways, fences, ponds, streams, trash dumpsters, mechanical equipment, and landscaping.

3. PLANS AND ELEVATIONS

2. SITE PLAN

You must submit 2 copies of plans and elevations in a format no larger than 11" x 17". Plans on 8 1/2" x 11" paper are preferred.

- a. Schematic construction plans, with marked dimensions, indicating location, size and general type of walls, window and door openings, and other fixed features of both the existing resource(s) and the proposed work.
- b. Elevations (facades), with marked dimensions, clearly indicating proposed work in relation to existing construction and, when appropriate, context. All materials and fixtures proposed for the exterior must be noted on the elevations drawings. An existing and a proposed elevation drawing of each facade affected by the proposed work is required.

4. MATERIALS SPECIFICATIONS

General description of materials and menufactured items proposed for incorporation in the wark of the project. This information may be included on your design drawings.

5. PHOTOGRAPHS

- a. Clearly labeled photographic prints of each facade of existing resource, including details of the affected portions. All labels should be placed on the
- b. Clearly label photographic prints of the resource as viewed from the public right-of-way and of the adjoining properties. All labels should be placed on the front of photographs.

. 6. TREE SLIRVEY

If you are proposing construction adjacent to or within the dripline of any tree 6° or larger in diameter (at approximately 4 feet above the ground), you must file an accurate trae survey identifying the size, location, and species of each tree of at least that dimension.

7. ADDRESSES OF ADJACENT AND CONFRONTING PROPERTY OWNERS

For ALL projects, provide an accurate list of adjacent and confronting property owners (not tenants), including names, addresses, and zip codes. This list should include the owners of all lots or parcels which adjoin the parcel in question, as well as the owner(s) of lot(s) or parcel(s) which lie directly across the street/highway from the parcel in question. You can obtain this information from the Department of Assessments and Taxation, 51 Monroe Street, Rockville, (301/279-1355).

PLEASE PRINT (IN BLUE OR BLACK INK) OR TYPE THIS INFORMATION ON THE FOLLOWING PAGE. PLEASE STAY WITHIN THE GUIDES OF THE TEMPLATE, AS THIS WILL BE PHOTOCOPIED OFFECTLY ONTO MAILING LABELS.

430348



Paul Johnson

From: mcganneynolan@aol.com

Sent: Monday, August 14, 2006 6:40 PM

To: paul@nicecontracting.com

Hi Paul. The historic division says we also need a list of the house owners who surround us, so here goes:

5807 Surrey neighbors

Earl and Helen Colson 4725 Dorset Avenue 301-652-8029

Ellen Patterson Brown 4721 Dorset Avenue 301-657-4739

James Regan and Sandra Riley 5809 Surrey St. 301-913-0432

<u>Check out AOL.com today</u>. Breaking news, video search, pictures, email and IM. All on demand. Always Free.

NOTICE OF REQUIRED RESIDENTIAL BUILDING INSPECTIONS

You are being provided with this Notice so that you will understand which BUILDING INSPECTION(3) must be performed as condition of a permit insuance. You must strange for the inspection(s) according to the procedures specified below. Please call 240-77-2510 between the hours of 7.30 a.m. + 4:00 p.m. Monday to Priday, if you have any questions about the required inspection(s). If you have job specific questions during construction please call be inspector ussigned to the area in which he project is located.

Inspections shall be requested at least 24 hours prior to the data the truspection in needed. To schedule an impaction, call 240-277-5210. Inspection requests must include the street address, permit number, and the <u>Open of inspection needed</u>, inspection requests made before 12 poon will be achebuled for the next working day, requests made after 12-00 noon will be achebuled within two working days. A specific time for an inspection count be shown at the time that the hispection country to show at the time that the hispection is esheabled.

The permit must be posted in front of the sits or house and be visible from the main read or entrance. If house numbers are not shown on the house or structure, the address must be posted in the same are set the permit and must be displayed in large flow-inch letters on a temporary card or the visidow. FCR_ALL MISSECTIONS. ASET OF APPROVED PLANS STAMPED BY MONIGOMERY COUNTY MUST BE ON THE JUST HE FOR INSPECTIONS REFUER.

BEFORE YOU DIG call MISS UTILITY 1-800-257-7777 (2 day notice is required). Please note that the Maryland High Voltage Line Act prohibits any person or object from getting closer than 10 feet from high voltage nower lines.

The following INSPECTIONS are required for your building permit number __

- 555 SIGN The sign must be posted on the property within 3 days after the permit issuance date and must remain posted on the property for 30 days. The sign must be located on the side of the lot/purcel, which provides principal access to the street or right-of-the-way. It must be conspicuously posted not more than 5 feet from the front property line and mounted at least 30 inches, but not more than 60 inches, above the ground. No BUILDING INSPECTION WILL BE PERFORMED PRIOR TO THE APPROYAL OF THIS INSPECTION.
- 001° FOOTINGS -Conducted prior to concrete placement and after excavation for wall footing, rotating wall footing (sometimes), column/pier footings, or thickened slabs have been completed; after grade stakes, reinfurcing state, concrete-occased electrode (for new boones) or in place; and after sediment control measures are installed according to the approved sediment control plans.
- 402 REBAR, DEADMAN, GEOGRID PLACEMENT Conducted prior to pouring/backfilling retaining walls.
- 002* FOUNDATION/PARGING OR BACKFILL Conducted efter walls have been waterproofed and exterior foundation drainage system has been installed. If interior drain lies are to be used, weep holes (2 in. minimum diameter, 6 feet on center) must be installed. A second inspection may be required prior to backfilling the interior drainage system.
- on 11 CONCRETE SLAB-ON-GROUND FLOOR—After the installation of the slab base, vapor relarder, slab edge insulation, and a minimum 3 in schedule 40 PVC, or equivalent gas tight pipe inserted into a 3 in. toe embedded into the slab base for the venting of RADON GAS, and labeled adequately. Where the sump crock is to be used for the venting of RADON GAS, it must be in place at the time of the inspection. Additions to an existing building that has the final inspection older than a year does not require a radion control system.
- 003** Wall Check (House Location Survey) Required at foundation completion prior to framing installation. This impection is not performed by a county inspector. A wall check will not be accepted unless the permit number and premise address identify it.
- 006 MASONRY FIREPLACE/CHIMNEY Conducted after the chimney/fireplace and the first flue liner has been installed.
- 004 FRAMING (CLOSE-IN) Conducted after the completion of all freming, rough wiring, fire sprinkler system installation and testing." plumbing and nechanized distribution systems, if required, but prior to installing insulation and drywnil. When plumbing wort is part of the construction, a Washingson Submban Sanatary Commission (WSSC) plumbing inspection must be approved before requesting a faming impection. WHEN FLOOR FRAMMING IRSS THAM is fin. ABOVE THE SURFACE BELOW. A TRAIMING INSPECTION MUST BE RECUESTED FRIOR TO.

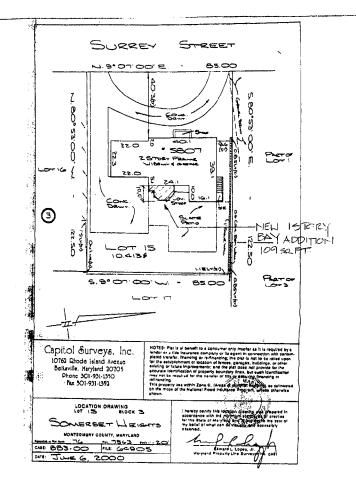
 RISTALLATION OF ANY FLOOR MATERIALS.
- 251 FINAL Conducted after building (or portion thereof) is completed and ready for occupancy. Before requesting the final inspection, the fire sprinkler system must be approved "", all conditions of well and specify permits, if any, must be satisfied and WSSC approved final inspection for plumbling/gas installations must be obtained. The address numbers must be displayed in accordance with the requirements of the fire code. If an owner refuse access within a resonable time after the house is completed, the building offitied may close the permit file, but this action will not relieve the owner from any obligation to comply with applicable building codes. For new construction, to allow the purchaser to go to settlement before the final impection is completed, the home owner must provide a signed copy of the Final Inspection Waiver to the Department of Permitting Services. However, the final inspection must be requested and approved before building (or portion thereof) is used and occupied.

BEINSPECTION FEE —A ninety six dollars and eighty cents (\$103.40) ro-inspection fee will be required after a building, electrical or mechanical inspection has been disapproved rovie. A 50% of first sprinkler inspection fee will be required after a first sprinkler pystem inspection has been disapproved cone. To alter toy of the reimpection fee this inspection will leave a disapproval staker indicating a fee is due and outlining the payment procedure. This fee must be paid prior to requesting any future inspections. Inspections which cannot be performed because the inspector cannot gain access to the construction, or where work is incomplete, will be considered disapproved. To svoid reimpection fees, feeting, parging and siab inspections not ready due to weather conditions, may be cancelled by phone or upon the inspection. Inspection is not not provided dispected and the disapproved of the provided dispection for the provided by entire to inspection of the provided the permit number, address and type of inspection.

FRAMING (CLOSE-IN) and FINAL building inspections must be requested at the same time with electrical and mechanical inspections under the relevant Electrical and Machanical Permits, if any of these permits is required. If all inspections are not property requested, the inspector will disapprove the acheduled inspections.

Por more information on scheduling inspections, please visit

http://permittingservices.montgomerycountymd.gov/permitting/bc/TimingOfinspections(Residential).pdf



A licensed design professional enrolled in the Montgomery County Inspectors Certification.
 Program may carry out the inspection.

Owner must have a house location survey prepared and certified by a Maryland Registered Land Surveyor or a Registered Professional Engineer (where the property lines and corners are already existing and determined on the ground) and must furnish a copy to the Land Use Compliance Section (LUC) or approved before any further inspections may be scheduled. For questions about wall checks please call

*** Inspections must be arranged through the Department of Fire and Rescue Services, 240-777-2457, between R:00 a.m. and 4:00 p.m., Moaday-Priday. A hydro test must be requested and approved prior to sebeduling the framing (close-joi) inspection.

The final sprinkler inspection must be approved prior to scheduling the final building inspection.

Index to Drawings

C.0	Site	Plan;	Required	Inspections

C.1 Code Notes: Details

D.1 Demolition – 1st Floor Plan

D.2 Demolition – Rear Elevation

1.0 Plan Detail

1.1 Foundation/Floor/Roof Framing

2.0 Exterior Elevation

3.0 Building Section

3.1 Building Section

3.2 Building Section

Project Notes:

Work includes kitchen renovation and the demolition of existing bay window to be replaced with slightly larger one- story bay Breakfast Room, Total Square footage of new work is 109 Sq. ft.



Nolan Residence 807 Surrey Street Chevy Chase, M

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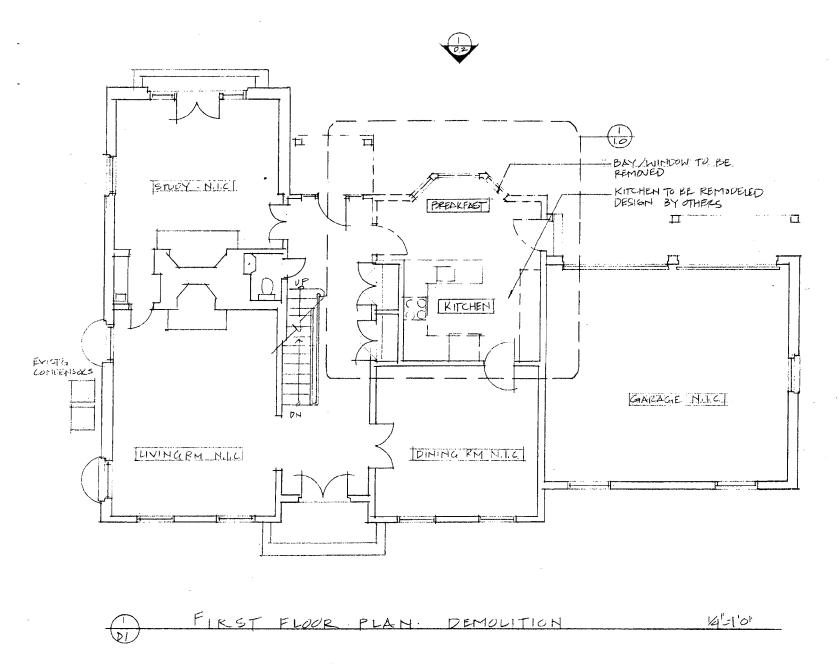
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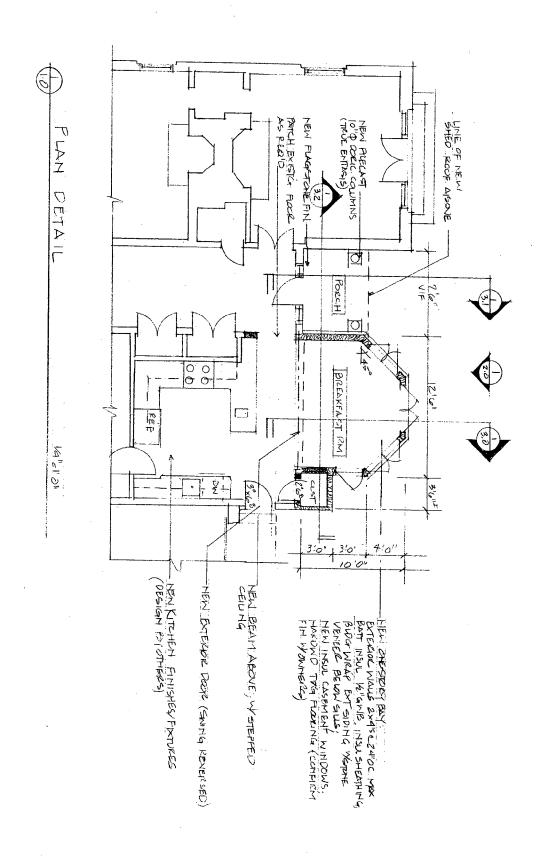
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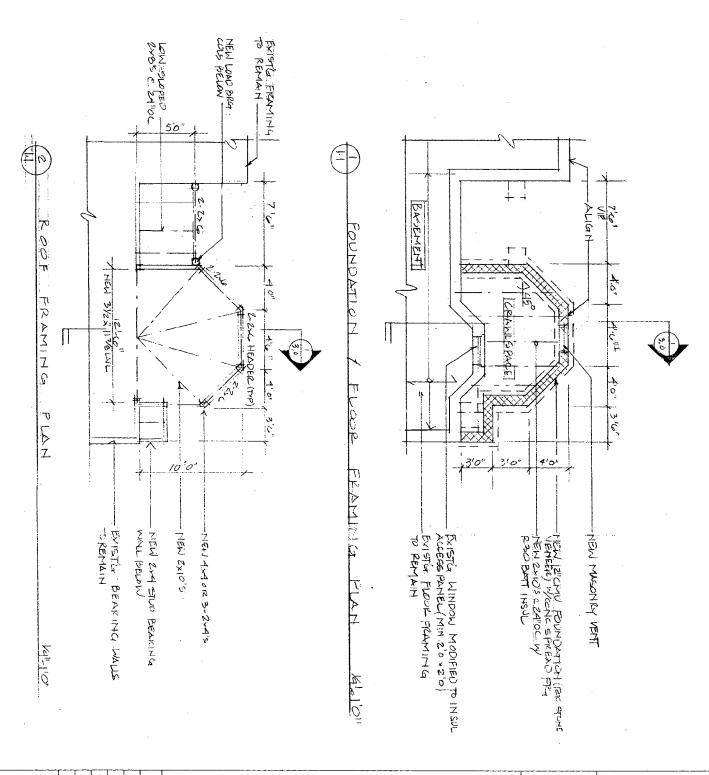
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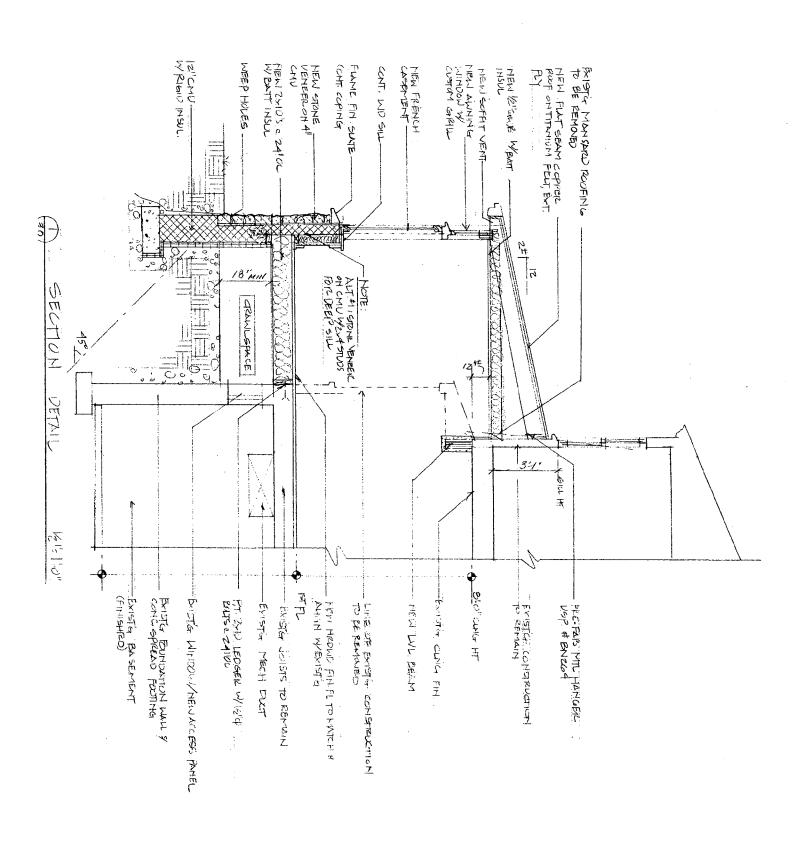
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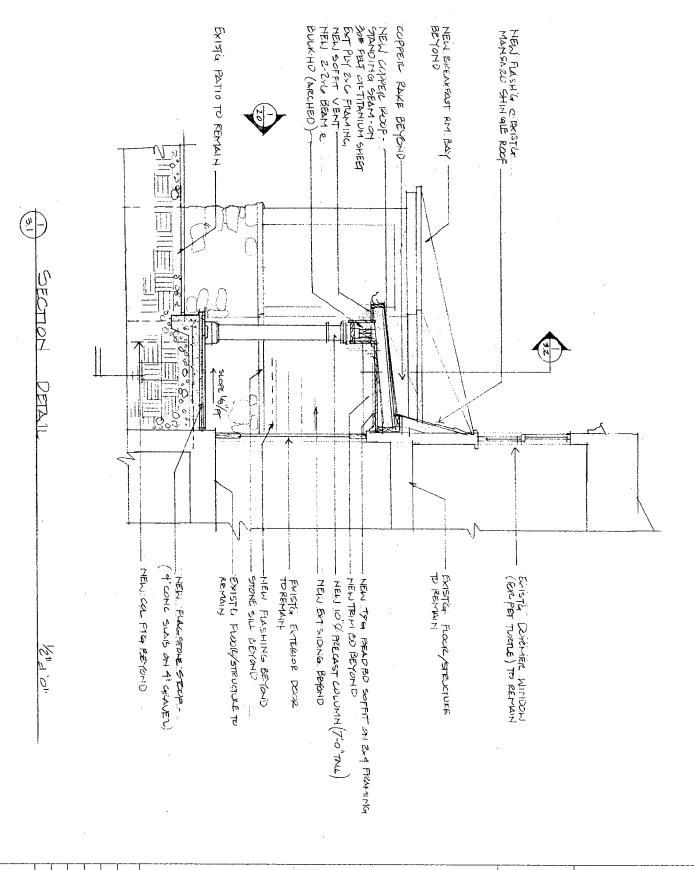
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Nolan Residence 5807 Surrey Street Town of Somerset, MD





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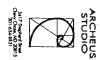
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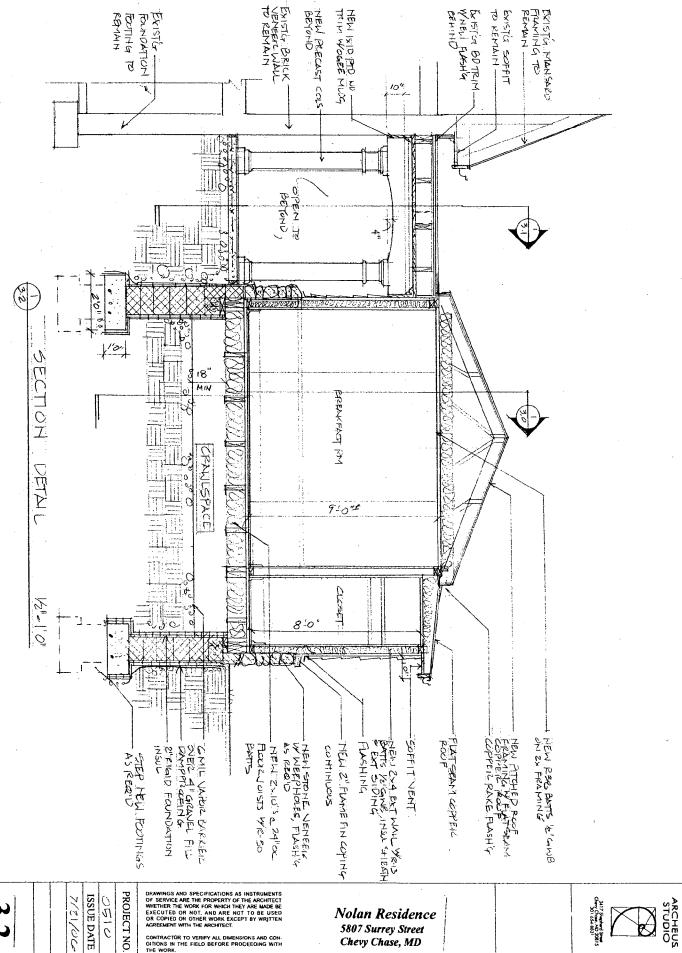
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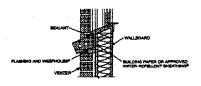


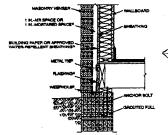


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Chevy Chase, MD







For 10: / Inch a 25.4 mm.

TABLE R404.1.1(3)

		Vertical reinforcement size and epacing ^{ho} por 15-ingh nominal wall thickness											
MAXIMUM WALL	MAXIMUM UNBALANCED SACKFILL HEIGHT		Soil pleases										
(feet)	(leet)	GW, GP, 6W and 8P solls.	QM, QC, SM, SM-SC and ML solls	SC, MI, ML-CL and thorpanio CL solls									
	4	#4 at 72" o.c.	#4 m 72" o.c.	#4 st 72" o.c.									
	5	#4 at 72" o.c.	#4 at 72" o.c.	#4" at 72" o.c.									
,	6	64 at 72" o.c.	#4 at 64" o.c.	#4 at 48" o.c.									
	7	#4 at 72" o.c.	#4 at 48" o.c.	95 at 56" a.c.									
	5	#4 at 72" o.c.	#4 at 72" o.c.	#4 at 72" o.c.									
•	6	44 at 72" a.c.	#4 at 56" o.c.	95 at 72" a.c.									
	7.	#4 at 64" o.c.	#5 at 64" a.c.	#4 at 32" o.c.									
	8	#4 at 48" o.c.	#4 at 32" o.c.	#5 at 40" o.c.									
	5	## at 72" o.c.	#4 at 72" o.c.	#4 at 72" o.c.									
	6	#4 at 72" o.c.	#4 at 56" p.c.	#5 at 64" a.c.									
9	7	#4 at 56" o.c.	#4 at 40" a.c.	#6 at 64" o.c.									
	8	#4 at 64" o.c.	#6 at 64" o.c.	#6 at 48" o.c.									
	9	#5 at 56" o.c.	#7 at 72" o.c.	46 at 40" o.c.									

- Per St.: 1 hoch = 25.4 mm.; I foot = 304.8 mc.

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 The shall be type M or 3 and casserry shall be hald in reaning bond.

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 Vertical institutement shall be Oracle 50 multimoso. The distance from the floor of the soil side of the wall to the center of sarCles relativements shall be at least 3.75 locks.
- d. Soil classes am in accordance with the Unified Soil Classification System. Refer in Table R405.1
- Soft cases are in accountable what we commod door continuous or year. Arrive to large control.

 Unbalanced benefit the difference in height of the operator and interior finish ground levels. Where an interior concrete Mab is provided, the unbalanced backfill height shall be measured from the exterior finish ground level to the up of the interior concrete slab.
- Section R503.1. Maximum allowable spans for lumber used as floor sheathing shall conform to TablesR503.1. R503.2.1.1 (1) and R503.2.1.1 (2).
- 41. Concrete floors on ground shall comply with IRC Section R506 as amended.
- 42. Section R602.3. Exterior walls of wood-frame construction shall be designed and constructed in accordance with the provisions of this chapter.
- 43. Section R602.3.1. The size, height and specing of stude shall be in accordance with Table R602.3.

YABLE REGISTED

		BEARWE WALLS											
STUD SIZE	Leterally unaupported shad height? (Feet)	Meximum specing when supporting roof and ceiling only final-eq	Stadmum spacing when suggesting one Sect, roof and calling (frahes)	Majeron spacing when supporting two Boars, roof pad celling (majers)	Stephens specing when supporting one floor only (inches)	Lateraty unsupported stud heights (Net)	Madesum specing (mahes)						
2 × 3	_		-	_	-	10							
2 × 4	10	24	iß		24	14	24						
3 × 4	10	24	24	16	24	14	24						
2 × 3	10	24	24	_	24	16	24						
2 × 6	13	24	24	16	24	20	24						

- 44. Section R602.s. Any stud in an exterior wall or bearing partition may be cut or notched to a depth not exceeding 25% of its width. Any stud may be drilled or bored, provided that the diameter of the hole is no greater than 40% of the stud width, the edge of the hole is no closer than % inch to the edge of the stud, and the hole is not located in the same as a cut or s notch.
- 45. Figure R602.6.1. When the top plate of any load-bearing wall is cut or notched more than 50% of its width, a galvanized metal the shall 0.054 inch thick (16 gage) and 1.5 inches wide shall be fastened to each plate across and on each side of the opening with not less than six 16d nalls.
- 46. Fireblocking shall comply with IRC Section R602.8.
- 47. Wall bracing shall comply with IRC Section R902.10.



DETAIL

STONE VENEER (NOT BRICK)

DETAILC

ROOF

Montgomery County Department of Permitting Services

255 Rockville Pike, 2nd Floor, Rockville, MD 20850 240-777-6300 Fax: 240-777-6262 http://permittingservices.montgomerycountymd.gov



Hesidential Code Notes

- All construction shall be in conformance with the International Residential Code (IRC), 2003 edition, as amended by Montgomery County Executive Regulation No. 24-04. All chapters, tables, sections, figures and appendices referenced here within are from IRC. This document contains items often written on approved plans and is provided for convenience only. It is not intended as a substitute for the code or all of its provisions.
- 2. Table R301,2 (1). The residential construction design parameters are shown in the following table:

	RESIDENTIAL CONSTRUCTION DESIGN PARAMETERS												
	WIND	SEISMIC DESIGN	sur	влест то	DAMAGE	FROM	WINTER	ICE SHIELD UNDER-	FLOOD HAZARDS	AIR FREEZING	MEAN ANNUAL		
	SPEED	CATEGOR Y	Weathering	Prost Line Depth	Termite	Decay	TEMP.	LAYMENT REQUIRED	HAZAROS	INDEX	темР.		
30 psf	90 mph	3	Severe	24 in	Moderate to Heavy	Stight to Moderate	13°P	Yα	July 2. 1979	300	55°F		

3. Table R301.5. Minimum design live load values shall conform to following values

STRUCTURAL MEMBER	DEFLECTION
Rafters having slopes greater than 3/12 with no finished ceiling attached to rafters	L/180
Interior walls and partitions	H/180
Floors and plastered ceilings	1/360
All other structural members	L/240
Exterior walls with plaster or stucco finish	H/360
Exterior walls-wind leads with brittle finishes	L/240
Exterior walls-wind loads with flexible finishes	L/120

NOTE: L = span length, H = span height. a. The wind load shall be permitted to be taken as 0.7 times the Component and Cladding foods for the purpose of the determining deflection limits herein.

R301,7 Nominal sizes. For the purposes of this code, where dimensions of lumber are specified, they shall be deemed to be nominal dimensions unless specifically designated as actual di-

(in pounds per square to	LIVE LOAD
Action with storage	20
Action without sterage	10
Dooks*	40
Laterior belonder	- 60
Other administration	
Description and handrale	200
Ouerdanile in-All compensate	50
	30*
Levers other than elevates means	40
	30
Sleeping rooms	401

- to. Par I unio to 13 unio

190 Breakfast Nook Hangers - BN series

Designed to carry four mono trusses in one connector, it reduces installation time and cost. Provides a tested, load rated connection, Standard configuration spacing: 221/2*, 45*, 45*, 45*, 45*, 221/2*. The design also includes field adjustable nailing tabs.

Materials: 14 gauge Finish: USP primer Codes: SBCCI. BOCA - NER 532

• Use all specified tasteners. See General Notes. page 14.

· Allow a 2" setback for each mono. For pitched ceiling, design monos with end-vertical upset. Upset equals tangent of the celling slope times 5.6".

· Bend tab only once,



Typical BN264 Installation

Fich adjustable mailing tabe with slotted fastening holds for slant nailing BN264

BN264 Standard configuration (top view)

			D	Iridasio	ns.	Faster				Asion	mbia t	Ands (L	D4.7				
		١.				777	Cerried			F4 / 8	P				8-P-F		
USP .		Shel		ţ	ļ.	Carrytne.	Member	Fleor	R	oyi	Upt	mu	Floor	Re	100	Vpt	IK,n
Stock No.	Ref. No.:	Sauge	, t	1		Nember	per Mone Trutt.	100%	115%	125%	133%	160%	100%	1155	125%	133%	150%
BN284		14	10	5-36	3-1/6	(20) 104	(2) 106 t 1-1/2	2315	2000	2890	845	545	1980	2275	2475	8	580
3N284		14	10	7-1/8	3-1/4	(20) 104	(2) 10d i 1-1/2	2315	2980	2890	645	545	:960	2275	2475	580	560

3) Updit basis here then increased 33-10% to 60% to wind or splanic basis, no further increases shall be permits it covering policitied for table and discrepation. 3) I feel for the land of permitted in the land of permitted in the land of permitted in the land of the l



San Francisco Office 1-800-227-0470

Customar Service/Technical Assistance Minneapolis Corporate Office 1-800-328-5934

1-800-443-6442

ARCHEUS. STUDIO

> Nolan Residence 5807 Surrey Street Chevy Chase, MD

> > VERIFY ALL DIMENSIONS AND FIELD BEFORE PROCEEDING

PROJECT NO.

0510

ISSUE DATE

7/21/00



