

Project Information		
Project name: <u>NEW RESIDENCE</u>		
Project address: <u>6834 CHURCHILL ROAD</u> <u>McLEAN, VA 22101</u>		
Floor(s): <u>3</u>	Suite(s): _____	(if applicable)
Scope of work: (check all that apply)		
<input checked="" type="checkbox"/> New construction <input type="checkbox"/> Interior alterations		
<input type="checkbox"/> Exterior alterations <input type="checkbox"/> Change of occupancy		
Description of work: <u>SINGLE FAMILY HOUSE WITH BASEMENT, GARAGE, AND DECKS</u>		
Applicable codes, year: <u>2012</u>		
<input type="checkbox"/> Virginia Construction Code (for new commercial, multi-family and R-3 residential construction)		
<input type="checkbox"/> Virginia Rehabilitation Code (for alterations to existing commercial, multi-family and R-3 residential construction)		
<input checked="" type="checkbox"/> Virginia Residential Code (for new and alterations to R-5 residential construction)		
Building related development conditions, proffers, special conditions, special permits, variances? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No — If yes, complete below.		
	Condition	Certification attached? Page reference
1)	_____	<input type="checkbox"/> _____
2)	_____	<input type="checkbox"/> _____
3)	_____	<input type="checkbox"/> _____
4)	_____	<input type="checkbox"/> _____
Residential		
Residential drawings are not reviewed for mechanical, electrical and plumbing systems. Compliance is evaluated during inspections.		
Occupancy/Group: <input type="checkbox"/> R-3 <input checked="" type="checkbox"/> R-5		
Building height: <u>32.24</u> (feet)		
Wood pre-engineered floor and/or roof trusses? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Masterfile: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Model name: _____		
Utility company easements on site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Problem soils? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No — if yes, submit soils report		
Affordable dwelling units required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Sound transmission class required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Commercial	
Code information:	Fire resistance ratings: (provide design numbers, prescription item number or calculated code section)
Occupancy/Group(s): _____	Floor/ceiling: _____
Type(s) of construction: _____	Roof/ceiling: _____
Number of stories: _____ High rise: <input type="checkbox"/> Yes <input type="checkbox"/> No	Columns: _____
Unlimited area building? <input type="checkbox"/> Yes <input type="checkbox"/> No	Beams: _____
For multi-family; number of Type A dwelling units: _____	Corridor separation: _____
Critical structure? <input type="checkbox"/> Yes <input type="checkbox"/> No — If yes, attach the Statement of Special Inspections	Tenant separation walls: _____
Date of pre-submission meeting, if applicable: _____	Accessibility per ICC/ANSI A117.1: (choose one)
For tenant layouts:	<input type="checkbox"/> Fully compliant (accessible route from parking to primary function area, including restrooms and drinking fountain)
Purpose of space: _____	<input type="checkbox"/> Technically infeasible (fixture count cannot be reduced; family/accessible restroom is provided)
Gross area per floor: _____ (square feet)	<input type="checkbox"/> Upgrades required (up to 20 percent of cost of alterations)
Area of tenant space: _____ (square feet)	Cost of alterations: \$ _____
Base building design, code/year: _____	Cost of upgrades: \$ _____
Fire protection:	Upgrades provided: _____
Sprinklers: <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> None	Electrical energy compliance: (choose design alternative)
Fire alarm system: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> ANSI/ASHRAE/IESNA Standard 90.1
Approved central station: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Virginia Energy Conservation Code
Standpipes: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Hazardous materials: <input type="checkbox"/> Combustible liquid <input type="checkbox"/> Flammable liquid	
<input type="checkbox"/> Other: _____	
High pile storage to be installed in this space? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Notes	Designer/Architect/Engineer																											
<p>► This form shall be submitted on 11x17 paper or incorporated in the building drawings.</p> <p>► Once approved, building drawings are subject to corrections noted therein. Permit issuance does not waive any code requirements not identified during plan review and does not prevent county inspectors from requiring corrections in the field.</p> <p>► No inspections will be made unless an approved set of drawings are on the job site and available to the inspector.</p> <p>► No changes shall be made to the approved drawings without prior county approval.</p> <p>► Call Miss Utility at 811, TTY 711 before you dig.</p>	<p>The following are responsible for the design and have verified the information herein is complete and accurate.</p> <table border="0"> <tr> <td>Name</td> <td>A/E</td> <td>Virginia Lic. No.</td> </tr> <tr> <td>Building designer: <u>RAYMOND A NOVITSKE</u></td> <td><input checked="" type="checkbox"/></td> <td><u>0401007601</u></td> </tr> <tr> <td>Occupation: _____ (if not an A/E)</td> <td></td> <td></td> </tr> <tr> <td>Telephone: <u>703-535-7899</u></td> <td></td> <td></td> </tr> <tr> <td>Electrical designer: _____ (if applicable)</td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td>Telephone: _____</td> <td></td> <td></td> </tr> <tr> <td>Structural designer: <u>NADER ELHAJ</u></td> <td><input checked="" type="checkbox"/></td> <td><u>030472</u></td> </tr> <tr> <td>(if applicable)</td> <td></td> <td></td> </tr> <tr> <td>Telephone: <u>703-615-2451</u></td> <td></td> <td></td> </tr> </table>	Name	A/E	Virginia Lic. No.	Building designer: <u>RAYMOND A NOVITSKE</u>	<input checked="" type="checkbox"/>	<u>0401007601</u>	Occupation: _____ (if not an A/E)			Telephone: <u>703-535-7899</u>			Electrical designer: _____ (if applicable)	<input type="checkbox"/>		Telephone: _____			Structural designer: <u>NADER ELHAJ</u>	<input checked="" type="checkbox"/>	<u>030472</u>	(if applicable)			Telephone: <u>703-615-2451</u>		
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revised: December 20, 2016
 Land Development Services
 Building Division – 703-631-5101, TTY 711
BUILDING PLAN REVIEW COVER SHEET

- ### GENERAL NOTES
- DO NOT SCALE DRAWINGS. USE DIMENSIONS GIVEN.
 - MASONRY DIMENSIONS ARE GIVEN NOMINAL TO FACE OF MASONRY. DIMENSIONS FOR WOOD STUDS ARE ACTUAL GIVEN TO FACE OF STUD.
 - ALL DOORS AND WINDOWS SUBJECT TO HUMAN IMPACT ARE TO CONTAIN SAFETY GLAZING WITH LOCATIONS NOTED ON ELEVATION DRAWINGS.
 - ALL CONCRETE EXPOSED TO EXTERIOR IS TO CONTAIN AIR ENTRAINING AGENTS.
 - ALL WOOD IN DIRECT CONTACT WITH GRADE OF MASONRY MATERIALS IS TO BE TREATED FOR ROT RESISTANCE.
 - PROVIDE FLASHING AT DOORS AND WINDOW HEADS AT EXTERIOR WALLS, ROOF ABUTMENTS WITH EXTERIOR WALLS, AND ROOF PENETRATIONS.
 - PROVIDE SOUND INSULATION BATTS IN ALL BATHROOM AND TOILET ROOM INTERIOR PARTITIONS.
 - CLOSETS ARE TO RECEIVE THE SAME FLOOR AND WALL FINISH AS THE ROOMS THEY OPEN ONTO EXCEPT AS NOTED OTHERWISE.
 - PROVIDE SMOKE-CARBON MONOXIDE DETECTORS WIRED DIRECTLY TO THE ELECTRICAL SYSTEM.
 - PROVIDE INSULATION IN ALL EMPTY SHIM SPACES IN EXTERIOR WALLS.
 - PROVIDE 1/2" TYPE X FIRE RESISTIVE GYPSUM BOARD AT INTERIOR FINISH AT WALLS IN GARAGE. PROVIDE 5/8" TYPE X FIRE RESISTIVE GYPSUM BOARD AT INTERIOR FINISH AT CEILING IN GARAGE.

BUILDING DATA

BUILDING CONSTRUCTION = TYPE VB
 USE CLASSIFICATION = R5

INSULATION:
 WALL INSULATION = FIBERGLASS BATT WITH VAPOR BARRIER
 R19 MINIMUM FOR 2x6 STUD SPACE
 R14 MINIMUM FOR 2x4 STUD FURRING BELOW GRADE
 ROOF INSULATION = FACED FIBERGLASS BATTS, R38 MINIMUM
 WINDOWS & DOORS = 0.35 MAXIMUM U FACTOR

DESIGNED FOR 2012 VIRGINIA UNIFORM STATEWIDE BUILDING CODE
 REFERENCING 2012 INTERNATIONAL RESIDENTIAL CODE

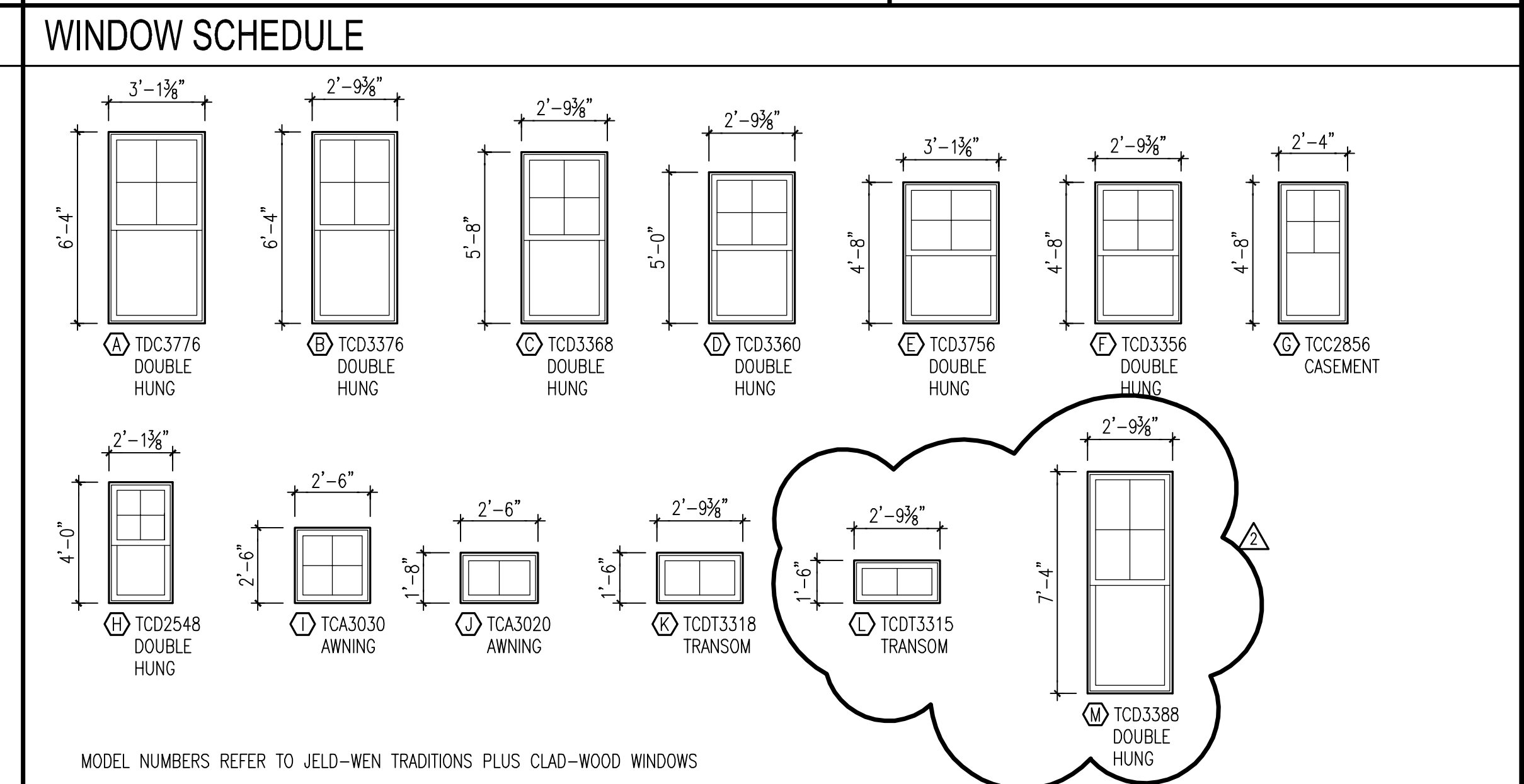
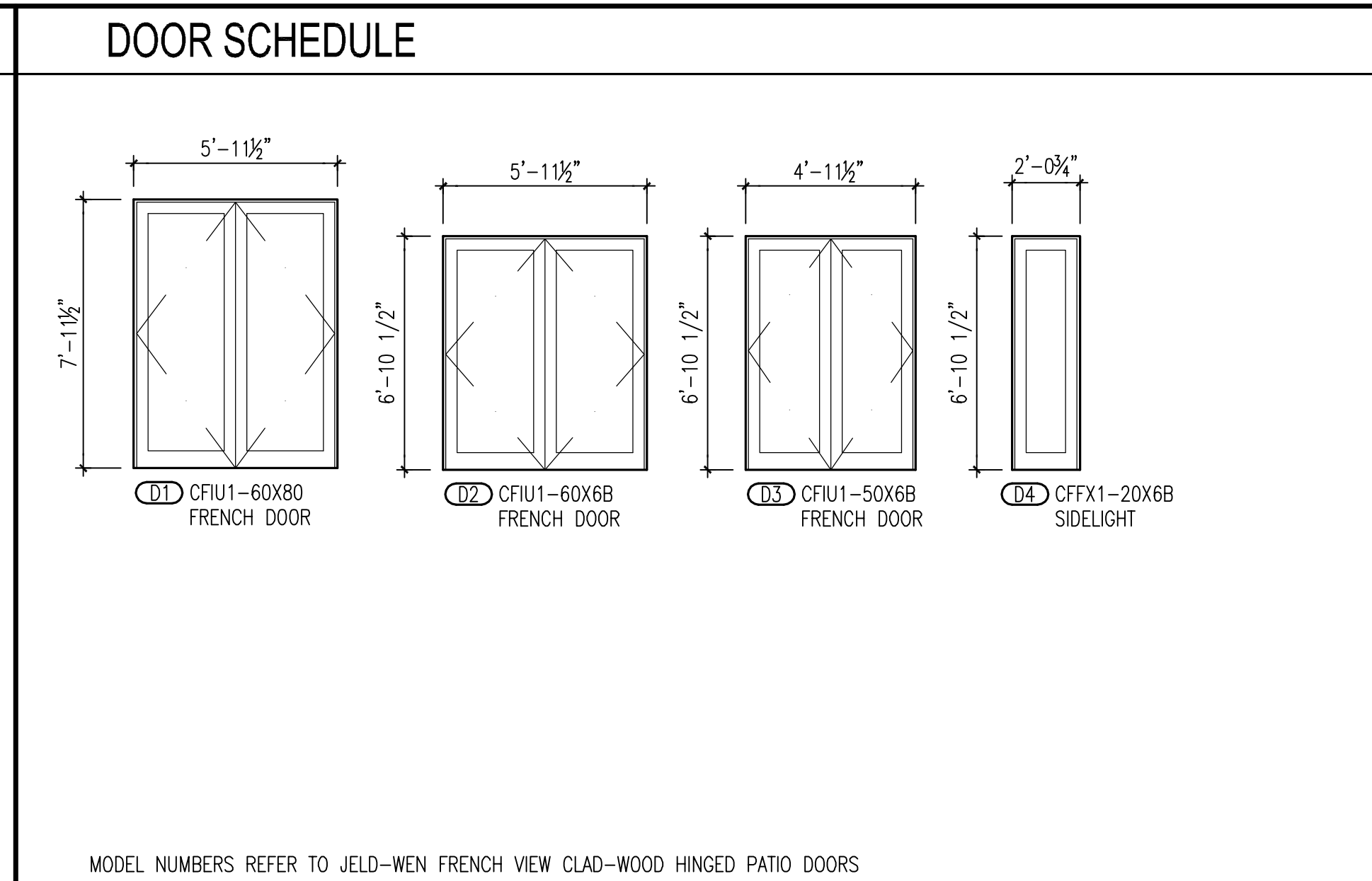
- ### DRAWING LIST
- | | |
|----|--|
| G1 | GENERAL NOTES, SCHEDULES, ABBREVIATIONS, & SYMBOLS |
| A1 | BASEMENT FLOOR PLAN |
| A2 | FIRST FLOOR PLAN |
| A3 | SECOND FLOOR PLAN & ROOF PLAN |
| A4 | ELEVATIONS, WALL SECTIONS, & DETAILS |
| A5 | ELEVATIONS, WALL SECTIONS, & DETAILS |
| A6 | ELEVATIONS, WALL SECTIONS, & BUILDING SECTIONS |
| A7 | ELEVATIONS & WALL SECTIONS |
| E1 | BASEMENT ELECTRICAL PLAN |
| E2 | FIRST FLOOR ELECTRICAL PLAN |
| E3 | SECOND FLOOR ELECTRICAL PLAN |
| S1 | FOUNDATION PLAN, NOTES, & DETAILS |
| S2 | FIRST FLOOR FRAMING PLAN & DETAILS |
| S3 | SECOND FLOOR FRAMING PLAN & DETAILS |
| S4 | ROOF FRAMING PLAN & DETAILS |
| S5 | BRACING PLANS & DETAILS |

ARCHITECTURAL SYMBOLS

	KEY NOTE		SPOT ELEVATION
	WINDOW TYPE		BRICK
	DOOR TYPE		BATT INSULATION
	INTERIOR ELEVATION		RIGID INSULATION
	DETAIL		CONCRETE
	WALL SECTION		ROOF SHINGLES
	BUILDING SECTION		STONE

ABBREVIATIONS

AC	AIR CONDITIONING	PL	PLATE
BIT	BITUMINOUS	PLY	PLYWOOD
BD	BOARD	POLY	POLYETHYLENE
		PSL	PARALLEL STRAND LUMBER
CAB	CABINET	R	RISER
CL	CENTER LINE	REFRIG	REFRIGERATOR
CLG	CEILING	REINF	REINFORCED
CONC	CONCRETE	RO	ROUGH OPENING
CONT	CONTINUOUS		
D	DRYER	SIM	SIMILAR
DET	DETAIL	SQ	SQUARE
DISP	DISPOSAL	T	TREAD
DIA	DIAMETER	T+G	TONGUE AND GROOVE
DN	DOWN	TYP	TYPICAL
EA	EACH	UNO	UNLESS NOTED OTHERWISE
EL	ELEVATION		
EQ	EQUAL	VERT	VERTICAL
EXT	EXTERIOR	VIF	VERIFY IN FIELD
FDN	FOUNDATION	W	WASHER
FL	FLOOR	WD	WOOD
GFI	GROUND FAULT INTERRUPT	WWF	WELDED WIRE FABRIC
GYP	GYPSUM		
HORZ	HORIZONTAL		
HT	HEIGHT		
INSUL	INSULATION		
LVL	LAMINATED VENEER LUMBER		
MAX	MAXIMUM		
MIN	MINIMUM		
MO	MASONRY OPENING		
OC	ON CENTER		
OPP	OPPOSITE		



Residence

6834 Churchill Road
 McLean, Virginia 22101

NOVITSKE ARCHITECTS

201 North Fairfax Street • Suite 33
 Alexandria VA 22314
 703 535 7899 • 703 535 8840 fax

graphic scales

project: 24711
 phase: Permit
 date: 16 January 2018
 revisions: 26 February 2018

General Notes, Schedules, Abbreviations, & Symbols