PRINCE WILLIAM COUNTY
Department of Development Services – Building Development Division
SINGLE FAMILY DWELLING, TOWNHOUSE & ADDITIONS COVER SHEET
Version 2020_0623

PLEASE PRINT ***MUST BE COMPLETED BY DESIGNER*** ***One Cover sheet is required for each Single Family Dwelling, Townhouse or Addition***

- Job location (address & subdivision):

  _____

  _____

  _____

- ☐ Single Family Dwelling ☐ Town House
- ☐ New ☐ Addition
- Total square footage: _____ sq.ft.
- Code Year.: _____ ☐ IRC (USBC R-5 USE) ☐ IBC (R3)
- Is this a Masterfile? ☐ YES ☐ NO
- Is this a Waived Plan? ☐ YES ☐ NO
  If yes, complete Masterfile/Waived Plan information Package.
- IBC type of construction: ☐ 5B ☐ Other _____
- Number of stories above grade: _____ ***If more than 3 stories is possible, provide a Story Above Grade Certification.***
- Sprinklers: ☐ YES ☐ NO
- Fire resistant design. (All Townhouses)
  Specifications are required for Fire Resistant Design
- Problem Soils: ☐ YES ☐ NO
  If yes, submit two original Soils Report
- Soils Report: ☐ YES ☐ NO
- Presumptive Soil Bearing Pressure: _____ p.s.f.
  If greater ***than 1,500 p.s.f. submit two original Soils Report.***
- Design of Soil Lateral Pressure: _____ p.s.f. per foot of wall height. ***If less than 60 p.s.f per foot of wall height, submit two original Soils Report***
- Foundation Wall Design:

  Thickness of wall: _____ Inches

  Maximum height of wall: _____ Feet

  Maximum height of unbalanced fill: _____ Feet

  Type: ☐ Concrete ☐ Masonry ☐ Reinforced Concrete ☐ Reinforced Masonry ☐ Pre-manufactured Wall System
- Exterior Insulation and Finish System: ☐ YES ☐ NO

  If yes, ICC Evaluation Report Number: _____
- Utility Company Easements on this site: ☐ YES ☐ NO

USE	L.L. (p.s.f)	D.L. (p.s.f)
Floor	40	
Sleeping rooms	30	
Decks	40	
Exterior balcony	60	
Ground snow load	30	
Other		
All Design Wind Loads shall be based on 90 mph, 3 sec gust		

- Wall Bracing:
  - ☐ Bracing per IRC

    Method: _____
  - ☐ Alternate braced wall panels per IRC
  - ☐ Sheathing per IRC
  - ☐ Other Method (Description): _____

  Provide Evaluation Report for Non-Structural sheathing and structural calculations for shear walls.
- Steel Columns: ☐ AISC Standard Pipe, ASTM Grade B, A53
- Adjustable: ☐ YES ☐ N/A *If yes, provide Evaluation Report and indicate total load applied to columns on the drawings.*

To be completed by County staff

See Prince William County's Typical Deck Detail for the following requirements:

☐ Ledger attachments	☐ Footing size
☐ Post/Beam connections	☐ Post
☐ Stairs	☐ Guardrail/Handrail

Reviewer's initials and date: _____

Plan Number: _____

These drawings were not reviewed for compliance with Electrical, Mechanical, or Plumbing elements. Compliance will be evaluated during Field Inspections.

No inspections shall be made unless an approved set of plans is on the job site. No changes will be made to approved plans without prior approval of the Building Plan Review Section.

Pre-manufactured floor and roof trusses:
Shop drawings are required for TJI, GPI, LPI, by the Building Official. Provide two sets of shop drawings, signed and sealed by the designer, prior to installation.
For roof trusses, provide two sets of roof truss shop drawings, signed and sealed by the truss designer. A Truss Plan Cover Sheet, properly filled in, must be attached to each set.
As the designer of this structure, I have reviewed the Building Related Development Conditions (if any) of the associated subdivision or grading plan, and the attached construction documents are in compliance with these conditions. I hereby certify that the information on this sheet is correct.

Name: _____

Address: _____

Designer occupation: _____

Architect / Engineer Original Seal, Signature and Date.

Signature: _____

☐ *By checking this box, I agree to electronically signing this form.*

Plan approval is for permit issuance and is subject to the correction notes on plans and conditions listed on this cover sheet. Issuance of permits is license to proceed with work in accordance with adopted codes. Issuance of permit does not preclude field inspection from ordering corrections to meet codes, when deficiencies are noted during inspections.

CALL MISS UTILITY AT 811 or 800-552-7001 BEFORE YOU DIG!