2021 IRC Wind Design Summary Sheet

Permit e Date

Name Location

Elevation e e Plan Name

Required?	Yes	No	Comments
Opening Protection			Structural Panels **(First Two Floors Only)**
			Impact Glass
			Approved Shutter System
			Site Located within 1 mile of "Mean High Water Line"
			Site Located In **Wind Born Debris Region**
Minimum DP Rating			Window DP **Zone #4** **Zone #5**
Foundation Soil			Density PSF Compaction %
Perimeter Fdn Details			Type Wire/Fiber
			Ftg Depth Width
			Horiz Reinforcing Strength Concrete
			Masonry Width Height Vert. Rebar
			Bond Beam Required
Interior Footings			Interior Loads Anchor Details
			Size Footing Depth Rebar
Perimeter Anchors			Corner Holdowns-Type Locations
			Wall Anchors - Type Spacing
			Wall Anchors @ Garage Doors-Type Locations
			Wall Anchors at Perimeter Windows/Doors-Type
			Anchors @ Shoe Plate Butt Joints-Type Spacing
			Alternate Detail @ Butt Joints
			Washer Size If Applicable
Exterior Wall			Wall Stud Mat'l LxWxH @ Spacing
			Sheathing Type Thickness
			Nail Edge Space Interior Space Diameter
			Sheathing Laps for Gable or Connector Ties
			Laps Between Floors
			Blocking @ Joints
			Sheathing Connection From Sill to Top Plates
			Sheathing Not From Shoe to Top Plate/Alternate Tie Method
			Dragstrut Mat'l and Size Nail Size Spacing
			Horizontal Strapping/Bay Windows
Roof/Floor/Ceiling			Rafter Tie Uplift and Lateral
			Roof Sheathing Material Thickness
			Nail Edge Space Interior Space Diameter
			Ceiling Diaphragm For Gable End or Balloon Framing
			Ceiling Diaphragm For Porches/Carports-Mat'l
			Nail Size Edge Spacing Interior Spacing
			Balloon Framing For Gable End to Roof Deck
			Balloon Framing To Bottom of Vaulted Truss/Alternate Tie Method
			Valley Ties
			Dormers Attached By Strapping
			Truss of Rafter Ties For Interior Loads
			Floor Sheathing-Type and Thickness
			Edge Spacing Interior Spacing
Headers			Req'd Studs(0-3') (3'-6') (6'-10')
			Req'd Jacks (0-6') (6'-10')
			Req'd ties for Jacks, Studs and Headers
Porch Columns			Size & Anchor Methods & Footing Size
Garage Portal Frame			Hold downs, Header, Header Ties, and Sheathing for garage doors
Min.Shear Wall Detail			Blocking , Sheathing, and Header requiements at corners.
Design Wind Speed			Nominal _____ Ultimate _____

(12-20-22)

Design Professional e e

Must Be Sealed and Signed by Design Profesional of Record