

NOTES BY OTHERS:

Triple 1-3/4" x 14" VERSA-LAM® 2.0 2800 DF
BEAM 1 (Roof Beam)
 Dry 1 span | No cant. | October 5, 2020 08:42:03

BC CALCB Member Report
 Build 7787
 Job name: File name:
 Address: Description:
 City, State, Zip: Specifier:
 Customer: Designer:
 Code reports: ESR-1040 Company:

Reaction Summary (Down / Uplift) (lbs)
 Bearing Live Dead Snow Wind Roof Live
 B1 4-1/2" 2579 / 0 3531 / 0
 B2 4-1/2" 2579 / 0 3531 / 0

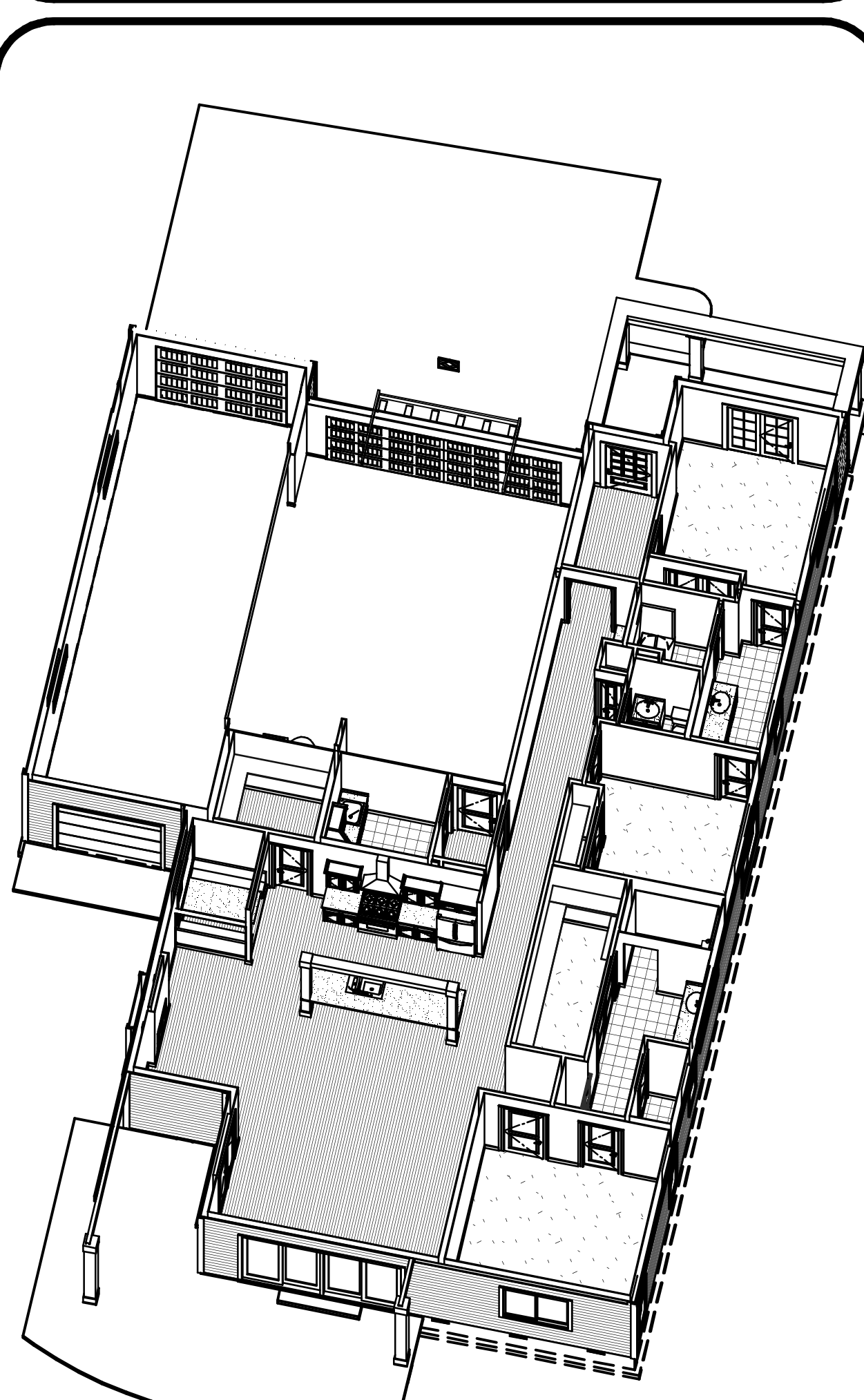
Load Summary
 Tag Description Load Type Ref Start End Loc. 100% 90% 115% 160% 125%
 0 Self-Weight Unit: Lin. (lb/ft) L 00-00-00 18-10-00 Top 19
 1 Unit: Area (lb/ft²) L 00-00-00 18-10-00 Top 17 25

Controls Summary
 Pos. Moment 26892 lbs 59.4% 115% 4 09-05-00
 End Shear 5110 lbs 31.8% 115% 4 01-08-08
 Total Load Deflection L/227 (0.668") 55.1% r/a 4 09-05-00
 Live Load Deflection L/566 (0.386") 42.4% r/a 5 09-05-00
 Max Def. 0.668" 66.8% r/a 4 09-05-00
 Span / Depth 15.6

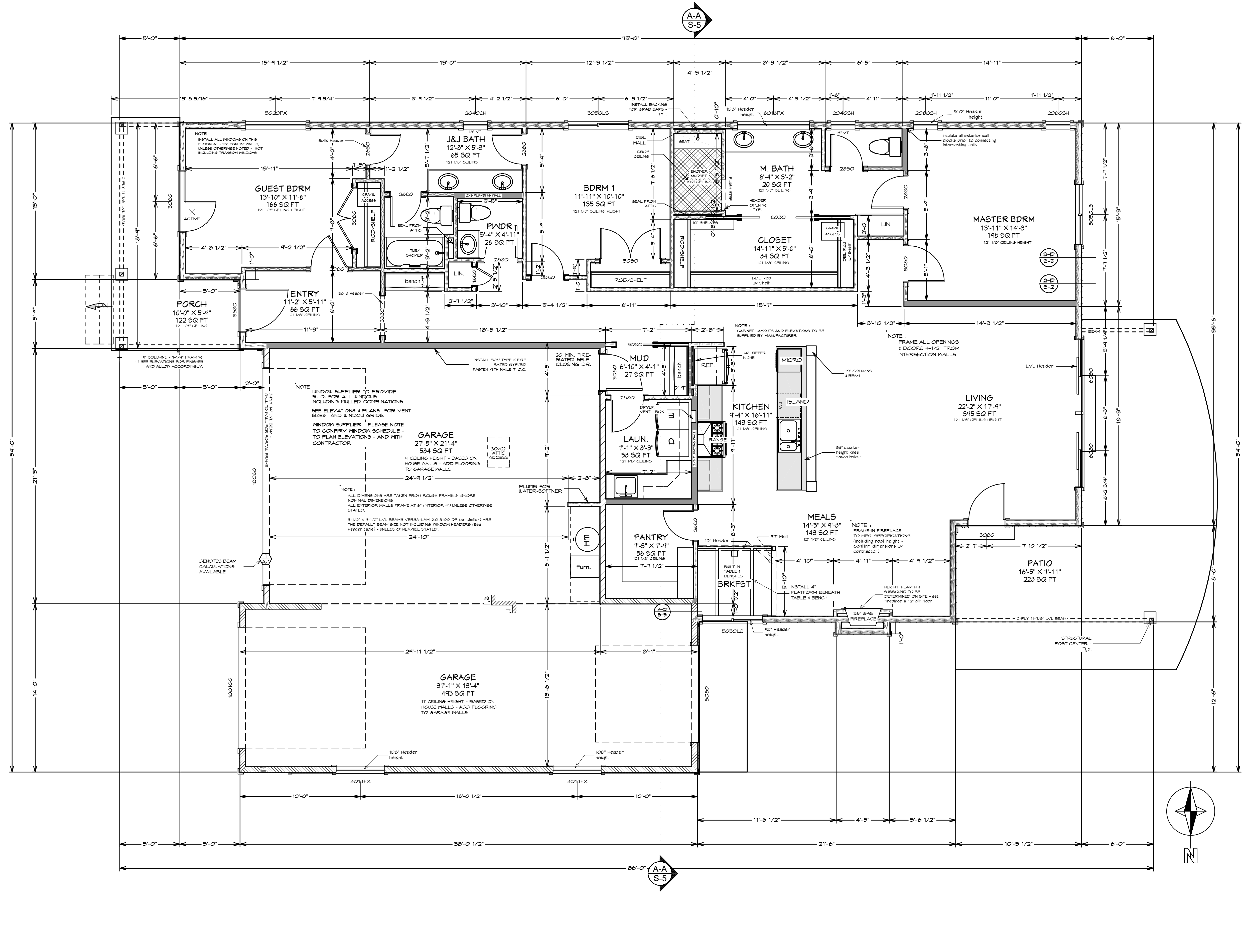
Bearing Supports
 Dim. (LxW) Value % Allow Support % Allow Member Material
 B1 Column 4-1/2" x 5-1/4" 6110 lbs 30.4% 34.5% Douglas Fir
 B2 Column 4-1/2" x 5-1/4" 6110 lbs 30.4% 34.5% Douglas Fir

Cautions
 For roof members with slope (1/4)/12 or less final design must ensure that ponding instability will not occur.
 For roof members with slope (1/2)/12 or less final design must account for Rain-on-Snow surcharge load.

Notes
 Design meets Code minimum (L180) Total load deflection criteria.
 Design meets Code minimum (L240) Live load deflection criteria.
 Design meets arbitrary (1") Maximum Total load deflection criteria.
 BC CALCB analysis is based on IBC 2012.
 Design based on Dry Service Condition.
 Calculations, reports, members & fully braced.



FLOOR PLAN OVERVIEW
 No Scale



WALL LEGEND

- Denotes - 10' 1-1/8" Wall Height
- Denotes - interior 2x6 Wall const.
- Denotes - 9' 1-1/8" Wall Height
- Denotes - 11' 1-1/8" Wall Height
- Denotes - Half Height wall 42" typ.

DOOR SCHEDULE

NUMBER	QTY	FLOOR	SIZE	DIMENSIONS	WIDTH	HEIGHT	DESCRIPTION	THICKNESS	HINGE	COMMENTS
P01	1	1	3030 R EX	36"X46"X1 3/4" R EX	36"	46"	EXT. HINGED DOOR P04	1 3/4"	HIDDEN (3)	
P02	1	1	18000	216"X46"X1 3/4"	216"	46"	GARAGE SLDR - CLOSED	1 3/4"	HIDDEN (2)	
P03	1	1	18000 L IN	18"X46"X1 3/4" L IN	18"	46"	HINGED DOOR P04	1 3/4"	HIDDEN (2)	
P04	3	1	2680 R IN	30"X46"X1 3/4" R IN	30"	46"	HINGED DOOR P04	1 3/4"	HIDDEN (2)	
P05	1	1	2680 L IN	30"X46"X1 3/4" L IN	30"	46"	HINGED DOOR P04	1 3/4"	HIDDEN (2)	
P06	2	1	2680 R IN	32"X46"X1 3/4" R IN	32"	46"	HINGED DOOR P04	1 3/4"	HIDDEN (2)	
P07	3	1	2680 L IN	32"X46"X1 3/4" L IN	32"	46"	HINGED DOOR P04	1 3/4"	HIDDEN (2)	
P08	2	1	3030 R IN	46"X46"X1 3/4" R IN	46"	46"	GARAGE SLDR	1 3/4"	HIDDEN (2)	
P09	1	1	3030 R IN	36"X46"X1 3/4" R IN	36"	46"	HINGED DOOR P04	1 3/4"	HIDDEN (2)	
P10	1	1	3680 L EX	42"X46"X1 3/4" L EX	42"	46"	EXT. HINGED DOOR P04	1 3/4"	HIDDEN (2)	
P11	2	1	3030 L R IN	(2) 30"X46"X1 3/4" L R IN	60"	46"	DOUBLE HINGED DOOR P04	1 3/4"	HIDDEN (4)	
P12	1	1	3030 L R	(2) 36"X46"X1 3/4" L R	72"	46"	EXT. HINGED DOOR P04	1 3/4"	HIDDEN (2)	
P13	1	1	3030 C-L EX	(2) 30"X46"X1 3/4" C-L EX	60"	46"	EXT. DOUBLE HINGED GLASS PANEL	1 3/4"	HIDDEN (3)	
P14	1	1	100100	120"X20"X1 3/4"	120"	20"	GARAGE SLDR - CLOSED	1 3/4"	HIDDEN (3)	
P15	1	1	3030 R EX	36"X46"X1 3/4" R EX	36"	46"	EXT. HINGED GLASS PANEL	1 3/4"	HIDDEN (3)	
P16	1	1	3030 R	36"X46"X1 3/4" R	36"	46"	POCKET DOOR P04	1 3/4"	HIDDEN (3)	

WINDOW SCHEDULE

NUMBER	QTY	FLOOR	SIZE	DIMENSIONS	WIDTH	HEIGHT	EGRESS	TEMPERED	DESCRIPTION	DIVIDED LITES	ROOM NAME	COMMENTS
P01	1	1	2040SH	24"X48"SH	24"	48"			SINGLE HUNG	1/1	M BATH	18" VENT
P02	1	1	2040SH	24"X48"SH	24"	48"			SINGLE HUNG	1/1	J&J BATH	18" VENT
P03	2	1	2040SH	24"X48"SH	24"	48"			SINGLE HUNG	1/1	MASTER BDRM	30" V
P04	1	2	1200	14"X24"	14"	24"			LOUVERED			
P05	1	1	5050LS	60"X20"LS	60"	20"		YES	LEFT SLIDING	1/1	MASTER BDRM	30" VENT
P06	1	1	6016FX	32"X18"FX	32"	18"			FIXED GLASS	1	M BATH	
P07	2	1	4014FX	48"X18"FX	48"	18"		YES	FIXED GLASS	1/1	GARAGE	
P08	1	1	5050LS	60"X20"LS	60"	20"		YES	LEFT SLIDING	1/1	BDRM 1	
P09	1	1	5050LS	60"X20"LS	60"	20"		YES	LEFT SLIDING	1/1	MEALS	
P10	5	2	2030FX	24"X36"FX	24"	36"		YES	FIXED GLASS	2x2		OBSCURE GLS.
P11	1	1	6030 R EX	(2) 36"X46"X1 3/4" R EX	72"	46"		YES	EXT. SLIDER GLASS PANEL	1	LIVING/PATIO	
P12	1	1	6030 R EX	(2) 36"X46"X1 3/4" R EX	72"	46"		YES	EXT. SLIDER GLASS PANEL	1	LIVING/PATIO	
P13	1	2	1200V	14"X24"V	14"	24"			LOUVERED			
P14	1	1	5050FX	60"X24"FX	60"	24"			FIXED GLASS	1	GUEST BDRM	

KELLY DESIGN - THE BANQUETTA
 All dimensions to be as verified by Kelly Design Group, LLC
 All subcontractors responsible for their own work.
 Contact: Kelly Design Group, LLC
 Phone: 1-202-315-1030
 www.kellydesign.com

HOUSE - 2198 sq ft 50 FT.
 GARAGE - 544 sq ft 50 FT.
 TALL GARAGE - 528 sq ft 50 FT.
 PORCH/PATIO - 300 SQ FT.

Project for:
 John Asbury
 Speculation

Cell # - 202.573.1280
ASBURY CONSTRUCTION

FLOOR PLAN - MAIN FLOOR

Drawn By: KK
 SCALE: 1/4" = 1'
 PAGE: A-1
 of 10 pages
 DATE: 12/1/2020
 15A-2300GL
 V1.2-20
 Draw #