

Specifications

I. The Project Site:

The proposed site is located at 6952 Hwy 74, St. Gabriel, La. 70776

II. Building Details to include but not limited to:

- Building type must be structural steel
- Width and length of building is 60.000'x91.000' with peak offset at 60.000'
- Sidewall bay spacing is 4 at 22.7500'
- Front side of eave height is to be 23.000' with roof slope at 0.000 in 12
- Back side of eave height is to be 18.000' with roof slope at 1.000 in 12
- Grit type is to be flush on both front side and back side of structure

FRAME ID	FRAME TYPE	COL TYPE	RAFTER TYPE	FRAME LINE
1	RIGID FRAME	TAPERED	TAPERED	2 3 4
2	RIGID FRAME	TAPERED	TAPERED	1 5

III. Building codes are as followed:

- Design code must be IBC'21
- Partially open
- Building must follow the ASCE (American Society of Civil Engineers) Exposure category C
- Wind importance must be 1.00
- Site Class shall follow in accordance with ASCE Class D
- Seismic importance shall be 1.00
- Snow importance shall be 1.00
- Seismic Coefficient shall be 0.14
- There shall be no stepped elevation or structures within 20ft

IV. Building Loads must be:

- Dead load: 2.50 psf
- Live load: 20.00 psf
- Required to have loaded reduction
- Ground snow: 0.00 psf
- Collateral: 0.00 psf
- Wind load: 129 mph
- Building classification: Standard

V. Frame Coating listed must all be red oxide

- Main column and Rafters
- Purlins
- Grits
- Eave Struts
- Door framing
- Base Angle

VI. End frames are to be:

- non expandable reciprocal frame on left and right

- base condition shall be trim and channel

VII. Wall bracing details are as followed:

- Roof: Diagonal Bracing
- Left End wall: Rigid Frame
- Front Sidewall: Wind Bent
- Right End wall: Rigid Frame
- Back Sidewall: Diagonal Bracing

VIII. Framed Openings are as followed with welded clips:

WALL	BAY	OPEN WIDTH	HEADER HT	SILL HT	OFFSET
FRONT SIDE WALL	2	12.000'	14.000'	0.000'	7.000'
FRONT SIDE WALL	3	12.000'	14.000'	0.000'	7.000'
FRONT SIDE WALL	4	12.000'	14.000'	0.000'	7.000'

- THERE WILL BE NO PURLIN EXTENSIONS
- THERE ARE NO OPEN WALLS ON THE END

X. Sheet and Trim are as followed:

- Roof: must be bright white IECC color, type of Panel shall be: PBR, gauge is 26, quality of 30 years.
- Walls: must be S Leather brown in color, type of Panel shall be: PBR, gauge is 26, and quality of 30 years
- All trim color must be Cocoa Brown, includes the following: gable, eave, comer, and jamb.

XI. Fasteners are as followed:

- The roof, walls, and soffit panels must be TEK1.25, LAP must be LAPTEK, and the type must be painted.

The Ridge covering must be ridge roll. The Eave condition on the front sidewall must be eave trim and on the back side wall it must be Gutter and 5 Downspouts.

All the accessories listed below must be included in the base price:

- 6X3 Horiz Slide Window dia - Qty 2
- Dbl Sided Ins Tape 1 – Qty 12
- Ins roof: 6'x3" Vrr Faced – 1 Lot
- Ins wall: 6'x3" Vrr Faced – 1 Lot
- Mue Rud: Mue 12'x14' W350 Bwh Stock – Qty 3
- Standard Lockset –Qty 3
- Vrr Insulation Patch Tape – 1 Lot
- Wd: 3x7 Door Wht W/lks Cutout – Qty 2
- Wd: 4x7 Door Wht W/lks Cutout – Qty 1
- Wd: 8 ¼"x3'x7' Wht Kerf Frame – Qty 2
- Wd: 8 ¼"x 4'x7' Wht Kerf Frame – Qty 1

General Conditions:

All parts of the construction shall be finished with first class workmanship, to the fullest talent and meaning of the plans and these specifications, and to the entire satisfaction of the Architect/Engineer and the Owner.

Vendor is to unload all material at job site location given by maintenance supervisor.