



PROJECT NUMBER: T19X0364A
PROJECT NAME: Firestone Gonzales, LA 5912 SF
PROJECT LOCATION: Gonzales, LA 70707
CUSTOMER: Concept Companies



Notes and Specifications

Building Erection Notes

- 1) The general contractor and/or erector is responsible to safely and properly erect the metal building system...
2) A325 & A490 Bolt Tightening requirements: It is the responsibility of the erector to ensure proper bolt tightness...
3) The metal building supplier shall be notified prior to any field modifications...
4) Common Abbreviations: TYP UNO - Typical Unless Noted Otherwise, etc.
5) Construction loads shall not be placed on any structural steel framework unless such framework is safely bolted, welded, or otherwise adequately secured...
6) Purfins and girts shall not be used as an anchorage point for a fall arrest system...
7) Purfins may only be used as a walking/working surface when installing safety systems...
8) Construction loads may be placed only within a zone that is within 8 feet of the center line of the primary support member...
9) All lifting devices must meet OSHA or MSHA standards...
General Design Notes
1) All structural steel sections and welded plate members are designed in accordance with ANSI/AISC 360...
2) All welding of structural steel is based on either AWS D1.1...
3) All cold formed members are designed in accordance with ANSI/AISI S11...
4) All welding of cold formed steel is based on AWS D1.3...
5) This Metal Building Supplier facility is IAS AC-472 Accredited...
6) If joists are included with this project, they are supported as a part of the systems engineered metal building...

PRIMARY AND SECONDARY STEEL PRIMER COLOR: RED
ROOF SHEETING, TYPE: SS 24 GAGE, FINISH: Polar White SP
ROOF PANEL CLIP TYPE: Short Fixed
THERMAL BLOCKS: No EPS FOAM SPACER: No
SEAMING METHOD (FOR CFR ONLY): ROLL LOCK, VISE LOCK, VISE LOCK 360
COMPOSITE CFR DECK, TYPE: N/A GAGE, FINISH:
ROOF LINE TRIM, PAINTED: Galvanized
EXTERIOR WALL SHEETING, TYPE: RC 24 GAGE, FINISH: Galvalume
EXTERIOR WALL CORNER TRIM FINISH: Galvalume
EXTERIOR BASE TRIM, PAINTED: ---
FRAMED OPENING TRIM, PAINTED: Polar White SP
WALL FRAMED OPENING, SIZES: FSW (4)10' x 10', (1)3.5' x 3.5', (1)4.375' x 7.3542
BSW (1)6.33' x 10', (1)3.375' x 7.3542, (1)11.979' x 10'
LEW (1) 3' x 3'
REW (1)1.5' x 1.5', (1)14.885' x 10', (1)1.1979, x 1.625'
INTERIOR WALL SHEETING, TYPE: GAGE, FINISH:
INTERIOR CEILING LINER, TYPE: GAGE, FINISH:
INTERIOR WALL TRIM, PAINTED:
YES NO
DOWNSPOUTS PAINTED: GUTTERS PAINTED:
WALKDOORS, QUANTITY: PAINTED:
WINDOWS: PAINTED:
INSULATION (NOT BY MBS), ROOF: 4 INCH WALLS: INCH
CRANES (SEE CRANE PLAN FOR ADDITIONAL CRANE INFORMATION)
MEZZANINE (SEE MEZZANINE PLAN FOR ADDITIONAL MEZZANINE INFO)
WALL TRANSLUCENT PANELS:
ROOF TRANSLUCENT PANELS:
INSULATED PANELS: YES NO
PIPE STACKS, SIZE: QUANTITY:
ROOF FRAMED OPENINGS, SEE ROOF FRAMING PLAN FOR SIZES
RIDGE VENTS, 10'-0" LONG X 9" THROAT. QUANTITY:

YES NO
FASCIA, PROJECTION: TOP OF FASCIA HEIGHT:
FACE PANEL, TYPE: GAGE, FINISH:
BACK PANEL, TYPE: GAGE, FINISH:
CAP TRIM PAINTED: BASE TRIM PAINTED:
CLOSED SYSTEM, CLEAR UNDER SOFFIT TRIM:
SOFFIT PANEL, TYPE: GAGE, FINISH:
SOFFIT TRIM AT BUILDING LINE PAINTED:
OPEN SYSTEM, (NO SOFFIT PANEL PROVIDED)
CLEAR UNDER FASCIA:
PARAPET SYSTEM
STRUCTURAL PARAPET NON STRUCTURAL PARAPET
TOP OF PARAPET HEIGHT:
BACKER PANEL, TYPE: GAGE, FINISH:
CANOPY, PROJECTION
AT EAVE LINE BELOW EAVE
ROOF PANEL TYPE: GAGE, FINISH:
SOFFIT PANEL, TYPE: GAGE, FINISH:
SOFFIT TRIM AT BUILDING LINE PAINTED:
CLEAR UNDER CANOPY BEAM:
EAVE EXTENSION, PROJECTION:
SOFFIT PANEL, TYPE: GAGE, FINISH:
SOFFIT TRIM AT BUILDING LINE PAINTED:
RAKE EXTENSION, PROJECTION:
SOFFIT PANEL, TYPE: GAGE, FINISH:
SOFFIT TRIM AT BUILDING LINE PAINTED:
PARTITION WALL SHEETING
PANEL TYPE: GAGE, FINISH:
PARTITION WALL TRIM COLOR:
WAINSCOT
WALL PANEL, TYPE: GAGE, FINISH:
BASE TRIM PAINTED: JAMB TRIM PAINTED:
TRANSITION TRIM PAINTED:

BUILDING LOADS
DESIGN CODE: IBC 15
ROOF LIVE LOAD: 20.00 PSF MBMA OCC. CLASS: II
LIVE LOAD REDUCIBLE YES
GROUND SNOW LOAD: 0 PSF SNOW EXP. FACTOR, Ce: 1.0000
SNOW IMPORTANT FACTOR, Is: 1.00
WIND 131 / 101 MPH
C & C PRESSURES (PSF): 35 / -47
EXPOSURE: C
UL 90 NO
Classic Roof-Const. No.181 ; Classic Roof w/ Translucent Panel-Const. No.187
CFR Roof-Const. No.552 ; CFR Roof w/ Translucent Panel-Const. No.590 ;
Composite CFR Roof-Const. No.552A ; VR16 II Roof-Const. No.332 .
SEISMIC INFORMATION Ss:0.119 S1:0.055
Design Sds/Sd1: 0.127 / 0.088 Site Class: D
Seismic Imp. Factor: 1.00 Seismic Design Category: B
Analysis Procedure: Equivalent Lateral Force Method
Basic SFRS: Not Detailed for Seismic

NOTES:
1) COLLATERAL DEAD LOADS, UNLESS OTHERWISE NOTED, ARE ASSUMED TO BE UNIFORMLY DISTRIBUTED...
2) THE DESIGN OF STRUCTURAL MEMBERS SUPPORTING GRAVITY LOADS IS CONTROLLED BY THE MORE CRITICAL EFFECT OF ROOF LIVE LOAD OR ROOF SNOW LOAD...
3) Pm IS BASED ON THE MINIMUM ROOF SNOW LOAD CALCULATED PER BUILDING CODE OR THE CONTRACT SPECIFIED SNOW LOAD...
BUILDING
ROOF DEAD (PSF): 3.00
PRL CDL (PSF): 8.00
SEC. CDL (PSF): 8.00
SNOW C1: 1.20
SNOW C2: 1.00
ROOF SNOW Ps (PSF): 0.00
ROOF SNOW Pm (PSF): 0.00
WIND ENCLOSURE: Closed
GCp: -0.18
SEISMIC R: 3
SEISMIC Cs: 0.042
BASE SHEAR (KIPS): 4.00
BID SET 11.18.19 TRCI

ERECTION MANUALS REQUIRED
(ERECTION MANUALS ARE SHIPPED WITH THE BUILDING IN A WAREHOUSE PACKING CRATE)
[X] CFR ROOF [X] H9700 OR [X] H8260 [X] SINGLE CURB (H9850)
[X] CLASSIC ROOF [X] H9420 OR [X] H8201 [X] DOUBLE CURB (H9800)
[X] WALL SHEETING [X] H9430 OR [X] H8300 [X] VR16 II (H9925)

DRAWING INDEX

- COVERSHEET C1, C2
ANCHOR BOLT DRAWINGS F1, F2
COLUMN BASE REACTIONS
STRUCTURAL/SHEETING DRAWINGS E1 - E8
DETAILS

PERMITS: 10/17/2019
NUCOR
FIRESTONE GONZALES, LA 5912 SF
233 S AIRLINE HWY, GONZALES, LA 70707
CUSTOMER NAME: CONCEPT COMPANIES
JOB NUMBER: T19X0364A
STATE OF LOUISIANA
ANTHONY MICHAEL TROUT
License No. 48752
PROFESSIONAL ENGINEER
10/02/2019
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