



STARTRAC BUILDING ORDER

Order: 12-B-11195 Revision: 1

2 Phases

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BUILDING INFORMATION

BUILDING: A

Geometry

Width: 88'-0"
Dist to Ridge: 44'-0"
Length: 180'-0"
Bay Spacing: 19'-0" 7@20'-0" 21'-0"
Eave Height A: 23'-11 7/16"
Eave Height C: 23'-11 7/16"
Roof Slope A: 1.00 :12
Roof Slope C: 1.00 :12
Col Location A: BYPASS
Girt Depth A: 0'-8 1/2"
Col Location C: BYPASS
Girt Depth C: 0'-8 1/2"

Design

Building Code: 2000 IBC
Special Instr:
 MINIMUM ROOF SNOW LOAD:15.00 (PSF),
Live Load: 15.0 psf
Load Reduction Allowed NO
Ground Snow: 51.0 psf

Snow Exposure: PARTIALLY EXPOSED
Wind Load: 90.0 mph
Wind Exposure: (B)URBAN AND SUBURBAN AREA

Rain Loa 0 psf
Seismic: Ss: 12.00 **Zone:**
S1: 5.00
Occupancy Cat: I - ALL BUILDINGS AND STRUCTURES EXCEPT THOSE LISTED BELOW
Thermal Factor HEATED
Soil Profile: (D) STIFF SOIL

ENDWALL B

Frame: NON-EXPANDABLE FRAME
EndPost Type: NON-STANDARD
EndPost Spacing: 14'-0" 3@20'-0" 14'-0"
Column Location: 1" INSET
Girt Depth: 0'-8 1/2"
Frame Setback: 1'-2"

ENDWALL D

Frame: BEARING FRAME (HR)
EndPost Type: NON-STANDARD
EndPost Spacing: 9'-0" 12'-0" 20'-0" 26'-0" 12'-0" 9'-0"
Column Location: 1" INSET
Girt Depth: 0'-8 1/2"
Frame Setback: 1'-2"

Primer/Base Framing

Struct Primer: RED
Base Framing: GALVANIZED ANGLE
Base Flash: NB3
Base Closure: NONE

Bracing Type

Braced Bays

Roof	"X" BRACING - ROD	3, 6
SWA	"X" BRACING - ROD	3, 6
SWC	"X" BRACING - ROD	3, 6
EWB	RIGID FRAME	
EWD	"X" BRACING - ROD	BY STAR

Frame Type	Frame Line	Column Type	Module
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SRLO	1-9	TAPERED	88'-0"
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Special Loads

(1)	0.5 PSF	COLLATERAL LOAD
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BUILDING INFORMATION

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Roof Panel

Panel Type: DURARIB
Panel Gauge: 26
Panel Yield: 80
Panel Finish: GALVALUME/ALUMZINC
Struct Screws: #12-14 X 1-1/4" S.D.
Stitch Screws: #12-1/4-14 X 7/8" S.D.
Squares: 167.91
Roof Rating: UL30 NO

Wall Panel

Panel Type: DURARIB
Panel Gauge: 26
Panel Yield: 50 KSI
Panel Finish: POLAR WHITE
Struct Screws: #12-14 X 1-1/4" S.D.
Stitch Screws: #12-1/4-14 X 7/8" S.D.
Squares: 124.65

Flashing

Gutter: POLAR WHITE
Eave: POLAR WHITE
Corner: POLAR WHITE
Base: POLAR WHITE
Gable: POLAR WHITE
Other: POLAR WHITE

MISCELLANEOUS PANELS

Sq Ft	Panel Type	Guage	Finish	Screws	Category
4012	DURARIB	26	POLAR WHITE	#12-14 X 1-1/4" S.D.	LINER PANEL
544	DURARIB	26	POLAR WHITE	#12-14 X 1-1/4" S.D.	SOFFIT PANEL

WARRANTIES

WARRANTY 1 FOR MATERIAL



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DRAWINGS

	Qty	Mail To	Eng Seal
FINAL DRAWINGS			
CUSTOM ERECTION DRAWINGS	3	BUILDER	SEALED
ANCHOR ROD PLANS	3	BUILDER	SEALED
BILL OF MATERIALS	1	BUILDER	UNSEALED
STANDARD PRODUCT MANUAL DRAWINGS	3	BUILDER	UNSEALED
PERMIT DRAWINGS			
CUSTOM ERECTION DRAWINGS	3	BUILDER	SEALED
Engineering Seal Registered In State Of OK			
LETTER OF CERTIFICATION WITH CALCULATIONS	3	BUILDER	SEALED

NON-STANDARD CONDITIONS FOR DRAWINGS

1 MAIL DRAWINGS ROLLED.

ACCESSORIES

BUILDIN A

(1)	PREASSEMBLED DOOR SPEC1	4070 HINGED RIGHT, WHITE, SMOOTH, 18 GAUGE, STANDARD DOOR TYPE (S.O.), PANIC LEVER, STANDARD CLOSER, BLANK, ELEVATION B, LEFT JAMB FROM LEFT STEEL LINE IS : 37'-0", 8.5" SUB-JAMB
(1)	PREASSEMBLED DOOR SPEC2	4070 HINGED LEFT, WHITE, SMOOTH, 18 GAUGE, STANDARD DOOR TYPE (S.O.), PANIC LEVER, STANDARD CLOSER, BLANK, ELEVATION D, LEFT JAMB FROM LEFT STEEL LINE IS : 42'-0", 8.5" SUB-JAMB
(1)	GLASSFRONT DOOR SPEC3	6070, CLEAR, INSULATED TEMPERED, 10" BOTTOM RAIL, PANIC DEVICE, ELEVATION A, LEFT JAMB FROM LEFT STEEL LINE IS : 20'-0"
(1)	GLASSFRONT DOOR SPEC4	LEFT SWING (A) 3070, CLEAR, 1/4" TEMPERED, LEFT SIDELITE, 10" BOTTOM RAIL, PANIC DEVICE, ELEVATION A, LEFT JAMB FROM LEFT STEEL LINE IS : 81'-6"
(1)	INSULATED WINDOW SPEC13	4040 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION B, LEFT JAMB FROM LEFT STEEL LINE IS :2'-6", SILL HEIGHT FROM BASE LINE IS :3'-0", UNIVERSAL FIN
(1)	INSULATED WINDOW SPEC14	4040 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION B, LEFT JAMB FROM LEFT STEEL LINE IS :8'-0", SILL HEIGHT FROM BASE LINE IS :3'-0", UNIVERSAL FIN
(1)	INSULATED WINDOW SPEC15	4040 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION B, LEFT JAMB FROM LEFT STEEL LINE IS :15'-0", SILL HEIGHT FROM BASE LINE IS :3'-0", UNIVERSAL FIN
(1)	INSULATED WINDOW SPEC16	4040 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION B, LEFT JAMB FROM LEFT STEEL LINE IS :20'-0", SILL HEIGHT FROM BASE LINE IS :3'-0", UNIVERSAL FIN



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ACCESSORIES

BUILDIN A

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|------|-----------------------------|--|
| (1) | INSULATED WINDOW
SPEC17 | 4040 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION B, LEFT JAMB FROM LEFT STEEL LINE IS :25'-0", SILL HEIGHT FROM BASE LINE IS :3'-0", UNIVERSAL FIN |
| (1) | INSULATED WINDOW
SPEC18 | 5060 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION B, LEFT JAMB FROM LEFT STEEL LINE IS :42'-0", SILL HEIGHT FROM BASE LINE IS :1'-0", UNIVERSAL FIN |
| (1) | INSULATED WINDOW
SPEC20 | 5060 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION B, LEFT JAMB FROM LEFT STEEL LINE IS :48'-0", SILL HEIGHT FROM BASE LINE IS :1'-0", UNIVERSAL FIN |
| (1) | INSULATED WINDOW
SPEC22 | 5060 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION B, LEFT JAMB FROM LEFT STEEL LINE IS :55'-0", SILL HEIGHT FROM BASE LINE IS :1'-0", UNIVERSAL FIN |
| (1) | INSULATED WINDOW
SPEC24 | 5060 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION B, LEFT JAMB FROM LEFT STEEL LINE IS :61'-6", SILL HEIGHT FROM BASE LINE IS :1'-0", UNIVERSAL FIN |
| (1) | INSULATED WINDOW
SPEC26 | 5060 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION B, LEFT JAMB FROM LEFT STEEL LINE IS :68'-0", SILL HEIGHT FROM BASE LINE IS :1'-0", UNIVERSAL FIN |
| (1) | INSULATED WINDOW
SPEC28 | 5060 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION B, LEFT JAMB FROM LEFT STEEL LINE IS :75'-0", SILL HEIGHT FROM BASE LINE IS :1'-0", UNIVERSAL FIN |
| (1) | INSULATED WINDOW
SPEC29 | 5060 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION B, LEFT JAMB FROM LEFT STEEL LINE IS :81'-0", SILL HEIGHT FROM BASE LINE IS :1'-0", UNIVERSAL FIN |
| (1) | INSULATED WINDOW
SPEC31 | 4040 HORIZ. SLIDER (XO), WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION C, LEFT JAMB FROM LEFT STEEL LINE IS :167'-0", SILL HEIGHT FROM BASE LINE IS :3'-0", UNIVERSAL FIN |
| (1) | INSULATED WINDOW
SPEC32 | 4040 HORIZ. SLIDER (XO), WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, ELEVATION C, LEFT JAMB FROM LEFT STEEL LINE IS :172'-0", SILL HEIGHT FROM BASE LINE IS :3'-0", UNIVERSAL FIN |
| (3) | INSULATED WINDOW
SPEC38 | 4040 HORIZ. SLIDER (XO), WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, TO BE USED IN STRUCTURE, NOT BY STAR |
| (11) | INSULATED WINDOW
SPEC39 | 4040 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, TO BE USED IN STRUCTURE, NOT BY STAR |
| (3) | INSULATED WINDOW
SPEC40 | 5060 FIXED, WHITE FRAME, CLEAR GLASS, WITH 8.5" SUB-FRAME, TO BE USED IN STRUCTURE, NOT BY STAR |
| (1) | PREASSEMBLED DOOR
SPEC41 | 3070 HINGED LEFT, WHITE, SMOOTH, 20 GAUGE, STANDARD DOOR TYPE (S.O.), PANIC WITH LEVER, STANDARD CLOSER, BLANK, 8.5" SUB-JAMB, TO BE USED IN STRUCTURE, NOT BY STAR |

MODIFICATIONS



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MODIFICATIONS

BUILDIN A

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| (1) | 3-SIDED FRAMED OPENING
SPEC6 | WIDTH IS 14'-9 1/8", HEIGHT IS 14'-9 1/8", FACTORY LOCATED, WITH STANDARD SHOP COAT, LOCATION IS ELEVATION A, DISTANCE FROM LEFT STEEL LINE IS 2'-7 7/16", WITH CHANNEL COVER FLASHING |
| (1) | 3-SIDED FRAMED OPENING
SPEC7 | WIDTH IS 18'-0", HEIGHT IS 20'-0", FACTORY LOCATED, WITH STANDARD SHOP COAT, LOCATION IS ELEVATION A, DISTANCE FROM LEFT STEEL LINE IS 60'-0", WITH CHANNEL COVER FLASHING |
| (1) | EAVE GUTTER
SPEC8 | RUNS OF 26 GA. ROLL FORM, EAVE GUTTER AT :182'-0", LOCATION IS ELEVATION A, DISTANCE FROM LEFT STEEL LINE IS -1'-0", |
| (1) | EAVE GUTTER
SPEC9 | RUNS OF 26 GA. ROLL FORM, EAVE GUTTER AT :182'-0", LOCATION IS ELEVATION C, DISTANCE FROM LEFT STEEL LINE IS -1'-0", |
| (12) | DOWNSPOUTS
SPEC5 | TYPE IS 4 X 5, POLAR WHITE, LENGTH: 24'-0", WITH ELBOWS, WITH RETURNS AT: 1'-0" |
| (1) | WALL LINER PANEL
SPEC10 | LINEAL FEET OF LINER: 39'-0", AT ELEVATION A, DISTANCE FROM LEFT STEEL LINE IS 0'-0", WITH ROOF LINE FLASHING, HEIGHT OF LINER: FULL HEIGHT, BASE ANGLE, TOP SHEETING ANGLE, WITH COLUMN TRIM, WITH FRAMED OPENING TRIM / ANGLE |
| (1) | WALL LINER PANEL
SPEC11 | LINEAL FEET OF LINER: 39'-0", AT ELEVATION C, DISTANCE FROM LEFT STEEL LINE IS 141'-0", WITH ROOF LINE FLASHING, HEIGHT OF LINER: FULL HEIGHT, BASE ANGLE, TOP SHEETING ANGLE, WITH COLUMN TRIM, WITH WINDOW TRIM |
| (1) | WALL LINER PANEL
SPEC12 | LINEAL FEET OF LINER: 88'-0", AT ELEVATION B, DISTANCE FROM LEFT STEEL LINE IS 0'-0", WITH ROOF LINE FLASHING, HEIGHT OF LINER: FULL HEIGHT, BASE ANGLE, TOP SHEETING ANGLE, WITH COLUMN TRIM, WITH WALK DOOR & WINDOW TRIM |
| (1) | EAVELINE CANOPY
SPEC33 | LOCATION IS ELEVATION A, TYPE IS: FLUSH/SLIMLINE, PROJECTION IS 1'-0", DISTANCE FROM LEFT STEEL LINE IS 0'-0", LENGTH IS 180'-0", WITH SLOPED SOFFIT, WITH TRIM |
| (1) | PURLIN EXTENSION
SPEC34 | PROJECTION IS 1'-0", LENGTH IS 90'-0", DISTANCE FROM LEFT STEEL LINE IS -1'-0", LOCATION IS ELEVATION B, WITH SLOPED SOFFIT, WITH TRIM |
| (1) | EAVELINE CANOPY
SPEC35 | LOCATION IS ELEVATION C, TYPE IS: FLUSH/SLIMLINE, PROJECTION IS 1'-0", DISTANCE FROM LEFT STEEL LINE IS 0'-0", LENGTH IS 180'-0", WITH SLOPED SOFFIT, WITH TRIM |
| (1) | PURLIN EXTENSION
SPEC36 | PROJECTION IS 1'-0", LENGTH IS 90'-0", DISTANCE FROM LEFT STEEL LINE IS -1'-0", LOCATION IS ELEVATION D, WITH SLOPED SOFFIT, WITH TRIM |

NON-STANDARD CONDITIONS

