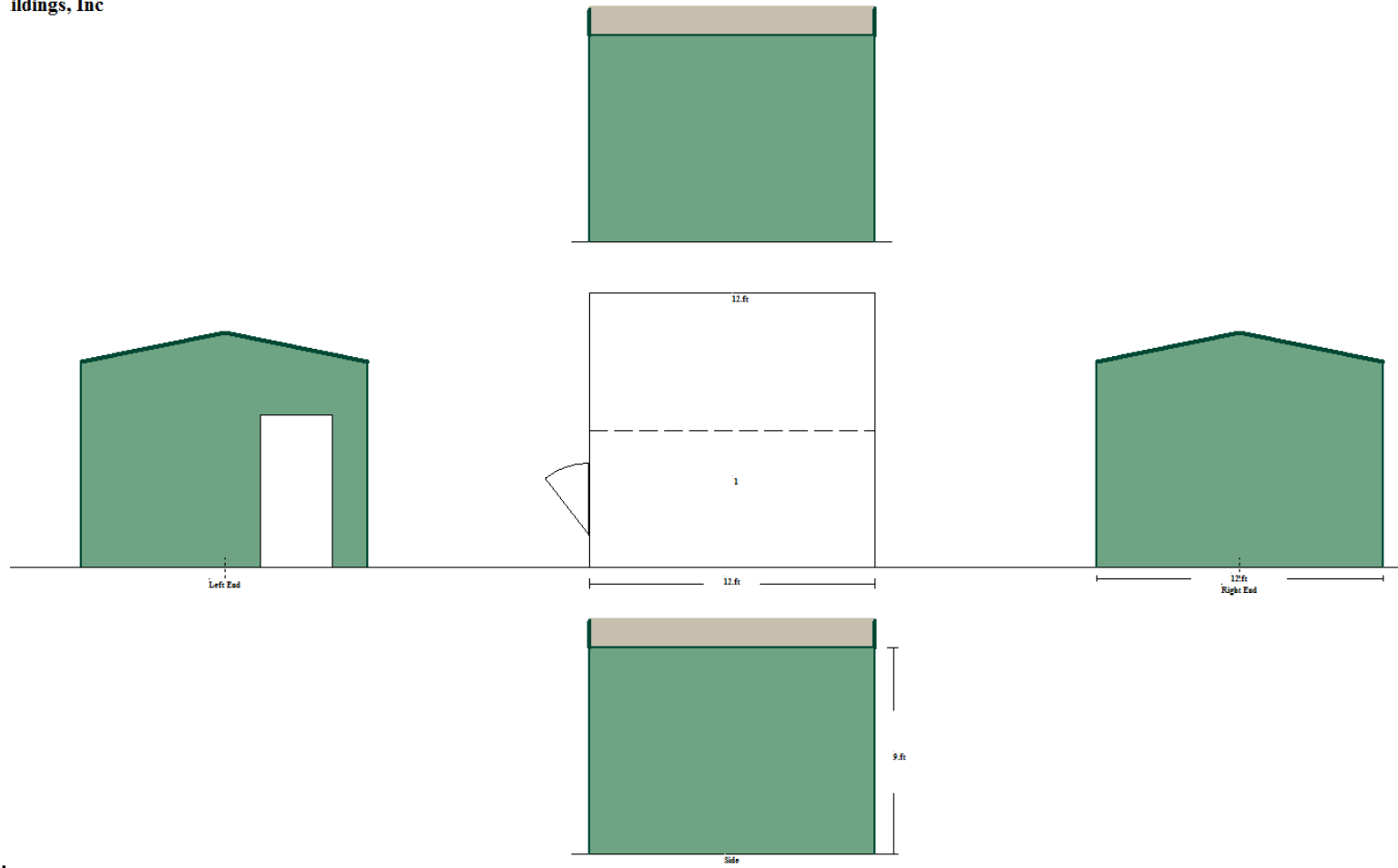




Workshop 12 X 12 X 9

Buildings, Inc



November, 2009

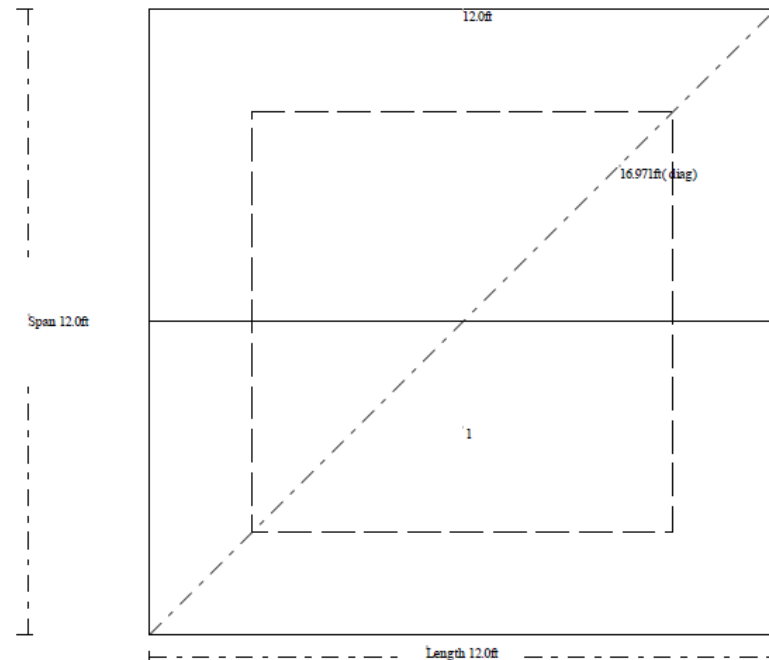


Workshop

Structural Details and Foundation Guideline

Structural Details

DIMENSIONS: Span 12.0 Length 12.0 Eaves 9.0 Apex 10.28 Roof Pitch 2.55:12
 RAFTERS. 4 x C06X16 @ 5.18ft long
 COLUMNS. 4 x C06X16 @ 9.0ft long
 EAVES PURLIN. 2 x C04X16 @ 12.0ft long
 PURLINS. 2 rows of Z4X16 @ 12.ft long and 2.87ft Spacing.
 SIDE GIRTS. 3 rows of Z4X16 @ 12.ft long and 2.94ft Spacing.
 END GIRTS. 4 rows of Z4X16 @ 5.47ft long and 2.94ft Spacing.
 ENDWALL COLUMNS. 1 per end of C06X16 ROOF PITCH 12.0Deg
 Classic Rib 26GA Ptd Light Stone ROOF SHEETS. @ 6.3ft long
 Classic Rib 26GA Ptd Sierra Green WALL SHEETS. @ 9.ft long
 ROOF FASTENERS. 12-14 X 1 7/8 Crest Fixing Tek Ptd
 PURLIN/GIRT FASTENERS. 14x1 Screw Tek Hex Bare CL3 H/Duty
 FRAME CONNECTIONS by 5/8in x 1 1/4 Bolt Ass High Tensile
 Knee Braces NOT Used Apex Braces NOT Used
 Downspout drops requiring x 10ft Lths of pipe.
 192ft of Bracing Strap (100ft roll) 1 1/2 x 16G Required, Supplied as 2 X 100ft rolls.
 X Bracing requires 187ft of 1 1/2in x 16G Strapping Single
 Flybracing included at 8.83ft for EndWall mullions.
 and at 8.0ft Max for interior frame rafters and columns with wall girts.
 * Base angle provided in lieu of bottom girt.
 Monolithic Concrete Slab Edge Estimate, edge 12in wide by 12in deep
 with (1)-#4 at top of slab edge and (1)-#4 at bottom of slab edge





Workshop

- Engineered Drawings for Building and Foundation
- Structural Steel for Building
- Steel Framing all Doors
- All Bolts and Fasteners for Erection including Color-Matched screws
- 26 Gauge Steel Classic Rib Paneling Siding and Roofing
- 1 TelStar Steel 3' X 6'8" Steel Door