



1 FOOTINGS AND ANCHORAGE

Column holes are dug 4 feet minimum depth below grade and ready-mix concrete pads or dry concrete pads are poured in place (Note plans for size and type). One 9" - #4 rod is inserted 3" from the bottom of the column. Additional concrete-mix is poured around the base of the column then back filled with soil and compacted at 8" intervals.



2 LAMINATED COLUMNS

No. 2 or better southern yellow pine steel plate laminated 3 member S4S columns used in Walters Buildings are pressure treated below grade to a retention of 0.8 pounds per cubic foot with CCA.



3 ROOF TRUSSES

Factory assembled with 16 or 20 gauge galvanized steel Alpine truss plates as required and graded kiln dried lumber as specified. In-plant quality control inspection is conducted under the auspices of the Truss Plate Institute. Trusses are designed with current standards and specifications for the stated loading.



4 SPLASHBOARDS

Splashboards are 2x8 S4S #2 or better Southern Yellow Pine, pressure treated to a net retention of 0.4 pounds per cubic foot with Smart Sense micronized wood protection.



Walters Buildings



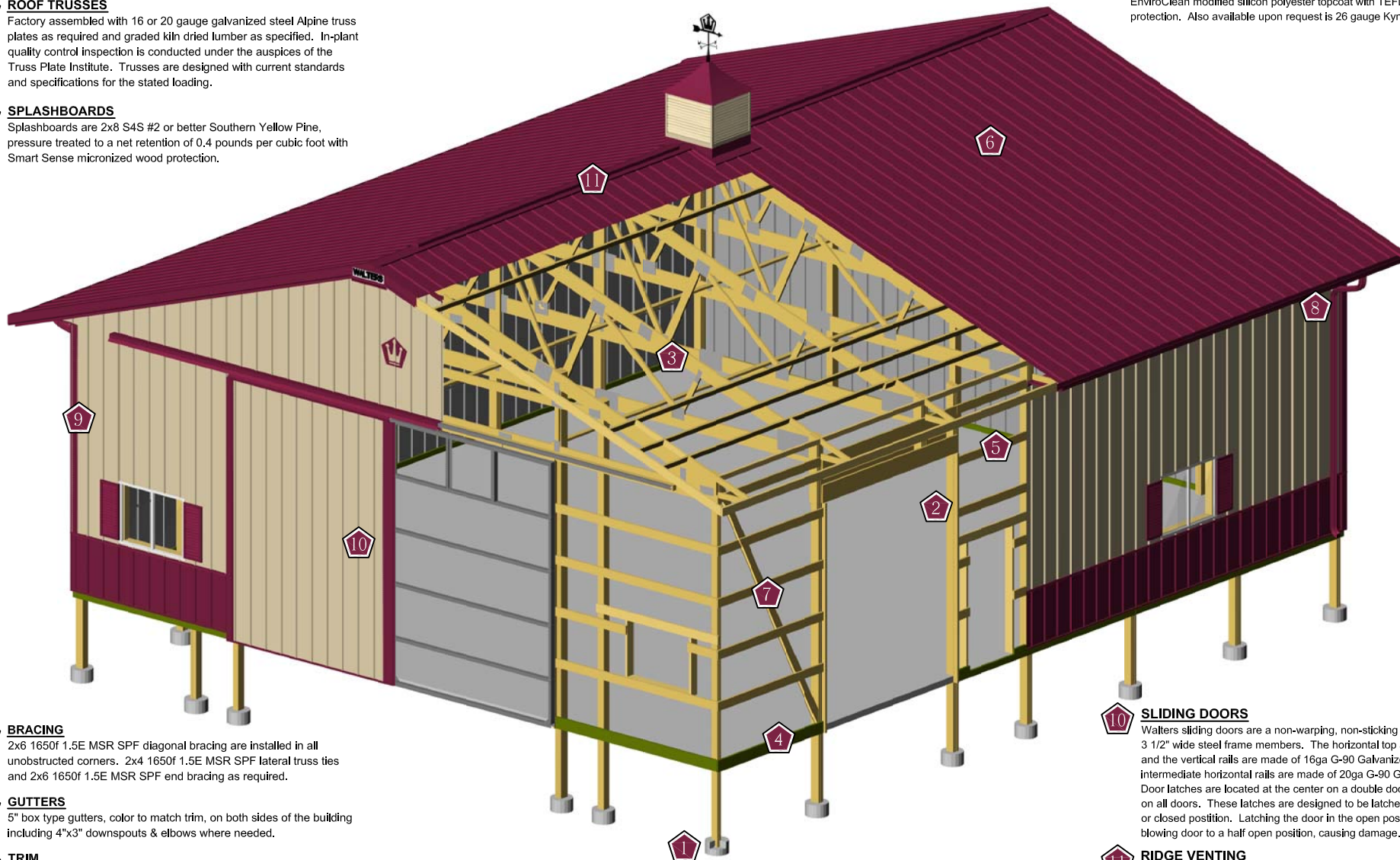
5 FRAMING

Side girts are 2x6 1650f 1.5E or better Machine Stress Rated (MSR) Spruce Pine Fur (SPF) spaced approximately 32" o.c. with all joints staggered at attachment to columns. Roof purlins are 2x4 1650f 1.5E or better Machine Stress Rated Spruce Pine Fur spaced on edge approximately 24" o.c. All other framing lumber is standard grade or better MSR SPF.



6 ROOFING & SIDING PANELS

28 gauge Structural Steel Grade E - 92,000 PSI average (80,000 minimum) with G-90 Galvanized, zinc pretreatment, primer, and EnviroClean modified silicon polyester topcoat with TEFLON® surface protection. Also available upon request is 26 gauge Kynar steel.



7 BRACING

2x6 1650f 1.5E MSR SPF diagonal bracing are installed in all unobstructed corners. 2x4 1650f 1.5E MSR SPF lateral truss ties and 2x6 1650f 1.5E MSR SPF end bracing as required.



8 GUTTERS

5" box type gutters, color to match trim, on both sides of the building including 4"x3" downspouts & elbows where needed.



9 TRIM

Die formed trim made from the same pre-painted 28 gauge Structural Steel as the roof and side panels. All gables, ridges, corners, bases, overhangs, windows, doors, and intersection of roof and walls shall be covered with trims.



10 SLIDING DOORS

Walters sliding doors are a non-warping, non-sticking door consisting of 3 1/2" wide steel frame members. The horizontal top and bottom rails and the vertical rails are made of 16ga G-90 Galvanized steel. The intermediate horizontal rails are made of 20ga G-90 Galvanized steel. Door latches are located at the center on a double door and at the jambs on all doors. These latches are designed to be latched in either the open or closed position. Latching the door in the open position prevents wind blowing door to a half open position, causing damage.



11 RIDGE VENTING

Ridge venting allows ventilation through the peak of the building. Two styles are available including a low-profile design for use in cleaner environments. Sidewall overhangs provides proper air flow when used with ridge vents. Cupolas also provide ventilation at the peak while adding to the appearance of the building.