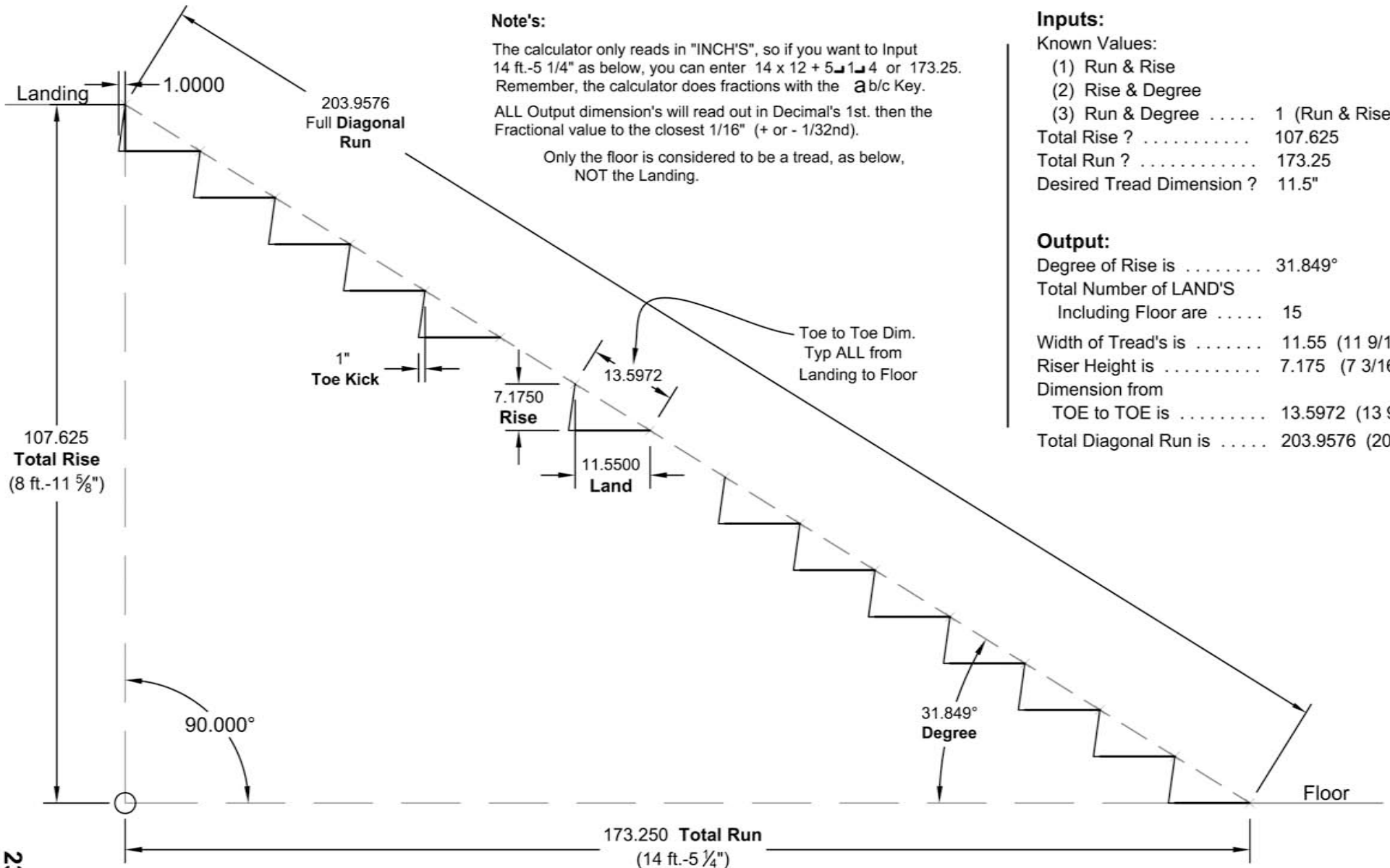


# Stair and Tread Layout

Prog. "STRCASE"

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**Note's:**

The calculator only reads in "INCH'S", so if you want to Input 14 ft.-5 1/4" as below, you can enter 14 x 12 + 5 1/4 or 173.25. Remember, the calculator does fractions with the a/b/c Key. ALL Output dimension's will read out in Decimal's 1st. then the Fractional value to the closest 1/16" (+ or - 1/32nd). Only the floor is considered to be a tread, as below, NOT the Landing.

**Inputs:**

Known Values:

- (1) Run & Rise
- (2) Rise & Degree
- (3) Run & Degree . . . . . 1 (Run & Rise)
- Total Rise ? . . . . . 107.625
- Total Run ? . . . . . 173.25
- Desired Tread Dimension ? 11.5"

**Output:**

- Degree of Rise is . . . . . 31.849°
- Total Number of LAND'S Including Floor are . . . . . 15
- Width of Tread's is . . . . . 11.55 (11 9/16")
- Riser Height is . . . . . 7.175 (7 3/16")
- Dimension from TOE to TOE is . . . . . 13.5972 (13 9/16")
- Total Diagonal Run is . . . . . 203.9576 (203 15/16")