



LEED v4 - ID - WALKABLE PROJECT SITE - PENNSYLVANIA STREET (PRIMARY FACADE)

3 1/16"

CREDIT NOTES (MEET 8 OF 9 REQUIREMENTS):

- REQUIREMENT #1: MET - SEE SITE PLAN FOR CONTINUOUS SIDEWALK NETWORK
- REQUIREMENT #2: MET - SEE SITE PLAN FOR MAIN ENTRY FACING PUBLIC STREET
- REQUIREMENT #3: MET - SEE SITE PLAN, ELEVATIONS, AND CALCULATIONS FOR BUILDING HEIGHT RATIO
- REQUIREMENT #4: MET - SEE SITE PLAN FOR OFF-STREET PARKING LOCATIONS (ALLEY AND SIDE INTERIOR LOT)
- REQUIREMENT #5: MET - SEE SITE PLAN FOR SIDEWALK DIMENSIONS
- REQUIREMENT #6: MET - SEE CALCULATIONS
- REQUIREMENT #7: MET - SEE CALCULATIONS
- REQUIREMENT #8: NOT MET - PRIMARY FACADE HAS SOLID PORTION MORE THAN 15' LONG
- REQUIREMENT #9: MET - SEE SITE PLAN FOR TREE SPACING (50' SPACING ALLOWED)

LEGEND

- ● ● ● ● LEED PROJECT BOUNDARY
- ● ● ● ● CIRCULATION PATH
- PORTION OF FACADE WITH 47'-5" BUILDING HEIGHT
- PORTION OF FACADE WITH 35'-3" BUILDING HEIGHT (MAJORITY)

CALCULATIONS

TOTAL PRIMARY FACADE LENGTH = 147'-10"

PERCENTAGE OF PRIMARY FACADE WITH SHORTER BUILDING HEIGHT = $(49'-1" + 48'-4") / 147'-10" = 66\% = \text{MAJORITY}$
OF FACADE AND THEREFORE USED FOR CALCULATION OF HEIGHT-TO-STREET-DISTANCE RATIO

AVERAGE DISTANCE TO CENTERLINE OF STREET = 49'-7"
MINIMUM BUILDING HEIGHT TO SATISFY RATIO = 49'-7" / 1.5 = 33'-1"
ACTUAL BUILDING HEIGHT = 35'-3"

PERCENTAGE OF STREET FRONTAGE WITH GARAGE OR SERVICE OPENINGS = 0%
PERCENTAGE OF STREET FRONTAGE WITH AT-GRADE CROSSINGS WITH DRIVEWAYS = 0%