

SITE LATITUDE: 43.554431

ASTRONOMIC NORTH: DETERMINED FROM SURVEY

ORIGIN/SOURCE OF BASE PLAN:

LOCATIONS/USES OF AREAS NOT MEETING THE **SHADOW IMPACT CRITERIA:**

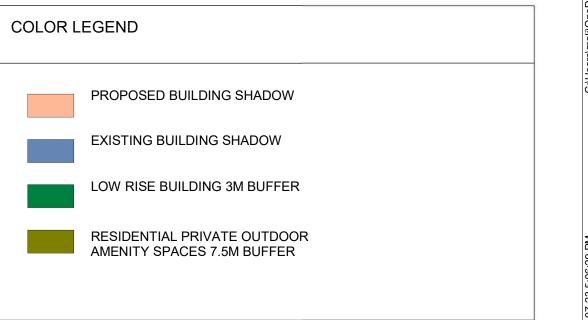


1- RESIDENTIAL PRIVATE OUTDOOR AMENITY SPACES 7.5M BUFFER: SHADOW PERSISTS FOR MORE THAN 2 CONSECUTIVE HOURLY TEST TIMES (ON SEPT 21 AND JUNE 21).

QUANTIFICATION AND ASSESSMENT OF THE IMPACT IN THE AREAS THAT DO NOT MEET THE SHADOW IMPACT CRITERIA

1- AREA ALREADY SHADED BY EXISTING

- THE SHADOW STUDY FOR 50 HIGH STREET E DEMONSTRATES FULL COMPLIANCE WITH THE CITY OF MISSISSAUGA'S SHADOW IMPACT CRITERIA. ADJACENT PRIVATE AMENITY SPACES, COMMUNAL AREAS, PUBLIC SIDEWALKS, PARKS, AND LOW-RISE RESIDENTIAL FAÇADES ALL MEET REQUIRED SUNLIGHT THRESHOLDS ON JUNE 21, SEPTEMBER 21, AND DECEMBER 21.
- TO MINIMIZE SHADOW IMPACTS, THE BUILDING DESIGN INCORPORATES UPPER-STOREY STEP-BACKS, REDUCED HEIGHTS NEAR SENSITIVE AREAS, AND OPTIMIZED MASSING TO PRESERVE SUN ACCESS FOR KEY OUTDOOR SPACES.





Services Limited

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NO. ISSUED

DO NOT SCALE DRAWINGS. USE ONLY DRAWINGS MARKED "ISSUED FOR CONSTRUCTION". VERIFY CONFIGURATIONS AND DIMENSIONS ON SITE BEFORE BEGINNING WORK. NOTIFY ARCHITECT IMMEDIATELY

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NECESSARILY AVOID COPYRIGHT INFRINGEMENT.

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50 High Street Affordable

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SHADOW STUDY -**DEC 21**

April 2025 As indicated