



# TURNER FLEISCHER

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## SHADOW STUDY LEGEND

- SHADOWS OF PROPOSED DESIGN
- SHADOWS OF EXISTING BUILDINGS
- OVERLAP BETWEEN PROPOSED DESIGN SHADOW AND OTHER SHADOWS
- BASE MAP EXTENT\* AS PER SHADOW STUDY STANDARDS (SHADOW IMPACT REGION)

### CRITERIA 3.1 RESIDENTIAL PRIVATE OUTDOOR AMENITY SPACES

- FRONT BUILDING ENTRANCE
- NO IMPACT ZONE (7.5M FROM REAR WALL OF LOW RISE RESIDENTIAL BUILDING)
- R - RESIDENTIAL LOW RISE BUILDING

### CRITERIA 3.2 COMMUNAL OUTDOOR AMENITY SPACES

- TOTAL AREA (APPROXIMATE) OF COMMUNAL OUTDOOR SPACE

### CRITERIA 3.3 PUBLIC REALM - OPPOSITE BOULEVARDS

- OPEN SPACES AND PARKS
- LOW AND MEDIUM DENSITY RESIDENTIAL STREETS
- MIXED USE, COMMERCIAL, EMPLOYMENT AND HIGH DENSITY RESIDENTIAL STREETS

### CRITERIA 3.5 IMPACT ON USE OF SOLAR ENERGY

- 3M OFFSET FROM LOW RISE RESIDENTIAL BUILDING

\*AT LEAST 4 X HEIGHT OF BUILDING TO NORTH, EAST AND WEST; 1.5 X BUILDING HEIGHT TO SOUTH  
PREPARED BY TULSI VADALIA  
NOTE: ASSUMING SITE IS FLAT AND IS AT +158.6M

1	2022-08-22	OFFICIAL PLAN AND REZONING SUBMISSION	AYU
#	DATE	DESCRIPTION	BY

PROJECT  
4099 Erin Mills Parkway, Mississauga, ON

DRAWINGS  
SHADOW STUDIES DECEMBER

PROJECT NO.  
19.001  
PROJECT DATE  
2022-08-26  
DRAWN BY  
JMS  
CHECKED BY  
AYU  
SCALE  
As indicated

ONTARIO ASSOCIATION OF ARCHITECTS  
RUSSELL L. FLEISCHER  
LICENCE  
5004

DRAWING NO.  
SPA819  
REV.  
1

SCALE  
1:2000  
0m 20m 50m 100m 200m