

SHADOW STUDY LIMIT (North, East, West): 77.4m (4 TIMES BLDG. HEIGH

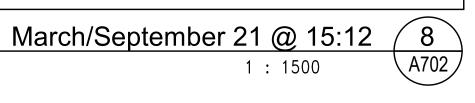


BLDG. HEIGHT: 19.35m

SHADOW STUDY LIMIT (North, East, West): 77.4m (4 TIMES BLDG.





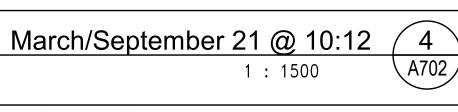


March/September 21 @ 14:12 7

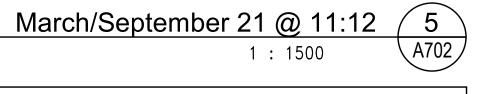
March/September 21 @ 13:12 (10) 1 : 1500

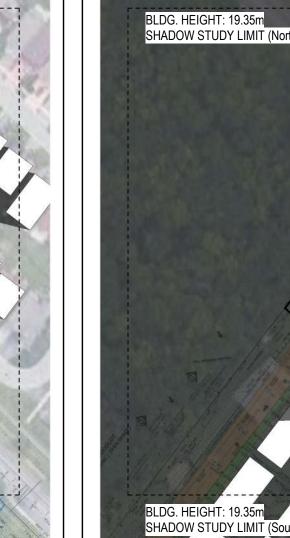


















March/September 21 @ 08:35 2 1 : 1500



March/September 21 @ 07:05 1 1 : 1500

## **SUN ANGLES:**

Sun Angles are based on the lattitude and longitude of Mississauga, Ontario, Canada as defined in the software.

**Latitude:** 43°35′ 20″N **Longitude:** 79°38′40″W

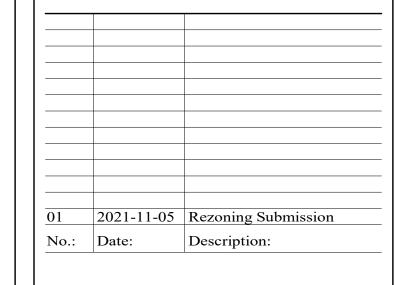
Time Zone: Eastern Standard Time (EST) **Standard Time:** UT -5 hours Daylight Time: UT -4 hours

UT denotes Universal Time (i.e. Greenwich Mean Time)

**Software Used:** Autodesk Revit 2021

Shadow Study on **September 21** Sun Shadow Timing: September 21 from 1.5 hours after sunrise to 1.5 hours before sunset.

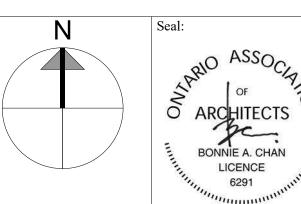
LOCAL TIME EDT:	<b>COMMENTS:</b>
07:05	Rise
08:35	Rise +1.5 hours
09:12	SN -4 hours
10:12	SN -3 hours
11:12	SN -2 hours
12:12	SN -1 hour
13:12	Solar Noon (SN)
14:12	SN +1 hour
15:12	SN +2 hours
16:12	SN +3 hours
17:12	SN +4 hours
17:48	Set -1.5 hours
19:18	Set



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Client:

## BRANTHAVEN

Project: Proposed Residential Development - 5160-5170 Ninth Line, Mississauga Enter address

Drawing Title:

Shadow Study - March / September

1: 1500	Drawn by:	
		L.B.
hecked by:	Project	
B.C. & D.L.	No.:	21014
ate:		Drawing No.:
021-11-05		A702