

KNYMH INC.

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DESIGN IMPACT ANALYSIS

PROPOSED DEVELOPMENT

1494 Upper Wellington St
Hamilton, Ontario

KNYMH File # 22452

Prepared by:
KNYMH INC.

Date: August 22, 2023

DESIGN IMPACT ANALYSIS

1494 Upper Wellington St, Hamilton, Ontario

KNYMH File # 22452 v.1.1

Date: August 22, 2023

APPENDIX 1.0 - SHADOW IMPACT SCHEDULE

Test Dates : March 21

Test Times: Hourly intervals starting 1.5 hours after sunrise and ending 1.5 hours before sunset.

Test time interval is based on Solar Noon and terminates at nearest time to period end or start for each of the test dates.

References:

'Development Application Guidelines for Sun Shadow Study' developed by the City of Hamilton [Appendix "B31" to Report PED2212(d), Oct.2022]

Sunrise and Sunset information: <https://www.timeanddate.com/sun/>

MARCH 21	
Sunrise (+1.5)	7:21 AM (8:51)
Sunset (-1.5)	7:32 PM (6:02)
Solar Noon	1:26 PM
Test Times	
	8:26 AM
	9:26 AM
	10:26 AM
	11:26 AM
	12:26 PM
	1:26 PM (SN)
	2:26 PM
	3:26 PM
	4:26 PM
	5:26 PM

DESIGN IMPACT ANALYSIS

1494 Upper Wellington St, Hamilton, Ontario

KNYMH File # 22452 v.1.1

Date: August 22, 2023



MARCH 21, 8:26 AM

UTC: (-04:00)

Latitude: 43d 14' 30" N, Longitude: 79d 51' 00" W



DESIGN IMPACT ANALYSIS

1494 Upper Wellington St, Hamilton, Ontario

KNYMH File # 22452 v.1.1

Date: August 22, 2023



MARCH 21, 9:26 AM

UTC: (-04:00)

Latitude: 43d 14' 30" N, Longitude: 79d 51' 00" W



DESIGN IMPACT ANALYSIS

1494 Upper Wellington St, Hamilton, Ontario

KNYMH File # 22452 v.1.1

Date: August 22, 2023



MARCH 21, 10:26 AM

UTC: (-04:00)

Latitude: 43d 14' 30" N, Longitude: 79d 51' 00" W



DESIGN IMPACT ANALYSIS

1494 Upper Wellington St, Hamilton, Ontario

KNYMH File # 22452 v.1.1

Date: August 22, 2023



MARCH 21, 11:26 AM

UTC: (-04:00)

Latitude: 43d 14' 30" N, Longitude: 79d 51' 00" W



DESIGN IMPACT ANALYSIS

1494 Upper Wellington St, Hamilton, Ontario

KNYMH File # 22452 v.1.1

Date: August 22, 2023



MARCH 21, 12:26 PM

UTC: (-04:00)

Latitude: 43d 14' 30" N, Longitude: 79d 51' 00" W



DESIGN IMPACT ANALYSIS

1494 Upper Wellington St, Hamilton, Ontario

KNYMH File # 22452 v.1.1

Date: August 22, 2023



MARCH 21, 1:26 PM (Solar Noon)

UTC: (-04:00)

Latitude: 43d 14' 30" N, Longitude: 79d 51' 00" W



DESIGN IMPACT ANALYSIS

1494 Upper Wellington St, Hamilton, Ontario

KNYMH File # 22452 v.1.1

Date: August 22, 2023



MARCH 21, 2:26 PM

UTC: (-04:00)

Latitude: 43d 14' 30" N, Longitude: 79d 51' 00" W



DESIGN IMPACT ANALYSIS

1494 Upper Wellington St, Hamilton, Ontario

KNYMH File # 22452 v.1.1

Date: August 22, 2023



MARCH 21, 3:26 PM

UTC: (-04:00)

Latitude: 43d 14' 30" N, Longitude: 79d 51' 00" W

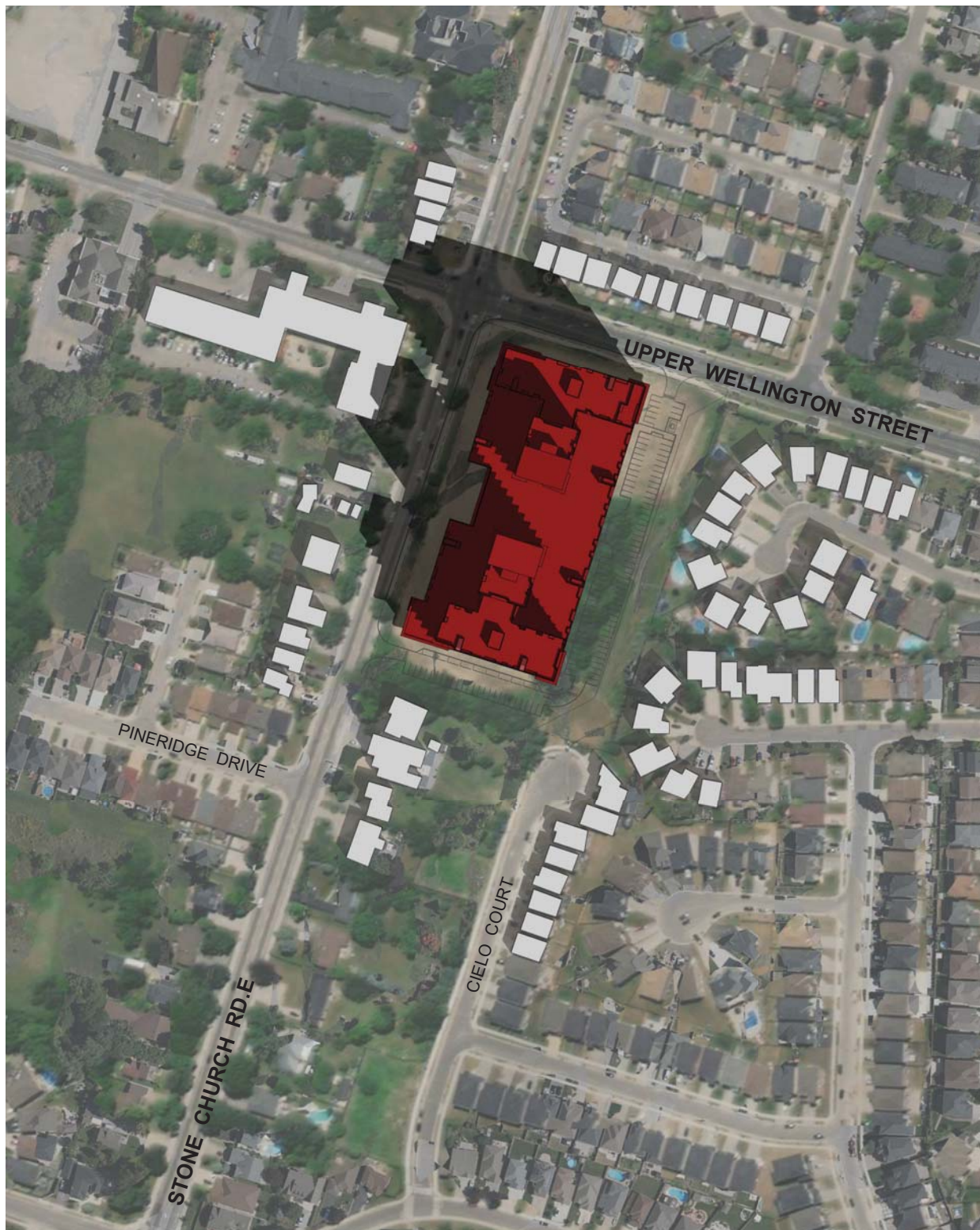


DESIGN IMPACT ANALYSIS

1494 Upper Wellington St, Hamilton, Ontario

KNYMH File # 22452 v.1.1

Date: August 22, 2023



MARCH 21, 4:26 PM

UTC: (-04:00)

Latitude: 43d 14' 30" N, Longitude: 79d 51' 00" W

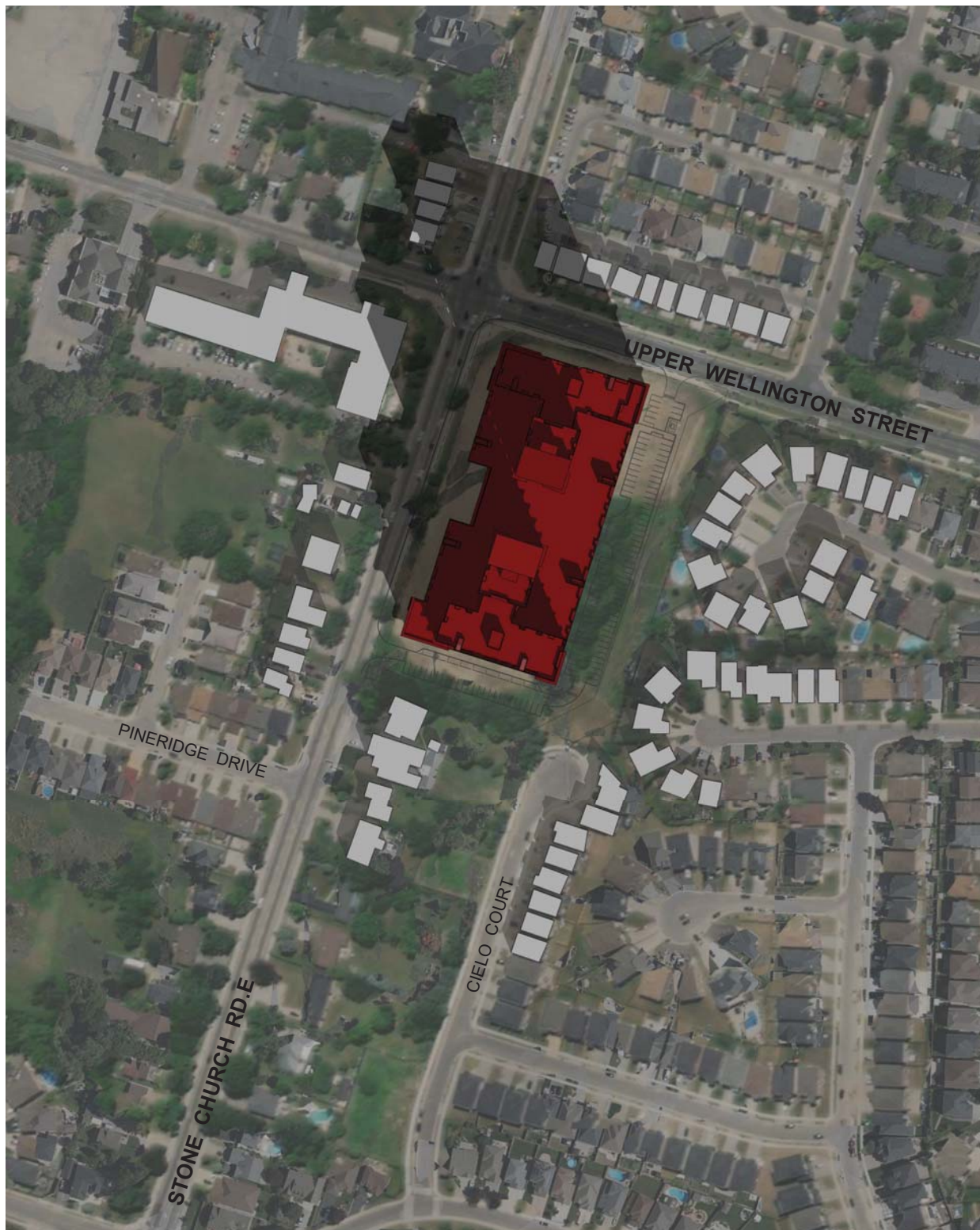


DESIGN IMPACT ANALYSIS

1494 Upper Wellington St, Hamilton, Ontario

KNYMH File # 22452 v.1.1

Date: August 22, 2023



MARCH 21, 5:26 PM

UTC: (-04:00)

Latitude: 43d 14' 30" N, Longitude: 79d 51' 00" W

