NYSCEF DOC. NO. 51

# Exhibit C Haven Green Shadow Assessment

GHD | 11180961

NYSCEF DOC. NO. 51

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# Haven Green EAS

Figure B-2a Tier 3 Screening



**MARCH 21/SEPTEMBER 21** 



**MAY 6/AUGUST 6** 



**Proposed Project** 



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Incremental Shadow



Sunlight Sensitive Architectural Resource

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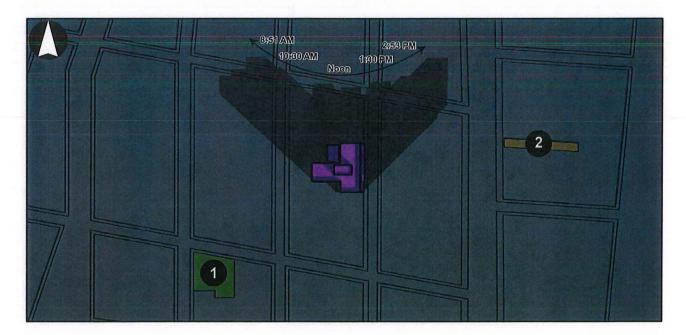
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### Haven Green EAS

Figure B-2b Tier 3 Screening



**JUNE 21** 



**DECEMBER 21** 



**Proposed Project** 



Open Space



Incremental Shadow



Sunlight Sensitive Architectural Resource

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### Table C-1 Summary of Estimated Shadow Cover on Proposed Open Space

Date	Time	Estimated % of Shaded Open Space
21-Mar	7:36 AM	90% to 100%
	9:30 AM	90% to 100%
	12:00 PM	30% to 50%
	14:30 PM	0% to 20%
	16:29 PM	0% to 10%
6-May	6:27 AM	100%
	9:00 AM	100%
	12:00 PM	30% to 50%
	15:00 PM	0% to 20%
	17:18 PM	0% to 10%
21-Jun	5:57 AM	70% to 90%
	9:00 AM	70% to 90%
	12:00 PM	20% to 40%
	15:00 PM	0% to 20%
	18:01 PM	0% to 10%
6-Aug	6:27 AM	100%
	9:00 AM	100%
	12:00 PM	30% to 50%
	15:00 PM	0% to 20%
	17:18 PM	0% to 10%
21-Sep	7:36 AM	90% to 100%
	9:30 AM	90% to 100%
	12:00 PM	30% to 50%
	14:30 PM	0% to 20%
	16:29 PM	0% to 10%
21-Dec	8:51 AM	50% to 60%
	10:30 AM	50% to 60%
	12:00 PM	20% to 40%
	13:30 PM	10% to 20%
	14:53 PM	0% to 10%

Notes:

- 1) The % of open space was estimated visually; no CAD digitalization was completed.
- 2) The "open space" is the undeveloped portion of the Elizabeth Street Garden that will remain once the Haven Green building is constructed.
- 3) The source of the shadow in this analysis is the Haven Green building (shadow from other adjacent buildings is not considered).