

APPENDIX C

SHADOWS







LEGEND
 Project Site
 Open Space
 Project Created Open Space
 Shadow from Existing Buildings
 Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2009
 March 21 - 3:30 PM EST
 Figure C - 3



LEGEND
 Project Site
 Open Space
 Project Created Open Space
 Shadow from Existing Buildings
 Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2009
 May 6 - 7:45 AM DST
 Figure C - 4



0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2009
 May 6 - 2:00 PM DST
 Figure C - 5







LEGEND

- Project Site
- Open Space
- Project Created Open Space
- Shadow from Existing Buildings
- Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2009
 June 21 - 7:45 AM DST
 Figure C - 8



0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2009
 June 21 - 2:00 PM DST
 Figure C - 9



LEGEND

- Project Site
- Open Space
- Project Created Open Space
- Shadow from Existing Buildings
- Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2009
 June 21 - 4:00 PM DST
 Figure C - 10



LEGEND
 Project Site
 Open Space
 Project Created Open Space
 Shadow from Existing Buildings
 Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2009
 June 21 - 6:30 PM DST
 Figure C - 11



LEGEND

- Project Site
- Open Space
- Project Created Open Space
- Shadow from Existing Buildings
- Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2009
 December 21 - 9:00 AM DST
 Figure C - 12



LEGEND
 Project Site
 Open Space
 Project Created Open Space
 Shadow from Existing Buildings
 Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2009
 December 21 - 1:00 PM EST
 Figure C - 13



LEGEND

- Project Site
- Open Space
- Project Created Open Space
- Shadow from Existing Buildings
- Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2009
 December 21 - 2:00 PM EST
 Figure C - 14



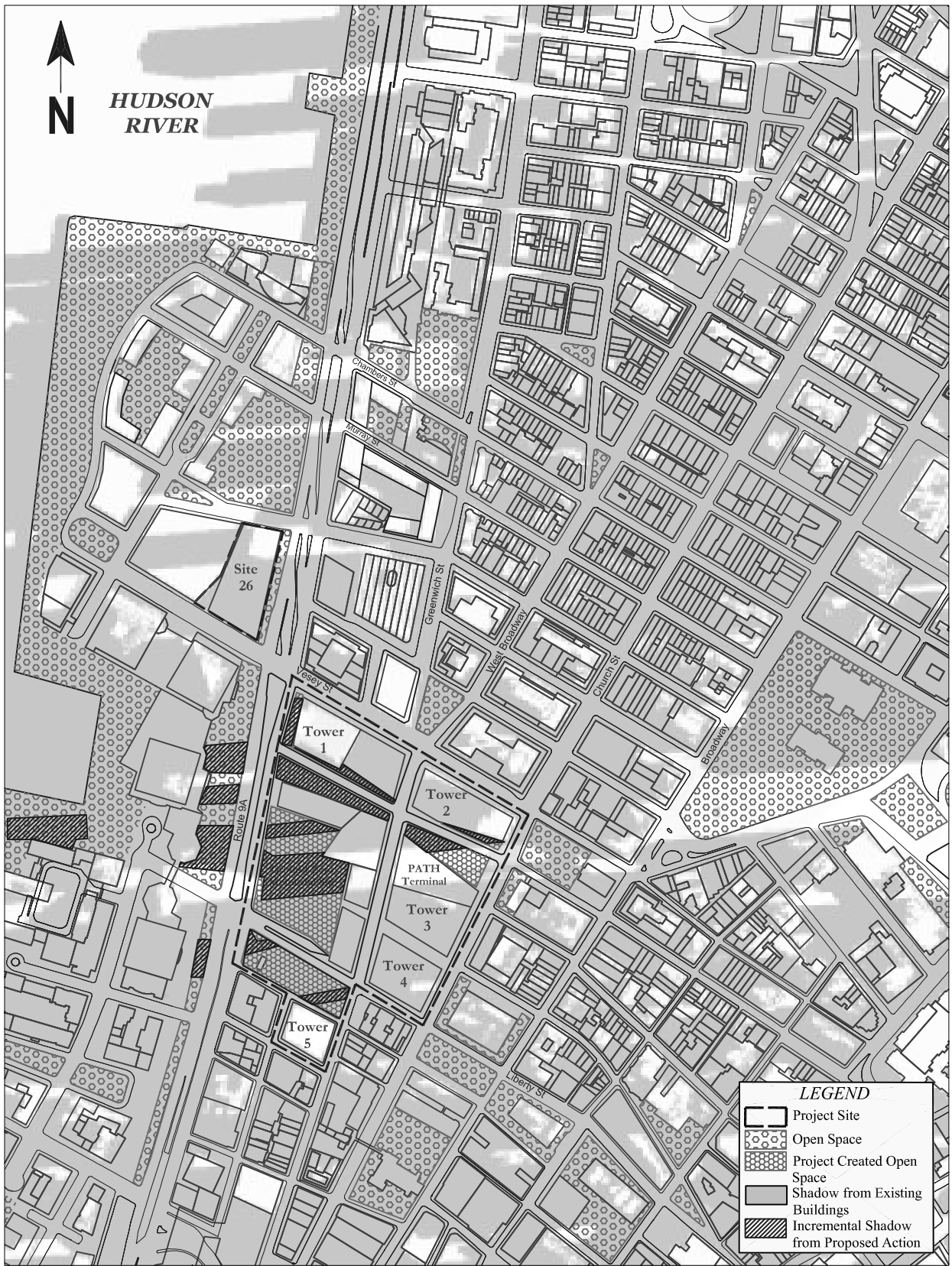
0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2015
 March 21 - 10:00 AM EST
 Figure C - 15



0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2015
 March 21 - 1:15 PM EST
 Figure C - 16



0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2015
 May 6 - 7:45 AM DST
 Figure C - 17



LEGEND






- Project Site
- Open Space
- Project Created Open Space
- Shadow from Existing Buildings
- Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2015
 May 6 - 2:00 PM DST
 Figure C - 18



LEGEND

-  Project Site
-  Open Space
-  Project Created Open Space
-  Shadow from Existing Buildings
-  Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2015
 May 6 - 4:00 PM DST
 Figure C - 19



LEGEND

	Project Site
	Open Space
	Project Created Open Space
	Shadow from Existing Buildings
	Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2015
 June 21 - 7:45 AM DST
 Figure C - 20










Shadow Diagrams
 Current Conditions 2015
 December 21 - 9:00 AM EST
 Figure C - 22



LEGEND

-  Project Site
-  Open Space
-  Project Created Open Space
-  Shadow from Existing Buildings
-  Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Current Conditions 2015
 December 21 - 2:00 PM EST
 Figure C - 23



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 March 21 - 10:00 AM EST
 Figure C - 24



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 March 21 - 1:15 PM EST
 Figure C - 25



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 March 21 - 3:30 PM EST
 Figure C - 26



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 May 6 - 7:45 AM DST
 Figure C - 27



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 May 6 - 2:00 PM DST
 Figure C - 28



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 May 6 - 4:00 PM DST
 Figure C - 29



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 May 6 - 5:30 PM DST
 Figure C - 30



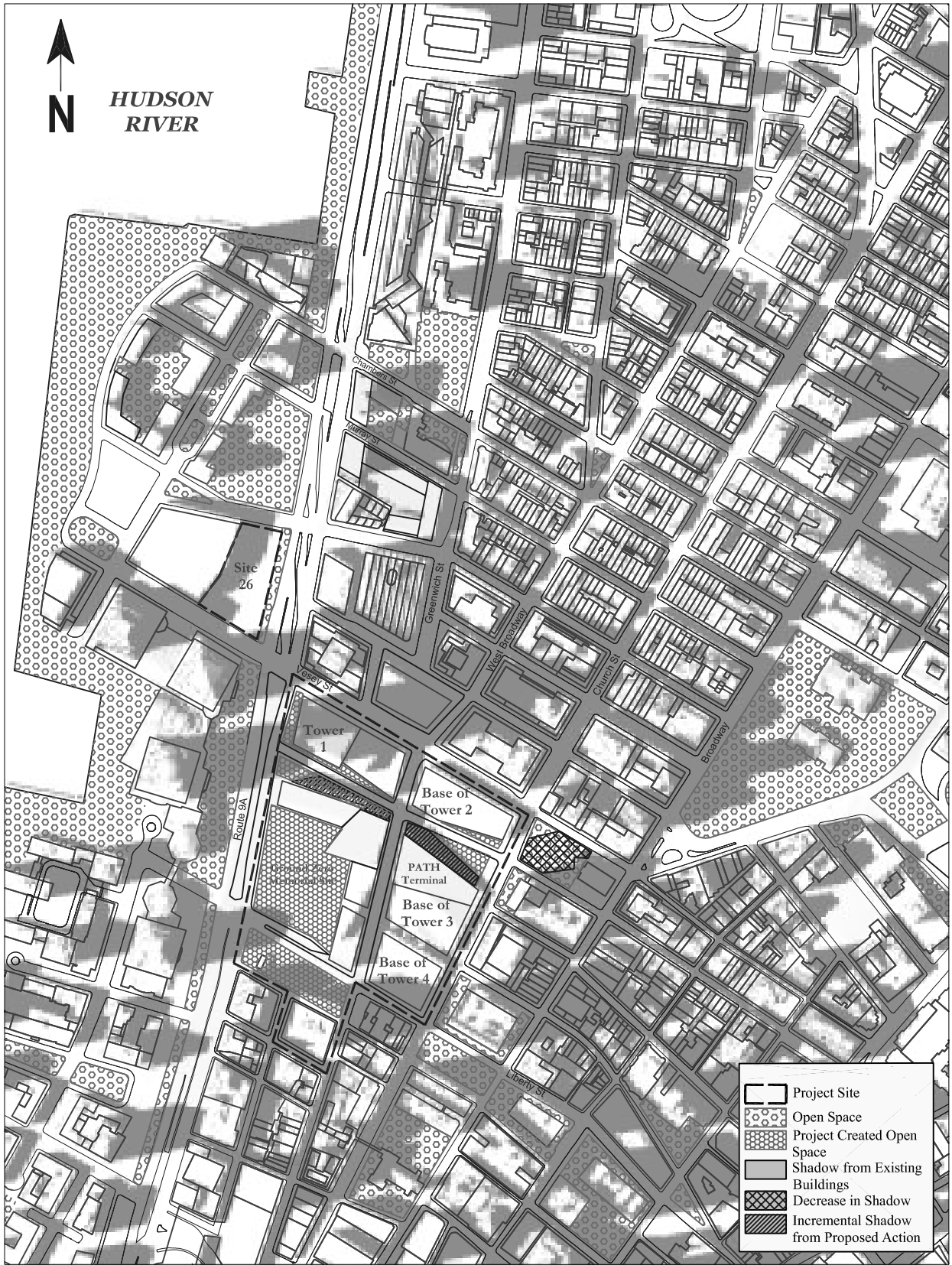
0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 June 21 - 7:45 AM DST
 Figure C - 31



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 June 21 - 2:00 PM DST
 Figure C - 32



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 June 21 - 4:00 PM DST
 Figure C - 33



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 June 21 - 6:30 PM DST
 Figure C - 34



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 December 21 - 9:00 AM EST
 Figure C - 35



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 December 21 - 1:00 PM EST
 Figure C - 36



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2009
 December 21 - 2:00 PM EST
 Figure C - 37



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2015
 March 21 - 10:00 AM EST
 Figure C - 38



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2015
 March 21 - 1:15 PM EST
 Figure C - 39



LEGEND
 [Symbol] Project Site
 [Symbol] Open Space
 [Symbol] Project Created Open Space
 [Symbol] Shadow from Existing Buildings
 [Symbol] Decrease in Shadow
 [Symbol] Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2015
 May 6 - 7:45 AM DST
 Figure C - 40



Shadow Diagrams
 Pre-September 11 Conditions 2015
 May 6 - 2:00 PM DST
 Figure C - 41



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2015
 May 6 - 4:00 PM DST
 Figure C - 42



LEGEND

- Project Site
- Open Space
- Project Created Open Space
- Shadow from Existing Buildings
- Decrease in Shadow
- Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2015
 June 21 - 7:45 AM DST
 Figure C - 43



Shadow Diagrams

Pre-September 11 Conditions 2015

June 21 - 2:00 PM DST

Figure C - 44



LEGEND
 [Symbol] Project Site
 [Symbol] Open Space
 [Symbol] Project Created Open Space
 [Symbol] Shadow from Existing Buildings
 [Symbol] Decrease in Shadow
 [Symbol] Incremental Shadow from Proposed Action

0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2015
 December 21 - 9:00 AM EST
 Figure C - 45



0 100 200 300 400 FEET

Shadow Diagrams
 Pre-September 11 Conditions 2015
 December 21 - 2:00 PM EST
 Figure C - 46