

MIT Kendall Square - SoMa Project

- A. *Project Overview*
- B. *Open Space and Connections*
- C. *Ground Floor Retail*
- D. *Buildings, Parking & Bicycle Facilities*
- E. *SoMa Renderings*
- F. **Technical Graphics**
- G. *PUD 5 Conceptual Plan*

MIT Kendall Square - SoMa Project

SoMa Shadow Study

SoMa NEW CONSTRUCTION SHADOW STUDY

June 21st

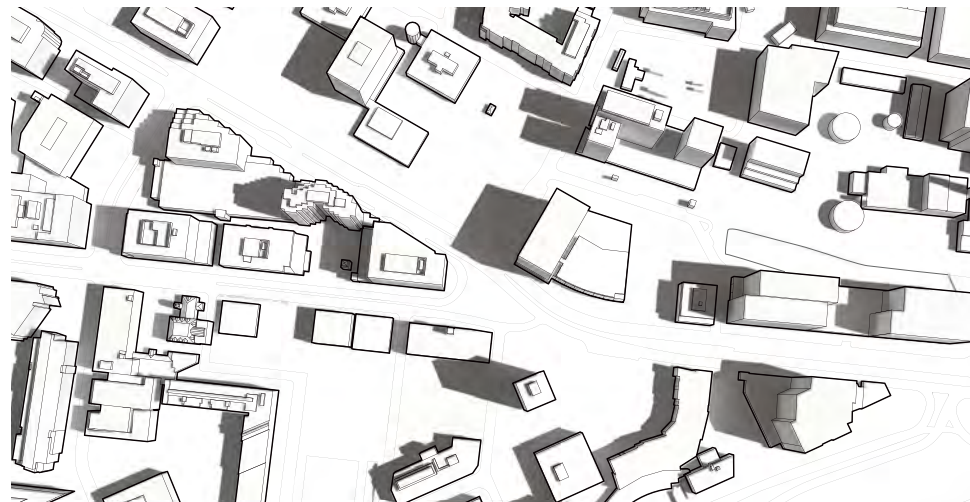
9AM, 12PM, 3PM*

CURRENT CONDITION

PROPOSED BUILDING SHADOWS

NET-NEW SHADOWS WITH PROPOSED BUILDINGS

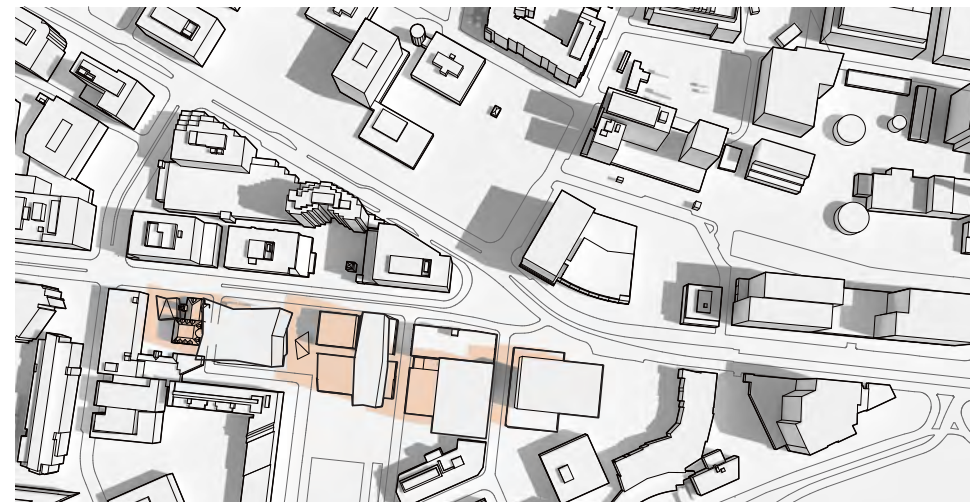
9am



9 AM SHADOWS, JUNE 21ST

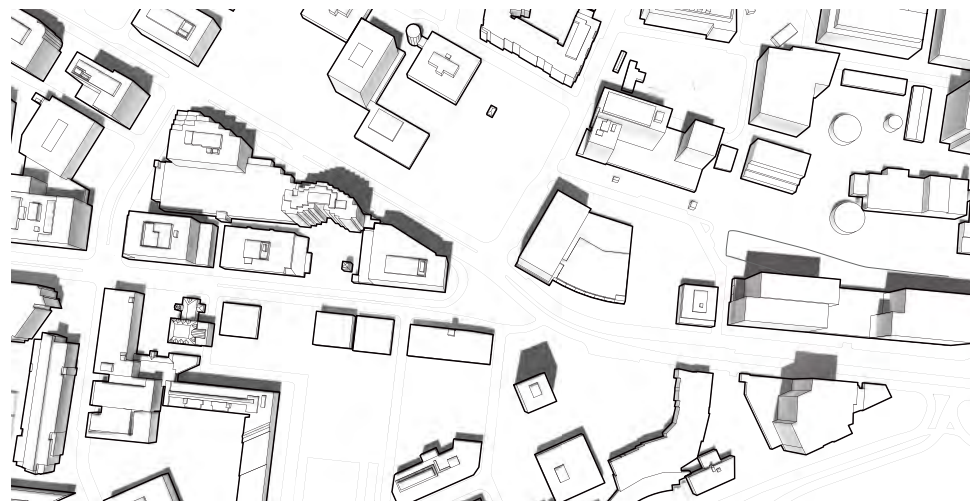


9 AM SHADOWS, JUNE 21ST



9 AM SHADOWS, JUNE 21ST

12pm



12 PM SHADOWS, JUNE 21ST

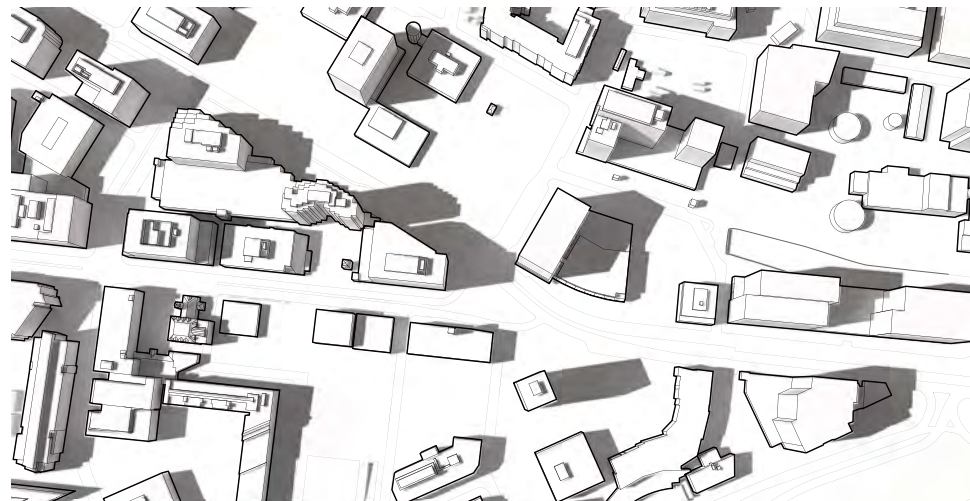


12 PM SHADOWS, JUNE 21ST



12 PM SHADOWS, JUNE 21ST

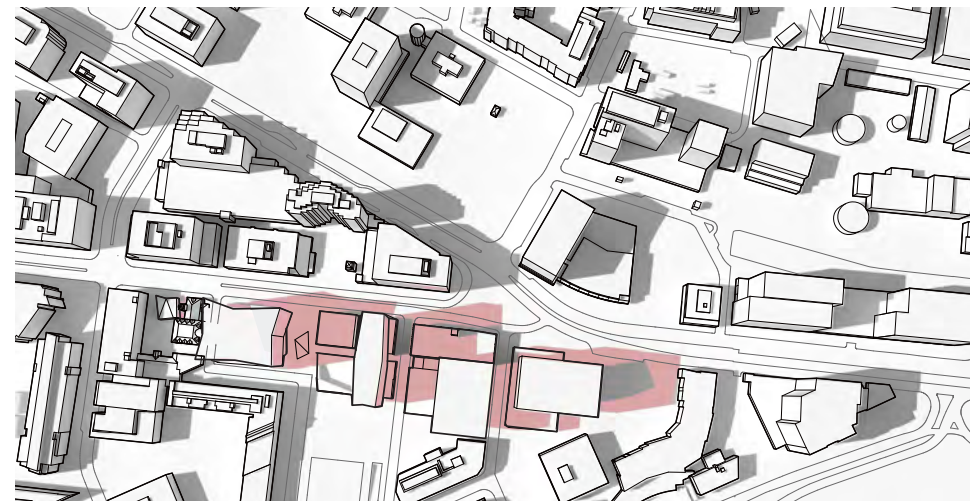
3pm



3 PM SHADOWS, JUNE 21ST



3 PM SHADOWS, JUNE 21ST



3 PM SHADOWS, JUNE 21ST

Figure F - 1

*TIME LABELS REFLECT SOLAR TIME. SOLAR NOON (12PM) IS IDENTIFIED AS THE TIME WHEN THE SUN IS AT ITS HIGHEST POINT DUE SOUTH FOR THIS LOCATION

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NEW CONSTRUCTION SHADOW STUDY

MIT KENDALL SQUARE SoMa PROJECT

SoMa NEW CONSTRUCTION SHADOW STUDY

September 21st

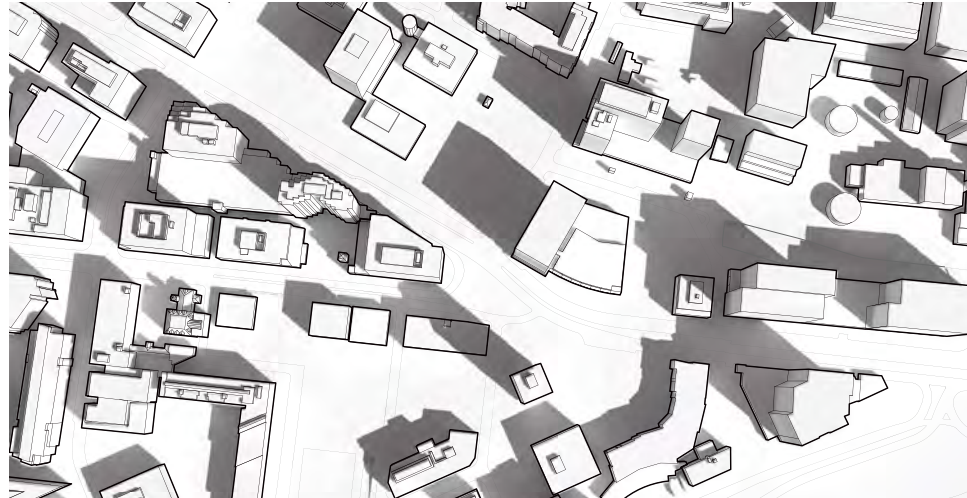
9AM, 12PM, 3PM*

CURRENT CONDITION

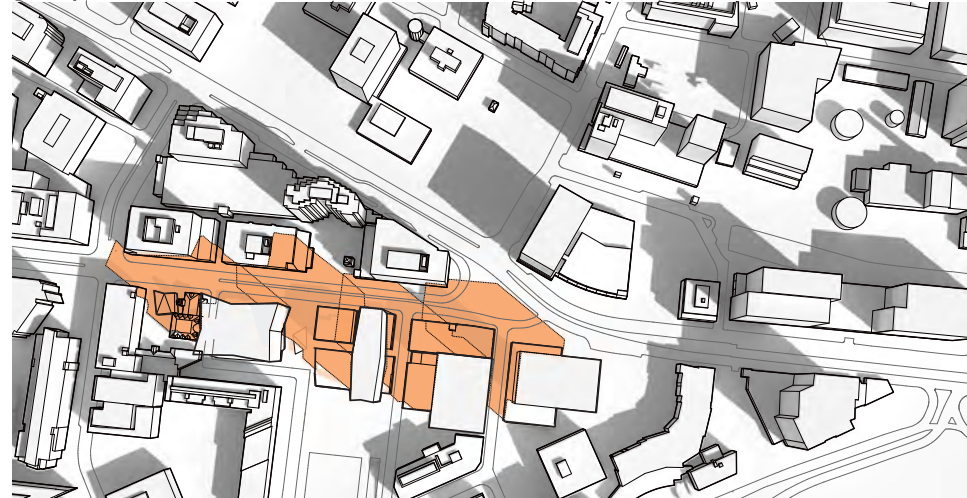
PROPOSED BUILDING SHADOWS

NET-NEW SHADOWS WITH PROPOSED BUILDINGS

9am



9 AM SHADOWS, SEPTEMBER 21ST

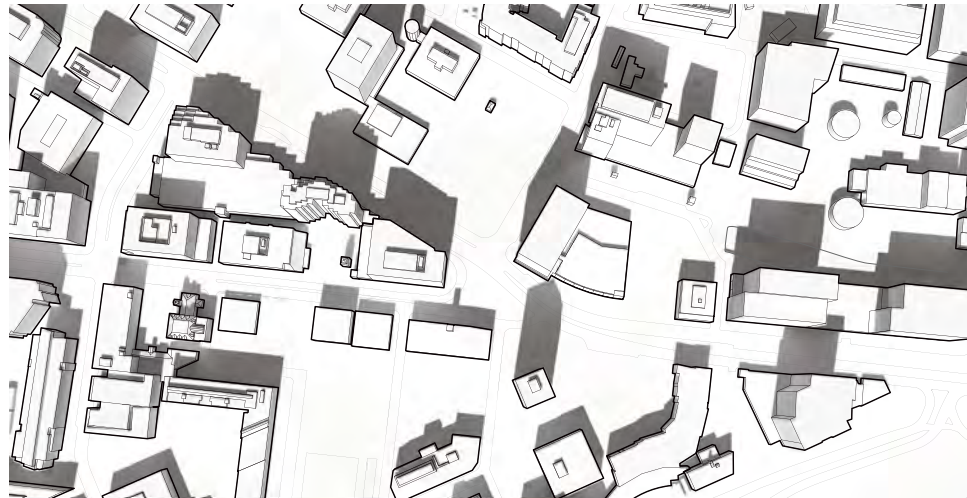


9 AM SHADOWS, SEPTEMBER 21ST

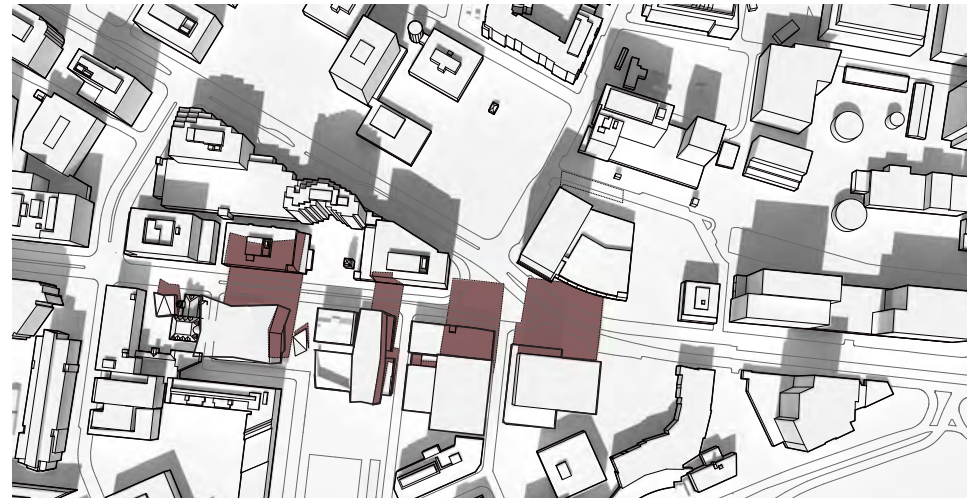


9 AM SHADOWS, SEPTEMBER 21ST

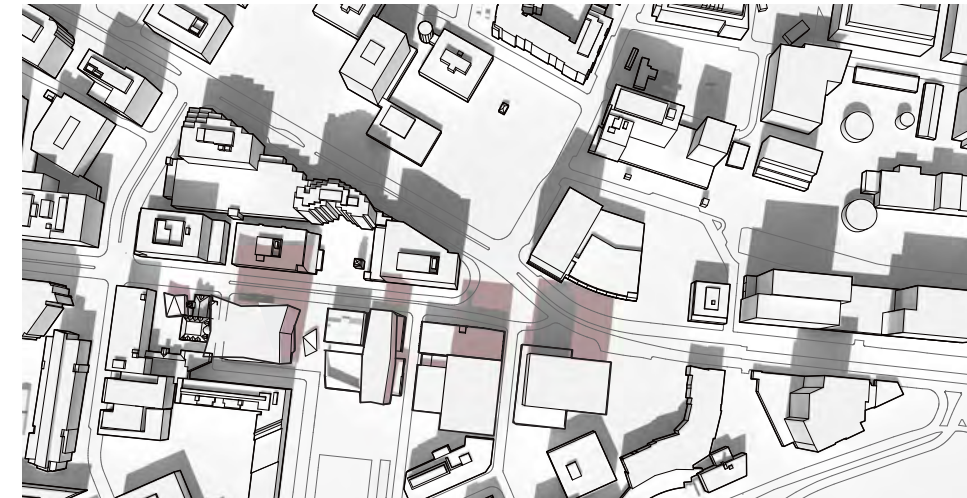
12pm



12 PM SHADOWS, SEPTEMBER 21ST

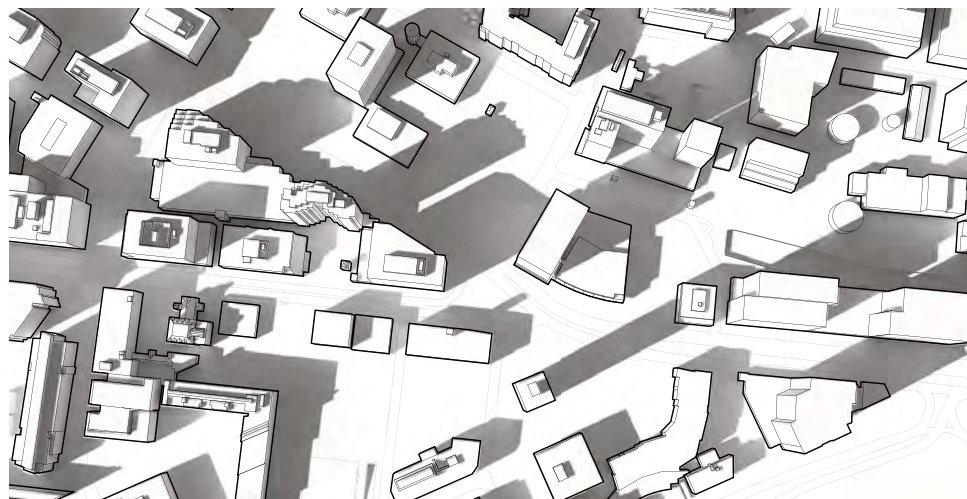


12 PM SHADOWS, SEPTEMBER 21ST

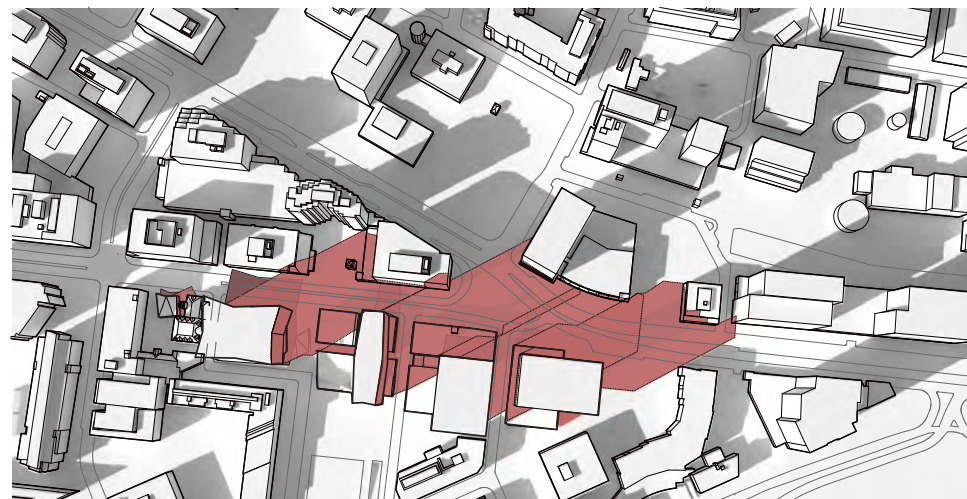


12 PM SHADOWS, SEPTEMBER 21ST

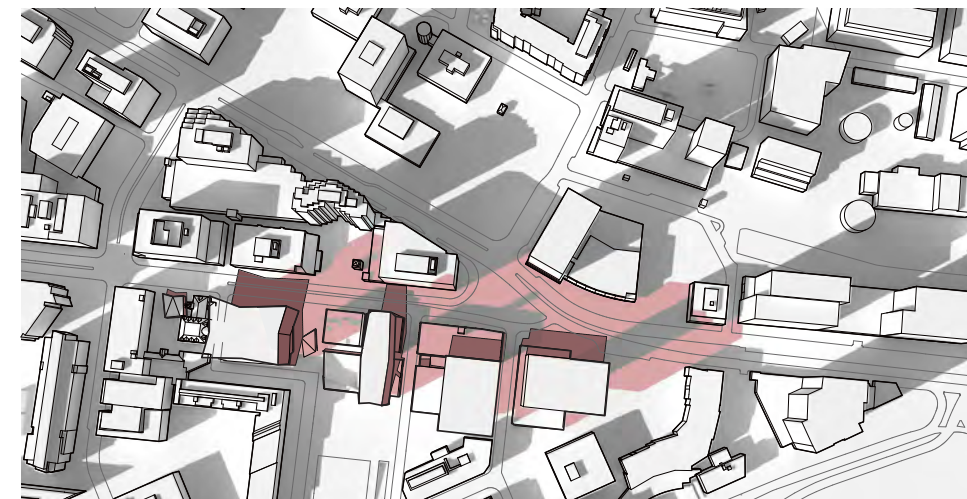
3pm



3 PM SHADOWS, SEPTEMBER 21ST



3 PM SHADOWS, SEPTEMBER 21ST



3 PM SHADOWS, SEPTEMBER 21ST

Figure F - 2

*TIME LABELS REFLECT SOLAR TIME. SOLAR NOON (12PM) IS IDENTIFIED AS THE TIME WHEN THE SUN IS AT ITS HIGHEST POINT DUE SOUTH FOR THIS LOCATION

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NEW CONSTRUCTION SHADOW STUDY

MIT KENDALL SQUARE SoMa PROJECT

SoMa NEW CONSTRUCTION SHADOW STUDY

December 21st

9AM, 12PM, 3PM*

CURRENT CONDITION

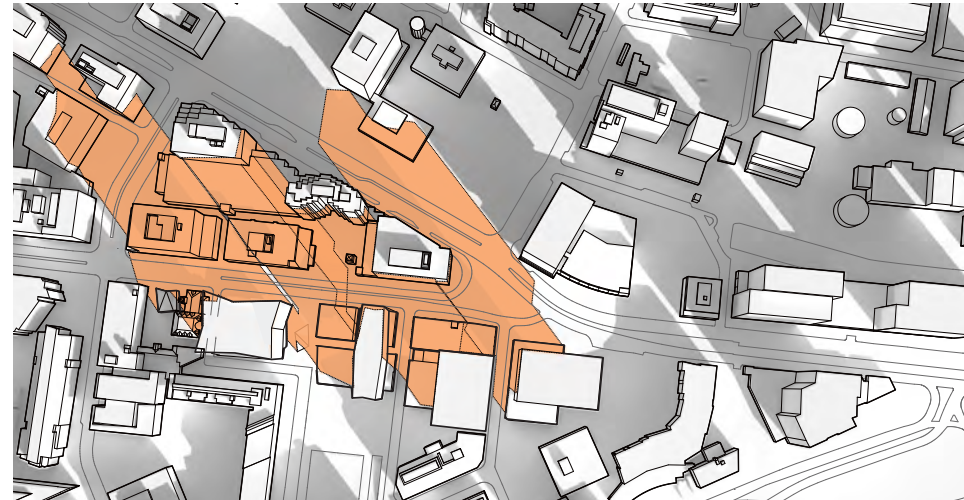
PROPOSED BUILDING SHADOWS

NET-NEW SHADOWS WITH PROPOSED BUILDINGS

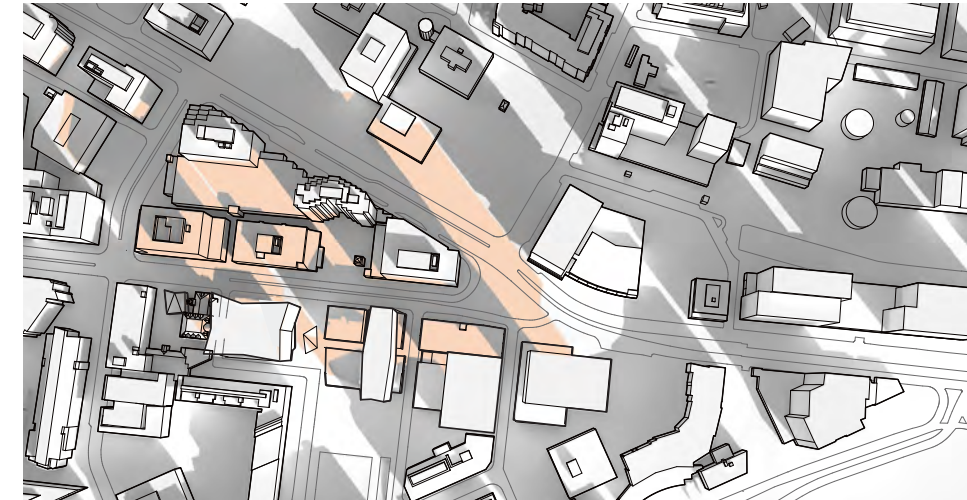
9am



9 AM SHADOWS, DECEMBER 21ST

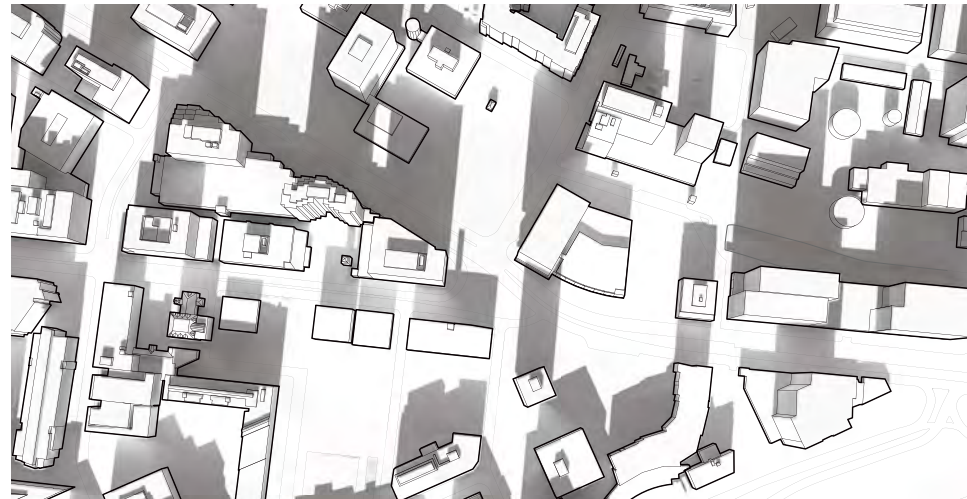


9 AM SHADOWS, DECEMBER 21ST

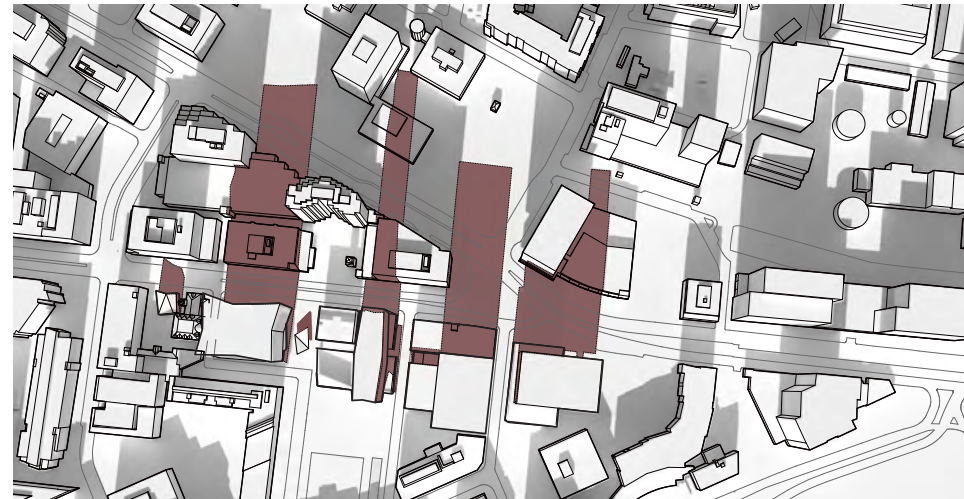


9 AM SHADOWS, DECEMBER 21ST

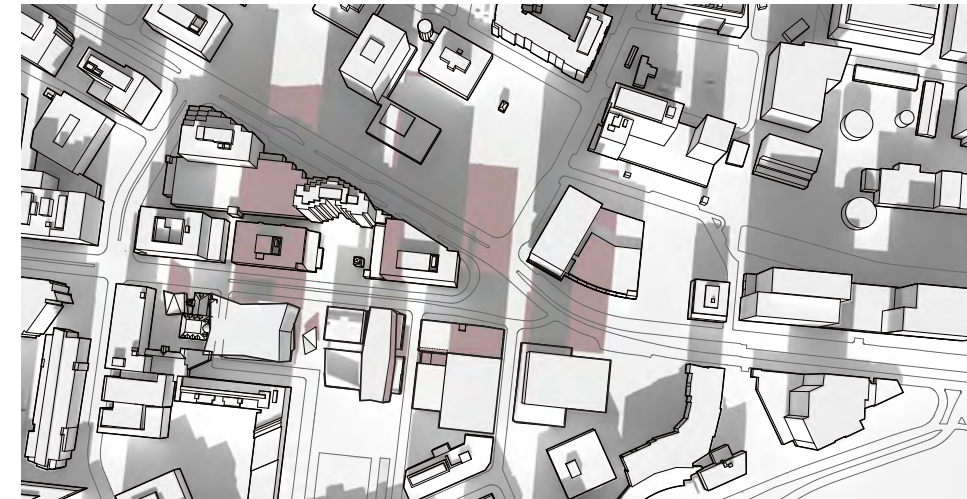
12pm



12 PM SHADOWS, DECEMBER 21ST



12 PM SHADOWS, DECEMBER 21ST

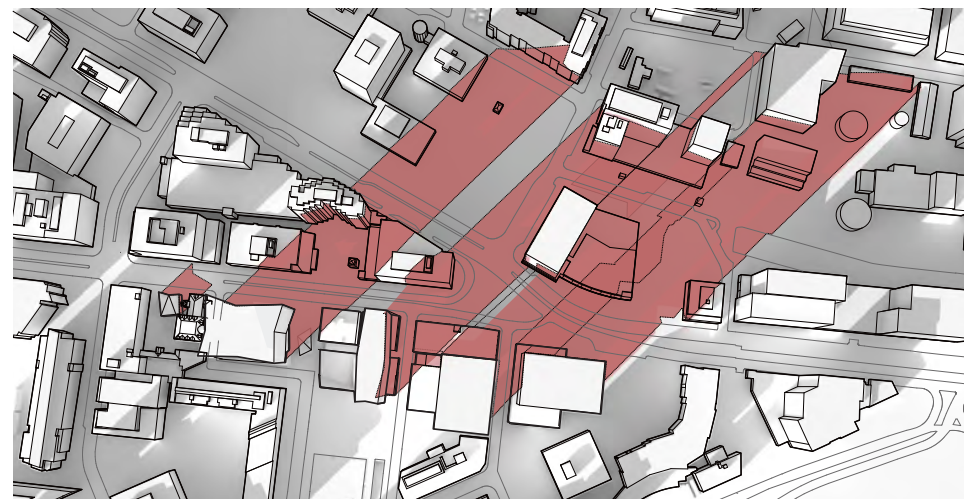


12 PM SHADOWS, DECEMBER 21ST

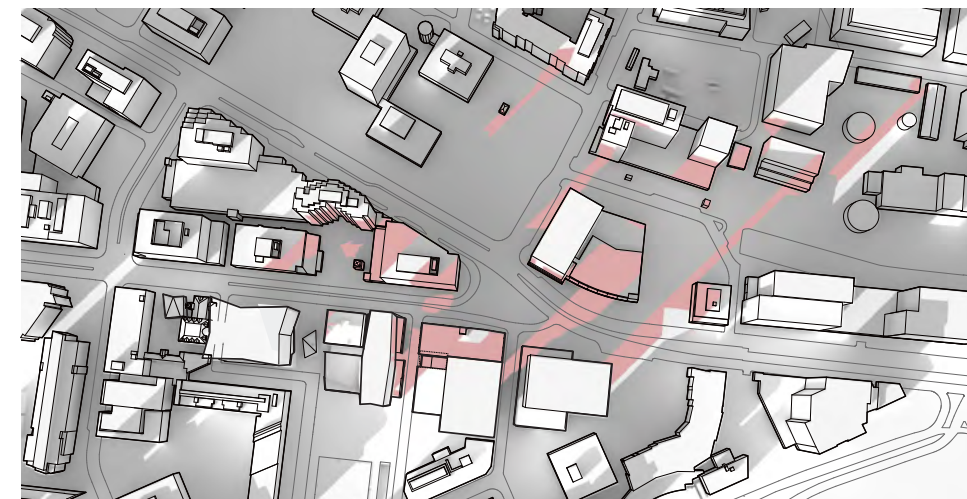
3pm



3 PM SHADOWS, DECEMBER 21ST



3 PM SHADOWS, DECEMBER 21ST



3 PM SHADOWS, DECEMBER 21ST

Figure F - 3

*TIME LABELS REFLECT SOLAR TIME. SOLAR NOON (12PM) IS IDENTIFIED AS THE TIME WHEN THE SUN IS AT ITS HIGHEST POINT DUE SOUTH FOR THIS LOCATION

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NEW CONSTRUCTION SHADOW STUDY

MIT KENDALL SQUARE SoMa PROJECT

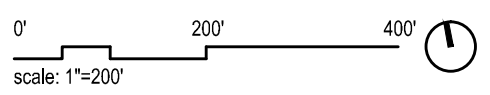
MIT Kendall Square - SoMa Project

SoMa Infrastructure



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Figure F - 4



**SANITARY SEWER
EXISTING CONDITIONS**

**MIT KENDALL SQUARE
SoMa PROJECT**



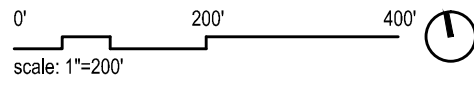
LEGEND

- EXISTING SANITARY
- PROPOSED IMPROVEMENTS



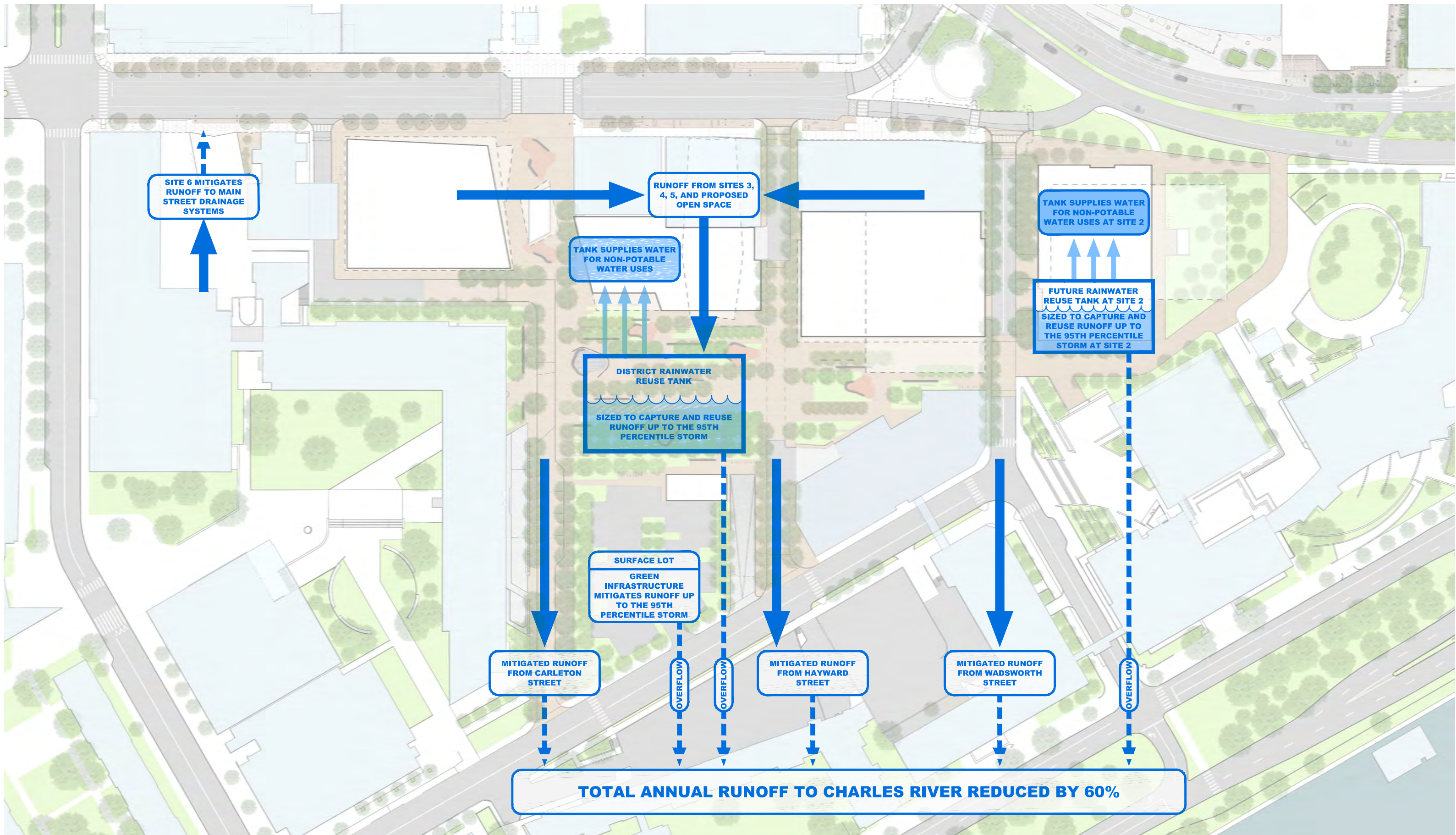
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Figure F - 5



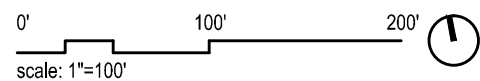
**SANITARY SEWER
CONCEPTUAL PLAN**

**MIT KENDALL SQUARE
SoMa PROJECT**



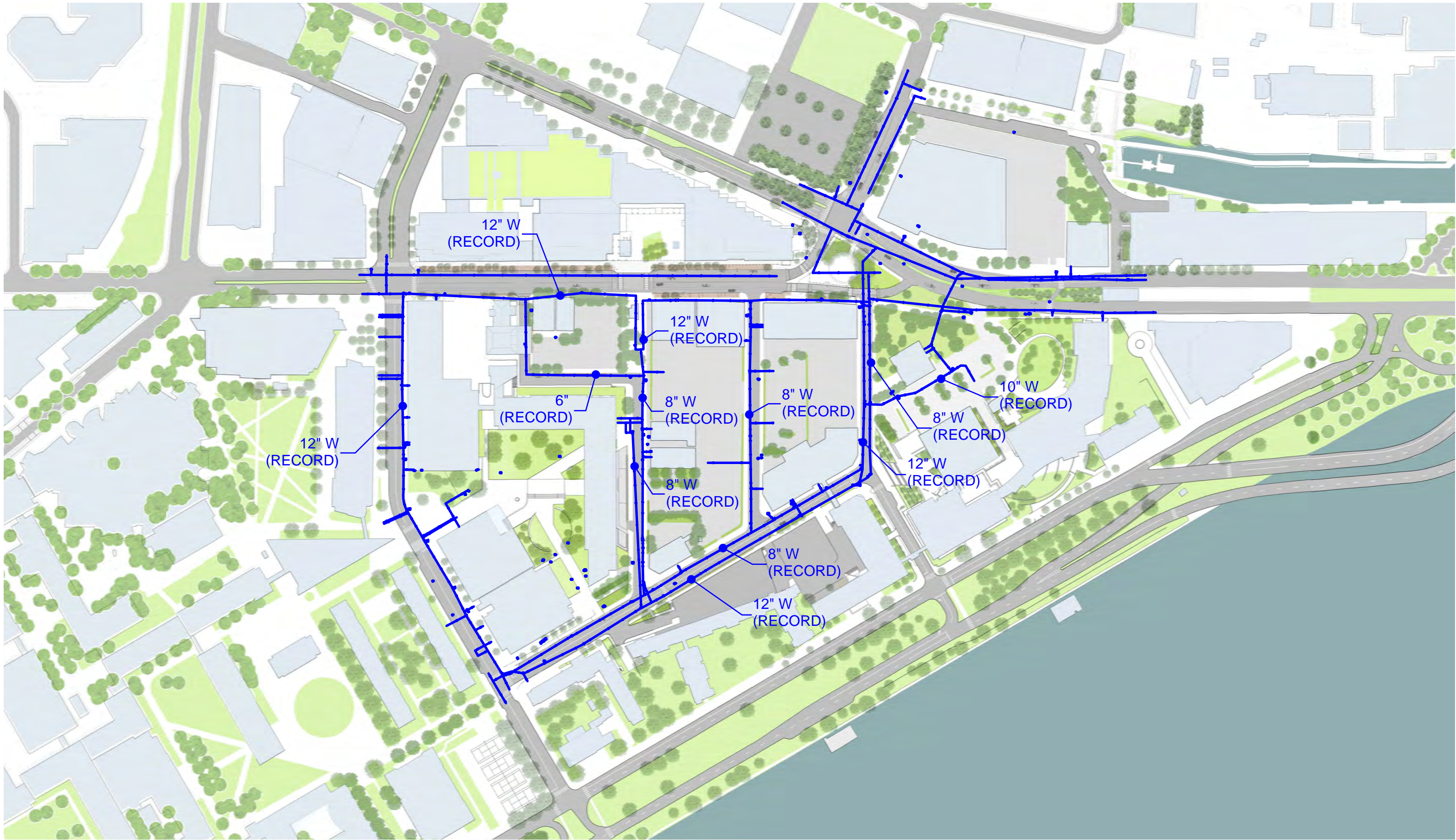
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Figure F - 6



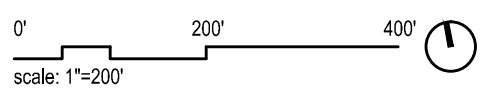
PRELIMINARY RAINWATER HARVESTING SCHEMATIC

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Figure F - 7



**WATER DISTRIBUTION
EXISTING CONDITIONS**

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SoMa PROJECT**