HWMP2030 / HBMP2030

Reconstruction of Chatham Square & Park Row with Park Row Pedestrian Ramp

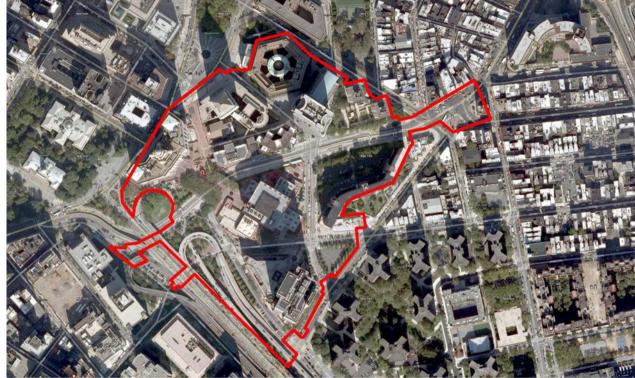
Phase 2 Landscape Design

Stantec Consulting Thomas Balsley Associates Weidlinger Associates CSA Group NY For the NYCDOT, NYCDDC, NYCDPR & NYPD 1/29/2009

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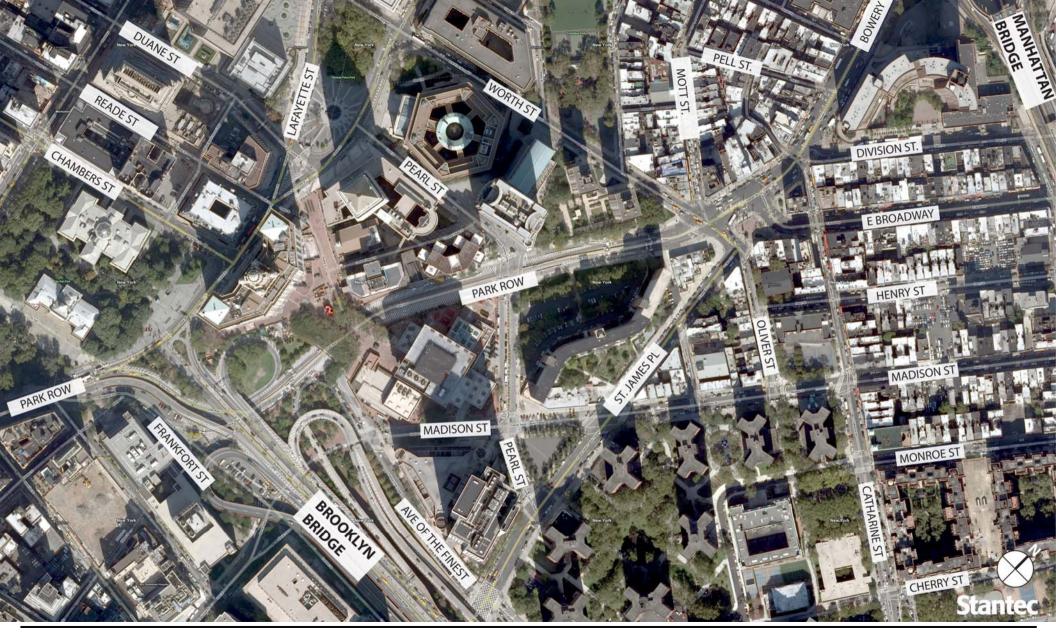


Location Map - Borough

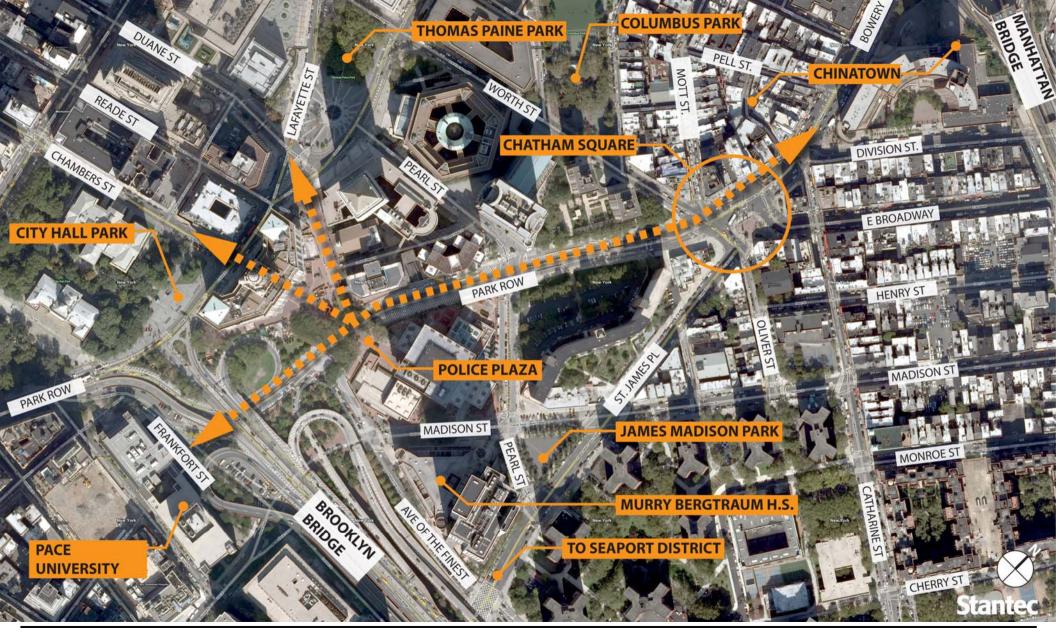


Location Map - Neighborhood

Location Map



Reconstruction of Chatham Square & Park Row Aerial Photo Scale: 1"=200' Reconnecting Chinatown ₃



Reconstruction of Chatham Square & Park Row Aerial Photo Scale: 1"=200' Reconnecting Chinatown



Kimlau Arch & Lin Ze Xu Statue



Looking West From Oliver St.



Looking SW from Chatham Sq.



Looking North From Chatham Sq.

- A mix of low, older brick mixed-use buildings
- High volumes of shoppers, visitors and travelers

Reconstruction of Chatham Square & Park Row Chatham Square Existing Conditions



Kimlau Arch



Lin Ze Xu Statue

Reconstruction of Chatham Square & Park Row Chatham Square Monuments 6





Chatham Green



Chatham Green

Chatham Towers

The northern block is bordered by two high rise residential buildings, Chatham Towers and Chatham Green, and intersects Pearl Street by the Federal Building

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Reconstruction of Chatham Square & Park Row

Park Row North Existing Conditions 7



Looking South from Worth Street



Looking SE from Pearl Street at the approximate Location of the proposed pedestrian ramp



Looking North from Park Row towards Worth Street



Police Plaza overpass from Park Row

Park Row Center Existing Conditions



View from Police Plaza Overpass



Federal Building at Pearl Street & Park Row



View of Park Row and Brooklyn Bridge Ramp from Police Plaza

- Site passes by a Federal Courthouse and the NYC Police Headquarters
- Site passes beneath overpass connecting the Municipal Building to One Police Plaza South
- Site connects to Frankfort street near the off ramps to the Brooklyn Bridge

Park Row South Existing Conditions



Frankfort Street

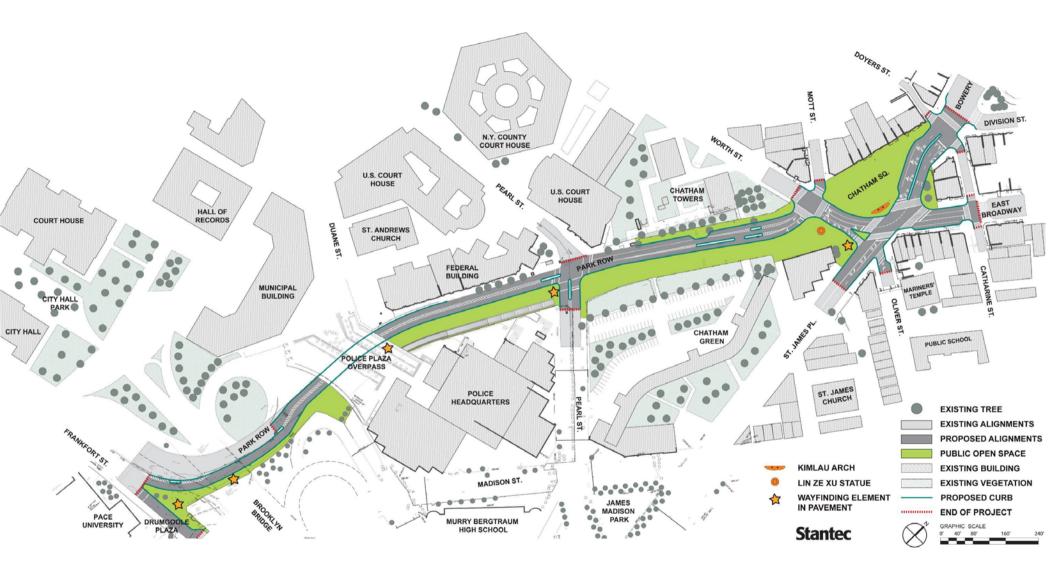


Park Row at Frankfort Street



Brooklyn Bridge Ramp at Park Row

Brooklyn Bridge & Frankfort Street Existing Conditions 10

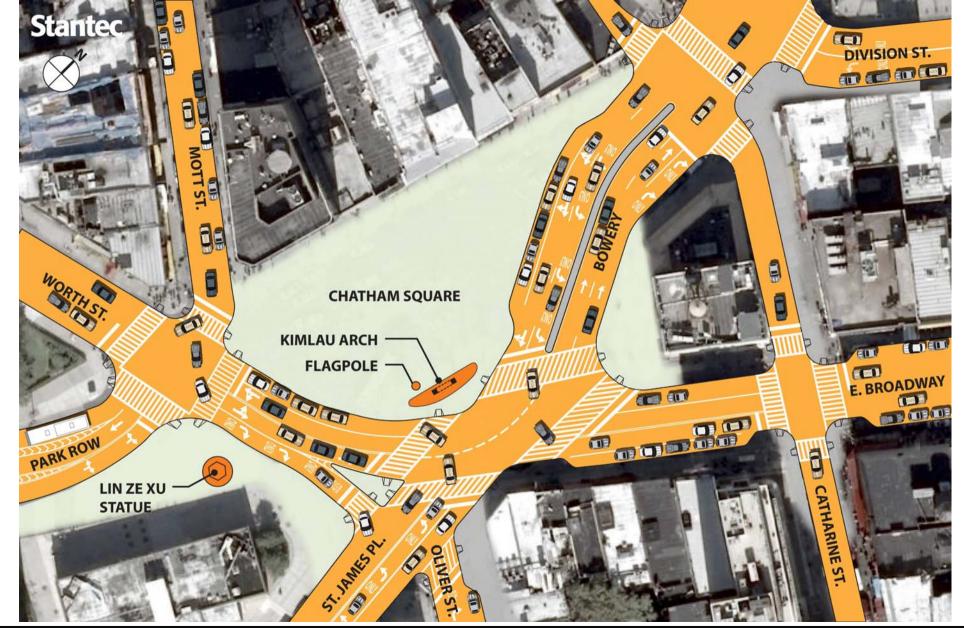


Reconstruction of Chatham Square & Park Row Plan Scale: 1"=150' **Proposed Alignments**



Reconstruction of Chatham Square & Park Row Plan Scale: 1"=40'

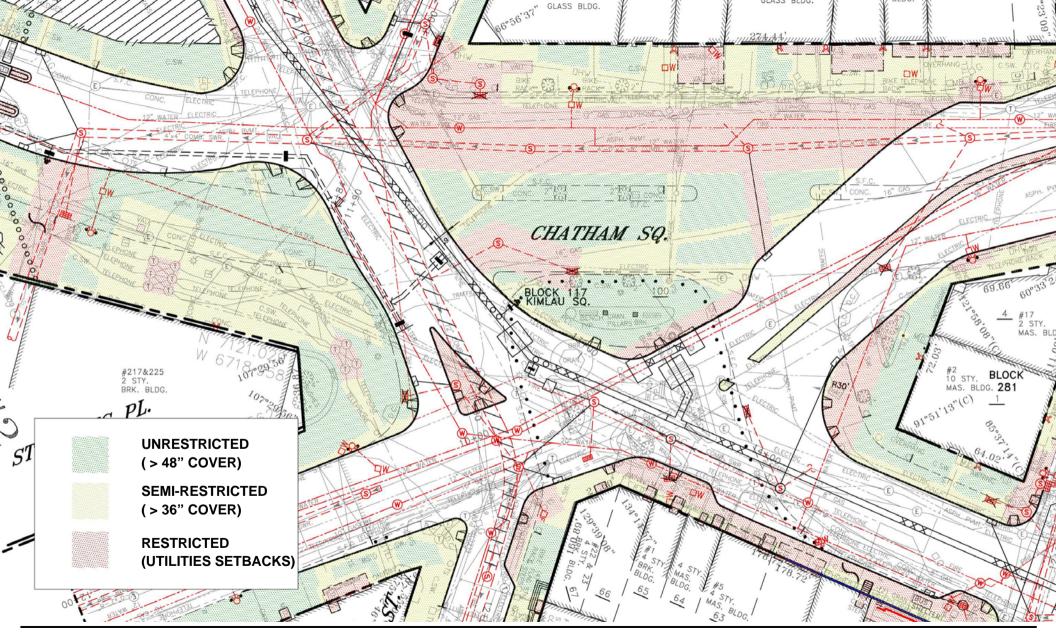
Chatham Square Existing Configuration 12



Reconstruction of Chatham Square & Park Row Plan Scale: 1"=40' Chatham Square Proposed Configuration 13



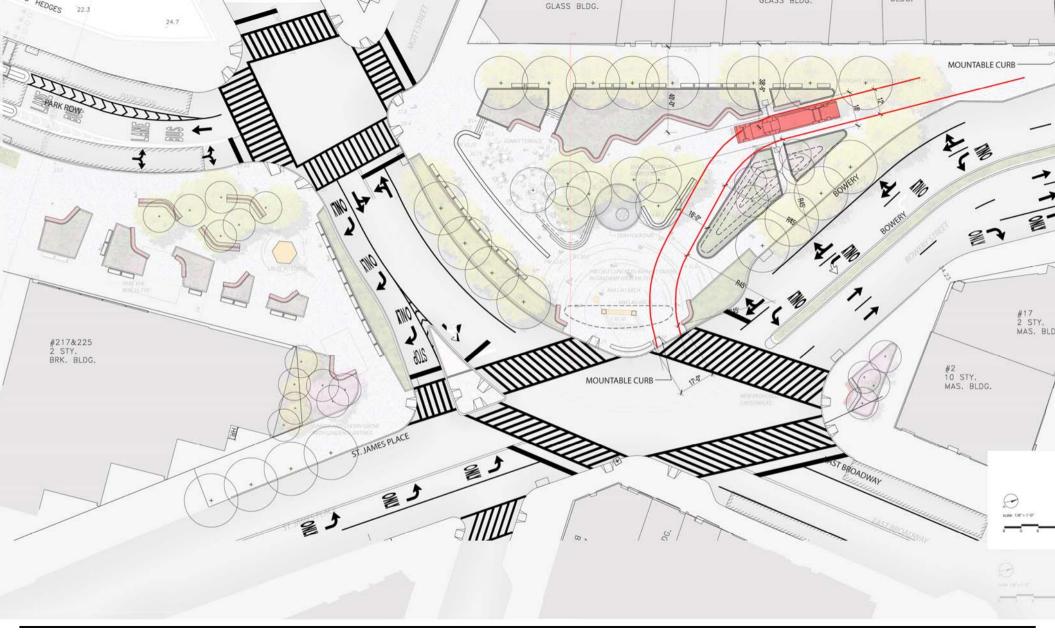
Reconstruction of Chatham Square & Park Row Plan Scale: 1"=150' Park Row & Chatham Sq. Preliminary Plan 14



Reconstruction of Chatham Square & Park Row Plan Scale: 1"=30' Chatham Square Utilities Conflicts Plan 15



Reconstruction of Chatham Square & Park Row Plan Scale: 1"=30' Chatham Square Preliminary Plan 16



Reconstruction of Chatham Square & Park Row Plan Scale: 1"=30' Chatham Square Fire Truck Access Plan 17



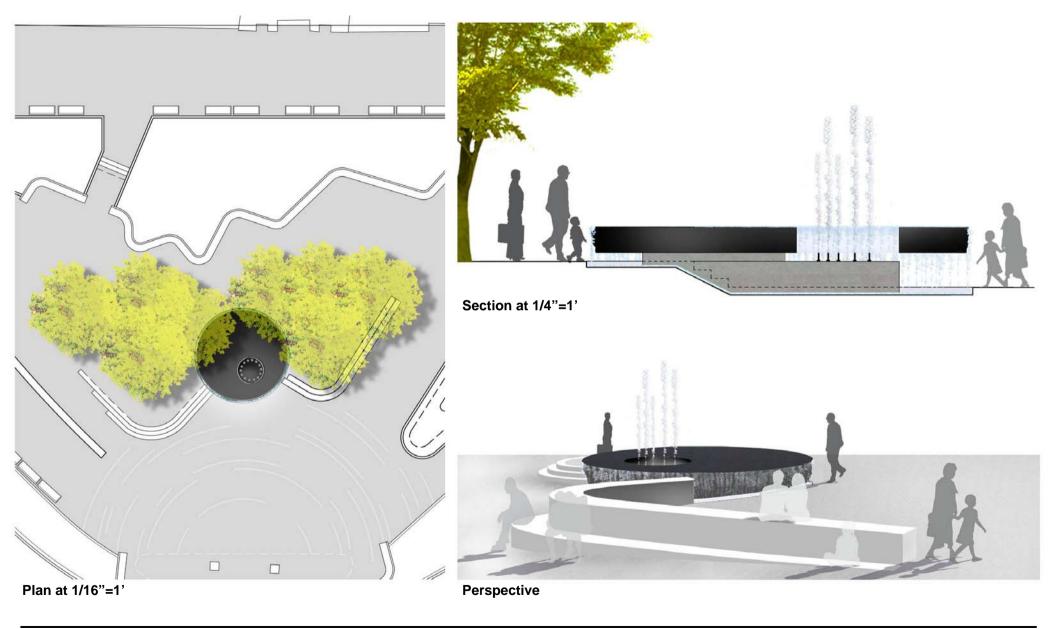
Section A at Chatham Square

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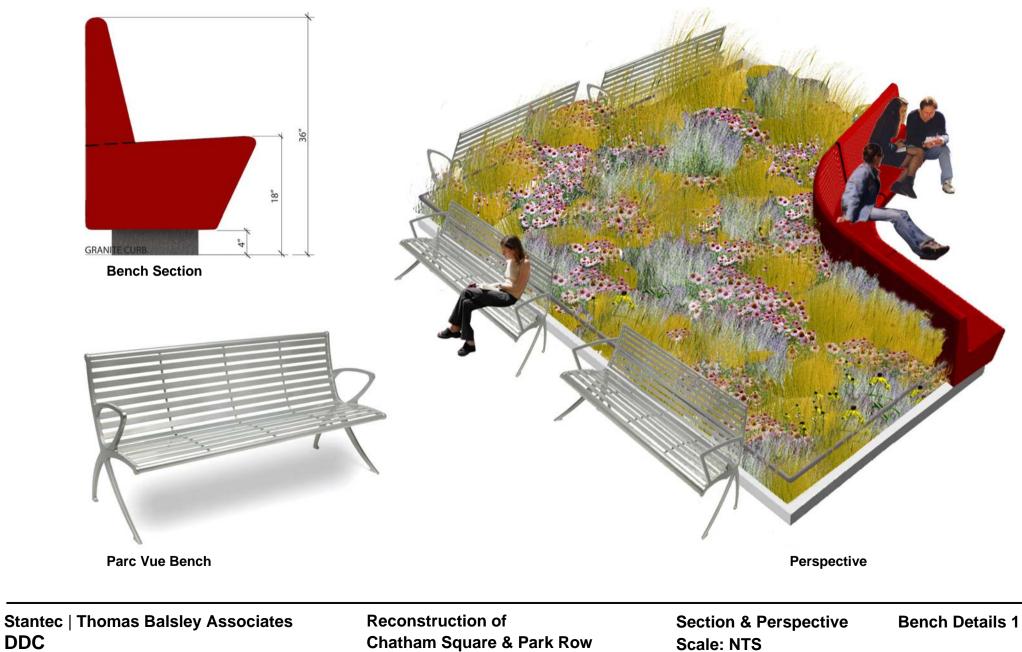
Reconstruction of Chatham Square & Park Row Section Scale: 3/32"=1' Chatham Square Preliminary Section 18



Reconstruction of Chatham Square & Park Row Water Feature Precedents 19



Reconstruction of Chatham Square & Park Row Plan & Section Scale as noted Water Feature Details ₂₀

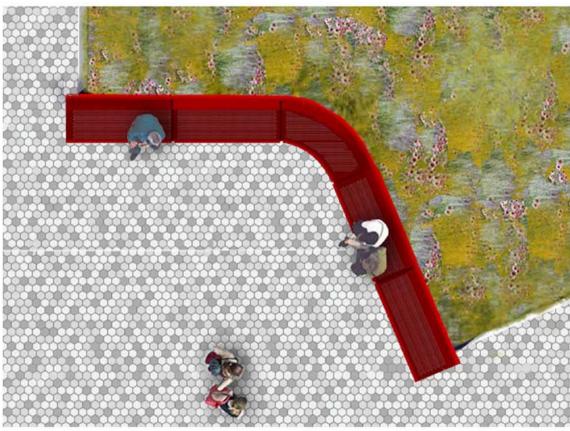


DDC

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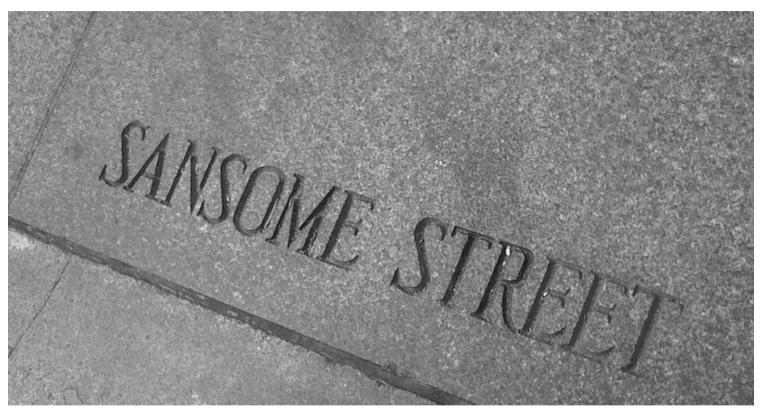
Elevation



Plan

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Reconstruction of Chatham Square & Park Row Elevation & Plan Scale: 3/8"=1' **Bench Details 2**



Granite Directional Marker

Reconstruction of Chatham Square & Park Row

PLANTS OF CHINESE ORIGIN

Trees

Ginkgo Prunus

Shrubs

Hydrangea macrophylla 'Nikko Blue' Hydrangea paniculata Nandina domestica Rosa rugosa Viburnum plicatum var tomentosum

Grasses, Groundcover and Perennials

Bletilla striata Chrysanthemum rubellum 'Clara Curtis' Collinsia heterophylla Dryopteris erythrosora Nepeta faassenii Paeonia lactiflora Paeonia suffruticosa Rhodotypos scadens Rohdea japonica Hydrangea Tree Hydrangea Heavenly Bamboo Rugosa Rose DoublefileViburnum

Chinese Ground Orchid Chyrysanthemum Chinese Houses Autumn Fern Cat Mint Chinese Peony Tree Peony Black Jetbead China Lily







Cherries



Autumn Fern



Chinese Ground Orchid



Chinese Houses

China Lilly





Rugosa Rose



Chinese Peony



Black Jetbead



Cat Mint

Plant List 1

Reconstruction of Chatham Square & Park Row

GENERAL PLANT LIST

<u>Trees</u>

Ginkgo biloba 'Princeton Sentry' Ginkgo biloba 'Magyar' Prunus x incam 'Okame' Prunus yedoensis Prunus sargentii Prunus subhirtella 'Autumnalis' Quercus palustris Quercus rubra

<u>Shrubs</u>

Buddleia dividii Callicarpa bodinieri var. giraldii 'Profusion' Cornus x stolonifera Cotoneaster horizontalis Nandina domestica Prunus laurocerasus Rhododendron 'PJM' Rhododendron mucronulatum Rosa rugosa Spirea 'Anthony waterer' Viburnum carlesii Viburnum plicatum var tomentosum

Grasses

Calamagrostis x acutifolia 'Karl Forster' Deschampsia cespitosa 'Goldtau' Miscanthus sinensis 'Purpurescens' Miscanthus sinensis variegatus Molina caerulea 'Transparent' Panicum virgatum 'Shenandoah' Pennisetum alopecuroides 'Hameln' Sporobolus heterolepsis Princeton Sentry Magyar Ginkgo Okame Cherry Yoshino Cherry Sargent's Cherry Autumnalis Flowering Cherry Pin Oak Red Oak

> Butterfly bush Profusion Beautyberry Red twig dogwood Rockspray cotoneaster Heavenly Bamboo Cherry laurel PJM Azalea Azalea Rugosa rose Anthony Waterer Spirea Koreanspice Viburnum DoublefileViburnum

Karl Forster Feather Reed Grass Gold Dew Tufted Hair Grass Purpurescens Grass Variegated Japanese Silver Grass Purple Moor Grass Shenandoah Switch Grass Hameln Fountain Grass Prairie Dropseed



Okame Cherry



Yoshino Cherry



Red Twig Dogwood



Anthony Waterer Spirea



Red Oak



Karl Forster Feather Reed Grass



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Reconstruction of Chatham Square & Park Row

Plant List 2

Ground Cover

Euonymus fortunei 'Coloratus' Hostas sp. Juniperus horizontalis 'Bar Harbor' Juniperus squamata 'Blue Carpet' Liriope sp. Rhus aromatica 'Gro-Low' Skimmia reevesiana Vinca minor

Perennials

Achillea millefolium 'Fire King' Allium aflatunense 'Purple Sensation' Digitalis ferruginea Echinacea purpurea Eryngium giganteum Hemerocallis Nepeta faassenii Perovskia atriplicifolia Rhodotypos scandens Salvia nemorosa Salvia x sylvestris Purple Wintercreeper Plantain Lily Bar Harbor Juniper Blue Carpet Juniper Lily Turf Gro-low Fragrant Sumac Dwarf Skimmia Periwinkle

Yarrow Purple Sensation Flowering Onion Foxglove Coneflower Miss Willmott's Ghost (Sea Holly) Day lily Cat Mint Russian Sage Black Jetbead Meadow Sage Blue Hill Sage



Periwinkle





Coneflower



Meadow Sage



Foxglove

Dwarf Skimmia

Russian Sage

Plant List 3

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Reconstruction of Chatham Square & Park Row





Reconstruction of Chatham Square & Park Row Chatham Square View 1: Existing Condition 27



Reconstruction of Chatham Square & Park Row



Reconstruction of Chatham Square & Park Row Chatham Square View 2: Existing Condition 29



Reconstruction of Chatham Square & Park Row Chatham Square Photomontage View 2 $_{\rm _{30}}$





Reconstruction of Chatham Square & Park Row Chatham Square View 3: Existing Condition ₃₁



Reconstruction of Chatham Square & Park Row Chatham Square Photomontage View 3 $_{\rm 32}$



Reconstruction of Chatham Square & Park Row Park Row between Chatham Sq & Police Plaza $_{33}$

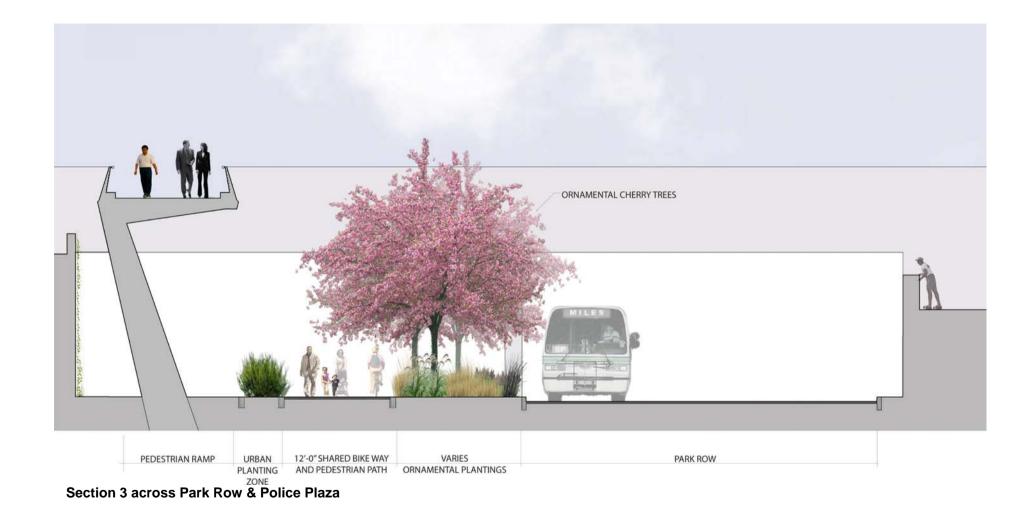


Section 1 across Park Row between Chatham Square & Pearl Street

Reconstruction of Chatham Square & Park Row Section Scale: 3/32"=1' Section 1

| PEDESTRIAN RAMP BERM WITH URBANPLANTING Section 2 across Park Row 8 Ramp | PARK ROW | 6' SIDEWALK STREET TREE ZONE WITH COBBLESTONE PAVERS |
|---|----------|---|

Section Scale: 1/8"=1' Section 2



Reconstruction of Chatham Square & Park Row Section Scale: 1/8"=1' **Section 3**



Reconstruction of Chatham Square & Park Row Park Row Between Frankfort St & Police Plaza 37



Rubble Treatment



Wall Treatment



View 1: Looking North Toward Police Plaza Overpass

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Reconstruction of Chatham Square & Park Row Park Row Tunnel Materials ₃₈



Reconstruction of Chatham Square & Park Row View 2: Existing Police Plaza Tunnel ₃₉



View 2: Police Plaza Tunnel

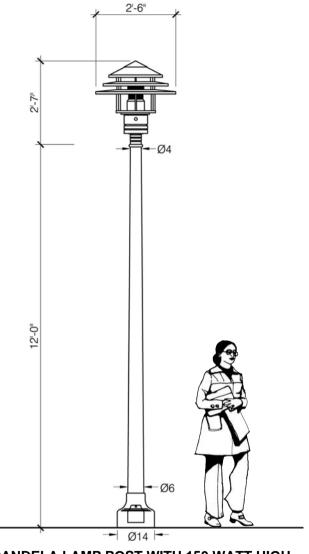
Section of Wall Treatment

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Reconstruction of Chatham Square & Park Row Photomontage & Section Scale: NTS

View 2: Proposed Police Plaza Tunnel 40





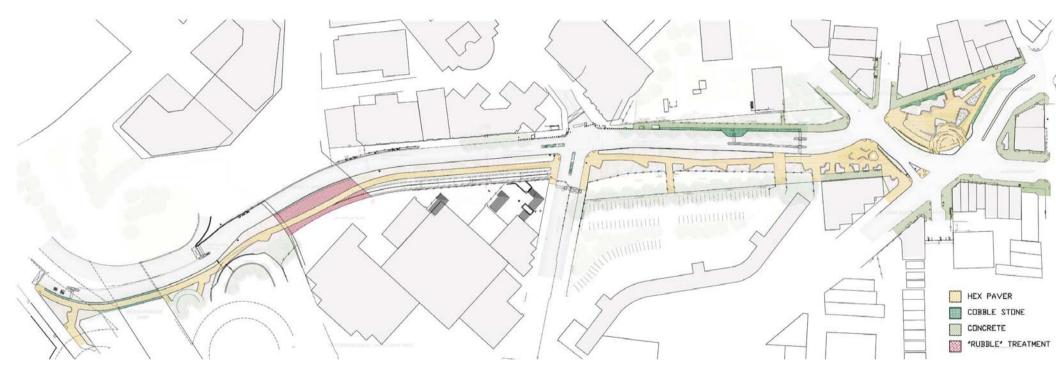
CANDELA LAMP POST WITH 150 WATT HIGH PRESSURE SODIUM LUMINAIRE

Stantec | Thomas Balsley Associates DDC

Reconstruction of Chatham Square & Park Row Elevation Scale: NTS Candela Pedestrian Light Pole 41



Reconstruction of Chatham Square & Park Row Plan Scale: 1"=150' Park Row & Chatham Sq. Lighting Plan 42

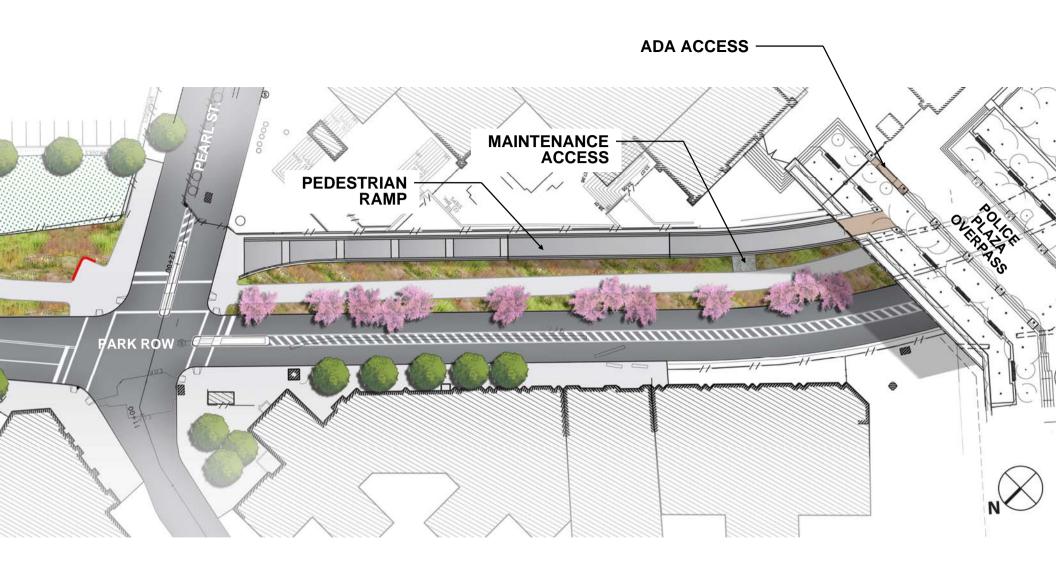


Reconstruction of Chatham Square & Park Row Plan F Scale: 1"=150'

Park Row & Chatham Sq. Pavement Plan 43



Reconstruction of Chatham Square & Park Row Plan Scale: 1"=150' Pedestrian Ramp Key Plan 44



| Stantec TBA WAI CSA Group | |
|---------------------------------|--|
| DDC DOT | |

Park Row Pedestrian Ramp Plan Scale: 1/32"=1' Park Row Pedestrian Ramp $_{\rm 45}$



Park Row Pedestrian Ramp from Pearl St to Police Plaza

Stantec | TBA | WAI | CSA Group DDC | DOT Park Row Pedestrian Ramp West Elevation Scale: 3/32"=1' Park Row Pedestrian Ramp $_{\rm 46}$



| Stantec | TBA WAI | CSA Group |
|---------|-----------|-----------|
| | ΤΟ | |

Park Row Pedestrian Ramp Plan Scale: 1/32"=1' Park Row Pedestrian Ramp 47



Stantec | TBA | WAI | CSA Group DDC | DOT Park Row Pedestrian Ramp Park Row Pedestrian Ramp View 1 $_{\rm _{48}}$



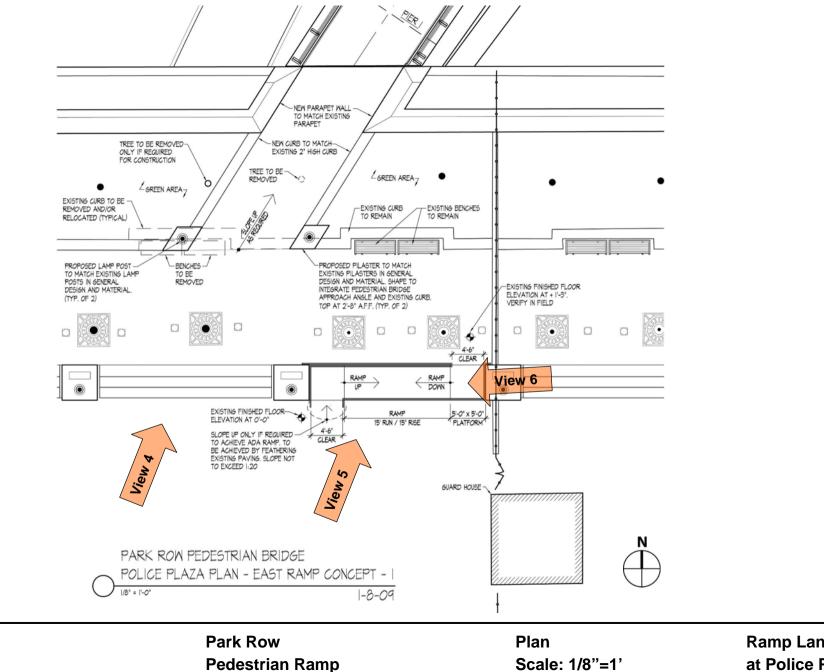
Stantec | TBA | WAI | CSA Group DDC | DOT

Park Row Pedestrian Ramp Park Row Pedestrian Ramp View 2 $_{\rm 49}$

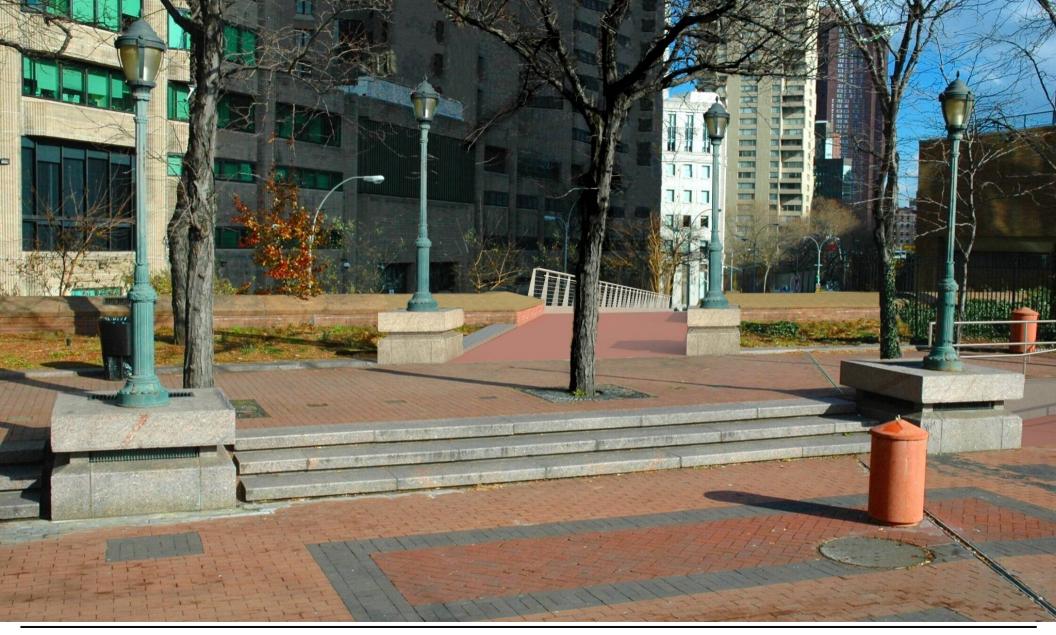


Stantec | TBA | WAI | CSA Group DDC | DOT

Park Row Pedestrian Ramp Park Row Pedestrian Ramp View 3 $_{50}$



Ramp Landing at Police Plaza 51



Park Row Pedestrian Ramp Ramp Landing at Police Plaza View 4 $_{\rm 52}$



Park Row Pedestrian Ramp Ramp Landing at Police Plaza View 5 $_{\rm 53}$



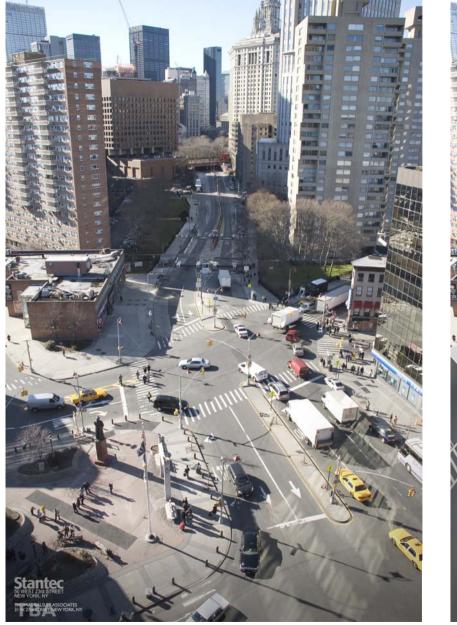
Park Row Pedestrian Ramp Ramp Landing at Police Plaza View 6 $_{54}$



Stantec | TBA | WAI DDC Reconstruction of Chatham Square & Park Row Plan Scale as noted Park Row at Worth Street 55



Reconstruction of Chatham Square & Park Row View 1: Security Elements at Park Row & Worth Street 56





Reconstruction of Chatham Square & Park Row **Aerial Perspective**





Reconstruction of Chatham Square & Park Row **Aerial Perspective**