Landmarks Preservation Commission

November 25, 2025
Public Meeting

The current proposal is:

Preservation Department – Item 1, LPC-26-00294

487 Hudson Street, aka 497 Hudson Street – Greenwich Village Historic District

Borough of Manhattan

Note: this is a Public Meeting item. No public testimony will be received today as the hearing on this item is closed.

ST. LUKE'S CENTER

The Church of St. Luke in the Fields

497 Hudson St, New York, NY 10014

LPC APPLICATION
PUBLIC MEETING

NOVEMBER 25, 2025

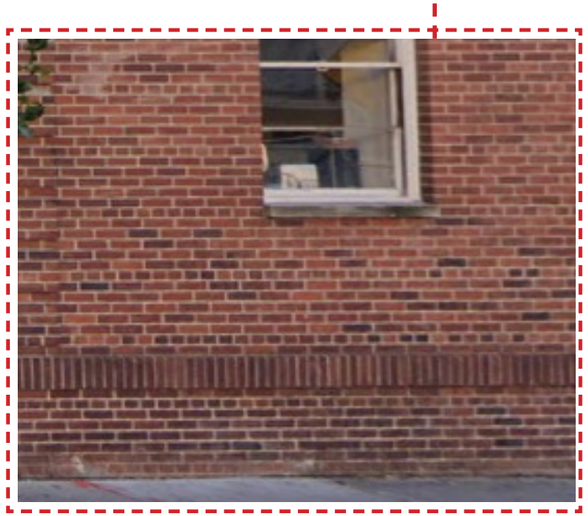
BKSK
ARCHITECTURE | INTERIORS

VIEW SOUTH ALONG CHRISTOPHER ST FACING PROJECT SITE

SITE

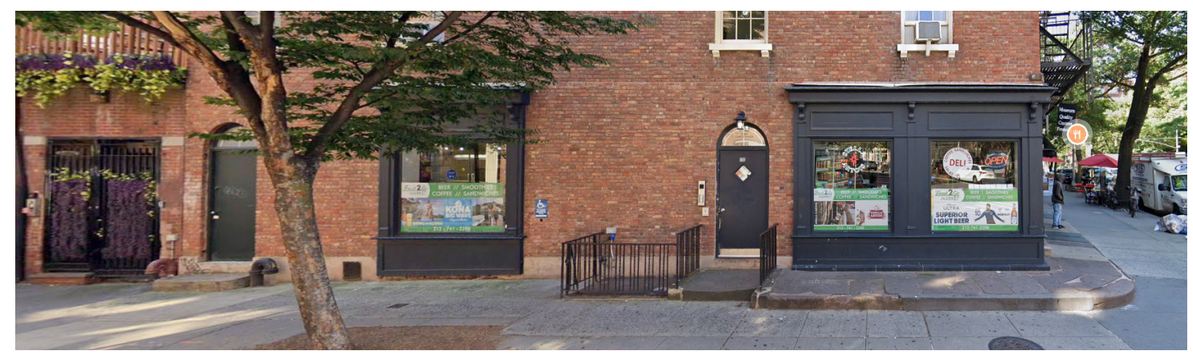
SCHOOL PLAYSPACE

SCHOOL



VIEW OF NORTH SIDE OF CHRISTOPHER ST. OPPOSITE PROJECT SITE

VIEW NORTH ON CHRISTOPHER ST. AT NORTHEAST CORNER OF HUDSON ST.



VIEW SOUTH ON CHRISTOPHER ST AT SOUTHEAST CORNER OF HUDSON ST.

DESIGN OBJECTIVES BASED ON PUBLIC HEARING FEEDBACK:

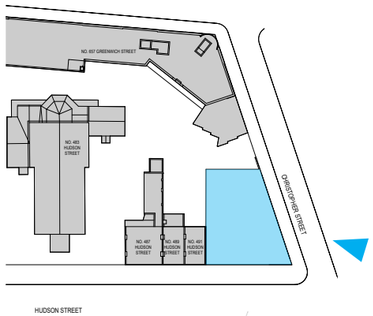
- CREATE A STRONGER, SIMPLER PRESENCE ON CHRISTOPHER ST.
- CREATE A CONTINUOUS DATUM / CONNECTION ALONG THE CHRISTOPHER ST. FACADE
- EMPHASIZE THE “PAVILION-IN-A-GARDEN” QUALITY OF THE DESIGN
- REVIEW/CONSIDER THE PROPOSED BUILDING HEIGHTS

PRESENTED TO LPC 10/28

UPDATED DESIGN

TREES REMOVED IN RENDERING FOR CLARITY

- CREATED A STRONGER HORIZONTAL DATUM (HISTORIC WALL, WINDOW LINTELS & TERRA COTTA SEAM)
- MODIFIED MID-BUILDING REVEAL FROM TERRA COTTA TO STANDING SEAM METAL TO BREAK UP THE MASSING
- CHANGED THE GRANITE BASE TO BRICK WITH A SOLDIER COURSE
- ENLARGED PRIMARY STOREFRONT WINDOW BY 2'-0" IN HEIGHT
- CONTINUED EXPRESSION OF TERRA COTTA AT THE WESTERN VESTIBULE
- REDESIGNED TERRACE GATE TO PROVIDE VIEWS INTO THE REAR TERRACE
- CREATED VITRINE WITH LOWER LINTEL IN LIEU OF WINDOW WITH TRANSOM
- SIMPLIFIED CORNICE



EXTERIOR VIEW ALONG CHRISTOPHER STREET

ST. LUKE'S CENTER

BKSK

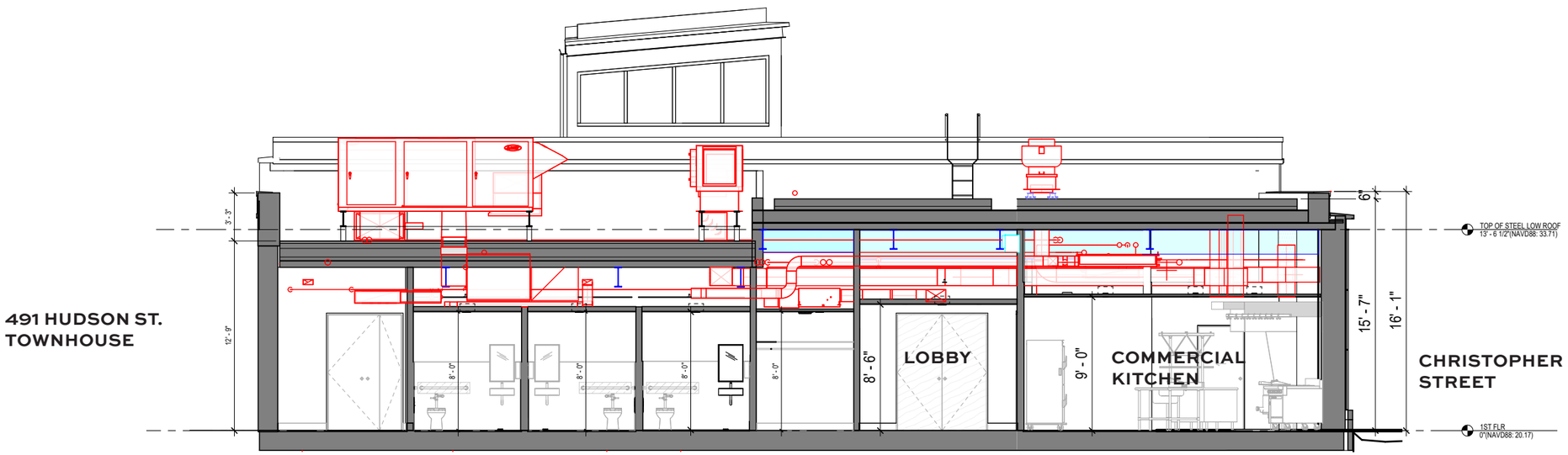
11.25.2025

UPDATED EXTERIOR VIEW ALONG CHRISTOPHER STREET (WITH TREES)

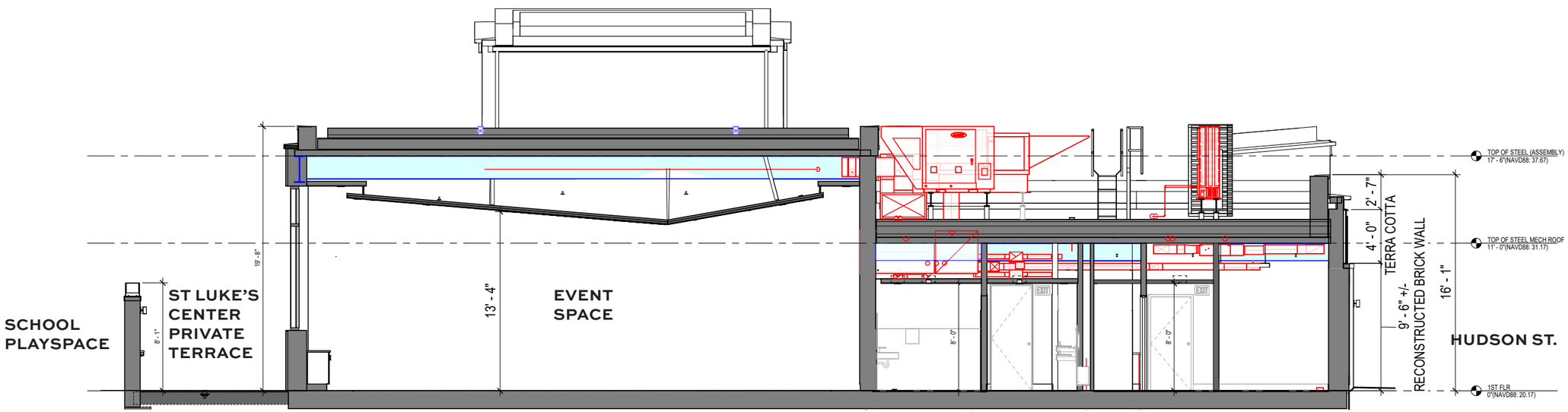
ST. LUKE'S CENTER

BKSK

11.25.2025



SECTION A



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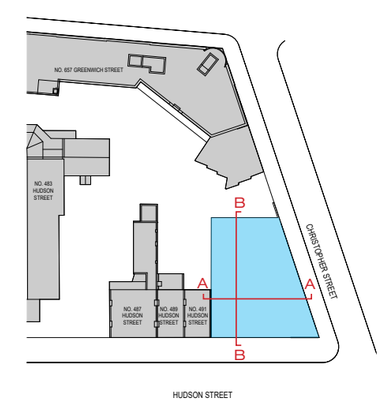
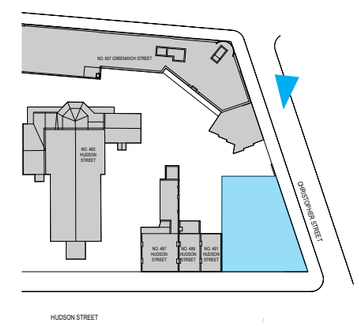


PRESENTED
TO LPC 10/28

UPDATED
DESIGN



TREE REMOVED IN RENDERING FOR CLARITY

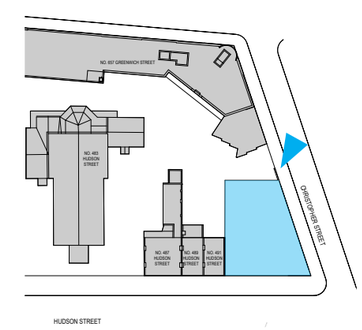
EXTERIOR VIEW LOOKING EAST ALONG CHRISTOPHER STREET

ST. LUKE'S CENTER

BKSK

11.25.2025

UPDATED
DESIGN



VIEW FROM WEST LOOKING EAST (VIEW NOT PREVIOUSLY PRESENTED TO LPC)

ST. LUKE'S CENTER

BKSK

11.25.2025

PRESENTED
TO LPC 10/28

UPDATED
DESIGN

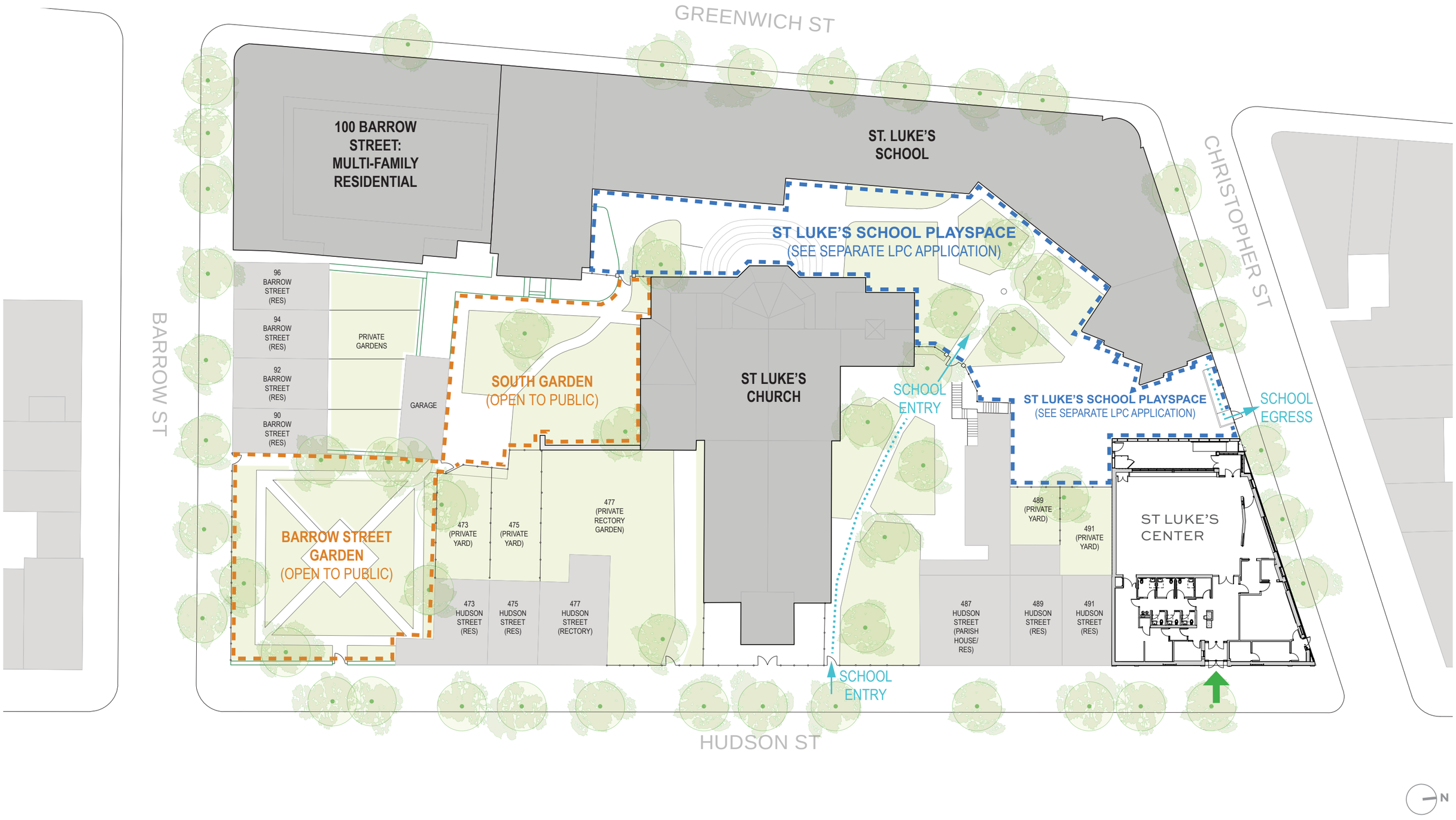
VIEW OF EGRESS GATE (UPDATED DESIGN)
ST. LUKE'S CENTER

BKSK

11.25.2025

WEST FACING FACADE

(NOT PREVIOUSLY PRESENTED)

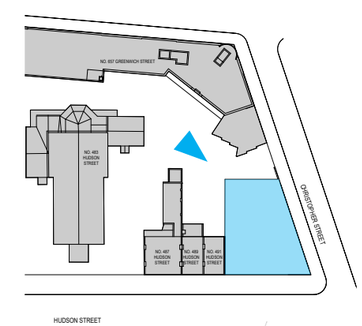


SHARED BLOCK SITE PLAN

ST. LUKE'S CENTER

BKSK

11.25.2025



VIEW OF WEST FACADE (VIEW NOT PREVIOUSLY PRESENTED TO LPC)

ST. LUKE'S CENTER

BKSK

11.25.2025

TOWNHOUSE REAR YARDS & EXISTING FENCE
(491 HUDSON & 489 HUDSON)

PARISH HOUSE ANNEX NORTH FACADE

1 STORY ST LUKE'S SCHOOL ADDITION AND EXISTING PLAYSPACE (EAST FACADE)

THANK YOU

APPENDIX 1:

PROPOSED MATERIALS

Landmarks Preservation Commission

November 25, 2025
Public Meeting

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Preservation Department – Item 1, LPC-26-00294

487 Hudson Street, aka 497 Hudson Street – Greenwich Village Historic District

Borough of Manhattan

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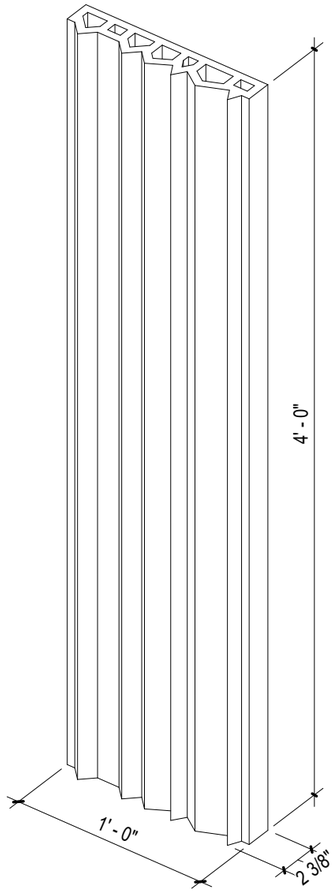
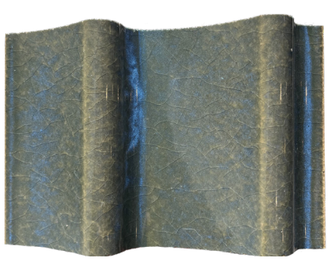
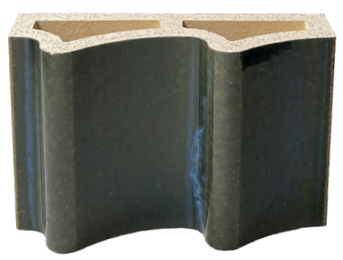
TERRA COTTA RAINSCREEN
PROFILE



METAL TRELLIS AND ORNAMENTAL METALWORK AT WINDOWS
REFERENCING BARROW ST GARDEN FENCE

SALVAGED BRICK FROM EXISTING GARDEN WALL





TERRACOTTA FINISH - CUSTOM BLEND OF
BLACK FOREST GREEN AND CHIMICHURRI
GLAZE WITH HIGH GLOSS FINISH

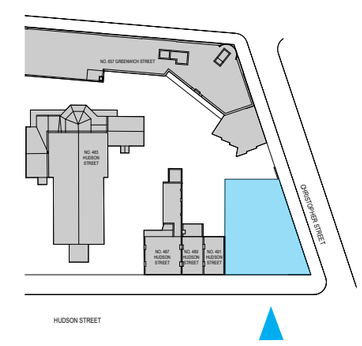
WINDOW AND METAL PANEL COLOR -
KAWNEER BLACK MAGIC
PAC CLAD LUXORE ONYX

PROPOSED BRICK -
WATSONTOWN
PENNSYLVANIA MOLDED SERIES
WOODLYN FLASHED

PROPOSED BRICK -
WATSONTOWN
PENNSYLVANIA MOLDED SERIES
FRANKLIN FLASHED

APPENDIX 2:

HUDSON STREET FACADE

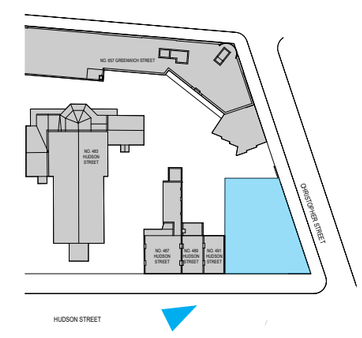


EXTERIOR VIEW ALONG HUDSON STREET

ST. LUKE'S CENTER

BKSK

11.25.2025

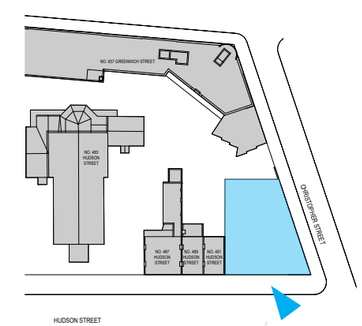


EXTERIOR VIEW LOOKING NORTH ALONG HUDSON STREET

ST. LUKE'S CENTER

BKSK

11.25.2025



MAIN ENTRANCE

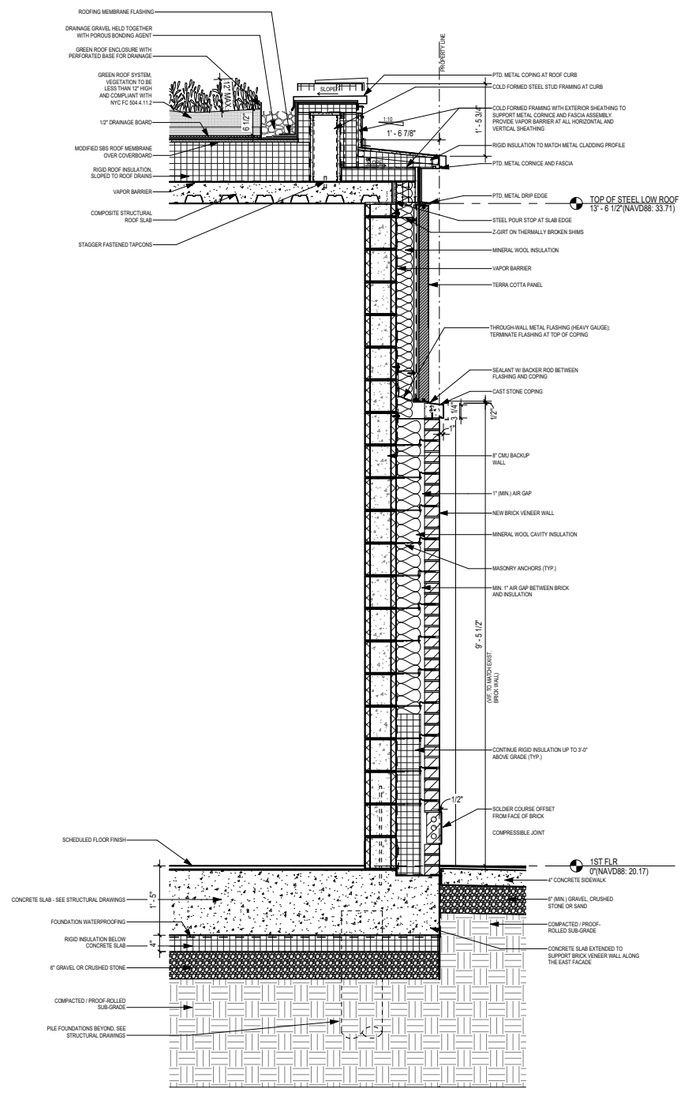
ST. LUKE'S CENTER

BKSK

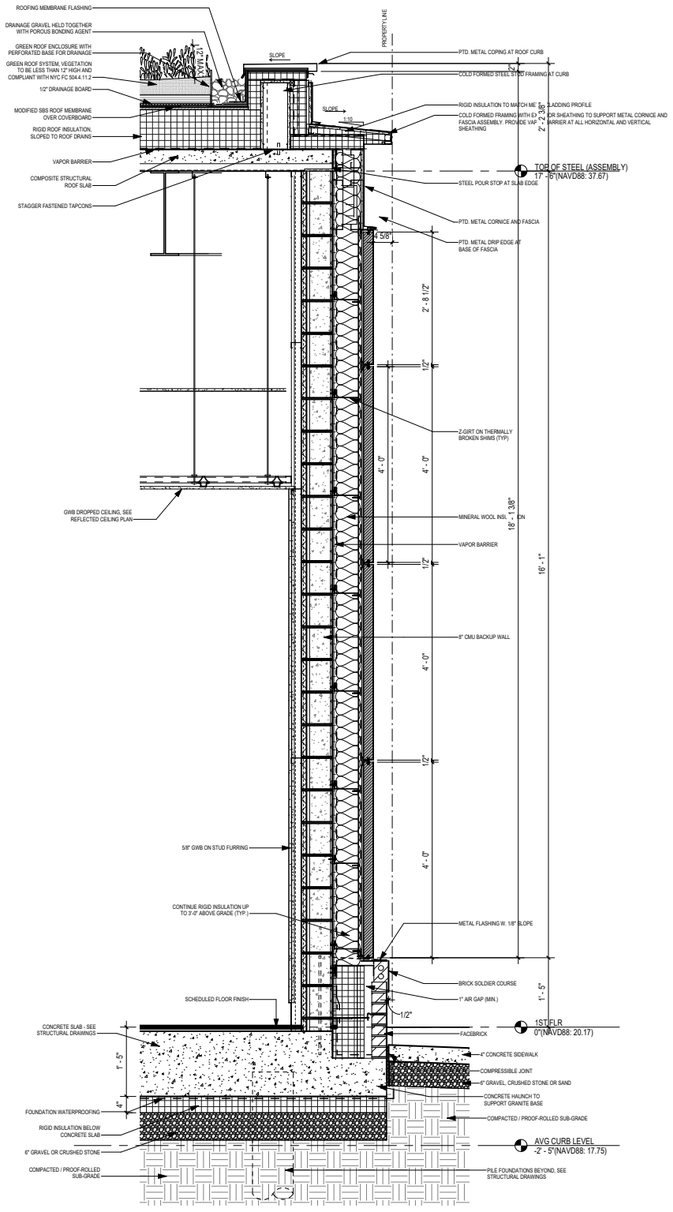
11.25.2025

APPENDIX 3:

ELEVATIONS AND BUILDING SECTIONS



WALL SECTION AT HUDSON ST.



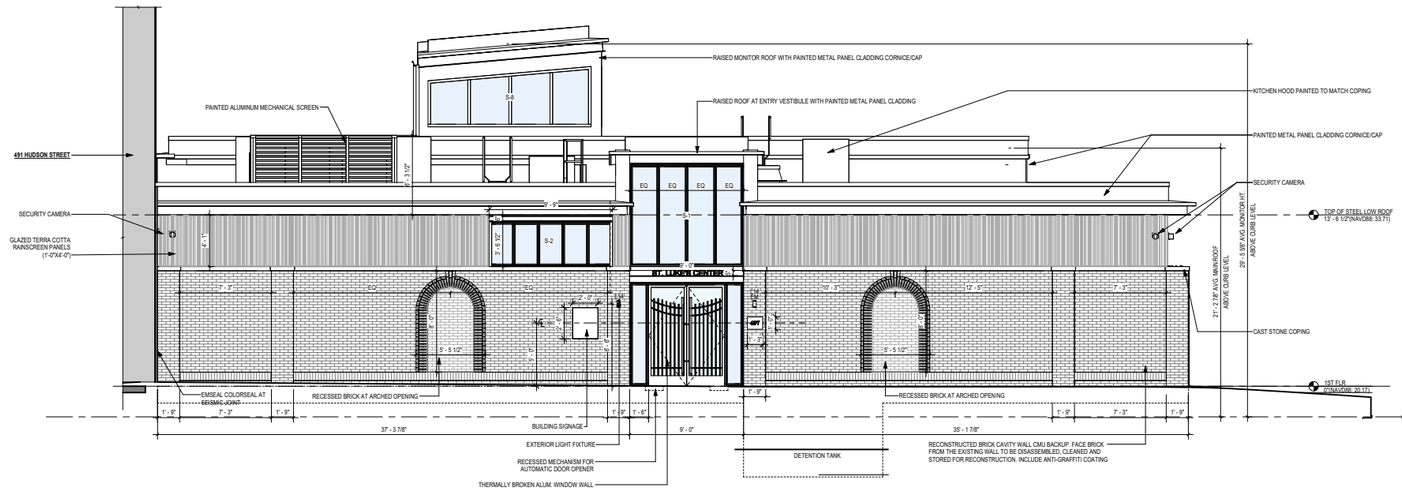
WALL SECTION AT CHRISTOPHER ST.

WALL SECTIONS

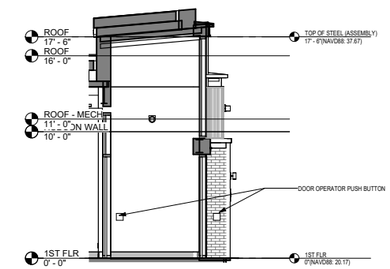
ST. LUKE'S CENTER

BKSK

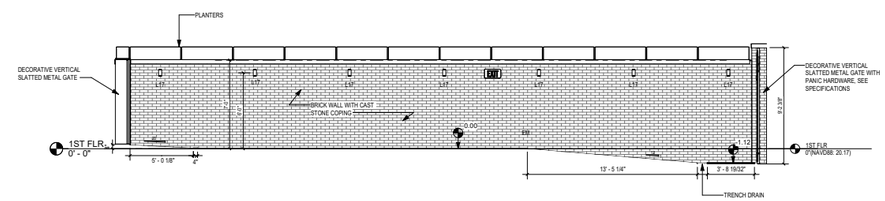
11.25.2025



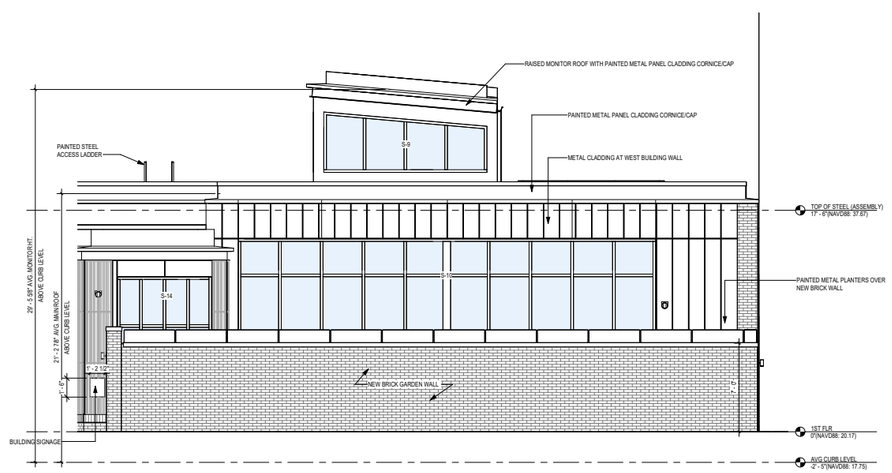
5/A3 BUILDING - EAST ELEVATION
1/4" = 1'-0"



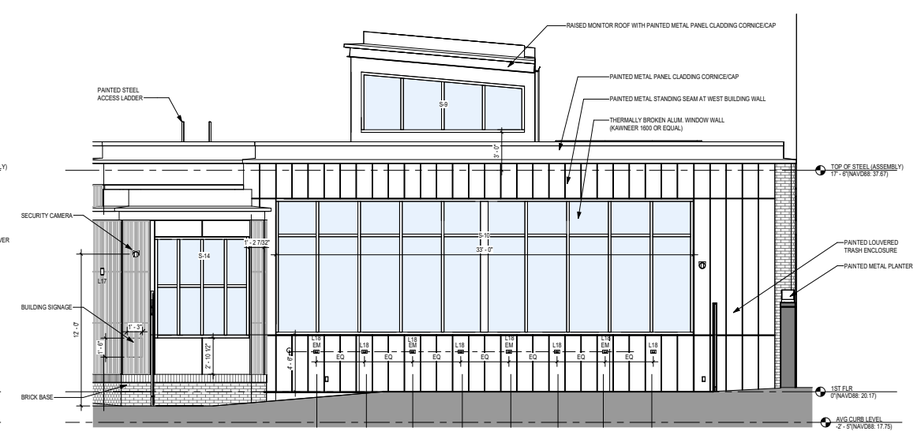
4 ENTRY - NORTH ELEVATION
1/4" = 1'-0"



3 REAR TERRACE - GARDEN WALL - EAST ELEVATION
1/4" = 1'-0"



2 WEST ELEVATION - GARDEN WALL AT PLAYGROUND
1/4" = 1'-0"



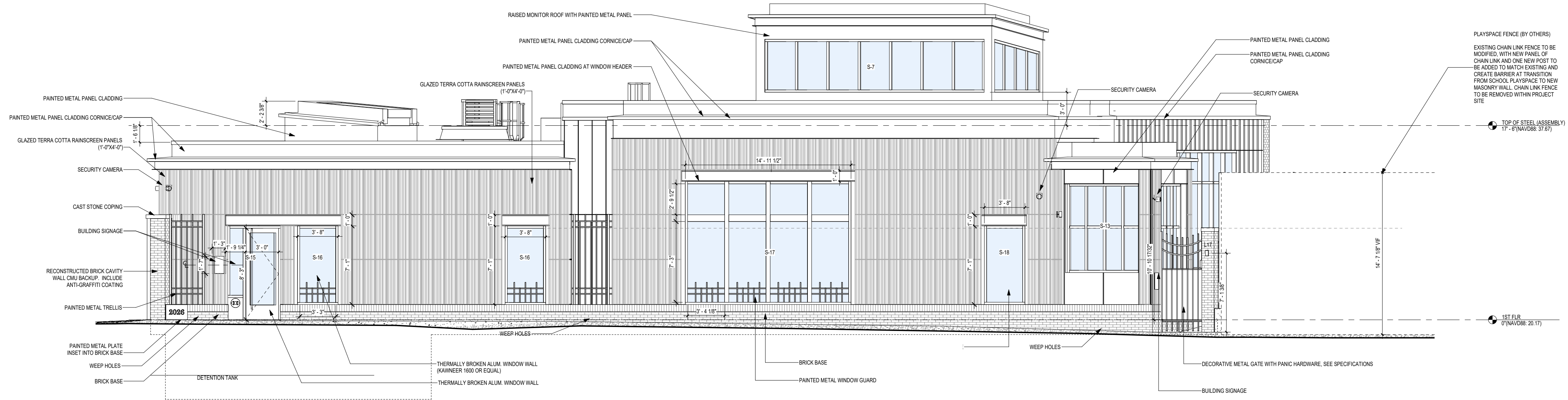
1 REAR TERRACE - WEST ELEVATION
1/4" = 1'-0"

EAST AND WEST BUILDING ELEVATIONS

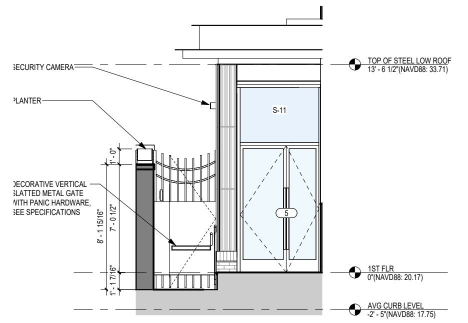
ST. LUKE'S CENTER

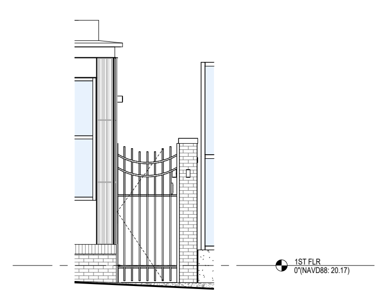
BKSK

11.25.2025



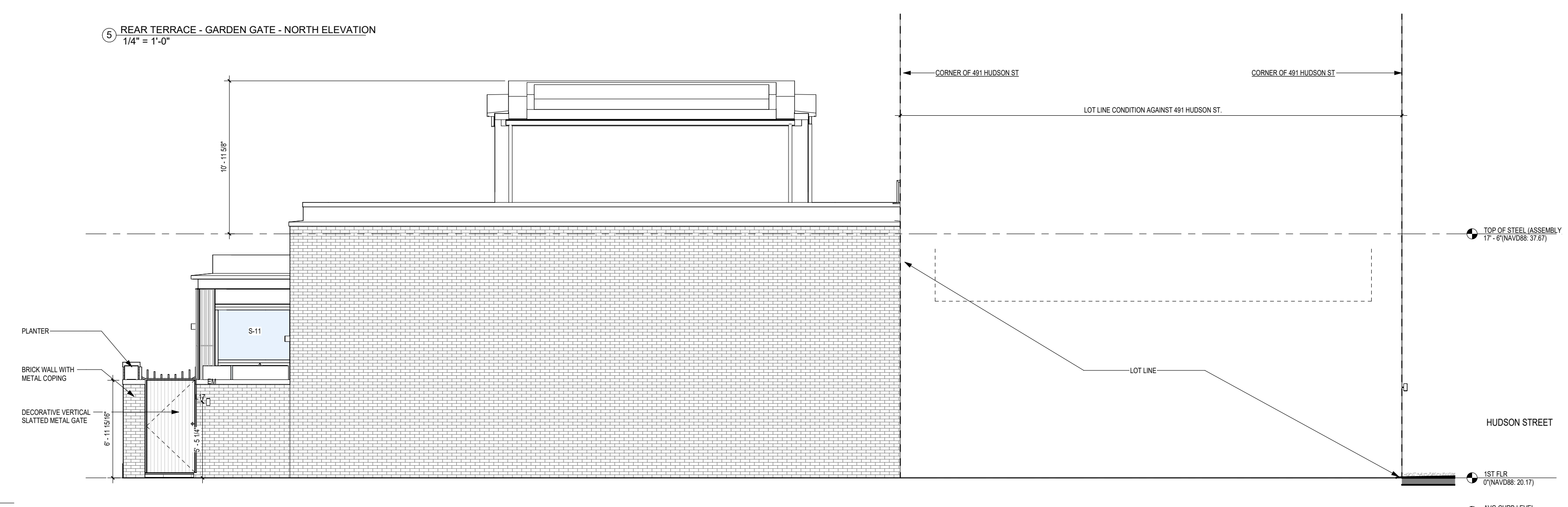
1 BUILDING - NORTH ELEVATION
1/4" = 1'-0"

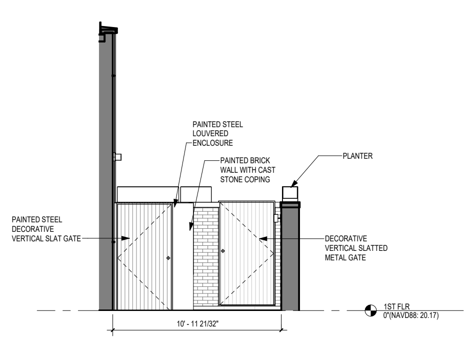




5 REAR TERRACE - GARDEN GATE - NORTH ELEVATION
1/4" = 1'-0"

4 REAR TERRACE - NORTH ELEVATION
1/4" = 1'-0"





3 REAR TERRACE - SOUTH ELEVATION
1/4" = 1'-0"

2 BUILDING - SOUTH ELEVATION
1/4" = 1'-0"

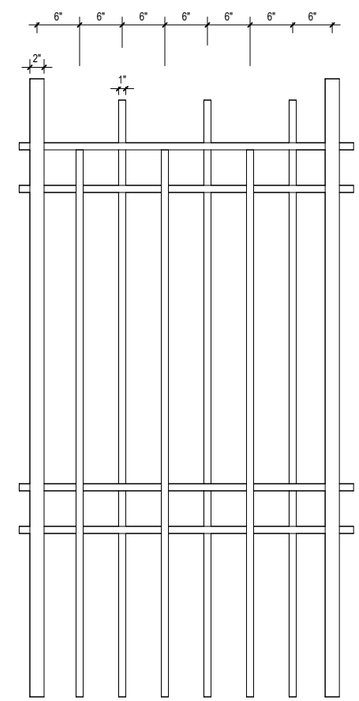
NORTH AND SOUTH BUILDING ELEVATIONS

ST. LUKE'S CENTER

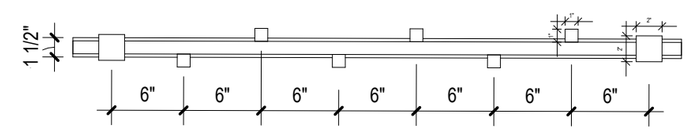
BKSK

11.25.2025

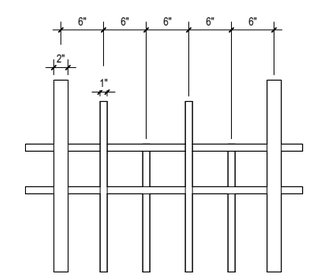
TRELLIS AND ORNAMENTAL METAL VIEW



TRELLIS ELEVATION



TRELLIS/ORNAMENTAL METALWORK PLAN



ORNAMENTAL METALWORK ELEVATION

TRELLIS & ORNAMENTAL METAL DESIGN

ST. LUKE'S CENTER

BKSK

11.25.2025

APPENDIX 4:

LPC PUBLIC HEARING PRESENTATION

OCTOBER 28, 2025

ST. LUKE'S CENTER

The Church of St. Luke in the Fields

497 Hudson St, New York, NY 10014

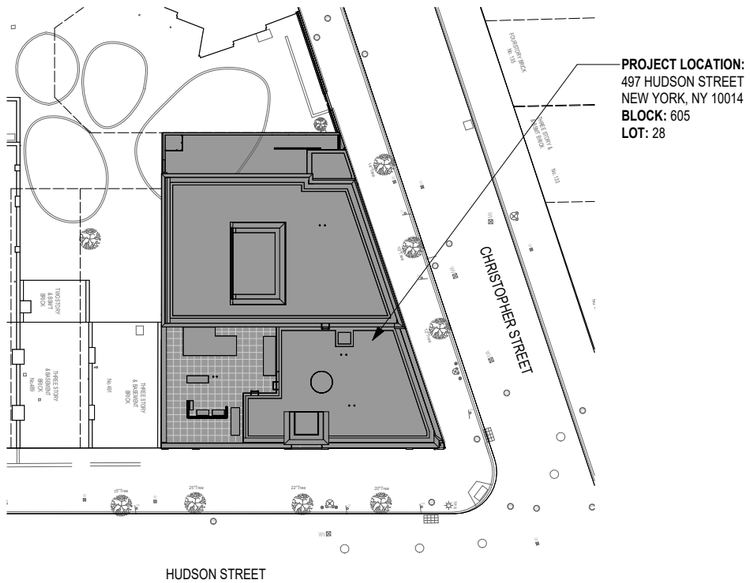
LPC APPLICATION SUBMISSION

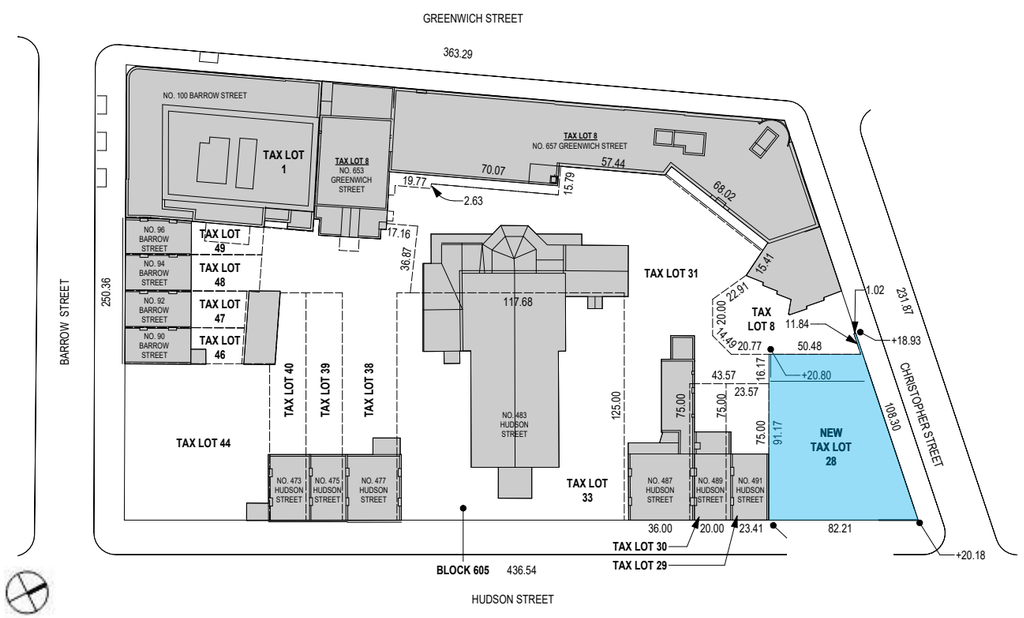
OCTOBER 28, 2025

BKSK

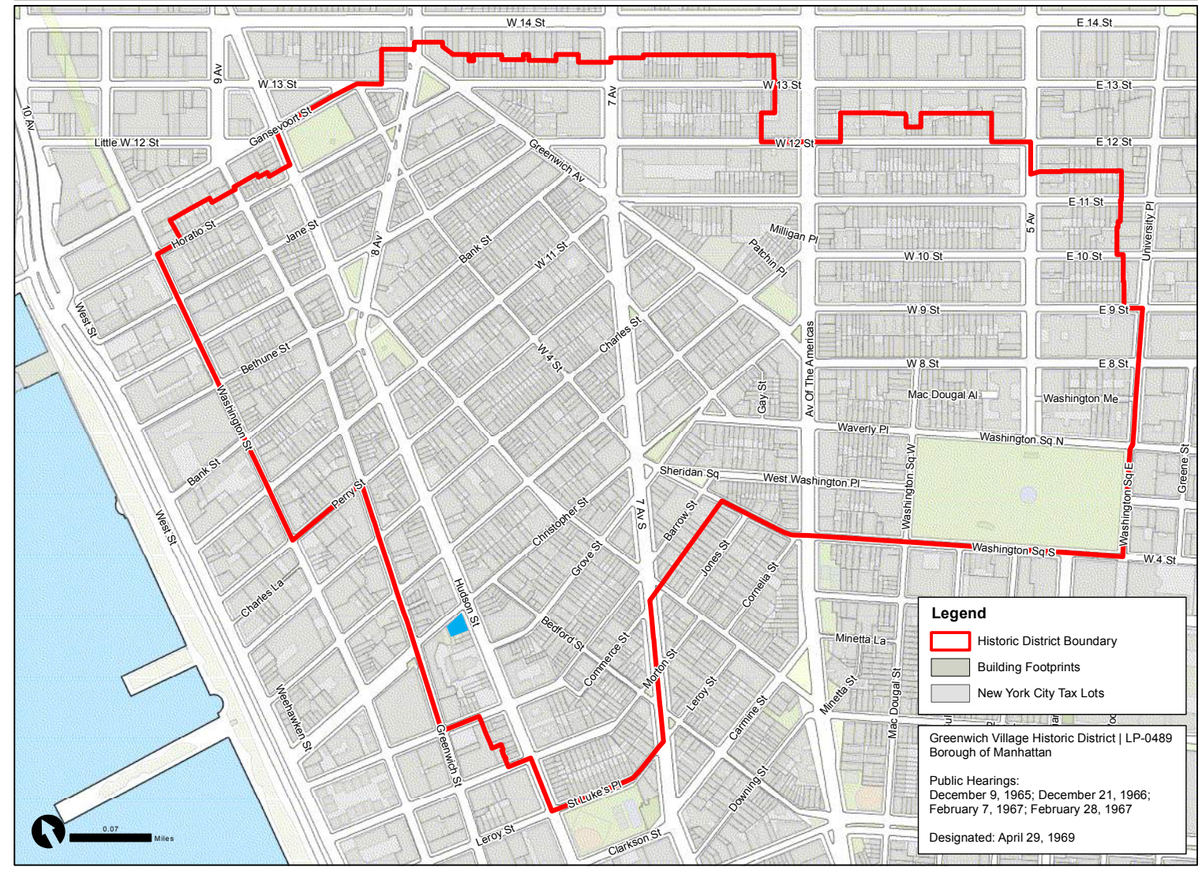
ARCHITECTURE | INTERIORS

LOCATION PLAN

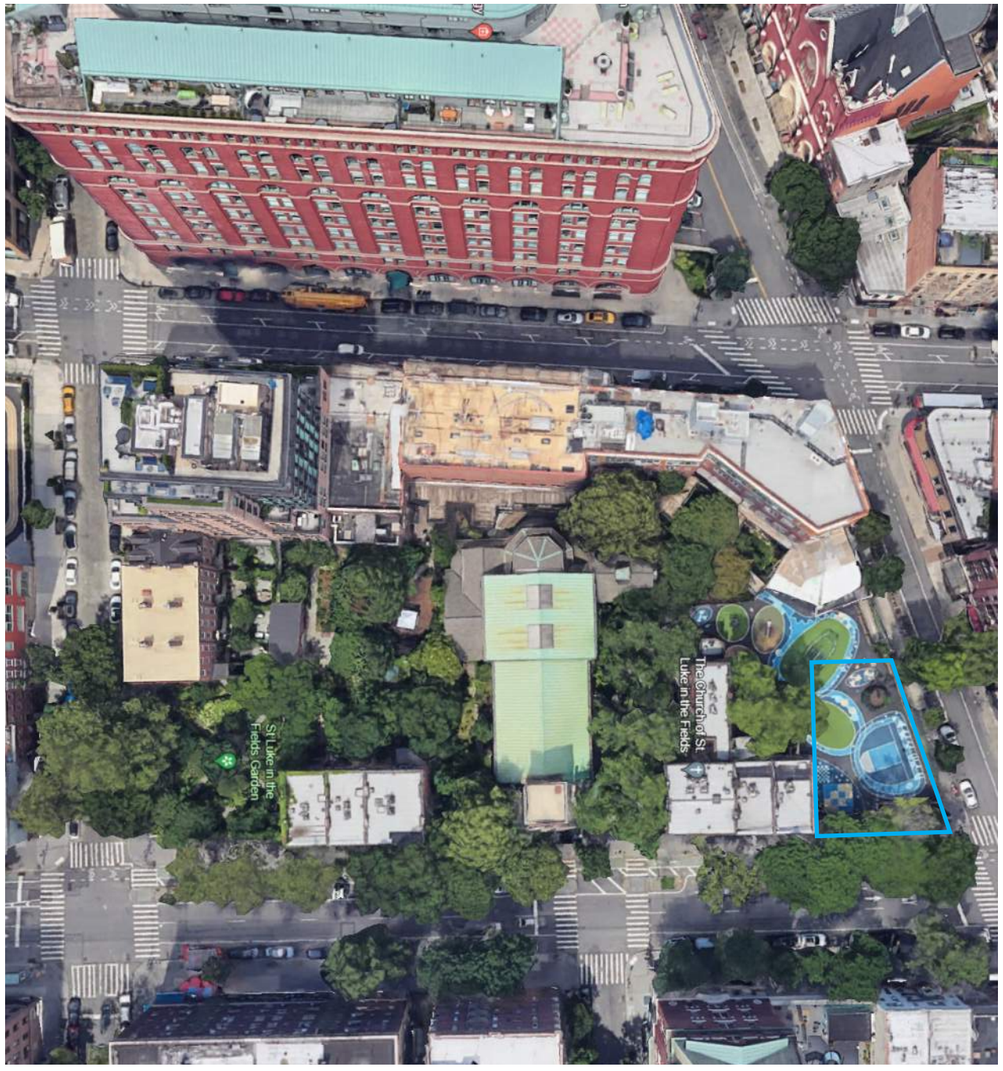




Greenwich Village Historic District | LP-0489



Graphic Source: Map PLUTO, Edition 18v1, Author: New York City Landmarks Preservation Commission, LCR Date: 2.20.2019



THE PROJECT SITE IS LOCATED IN TAX LOT 28.

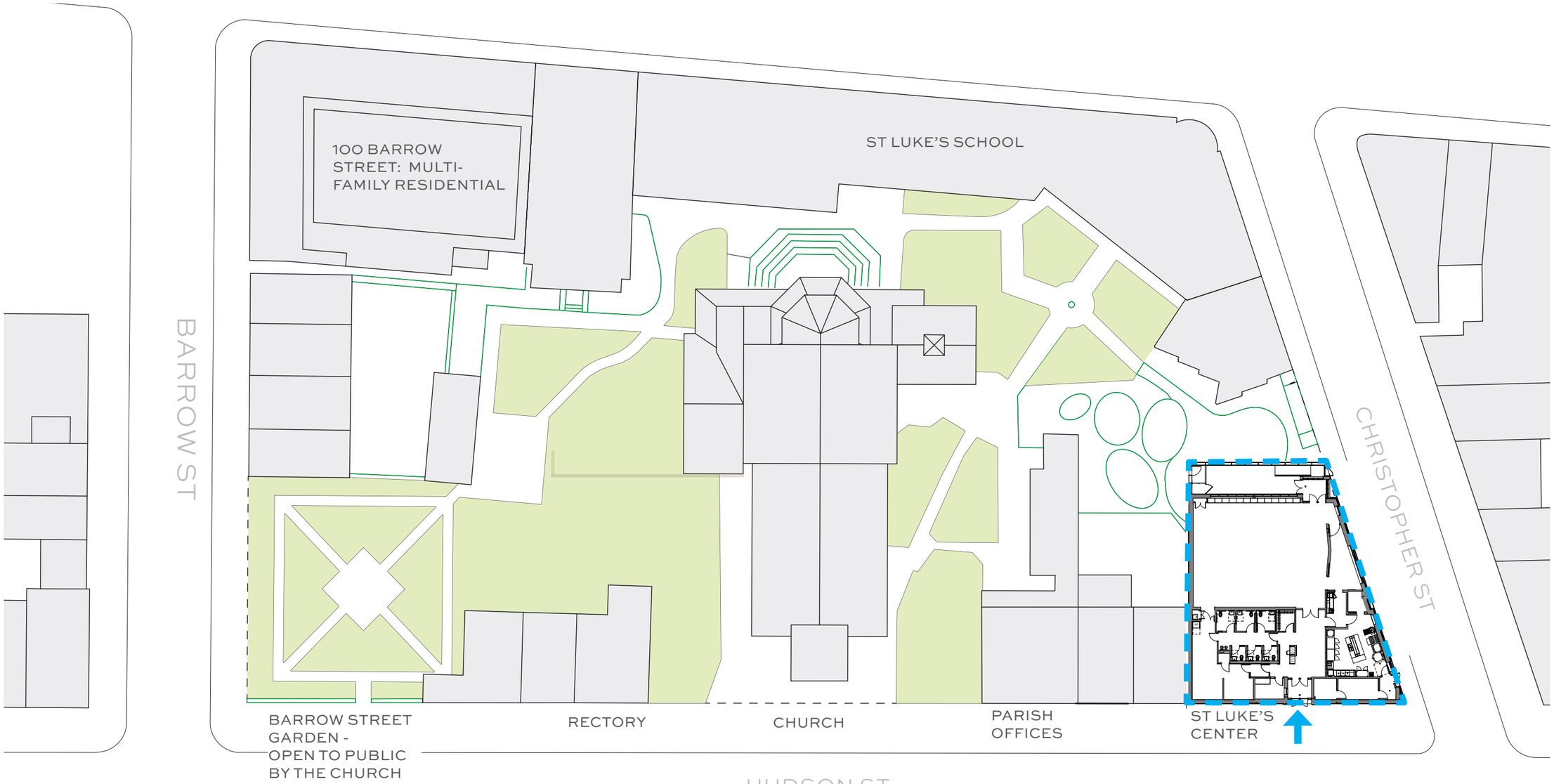
N

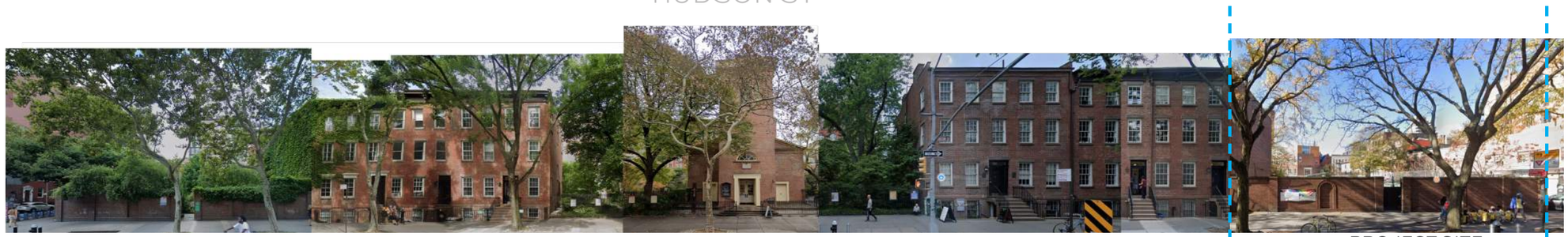
PROJECT LOCATION

ST. LUKE'S CENTER

BKSK

10.28.2025





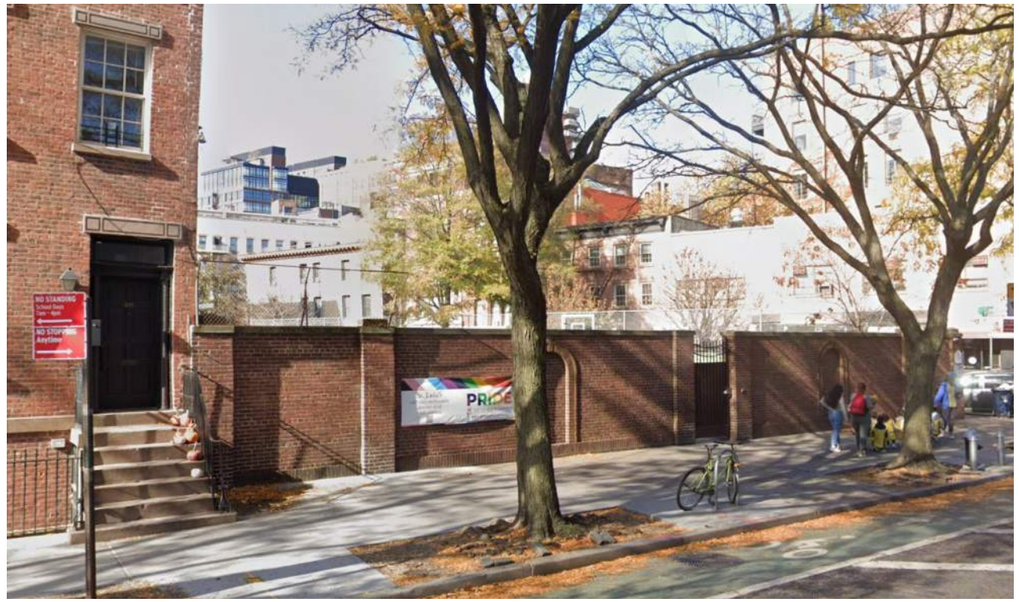
N

SHARED BLOCK - CHURCH FUNCTIONS FRONT ONTO HUDSON ST.

ST. LUKE'S CENTER

BKSK

10.28.2025



VIEW 1: FROM HUDSON LOOKING NORTHWEST TO SITE

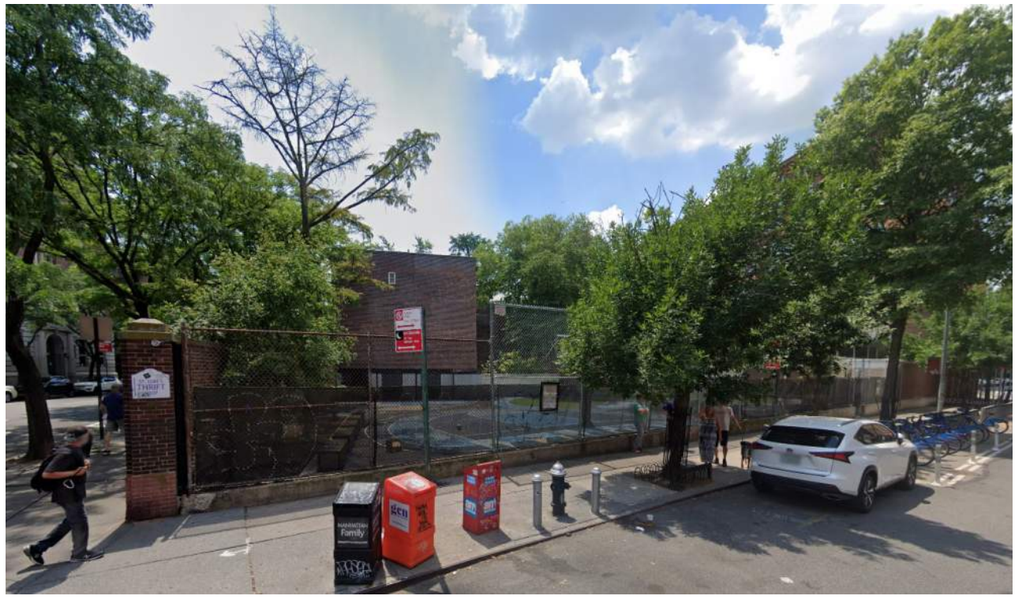
VIEW 2: VIEW AT CORNER OF HUDSON ST AND CHRISTOPHER ST

PROJECT SITE - EXISTING CONDITIONS

ST. LUKE'S CENTER

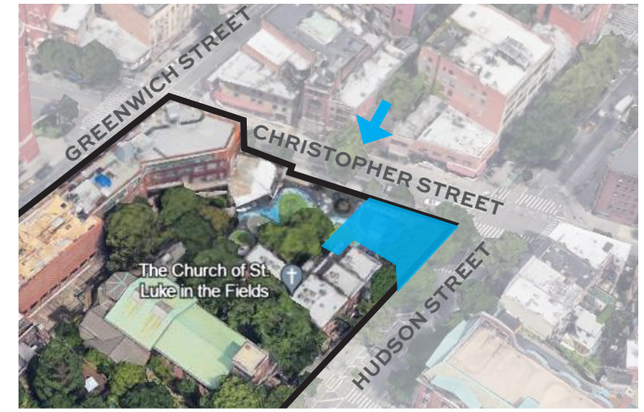
BKSK

10.28.2025

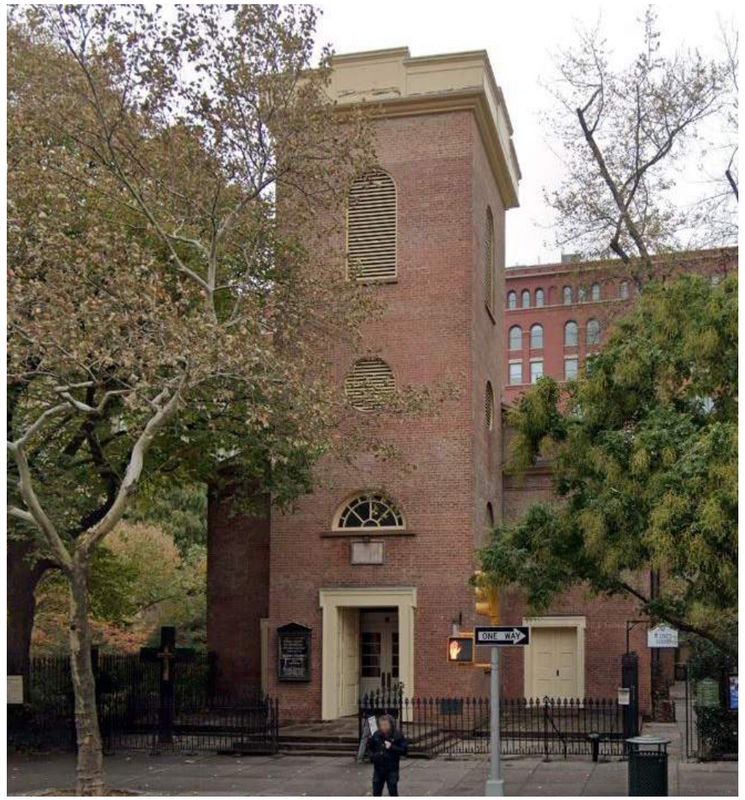


VIEW 3: FROM CHRISTOPHER LOOKING SOUTH TO SITE

VIEW 4: FROM CHRISTOPHER LOOKING EAST TO SITE

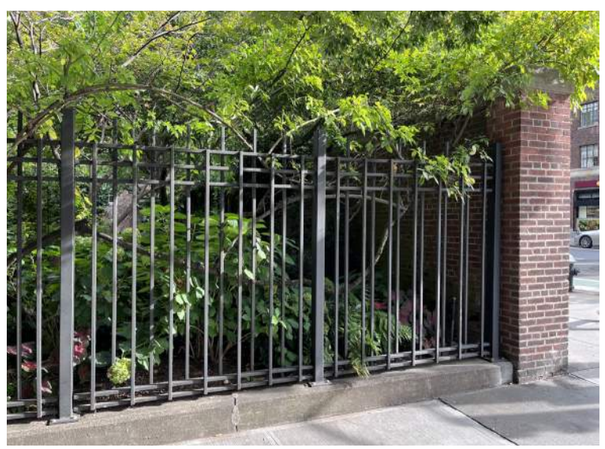


VIEW SOUTH ALONG CHRISTOPHER ST (ENTIRE BLOCK)



TOWER MARKS STREET ENTRANCE TO CHURCH

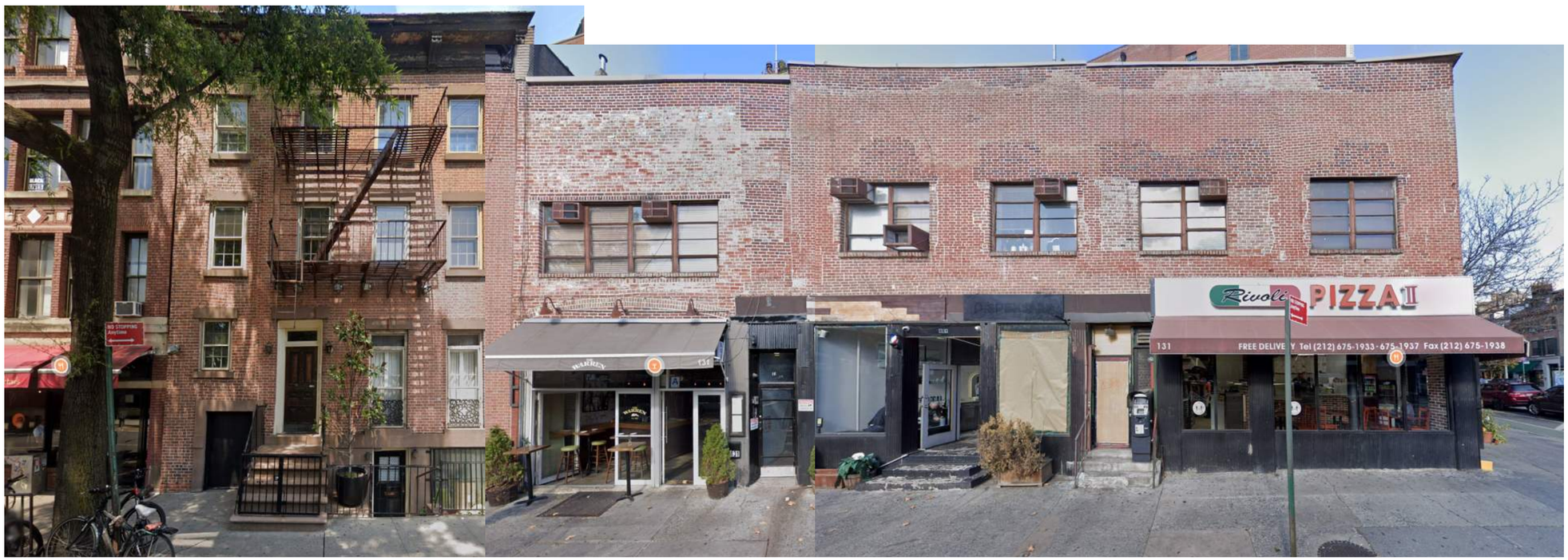
100 BARROW STREET: MATERIAL DISTINCTION BETWEEN BRICK BASE AND METAL PANEL ABOVE CONTEXTUAL DATUM, GRANITE WATER TABLE BASE



BARROW ST GARDEN WALL

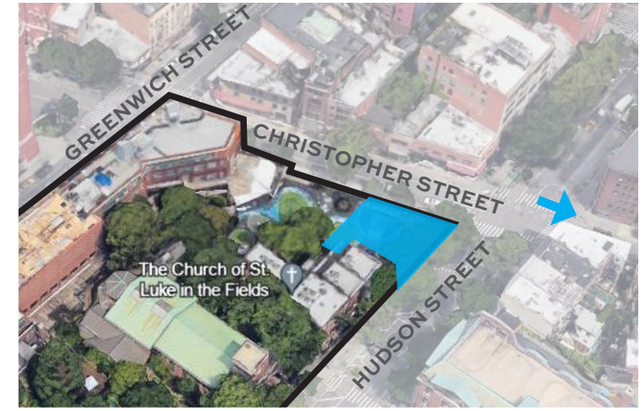
EXISTING BRICK WALL ALONG HUDSON ST

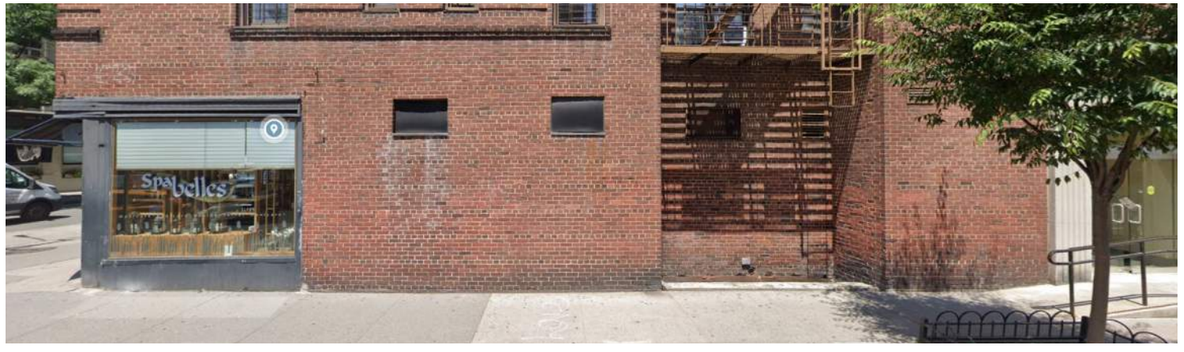
ST LUKE'S SCHOOL: CHANGE IN MATERIAL FROM BRICK OF EXISTING SCHOOL BUILDING IN 2017 VERTICAL EXPANSION



VIEW NORTH FROM SITE ACROSS CHRISTOPHER ST

EAST SIDE OF CHRISTOPHER ST AND HUDSON ST CORNER





VIEW NORTH ON CHRISTOPHER ST AT HUDSON ST CORNER

VIEW SOUTH ON CHRISTOPHER ST AT HUDSON ST CORNER

(#479-485) St. Luke's, erected in 1821-22 as an uptown chapel of Trinity Parish, is a charming little country church which recalls in its scale and simplicity the atmosphere of an earlier day. It is the third oldest church building still in use in Manhattan, preceded only by St. Paul's Chapel and St. Marks-in-the-Bowery. Popularly known as "St. Luke's-in-the-Fields," the church was surrounded by relatively open farmland at the time of its erection. Some of the buildings in the immediate vicinity included the Amos farmhouse on Christopher Street and the old State Prison, between Christopher and Charles Streets, with its entrance on Greenwich Street.

A meeting called by Miss Catherine Ritter in 1820 resulted in the formation of the new church in this sparsely settled neighborhood. The cornerstone for the chapel was laid in 1821, with the support of Trinity Parish, which gave its bond to assure the loan for the building. In 1822 it was consecrated by Bishop Hobart, and the Reverend George Upfield was its first minister.

The church was built of brick in the Federal style of the day, with round-arched windows at the sides and flanking the front tower. The main body of the church is simple in the extreme, with a low pitched roof, the front end gable of which abuts the tower. The handsome double door was originally surmounted by a stone tablet and a lunette window, above which were bull's-eye windows on three sides of the tower with arched, louvered windows above these for the belfry. The top of the brick tower was once crowned by a low wood parapet with raised paneled sections at the center of each side. At a later date exterior blinds were added for the windows at the sides and low porches on either side of the tower. As we see the church today, the wood parapet has been removed from the tower, as have been the porches and windows on either side of the tower in the front wall. A handsomely "eared" wooden frame, of the Greek Revival period, may now be seen at the front door.

Perhaps the most interesting aspect of the St. Luke's block is the fact that it provides a superb early example of coherent community planning. The entire block was developed under leasehold from the Trinity Church Corporation. Within a very few years after the erection of the church, town houses were built on all sides of the block bounded by Barrow, Greenwich, and Christopher Streets, thus enclosing and shielding from public view the burial ground and garden of the church. The man

HUDSON STREET West Side (Betw. Christopher & Barrow Sts.)

responsible for the design and construction of this entire complex, including the church, was James N. Wells, builder. Wells "rose from the humble vocation of carpenter to be a rich man and an Alderman," to quote a contemporary source. He had been active in city affairs since the early Eighteen-twenties, first as a City Assessor, then as Alderman of the Ninth Ward, and served on a great many city committees, of which the most important, from an architectural point of view, was the Committee of Repairs for Public Buildings. Wells not only played an important part in the architectural development of The Village (see Nos. 12-18 Grove Street) but also of Chelsea, where he lived after 1833.

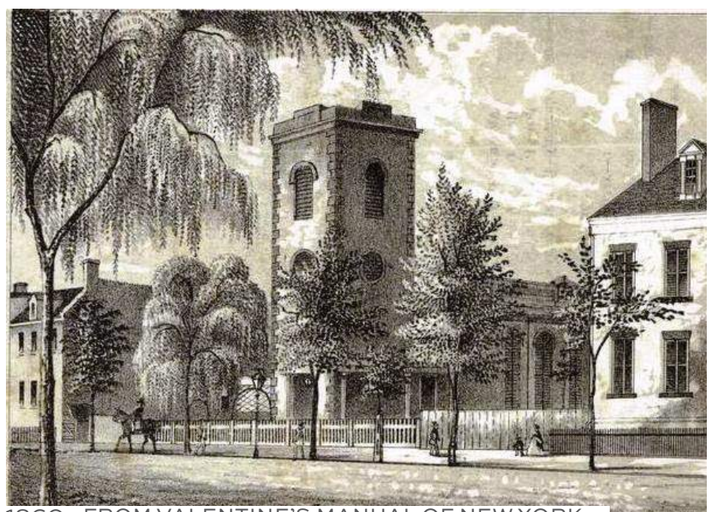
#473-477 & #487-491 Of the seven houses which once stood at each side of the church, only three remain, Nos. 487, 489 and 491 to the north and Nos. 473, 475 and 477 to the south. The earliest houses, dating from 1825, are Nos. 473-477 and 487; Nos. 489 and 491 were built the following year.

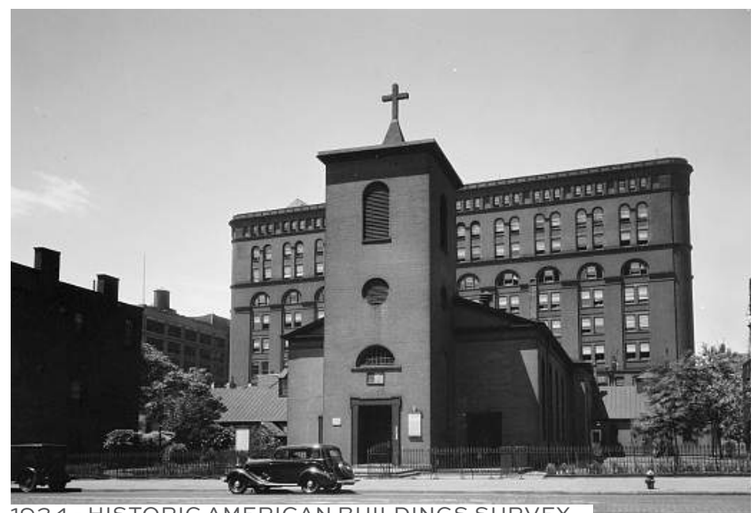
These houses provide us with some of the finest examples of Federal architecture remaining in the city, and are among the few of the period for which a builder is definitely known. Originally, they were two and one-half stories high, with dormers, as indicated by the change from Flemish to running bond above the second story windows. The basement and stoops at Nos. 477-491 are of stone, with a continuous stone band course above the windows where the brick begins. At Nos. 473-475, the basements and stoops are of brick. The stoops have graceful wrought iron handrailings leading up to sturdy eight-paneled doors.

No. 487, Wells's own house, where he lived until 1833, has an extremely handsome doorway flanked by paired Ionic columns. It is now the Parish Office. This is the widest house on the block, thirty-six feet across, and together with No. 477, the Vicarage, is one bay wider than the other houses, thus effecting a transition in scale from the church to the other houses, which are only twenty feet across.

This is certainly one of the most interesting blocks in The Village from an architectural and historical point of view.

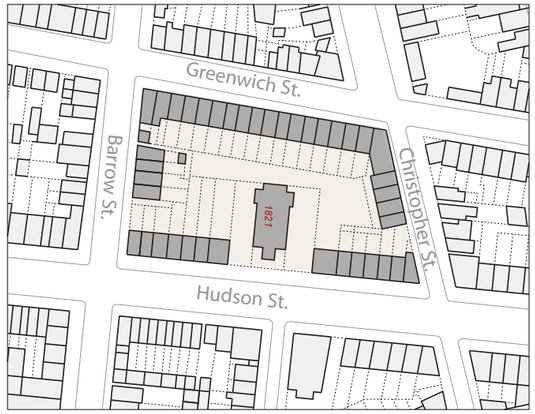
#465-471 The south corner of this block front is not built upon, at present.


1860 - FROM VALENTINE'S MANUAL OF NEW YORK

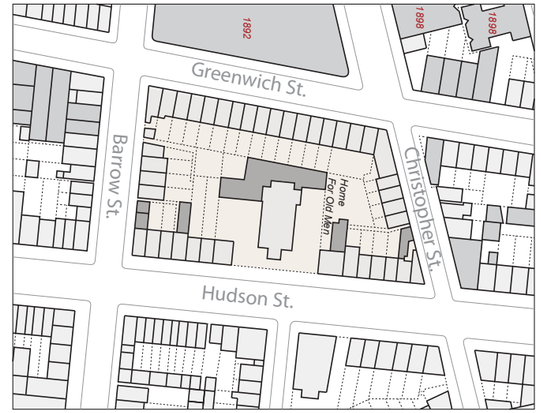

1934 - HISTORIC AMERICAN BUILDINGS SURVEY

1969 - LPC DESIGNATION REPORT

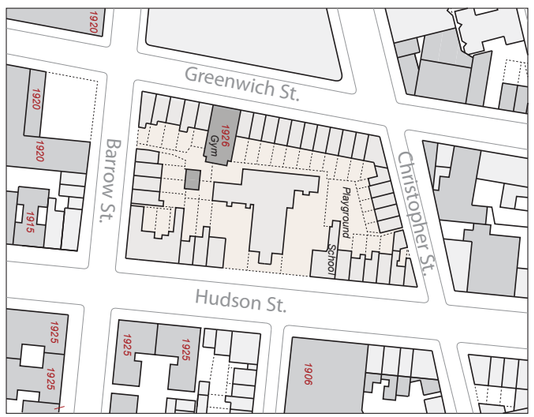
1836



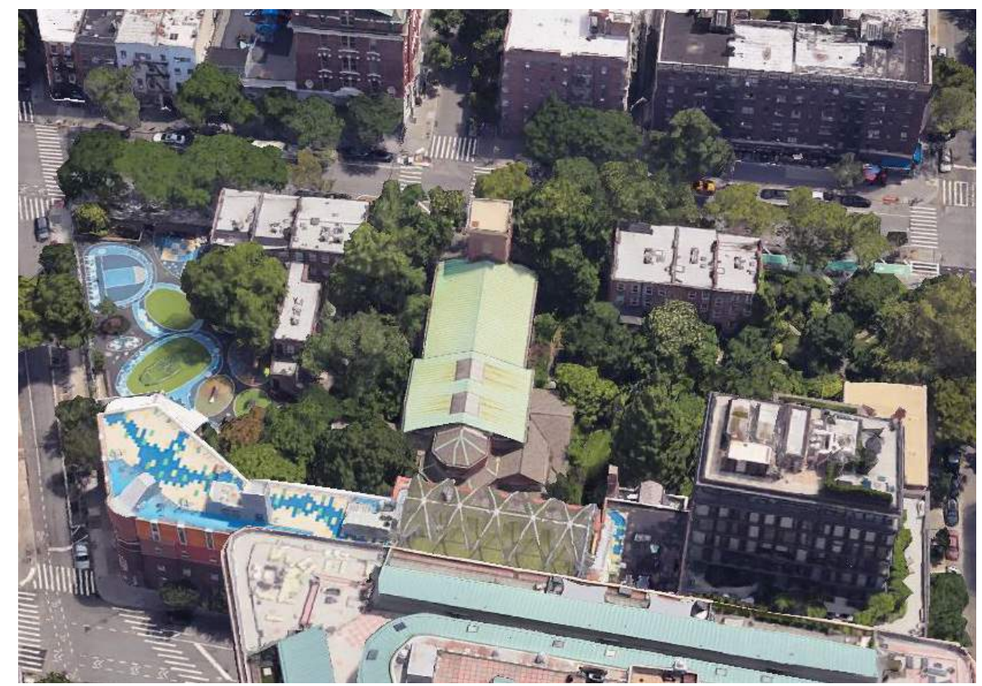
1899



1930



1969



2022

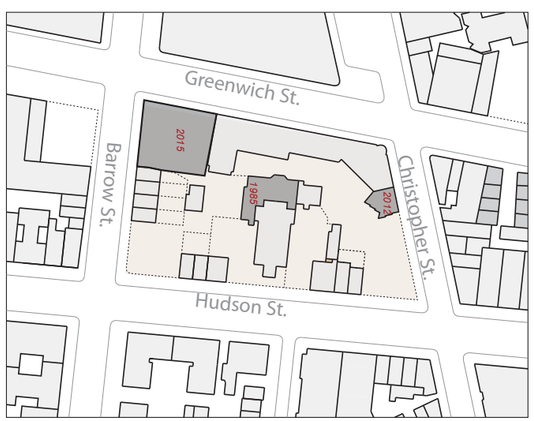


DIAGRAM FROM PRIOR LPC SUBMISSION BY BEYER BLINDER BELLE

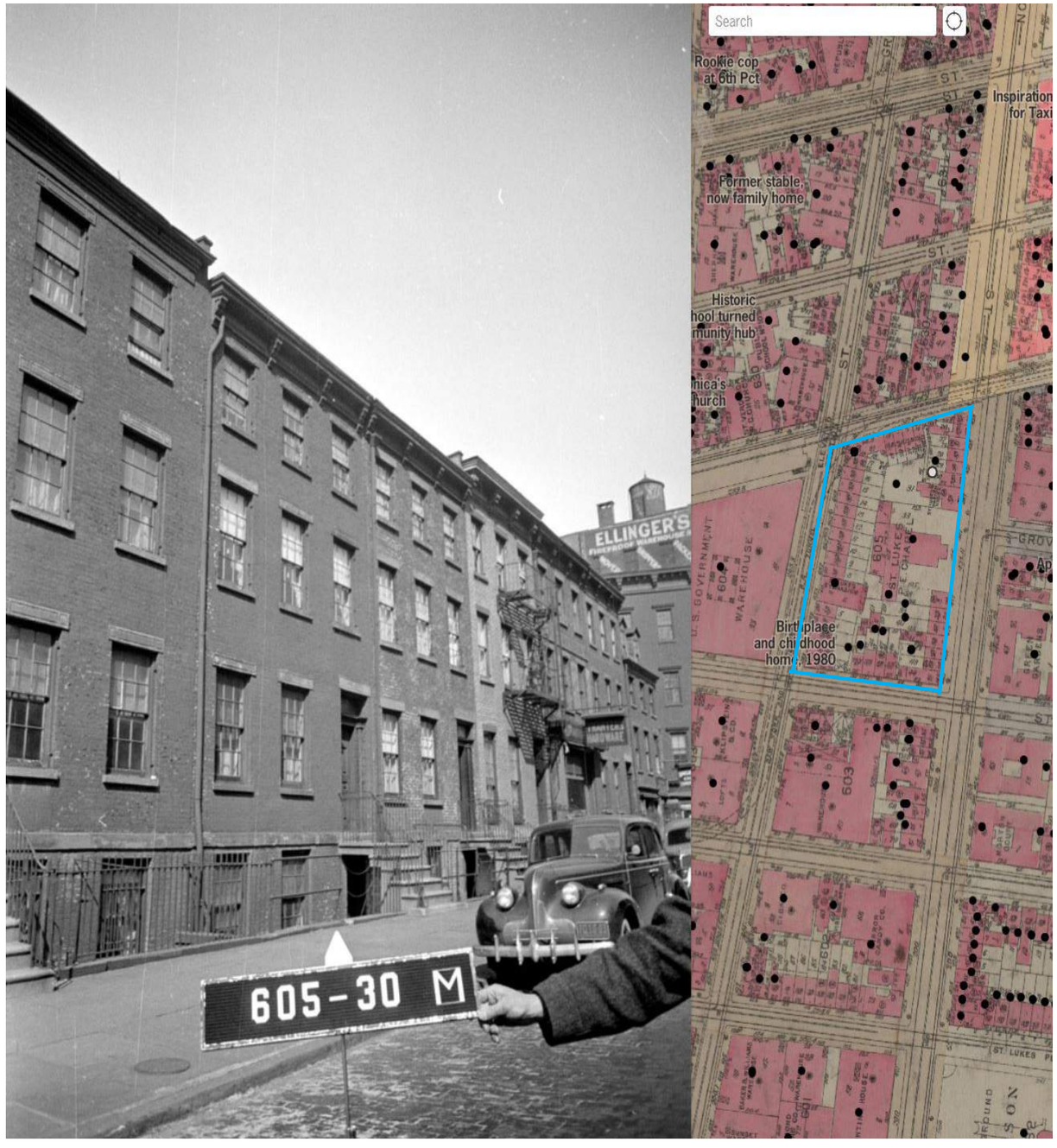
TRANSFORMATION OF THE BLOCK OVER TIME

ST. LUKE'S CENTER

BKSK

10.28.2025

GRILL'S CIGAR STORE
Cigars
HORTON'S
Candy
CIGARS-SODA-CANDY
HELMAR
CIGARETTE

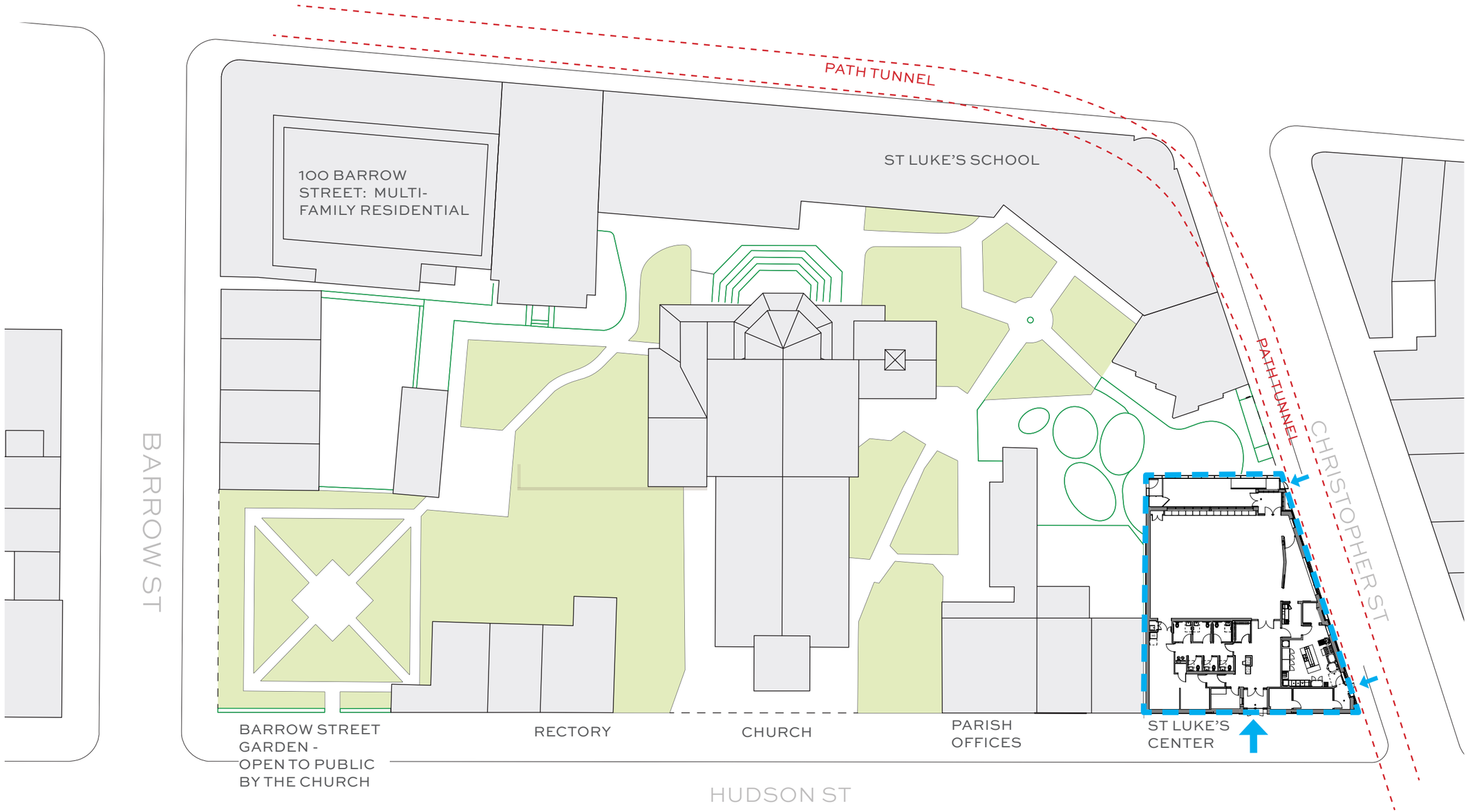


1940 TAX IMAGE OF SITE

ST. LUKE'S CENTER

BKSK

10.28.2025



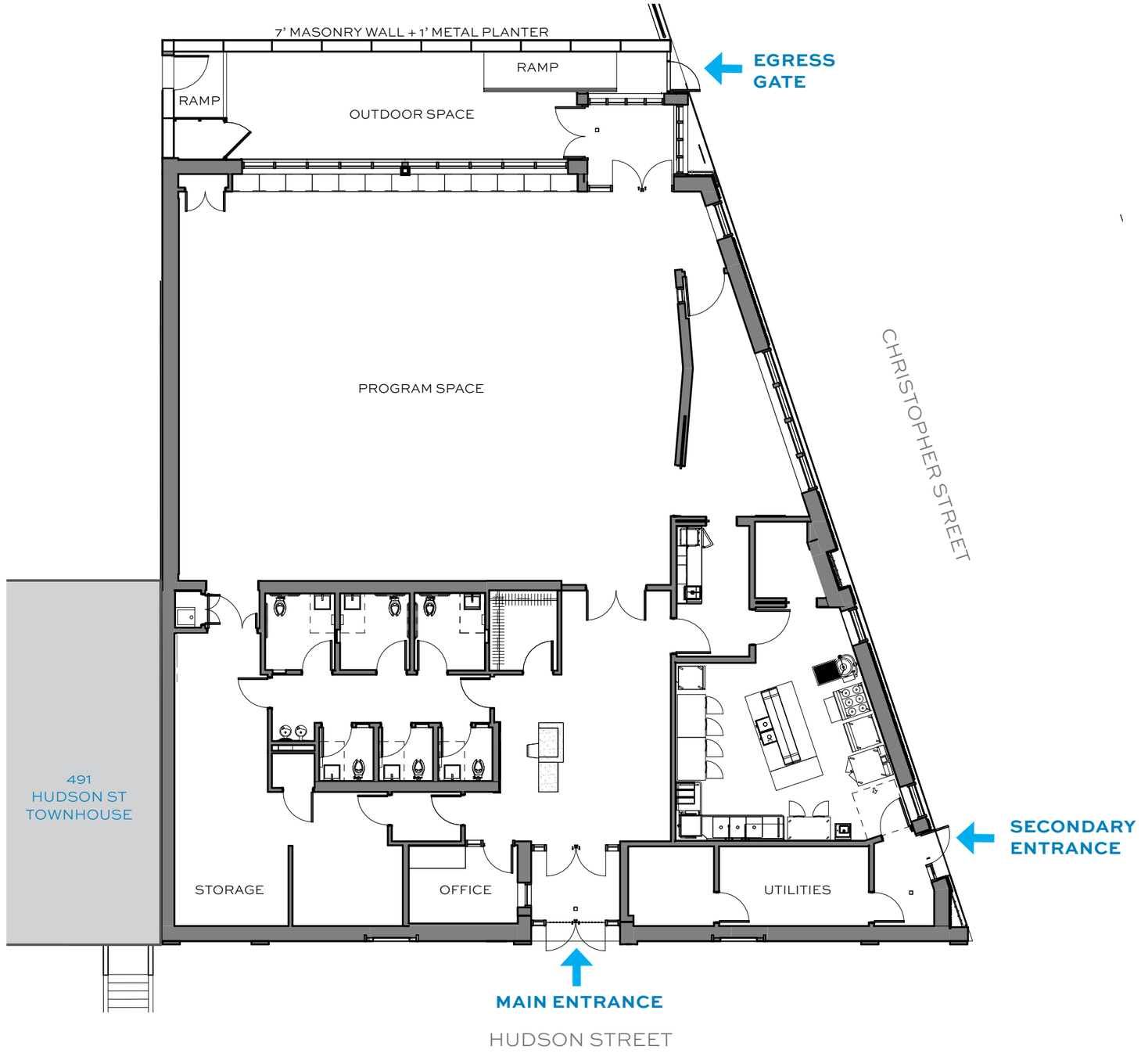
N

SHARED BLOCK - CHURCH FUNCTIONS FRONT ONTO HUDSON ST.

ST. LUKE'S CENTER

BKSK

10.28.2025

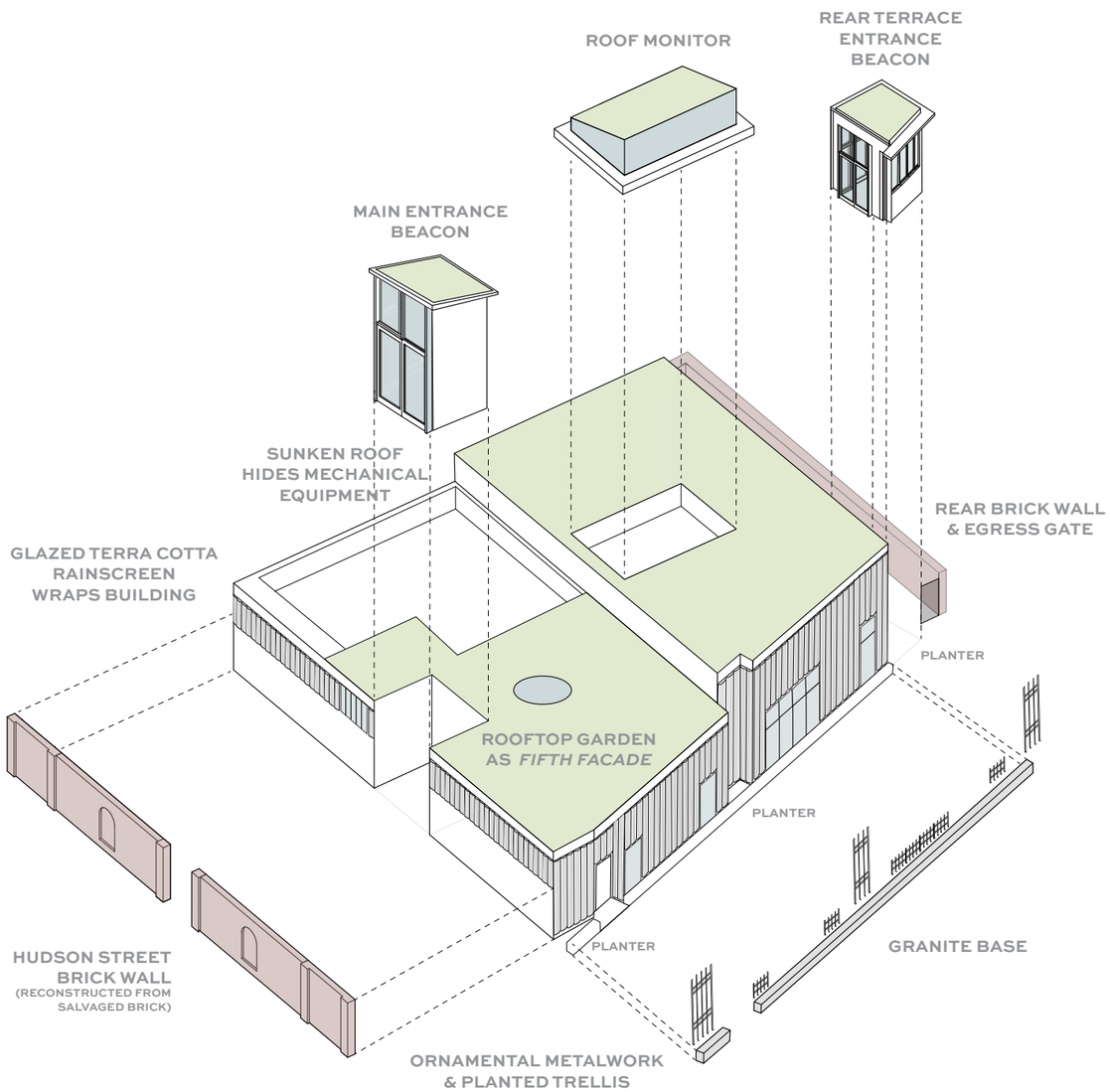


OVERALL FLOOR PLAN

ST. LUKE'S CENTER

BKSK

10.28.2025


ROOF MONITOR
REAR TERRACE ENTRANCE BEACON
MAIN ENTRANCE BEACON
SUNKEN ROOF HIDES MECHANICAL EQUIPMENT
REAR BRICK WALL & EGRESS GATE
GLAZED TERRA COTTA RAINSCREEN WRAPS BUILDING
PLANTER
ROOFTOP GARDEN AS *FIFTH FACADE*
PLANTER
PLANTER
GRANITE BASE
HUDSON STREET BRICK WALL (RECONSTRUCTED FROM SALVAGED BRICK)
ORNAMENTAL METALWORK & PLANTED TRELLIS

MAIN ENTRANCE
HUDSON STREET
CHRISTOPHER STREET

125 CHARLES STREET

224 WEST FOURTH STREET

125 SEVENTH AVENUE SOUTH

49 BEDFORD

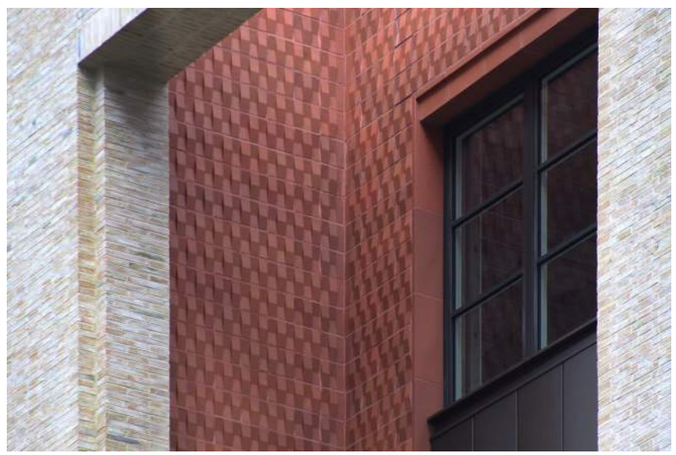
59 CARMINE STREET

GRAMERCY PARK SHED

BRYANT PARK CAFE PAVILIONS

CENTRAL PARK CAFE

HERALD SQUARE CAFE PAVILIONS



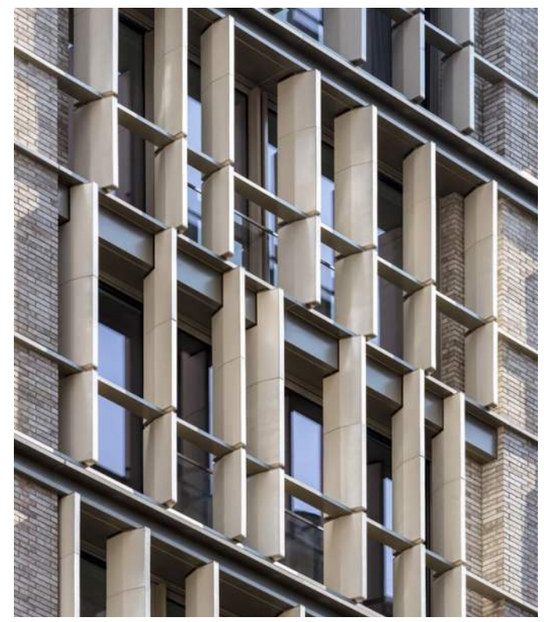
145 PERRY STREET

THE FIRST PRESBYTERIAN CHURCH
12 WEST 12TH STREET

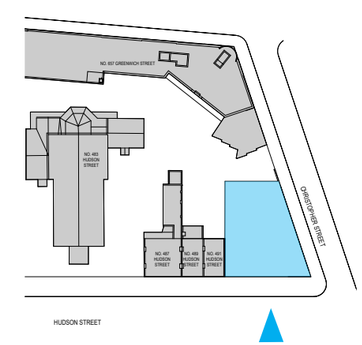
7 HUDSON SQUARE, HUDSON SQUARE

363 LAFAYETTE STREET, NOHO

10 BOND STREET, NOHO



1 GREAT JONES ALLEY, NOHO

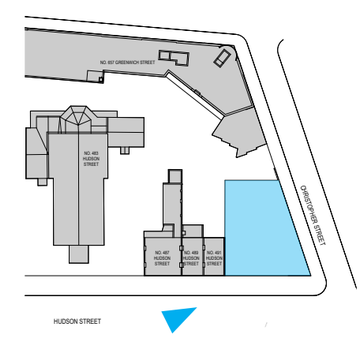


EXTERIOR VIEW ALONG HUDSON STREET

ST. LUKE'S CENTER

BKSK

10.28.2025

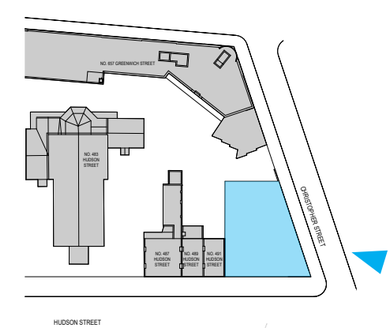


EXTERIOR VIEW LOOKING NORTH ALONG HUDSON STREET

ST. LUKE'S CENTER

BKSK

10.28.2025



TREES REMOVED IN RENDERING FOR CLARITY

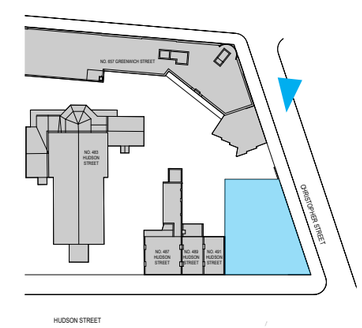
EXTERIOR VIEW ALONG CHRISTOPHER STREET

ST. LUKE'S CENTER

BKSK

10.28.2025

TREES REMOVED IN RENDERING FOR CLARITY



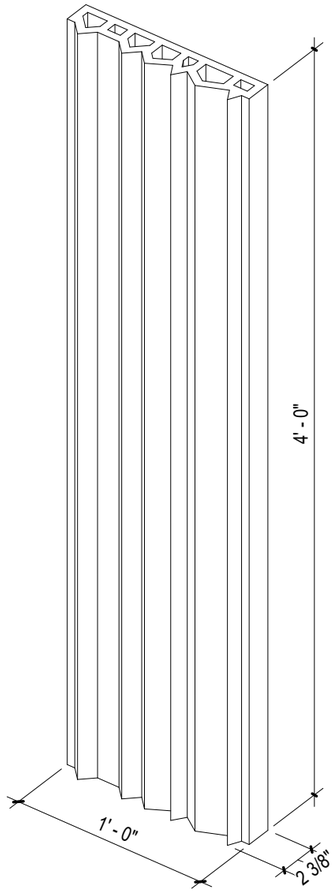
EXTERIOR VIEW LOOKING EAST ALONG CHRISTOPHER STREET

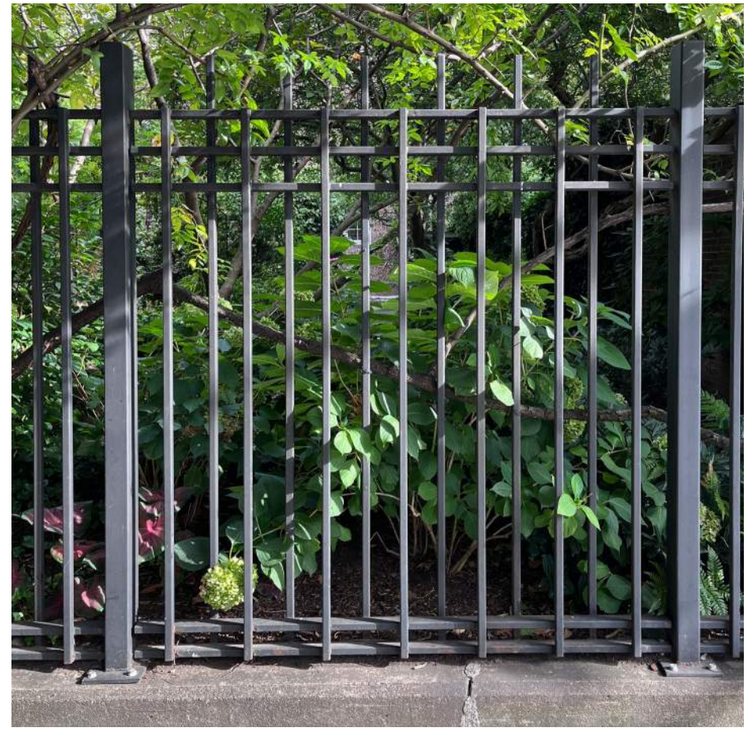
ST. LUKE'S CENTER

BKSK

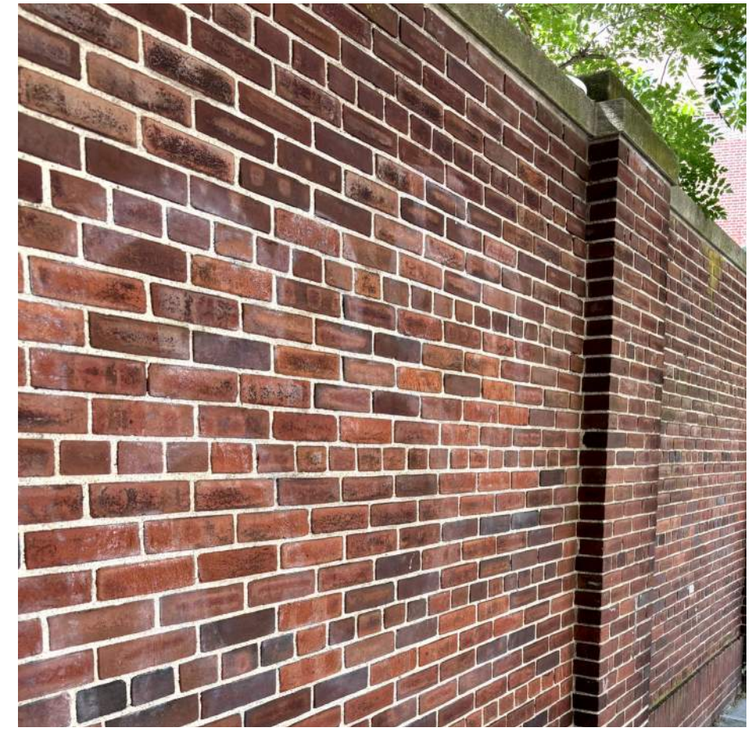
10.28.2025

TERRA COTTA RAINSCREEN PROFILE

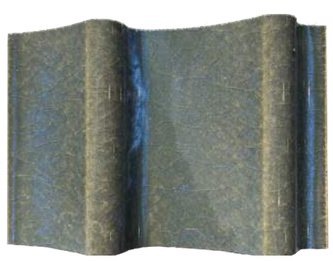


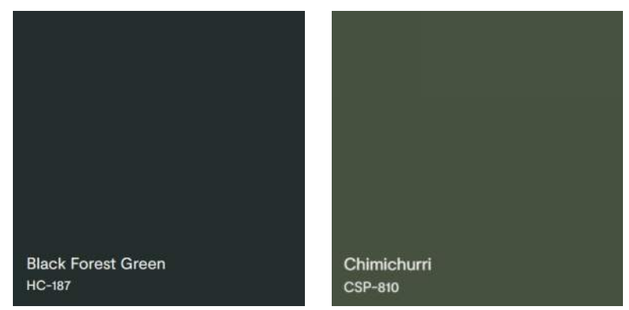


METAL TRELLIS AND ORNAMENTAL METALWORK AT WINDOWS REFERENCING BARROW ST GARDEN FENCE

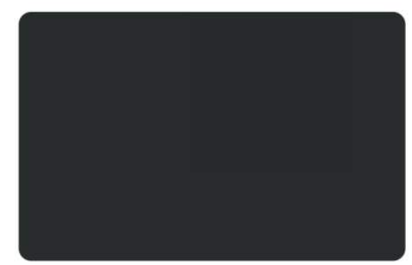


SALVAGED BRICK FROM EXISTING GARDEN WALL





TERRACOTTA FINISH - CUSTOM BLEND OF BLACK FOREST GREEN AND CHIMICHURRI GLAZE WITH HIGH GLOSS FINISH



BLACK MAGIC - UC135973

WINDOW AND METAL PANEL COLOR - KAWNEER/PAC CLAD

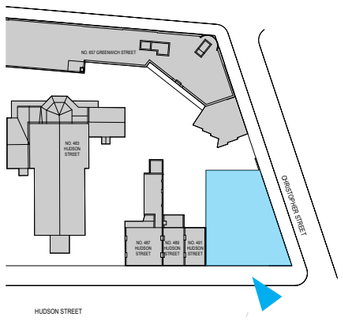
GRANITE BASE

PROPOSED MATERIALS

ST. LUKE'S CENTER

BKSK

10.28.2025

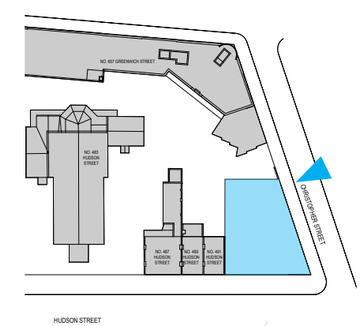


MAIN ENTRANCE

ST. LUKE'S CENTER

BKSK

10.28.2025

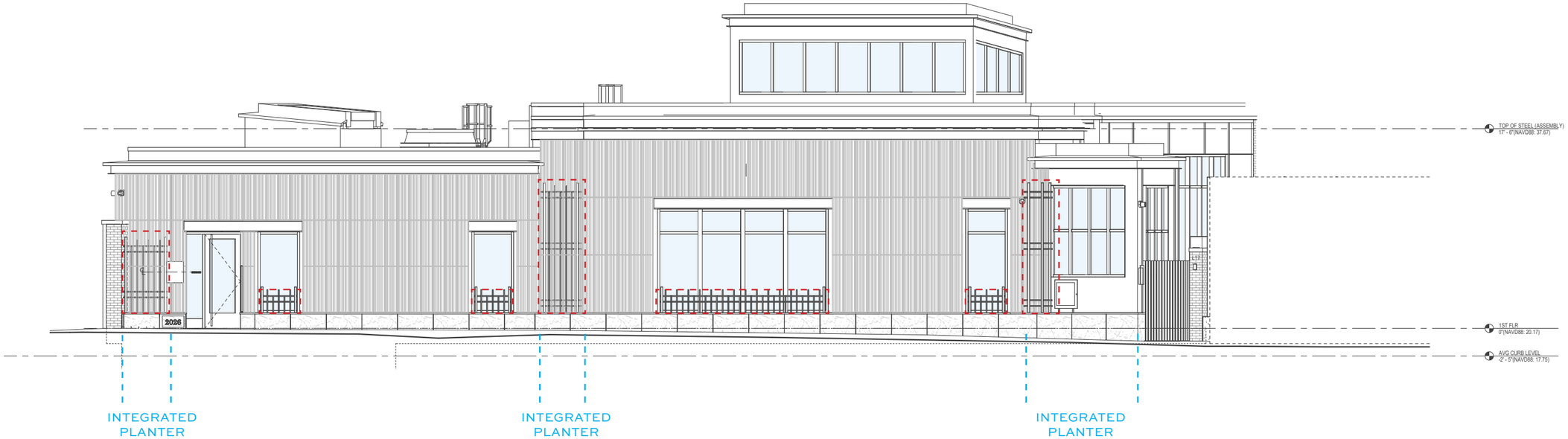


EGRESS GATE

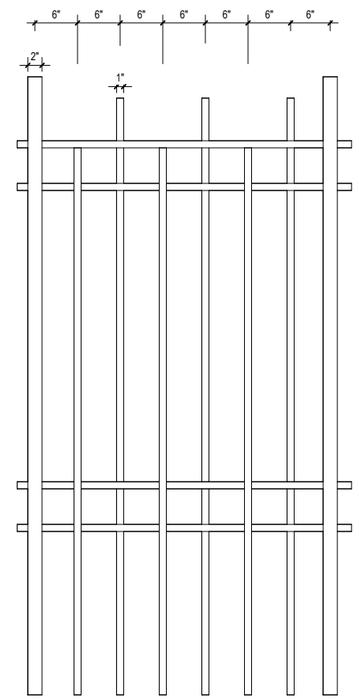
ST. LUKE'S CENTER

BKSK

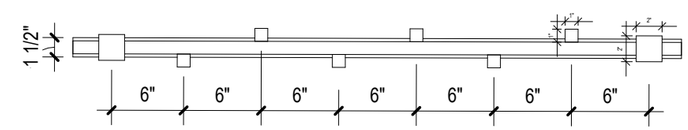
10.28.2025



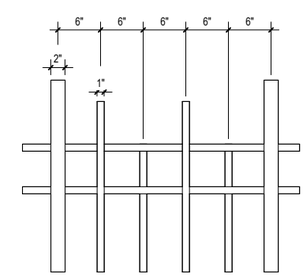
TRELLIS AND ORNAMENTAL METAL VIEW



TRELLIS ELEVATION



TRELLIS/ORNAMENTAL METALWORK PLAN



ORNAMENTAL METALWORK ELEVATION

TRELLIS & WINDOW GUARD DESIGN

ST. LUKE'S CENTER

BKSK

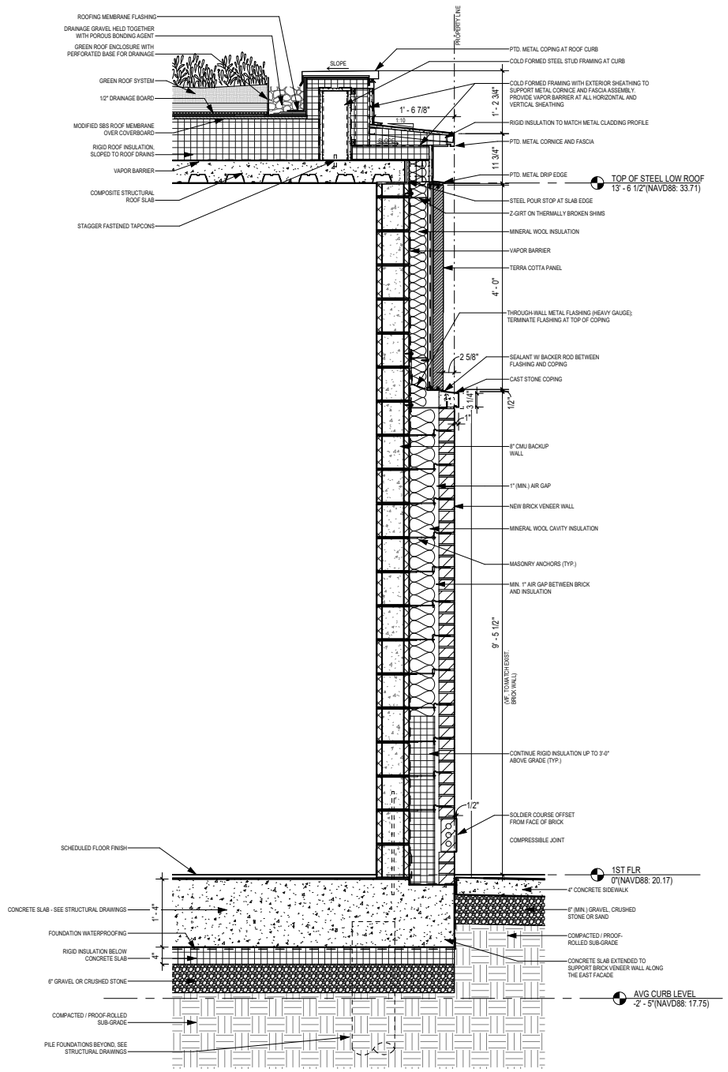
10.28.2025

THANK YOU

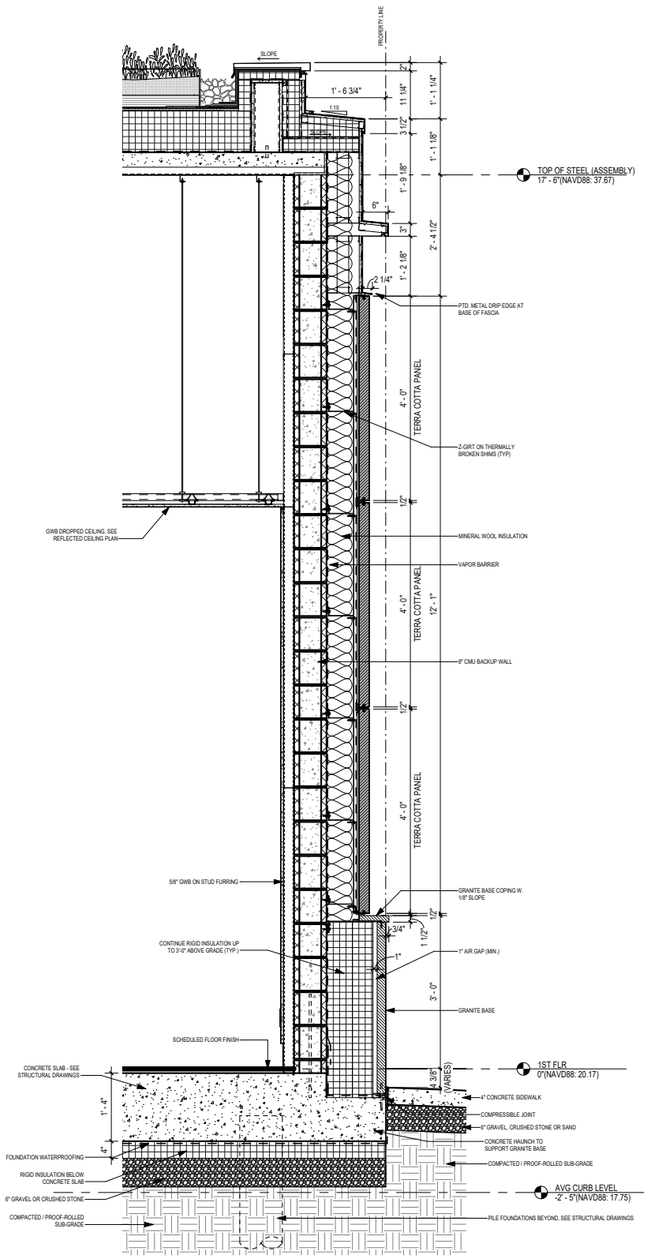
ST. LUKE'S CENTER
HUDSON ST
ONE WAY
EXCEPT LOCAL DELIVERIES
Hudson River
Rivoli

APPENDIX 1:

ELEVATIONS AND BUILDING SECTIONS



WALL SECTION AT HUDSON ST.



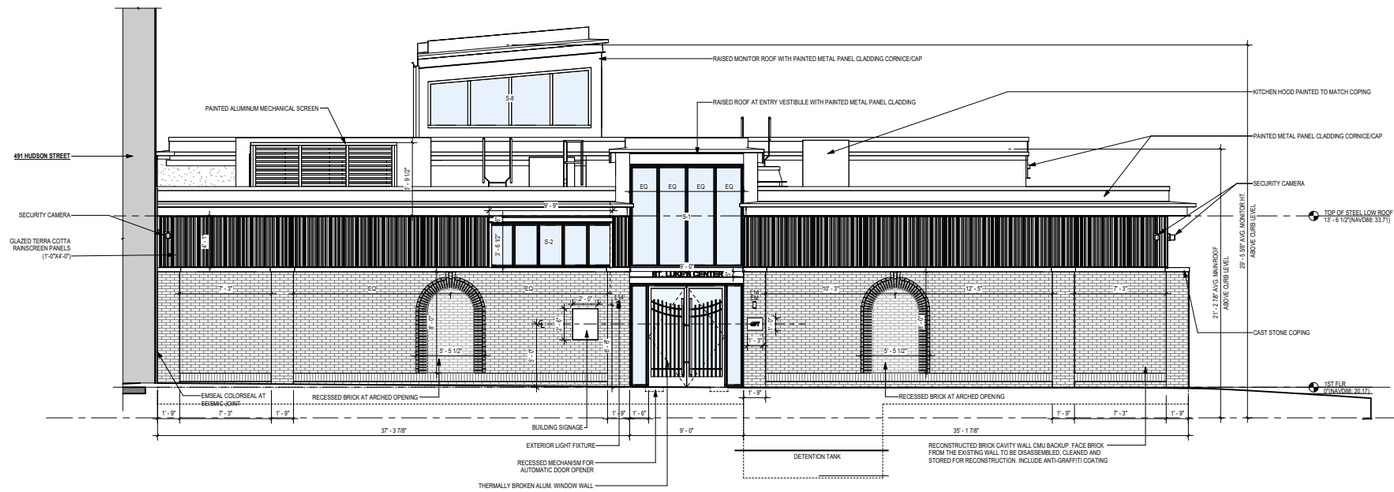
WALL SECTION AT CHRISTOPHER ST.

WALL SECTIONS

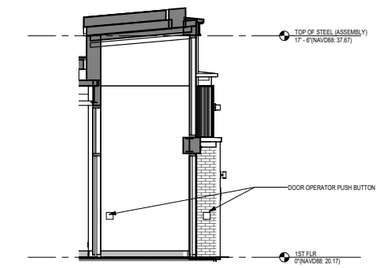
ST. LUKE'S CENTER

BKSK

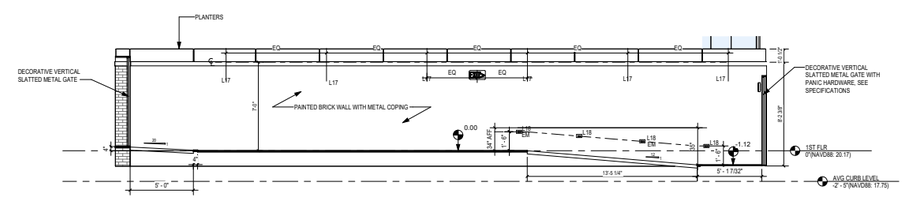
10.28.2025



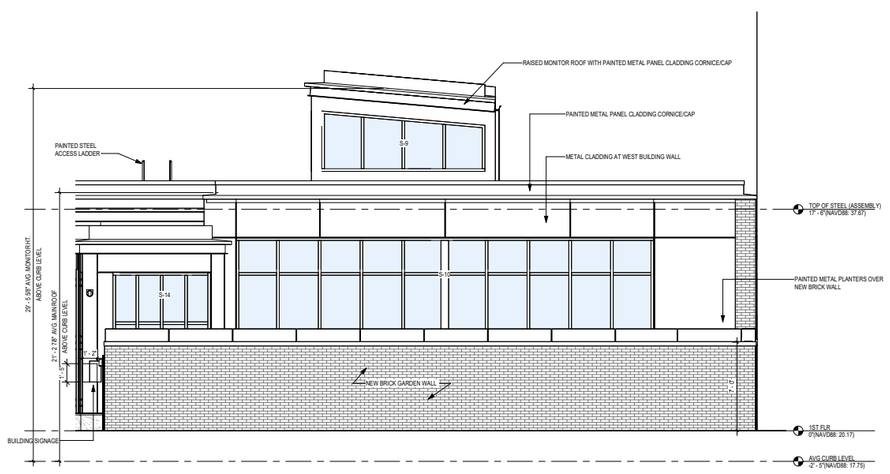
5/A3.1 BUILDING - EAST ELEVATION
1/4" = 1'-0"



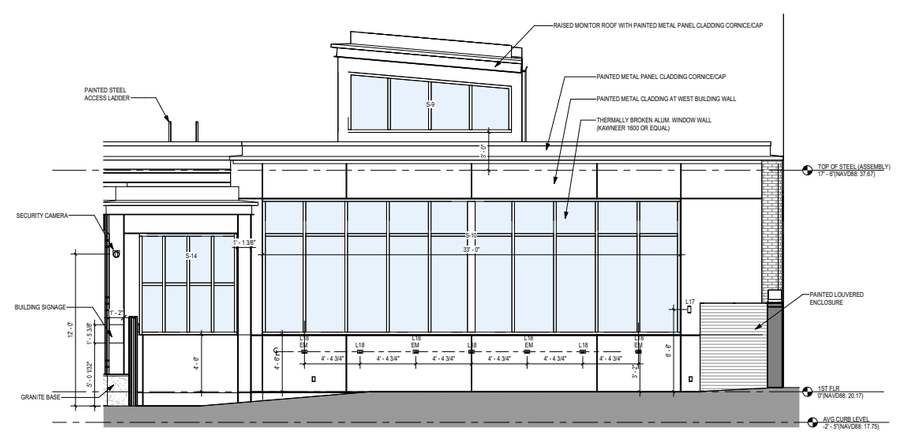
4 ENTRY - NORTH ELEVATION
1/4" = 1'-0"



3 REAR TERRACE - GARDEN WALL - EAST ELEVATION
1/4" = 1'-0"



2 WEST ELEVATION - GARDEN WALL AT PLAYGROUND
1/4" = 1'-0"



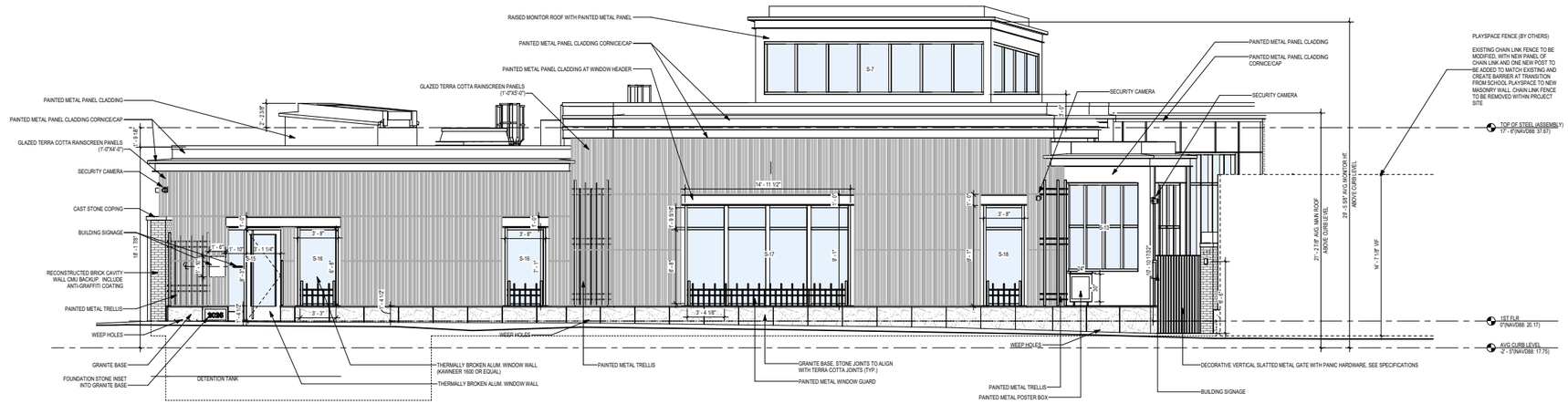
1 REAR TERRACE - WEST ELEVATION
1/4" = 1'-0"

EAST AND WEST BUILDING ELEVATIONS

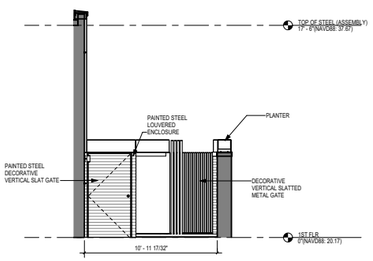
ST. LUKE'S CENTER

BKSK

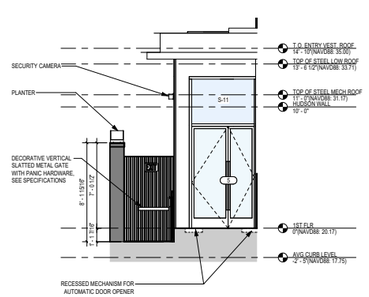
10.28.2025



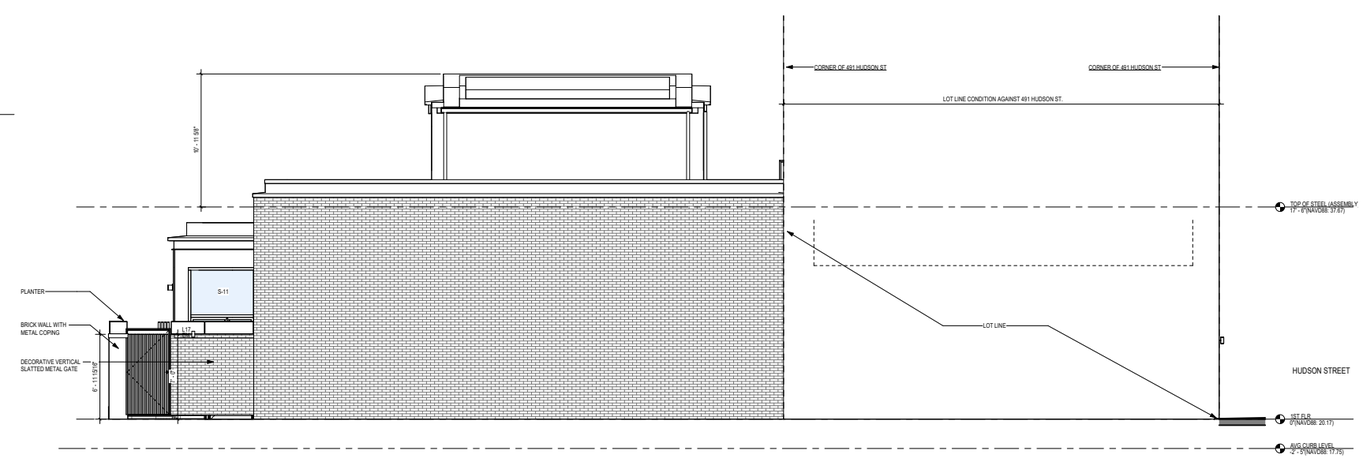
1 BUILDING - NORTH ELEVATION
1/4" = 1'-0"



3 REAR TERRACE - SOUTH ELEVATION
1/4" = 1'-0"



4 REAR TERRACE - NORTH ELEVATION
1/4" = 1'-0"



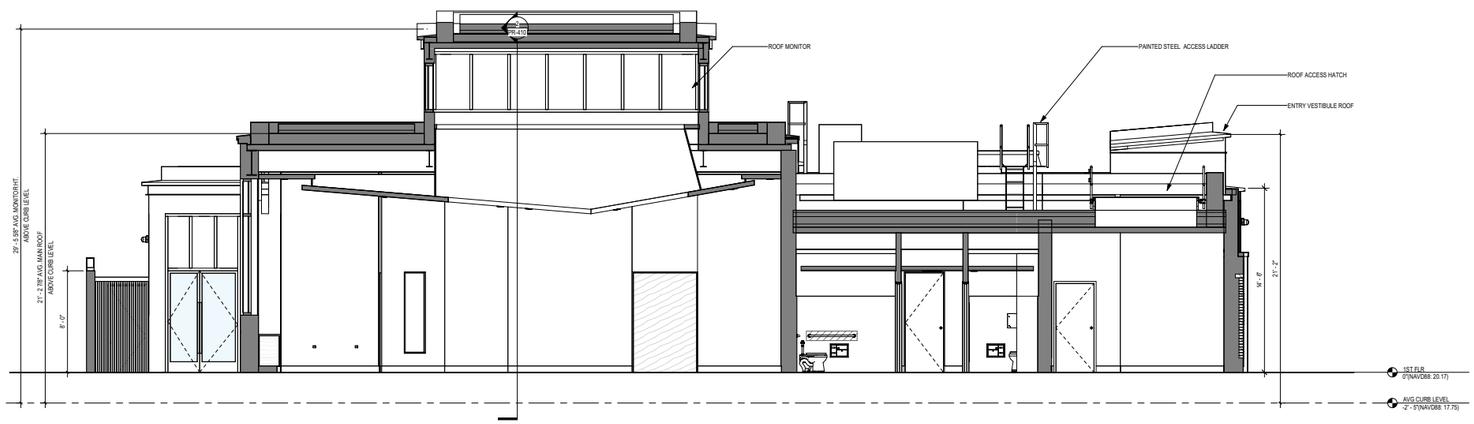
2 BUILDING - SOUTH ELEVATION
1/4" = 1'-0"

NORTH AND SOUTH BUILDING ELEVATIONS

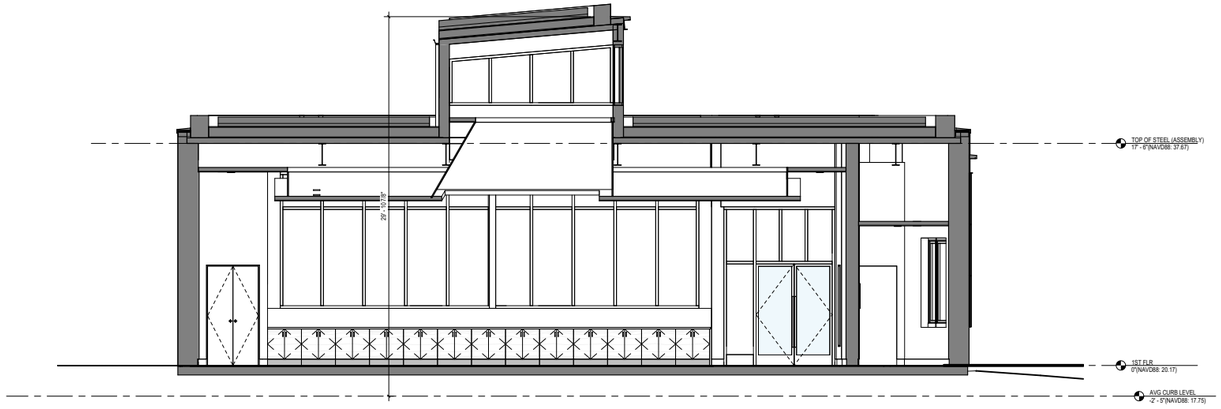
ST. LUKE'S CENTER

BKSK

10.28.2025



1 SECTION THROUGH ST LUKE'S CENTER - NORTH
1/4" = 1'-0"



2 SECTION THROUGH EVENT SPACE
1/4" = 1'-0"

BUILDING SECTIONS

ST. LUKE'S CENTER

BKSK

10.28.2025

APPENDIX 2:

PRODUCT SPECS: EXTERIOR LIGHTING FIXTURES AND CAMERAS

WALL SCONCE
CYLINDER & SQUILINDER®

PROJECT NAME:	TYPE:

Exceptional adaptability and performance in classic and modern silhouettes that mount seamlessly and invisibly to the wall.

ORDERING INFORMATION

JA8-2022 INDICATED BY SHADING

SHAPE	TYPE	RATING	BODY FINISH	BAFFLE FINISH	CRI	WATTAGE PACKAGE	CCT	LOWER OPTIC (UGR)	UPPER OPTIC (UGR)	DRIVER	LOWER MEDIA	UPPER MEDIA
		2										
CW2 Cylinder **SW2** Squilinder	**DF** Downlight **UD** Up / Downlight	**2** Wet (IP65)	**WH** White **AG** Satin Silver **AU** Cashmere Gold **BB** Burnt Bronze **AB** Architectural Bronze **BK** Black **CF** Custom Finish* *(Consult Factory)	**WH** White **AG** Satin Silver **AU** Cashmere Gold **BB** Burnt Bronze **AB** Architectural Bronze **BK** Black **CF** Custom Finish* *(Consult Factory)	**STATIC WHITE** **80S** 80+ **90S** 90+ **97S** 97+	**DOWNLIGHT (DF) STATIC WHITE** **11A** 11W - 1232 Lm **17A** 17W - 1893 Lm **23A** 23W - 2470 Lm	**24** 2400K* *(90 CRI only) **27** 2700K **30** 3000K **35** 3500K **40** 4000K	**15** 15° (<13) **20** 20° (<10) **25** 25° (<10) **40** 40° (<10) **60** 60° (<16)	**00** DF Only* *(Required with DF fixture)	**DOWNLIGHT (DF) INTEGRAL** **PH2** 120V, 1% Forward/Reverse **SG2** 120-277V, 1% 0-10V, LOG **SN2** 120-277V, 1% 0-10V, LIN	**3** Clear Glass Lens **4** Soft Focus Lens **5** Frosted Glass Lens **6** Frosted Soft Focus Lens **7** Frosted Linear Spread Lens* *(Not available for Squilinder)	**9** Diffusion Lens* *(Required with UD fixture) **LEAVE BLANK FOR DOWNLIGHT (DF)**
					WARM DIM **90L** 90+	**DOWNLIGHT (DF) WARM DIM** **17A** 17W Incandescent Profile 1350 Lm Halogen Profile 1420 Lm *SEE PAGE 3 FOR DETAILED WARM DIM PROFILE COMPARISON.	**WL** 2700K - 1800K **WD** 3000K - 1800K	**15** 15° (<13) **20** 20° (<10) **25** 25° (<10) **40** 40° (<10) **60** 60° (<13)	**00** DF Only* *(Required with DF fixture)	**REMOTE (120V)** **TR2** Philips, 2% Forward/Reverse **UP / DOWNLIGHT (UD) INTEGRAL** **CA3** 120-277V, 2% 0-10V Analog Logarithmic **CE3** 120V, 2% Forward/Reverse		
					STATIC WHITE **80S** 80+ **90S** 90+ **97S** 97+	**UP / DOWN (UD) STATIC WHITE** **11A** 11W - 1271 Lm *ALL DELIVERED LUMEN OUTPUTS AND T24 COMPLIANCE REFLECT 80+ CRI 3000K PAIRED WITH 20° OPTIC AND SOFT FOCUS LENS.	**24** 2400K* *(90 CRI only) **27** 2700K **30** 3000K **35** 3500K **40** 4000K	**15** 15° (<13) **20** 20° (<10) **25** 25° (<10) **40** 40° (<10) **60** 60° (<16)	**15** 15° (<16) **20** 20° (<13) **25** 25° (<13) **40** 40° (<13) **60** 60° (<13)	**REMOTE (120-277V)** **LH1** Lutron, Hi-Lume 1% Ecosystem **AN4** Philips Xitanium 1% 0-10V, LOG **EA2** eldoLED, SOLOdrive 0.1% 0-10V, LOG **ED1** eldoLED, SOLOdrive 0.1% DALI, LOG **AS1/ ASR** Athena Control eldoLED, SOLOdrive 0.1% 120-277V* **CS1/ CSR** Casambi Control eldoLED, SOLOdrive 0.1% 120-277V* *(Includes Node. Extended lead time, consult factory. ASR/CSR includes shunt)		

(WH) White Powder Coat
(AB) Architectural Bronze Powder Coat
(AG) Satin Silver Powder Coat
(AU) Cashmere Gold Powder Coat
(BB) Burnt Bronze Powder Coat
(BK) Black Powder Coat

PART NUMBER NOTES

- Wall Sconce (ex.) CW2-DF2-WHBK-90S23A2-30-PH2-40
- Up / Downlight (UD) fixtures require two remote drivers
- Remote driver(s) ships as (ex.) PS-RMT-80S11A-1TR2

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100%DD / 6-25-2025

Note: cutsheets are for reference purposes only. Refer to fixture schedule for complete and current catalog numbers and notes.

L17

WALL SCONCE

ACCESSORIES

CYLINDER ALTERNATE BAFFLE AND MEDIA

Includes baffle with sealed lens.
Must specify baffle finish.

- ☐ **RBA-CY2-**-CGL** Clear Glass Lens
- ☐ **RBA-CY2-**-SFL** Soft Focus Lens
- ☐ **RBA-CY2-**-FGL** Frosted Glass Lens
- ☐ **RBA-CY2-**-FSFL** Frosted Soft Focus Lens
- ☐ **RBA-CY2-**-FLSL** Frosted Linear Spread Lens

****** Baffle finish: Specify **WH** for white, **BK** for black, **AG** for satin silver, **AB** for architectural bronze, **AU** for cashmere gold, or **BB** for burnt bronze.

SQUILINDER ALTERNATE BAFFLE AND MEDIA

Includes baffle with sealed lens.
Must specify baffle finish.

- ☐ **RBA-SQ2-**-CGL-2** Clear Glass Lens
- ☐ **RBA-SQ2-**-SFL-2** Soft Focus Lens
- ☐ **RBA-SQ2-**-FGL-2** Frosted Glass Lens
- ☐ **RBA-SQ2-**-FSFL-2** Frosted Soft Focus Lens

****** Baffle finish: Specify **WH** for white, **BK** for black, **AG** for satin silver, **AB** for architectural bronze, **AU** for cashmere gold, or **BB** for burnt bronze.

DOWNLIGHT REPLACEMENT OPTIC

Static White		Warm Dim	
☐ **RO-70-15-S**	15° optic	☐ **RO-70-15-W**	15° optic
☐ **RO-70-20-S**	20° optic	☐ **RO-70-20-W**	20° optic
☐ **RO-70-25-S**	25° optic	☐ **RO-70-25-W**	25° optic
☐ **RO-70-40-S**	40° optic	☐ **RO-70-40-W**	40° optic
☐ **RO-70-60-S**	60° optic	☐ **RO-70-60-W**	60° optic

UPLIGHT REPLACEMENT OPTIC

Static White	
☐ **RO-50-15-S**	15° optic
☐ **RO-50-20-S**	20° optic
☐ **RO-50-25-S**	25° optic
☐ **RO-50-40-S**	40° optic
☐ **RO-50-60-S**	60° optic

REPLACEMENT SUCTION TOOL

Included with each order (1 per 10 fixtures).

- ☐ **CY-SQ-TOOL-SUCTION** Baffle assembly removal tool

EMERGENCY LIGHTING - REMOTE MOUNT ONLY

During disruption of main power, emergency battery inverter provides temporary 120V or 277V to fixture.

- ☐ **EMB-S-25-120/277-LEDX** 25 watt max capacity, 120 or 277 VAC 60Hz, Non-Dimmable
- ☐ **EMB-S-100-120-LEDX** 100 watt max capacity, 120 VAC 60Hz, 0-10V Dimmable
- ☐ **EMB-S-100-277-LEDX** 100 watt max capacity, 277 VAC 60Hz, 0-10V Dimmable
- ☐ **EMB-S-250-120/277-LEDX** 250 watt max capacity, 120 or 277 VAC 60Hz, 0-10V Dimmable

NOTE: SHUNT REQUIRED FOR USE WITH ATHENA AND CASAMBI CONTROLS, CONSULT FACTORY FOR DETAILS.

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Note: cutsheets are for reference purposes only. Refer to fixture schedule for complete and current catalog numbers and notes.

L17

WALL SCONCE

STATIC WHITE PERFORMANCE - 3000K - SOFT FOCUS LENS

LUMEN PACKAGE	WATTAGE	15° OPTIC		20° OPTIC		25° OPTIC		40° OPTIC		60° OPTIC	
		DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW
DOWNLIGHT											
80S11A	11	1170	106	1232	112	1242	113	1194	109	113	103
80S17A	17	1790	105	1893	111	1895	111	1814	107	1722	101
80S23A	23	2351	102	2470	107	2463	107	2366	103	2230	97
90S11A	11	1005	91	1058	96	1067	97	1026	93	973	88
90S17A	17	1538	90	1626	96	1628	96	1558	92	1479	87
90S23A	23	2020	88	2122	92	2116	92	2033	88	1916	83
97S11A	11	882	80	929	84	937	85	901	82	854	78
97S17A	17	1350	79	1428	84	1429	84	1368	80	1299	76
97S23A	23	1774	77	1863	81	1858	81	1785	78	1682	73
90W17A (WL 27K-18K)	17	1328	78	1350	79	1332	78	1277	75	1176	69
90W17A (WL 30K-18K)	17	1397	82	1420	84	1401	82	1343	79	1237	73
UPLIGHT											
80S11A*	11	1187	108	1271	116	1262	115	1193	108	1296	118
90S11A*	11	1020	93	1092	99	1084	99	1025	93	113	101
97S11A*	11	896	81	959	87	952	87	900	82	977	89

***NOTE:** To determine total performance for up / downlight (UD) fixture, add Lm. Delivered of Up and Down configurations and divide by total system wattage (22W = 11W Up + 11W Down).

OUTPUT MULTIPLIER

CCT	CCT SCALE
2400K	0.76
2700K	0.97
3000K	1.00
3500K	1.03
4000K	1.08

MEDIA LIGHT LOSS MULTIPLIER

MEDIA	LIGHT LOSS FACTOR
No Lens	1.05
CGL	1.00
SFL	1.00
FGL	0.89
FSFL	0.87
FLSL	0.82

UNIFIED GLARE RATING DOWNLIGHT

15° OPTIC SOFT FOCUS LENS	20° OPTIC SOFT FOCUS LENS	25° OPTIC SOFT FOCUS LENS	40° OPTIC SOFT FOCUS LENS	60° OPTIC SOFT FOCUS LENS
<13	<10	<10	<10	<16

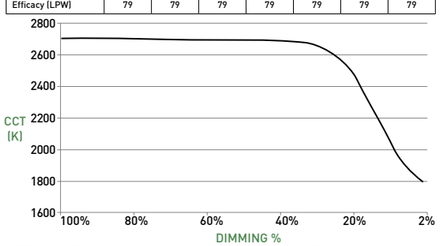
UNIFIED GLARE RATING UPLIGHT

15° OPTIC SOFT FOCUS LENS	20° OPTIC SOFT FOCUS LENS	25° OPTIC SOFT FOCUS LENS	40° OPTIC SOFT FOCUS LENS	60° OPTIC SOFT FOCUS LENS
<16	<13	<13	<13	<13

WARM DIM PERFORMANCE - SOFT FOCUS LENS - 20˚ OPTIC

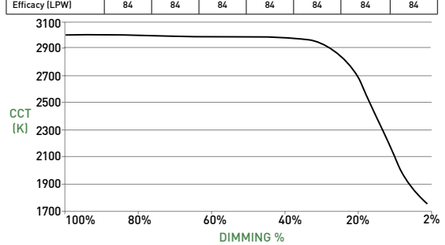
INCANDESCENT PROFILE

90L17AWL 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	2700	2700	2700	2700	2500	1950	1800
Light Output (Lm)	1350	1080	945	675	270	135	27
Power (W)	17	13.6	11.9	8.5	3.4	1.7	0.3
Efficacy (LPW)	79	79	79	79	79	79	79



HALOGEN PROFILE

90L17AWD 3000K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	3000	3000	3000	3000	3000	2150	1800
Light Output (Lm)	1420	1136	994	710	284	142	28
Power (W)	17	13.6	11.9	8.5	3.4	1.7	0.3
Efficacy (LPW)	84	84	84	84	84	84	84



NOTE: LIN-TO-LIN 0-10V PAIRING NOT COMPATIBLE WITH WARM DIM.

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WALL SCONCE

CYLINDER

A LUMINAIRE
Machined aluminum body with integrated heat sink and LED; power supply may be integral or remote mount.

B LOWER OPTIC
Robust light engine with optimized optic pairing integrates Reflection, refraction, TIR offering 15°, 20°, 25°, 40° & 60° beams.

C LOWER MEDIA
Cylinder baffle lens assembly can accept 1 lens sealed in place. Soft focus lens included as standard for lens. Suction tool provided for removal of baffle lens assembly.

D UPPER MEDIA
Cylinder assembly can accept 1 lens sealed in place. Diffusion lens included as standard for lens.

E UPPER OPTIC
Robust light engine with optimized optic pairing integrates Reflection, refraction, TIR offering 15°, 20°, 25°, 40° & 60° beams.

MOUNTING

F MOUNTING PLATE
Mounting plate (concealed) with factory supplied hidden screws after wall is fully finished. Single-gang junction box required for mounting. Fixture to mount flush with minimalist transition to wall.

REMOTE POWER SUPPLY

G PS-RMT
Remote power supply provides additional driver options. Consult installation guide for maximum allowable secondary run lengths between PS-RMT and fixture. Must be installed in an accessible location.

H ATHENA / CASAMBI CONTROL
Controls integrated into housing or remote driver assembly. All equipment is serviceable.

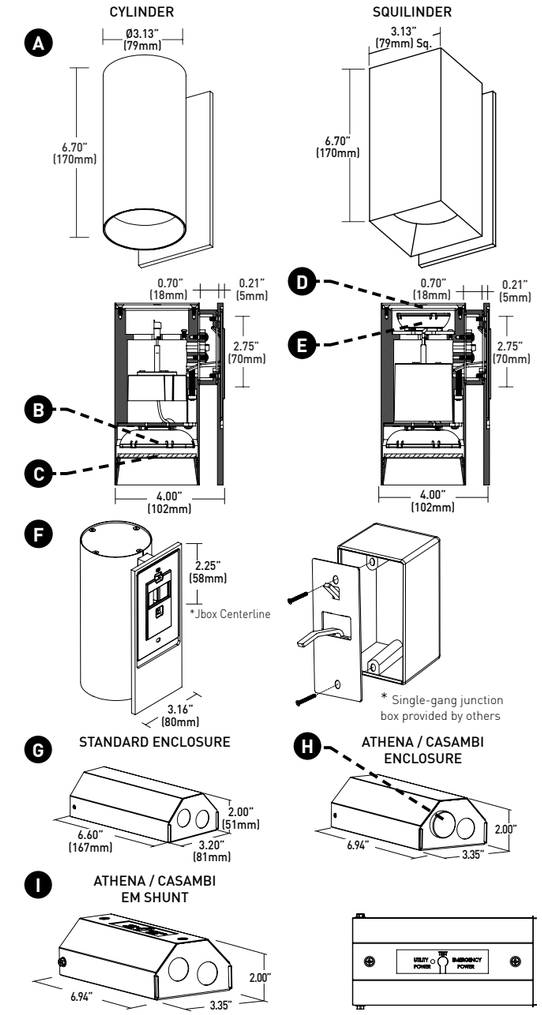
Athena Model Numbers: A-WN-D01-RF-BL & DFC-OEM-DBI

Casambi Model Number: BT-S1E1-5400

I ATHENA / CASAMBI EM SHUNT
Inlcuded with drivers specified as ASR, ADR, CSR, or CDR. One required for each wireless EM fixture, requires class 2 control wiring between fixture and shunt. Features integrated test switch.

Model Number: PS-RMT-SHUNT

DIMENSIONS / DRAWINGS



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WALL SCONCE

TECHNICAL

CONSTRUCTION
Cylinder / Squilinder: Machined aluminum body; extruded aluminum internal heat-sink; painted finishes are granulated powder coat.
Remote Power Supply: 22 Gauge galvanized steel.

STATIC WHITE LED
2-step MacAdam ellipse LED module available in 80+, 90+ and 97+ CRI configurations in color temperatures of 2700K, 3000K, 3500K and 4000K.
3-step MacAdam ellipse LED module available in 90+ CRI configuration in color temperature of 2400K,
Average rated lamp life: 50,000 hours. LED and driver assemblies are field-replaceable.

WARM DIM LED
3-step MacAdam ellipse warm dim LED module available in 90+ CRI configuration. 3000K or 2700K at full brightness, warming to 1800K at full dim. Average rated lamp life of 50,000 hours. LED and driver assemblies are field-replaceable.

POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

	PHASE			0-10V					ECO	DALI	ATHENA	CASAMBI
Power Supply	CE3	PH2	TR2	CA3	SG2	SN2	AN4	EA2	LH1	ED1	AS1	CS1
Minimum °C	-20 °C	-10 °C	-20 °C	-20 °C	-10 °C	-10 °C	-20 °C	-20 °C	0 °C	-20 °C	0 °C	-20 °C
Maximum °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C	40 °C
Dimming %	2.0%	1.0%	2.0%	2.0%	1.0%	1.0%	1.0%	0.1%	1.0%	0.1%	0.1%	0.1%

Note: For TR2, LH1, AN4 and EA2 drivers consult chart on page 6 to confirm appropriate dimming curve for compatibility with selected control.

MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

	WIRE AWG				
DRIVER	12	14	16	18	20
TR2, AN4	285'	180'	113'	71'	45'
LH1	60'	40'	25'	15'	-
EA2, ED1, AS1, CS1	-	-	118'	72'	46'

MOUNTING
Cylinder is supplied with a mounting adaptor plate providing a minimalist transition accommodating wall thicknesses of 0.44" (7/16", 12mm) to 0.75" (3/4", 19mm).

OPERATING TEMPERATURE
Down Light: 104°F (40°C).

LISTING
cTUVus listed to UL1598 standard for Dry / Damp and Wet (IP65) locations.
Title 24 JA8-2022 Listed.
NEMA 410 Compliant.

FIXTURE
Fixture - 2 lbs
Remote Driver - 1.4 lbs

LIMITED WARRANTY
Manufacturer's 1-year warranty guarantees product(s) listed to be free from defects in material and workmanship under normal use and service. 5-year warranty on LED and power supply to operate with 70% of the original flux and remain within a range of 3 duv. 10-year Lutron Advantage limited warranty available on Lutron equipped systems. Warranty period begins from the date of shipment by Seller. Consult website for full warranty terms and conditions.

CHANGE LOG
1. 08/01/2023: UPDATED ALL LED AND OPTIC OFFERINGS. REMOVED 2200K OFFERING
2. 01/11/2024: ADDED ATHENA AND CASAMBI CONTROL OFFERING. ADDED 2400K OFFERING.
3. 04/4/2024: REMOVED RP1 DRIVER, ADDED PH2, SG2, SN2 INTEGRAL DRIVER OFFERINGS.
4. 07/15/2024: REMOVED L23 DRIVER OFFERING.
5. 05/07/2025: UPDATED WARM DIM OFFERING.

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WALL SCONCE

DIMMING COMPATIBILITY

PHILIPS DRIVER COMPATIBILITY

Power supply **TR2**	**Family/Model #**
Lutron Electronics	DV-600P
Lutron Electronics	DVELV-303P
Lutron Electronics	NTELV-600
Lutron Electronics	MAELV-600
Lutron Electronics	SELV-300P
Lutron Electronics	DVLV-600P
Lutron Electronics	NFTU-5A
Lutron Electronics	CTCL-153P
Lutron Electronics	GL-600H
Lutron Electronics	S-600P
Lutron Electronics	PHPM
Power supply **AN4**	**Family/Model #**
Lutron Electronics	DVTV plus PP-DV
Lutron Electronics	DVSCTV plus PP-DV
Lutron Electronics	DVSTV
Lutron Electronics	DVSCSTV
Lutron Electronics	QSGRJ-XP plus GRX-TVI
Lutron Electronics	QSGRJ-XE plus GRX-TVI
Lutron Electronics	QSGR-XE plus GRX-TVI
Lutron Electronics	NFTV plus PP-DV
Lutron Electronics	NTSTV
Lutron Electronics	RMJ-5T
Lutron Electronics	RMJS-8T
Lutron Electronics	FCJS-010
Leviton	IllumaTch IP7 series
Philips	Sunrise - SR1200ZTUNV

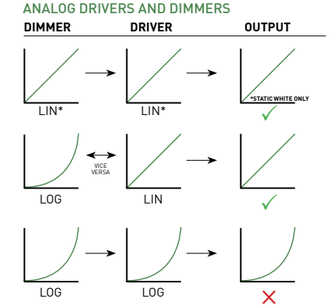
LUTRON DRIVER COMPATIBILITY

Power supply **LH1**	**Part No.**
PowPak Dimming Modules	RMJ-ECO32-DV-B
PowPak Dimming Modules	FCJ/FCJS-ECO
Energi Savr Nodes	QSN-1ECO-S
GRAFIK Eye QS control unit Homeworks QS control unit	QSN-2ECO-S
GRAFIK Eye QS control unit Homeworks QS control unit	QSGRJ-_E (wireless) QSGR-_E
Quantum Hub	QP2-_ _ 2C
Quantum Hub	QP2-_ _ 4C
Quantum Hub	QP2-_ _ 6C
Quantum Hub	QP2-_ _ 8C
Homeworks QS power module myRoom Plus power module	LQSE-2ECO-D

eldoLED DRIVER COMPATIBILITY

Power supply **EA2**	**Family/Model #**
Busch-Jaeger	2112U-101
Jung	240-10
Leviton Lighting Controls	IP710-DLX
Lightolier Controls	ZP600FAM120
Lutron Electronics	Nova T® - NTFTV
Lutron Electronics	Diva® - DVTV
Lutron Electronics	Nova® - NFTV
Merten	5729
Pass & Seymour	CD4FB-W
The Watt Stopper	DCLV1
Sensor Switch	nI0 EZ
Synergy	ISD BC
Lutron Electronics	GrafixEye® GRX-TVI w GRX3503
Lutron Electronics	Energy Savr Node™ - QSN-4T16-S
Lutron Electronics	TVM2 Module
Crestron®	GLX-DIMFLV8
Crestron®	GLXP-DIMFLV8
Crestron®	GLPAC-DIMFLV4-*
Crestron®	GLPAC-DIMFLV8-*
Crestron®	GLPP-DIMFLVEX-PM
Crestron®	GLPP-1DIMFLV2EX-PM
Crestron®	GLPP-1DIMFLV3EX-PM
Crestron®	DIN-AO8
Crestron®	DIN-4DIMFLV4
Crestron®	CLS-EXP-DIMFLV
Crestron®	CLCI-1DIMFLV2EX
ABB	SD/S 2.16.1

ANALOG DRIVERS AND DIMMERS



LIN = LINEAR
LOG = LOGARITHMIC
*LIN-TO-LIN NOT COMPATIBLE FOR WARM-DIM

©2025 Lucifer Lighting Company
As part of its policy of continuous research and product development, the company reserves the right to change or withdraw specifications without prior notice.
[PH] +1-210-227-7329
[FAX] +1-210-227-4967

H5A DUAL HEAD CAMERA

2 x 3 MP 2 x 5 MP

This cost-effective and low profile dual-sensor camera brings enhanced security to any site by inc
minimizing blind spots for those hard to secure areas. Built with small spaces in mind, the H5A Du
such as hallways, stairwells, and corner intersections, or any application that requires the covera
installed in close proximity with high imaging quality, even with its small footprint. The H5A Dual
analytic capabilities further improve situational awareness by enabling security teams to respond
critical events.

FEATURES

NEXT-GENERATION VIDEO ANALYTICS
Detects more objects with expanded object classification and greater accuracy for faster responses, even in crowded scenes.

IMPROVED COVERAGE, MINIMAL BLIND SPOTS
Provides increased area coverage, while minimizing blind spots for enhanced security with a single camera installation, for long hallways, L-shaped hallway intersections, or stairwells to monitor both up and down staircases.

COVID-19 RESPONSE TECHNOLOGY
Features Avigilon video analytics for Occupancy Counting and No Face Mask Detection, supporting facilities' health and safety efforts to curb the spread of COVID-19.

COST-EFFECTIVE
As a dual-head sensor, sites can lower their overall deployment costs by reducing camera count, network infrastructure, power and cabling, installation labor, and VMS licensing costs.

ONVIF® COMPLIANT
Native ONVIF Profile S, T and G[1] compliance allows easy integration with existing ONVIF infrastructures.

FIPS 140-2 COMPLIANT
Brings increased data security with FIPS-compliant cryptography enabled on cameras[2].

ONVIF is a trademark of Onvif, Inc.

[1] ONVIF Profile G will be available post-launch. At this time, the H5A Dual Head will support the search, playback, and retrieval of video recordings on the edge.

[2] Optional purchase of FIPS Level 1 camera license or CRYPTR microSD hardware-based encryption and key management for FIPS Level 3 support and certification.

MOTOROLA SOLUTIONS avigilon™

SPECIFICATIONS

IMAGE PERFORMANCE		2 × 3.0 MP	2 × 5.0 MP
Image Sensor		1/2.7" progressive scan CMOS	
Max Resolution (H x V) and Aspect Ratio		(4:3) 2048 x 1536	(4:3) 2592 x 1944
2x Image Sensor, Max Resolution		4096 x 1536	5184 x 1944
Dynamic Range	WDR Off:	Up to 82 dB	
	WDR On:	Up to 120 dB	
Max Image Rate (60 Hz/50 Hz)	Analytics [1]	24 / 25 fps	15 / 12.5 fps
	High Framerate mode	30 / 25 fps	24 / 20 fps
Bandwidth Management		HDSM SmartCodec technology; Idle scene mode	
3D Noise Reduction Filter		Yes	

[1] Maximum image rate with analytics enabled on all sensors.

LENS AND IR ILLUMINATION	
Lens	3.35 - 7.0 mm, F/1.93 remote focus and zoom
IR Illumination Max Distance[2] (high power 850 nm LEDs)	Wide: 15 m (49 ft) Tele: 30 m (98 ft)
Minimum Illumination	0.1 lux in color mode, 0.05 lux in monochrome mode, 0 lux with IR on
Horizontal Angle of View	43° – 91°
Vertical Angle of View	32° – 67°

[2] IR illumination power may be reduced at higher operating temperatures.

IMAGE CONTROL	
Image Compression Method	H.264 HDSM SmartCodec, H.265 HDSM SmartCodec, Motion JPEG
Streaming	Multi-stream H.264, Multi-stream H.265, Motion JPEG
Motion Detection	Pixel motion: Selectable sensitivity and threshold. Classified object detection
Camera Tamper Detection	Yes, when analytics are enabled
Electronic Shutter Control	Automatic, Manual (1/7.5 to 1/8000 sec)
Iris Control	N/A
Day/Night Control	Automatic, Manual
Flicker Control	50 Hz, 60 Hz
White Balance	Automatic, Manual
Backlight Compensation	Adjustable
Privacy Zones	Up to 64 zones

NETWORK	
Network	100BASE-TX, RJ45 Connector, CAT5e Cabling
ONVIF	ONVIF compliance version Profile S and Profile T (www.onvif.org)
Security	Password protection, HTTPS encryption, digest authentication, WS authentication, user access log, 802.1x port based authentication, FIPS 140-2 L1 (with optional camera license)
Protocols	IPv6, IPv4, HTTP, HTTPS, SOAP, DNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMPv2, ICMP, DHCP, Zeroconf, ARP, HSTS
Streaming Protocols	RTP/UDP, RTP/UDP multicast, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/RTSP/HTTPS/TCP, HTTP
Device Management Protocols	SNMP v2c, SNMP v3

PERIPHERALS	
USB Port	USB 2.0
Onboard Storage	2 x microSD/microSDHC/microSDXC slots – video speed class card required. Class V10 or better recommended.

AUXILIARY I/O	
Audio Compression Method	Opus, G.711 PCM 8 kHz
Audio Input/Output	Line level input and output
External I/O Terminals	Alarm In, Alarm Out

MECHANICAL	DIRECT SURFACE MOUNT	SURFACE MOUNT WITH JUNCTION BOX	PENDANT MOUNT WITH NPT ADAPTER	PENDANT MOUNT WITH NPT + WALL MOUNT
Dimensions (LxWxH)	218 mm x 118 mm x 82 mm; 8.6″ x 4.6″ x 3.2″	237 mm x 136 mm x 120 mm; 9.3″ x 5.4″ x 4.7″	230 mm x 129 mm x 146 mm; 9.0″ x 5.0″ x 5.8″	230 mm x 260 mm x 195 mm; 9.0″ x 10.2″ x 7.7″
Weight	1.25 kg (2.75 lbs)	2.33 kg (5.13 lbs)	1.67 kg (3.67 lbs)	3.07 kg (6.75 lbs)
Body	Aluminum			
Finish	Cast, powder coated, close to RAL9002			
Adjustment Range	Pan: 180°, Azimuth: 360°, Tilt: 30° – 95° tilt (recommended), 10° – 95° tilt (maximum)			

ELECTRICAL	
Power Consumption	13 W max
Power Source	PoE: IEEE802.3af Class 3 compliant
RTC Backup Battery	3V manganese lithium
Memory	2 GB RAM, 512 MB Flash

ENVIRONMENTAL	
Operating Temperature	-30 °C to +60 °C (-22 °F to 140 °F), in enclosed space -30 °C to +65 °C (-22 °F to 149 °F), with ambient convection Cold start delay of up to 10 min at -30 °C (-22 °F). Camera may restart during startup delay
IR Illuminator Behavior	IR illuminator will turn off if the temperature is 55 °C (131 °F) or higher. The illuminator will operate at 50% power if the temperature is between 45 °C (113 °F) and 54 °C (129 °F). The illuminator will operate at 50% power if the temperature is below -25 °C (-13 °F), with ambient convection.
Storage Temperature	-10 °C to +70 °C (14 °F to 158 °F)
Humidity	0 - 95% non-condensing

CERTIFICATIONS	
Certifications/Directives	UL, cUL, CE, UKCA, ROHS, REACH, RCM, KC, EAC, BIS
Safety	UL 62368-1, CSA 62368-1, IEC/EN 62368-1, IEC 62471
Environmental	UL/CSA/IEC 60950-22, IEC 62262 IK10 Impact Rating IEC 60529 IP66 and IP67 Weather Rating (H5DH-DO1-IR models only)
Electromagnetic Emissions	FCC Part 15 Subpart B Class B, IC ICES-003 Class B, EN 55032 Class B, EN 61000-6-3, EN 61000-3-2, EN 61000-3-3, EN 50121-4
Electromagnetic Immunity	EN 55035, EN 61000-6-1, EN 50130-4, EN 50121-4

ANALYTICS SPECIFICATIONS

SUPPORTED ANALYTICS EVENTS	
Objects in Area	The event is triggered when the selected object type moves into the region of interest.
Object Loitering	The event is triggered when the selected object type moves into the region of interest and then stays for an extended amount of time.
Objects Crossing Beam	The event is triggered when the specified number of objects have crossed the directional beam that is configured over the camera's field of view. The beam can be unidirectional or bidirectional.
Object Appears or Enters Area	The event is triggered by each object that enters the region of interest. This event can be used to count objects.
Object Not Present in Area	The event is triggered when no objects are present in the region of interest.

SUPPORTED ANALYTICS EVENTS	
Objects Enter Area	The event is triggered when the specified number of objects have entered the region of interest.
Objects Leave Area	The event is triggered when the specified number of objects have left the region of interest.
Object Stops in Area	The event is triggered when an object moves into a region of interest and then stops moving for the specified threshold time.
Direction Violated	The event is triggered when an object moves in the prohibited direction of travel.
Tamper Detection	The event is triggered when the scene unexpectedly changes.

SUPPORTED CLASSIFIED OBJECT TYPES	
Object Types in Outdoor Mode	Vehicle, sub-types: Car, Truck, Bicycle, Motorcycle, Bus Person
Object Types in Indoor Mode	Person

TEACH BY EXAMPLE	
Teach By Example	Yes, when used with Avigilon Control Center™

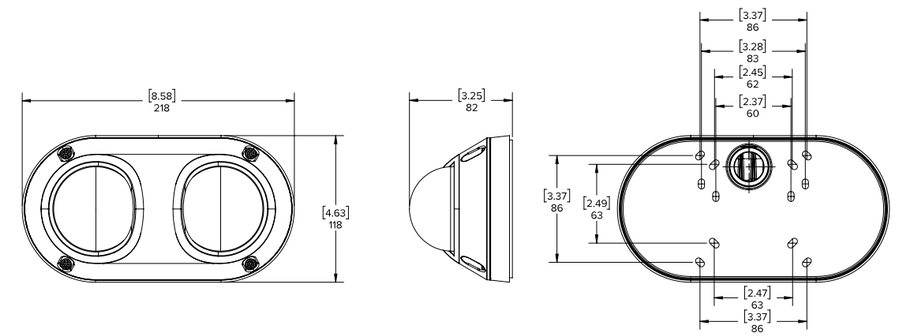
AVIGILON CONTROL CENTER (ACC) VERSIONS SUPPORTED FEATURES	
ACC Version 6.14.12 or higher	All supported analytic events with two types of classified objects: person or vehicle. Appearance search when paired with appropriate server hardware. H.265 supported.
ACC Version 7.2 or higher	All supported analytic events with people and vehicles and all vehicle sub-types as classified objects. Appearance search when paired with appropriate server hardware. H.265 supported.

OUTLINE DIMENSIONS

DUAL HEAD SURFACE MOUNT CAMERA

(H5DH-D1-IR/H5DH-DO1-IR)

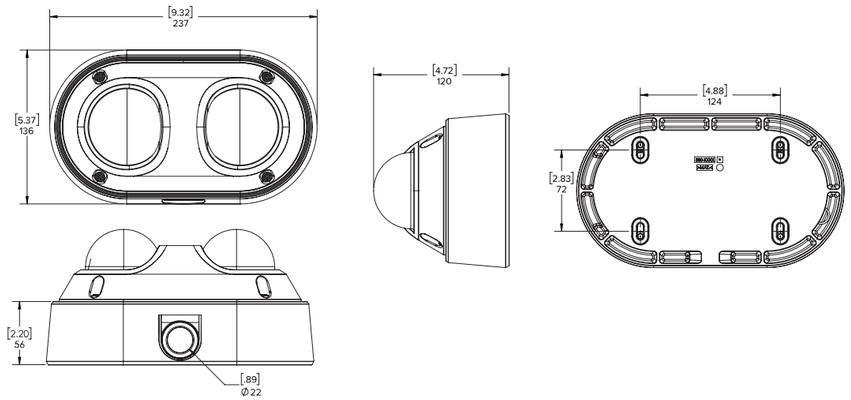
[X.X]	INCHES
X	MM



DUAL HEAD JUNCTION BOX MOUNT CAMERA

(H5DH-D1-IR/H5DH-DO1-IR WITH H5DH-DO-JBOX1 JUNCTION BOX)

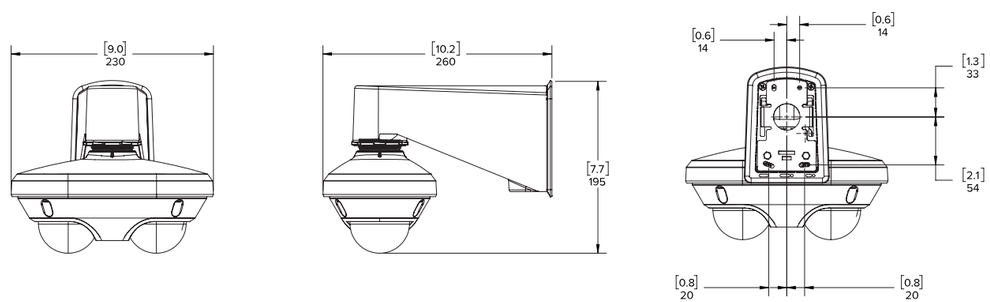
[X.X]	INCHES
X	MM



DUAL HEAD PENDANT MOUNT CAMERA

(H5DH-D1-IR/H5DH-DO1-IR WITH H5DH-MT-NPTA1 ADAPTER AND CM-MT-WALL1 WALL ARM)

[X.X]	INCHES
X	MM



ORDERING INFORMATION

	MP	WDR	ANALYTICS	LENS	IP66/IP67	IR LEDS
6.0C-H5DH-D1-IR (Discontinued)	2 × 3.0	✓	✓	3.35 - 7.0 mm		✓
6.0C-H5DH-DO1-IR	2 × 3.0	✓	✓	3.35 - 7.0 mm	✓	✓
10.0C-H5DH-D1-IR (Discontinued)	2 × 5.0	✓	✓	3.35 - 7.0 mm		✓
10.0C-H5DH-DO1-IR	2 × 5.0	✓	✓	3.35 - 7.0 mm	✓	✓

H5DH-DO-CLER1	Replacement outdoor dome cover
H5DH-DI-CLER1	Replacement indoor dome cover
H5DH-DO-JBOX1	Optional junction box mounting adapter
H5DH-MT-NPTA1	Optional pendant NPT mounting adapter
CM-MT-WALL1	Pendant wall mount arm
H4-MT-POLE1	Aluminum pole mounting bracket for pendant dome cameras, compatible with CM-MT-WALL1
H4-MT-CRNR1	Aluminum corner mounting bracket for pendant dome cameras, compatible with CM-MT-WALL1

OPTIONAL CAMERA LICENSES AND ACCESSORIES

CAM-FIPS	Camera license to enable FIPS Level 1 cryptographic mode on any H5A camera
CAM-FIPS-CRYPTR-L3	MSI CRYPTR SD with camera license to enable FIPS Level 3 cryptographic mode on H5A cameras[1]

[1] Excludes H5A Explosion-Protected camera line.

SUPPORT

Learn more and find additional documentation at avigilon.com or email sales@avigilon.com for specific product support.

MOTOROLA SOLUTIONS

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Sep 2022 | Rev 7

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APPENDIX 3:

BLOCK PERMIT HISTORY
PRIOR CERTIFICATES OF APPROPRIATENESS

The area, South Garden, proposed for new landscaping by Matthews Nielsen is immediately north of an area (the garage and rear yards of 90-96 Barrow Street), which was taken to a hearing shortly after the Barry Rice-designed 643 Greenwich Street was approved [Certificate of Appropriateness 18-0683 (LPC-17-5661) issued on January 8, 2016]. Since the 1980s, a lot of walls and fencing on the site has gone to hearings but other landscaping works behind the rowhouses has not.

Block 605 bounded by Christopher Street to the north, Hudson Street to the east, Barrow Street to the south, and Greenwich Street to the west.

Certificate of Appropriateness
Starting on the Northwest corner of block -

St. Luke's School:

Description:

[MN-605-8, 7501, and 31] **655-677 Greenwich Street (**aka 132- 144 Christopher Street) is a school building designed by Thomas M. Bell and built in 1955, attached to 653-655 Greenwich Street is a school gymnasium building [the convent building] designed by Renwick, Aspinwall & Guard, and built in 1926.
Actions:
Certificate of No Appropriateness 13-1600 (LPC 13-1850) issued May 7, 2012, for "constructing a one-story building, attached to the brick school building featuring a brick garden wall along the Christopher Street facade, an eyebrow shaped curved roof with clerestory windows and a staggered paneled brick and stucco walls with slit windows facing the playground and interior courtyards." [Barry Rice Architect PLLC] Signed off under Notice of Compliance 13-8339.

Certificate of Appropriateness 16-5387 (LPC 16-4426), issued on December 8, 2014, Miscellaneous/Amendments 17-5658 (LPC 17-5154), issued on August 20, 2015, MISC 17-5658 (LPC 17-5154), issued on August 8, 2019, MISC 20-01187 (LPC-20-01187) issued on August 8, 2019, and MISC-C 21-01509 (LPC 21-01509) issued on and September 4, 2020, and Certificate of Appropriateness 22-04958 (LPC 22-04958) issued on March 3, 2022, approved the construction of a two-story rooftop addition with a 20'-8" in height, 42' in width, and 82'-1" in length playcage atop the school building at 657-677 Greenwich Street, installation of rooftop mechanical equipment, through-wall louvers, light fixtures, and extending the brick corner tower two stories to match the height of the addition, installing an 8'-tall steel perimeter fencing to encompass the entire width of the north end of the roof terrace; and at the gymnasium building (653-655 Greenwich Street), extending out the third floor of the gymnasium building to the Greenwich Street (west) facade level in matching brickwork, featuring a six-lite central window assembly, flanked to either side by a one-over-one double-hung window, all windows finished an off-white to match the existing, and constructing a straight-run poured-concrete-filled painted steel egress stair to the school building's playcage roof; alterations at the Christopher Street (north) façade, including constructing a ramp within the existing playground, modifying an existing chain-link fence, removing a portion of a concrete wall, and installing a metal egress door to match the chain-link fence; and alterations at the northeast corner of the church campus between 491 Hudson Street and 139 Christopher Street, including removing a concrete-and-asphalt-surfaced playground with play equipment and installing a variety of synthetic turf and safety play surfaces, painted asphalt basketball half-court, and a variety of new play equipment, [Mathews Nielsen Landscape Architects, P.C.] Signed off under Notice of Compliance 23-05774 (LPC-23-05774).

Proposed site of mission building, the Northeast corner of the block:

Description: a corner play yard bounded by a brick wall at 493-499 Hudson Street and bounded by a chain-link fence at 132-136 Christopher Street [MN-605-31, 7501]

Action:

Permit for Minor Work 00-7255 (LPC-00-5929), issued on 6/6/2000, [at 473-491 Hudson Street, MN-605-33] for "landscaping in the common garden adjoining the church, school, and residences, including installing new paving, planting, and gates at the interior of the garden; removing a section of modern chain link fencing on Barrow Street; removing a narrow fragment of brickwork at the west wall of 96 Barrow Street; and installing a new, tri-partite, fence and gate ensemble on Barrow Street, extending east from 96 Barrow Street, consisting of a 7'-0" tall metal gate flanked by masonry piers and fixed metal fence sections." [Mathews Neilsen Landscape Architecture]
Certificate of No Effect 20-00788 (LPC-20-00788) issued on August 21, 2019 for "temporarily modifying an existing 40' long section of 9'-tall chain-link fence at the Christopher Street (north) playground perimeter near the Hudson Street northeast corner, including installing 4"-diamter aluminum post extension sleeves at the existing chain-link posts and raising the height of the fence by 3', in relation to the Commission-approved playground replacement and installation of the basketball half-court." [Mathews Nielsen Landscape Architects, P.C.]
Certificate of Appropriateness 20-07474 (LPC-20-07474) issued on June 12, 2020, making permanent a 40'-wide 3'-tall chain-link fence extension atop the existing 9'-tall chain-link fence that had been previously installed pursuant to a temporary permit for the duration of one year, related to the installation of a basketball backboard; and installing a 6'-tall PVC vinyl-coated forest green translucent mesh featuring 80% opacity applied to the inboard side of the 135'-wide chain-link fence and gate with an ivy pattern facing into the playground, and not visible from the street. The proposal, as initially presented, included legalizing the installation of an 8'-tall opaque ivy-printed vinyl screen applied to both sides of the chain-link fence, with a 12'-tall section at the 40'-wide basketball backboard. Signed off under Notice of Compliance 23-07826 (LPC-23-07826).

The 3 Hudson Street buildings between NE corner and church:

491 Hudson Street, MN-605-29, [Federal style rowhouse designed by James N. Wells and built in 1826] Certificate of No Effect 19-10285, issued on May 16, 2017, for restorative work.

489 Hudson Street, MN-605-30, [Federal style rowhouse designed by James N. Wells and built in 1826] Certificate of No Effect 19-10286, issued on May 8, 2017, for restorative work.

487 Hudson Street ("St. Luke's Parish Office"), MN-605-31 [Federal style rowhouse designed by James N. Wells and built in 1825], Certificate of Appropriateness 19-23212 (LPC 19-23212) and Miscellaneous/Amendment 19-30664 (LPC 19-30664), issued on May 4, 2018, and September 17, 2018, respectively. [Signed off under Notice of Compliance 20-10494] for altering the rear (west) façade of the main building, among other work.

Church of St. Luke in the Fields

Description: **479-485 Hudson Street,** MN-605-33, is a Federal style church designed by James N. Wells and built in 1821-1822. [Filing address has been incorrectly listed as 487 Hudson Street.]

Actions:
Certificate of No Effect 1426 (LPC 78-471) issued on September 19, 1978, for interior work only.
Certificate of No Effect 2403 (LPC 81-813) issued on November 24, 1981, for a new 16 oz. standing-seam copper roof following the fire of 1981, restoring and recreating the missing cornice, with new skylight.

Certificate of Appropriateness 754 (LPC 82-064) issued on March 12, 1982, for "the restoration and rehabilitation of the church building and adjacent social hall.... General approval was given to the reconstruction of the rear and southern portions of the church, which were totally destroyed by fire. All portions of the complex which survived the fire shall be retained and restored. These portions include the front wall of the social hall to the south. The new construction shall include an apsidal chapel with a rear ambulatory at the back of the church, which will connect with a new sacristy and social hall to the south of the church....Restoration work on the church shall include the re-glazing of the side windows with clear glass set in round-headed triple-hung sash. The three sets of front wooden doors shall also be restored, as shall the louvered openings on the tower. The decorative parapet atop the tower shall be reconstructed according to visual evidence provided in old photographs. The interior of the church shall be restored and rehabilitated.... The specific components of the proposal which the Commission indicated need further clarification and staff review ad the following: 1) glazed infill areas, including details of the new triple hung church windows, new clerestory, and solarium; 2) new south corner entrance tower; 3) brick and mortar samples."

Sept 21, 1982 revision letter by Hugh Hardy, FAIA, of Hardy Holzman Pfeiffer Associates: "The one architectural design revision we have made involves the configuration and height of the roof of the Community Hall to the south of the Church. Mindful of the Commission's concern over the clerestory windows which could be viewed from Hudson Street to the east, and the Church's concern that the hall's interior would be excessively high, we restudied our previous design. The current scheme has a lower roof, (still at the slope approximating that which was destroyed by fire) and a clerestory monitor now facing west instead of east. ...Phase I, reconstruction of the nave roof, was completed in Spring 1982. Phase IIa, sub-grade footing and foundation work, is currently underway....Phase IIb ...represent[s] the first major phase of new construction to be undertaken by St. Luke's above ground....Phase IIb will enclose the west end of the Church in the structural form approved by the Commission in February. All final finishes, both interior and exterior, and all utilities will be installed in future phases as funds permit. Drawings for these areas of work have not yet been prepared. The building created by this portion of work will not be habitable and will contain no electrical or mechanical systems. This newly constructed west end enclosure will have concrete block walls with protruding metal ties to accept future brick, and temporary asphalt roofing shingles with aluminum gutters and downspouts. However, permanent doors and windows will be installed at this time. The west and south walls of the old Church will receive their final exterior finishes using brick salvaged from the fire. The brickwork in these areas will therefore match that of the existing walls. Wood cornices and gutters will be copied from the existing. As with previous masonry work, we look forward to working with the Commission's staff to achieve accurate mortar color and joint size at the site."

January 18, 1983, revision letter by Craig Swanson of Hardy Holzman Pfeiffer Associates: Phase IIb: "This design proposes to reuse salvaged brick to complete the south and west walls of the old church building. New brick to match the existing will be used to complete the new portions of the Sacristy Hall and Apse. Selection of the final brick type and joint color has not been finalized, but we expect to have an acceptable mock-up panel within the next two weeks for your review."
February 28, 1984, revision letter by Richard Ayotte of Hardy Holzman Pfeiffer Associates on windows: "The muntin size shown is the minimum allowable for thermopane glazing, required by the State Energy Code. The size of the individual lights is the maximum permissible for handmade glass, which has been commissioned of Dale Chihuly and James Carpenter to fill the western-most window on the north side. This in turn determines the size of the nave window lights because of the wish to insure a uniform exterior appearance. The smaller perimeter lights are intended as a recall of the perimeter border of the stained glass windows which were destroyed in the fire, and are also helpful in adjusting the proportions of the ideal light size to existing masonry window openings."
March 19, 1984, letter by Stephen Facey, Project Director/St. Luke's Reconstruction at The Church of Saint Luke in the Fields: "A firm identified in Seattle (Fremont Antique Glass) whose craftspeople are able to make special hand-blown glass for St. Luke's of an extraordinary texture and quality – an American made glass in the best tradition of glass-making techniques. We are not, as the drawings may suggest in their notations, seeking a variety of colors rather 'tints' of one color, the samples for which are in a 'sand' range, also a most traditional, restrained hue of the Federal period. "

Certificate of Appropriateness 90-0036 (LPC-90-0848) issued on November 6, 1989, for "increasing the height of the fence from four feet to seven feet by replacing the central pickets with new longer pickets. The existing cast iron finials at the top and the spikes at the bottom of the fence will be restored and retained."
[Restorative permits/new construction after fire are located in the Geofiles.]
Certificate of No Effect 19-38773 (LPC-19-38773), issued on May 21, 2019, for 3 HVAC units enclosed by a wood fence at the rear yard adjacent to a west-facing facade at the northwest portion of the building
Permit for Minor Work 13-1629 (LPC-13-1849) issued on May 8, 2012, [MN-605-38] for restorative work, including in-kind replacement of the wooden cornice
Certificate of No Effect 22-00856 (LPC-22-00856), issued on February 17, 2022, replacing the beige-painted wood cornice at the parapets of the bell tower at the eastern portion of the building, in-kind

The 3 Hudson Street buildings between SE corner and church:

Description: **477 Hudson Street ("St. Luke's Vicarage")**, MN-605-38, is a Federal style church vicarage designed by James N. Wells and built in 1825.
Action: Certificate of No Effect 19-10676 (LPC-19-10676) issued on June 8, 2017, for restorative work, replacing metal fence supports; removing concrete paving, excavating the areaway by 4', refilling with a permeable base, and installation of salvaged bluestone pavers; resetting the existing bluestone treads; replacing non-historic gate underneath the stoop; and at the rear yard, removal of the existing paving, excavating a portion of the areaway by 4', refilling with a permeable base, and installation of bluestone and brick paving;

Description: **475 Hudson Street,** MN-605-39, is a Federal style rowhouse designed by James N. Wells and built in 1825.
Action:

Description: **473 Hudson Street**, MN-605-40, is a Federal style rowhouse designed by James N. Wells and built in 1825.
Action:

Church's "South Garden" at the Southeast corner of the block on Barrow and Hudson Streets

Description: **465-471 Hudson Street, aka 80-88 Barrow Street,** MN-605-33/Lot 44, formerly occupied by four rowhouses that were cleared between 1900 and 1930 for one building, which was subsequently demolished between 1930 and 1969.
Action: Certificate of No Effect 18-7326 (LPC-18-4504) issued on June 15, 2016, [at 465 HUDSON STREET, MN-605-44] for work at the Barrow Street perimeter of the garden, including removing an existing chain link fence, installing a ramp at the west side of the garden, adjacent to the existing townhouse, consisting of a bluestone curb and pavement, and removing a portion of the concrete curb to accommodate the new ramp; installing a stormwater chamber; installing a salvaged iron fence, previously installed adjacent to the approved new building at 100 Barrow Street, and fabricating a gate at the ramp area;

The 4 midblock Barrow Street buildings between SE and SW corners:

90-96 BARROW STREET Tax Block: 605 Tax Lot: 46, 47, 48, 49
Certificate of Appropriateness 18-0683 (LPC-17-5661) issued on January 8, 2016, for a proposal to demolish an existing garage, construct a new garage, install decks at the rear facades, excavate the rear yards and construct a garden wall and pergola at the subject premises. [Barry Rice Architects] Completed per 6/12/25 email from Barry Rice, no NOC Application received.]

And on the Southwest corner of the block –

643 Greenwich Street, aka 100 Barrow Street, MN-605-1

Action: Certificate of Appropriateness 16-4627 (LPC 16-3416) on December 8, 2014, for the construction of an eleven-story two-volume building, featuring a brick base and central tower at the rear with one-over-one windows; a bronze and glass upper cube featuring pivot windows; decorative bronze metal railings featuring a brick pattern; a sunken basement level with bronze grilles; a rounded corner and a metal canopy. [Barry Rice Architects] Signed off under Miscellaneous/Amendment/Notice of Compliance 21-00781 (LPC 21-00781).

Landmarks Preservation Commission

November 25, 2025
Public Meeting

The current proposal is:

Preservation Department – Item 1, LPC-26-00294

487 Hudson Street, aka 497 Hudson Street – Greenwich Village Historic District

Borough of Manhattan

Note: this is a Public Meeting item. No public testimony will be received today as the hearing on this item is closed.