

**JUDGE DOYLE - BLOCKS 105
GDP & PHASE 1 SIP**

Beitler Real Estate Services, LLC
Private Hotel Development

MAY 7, 2019



##	<u>DRAWING TITLE</u>				
	1-00	COVER SHEET - GENERAL INFORMATION	3-00	COVER SHEET - BLOCK 105	
REVISED	1-01	TABLE OF CONTENTS	3-01	UNDERGROUND PARKING - LOWER LEVEL 4	
REVISED	1-02-A	PROJECT INFORMATION SHEET	3-02	UNDERGROUND PARKING - LOWER LEVEL 2, 3	
ADDED	1-02-B	PROJECT INFORMATION SHEET	REVISED	3-03	LOWER LEVEL 1 - FLOOR PLAN
	1-03	EXISTING CONDITIONS INFORMATION/CONTEXT PHOTOS	REVISED	3-04	LEVEL 1 - PINCKNEY STREET
	1-03-A	CONTEXT PHOTOS	REVISED	3-05	LEVEL 2 - FLOOR PLAN
	1-03-B	CONTEXT PHOTOS	REVISED	3-06	TYPICAL TOWER FLOORS 3-12
	1-03-C	CONTEXT PHOTOS - DEMOLITION	3-06-A	TYPICAL APARTMENT LAYOUTS	
	1-03-D	CONTEXT PHOTOS - DEMOLITION	REVISED	3-06-B	TYPICAL HOTEL ROOM LAYOUTS
	1-04	CONDITIONAL USE REQUEST/ DOWNTOWN DESIGN GUIDELINES	3-07	ROOF PLAN	
	1-04-A	DOWNTOWN DESIGN GUIDELINES	REVISED	3-08	BUILDING SECTION AA
	1-04-B	DOWNTOWN DESIGN GUIDELINES	3-09	BUILDING SECTION BB	
	1-04-C	DOWNTOWN DESIGN GUIDELINES	REVISED	3-10	BUILDING SECTION CC
REVISED	1-05	ALDER/NEIGHBORHOOD NOTIFICATION	3-11	BUILDING SECTION DD	
	1-06	SITE CONNECTIVITY DIAGRAM	REVISED	3-12	BUILDING SECTION EE
	1-07	SURVEY	REVISED	3-13	BUILDING SECTION FF
ADDED	1-07-A	CERTIFIED SURVEY MAP	REVISED	3-14	SE ELEVATION - WILSON STREET
REVISED	1-08	OVERALL SITE PLAN	REVISED	3-15	NE ELEVATION - LOT 2 EXTERIOR
	1-09	PINCKNEY STREET SITE PLAN	REVISED	3-16	NW ELEVATION - DOTY STREET
REVISED	1-10	FIRE ACCESS PLAN	REVISED	3-17	SW ELEVATION - PINCKNEY STREET
ADDED	1-10-A	BLOCK 105 SITE LIGHTING PLAN	3-18	HOTEL CANOPY	
REVISED	1-11	GROUND FLOOR LANDSCAPE PLAN	REVISED	3-19	3D MASSING - AERIAL VIEWS
	1-11-D	BLOCK 105 ROOF LANDSCAPE PLAN	3-20	3D MASSING - AERIAL VIEWS	
	1-12-A	STREETSCAPE PLANTING PALETTE	3-21	3D MASSING - STREET VIEWS	
	1-12-B	ROOF PLANT PALETTE	3-22	3D MASSING - STREET VIEWS	
REVISED	1-12-C	PLANT PALETTE	4-00	COVER SHEET - OVERALL MATERIALS, SHADOW STUDIES, AND RENDERINGS	
			4-01	MATERIALS BOARD - EXTERIOR	
			4-01-A	EXTERIOR WALL DETAIL VIEWS	
			4-01-B	LOADING DOCK DOORS	
			4-01-C	EXTERIOR VISITOR BICYCLE PARKING	
			4-01-C.1	PUBLIC/VISITOR BICYCLE PARKING	
			4-01-D	MECHANICAL SCREEN WALL CUT SHEET	
			4-03	GRAPHIC SIGNAGE - BLOCK 88	
			4-05	EXTERIOR LIGHTING - BLOCK 105	
			4-05-A	EXTERIOR LIGHTING - BLOCK 105	
			4-05-B	EXTERIOR LIGHTING - BLOCK 105	
			4-05-C	EXTERIOR LIGHTING - BLOCK 105	
			4-06	EXTERIOR LIGHTING - CUT SHEETS	
			4-06-A	EXTERIOR LIGHTING - CUT SHEETS	
			4-06-B	EXTERIOR LIGHTING - CUT SHEETS	
			4-06-C	EXTERIOR LIGHTING - STREET LIGHTS BY CITY	
			ADDED	4-06-D	PHOTOMETRIC SITE PLAN
			ADDED	4-06-E	SITE LIGHTING CALCULATIONS
				4-07	SHADOW STUDIES
				4-07-A	SHADOW STUDIES

PROJECT TEAM INFORMATION

Project Name

Judge Doyle Square - Block 105

Applicant

Beitler Real Estate Services LLC
980 North Michigan Avenue, Suite 1225
Chicago, Illinois 60611
Phone: (312) 768-7000
Paul Beitler
pbeitler@beitlerre.com

Hours of Operation (anticipated)

Hotel – (24) hours a day
Commercial – (The commercial use has yet to be defined. A separate application will be submitted by a future commercial use tenant.)
Residential - (24) hours a day

Design Team

Architects

Lothan Van Hook DeStefano Architecture LLC
57 West Grand Avenue, Suite 300
Chicago, Illinois 60654
Phone: (312) 765-7319
Mary Ann Van Hook
mavanhook@lvdarchitecture.com

Civil Engineer/ Security Consultant

Mead & Hunt, Inc.
2440 Deming Way
Middleton, Wisconsin 53562
Phone: (608) 443-0589
David Way
david.way@meadhunt.com

Landscape Architect

Wolff Landscape Architecture
307 North Michigan Avenue, Suite 601
Chicago, Illinois 60601
Phone: (312) 663-5494
Ted Wolff
twolff@wolfflandscape.com

Associate Architect

InSite Consulting Architects
115 East Main Street, Suite 200
Madison, Wisconsin 53703
Phone: (800) 453-8086
Stephen Mar-Pohl
steve@icsarc.com

Mechanical/ Electrical/ Plumbing/

Fire Protection Engineers
Affiliated Engineers, Inc.
5802 Research Park Boulevard
Madison, Wisconsin 53719
Phone: (608) 209-6370
Scott Easton
seaston@aeieng.com

Cost Consultant

Tom Middleton Construction Consulting
330 East Kilbourn Ave. Ste. 565
Milwaukee WI, 53202
Phone: (262) 490-2744

Structural Engineer

WSP USA
600 West Chicago Avenue, Suite 650
Chicago, IL 60654
Phone: (312) 274-2402
Robert Halvorson
rhalvorson@hpse.com

Parking Consultant

Walker Parking Consultants
505 Davis Road
Elgin, Illinois 60123
Phone: (847) 697-2640
Tom Hannula
tom.hannula@walkerparking.com

Elevator Consultant

HH Angus & Associates
405 North Wabash Avenue, Suite 806
Chicago, Illinois 60611
Phone: (312) 527-5552
Stuart Wright
stuart.wright@hhangus.com

LETTER OF INTENT

ALTERATIONS TO THE PLANNED DEVELOPMENT / SPECIFIC IMPLEMENTATION PLAN

JUDGE DOYLE - BLOCK 105

GENERAL DEVELOPMENT PLAN AND PHASE 1 SPECIFIC IMPLEMENTATION PLAN

On May 2, 2017, the Common Council approved the rezoning of Block 105 for the development of a mixed-use building with approximately 250 hotel rooms and a mixed-use building with approximately 205 apartment units. The City extended the recording deadline on May 1, 2018 and again on April 2, 2019 to May 2, 2020.

On April 2, 2019 the City processed a minor alteration to the approved zoning for a phasing plan consisting of two phases. Phase 1 is comprised of a building with approximately 253 hotel rooms on the portion of Block 105 boarded by Doty Street, Pinckney Street and Wilson Street. Phase 2 is comprised of a building with approximately 204 apartments on the northeast section of Block 105 between Doty Street and Wilson Street.

The alterations being requested are for the hotel building SIP 1 / Phase 1 located on Lot 1 and consist of the following primary alterations:

- Conversion of the two-story below grade area into a one-story below grade area replacing the approximate 36 valet parking spaces with a swimming pool and back of the house functions (note: 40 parking spaces will be made available for hotel valet parking via a parking agreement with the City on Block 88).
- Removal of the valet parking garage entrance to the hotel from Wilson Street.

A complete set of alterations are outlined with revision clouds on the drawings. Please refer to the Table of Contents of Sheet 1-01 for a complete list of revised drawing sheets.

PROJECT AREA AND VALUES SUMMARY

BLOCK 105

Total Building Square Footage:
(GSF) 566,000 square feet

Proposed Uses:
Retail: 6,990 square feet
Hotel: 231,005 square feet

Hotel Parking:
Automobile: Required: 0 stalls
Supplied: 0 stalls
Bicycle: Required: 25 spaces
Supplied: 36 spaces

Loading: Required: 1 off-street loading dock (Hotel)
Supplied: One space @ 10' x 50'

Useable Open Space:
Required: 0 SF
Supplied: 0 SF

HOSPITALITY

- o \$60 mil. (approx.)
- Number of Construction & Full-time Equivalent Jobs Created
 - o Construction (600) approx.
 - o Full-time Equiv. (175) approx.
- Public Subsidies Requested
 - o \$0 mil.

BLOCK 105 - BUILDING DATA

Land Use Area Chart - Phase 1 SIP

TIER	RETAIL (GSF)	HOTEL (GSF)	#Units
LEVEL U1	-	24,781	-
LEVEL 01	1,620	21,119	-
LEVEL 02	-	18,640	-
LEVEL 03 TO LEVEL 13	-	15,865 (x 11)	23 (x 11)
TOTAL	1,620	239,055	253

Bicycle Parking Summary	
TIER	HOTEL STALLS
LEVEL U1	-
LEVEL 01	36
TOTAL	36

Hotel Unit Types - Level 03 thru 12

<u>STANDARD KING</u>		<u>ACCESSIBLE KING</u>	
(SF)	# of Units	(SF)	# of Units
469	2	534	1
<u>CORNER KING</u>		<u>SHOTGUN KING</u>	
(SF)	# of Units	(SF)	# of Units
589	2	484	4
<u>CORNER SHOTGUN KING</u>		<u>SHOTGUN 2 B. QUEEN</u>	
(SF)	# of Units	(SF)	# of Units
714	1	520	6
<u>STANDARD 1 ROOM</u>		<u>ACCESSIBLE 2 B. QUEEN</u>	
(SF)	# of Units	(SF)	# of Units
370	5	708	1
<u>ACCESSIBLE 1 ROOM</u>			
(SF)	# of Units		
534	1		

EXISTING CONDITIONS

Address/Existing Use

Block 105 Downtown Madison. Presently, Block 105 is a municipal parking garage. This building will be razed prior to start of construction of

Parcel Identification Numbers:

TID District: 25

Neighborhood Name: Capital Neighborhoods
 Neighborhood Association Contact: Jeff Vercauteren
 PO Box 2613
 Madison, Wisconsin 53701
 Phone: (608) 445-9384
 president@capitalneighborhoods.org

Lot Area: Block 88: 38,553 sf
 Block 105: 52,448 sf

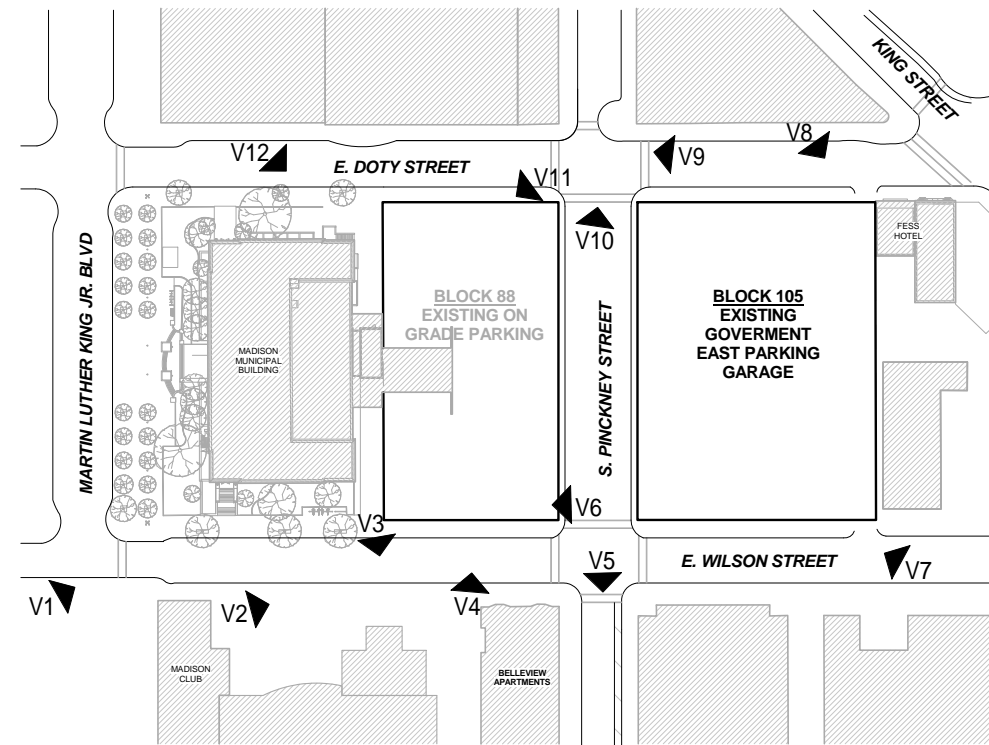
Existing Zoning: DC - Downtown Core District
 Downtown Plan: Madison Downtown Plan

Project Schedule: Government East Ramp Deconstruction Commences: November 2019
 Government East Ramp Deconstruction Complete: March 2020
 Phase 1 SIP Construction

Land Use Approvals (Major Alteration)

CERTIFIED SURVEY MAP

CONTEXT PHOTOS



V1 - Madison Municipal Building from the Southwest

CONTEXT PHOTOS



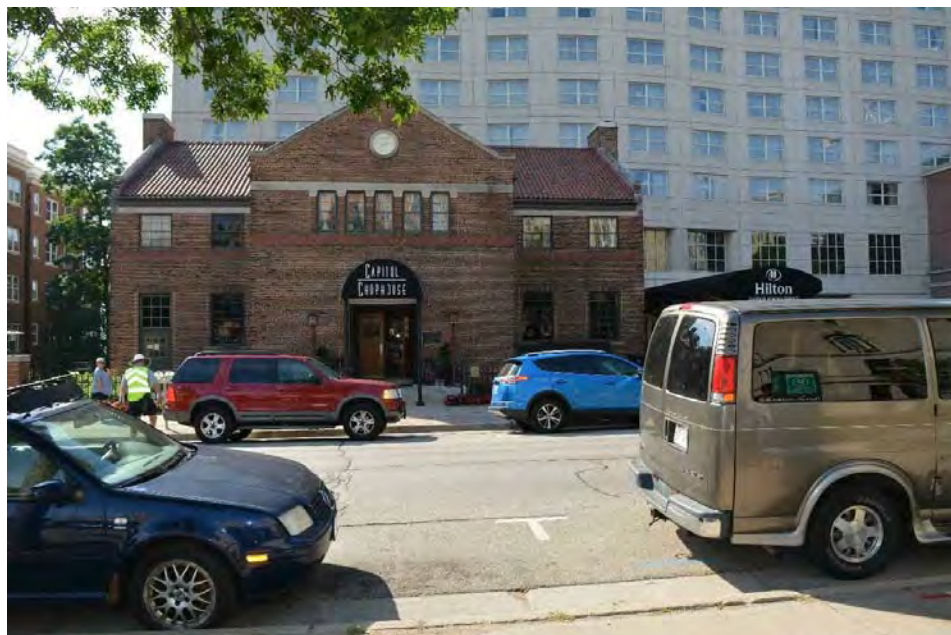
V2 - View North on E Wilson Street



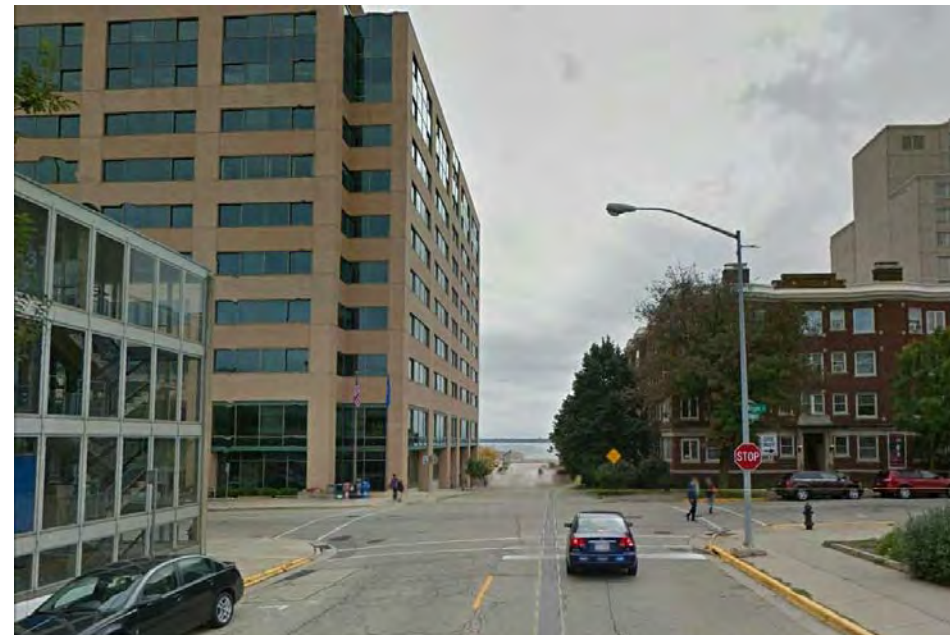
V4 - Existing site from E Wilson Street



V6 - Existing site & MMB from Pinckney Street



V3 - Hilton & Capital Chophouse to the East of the site



V5 - Southeast from Pinckney Street - towards Monona Lake



V7 - Existing site from E Wilson Street

CONTEXT PHOTOS



V8 - Doty Street looking West from Pinckney Street



V9 - Fess Hotel (Great Dane Pub & Brewing), National Register Listing & Madison Landmark



V11 - Existing site & MMB from the Pinckney & Doty intersection



V10 - Existing site looking North from Pinckney Street



V12 - Existing site looking South from E Doty Street

CONTEXT PHOTOS FOR DEMOLITION OF GOVERNMENT EAST PARKING GARAGE



Existing Exterior at East End of Doty Street



Existing Exterior Along Doty Street



Existing Exterior Along Pinckney Street



Existing Exterior from Wilson Along Pinckney Street



Existing Exterior from Pinckney & Wilson Intersection



Existing Exterior at East End of Wilson Street

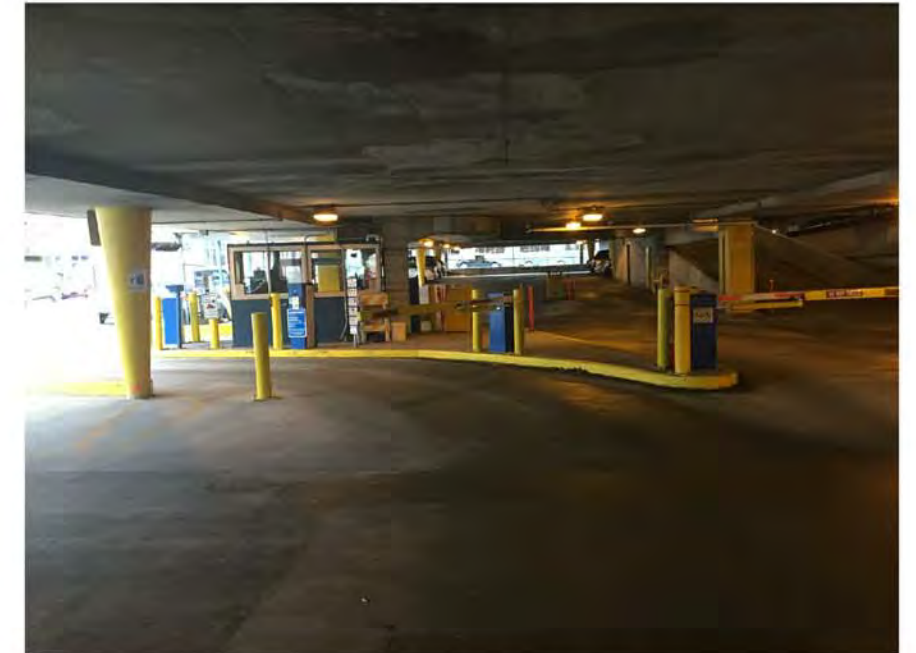
CONTEXT PHOTOS FOR DEMOLITION OF GOVERNMENT EAST PARKING GARAGE



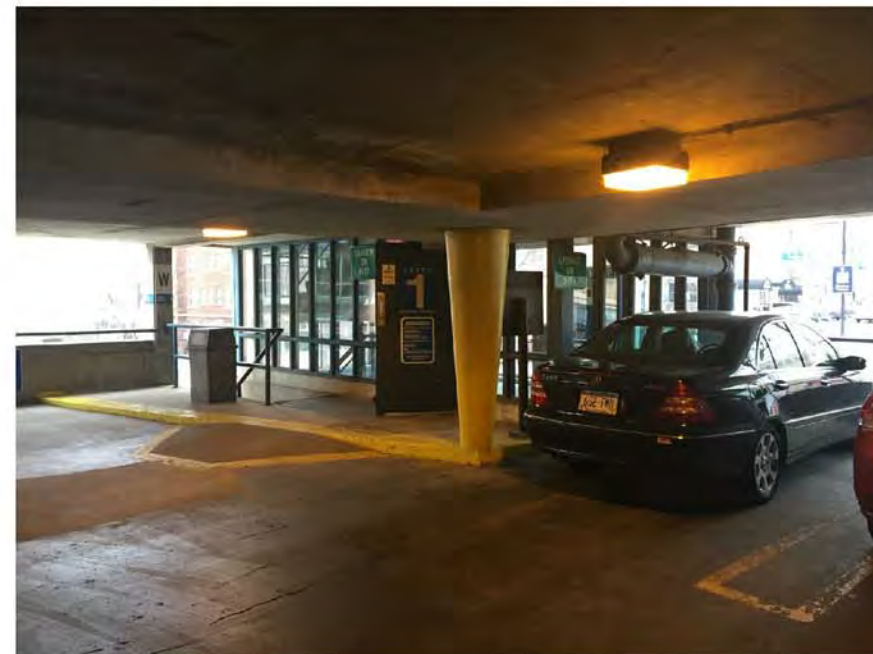
Existing Interior at North Corner of Garage



Existing Interior at West Corner of Garage



Existing Interior at Pinckney Entrance



Existing Interior at South Corner of Garage



Existing Interior at Wilson Street Entrance



Existing Interior at Rooftop Looking East

BEITLER

VIA EMAIL

district4@cityofmadison.com

president@capitalneighborhoods.org

tkenney@visitdowntownmadison.com

April 5, 2019

Michael E. Verveer

District 4 Alderperson
City of Madison Common Council
210 Martin Luther King Jr. Blvd.
Madison, WI 53703

Eli Judge

President
Capitol Neighborhood Association
27 N. Butler Street Apt 103
Madison, WI 53703

Tiffany Kenney

BID Executive Director
Madison's Central Business Improvement District (BID)
122 W. Washington Ave. Suite 250
Madison, WI 53703

Re: Notification of Intent to Submit Land Use Application: Block 105 – 215 South Pinckney Street

Dear Ald. Verveer and Mr. Judge and Ms. Kenney:

On behalf of Beitler Real Estate Services LLC ("Beitler") I am pleased to submit this letter of notification of intent to file an application to amend the PD (Planned Development) zoning for property located at 215 South Pinckney Street in the 4th Aldermanic District.

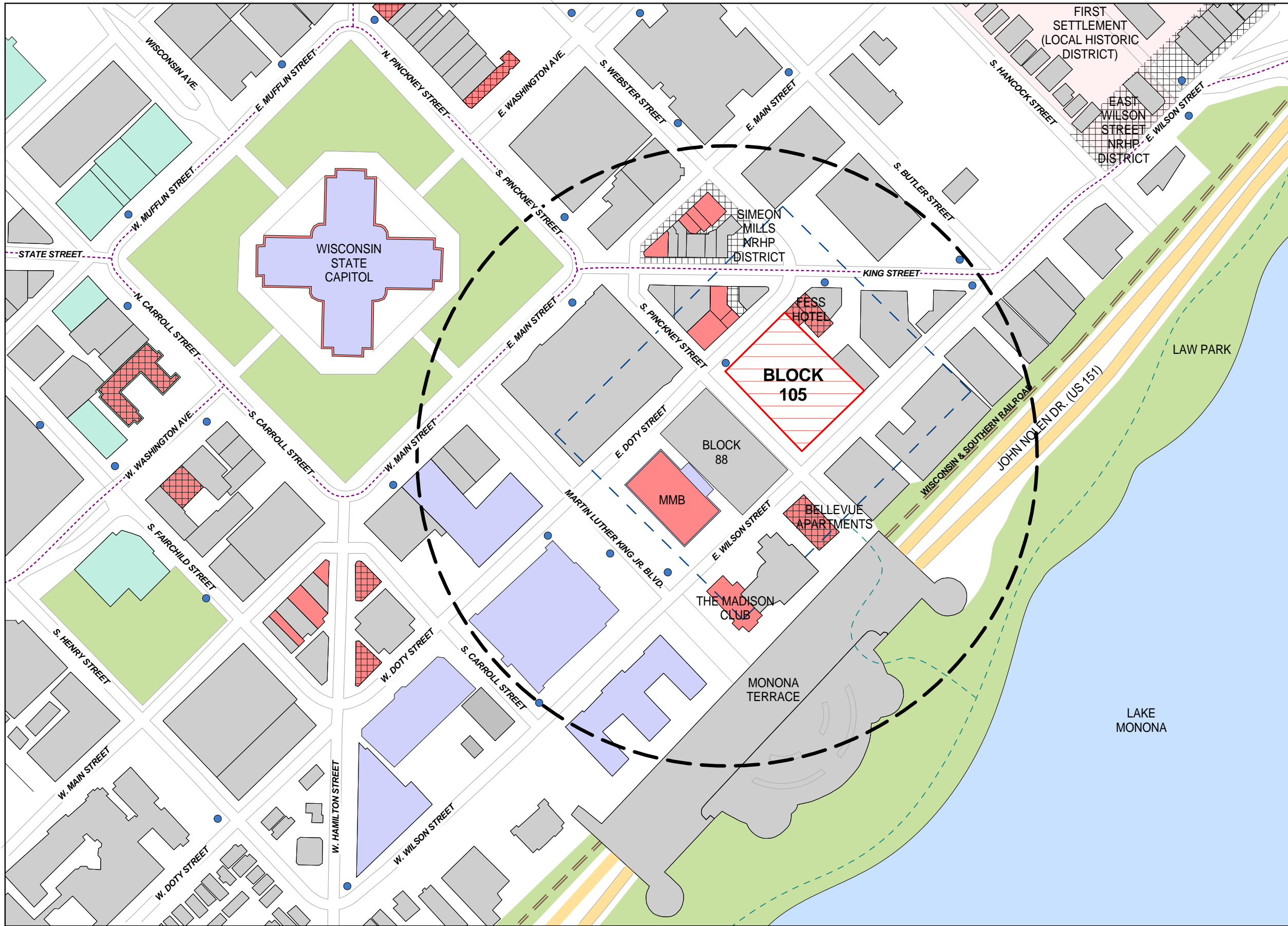
George Austin will be coordinating a time for us to meet and discuss the changes being contemplated. Please contact George if you have any questions or concerns before we meet.

Yours truly,

BEITLER REAL ESTATE SERVICES LLC



John Paul Beitler III
Vice President



- SITE**
BLOCK 105 - JUDGE DOYLE SQUARE
- PRIVATE DEVELOPMENT
- NATIONAL REGISTER OF HISTORIC PLACES
 - MADISON LANDMARK
 - GOVERNMENT BUILDINGS
 - LAKE MONONA
 - MAJOR INSTITUTIONS (CULTURE - RELIGION - EDUCATION)
 - HIGHWAY
 - PARKS / GREEN SPACE
 - BUS STOP
 - BICYCLE ROUTE
 - CYCLEWAY (PAVED, OFF-STREET)
 - RAILROAD
 - 1/4 MILE RADIUS (5 MIN. WALKING DISTANCE)
 - 200' LANDMARKS RADIUS OF IMPACT



ALTA/ACSM LAND TITLE SURVEY

ALL OF BLOCK 88 AND LOTS 1, 2, 3, 11, 12 AND 13, BLOCK 105, ORIGINAL PLAT OF MADISON, BEING A PART OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 07 NORTH, RANGE 09 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN.

JSD Professional Services, Inc.
 Engineers • Surveyors • Planners

WE BUILD RELATIONSHIPS WITH A COMMITMENT TO CLIENT SATISFACTION THROUGH TRUST, QUALITY AND EXPERIENCE.

- CIVIL ENGINEERING
- SURVEYING & MAPPING
- CONSTRUCTION SERVICES
- WATER RESOURCES
- PLANNING & DEVELOPMENT
- TRANSPORTATION ENGINEERING
- STRUCTURAL ENGINEERING
- LANDSCAPE ARCHITECTURE
- LANDMARK RECORDAL OFFICE

MADISON REGIONAL OFFICE
 191 HORIZON DRIVE, SUITE 101
 VERONA, WISCONSIN 53593
 535 500-5000 PHONE | 535 548-2284 FAX
 MADISON | MILWAUKEE
 KENOSHA | APPLETON
 www.jsdinc.com

SERVICES PROVIDED TO:

CITY OF MADISON
 215 MARTIN LUTHER KING, JR. BLVD.
 MADISON, WI 53703-1007

PROJECT:

JUDGE DOYLE SQUARE

PROJECT LOCATION:

**CITY OF MADISON
 DANE COUNTY, WI**

JSD PROJECT NO.: 150100071-1001

SCALE: 1" = 30'

DESIGNER:

JSD

DATE: 08-03-15

APPROVED: T.B.

PLAN INDICATORS:

ALTHOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEREFOR ACCURACY, THE CONTRACTOR AND SUBCONTRACTORS MUST CHECK ALL DETAIL AND DIMENSIONS OF THEIR TRADE AND BE RESPONSIBLE FOR THE SAME.

DESIGNER: JSD

DATE: 08-03-15

APPROVED: T.B.

PLAN INDICATORS:

DIGGERS HOTLINE

Call 811 or (800) 242-8511

Missouri Ave 252-432-7916

Hours: Monday-Tuesday 8:00-5:00 PM

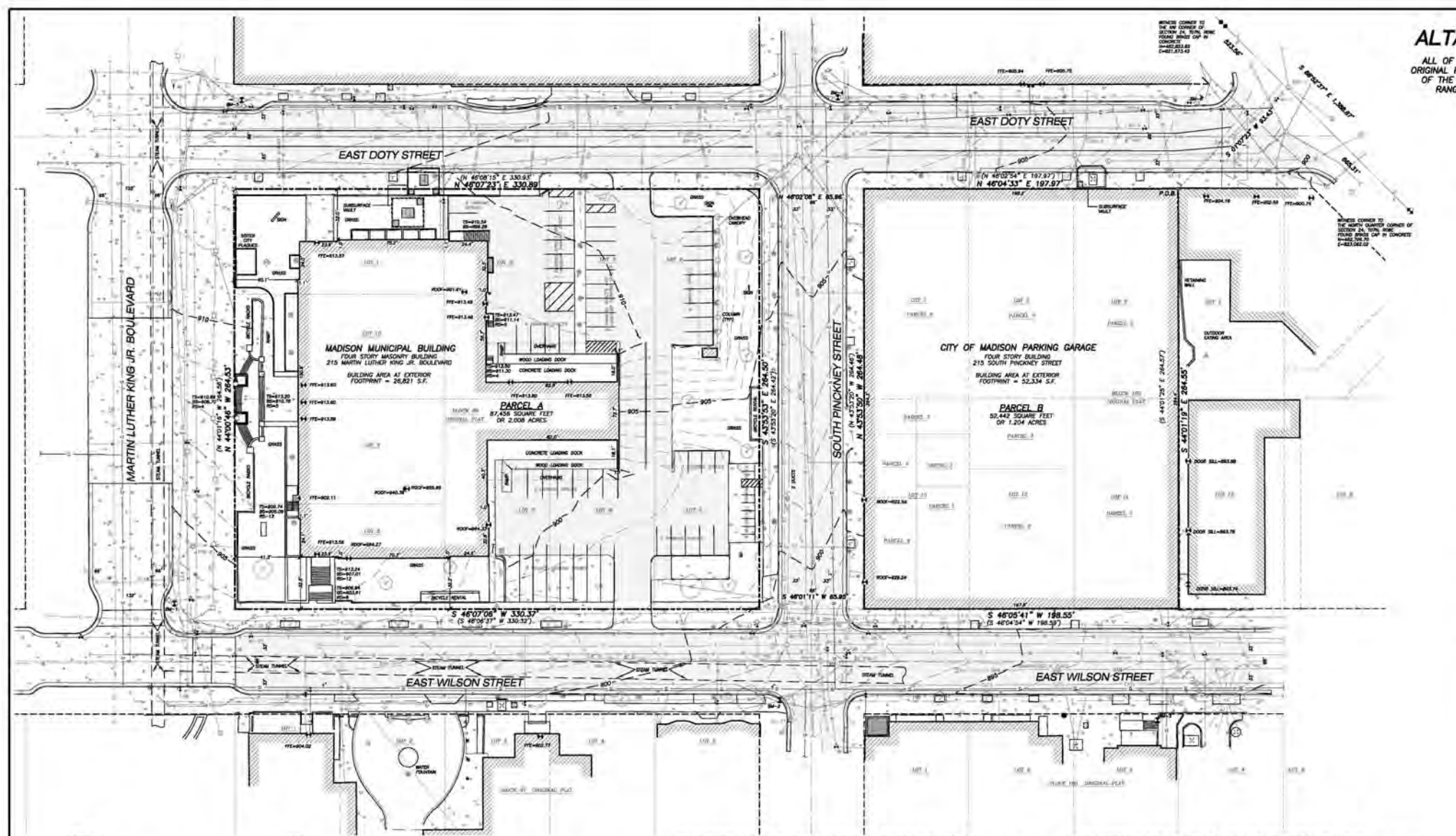
www.DiggersHotline.com

SHEET TITLE:

ALTA/ACSM LAND TITLE SURVEY

SCALE: E-245

SHEET NUMBER: 1



STORM SEWER MANHOLES

STRUCT. ID	RM	ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
STM-1	908.58	VERTICAL	902.77	12"	PVC	
STM-2	911.80	VERTICAL	903.46	8"	PVC	
STM-3	897.41	NW	898.21	18"	DI	
STM-4	897.89	SW	894.64	12"	RCP	
STM-5	899.23	SE	894.34	12"	RCP	
STM-6	898.99	NW	895.14	12"	DI	
STM-7	897.78	N	893.30	12"	RCP	
STM-8	904.68	E	894.53	10"	CLAY	

STORM SEWER INLETS

INLET ID	RM	ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
IN-1	907.80	NW	904.90	4"	PVC	
IN-2	906.98	N	904.58	8"	DI	
IN-3	904.50	NW	899.35	4"	PVC	
IN-4	902.94	SW	898.51	10"	PVC	
IN-5	906.29	NW	903.69	12"	RCP	
IN-6	902.30	NW	898.40	12"	RCP	
IN-7	-	-	-	-	-	
IN-8	898.94	NE	895.99	12"	RCP	
IN-9	898.83	N	898.83	12"	RCP	
IN-10	897.03	SW	894.49	12"	RCP	
IN-11	897.03	SE	893.43	4"	PVC	
IN-12	902.37	NW	899.02	12"	PVC	
IN-13	902.90	E	898.30	12"	PVC	
IN-14	903.17	SW	898.21	15"	RCP	
IN-15	909.34	NW	905.24	12"	RCP	
IN-16	908.42	SE	905.67	12"	RCP	

SANITARY SEWER MANHOLES

STRUCT. ID	RM	ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
SAW-1	912.00	VERTICAL	902.28	8"	-	
SAW-2	908.98	NE	899.89	8"	DI	
SAW-3	908.38	NW	897.85	4"	DI	
SAW-4	907.63	NW	897.85	4"	DI	
SAW-5	904.75	N	896.66	8"	DI	
SAW-6	901.78	N	896.33	8"	PVC	
SAW-7	901.42	SW	898.19	8"	PVC	
SAW-8	892.03	E	890.00	8"	PVC	
SAW-9	898.50	E	882.84	8"	PVC	
SAW-10	900.77	NE	892.67	8"	DI	
SAW-11	-	-	-	-	-	

WATER VALVES

VALVE NO.	RM	ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
WV-1	901.81	NW	897.3	8"	DI	
WV-2	901.82	NW	895.8	8"	DI	
WV-3	903.13	NW	895.4	8"	DI	
WV-4	903.54	NW	899.8	8"	DI	
WV-5	903.51	NW	899.2	8"	DI	
WV-6	905.58	NW	902.1	8"	DI	
WV-7	906.87	NW	900.6	8"	DI	
WV-8	907.32	NW	900.89	8"	DI	
WV-9	907.62	NW	901.2	8"	DI	
WV-10	908.01	NW	901.8	8"	DI	
WV-11	908.07	NW	901.7	8"	DI	
WV-12	907.22	NW	900.6	8"	DI	
WV-13	910.83	NW	906.8	8"	DI	
WV-14	910.76	NW	905.3	8"	DI	
WV-15	911.71	NW	906.8	8"	DI	
WV-16	911.87	NW	906.5	8"	DI	
WV-17	912.36	NW	907.6	8"	DI	
WV-18	911.87	NW	906.0	8"	DI	
WV-19	911.85	NW	907.7	8"	DI	
WV-20	911.69	NW	908.6	8"	DI	
WV-21	905.98	NW	902.0	8"	DI	
WV-22	903.80	NW	899.5	8"	DI	

BENCHMARKS

BENCH MARK	ELEVATION	DESCRIPTION
BM-1	906.02	TOP NAIL ON HYDRANT, NORTH CORNER OF M.L. BLVD. AND WILSON STREET
BM-2	896.16	CLUT SQUARE ON CURB SOUTH CORNER OF WILSON ST. AND PINKNEY ST.
BM-3	892.96	CLUT SQUARE IN FRONT OF STAIRS AT 119 EAST WILSON ST.
BM-4	910.42	TOP NAIL ON HYDRANT, NORTH CORNER OF PINKNEY ST. AND DOTY ST.
BM-5	916.09	TOP NAIL ON HYDRANT, NORTH CORNER OF M.L. BLVD AND DOTY ST.
BM-6	905.79	TOP NAIL ON HYDRANT, NORTH CORNER OF DOTY ST. AND KING ST.

- LEGEND**
- GOVERNMENT CORNER
 - CHISELED "X" FOUND
 - CHISELED "X" SET
 - BENCHMARK
 - FINISHED FLOOR SHOT LOCATION
 - MONITORING WELL
 - BOLLARD
 - FLAG POLE
 - IRON
 - PARKING METER
 - SANITARY MANHOLE
 - CLEAN OUT
 - VENT PIPE
 - HYDRANT
 - WATER OR GAS VALVE
 - CURB STOP/SPACE VALVE
 - STORM MANHOLE
 - ROUND CASTED INLET
 - SQUARE CASTED INLET
 - CLUM INLET
 - MANHOLE - UNVERIFIED TYPE
 - ELECTRIC MANHOLE
 - LIGHT POLE
 - TRAFFIC SIGNAL
 - WHALE
 - TELEPHONE MANHOLE
 - DECIDUOUS TREE
 - CONIFEROUS TREE
 - HANDICAP PARKING
 - SPOT ELEVATION
 - RETAINING WALL
 - CONCRETE CURB & GUTTER
 - SANITARY SEWER
 - WATER LINE
 - STORM SEWER
 - NATURAL GAS
 - UNDERGROUND ELECTRIC
 - FIBER OPTIC
 - UNDERGROUND TELEPHONE
 - UNDERGROUND CABLE
 - BUILDING
 - INDEX CONTOUR
 - INTERMEDIATE CONTOUR
 - SPOT ELEVATION
 - BITUMINOUS PAVEMENT
 - RETAINING WALL
 - CONCRETE PAVEMENT
 - DISCONTINUED MARKED PIPE LINE
 - REMOVED RECORD DATA DEPICTING THE SAME LINE ON THE GROUND AS RETRIEVED BY THIS SURVEY

- NOTES**
- FIELD WORK PERFORMED BY JSD PROFESSIONAL SERVICES, INC. THE WEEK OF JUNE 22 & 27 AND JULY 06, 2015.
 - THIS SURVEY AND MAP ARE BASED ON THE WISCONSIN COORDINATE SYSTEM (WCS), DANE COUNTY. THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 07 NORTH, RANGE 09 EAST, IS BEARING S 89°23'27" E.
 - ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAD83/1983). BENCHMARK IS FIRE HYDRANT AT THE CORNER OF WILSON STREET AND MARTIN LUTHER KING, JR. BOULEVARD. ELEVATION = 906.02.
 - CONTOUR INTERVAL IS 1 FOOT.
 - SPOT ELEVATIONS SHOWN ALONG CURB AND GUTTER REFERENCE THE TOP BACK OF CURB.
 - THE SURFACE UTILITIES AND FEATURES SHOWN ON THIS MAP HAVE BEEN APPROXIMATED BY LOCATING SURFICIAL FEATURES AND APPURTEANCES, LOCATING DIGGERS HOTLINE FIELD MARKINGS AND BY REFERENCE TO UTILITY RECORDS AND MAPS. DIGGERS HOTLINE TICKET NO. 20152919730, 20152919731, 20152919732, 20152919733 AND 20152919734, WITH A CLEAR DATE OF JUNE 23, 2015.
 - THE ACCURACY OF THE BENCHMARKS SHOWN ON THIS MAP SHALL BE VERIFIED BEFORE BEING UTILIZED. JSD PROFESSIONAL SERVICES, INC. DOES NOT WARRANT THAT THESE BENCHMARKS HAVE NOT BEEN DISTURBED SINCE THE DATE OF THIS SURVEY.
 - BEFORE EXCAVATION, APPROPRIATE UTILITY COMPANIES SHOULD BE CONTACTED FOR EXACT LOCATION OF UNDERGROUND UTILITIES, CONTACT DIGGERS HOTLINE, AT 1.800.242.8511.
 - UTILITY MAPPING PROVIDED BY: CITY OF MADISON, CENTURLINK, AT&T, TDS TELECOM.
 - TS=TOP OF STAIRS; BS=BOTTOM OF STAIRS; RM= NUMBER OF RISERS.

NOTES CORRESPONDING TO TABLE A REQUIREMENTS:

ITEM 9 THERE ARE 61 PARKING SPACES AND 2 HANDICAP SPACES FOR A TOTAL OF 63 PARKING SPACES AND THERE ARE 9 MOTORCYCLE PARKING SPACES ON PARCEL A. THERE ARE 500 PARKING SPACES ON PARCEL B. THERE ARE A TOTAL OF 563 PARKING SPACES.

ITEM 10(a) THERE ARE NO DIVISION OR PARTY WALLS DESIGNATED BY THE CLIENT WITH RESPECT TO ADJOINING PROPERTIES.

ITEM 11(b) NOTE - WITH REGARD TO TABLE A, ITEM 11(b), SOURCE INFORMATION FROM PLANS AND MARKINGS WILL BE CORRELATED WITH OBSERVED EVIDENCE OF UTILITIES TO DEVELOP A VIEW OF THOSE UNDERGROUND UTILITIES. HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND UTILITIES CANNOT BE ACCURATELY COMPLETELY AND RELIABLY DETERMINED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS ADVISED THAT EXCAVATION MAY BE NECESSARY.

ITEM 20 THERE ARE NO OFFSITE EASEMENTS FOR THE SUBJECT PROPERTY.

VICINITY MAP
 NOT TO SCALE

NOTES CORRESPONDING TO SCHEDULE B-SECTION TWO EXCEPTIONS (PARCEL A)
 (FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. ACS-733937-MAD, COMMITMENT DATE: JULY 02, 2015 AT 7:30 A.M.)

(1) AFFIDAVIT RECORDED IN VOLUME 1027 OF RECORDS, PAGE 128, AS DOCUMENT NO. 1608942.

(2) AGREEMENT RECORDED IN VOLUME 143 OF MISCL. PAGE 423, AS DOCUMENT NO. 629802.

(3) A RESOLUTION APPROVING THE SOUTH SQUARE REDEVELOPMENT PLAN RECORDED SEPTEMBER 21, 1994, AS DOCUMENT NO. 2933382.

(4) GRANT OF RIGHT OF FIRST REFUSAL RECORDED APRIL 15, 1999, AS DOCUMENT NO. 3102647.

(5) FIRST AMENDMENT TO GRANT OF RIGHT OF FIRST REFUSAL RECORDED SEPTEMBER 9, 2014, AS DOCUMENT NO. 5099623.

(6) LEASE BETWEEN CITY OF MADISON, WISCONSIN AND US POSTAL SERVICE RECORDED IN VOLUME 1038 OF RECORDS, PAGE 374, AS DOCUMENT NO. 1610872.

(7) AMENDMENT TO LEASE RECORDED IN VOLUME 13135 OF RECORDS, PAGE 6, AS DOCUMENT NO. 2154052.

(8) LEASE BETWEEN CITY OF MADISON AND CITY EMPLOYEES CREDIT UNION RECORDED IN VOLUME 24818 OF RECORDS, PAGE 19, AS DOCUMENT NO. 2525524.

(9) FIRST AMENDMENT TO LEASE RECORDED JULY 30, 1996, AS DOCUMENT NO. 3140120.

(10) FIRST NOTICE OF LEASE RECORDED APRIL 3, 2002, AS DOCUMENT NO. 3470043.

(11) SECOND NOTICE OF LEASE RECORDED APRIL 17, 2007, AS DOCUMENT NO. 4289990.

(12) SECOND AMENDMENT TO LEASE RECORDED FEBRUARY 4, 2008, AS DOCUMENT NO. 4343568.

(13) THIRD NOTICE OF LEASE RECORDED MARCH 7, 2013, AS DOCUMENT NO. 4987834.

(14) LEASE BETWEEN CITY OF MADISON AND CITY EMPLOYEES CREDIT UNION RECORDED IN VOLUME 24818 OF RECORDS, PAGE 19, AS DOCUMENT NO. 2525524.

(15) LEASE BETWEEN CITY OF MADISON AND CITY EMPLOYEES CREDIT UNION RECORDED IN VOLUME 24818 OF RECORDS, PAGE 19, AS DOCUMENT NO. 2525524.

(16) LEASE BETWEEN CITY OF MADISON AND CITY EMPLOYEES CREDIT UNION RECORDED IN VOLUME 24818 OF RECORDS, PAGE 19, AS DOCUMENT NO. 2525524.

(17) UNITED STATES POSTAL SERVICE LEASE RECORDED JANUARY 24, 1996, IN VOLUME 31881 OF RECORDS, PAGE 12, AS DOCUMENT NO. 2733649.

LEGAL DESCRIPTION (AS FURNISHED) (PARCEL A)
 (FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. ACS-733937-MAD, COMMITMENT DATE: JULY 02, 2015 AT 7:30 A.M.)

ALL OF BLOCK 88 ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN. TAX KEY NUMBER: 251/0709-242-0701-6

LEGAL DESCRIPTION (AS FURNISHED) (PARCEL B)
 (FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. ACS-733937-MAD, COMMITMENT DATE: JULY 02, 2015 AT 7:30 A.M.)

THE SOUTHWEST SEVENTY (70) FEET OF THE SOUTHWEST THIRTY-THREE (33) FEET OF LOT THIRTEEN (13), BLOCK ONE HUNDRED FIVE (105), ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

THE NORTHEAST 33 FEET OF THE SOUTHWEST 110 FEET AND THE NORTHWEST 40 FEET OF THE SOUTHWEST 33 FEET OF THE SOUTHWEST 110 FEET OF LOT 13, ORIGINAL PLAT OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

THE SOUTHWEST 88 FEET, LOT 12, BLOCK 105, CITY OF MADISON, ACCORDING TO THE DOTY TRUSTEE PLAT, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

THE SOUTHWEST SEVENTY (70) FEET OF THE SOUTHWEST THIRTY-THREE (33) FEET OF LOT THIRTEEN (13), BLOCK ONE HUNDRED FIVE (105), ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

LOTS THREE AND ELEVEN, BLOCK ONE HUNDRED FIVE, IN THE ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

LOT ONE (1), BLOCK ONE HUNDRED FIVE (105), ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

LOT NUMBER TWO (2), AND THE NORTHWEST FORTY-FOUR (44) FEET OF LOT NUMBER TWELVE (12), AND THE NORTHWEST TWENTY-THREE (23) FEET OF LOT NUMBER THIRTEEN (13), IN BLOCK ONE HUNDRED FIVE (105), IN THE ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.

TAX KEY NUMBER: 251/0709-242-0200-0

LEGAL DESCRIPTION (AS FURNISHED) (PARCEL C)
 (FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. ACS-733937-MAD, COMMITMENT DATE: JULY 02, 2015 AT 7:30 A.M.)

ALL OF BLOCK 88 ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN. TAX KEY NUMBER: 251/0709-242-0701-6

LEGAL DESCRIPTION (AS FURNISHED) (PARCEL D)
 (FIRST AMERICAN TITLE INSURANCE COMPANY, COMMITMENT NO. ACS-733937-MAD, COMMITMENT DATE: JULY 02, 2015 AT 7:30 A.M.)

ALL OF BLOCK 88 ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN. TAX KEY NUMBER: 251/0709-242-0701-6

SURVEYOR'S CERTIFICATE

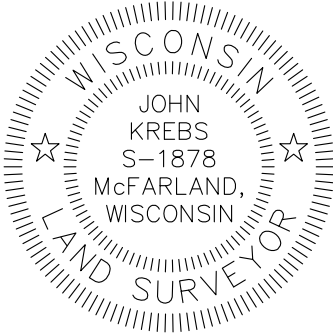
I, JUDY KREBS, S-1878, PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT THIS MAP OR PLAN AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2011 ANTI-SURVEYOR DECREE REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS AND INCLUDES ITEMS 1, 4, 5, 7(a), 8, 9, 10(a), 11(b), 20(a) AND 22 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON JULY 06, 2015.

DATE: _____

PRELIMINARY

CERTIFIED SURVEY MAP NO. _____

LOT 3, CERTIFIED SURVEY MAP No. 14577, RECORDED IN VOLUME 101 OF CERTIFIED SURVEY MAPS, ON PAGES 1-6, AS DOCUMENT No. 5348219, LOCATED IN PART OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 07 NORTH, RANGE 09 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN.



WITNESS CORNER 'B' IS 0.35' NORTH OF LINE

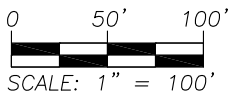
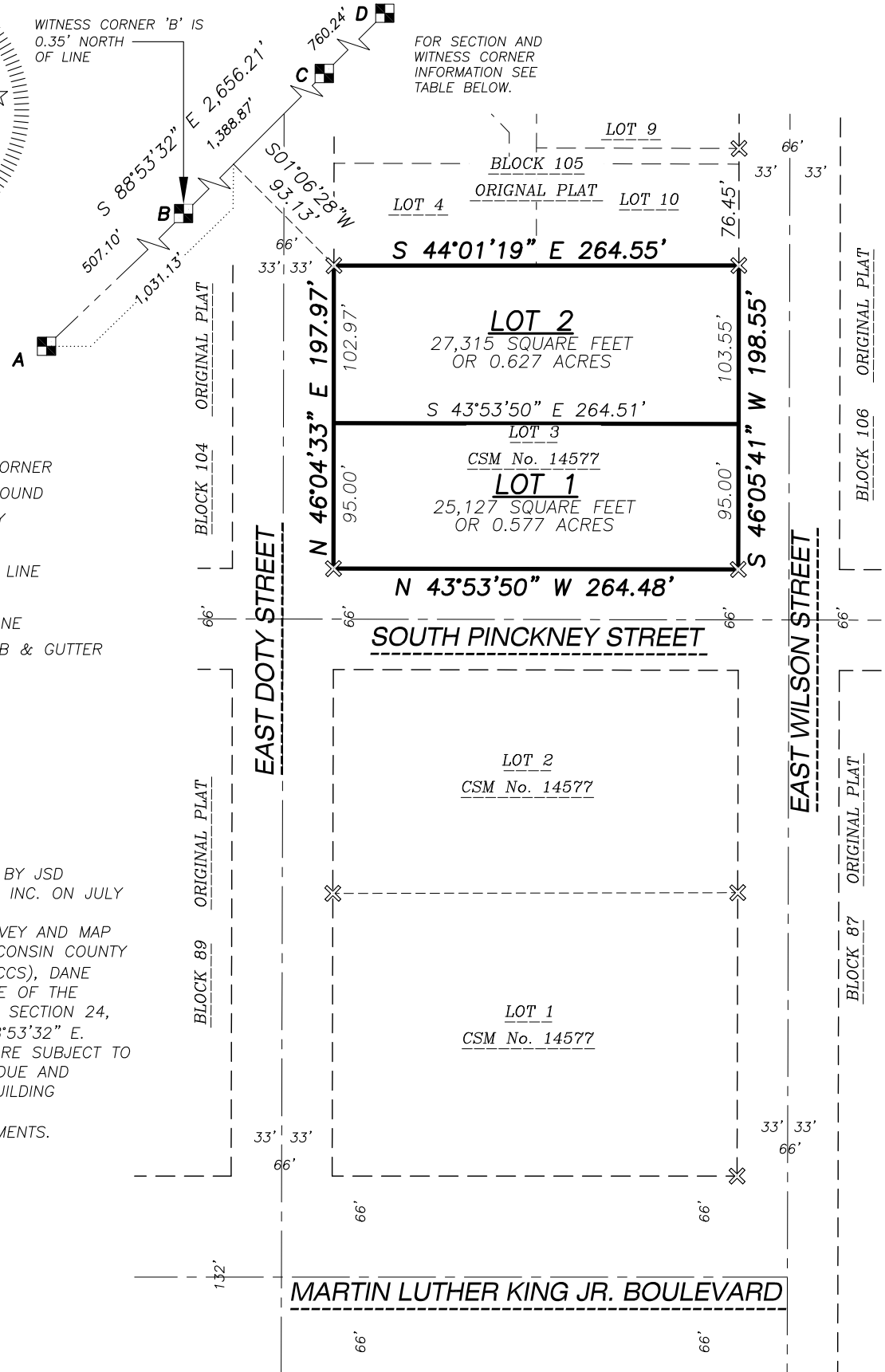
FOR SECTION AND WITNESS CORNER INFORMATION SEE TABLE BELOW.

LEGEND

- GOVERNMENT CORNER
- CHISELED 'X' FOUND
- PLAT BOUNDARY
- SECTION LINE
- RIGHT-OF-WAY LINE
- CENTERLINE
- PLATTED LOT LINE
- CONCRETE CURB & GUTTER
- BUILDING

NOTES

1. FIELD WORK COMPLETED BY JSD PROFESSIONAL SERVICES, INC. ON JULY 09, 2015.
2. BEARINGS FOR THIS SURVEY AND MAP ARE BASED ON THE WISCONSIN COUNTY COORDINATE SYSTEM, (WCCS), DANE COUNTY. THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 24, T07N, R09E BEARS S 88°53'32" E.
3. LOTS WITHIN THIS CSM ARE SUBJECT TO IMPACT FEES THAT ARE DUE AND PAYABLE AT THE TIME BUILDING PERMIT(S) ARE ISSUED.
4. SEE SHEET 3 FOR EASEMENTS.



SECTION CORNER MONUMENTS				
LETTER	CORNER	FOUND	NORTHING	EASTING
A	NW 24-07-09	THE CAPITOL BLDG	482,833.37	821,166.41
B	WITNESS CORNER	BRASS CAP	482,823.92	821,673.42
C	WITNESS CORNER	BRASS CAP	482,796.70	823,062.02
D	N 1/4 24-07-09	IN THE LAKE	482,782.02	823,822.12

PREPARED BY:
JSD Professional Services, Inc.
 • Engineers • Surveyors • Planners
 161 HORIZON DRIVE, SUITE 101
 VERONA, WISCONSIN 53593
 PHONE: (608)848-5060

PREPARED FOR:
 CITY OF MADISON
 215 MARTIN LUTHER KING,
 JR. BOULEVARD
 MADISON, WI 53701-2983

PROJECT NO: 16-7660
 FILE NO:
 FIELDBOOK/PG: -
 SHEET NO: 1 OF 6

SURVEYED BY: AWW
 DRAWN BY: JK
 CHECKED BY: TJB
 APPROVED BY: TJB

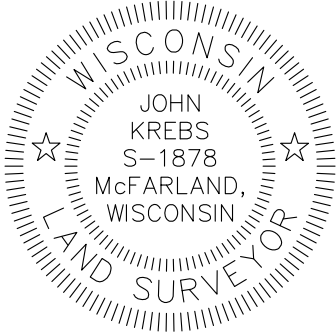
VOL. _____ PAGE _____
 DOC. NO. _____
 C.S.M. NO. _____

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PRELIMINARY

CERTIFIED SURVEY MAP NO. _____

LOT 3, CERTIFIED SURVEY MAP No. 14577, RECORDED IN VOLUME 101 OF CERTIFIED SURVEY MAPS, ON PAGES 1-6, AS DOCUMENT No. 5348219, LOCATED IN PART OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 07 NORTH, RANGE 09 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN.



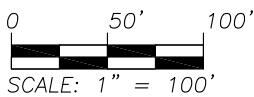
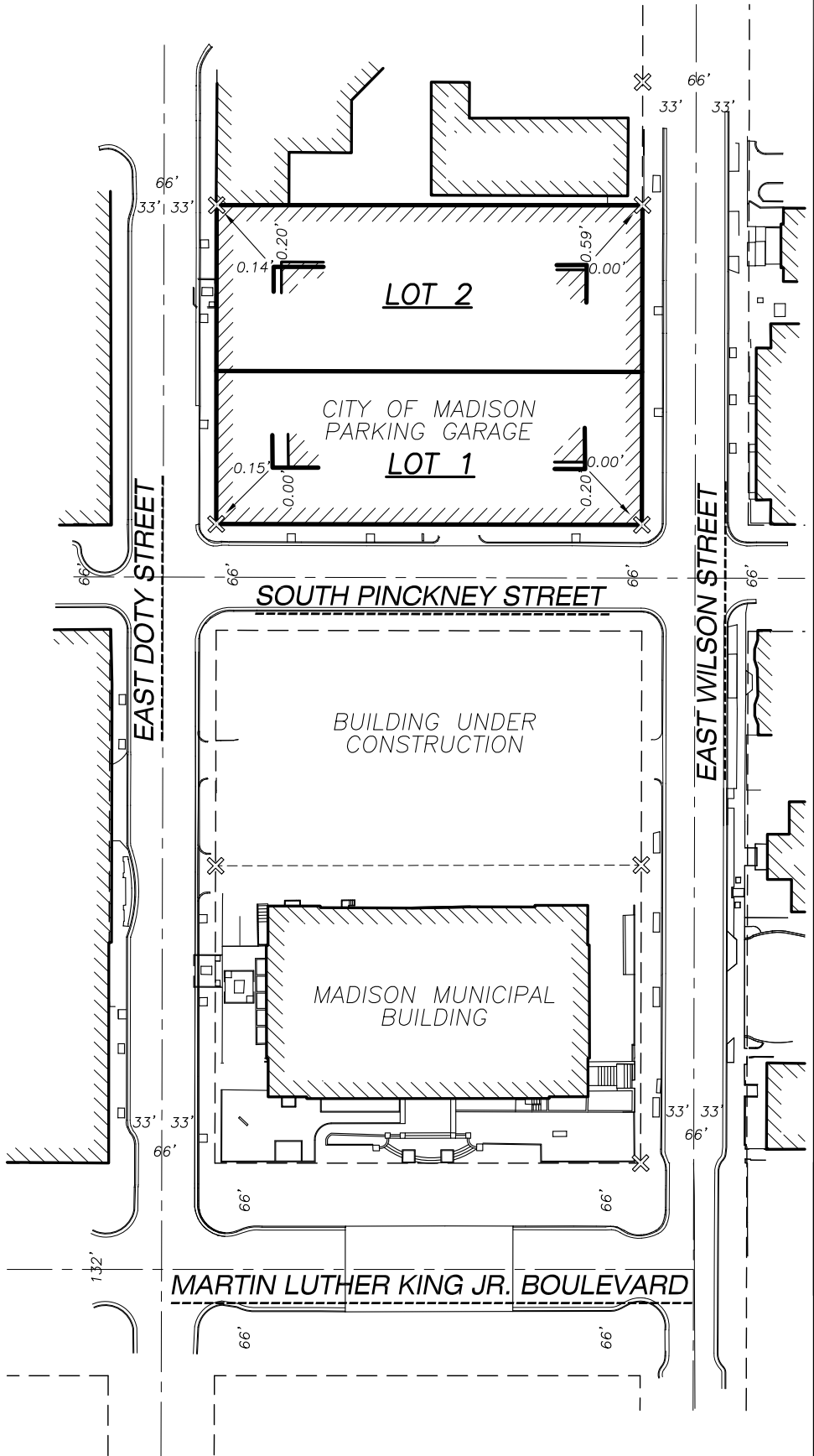
EXISTING BUILDINGS

LEGEND

- GOVERNMENT CORNER
- CHISELED 'X' FOUND
- PLAT BOUNDARY
- SECTION LINE
- RIGHT-OF-WAY LINE
- CENTERLINE
- PLATTED LOT LINE
- CONCRETE CURB & GUTTER
- BUILDING

NOTES

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2. BEARINGS FOR THIS SURVEY AND MAP ARE BASED ON THE WISCONSIN COUNTY COORDINATE SYSTEM, (WCCS), DANE COUNTY. THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 24, T07N, R09E BEARS S 88°52'37" E.
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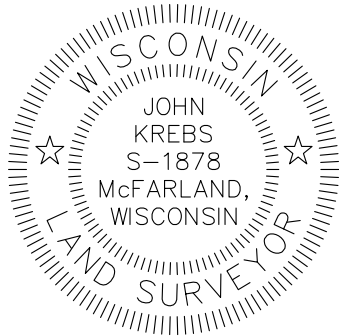
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PREPARED BY: 161 HORIZON DRIVE, SUITE 101 VERONA, WISCONSIN 53593 PHONE: (608)848-5060	PREPARED FOR: CITY OF MADISON 215 MARTIN LUTHER KING, JR. BOULEVARD MADISON, WI 53701-2983	PROJECT NO: 16-7660 FILE NO: FIELDBOOK/PG: - SHEET NO: 2 OF 6	SURVEYED BY: AWW DRAWN BY: JK CHECKED BY: TJB APPROVED BY: TJB	VOL. _____ PAGE _____ DOC. NO. _____ C.S.M. NO. _____
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PRELIMINARY

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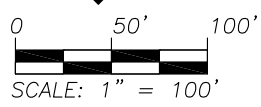
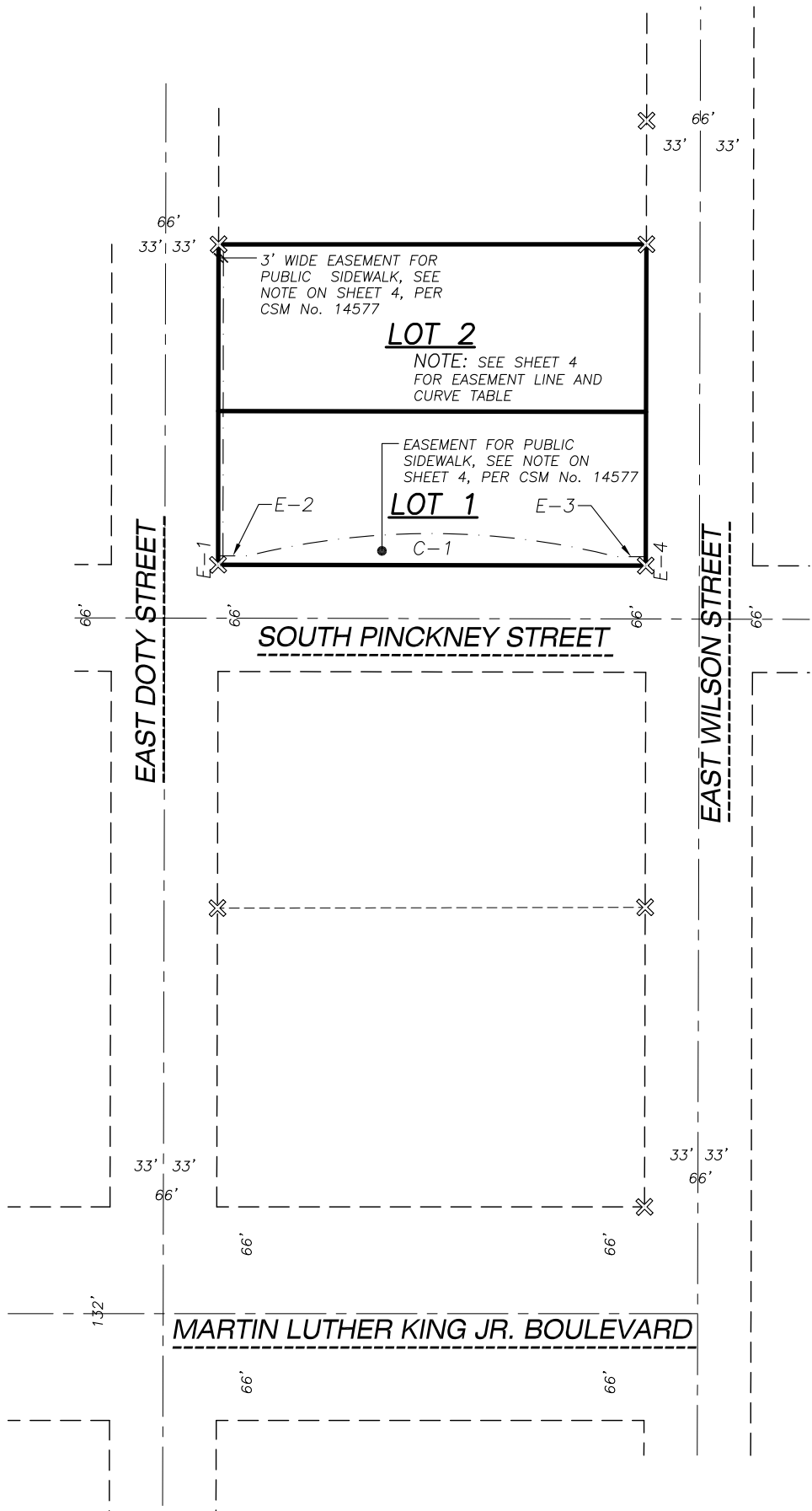
EASEMENTS

LEGEND

- GOVERNMENT CORNER
- CHISELED 'X' FOUND
- PLAT BOUNDARY
- SECTION LINE
- RIGHT-OF-WAY LINE
- CENTERLINE
- PLATTED LOT LINE
- CONCRETE CURB & GUTTER
- BUILDING

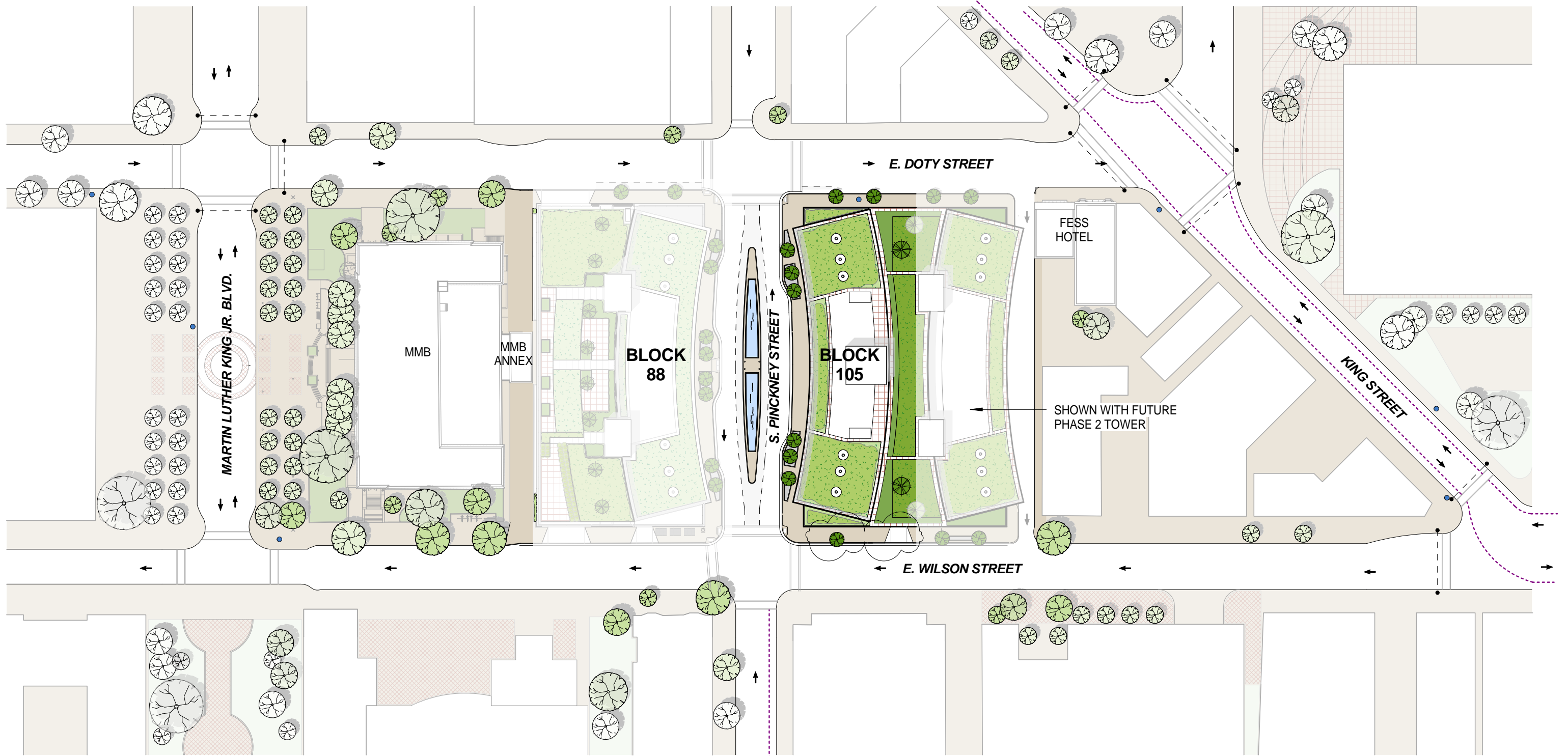
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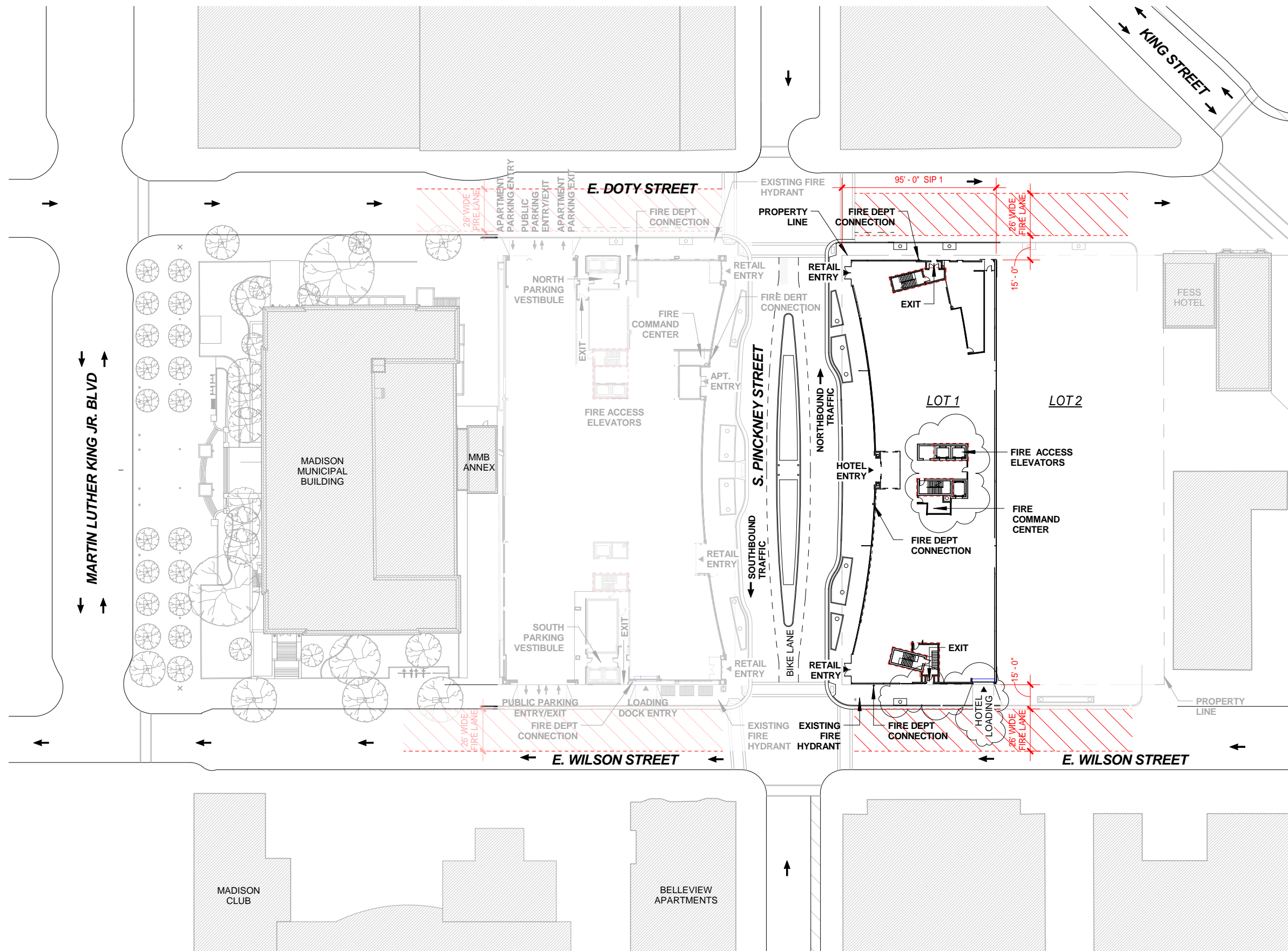
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PREPARED BY: 161 HORIZON DRIVE, SUITE 101 VERONA, WISCONSIN 53593 PHONE: (608)848-5060	PREPARED FOR: CITY OF MADISON 215 MARTIN LUTHER KING, JR. BOULEVARD MADISON, WI 53701-2983	PROJECT NO: 16-7660 FILE NO: FIELDBOOK/PG: - SHEET NO: 3 OF 6	SURVEYED BY: AWW DRAWN BY: JK CHECKED BY: TJB APPROVED BY: TJB	VOL. _____ PAGE _____ DOC. NO. _____ C.S.M. NO. _____
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NOTE: AVERAGE ELEVATION FOR BLOCK 88 BUILDING HEIGHT = 903.5'

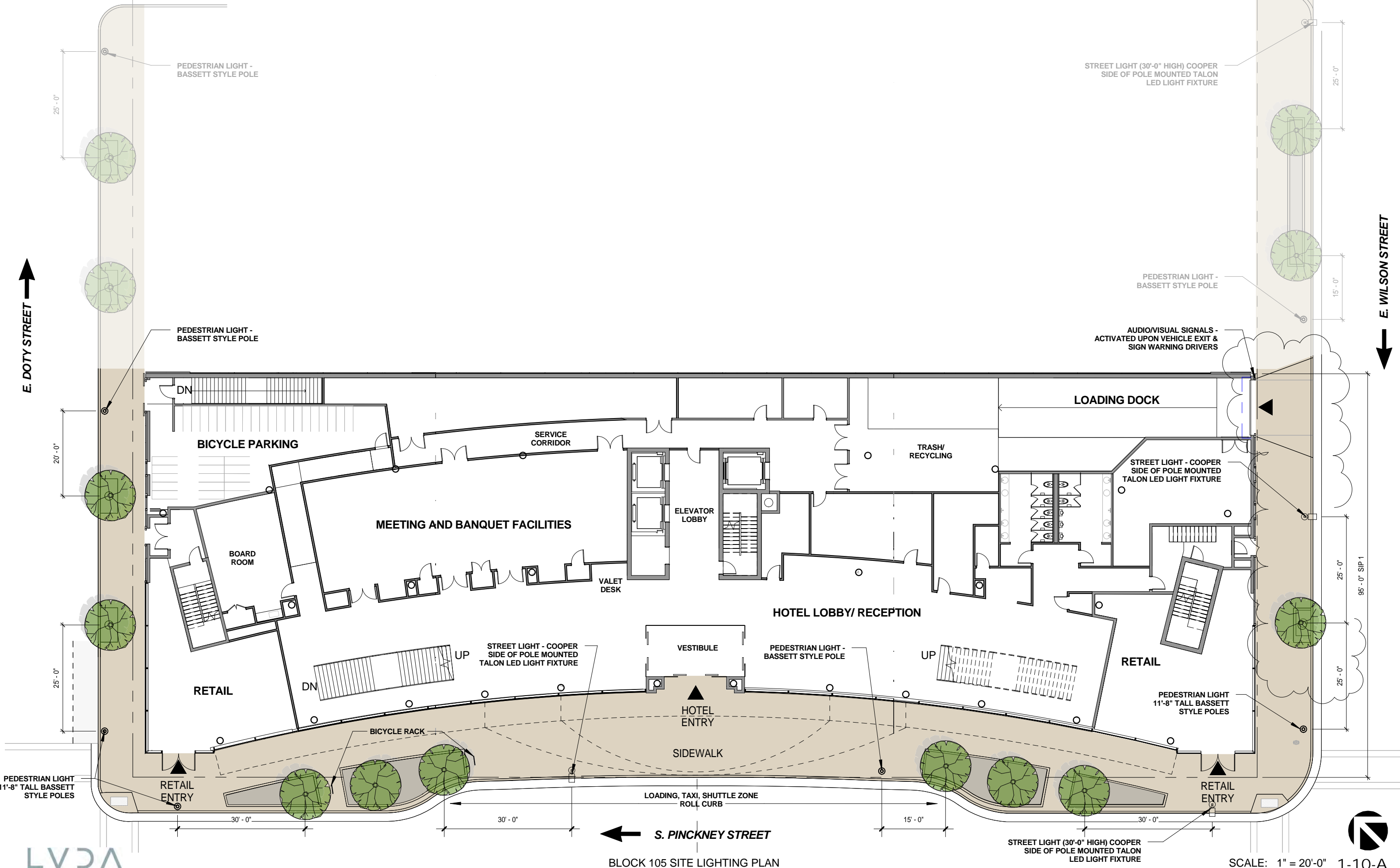




BLOCK 88 PERIMETER: 821'-4"
 BLOCK 88 WITH ACCESS TO 26' WIDE AERIAL FIRE LANE:
 DOTY STREET: 137'-4"
 WILSON STREET: 137'-4"
 PERCENTAGE OF BLOCK 88 WITH ACCESS TO 26' WIDE AERIAL FIRE LANE: 33.4%
 REQUIRED PERCENTAGE: 25%

BLOCK 105 APARTMENT PERIMETER: 710'-3"
 BLOCK 105 APARTMENT WITH ACCESS TO 26' WIDE AERIAL FIRE LANE:
 DOTY STREET: 92'-6"
 WILSON STREET: 92'-6"
 PERCENTAGE OF BLOCK 105 APARTMENT WITH ACCESS TO 26' WIDE AERIAL FIRE LANE: 26%
 REQUIRED PERCENTAGE: 25%





LVDA

lothan van hook destefano
ARCHITECTURE LLC

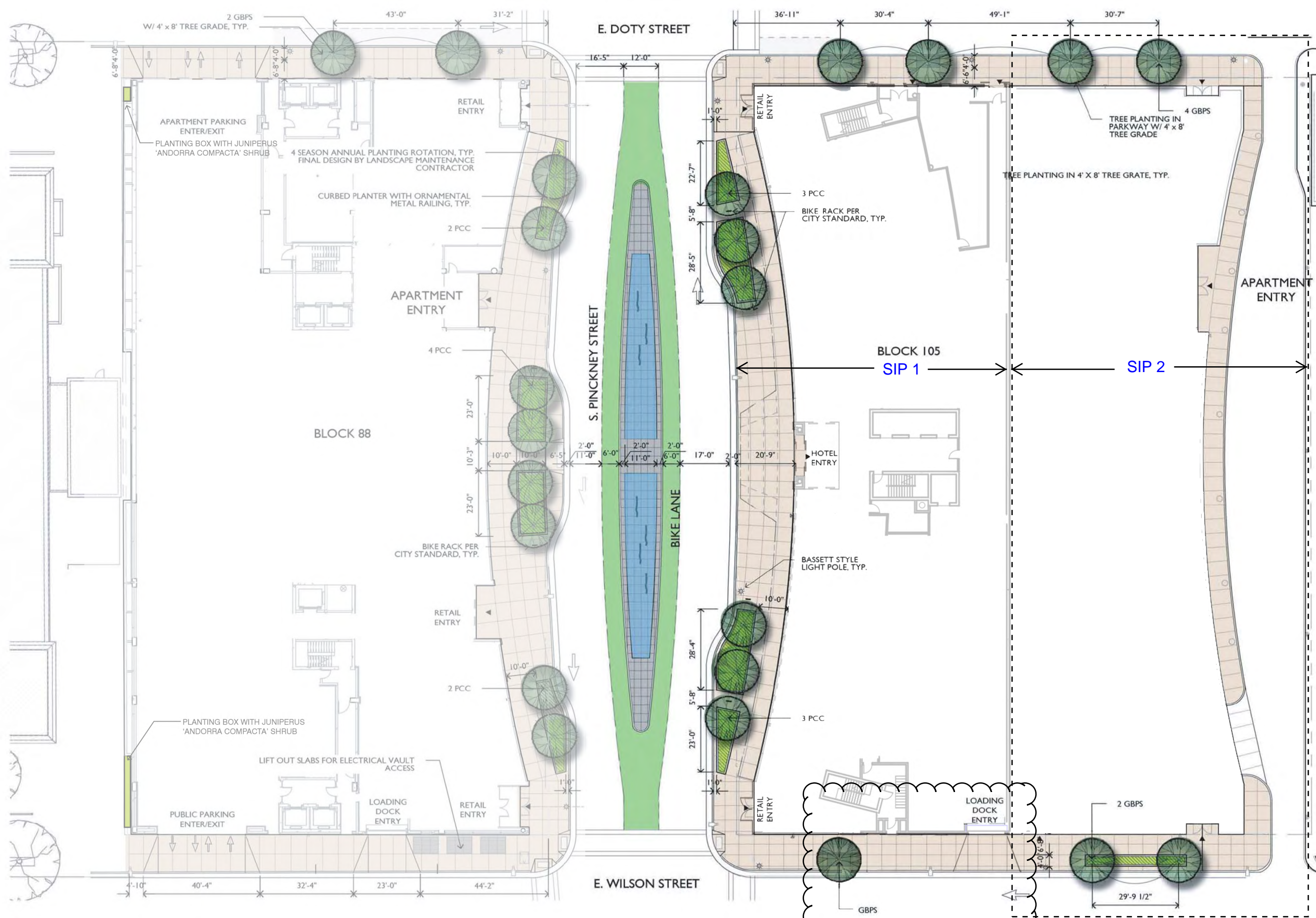
© 2019 Lothan Van Hook Destefano Architecture LLC

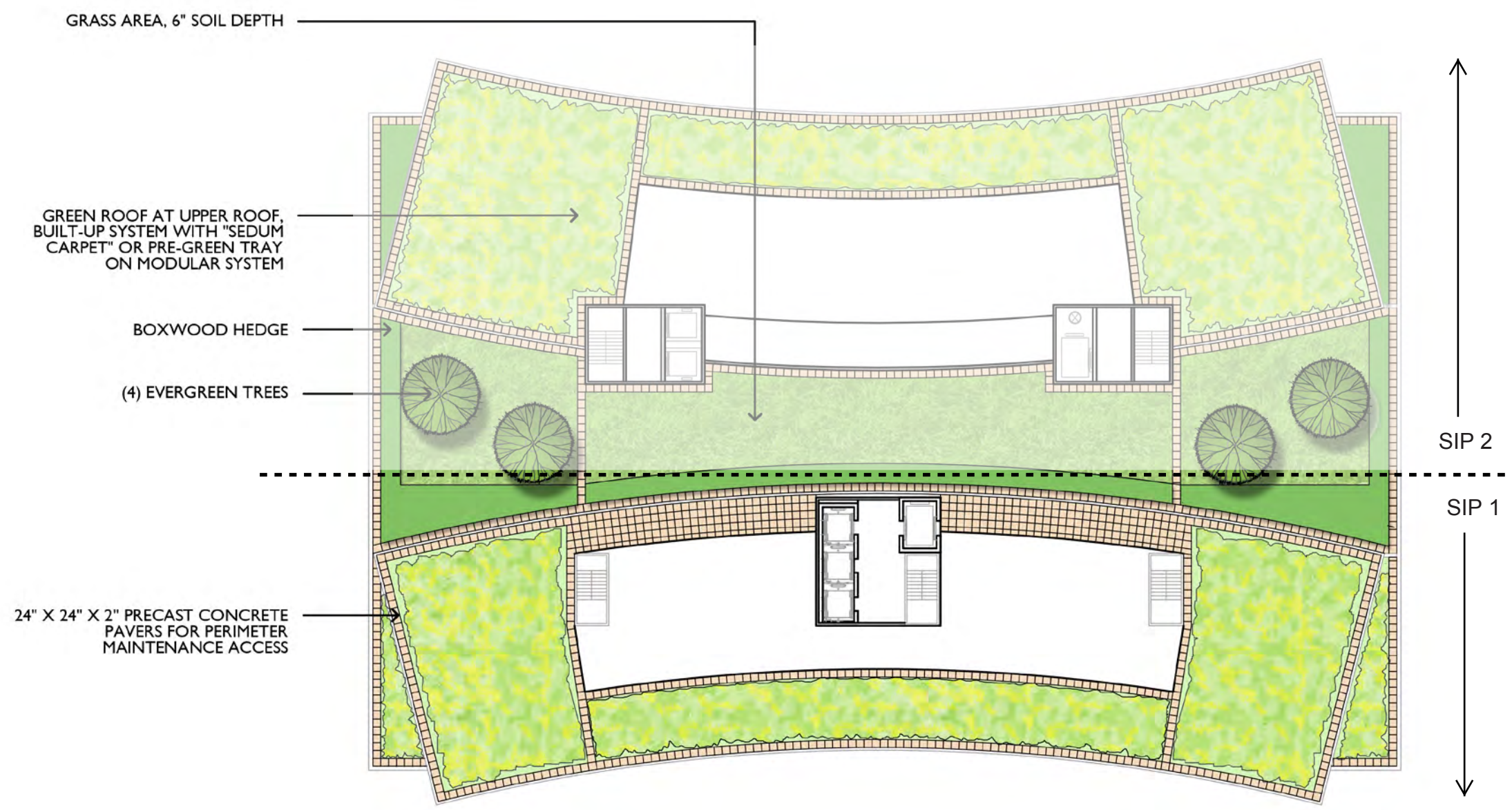
BLOCK 105 SITE LIGHTING PLAN

JUDGE DOYLE SQUARE - BLOCK 105 - GPD & SIP 1

SCALE: 1" = 20'-0" 1-10-A

MAY 7, 2019





TREE



CHANTICLEER PEAR (4 SEASONS OF INTEREST)



PRINCETON SENTRY GINKGO (4 SEASONS OF INTEREST)

4 SEASON ANNUAL PLANTING ROTATION



SPRING

TULIPS IN 2-3 COLORS



SUMMER

MIX OF TROPICAL FOLIAGE – BOTH COARSE AND FINE TEXTURES, AND BRIGHT ACCENTS OF ANNUAL FLOWERS



FALL

FROST HARDY ANNUALS SUCH AS MUMS, KALE, AND GRASSES, RETAINING SPECIES FROM SUMMER ROTATION AS APPROPRIATE.



WINTER

EVERGREEN BOUGHS, BRIGHTLY COLORED BRANCHES, AND ACCENT EVERGREEN SHRUBS. HOLIDAY LIGHTING AS APPROPRIATE.

*THE FINAL STREET TREE SPECIES SELECTION WILL BE DETERMINED BY CITY FORESTRY.

NOTE: DESCRIPTIONS PROVIDE GENERAL AESTHETIC INTENT ONLY. ANNUAL ROTATIONS TO BE CONTRACTED THROUGH A LOCAL DESIGN-BUILD LANDSCAPE SERVICE IN WHICH EXACT SPECIES, COLOR PALETTE, ETC WILL BE CHANGED ON A YEARLY BASIS.

TREES



TECHNY ARBORVITAE



CHANTICLEER PEAR

SEDUM MAT



BOXWOOD



TAUNTON YEW



KNOCKOUT ROSES



WINE AND ROSES WEIGELA



SHASTA DAISY



PAPRIKA YARROW



HAMELN DWARF FOUNTAIN GRASS



MIXED DAYLILY



SHENANDOAH SWITCH GRASS



LITTLE PRINCESS SPIREA



CATMINT

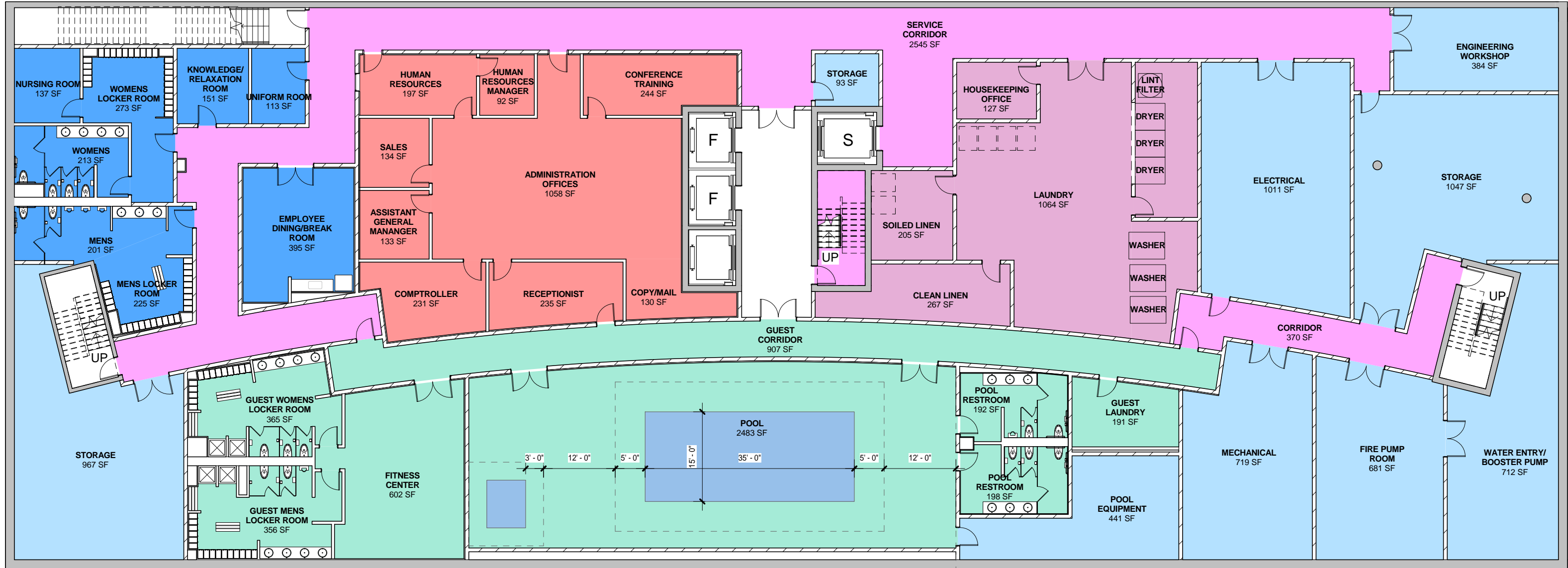
ROOF / AMENITY DECK PLANTING PALETTE

I-12B

	BOTANICAL NAME	CODE	COMMON NAME	QTY	CAL	HT	SPRD	ROOT	REMARKS
SHADE TREE	PYRUS CALLERYANA 'CHANTICLEER'	PCC	CHANTICLEER PEAR	6	4"	-	-	B & B	SINGLE STRAIGHT TRUNK, SPECIMEN QUALITY, SPRING DIG ONLY
	GINKGO BILOBA 'PRINCETON SENTRY'	GBPS	PRINCETON SENTRY GINKGO	7	4"	-	-	B & B	SINGLE STRAIGHT TRUNK, SPECIMEN QUALITY, SPRING DIG ONLY
EVERGREEN TREE	PINUS STROBUS		WHITE PINE	-	-	8'	-	B & B	SINGLE STRAIGHT TRUNK, SPECIMEN QUALITY
EVERGREEN SHRUBS	THUJA OCCIDENTALIS 'TECHNY'		MISSION ARBORVITAE	-	-	5'	-	B & B	-
SHRUBS	JUNIPERUS 'ANDORRA COMPACTA'	JAC	COMPACT ANDORRA JUNIPER	-	-	-	24"	#2	2'-0" ON CENTER
	RHUS AROMATICA 'GRO-LOW'		GRO-LOW SUMAC	-	-	-	24"	#5	3'-0" ON CENTER
ORNAMENTAL GRASS	CALAMAGROSTIS 'KARL FOERSTER'		KARL FOERSTER FEATHER GRASS REED GRASS	-	-	-	-	#3	2'-0" ON CENTER
	PENNISETUM ALOPECUROIDES 'HAMELIN'		HAMELIN DWARF FOUNTAIN GRASS	-	-	-	-	#3	2'-0" ON CENTER
PERENNIAL	NEPETA FAASSENII		CATMINT	-	-	-	-	#2	1'-6" ON CENTER
	ASCLEPIAS TUBEROSE		BUTTERFLY MIKWEED	-	-	-	-	#1	1'-6" ON CENTER
	RUDBECKIA FULGIDA GOLDSTURM		BLACK-EYED SUSAN	-	-	-	-	#1	1'-6" ON CENTER
	ECHINACEA PURPUREA		PURPLE CONEFLOWER	-	-	-	-	#1	1'-6" ON CENTER
	ALLIUM 'SUMMER BEAUTY'		SUMMER BEAUTY ONION	-	-	-	-	#1	1'-6" ON CENTER
	HEMEROCALLIS 'GOING BANANAS'		DAYLILY	-	-	-	-	#1	1'-6" ON CENTER
	SEDUM 'AUTUMN JOY'		AUTUMN JOY SEDUM	-	-	-	-	#1	1'-6" ON CENTER
GROUND COVER	EUONYMUS FORTUNEI 'COLORATUS'		PURPLELEAF WINTERCREEPER	-	-	-	-	-	1'-0" ON CENTER
ANNUALS	ANNUAL ROTATIONS TO BE CONTRACTED THROUGH A LOCAL DESIGN-BUILD LANDSCAPE SERVICE IN WHICH EXACT SPECIES, COLOR PALETTE, ETC WILL BE CHANGED ON A YEARLY BASIS.								

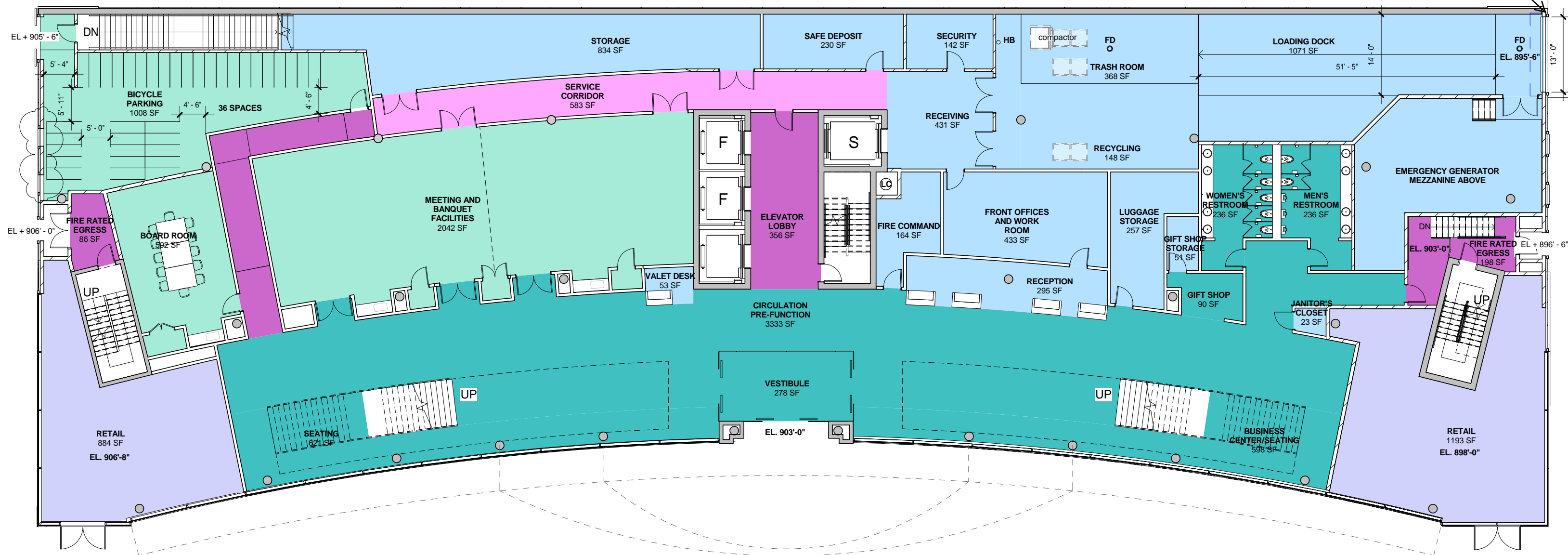
SEDUM MAT	SEDUM ALBUM 'CORAL CARPET'
	SEDUM FLORIFERUM 'WEINHENSTEPHANER GOLD'
	SEDUM KAMTSCHATICUM
	SEDUM REFLEXUM 'SPRING GREEN'
	SEDUM RUPESTRE 'ANGELINA'
	SEDUM SPURIUM 'BRONZE BEAUTY'
	SEDUM SPURIUM 'DRAGON'S BLOOD'
	SEDUM HYBRIDUM 'IMMERGRUNCHEN'

- ADMINISTRATION
- EMPLOYEE AREAS
- LAUNDRY
- BACK OF HOUSE
- FOOD & BEVERAGE
- LOBBY
- BOH CIRCULATION
- GUEST AREAS
- RETAIL
- CIRCULATION
- HOTEL ROOM

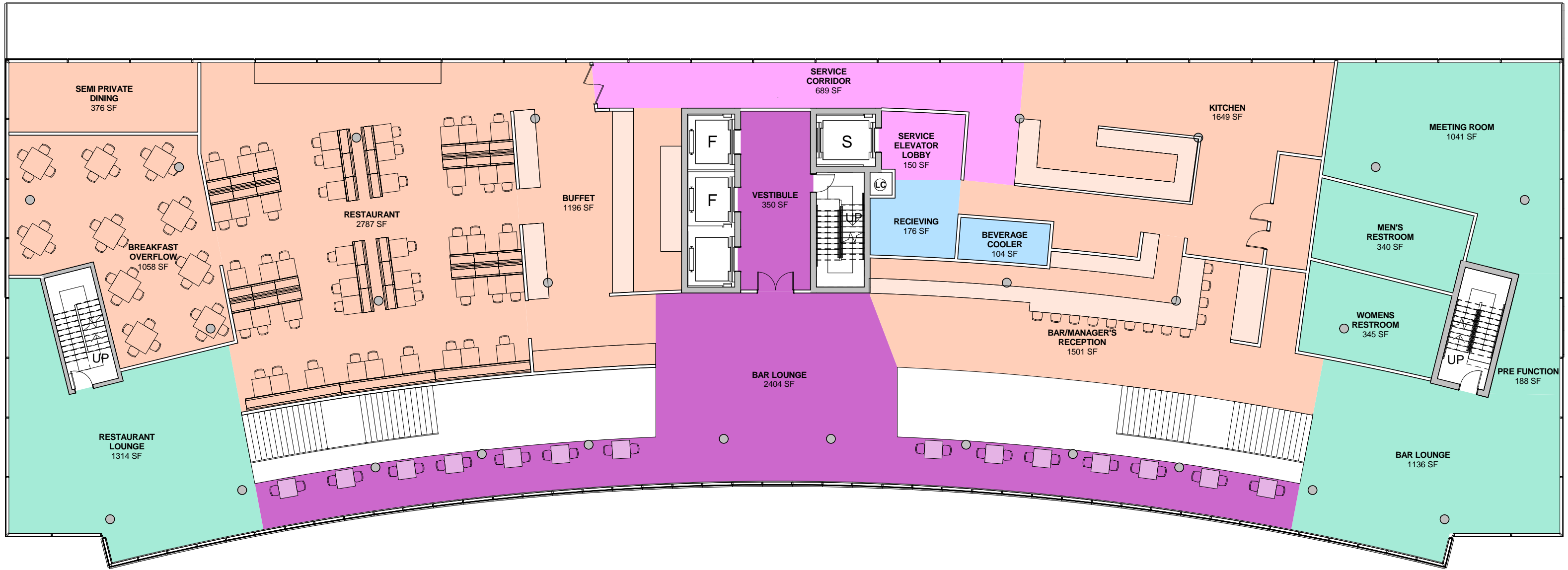


- ADMINISTRATION
- EMPLOYEE AREAS
- LAUNDRY
- BACK OF HOUSE
- FOOD & BEVERAGE
- LOBBY
- BOH CIRCULATION
- GUEST AREAS
- RETAIL
- CIRCULATION
- HOTEL ROOM

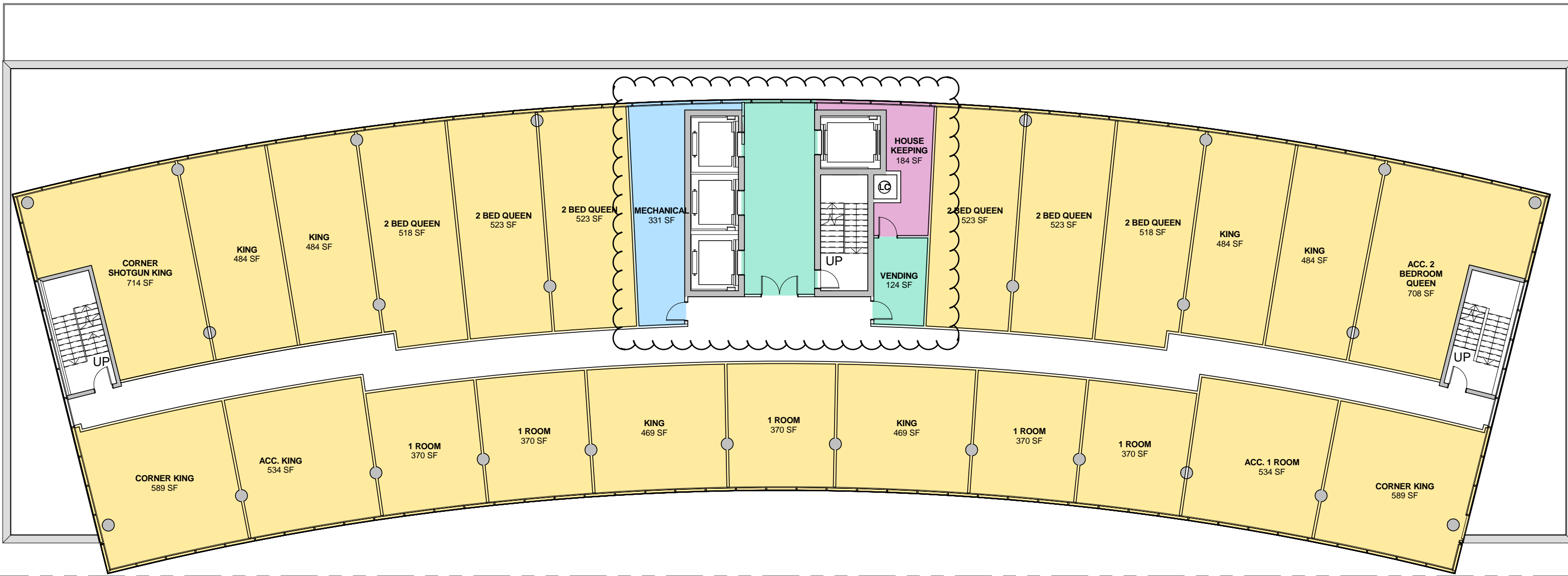
AUDIO/VISUAL SIGNAL
ACTIVATED UPON
VEHICLE ENTRY/EXIT



- ADMINISTRATION
- EMPLOYEE AREAS
- LAUNDRY
- BACK OF HOUSE
- FOOD & BEVERAGE
- LOBBY
- BOH CIRCULATION
- GUEST AREAS
- RETAIL
- CIRCULATION
- HOTEL ROOM



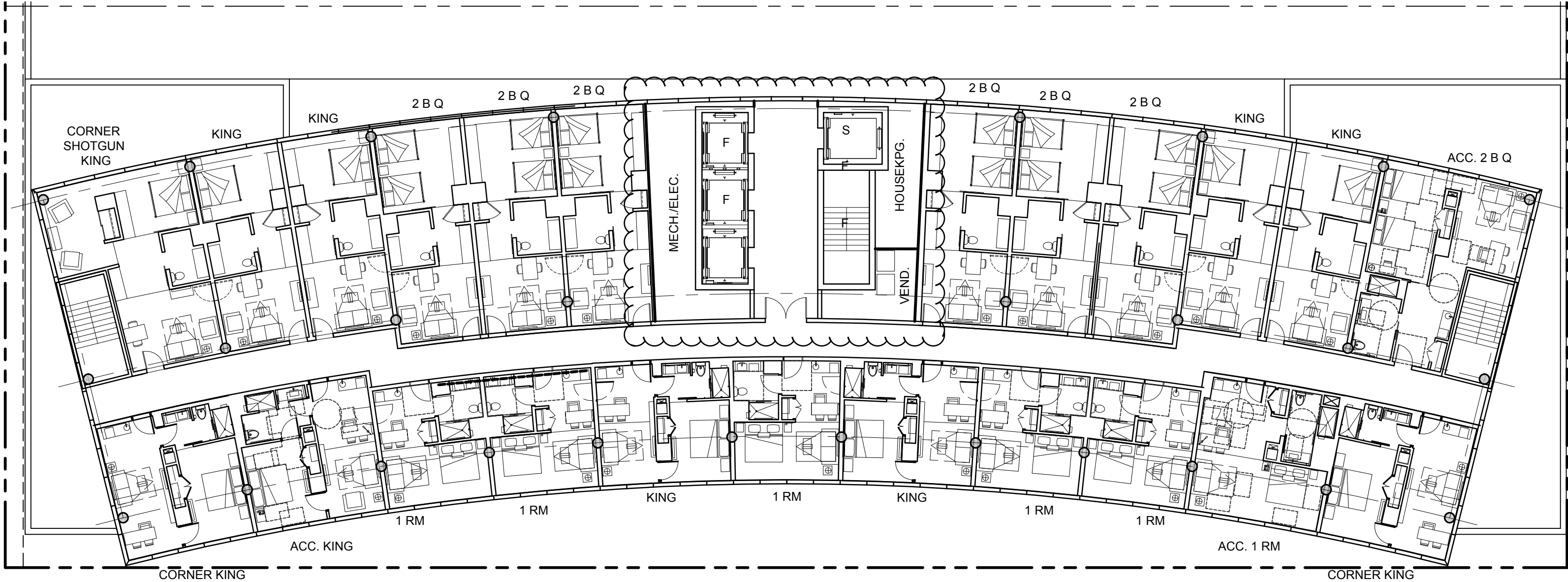
- ADMINISTRATION
- BACK OF HOUSE
- BOH CIRCULATION
- CIRCULATION
- EMPLOYEE AREAS
- FOOD & BEVERAGE
- GUEST AREAS
- HOTEL ROOM
- LAUNDRY
- LOBBY
- RETAIL

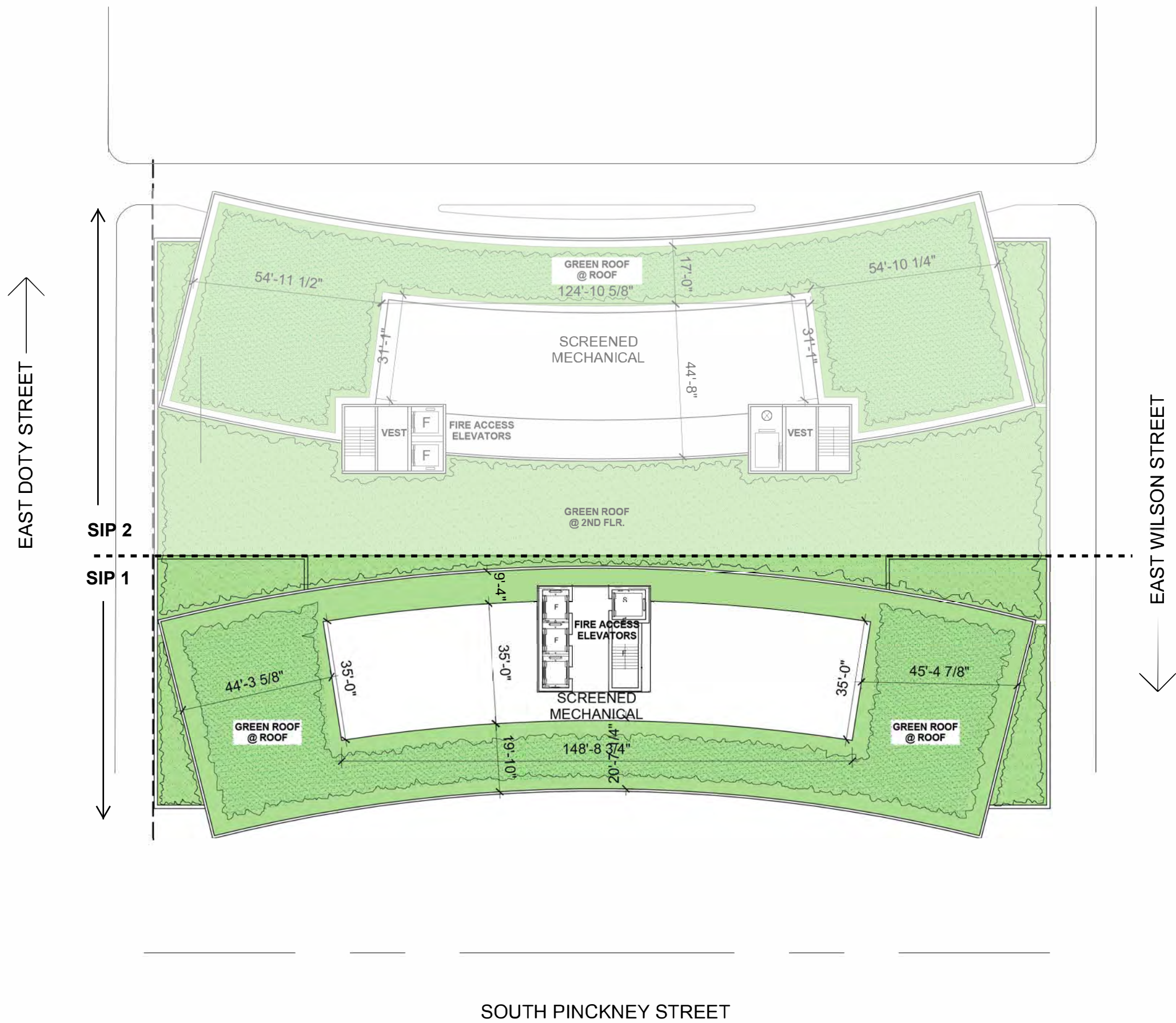


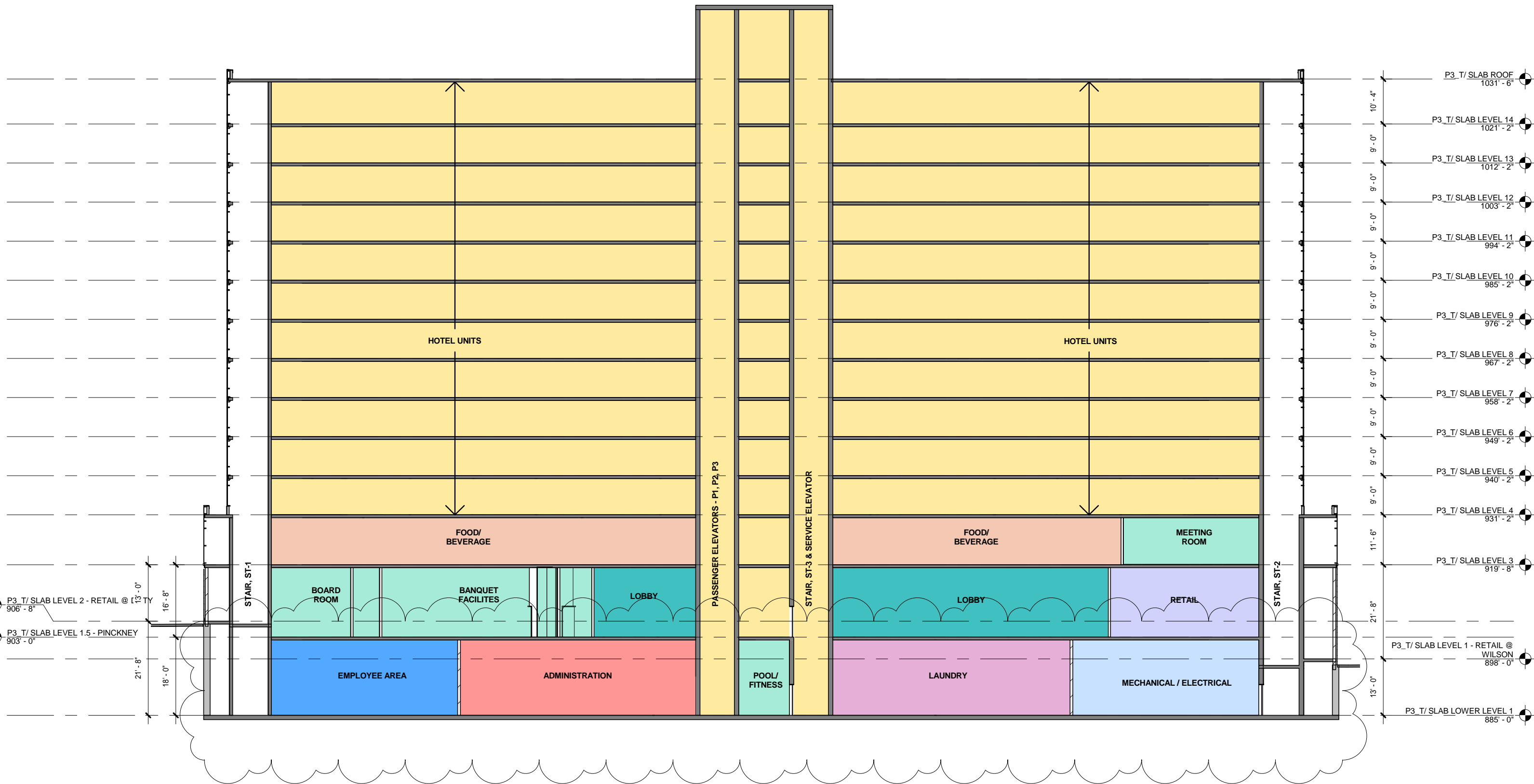
SEE SHEET 3-06-B FOR TYPICAL HOTEL ROOM LAYOUTS

STANDARD KING	2
CORNER KING	2
ACCESSIBLE KING	1
SHOTGUN KING	4
CORNER SHOTGUN KING	1
SHOTGUN 2 BD QUEEN	6
ACCESSIBLE 2 BD QUEEN	1
STANDARD 1 ROOM	5
ACCESSIBLE 1 ROOM	1

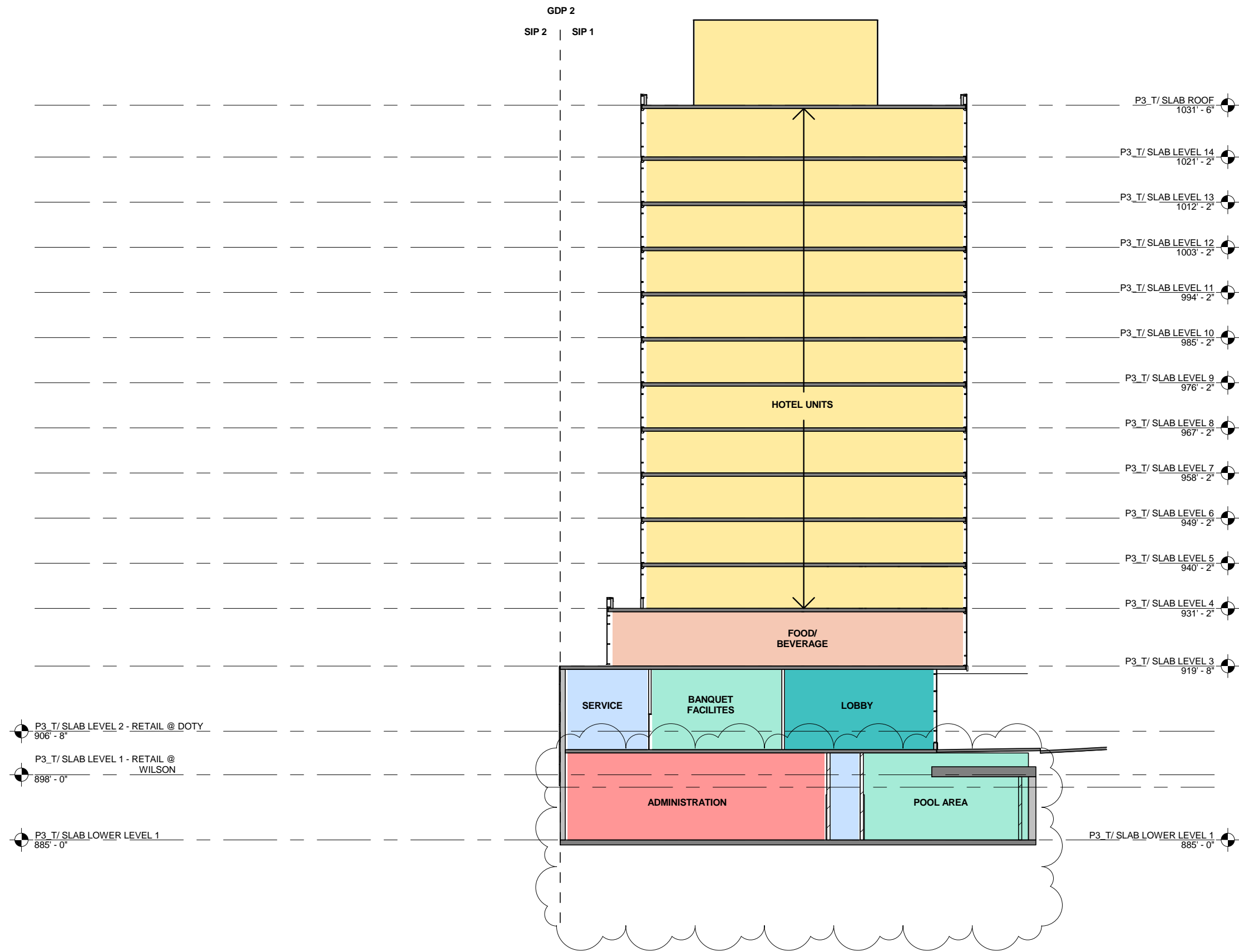
TOTAL KEYS/FLOOR = 23 x 11 FLOORS = 253 KEYS



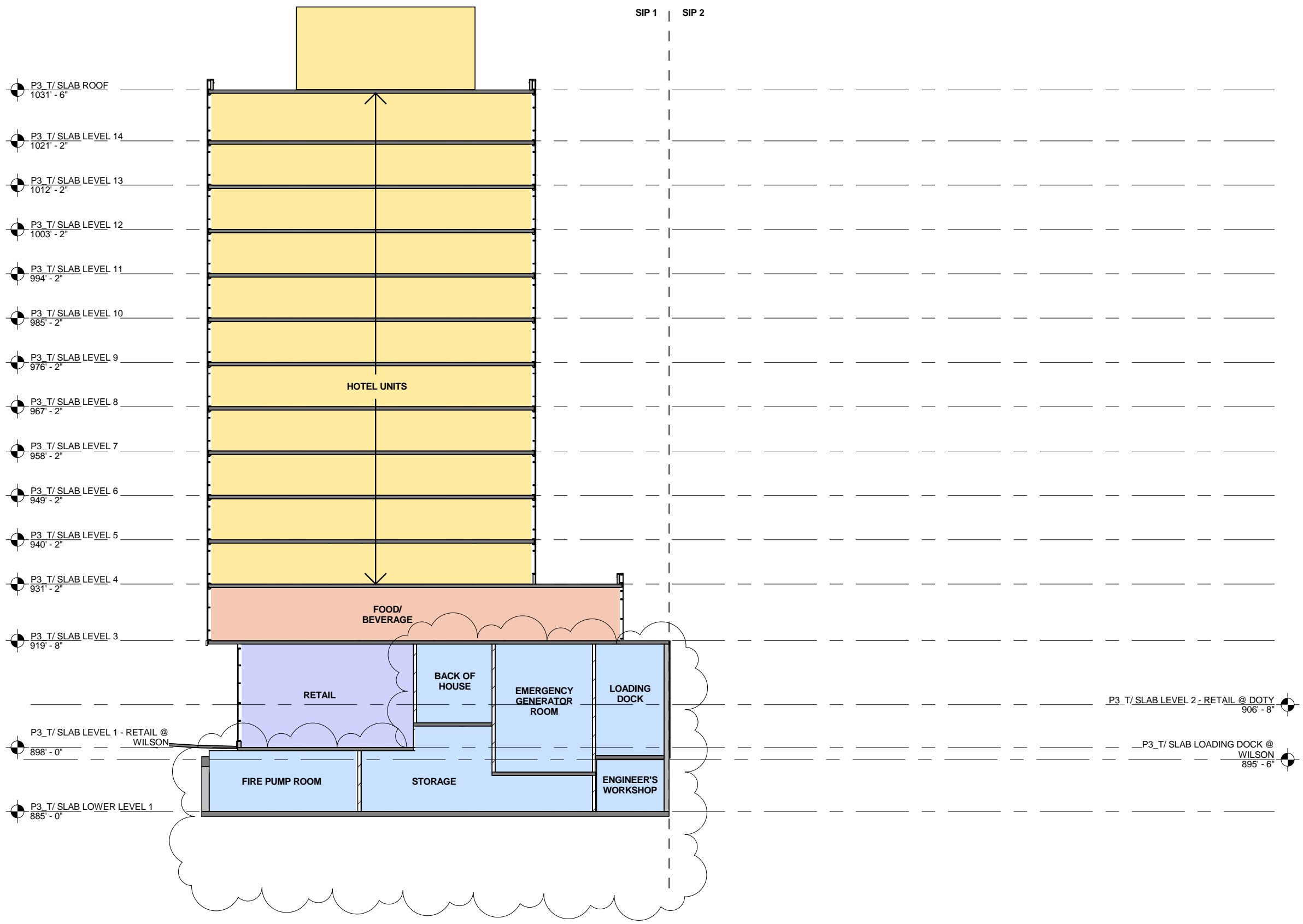




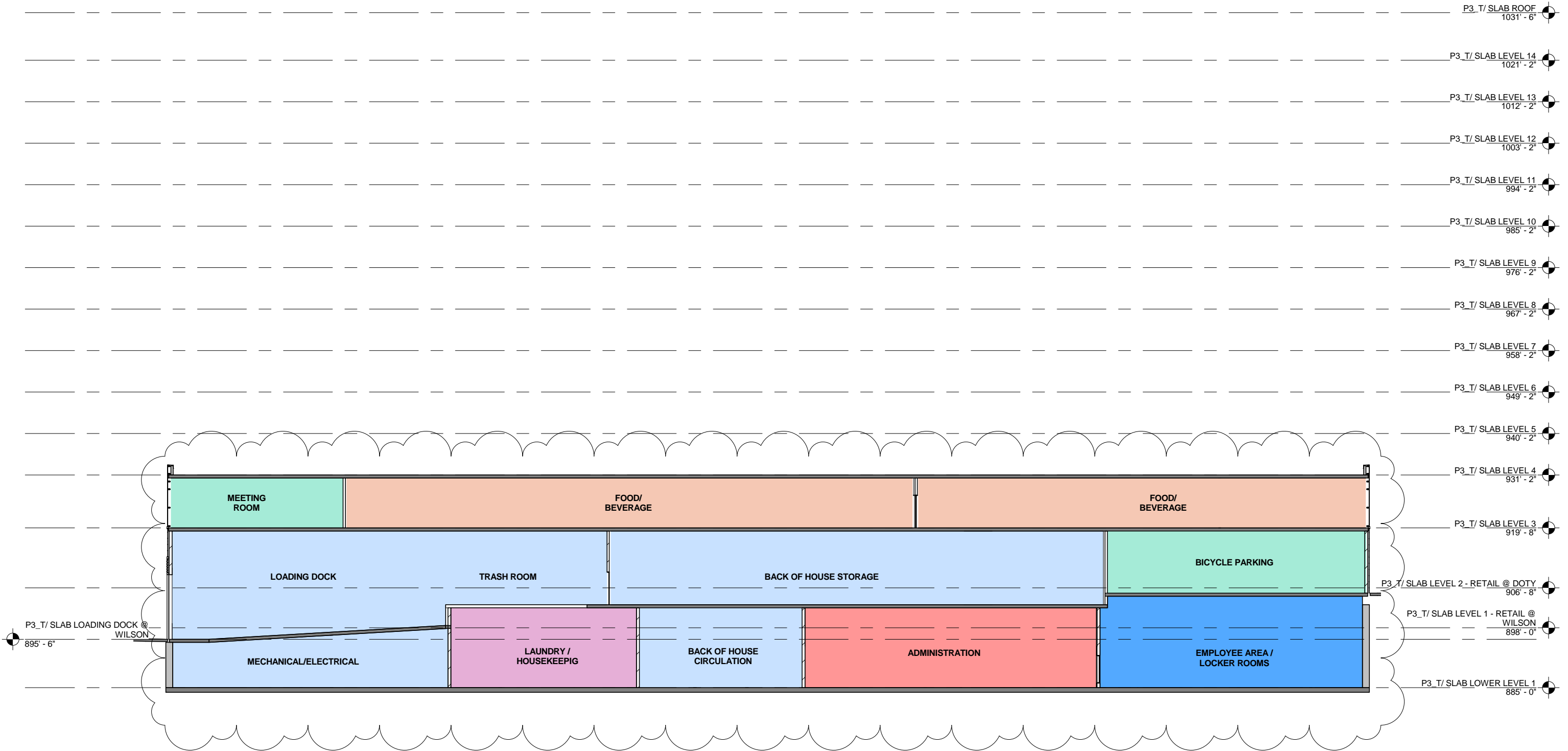
SECTION A-A



SECTION C-C

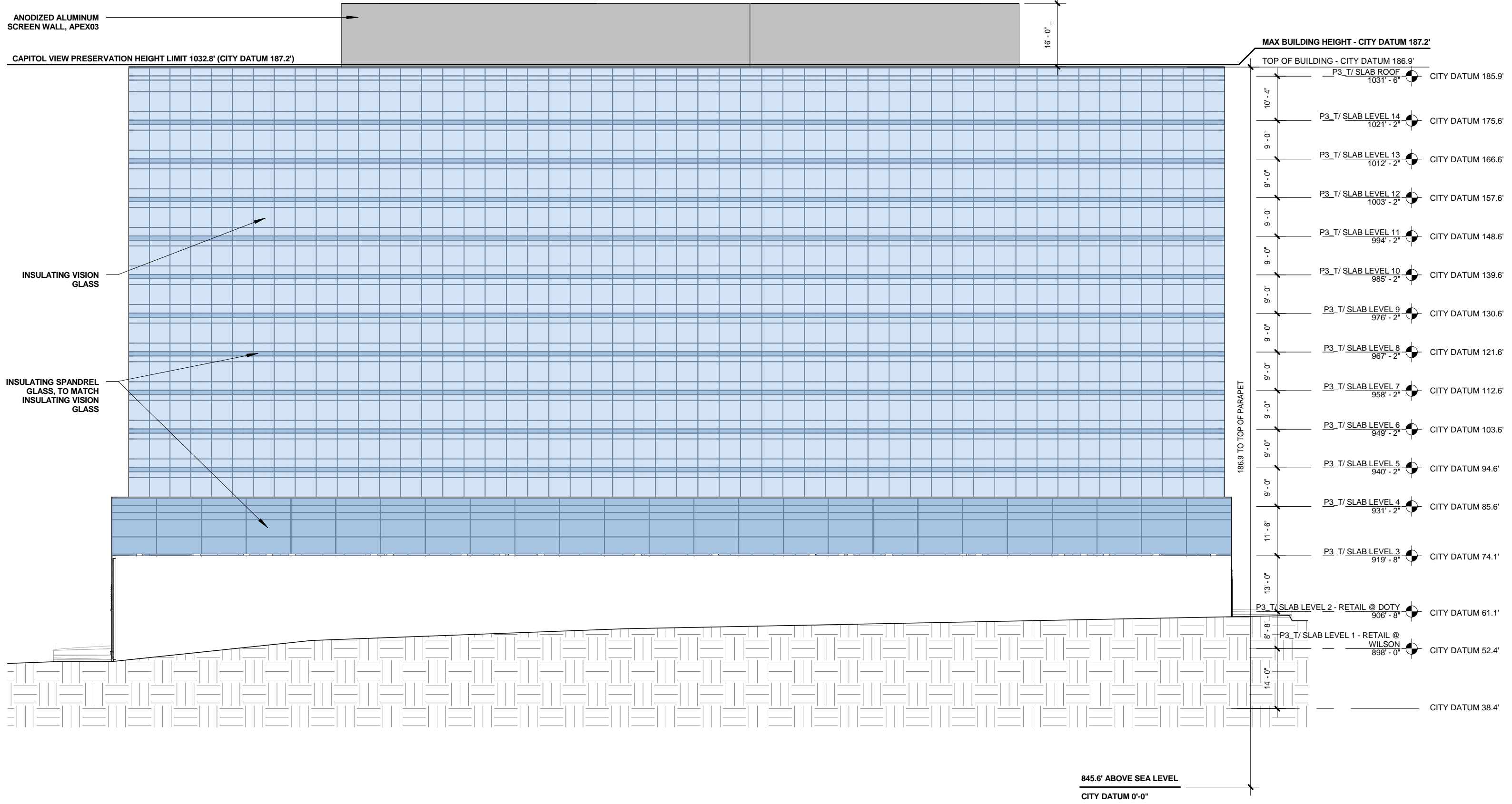


SECTION E-E

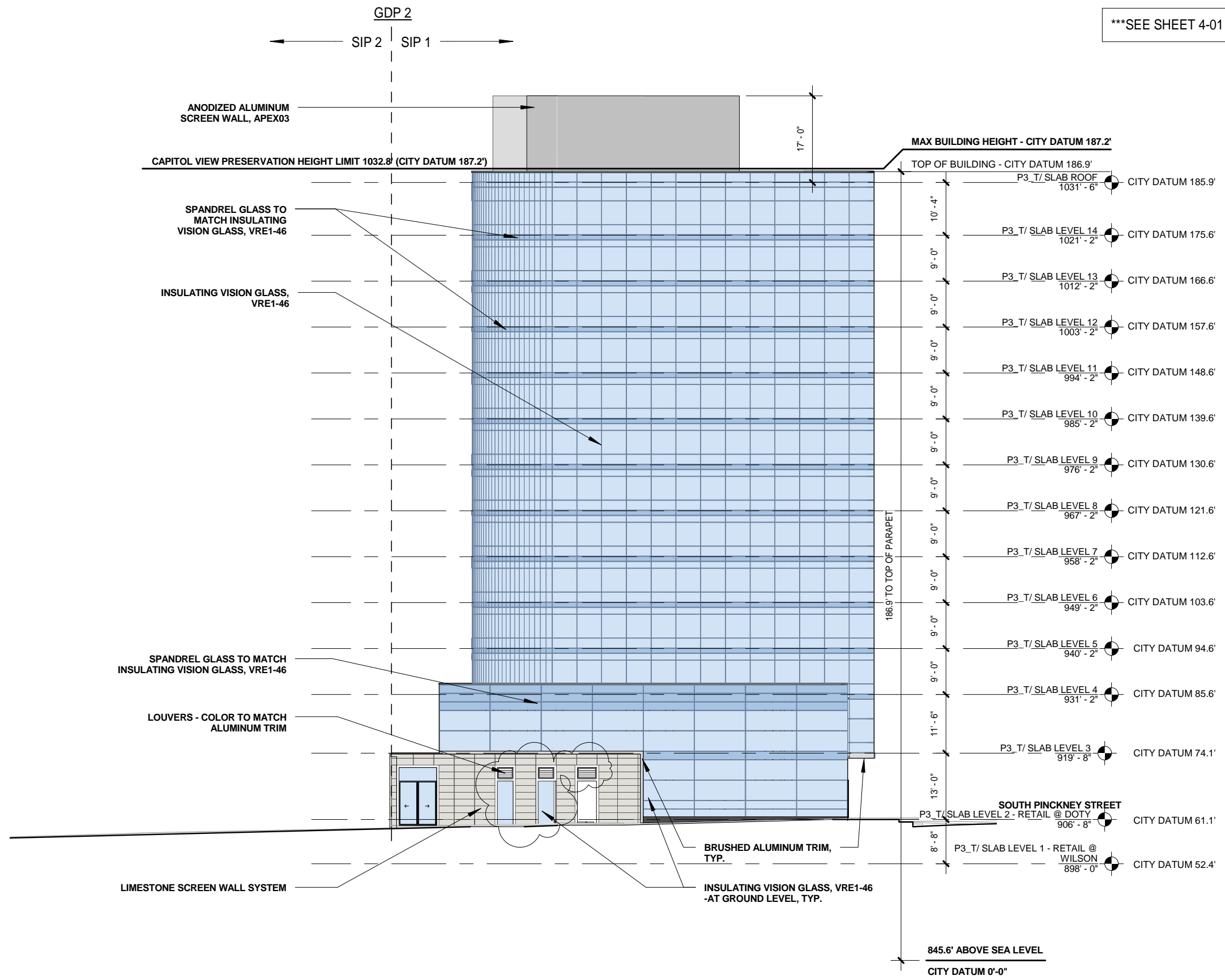


SECTION F-F

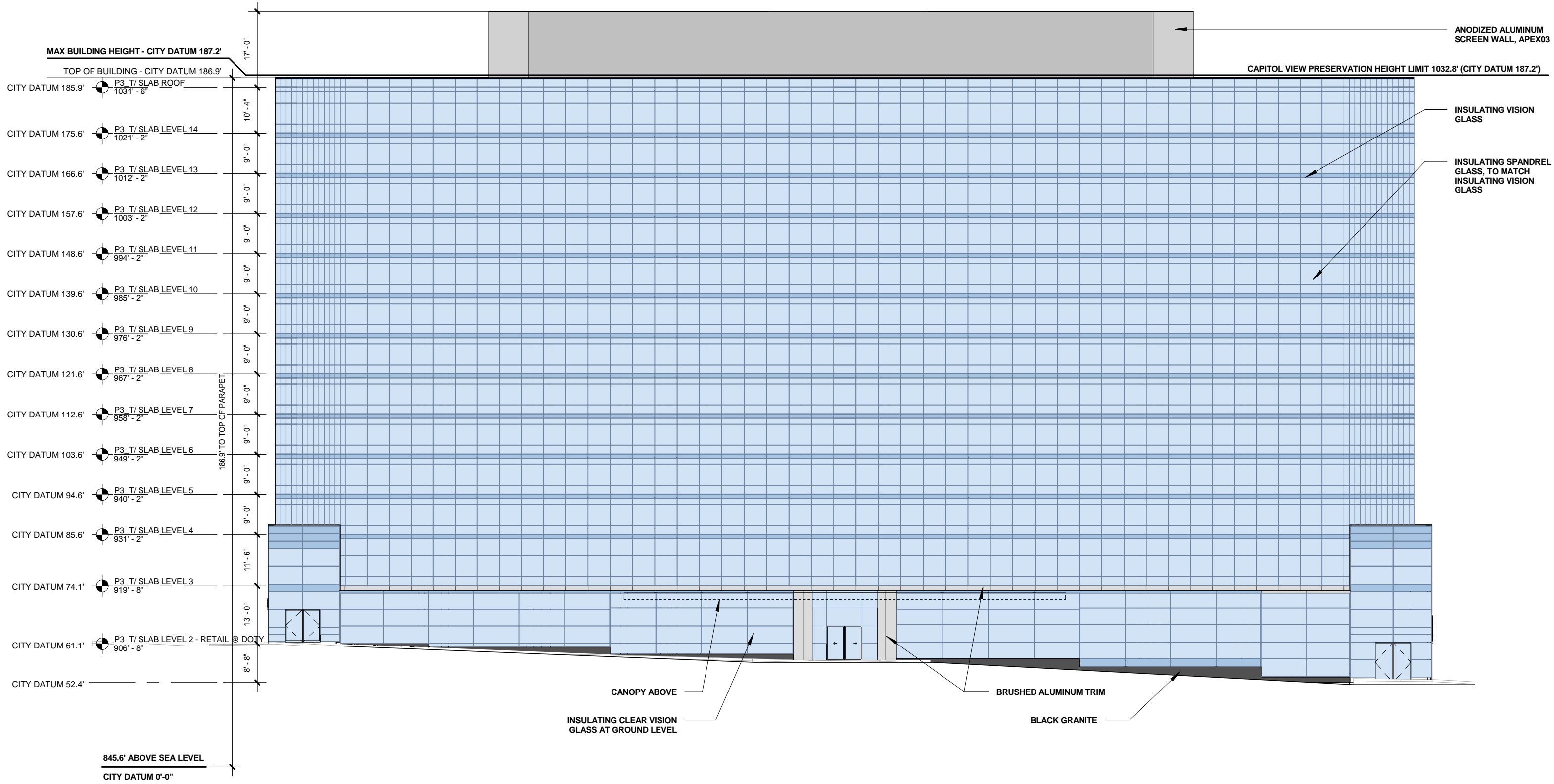
***SEE SECTION 4-00 FOR MATERIAL DETAILS

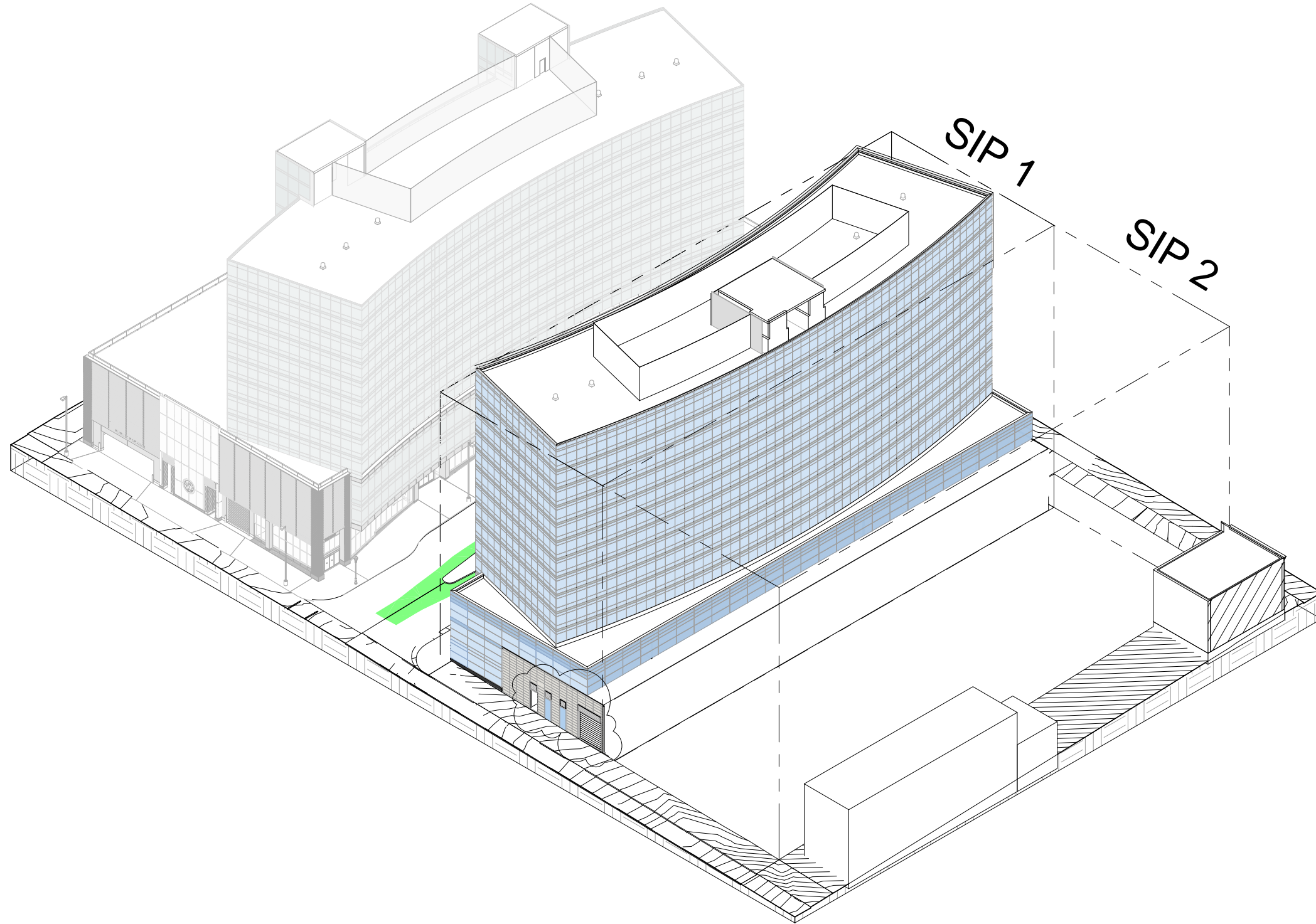


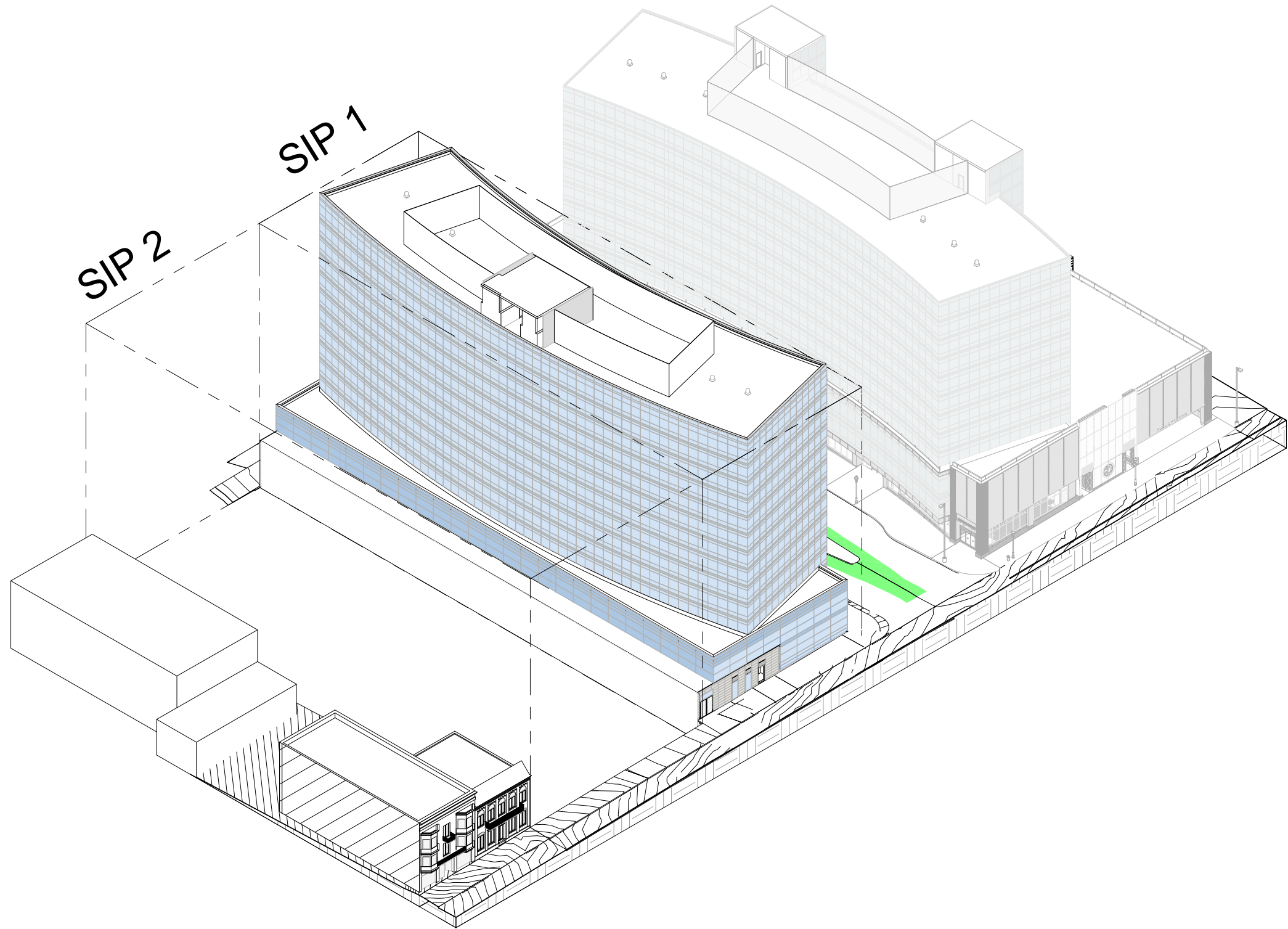
***SEE SHEET 4-01 FOR MATERIAL DETAILS



***SEE SHEET 4-01 FOR MATERIAL DETAILS







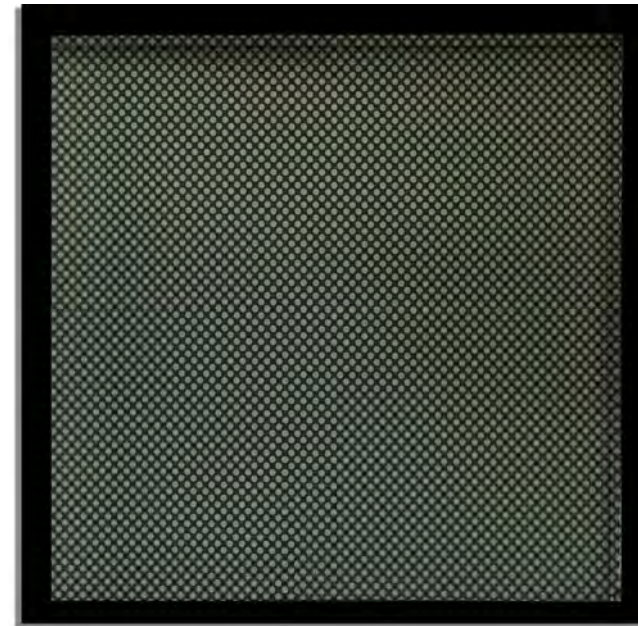
- EXTERIOR GLAZING



INSULATING VISION GLASS (VRE1-46)
SPANDREL GLASS TO MATCH



FROSTED GLASS - FOG GRAY (V1087)



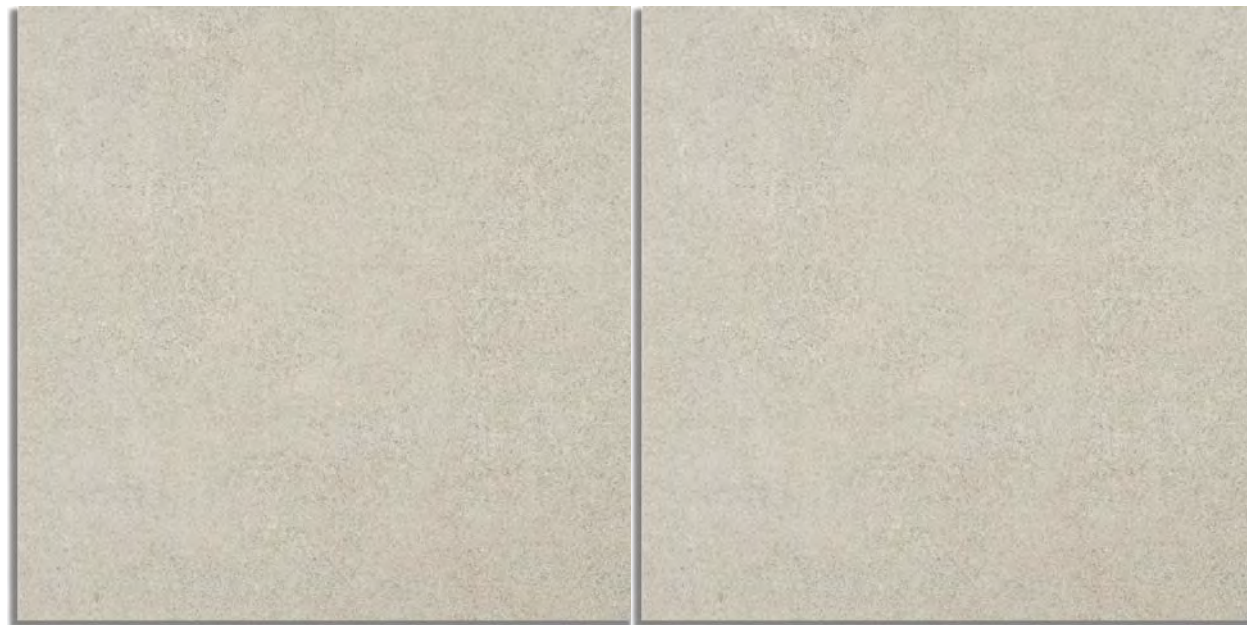
SILKSCREEN GLASS - SUBDUED GRAY
60% COVERAGE (V903)

- ALUMINUM TRIM



BRUSHED ALUMINUM

- STONE SCREEN WALL SYSTEM



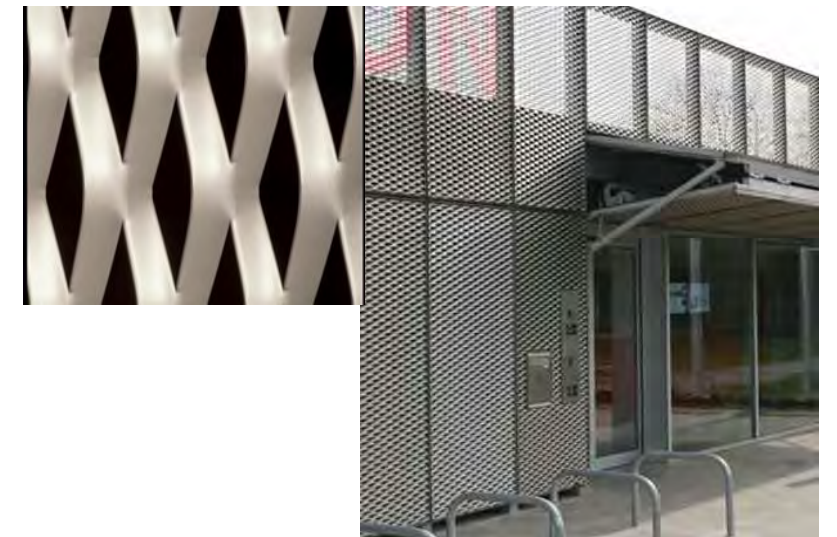
INDIANA LIMESTONE - STANDARD BUFF

- WINDOW CURB / SILL

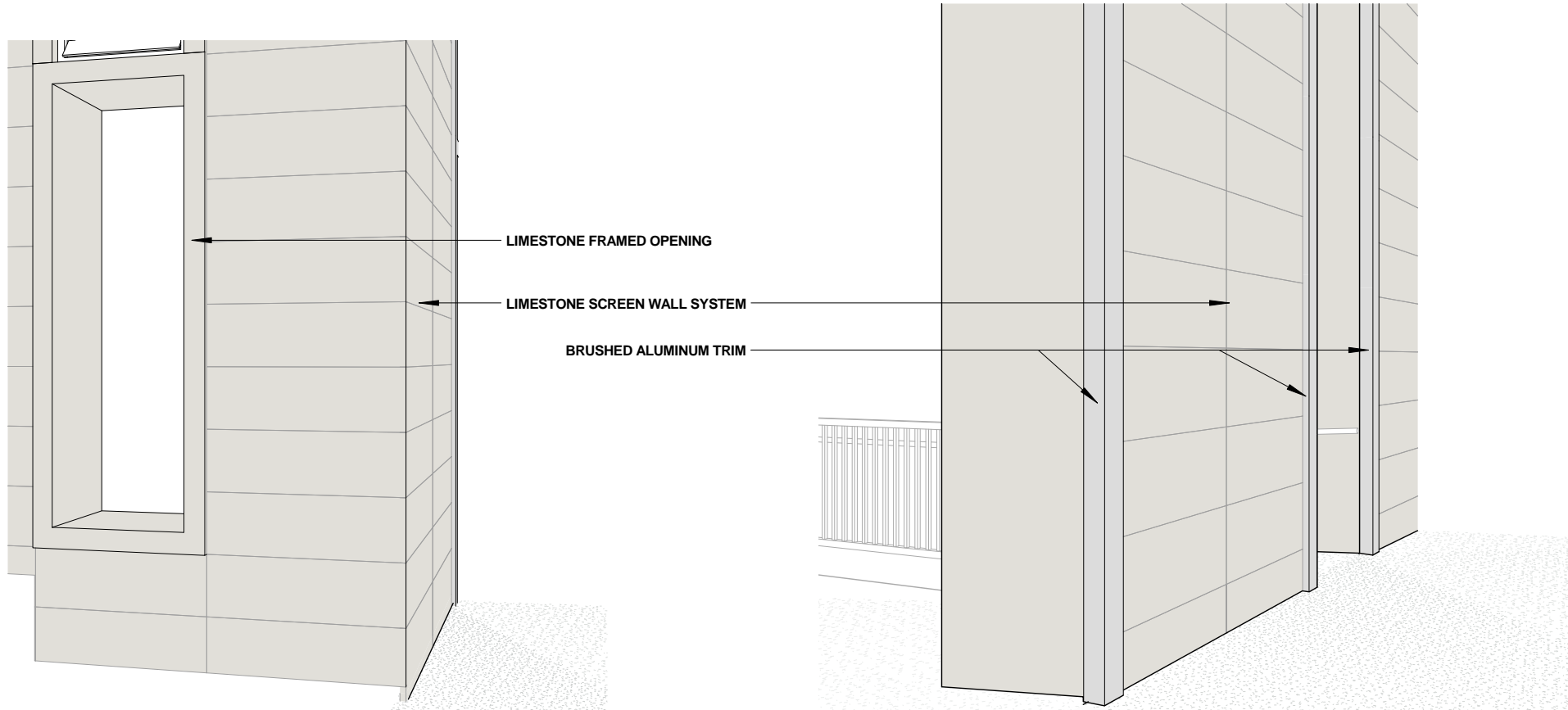


BLACK GRANITE

- MECHANICAL SCREEN WALL AT ROOF

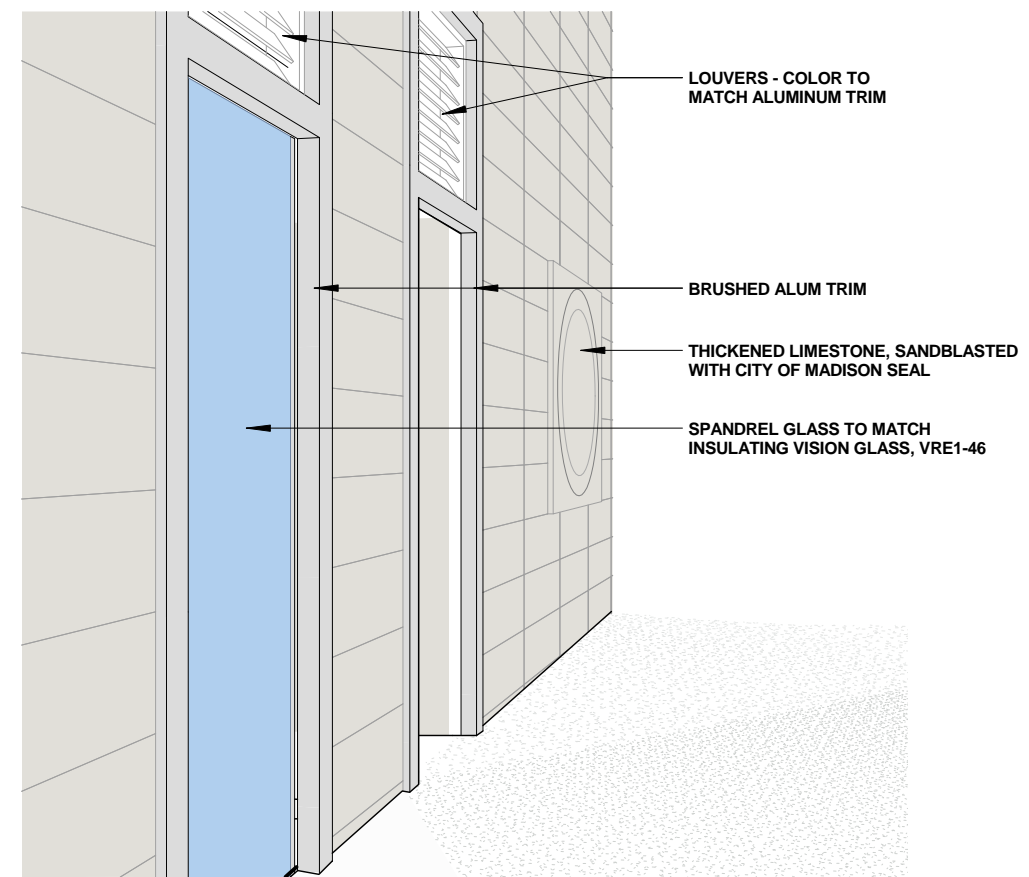


AMICO EXPANDED MESH - ANODIZED ALUMINUM (APEX 03)

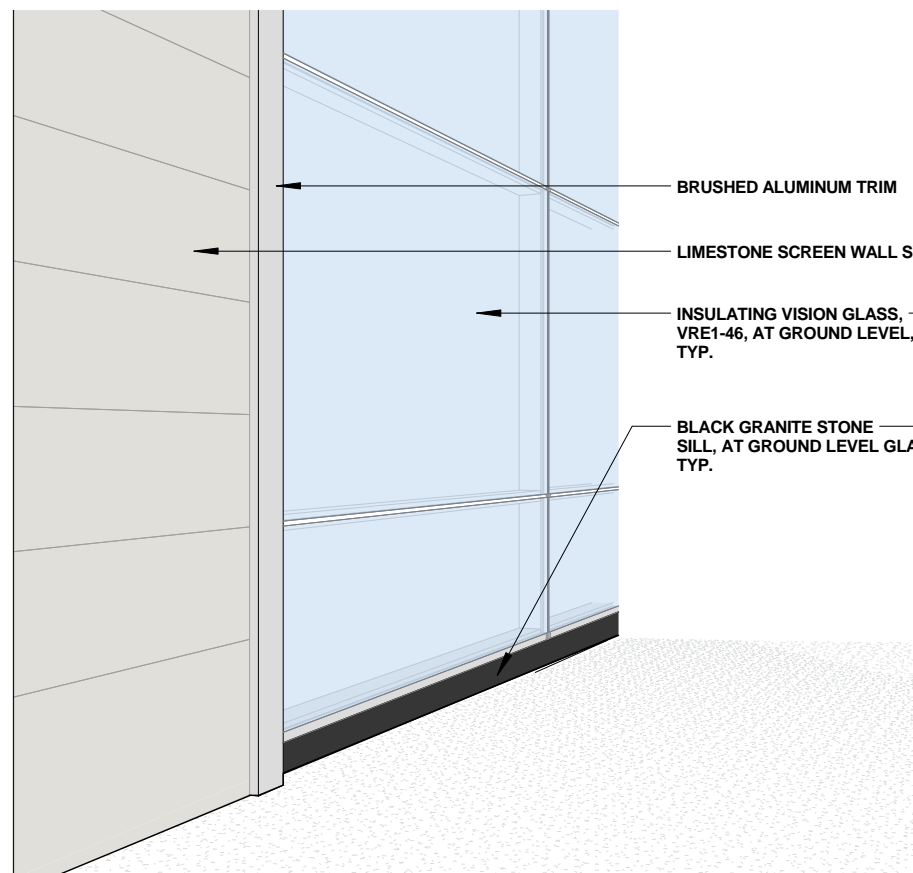


LIMESTONE OPENING & CORNER CONNECTION

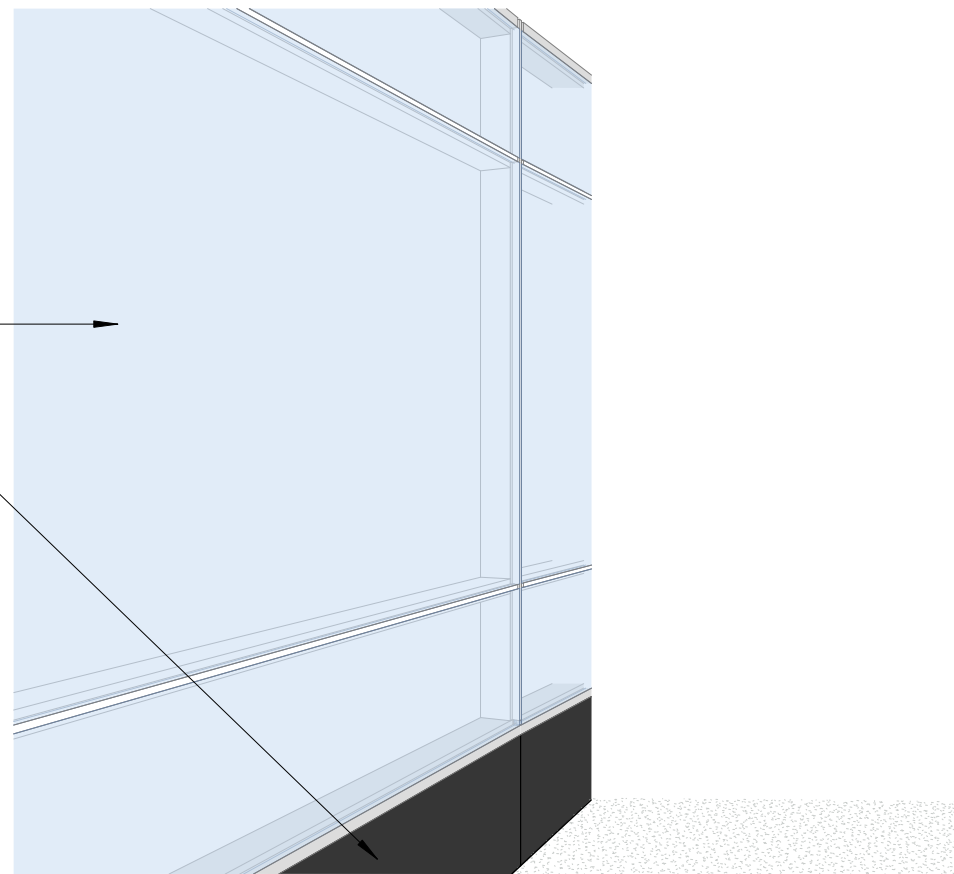
LIMESTONE OPENING & BRUSHED ALUMINUM TRIM AT EXTERIOR OPENINGS



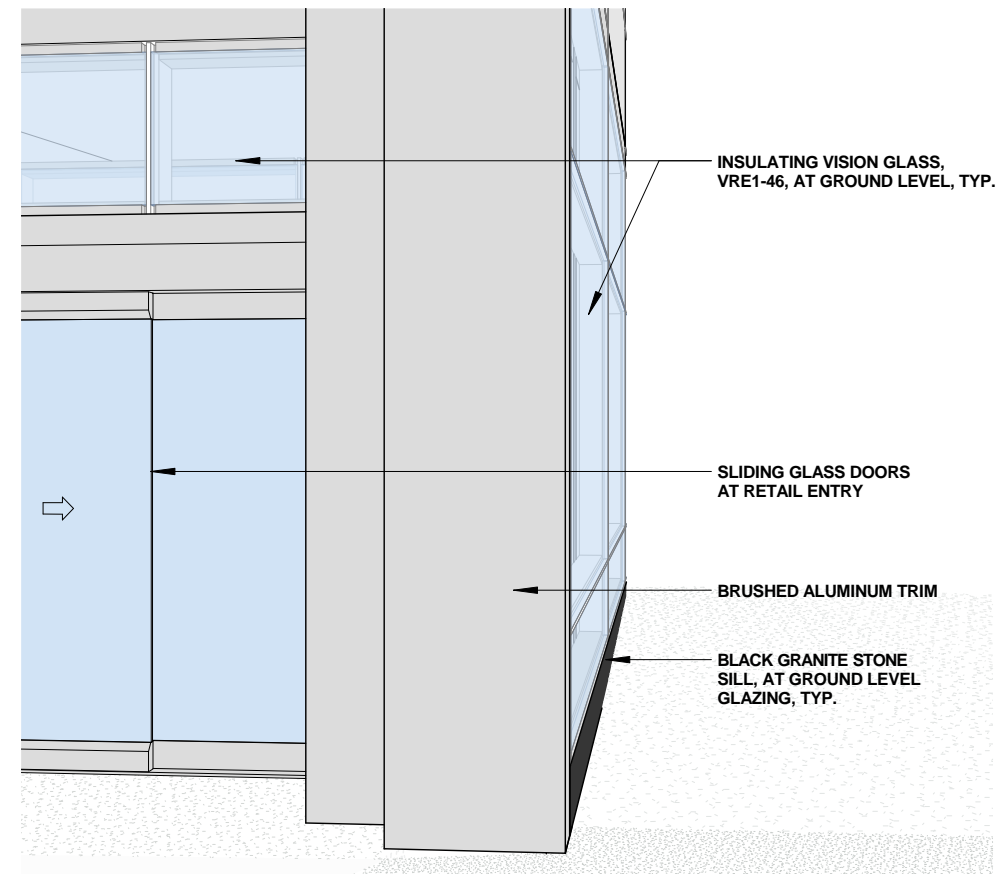
SPANDREL GLASS/ ALUMINUM TRIM AT GARAGE ENTRY



INSULATING VISION GLASS/ GRANITE & LIMESTONE/ BRUSHED ALUMINUM TRIM



INSULATING VISION GLASS/ GRANITE AT SIDEWALK



INSULATING VISION GLASS/ ALUMINUM TRIM AT RETAIL ENTRY

HIGH PERFORMANCE LINE

EXTREME® 1024 HIGH PERFORMANCE DOORS

Models EPD1024 and EPI1024 (insulated)



ONE MILLION CYCLES FOR HIGH USE OPENINGS

CONTINUOUS-DUTY DESIGN

Extreme 1024 High Performance Doors deliver a proven combination of steel door security, no annual maintenance requirements outside of routine checks, no need for replacement parts and an exceptional cycle life. Featuring our CycleShield™ finish and backed by a 5 year warranty, they offer reliable durability, environmental separation and ease of repair after impact.

SPEED YOU CAN COUNT ON

Tested to perform for more than a million cycles at an opening speed of up to 24" per second, doors operate **three times faster** than standard coiling or overhead sectional doors.

PROVEN RETURN ON INVESTMENT

1024 Doors provide the lowest lifetime cost and lowest cost-per-cycle versus other high-performance slatted products. Plus, their cost-per-cycle savings increase dramatically when compared to standard coiling doors often used incorrectly in high-cycle openings. 1024 Doors can also maximize energy savings by quickly sealing your building during inclement weather to minimize air exchange.

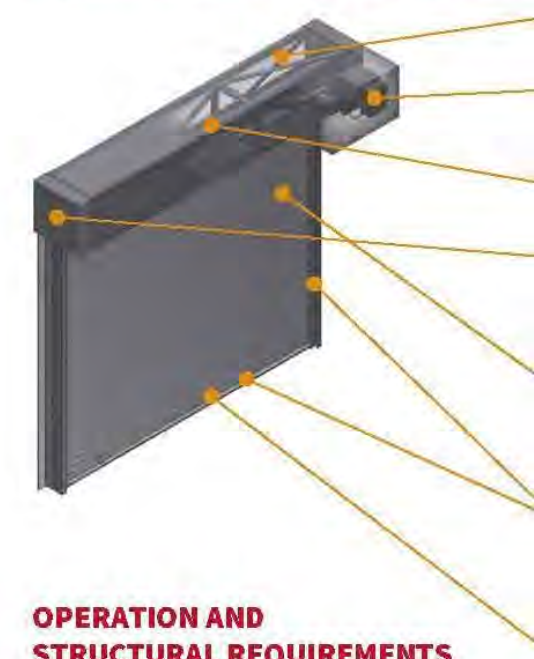
PREFERRED APPLICATIONS

This door is a superior choice for high security needs and high-use applications (distribution, government, manufacturing, parking, transportation, etc.). Accepts virtually all activation systems.

HIGH PERFORMANCE LINE EXTREME® 1024 HIGH PERFORMANCE DOORS

Models EPD1024 and EPI1024 (insulated)

STANDARD COMPONENT MATERIALS AND FINISHES



HOOD - Galvanized steel with powder coat finish to match curtain. Encloses the curtain and provides weather resistance at the head of the door.

MOTOR - UL listed, SEW Eurodrive TEFC NEMA 4 variable-speed motor and patented, high-performance brake prevents curtain from free falling in the unlikely event of operator component failure.

SPRINGLESS SHAFT - Steel. Design reduces maintenance requirements and facilitates cycle capacity.

BRACKETS/COIL BOX ASSEMBLY - Steel plate brackets with dark bronze powder coat finish are part of the unitized coil box assembly with the curtain and barrel. Access hatch for ease of servicing. Drive and tension brackets both furnished with precision ball bearings.

CURTAIN - Galvanized steel with rust inhibiting CycleShield™ powder coat finish in Gray, Tan or White. Interlocking roll-formed slats with endlocks riveted to ends of alternate slats to maintain slat alignment and prevent wear. **MODEL EPI1024** - Features an insulated curtain.

GUIDES - Steel angles with powder coat finish to match curtain. Self-lubricating UHMW anti-wear strips greatly reduce friction and curtain wear. Perimeter-sealing, double brush weather strip. Features up to 10 PSF operational wind load and withstands up to 20 PSF as standard.

BOTTOM BAR - Two back to back structural steel angles with powder coat finish in Gray, Tan or White.

OPERATION AND STRUCTURAL REQUIREMENTS

Motor operation required.
All of our rolling products are supported by the guides. There is no additional support required unless hood supports are mandated by a larger opening width.

UNIQUE FEATURES

1024 DRIVE AND CONTROL SYSTEM - Control panel features wall-mounted starter. PLC controller with variable-frequency drive featuring soft-start and soft-stop at both ends of limit travel. NEMA4 rated for harsh weather environments.

MONITORED PROTECTION, EVEN AT HIGH SPEEDS - UL 325-2010 (NEMA 4X) compliant photo eye sensors allow for momentary contact operation, useful in parking garages and other high-use openings. Interruption of the photo eye beam before the door fully closes causes the door to immediately halt downward travel and reverse direction to return to the fully open position.

SAFETYGARD™ LIGHT CURTAIN TECHNOLOGY - Built into the guide assembly and extends approximately over 6' high from the finished floor on both sides, detects traffic through opening. If the door is cycling and an object passes through the curtain beams, the door will automatically reverse to the open position.

OPTIONAL MATERIALS AND FINISHES

- ▶ **Stainless steel - 300 series in #4 finish**
- ▶ SpectraShield® Powder Coating in more than 180 colors
- ▶ Hot-dip galvanizing on steel components
- ▶ Zinc-enriched, corrosion-resistant powder coating in Gray



CUSTOM-DESIGNED SOLUTIONS

Our experienced Architectural Design Support Team can customize our products to fit your specific application. Call 800.294.4358 ext. 1280 or email ads@cooksondoor.com.

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RING®

Product Data Sheet



A simple circle hovering above ground, provides an artful solution for bicycle storage and security that meets Association of Pedestrian and Bicycle and Professionals (APBP) recommendations. Ring must be embedded. Ring can secure two bicycles parked parallel to the rack. The bicycles can be headed in opposite directions, or in the same direction. The rack provides two-point contact to prevent the bicycle from tipping over. A standard D-shaped bike lock can secure both a wheel and the frame.

Bike Rack

- Capacity: 2 bikes
- Bike racks made of 1.5" o.d., 120° wall stainless steel tubing, with a electropolish finish on bare stainless steel.
- Ring is also available in powdercoated steel.
- Ring must be embedded.
- Ring can secure two bicycles parked parallel to the rack.
- The bicycles can be headed in opposite directions, or in the same direction. The rack provides two-point contact to prevent the bicycle from tipping over.
- A standard D-shaped bike lock can secure both a wheel and the frame.

	STYLE	DEPTH	WIDTH	HEIGHT	PRODUCT WEIGHT
	Ring	1.5'	25"	27"	19 lb

Finishes

- All metal parts are finished with Landscape Forms' proprietary Pangard II® polyester powdercoat, a hard yet flexible finish that resists rusting, chipping, peeling and fading.
- Call for standard color chart. **Stainless Steel, Satin Finish**

To Specify

- Select bike rack style. Specify powdercoat color or stainless steel.

Designed by Brian Kane, IDSA

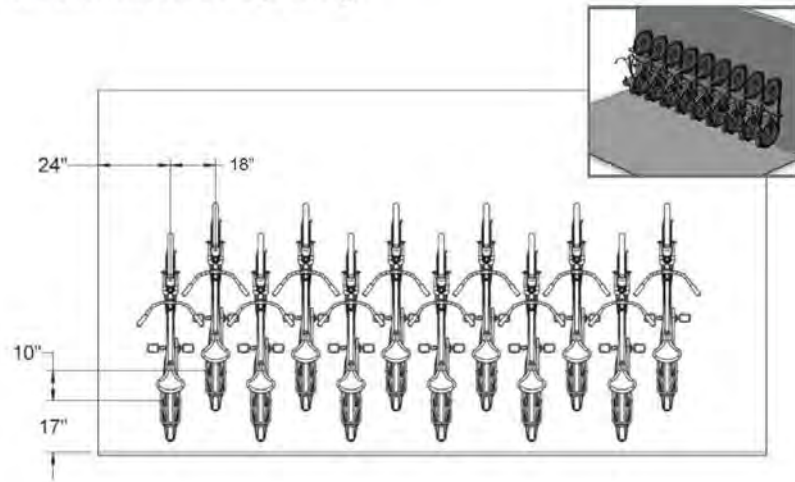
All Landscape Forms bike racks meet guidelines established by the Association of Pedestrian and Bicycle Professionals.

Visit our landscapeforms.com for more information. Specifications are subject to change without notice. Landscape Forms supports the Landscape Architecture Foundation at the Second Century level. ©2016 Landscape Forms, Inc. Printed in U.S.A.

Landscape Forms, Inc. | 800.521.2546 | F 269.381.3455 | 7800 E. Michigan Ave., Kalamazoo, MI 49048

Bike Tracs

Recommended Spacing



Product Details

- Wide wheel track accepts all bikes
- Full length tray keeps bike in place and protects wall surface
- Two locking mechanism options available



Bike Tracs as manufactured by Saris

Product Information



1 bike per trac



Powder coat black only



Recommended anchor #6264



At 18" Spacing, stagger Tracs 10"
At 21" Spacing, Tracs can be installed at the same height.

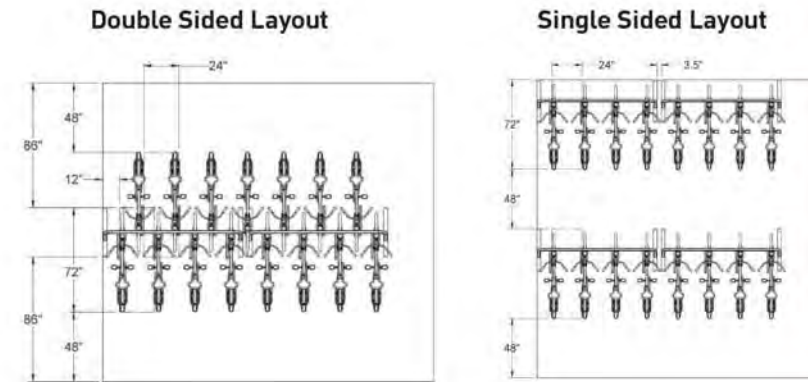


80" minimum ceiling height

Anchors must be purchased separately

City Rack

Recommended Spacing



Product Details

- Single and double sided options available
- High security, full square tube construction
- Easy access for maintenance and street cleaning
- Two points of contact between bike frame and wheel
- Modern look; coordinates with Post & Ring



City Rack as manufactured by Saris

Product Information



3-11 bikes per rack



2", 7 gauge square tube main frame
1.5" x 1", 11 gauge square tube hangers



Powder Coat Galvanized Thermoplastic



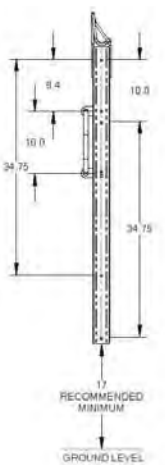
Can be freestanding or use recommended anchor #6259 for concrete installation #6267 for asphalt installation



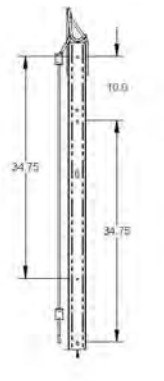
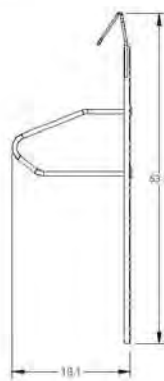
48" recommended aisle ways

Anchors must be purchased separately

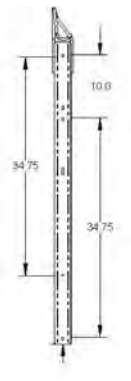
6006



6003C



6003T



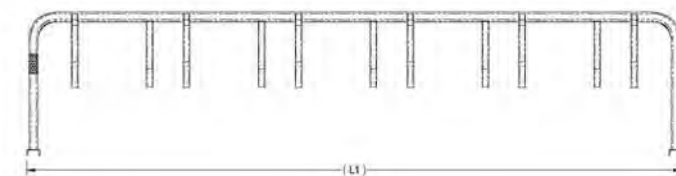
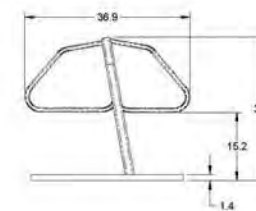
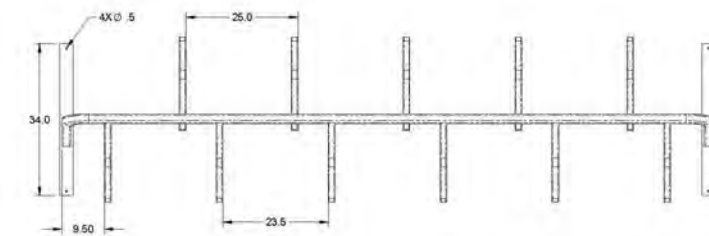
Downloadable product resources available online:



Saris Bicycle Parking & Storage Solutions 800.783.7257 www.sarisparking.com



Standard Colors



Downloadable product resources available online:



Saris Bicycle Parking & Storage Solutions 800.783.7257 www.sarisparking.com

**AMICO Architectural Series Expanded Mesh
APEX Style 03 Aluminum**

AMICO APEX Expanded Mesh
Metals Limited only by Imagination

Alabama Metal Industries Corporation
September 2012



PART 1 GENERAL

1.1 SCOPE

- A. Supply expanded metal panels utilizing the manufacturers' standard materials.

1.2 MATERIAL APPLICATIONS

- A. Building Cladding - 07 40 00

1.3 BASE MATERIAL OPTIONS

- A. Aluminum Grade 5005 to ASTM B209

1.4 LEED ENVIRONMENTAL CATEGORIES AND CREDITS

- A. Material and Resources
 - 1. MR Credit 4.1 and 4.2 for recycled content
 - 2. MR Credit 5.1 and 5.2 for regional materials
- B. Indoor Environmental Quality
 - 1. EQ Credit 4.1 for Low Emitting Materials
 - 2. EQ Credit 8.1 75-Percent Daylight and Views
 - 3. EQ Credit 8.2 90-Percent Daylight and Views
- C. Innovation in Design Credit 1.1
- D. Energy and Atmosphere
 - 1. EA Credit 1 Optimized Energy Performance



2.3 ATTACHMENT HARDWARE

- A. Fasteners shall vary by end use. Contact AMICO 800/366-2642 for attachment recommendations.

2.4 FINISH SELECTION

- A. Anodized per architect's specification
- B. Custom color shall be:
Not Applicable

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Basis of Design: Expanded Meshes and attachment brackets are produced and distributed by Alabama Metal Industries Corporation, AMICO; 1080 Corporate Dr., Burlington, Ontario L7L 5R6; Attn: Phil Shevchenko; Telephone 800/663-4474 or email pshevchenko@gibraltar1.com .

2.2 MATERIALS

- B. Mesh Description: AMICO APEX 03 Aluminum

PART 3 EXECUTION

3.1 INSTALLATION

- A. Refer to AMICO, Phil Shevchenko telephone direct line 289/313-2211 for application specific installation recommendations.

Table 1. *Select material thickness and enter the panel dimensions in the table below.*

Product Submitted	Material Thickness	Opening Dimensions	Overall Thickness	Percent Open Area	Mill Finish Weight per ft. ²	Panel Dimensions Max. of 60" x 120"
	0.125"	1-13/16" x 4-1/2"	1-1/16"	24%	1.350 lbs.	Type in Size

All information contained herein is accurate as known at the time of publication. Specifications may change and AMICO reserves the right to change product specifications without notice and without incurring obligations.

ALABAMA METAL INDUSTRIES CORPORATION

3245 Fayette Avenue ♦ Birmingham, AL 35208 ♦ Telephone 800/366-2642 ♦ Facsimile 205/786-6527
email fmayer@gibraltar1.com

QUALITY PRODUCTS-COAST TO COAST



A GIBALTAR INDUSTRIES COMPANY



E1 - FOUNTAIN LIGHTING



LTV8SS
Lightvault® 8 Stainless Steel
kl_ltv8ss_spec.pdf

JOB _____ TYPE _____
NOTES _____ APPROVALS _____

FEATURES

- Sealed IP68 LED light engine
- Bluetooth connectivity for remote control aiming and dimming
- Free Mobile App for Android and iOS
- Easy to install and pair devices
- Advanced thermal management provides long life in excess of 100,000+ hours
- Runs cool to the touch - less than 40°C

Certifications



SPECIFICATIONS



Pour Box rough-in housing ships separately and as a quick-ship if requested



LTV82SS



LTV83SS



DEBRIS SHIELDS



LIGHT DISTRIBUTIONS:

LTV81SS, LTV82SS, LTV83SS



ORDERING CODE

Fixture Size	Distribution*	Source	Electrical Module	Lens Options ¹	Rebar Cage Anchor
LTV81SS 13" Dia.	SP, NF, WW	36L 36 LEDx	Color Temperature: 3K 3000K, 4K 4000K, 5K 5000K Voltage: UV 120-277V	SR Slip-Resistant Lens PL Prismatic Lens	RCA81 for LTV81 RCA82 for LTV82 RCA83 for LTV83
LTV82SS 10-3/8" Dia.	SP, NF	18L 18 LEDx			
LTV82SS 10-3/8" Dia.	WW	16L 16 LEDx			
LTV83SS 7-1/2" Dia.	SP, NF, WW	12L 12 LEDx			

* SP = Spot, NF = Narrow Flood, WW = Wall Wash

Kim Lighting reserves the right to change specifications without notice

© 2016 KIM LIGHTING | 16555 East Gale Ave | City of Industry | CA 91745
P 626.968.5666 | F 626.369.2695 | www.kimlighting.com | Rev. Aug. 6, 2016



E2 - BOLLARDS



Date: _____ Approved: _____
Type: _____
Fixture: _____
Project: _____

FCB460

Exterior 316 stainless steel bollard.



ORDERING

EXAMPLE: FCB460-120V-4k-2000-SS-D

SERIES	VOLTAGE	SOURCE/TEMPERATURE/LAMP	FINISH	ACCESSORIES
FCB460	120V	PL 26T 32T	SS Stainless Steel	D Dimming 0-10V
	277V	HID 50W MH 70W MH		LD LED Dim 0-10V
	347V ^Δ	100W MH		PE Photo Eye
		LED 3K 500 Lumens (35W)		
		35K		
		4K		

^Δ contact factory

SPECIFICATION

MOUNTING

- A thick die-cast base plate is provided and anchored through with a set of three 12" length x 3/8" diameter hot dipped anchor bolts. Heavy gauge base bracketing for bollard installation.
- Installation:** <http://tinyurl.com/jthbwvx>

CONSTRUCTION

- Marine grade 316 stainless steel housing.
- Impact resistant, UV stabilized, clear, polycarbonate diffuser.
- Neoprene continuous closed cell gasket to seal out contaminants. Captive and recessed stainless steel, tamper resistant hex socket screws.

LED

- Lumens stated are the minimum delivered out of the luminaire. LED lifetime is greater than or equal to 70,000 hours with the lumen depreciation greater than L70. All of our luminaires are LM-80 tested and are ≥ CRI80, with a 4-step MacAdam Ellipse color consistency. Integral power supply standard. Input voltage 120V or 277V standard.

FINISH

- Brushed stainless steel finish.

ELECTRICAL

- Socket** PL: Four pin plug-in type compact fluorescent lamp holder. HID: Medium base pulse rated 4KV porcelain socket.
- Ballast** PL: Fluorescent high power factor electronic, UL listed ballast standard. HID: Electronic ballast standard. Ballast has a manufacturer issued 5 year warranty. Electronic voltage 120V or 277V is standard. Please consult factory for other voltage options.

LISTING

- UL & cUL/ETL, U.S. and CA listed for wet locations. IP65 rating.

FC Lighting, Inc. reserves the right to change details or specifications without notice. Product use certifies agreement to FC Lighting's terms and conditions.

© 2016 FC Lighting, Inc. 3609 Swenson Ave., St. Charles, IL 60174 p. 800-900-1730 t. 630-889-8106 www.fcighting.com

AK Rev. 716

F3 - CEILING MOUNTED ENTRY LIGHTS

E4 - OVERHANG DOWNLIGHTS

JOB _____
 TYPE _____
 CATALOG # _____



APPLICATION

- HIGH EFFICIENCY FIXTURE FOR VANDAL-PRONE AREAS.
- IDEAL CHOICE FOR PRISONS, SCHOOLS, PEDESTRIAN TUNNELS, UNDERGROUND FACILITIES AND OTHER APPLICATIONS WHERE FIXTURES MAY BE SUBJECT TO VANDALISM.

FINISH

- ALL EXPOSED METAL PARTS PRETREATED WITH A PHOSPHATE BONDING PROCESS AND POST-PAINTED WITH AN ELECTROSTATICALLY APPLIED HIGH TEMPERATURE BAKED WHITE ENAMEL FOR SUPERIOR QUALITY AND DURABILITY.

Warranty

- 5 YEAR LIMITED WARRANTY ON LED BOARDS & DRIVERS.

CONSTRUCTION

- DIE-FORMED 20 GAUGE STEEL HOUSING.
- HIGH IMPACT .187" THICK CLEAR PRISMATIC POLYCARBONATE LENS OR FROSTED ACRYLIC LENS, TOTALLY ENCLOSES HOUSING; NO METAL EXPOSED.
- TAMPER-RESISTANT STAINLESS STEEL SPANNER-HEAD LENS SCREWS AND CLOSED CELL POLYETHYLENE GASKET STANDARD.
- WIDE UNITS: SHALLOW HOUSING MODEL MOUNTS AND WIRES THROUGH TOP OF FIXTURE. DEEP HOUSING MODEL PROVIDES THROUGH-WIRING AND SURFACE CONDUIT MOUNTING.
- NARROW UNITS: TOP WIRING OR CONDUIT MOUNTING IN SAME FIXTURE.

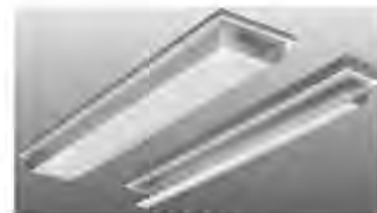
ELECTRICAL

- LED BOARDS AND DRIVERS ARE INDIVIDUALLY REPLACEABLE, IF REQUIRED.
- HIGH EFFICIENT DRIVER AND LONG LIFE LED'S PROVIDE YEARS OF QUALITY MAINTENANCE FREE OPERATION.



- SUITABLE FOR DRY LOCATIONS. (DAMP OPTIONAL)
- I. B. E. W. LABELED
- MINIMUM 50,000 HOURS @ L80
- 0-10V DIMMING STANDARD*
- LUMEN/WATTAGE TUNING AVAILABLE (CONTACT FACTORY FOR OPTIONS)
- DRIVER QUICK DISCONNECT STANDARD WHERE REQUIRED BY CODE.
- 80+ CRI STD. (CONSULT FACTORY FOR 90 CRI LUMEN PACKAGE OPTIONS).

VRLED SERIES



LED VANDAL RESISTANT LUMINAIRE

ORDERING GUIDE EXAMPLE: VRLEDW50L4K48-9PS

SERIES	LUMENS WITH "P" LENS	LUMENS WITH "FA" LENS	Kelvin	Fixt		
VRLEDN (NARROW)	22L	18L	3K	48	LUMENS: "SEE PERFORMANCE CHART ON BACK PAGE"	OPTIONS: EM1 - 500 - 700 LUMEN BATTERY PACK EM2 - 1100 - 1400 LUMEN BATTERY PACK DM1 - 0-10V DIMMING TO 1% (*DIMMING TO 3% STANDARD) SDIM - STEP DIMMING. (CONSULT FACTORY FOR LUMEN PACKAGE OPTION) 90 - 90 CRI DL - DAMP LOCATION
	38L	32L	35K			
	55L	46L	4K 5K			
VRLEDW (WIDE)	50L	47L	48	48	LUMENS: "SEE PERFORMANCE CHART ON BACK PAGE"	OPTIONS: EM1 - 500 - 700 LUMEN BATTERY PACK EM2 - 1100 - 1400 LUMEN BATTERY PACK DM1 - 0-10V DIMMING TO 1% (*DIMMING TO 3% STANDARD) SDIM - STEP DIMMING. (CONSULT FACTORY FOR LUMEN PACKAGE OPTION) 90 - 90 CRI DL - DAMP LOCATION
	78L	74L				

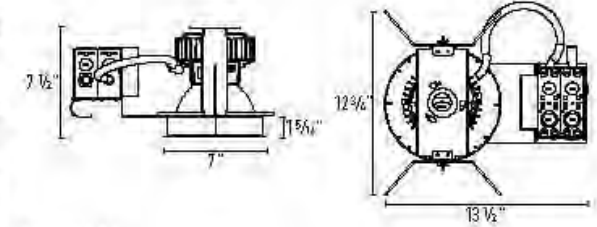


LUMAX INDUSTRIES, INC. Chestnut Avenue & Fourth Street
 Altoona, PA 16603-0991 814-944-2537 Fax 814-944-6413
 www.lumaxlighting.com



SS6G2 / IC632

6" LED General Illumination / Regressed Lensed Reflector



Cut-out: 4 1/2"

Order Matrix | Example: SS6G22000308-27-EM

A	B	C	D	E	
A Series			D Dimming		
SS6G2	6" LED Regressed Round		blank 0-10V Dimming 10% -D10V1 0-10V Dimming 1% -ED10V1 d/d LED 0-10V 1% [†] -ED10V01 d/d LED 0-10V 0.1% [†] -LUT1 Lutron Hi-Lume 1% -LUT Lutron EcoSystem 1% -LUT5 Lutron EcoSystem 5% -EDALI1 d/d LED DALI 1% [†] -EDALI01 d/d LED DALI 0.1% [†]	E Voltage	
B Module Lumen Output				blank 120V -27 27V	
1100 1100 Lumen				E Options	
1500 1500 Lumen				-EM Emergency Backup	
2000 2000 Lumen				-H00 C-Channel Bar Hanger	
3000 3000 Lumen				-R20 Rat Bar Hanger	
				-W00 Wood Joist Bar Hanger	
C Color Temperature / CRI					
27 2700K / 80 CRI					
30 3000K / 80 CRI					
35 3500K / 80 CRI					
40 4000K / 80 CRI					

Notes:

1. d/d LED dimming not available for 3000lm module.

Reflector Matrix | Example: IC632N2-SF-SB

A	B	C	D
A Series		C Trim	
IC632	6" Regressed Lensed Reflector	-SF Self Flanged -SF-W Self Flanged White	
B Reflector Finish		D Lens Type	
C Clear		-CR Clear Tempered	
HZ Haze		-SB Sand Blasted	
W White			

SLOWMOX

Intense Lighting
 3340 E. La Paloma Ave., Anaheim, CA 92806 | Tel: 714.630.9277 | Fax: 714.630.9363
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JOB NAME	CATALOG NUMBER
NOTES	TYPE

Catalog Number	System Wattage *	Delivered Lumens **
SS6G21100358 / IC632C-CR	18W	922lm @ 3500K
SS6G21500358 / IC632C-CR	18W	1242lm @ 3500K
SS6G22000358 / IC632C-CR	25W	1505lm @ 3500K
SS6G23000358 / IC632C-CR	37W	2225lm @ 3500K

- * System wattage include driver and LED module consumption.
- ** Delivered lumen output will vary depending on CCT and lens type (0.7 multiplier for SB lens).

LED MODULE

- Powered by OSRAM, Preva LED® Cube LED Module
- 50,000 hours at 70% lumen maintenance
- No heat, mercury or UV
- Available in 1100, 1500, 2000 and 3000lm
- CRI = 80 & CCT 2700K, 3000K, 3500K, 4000K

ELECTRICAL SYSTEM

- Osram OptoElectronic® standard with 0-10V dimming to 10%
- Power factor > .9, 50/60Hz
- Multiple dimming options available

OPTICAL SYSTEM

- Specification Grade Reflector, 1.2mm thickness, 1 1/2" regressed lens. Reflector available in clear, specular, haze or white. Architectural, discrete polished self flange standard. Optional painted white flange is available.

FRAME CONSTRUCTION

- Heavy duty galvanized steel frame with a large access junction box. ETL listed for through wiring. LED light engine and driver are accessible from above or below ceiling.

INSTALLATION

- The luminaire is type Non-IC. Insulation must be kept at a minimum of 3" away from fixture. Universal mounting brackets included. Compatible with C-channel, flat bar, wood joist bar hanger and EMT. Bar hangers must be ordered separately. C-channel are recommended for T-bar ceilings. Maximum ceiling thickness is 1 1/2".

EMERGENCY BACKUP

- Remote test switch included. Emergency driver operates LED load of up to 7.0 Watts at a nominal 450 lumens for a minimum of 90 minutes.

LISTING/WARRANTY

- ETL listed to US and Canadian standards for wet locations.
- 10-Year Intense LED Limited Warranty.

E5 - GARAGE ENTRY LIGHTS

THE MERCURY PARKING GARAGE LED

50W

REPLACES UP TO A 120-WATT METAL HALIDE FIXTURE

FOR MORE FWC APPROVED LED LIGHTING SEE SPECGRADELED.COM



FWC APPROVED (LBF-FWC)



SPECIFICATIONS

Expected life: Over 100,000 hrs.
 Rating: IP 65
 Color Rendering Index (CRI): >80
 Power factor: >0.98%
 Input line voltage: 90-305 VAC 347-480V (optional)
 Operating temp: -40°F-122°F (Also available: -40°F-140°F)
 Input line frequency: 50/60 Hz
 LED efficiency:
 - warm white, 131 lm/w
 - natural white, 141 lm/w
 - cool white, 143 lm/w

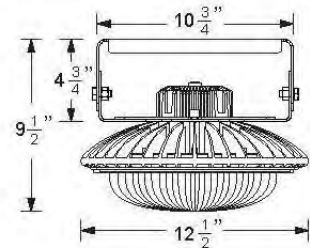
MISC SPECS

LED chips: Lumileds Luxeon-T
 Driver: UL approved Meanwell
 Dimmable: 0-10V (optional)
 Occupancy sensor: (optional)
 Hanging weight: 10 lbs.

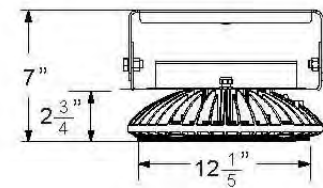
MATERIALS

Heat sink housing: Anodized aluminum
 Finish: Powder coated
 Dropped lens: Acrylic

50W DIMENSIONS (SURFACE MOUNT)



50W 480V CONFIGURATION (SURFACE MOUNT)



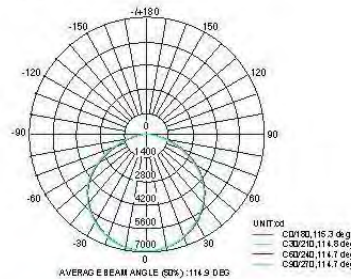
OCCUPANCY SENSOR (OS) (OPTIONAL)



OS: Occupancy sensor for wet location (IP65)



PHOTOMETRICS



E6 - TREE LIGHTING



LTV81-RGBW Lightvault® 8 kl_lt_v81_rgbw_spec.pdf

JOB _____ TYPE _____
 NOTES _____ APPROVALS _____

FEATURES

- Bluetooth connectivity for remote control aiming, dimming, color changing
- Free mobile App for Android and iOS
- Hardwired DMX connectivity for advanced control (controller supplied by others)
- IP68 sealed light engine

Certifications

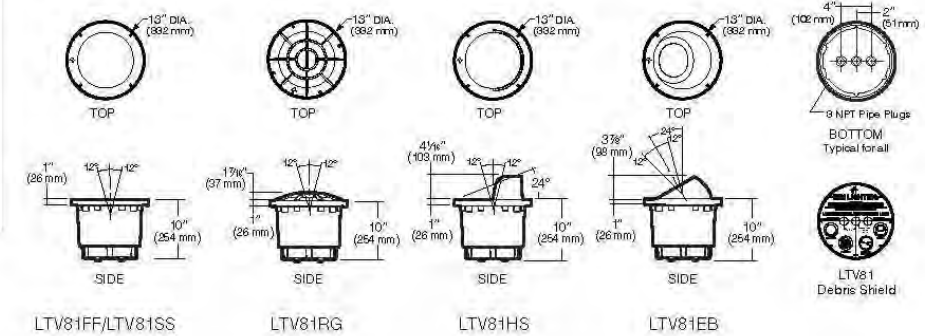


SPECIFICATIONS



Approx. Weight = 31.5 lbs.

Pour Box rough-in housing ships separately and as a quick-ship if requested.



ORDERING CODE

Fixture Size	Style	Distribution	Electrical Module	Lens Options ¹	Rebar Cage Anchor
LTV81 13" Dia.	FF Flat Frame SS Stainless Steel HS Half Shield RG Rock Guard	SP Spot NF Narrow Flood	Source 24L 24 LEDs (for LTV81FF) 12L 12 LEDs (for LTV81EB) Color Temperature RGBW Voltages UV 120-277V	SR Slip-Resistant Lens ²	RCA81 for LTV81

¹ All lens options are integral parts of component module and must be installed at factory.
² Slip Resistant Lens only available with the Flat Frame and Stainless Steel

Kim Lighting reserves the right to change specifications without notice.



ST1 - INTERSECTION, STREET LIGHTS BY CITY OF MADISON



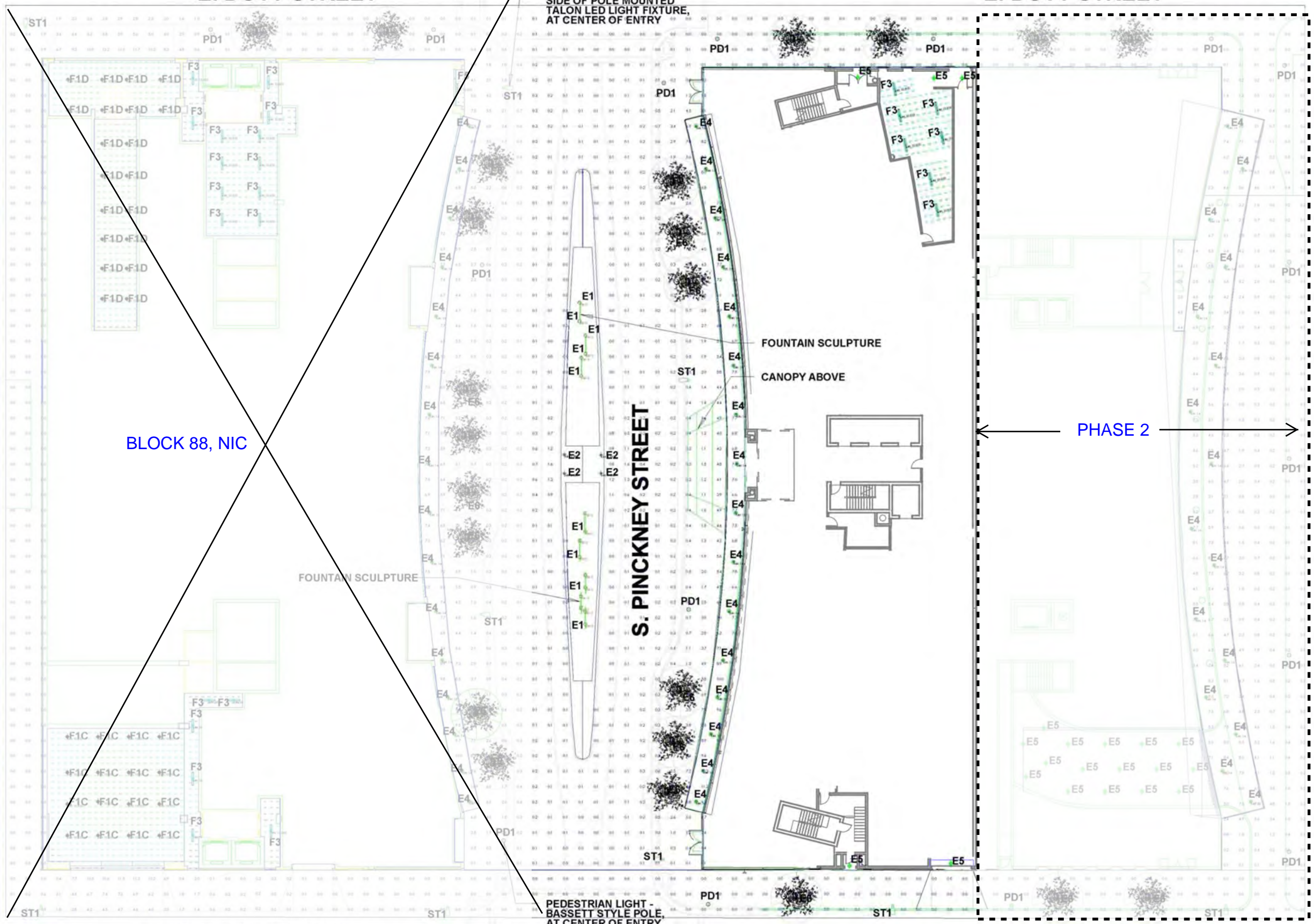
PD1 - ORNAMENTAL, PEDESTRIAN LIGHTS BY CITY OF MADISON



E. DOTY STREET

E. DOTY STREET

STREET LIGHT - COOPER
SIDE OF POLE MOUNTED
TALON LED LIGHT FIXTURE,
AT CENTER OF ENTRY



BLOCK 88, NIC

FOUNTAIN SCULPTURE
CANOPY ABOVE

← PHASE 2 →

PEDESTRIAN LIGHT -
BASSETT STYLE POLE,
AT CENTER OF ENTRY

E. WILSON STREET

E. WILSON STREET

PG-Enlighten is neither licensed nor insured to determine code compliance. Code compliance review by others.



#	Date	Comments

Revisions

Drawn By: Chris Collins
Date: 04/04/18
Scale: 1" = 14'

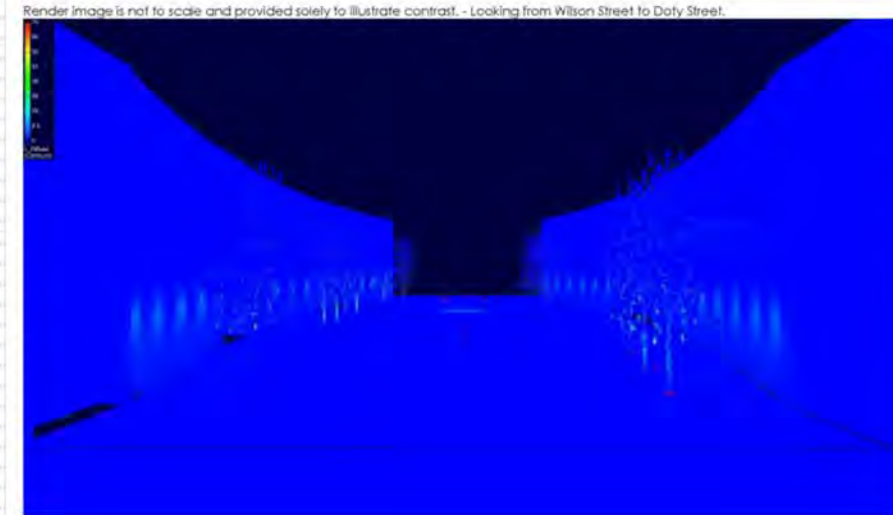
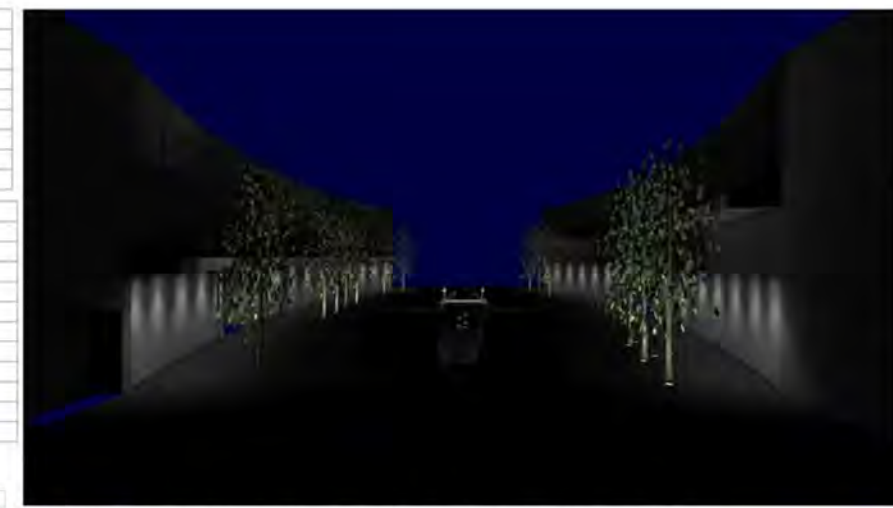
Project: **Judge Doyle Square**
Project Address: Madison, WI



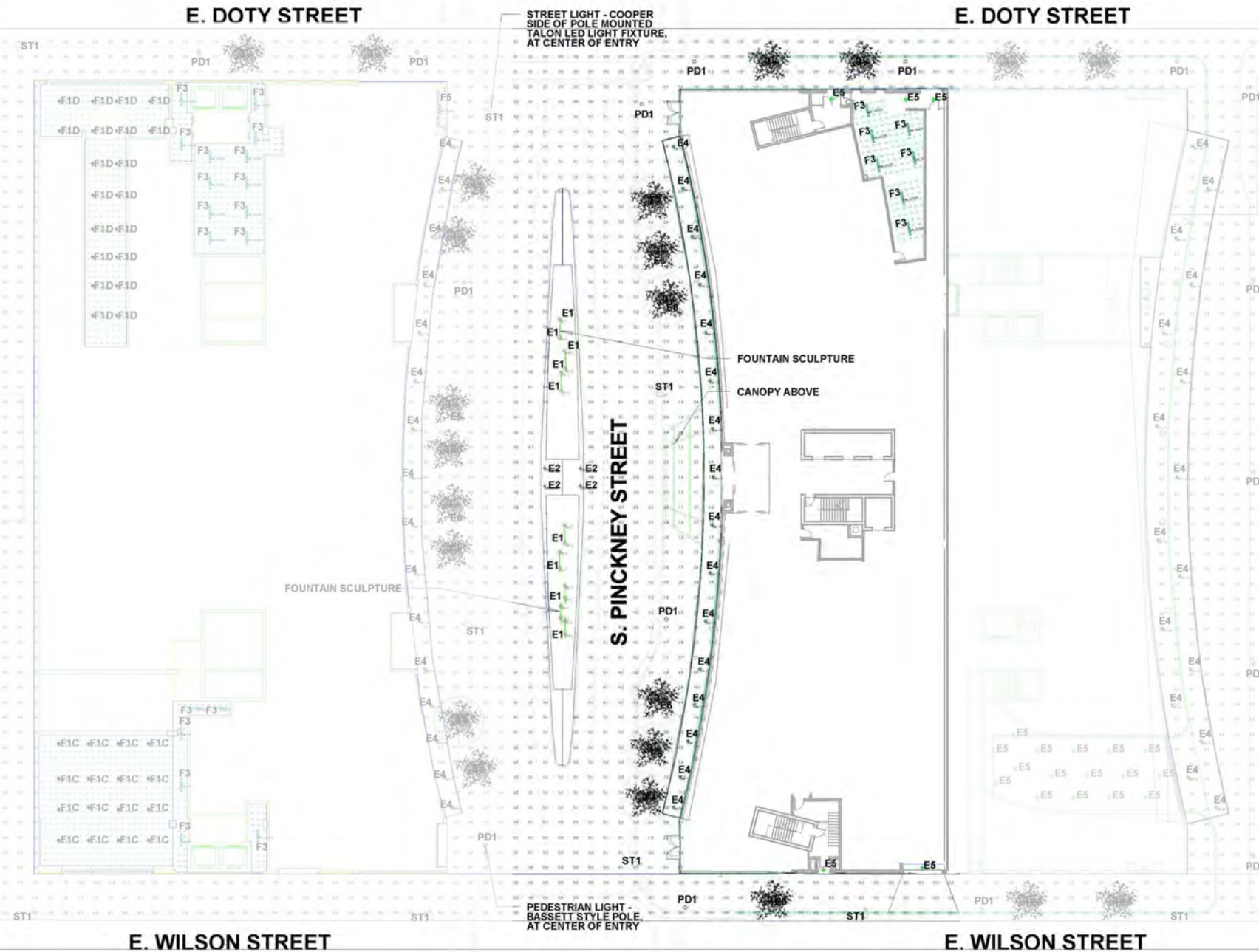
Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Arr. Lum. Lumens	LLF	Mfr	Description
⊙	4	E2	SINGLE	408	0.900	FC/SSL Lighting	FCB460-120V-4K-500-SS-LD
⊙	48	E4	SINGLE	2127	0.900	Intense Lighting	SS6G3DRL5358_IC632C-CR
⊙	35	E6	SINGLE	1499	0.900	KIM LIGHTING	LTV81FF-NF-24RGBWUV
⊙	16	F1C	SINGLE	7120	0.855	SPECGRADELED	LBF-50-NW-120-110/277V-XX-X (from CW/5000k file)
⊙	20	F1D	SINGLE	7120	0.855	SPECGRADELED	LBF-50-NW-120-110/277V-XX-X (from CW/5000k file)
⊙	18	F3	SINGLE	4062	0.900	Lumax Industries Inc	VRLEDN38L4K48-9PD
⊙	1	F5	SINGLE	2030	0.724	Luminaire LED, Inc., Edison, New Jersey,	AEL24-20W 4000K

Room Summary		
Label	Wall Ht.	Description
E Doty St Elevator Lobby	10.833	Reflectances 80/50/20
E Doty St Elevator Lobby	10.833	Reflectances 80/50/20
E Doty St Retail Entry	14	Reflectances 40/40/20
E Wilson St Elevator Lab	10.833	Reflectances 80/50/20
E Wilson St Garage Entr	18.333	Reflectances 15/15/15
Garage Entry	14	Reflectances 15/15/15

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Max/Min	Description		
E Doty Garage Floor_Top	Illuminance	Fc	32.22	49.8	14.7	3.39	Readings @ ground		
E Doty Garage Ramp_Side_3	Illuminance	Fc	36.49	45.0	11.2	4.02	Readings @ Ground		
E Doty St Elevator Lobby_1_Workp	Illuminance	Fc	16.28	23.2	8.2	2.83	Readings @ 2.5' AFF		
E Doty St Elevator Lobby_2_Workp	Illuminance	Fc	25.74	34.5	4.8	7.19	Readings @ 2.5' AFF		
E Doty St Retail Entry_Floor	Illuminance	Fc	3.72	5.0	2.2	2.27	Readings @ Ground		
E Wilson St Elev Lobby Floor_Pla	Illuminance	Fc	14.84	23.8	0.1	238.00	Readings @ 2.5' AFF		
E Wilson St Elevator Lobby_1_Wor	Illuminance	Fc	10.61	21.6	1.9	11.37	Readings @ 2.5' AFF		
E Wilson St Garage Floor_Planar	Illuminance	Fc	26.98	37.6	0.3	125.33	Readings @ Ground		
Site_2_Planar	Illuminance	Fc	2.57	8.5	0.1	85.00	Readings @ Ground		
Site_Planar	Illuminance	Fc	1.29	12.5	0.0	N.A.	Readings @ Ground		



Render image is not to scale and provided solely to illustrate contrast. - Looking from Wilson Street to Doty Street.



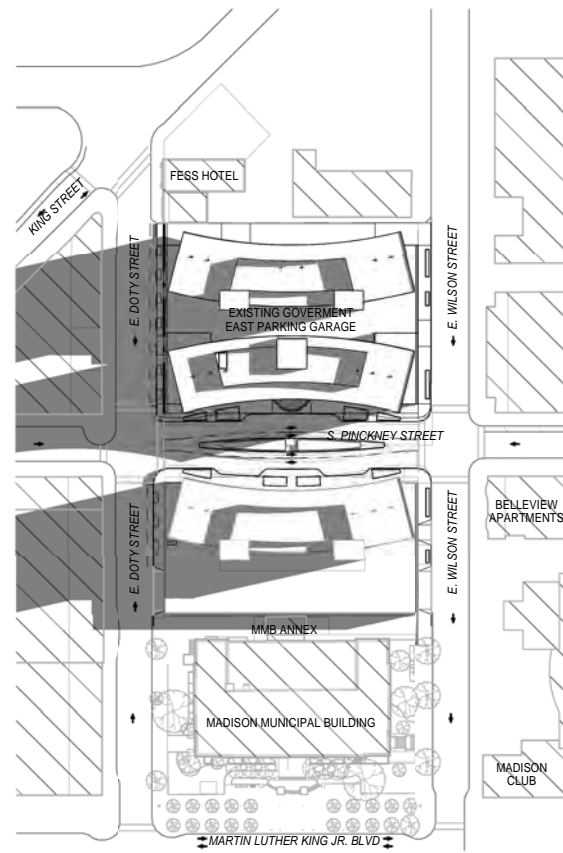
enlighten
PG

#	Date	Comments
Revisions		

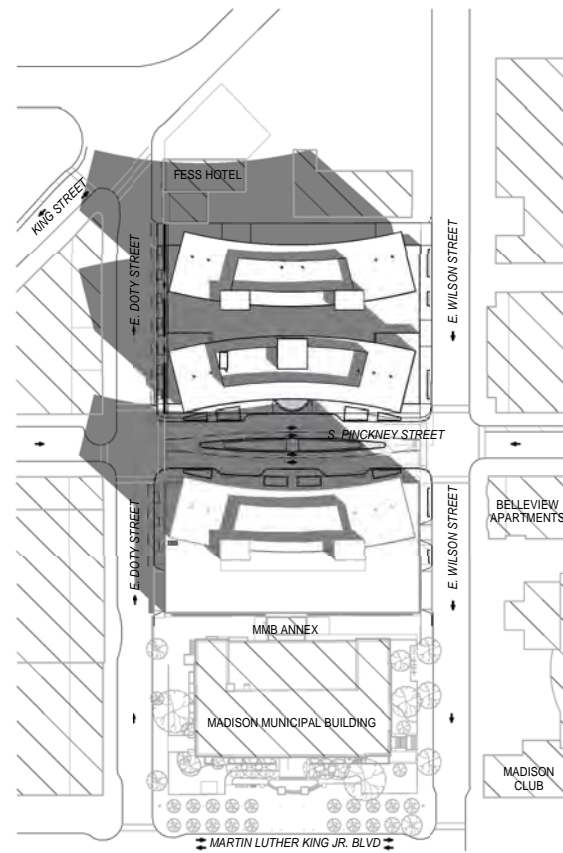
Drawn By: Chris Collins
Date: 04/04/18
Scale: N/A

Project: **Judge Doyle Square**
Project Address: Madison, WI

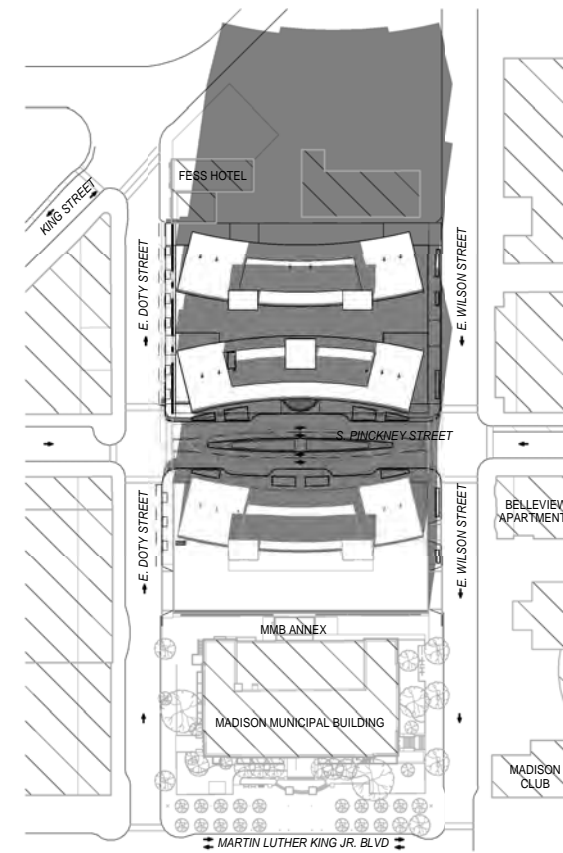
PG-Enlighten is neither licensed nor insured to determine code compliance. Code compliance review by others.



9 AM, MARCH 21



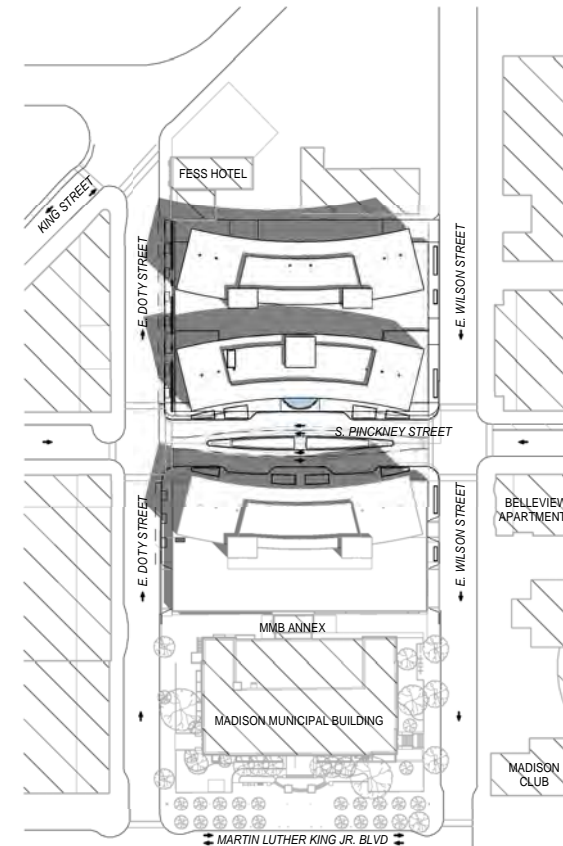
NOON, MARCH 21



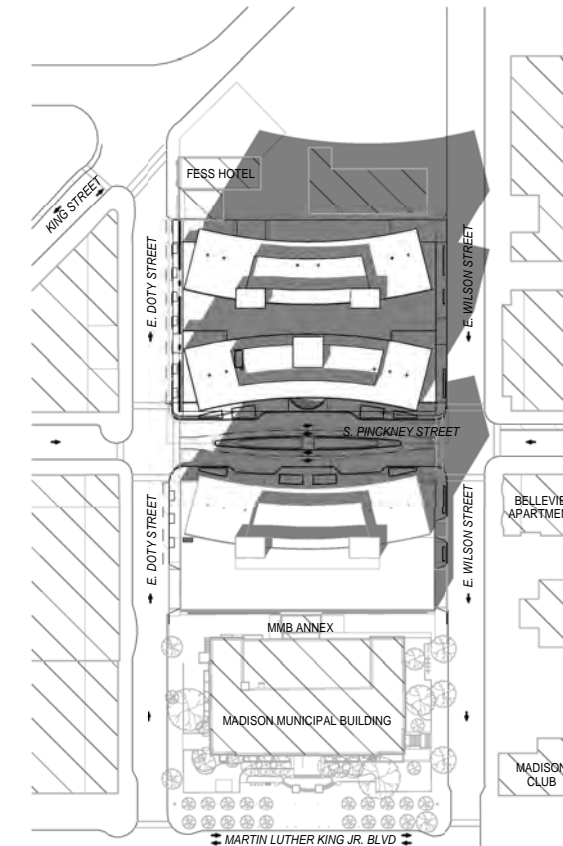
3 PM, MARCH 21



9 AM, JUNE 21

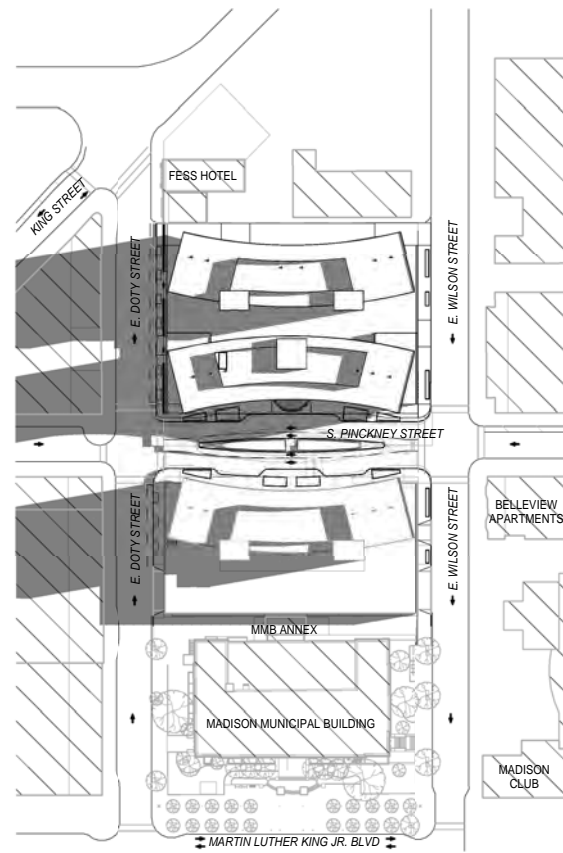


NOON, JUNE 21

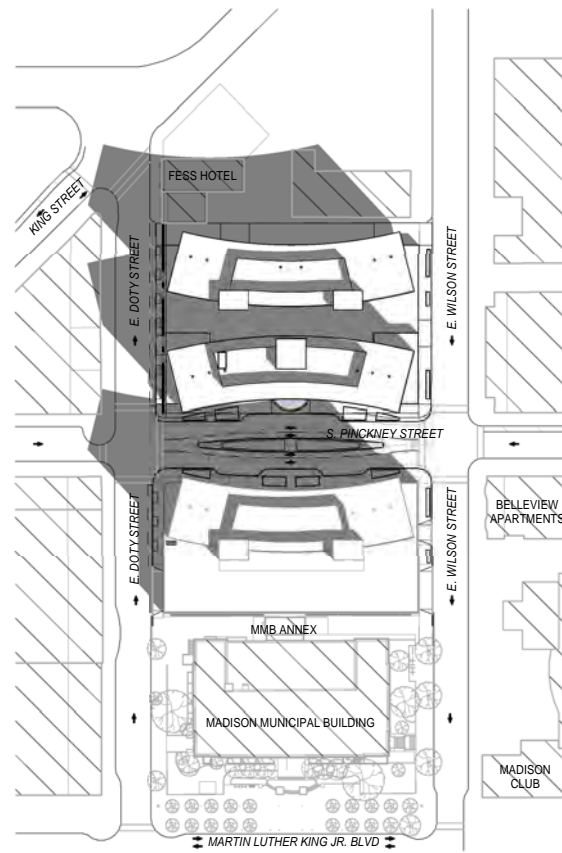


3 PM, JUNE 21

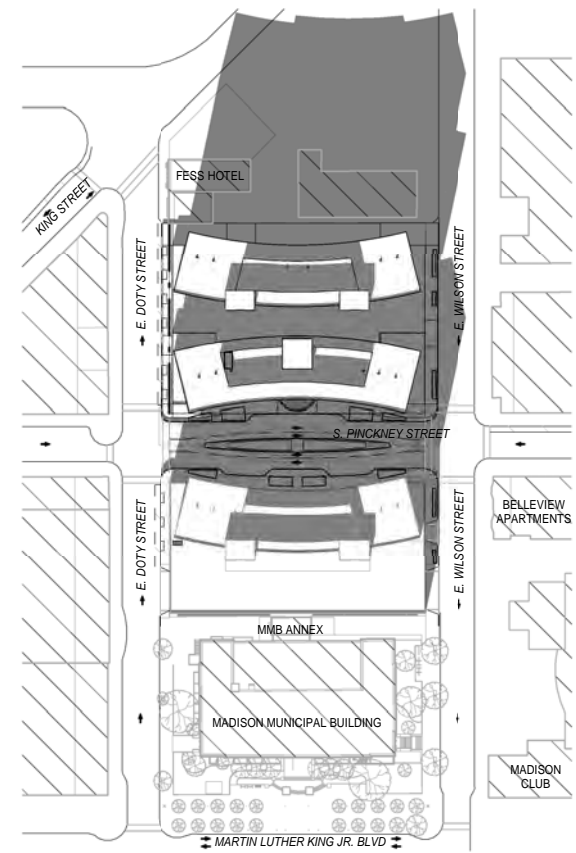
SHADOW STUDIES



9 AM, SEPTEMBER 21



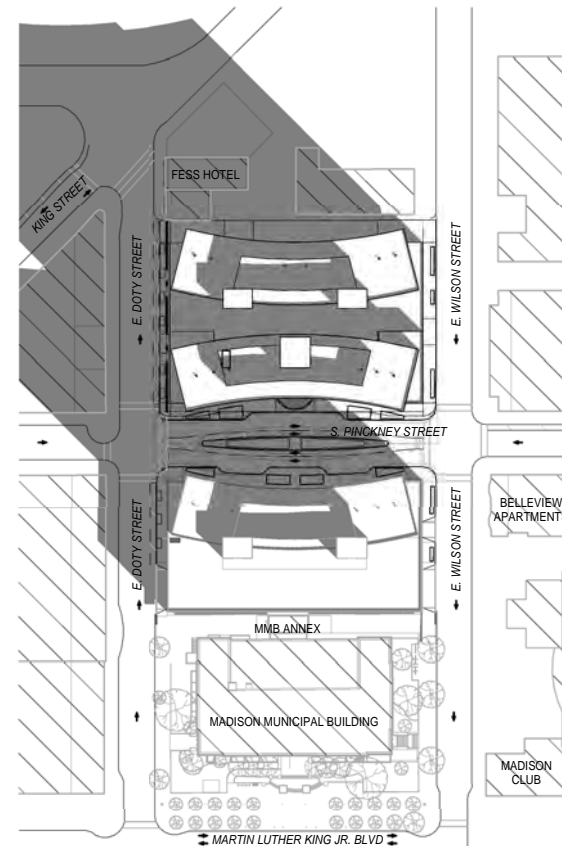
NOON, SEPTEMBER 21



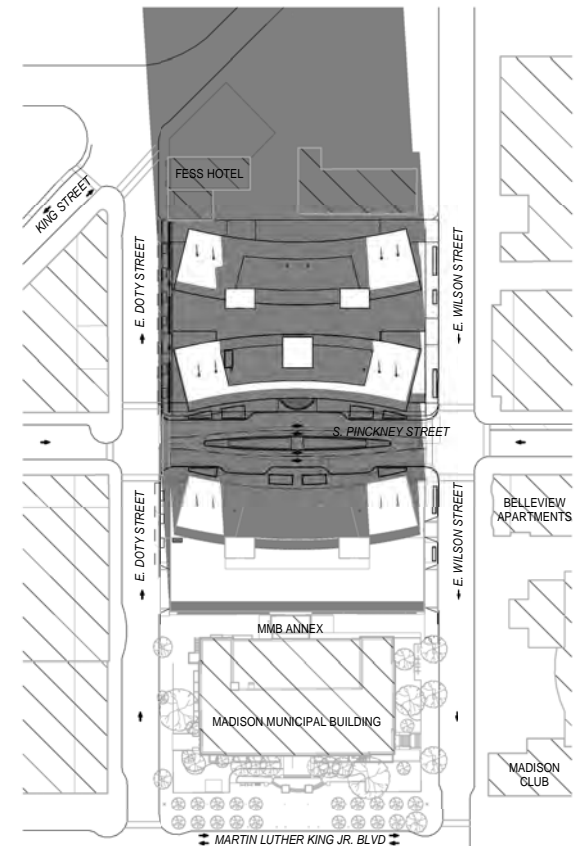
3 PM, SEPTEMBER 21



9 AM, DECEMBER 21



NOON, DECEMBER 21



3 PM, DECEMBER 21

SHADOW STUDIES