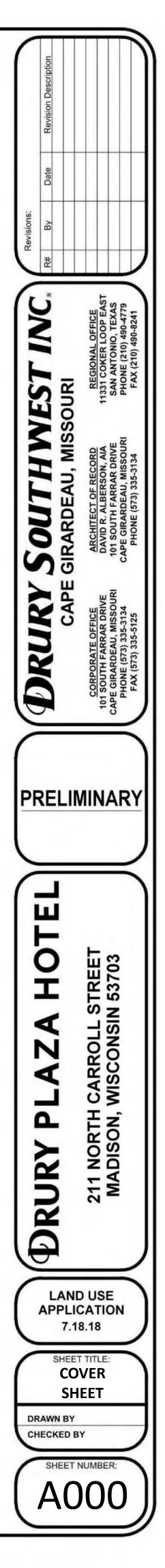
DRURY PLAZA HOTEL 211 NORTH CARROLL STREET

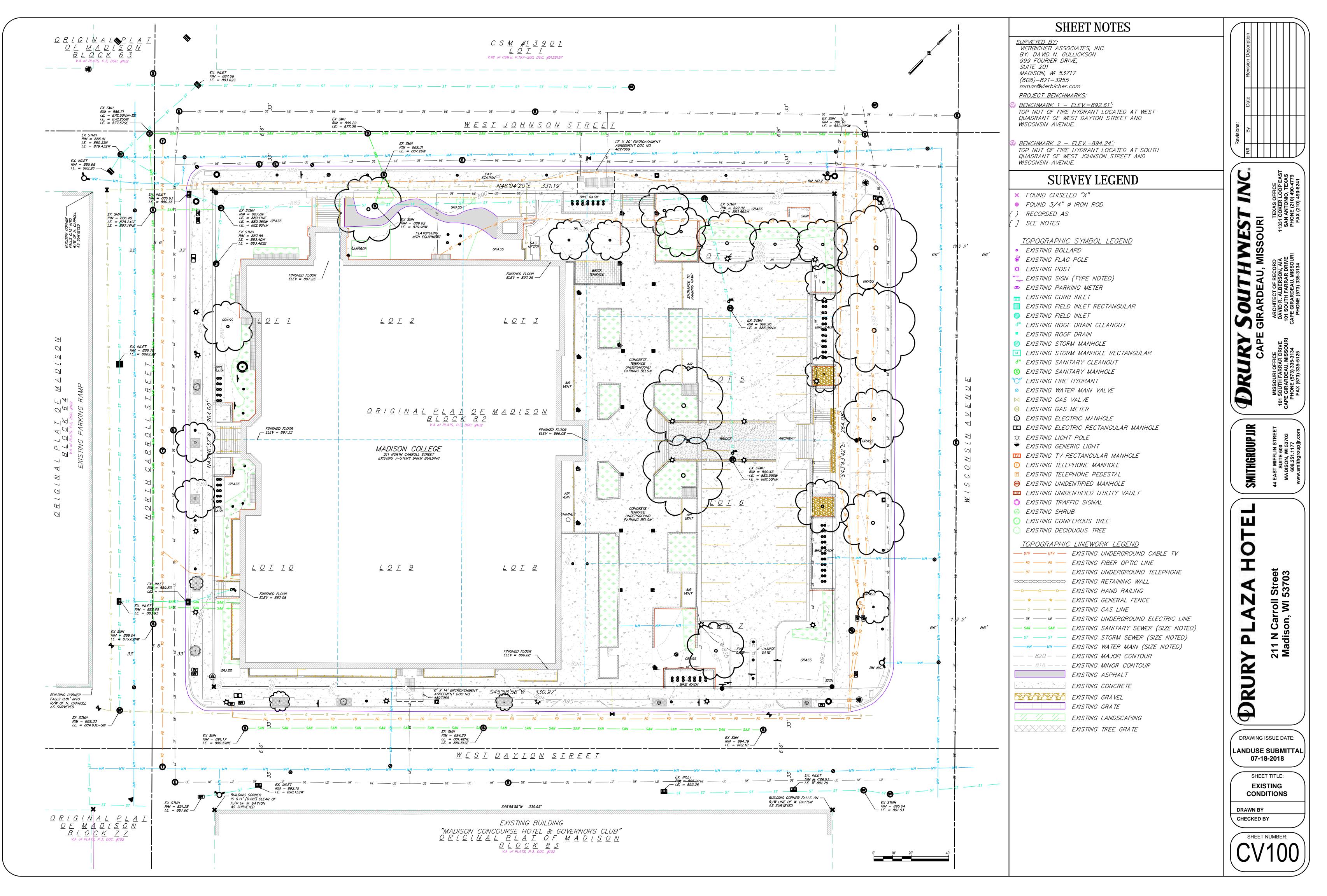
211 NORTH CARROLL STRE MADISON, WISCONSIN

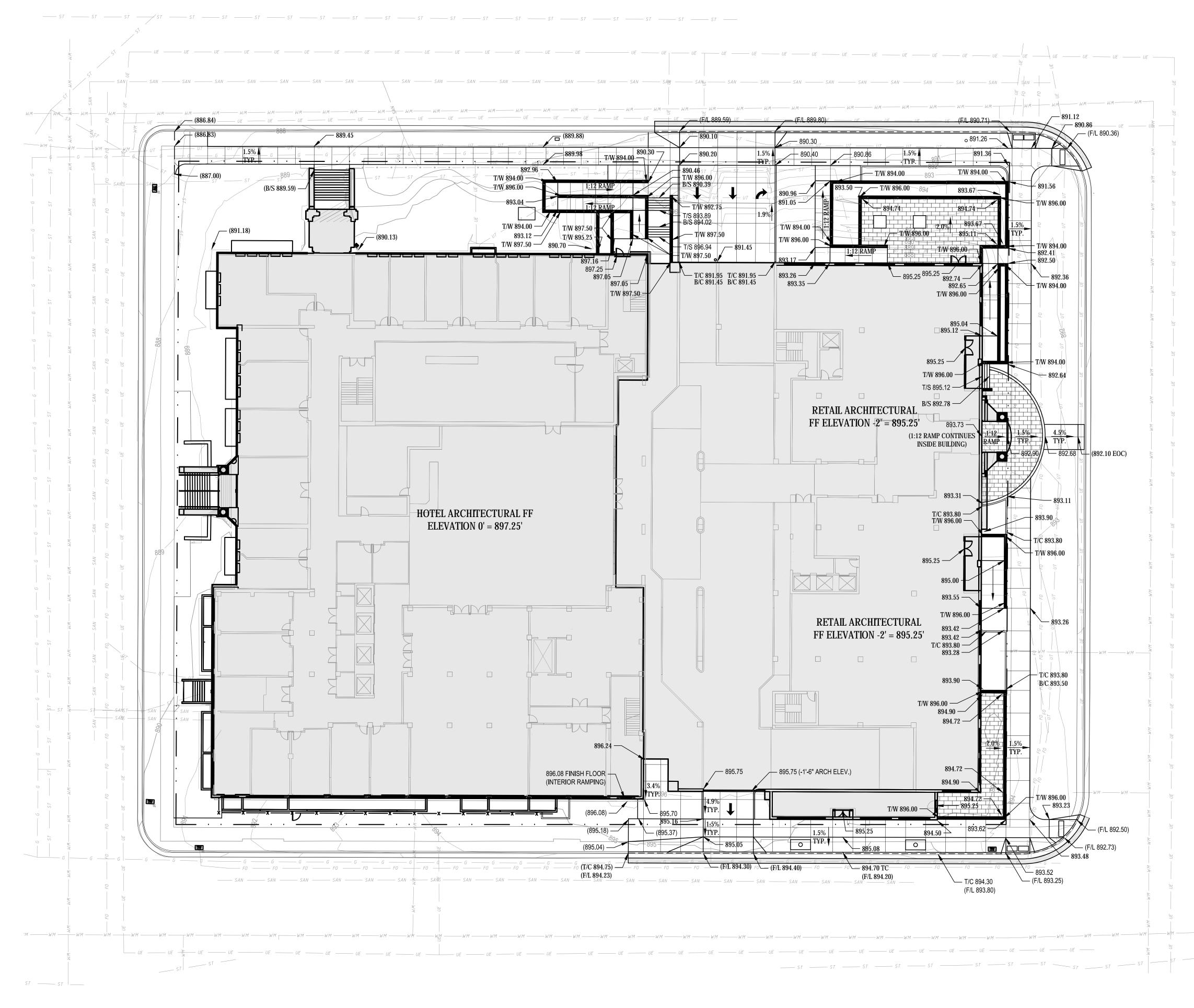
	DRAWING S	SHEET II	NDEX	
A000 CV100 CG100 CS100 CS105 CU100 LP100 LP101	COVER SHEET EXISTING CONDITIONS PLAN SITE GRADING PLAN SITE LAYOUT PLAN FIRE ACCESS PLAN SITE UTILITY PLAN LANDSCAPE PLAN LANDSCAPE ENLARGEMENT (WORKSHEET AND PLANT LIST)	A109 A200 A201 A300 A301 A302 A400 D01 E100 E101		
	SITE LO		N N	



LAND USE APPLICATION 07-18-18

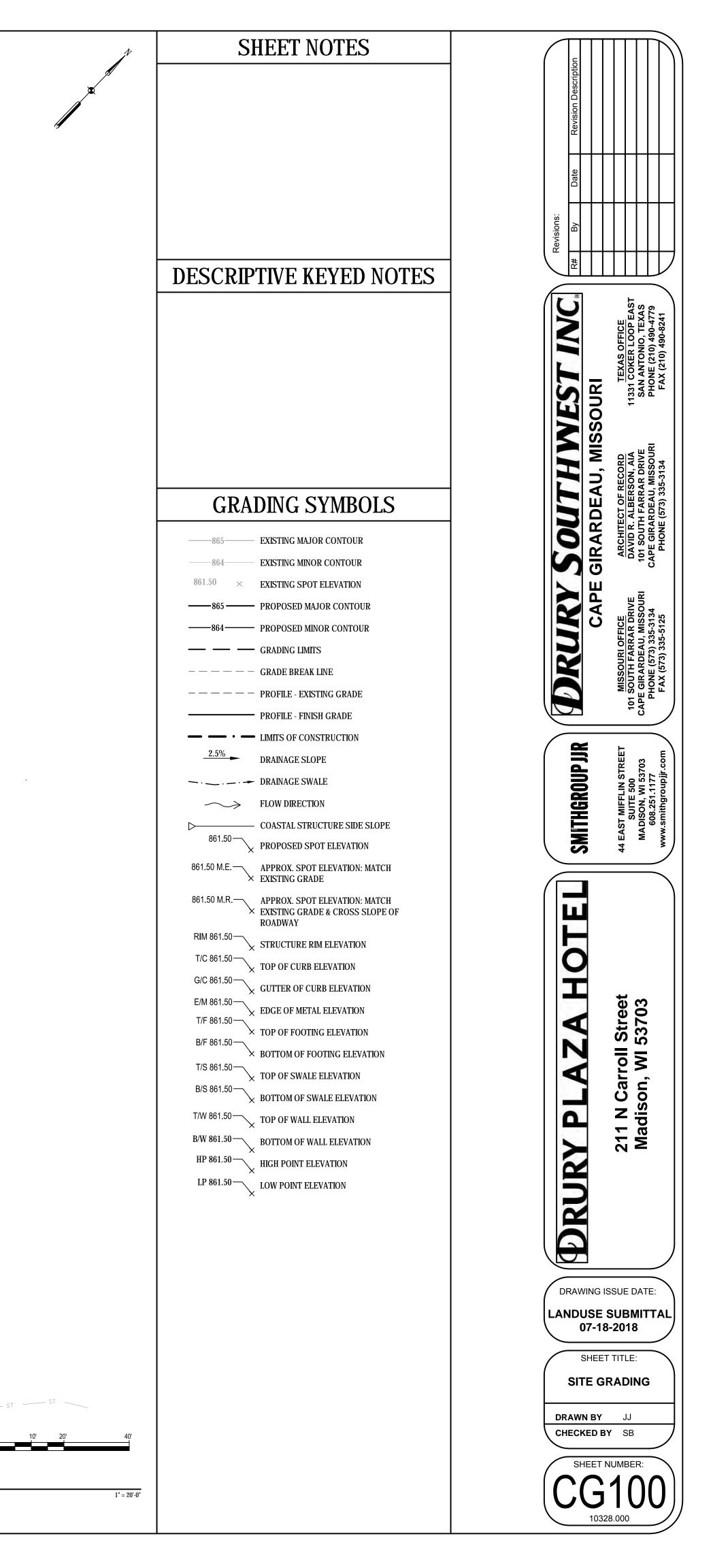


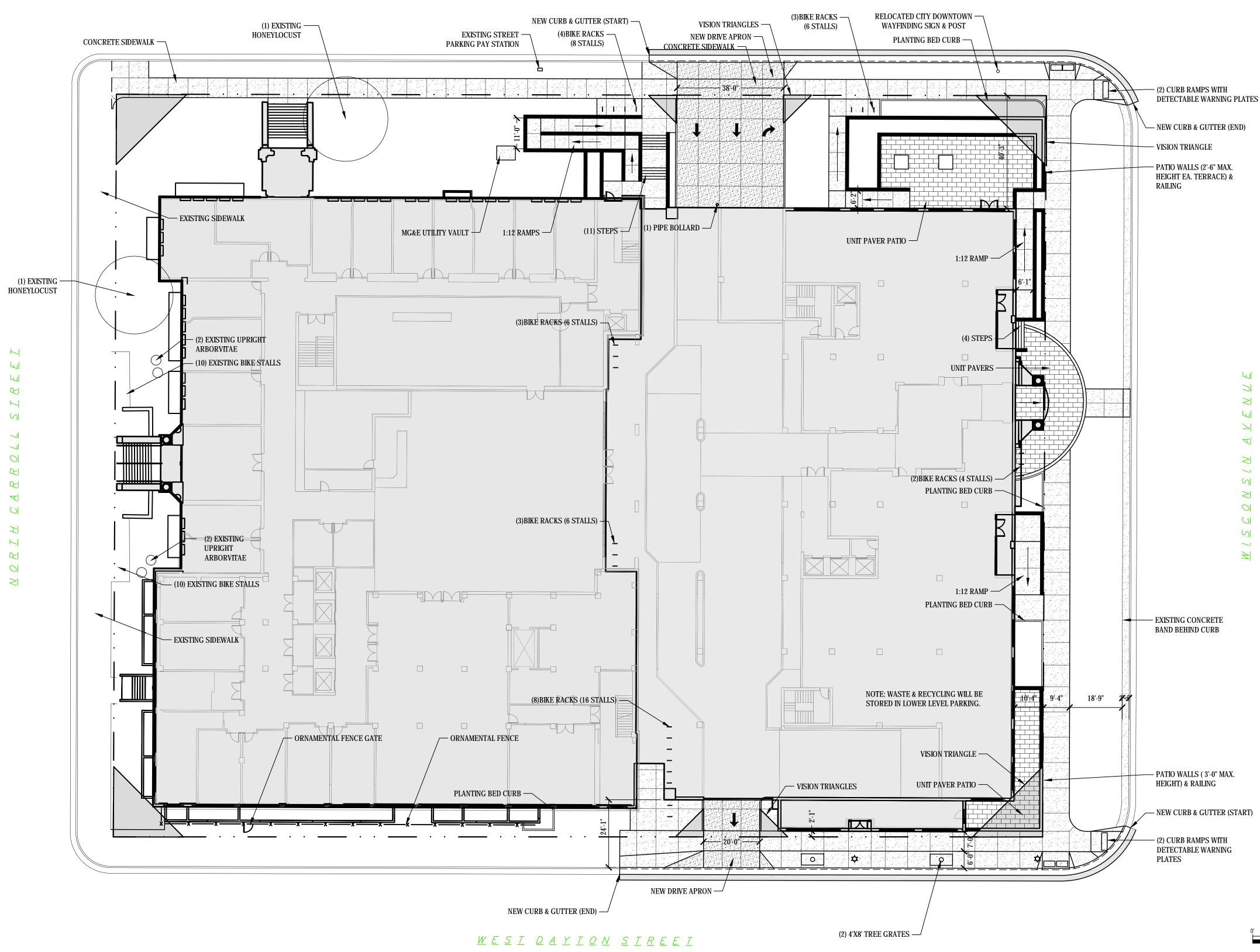


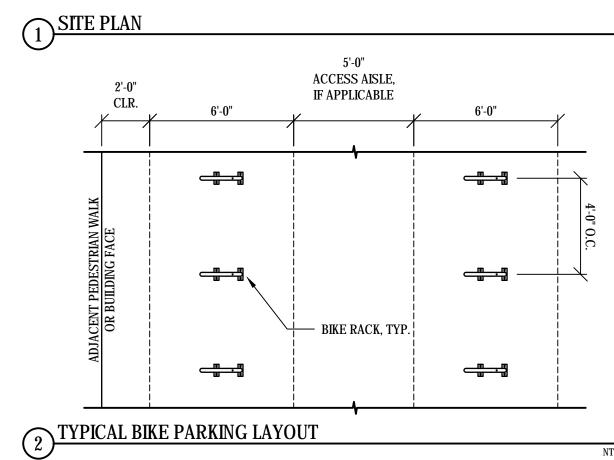


SITE GRADING PLAN

5/14/2018 12:00:36 PM

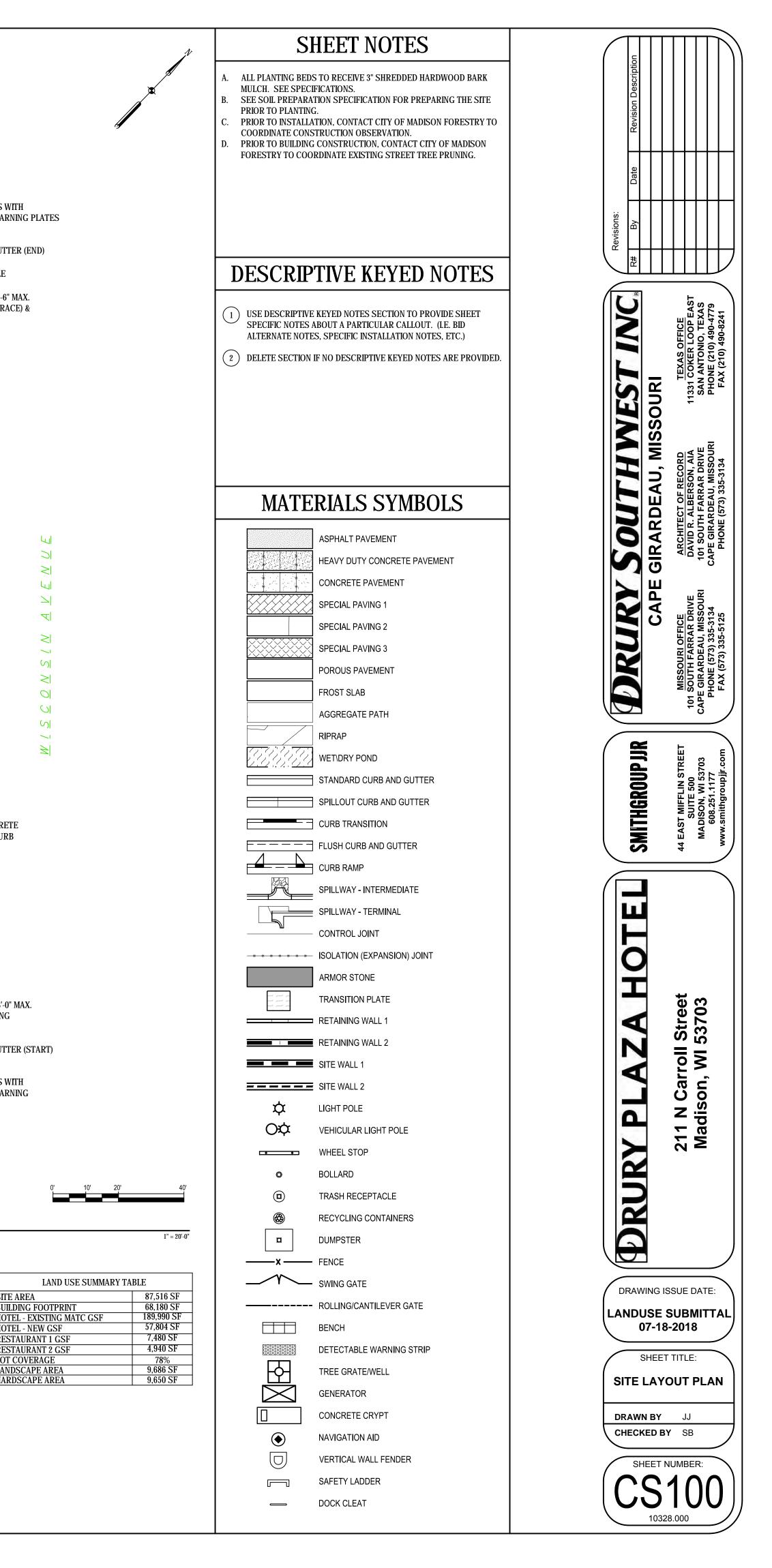




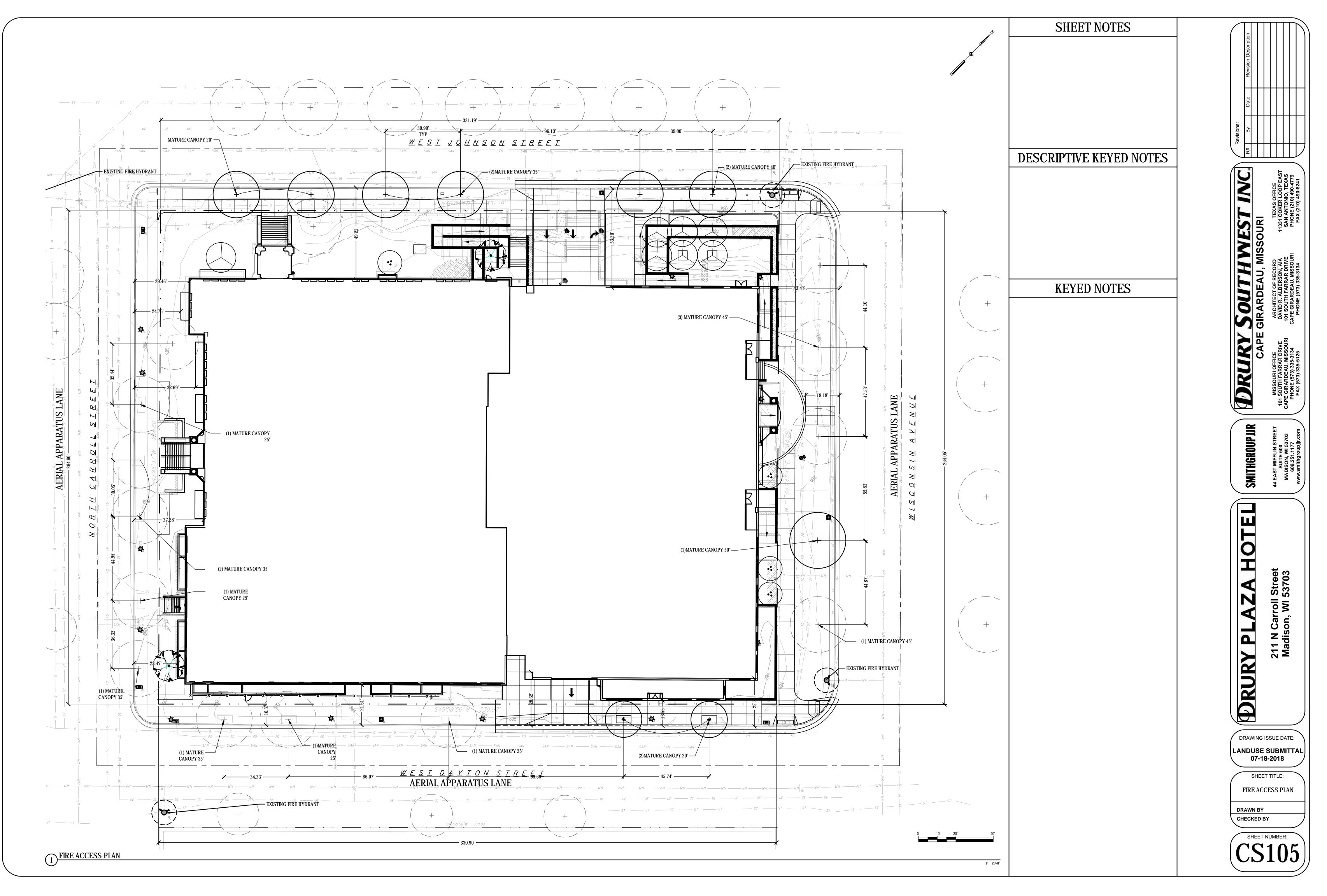


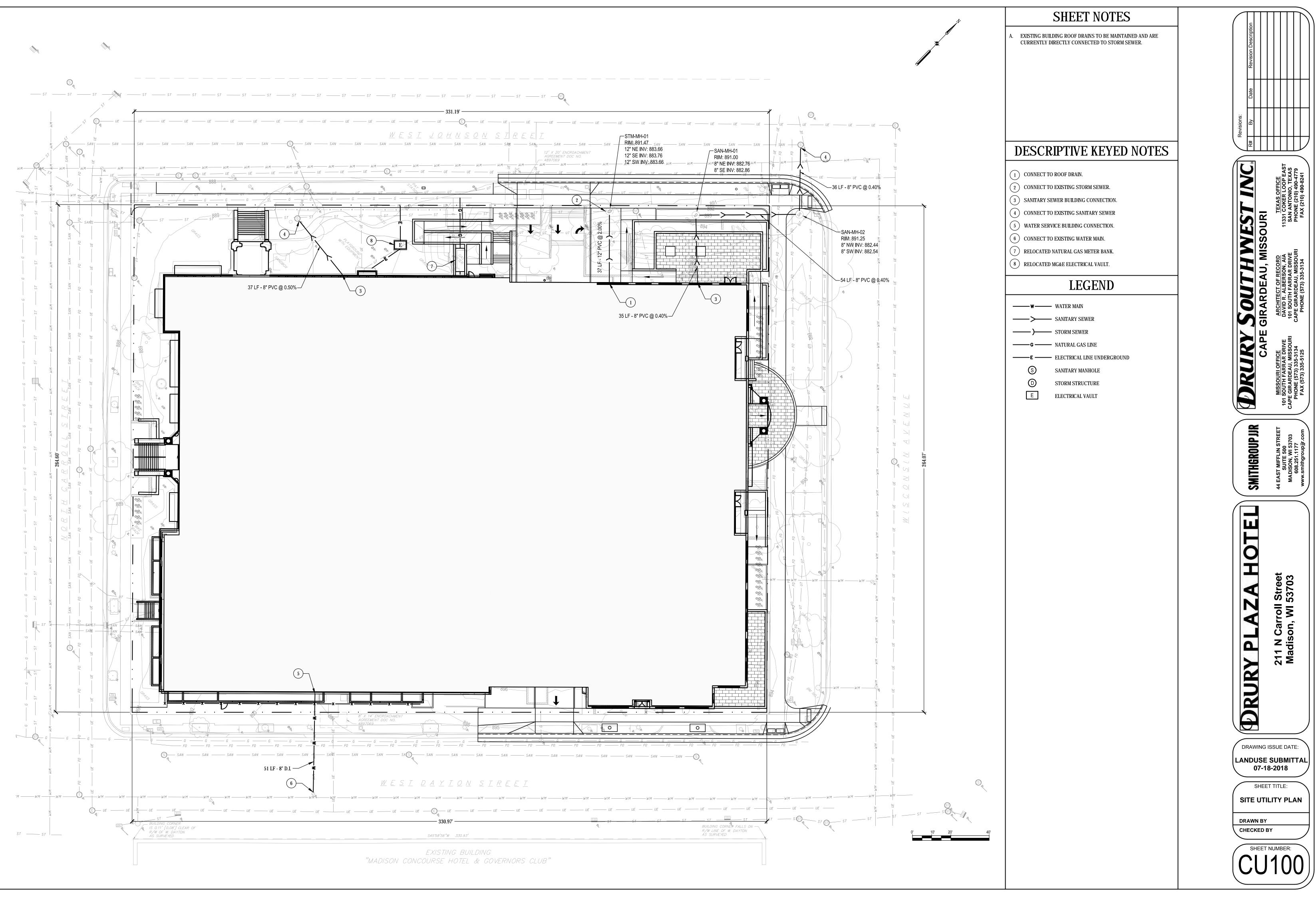
WESI JOHNSON SIREEI

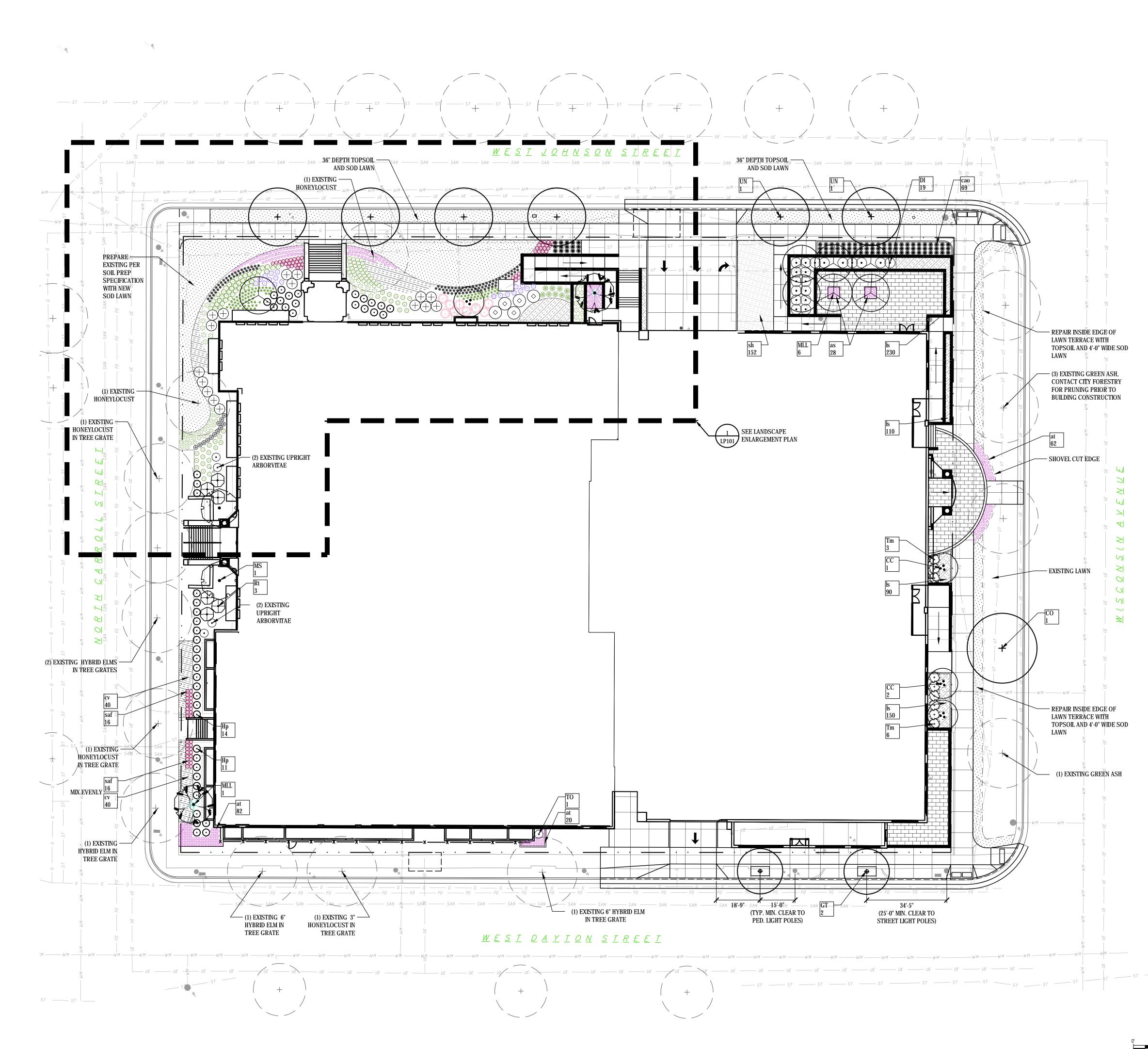
SITE AREA BUILDING FOOTPRINT OTEL - NEW GSF RESTAURANT 1 GSF ESTAURANT 2 GSF OT COVERAGE LANDSCAPE AREA HARDSCAPE AREA

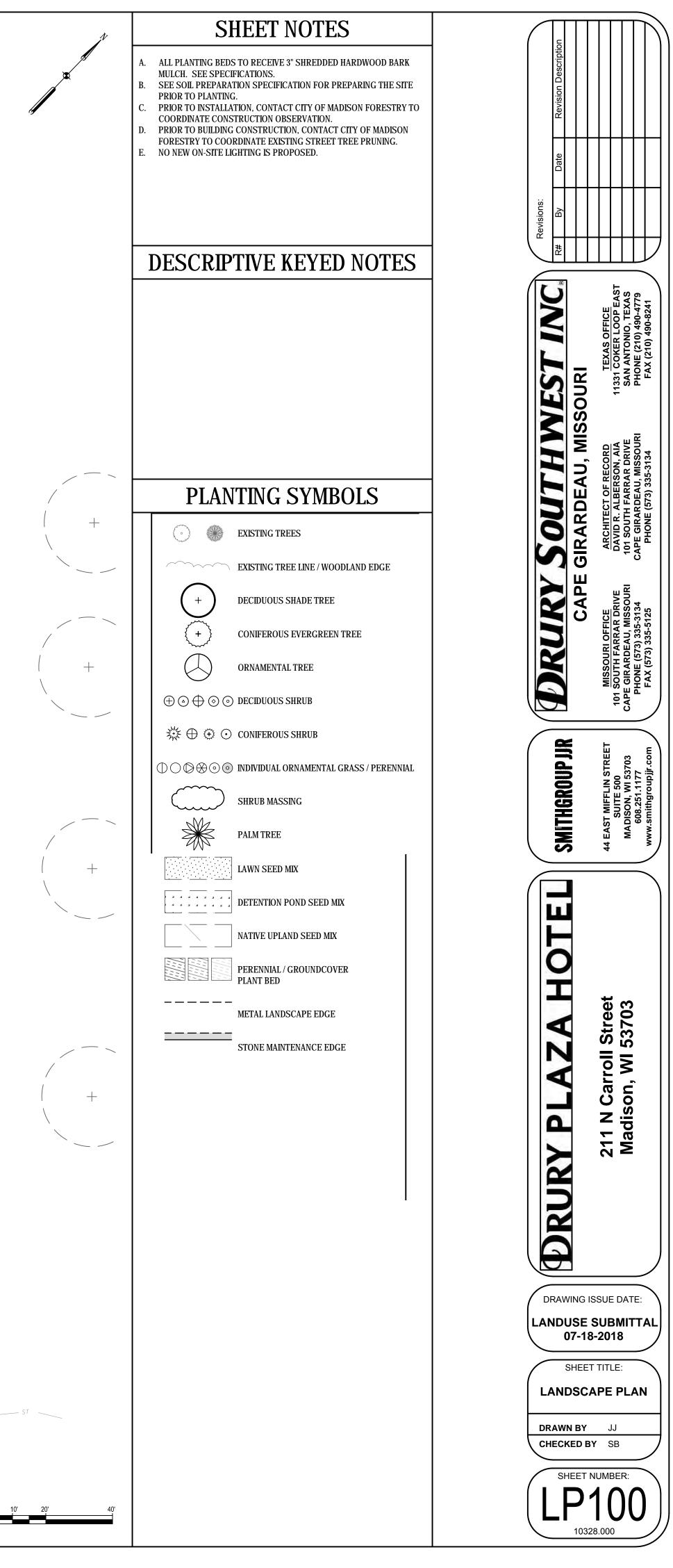


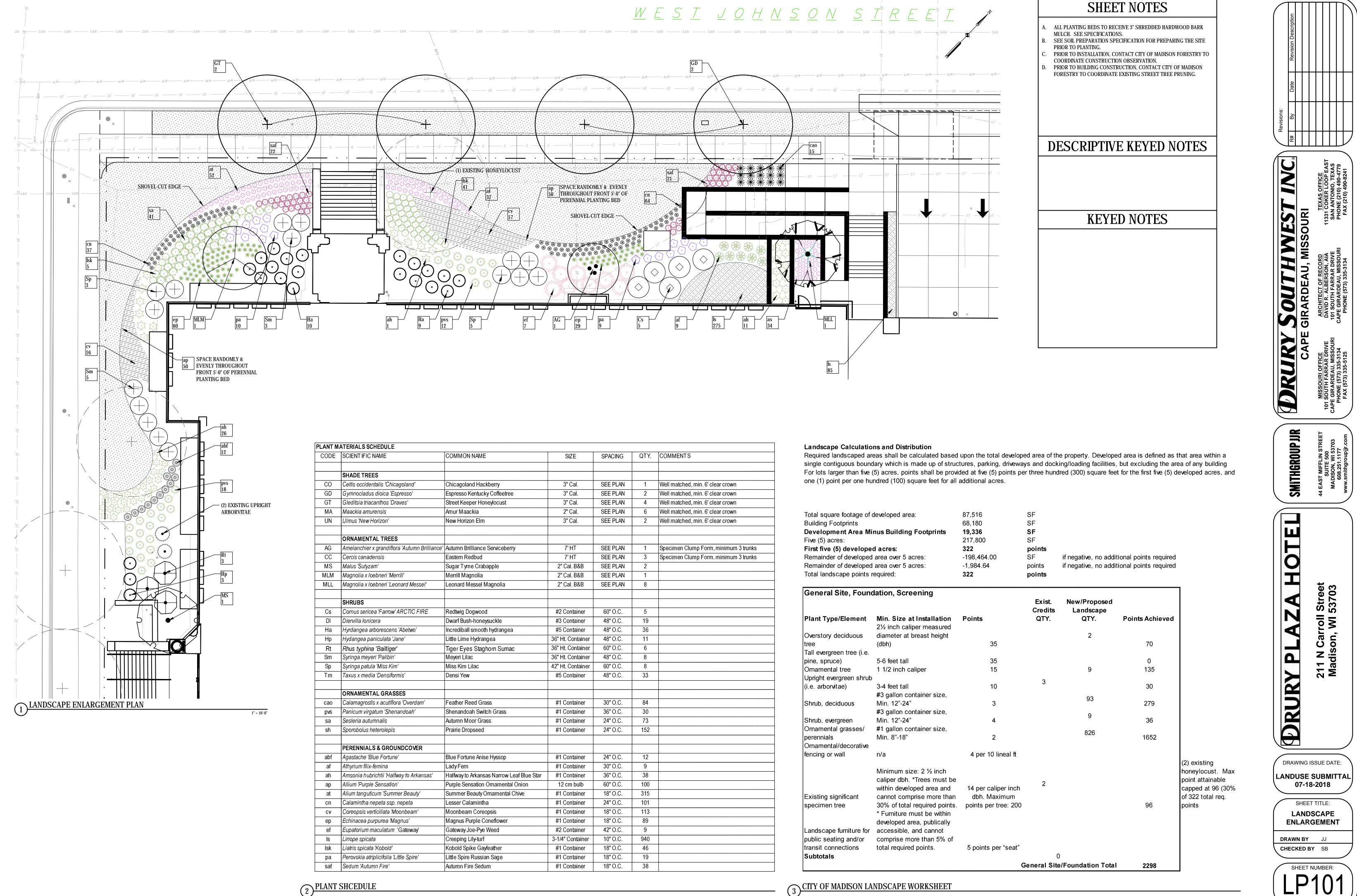












2 PLANT SHCEDULE

COMMON NAME	SIZE	SPACING	QTY.	COMMENTS
Chieggelond Look berry	011.0 -1			Wall matched min Olahaman
Chicagoland Hackberry	3" Cal.	SEE PLAN	1	Well matched, min. 6' clear crown
Espresso Kentucky Coffeetree	3" Cal.	SEE PLAN	2	Well matched, min. 6' clear crown
Street Keeper Honeylocust	3" Cal.	SEE PLAN	4	Well matched, min. 6' clear crown
Amur Maackia	2" Cal.	SEE PLAN	6	Well matched, min. 6' clear crown
New Horizon Elm	3" Cal.	SEE PLAN	2	Well matched, min. 6' clear crown
Autumn Brilliance Serviceberry	7' HT	SEE PLAN	1	Specimen Clump Form, minimum 3 trunks
Eastern Redbud	7'HT	SEE PLAN	3	Specimen Clump Form, minimum 3 trunks
Sugar Tyme Crabapple	2" Cal. B&B	SEE PLAN	2	· · · ·
Merrill Magnolia	2" Cal. B&B	SEE PLAN	1	
Leonard Messel Magnolia	2" Cal. B&B	SEE PLAN	8	
Redtwig Dogwood	#2 Container	60" O.C.	5	
Dwarf Bush-honeysuckle	#3 Container	48" O.C.	- 5 - 19	
Incrediball smooth hydrangea	#5 Container	<u>48 0.C.</u> 48" O.C.	36	
• •	36" Ht. Container	48" O.C. 48" O.C.	11	
Little Lime Hydrangea	36" Ht. Container	48" O.C. 60" O.C.	6	
Tiger Eyes Staghorn Sumac Meyeri Lilac	36 Ht. Container	48" O.C.	6 8	
Miss Kim Lilac	42" Ht. Container	<u>48" O.C.</u> 60" O.C.	8	
Densi Yew	42" Ht. Container #5 Container	48" O.C.	33	
		40 U.U.	<u> </u>	
Feather Reed Grass	#1 Container	30" O.C.	84	
Shenandoah Switch Grass	#1 Container	36" O.C.	30	
Autumn Moor Grass	#1 Container	24" O.C.	73	
Prairie Dropseed	#1 Container	24" O.C.	152	
Blue Fortune Anise Hyssop	#1 Container	24" O.C.	12	
LadyFern	#1 Container	30" O.C.	9	
Halfway to Arkansas Narrow Leaf Blue Star	#1 Container	36" O.C.	38	
Purple Sensation Ornamental Onion	12 cm bulb	60" O.C.	100	
Summer Beauty Ornamental Chive	#1 Container	18" O.C.	315	
Lesser Calamintha	#1 Container	24" O.C.	101	
Moonbeam Coreopsis	#1 Container	18" O.C.	113	
Magnus Purple Coneflower	#1 Container	18" O.C.	89	
Gateway Joe-Pye Weed	#2 Container	42" O.C.	9	
Creeping Lily-turf	3-1/4" Container	10" O.C.	940	
Kobold Spike Gayfeather	#1 Container	18" O.C.	46	
Little Spire Russian Sage	#1 Container	18" O.C.	19	
Autumn Fire Sedum	#1 Container	18" O.C.	38	

Plant Type/Element	Min. Size at Installa 2½ inch caliper meas
Overstory deciduous tree	diameter at breast he (dbh)
Tall evergreen tree (i.e.	
pine, spruce)	5-6 feet tall
Ornamental tree	1 1/2 inch caliper
Upright evergreen shrub	
(i.e. arborvitae)	3-4 feet tall
	#3 gallon container si
Shrub, deciduous	Min. 12"-24"
	#3 gallon container si
Shrub, evergreen	Min. 12"-24"
Ornamental grasses/	#1 gallon container si
perennials	Min. 8"-18"
Ornamental/decorative	
fencing or wall	n/a
	Minimum size: 2 ½ ir
	caliper dbh. *Trees m
	within developed area
Existing significant	cannot comprise mor
specimen tree	30% of total required
	* Furniture must be w
Landa and fourth of f	developed area, public
Landscape furniture for	accessible, and cann
public seating and/or	comprise more than t
transit connections	total required points.
Subtotals	



W. DAYTON STREET AT CARROLL AVENUE

E. JOHNSON LOOKING SOUTHWEST



WISCONSIN AVENUE AT GILMAN



E. DAYTON STREET LOOKING SOUTHWEST

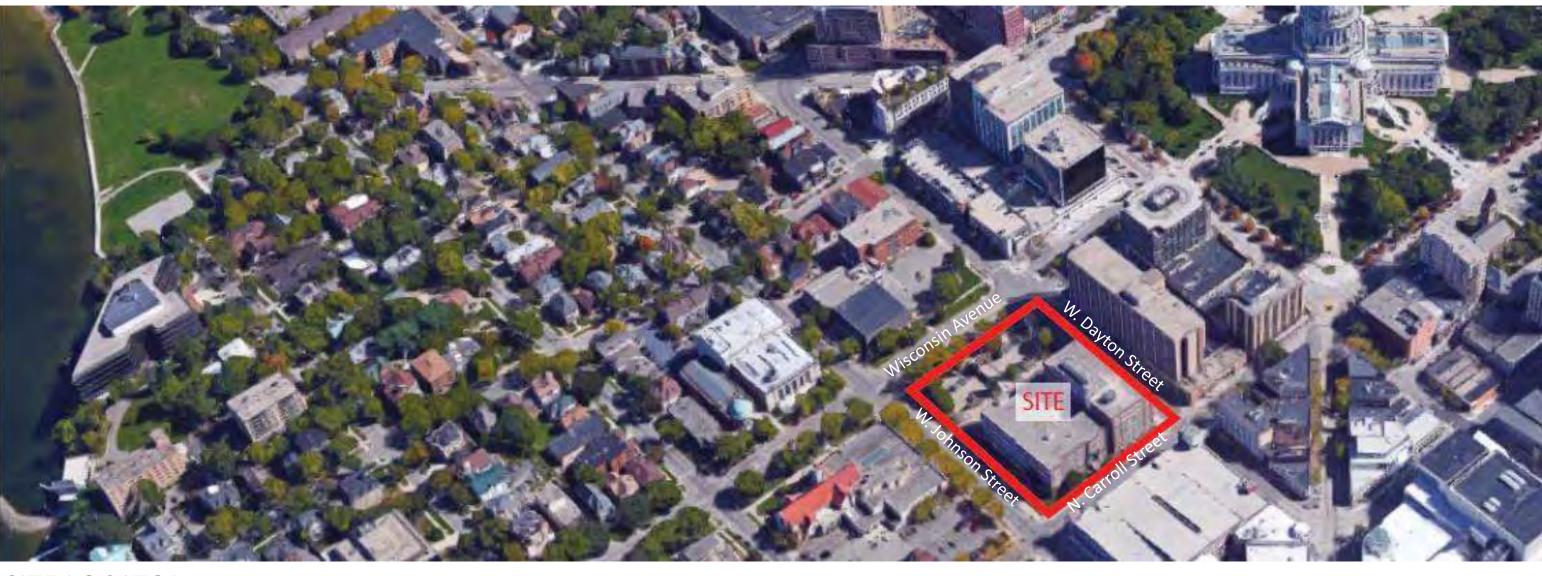


WISCONSIN & JOHNSON INTERSECTION



WISCONSIN AVENUE LOOKING SOUTHWEST





SITE LOCATOR

W. JOHNSON LOOKING NORTHEAST

Revisions:	R# By Date Revision Description			
LET INC		REGIONAL OFFICE 11331 COKER LOOP EAST	SAN ANTONIO, TEXAS PHONE (210) 490-4779 FAX (210) 490-8241	
NILLIN	CAPE GIRARDEAU, MISSOURI	ARCHITECT OF RECORD DAVID R. ALBERSON, AIA	101 SOUTH FARRAR DRIVE CAPE GIRARDEAU, MISSOURI PHONE (573) 335-3134	
Val	CAPE G	E OFFICE RRAR DRIVE	CAPE GIRARDEAU, MISSOURI PHONE (573) 335-3134 FAX (573) 335-5125	
		CORPORATE OFFICE 101 SOUTH FARRAR DRIVE	CAPE GIRARD)
PE		211 NORTH CARROLL STREET		
		211 NORTH CARROLL STREET		

RETAIL	
PARKING	
BUILDING SUPPORT	
VERTICAL CIRCULATION	
CIRCULATION	
HOTEL	
HOTELAMENITY	
HOTEL SUPPORT	



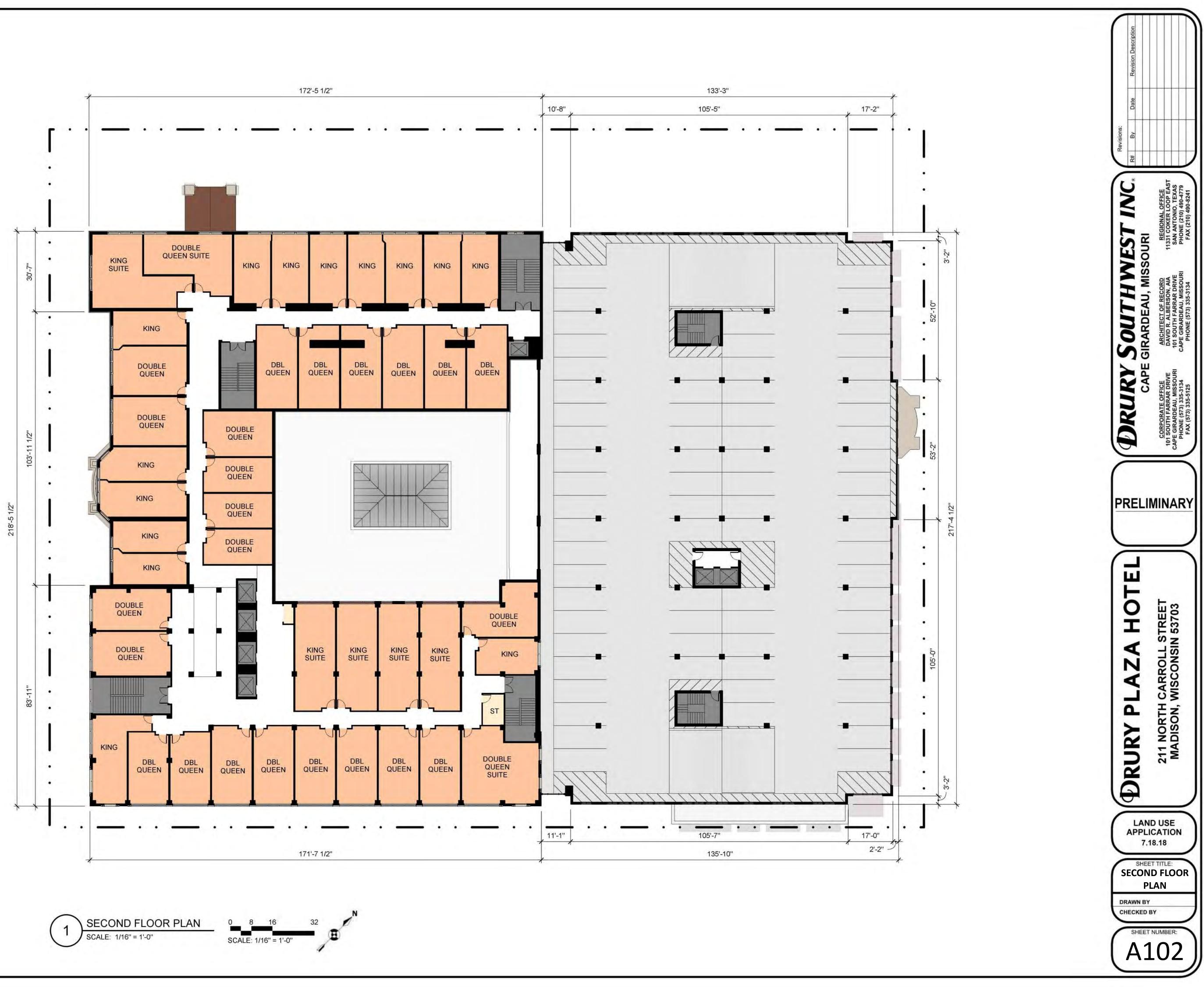
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HOTEL	

HOTELAMENITY

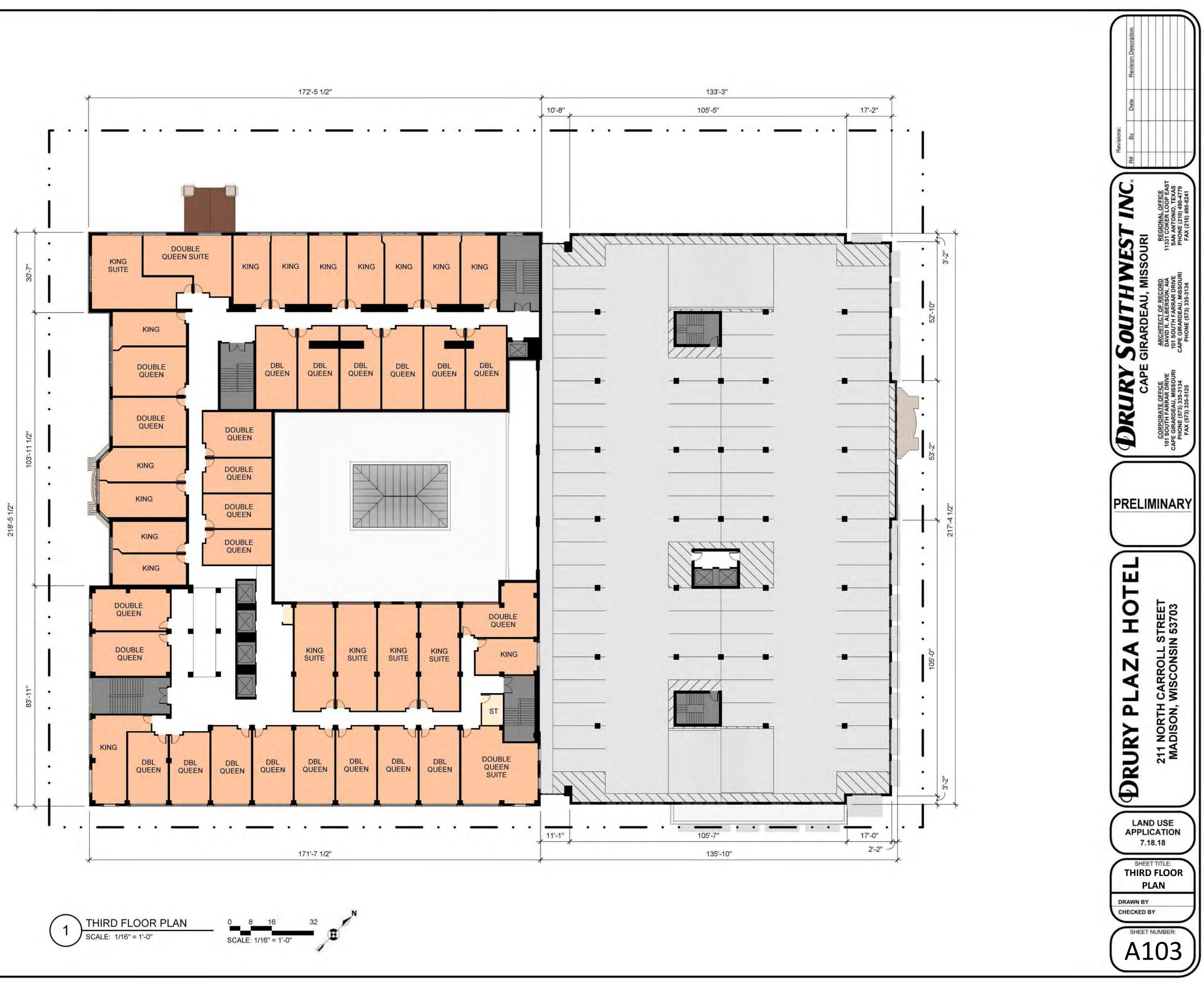
HOTEL SUPPORT



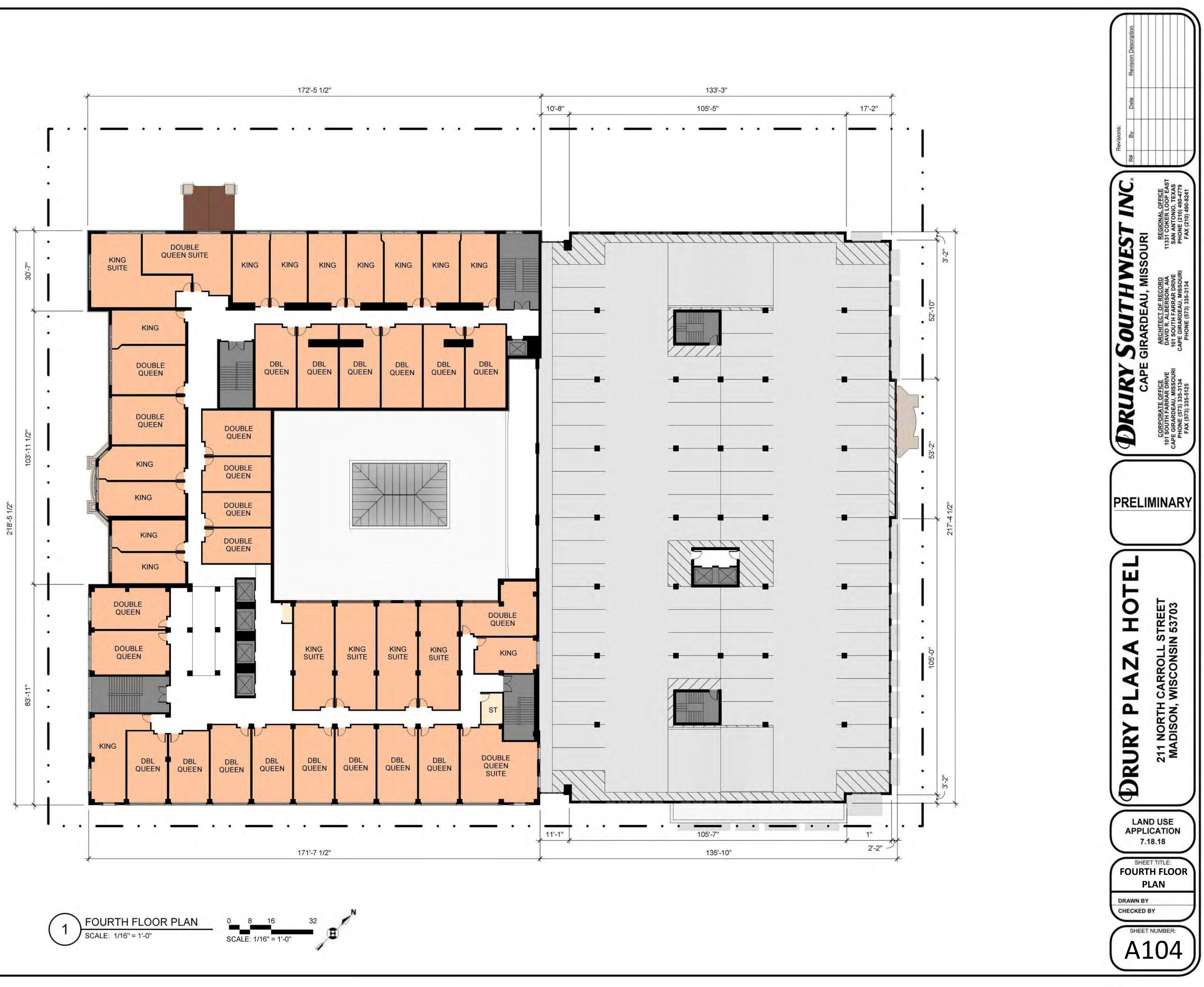
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RETAIL	
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RETAIL	
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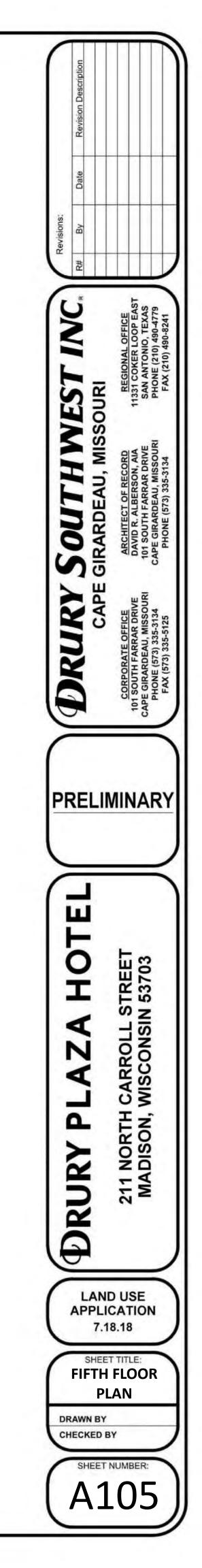


RETAIL	
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BUILDING SUPPORT	
VERTICAL CIRCULATION	
CIRCULATION	
HOTEL	
HOTELAMENITY	
HOTEL SUPPORT	



0 8 16 32 SCALE: 1/16" = 1'-0"

FIFTH FLOOR PLAN SCALE: 1/16" = 1'-0"



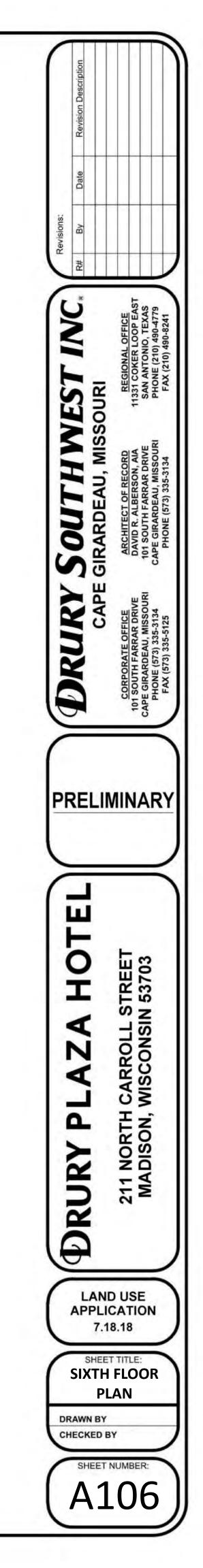
RETAIL	
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BUILDING SUPPORT	
VERTICAL CIRCULATION	
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HOTEL	
HOTELAMENITY	
HOTEL SUPPORT	



0 8 16 32 SCALE: 1/16" = 1'-0"

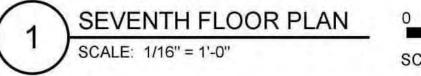
SIXTH FLOOR PLAN

SCALE: 1/16" = 1'-0"

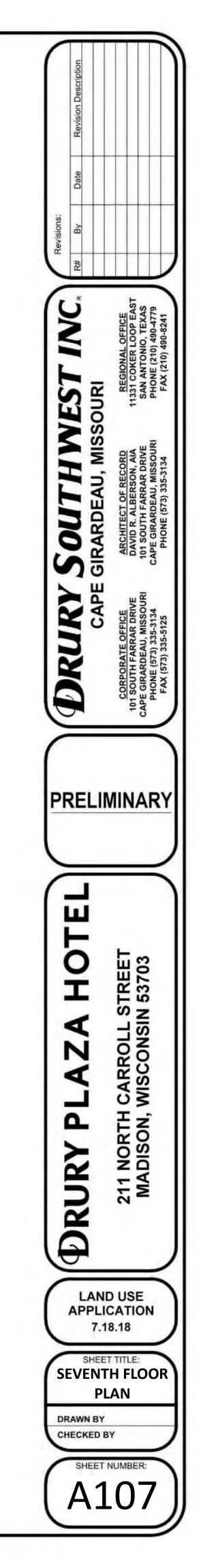


RETAIL	
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VERTICAL CIRCULATION	
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HOTEL	
HOTELAMENITY	
HOTEL SUPPORT	





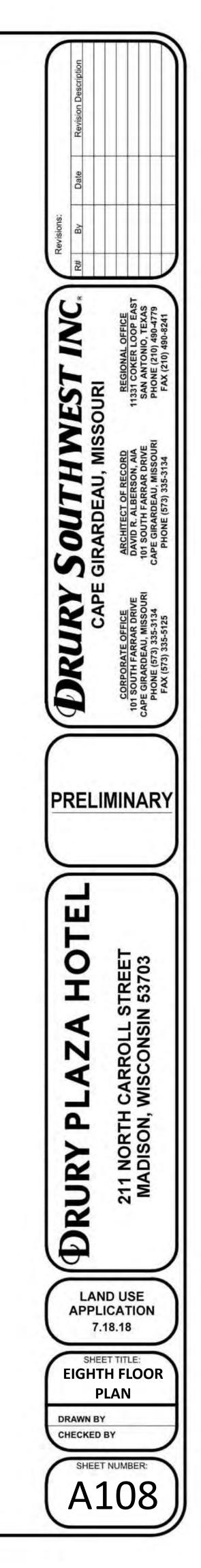
0 8 16 32 SCALE: 1/16" = 1'-0"

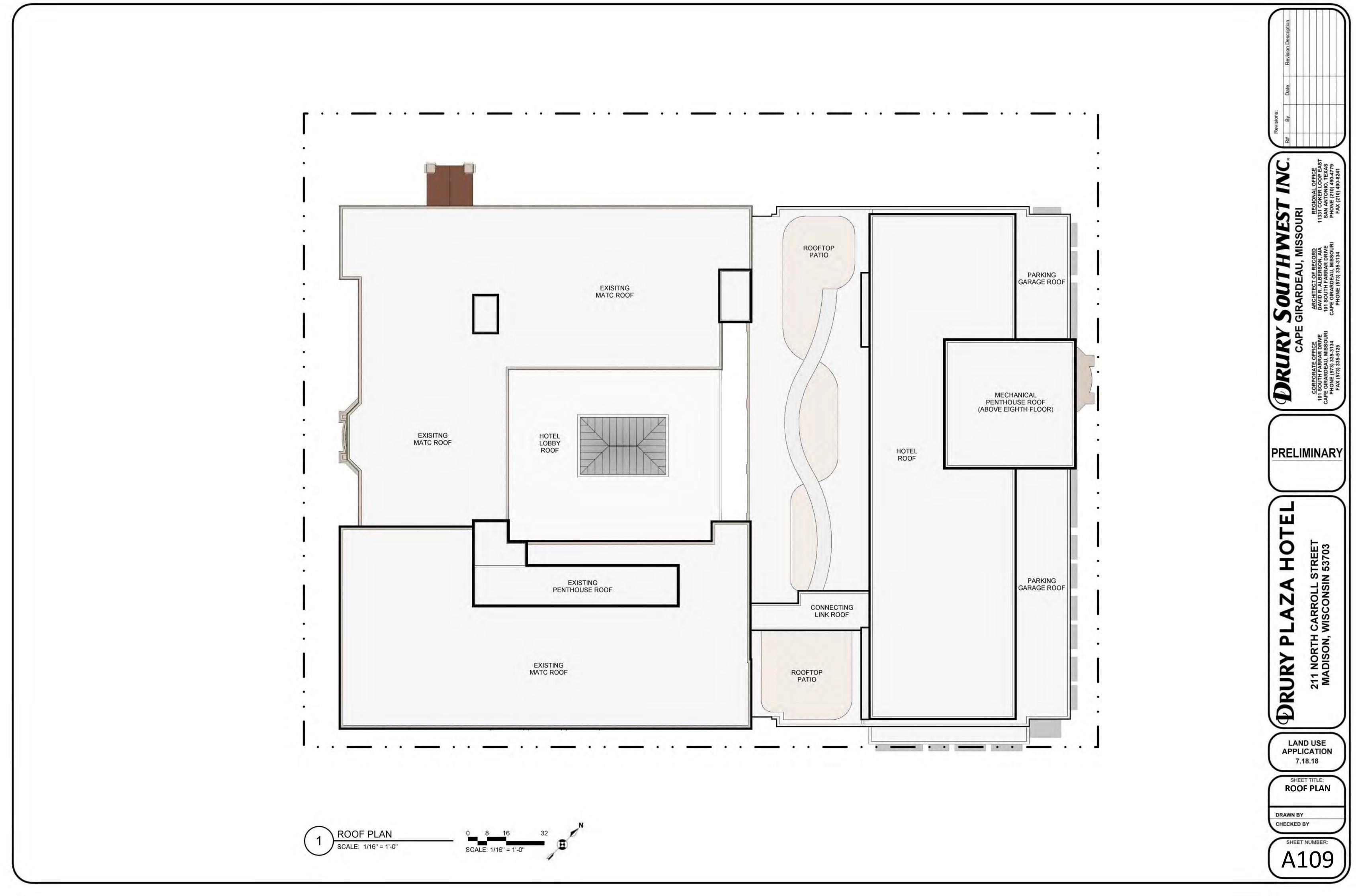


RETAIL	
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VERTICAL CIRCULATION	
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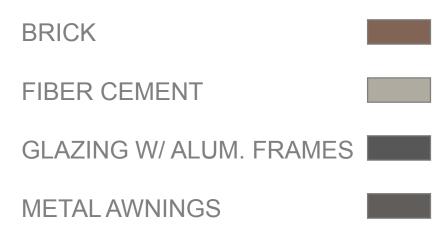


0 8 16 32 SCALE: 1/16" = 1'-0"





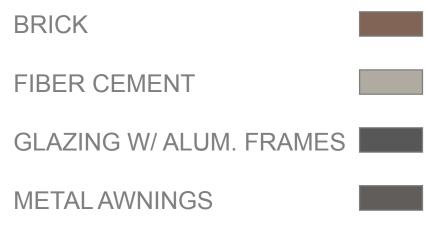
MATERIALS LEGEND







MATERIALS LEGEND





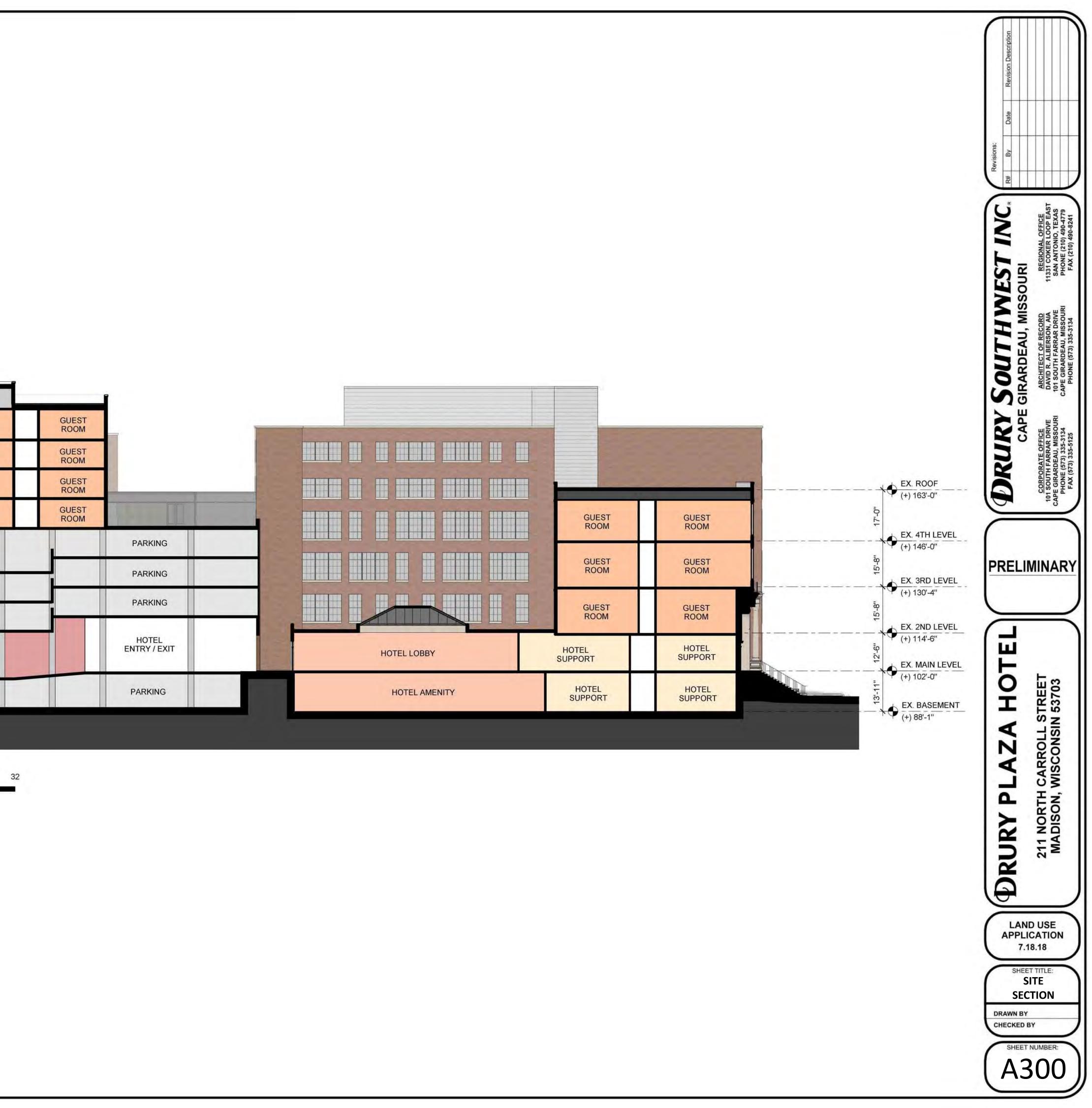


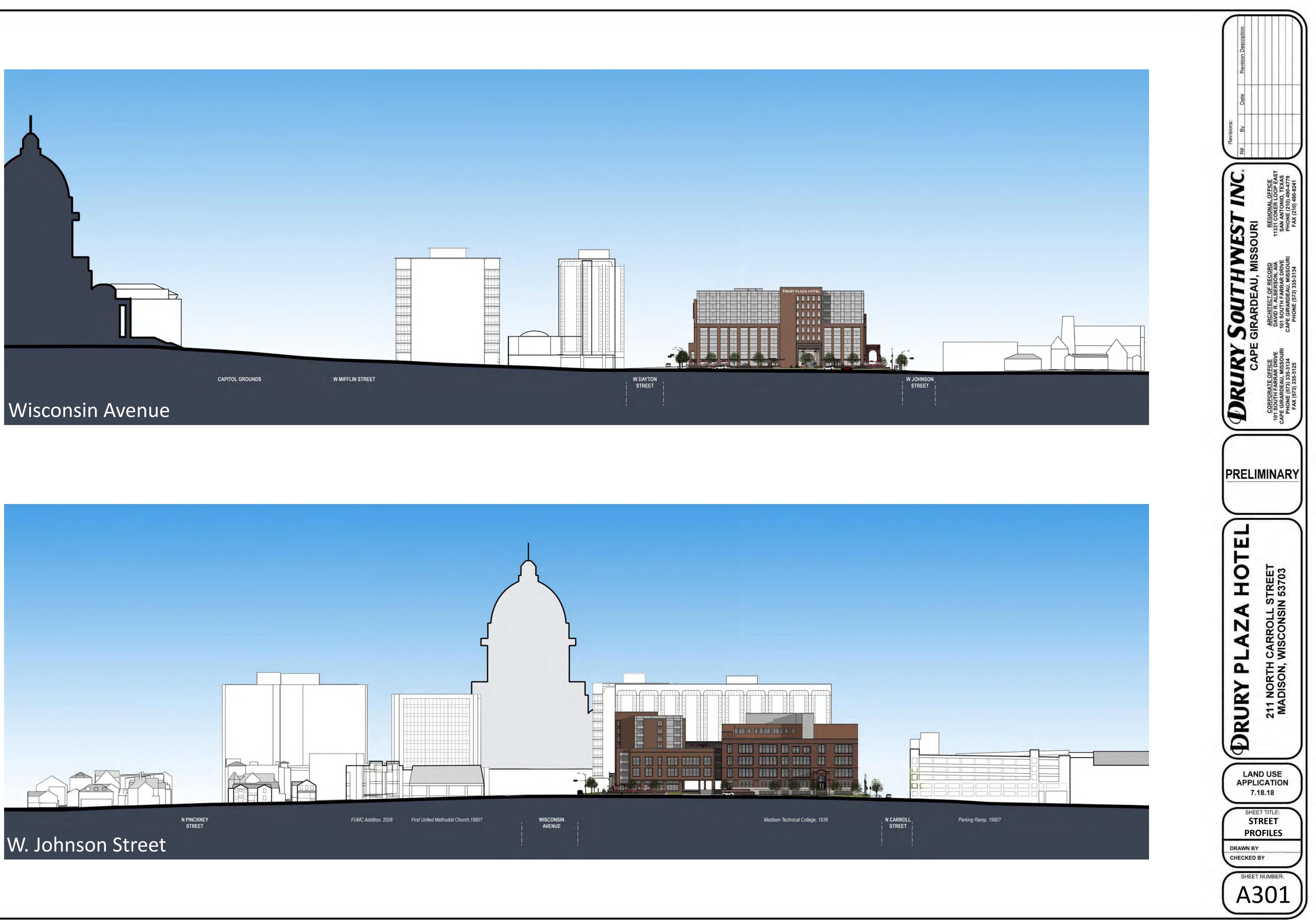
RETAIL	
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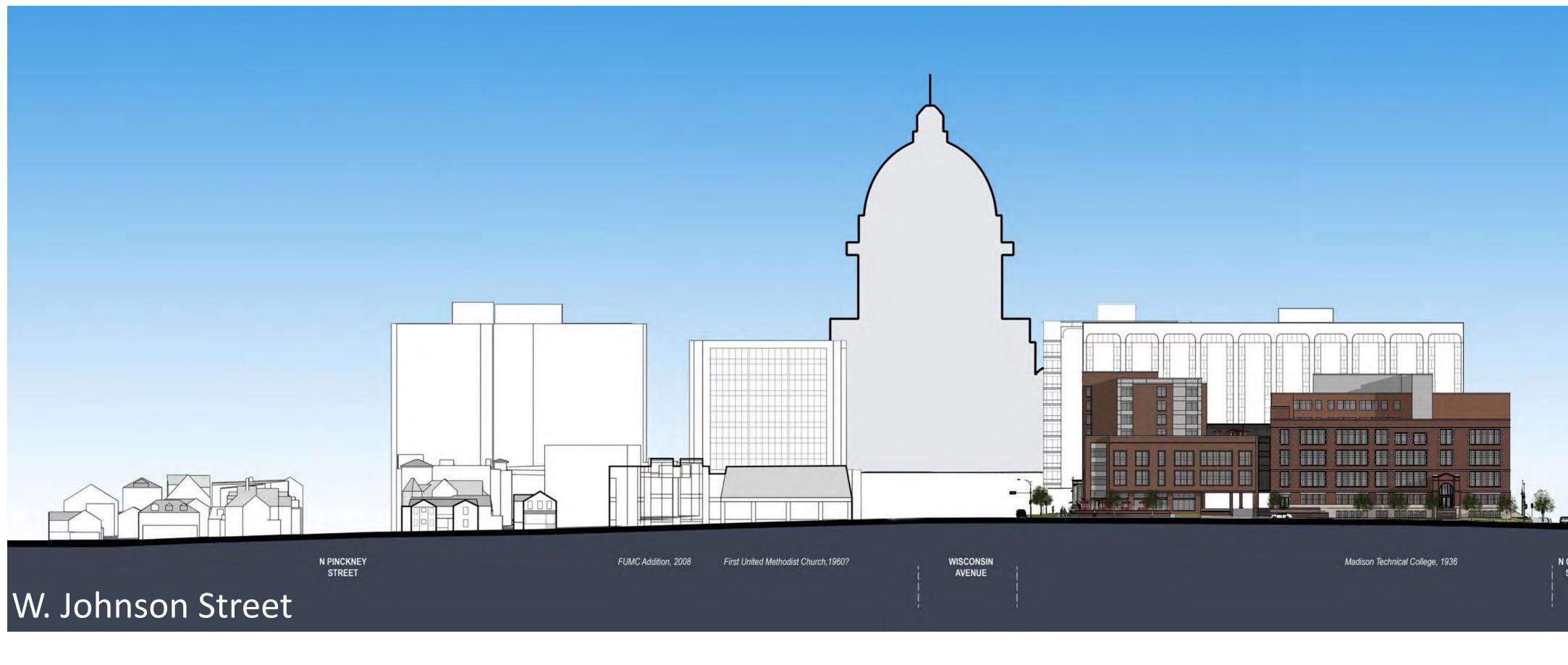
0	(+) 199'-0''	MECHANICAL
8'-0"	PENTHOUSE	
10'-0"	(+) 191'-0"	GUEST
10	PG 8TH LEVEL	ROOM
-0	(+) 181'-0"	GUEST
10'-0"	PG 7TH LEVEL	ROOM
i q	(+) 171'-0"	GUEST
10'-0"	PG 6TH LEVEL	ROOM
50	(+) 161'-0"	GUEST
10'-0"	PG 5TH LEVEL	ROOM
-10	(+) 151'-0"	
5'-0"		PARKING
4	PG 4TH LEVEL	
519	(+) 136'-0"	
10'-0"	PG 3RD LEVEL	PARKING
50	(+) 126'-0"	
10'-0"	PG 2ND LEVEL	PARKING
+0	(+) 116'-0"	
16'-0"		PEDESTRIAN
16		ENTRY / RETAIL
+0	(+) 100'-0"	
10-0"		PARKING
-16		
T	(+) 90'-0"	

SITE SECTION 1

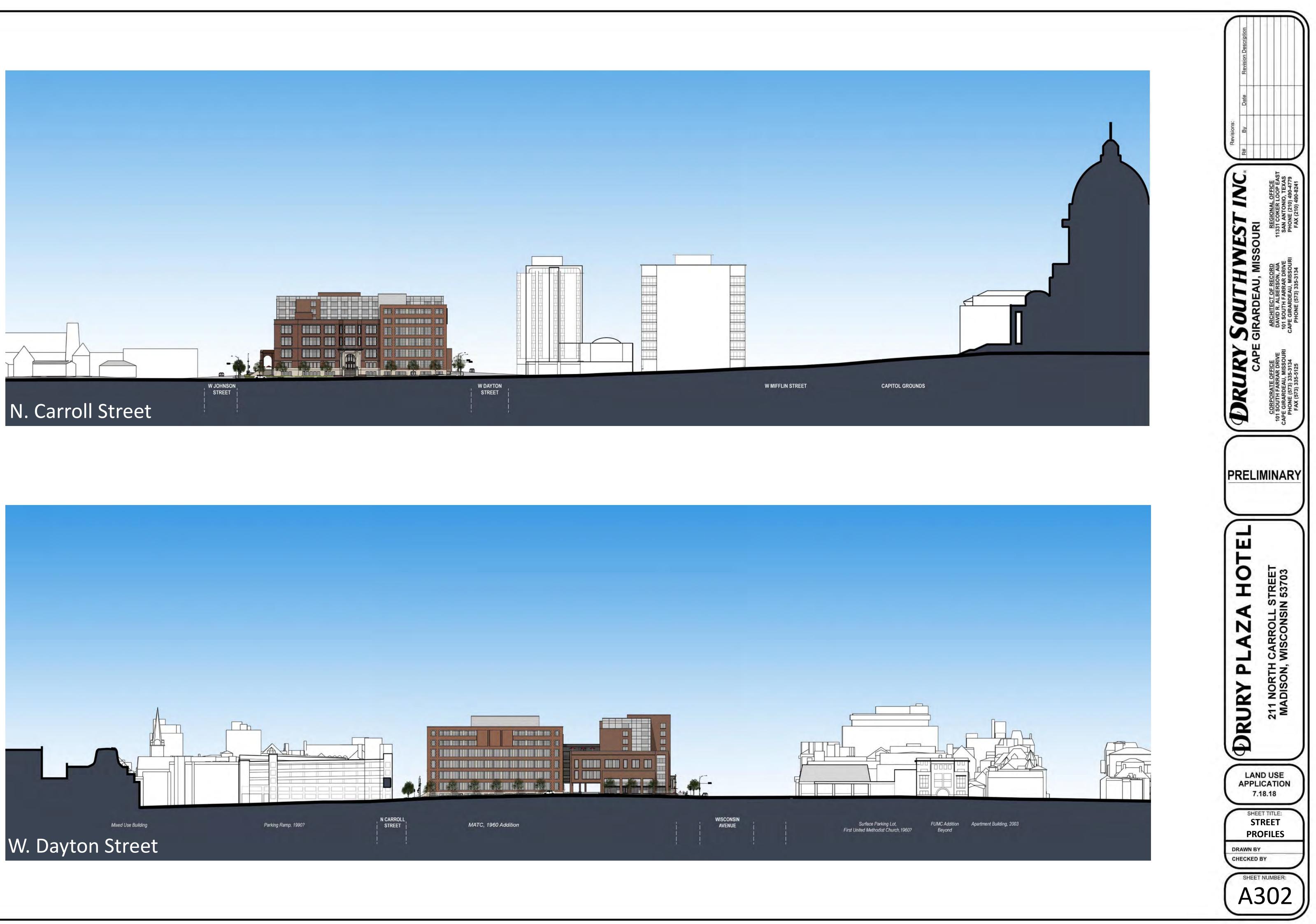
0 8 16 SCALE: 1/16" = 1'-0"



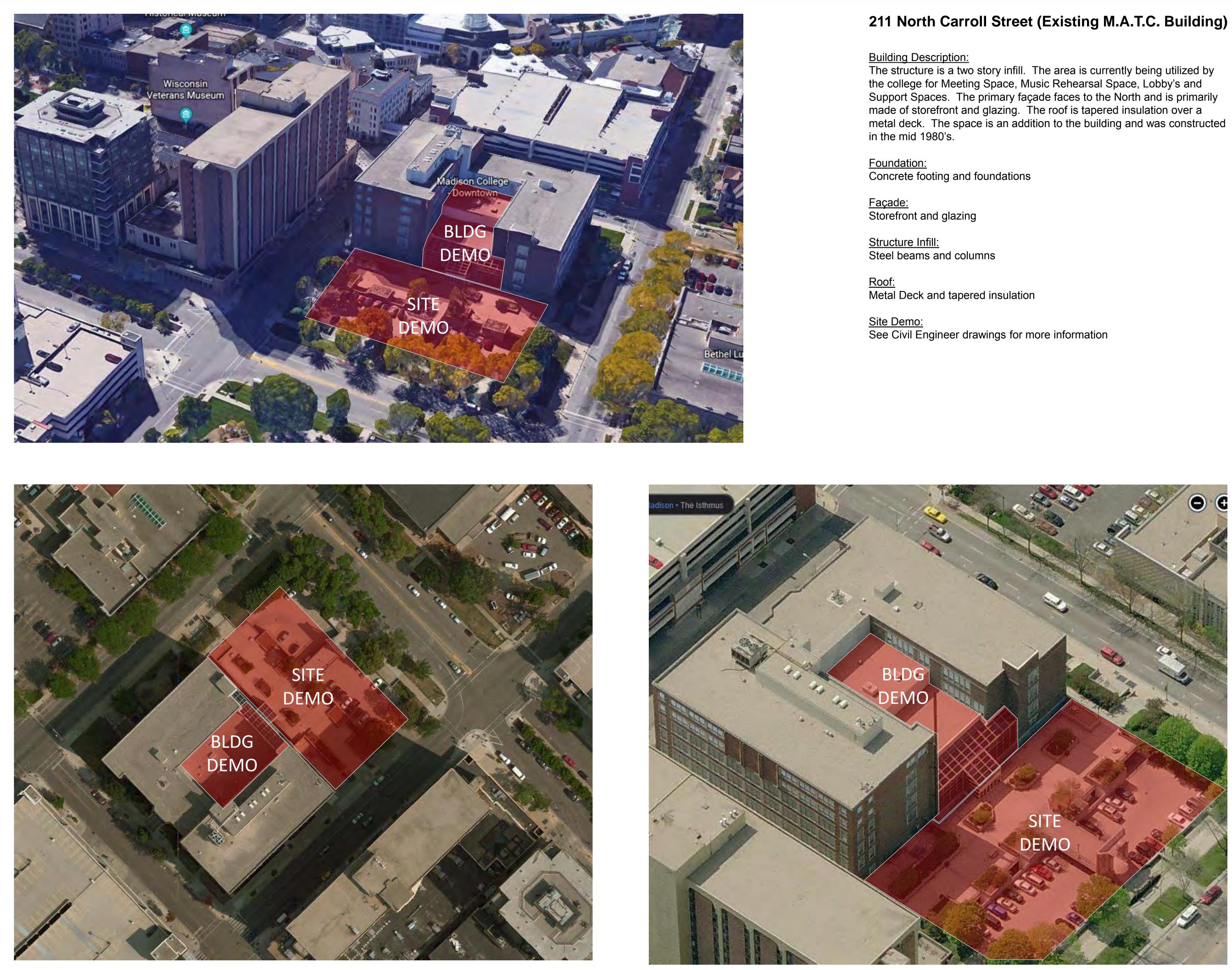












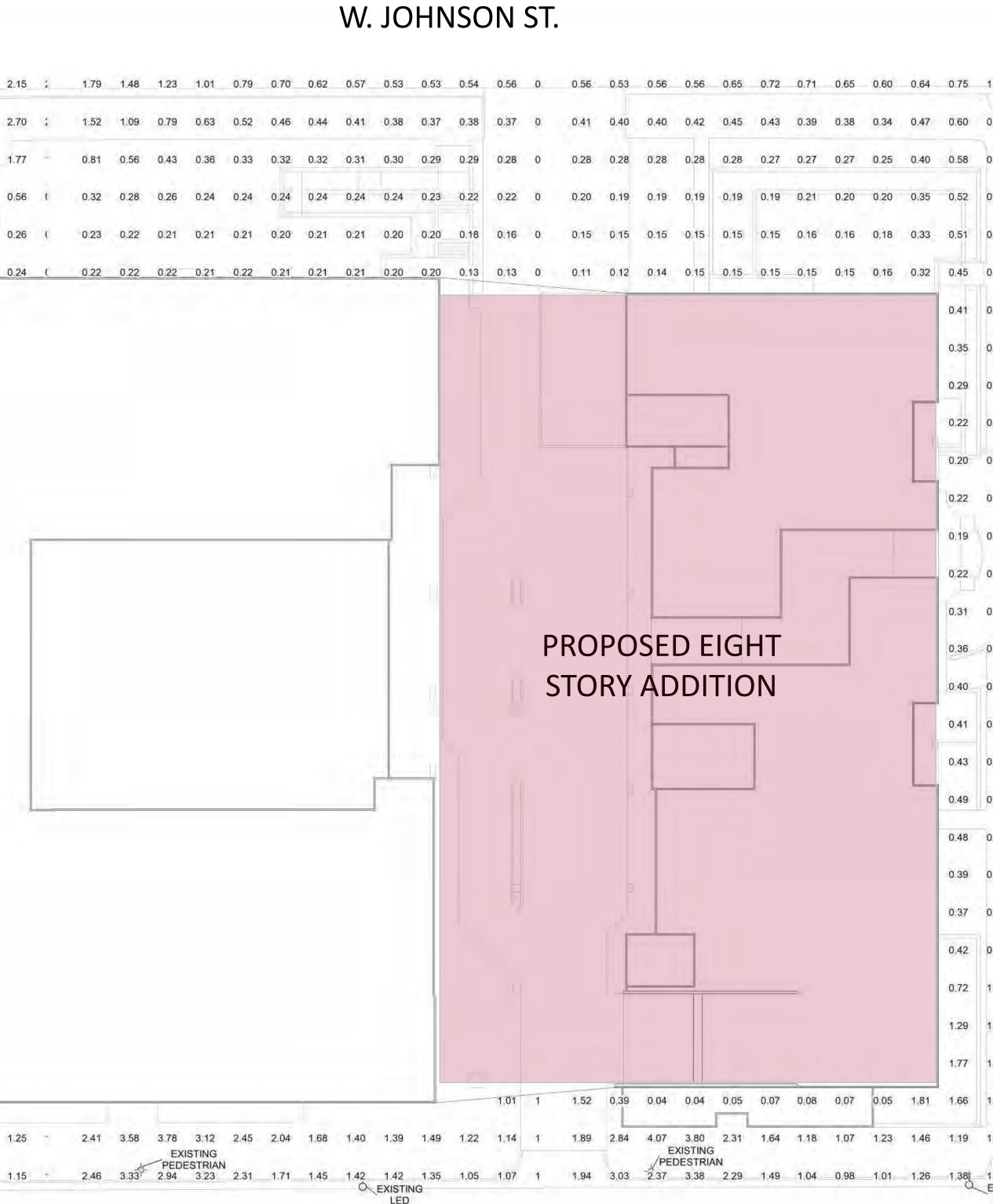
211 North Carroll Street (Existing M.A.T.C. Building)

CORPORATE OFFICE CORPORATE OFFICE DRURY SOUTHAWEST INC CAPE GRARDEAU, MISSOURI CORPORATE OFFICE 101 SOUTH FARRAR DRIVE CORPORATE OFFICE 101 SOUTH FARRAR DRIVE CORPORATE OFFICE 101 SOUTH FARRAR DRIVE 101 SOUTH FAR	Revisions: Revisions: Recented of Records: Recond of Fice Revisions: Recond of Records: Revisions: Records: Revisions: Records: Revisions: Revisions: Revisions: Records: Revisions: Records: Revisions: Records: Revisions: Records: Records: Records:	Provision Constrained Provision Pro		Revision Description	
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A HOTEL LL STREET ILL STREET ISIN 53703	DRURY PLAZA HOTEL BADISON, WISCONSIN 53703 211 NORTH CARROLL STREET MADISON, WISCONSIN 53703	LAND USE APPLICATION 7.18.18 SHEET TITLE: DEMOLITION CONTEXT / SCOPE DRAWN BY	Valian	CAPE	CORPORATE OFFICE 101 SOUTH FARRAR DRIVE CAPE GIRARDEAU, MISSOURI PHONE (573) 335-3134
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APPLICATION		DRAWN BY			D USE
APPLICATION 7.18.18 SHEET TITLE: DEMOLITION				LAN APPLI 7.1 SHEE	D USE ICATION 18.18

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6.16	7.83	9.90	10.3	7.53	5.95	4.16	2.97	2.80	2.
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4.19	5.33	5.15	3.18	1.87	1.07	1.00	0.85	0.74	0.
3.88	6.44	6.54	3.09	1.27	0.73	0.37	0.33	0.29	0.
3.87	6.02	7.19	3.81	0.33	0.30	0.28	0.26	0.25	0.
3.91 EXISTING	6.69	8.74	5.91						
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5.24	8.32	9.04	5.61						
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3.25	4.48	5.28	4.74	2.80					
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N. CARROLL ST.

EXISTING SITE LIGHTING LAYOUT



W. DAYTON ST.

						Cition
						Revision Description
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0.97	2.	6.03	6.66			Date
0.99	2.	1	6.22 EXISTING HPS 6.68			
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0.82	2.1	5.91	6.45			
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0.76	2.	2.79	2.66			EST INC URI REGIONAL OFFICE 11331 COKER LOOP EAST SAN ANTONIO, TEXAS PHONE (210) 490-8241 FAX (210) 490-8241
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1.51	2.1	3.02	2.13			
1.81	2.	2.75	2.14			STREE N 53703
1,60	1.1	2.20	1.83			
1.23		1.73	1,55			
1,44 EXIST LEI	-1. ING D	1.37	1.32			LAZA HC CARROLL STREE WISCONSIN 53703
						URY P 211 NORTH MADISON,
						AA 11
						E
						LAND USE APPLICATION
						7.18.18
						SHEET TITLE: EXISTING SITE
						LIGHTING DRAWN BY
						CHECKED BY
						(E100)

		W. JOHNSON ST.					ption
27 1.77 2.51 3.74 5.48 6.26 5.58 5.14 5.36 5.73 5. 4.86 4.09 3.82 3.28	8 2.95 2.74 2.23 1.60 1.35 1.24 1.50	1.70 1.9 2.07 2.03 1.80 1.64	1,50 1,60 1.84 1	70 1.73 1.57 1.44 1.24	1.23 1.27 1.76 3.09 3.85 4.21	2.58 1.55 0.94 0.64 0.51 0	0.39 0.27 0.18
91 2.40 3.16 4.73 7.28 8.80 8.36 7.59 8.36 7.4 5.94 5.25 4.82 4.27	7 3.37 2.56 1.88 1.21 0.93 1.00 1.45	1.84 2.2 2.49 2.21 1,89 1,90	1.79 2.00 2.37 2	07 1.69 1.20 0.74 0.62	0.65 0.75 1.23 2.48 4.48 5.52	2.64 1.40 0.85 0.64 0.55	0.48 0.33 0.21
45 3.23 3.62 4.40 6.69 8.21 9.94 9.71 8.18 8.06 7.1 6.86 6.26 6.60 5.50	0 3.78 2.44 1.65 1.11 1.06 1.36 1.92	2.38 3.2 3.42 3.02 2.01 1.90	1.92 2.44 3.30 2	34 1.60 0.96 0.48 0.37	0.49 0.61 0.97 2.18 6.03 6.66	2.19 1.22 0.77 0.60 0.59	0.59 0.42 0.25
92 2.74 3.63 4.19 4.83 4.73 4.71 4.20 3.84 4.56 4.1 5.92 5.81 5.59 3.98		2.05 3.2 2.21 3.44 2.09 1.73	1.71 2.55 V2 2.94 2	44 1.42 0.79 0.36 0.29	0.43 0.60 1.00 2.43 6.83 6.22 EXISTING	1.95 1.08 0.75 0.63 0.67	0.75 0.59 0.31
71 2.20 3.07 4.53 5.54 5.17 3.42 2.51 2.43 2.91 3.1 4.30 3.95 3.71 3.53	to some days and date and date about	H3 H3 H3 H3 1.67 1.7 0.35 2.76 1.92 1.80	1.73 2.07 2.82 1	99 1.41 0.87 0.39 0.29	EXISTING 0.40 0.55 0.88 2.72 8.03 6.69	1.92 1.10 0.78 0.69 0.79	1.01 0.91 0.43
15 2.48 2.96 4.24 6.67 6.58 3.29 1.79 1.75 1.93 2.; 2.64 2.68 2.57 2.12	H3 H3 H3 H3 2 1.60 1.28 1.36 1.63 2.59 3.74 3.95	H3 2.62 1.5 1.80 2.38 1.88 1.76	1.67 1.90 2.19 1	91 1.53 1.06 0.73 0.61	0.48 0.57 0.94 2.57 7.44 6.11	1.89 1.10 0.87 0.81 0.93	1.40 1.34 0.65
22 3.48 3.31 4.37 6.35 7.24 3.95 1.55 0.95 1.20 1.1 1.81 1.82 1.79 1.48	V2	H3 2.65 1.8 1.43 12.04 9.30 6.53 R1 R1 R1	5.95 10.73 12.66	66 6.12 6.59 10.32 11.9 1 R1 R1 R1	0.73 0.59 0.92 2.12 5.98 6.46	2.12 1.24 0.96 0.98 1.12	1.74 1.94 1.04
22 3.48 3.31 4.37 6.35 7.24 3.95 1.55 0.95 1.20 1.1 1.81 1.82 1.79 1.48 EXISTING /PEDESTRIAN 85 3.31 3.87 4.52 7.05 8.61 5.93 1.59		R1 R1 R1	R1 R1 R1 F	1 R1 R1 R1	1.08 1.56 2.75 5.20 5.99	2.28 1.42 1.22 1.19 1.47	1.91 2.56 1.47
85 3.31 3.87 4.52 7.05 8.61 5.93 1.59 EXISTING HPS 15 3.60 3.85 5.09 7.41 9.04 5.73 2.28					1.83 2.31 3.40 4.11 4.39	2.20 1.55 1.49 1.66 1.90 2	2.37 2.55 1.70
09 2.72 3.76 5.71 8.78 8.93 5.03 2.60					2.69 3.24 4.21 4.18 3.53	1.77 1.51 1.67 2.25 2.96	
					3.22 3.27 4.71 4.67 3.23	1.40 1.40 1.62 2.62 4.53	
48 2.08 3.36 5.78 8.65 7.89 5.25 2.50 1.39 EXISTING PEDESTRIAN					- V2		
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65 1.36 2.40 3.28 4.51 5.12 4.41 2.29 1.23					2.50 2.82 3.66 4.27 3.32	1.28 1.22 1.39 2.23 4.38	6.34 6.80 1.75 EXISTING HPS ₩ 7.72 1.75
					2.17 2.68 3.82 4.52 3.23	•	
67 0.95 1.38 1.95 3.91 6.37 6.13 2.98 1.48			1		2.19 2.84 3.99 4.34 3.25	1.45 1.37 1.43 2.25 4.43	6.39 6.53 1.72
65 1.03 0 1.31 1.78 4529AIR 7.71 0 6.29 4.30 1.95 EXISTING EXISTING EXISTING					3.09 3.67 4.51 4.23 3.69	1.85 1.43 1.47 2.41 4.64	6.52 5.04 1.50
61 1.05 2.18 4.90 7.55 8.79 4.68 2.53 M.A.T.C.		PR	OPOSED EI	SHT	3.82 3.04 4.86 5.14 5.36 V2	2.28 1.41 1.49 2.59 4.33	5.35 3.66 1.72
54 1.00 1.84 2.84 EXISTINGZ 23 6.88 4.02 1.91 BUILDING		ST	ORY ADDIT	ON	3.66 3.98 4.79 6.97 7.05	2.04 1.32 1.51 2.12 2.80	3.12 2.67 1.78
57 0.91 181 3.70 6.43 6.95 4.65 2.55 1.34					2.31 3.03 4.05 7.41 7.01	1.98 1.26 1.32 1.52 1.80	2.29 2.56 1.68
75 1.05 1.78 3.61 6.46 6.79 3.36 1.34 0.69					2.32 2.88 4.69 9.40 6.94 EXISTING HPS =0	1.8	1.88 2.52 1.41
50 1.73 2.23 3.59 5.85 7.50 3.70 1.09 EXISTING					HPS =0 2.52 2.85 4.66 9.38 7.03	1.81 1.10 0.88 0.92 1.05	1.65 1.82 0.96
HPS 21 2.48 2.88 4.05 6.62 [*] 8.04 4.55 1.09					3.28 3.71 4.52 7.57 7.00	1.92 1.04 0.79 0.72 0.86	1.31 1.24 0.58
37 3.68 3.68 4.91 7.03 8.04 4.16 1.70					3.87 2.86 4.88 7.07 7.07	1.93 1.08 0.73 0.60 0.71	0.93 0.82 0.37 PREL
23 3.77 4.65 5.60 8.03 7.77 4.06 2.16					3.65 4.07 4.74 5.00 5.26	2.19 1.15 0.71 0.56 0.60	0.69 0.54 0.28
V EXISTING PEDESTRIAN 77 4.42 4.84 6.24 7.89 7.44 4.79 2.78					2.49 3.03 3.95 3.94 3.42	1.79 1.20 0.74 0.56 0.56	0.59 0.45 0.32
90 3.59 4.34 5.15 6.44 4.88 5.29 2.94 EXISTING PEDESTRIAN					1.96 2.36 3.44 3.65 2.72	1.43 1.16 0.81 0.62 0.60	0.62 0.57 0.55
PEDESTRIAN 48 3.05 3.54 4.12 5.39 3.69 5.61 2.75					1.73 1.95 2.90 3.31 2.33	1.22 1.01 0.84 0.70 0.68	and the second se
95 2.07 2.32 3.04 3.91 5.14 4.76 2.16					1.85 1.89 2.45 2.80 2.20	1.11 0.92 0.77 0.69 0.70	0.81 1.04 1.29 Q
.63 1.60 1.98 2.38 3.06 3.98 3.64 2.73		1.02 1.24	1.53 0.40 • • 0.02 • 0	03 = 0.05 = 0.07 = 0.06 = 0.03	1.82 1.67 1.63 1.97 2.24 1.89	0.96 0.83 0.72 0.66 0.69 0	0.81 1.03 1.28
EXISTING LED .65-0 2.16 1.57 1.57 2.20 2.73 2.40 1.84 1.65 1.43 1.4 1.30 1.10 1.25 1.73	3 241 358 378 312 -245 - 204 168	-140 -13 - 149 -122 114 -148 -	1 89 - 2 84 - 3 80 - 2	31 - 1.64 - 1.18 - 1.07 - 1.23	- 147 - 120 124 155 - 176 160	0.85 0.75 0.70 0.66 0.69	0.83 1.03 1.16
EXISTING LED .49 1.33 1.27 1.37 1.69 1.94 1.68 1.58 1.58 1.46 1.: 1.07 1.02 1.15 1.61	EXISTING PEDESTRIAN			29 1.49 1.04 0.98 1.01	- 1.27 - 1.38 1.44 1.41 1.39 1.36	0.78 0.65 0.61 0.60 0.67	N
1.49 1.33 1.27 1.37 1.69 1.94 1.68 1.38 1.96 1.46 1 1.07 1.02 1.15 1.61	1 2.46 3.33 2.94 3.23 2.31 1.71 1.43	CEXISTING LED	1.94 3.03 1 3.36 2	29 1.49 1.04 0.98 1.01	EXISTING LED	0.78 0.83 0.61 0.60 0.87 1	0.85 0.98 0.99 E>
.42 1.12 0.80 0.98 1.24 1.26 0.91 0.92 1.72 1.05 0.(0.59 0.71 1.06 1.48	8 2.01 2.95 3.24 2.68 1.99 1.24 0.66		1.84 2.51 2.74 1	84 1.35 0.92 0.61 0.46	0.55 1.15 1.70 0.95 0.94 1.04	0.59 0.45 0.41 0.41 0.49 0	0.58 0.54 0.35
17 1.10 0.78 0.78 0.93 1.26 1.30 1.60 1.69 1.68 1.0 0.80 0.53 0.69 1.12	2 1.68 2.25 2.59 2.52 2.09 1.47	DAY 0 0 5 0 . 1.37 1.77	1.89 1.96 1.64 1	30 0.97 0.56 0.37 0.44	0.81 1.48 1.61 1.65 1.49 1.35	0.48 0.27 0.24 0.24 0.29	ALC: ALC: ALC: ALC: ALC: ALC: ALC: ALC:
.04 1.21 0.92 0.72 0.86 1.78 1.91 2.16 2.14 2.03 1.1 1.09 0.47 0.38 0.75	5 1.44 2.00 2.37 2.42 2.08 1.49 0.97	0.53 0.7 1.13 1.47 1.74 1.89	1.89 1.69 0.99 0	73 0.49 0.23 0.17 0.34	0.91 1.40 1.85 2.20 1.97 1.53	0.45 0.19 0.16 0.16 0.15	0.14 0.16 0.19
.95 1.14 1.06 0.84 0.97 1.79 3.15 2.99 3.39 3.03 2. 1.39 0.63 0.34 0.51 O_EXISTING EXISTING LED /PEDESTRIAN	1 1.08 1.66 2.49 2.89 2.49 1.59 1.06 EXISTING	0.60 0.8 1.35 1.94 2.73 2.70 EXISTING	1.84 1.28 0.31 (18 0.14 0.10 0.12 0.31	0.95 1.60 2.61 3.10 2.86 1.72 EXISTING	0.46 0.14 0.11 0.11 0.11	0.11 0.11 0.13
EXISTING EXISTING LED /PEDESTRIAN 83 0.99 1.06 1.09 1.57 2.03 2.83 4.14 2.38 3.68 2.; 1.39 0.60 0.34 0.41	1 0.98 1.68 2.78 01.26 2.79 1.69 0.98	EXISTING /PEDESTRI/ 0.43 0.7 1.31 2.34 2.45 2.70	an 2.12 1.13 0.10 (06 0.06 0.07 0.08 0.23	0.86 1.57 2.68 2.29 2.86 1.79	0.37 0.10 0.08 0.09 0.09	0.09 0.09 0.10
PHOTOMETRIC SCHEDULE			Li	hting Fixture Schedule			<u> </u>
Calculation Points Average / Maximum /	Type Count Load Manufacturer	Model	Lamp	Lamp Description	Description	Comments	Luminaire Lumens LA
A REAL PROPERTY AND A REAL	EXISTING 9 395 VA NA HPS	Existing	N/A		Existing LED Shoe Box (City Owned)		30849 lm 7 9313 lm 7
Name Average Maximum Minimum Minimum Minimum		Existing	N/A		Evicting (E) Shoe Boy ((ity (iwned)		
SITE NEW 3 fc 13 fc 0 fc 43.0 221.4 Prop Line 4' 3 fc 9 fc 0 fc 9.9 29.1	EXISTING 6 395 VA NA LED EXISTING 10 42 VA NA	Existing	N/A N/A		Existing LED Shoe Box (City Owned) Existing LED Acorn(City owned)		7096 lm SHI
	EXISTING 6 395 VA NA LED		1.				

Calculation Points Name	Average	Maximum	Minimum	Average / Minimum	Maximum / Minimum
SITE NEW	3 fc	13 fc	0 fc	43.0	221.4
SHENEV	the second se				29.1

PROPOSED SITE LIGHTING LAYOUT

2.23 1.60 1.35 1.24 1.50 1.7	JOHNSON ST. 0 1.9 2.07 2.03 1.80 1.64 1.50	1.60 1.84	1.70 1.73 1.57 1.44 1.24	1.23 1.27 1.76 3.09 3.85 4.21	2.58 1.55 0.94 0.64 0.51	0.39 0.27 0.18	Revision Descript
1.88 1.21 0.93 1.00 1.45 1.8	4 2.2 2.49 2.21 1.89 1.90 1.79	2.00 2.37	2.07 1.69 1.20 0.74 0.62	0.65 0.75 1.23 2.48 4.48 5.52	2.64 1.40 0.85 0.64 0.55	0.48 0.33 0.21	Revision
1.65 1.11 1.06 1.36 1.92 2.3	8 3.2 3.42 3.02 2.01 1.90 1.92	2.44 3.30	2.34 1.60 0.96 0.48 0.37	0.49 0.61 0.97 2.18 6.03 6.66	2.19 1.22 0.77 0.60 0.59	0.59 0.42 0.25	
1.46 1.27 1.50 1.90 1.28 2.0	5 3.2 2.21 3.44 2.09 1.73 1.71	2.55 V2 2.94	2.44 1.42 0.79 0.36 0.29	0.43 0.60 1.00 2.43 6.83 6.22	1.95 1.08 0.75 0.63 0.67	0.75 0.59 0.31	Date
H3 1.56 1.53 1.97 2.65 1.80 1.6	H3 H3 H3 H3 7 1.7 0.35 2.76 1.92 1.80 1.73	2.07 2.82	1.99 1.41 0.87 0.39 0.25	0.40 0.55 0.88 2.72 8.03 6.69	1.92 1.10 0.78 0.69 0.79	1.01 0.91 0.43	By ions:
H3 H3 H3 H3 1.36 1.63 2.59 3,74 3.95 2.6	H3 2 1.5 1.80 2.38 1.88 1.76 1.67	1.90 2.19	1.91 1.53 1.06 0.73 0.61	0.48 0.57 0.94 2.57 7.44 6.11	1.89 1.10 0.87 0.81 0.93	1.40 1.34 0.65	Revisi
V2	H3 5 1.8 1.43 12.04 9.30 6.53 5.95 R1 R1 R1 R1 R1	10.73 12.66 R1 R1	9.66 6.12 6.59 10.32 11.9 R1 R1 R1 R1	0.73 0.59 0.92 2.12 5.98 6.46	2.12 1.24 0.96 0.98 1.12	1.74 1.94 1.04	
	R1 R1 R1 R1	R1 R1	R1 R1 R1 R1	1.08 1.56 2.75 5.20 5.99	2.28 1.42 1.22 1.19 1.47	1.91 2.56 1.47	
				1.83 2.31 3.40 4.11 4.39	2.20 1.55 1.49 1.66 1.90	2.37 2.55 1.70	
				2.69 3.24 4.21 4.18 3.53		3.33 2.74 1.78	
				3.22 3.27 4.71 4.67 3.23	1.40 1.40 1.62 2.62 4.53		ES I
			-	-b V2			S SS
				3.18 3.45 4.47 4.54 3.31	1.29 1.22 1.52 2.46 4.66		H, MI
				2.50 2.82 3.66 4.27 3.32		6.34 6.80 1.75 EXISTING / HPS	EAU
				2.17 2.68 3.82 4.52 3.23	1.31 1.25 1.47 2.28 4.43 O	∽ 7.72 1.75	ARDI
		8		2.19 2.84 3.99 4.34 3.25	1.4	6.39 6.53 1.72	S S S S
				3.09 3.67 4.51 4.23 3.69	1.85 1.43 1.47 2.41 4.64	6.52 5.04 1.50	×Ψ
		POSED EI		3.82 3.04 4.86 5.14 5.36 V2	2.28 1.41 1.49 2.59 4.33	5.35 3.66 1.72	CAP
	STO	RY ADDIT	ION	3.66 3.98 4.79 6.97 7.05	2.04 1.32 1.51 2.12 2.80	3.12 2.67 1.78	RATE O
				2.31 3.03 4.05 7.41 7.01	1.98 1.26 1.32 1.52 1.80	2.29 2.56 1.68	CORPO
				2.32 2.88 4.69 9.40 6.94 EXISTING	1.82 1.20 1.08 1.10 1.38	1.88 2.52 1.41	
				2.52 2.85 4.66 9.38 7.03	1.81 1.10 0.88 0.92 1.05	1.65 1.82 0.96	
				3.28 3.71 4.52 7.57 7.00	1.92 1.04 0.79 0.72 0.86	1.31 1.24 0.58	
				3.87 2.86 4.88 7.07 7.07	1.93 1.08 0.73 0.60 0.71	0.93 0.82 0.37	PRELIMIN
				3.65 4.07 4.74 5.00 5.26	2.19 1.15 0.71 0.56 0.60	0.69 0.54 0.28	
				2.49 3.03 3.95 3.94 3.42	1.79 1.20 0.74 0.56 0.56	0.59 0.45 0.32	\geq
				1.96 2.36 3.44 3.65 2.72	1.43 1.16 0.81 0.62 0.60	0.62 0.57 0.55	
				1.73 1.95 2.90 3.31 2.33	1.22 1.01 0.84 0.70 0.68	0.74 0.84 0.97	H-
				1.85 1.89 2.45 2.80 2.20	1.11 0.92 0.77 0.69 0.70	0.81 1.04 1.29	
	1.02 1.24 1.53	0.40 • • 0.02 •	0.03 •0.05 •0.07 •0.06 •0.03	1.82 1.67 1.63 1.97 2.24 1.89	0.96 0.83 0.72 0.66 0.69	0.81 1.03 1.28	T IS
_ 3.78_3.12 -2.45 - 2.04- 1.68_1.4	0 -1.3 - 1.49 -1.22 1.14 -1.48 -1.89	2.84 3.80	-2.31 - 1.64- '1.18- 1.07 - 1.23-	1.47 1.20 1.24 1.55 1.76 1.60	0.85 0.75 0.70 0.66 0.69	0.83 1.03 1.16	I S ∃
EXISTING PEDESTRIAN 2.94 3.23 2.31 1.71 1.45 1.4	2 1.4 1.36 1.05 1.07 1.47 1.94	EXISTING /PEDESTRIAN 3.03 - 3.38	N 2.29 1.49 1.04 0.98 1.01	-1.27 - 1.38 1.44 1.41 1.39 1.36	0.78 0.65 0.61 0.60 0.67	0.85 0.98 0.99	LAZA HO CARROLL STREET
3.24 2.68 1.99 1.24 0.66 1.1	CEXISTING LED 4 1.3 0.56 0.55 0.90 1.49 1.84	2.51 2.74	1.84 1.35 0.92 0.61 0.46	C EXISTING LED 0.55 1.15 1.70 0.95 0.94 1.04	0.59 0.45 0.41 0.41 0.49	E> 0.58 0.54 0.35	Š L
2.59 2.52 2.09 1.47	AYOTOON SOT. 1.37 1.77 1.89	1.96 1.64	1.30 0.97 0.56 0.37 0.44	0.81 1.48 1.61 1.65 1.49 1.35	0.48 0.27 0.24 0.24 0.29	0.33 0.36 0.32	URY PI
2.37 2.42 2.08 1.49 0.97 0.5	3 0.7 1.13 1.47 1.74 1.89 1.89	1.69 0.99	0.73 0.49 0.23 0.17 0.34	0.91 1.40 1.85 2.20 1.97 1.53	the same and the fact	0.14 0.16 0.19	Nor R
2.49 2.89 2.49 1.59 1.06 0.6	0 0.8 1.35 1.94 2.73 2.70 1.84	1.28 0.31	0.18 0.14 0.10 0.12 0.31	0.95 1.60 2.61 3.10 2.86 1.72		0.11 0.11 0.13	
EXISTING PEDESTRIAN 	EXISTING /PEDESTRIAN 3 0.7 1.31 2.34 2.45 2.70 2.12	1.13 0.10	0.06 0.06 0.07 0.08 0.23	0.85 1.50 2.51 3.10 2.80 1.72 EXISTING 		0.09 0.09 0.10	R .
<u>2.10 g1.20 2.13 1.03 0.96 0.4</u>	<u>, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			<u></u> 2.00 2.23 2.00 1.19	0.07 0.10 0.00 0.08 0.08	0.00 0.00 0.10	(\mathbf{a})
Apparent	Madal	1	Lighting Fixture Schedule			Luminaire	LAND US
Count Load Manufacturer 9 395 VA NA	Model Existing	Lamp	Lamp Description	Description Existing LED Shoe Box (City Owned)	Comments	Lumens 30849 Im	APPLICATI
6 395 VA NA	Existing	N/A		Existing LED Shoe Box (City Owned)		9313 lm	7.18.18
10 42 VA NA	Existing	N/A.		Existing LED Acorn(City owned)		7096 lm	PROPOSED
2 42 VA NA 12 120 VA Columbia Lighting	Existing SLLED 1	N/A N/A		Existing @ Stair, New LED Bulb	Wall mount 2' AFF, Pointed DN @45 Degrees	3548 lm 95 lm	
10 16 VA Prescolite	DBX/ Trim TBW60	Satco S9447	16 Watt PAR 38 LED	Rec Dwnlt 7 1/2"H x 6-1/4"Dia;Med Base; 7-1/4" OD Specular Clear Reflector	Ceiling Mount 13' AFF, Pointed Straight DN	1128 lm	CHECKED BY
8 42 VA PHILIPS HADCO	UX1 64 H 2 5 N A 5 N N S N/Pole P1526-14-H-B-G	IN/A.		Mount on 3" X 14' Round Post, 18" Ø 28 1/8" HEIGHT, BRONZE	Type 5 Distribution Pointed Straight DN	7096 lm	SHEET NUMBE

FIXTURE H3



APPLICATIONS:

The LED step light is ideal for a wide variety of interior and exterior applications including commercial, retail and residential applications. Fixture should be installed in applications where ambient temperatures do not exceed 50° C (122°F). Installations in applications that exceed this temperature will result in a reduction of lamp life.

FIXTURE:

SLLED1 – With a modern low profile die cast aluminum face plate, this high output, LED step light is the ultimate in the LiteStep collection. The highly efficient SLLED1 offers the smoothest and broadest light distribution pattern. SLLED2 - SLLED2 is LiteStep's premium level and provides a smooth, broad light distribution. Made of modern die cast aluminum, the recessed LED step light offers energy efficient benefits. Additionally SLLED2 is IP45 rated. SLLED3 - Offering adequate levels of light distribution, wattage consumption, and efficiency, SLLED3 is the primary level of the LiteStep step lights. SLLED3 is the most economically priced LED steplight. IP56 rated.

HOUSING:

Die cast aluminum housing with either a durable black baked powder coat or clear anodized finish. ½" NPT conduit port located on either side of the housing. Silicone gasket ensures a good seal.

LED Step Lights **SLLED1 SLLED2** SLLED3

Wet Location and IC Rated 120V - 277V

FACE PLATE:

SLLED1 and 2 have a die cast aluminum trim and SLLED3 has a stamped aluminum trim with a solite lens and a silicone gasket. Available in Black (BL), White (WH), Zet (Z) or Bronze (BZ).

LED LIGHT ENGINE:

Each array consists of LED modules mounted on a fixed aluminum heat sink to ensure optimal optical performance and 50,000 hour life at 70% lumen maintenance.

LED DRIVER:

120V - 277V Solid state electronic 350mA constant current FCC class B driver. 50,000 hour minimum anticipated life. Rated for -30°C starting temperature. Driver is accessible through the housing for servicing.

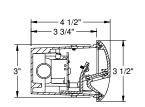
LABELS:

CSA C/US listed. Suitable for wet location and concrete pour. Approved for exterior and interior installations. IC rated. SLLED2 is IP45 and SLLED3 is IP56 rated.

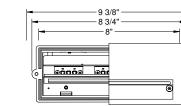
WARRANTY:

5 year warranty available Go to www. prescolite.com for full details.

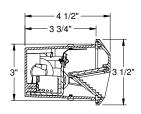
note and web links on page 3.

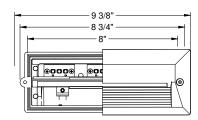


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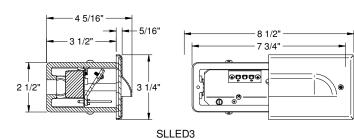


SLLED1





SLLED2



EXAMPLE: SLLED135KBL

CATALOG NUMBER:					EXAMPLE: SLLED	D135KBL
HOUSING	LED COLOR TEMP	FACE PLATE	HOUSING OPTION	-	HOUSING ACCESSORIES	
 SLLED1 High output LED step light SLLED2 Recessed LED step light SLLED3 Residential LED step light 	 30K 3000 Kelvin 35K 3500 Kelvin 40K 4000 Kelvin 50K 5000 Kelvin 	 WH White BL Black Z Zet BZ Bronze 	Blank 120V-277V		 SLMB LiteGear¹ Inverter, single phase lighting, 125VA-250 SLD12CMB LPS Series¹ LitePower micro-invel 20VA-55VA SLD3CMB Concrete mounting box SLIED3)VA
		¹ See Central Inve	erter compatibility			



In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Web: www.prescolite.com • Tech Support: (888) 777-4832

SLLED2-35K-BZ-SLD12CMB

TYPE:

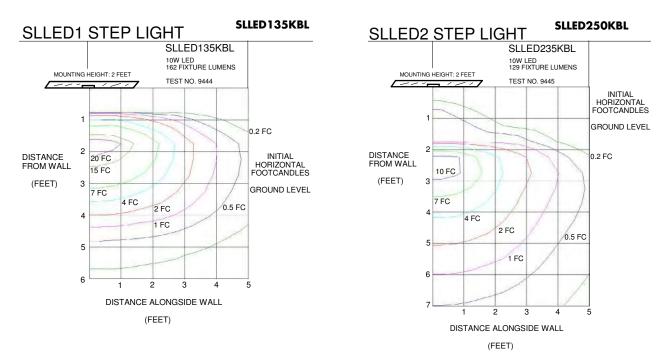
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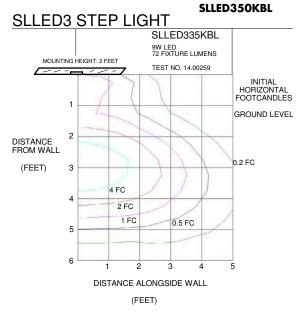
PROJECT:

DATE:

PHOTOMETRIC DATA

	SLLE	D1 & SL	LED2	SLLI	ED3	
DRIVER DATA				91	N	
Input Parameter	Value Units			Value	Units	
Input Voltage	120	277	VAC	120	277	VAC
System Wattage	12.6	12.6	W	8.7	8	W
Input Current	0.08	.04	А	0.08	0.03	А
Frequency HZ	50/60	50/60	ΗZ	50/60	50/60	60
Power Factor Total Harmonic Distortion	0.94 <70%	0.94 <70%	-	0.94 <70%	.94 <70% -	-





- NOTES: Refer to www.prescolite.com for additional photometric tests (IES Files).
- Operation in ambient temperatures higher than those specified may shorten life and will void warranty.

Tested in accordance with IESNA LM-79 2008 standards



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Central Inverters

For full fixture output in back-up mode, we recommend you visit www.dual-lite.com for your Central Lighting Inverter options. Please contact your local Hubbell representative for any assistance with proper sizing and loading of your inverter selection. Central lighting inverters must be ordered separately.

LiteGear: <u>www.dual-lite.com/products/litegear_lg_series</u> LPS Series: <u>www.dual-lite.com/products/lps</u>

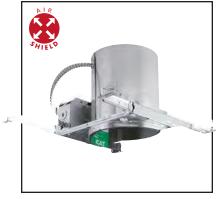


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FIXTURE R1



APPLICATIONS:

Suitable for new construction, whether or not insulation is present, including residentially in a single story home or on the second level of a two story home; or commercially in spaces such as offices, single story retail, and hospitality environments. The DBX complies with requirements for AirShield™ applications.

AIR TIGHT REQUIREMENTS:

The DBX is AirShield[™] rated in compliance with ASTM E283 and the Washington State Energy Code (W.S.E.C.).

REFLECTOR:

Trims are retained by a spring shipped with DBX and has a positive upward spring action to ensure a snug fit to the ceiling plane, eliminating unwanted light leak, and sagging over time. Trims come standard with a painted white trim ring.

LAMP/SOCKET:

Porcelain socket with brass or copper screw shell. Socket snaps into trim carrier to place lamp in proper position ensuring consistent appearance and performance. Socket is shipped with removeable paint protection cap. Thermal protector prevents fixture from overheating when improperly installed or over-lamped. Refer to trim for specific lamp information. Lamps furnished by others.

New Construction DBX DBXQC

Line Voltage Incandescent Downlight AirShield™ IC/Non-IC Rated 120V

INSTALLATION:

Pro-Nail[™] bar hangers with integral real nail compatible with common joist systems and materials. Joist alignment tab for rapid and consistent positioning and convenient nail removal features for easy re-positioning. Integral snap-on T-bar griplock feature and rigid 24" telescoping bar hanger design. Auxiliary mounting points for additional fasteners or wire suspension to structure. Bar hangers are captive with positive extension stop and locking feature to fix position, and can be reoriented 90° to housing. Optional sheet metal screw for steel construction with SBH housing option.

HOUSING:

Galvanized steel housing with full wraparound plaster frame. Housing adjusts from 1/2" to 11/2" thick ceilings. Notched mounting frame for easy alignment. Housing includes knock out free integral Romex clamps, overspray protection, universal J-box with snap-out sides, universal J-box with snap-out sides, 1/2" and 3/4" knock outs for rigid or BX fittings, thermal protector, and a grounding pigtail. Removable K.O. for remodel use (plaster flange clips required). Rated for 8 #12 90° conductors (4 in/4 out). Removable housing for field inspection of wiring. Pre-installed wire quick connects available by ordering DBXQC.

LABELS:

IC and Non-IC rated. UL, CUL listed for damp location and through wiring. Thermally protected. Air Shield[™] rated. WSEC compliant.

<text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text>	FIRM NAME:
<text><text><text><text><text></text></text></text></text></text>	PROJECT:
	LiteBox 6"
	Ceiling Cutout: 6 ⁷ / ₈ " Maximum Ceiling Thickness: 1 ¹ / ₂ " For conversion to millimeters, multiply inches by 25.4

TYPF

DATE:

Order housing, reflector, and accessories separately HOUSING ACCESSORIES HOUSING TRIMS **OPTIONS** SBH ADJUSTABLE LENSED OPEN SHOWER OPEN **G6** 6" IC/Non-IC □ TO6 □ TO60B **TL60** Screw bar Ceiling gasket for 6" **TO63WL**¹ **TAW65** 🗆 TL61 air-tight w/ nail **TO64WL** line voltage trim. hanger bar hanger **TL62** □ то60С BAFFLE 🗆 DBXQČ **TL63 TO60G TB60** □ <mark>TBW60</mark> □ TB61 6" IC/Non-IC **TL64 TO61** AirTight with **TO62** nail bar hanger **TBW61** WALL WASH and supply 🖵 TB62 TW61WBF wire quick-**TBW62** IFD connects LB6LEDA SERIES 700 & 1000 lumen ¹Indoor/outdoor lamp required. LED Modules with dimming to 15%, 120V. Šee spec esco sheets for details In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. A Division of Hubbell Lighting, Inc. Web: www.prescolite.com • Tech Support: (888) 777-4832

CATALOG NUMBER:

LB-INC-011

TRIMS & FINISHES

Note: All trims are 73/4" O.D. except where indicated.

LED



LB6LEDA Series White LED Module 700 & 1000 lumens, See spec sheets for details.

Adjustable



TA60 White eyeball. Max. 75W PAR-30, 65W BR-30 Adj. 358°H x 30°V



TAW65

White (TAW65) regressed baffle eyeball. Max. IC Application: 50W PAR-30, 65W BR-30; Max. Non-IC Application: 75W PAR-30, 85W BR-30. Adj. 358°H x 30°V





Stepped black baffle. Max. IC Application: 75W PAR-30, 65W BR-30; Max. Non-IC Application: 150W PAR-38, 120W BR-40, 40W A-19 **TBW60**



Stepped white baffle. Max. IC Application: 75W PAR-30, 65W BR-30; Max. Non-IC Application: 150W PAR-38, 120W BR-40, 40W A-19 **TB61**



Long-neck black baffle. Max. IC Application: 75W PAR-30L, 65W BR-30; Max. Non-IC Application: 75W PAR-30L, 85W BR-30, 100W A-19 **TBW61**

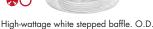


Long-neck white baffle. Max. IC Application: 75W PAR-30L, 65W BR-30; Max. Non-IC Application: 75W PAR-30L, 100W A-19, 85W BR-30 **TB62**



High-wattage black stepped baffle. O.D. 8³/₄" dia. Max. Non-IC Application: 150W PAR-38, 120W BR-40 **TBW62**





Max. IC Application: 90W PAR-38, 85W BR-40; Max. Non-IC Application: 150W PAR-38, 120W BR-40

Lensed

TL60

83/4" dia.



Shower trim with dropped opal glass lens. Non-metallic flange. Wet location approved. Max. IC Application: 50W PAR-30, 40W A-19; Max Application. Non-IC: 75W PAR-30, 75W A-19 **TL61**



Shower trim with dropped opal glass lens. O.D. 81/4" dia. Metal flange. Wet location approved. Max. IC Application: 50W PAR-30, 60W A-19; Max. Non-IC Application: 75W PAR-30, 75W A-19 **TL62**



Fresnel lensed trim. Wet location approved. Non-metallic flange. Max. IC Application: 50W PAR-30; Max. Non-IC Application: 75W PAR-30 **TL63**



Domed polycarbonate shower trim. O.D. 8¹/4ⁿ dia. Wet location approved. Max. IC Application: 40W A-19; Max. Non-IC Application: 75W A-19





Open



T06 White cone. Max. IC Application: 75W PAR-30, 65W BR-30; Max. Non-IC Application: 150W PAR-38, 120W BR-40, 40W A-19



TO60B Black Alzak reflector. Max. IC Application: 75W PAR-30, 65W BR-30; Max. Non-IC Application: 150W PAR-38, 120W BR-40, 40W A-19



TO60C

Specular clear Alzak reflector. Max. IC Application: 75W PAR-30, 65W BR-30; Max. Non-IC Application: 150W PAR-38, 120W BR-40, 40W A-19

Open (cont.)



TO60G

Specular gold Alzak reflector. Max. IC Application: 75W PAR-30, 65W BR-30; Max. Non-IC Application: 150W PAR-38, 120W BR-40, 40W A-19



TO61

White open splay. Max. IC Application: 75W PAR-30L, 65W BR-30; Max. Non-IC Application: 75W PAR-30L, 85W BR-30, 100W A-19



TO62 White open trim. Metal Flange. Max. IC Application: 85W BR-40/PAR-38 Max. Non-IC Application: 120W BR40, 150W PAR38

UL Listed for wet locations.

Open Shower



TO63WL

White open shower trim. Metal flange. Wet location approved. Max. 50W PAR-30L



T064WL High wattage white open shower trim. O.D. 8³/4" dia. Metal Flange. Wet location approved. Max. 75W PAR-38

Wall Wash



TW61WBF White baffle wall wash. Max. Non-IC only: 60W A-19



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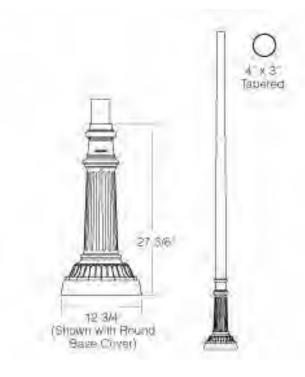


BXO Denotes AirShield[™] capability with DBX.Refer to <u>www.prescolite.com</u> for photometrics.



FIXTURE V2 POLE P1526 Specification Sheet

Project Name:	Location:	MFG: Philips Hadco
Fixture Type: V2 POLE	Catalog No.: P1526-14-H-B-G	Qty:



Ordering Guide

Example: P1526 8 A T D

Product Code	P1526	
Pole Height	8 10 12 <mark>14</mark>	8' 10' 12' 14'
Finish	A B G <mark>H</mark> J	Black White Verde Bronze Green
Outlet Location (Optional)	т <mark>В</mark>	12" Down from Top - Aligned with *1 House Side 4" Up from Top of Base - Aligned with House Side
Outlet Options (Optional)	D <mark>G</mark>	Standard Duplex GFI Duplex

*1 Top outlets not available with the HFP arms.

Specifications

HOUSING:

356 HM high-strength, low-copper, proprietary cast aluminum alloy . 319 Permanent mold aluminum . 6005-T5 extruded aluminum. Anchor rods are hot dipped galvanized steel .

FINISH:

A durable polyurethane enamel finish is applied after assemblies are shot blasted to create a surface profile which allows for the highest level of paint adhesion. Laboratory tested for superior weatherability and fade resistance in accordance with ASTM B-117-64 and ANSI/ASTM G53-77 specifications. For larger projects where a custom color is required, contact the factory for more information.

WARRANTY:

Three-year limited warranty.

OUTLET:

Standard Duplex Outlet has universal metal weatherproof cover. Weatherproof while in use. Heavy-duty all-metal construction. Lockable security cover. Meets NEC 406.9 (B). Weather resistant. GFI Duplex Outlet has dual-function indicator light, universal metal weatherproof cover. Weatherproof while in use. Heavy-duty all-metal construction. Lockable security cover. Meets NEC 406.9 (B). Weather resistant.

Tenon/Top:

3" OD

Bolt Circle: 9 3/8"

Anchor Rods: (4) 1/2" dia. x 15 1/2"

Base Dimensions: 8 1/4" sq. x 27 3/8"

Base Cover: (Included) 12 3/4" dia. x 5 1/2"

Hand Hole :

ISO 9001:2008 Registered

Page 1 of 2



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FIXTURE V2 POLE P1526 Specification Sheet

Project Name:	Location:	MFG: Philips Hadco
Fixture Type:	Catalog No.:	Qty:
0		

3" x 5"

Shaft: 4" to 3" Tapered

Wall Thickness: 0.125 Aluminum

Wall Thickness:

0.188 Aluminum (14')

Height : 8', 10', 12', 14'

Pole EPA Values

	Height			
Windspeed(mph)	8'	10'	12'	14'
80	10.2400	8.1200	6.6400	7.5700
100	5.7800	4.4400	3.5000	4.2600



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FIXTURE V2 UX1 LEDGINE (UX1) Specification Sheet

Project Name:

Fixture Type: V2

Location:

MFG: Philips Hadco

Catalog No.:**UX1 64 H 2 5 N A 5 N N S N** Qty:

Ordering Guide

Example: UX1 32 G A 1 2 N A 5 E N S N

Product Code	UX1	UX1 LEDGINE	
LED	32	32 LED's	
	48	48 LEDs	
	<mark>64</mark> 80	64 LED's	
Lens	G	Flat Glass	
Finish	-		
Finish	A B	Black White	
	G	Verde	
	Ĥ	Bronze	
	I	Gray	
	J	Green	
Fasteners	1	Hex Head	
	2	Allen Head	
Optics	2	Type II	
	3	Type III	
	4	Type IV	
	5	Type V	
Color	N	4000K	
Temperature			
Voltage	A	120-277 VAC	
	В	347-480 VAC	*4,5
Drive Current	5	530 mA	
	М	Multi Tap (350, 530, 700mA)	*1,2
Photo Control	E	120 VAC Button Eye	
	H N	208/240/277 VAC Button Eye	
	R	Twist-lock Receptacle	
Dimmine	N	None	
Dimming Control	N DA	4 Hrs 25% Reduction	
Control	DB	4 Hrs 50% Reduction	
	DC	4 Hrs 75% Reduction	
	DD	6 Hrs 25% Reduction	
	DE	6 Hrs 50% Reduction	
	DF	6 Hrs 75% Reduction	
	DG DH	8 Hrs 25% Reduction 8 Hrs 50% Reduction	
	DJ	8 Hrs 75% Reduction	
	Ŵ	Wireless Controls	*3
Surge	S	Standard Built In <3kV	
Suppression	A	Additional 10kV/10kA	
House Side	N	None	
Shield	Н	House Side Shield	

*1 Only Available in UX132 -ships at 530mA.

*2 No dimming or 347-480V, available with M

*3 Consult Factory for wirless option

*4 Can not have 347-480V with a Dynadimmer Dimming Option (DA-DJ)

*5 Can NOT use 347-480V with 32LED option(A). NO Dimming (DA-DJ) available with 32LED option(A). Must use Multi Tap (M) with 32LED option(A).

Specifications

APPLICATIONS:

The UX1 is the perfect LED solution for decorative street lighting and is the ideal luminaire for both new and retrofit installations. Other application locations include: residential streets, city streets, campuses and parking lots. The performance, energy savings, and uniformity of this luminaire make it an ideal post top LED solution.

CONSTRUCTION:

ISO 9001:2008 Registered

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Project Name:	Location:	MFG: Philips Hadco
Fixture Type: V2	Catalog No.: UX1 64 G H 2 5 N A 5 N N S	N Qty:

Containing no mercury or other hazardous chemicals, the UX1 is fully recyclable. The housing is constructed of low copper die-cast aluminum and a tool less decorative finial holds down the spun aluminum roof. Roof is desiged to allow natural run off of water, dirt and debris. Roof vents for thermal dissipation and convection. Stainless steel screen keeps large insects out and allows for natural water run off. Two captive screws hold down the pod cover. Option for hex head or set screws in the pod. The pod accepts a 3" pole. And the OD of pod is 3 ½". Concealed aluminum wireway inside of the cage leg is protected from water with a high temperature silicone rubber grommet.

LED SPECIFICATIONS:

Refer to IES files for energy consumption and delivered lumens for each option. Based on in-situ thermal testing and data from Philips Lumileds and Philips Advance, fixture can be expected to reach 50,000 hours (at >L70 lumen maintenance @ 25°C). The Philips LEDGINE uses Philips Lumileds LEDs. Color temperatures available are ANSI Bin 4000KCCT. Two distributions are available including Type 3 and 5.

ELECTRONIC DRIVER:

The driver included in the UX1 is the Philips Advance XITANIUM LED driver and is available in single or multiple drive current options (see ordering guide for details and options). Standard driver offers 0-10V dimming capability and universal voltage input from 120-277VAC or 347-480VAC. UX1A is not available with 0-10V dimming or 347-480V. Input frequency is 50-60Hz and all XITANIUM drivers are RoHS compliant. The driver has <3kV surge suppression built in, 10kV is an additional option. Multi Tap driver available for UX1A only - ships at 530mA, 120-277 VAC only, no dimming capability.

FINISH:

Thermoset polyester powdercoat is electrostatically applied after a five-stage conversion cleaning process and bonded by heat fusion thermosetting. Laboratory tested for superior weatherability and fade resistance in accordance with ASTM B117 specifications. Powdercoat is 3.0 - 6.0 mil thickness.

ELECTRICAL ASSEMBLY:

Standard: Two captive screws hold down the pod cover. Assembly is removable to allow access to the terminal block. The fixture comes standard with a terminal block that accepts up to 6 G.A. wire. Quick connects are included to easily disconnect the electrical assembly from the wireway. Options: There is an option for a twist lock photocell receptacle or button eye. Optional surge suppression rating available for the UX1 is 10 kV BIL. Enclosure for surge suppression device is constructed of high temperature, flameproof material with an 85°C maximum surface temperature rating. The device consists of a thermally protected transient overvoltage circuit and is designed for use with universal voltage ballasts and drivers.

CONTROLS:

The Philips Dynadimmer is an option with this fixture. There are 9 standard factory set dimming schedules available. See specification sheet for details. A custom dimming schedule is available by contacting the factory. Wireless dimming options are also available, contact the factory for details.

IP RATING:

IP66: Dust-tight and sealed against direct jets of water. No Ingress of dust. Will withstand 26.4 gallons of water per minute. Water projected in powerful jets shall not enter the enclosure in harmful quantities. The LED optics chamber is IP66 rated.

CERTIFICATIONS:

ETL listed to U.S. safety standards for wet locations. cETL listed to Canadian safety standards for wet locations. UL8750 and UL1598 compliant. Vibration tested to ANSI C136.31 for Normal Applications. Manufactured to ISO 9001:2008 Standards.

WARRANTY:

5 year extended warranty

AWARDS & RECOGNITIONS:

Buy American and ARRA Compliant - commercially available off-the-shelf (COTS) product proudly designed and Made in the U.S.A. Listed on the DesignLightsTM Consortium (DLC) Qualified Products List (QPL) - see certification letter(s) for details.

OPTIONS:

Optional integral surge suppression device tested in accordance with ANSI/IEEE C62.45 per ANSI/IEEE C62.41.2 Scenario I Category C High Exposure 10kV/10kA waveforms for Line-Ground, Line-Neutral and Neutral-Ground. Enclosure for surge suppression device is constructed of high temperature, flameproof material with an 85°C maximum surface temperature rating. The device consists of a thermally protected transient overvoltage circuit and is designed for use with universal voltage ballasts and drivers.

Width:

18" (diameter)

Height : 28.1"

EPA:

.45 sq ft

Max. Weight: 25 lbs

IESNA Classifications:

See .ies files. Deprecated: Refer to BUG Ratings.

ISO 9001:2008 Registered

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