

**APPLICATION FOR
URBAN DESIGN COMMISSION
REVIEW AND APPROVAL**

AGENDA ITEM # _____
Project # _____

DATE SUBMITTED: <u>12/08/10</u>	Action Requested
UDC MEETING DATE: <u>12/15/10</u>	<input type="checkbox"/> Informational Presentation
	<input type="checkbox"/> Initial Approval and/or Recommendation
	<input checked="" type="checkbox"/> Final Approval and/or Recommendation

PROJECT ADDRESS: 2205 Rimrock Road

ALDERMANIC DISTRICT: 14

OWNER/DEVELOPER (Partners and/or Principals)	ARCHITECT/DESIGNER/OR AGENT:
<u>Gateway Project, LLC</u>	<u>Peter Tan, AIA, Strang Architects</u>
<u>c/o Brad Carlson & Clay Carlson</u>	_____
_____	_____

CONTACT PERSON: Sarah M. Pittz, AICP

Address: 999 Fourier Drive Suite 201
Madison, WI 53717

Phone: 608-826-0532

Fax: 608-826-0530

E-mail address: smpit@vierbicher.com

TYPE OF PROJECT:

(See Section A for:)

- ☐ Planned Unit Development (PUD)
- ☐ General Development Plan (GDP)
- ☐ Specific Implementation Plan (SIP)
- ☐ Planned Community Development (PCD)
- ☐ General Development Plan (GDP)
- ☐ Specific Implementation Plan (SIP)
- ☐ Planned Residential Development (PRD)
- ☐ New Construction or Exterior Remodeling in an Urban Design District * (A public hearing is required as well as a fee)
- ☒ School, Public Building or Space (Fee may be required)
- ☒ New Construction or Addition to or Remodeling of a Retail, Hotel or Motel Building Exceeding 40,000 Sq. Ft.
- ☐ Planned Commercial Site

(See Section B for:)

- ☐ New Construction or Exterior Remodeling in C4 District (Fee required)

(See Section C for:)

- ☐ R.P.S.M. Parking Variance (Fee required)

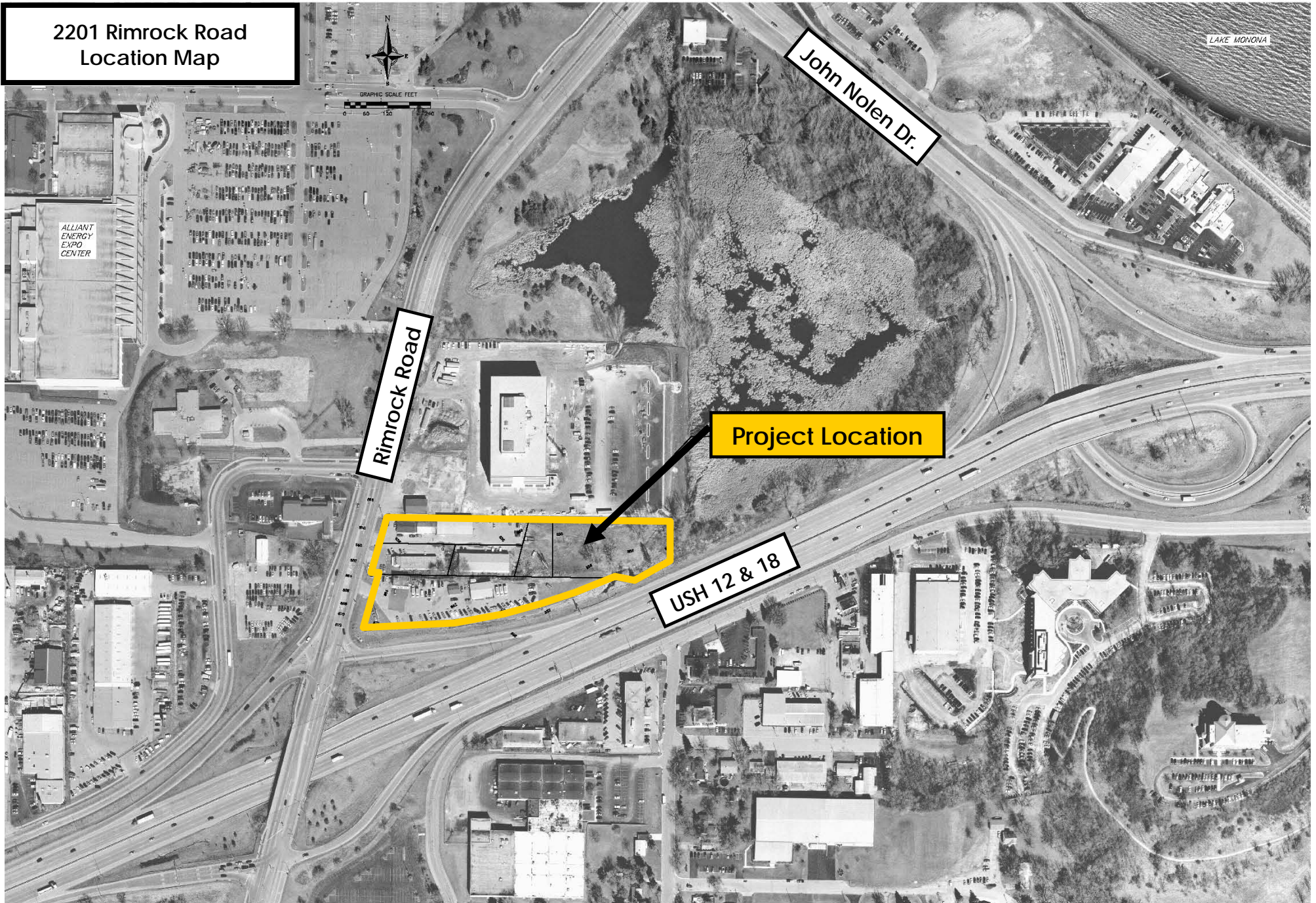
(See Section D for:)

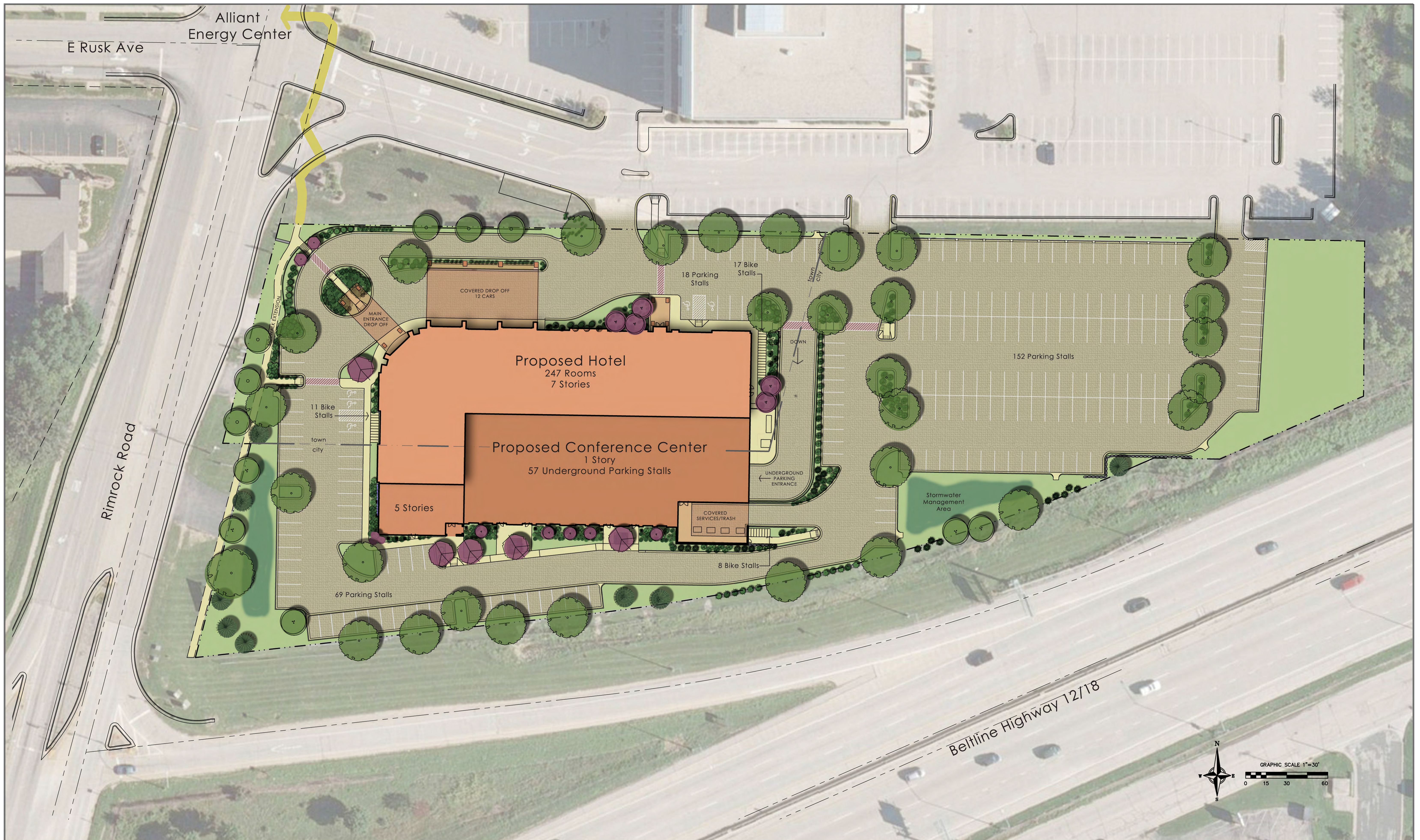
- ☐ Comprehensive Design Review* (Fee required)
- ☐ Street Graphics Variance* (Fee required)
- ☐ Other _____

*Public Hearing Required (Submission Deadline 3 Weeks in Advance of Meeting Date)

Where fees are required (as noted above) they apply with the first submittal for either initial or final approval of a project.

2201 Rimrock Road
Location Map





December 8, 2010

City of Madison Urban Design Commission
210 Martin Luther King, Jr. Blvd
Madison, WI 53710

Re: Revised Letter of Intent for Cartex Site Redevelopment (Crowne Plaza) Final Approval Request (2205 Rimrock Rd)

Dear Urban Design Commission Members:

On behalf of Gateway Project, LLC and the redevelopment team I am submitting an application and associated materials for the proposed Crowne Plaza Hotel redevelopment on the Cartex site (and associated parcels) to be located at the northeastern corner of the intersection of Rimrock Road and the West Beltline Highway in the City of Madison. This request is for preliminary and final approval simultaneously, as we have discussed the project at two previous informational discussions.

Per the comments received during our meeting on December 1st, we have made the following revisions to the building design:

- Consistent with the overall goal of creating greater depth in the facades of the building, windows are now recessed to a depth of 6". Cornices, architraves and belt courses have been deepened.
- The northwest corner of the building has been revised per our discussions:
- The lines of the main central arch have been carried vertically down to the base.
- More detail has been added to the base.
- The fenestration flanking the main central arch now line up all the way down to the ground. Brick has been brought down below the sill height of the second floor to draw one's eye down through to the base.
- Canopies have been redesigned:
- The three canopies have been redesigned to be thematically consistent with each other.
- In lieu of the modern looking bowstring arch with triangular web members of the previous design, the structure of the canopies consist of curved arches with a "classic" design consisting of top and bottom chords tied together with circular web members. Thin, minimal $\frac{3}{4}$ " tie rods provide lateral stability at the spring line of the arches.
- The columnar supports of the canopies have been revised to have consistent proportions. The columns of the northwest canopy have been made more massive, while those of the 12 car canopy have been made more slender. All have been given a 3 to 4 ratio in plan, versus

a square aspect ratio.

- A green roof is proposed over the one story portion of the building to provide a more

We have also made the following adjustments to the landscape design:

- The Plant Material List on the plan has been enlarged to make it more readable.
- The Edging material has been changed to Curv-Rite Aluminum Landscape Edging or equivalent.
- The Pin Oak to Red Oak and added additional Red Oaks East of the parking area have been changed.
- Plantings North of the drop off area and East of the additional parking area have been added.
- Additional plantings adjacent to the wall by the drop off area have been added.
- Trees have been realigned to match with the lines of the building on the North side. This also mimics the design style of the South side of the building.
- The planting area near the North entry was enlarged and more plantings were added and designed to continue the theme of the island just East of the entryway.

We have addressed many of the comments that the Commission made at both of our informational presentations. We look forward to reviewing and discussing these revisions with you at the upcoming meeting on December 15th.

Respectfully Submitted by,

Sarah M. Pittz, AICP
VIERBICHER ASSOCIATES, INC.

Enclosure

Cc: Brad Carlson, Gateway Project, LLC
Clay Carlson, Gateway Project, LLC
Martin Ballweg, Gateway Project, LLC
Peter Tan, Strang Architects
Travis Schreiber, P.E., Vierbicher Associates

Crowne Plaza Hotel

• City of Madison Urban Design Commission Application • Submitted by Gateway Project LLC • December 8, 2010 •

Contents

- Site Redevelopment Plan
- C1: Existing Conditions Plan
- C2: Site Plan—West
- C3: Site Plan—East
- C4: Grading and Erosion Control Plan—West
- C5: Grading and Erosion Control Plan—East
- C6: Utility Plan—West
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- L1.0: Overall Site Landscaping Plan
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- L1.3: Landscape and Infiltration Basin Planting Details
- A203: Roof Plan
- A401: West and North Elevations
- A402: East and South Elevations
- A403: Northeast Perspective
- A404: Northwest Perspective
- A405: Southeast Perspective
- A406: Southwest Perspective
- E001: Site Lighting Photometric Plan
- E002: Site Lighting Plan

Location



Project Team

vierbicher
planners | engineers | advisors



999 Fourier Drive #201
Madison, WI 53717
Phone: (608) 826-0532
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STRANG

6411 Mineral Point Road
Madison, WI 53705
Phone: (608) 276-9200
Fax: (608) 276-9204



2205 RIMROCK ROAD
MADISON, WISCONSIN 53713

5.1

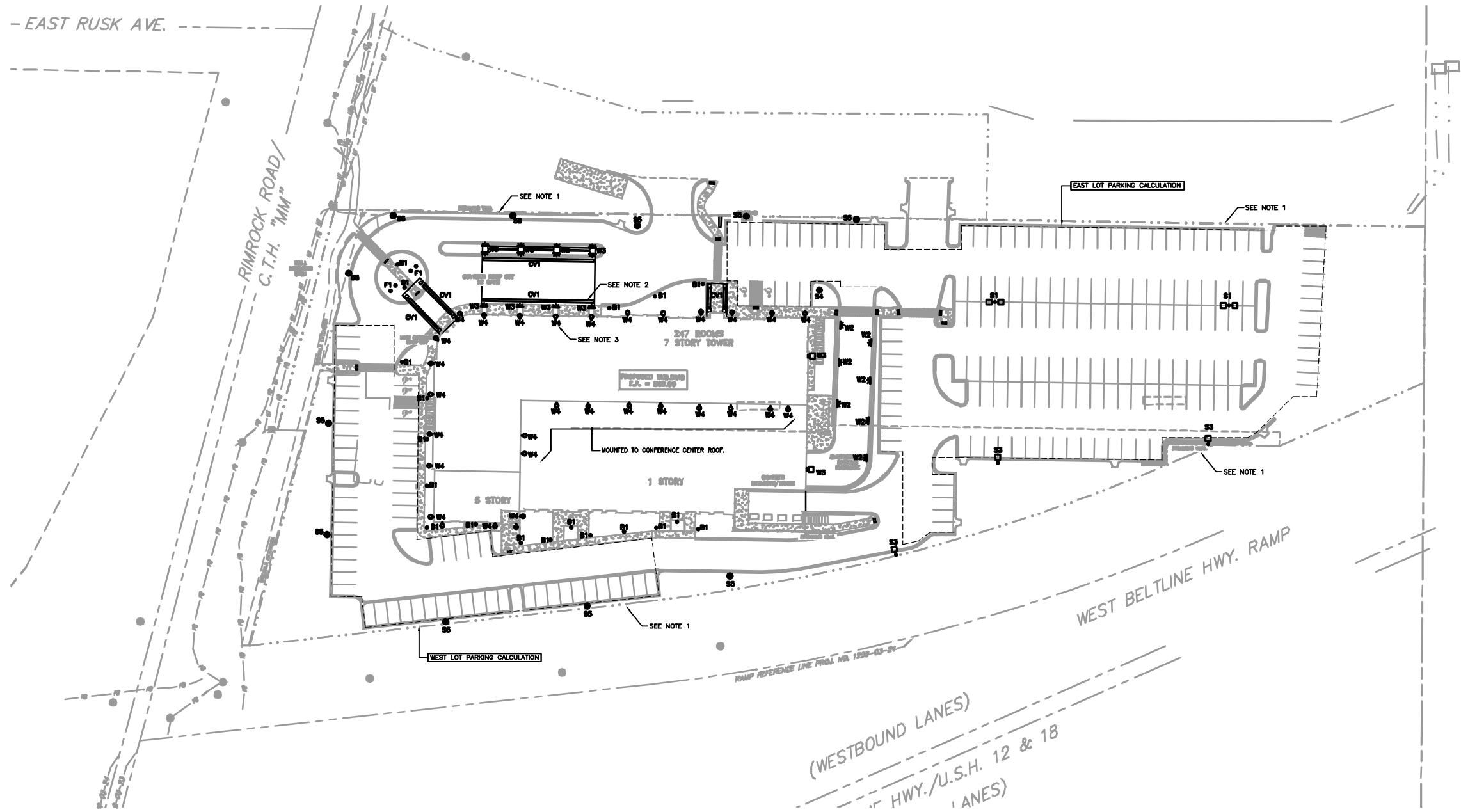
Job #

(8) TBS _____
PROJ. NO. 1206
~~Red-Brown~~ Colored Wood Mulch/Edging
SAMP REL# _____

**THE NEW LANSING MARRIOTT
GATEWAY PROJECT LLC, HOTEL**

0 20 40

SCALE: 1"=20'-0"



1 SITE LIGHTING PLAN
E002 SCALE: 1"=40'-0"

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Max/Avg
East Lot Parking	Illuminance	Fc	1.28	4.2	0.4	3.20	10.50	3.28
West Lot Parking	Illuminance	Fc	1.09	2.7	0.4	2.73	6.75	2.48

HORIZONTAL ILLUMINANCES FOR PARKING FACILITIES:
ACTIVITY LEVEL: MEDIUM, OPEN PARKING

- SITE LIGHTING PLAN NOTES:**
- ILLUMINATION LEVELS EXCEED 0.5FC AT PROPERTY LINE. PROPERTY LINE IS ADJACENT TO PUBLIC RIGHT-OF-WAY IN A NON-RESIDENTIAL AREA.
 - TYPE CV, COVE FIXTURE, IS MOUNTED BELOW CANOPY AND INDIRECTLY ILLUMINATES THE SURFACE BELOW.
 - TYPE W4, ACCENT FIXTURE IS FULLY SHIELDED & MOUNTED TO BUILDING AND INDIRECTLY ILLUMINATES BUILDING FACADE.

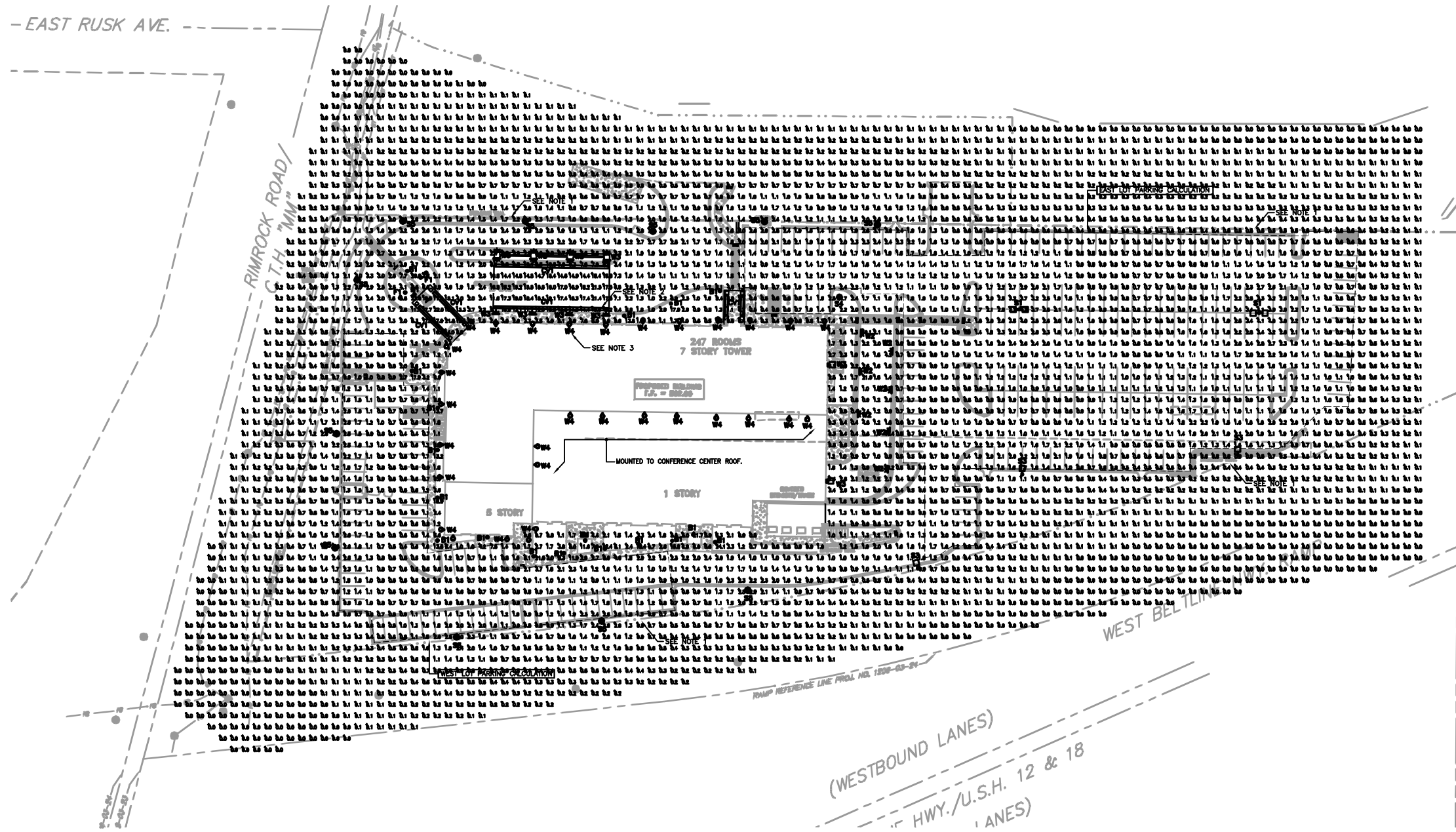
LIGHT FIXTURE DESIGNATIONS: REFERENCE PRODUCT SUBMITTAL SHEETS.

TYPE S1 - DUAL HEAD 250W PSMH, TYPE 4 DISTRIBUTION, 30 FOOT POLE MOUNTING HEIGHT.
 TYPE S3 - SINGLE HEAD 250W PSMH, TYPE 3 DISTRIBUTION, 30 FOOT POLE MOUNTING HEIGHT, HOUSE-SIDE SHIELD
 TYPE S4 - SINGLE HEAD 150W PSMH, TYPE 5 DISTRIBUTION, 18 FOOT POLE MOUNTING HEIGHT
 TYPE S5 - SINGLE HEAD 150W PSMH, TYPE 3 DISTRIBUTION, 18 FOOT POLE MOUNTING HEIGHT, HOUSE-SIDE SHIELD
 TYPE B1 - 70W PSMH, BOLLARD, 40" MOUNTING HEIGHT
 TYPE W1 - SINGLE HEAD 70W PSMH, TYPE 4 DISTRIBUTION, MOUNTED ABOVE DOOR.
 TYPE W2 - RECESSED WALL LIGHT, 70W CMH, MOUNTED 30" ABOVE GRADE.
 TYPE W3 - DECORATIVE WALL SCONCE, 70W CMH, MOUNTED 96" ABOVE GRADE.
 TYPE W4 - FULLY SHIELDED, INDIRECT BUILDING ACCENT, 150W CMH, MOUNTING HEIGHT VARIES.
 TYPE CV1 - INDIRECT CANOPY LIGHTING, F54W TSHD
 TYPE F1 - FLAGPOLE LIGHT, 70W CMH, RECESSED IN GRADE.



GATEWAY PROJECT LLC HOTEL
WEST AND NORTH EXTERIOR ELEVATIONS
STRANG INC COPYRIGHT 2010
DECEMBER 8, 2010

E002



1 SITE LIGHTING PHOTOMETRIC PLAN
E001 SCALE: 1"=40'-0"

City of Madison Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Max/Avg
East Lot Parking	Illuminance	Fc	1.28	4.2	0.4	3.20	10.50	3.28
West Lot Parking	Illuminance	Fc	1.09	2.7	0.4	2.73	6.75	2.48

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












December 8, 2010

EXTERIOR SIGNAGE

Crowne Plaza Hotel
Madison, Wisconsin

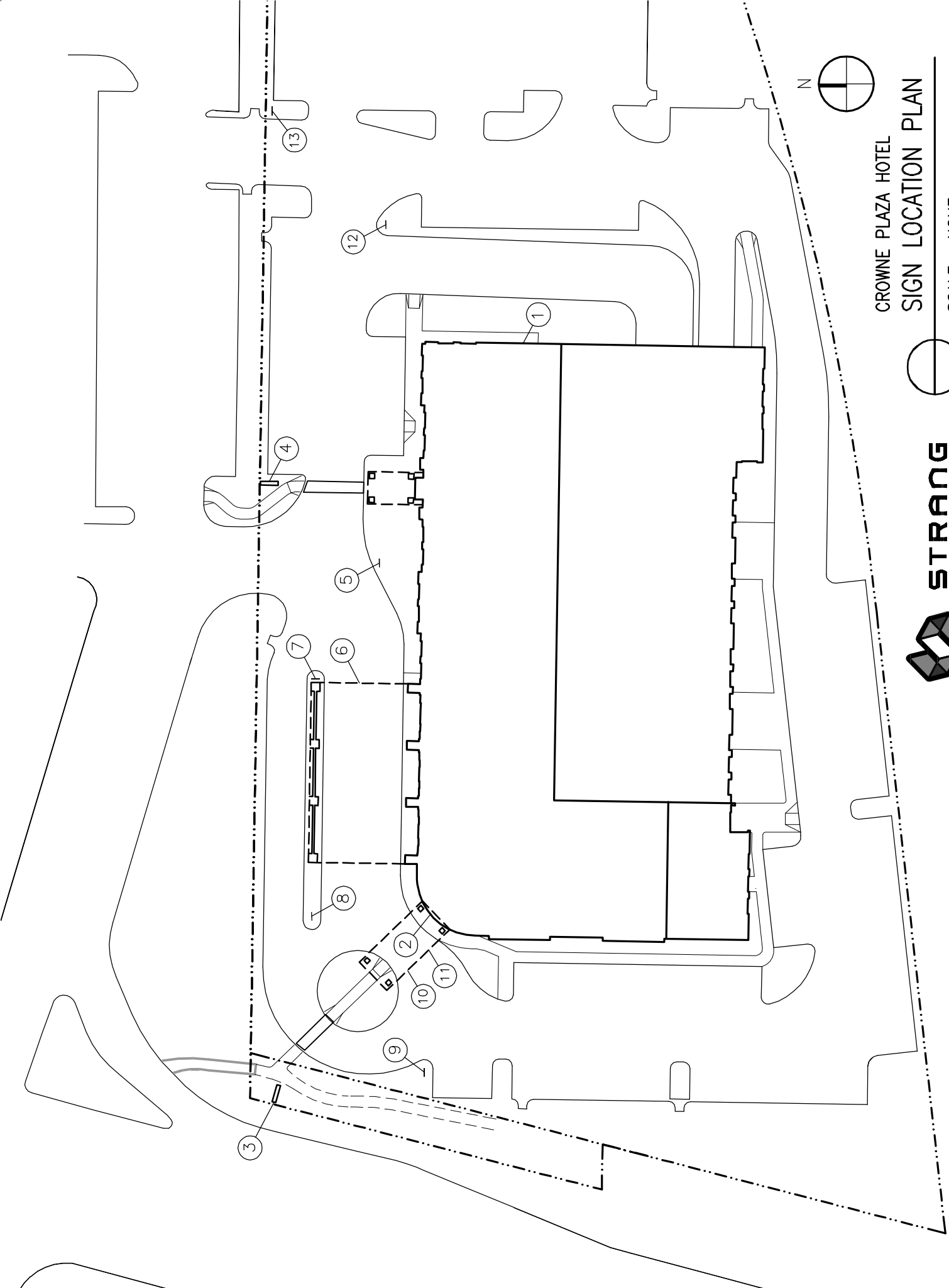
Mark (see site plan)	Sign Type per Madison Sign Ordinance	Crowne Plaza Sign Style (see attached prototype sign drawings)	Text Layout Shown below are the text, symbols, and arrangement that will appear on each line of the sign. Font will match the Crowne Plaza standards	Notes
1	Wall Sign	High Level Building Signature	(CP Logo) CROWNE PLAZA	1
2	Wall Sign	Low Level Building Signature	(CP Logo) CROWNE PLAZA	2
3	Monument Sign	Low Level Gateway Identification Sign (2-sided sign)	(CP Logo) CROWNE PLAZA ALLIANT CENTER MADISON 2205 RIMROCK ROAD	
4	Monument Sign	Low Level Gateway Identification Sign (1-sided sign)	(CP Logo) CROWNE PLAZA  GUESTS  BUSES DELIVERIES	
5	Directional Sign	Entrance/Exit & Directional Signage	 HOTEL LOBBY CONFERENCE CENTER VALET PARKING  PARKING RESTAURANT	
6	Directional Sign	N/A	NO ENTRY	3
7	Directional Sign	Entrance/Exit & Directional Signage	KEEP RIGHT	
8	Directional Sign	Entrance/Exit & Directional Signage	NO RIGHT TURN	
9	Directional Sign	Entrance/Exit & Directional Signage	 HOTEL LOBBY CONFERENCE CENTER VALET PARKING  PARKING AND EXIT	



10	Directional Sign	N/A	NO STOPPING UNLOADING AND VALET PARKING STRAIGHT AHEAD	3
11	Directional Sign	N/A	BUS LANE	3
12	Directional Sign	Entrance/Exit & Directional Signage	 UNDERGROUND PARKING  SURFACE PARKING	
13	Directional Sign	Entrance/Exit & Directional Signage	 BUSES DELIVERIES	

Notes:

1. Refer to the drawing titled "East Elevation" for depiction of this sign.
2. Refer to the drawings titled "North Elevation", "West Elevation", and NW Perspective" for depiction of this sign.
3. Sign mounted on canopy fascia.



CROWNE PLAZA HOTEL

SIGN LOCATION PLAN

SCALE: NONE

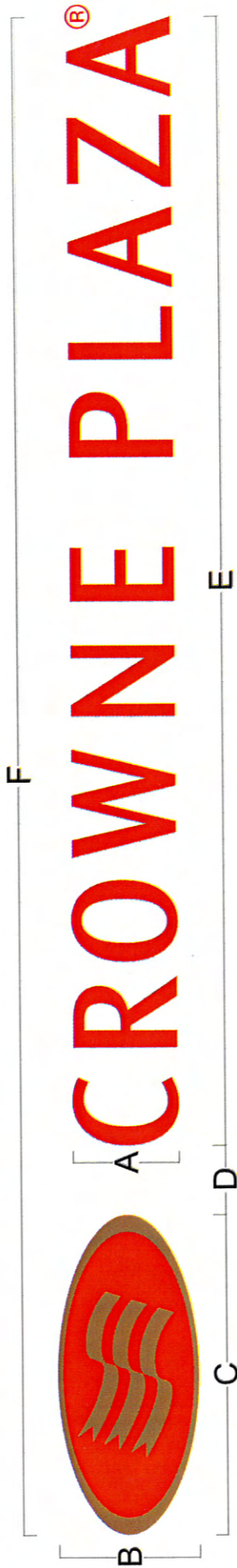
*DWG



SECTION 11

High Level Building Signature

Crowne Plaza In-Line Channel Letter Grid



CROWNE PLAZA IN LINE CHANNEL LETTER GRID *											
DIMENSIONS						SQUARE FOOTAGES					
LETTER HEIGHT "C"	LOGO HEIGHT B	LOGO LENGTH C	SPACE D	COPY LENGTH E	OVERALL LENGTH F	LOGO BOXED SQ. FT.	LOGO ACTUAL SQ. FT.	LETTER BOXED SQ. FT.	LETTER ACTUAL SQ. FT.	TOTAL BOXED SQ. FT.	TOTAL ACTUAL SQ. FT.
18"	2'-0"	4'-6"	1'-0"	15'-11"	21'-5"	9.00	7.00	24.00	7.00	43.00	14.00
24"	2'-8"	6'-0"	1'-4"	21'-3"	28'-7"	16.00	12.00	43.00	13.00	76.00	25.00
30"	3'-4"	7'-6"	1'-8"	26'-7"	35'-9"	25.00	19.00	66.00	20.00	118.00	40.00
36"	4'-0"	9'-0"	2'-0"	31'-11"	42'-11"	36.00	28.00	96.00	29.00	170.00	57.00
42"	4'-8"	10'-6"	2'-3"	37'-3"	50'-1"	49.00	38.00	130.00	40.00	232.00	78.00
48"	5'-4"	12'-0"	2'-7"	42'-6"	57'-2"	64.00	50.00	170.00	52.00	303.00	101.00

*All dimensions rounded to the nearest inch.

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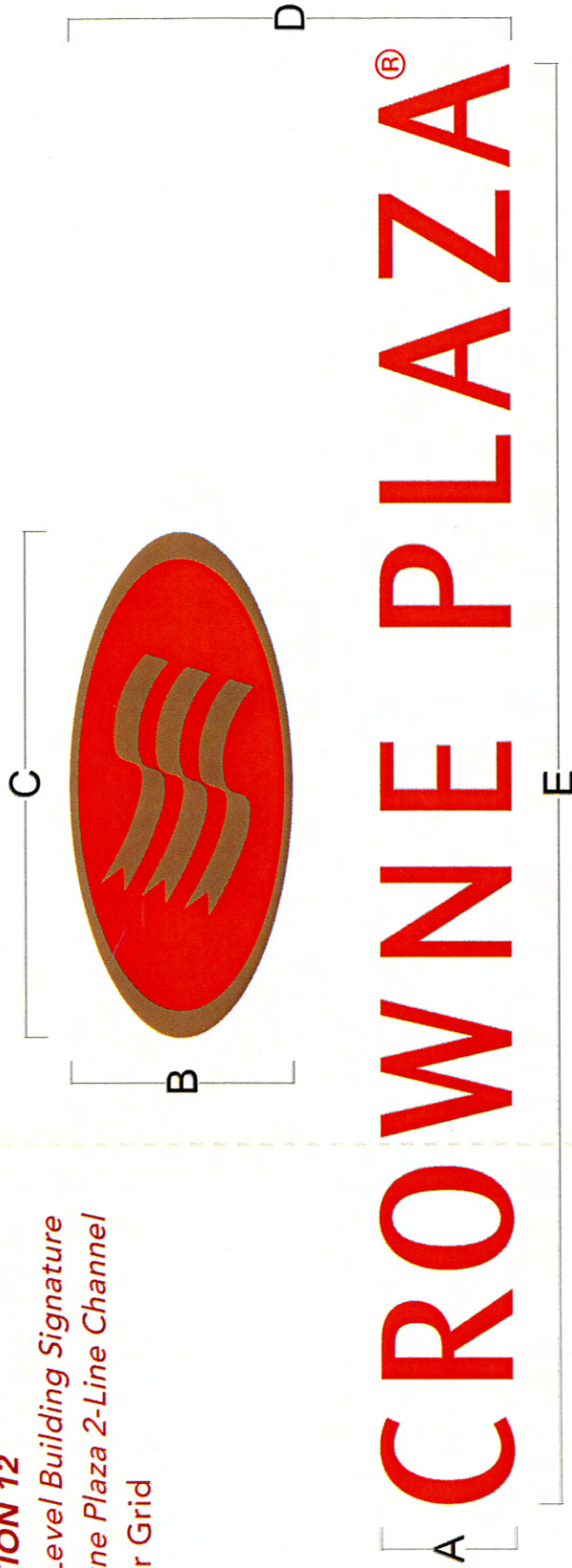
Page:4 of 4

Table of Contents Sign Type Index



SECTION 12

Low Level Building Signature
Crownne Plaza 2-Line Channel
Letter Grid



CROWNNE PLAZA 2-LINE CHANNEL LETTER GRID *										
DIMENSIONS					SQUARE FOOTAGES					
LETTER HEIGHT "C"	LOGO HEIGHT	LOGO LENGTH	OVERALL HEIGHT	OVERALL LENGTH	LOGO BOXED SQ. FT.	LOGO ACTUAL SQ. FT.	LETTER BOXED SQ. FT.	LETTER ACTUAL SQ. FT.	TOTAL BOXED SQ. FT.	TOTAL ACTUAL SQ. FT.
A	B	C	D	E						
18"	2'-6"	5'-7"	4'-11"	15'-11"	78.00	11.00	24.00	7.00	78.00	18.00
24"	3'-4"	7'-6"	6'-7"	21'-3"	139.00	19.00	43.00	13.00	139.00	32.00
30"	4'-1"	9'-4"	8'-2"	26'-7"	218.00	30.00	66.00	20.00	218.00	50.00
36"	4'-11"	11'-3"	9'-10"	31'-11"	314.00	43.00	96.00	29.00	314.00	72.00
42"	5'-9"	13'-1"	11'-6"	37'-3"	427.00	59.00	130.00	40.00	427.00	98.00
48"	6'-7"	14'-11"	13'-1"	42'-6"	558.00	76.00	170.00	52.00	558.00	128.00

*All dimensions rounded to the nearest inch.

< Previous Next >

Table of Contents Sign Type Index

Page: 3 of 9



SECTION 13

Low Level Gateway

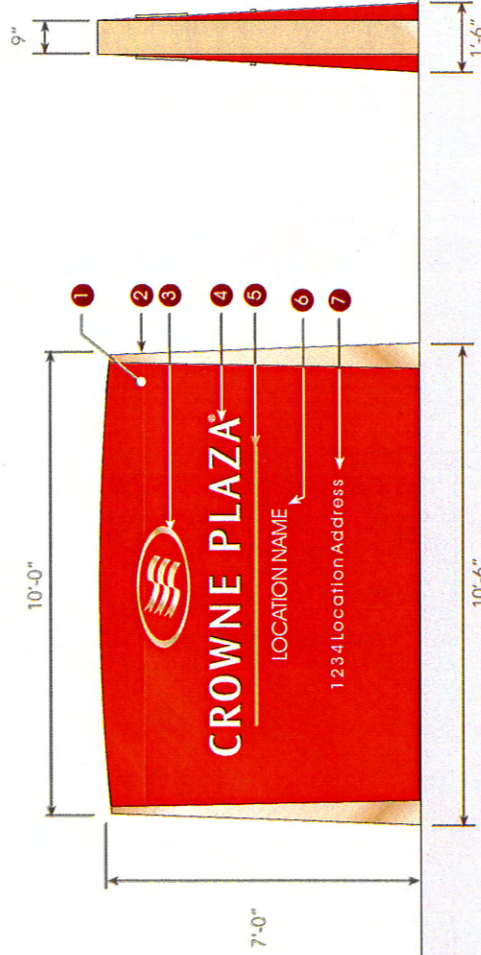
Identification Sign

Sign Type 1

- 1 Base Sign Cabinet
Construction: Aluminum.
Sign Face Finish: Painted Crowne Plaza Crimson.
Illumination Source: Fluorescent Lamps.
- 2 End Caps
Construction: Aluminum.
Finish: Painted Crowne Plaza Gold.
- 3 Raised Flag Logo
Construction: Push-thru clear acrylic ring and stripes with Crowne Plaza Metallic Gold Translucent Film applied to the front surface (illuminates gold with white edge lighting).
- 4 Crowne Plaza Logotype
Letterforms: Flush-fit translucent white acrylic (illuminates white).
- 5 Raised Accent Rule
Construction: Push-thru clear acrylic with Crowne Plaza Metallic Gold Translucent Film applied to the front surface (illuminates gold with white edge lighting).
- 6 Location Name
Letterforms: Flush-fit translucent white acrylic (illuminates white).
- 7 Location Address (optional but preferred)
Numerals & Letterforms: Flush-fit translucent white acrylic (illuminates white).



Top View



Front View

Side View

◀ Previous Next ▶

Table of Contents Sign Type Index

Page: 4 of 8



SECTION 13

Entrance/Exit & Directional Signage

Sign Type K

1 Sign Cabinet

Construction: Aluminum.
Sign Face: Painted Crowne Plaza Crimson.
Illumination Source: Fluorescent Lamps.

2 End Caps

Aluminum.

Finish: Painted Crowne Plaza Gold.

3 Directional Messages and Arrows

Material: Flush fit, translucent white acrylic (illuminates white).

4 Raised Flag Logo

Construction: Push-thru clear acrylic ring and stripes with Crowne Plaza Metallic Gold Translucent Film applied to the front surface (illuminates gold with white edge lighting).

Alternate Reflective Graphics

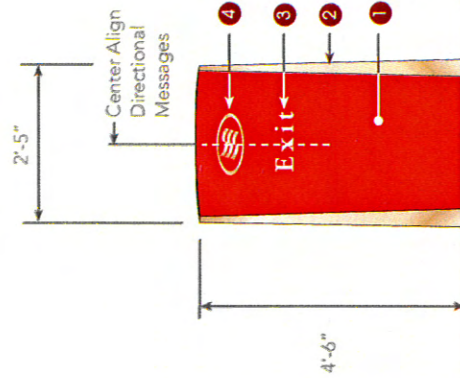
In order to maintain a consistent appearance at night, primary on-property directional signs are internally illuminated. For secondary locations, the following specifications for reflective graphics may be used:

Flag Logo: Crowne Plaza Reflective Gold Film (outer ring and stripes).

Directional Messages and Arrows: Reflective White Film.



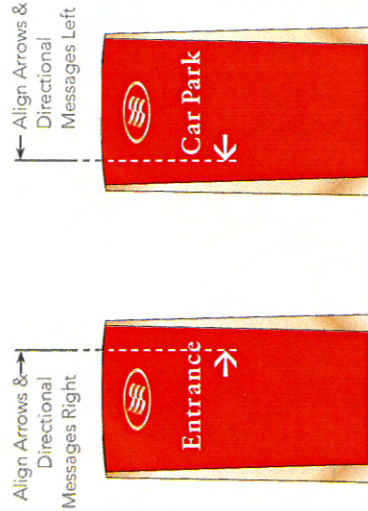
Top View



Front View



Side View

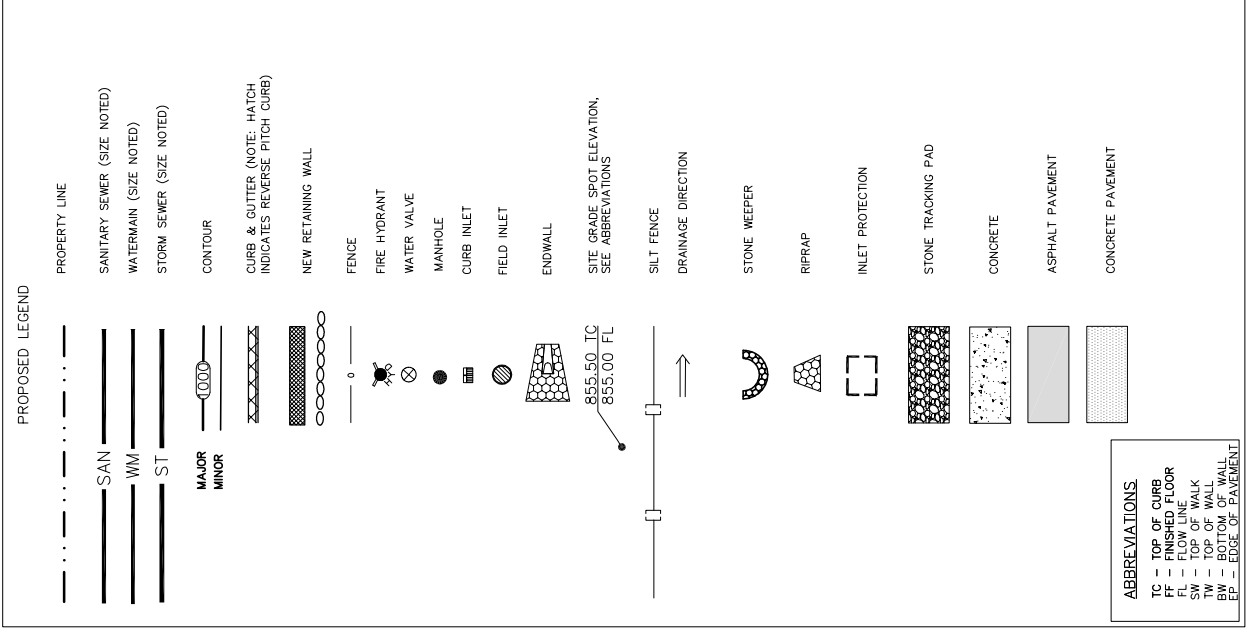


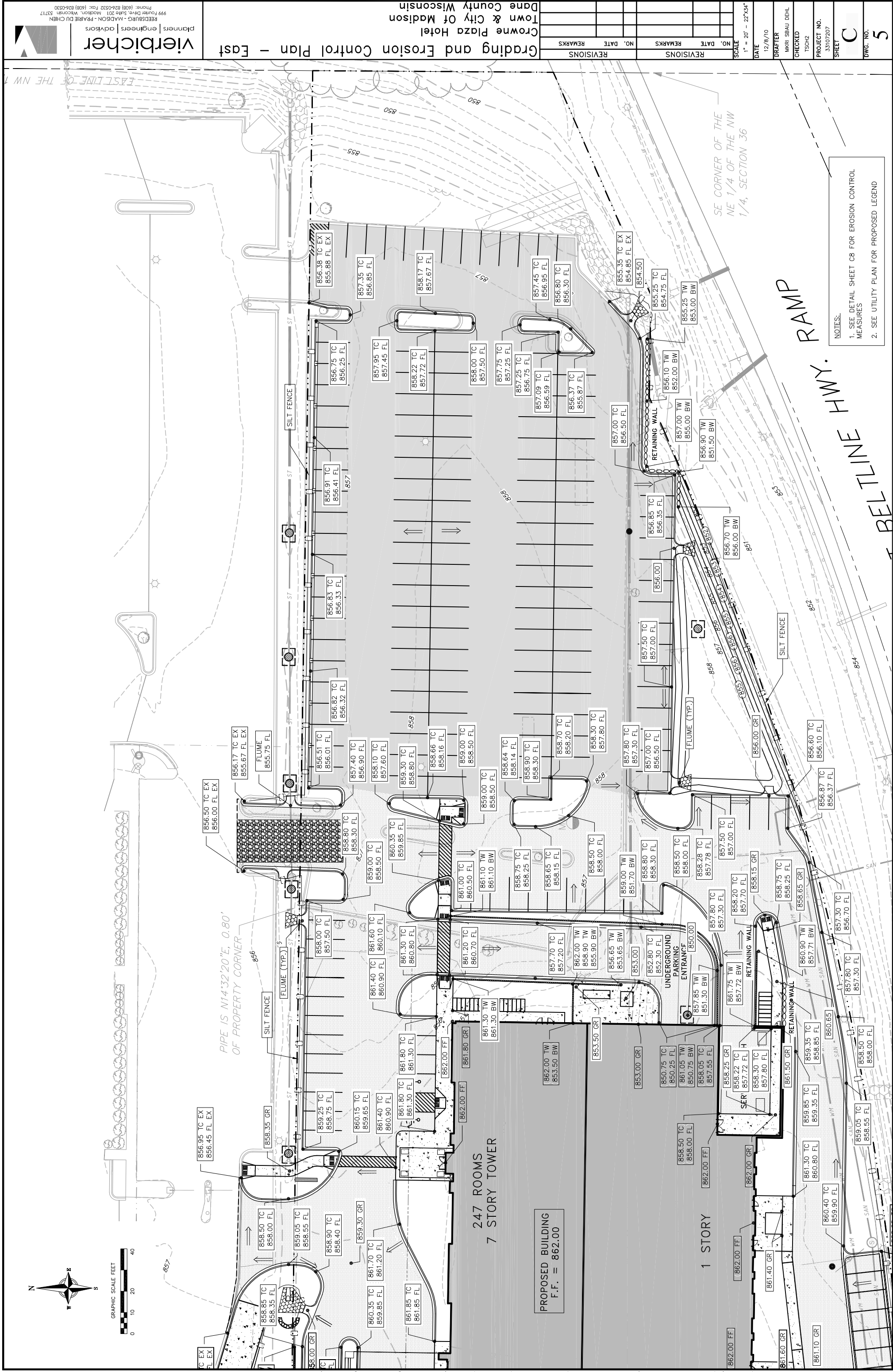
Alternate Layout

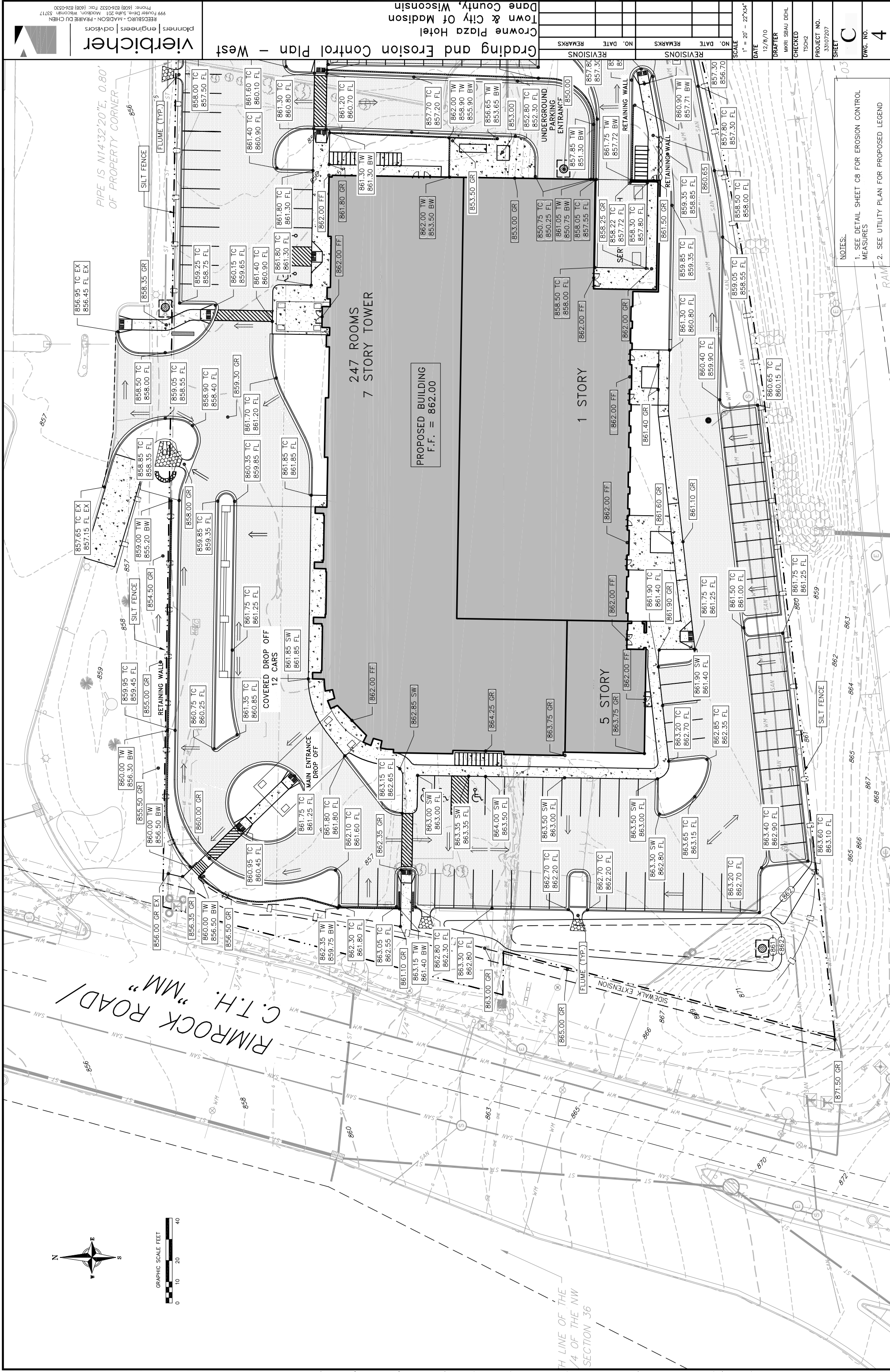
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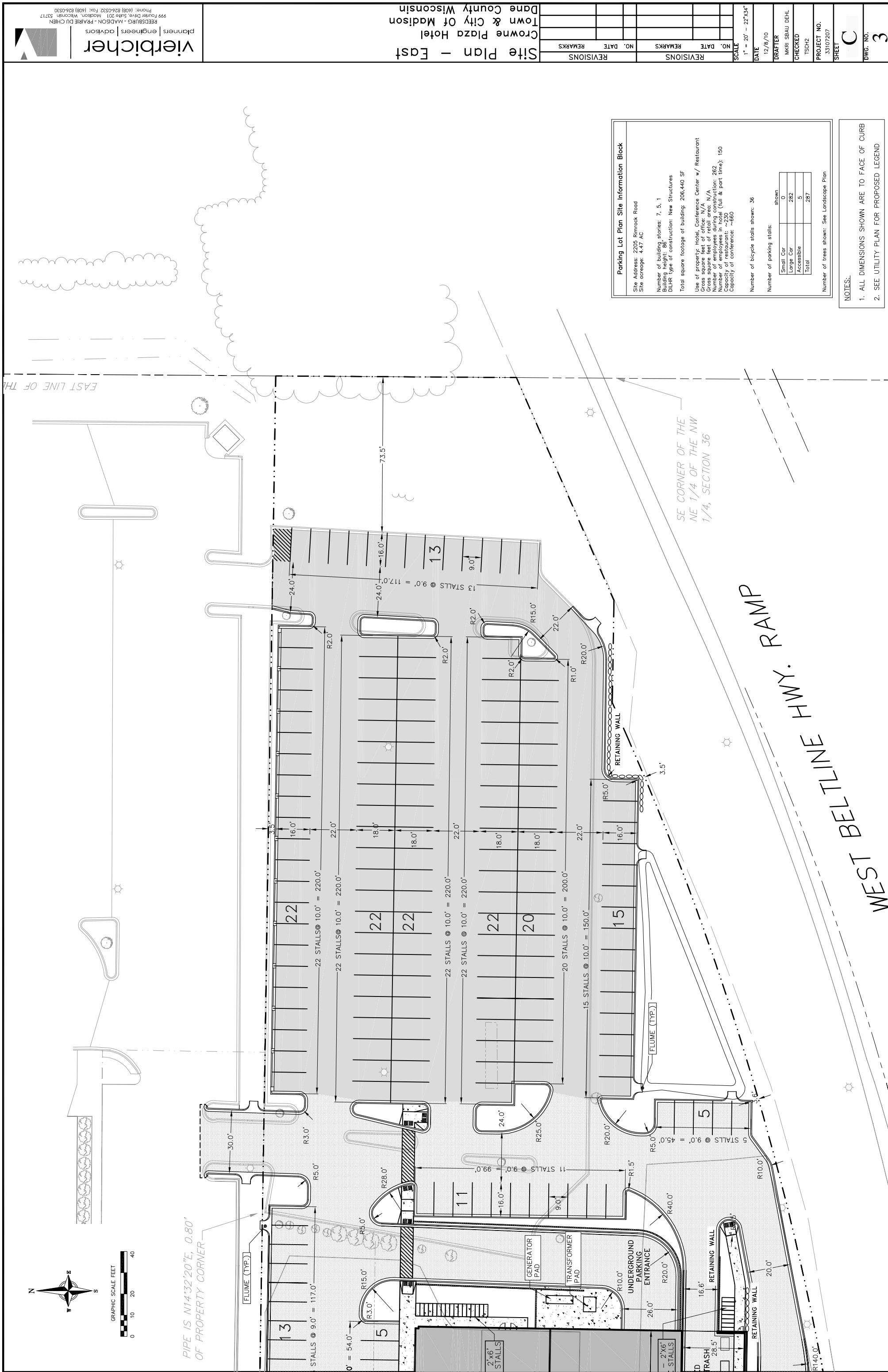


Crowne Plaza Hotel
Town & City Of Madison
Dane County, Wisconsin

veribicher
planners | engineers | advisors



REESBURG - MADISON - FRAIRIE DU CHIEN
999 Foster Drive, Suite 201 Madison, Wisconsin 53717
Phone: (608) 826-0532 Fax: (608) 826-0530



SCALE	NO. DATE	REVISIONS
	REMARKS	REVISIONS
	NO. DATE	REVISIONS
	REMARKS	REVISIONS

Site Plan - East
Crown Plaza Hotel
Town & City Of Madison
Dane County Wisconsin

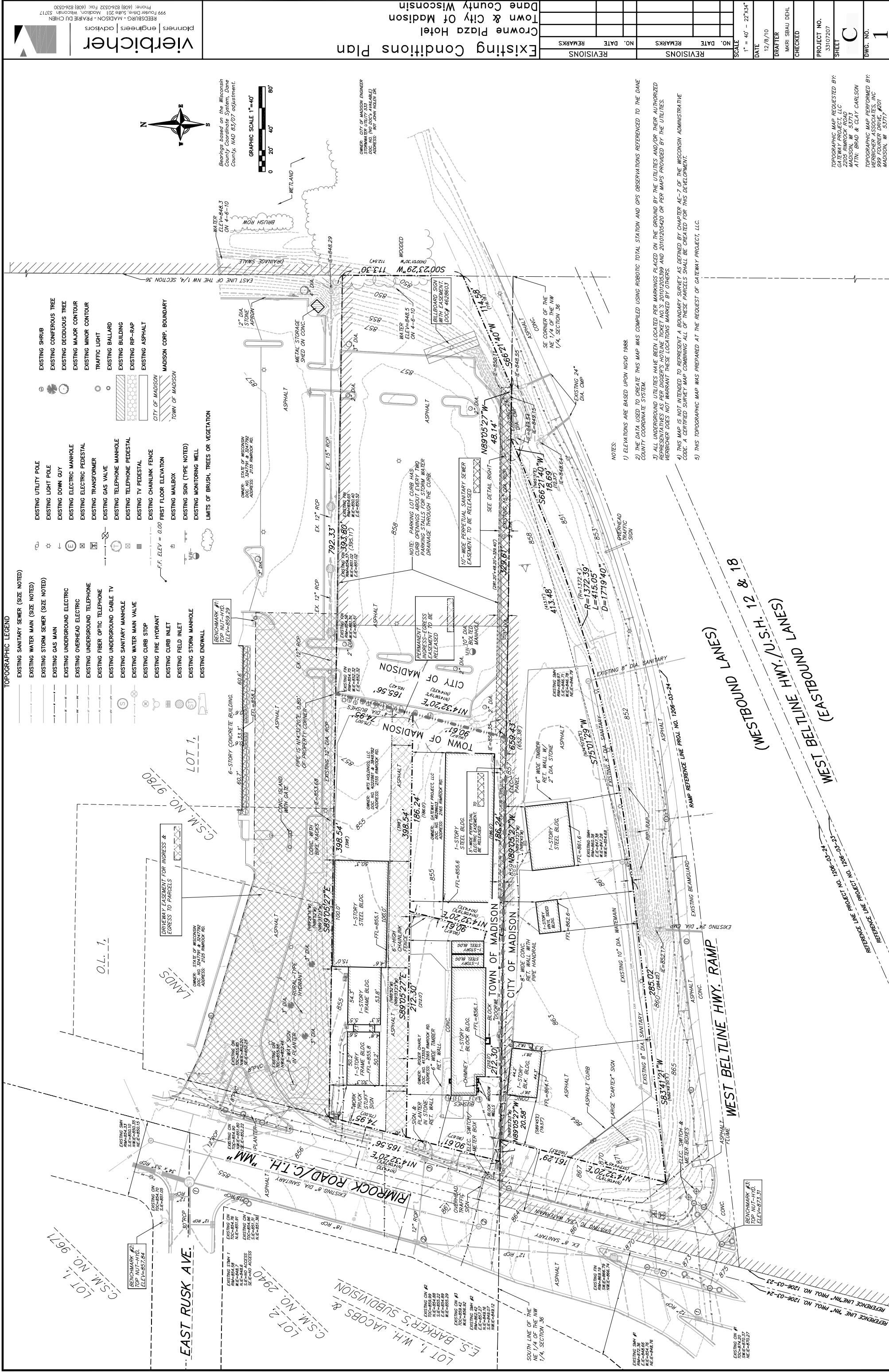
vierbichner planners | engineers | advisors
REEDSBURG - MADISON - PRAIRIE
999 Fournier Drive, Suite 201, Madison
Phone: (608) 826-0532 Fax: (608) 826-0532

NOTES:

1. ALL DIMENSIONS SHOWN ARE TO FACE OF CURB
2. SEE UTILITY PLAN FOR PROPOSED LEGEND

NOTES:





Crowne Plaza Hotel

• City of Madison Urban Design Commission Application • Submitted by Gateway Project LLC • December 8, 2010 •

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Location



Project Team

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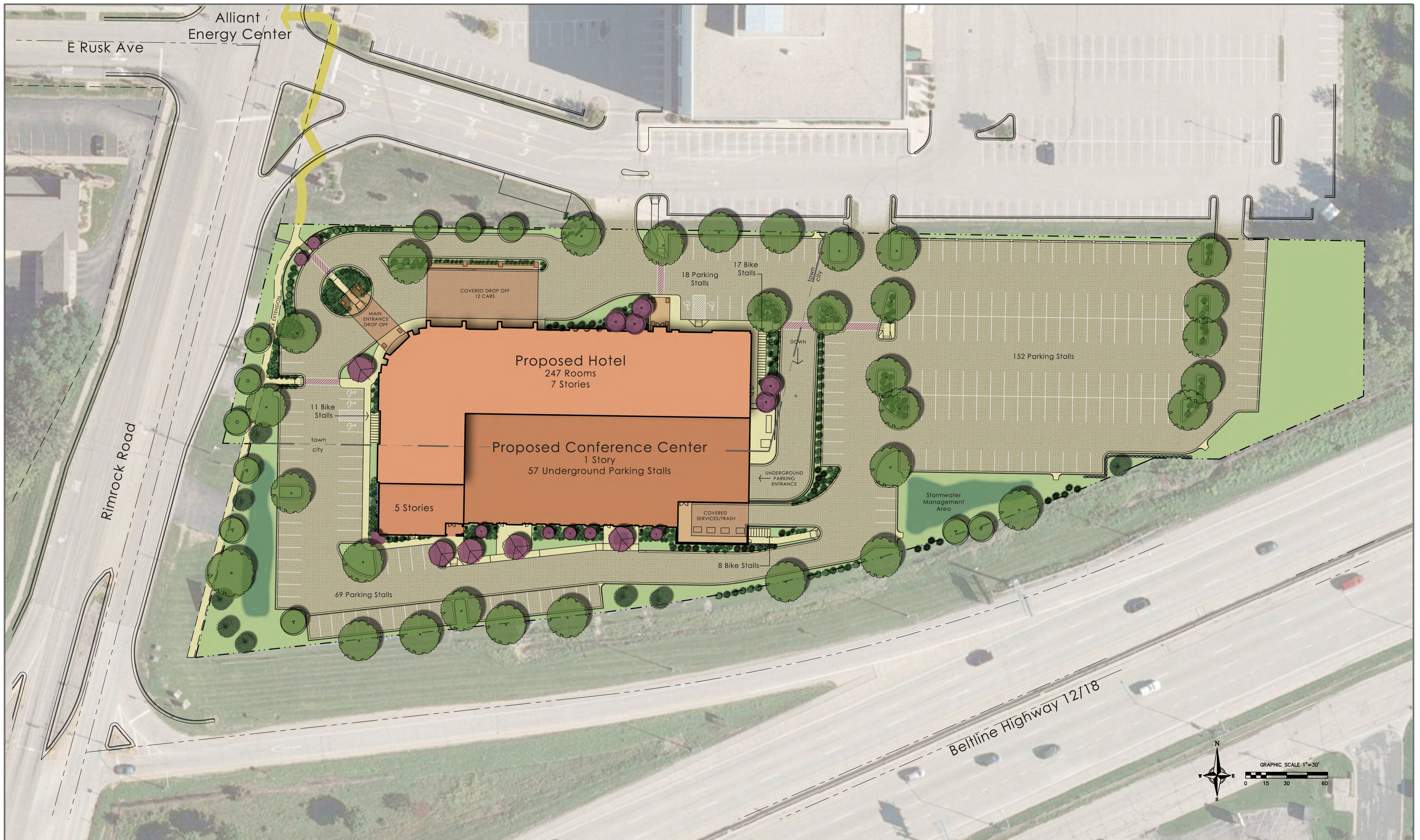


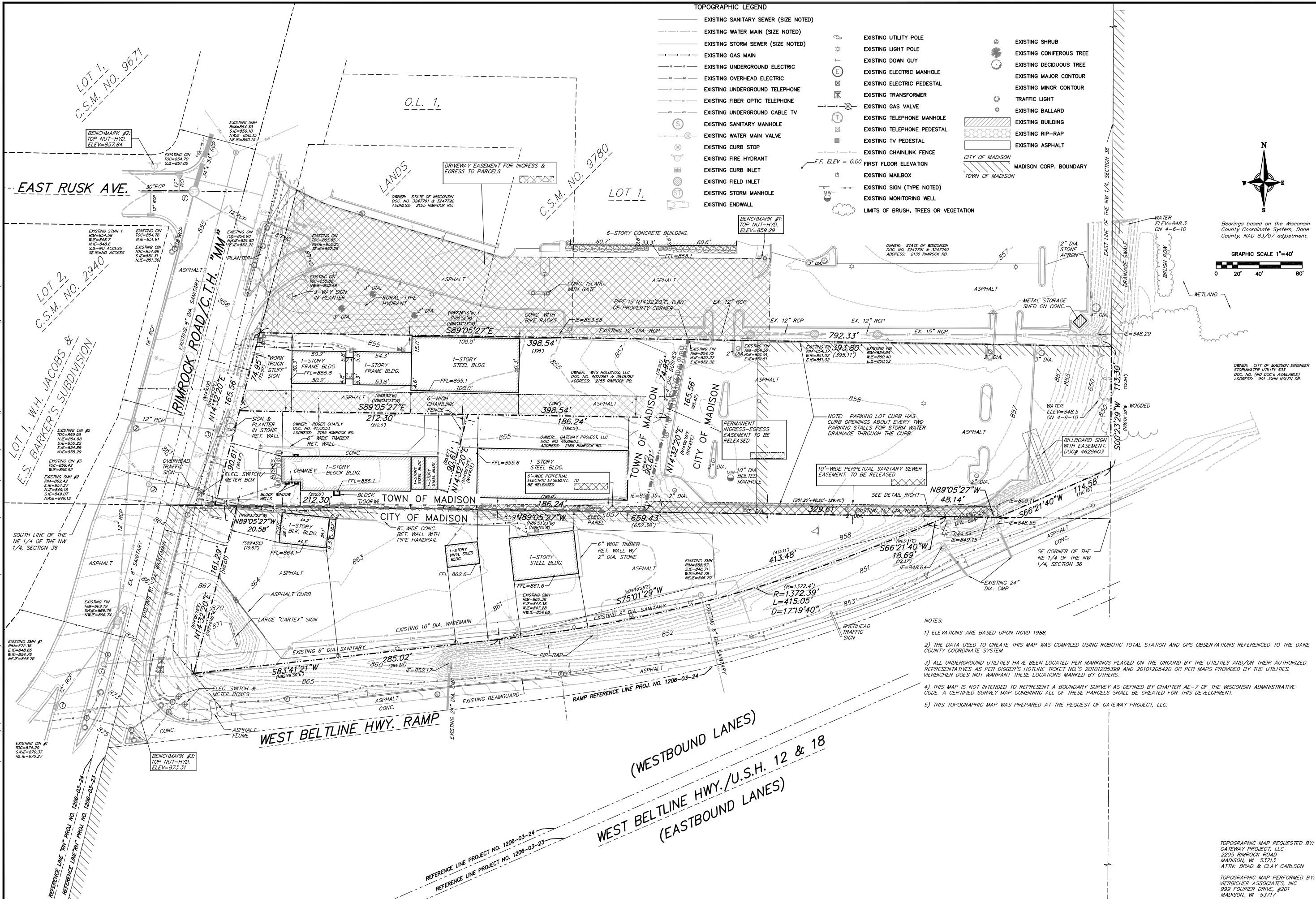
999 Fourier Drive #201
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Fax: (608) 826-0530

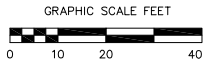


STRANG

6411 Mineral Point Road
Madison, WI 53705
Phone: (608) 276-9200
Fax: (608) 276-9204







TH LINE OF THE
1/4 OF THE NW
SECTION 36

Parking Lot Plan Site Information Block

Site Address: 2205 Rimrock Road
Site acreage: 4.47 AC

Number of building stories: 7, 5, 1
Building height: 86'
DILHR type of construction: New Structures

Total square footage of building: 206,440 SF

Use of property: Hotel, Conference Center w/ Restaurant
Gross square feet of office: N/A
Gross square feet of retail area: N/A
Number of employees during construction: 262
Number of employees in hotel (full & part time): 150
Capacity of restaurant: ~230
Capacity of conference: ~660

Number of bicycle stalls shown: 36

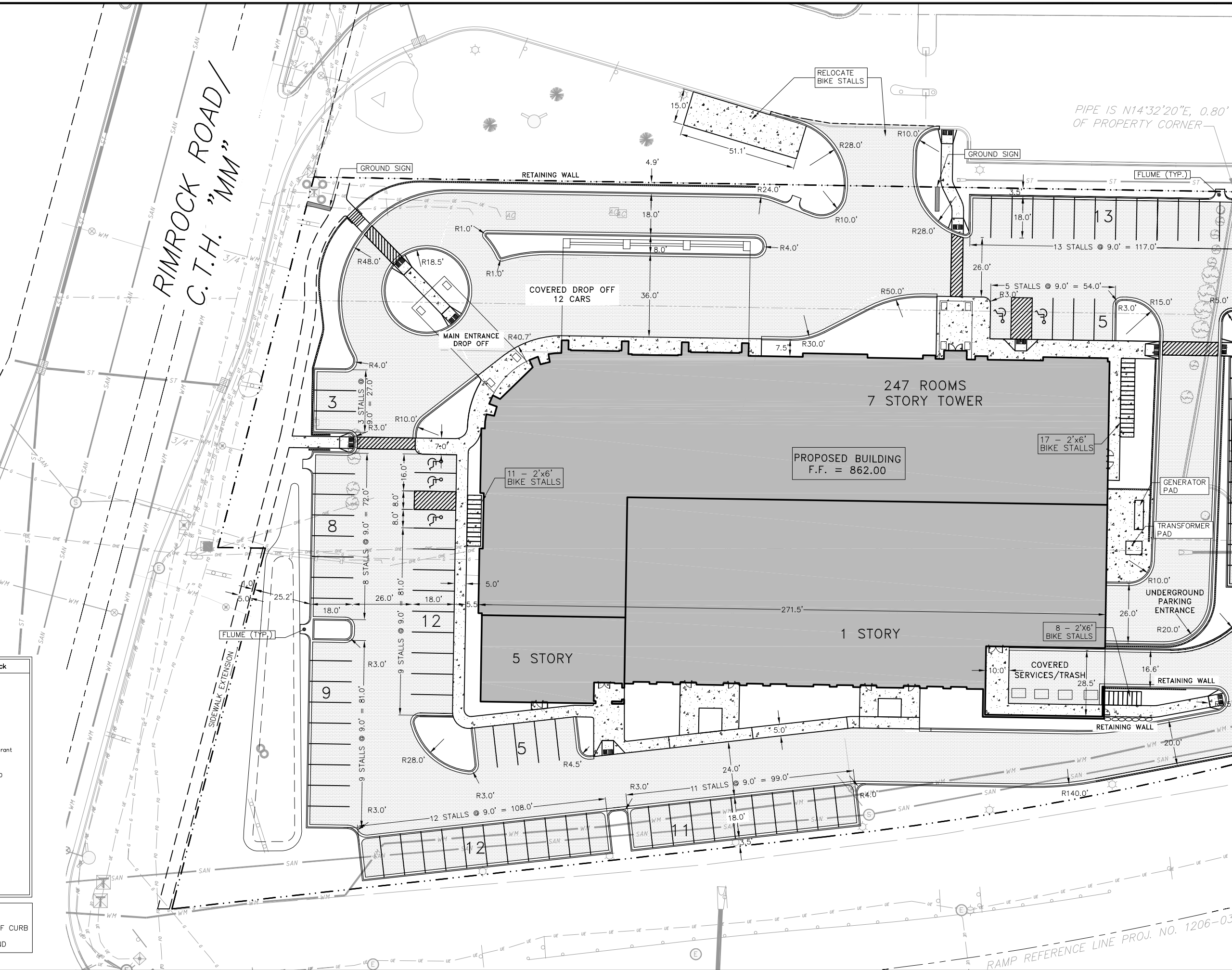
Number of parking stalls:

	shown
Small Car	0
Large Car	282
Accessible	5
Total	287

Number of trees shown: See Landscape Plan

NOTES:

1. ALL DIMENSIONS SHOWN ARE TO FACE OF CURB
2. SEE UTILITY PLAN FOR PROPOSED LEGEND

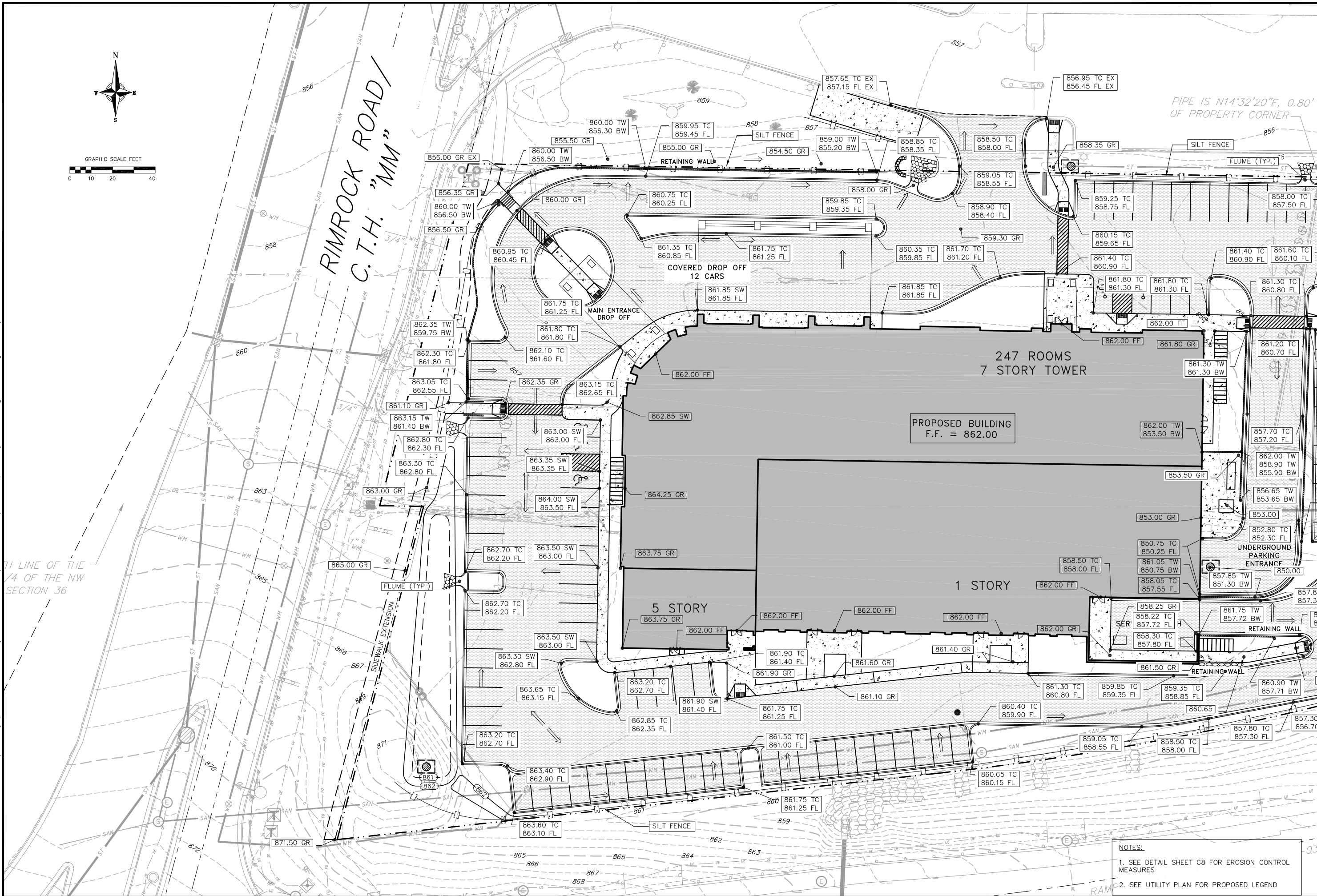


Site Plan - West

Crowne Plaza Hotel
Town & City of Madison
Dane County, Wisconsin

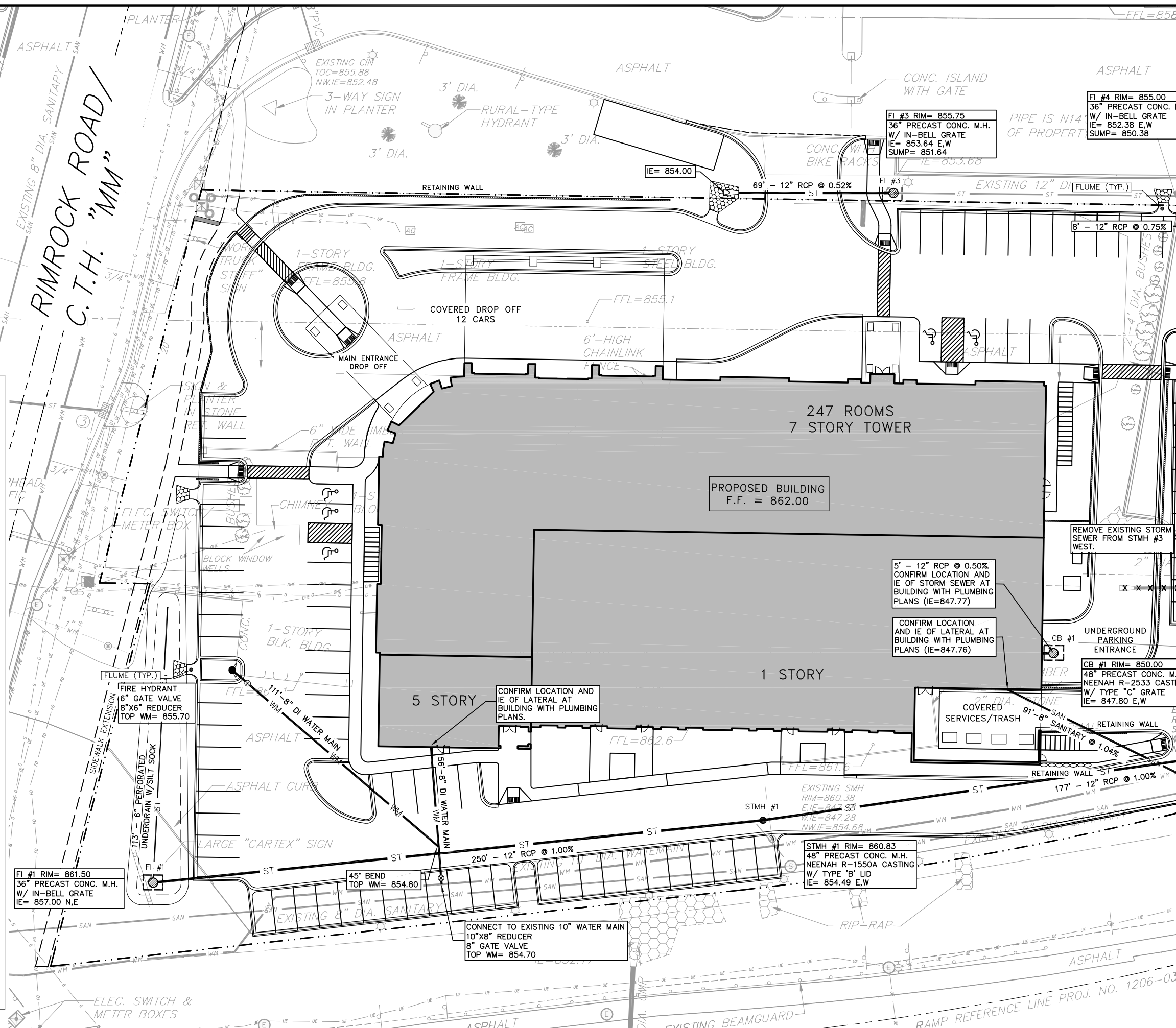
REVISIONS	NO.	DATE	REMARKS

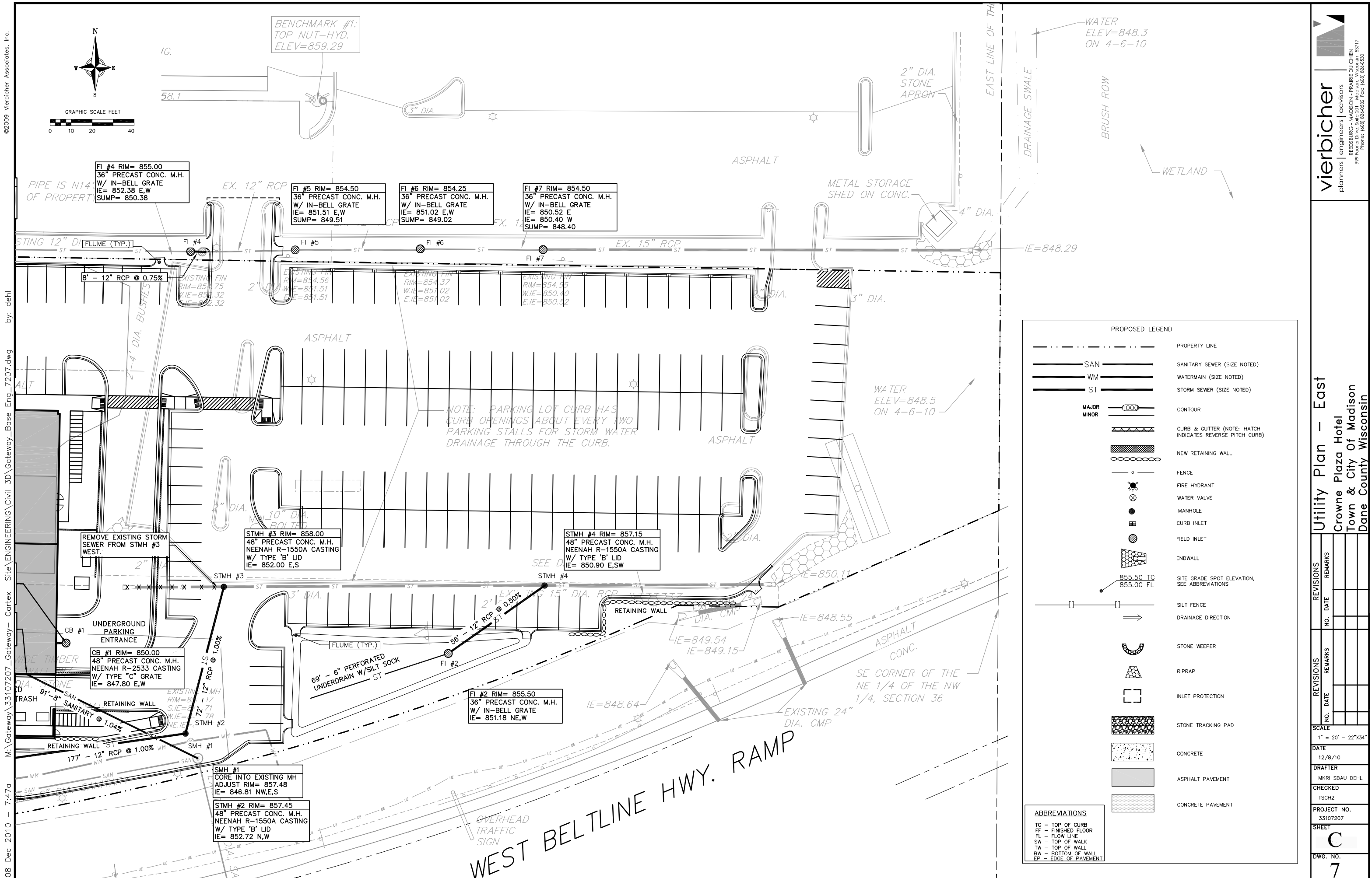
SCALE	1" = 20' - 22"x34"
DATE	12/8/10
DRAFTER	MKRI SBAU DEHL
CHECKED	TSCH2
PROJECT NO.	33107207
SHEET	C
DWG. NO.	2



NO.	DATE	REVISIONS	REMARKS
1	12/8/10		
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NOTES:
1. SEE DETAIL SHEET C8 FOR EROSION CONTROL MEASURES
2. SEE UTILITY PLAN FOR PROPOSED LEGEND





Utility Plan - East
Crowne Plaza Hotel
Town & City Of Madison
Dane County Wisconsin

REVISIONS		REVISIONS		REVISIONS	
NO.	DATE	REMARKS	NO.	DATE	REMARKS
SCALE					
1" = 20' - 22"X34"					
DATE					
12/8/10					
DRAFTER					
MKRI SBAU DEHL					
TSCH2					
PROJECT NO.					
33107207					
SHEET					
C					
DWG. NO.					
7					

Plant Material List

Broadleaf Deciduous

Quantity	Code Name	Scientific Name	Common Name	Planting Size
10	ABM	Acer X Freemanii 'Autumn Blaze'	Autumn Blaze Maple	2 1/2" B&B
7	ABS	Amelanchier X Grand 'Autumn Brill'	Autumn Brill Serviceberry	6' B&B
7	AGG	Ginkgo Biloba 'Autumn Gold'	Autumn Gold Ginkgo	2 1/2" B&B
5	CCP	Pyrus Calleryana 'Chanticleer'	Chanticleer Callery Pear	2" B&B
2	CHB	Celtis Occidentalis	Common Hackberry	2 1/2" B&B
5	HRBC	Betula Nigra 'Cully' (clp)	Heritage River Birch (clp)	8' B&B
7	MAM	Acer X Freemanii 'Marmo'	Marmo Maple	2 1/2" B&B
3	PUPC	Malus 'Purple Prince'	Purple Prince Crabapple	2" B&B
4	RO	Quercus Rubra	Red Oak	2 1/2" B&B
5	RJCC	Malus 'Red Jewel' (clp)	Red Jewel Crabapple (clp)	6' B&B
8	RSB	Amelanchier Alnifolia 'Regent'	Regent Serviceberry	#5 CONT.
7	SHL	Gleditsia Triacanthos 'Skyline'	Skyline Thins Honeylocust	2 1/2" B&B

Conifer Evergreen

Quantity	Code Name	Scientific Name	Common Name	Planting Size
4	BHS	Picea Glauca Var. densata	Black Hills Spruce	6' B&B
5	BSP	Pinus strobus 'Blue Shag'	Blue Shag Eastern White Pine	#6 CONT.
36	BJ	Juniperus Sabina 'Buffalo'	Buffalo Juniper	#2 CONT.
4	EVP	Pinus strobus	Eastern White Pine	6' B&B
10	HA	Thuja occidentalis 'Holmstrup'	Holmstrup Arborvitae	4' B&B
15	HMA	Thuja occidentalis 'Hetz Midget'	Hetz Midget Arborvitae	#5 CONT.
3	JL	Larix kaempferi	Japanese Larch	6' B&B
13	MJ	Juniperus chinensis 'Maney'	Maney Juniper	#5 CONT.
1	RHMBS	Picea pungens 'Montgomery'	Montgomery Blue Spruce	#6 CONT.
20	MBJ	Juniperus chinensis 'Mountbatten'	Mountbatten Juniper	5' B&B
10	TY	Taxus X media 'Tauntonii'	Taunton Yew	18" B&B

Perennial

Quantity	Code Name	Scientific Name	Common Name	Planting Size
14	AJS	Sedum 'Autumn Joy'	Autumn Joy Sedum	#1 CONT.
13	BSI	Iris sibirica 'Butter & Sugar'	Butter & Sugar Iris	#1 CONT.
20	EFS	Salvia X superba 'Ostfriesland'	East Friesland Sage	#1 CONT.
15	GH	Hosta 'Guacamole'	Guacamole Hosta	#1 CONT.
17	HLT	Chelone lyonii 'Hot Lips'	Hot Lips Turtlehead	#1 CONT.
52	KFG	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster's Feather Reed Grass	#1 CONT.
18	LBS	Schizachyrium scoparium	Little Bluestem	#1 CONT.
3	PPCB	Heuchera micrantha 'Palace Purple'	Palace Purple Coral Bells	#1 CONT.
37	PMC	Echinacea 'Cbg Cone 2'	Prize Meadowbrite Coneflower	#1 CONT.
10	PD	Sporobolus heterolepis	Prairie Dropseed	#1 CONT.
86	SDD	Hemerocallis 'Stella De Oro'	Stella De Oro Daylily	#1 CONT.

Shrub

Quantity	Code Name	Scientific Name	Common Name	Planting Size
5	AH	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	#5 CONT.
22	GVB	Buxus micro var. koreana 'Green Velvet'	Green Velvet Boxwood	#5 CONT.
33	GLS	Rhus aromatica 'Gro-low'	Gro-low Fragrant Sumac	#2 CONT.
10	GMS	Spiraea japonica 'Gold Mound'	Gold Mound Spirea	#2 CONT.
5	ISLT	Syringa reticulata 'Ivory Silk' (tr)	Ivory Silk Japanese Tree Lilac (tr)	2" B&B
10	MCS	Spiraea japonica 'Magic Carpet'	Magic Carpet Spirea	#2 CONT.
33	NWR	Rosa 'Nearly Wild'	Nearly Wild Rose	#2 CONT.
9	RPW	Weigela florida 'Red Prince'	Red Prince Weigela	#5 CONT.
27	TBR	Rosa 'Therese Bugnet'	Therese Bugnet Rose	#2 CONT.
46	TBS	Spiraea betulifolia 'Tor'	Tor Birchleaf Spirea	#2 CONT.
11	WARW	Weigela florida 'Alexandra'	Wine & Roses Weigela	#2 CONT.

GENERAL NOTES

A) Areas labeled "Red B Colored Wood Mulch" to receive a mixture of recycled wood mulch, colored brown or red as indicated, spread to a 3" depth over pre-emergent herbicide.

B) Individual trees (and shrub groupings) found along perimeter of property as well as those found within lawn areas to receive wood mulch rings (and wood mulch beds) consisting of a mixture of recycled wood mulch, colored brown or red as indicated, spread to a minimum 3" depth (3' wide beds for shrub groupings).

C) "Edging" to be Curv-Rite Aluminum Landscape Edging or equivalent.

D) Areas labeled "Washed Stone" to receive 1-1/2" washed stone spread to a 3" depth over fabric weed barrier.

E) Areas labeled "Compost Blanket Seed" shall receive the following:
1. Grade area to approximately 4" below finish grade.
2. Spread topsoil to within 1" of finish grade.
3. Compost is applied uniformly to entire area at 1" depth. Seed, water-holding polymer and starter fertilizer are incorporated into compost layer.

F) "Compost Blanket Seed" areas shall be seeded at a rate of 4 lbs. per 1,000 sq. ft., polymer applied at 3 lbs. per 1,000 sq. ft. and starter fertilizer applied at 4 lbs. per 1,000 sq. ft.

G) "Seed" areas shall be finish-graded and seeded at a rate of 4 lbs. per 1,000 sq. ft.

H) Seed shall consist of the following mixture:
40% Palmer Ryegrass
20% Baron Bluegrass
20% Nassau Bluegrass
20% Pennlawn Creeping Red Fescue

I) Areas labeled "Seed with Straw Erosion Matting" shall be seeded with the above-noted premium lawn seed mixture and overlaid with DS75 straw erosion control matting that is then pegged into the soil with metal staples.

J) Areas labeled "Sod" shall receive only No. 1 grade nursery-grown bluegrass sod.

K) Plant beds adjacent to building foundation to be mulched with 1-1/2" diameter washed stone mulch spread to a 3" depth over fabric weed barrier.

L) For Storm Water Basin Construction details See Civil Engineering Detail Sheet. For Storm Water Basin Planting Details See L1.3 Landscape Detail Sheet.

CITY OF MADISON	
LANDSCAPE POINTS REQUIREMENTS	
NUMBER OF PARKING STALLS	230
NUMBER OF 2" MIN. CAL. TREES REQUIRED	16
NUMBER OF LANDSCAPE POINTS REQUIRED	935
SOLUTION	
14 CANOPY TREES (2'-3' 1/2") @ 35 PTS.	490
13 CANOPY TREES OR SMALL ORNAMENTAL TREES (1 1/2"-2") @ 15 PTS.	225
108 DECIDUOUS SHRUBS @ 2 PTS.	216
35 EVERGREEN SHRUBS @ 3 PTS.	105
22 EVERGREEN TREES (7' H.T.) @ 15 PTS.	330
DECORATIVE WALL OR FENCE @ 5 PTS. (PER 10 LF.)	-
EARTH BERM (PER 10 LF.)	-
AVERAGE HEIGHT - 30" @ 5 PTS.	-
AVERAGE HEIGHT - 15" @ 2 PTS.	-
TOTAL POINTS	1266

GATEWAY PROJECT LLC HOTEL

2205 RIMROCK ROAD
MADISON, WISCONSIN 53713

Checked By: SFS
Drawn By: CPP
10/29/10 UDC Sbmtd.
Revised: 12/7/10 MK
Revised:
Revised:
Revised:
Revised:

Job #

L1.0

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GATEWAY PROJECT LLC HOTEL
2205 RIMROCK ROAD
MADISON, WISCONSIN 53713

Checked By: SFS
Drawn By: CPP
10/29/10 UDC Sbrnd.
Revised: 12/7/10 MK
Revised:
Revised:
Revised:
Revised:

Job #
L1.1

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Colored/ Stamped Concrete Pedestrian Accent Areas (typ.)

Segmental Block Parapet Wall with Matching Columns

Twin Flagpole Area w/ Annual Flowers and Stone Stepper Access

Red B Colored Wood Mulch/Edging

- (15)HMA
- (11)BJ
- (2)ABM
- (4)WARW
- (3)ISLT
- (10)GMS

- (7)HLT
- (2)MAM
- (14)SDD
- (3)PD
- (19)KEG

Wood Mulch over Weed Barrier Fabric (typ.)

- (3)TY
- (5)TBS
- (6)HLT

- (2)ABM

- (9)TBS
- (2)ABM
- (3)MCS
- (1)PUPC

- (5)ABS
- (13)BJ

- (9)GH
- (5)AH

247 ROOMS
7 STORY TOWER

PROPOSED BUILDING
F.F. = 862.00

1 STORY

5 STORY

UNDERGROUND
PARKING
ENTRANCE

- (18)LBS

- (12)NWR

- (2)BHS
- (5)BSP
- (20)EFS
- (4)CCP
- (13)BSI
- (5)HA
- (8)TBS

Red B Colored Wood Mulch/Edging

- (1)ABM
- (15)PMC
- (20)SDD
- (5)RJCC
- (10)AJS

- (1)MAM
- (4)PMC
- (8)SDD
- (3)BJ

- (2)RPW
- (3)SDD
- (3)TBS

- (5)HA
- (6)NWR
- (4)AJS
- (3)SB
- (7)RO

- (9)KFG
- (10)TBS
- (18)PMC
- (34)SDD

- (2)PUPC

- (6)NWR

- (22)GVB
- (7)KFG
- (5)RSB
- (5)NWR
- (7)WARW
- (5)RPW

- (1)CCP

- (8)KFG

- (2)ISLT

- (2)MAM

- (3)HRBC

- (2)BHS

- (1)ABM

- (1)RO

- (3)EWP

- (4)AGG

GATEWAY PROJECT LLC HOTEL
NO SCALE
NOT FOR PERMITS OR CONSTRUCTION

SCALE: 1"=20'-0"



2205 RIMROCK ROAD
MADISON, WISCONSIN 53713

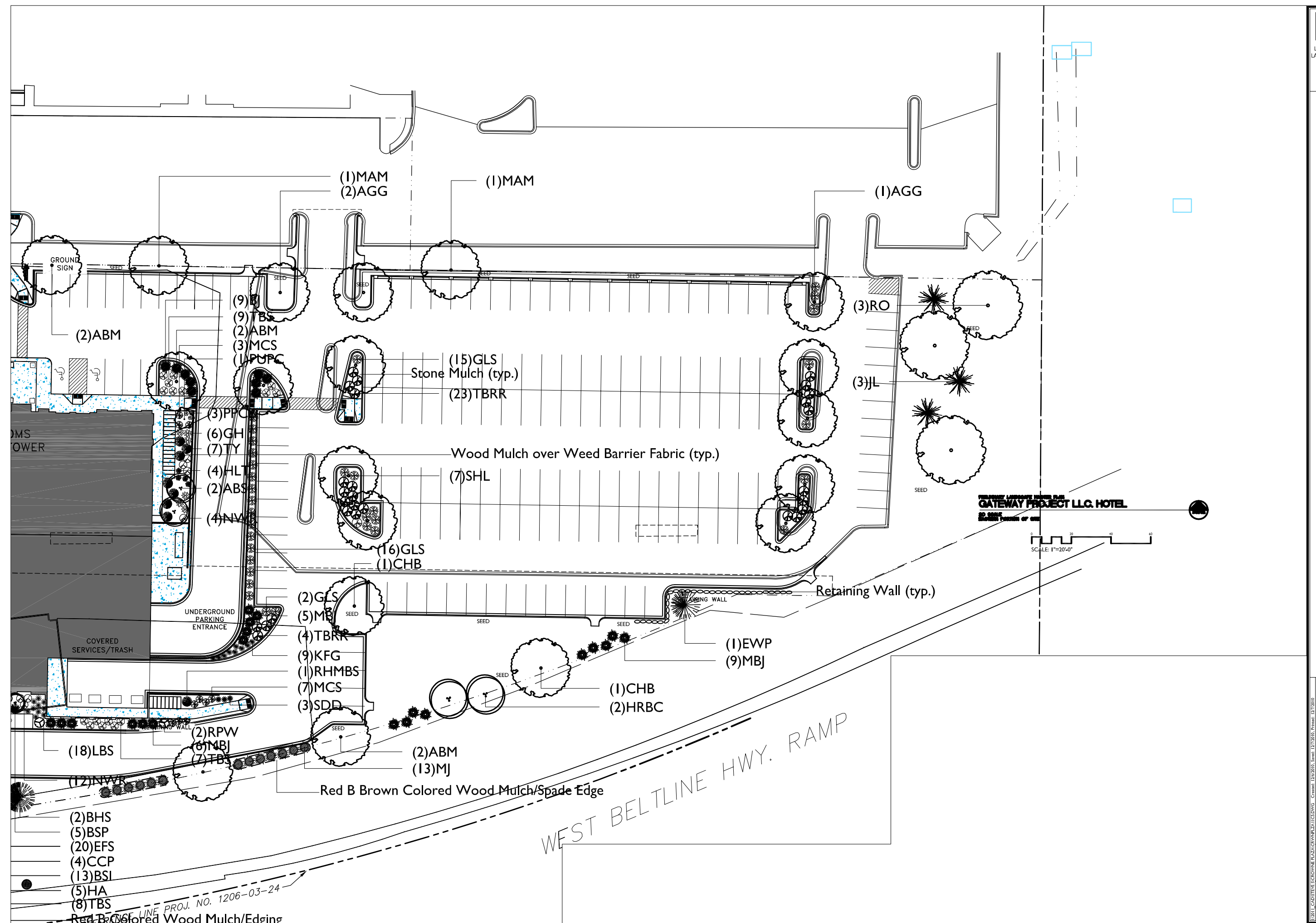
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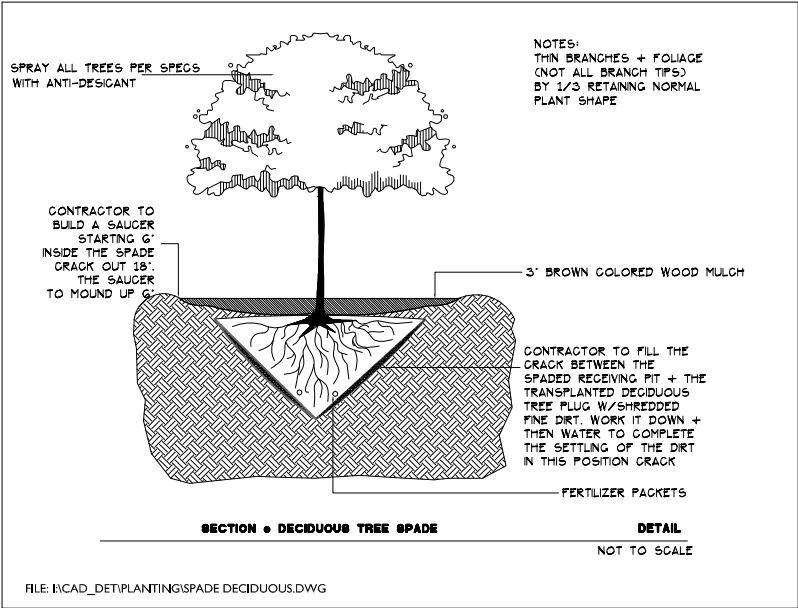
 Revised: 12/7/10 MK
 Revised:
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Job #

L1.2

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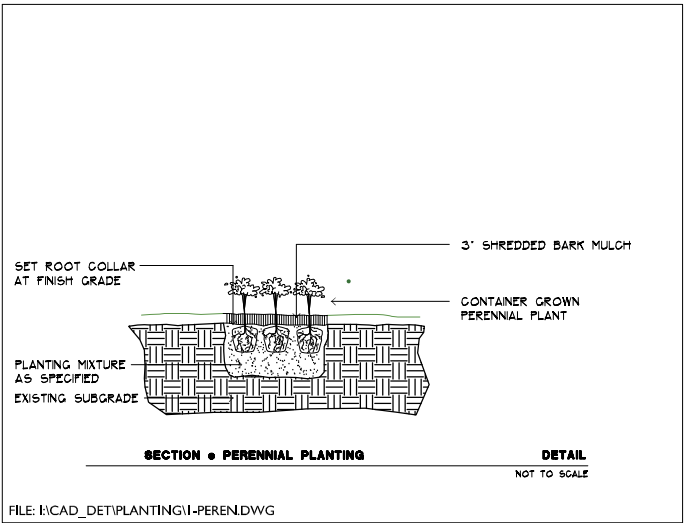
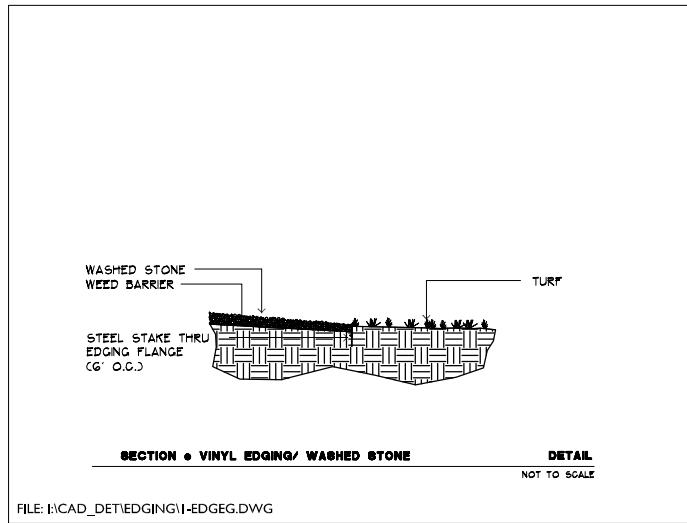
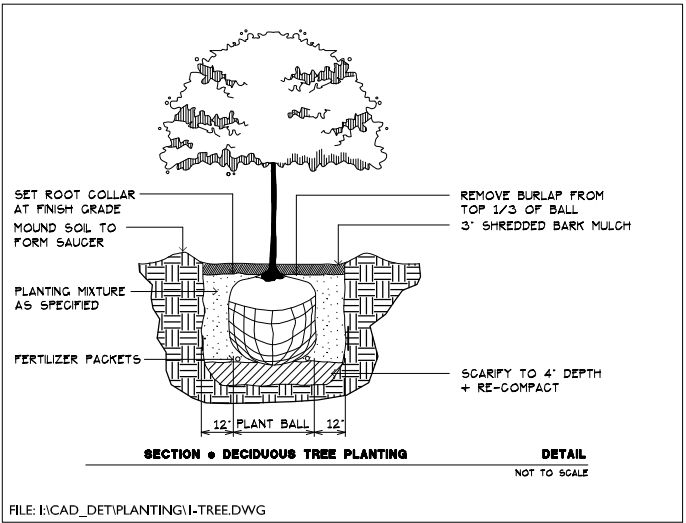
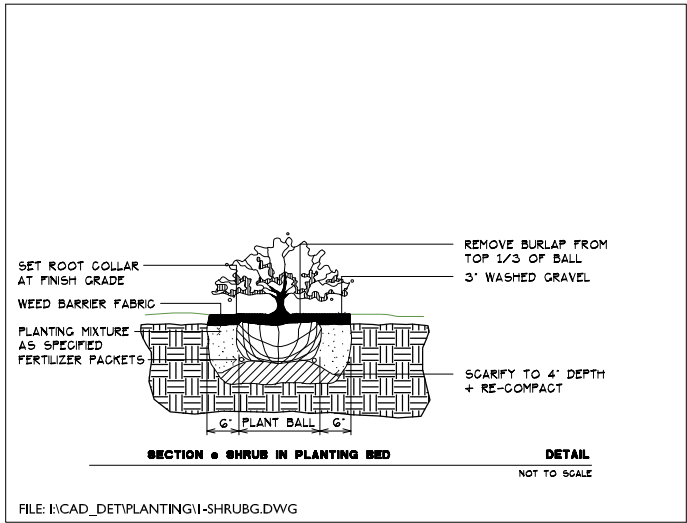
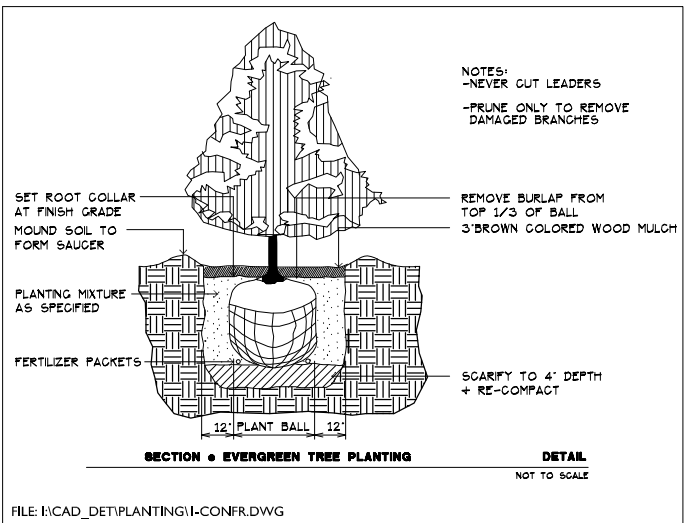
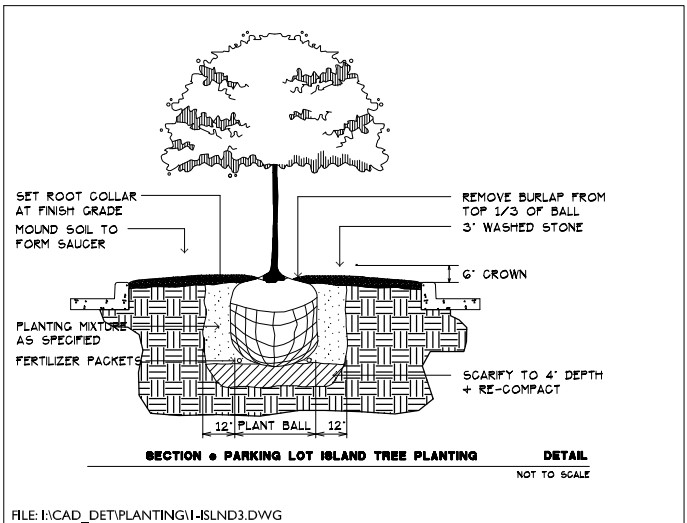




BIO-RETENTION BASIN PLANTING SCHEDULE

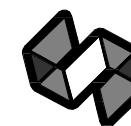
Common Name	Scientific Name	Planting Size	Estimated Bio-Retention Basin Quantity (based on 1647 SF) (1216 Plants)	Estimated Bio-Retention Basin Quantity (based on 1792 SF) (1312 Plants)	Spacing (based on 1.35 Plants per 1 SF with 15" Triangular spacing)
GRASSES AND SEDGES					
BOTTLEBRUSH SEDGE	CAREX HYSTERICINA	PLUG	64	96	15" O.C.
FOX SEDGE	CAREX VULPINODEA	PLUG	64	96	15" O.C.
VIRGINIA WILD RYE	ELYMUS VIRGINICUS	PLUG	64	64	15" O.C.
SWITCH GRASS	PANICUM VIRGATUM	PLUG	64	64	15" O.C.
LITTLE BLUESTEM	SCHIZACHYRIUM SCOPARIUM	PLUG	96	64	15" O.C.
DARK-GREEN BULLRUSH	SCRIPUS ATROVIRENS	PLUG	64	64	15" O.C.
INDIAN GRASS	SORBASTRUM NUTANS	PLUG	64	64	15" O.C.
FORBS					
LAVENDER HYSSOP	AGASTACHE FOENICULUM	PLUG	32	32	15" O.C.
NEW ENGLAND ASTER	ASTER NOVAE-ANGLIAE	PLUG	32	32	15" O.C.
BLUE WILD INDIGO	BAPTISTA AUSTRALIS	PLUG	32	64	15" O.C.
PALE PURPLE CONEFLOWER	ECHINACEA PALLIDA	PLUG	32	32	15" O.C.
PURPLE CONEFLOWER	ECHINACEA PURPUREA	PLUG	32	32	15" O.C.
SPOTTED JOE PIE	EUPATORIUM MACULATUM	PLUG	32	32	15" O.C.
SNEEZEWEED	HELENIUM AUTUMNALE	PLUG	32	32	15" O.C.
FALSE SUNFLOWER	HELIOPSIS HELIANTHODES	PLUG	32	32	15" O.C.
WILD IRIS	IRIS VIRGINIANA SHREVEI	PLUG	32	96	15" O.C.
MONKEY FLOWER	MIMULUS RINGENS	PLUG	32	32	15" O.C.
CARDINAL FLOWER	LOBELIA CARDINALIS	PLUG	32	32	15" O.C.
OBEDIENT PLANT	PHYSCOSTEGIA VIRGINIANA	PLUG	32	32	15" O.C.
BERGAMOT	MONARDA FISTULOSA	PLUG	32	64	15" O.C.
SMOOTH PENSTEMON	PENSTEMON DIGITALIS	PLUG	32	32	15" O.C.
YELLOW CONEFLOWER	RATIBIDA PINNATA	PLUG	32	32	15" O.C.
SWEET BLACK-EYED SUSAN	RUBISCOCKIA SUBTOMENTOSA	PLUG	64	32	15" O.C.
OHIO GOLDENROD	SOLIDAGO OHIOENSIS	PLUG	32	32	15" O.C.
RIDGELLII'S GOLDENROD	SOLIDAGO RIDGELLII	PLUG	32	32	15" O.C.
STIFF GOLDENROD	SOLIDAGO RIGIDA	PLUG	32	32	15" O.C.
BLUE VERVAIN	VERBENA HASTATA	PLUG	64	32	15" O.C.
GOLDEN ALEXANDER	ZIZIA AUREA	PLUG	32	32	15" O.C.

NOTE: Plants To Be Arranged And Grouped By Height With The Tallest Varieties (generally grasses) Located Near The Center Of The Basin. The Smallest Varieties (generally sedges and some of the forbs) Located Near The Perimeter Of The Basin.

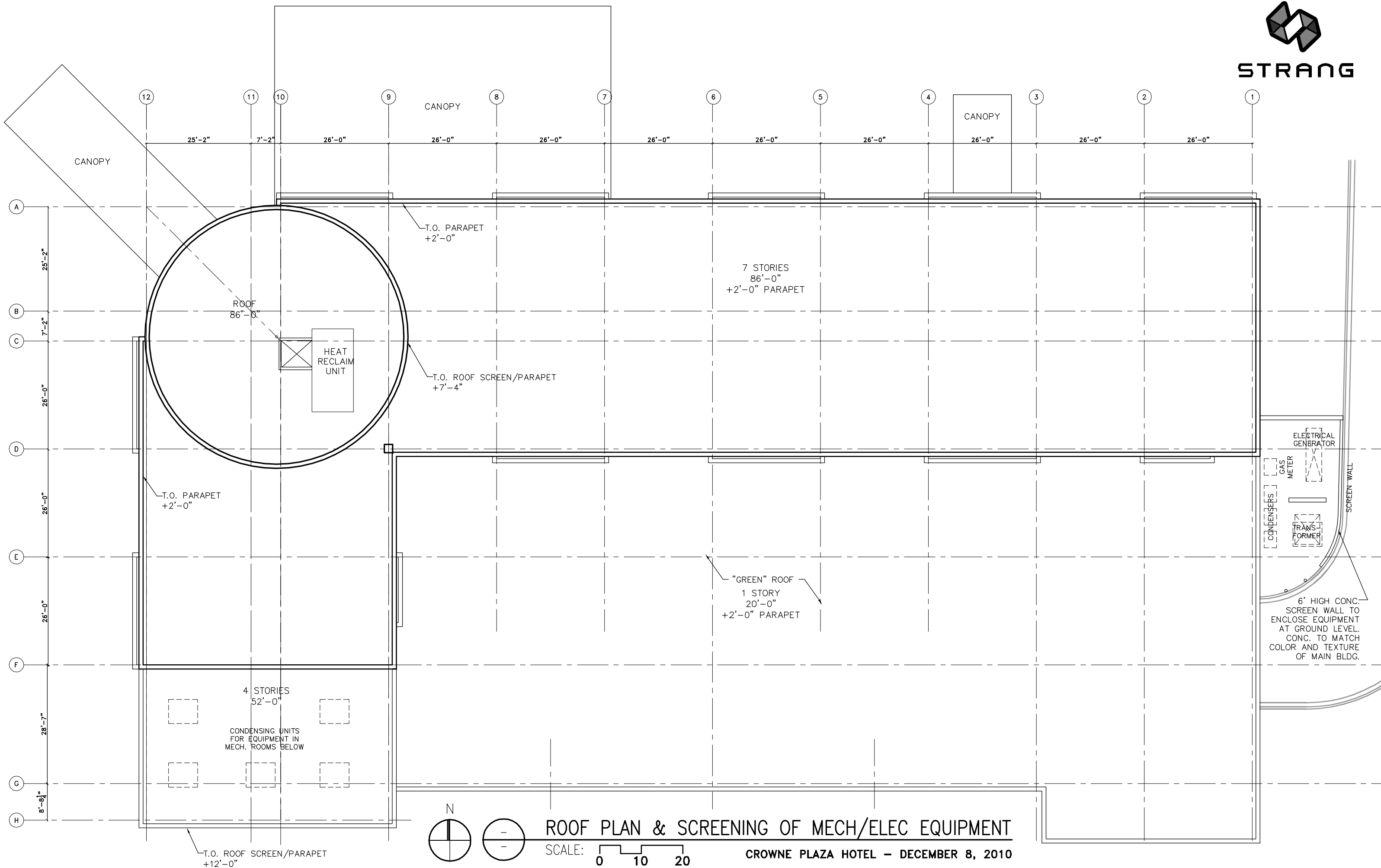


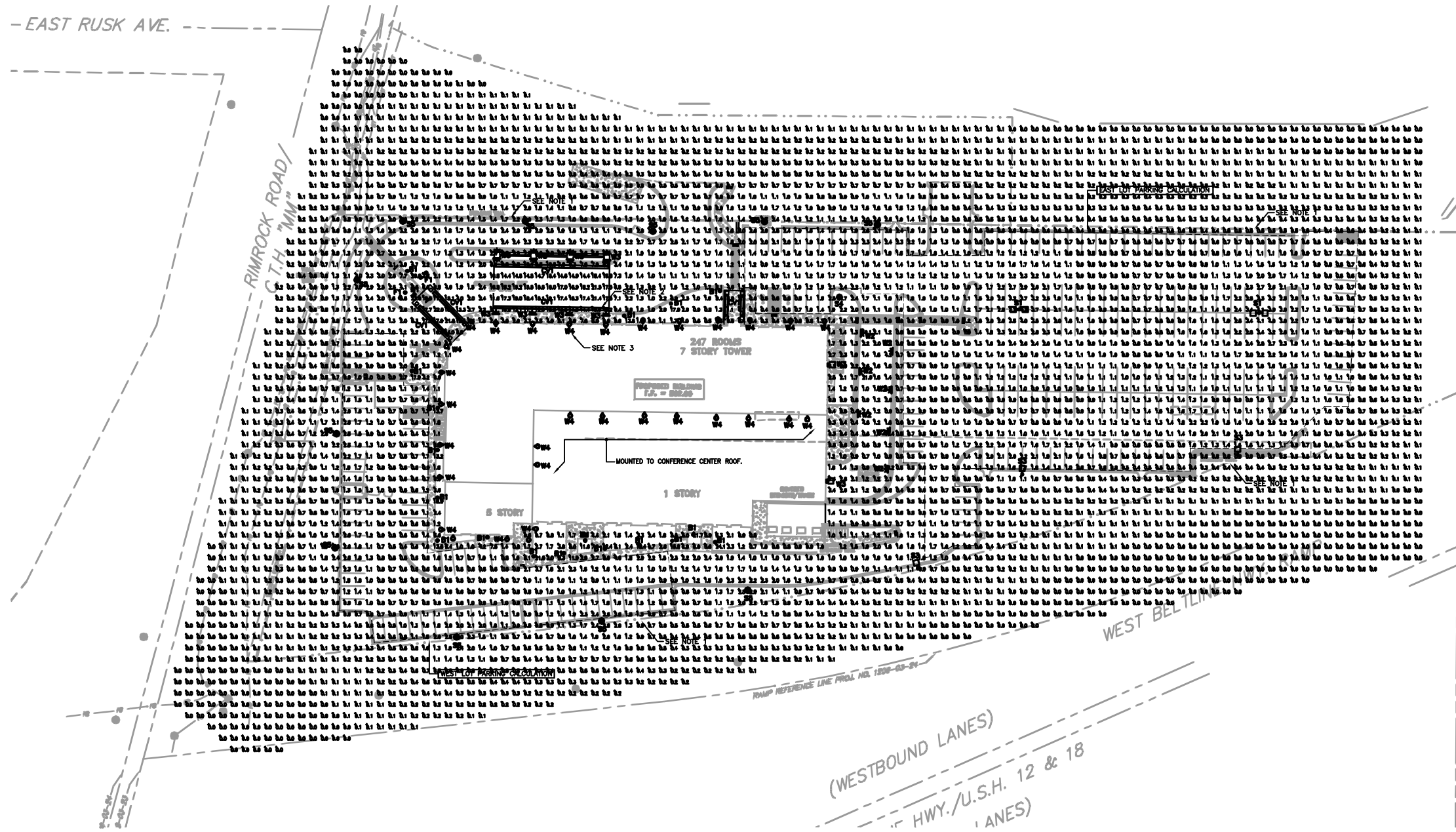
LANDSCAPE AND INFILTRATION BASIN PLANTING DETAILS

NOT TO SCALE



STRANG





1 SITE LIGHTING PHOTOMETRIC PLAN
E001 SCALE: 1"=40'-0"

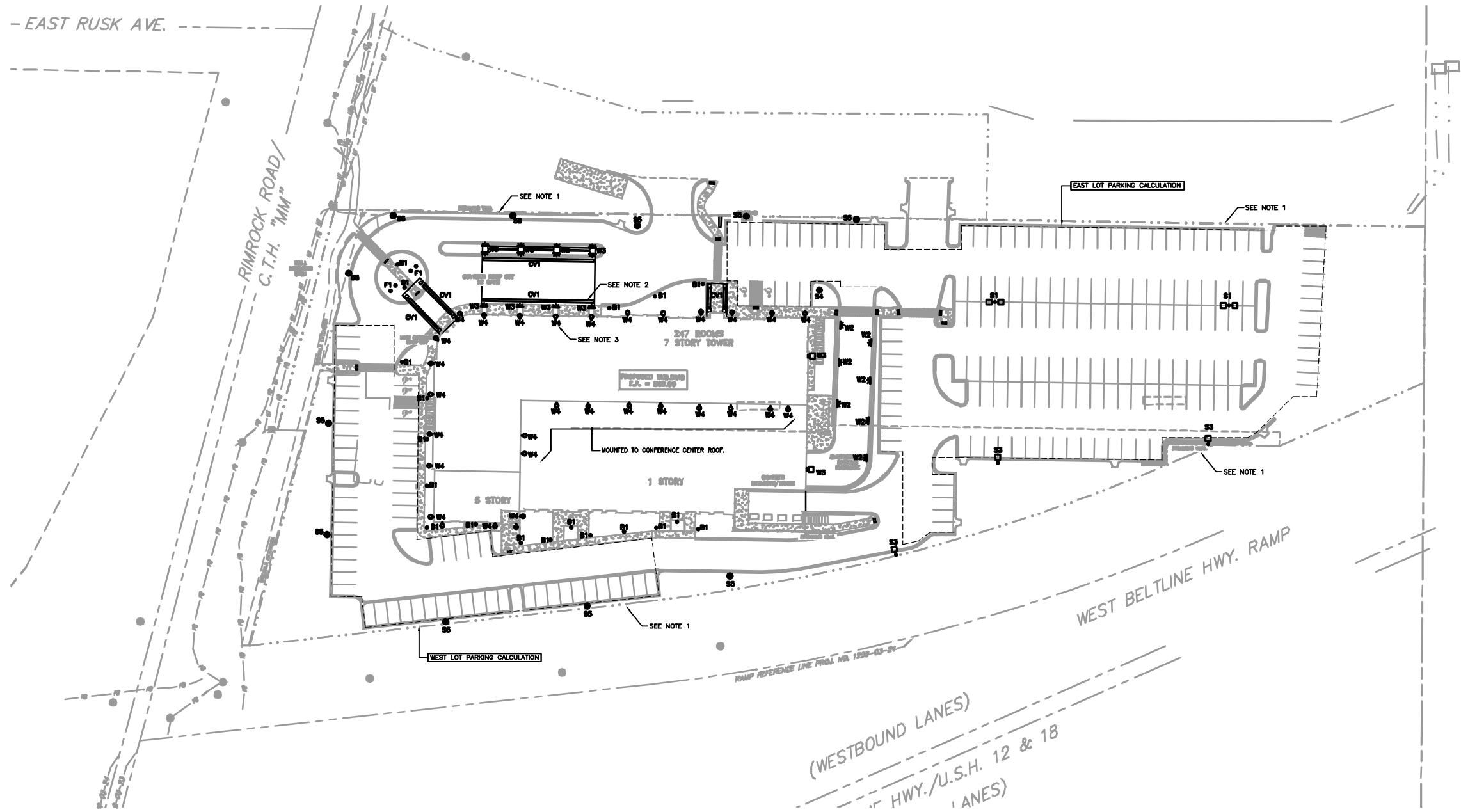
City of Madison Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Max/Avg
East Lot Parking	Illuminance	Fc	1.28	4.2	0.4	3.20	10.50	3.28
West Lot Parking	Illuminance	Fc	1.09	2.7	0.4	2.73	6.75	2.48

HORIZONTAL ILLUMINANCES FOR PARKING FACILITIES:
ACTIVITY LEVEL: MEDIUM, OPEN PARKING

- SITE LIGHTING PLAN NOTES:
- ILLUMINATION LEVELS EXCEED 0.5FC AT PROPERTY LINE. PROPERTY LINE IS ADJACENT TO PUBLIC RIGHT-OF-WAY IN A NON-RESIDENTIAL AREA.
 - TYPE CV, COVE FIXTURE, IS MOUNTED BELOW CANOPY AND INDIRECTLY ILLUMINATES THE SURFACE BELOW.
 - TYPE W4, ACCENT FIXTURE IS FULLY SHIELDED & MOUNTED TO BUILDING AND INDIRECTLY ILLUMINATES BUILDING FACADE.

- LIGHT FIXTURE DESIGNATIONS: REFERENCE PRODUCT SUBMITTAL SHEETS.
- TYPE S1 - DUAL HEAD 250W PSMH, TYPE 4 DISTRIBUTION, 30 FOOT POLE MOUNTING HEIGHT.
- TYPE S3 - SINGLE HEAD 250W PSMH, TYPE 3 DISTRIBUTION, 30 FOOT POLE MOUNTING HEIGHT, HOUSE-SIDE SHIELD
- TYPE S4 - SINGLE HEAD 150W PSMH, TYPE 5 DISTRIBUTION, 18 FOOT POLE MOUNTING HEIGHT
- TYPE S5 - SINGLE HEAD 150W PSMH, TYPE 3 DISTRIBUTION, 18 FOOT POLE MOUNTING HEIGHT, HOUSE-SIDE SHIELD
- TYPE B1 - 70W PSMH, BOLLARD, 40" MOUNTING HEIGHT
- TYPE W1 - SINGLE HEAD 70W PSMH, TYPE 4 DISTRIBUTION, MOUNTED ABOVE DOOR.
- TYPE W2 - RECESSED WALL LIGHT, 70W CMH, MOUNTED 30" ABOVE GRADE.
- TYPE W3 - DECORATIVE WALL SCONCE, 70W CMH, MOUNTED 90" ABOVE GRADE.
- TYPE W4 - FULLY SHIELDED, INDIRECT BUILDING ACCENT, 150W CMH, MOUNTING HEIGHT VARIES.
- TYPE CV1 - INDIRECT CANOPY LIGHTING, F54W TSHD
- TYPE F1 - FLAGPOLE LIGHT, 70W CMH, RECESSED IN GRADE.





1 SITE LIGHTING PLAN
E002 SCALE: 1"=40'-0"

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Max/Avg
East Lot Parking	Illuminance	Fc	1.28	4.2	0.4	3.20	10.50	3.28
West Lot Parking	Illuminance	Fc	1.09	2.7	0.4	2.73	6.75	2.48

HORIZONTAL ILLUMINANCES FOR PARKING FACILITIES:
ACTIVITY LEVEL: MEDIUM, OPEN PARKING

- SITE LIGHTING PLAN NOTES:**
- ILLUMINATION LEVELS EXCEED 0.5FC AT PROPERTY LINE. PROPERTY LINE IS ADJACENT TO PUBLIC RIGHT-OF-WAY IN A NON-RESIDENTIAL AREA.
 - TYPE CV, COVE FIXTURE, IS MOUNTED BELOW CANOPY AND INDIRECTLY ILLUMINATES THE SURFACE BELOW.
 - TYPE W4, ACCENT FIXTURE IS FULLY SHIELDED & MOUNTED TO BUILDING AND INDIRECTLY ILLUMINATES BUILDING FACADE.

LIGHT FIXTURE DESIGNATIONS: REFERENCE PRODUCT SUBMITTAL SHEETS.

TYPE S1 - DUAL HEAD 250W PSMH, TYPE 4 DISTRIBUTION, 30 FOOT POLE MOUNTING HEIGHT.
 TYPE S3 - SINGLE HEAD 250W PSMH, TYPE 3 DISTRIBUTION, 30 FOOT POLE MOUNTING HEIGHT, HOUSE-SIDE SHIELD
 TYPE S4 - SINGLE HEAD 150W PSMH, TYPE 5 DISTRIBUTION, 18 FOOT POLE MOUNTING HEIGHT
 TYPE S5 - SINGLE HEAD 150W PSMH, TYPE 3 DISTRIBUTION, 18 FOOT POLE MOUNTING HEIGHT, HOUSE-SIDE SHIELD
 TYPE B1 - 70W PSMH, BOLLARD, 40" MOUNTING HEIGHT
 TYPE W1 - SINGLE HEAD 70W PSMH, TYPE 4 DISTRIBUTION, MOUNTED ABOVE DOOR.
 TYPE W2 - RECESSED WALL LIGHT, 70W CMH, MOUNTED 30" ABOVE GRADE.
 TYPE W3 - DECORATIVE WALL SCONCE, 70W CMH, MOUNTED 96" ABOVE GRADE.
 TYPE W4 - FULLY SHIELDED, INDIRECT BUILDING ACCENT, 150W CMH, MOUNTING HEIGHT VARIES.
 TYPE CV1 - INDIRECT CANOPY LIGHTING, F54W TSHD
 TYPE F1 - FLAGPOLE LIGHT, 70W CMH, RECESSED IN GRADE.



GATEWAY PROJECT LLC HOTEL
WEST AND NORTH EXTERIOR ELEVATIONS
STRANG INC COPYRIGHT 2010
DECEMBER 8, 2010

E002

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN



GATEWAY PROJECT LLC HOTEL
VIEW FROM SOUTHWEST
STRANG INC COPYRIGHT 2010
DECEMBER 7, 2010

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN



STRANG

GATEWAY PROJECT LLC HOTEL
VIEW FROM SOUTHEAST
STRANG INC COPYRIGHT 2010
DECEMBER 7, 2010



ARCHITECTURE
ENGINEERING
INTERIOR DESIGN

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN

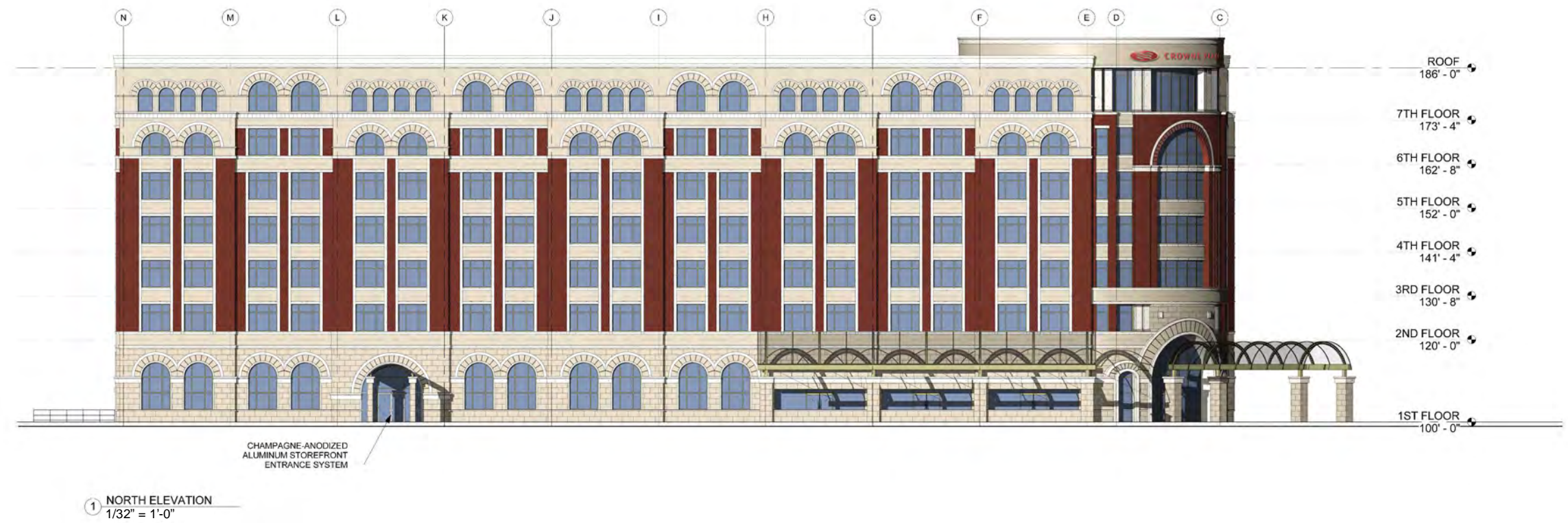




ARCHITECTURE
ENGINEERING
INTERIOR DESIGN



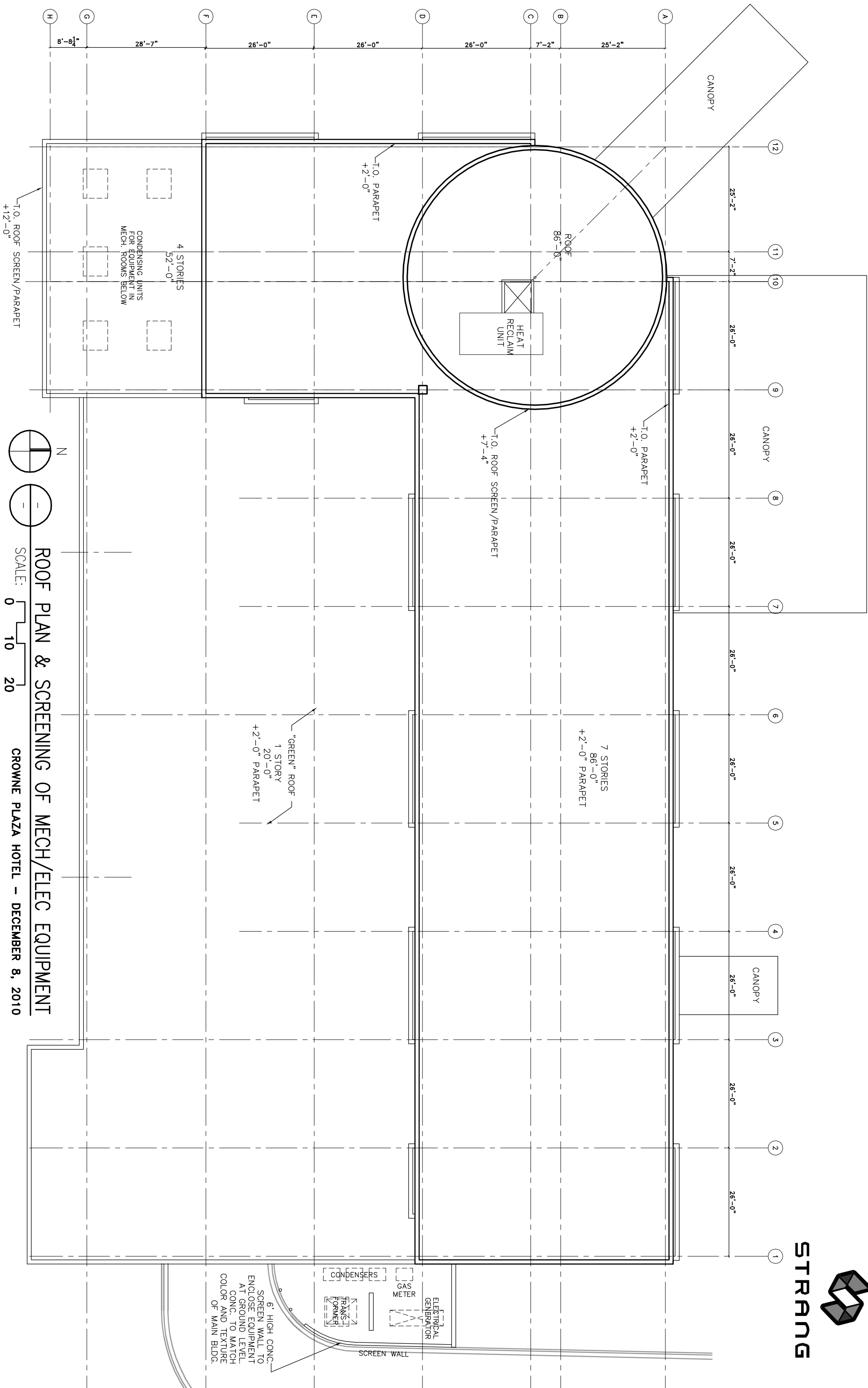
GATEWAY PROJECT LLC HOTEL
EAST AND SOUTH ELEVATIONS
STRANG INC COPYRIGHT 2010
DECEMBER 7, 2010



ARCHITECTURE
ENGINEERING
INTERIOR DESIGN



STRANG



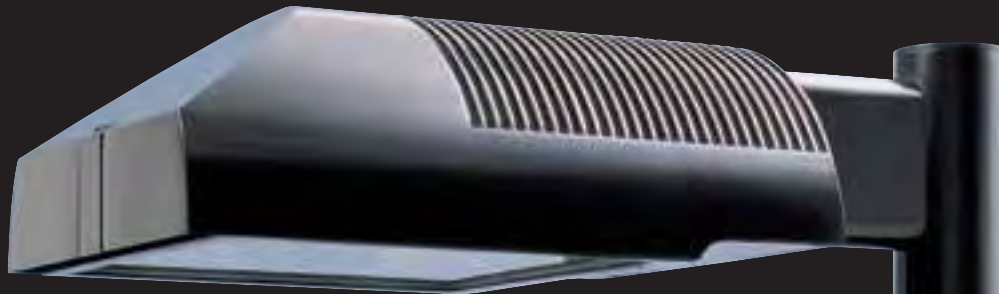
Types: S1, S3



The Archetype[®]

F u l l C u t o f f L u m i n a i r e

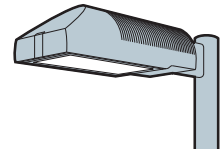
70 - 400 Watt



Ordering Information

The Archetype®

AR
Mogul Base
150 to 400 Watt



<p>Ordering Example: For Standard Fixture and Pole</p>	<p>Mounting Fixture Electrical Module Finish Options Pole VSF Option</p> <p>2B / AR3 / 250HPS277 / WH-P / A-25 / PSA16-4125B / WH-P / VSF-2B</p> <p>1 2 3 4 5-12 13 14</p> <p>See separate Kim Pole Catalog. Omit for 1W Wall Mount.</p>																																																		
<p>1 Mounting: 3Y configuration is available for round poles only.</p>	<p>Plan View:</p> <p>EPA: 1.2 2.4 2.0 3.2 3.2 3.9 n/a</p> <p>Cat. No.: 1A 2B 2L 3T 3Y 4C 1W</p>																																																		
<p>2 Fixture: Cat. No. designates AR fixture and light distribution. See the Kim Site/Roadway Optical Systems Catalog for detailed information on reflector design and application.</p>	<p>Horizontal Lamp</p> <p>Flat Lens</p> <p>Light Distribution:</p> <p>Cat. No.:</p> <p>Type II Full Cutoff AR2</p> <p>Type III Full Cutoff AR3</p> <p>Type IV Forward Throw Full Cutoff AR4</p> <p>Type V Square Full Cutoff AR5</p>																																																		
<p>3 Electrical Module: HPS = High Pressure Sodium MH = Metal Halide PMH = Pulse Start Metal Halide IF = Induction Fluorescent</p> <p>Lamp Lamp Line Watts Type Volts 400 HPS 277</p>	<p>High Pressure Sodium</p> <table><tr><td>150HPS120</td><td>250HPS120</td><td>400HPS120</td></tr><tr><td>150HPS208</td><td>250HPS208</td><td>400HPS208</td></tr><tr><td>150HPS240</td><td>250HPS240</td><td>400HPS240</td></tr><tr><td>150HPS277</td><td>250HPS277</td><td>400HPS277</td></tr><tr><td>150HPS347</td><td>250HPS347</td><td>400HPS347</td></tr><tr><td>150HPS480</td><td>250HPS480</td><td>400HPS480</td></tr></table> <p>Pulse Start Metal Halide</p> <table><tr><td>250PMH120</td><td>320PMH120</td><td>350PMH120</td><td>400PMH120</td></tr><tr><td>250PMH208</td><td>320PMH208</td><td>350PMH208</td><td>400PMH208</td></tr><tr><td>250PMH240</td><td>320PMH240</td><td>350PMH240</td><td>400PMH240</td></tr><tr><td>250PMH277</td><td>320PMH277</td><td>350PMH277</td><td>400PMH277</td></tr><tr><td>250PMH347</td><td>320PMH347</td><td>350PMH347</td><td>400PMH347</td></tr><tr><td>250PMH480</td><td>320PMH480</td><td>350PMH480</td><td>400PMH480</td></tr></table> <p>Induction Fluorescent</p> <table><tr><td>85IF120</td><td>165IF120</td></tr><tr><td>85IF208</td><td>165IF208</td></tr><tr><td>85IF240</td><td>165IF240</td></tr><tr><td>85IF277</td><td>165IF277</td></tr></table> <p>KimNOW! Available Configurations: KN-AR3/250PMH/DB*, KN-AR3/400PMH/DB*, KN-AR5/250PMH/DB*, KN-AR5/400PMH/DB* Accessories: KN-AR/HS, KN-VSF-1A/DB, KN-VSF-2B/DB, KN-1W/AR/DB *Multi-tap ballast (120, 208, 240, or 277 volts)</p> <p>NOTE: Due to the Energy Independence and Security Act (EISA) of 2007, Kim Lighting can no longer supply probe start metal halide ballasts with its luminaires, effective January 1, 2009. Contact Kim Lighting for availability of replacement ballasts for warranty service claims. (Visit www.aboutlightingcontrols.org or the Library of Congress website for more details).</p>	150HPS120	250HPS120	400HPS120	150HPS208	250HPS208	400HPS208	150HPS240	250HPS240	400HPS240	150HPS277	250HPS277	400HPS277	150HPS347	250HPS347	400HPS347	150HPS480	250HPS480	400HPS480	250PMH120	320PMH120	350PMH120	400PMH120	250PMH208	320PMH208	350PMH208	400PMH208	250PMH240	320PMH240	350PMH240	400PMH240	250PMH277	320PMH277	350PMH277	400PMH277	250PMH347	320PMH347	350PMH347	400PMH347	250PMH480	320PMH480	350PMH480	400PMH480	85IF120	165IF120	85IF208	165IF208	85IF240	165IF240	85IF277	165IF277
150HPS120	250HPS120	400HPS120																																																	
150HPS208	250HPS208	400HPS208																																																	
150HPS240	250HPS240	400HPS240																																																	
150HPS277	250HPS277	400HPS277																																																	
150HPS347	250HPS347	400HPS347																																																	
150HPS480	250HPS480	400HPS480																																																	
250PMH120	320PMH120	350PMH120	400PMH120																																																
250PMH208	320PMH208	350PMH208	400PMH208																																																
250PMH240	320PMH240	350PMH240	400PMH240																																																
250PMH277	320PMH277	350PMH277	400PMH277																																																
250PMH347	320PMH347	350PMH347	400PMH347																																																
250PMH480	320PMH480	350PMH480	400PMH480																																																
85IF120	165IF120																																																		
85IF208	165IF208																																																		
85IF240	165IF240																																																		
85IF277	165IF277																																																		
<p>4 Finish: Super TGIC powder coat paint over titanated zirconium conversion coating.</p>	<p>Color: Black Dark Bronze Light Gray Platinum Silver White Custom Colors¹</p> <p>Cat. No.: BL DB LG PS WH CC</p> <p>¹Consult representative for custom colors.</p>																																																		
<p>5 Optional Photocell Receptacle: Receptacle provided for NEMA base photocells (by others).</p>	<p>Receptacle</p> <p>Cat. No.: A-25</p> <p>Mounting Configuration</p> <p>* – Fixture with Photocell Receptacle S – slave unit(s)</p> <p>Allowable Wattage per fixture:</p> <table><tr><td>1A or 1W 2L</td><td>2B 3T, 3Y</td><td>4C</td><td>4C</td></tr><tr><td>150-400W</td><td>150-250W</td><td>400W</td><td></td></tr></table>	1A or 1W 2L	2B 3T, 3Y	4C	4C	150-400W	150-250W	400W																																											
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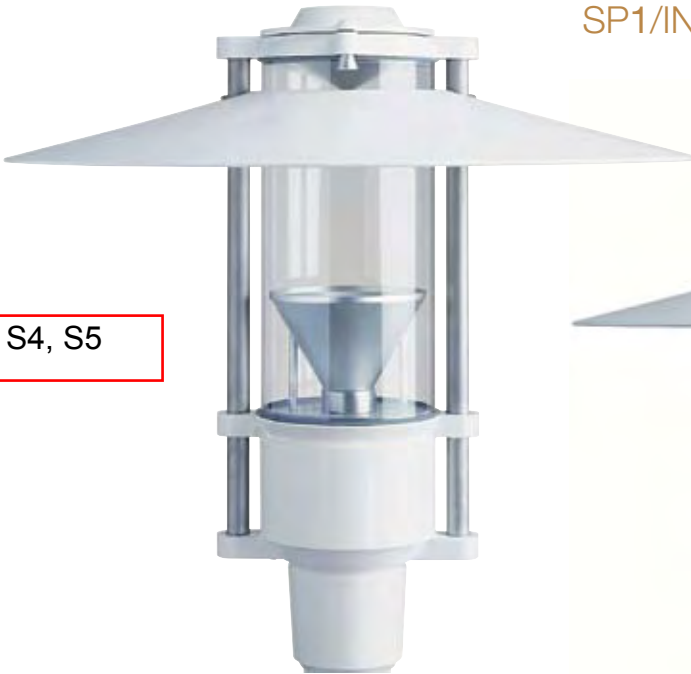


A r c h i t e c t u r a l A r e a L i g h t i n g

The Spectra Indirect has a concealed light source for smooth, glare free illumination. A perfect solution for pathways, gardens and interior applications. The enclosed optical module eliminates the problem of light deterioration common on open lens indirect fixtures. A small amount of spill light softly illuminates the top of the shade.

SP1/IND

Type S4, S5

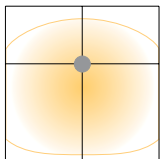


SP2/IND

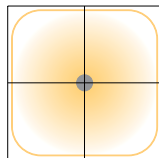
Type W3



Available in a symmetric or asymmetric distribution



TYPE 3
Asymmetric



TYPE 5
Symmetric

The Spectra Indirect has a newly redesigned optional upper lens shield in the area above the shade to achieve IES cutoff classification.



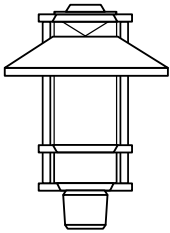
SP1/SP2 Ordering Information

2 Hood Style

ANG

angled hood

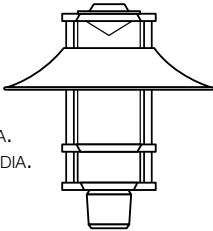
SP1=22 in DIA.
SP2=16 in DIA.



FLR

flared hood

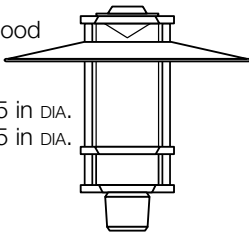
SP1=27 in DIA.
SP2=22.5 in DIA.



STR

straight hood

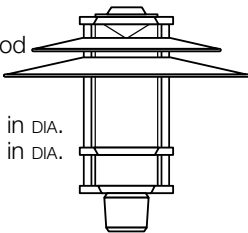
SP1=31.5 in DIA.
SP2=23.5 in DIA.



DBL

double hood

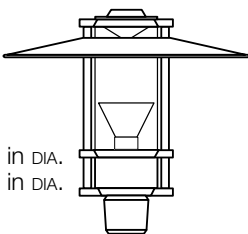
SP1=31.5 in DIA.
SP2=23.5 in DIA.



IND

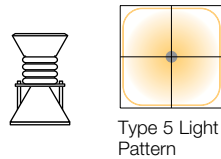
indirect

SP1=31.5 in DIA.
SP2=23.5 in DIA.

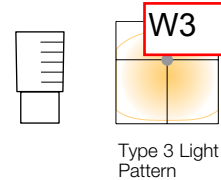


3 Lens/Element

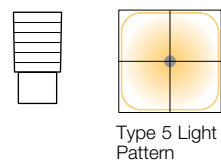
GLA frosted glass diffuser



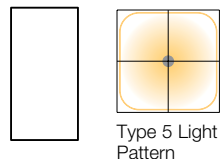
GR3 glass refractor



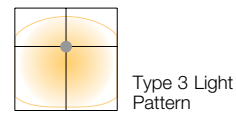
GR5 glass refractor



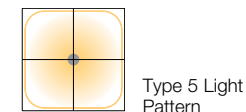
LDL lightly diffused S4, S5



-3 indirect Type 3



-5 indirect Type 5



4 Lamp/Ballast

CF 120 thru 277 electronic ballast for use with 4 pin, 32 or 42 watt T-4 compact fluorescent lamp.

50MH 50 watt metal halide 120/277 volt ballast. Use medium base, ED-17 lamp.

50MHEB 50 watt electronic metal halide 120 thru 277 volt ballast. Use medium base, ED-17 lamp.

70MH 70 watt metal halide 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.

70MHEB 70 watt electronic metal halide 120 thru 277 volt ballast. Use medium base, ED-17 lamp.

70MHT6 70 watt metal halide 120/277 volt ballast. Use G12 base, T-6 ceramic lamp.

70MHT6EB 70 watt electronic metal halide 120 thru 277 volt ballast. Use G12 base, T-6 ceramic lamp.

100MH 100 watt metal halide 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.

100MHEB 100 watt electronic metal halide 120 thru 277 volt ballast. Use medium base, ED-17 lamp.

150MHEB 150 watt electronic metal halide 120 or 277 volt ballast. Use medium base, ED-17 lamp.

150PSMH Pulse start 150 watt metal halide 120/208/240/277 volt ballast. Use medium base ED-17 lamp. **SP1 only.**

150PSMHT6 Pulse start 150 watt metal halide 120/208/240/277 volt ballast. Use G12 base, T-6 ceramic lamp. **SP1 only.**

50HPS 50 watt high pressure sodium 120/277 volt ballast. Use medium base, ED-17 lamp.

70HPS 70 watt high pressure sodium 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.

100HPS 100 watt high pressure sodium 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.

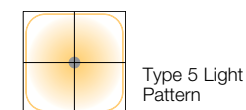
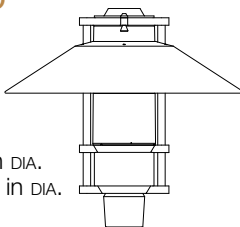
150HPS 150 watt high pressure sodium 120/208/240/277 volt ballast. Use medium base, ED-17 lamp. **SP1 only.**

All fixtures prewired for 277 volts, unless specified. Lamps not included. All applicable ballasts are EISA compliant.

IND-FCO

indirect
full cutoff

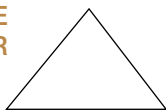
SP1=32 in DIA.
SP2=23.5 in DIA.



5 Hood Finish

All styles of reflector hoods are available in the matching fixture color, stainless steel or natural copper finishes. The natural copper and stainless steel hoods are unfinished, including the underside of the hood, to develop a patina over time. This allows the rich metal color to be seen from lower viewing angles without compromising light output when illuminated. Painted hoods have the underside finished in high reflectance white. All indirect fixtures (IND) have the underside of the reflector hood painted white, whether painted, stainless or copper to ensure proper light output. (Stainless steel not available with FCO.)

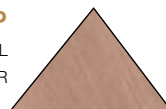
FIXTURE COLOR



STS
STAINLESS
STEEL



COP
NATURAL
COPPER



6 Color

All standard and premium AAL colors available.

For RAL and custom colors, please submit a 4-digit RAL number or color chip for custom colors.

Metallic Bronze Color

7 Options

347 347 volt ballast 120/227/347

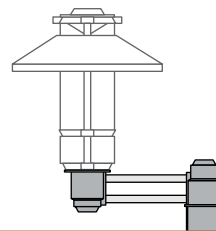
AD4 adapter for SP2
Designed to slip over a 4 in/100 mm
O.D. pole.

AD5 adapter for SP1
Designed to slip over a 5 in/125 mm
O.D. pole.

ULS Upper lens shield in the
upper lens area. Provides cutoff
optics (1.2 % uplight). For indirect
models only (*Not available with
FCO*).

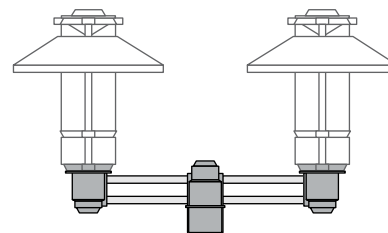


8 Mounting



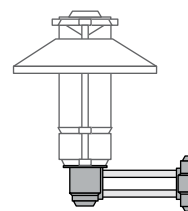
SAP1 arm mount for SP1
Designed to slip over a 4 in/100 mm O.D.
pole.

SAP2 arm mount for SP2
Designed to slip over a 4 in/100 mm
O.D. pole.



TAP1 twin arm mount for SP1
Designed to slip over a 4 in/100 mm O.D.
pole.

TAP2 twin arm mount for SP2
Designed to slip over a 4 in/100 mm O.D.
pole.



AWM1 wall mounted arm for SP1

AWM2 wall mounted arm for SP2

SPB Information

SPECTRA™

The Spectra Bollard (SPB) features a cast aluminum hood and tamper resistant hardware. A borosilicate glass element, type 5 distribution shields the lamp. An upper reflector improves lighting performance and illuminates the hood.



**Type B1
Metallic Bronze Color**

- OAH=42 in/1070 mm
- 1. Bolt Circle: 3.5 in/90 mm
- 2. Base Diameter: 6 in/150 mm
- 3. Bolts are 1/2 in x 10 in (12 mm x 255 mm)
- 4. Hood Diameter: 12 3/4 in/324 mm
- 5. WEIGHT: 37 lbs.
- 6. IP= 65



Fixture

SPB-CF	Compact Fluorescent, electronic ballast 120 thru 277 volt. -18° C starting temp. Use 4 pin 26, 32 or 42 watt lamp.
SPB-50MH	50 watt metal halide 120/277 volt ballast. Use medium base, ED-17 lamp.
SPB-70MH	70 watt metal halide 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.
SPB-70MHT6	70 watt metal halide 120/277 volt ballast. Use G12 base, I-6 ceramic lamp.
SPB-50HPS	50 watt high pressure sodium 120/277 volt ballast. Use medium base, ED-17 lamp.
SPB-70HPS	70 watt high pressure sodium 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.

All fixtures prewired for 277 volts unless specified. Lamps not included.

Options

COP	Copper spun over cast hood.
STS	Stainless Steel spun over cast hood.
347	120/277/347 volt ballast.
BBU	Battery backup powers a compact fluorescent lamp for up to ninety minutes during a power failure. Output of the 32 watt lamp will be 575 lumens. Output from the 42 watt lamp will be 750 lumens. Battery pack is 9.375 in x 2.375 in x 1.5 in. Test monitor plate with indicator light and test switch are included. Not recommended for climates with temperatures below 50° F.

Recessed wall luminaires with asymmetrical distribution

Housing: Die-cast aluminum with integral wiring compartment.

Enclosure: One piece die-cast aluminum faceplate with stepped baffle, 1/4" thick, clear tempered glass. Faceplate is secured by four (4) flush socket head stainless steel captive screws threaded into stainless steel inserts in the housing casting. Continuous high temperature O-ring gasket for weather tight operation. Internal reflector is semi-specular anodized aluminum.

Electrical: H.I.D. Lampholder: Single ended porcelain G12 bi-pin with nickel plated contacts, rated 600 V pulse rated 5 KV. Ballasts: Magnetic HPF. Available in 120 V or 277 V - specify. Through Wiring: Maximum of four (4) No. 12 AWG conductors (plus ground) suitable for 90° C. Two 7/8" knockouts provided for 1/2" conduit.

Finish: Available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

UL listed, suitable for wet locations and for installation within 3 feet of ground. Type non-IC. Protection class: IP65.

Note: Standard orientation of fixture is for downwards aiming of light only. For alternate orientations, consult factory.

Type:

BEGA Product:

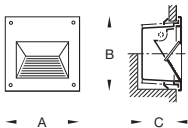
Project:

Voltage:

Color:

Options:

Modified:



Lamp		Lumen		A	B	C
2315 MH	ADA	1 70W T6 G12 MH	6600	11 7/8	11 7/8	6 5/8



Type W4

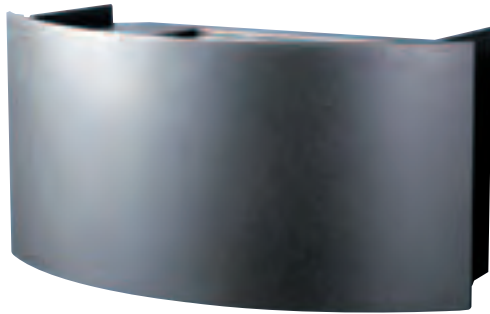
INVUE™

ENTRI Series ARCHITECTURAL WALL LUMINAIRE

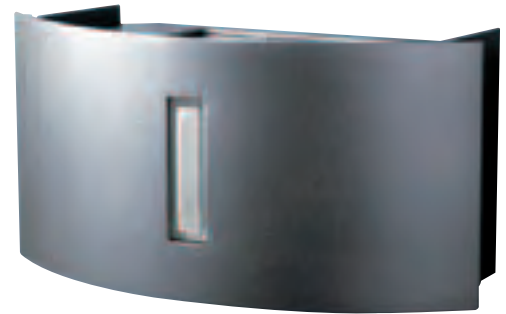
 **COOPER** Lighting

FACEPLATES

A choice of six (6) architectural faceplate designs allows the matching of fixture style to surrounding environment.



ENC



ENC-LG



ENV

Dark Bronze Finish



ENV-LG



ENT



ENT-LG

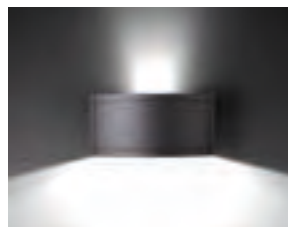
OPTICAL CONFIGURATIONS



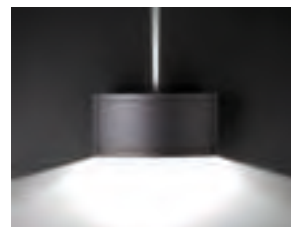
3S [Downlight]



3S [Uplight]



3SG



3SP



FT [Downlight]



FT [Uplight]



FTG



FTP



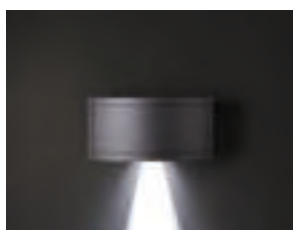
FX [Downlight]



FX [Uplight]



FXF



TS [Downlight]



TS [Uplight]



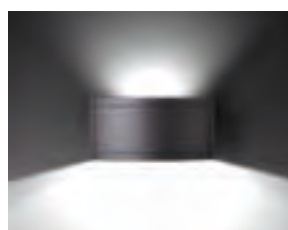
TSF



CFM [Downlight]



CFM [Uplight]



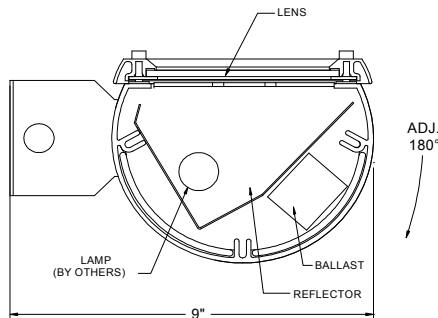
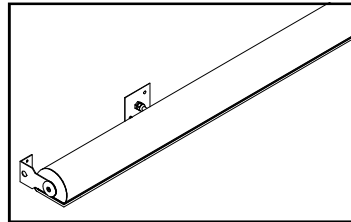
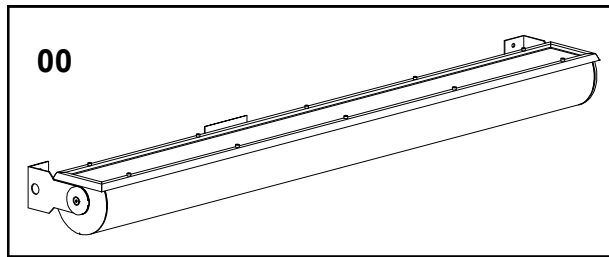
CFG

OUTDOOR ARCHITECTURAL FLUORESCENT LUMINAIRES

SURFACE END MOUNT

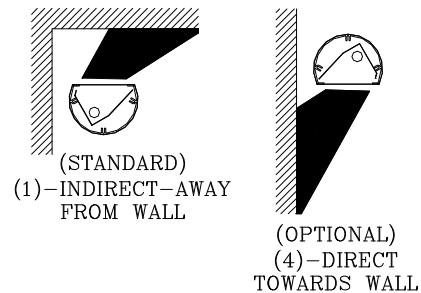
ARIDA-WF6

LTT / T5 /
T5HO / T8 / T8HO / T12HO

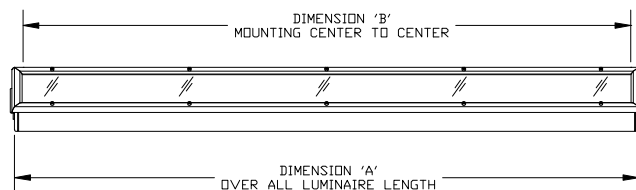


Nominal Luminaire Length	4'	8'
Dimension 'A'	50-00"	98-00"
Dimension 'B'	48-00"	96-00"

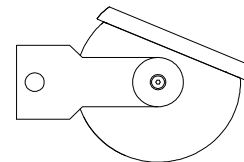
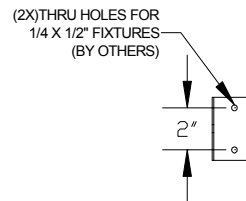
LIGHT DIRECTION



DIMENSIONS



MOUNTING BRACKET



SPECIFICATIONS

Housing: Extruded aluminum with single piece die-cast aluminum end caps welded to the extruded housing.

Mounting Hardware: The mounting brackets are attached to the end plates allows for easy maintenance and adjustment. Fixture mounts to a standard 4-0 J-box (by others). Additional support is required.

Electrical: Ballasts are integral, electronic, thermally protected, with a power factor of greater than 90%, a THD of less than 10% and a minimum starting temperature of 20°F. T8HO and T12HO ballasts are integral and magnetic with a minimum starting temperature of minus 20°F. Fixtures are pre-wired and tested at the factory prior to shipment.

Lens: Clear acrylic is standard. Optional prismatic acrylic, colored acrylic or polycarbonate lenses are available.

Reflector: CAD designed, die-formed and constructed of 95% reflective, specular, peened and anodized aluminum providing for clean, even distribution with no streaks or striations.

Finish: All surfaces are pretreated with a multi-stage phosphate wash and powder coated to a minimum of 3 mil thickness. Standard finishes are Textured White, Black, Natural, Bronze, Sandstone and Verdi. Twenty additional standard colors are available. Please refer to the Insight color palette. Custom colors can be specified.

Labels: UL / CUL approved for Wet locations.

Insight Lighting reserves the right to change specifications without notice due to product improvements.

INSIGHT

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WF6-00-01

20OCT09



Specifications

Type F1

LTV710 Series Bronze Housing Accent
LTV10 Series Composite Housing Accent



Lens Ring: One-piece cast bronze, natural finish. (Optional standard Stainless Steel lens ring is also available.) Eight captive 5/16" blackened stainless steel hex-socket cap screws.

Lens: Clear tempered borosilicate glass, 5/16" thick, flush with lens ring, slightly crowned.

Lens Gasket: One-piece molded silicone, U-channel wraps completely around lens flange.

Bronze Housing: Two-piece cast bronze, 3/16" min. wall thickness upper and lower housing continuously soldered together. No top lip to trap dirt and moisture. Separate splice and ballast compartments, individual cast aluminum internal covers with one-piece molded silicone gaskets. Two 3/4" NPT in bottom of 33 cu in. splice area. Modular reverse draft housing design (top smaller than largest bottom diameter).

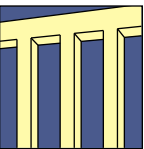
Composite Housing: High temperature, compression molded, fiberglass impregnated, 3/16" min. wall composite. Charcoal gray. No top lip to trap dirt and moisture. Solid brass knurled inserts molded-in to receive lens ring screws. Separate splice and ballast compartments, individual cast aluminum internal covers, with silicone gaskets. Two 3/4" NPT in bottom, 33 cu in. splice area. Modular reverse draft design (top dia. smaller than bottom), body and ballast modules epoxy bonded.

Optical System: **SP** and **NF** - Spot or Narrow Flood spun aluminum reflectors, specular Alzak®, black Duranodic® arc tube glare shield on SP only. (G12 base socket option available.) **PR** - for PAR38 reflector lamps. All sockets 4KV medium base. All optical systems yoke mounted, 360° rotation, ±25° vertical adjustment, locking screws, black hi-temp finish gimble ring.

Electrical Module: High power factor ballast, -20°F starting, factory mounted and prewired to gasketed compartment cover, LTV710 / LTV10 only.

Wiring: Anti-siphon barriers on all wiring to and from ballast compartment. All components wire linked for ground, quick-disconnect for removal of optical system.

SP, NF, or PR OPTICAL SYSTEM



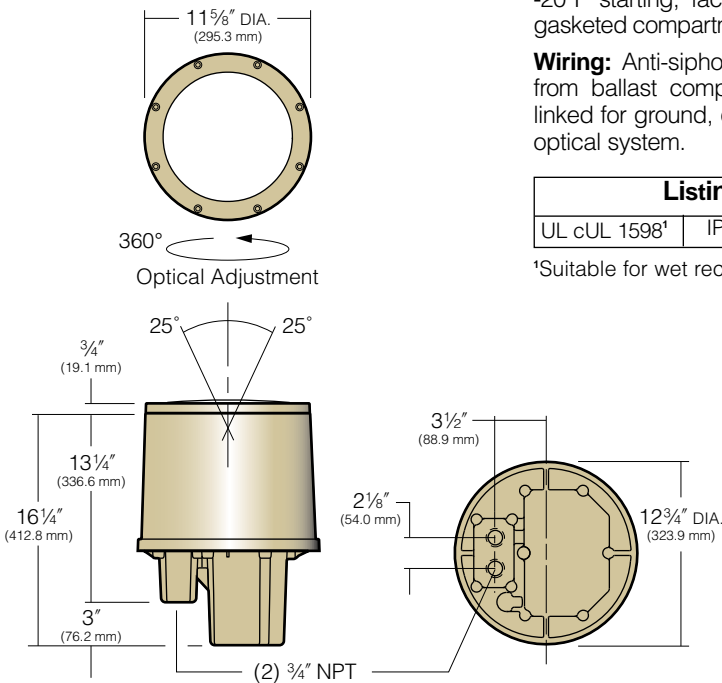
Architectural Accent



Trees

Drive-over Durability:

When installed in concrete (see page 29), fixture will withstand drive-over by vehicles weighing up to 5,500 lb.



Listings and Ratings

UL cUL 1598 ¹	IP68 Rated	CE	25C Ambient
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¹Suitable for wet recessed