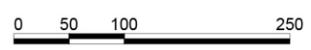
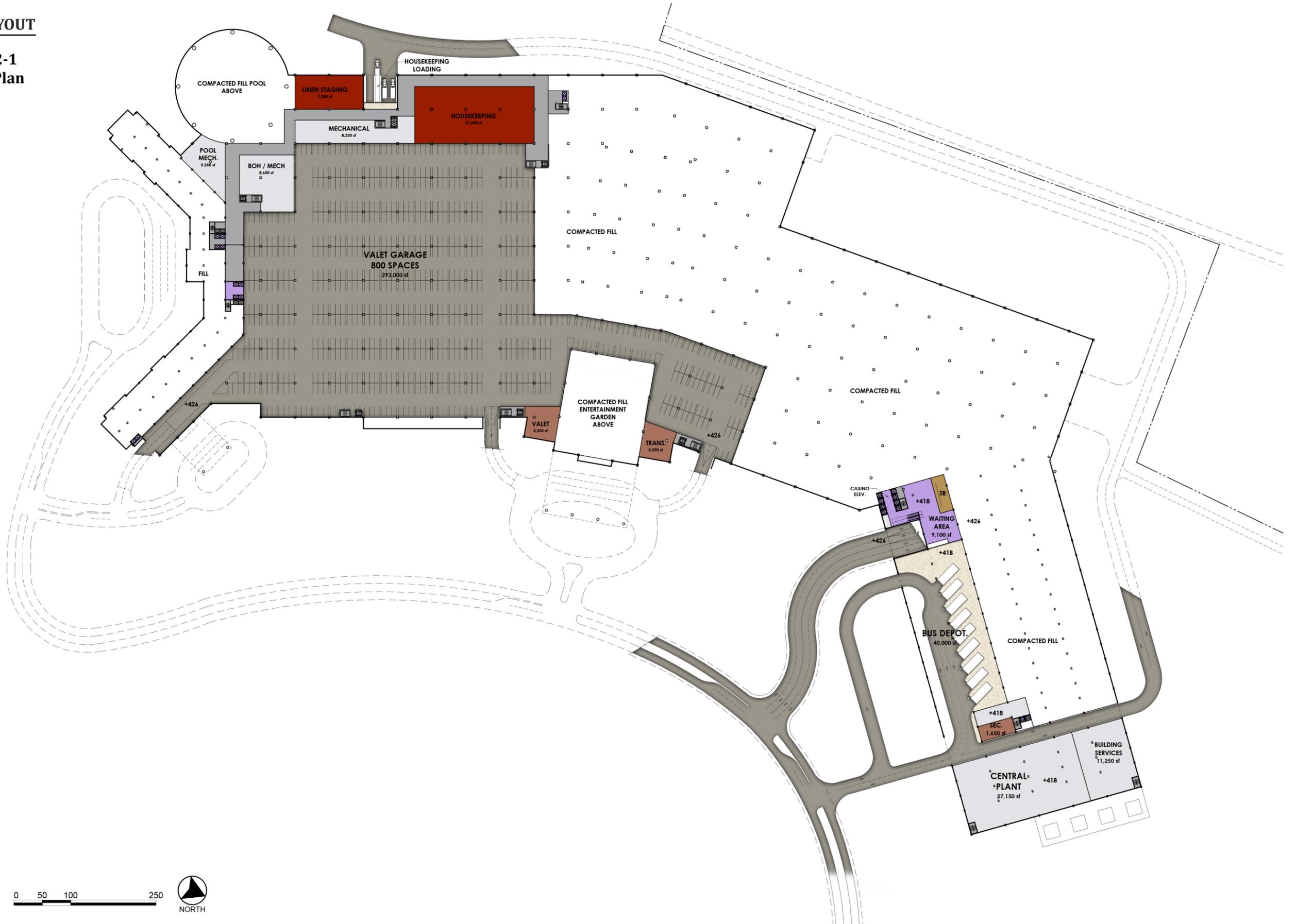


DESIGNS AND LAYOUT

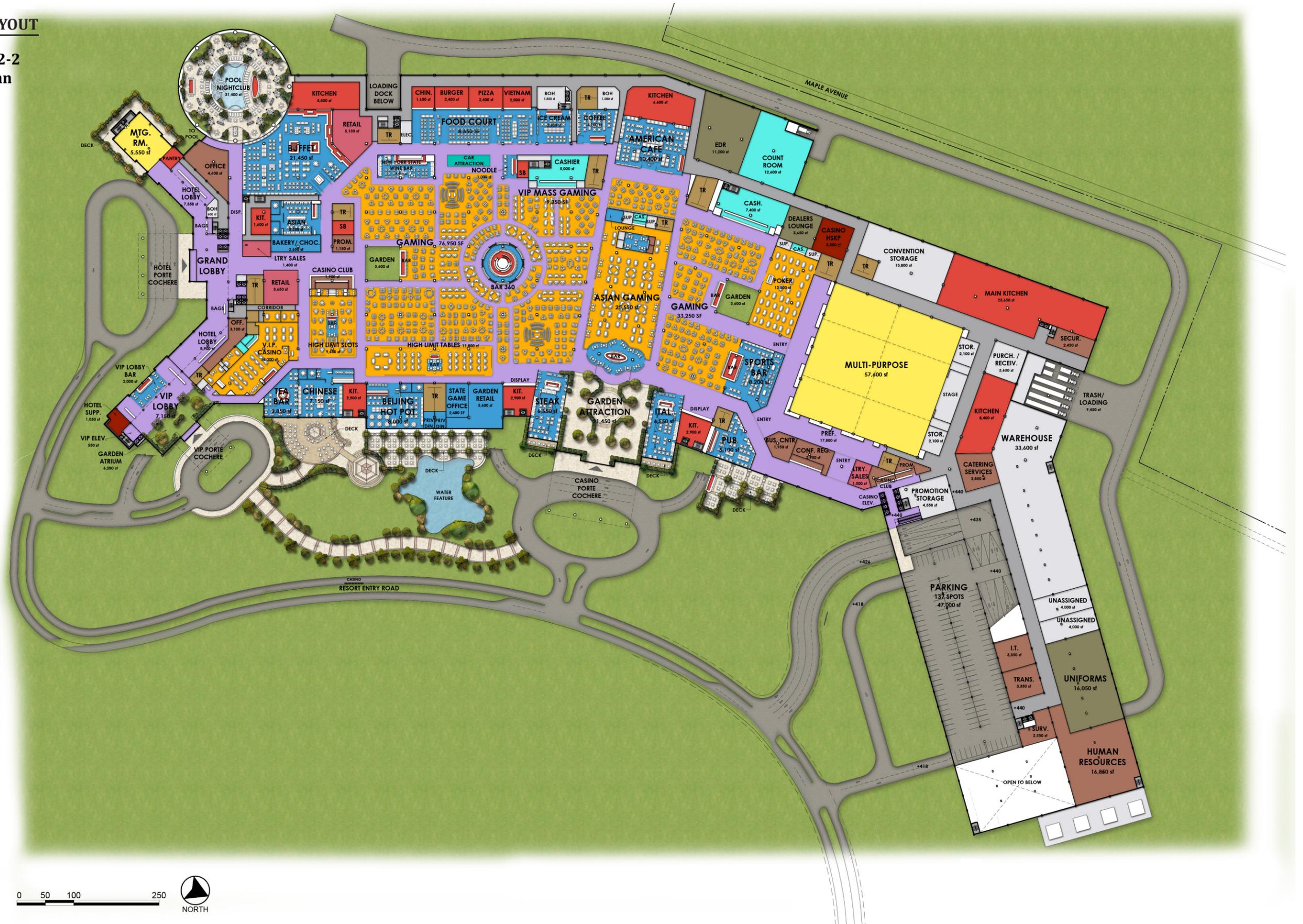
**Figure VIII.C.5.a.2-1
Basement Level Plan**

- TOILET ROOMS
- OFFICE
- DECK
- PARKING
- BACK OF HOU
- BACK OF HOU
- WATER
- RESTAURANT
- HEALTH CLUB/
- EMPLOYEE SUI
- THEATER/BALL
- MOVIE THEATE
- GUEST ROOMS
- CASINO
- WEDDING CHA
- HOTEL/CASINO
- CASHIER
- KIDS AREA/FEA
- RETAIL
- GRASS
- TREES
- KITCHEN
- PUBLIC CIRCUI
- FLOWERS



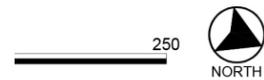
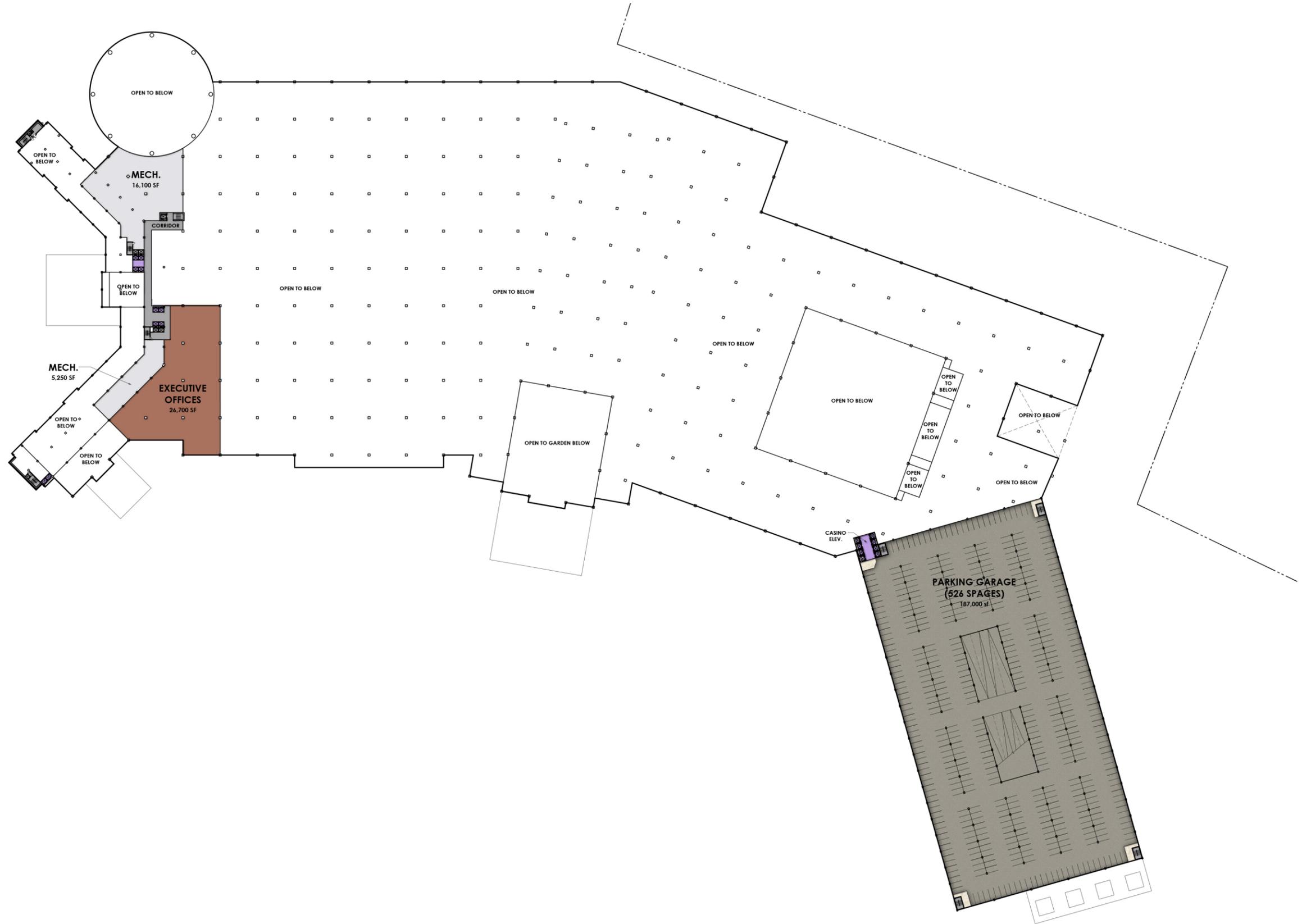
DESIGNS AND LAYOUT

Figure VIII.C.5.a.2-2
Grade Level 1 Plan



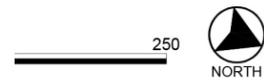
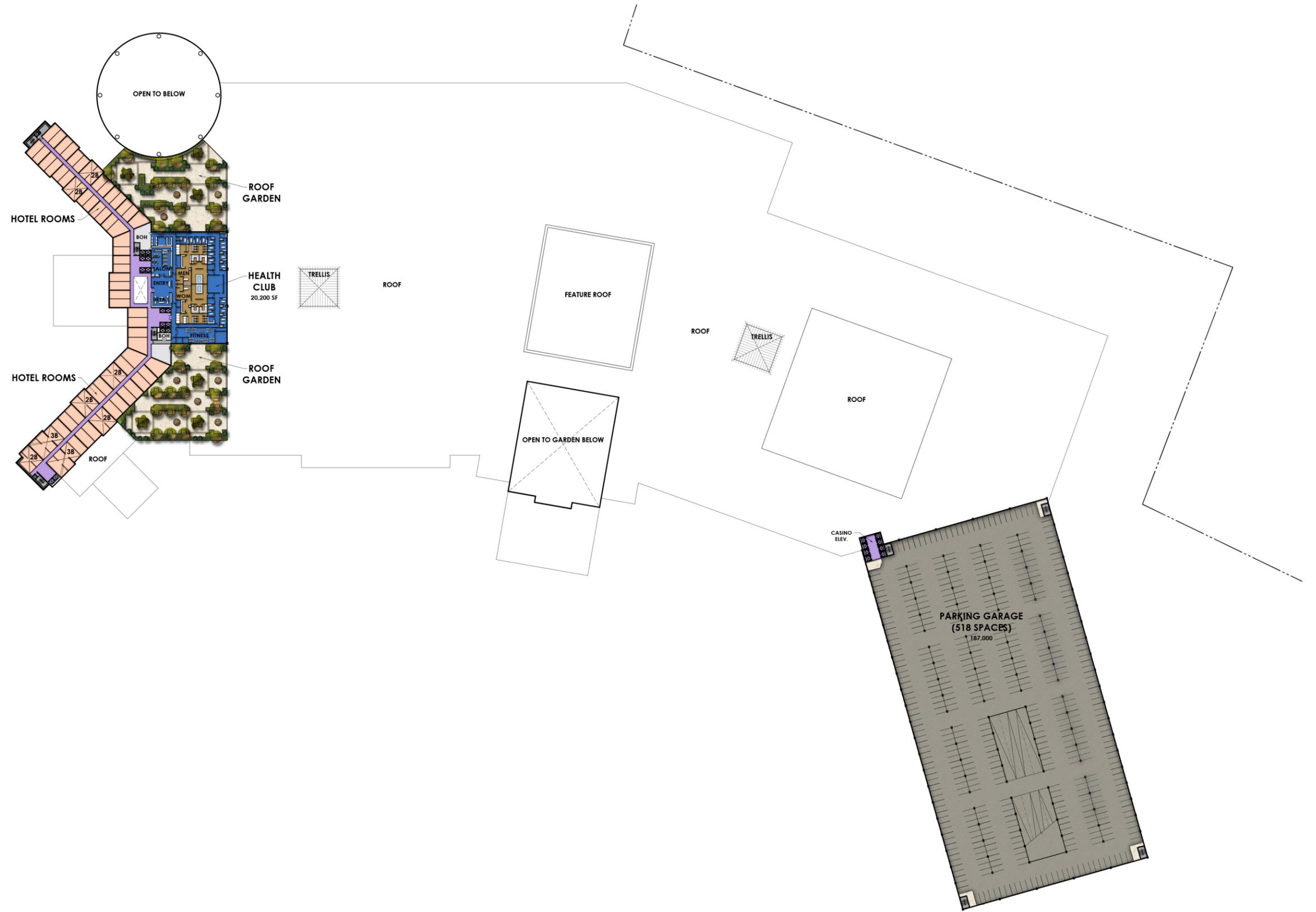
DESIGNS AND LAYOUT

**Figure VIII.C.5.a.2-3
Level 1 Mezzanine Plan**



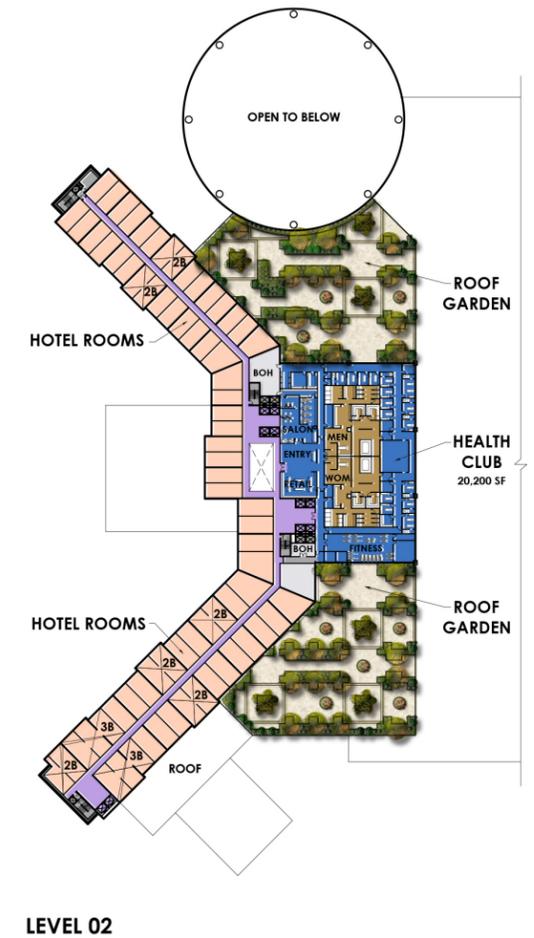
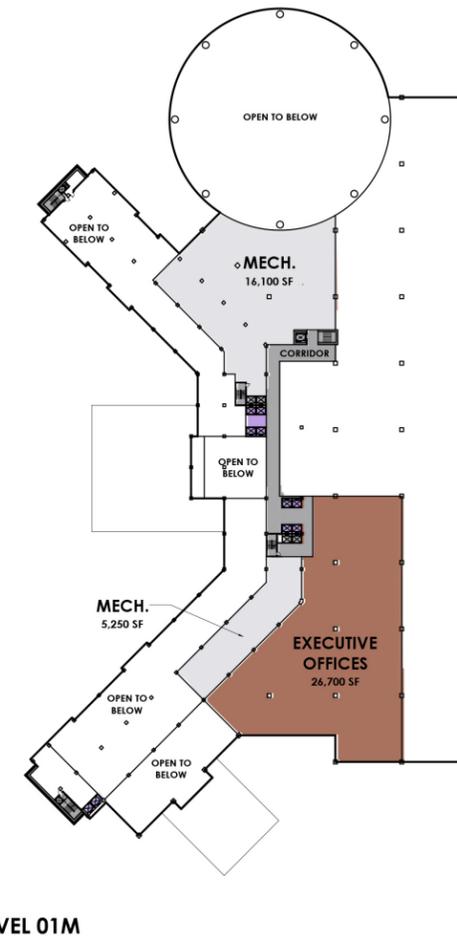
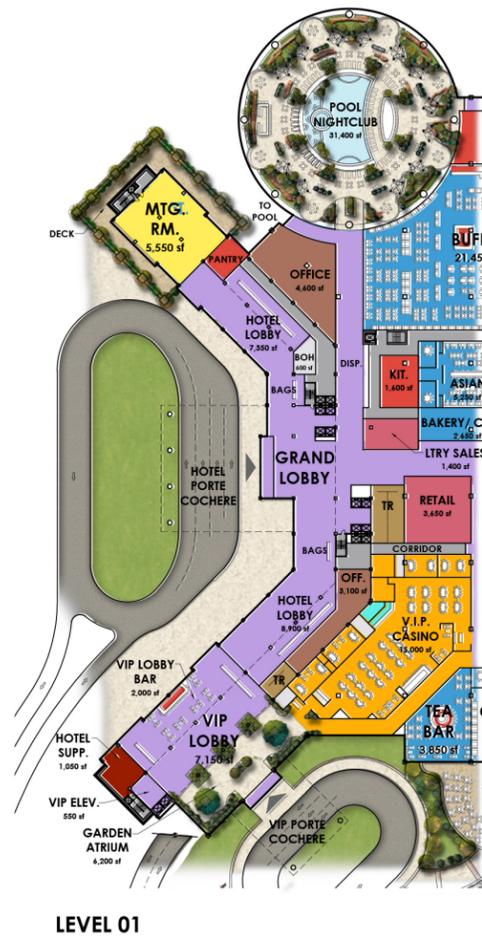
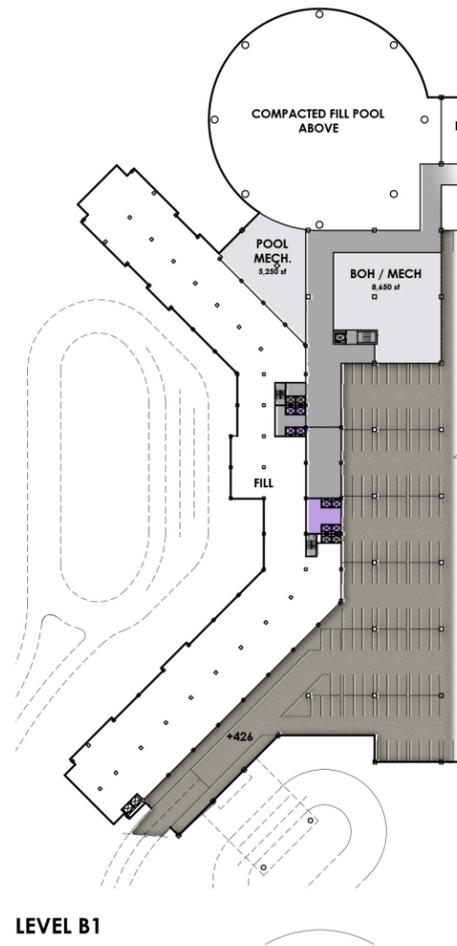
DESIGNS AND LAYOUT

**Figure VIII.C.5.a.2-4
Level 2 Plan**



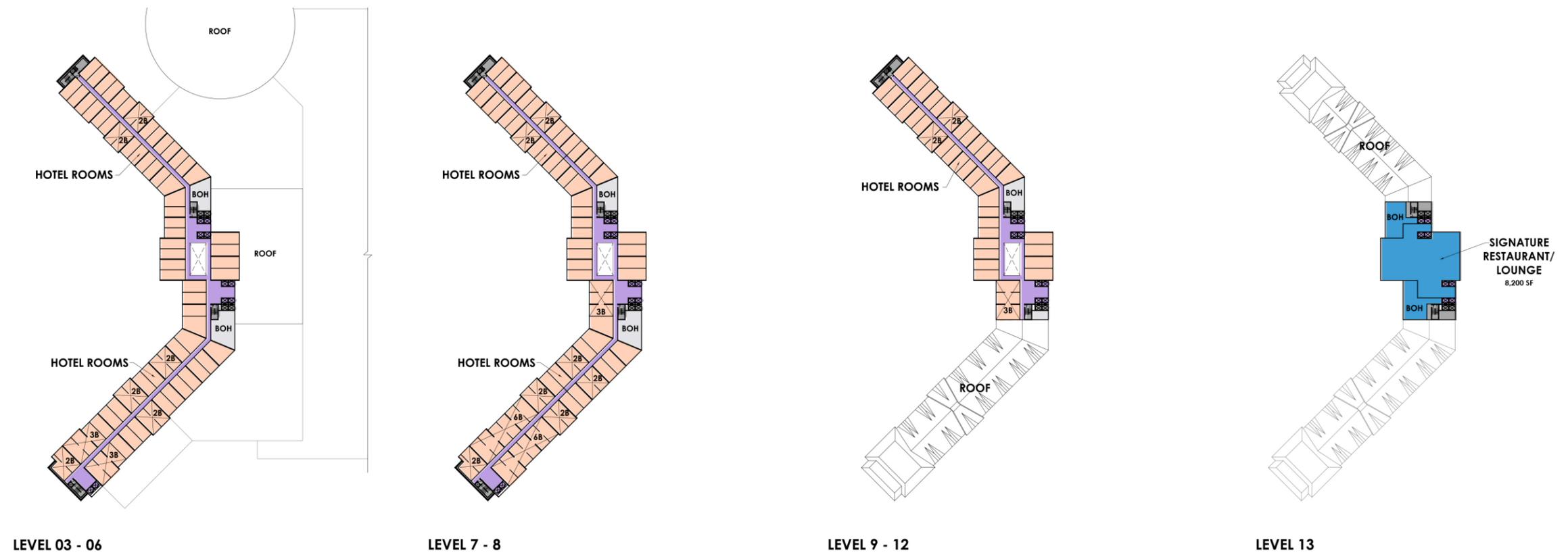
DESIGNS AND LAYOUT

Figure VIII.C.5.a.2-5 Tower Plans



DESIGNS AND LAYOUT

Figure VIII.C.5.a.2-6 Tower Plans



DESIGNS AND LAYOUT

Figure VIII.C.5.a.2-7 Spa Plan

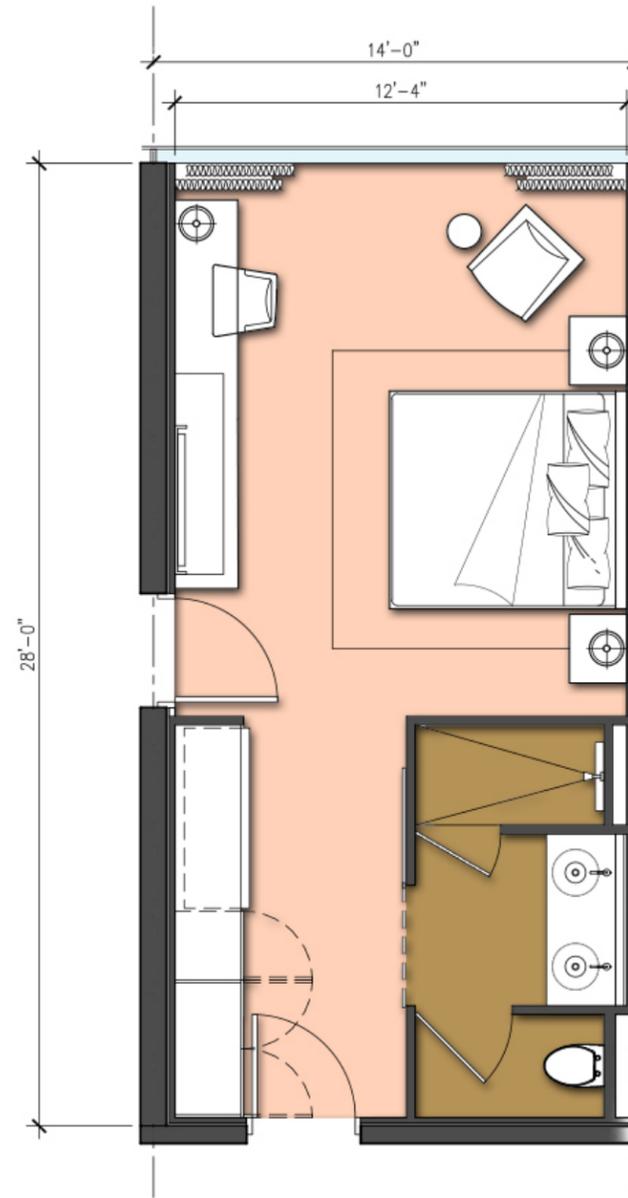


DESIGNS AND LAYOUT

Figure VIII.C.5.a.2-8 Typical Room (14'x28') Plans



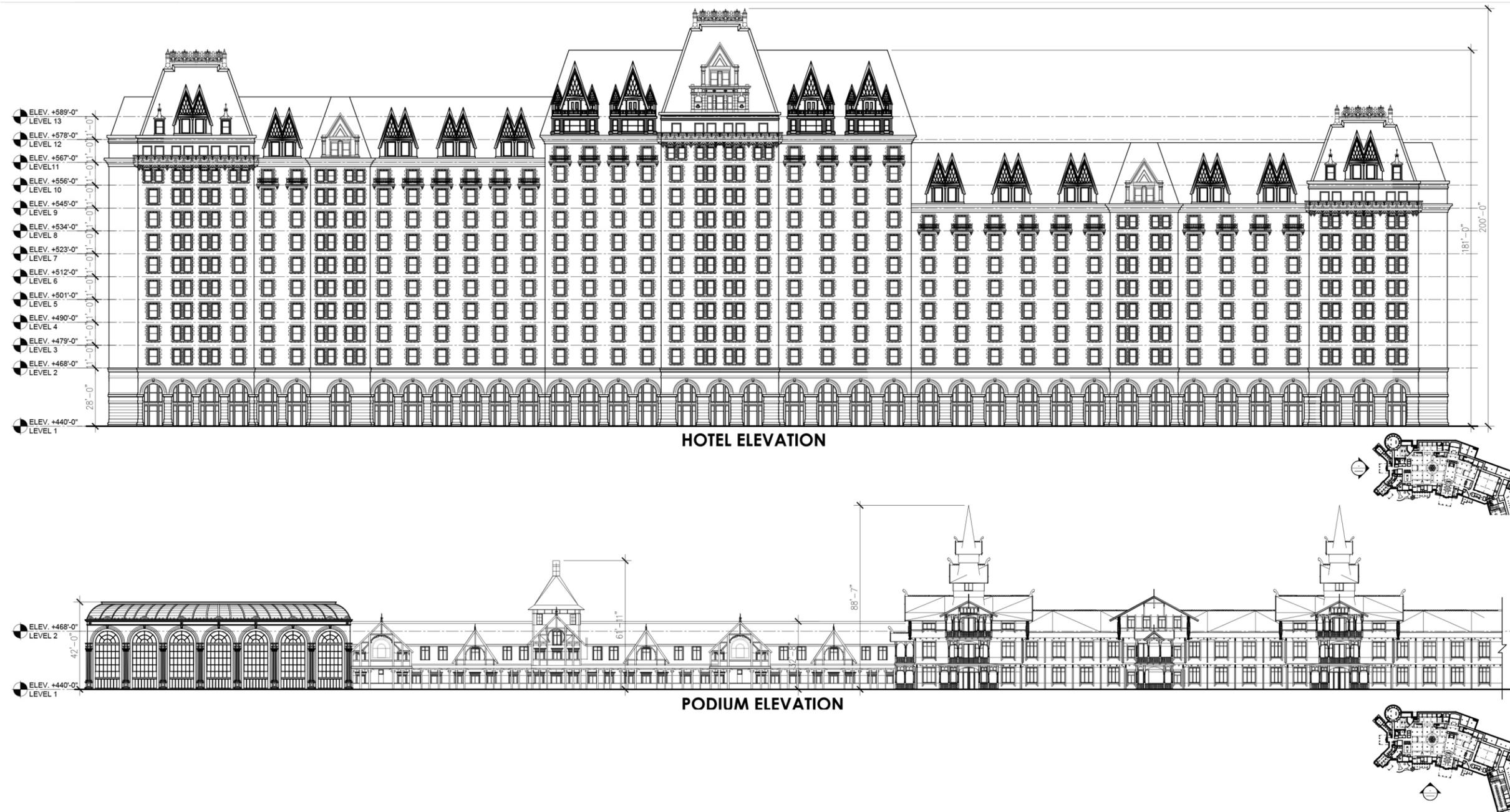
**TYPICAL QUEEN
361 NET SF**



**TYPICAL KING
361 NET SF**

DESIGNS AND LAYOUT

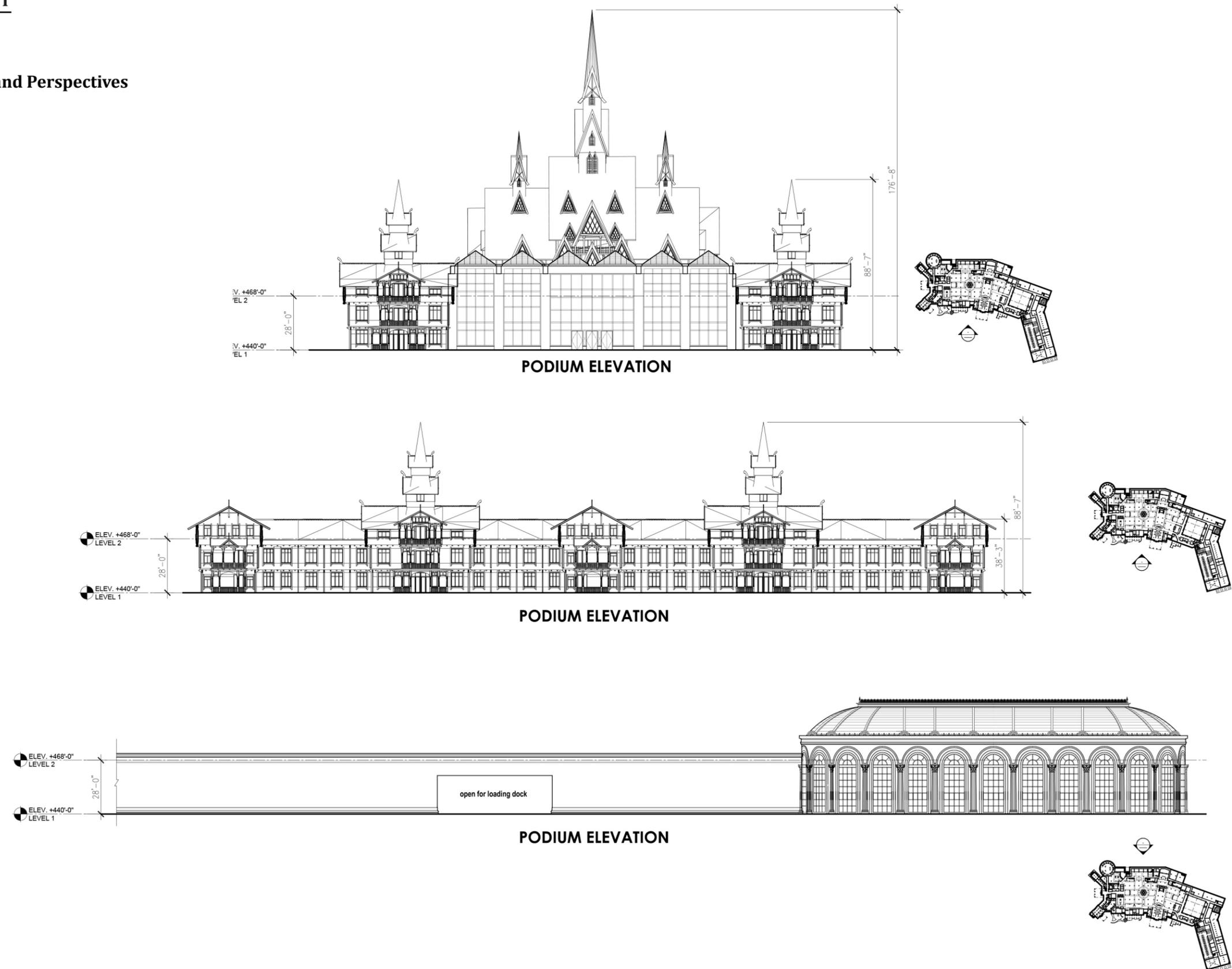
Figure VIII.C.5.a.3-1 Building Elevations and Perspectives



DESIGNS AND LAYOUT

Figure VIII.C.5.a.3-2

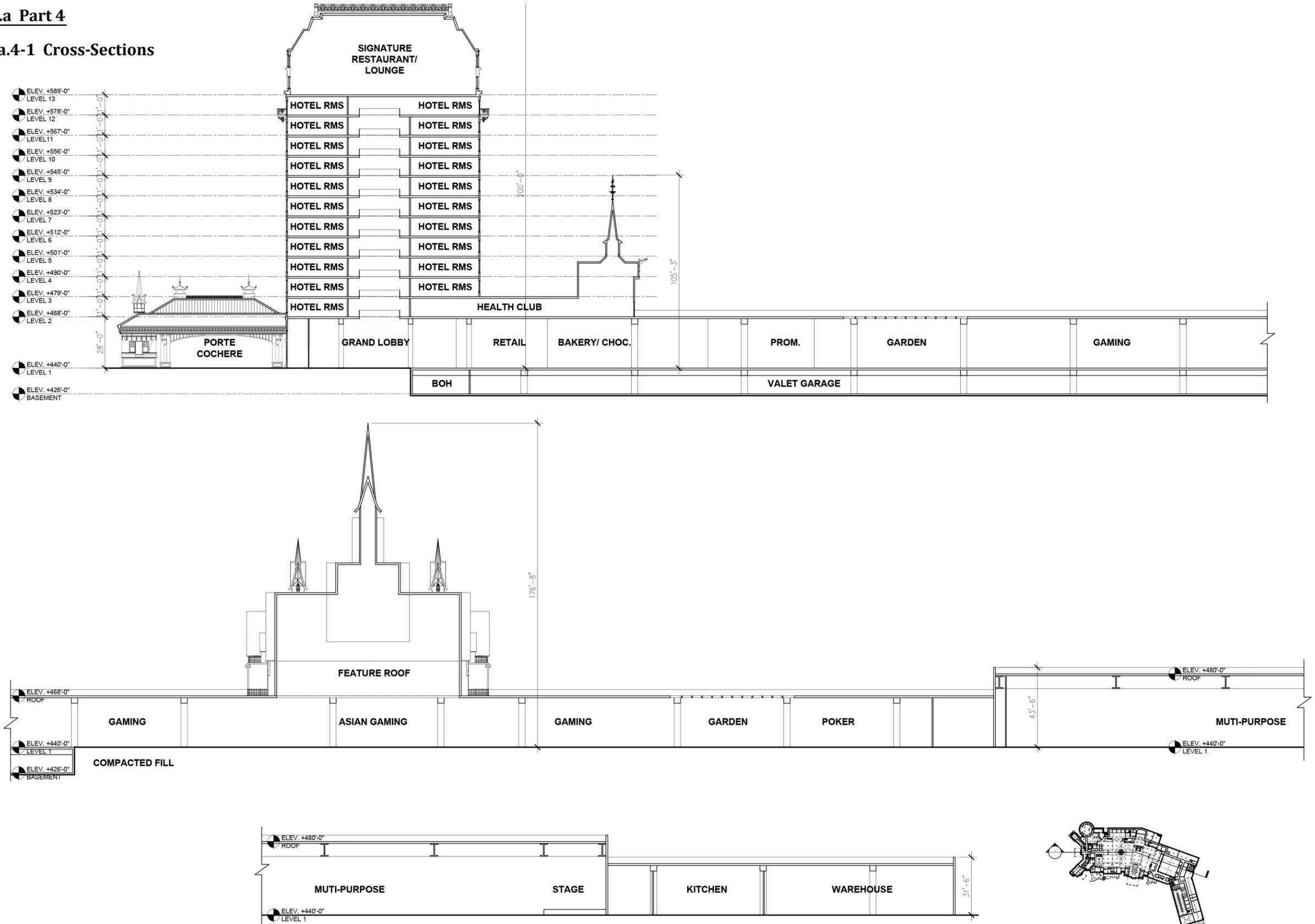
Building Elevations and Perspectives



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 4

Figure VIII.C.5.a.4-1 Cross-Sections



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 5

Figure VIII.C.5.a.5-1 Proposed Hardscape, Landscape and Landscape Treatments



Proposed Hardscape

DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 5

**Figure VIII.C.5.a.5-2
Proposed Hardscape, Landscape and Landscape Treatments**



Proposed Landscape

DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 5

Proposed Hardscape, Landscape and Landscape Treatments

Located just west of the Hudson River in Orange County, NY, the natural, rustic landscape of the Resorts World Hudson Valley showcases the natural beauty of surrounding forests and wetlands, preserving vital habitat for local wildlife. The east entrance of the Resort is surrounded by gardens that draw inspiration from Nordic landscapes, traditions and cultural lore. These elaborate, naturalistic gardens complement the Nordic inspired architecture of the building. Groupings of spruce, beech, and birch evoke the temperate and boreal forests of the north, giving the garden a fantastic aura and setting the tone as visitors enter the Resort. Meandering paths in the garden interweave with water and vegetation to create mystery and entice the imagination, playing off deeply rooted notions of nature as strange and dangerous as characterized in so many traditional fables.

Extending from the south entrance of the Resort, the Lake offers picturesque scenes of water and woodland. Visitors can stroll along the meandering banks beneath mature maple, oak and dogwood trees and while watching ducks glide into the water. Beyond a nearby grove of trees, the pool waits for guests to bathe in and relax by. Lush and floriferous plantings surround the pool and cabanas forming a very intimate yet energizing space, while groupings of native ornamental trees allow plenty of sunlight to fill the space. Here and throughout the Resort accents of natural field stone paving give the space a refined rustic style. Guest can find refreshments at the pool house or relax by the unique wading pool which encircles an island of ornamental plantings.

Resorts World Hudson Valley takes advantage of the natural landscape of the site by preserving the existing wetlands and celebrating them. The forests and wetlands on site are connected to Stewart State Forest, recognized as a highly valuable transitional habitat zone with a variety of hardwood forests, shrublands, meadows and wetlands. In the past, the area was a patchwork of farms but has since been allowed to regenerate into a unique natural landscape providing habitat for scores of species of birds, amphibians and reptiles. The area is especially important for migratory birds making their seasonal trek along the Atlantic Flyway as well as the many species that breed in southern New York.

Resorts World Hudson Valley offers many opportunities to learn about the natural wonders of local flora and fauna. The Walk includes an interpretive trail of boardwalks where visitors can stroll through wetland forests. Along the path, environmental art installations inspire viewers to look at the landscape in a new light. At various points on the boardwalk guests can climb up into a tree house tower and gain a closer look at birds darting through the canopy or waterfowl landing on the nearby pond. Here, and at other locations on the boardwalk, interpretive signs offer insight into why wetlands and biodiversity are so important. By balancing the imaginative and the natural, the Resort becomes an attractive retreat for both people and wildlife alike.

DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 5

Proposed Hardscape, Landscape and Landscape Treatments (continued)

Conceptual Plant List

Native Palette- Palustrine Forest Community

Canopy Trees

Acer rubrum -Red Maple
Fagus grandiflora- American Beech
Liriodendron tulipifera- Tulip Poplar
Nyssa sylvatica- Black Gum
Quercus alba- White Oak
Quercus bicolor- Swamp White Oak
Quercus palustris- Northern Pin Oak
Quercus rubra- Northern Red Oak
Tilia Americana- American Linden

Evergreen Trees

Ilex opaca- American Holly
Pinus rigida- Pitch Pine
Pinus strobus- Eastern White Pine
Tsuga Canadensis- Eastern Hemlock

Ornamental & Understory Trees

Amelanchier canadensis- Shadblow Serviceberry
Amelanchier laevis- Allegheny Serviceberry
Cornus florida- Flowering Dogwood

Woody Shrubs

Cornus sericea- Redosier Dogwood
Ilex verticillata- Winterberry Holly
Rhododendron viscosum- Swamp Azalea
Vaccinium corymbosum- Highbush Blueberry
Viburnum trilobum- American Cranberry Bush

Nordic Gardens

Canopy Trees
Betula populifolia- Gray Birch
Fagus grandiflora- American Beech
Populus tremuloides- Quaking Aspen
Quercus alba- white oak

continued on next page

DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 5

Proposed Hardscape, Landscape and Landscape Treatments (continued)

Evergreen Trees

Picea abies- Norway Spruce

Picea rubens- Red Spruce

Pinus strobus- Eastern White Pine

Woody Shrubs

Cornus sanguinea- Bloodtwig Dogwood

Kalmia angustifolia- Sheep Laurel

Vaccinium corymbosum- Highbush Blueberry

Various species of moss and ferns

DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 6

Exterior Lighting Design

The exterior lighting for Resorts World Hudson Valley shall be clean and classic, with a welcoming warmth. The decorative exterior fixture selection shall be an extension of the style of the exterior architecture, with a simple elegance that does not attract undue attention to itself.

Street lighting shall be provided by 20' tall RLM shade fixtures with 2700K LED lamping in varying distributions according to the site /location requirements. Fixtures shall be finished in a weathered black. Fixtures shall be full cut-off and dark sky compliant. Street lighting shall extend for the I84 interchange through the property's main roads, but shall not come within 80' of any occupied neighboring property.

Pedestrian pathways shall be illuminated with a combination of full cut-off 2700K LED bollards and 2700K LED step-lights. Bollards shall have a total height of 45" and a weathered black finish, and the step-lights shall be mounted into planters and low walls where possible. The general intent of this lighting approach is to keep the lighting as close to ground-level as possible to avoid any change of glare or distraction from the guest's surroundings. The pedestrian pathway lighting shall maintain a 20' buffer from the site perimeter.

The lighting of the lower building facades shall include full cut-off decorative wall-mounted fixtures as well as in-grade up-lighting. The wall-mounted fixtures shall be stylistically coordinated with the street and pathway lighting. The in-grade up-lighting shall be restricted to areas where there are sufficient overhead canopies to eliminate the possibility of light escaping to the sky. Lighting of the façade surfaces facing Maple Avenue shall be kept to a minimum while maintaining the general projects aesthetic, with light levels at the property line not to exceed 0.1fc.

The lighting of the upper building facades shall include concealed linear LED fixtures with variable color temperature capability. In the warmer months, from April through September, the lighting color temperature shall be 2400-2700K and shall enhance the natural warmth of the materials incorporated into the architectural design. In the cooler months, October-March, the lighting shall be a correspondingly cooler 3500-4200K, which shall serve to highlight the crisp Nordic styling of the structures during the snowy months. This cooler color temperature shall also allow for a contrast between the chilly exteriors and the much warmer interior spaces, causing the interiors to appear even more inviting and cozy when viewed from the outside.

continued on next page

DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 6

Exterior Lighting Design (continued)

Seasonal variability in light will also be prevalent in the landscape lighting design, which will change according to the appearance of the landscape itself. During winter, when the landscape is often covered in snow, the fixtures will be accordingly crisp and cool, at a clean 4200K. In the spring and summer months the color temperature will be a neutral 3000-3500K with a hint of green, allowing the rich green foliage to appear even more fresh and vibrant. As the leaves of the deciduous plantings begin to change color in the fall, the lighting shall become correspondingly warm, highlighting the brilliant fall colors with warm white color that approaches the ambers and oranges of the leaves themselves. This approach will be used for the landscape immediately surrounding the project buildings, along the project roadways, and within the interpretive wetland trails.

All lighting fixtures will be specified to demonstrate an L85 value of not less than 50,000+ hours, a CRI value of 85+ and will be specified to be fully warranted for not less than 5 years, to include all system components.

2200 STRATFORD ROADWAY 6" to 9" Diameters

SPECIFICATIONS

GENERAL

The 20 ft tall decorative post shall be aluminum or steel, one piece construction. The post shall have a cast aluminum, decorative two-piece split base that clamps around the pole and base plate. The 22" diameter x 52" tall cover shall have one access door.

CONSTRUCTION

The base shall be designed with a decorative curviform shape and transition to a curved hour-glass shaft. It shall be made of heavy wall, 356 alloy cast aluminum. **Indicate the type of shaft needed.**

X The **round tapered fluted shaft** shall be made of ASTM A572 grade 50, high-strength structural steel or ASTM 6063T6 aluminum.

The **round tapered smooth shaft** shall be made of ASTM 6063T6 extruded aluminum and tempered to a T6 condition or ASTM A572 steel.

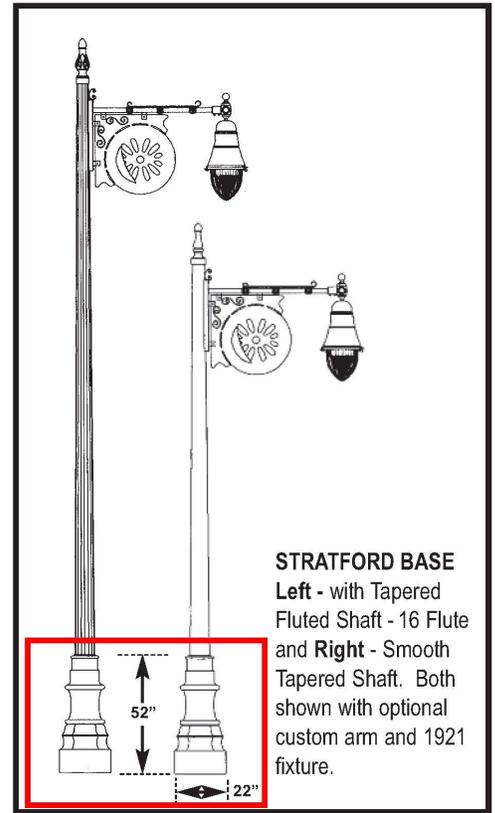
The **round straight fluted shaft** shall be made of ASTM A595 grade A, high-strength structural steel or ASTM 6061T6 aluminum.

The **round straight smooth shaft** shall be made of ASTM 6061T6 extruded aluminum and tempered to a T6 condition or ASTM A572 steel. It shall have a decorative fluted tenon.

The **octagonal tapered shaft** shall be made of ASTM A607 high-strength, tapered structural steel.

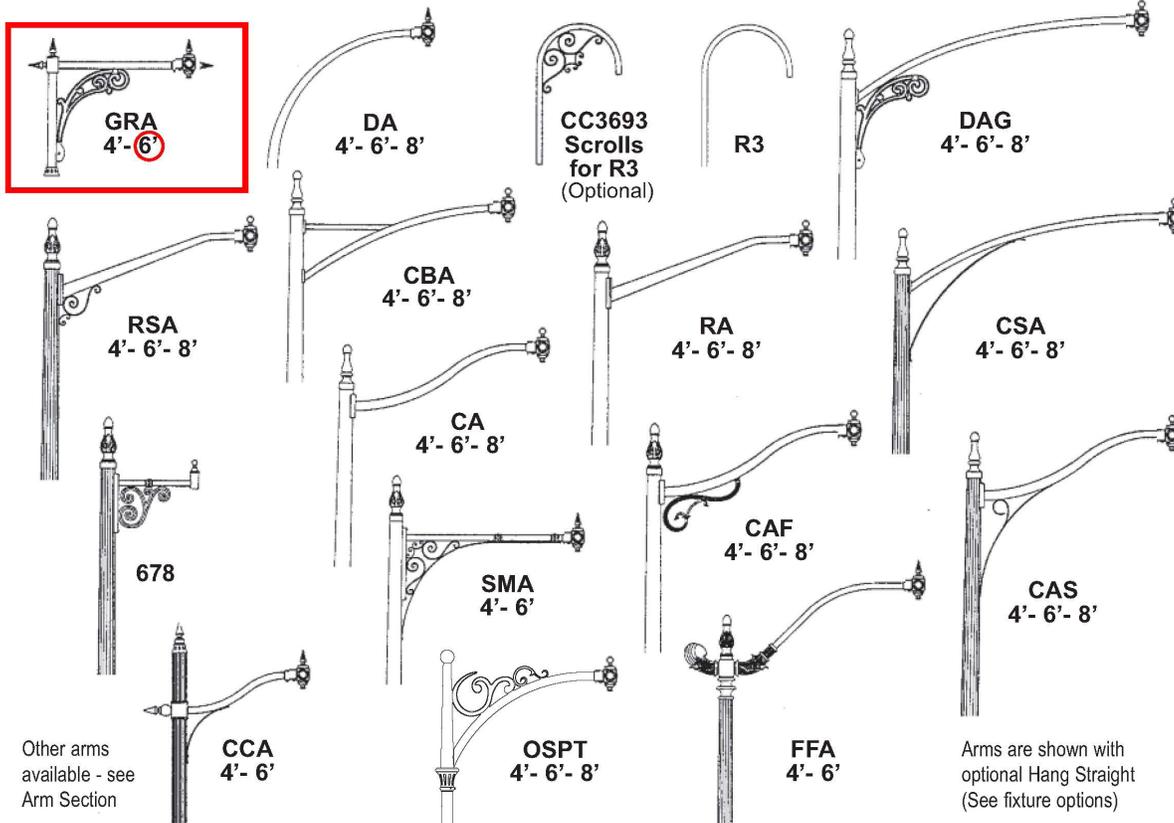
INSTALLATION

The cast aluminum fluted base cover shall clamp around the base plate and lower shaft of the pole assembly. It shall be clamped together using tamper-proof stainless steel screws. An access door shall be provided in the pole shaft and in the cast aluminum fluted base cover for wiring and mechanically secured with tamper-proof, stainless steel screws.



STRATFORD BASE
Left - with Tapered Fluted Shaft - 16 Flute and Right - Smooth Tapered Shaft. Both shown with optional custom arm and 1921 fixture.

Roadway Arms Available for 2200 Stratford Series



POLE HEIGHT CALCULATOR

Add distance listed below to desired mounting height of fixture to calculate pole height needed.

ARM

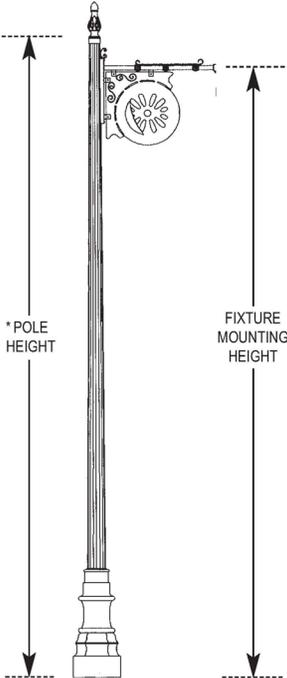
CAS	-2'
CA	-1'
CAF	-1'
CSA	-2'
RA	-1'
RSA	-1'
DAG	-2'
SMA	+1'
GRA	-3'
CCA	+1'
CBA	0
DA	-7'
R3	-3'
FFA	-3'
OSPT	-3'
678	0

Arms are shown with optional Hang Straight (See fixture options)

Other arms available - see Arm Section

2200 STRATFORD ROADWAY 6" to 9" Diameters POSTS / OPTIONS / POST CAPS

BUILDING A PART NUMBER



MODEL	*POLE HEIGHT	SHAFT MATERIAL	SHAFT STYLE	FLUTED SHAPE (If Applicable)	POST CAP CENTER	OPTIONS	FINISH
22	20	S	RTF	12FF	RSSCC	HSF DBA	WBK

Part Number Selections

MODEL	*POLE HEIGHT	SHAFT MATERIAL	SHAFT SHAPE	FLUTED SHAPE (If Applicable)	SHAFT TYPE (Pole Shapes)
• 22	<ul style="list-style-type: none"> • 20' • 23' • 25' • 30' • 32' • 35' • 40' 	<ul style="list-style-type: none"> • S-Steel • A-Aluminum • G-Galvanized 	<ul style="list-style-type: none"> • RTF - Round Tapered Fluted • RTS - Round Tapered Smooth • RSF - Round Straight Fluted • RSS - Round Straight Smooth • OTS** - Octagonal Tapered Smooth 	<ul style="list-style-type: none"> • 16FF • 16SF • 12FF • 12SF • 8SF 	<ul style="list-style-type: none"> 16 - Sharp Flute 16 - Flat Flute 12 - Flat Flute Round 8 - Sharp Flute Octagonal

Shaft diameters and wall thickness will be determined by the factory, based on desired pole design with selected options and basic wind velocity (Referenced by AASHTO). Check your local area for wind speed or any other structural requirements.

*Use Pole Height Calculator to determine pole height based on desired mounting height of fixture.

All Tapered Shafts have a taper of 0.14 inch per foot of length, most shafts are available in steel and/or aluminum.

OPTIONS AVAILABLE See Accessories Section for more options and information

GFI - Ground Fault Interrupter mounts in the pole FH - Flag Pole Holder mounts on the pole HS-B Hang Straight Ball HS-F Hang Straight Finial	SBA - Single Banner Arm mounts on the pole DBA - Double Banner Arms mount on same side of the pole SBAR -Single Banner Arm and Ring DSPA -Double Stepped Planter Arms mount on either side DHPA -Double Hooked Planter Arms mount on either side PA478 -Decorative Planter Arms with planter rings	PCD - Photo Control mounts on door on pole SH - Speaker Hub for mounting speaker, floodlight or signal SB - Sign Bracket mounts on pole to hold signs WHK - Wreath Hook mounts on pole to hold decorations
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POST CENTER CAPS (If Required)

POST CENTER CAP <ul style="list-style-type: none"> • RC • RBCC3 • RSSCC • RSB4 • RSB5 • RBPB • RDBP 	OPTIONS AVAILABLE (Above) <ul style="list-style-type: none"> • GFI • FH • SBA • DBA • DB Direct Burial • SBAR • DSPA • DHPA • PA478 • HB Helix Burial • PCD • SH • SB • WHK 	STANDARD FINISHES* <ul style="list-style-type: none"> • BKT Black Textured • WHT White Textured • PGT Park Green Textured • ABZT Architectural Medium Bronze Textured • DBT Dark Bronze Textured <p>*Smooth Finishes are available upon request</p> CUSTOM FINISHES <ul style="list-style-type: none"> • OI Old Iron 	<ul style="list-style-type: none"> • RT Rust • WBR Weathered Brown • CD Cedar • WBK Weathered Black • TT Two Tone STERNBERG SELECT FINISHES <ul style="list-style-type: none"> • VG Verde Green • SI Swedish Iron • OWGT Old World Gray Textured
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1910LED/5RLM PARK RIDGE SERIES

SPECIFICATIONS

LUMINAIRE DESIGN

- The luminaire shall be a decorative downlight fixture which consists of a decorative cast aluminum fitter, a spun aluminum shade and lens.
- The luminaire shall have LED light sources with down-lighting optics.
- The luminaire shall be supplied with line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines.
- The luminaire shall be U.L. or E.T.L. Listed in U.S. and Canada.

POST FITTER

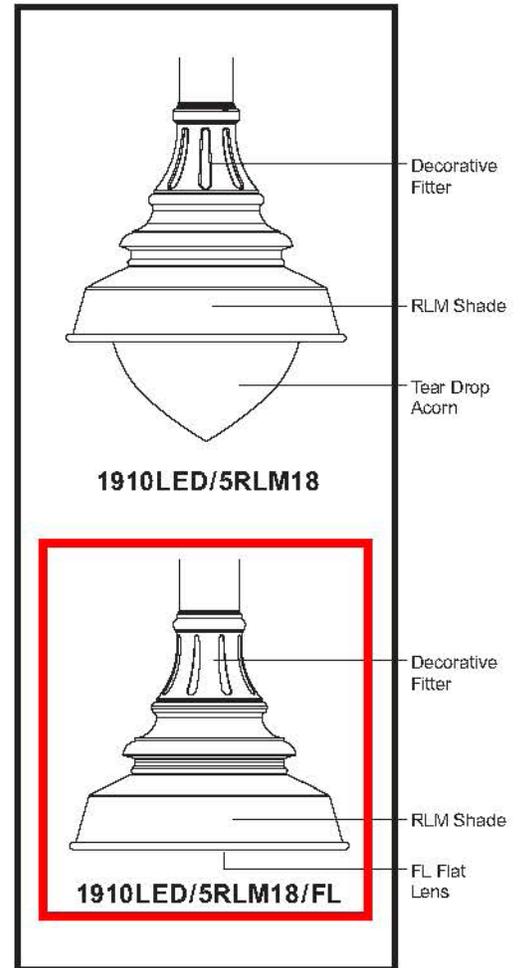
- The fitter shall be heavy wall cast aluminum for high tensile strength.
- The fitter shall have an inside diameter opening of 9¹/₄" to accept the RLM/LED assembly.
- The large end of the fitter shall have four (4) stainless steel, allen head set screws which secure the RLM/LED assembly.
- When ordered with a Sternberg candy cane pole, the fitter shall be welded to the arm or tenon for safety and to ensure the luminaire will remain plumb and level over the luminaire lifetime.

DRIVER

- The LED driver shall be securely mounted inside the fitter to provide high capacity heat sinking for driver temperatures.
- *The optional driver shall be mounted in the pole or base for optimized performance and longevity.
- The LED driver shall be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections and fixture installation.

LIGHT SOURCES

- The luminaire shall use high output, high brightness LEDs.
- The LEDs shall be mounted in arrays, on printed circuit boards designed to maximize heat transfer to the heat sink surface.
- The LEDs shall be attached to the printed circuit board with not less than 90% pure silver to insure optimal electrical and thermal conductivity.
- The LEDs and printed circuit boards shall be protected from moisture and corrosion by a conformal coating of 1 to 3 mils.
- The LEDs and printed circuit board construction shall be environmentally friendly and



1910LED/5RLM18

EPA = 0.83 (ft²)
WEIGHT = 24 LBS

1910LED/5RLM18/FL

EPA = 0.6 (ft²)
WEIGHT = 22 LBS

**LIST NO.
1910LED/
5RLM PARK
RIDGE SERIES**

1910LED/5RLM PARK RIDGE SERIES

SPECIFICATIONS

LIST NO.
**1910LED/
5RLM PARK
RIDGE SERIES**

100% recyclable. They shall not contain lead, mercury or any other hazardous substances and shall be RoHS compliant.

- The LED life rating shall be determined in accordance with IESNA LM-80-08.

OPTICS

- The luminaire shall be provided with individual, acrylic, refractor type optics applied to each LED.
- The luminaire shall provide Type ___ (III or V) light distribution per the IESNA classifications.
- Testing shall be done in accordance with IESNA LM-79-08.

ROADWAY

WALL-MOUNT

PERFORMANCE

- The LED arrays are built in series-parallel circuits which maintain overall light output in the event of single LED failures.
- The 1910LED/RLM/FL luminaire shall meet the requirements for 0% uplight
- The 1910LED/RLM luminaire shall meet the requirements for less than 2% uplight.
- The LEDs and LED driver shall operate over a -40°C (-40°F) to +50°C (122°F) ambient air temperature range.
- The high performance white LEDs will have a life expectancy of approximately 70,000 hours with not less than 70% of original brightness (lumen maintenance), rated at 25°C.
- The high brightness LED's shall be 4500K (3500K or 6000K options) color temperature with a minimum of 75 CRI.
- The luminaire shall have a minimum **TBD** (see table) delivered initial lumen rating when operated at steady state with an average ambient temperature of 25°C (77°F).

Light Source	Initial Delivered Lumens	Fixture Watts	Light Source	Initial Delivered Lumens	Fixture Watts
4A1R60T5	6485	93	4A1R60T3	6140	93
4A1R45T5	5415	93	4A1R45T3	5065	93
4A1R35T5	3700	93	4A1R27T3	3350	93
4ARC60T5	4455	66	4ARC60T3	4230	66
4ARC45T5	3720	66	4ARC45T3	3495	66
4ARC35T5	2550	66	4ARC35T3	2325	66
1RND60T5	2080	32	1RND60T3	1970	32
1RND45T5	1740	32	1RND45T3	1630	32
1RND27T5	1195	32	1RND35T3	1085	32

Note: Values are for RLM18 with Acorn Globe.

2700K (CUSTOM)

2700K (CUSTOM)

WALL-MOUNT

ROADWAY

1910LED/5RLM PARK RIDGE SERIES**SPECIFICATIONS**

LIST NO.
**1910LED/
5RLM PARK
RIDGE SERIES**

ELECTRONIC DRIVERS - ALL

- The driver shall be U.L. or E.T.L. Recognized.
- The driver shall have overload as well as short circuit protection.
- The driver shall be a DC voltage output, constant current design, 50/60HZ.

For 4A1R and 4ARC LED Sources

- The driver shall have a minimum efficiency of 90%.
- The driver shall be rated at full load with THD<20% and a power factor of greater than 0.90.
- The driver shall contain over-heat protection which reduces output to less than half rating if the case temperature reaches 85°C.

For 1RND LED Sources

- The driver shall have a minimum efficiency of 88%.

ACORN GLOBE and RLM SHADES

- The RLM shade shall be made of a minimum 0.100" thick, spun aluminum and have an outside diameter of 18" (Model 1910LED/5RLM18) or 24" (Model 1910LED/5RLM24).

ARMS

- The arms shall be cast aluminum and/or extruded aluminum.
- Arms with decorative filigree shall have meticulously detailed scroll work and gracefully curved brackets.
- The fitter shall be either welded or mechanically attached at the factory to ensure arms will be plumb, secure and level for the life of the installation.
- Each arm shall be bolted to a post mount adaptor which is welded to the pole, ensuring proper alignment to the base.
- Each arm shall be pre-wired for ease of installation.

1910 LED/5RLM PARK RIDGE SERIES**SPECIFICATIONS**

LIST NO.
**1910 LED/
5RLM PARK
RIDGE SERIES**

PHOTOCELL OPTIONS**Electronic Button Cell Type**

- Photocells shall be electronic button type.
 - On single fixtures, the photocell shall be mounted in the fitter and pre-wired to the driver.
 - On multiple head fixtures, the photocell shall be mounted in the pole, on an access plate.
- The photocell is not pre-wired since drivers are mounted in the fitters and packaged separately.
- The photocell is instant-on at 1.5 foot-candles and turns off 5-10 seconds at 2-3 foot-candles.
 - The photocell is 120-277 volt.

FINISH

- Prior to coating, the luminaire shall be chemically cleaned and etched in a 5-stage washing system which includes alkaline cleaning, rinsing, phosphoric etching, reverse-osmosis water rinsing and non-chrome sealing to ensure corrosion resistance and excellent adhesion for the finish coat.
- The finish coat shall be an electrostatically applied semi-gloss, super durable polyester powder coat, baked on at 400°F, to provide a durable, color retentive finish.
- *The optional _____ (Verde Green or Swedish Iron) finish shall be hand-brushed using a 3-step process.

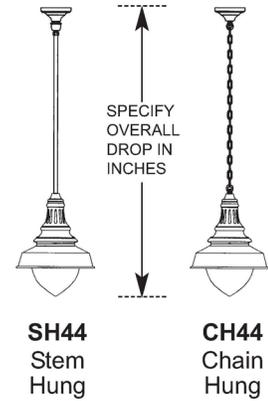
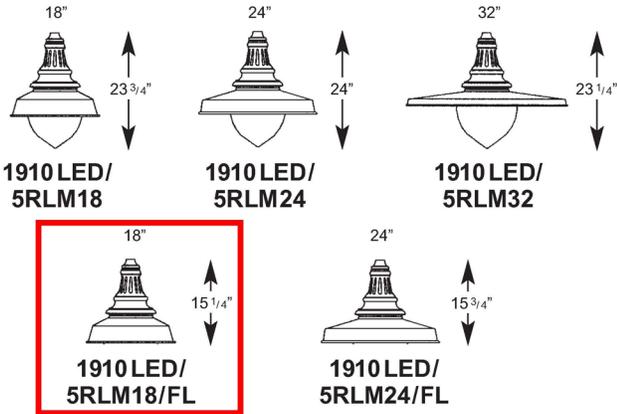
WARRANTY

- The luminaire shall be free from all defects in materials and workmanship for a period of seven (7) years from the date of manufacture.
- The luminaire manufacturer shall warrant the LED boards/system, during the stated warranty period, against failure defined as more than three (3) simultaneous non-operating LEDs.
- The driver shall be warranted for seven (7) years.

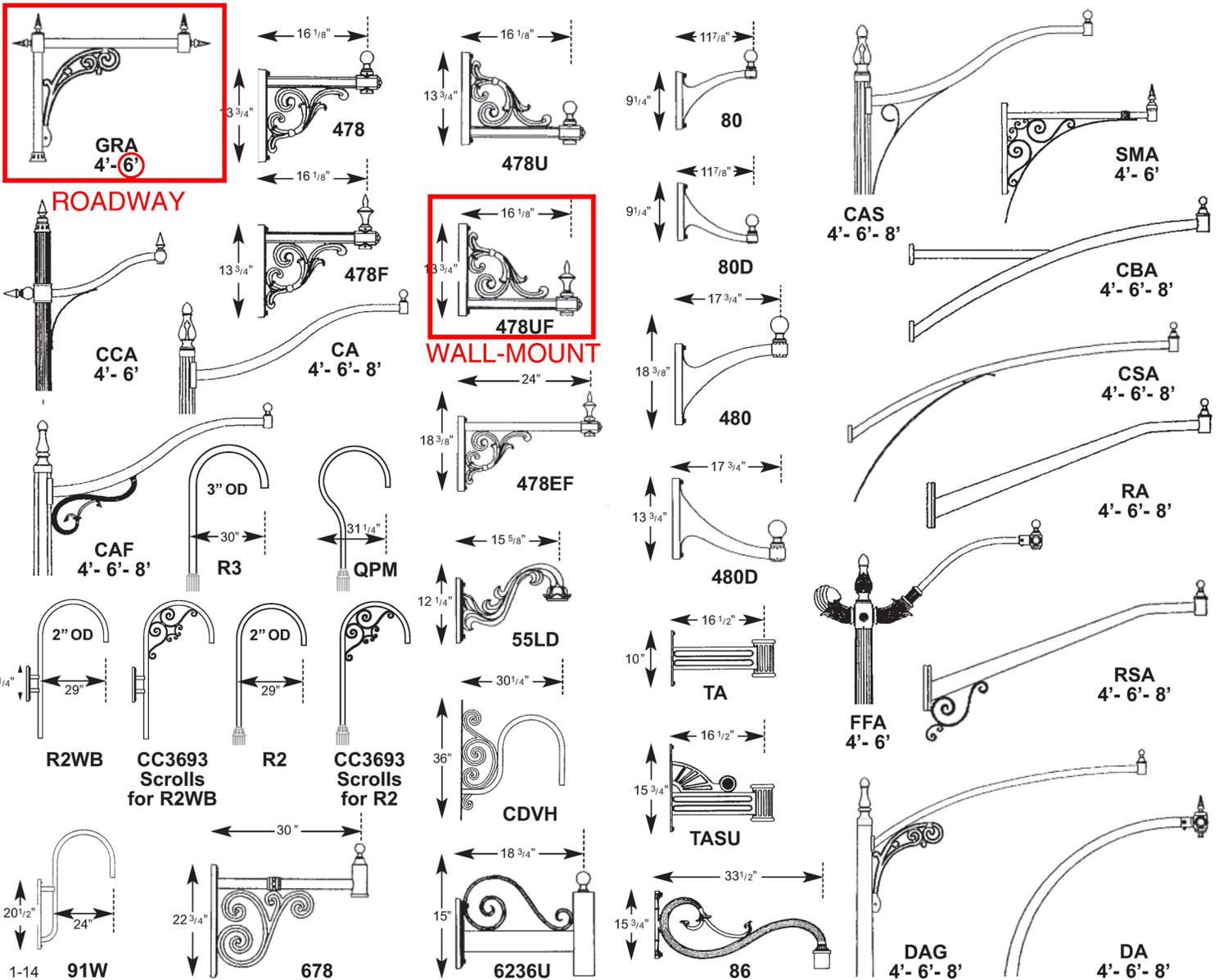
1910 LED/5RLM PARK RIDGE

FIXTURES / ARMS PM - WB

FIXTURES HANGING BRACKETS



ARMS - POST MOUNT (PM) or WALL BRACKETS (WB) See Arms Section for more information



8701LED GENEVA LIGHTED BOLLARD

SPECIFICATIONS

GENERAL

The Model 8701LED decorative lighted bollard shall be cast aluminum, one-piece construction. The 11" octagonal cast aluminum round base shall be constructed with a 7¹/₄" diameter straight fluted cast aluminum shaft. The Model shall be Sternberg Lighting #8701LED lighted bollard or #8701LED-QR quick release lighted bollard. The bollard shall be U.L. or E.T.L. listed in U.S. and Canada.*

CONSTRUCTION

The base shall be designed with an octagonal lower base which transitions to a 12 flute upper section made of heavy wall, alloy cast aluminum. It shall have a 1" thick floor cast as an integral part of the base. The bollard cap will be cast aluminum. The overall height of the bollard shall be 45".

ELECTRICAL/LED

The optical assembly shall be constructed of twelve (12) fluted openings with a white acrylic lens. The LED light source shall have an IP65 rated assembly. The assembly shall consist of highly efficient, four (4) [optional three (3)] sided extruded aluminum heat sink, four (4) [optional three (3)] LED boards with 6 each high brightness LEDs and a sealed acrylic tube. The bollard shall be supplied with electrical surge protection in accord with IEEE/ANSI C62.41.2 and shall be U.L. or E.T.L. Listed in U.S. and Canada. The LED lighted bollard shall have an L70 expected life of 70,000 hours with the LED life ratings determined in accordance with IESNA LM-80. The electronic LED driver shall be a U.L. Recognized, constant current design with THD<20%.

QUICK RELEASE MOUNTING (Optional)

The Model 8701LED-QR shall have a quick release option which allows quick removal of the bollard for convenience or emergency access. The burial portion shall be made of aluminum extrusion and shall have a keyway and flexible connection system for securing to bollard. The bollard shall have a mated extension and anti-rotation key and padlock slot. The quick release system shall allow for a flush pavement installation after temporary bollard removal.

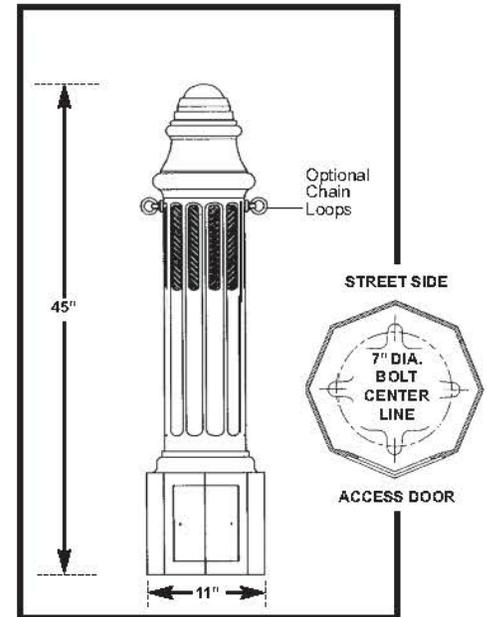
FINISH

Prior to coating, each assembly shall be chemically cleaned and etched in a 5-stage washing system which includes alkaline cleaning, rinsing, phosphoric etching, reverse osmosis water rinsing, and non-chrome sealing to ensure corrosion resistance and excellent adhesion for the finish coating. The finish coating shall be electrostatically applied semi-gloss, super durable polyester powder baked at 400 degrees for a durable and superior, color retentive finish. Our optional antique Verde Green finish and Swedish Iron finish are hand brushed using a 3-step process. The total assembly shall be wrapped in shockproof wrapping or fully enclosed in corrugated cartons.

INSTALLATION

Four, hot dipped galvanized "L" type anchor bolts shall be provided with the post for non-quick release bollard anchorage. Quick release anchorage requires no anchor bolts. A door shall be provided for wiring and anchor bolt access. It shall be secured with tamper-proof, stainless steel hardware. Bollard will be provided with a grounding stud mounted on the base floor opposite the access door.

WARRANTY Seven (7) year limited warranty. See product and finish warranty guide for details.



See installation template for exact door position.

BUILDING A PART NUMBER

PART NUMBER SELECTIONS

BOLLARD MODEL

OPTIONAL CHAIN LOOP

LIGHT SOURCE

DRIVER

OPTIONS

FINISH

MODELS

LIGHT SOURCES

STANDARD FINISHES*

- RT Rust
- WBR Weathered Brown
- CD Cedar
- WBK Weathered Black
- TT Two Tone

STERNBERG SELECT FINISHES

- VG Verde Green
- SI Swedish Iron
- OWGT Old World Gray Textured

CUSTOM FINISHES

- OI Old Iron

OPTIONS

- PEC1¹ Photocell-Bimetal 120 Volt
- PEC2¹ Photocell-Bimetal 208-277 Volt
- PEC1-E¹ Photocell-Electronic 120 Volt
- PEC2-E¹ Photocell-Electronic 208-277 Volt
- LP Low Power/Reduced Output 11W (3S TLCA only)
- FHD Dual Fuses and Holder
- GFI Ground Fault Interrupter Duplex Outlet

8701LED

CL2

3S27TLCA

ML

PEC1-E

WBK

- 8701LED
- 8701LED-QR

DRIVERS

- ML-120-277V
- MDL - Dimming 120-277V

OPTIONAL CHAIN LOOP

- CL1 Chain Loop
- CL2 Chain Loops 180°

* NOTES

¹U.L. listed components only. Bollard is not U.L. or E.T.L. listed with a photocell.

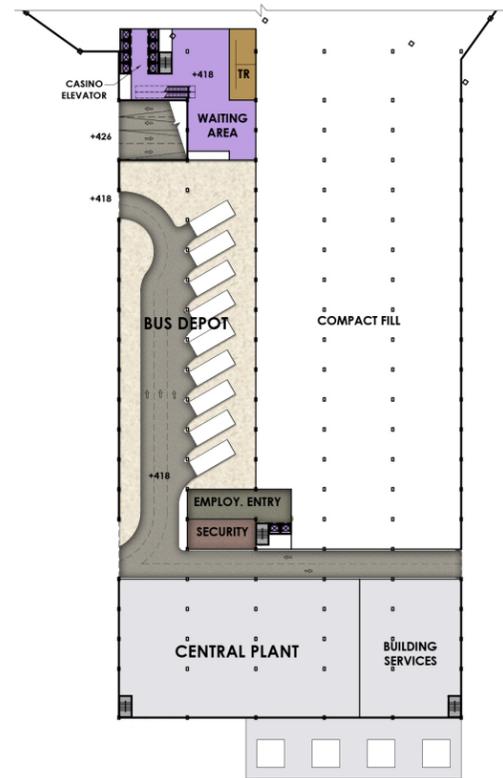
TO ORDER CHAIN: Specify total length of chain required for project.



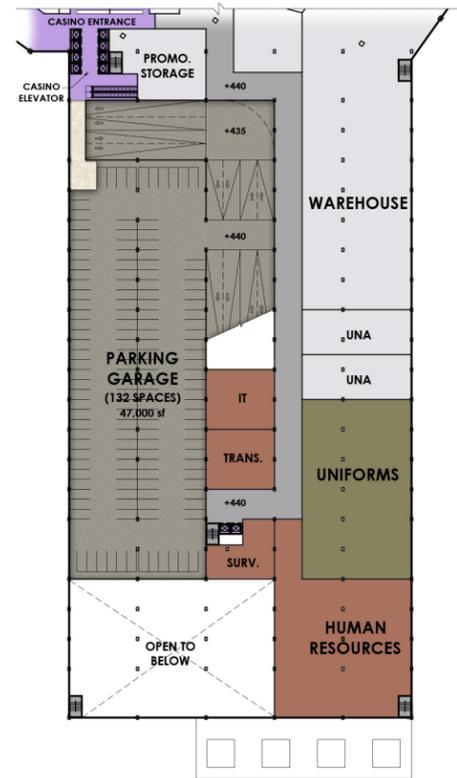
DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 7

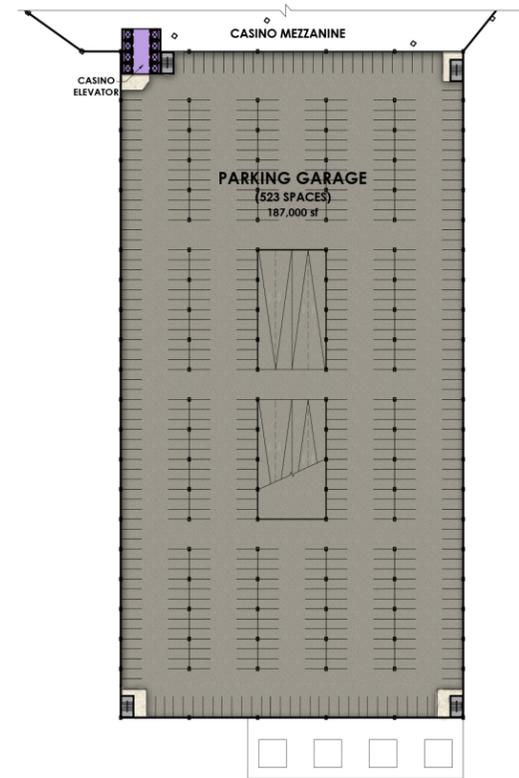
**Figure VIII.C.5.a.7-1 Plans for Parking Structures
Garage Basement, Level 1, Level 1 M & 5, and Level 2 & 6**



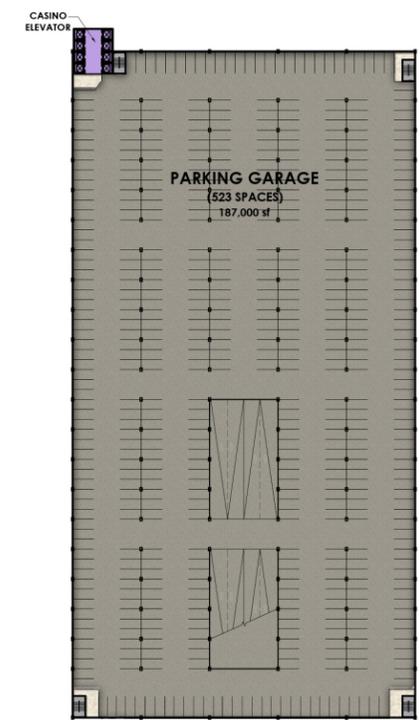
LEVEL B1



LEVEL 01



LEVEL 01M & 05

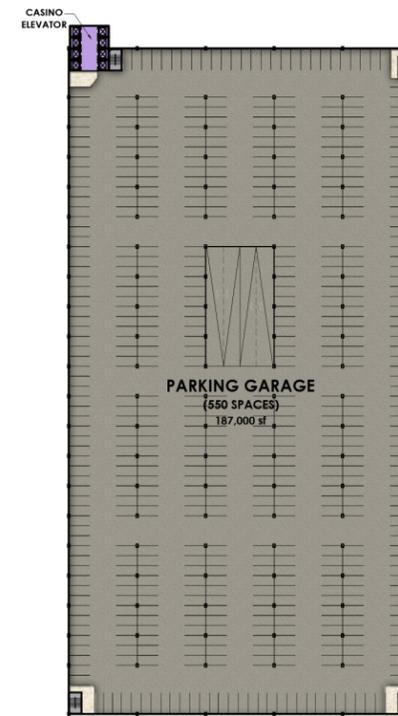
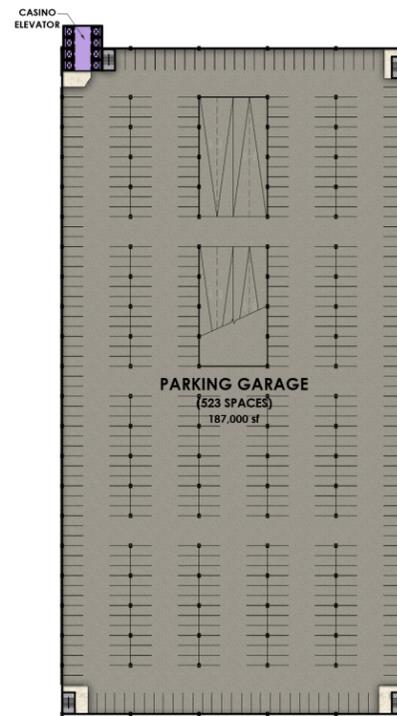
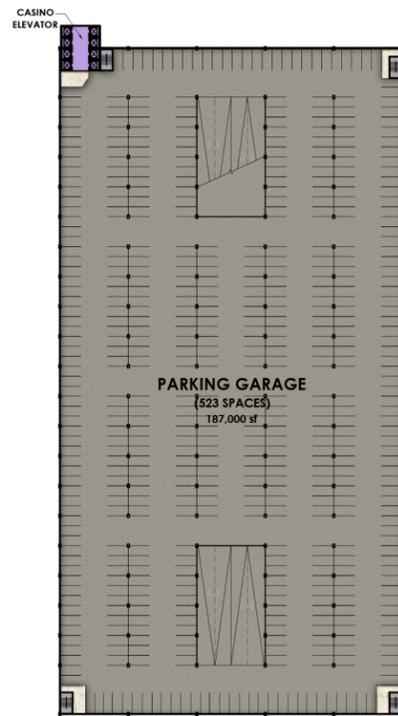


LEVEL 02 & 06

DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 7

Figure VIII.C.5.a.7-2 Plans for Parking Structures



PARKING GARAGE COUNT

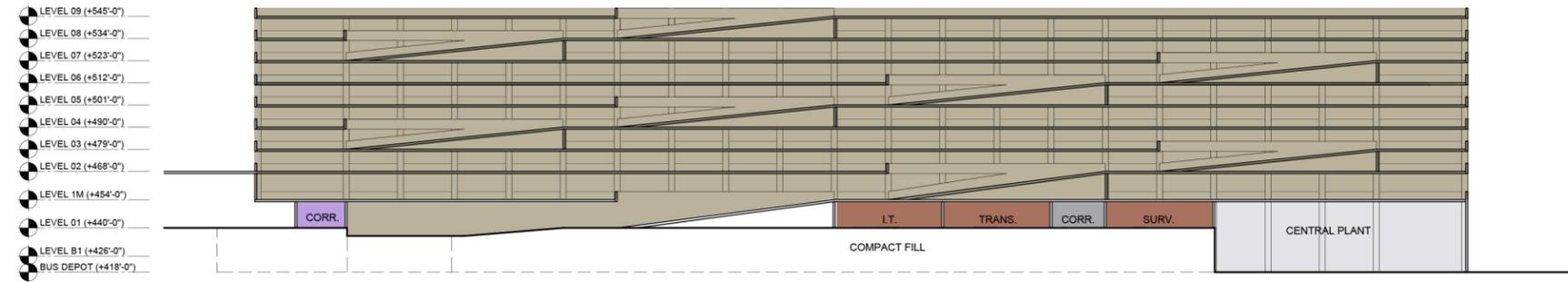
LEVEL B1 - 9 (BUS)
LEVEL 01 - 135
LEVEL 1M - 523
LEVEL 02 - 523
LEVEL 03 - 523
LEVEL 04 - 523
LEVEL 05 - 523
LEVEL 06 - 523
LEVEL 07 - 523
LEVEL 08 - 523
LEVEL 09 - 550

TOTAL PARKING: 4,850 SPACES

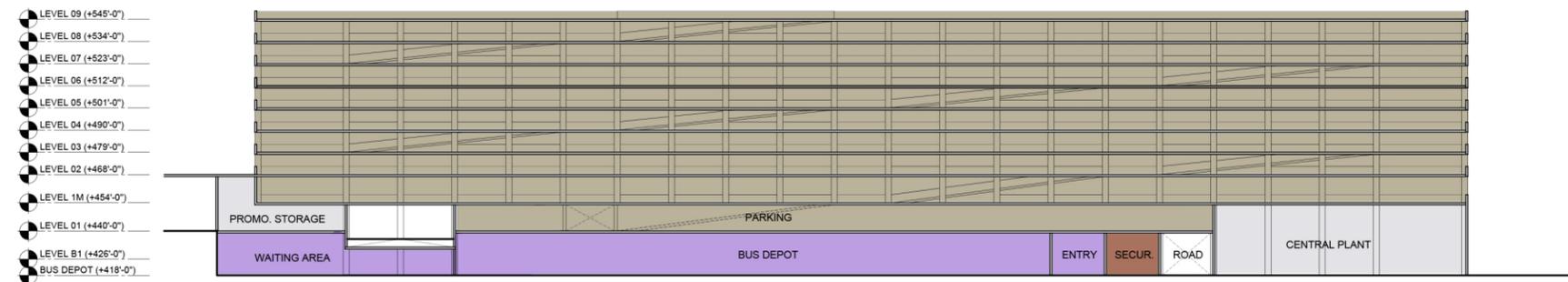
DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 7

Figure VIII.C.5.a.7-3 Garage Cross Sections



CROSS SECTION AT RAMPS

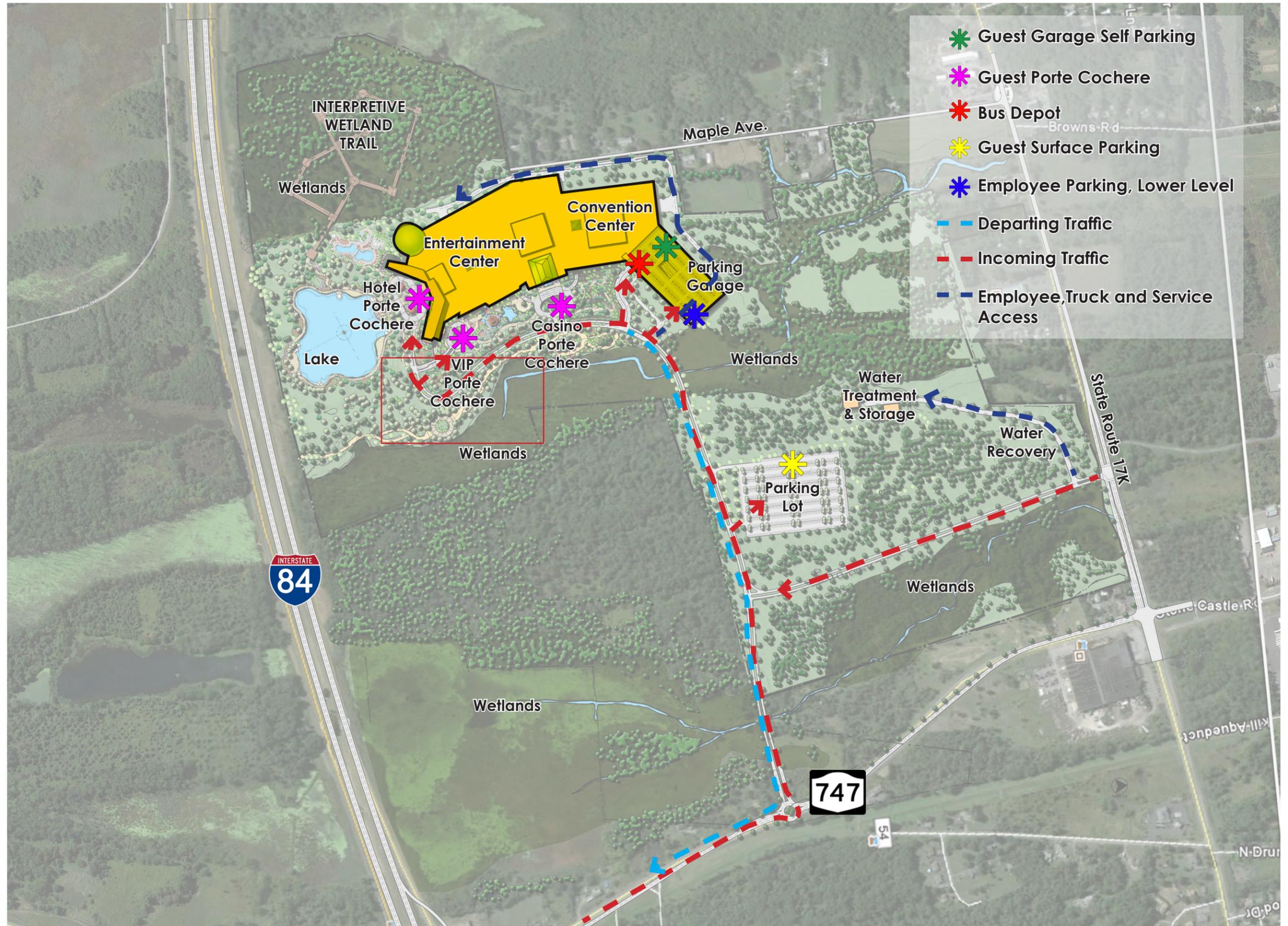


CROSS SECTION AT BUS DEPOT

DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 8

Figure VIII.C.5.a.8-1
Traffic Circulation Plan







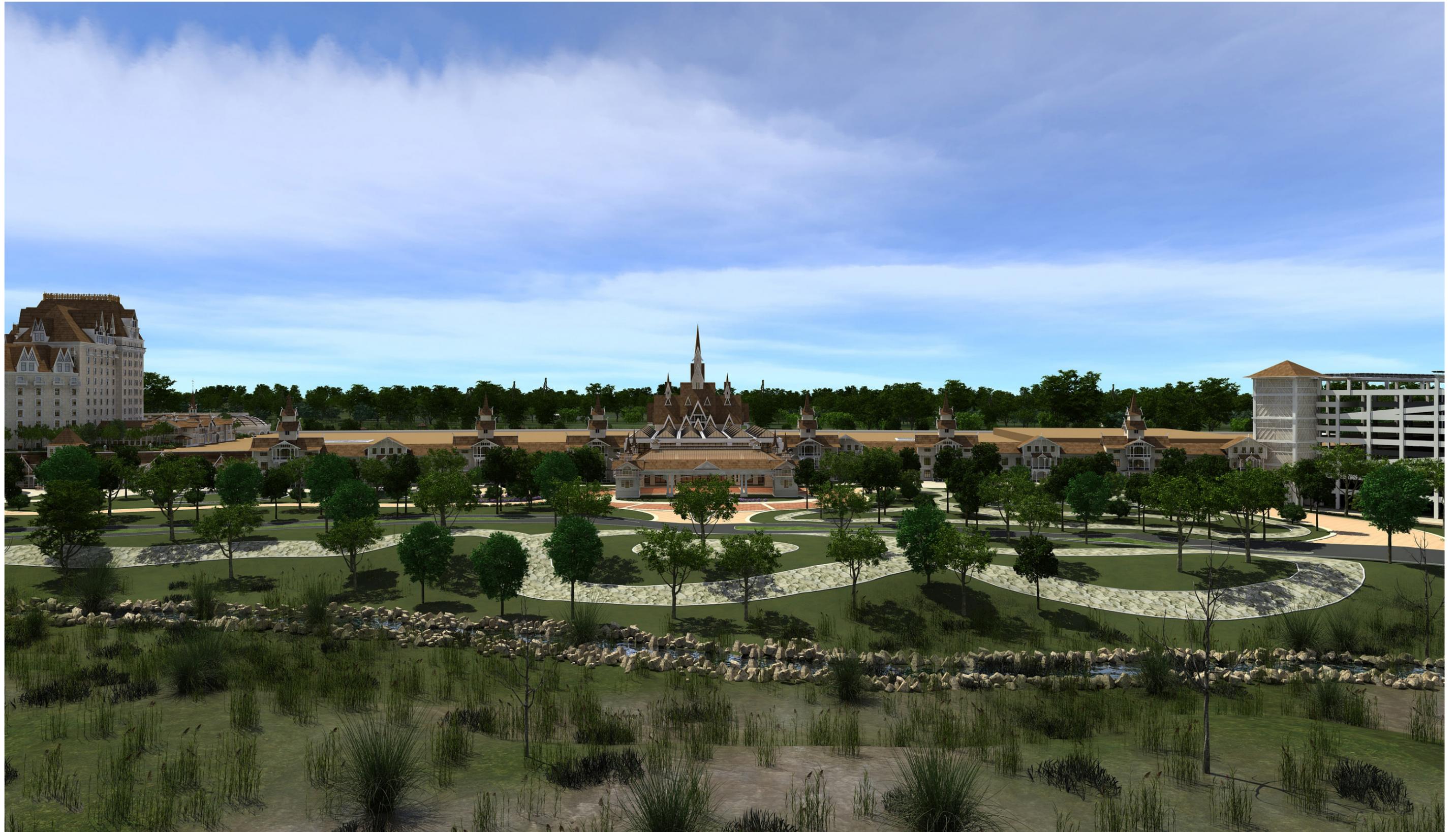


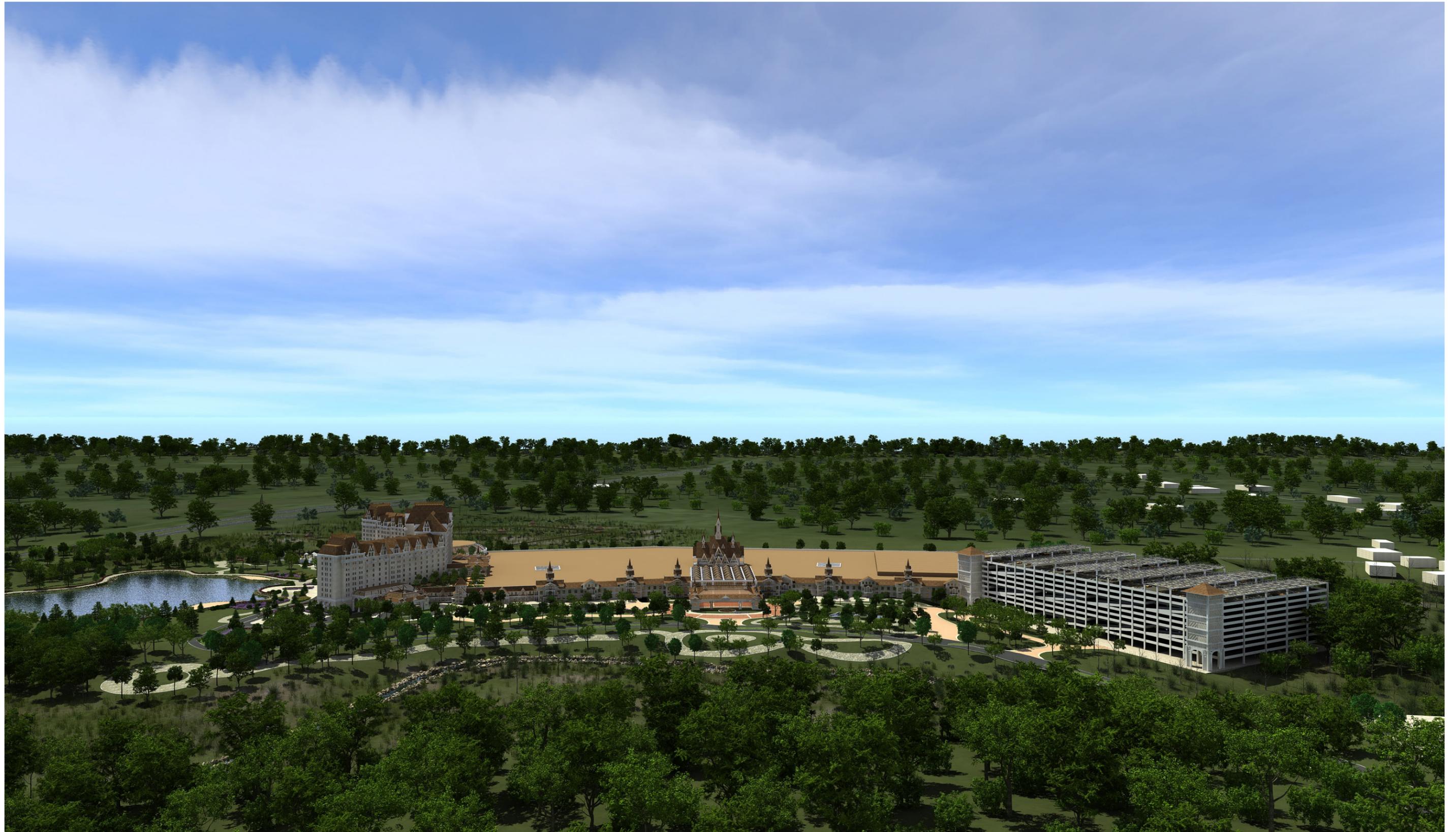














DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 9 Exterior Rendering View 11



Exhibit VIII.C.5.a Part 9 Exterior Rendering View 12



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 9 Exterior Rendering View 13



Exhibit VIII.C.5.a Part 9 Exterior Rendering View 14



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 9 Exterior Rendering View 15



Exhibit VIII.C.5.a Part 9 Exterior Rendering View 16



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 9 Exterior Rendering View 17



Exhibit VIII.C.5.a Part 9 Exterior Rendering View 18



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 9 Exterior Rendering View 19



Exhibit VIII.C.5.a Part 9 Exterior Rendering View 20



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 9 Exterior Rendering View 21

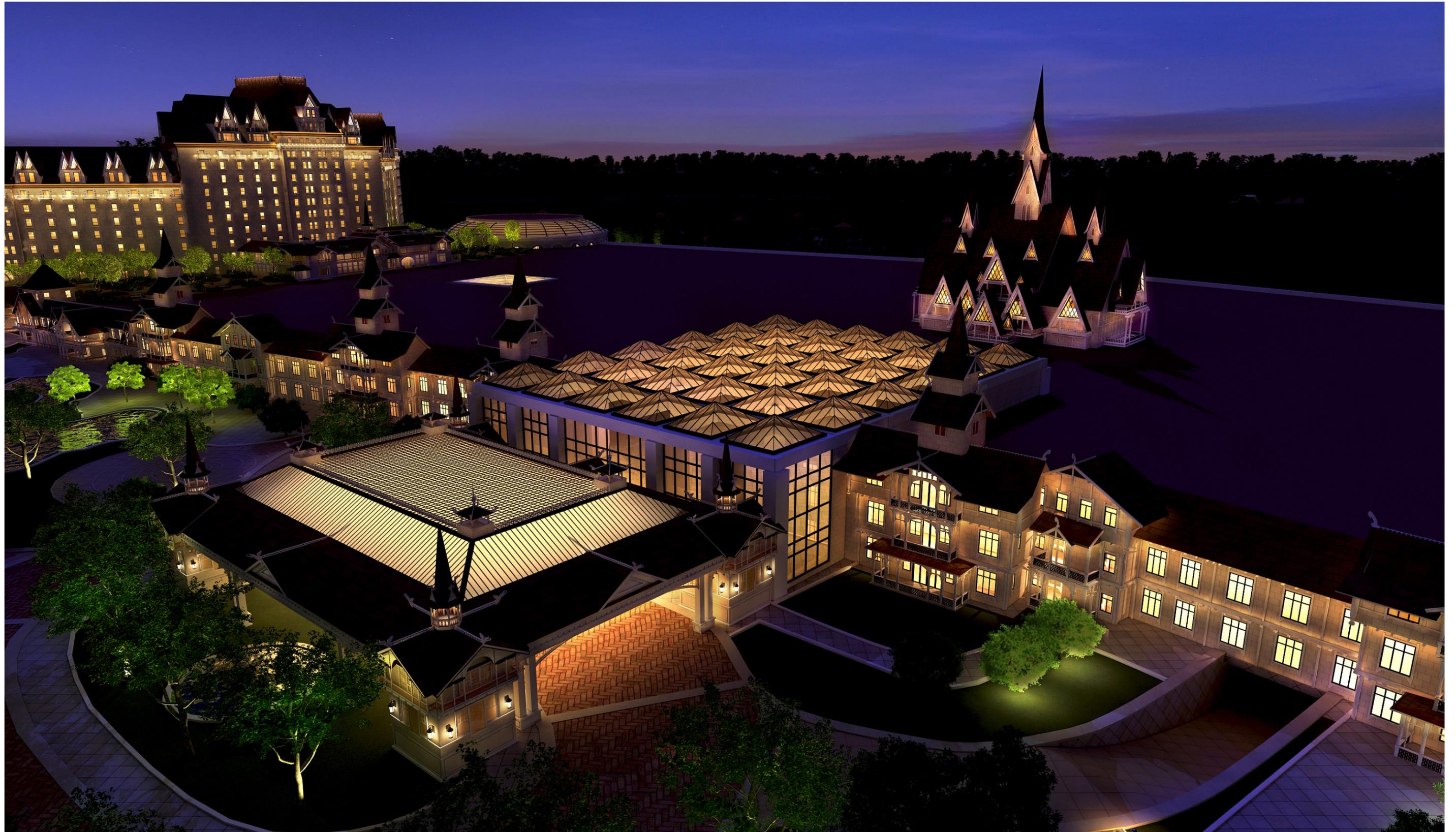












DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: Casino



Exhibit VIII.C.5.a Part 11 Significant Interior Space: Casino Cage



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: Casino Garden

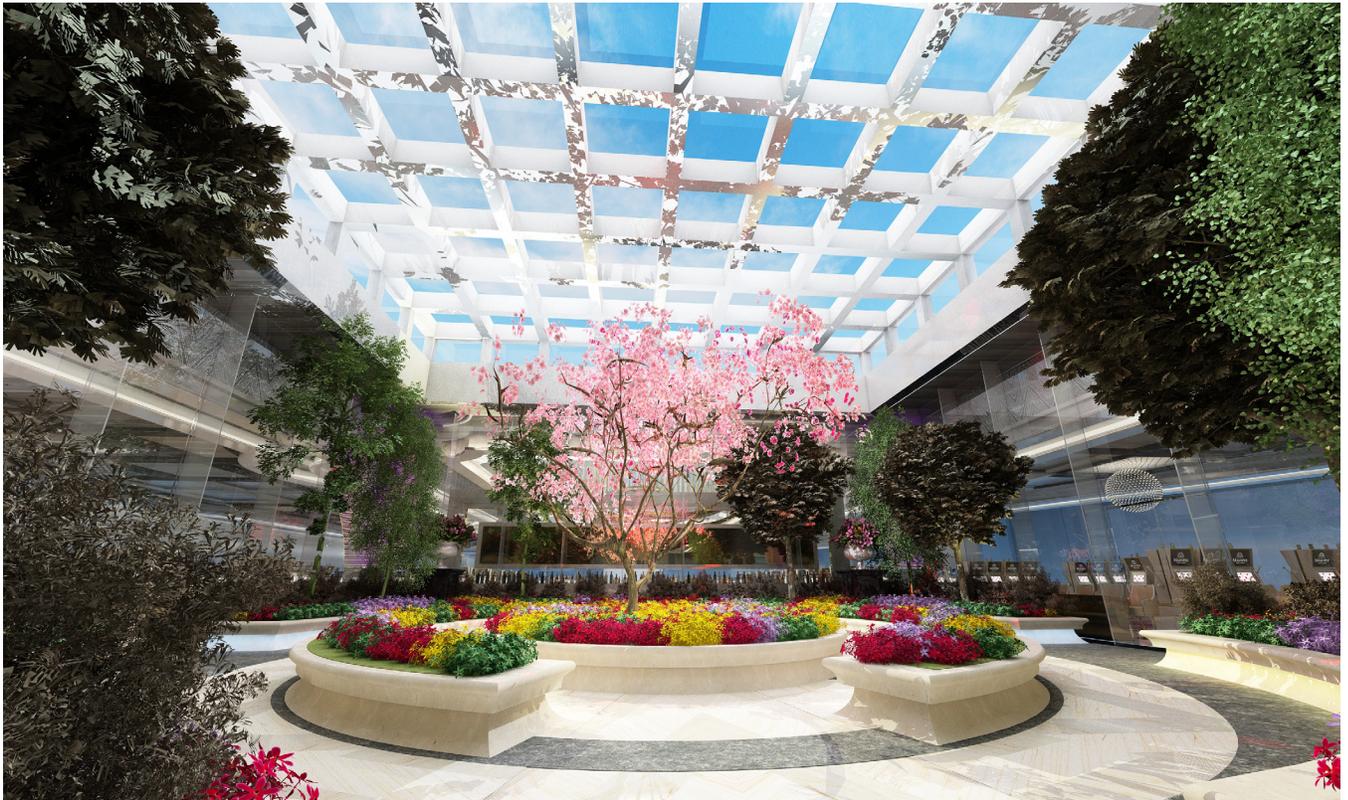


Exhibit VIII.C.5.a Part 11 Significant Interior Space: High Limit Slots



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: High Limit Tables



Exhibit VIII.C.5.a Part 11 Significant Interior Space: Asian Gaming



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: Poker



Exhibit VIII.C.5.a Part 11 Significant Interior Space: VIP Casino



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: Grand Lobby



Exhibit VIII.C.5.a Part 11 Significant Interior Space: Multi-Purpose Ballroom

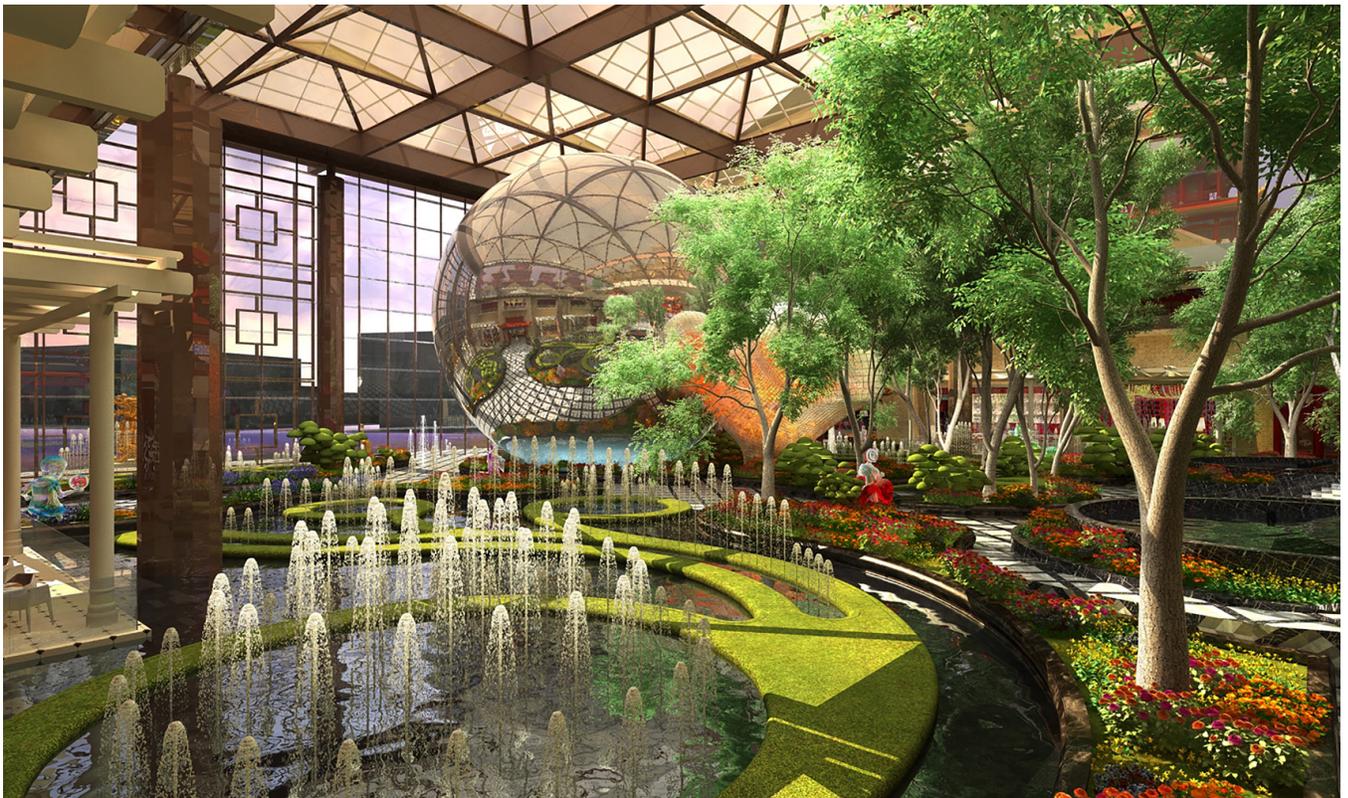


DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: Pool Nightclub



Exhibit VIII.C.5.a Part 11 Significant Interior Space: Garden Attraction

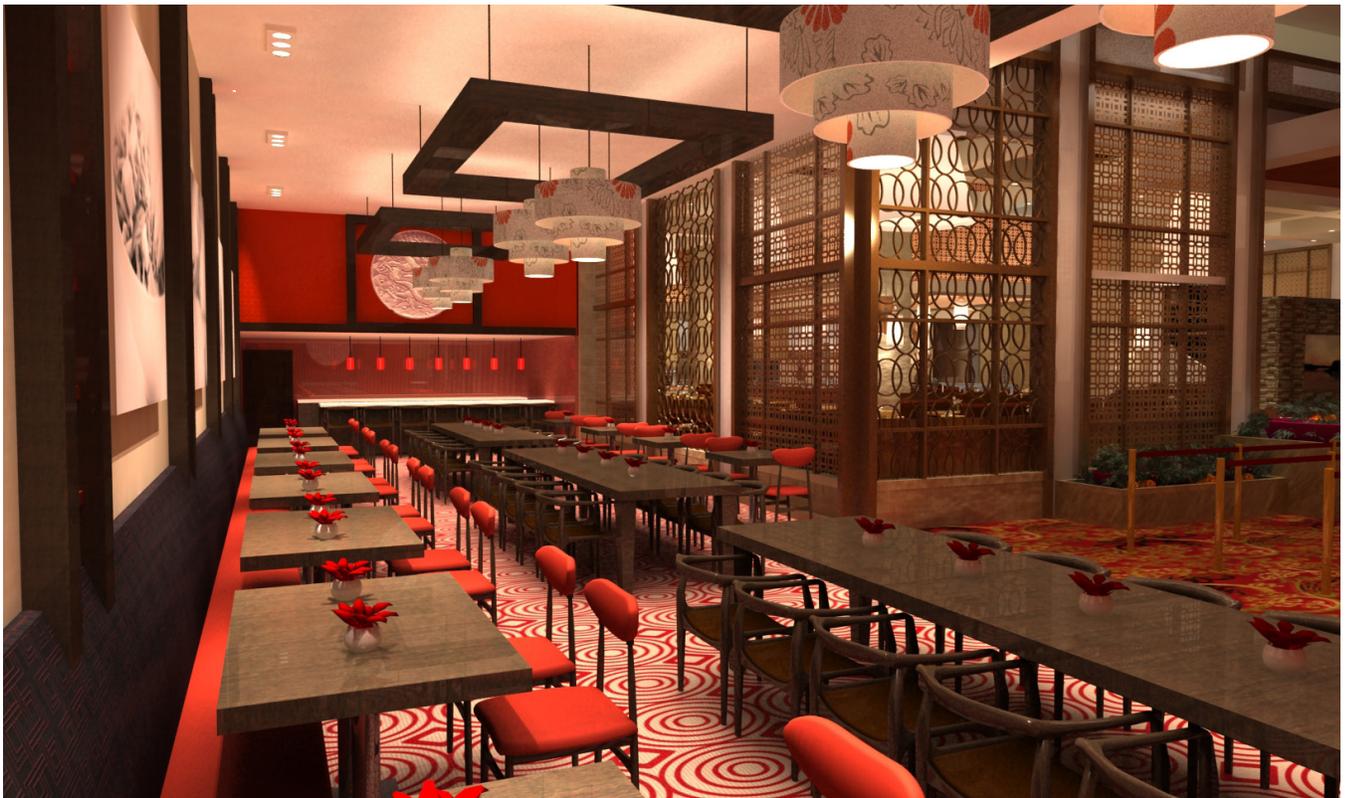


DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: Chinese Restaurant



Exhibit VIII.C.5.a Part 11 Significant Interior Space: Beijing Hot Pot



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: Asian Restaurant



Exhibit VIII.C.5.a Part 11 Significant Interior Space: Steakhouse



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: American Café



Exhibit VIII.C.5.a Part 11 Significant Interior Space: American Pub



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: Buffet



Exhibit VIII.C.5.a Part 11 Significant Interior Space: Food Court



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: Wine Bar



Exhibit VIII.C.5.a Part 11 Significant Interior Space: Bakery and Chocolate Shop



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: Suite Corridor



Exhibit VIII.C.5.a Part 11 Significant Interior Space: Suite Elevator Lobby



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: Elevator Lobby



Exhibit VIII.C.5.a Part 11 Significant Interior Space: 3 and 6 Bay Superior Suites



DESIGNS AND LAYOUT

Exhibit VIII.C.5.a Part 11 Significant Interior Space: Typical Room



Exhibit VIII.C.5.a Part 11 Significant Interior Space: Spa and Health Club

