

# Proposed Parking Garage Addition

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700-CAR PARKING GARAGE



# Current Conditions

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- 2,952-car garage on 3 supported levels has limited convenience for customers
  - 653 on ground level are used for valet
  - 1,000 of 2,299 spots are within 200 feet of the doors
  - Farthest spot is 500 feet from the doors
  - 2 elevators service the entire garage
  - Pedestrian ramp into casino is steep (38-inch delta/7% slope)
- Existing street access is limited
  - 1 entrance off Temple St. services levels 1, 2, and 3 (4,000 to 8,000 cars daily)
  - 1 entrance off Elm St. services level 1 only (2,000 to 4,000 cars daily)
- Access to the main casino valet, and all hotel parking, are off Temple St.
- Casino garage is on spread footings, and has limited ability to add levels
- Staggered arrivals and departures
- No controlled access

# Design Considerations

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- There is only 1 location available to build a garage that's adjacent to the casino
- Create a better customer experience with a new garage
  - Improve parking proximity to casino (all spaces should be within 150 feet of the doors)
  - Add dedicated ingress and egress opportunities to minimize impact of peak traffic times
- Improve customer experience in current garage
  - Increasing customers' ability to move from top to bottom in the new garage will reduce the impact on the ramps and traffic in the existing garage
  - Improve access for the existing garage with additional elevators in the new garage
  - Cut down on the impact of peak traffic days on Temple St.
- Create a grand entrance into the newest part of the casino (20-foot ceilings, no columns, near Radio Bar, on the north end)
- Limit impact on main casino valet operations
- Staggered arrivals and departures
- No controlled access
- Limited sightlines into elevators and limited view from elevators

Wynn  
Casino

# Best Practices Utilized

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## CONSTRUCTION

- Precast with stamped brick exterior
- White undercoating of Double T's
- LED lighting to integrate with the design of existing garage
- 60' wide bays (leaves 20' wide aisle ways)
- Walls stained complementary colors
- Traffic-bearing waterproofing over entire roof level
- Handicap spaces designed to assist pedestrian pass-through

## TECHNOLOGY

- Park Assist system to allow for accurate car counts
- Car counter visible to outside access
- License plate recognition (LPR) system
- Height sensor to minimize oversized vehicles damaging lights/cameras
- WiFi added to assist with autonomous vehicles
- Sound system
- Blue phones
- KONE elevators (match existing manufacturer)

Walter  
Carr  
Engineering

# Design Outcome

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- Construct a new, 700-space garage with 7 supported floors
  - Located north of the valet building, adjacent to the casino on Brooklyn St.
  - The main entrance will feed into the north end of the casino
  - Stair tower in northwest corner
    - Better accessibility with existing garage
  - Include the ability to move from top to bottom with use of parked slope sections
  - Ingress and egress on Elm St. (or through existing garage)
  - The pedestrian ramp will have a 5% slope (vs. 7% on existing)
  - Car count signs mounted on exterior for maximum viewing prior to entering garage
  - No glass enclosed elevators – surveillance cameras recorded in each elevator
  - Signage includes one logo sign on North face – limited by sightlines and code

Wynn  
CASINO

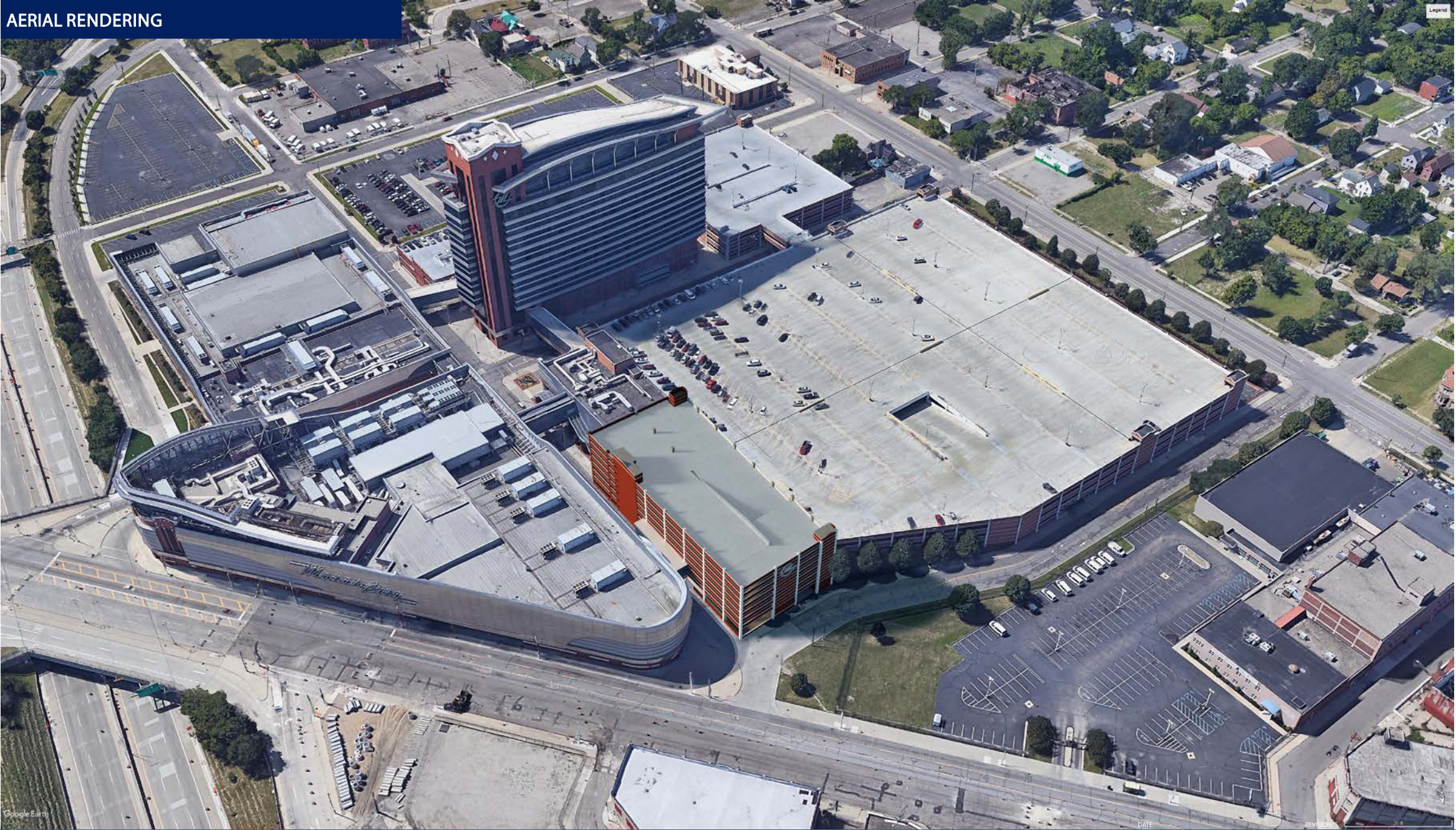
# Design Outcome

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- The new garage will exist harmoniously with the existing garage
  - Customers will be able to move from the old garage to the new garage on each level of existing garage
  - Adding 2 new elevator cores will improve access for both the new and existing garage
  - Striping to match existing garage
  - Exterior color to match existing garage
  - No impact on existing valet operations
- Wayfinding
  - New deck (and existing garages and lots) to be named by color (to match our branding/color rainbow)
  - New parking location signage by garage
  - Interior signage to match existing blue logo signs

WOTPC  
CASINO







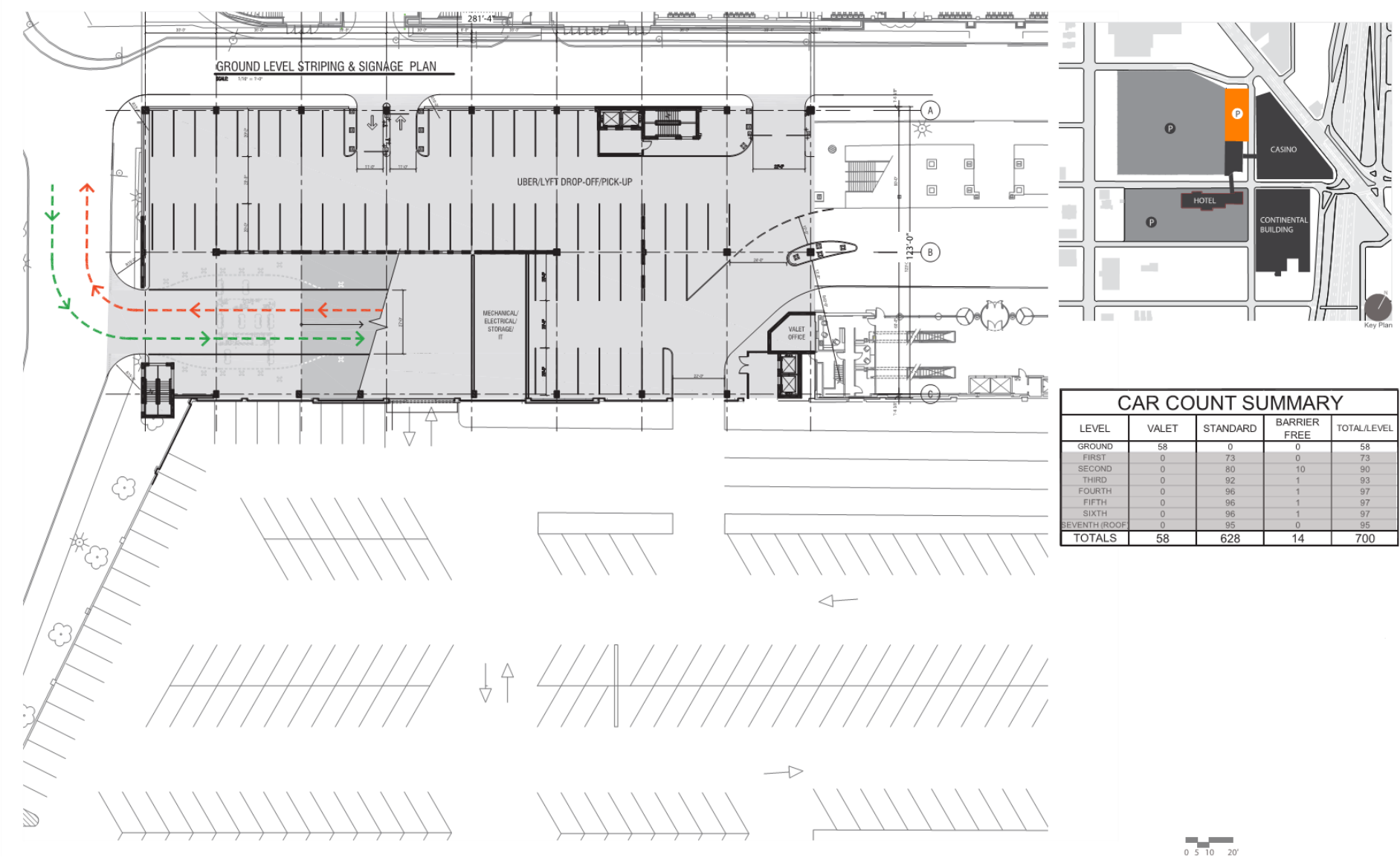






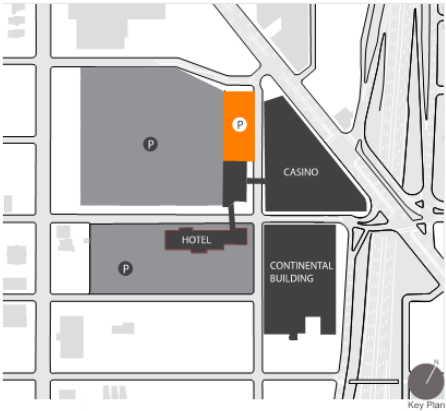
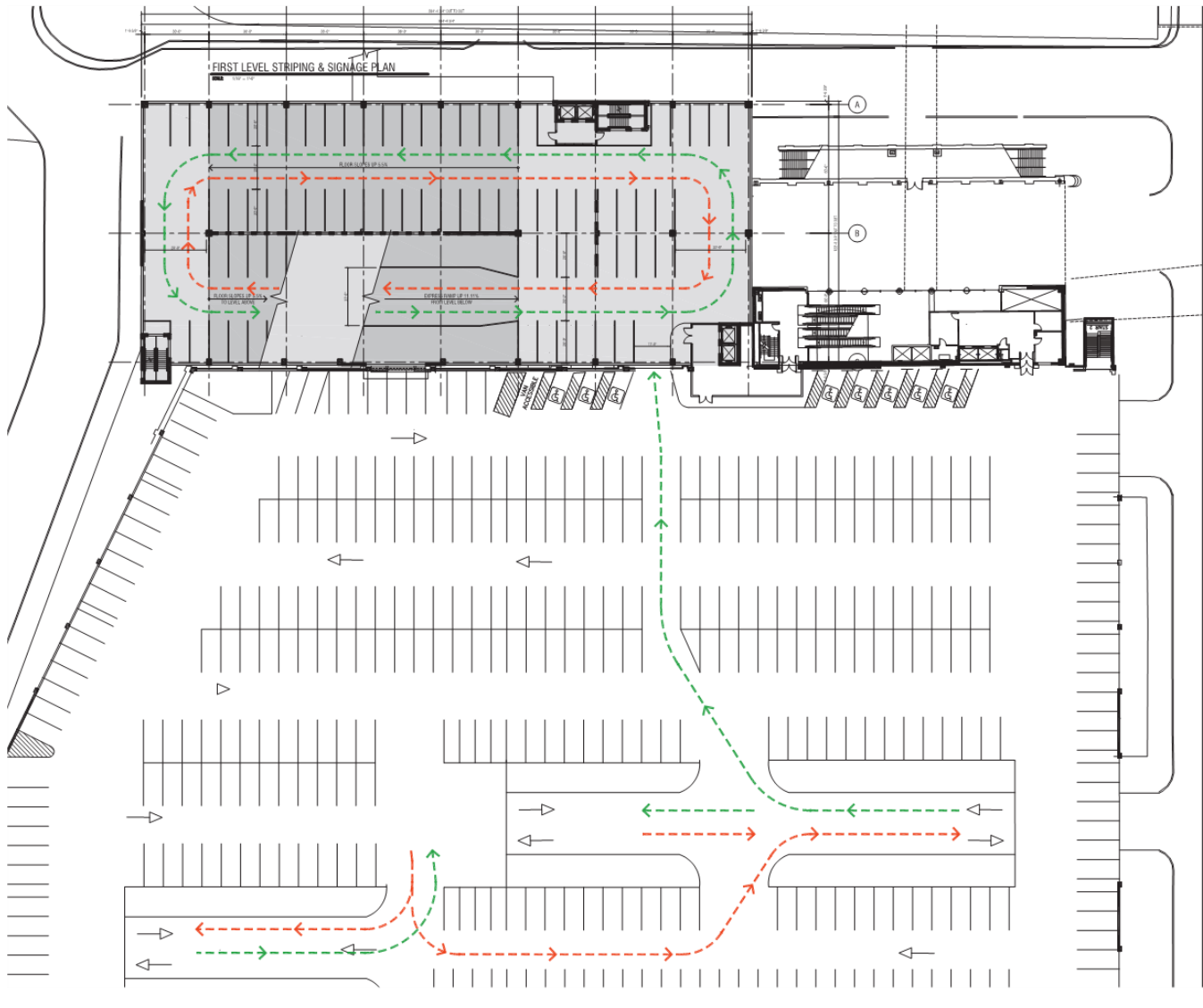






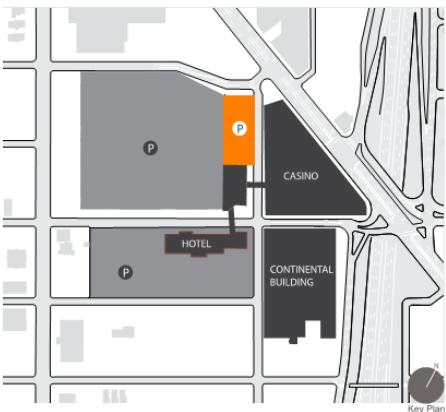
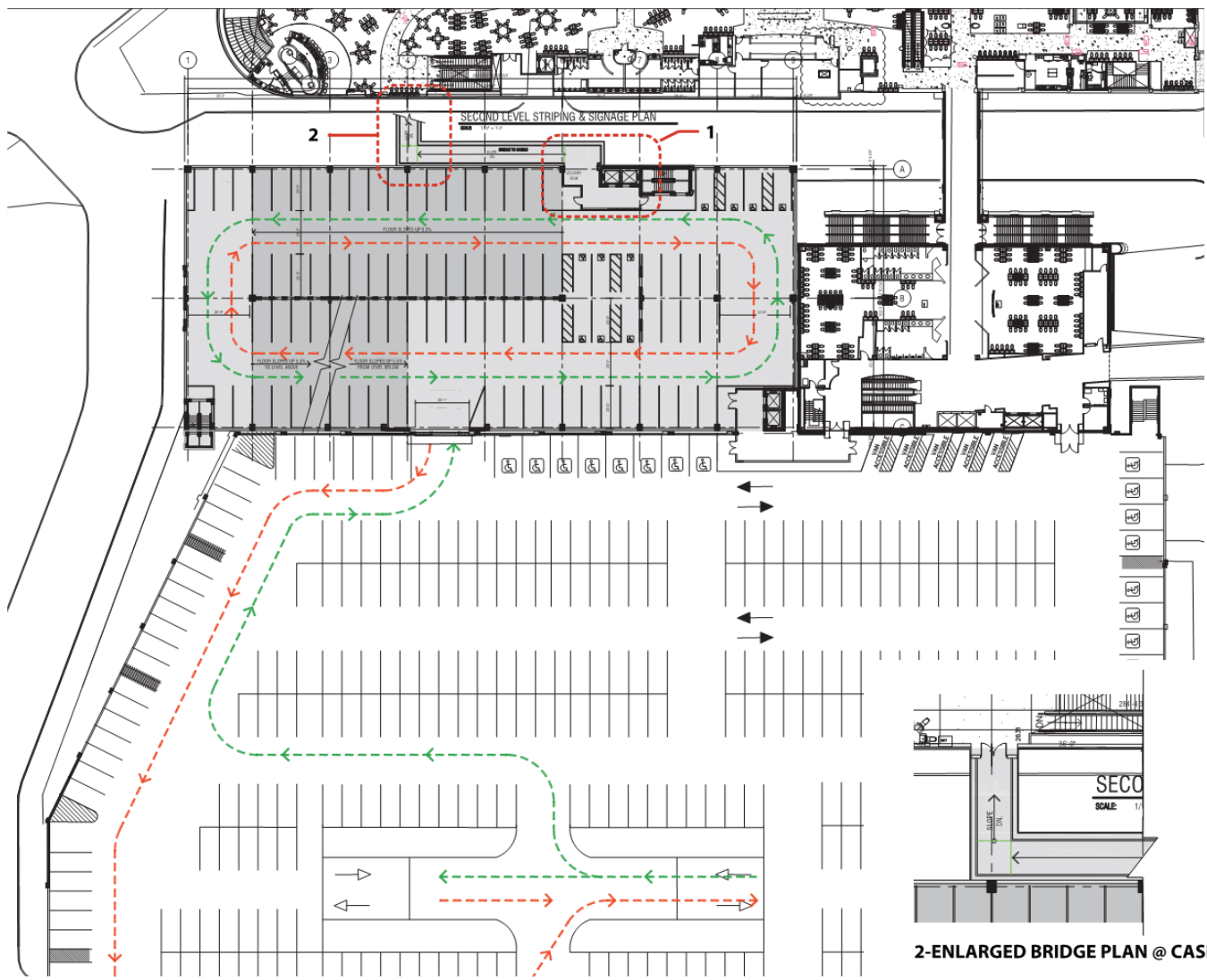
CAR COUNT SUMMARY				
LEVEL	VALET	STANDARD	BARRIER FREE	TOTAL/LEVEL
GROUND	58	0	0	58
FIRST	0	73	0	73
SECOND	0	80	10	90
THIRD	0	92	1	93
FOURTH	0	96	1	97
FIFTH	0	96	1	97
SIXTH	0	96	1	97
SEVENTH/ROOF	0	95	0	95
TOTALS	58	628	14	700



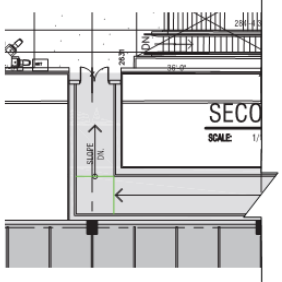


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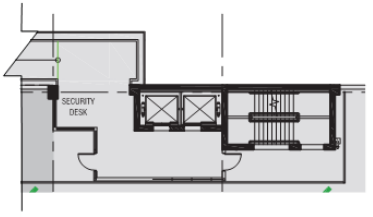




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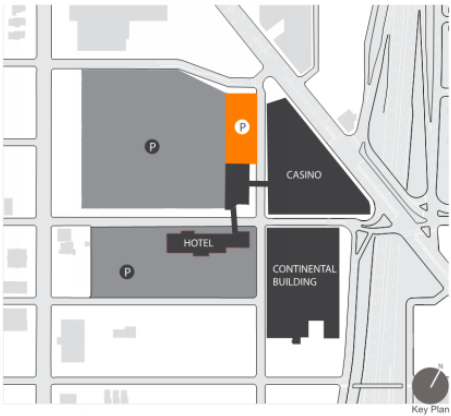
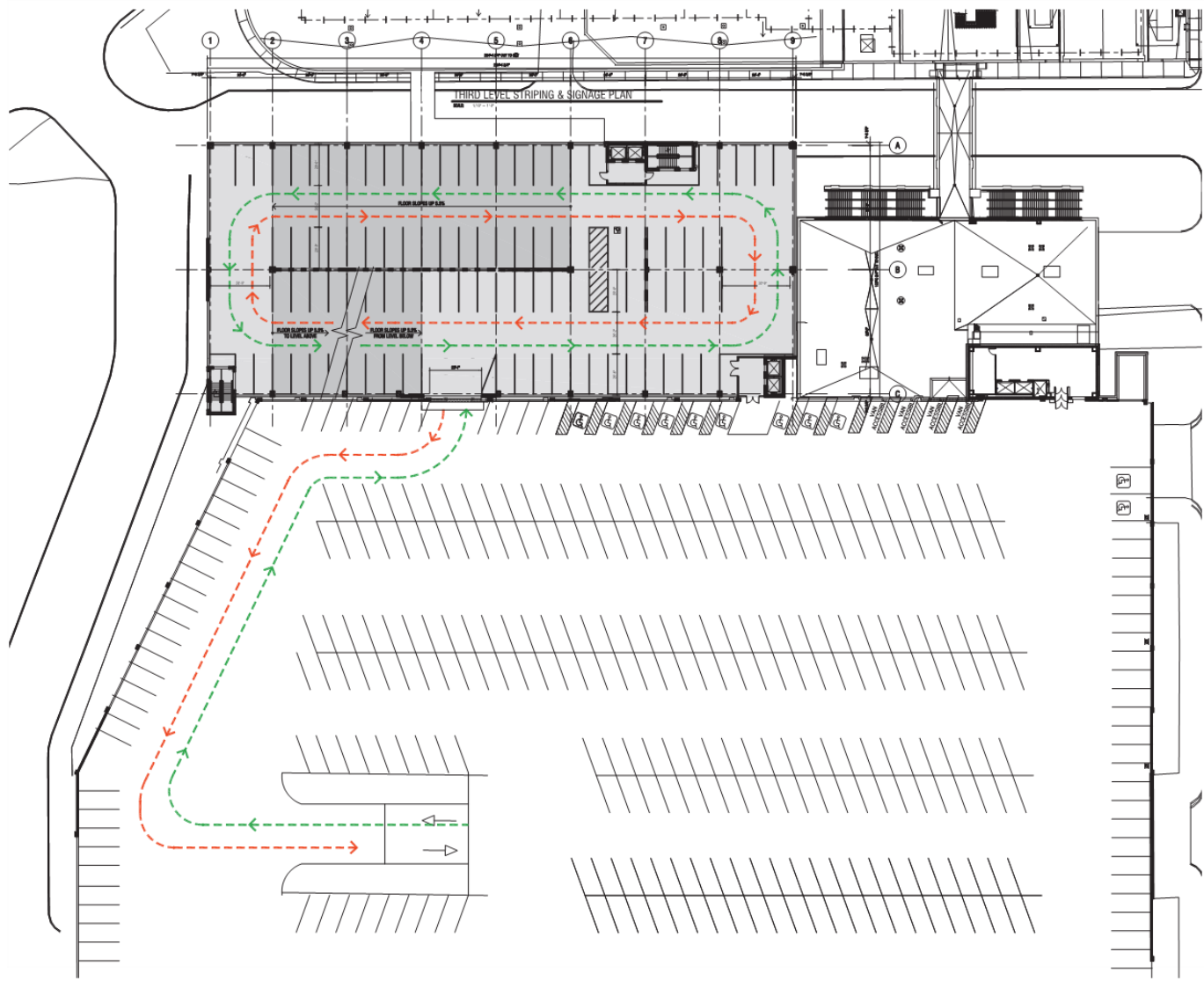


2-ENLARGED BRIDGE PLAN @ CASINO



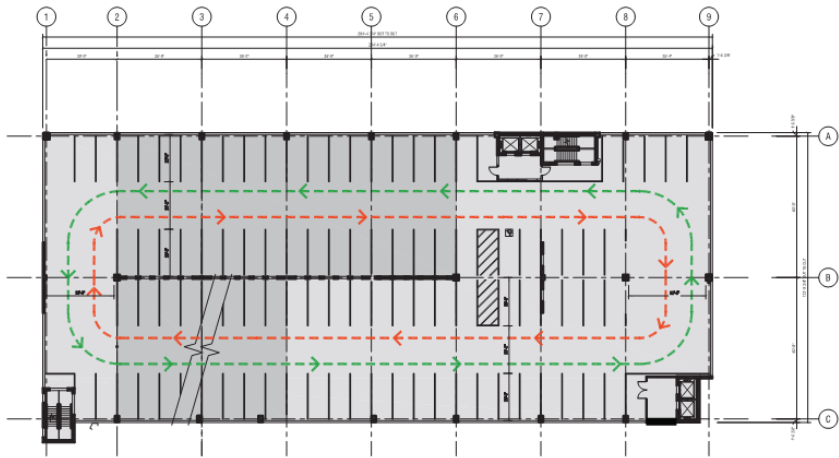
1-ENLARGED BRIDGE PLAN @ GARAGE

0 5 10 20'

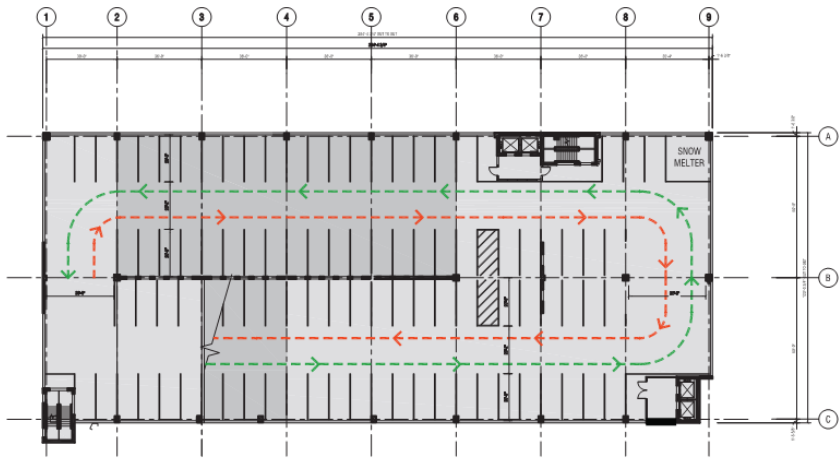


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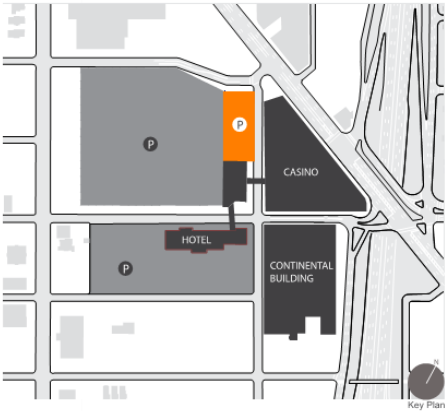




4th-6th LEVEL STRIPING & SIGNAGE PLAN

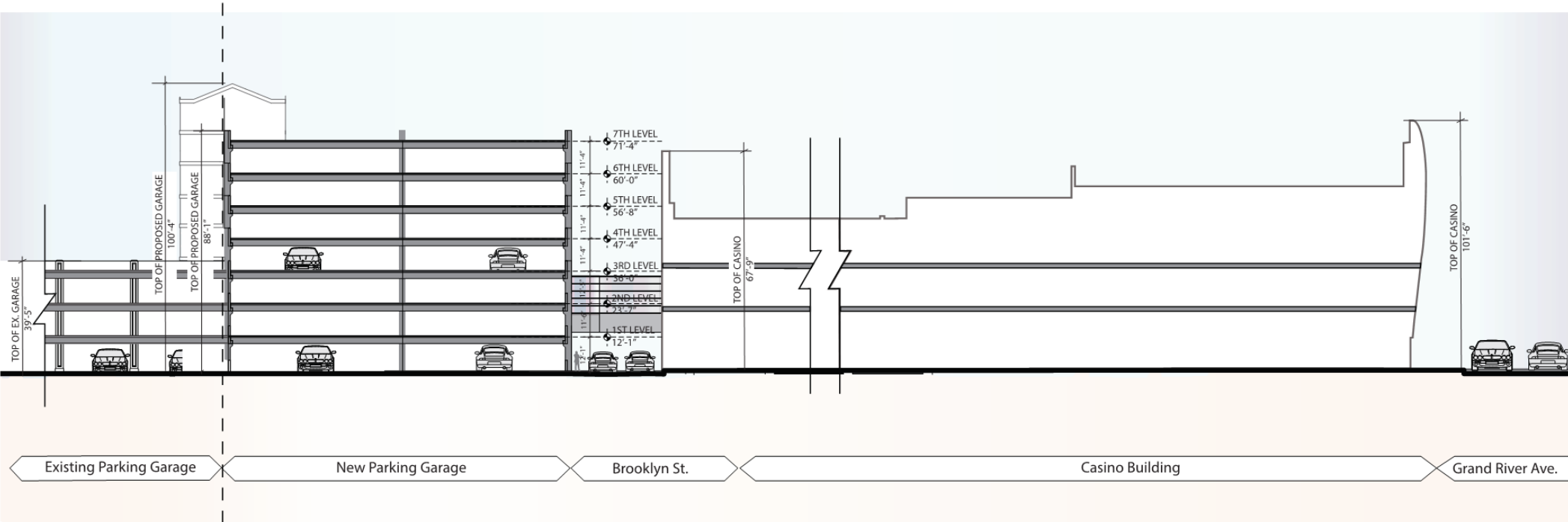
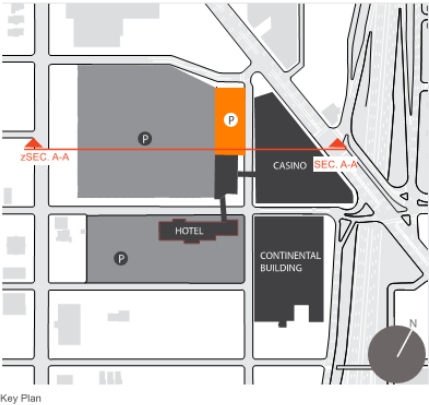


ROOF LEVEL STRIPING & SIGNAGE PLAN



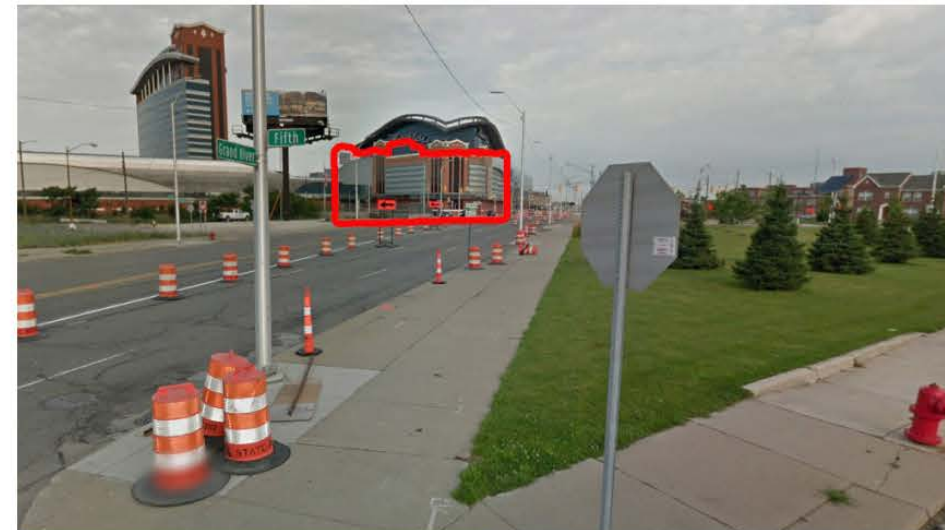
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Sightline from Lodge off ramp



Sightline from Grand River Ave

