

# THE PORT AUTHORITY OF NY & NJ

PROCUREMENT DEPARTMENT  
4 WORLD TRADE CENTER  
150 GREENWICH STREET, 21<sup>ST</sup> FL.  
NEW YORK, NY 10007

5/4/2016

## ADDENDUM # 5

To prospective Proposer(s) on RFP #45551 for Parking Access and Revenue Control System – Design, Installation and Maintenance at John F. Kennedy International Airport, Newark Liberty International Airport, LaGuardia Airport and Stewart International Airport

Due back on 6/9/2016, no later than 2:00PM

Originally due on 5/26/2016, no later than 2:00 PM

Please address all inquiries to Jeanette Anderson @ [jeanette.anderson@panynj.gov](mailto:jeanette.anderson@panynj.gov).

### I. CLARIFICATIONS

### II. CHANGES/MODIFICATIONS

- Add Attachment “Y” entitled: “Port Authority of New York and New Jersey Parking Garage Striping Diagrams” to the RFP document.
- **See Attachment C2, Cost Proposal dated 5/2/16**

Attachment C2, Cost Proposal dated 4/22/16 is deleted in its entirety and replaced with the attached revised Attachment C2 dated 5/2/16.

**The following changes/modifications are hereby made to the solicitation documents:**

### III. PROPOSER'S QUESTIONS AND ANSWERS

The following information is available in response to questions submitted by prospective Proposers. The responses should not be deemed to answer all questions, which have been submitted by Proposers to the Port Authority. It addresses only those questions, which the Port Authority has deemed to require additional information and/or clarification. The fact that information has not been supplied with respect to any questions asked by a Proposers does not mean or imply, nor should it be deemed to mean or imply, any meaning, construction, or implication with respect to the terms.

The Port Authority makes no representations, warranties or guarantees that the information contained herein is accurate, complete or timely or that such information accurately represents the conditions that would be encountered during the performance of the Contract. The furnishing of such information by the Port Authority shall not create or

be deemed to create any obligation or liability upon it for any reason whatsoever and each Proposer, by submitting its Proposal, expressly agrees that it has not relied upon the foregoing information, and that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever. Accordingly, nothing contained herein and no representation, statement or promise, of the Port Authority, its Commissioners, officers, agents, representatives, or employees, oral or in writing, shall impair or limit the effect of the warranties of the Proposers required by this Proposal or Contract and the Proposer agrees that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever.

The Questions and Answers numbering sequence will be continued sequentially in any forthcoming Addenda that may be issued.

| Question   | RFP Section                              | RFP Page                                       | Topic                             | Question  |
|------------|--|--|-----------------------------------|---|
| Question 1 |  |  |                                   | It is possible to receive electronic copies of the architectural drawings (aka striping plans) for the parking garages and surface lots that are part of this project?  |
| Response 1 |  |  |                                   | Yes, See Attachment “Y” entitled: “Port Authority of New York and New Jersey Parking Garage Striping Diagrams”  |
| Question 2 | Section 7                                | Pdf online pg. 14 or page 12 of RFP hard copy  | MBE/WBE Subcontracting Provisions | Regarding MBE/WBE Good Faith Participation. Often WBE also qualify as MBE.<br><br>Can a firm qualified as both MBE and WBE satisfy the percentages for both categories?                                       |
| Response 2 |  |  |                                   | Yes.  |
| Question 3 | Attachment C2: Cost Proposal paragraph 6 | Pdf online pg. 113 or page 14 of RFP hard copy | Cost Proposal                     | Attachment C2: Cost Proposal paragraph 6 concerns the Parking Space Count System (PSCS) Design and Installation Price Sheet.<br><br>How and when will the Port Authority decide whether to purchase the PSCS? |

|            |   |   |                          |  |
|------------|---|---|--------------------------|--|
| Response 3 |   |   |                          | The Port Authority will decide whether it will purchase the PSCS prior to Contract execution.  |
| Question 4 | Attachment C2: Cost Proposal paragraph 6    | Pdf online pg. 113 or page 14 of RFP hard copy            | Cost Proposal            | Since several months or perhaps years could transpire between project award and the decision to purchase a PSCS, how should the PSCS proposer price their system and account for future price increases in material and labor?   |
| Response 4 |   |   |                          | A decision on whether to purchase a PSCS will be made prior to Contract execution.   |
| Question 5 | Attachment C2: Cost Proposal paragraph 6    | Pdf online pg. 113 or page 14 of RFP hard copy            | Cost Proposal            | Why no PSCS at Stewart International Airport?  |
| Response 5 |   |   |                          | No PSCS is desired at Stewart International Airport.   |
| Question 6 | Attachment E, paragraph P Item III a, b & c | Pdf online pg. 238 or page 51 and 52 of RFP, Attachment E | Functional Specification | Paragraph P, Parking Space Count System (PSCS) (optional) requires pricing on three types of PSCS (e.g. Space by Space, Row by Row, Level Counting). Unfortunately, the cost sheet only has sections for a "Price Per Garage." Please reformat the Price Sheet to allow listing the price of the three required types. |
| Response 6 |   |   |                          | •<br>See Attachment C2 dated 5/2/16 attached hereto.<br>Attachment C2, Cost Proposal dated 4/22/16 is deleted in its entirety and replaced with the attached revised Attachment C2, <u>Cost Proposal dated 5/2/16</u>  |
| Question 7 | Attachment E, paragraph P                   | Pdf online pg. 238 or page 51 and 52 of RFP, Attachment E | Functional Specification | Paragraph P, Parking Space Count System (PSCS) (optional) refers to surface lots as part of the PSCS (see sub paragraphs II and IX.) Are surface lots part of the PSCS? If so which ones? Please reformat the  |

|             |  |  |                          |   |
|-------------|--|--|--------------------------|---|
|             |  |  |                          | Price Sheet to allow listing the price of the PSCS for surface lots.  |
| Response 7  |  |  |                          | Surface lots are NOT part of the PSCS.  |
| Question 8  | Attachment E, paragraph B, Definitions     | Pdf online pg. 191 or page 54 of RFP, Attachment E | Functional Specification | Attachment E: Scope of Work Paragraph B Definitions. PSCS includes dynamic signage. Where on PSCS Cost Proposal sheet does one list the cost of this signage?   |
| Response 8  |  |  |                          | The PSCS Cost Proposal should include costs for whatever dynamic signage proposers are suggesting in their proposals.   |
| Question 9  | Attachment E, paragraph N, Dynamic Signage | Pdf online pg. 233 or page 46 of RFP, Attachment E | Functional Specification | Attachment E: Scope of Work Paragraph N Dynamic Signage. Nine (9) monument signs and one hundred forty-eight (148) ceiling mounted directional signs are specified. <ul style="list-style-type: none"> <li>a. Are electronic plans available that depict the location of these signs? If so, please provide.</li> <li>b. How does this total number of signs break down between the four airports?</li> </ul> |
| Response 9  |  |  |                          | <ul style="list-style-type: none"> <li>a. There are no electronic plans available.</li> <li>b. There are nine parking garages included in this project. Each level of each garage was allotted four directional signs (37 total levels equals 148 signs).</li> </ul>  |
| Question 10 | Attachment E, Item VII                     | Pdf online pg 234 or page 47 of RFP, Attachment E  | Functional Specification | Regarding the Exit Lane Dynamic Displays: <ul style="list-style-type: none"> <li>i. How many are required?</li> <li>ii. What is the desired functionality?</li> <li>iii. What information should be displayed?</li> </ul>   |

|             |  |   |                          |  |
|-------------|--|---|--------------------------|--|
| Response 10 |  |   |                          | <ul style="list-style-type: none"> <li>i. As many as there are exit lanes. Refer to Addendum #4 for updated lane numbers.</li> <li>ii. Desired functionality is to display lane type to patrons (closed or open, if open then E-ZPass, Cash or Credit or a combination thereof)</li> <li>iii. What types of payment are accepted in a lane should be displayed.</li> </ul> |
| Question 11 | Attachment E, paragraph P, Parking Space Count System (PSCS) (optional). | Pdf online pg. 238 or page 51 and 52 of RFP, Attachment E | Functional Specification | <p>Attachment E: Scope of Work Paragraph P Parking Space Count System (PSCS) (optional).</p> <p>. Does the Port Authority have a preferred PSCS type? That is Space by Space; Row by Row; Level Counting.</p>  |
| Response 11 |  |   |                          | Refer to Response 6  |
| Question 12 | Attachment E, paragraph P, Parking Space Count System (PSCS) (optional). | Pdf online pg. 238 or page 51 and 52 of RFP, Attachment E | Functional Specification | The PSCS pricing sheet in Attachment C2 does not allow one to list the prices for the three required types: Space by Space; Row by Row; Level Counting.  |
| Response 12 |  |   |                          | Refer to Response 6  |
| Question 13 | Attachment E, paragraph P, Parking Space Count System (PSCS) (optional). | Pdf online pg. 239 or page 51 and 52 of RFP, Attachment E | Functional Specification | What is the difference between the “space count signage” in section Xa and the “Dynamic Signage” in section Xf?  |
|             |  |   |                          |  |

|             |  |  |                          |   |
|-------------|--|--|--------------------------|---|
| Response 13 |  |  |                          | Space count signage is the indicators that sit over a parking space that indicate whether or not the space is available. Dynamic Signage is the types of signs elsewhere in or outside of the garage (monument signs, for example) that indicate which levels spaces are available. |
| Question 14 | Attachment E, paragraph P, Parking Space Count System (PSCS) (optional).   | Pdf online pg. 240 or page 53 of RFP, Attachment E | Functional Specification | . Please define “parking space variance values” stated in section XIb.  |
| Response 14 |  |  |                          | “Parking Space variance values” is the allowance of error programmed into the system.   |
| Question 15 | Attachment E, paragraph P, Parking Space Count System (PSCS) (optional), section XIII PSCS Capacity Requirements | Pdf online pg 241 or page 54 of RFP, Attachment E  | Functional Specification | Section XIII PSCS Capacity Requirements states the PSCS shall have sufficient capacity to control “other devices” for all parking facilities. Please clarify “other devices.”   |
| Response 15 |  |  |                          | “Other devices” include possible future mobile payment or mobile wayfinding applications.   |
| Question 16 | Information for Proposers on This Request for Proposals  | Pdf online page 6                                  | Available Documents      | Please issue current as-built floor plans of the parking garages listed in the RFP for JFK, Newark, and LaGuardia Airports. Striping plans would be ideal that show all of the spaces in the garages.   |
| Response 16 |  |  |                          | See Attachment “Y” entitled: “Port Authority of New York and New Jersey Parking Garage Striping Diagrams”   |

This communication should be initialed by you and annexed to your Proposal upon submission.

In case any Proposer fails to conform to these instructions, its Proposal will nevertheless be construed as though this communication had been so physically annexed and initialed.

THE PORT AUTHORITY OF NY & NJ

CARMEN REIN  
GENERAL MANAGER OF OPERATION  
PROCUREMENT DEPARTMENT

PROPOSER'S FIRM NAME: \_\_\_\_\_

INITIALED: \_\_\_\_\_

DATE: \_\_\_\_\_

QUESTIONS CONCERNING THIS ADDENDUM MAY BE ADDRESSED TO  
JEANETTE ANDERSON, WHO CAN BE REACHED AT 212-435-4624

REVISED 5/2/16

**Parking Access and Revenue Control System—  
Design, Installation & Maintenance**

**Attachment C2  
Cost Proposal**

**1. Total Cost for New PARCS Equipment, Including Design and Installation of New System and Removal of Existing System**

*Below costs should include all costs associated with tasks outlined in the Attachment D, Scope of Work sections 1.1 and 1.3.*

| Description   | Facility | Cost Per Facility |
|---|----------|-------------------|
| 80 - Entrance and Exit Lanes<br>24- Pay on Foot Machines<br>(12 CC Only – 12 CC & Cash) | JFK      | \$ _____          |
| 26 - Entrance and Exit Lanes<br>28 – Pay on Foot Machines<br>(14 CC Only-14 CC & Cash)  | LGA      | \$ _____          |
| 69 - Entrance and Exit Lanes<br>24 – Pay on Foot Machines<br>(12 CC Only -12 CC & Cash) | EWR      | \$ _____          |
| 16 - Entrance and Exit Lanes<br>6 - Pay on Foot Machines<br>(3 CC Only – 3 CC & Cash)   | SWF      | \$ _____          |

Total Cost for All New PARCS Equipment including design and installation at airports listed above:

\$ \_\_\_\_\_

Note: Payments for Equipment and Installation will be made in “Milestones Payments” found in Attachment C section 5 titled “Payment”.

**2. Annual Cost for Preventative and Remedial Maintenance of Existing and New PARCS Equipment**

*Below costs should include all costs associated with tasks outlined in the Attachment D, Scope of Work Section 8, PARCS MAINTENANCE.*

Included in below figures should be:

Preventative and Remedial Maintenance Labor and Parts for the Existing and New PARCS

System Updates for the Existing and New PARCS

All Software Updates for the New PARCS

| Facility    | Year 1 Price | Year 2 Price | Year 3 Price | Year 4 Price | Year 5 Price | Year 6 Price | Grand Total for six years |
|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------------|
| JFK         |              |              |              |              |              |              |                           |
| LGA         |              |              |              |              |              |              |                           |
| EWR         |              |              |              |              |              |              |                           |
| SWF         |              |              |              |              |              |              |                           |
| Grand Total |              |              |              |              |              |              |                           |

Note: Annual price will be paid in 12 monthly payments by each facility.

**3. Fees and Charges**

*Below costs should include any fees and charges that will occur to the Port Authority that are not already included in Sheet 1, Total Cost for New PARCS Equipment, Including Design and Installation of New System and Removal of Existing System and Sheet 2, Annual Cost for Preventative and Remedial Maintenance of Existing and New PARCS Equipment. Blank lines are available for a listing of other fees not yet mentioned that will be charged to the Port Authority.*

| Title                              | Summary  | Fee | Estimated Cost for Base Term of Contract |
|------------------------------------|--|-----|--|
| Integration Fee                    | Cost to integrate third party systems and software         |     |  |
| Credit Card Payment Processing Fee | Per transaction fee to process credit card payments        |     |  |
| Online Pre-booking Processing Fee  | Per transaction fee to process online pre-booking payments |     |  |
|                                    |  |     |  |
|                                    |  |     |  |
|                                    |  |     |  |

**4. Cost per Lane**

*Over the course of this Contract, airport redevelopment activities will necessitate the creation of new entry and exit plazas as well as the placement of additional Pay-on-Foot machines. Proposers shall provide the cost for equipment, including installation costs. The costs shall remain in effect for the initial Base Term of the Contract and will increase by the same percentage as maintenance costs during the three two-year Option Periods, if exercised, per Price Adjustment in Attachment C. Costs should cover the maximum functionality for each item as defined in Attachment D, "Scope of Work" and Attachment E, "Functional Requirements".*

| Cost Per Item:      | JFK | LGA | EWR | SWF |
|---------------------|-----|-----|-----|-----|
| Entry Lane          |     |     |     |     |
| Exit Lane           |     |     |     |     |
| Pay-on-Foot Machine |     |     |     |     |
|                     |     |     |     |     |

**5. Sample Replacement Equipment Price List for New PARCS**

*Proposers shall provide the cost for the equipment listed below. The costs shall remain in effect for the initial Base Term of the Contract and will be increased by the same percentage as maintenance costs during the three two-year Options Periods, if exercised, per Price Adjustment in Attachment C1.*

Blank Spaces Provided Below For Additional Replacement Components – to be filled in by Proposers, as necessary. Use additional sheets, as needed.

| PARCS Equipment Component              | Manufacturer | Unit Price |
|--|--------------|------------|
| Ticket Issuing Machine (TIM)           |              |            |
| Cashier Terminal (CT)                  |              |            |
| PosiDrive Parking Gate                 |              |            |
| Uninterruptable Power Supply (UPS)     |              |            |
| VMS – Fee Display                      |              |            |
| Overhead <i>E-ZPass® Plus™</i> Antenna |              |            |
| <i>E-ZPass® Plus™</i> Patch Antenna    |              |            |
| Credit Card Reader                     |              |            |

|                       |  |  |
|-----------------------|--|--|
| Ticket Reader         |  |  |
| LPR Camera            |  |  |
| Backup Tape Drives    |  |  |
| Proximity Card Reader |  |  |
|                       |  |  |
|                       |  |  |
|                       |  |  |
|                       |  |  |

**5. Staff Pricing for Work Orders, Extra Work & Net Cost**

| UNIT PRICING for STAFF CATEGORIES FOR WORK ORDERS, EXTRA WORK & NET COST DURING CONTRACT YEAR 1 |  |                                       |                              |
|---|--|---------------------------------------|------------------------------|
| Personnel Title   | Estimated Number of Hours<br>– Only to be used to<br>Compare Proposed Hourly<br>Rates<br>(See Note 1)<br><br>A | Hourly Rates<br>(See Note 2)<br><br>B | Extended<br>Total<br><br>A*B |
| Project Manager   | 400  | \$                                    | \$                           |
| Professional Engineer   | 100  | \$                                    | \$                           |
| Electrical Engineer   | 100  | \$                                    | \$                           |
| Network Engineer  | 150  | \$                                    | \$                           |
| Licensed Electrician  | 400  | \$                                    | \$                           |
| Senior Technician   | 250  | \$                                    | \$                           |
| Field Technician  | 1000   | \$                                    | \$                           |
| Systems Designer/Engineer   | 400  | \$                                    | \$                           |
| Computer Programmer/Analyst   | 1000   | \$                                    | \$                           |
| Application Specialist  | 400  | \$                                    | \$                           |
| Web Application Programmer  | 50   | \$                                    | \$                           |
| System Integration Specialist   | 100  | \$                                    | \$                           |
| Manufacturer Technician Support   | 250  | \$                                    | \$                           |
| Data Base Administrator   | 200  | \$                                    | \$                           |
| Data Base Programmer  | 500  | \$                                    | \$                           |
| Contract Administrator  | 100  | \$                                    | \$                           |
|   |  |                                       |                              |
| (See Note 3 Below)  |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
| Extended Labor Total<br>(Sum of Extended Totals for Each<br>Labor Category)                     |  |                                       | \$                           |

Notes:

- 1) Only hours agreed upon for Work Orders, Extra Work and Net Cost projects will be paid.
- 2) Hourly Rates are not subject to any additional markup or overhead and prevailing wages should be used, where applicable.
- 3) The Contractor shall include/substitute any additional labor categories of staff that may be used in performance of the Contract, and indicate their fixed hourly rates.

**UNIT PRICING for STAFF CATEGORIES FOR WORK ORDERS, EXTRA WORK & NET COST DURING CONTRACT YEAR 2**

| Personnel Title   | Estimated Number of Hours<br>– Only to be used to<br>Compare Proposed Hourly<br>Rates<br>(See Note 1)<br><br>A | Hourly Rates<br>(See Note 2)<br><br>B | Extended<br>Total<br><br>A*B |
|---|--|---------------------------------------|------------------------------|
| Project Manager   | 400  | \$                                    | \$                           |
| Professional Engineer   | 100  | \$                                    | \$                           |
| Electrical Engineer   | 100  | \$                                    | \$                           |
| Network Engineer  | 150  | \$                                    | \$                           |
| Licensed Electrician  | 400  | \$                                    | \$                           |
| Senior Technician   | 250  | \$                                    | \$                           |
| Field Technician  | 1000   | \$                                    | \$                           |
| Systems Designer/Engineer   | 400  | \$                                    | \$                           |
| Computer Programmer/Analyst   | 1000   | \$                                    | \$                           |
| Application Specialist  | 400  | \$                                    | \$                           |
| Web Application Programmer  | 50   | \$                                    | \$                           |
| System Integration Specialist   | 100  | \$                                    | \$                           |
| Manufacturer Technician Support   | 250  | \$                                    | \$                           |
| Data Base Administrator   | 200  | \$                                    | \$                           |
| Data Base Programmer  | 500  | \$                                    | \$                           |
| Contract Administrator  | 100  | \$                                    | \$                           |
| (See Note 3)  |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
| Extended Labor Total<br>(Sum of Extended Totals for Each<br>Labor Category) |  |                                       | \$                           |
|   |  |                                       |                              |

Notes:

- 1) Only hours agreed upon for Work Orders, Extra Work and Net Cost projects will be paid.
- 2) Hourly Rates are not subject to any additional markup or overhead and prevailing wages should be used, where applicable.
- 3) The Contractor shall include/substitute any additional labor categories of staff that may be used in performance of the Contract, and indicate their fixed hourly rates.

**UNIT PRICING for STAFF CATEGORIES FOR WORK ORDERS, EXTRA WORK & NET COST DURING CONTRACT YEAR 3**

| Personnel Title   | Estimated Number of Hours<br>– Only to be used to<br>Compare Proposed Hourly<br>Rates<br>(See Note 1)<br><br>A | Hourly Rates<br>(See Note 2)<br><br>B | Extended<br>Total<br><br>A*B |
|---|--|---------------------------------------|------------------------------|
| Project Manager   | 400  | \$                                    | \$                           |
| Professional Engineer   | 100  | \$                                    | \$                           |
| Electrical Engineer   | 100  | \$                                    | \$                           |
| Network Engineer  | 150  | \$                                    | \$                           |
| Licensed Electrician  | 400  | \$                                    | \$                           |
| Senior Technician   | 250  | \$                                    | \$                           |
| Field Technician  | 1000   | \$                                    | \$                           |
| Systems Designer/Engineer   | 400  | \$                                    | \$                           |
| Computer Programmer/Analyst   | 1000   | \$                                    | \$                           |
| Application Specialist  | 400  | \$                                    | \$                           |
| Web Application Programmer  | 50   | \$                                    | \$                           |
| System Integration Specialist   | 100  | \$                                    | \$                           |
| Manufacturer Technician Support   | 250  | \$                                    | \$                           |
| Data Base Administrator   | 200  | \$                                    | \$                           |
| Data Base Programmer  | 500  | \$                                    | \$                           |
| Contract Administrator  | 100  | \$                                    | \$                           |
| (See Note 3)  |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
| Extended Labor Total<br>(Sum of Extended Totals for Each<br>Labor Category) |  |                                       | \$                           |
|   |  |                                       |                              |

Notes:

- 1) Only hours agreed upon for Work Orders, Extra Work and Net Cost projects will be paid.
- 2) Hourly Rates are not subject to any additional markup or overhead and prevailing wages should be used, where applicable.
- 3) The Contractor shall include/substitute any additional labor categories of staff that may be used in performance of the Contract, and indicate their fixed hourly rates.

**UNIT PRICING for STAFF CATEGORIES FOR WORK ORDERS, EXTRA WORK & NET COST DURING CONTRACT YEAR 4**

| Personnel Title   | Estimated Number of Hours<br>– Only to be used to<br>Compare Proposed Hourly<br>Rates<br>(See Note 1)<br><br>A | Hourly Rates<br>(See Note 2)<br><br>B | Extended<br>Total<br><br>A*B |
|---|--|---------------------------------------|------------------------------|
| Project Manager   | 400  | \$                                    | \$                           |
| Professional Engineer   | 100  | \$                                    | \$                           |
| Electrical Engineer   | 100  | \$                                    | \$                           |
| Network Engineer  | 150  | \$                                    | \$                           |
| Licensed Electrician  | 400  | \$                                    | \$                           |
| Senior Technician   | 250  | \$                                    | \$                           |
| Field Technician  | 1000   | \$                                    | \$                           |
| Systems Designer/Engineer   | 400  | \$                                    | \$                           |
| Computer Programmer/Analyst   | 1000   | \$                                    | \$                           |
| Application Specialist  | 400  | \$                                    | \$                           |
| Web Application Programmer  | 50   | \$                                    | \$                           |
| System Integration Specialist   | 100  | \$                                    | \$                           |
| Manufacturer Technician Support   | 250  | \$                                    | \$                           |
| Data Base Administrator   | 200  | \$                                    | \$                           |
| Data Base Programmer  | 500  | \$                                    | \$                           |
| Contract Administrator  | 100  | \$                                    | \$                           |
| (See Note 3)  |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
| Extended Labor Total<br>(Sum of Extended Totals for Each<br>Labor Category) |  |                                       | \$                           |
|   |  |                                       |                              |

Notes:

- 1) Only hours agreed upon for Work Orders, Extra Work and Net Cost projects will be paid.
- 2) Hourly Rates are not subject to any additional markup or overhead and prevailing wages should be used, where applicable.
- 3) The Contractor shall include/substitute any additional labor categories of staff that may be used in performance of the Contract, and indicate their fixed hourly rates.

**UNIT PRICING for STAFF CATEGORIES FOR WORK ORDERS, EXTRA WORK & NET COST DURING CONTRACT YEAR 5**

| Personnel Title   | Estimated Number of Hours<br>– Only to be used to<br>Compare Proposed Hourly<br>Rates<br>(See Note 1)<br><br>A | Hourly Rates<br>(See Note 2)<br><br>B | Extended<br>Total<br><br>A*B |
|---|--|---------------------------------------|------------------------------|
| Project Manager   | 400  | \$                                    | \$                           |
| Professional Engineer   | 100  | \$                                    | \$                           |
| Electrical Engineer   | 100  | \$                                    | \$                           |
| Network Engineer  | 150  | \$                                    | \$                           |
| Licensed Electrician  | 400  | \$                                    | \$                           |
| Senior Technician   | 250  | \$                                    | \$                           |
| Field Technician  | 1000   | \$                                    | \$                           |
| Systems Designer/Engineer   | 400  | \$                                    | \$                           |
| Computer Programmer/Analyst   | 1000   | \$                                    | \$                           |
| Application Specialist  | 400  | \$                                    | \$                           |
| Web Application Programmer  | 50   | \$                                    | \$                           |
| System Integration Specialist   | 100  | \$                                    | \$                           |
| Manufacturer Technician Support   | 250  | \$                                    | \$                           |
| Data Base Administrator   | 200  | \$                                    | \$                           |
| Data Base Programmer  | 500  | \$                                    | \$                           |
| Contract Administrator  | 100  | \$                                    | \$                           |
| (See Note 3)  |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
| Extended Labor Total<br>(Sum of Extended Totals for Each<br>Labor Category) |  |                                       | \$                           |
|   |  |                                       |                              |

Notes:

- 1) Only hours agreed upon for Work Orders, Extra Work and Net Cost projects will be paid.
- 2) Hourly Rates are not subject to any additional markup or overhead and prevailing wages should be used, where applicable.
- 3) The Contractor shall include/substitute any additional labor categories of staff that may be used in performance of the Contract, and indicate their fixed hourly rates.

**UNIT PRICING for STAFF CATEGORIES FOR WORK ORDERS, EXTRA WORK & NET COST DURING CONTRACT YEAR 6**

| Personnel Title   | Estimated Number of Hours<br>– Only to be used to<br>Compare Proposed Hourly<br>Rates<br>(See Note 1)<br><br>A | Hourly Rates<br>(See Note 2)<br><br>B | Extended<br>Total<br><br>A*B |
|---|--|---------------------------------------|------------------------------|
| Project Manager   | 400  | \$                                    | \$                           |
| Professional Engineer   | 100  | \$                                    | \$                           |
| Electrical Engineer   | 100  | \$                                    | \$                           |
| Network Engineer  | 150  | \$                                    | \$                           |
| Licensed Electrician  | 400  | \$                                    | \$                           |
| Senior Technician   | 250  | \$                                    | \$                           |
| Field Technician  | 1000   | \$                                    | \$                           |
| Systems Designer/Engineer   | 400  | \$                                    | \$                           |
| Computer Programmer/Analyst   | 1000   | \$                                    | \$                           |
| Application Specialist  | 400  | \$                                    | \$                           |
| Web Application Programmer  | 50   | \$                                    | \$                           |
| System Integration Specialist   | 100  | \$                                    | \$                           |
| Manufacturer Technician Support   | 250  | \$                                    | \$                           |
| Data Base Administrator   | 200  | \$                                    | \$                           |
| Data Base Programmer  | 500  | \$                                    | \$                           |
| Contract Administrator  | 100  | \$                                    | \$                           |
| (See Note 3)  |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
|   |  |                                       |                              |
| Extended Labor Total<br>(Sum of Extended Totals for Each<br>Labor Category) |  |                                       | \$                           |
|   |  |                                       |                              |

Notes:

- 1) Only hours agreed upon for Work Orders, Extra Work and Net Cost projects will be paid.
- 2) Hourly Rates are not subject to any additional markup or overhead and prevailing wages should be used, where applicable.
- 3) The Contractor shall include/substitute any additional labor categories of staff that may be used in performance of the Contract, and indicate their fixed hourly rates.

**6. Parking Space Count System Design and Installation Price Sheet**

*(The Port Authority may decide not to purchase a PSCS. The below price sheet is for information only. At Contract signing the Port Authority shall exercise the option to design and install a PSCS at the below listed prices.)*

See Attachment E Parking Access and Revenue Control System Functional Specifications  
(Section 1.05 Subparagraph 10.I Parking Space Count System PSCS)

| Facility                                | Garage   | Number of Spaces Per Level | Price per Garage (Space by Space) | Price per Garage (Row by Row) | Price per Garage (Level Counting) |         |
|---|--|----------------------------|-----------------------------------|-------------------------------|-----------------------------------|---------|
| JFK                                     | Terminals 1 & 2-<br>Green Garage<br>(4 Levels) | Level 1-                   | 273                               |                               |                                   |         |
|   |  | Level 2 –                  | 343                               |                               |                                   |         |
|   |  | Level 3 –                  | 322                               |                               |                                   |         |
|   |  | Level 4-                   | 340                               |                               |                                   |         |
|   |  | Total-                     | 1,278                             | \$_____                       | \$_____                           | \$_____ |
|   | Terminal 4 - Blue<br>Garage<br>(5 Levels)      | Level 1-                   | 183                               |                               |                                   |         |
|   |  | Levels 2,3,4-              | 258                               |                               |                                   |         |
|   |  | Level 5-                   | 253                               |                               |                                   |         |
|   |  | Total-                     | 1,210                             | \$_____                       | \$_____                           | \$_____ |
|   | Terminal 5- Yellow<br>Garage<br>(6 Levels)     | Level 1-                   | 123                               |                               |                                   |         |
|   |  | Levels 2,3,4-              | 240                               |                               |                                   |         |
|   |  | Level 5-                   | 230                               |                               |                                   |         |
|   |  | Level 6-                   | 241                               |                               |                                   |         |
|   | Total -  | 1,314                      | \$_____                           | \$_____                       | \$_____                           |         |
|   | Terminal 7- Orange<br>Garage<br>(2 Levels)     | Level 1 -                  | 278                               |                               |                                   |         |
|   |  | Level 2-                   | 413                               |                               |                                   |         |
| Total-                                  |  | 691                        | \$_____                           | \$_____                       | \$_____                           |         |
| Terminal 8 -Red<br>Garage<br>(5 Levels) | Red Level 1-                                   | 273                        |                                   |                               |                                   |         |
|   | Red Level 2-                                   | 347                        |                                   |                               |                                   |         |
|   | Red Level 3-                                   | 349                        |                                   |                               |                                   |         |
|   | Red Level 4-                                   | 356                        |                                   |                               |                                   |         |
|   | Red Level 5-                                   | 358                        |                                   |                               |                                   |         |

|  |  |               |         |         |         |
|--|--|---------------|---------|---------|---------|
|  |  | Total - 1,683 | \$_____ | \$_____ | \$_____ |
|--|--|---------------|---------|---------|---------|

| Facility     | Garage                                      | Number of Spaces Per Level | Price per Garage (Space by Space) | Price per Garage (Row by Row) | Price per Garage (Level Counting) |
|--------------|---|----------------------------|-----------------------------------|-------------------------------|-----------------------------------|
| EWR          | Parking Lot 4 Garage (6 Levels)             | Level 1 – 260              |                                   |                               |                                   |
|              |   | Level 2 - 541              |                                   |                               |                                   |
|              |   | Level 3 - 553              |                                   |                               |                                   |
|              |   | Level 4 - 553              |                                   |                               |                                   |
|              |   | Level 5 - 553              |                                   |                               |                                   |
|              |   | Level 6- 560               |                                   |                               |                                   |
|              |   | Total- 3,020               | \$_____                           | \$_____                       | \$_____                           |
|              | Terminal C- Garage (3 Levels)               | Level 1- 629               |                                   |                               |                                   |
|              |   | Level 2- 801               |                                   |                               |                                   |
|              |   | Level 3- 911               |                                   |                               |                                   |
| Level 4- 928 |   |                            |                                   |                               |                                   |
|              | Total- 3269                                 | \$_____                    | \$_____                           | \$_____                       |                                   |
| LGA          | P4 Parking Garage (6 Levels)                | Level 1 – 122              |                                   |                               |                                   |
|              |   | Level 2 – 199              |                                   |                               |                                   |
|              |   | Level 3 - 200              |                                   |                               |                                   |
|              |   | Level 4- 200               |                                   |                               |                                   |
|              |   | Level 5- 193               |                                   |                               |                                   |
|              |   | Level 6- 150               |                                   |                               |                                   |
|              |   | Total- 1,120               | \$_____                           | \$_____                       | \$_____                           |
|              | West Garage (7 Levels) (under construction) | Level 1— 244               |                                   |                               |                                   |
|              |   | Level 2— 485               |                                   |                               |                                   |
|              |   | Level 3— 471               |                                   |                               |                                   |
|              |   | Level 4— 486               |                                   |                               |                                   |
|              |   | Level 5— 471               |                                   |                               |                                   |
|              |   | Level 6— 486               |                                   |                               |                                   |
|              |   | Level 7— 486               |                                   |                               |                                   |
|              | Total— 3,129                                | \$_____                    | \$_____                           | \$_____                       |                                   |
|              | Total Cost Per                              |                            |                                   |                               |                                   |

|  |         |  |          |          |          |
|--|---------|--|----------|----------|----------|
|  | Airport | JFK  | \$ _____ | \$ _____ | \$ _____ |
|  |         | EWR  | \$ _____ | \$ _____ | \$ _____ |
|  |         | LGA  | \$ _____ | \$ _____ | \$ _____ |
|  |         | Total Cost All Facilities<br>(JFK,EWR,LGA) | \$ _____ | \$ _____ | \$ _____ |

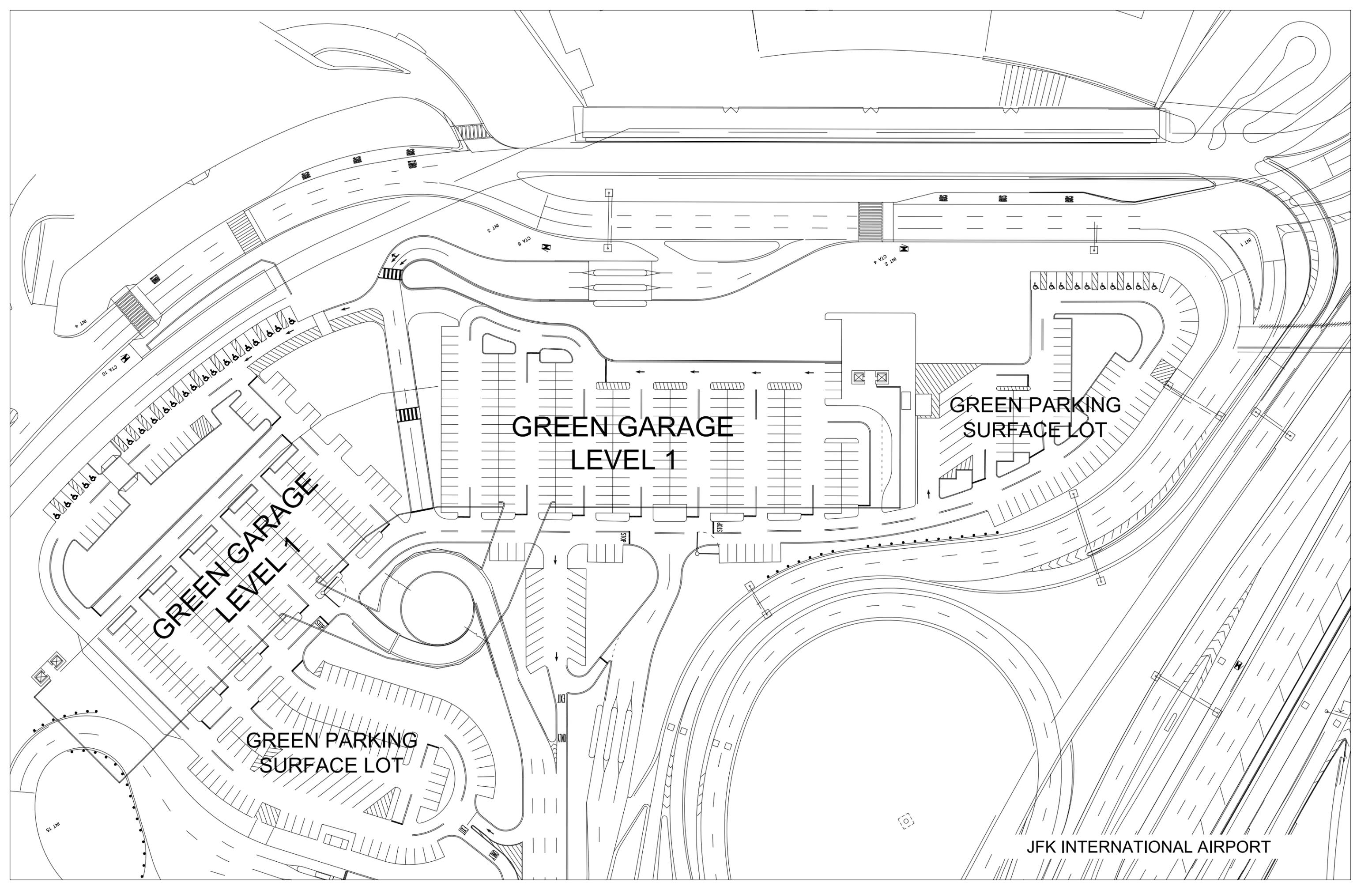
# Attachment Y

Port Authority of New York and New Jersey

Parking Garage Striping Diagrams

JFK Terminals 1 & 2

Green Garage



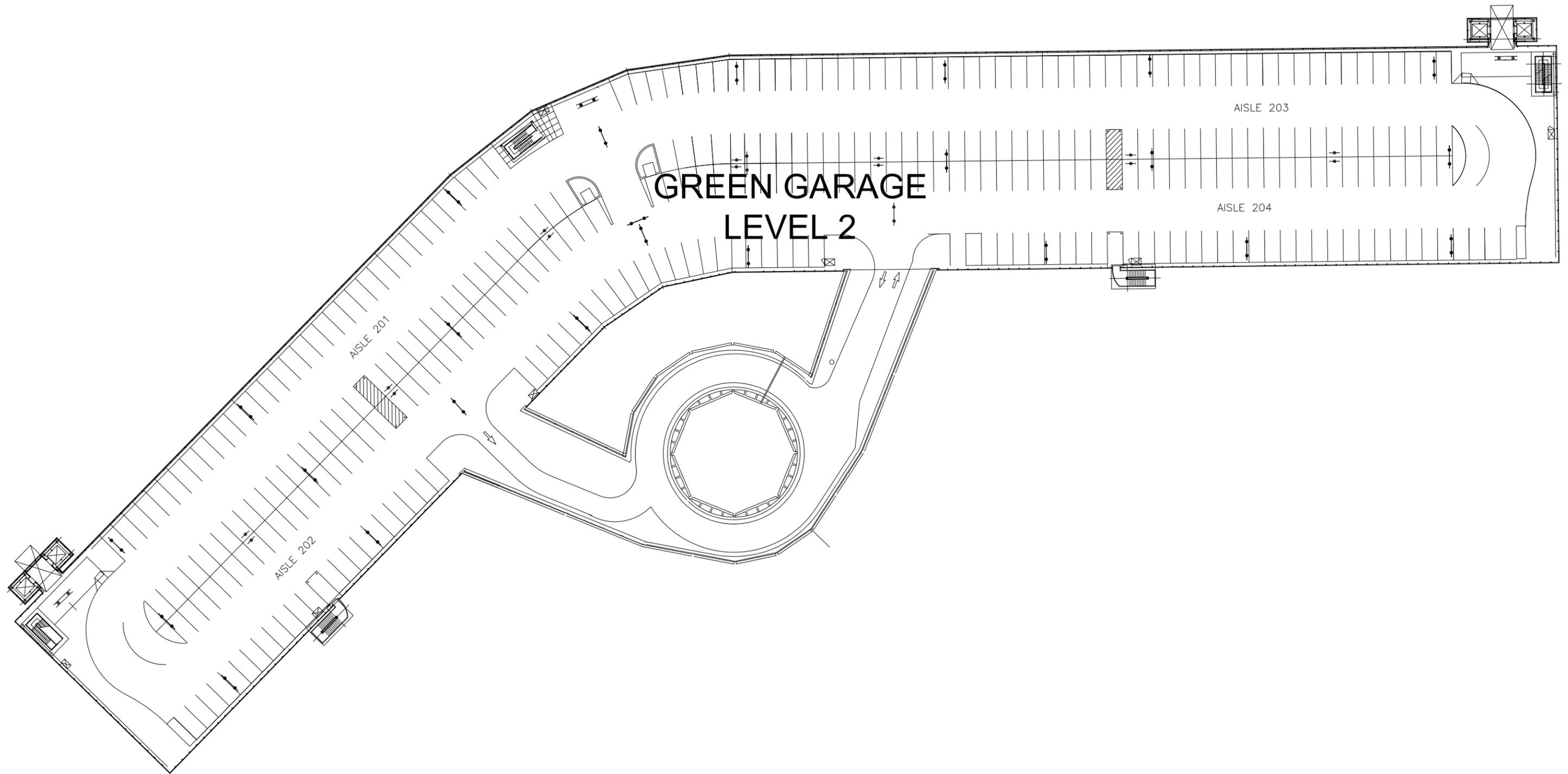
**GREEN GARAGE  
LEVEL 1**

**GREEN PARKING  
SURFACE LOT**

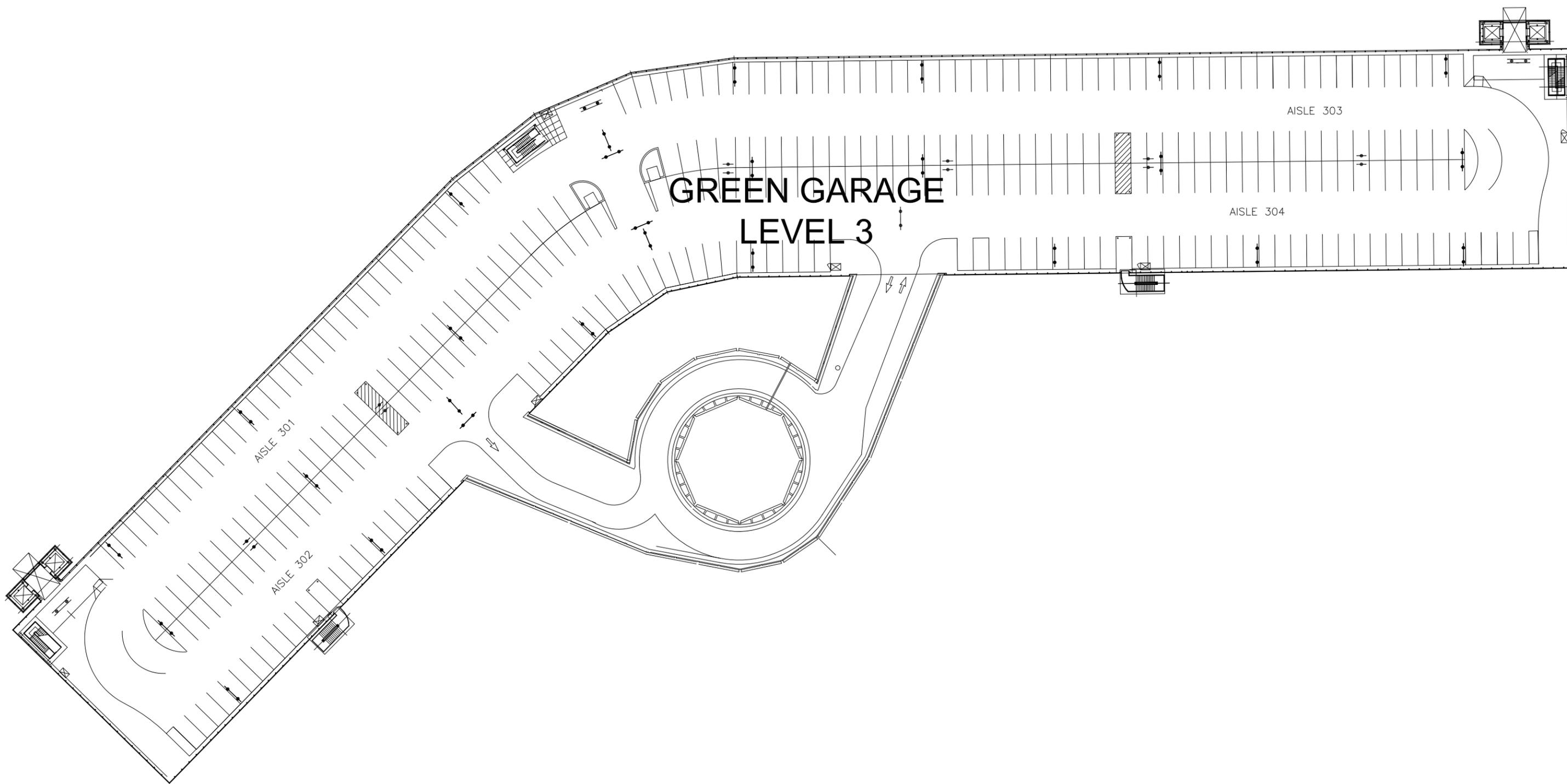
**GREEN GARAGE  
LEVEL 1**

**GREEN PARKING  
SURFACE LOT**

**JFK INTERNATIONAL AIRPORT**



**GREEN GARAGE  
LEVEL 2**



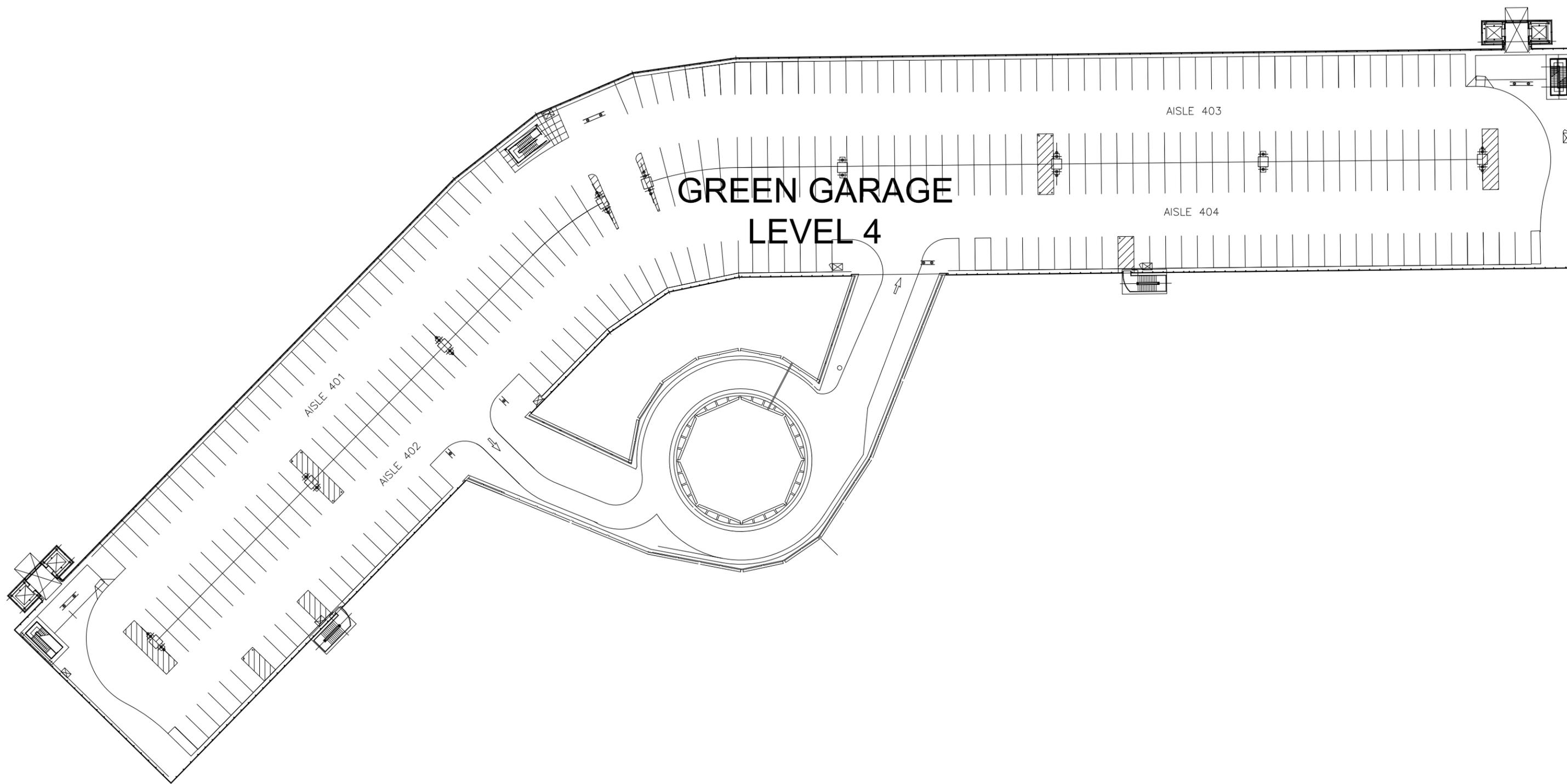
**GREEN GARAGE  
LEVEL 3**

AISLE 303

AISLE 304

AISLE 301

AISLE 302





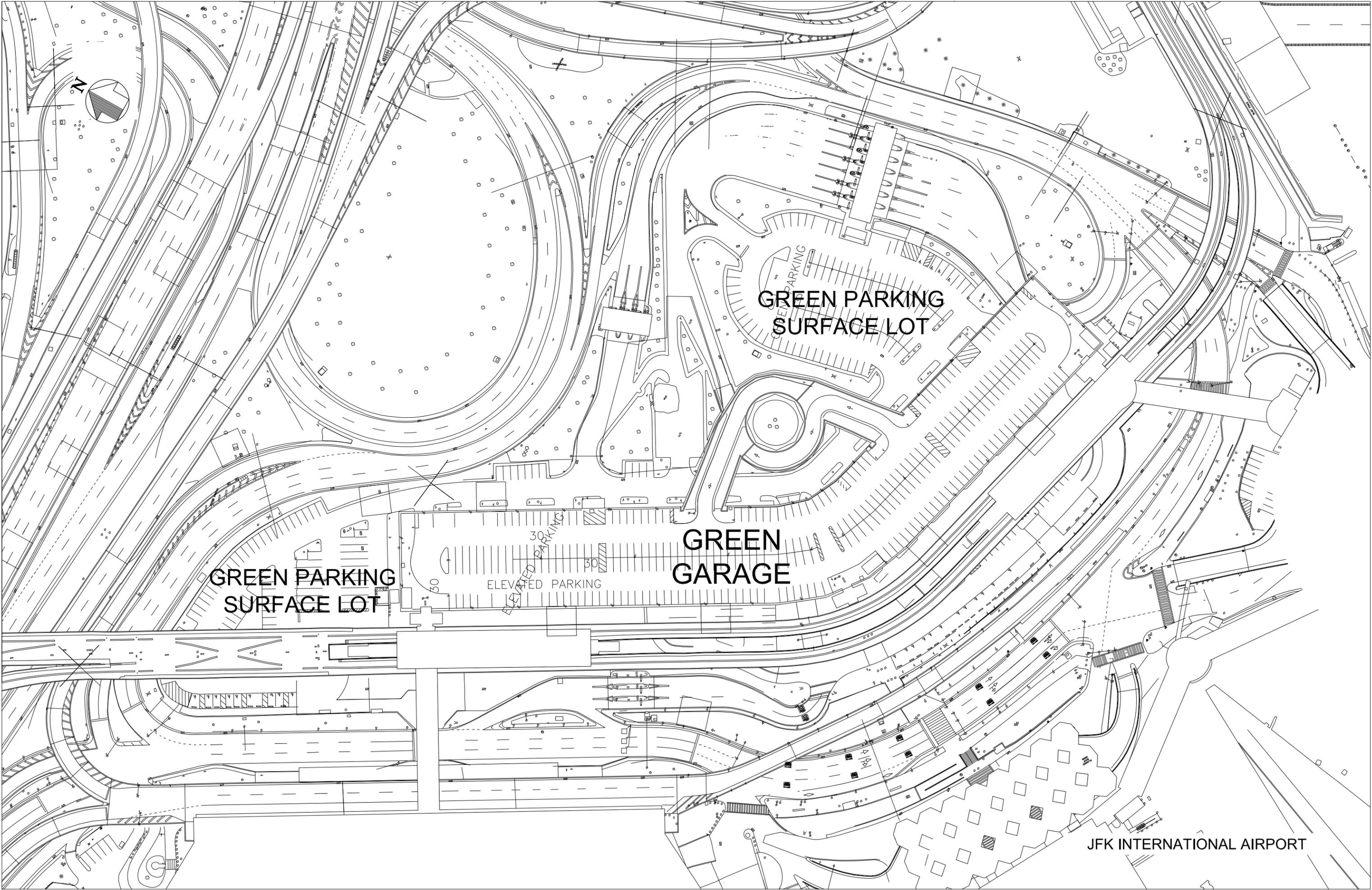
**GREEN PARKING  
SURFACE LOT**

**ELEVATED  
PARKING**

**GREEN  
GARAGE**

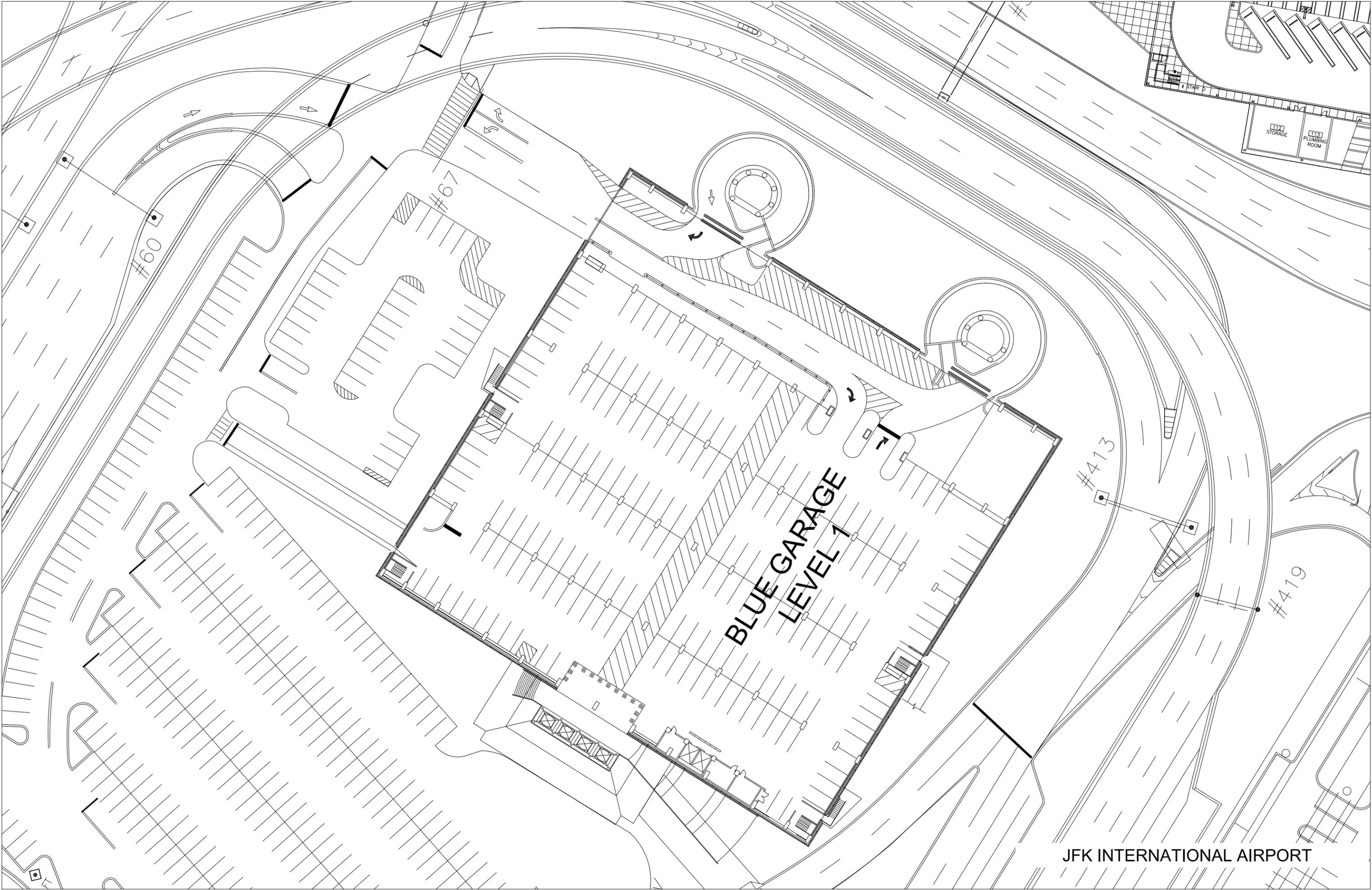
**GREEN PARKING  
SURFACE LOT**

**JFK INTERNATIONAL AIRPORT**

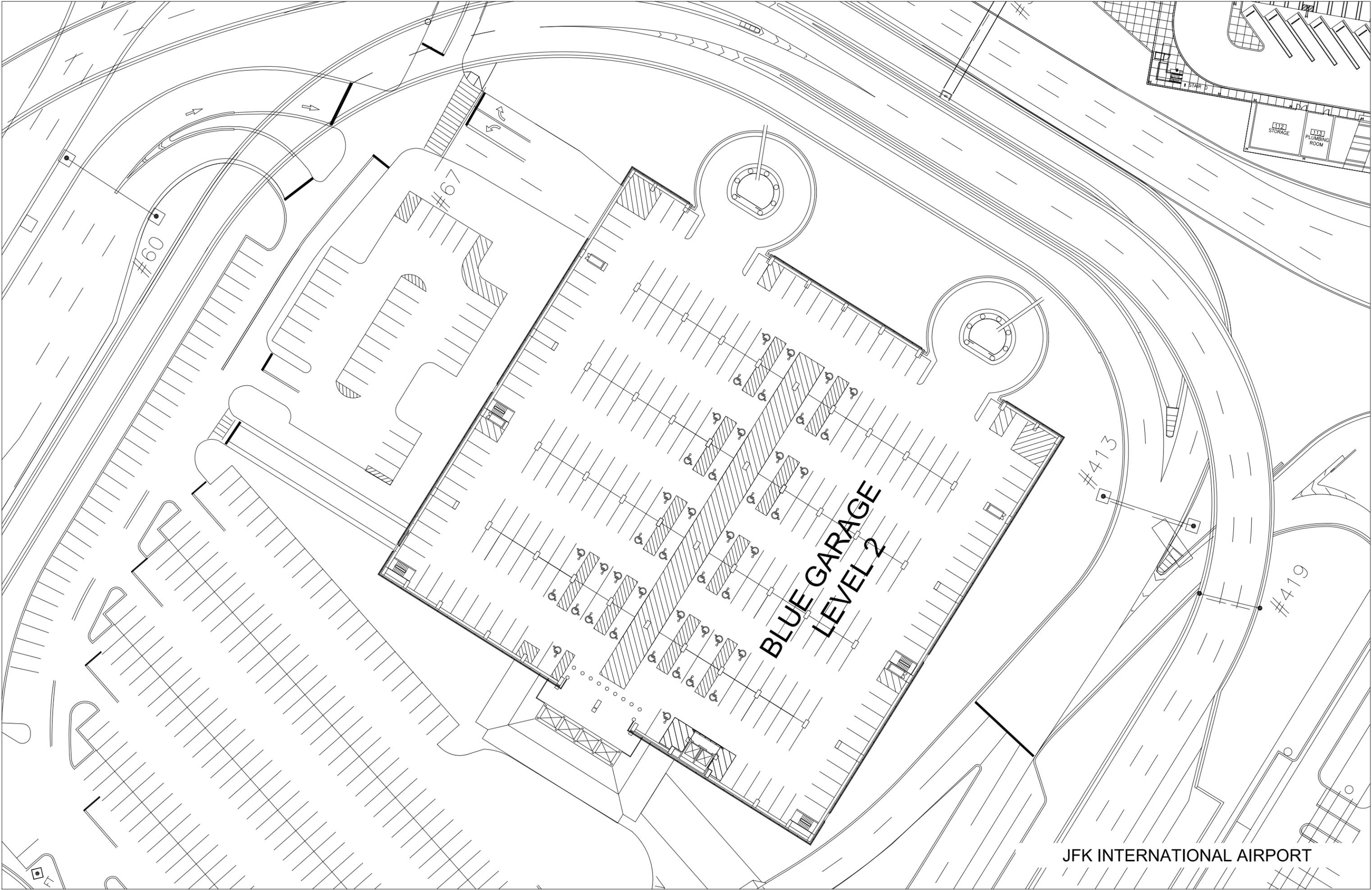


JFK Terminal 4

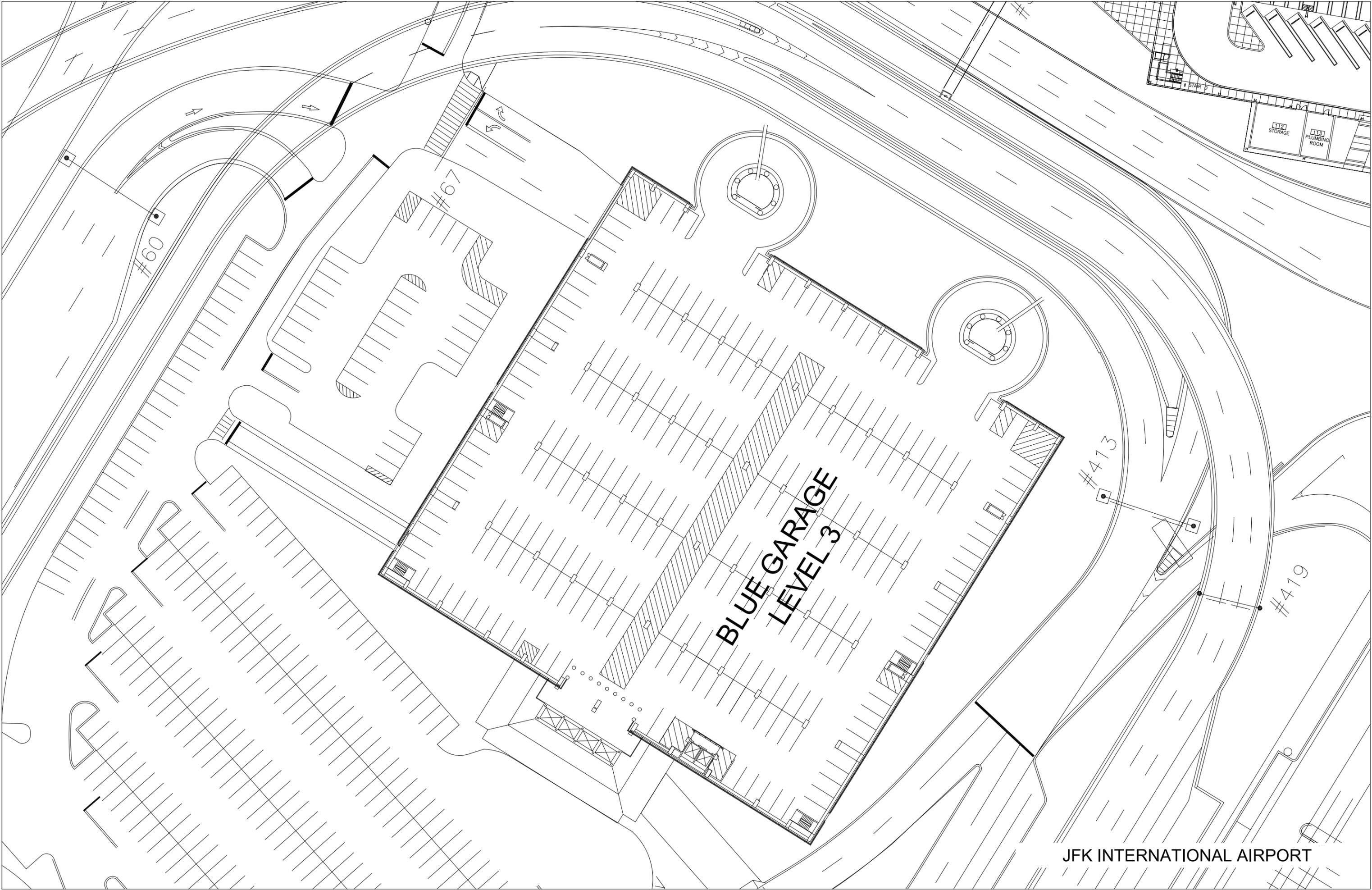
Blue Garage



BLUE GARAGE  
LEVEL 1



BLUE GARAGE  
LEVEL 2



BLUE GARAGE  
LEVEL 3

STAIR D  
T12 STORAGE  
T13 PLUMBING ROOM

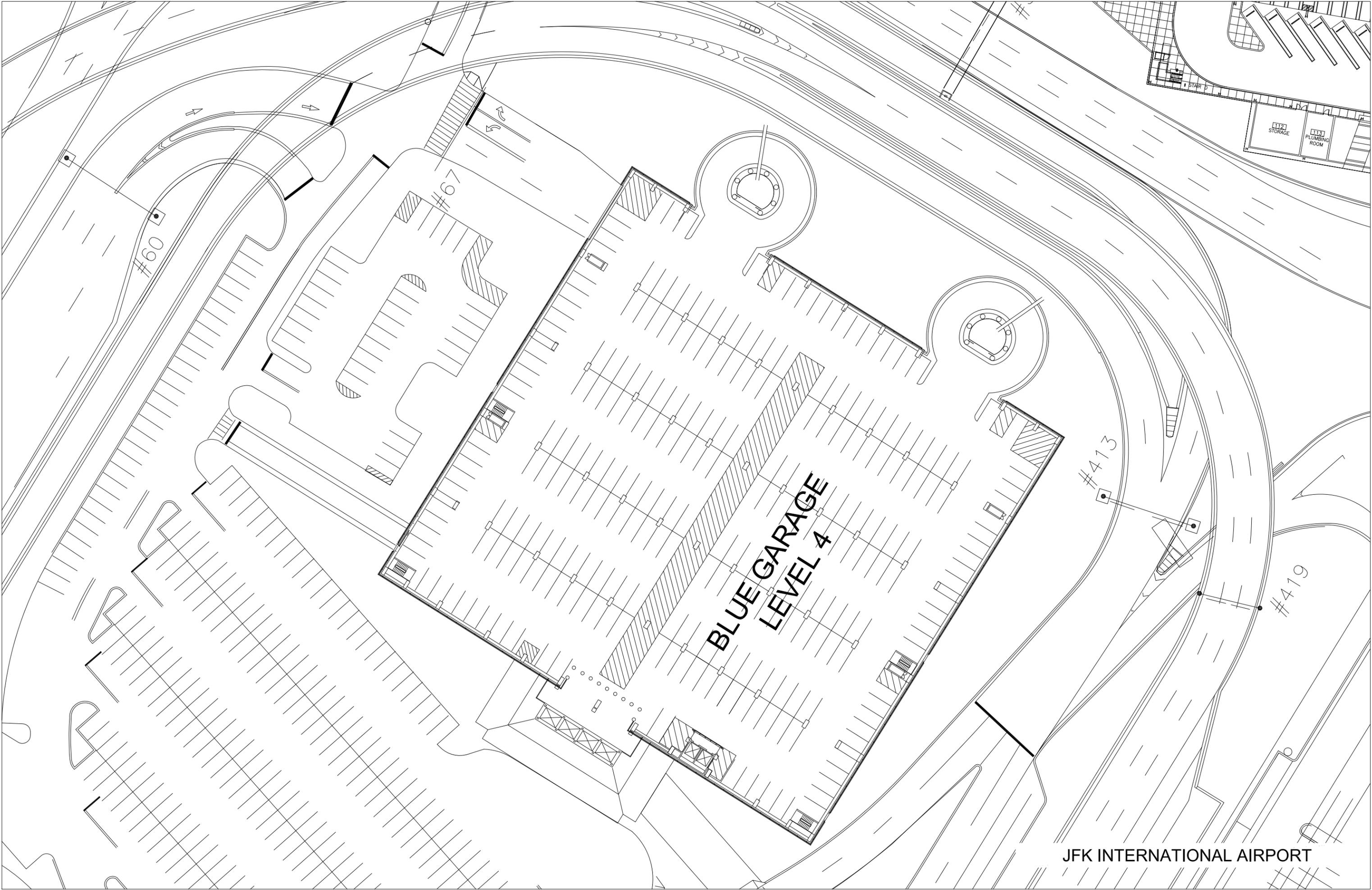
#60

#67

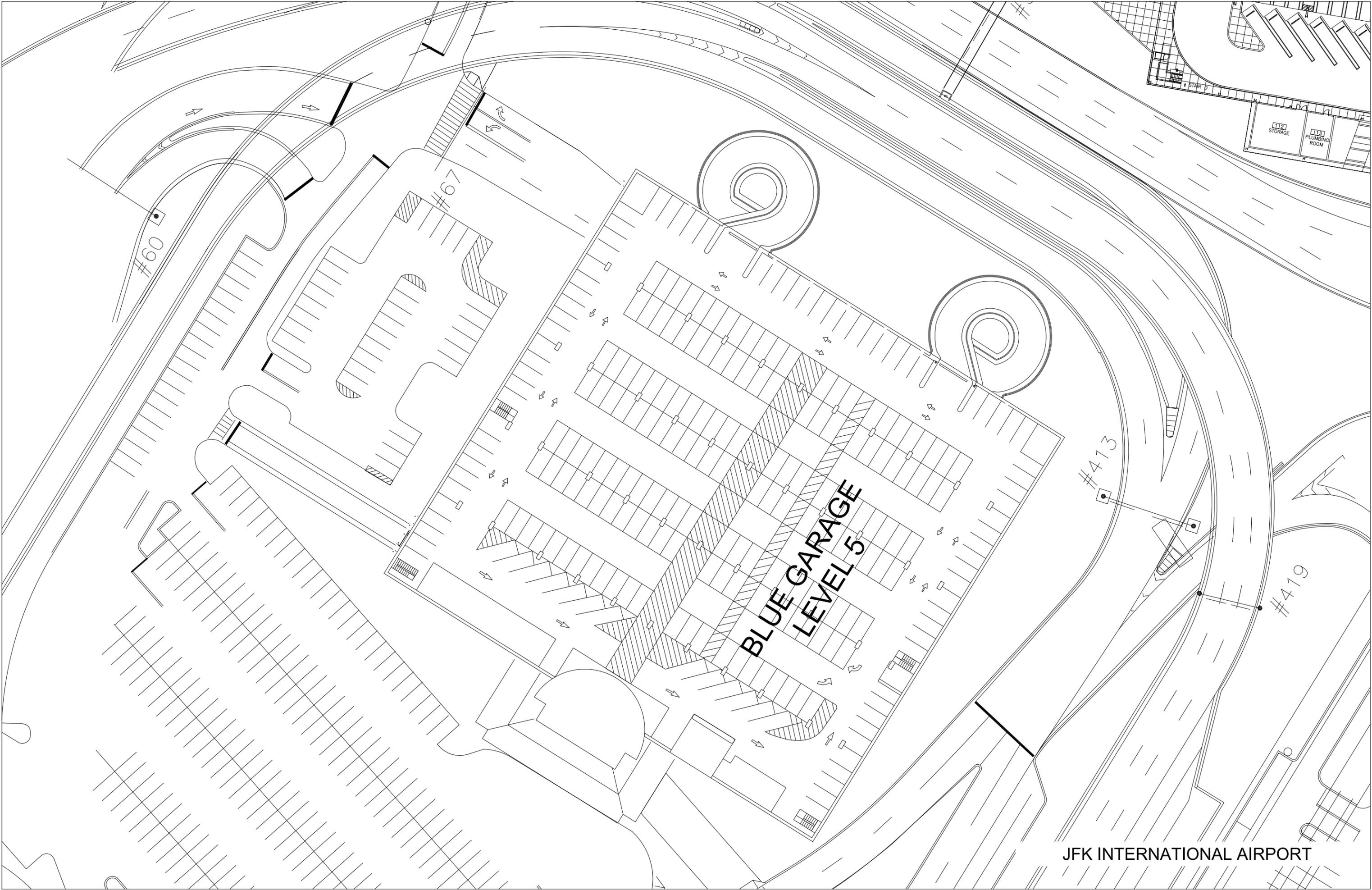
#413

#419

JFK INTERNATIONAL AIRPORT



JFK INTERNATIONAL AIRPORT



BLUE GARAGE  
LEVEL 5

#60

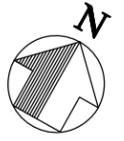
#67

#413

#419

T12 STORAGE  
T13 PLUMBING ROOM

JFK INTERNATIONAL AIRPORT



BLUE PARKING

BLUE PARKING  
SURFACE LOT

BLUE PARKING

BLUE PARKING  
SURFACE LOT

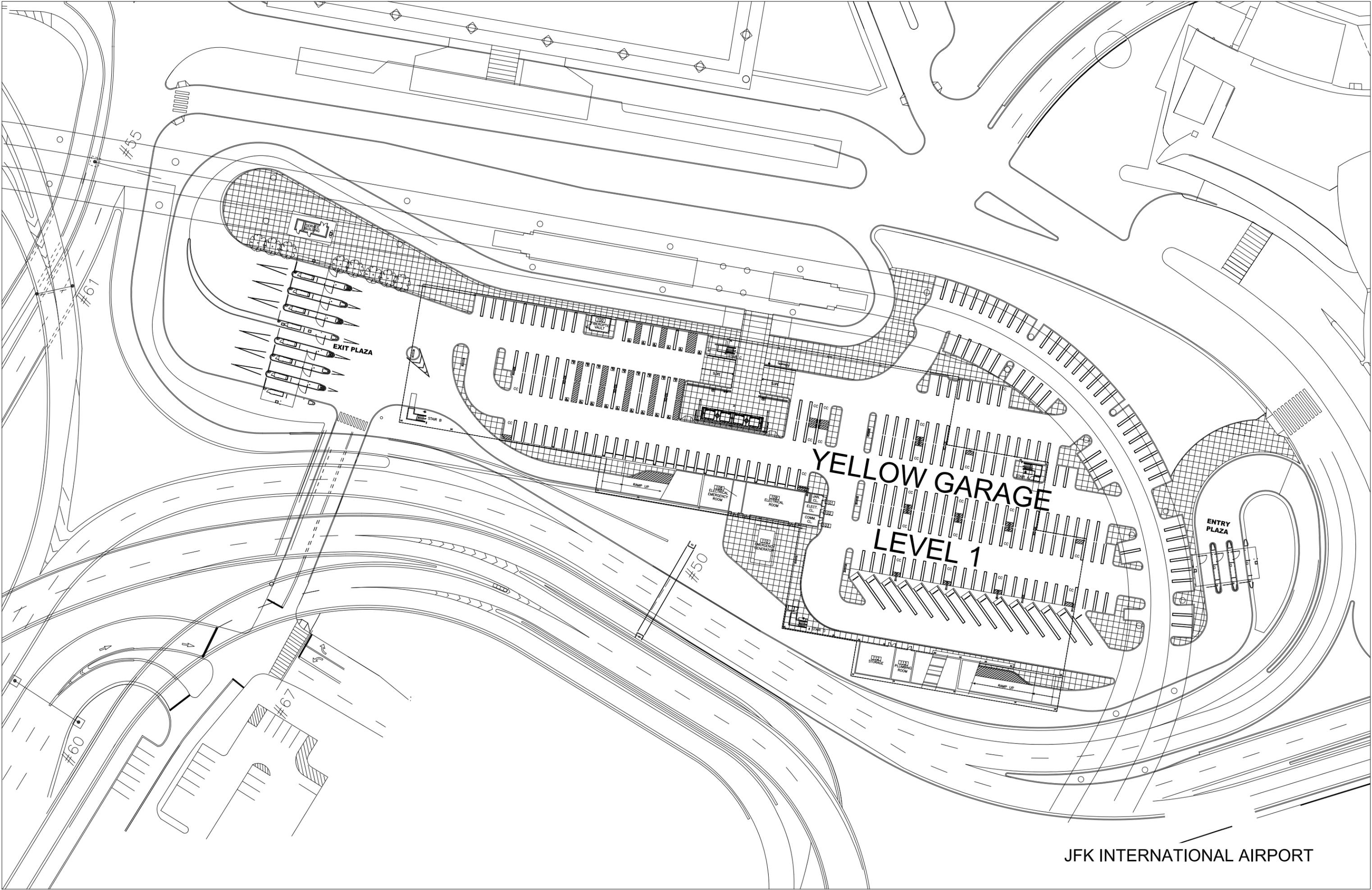
BLUE  
GARAGE

50A

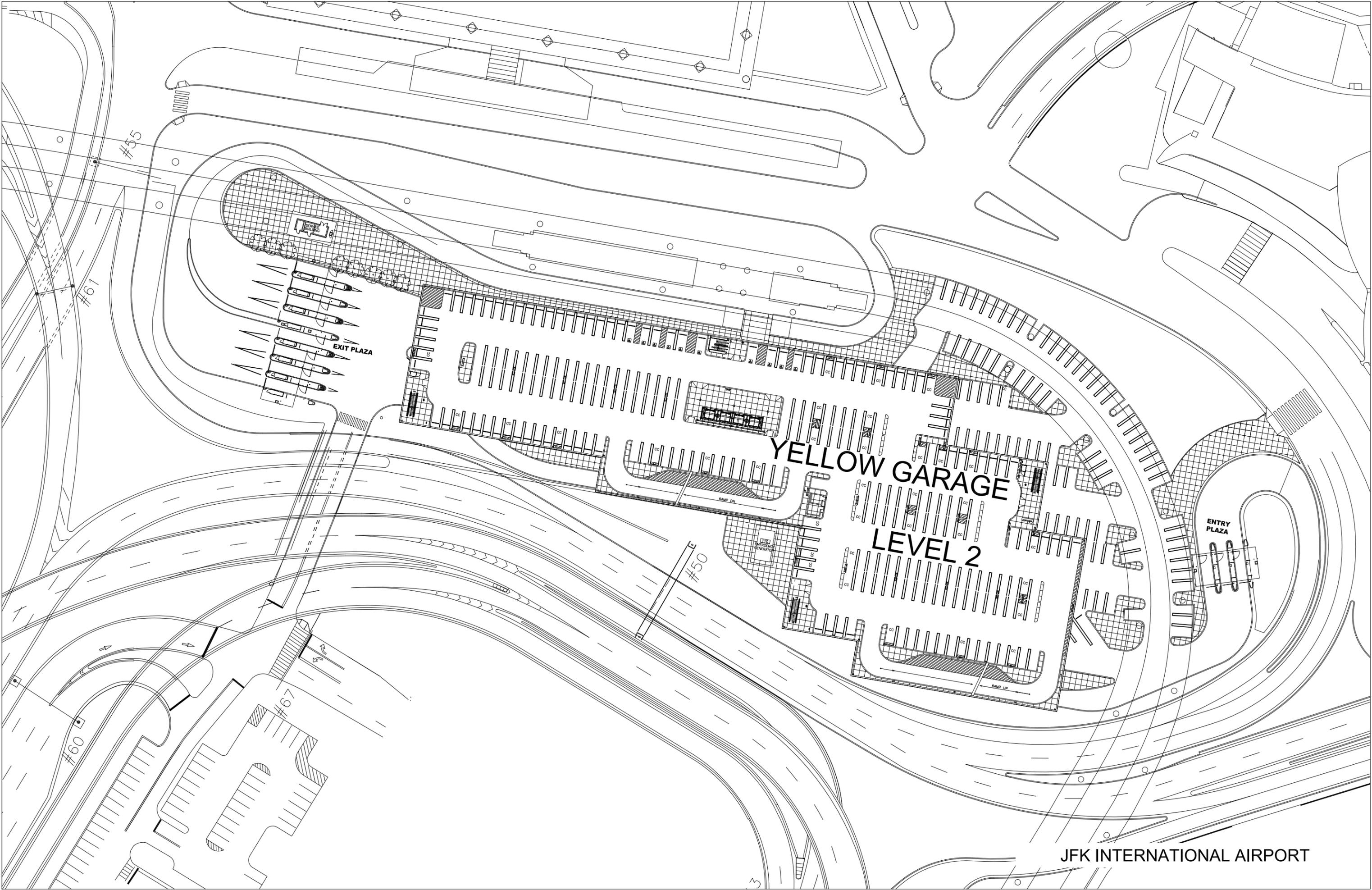
JFK INTERNATIONAL AIRPORT

JFK Terminal 5

Yellow Garage



**YELLOW GARAGE  
LEVEL 1**



**YELLOW GARAGE  
LEVEL 2**

EXIT PLAZA

ENTRY PLAZA

EMERGENCY GENERATOR

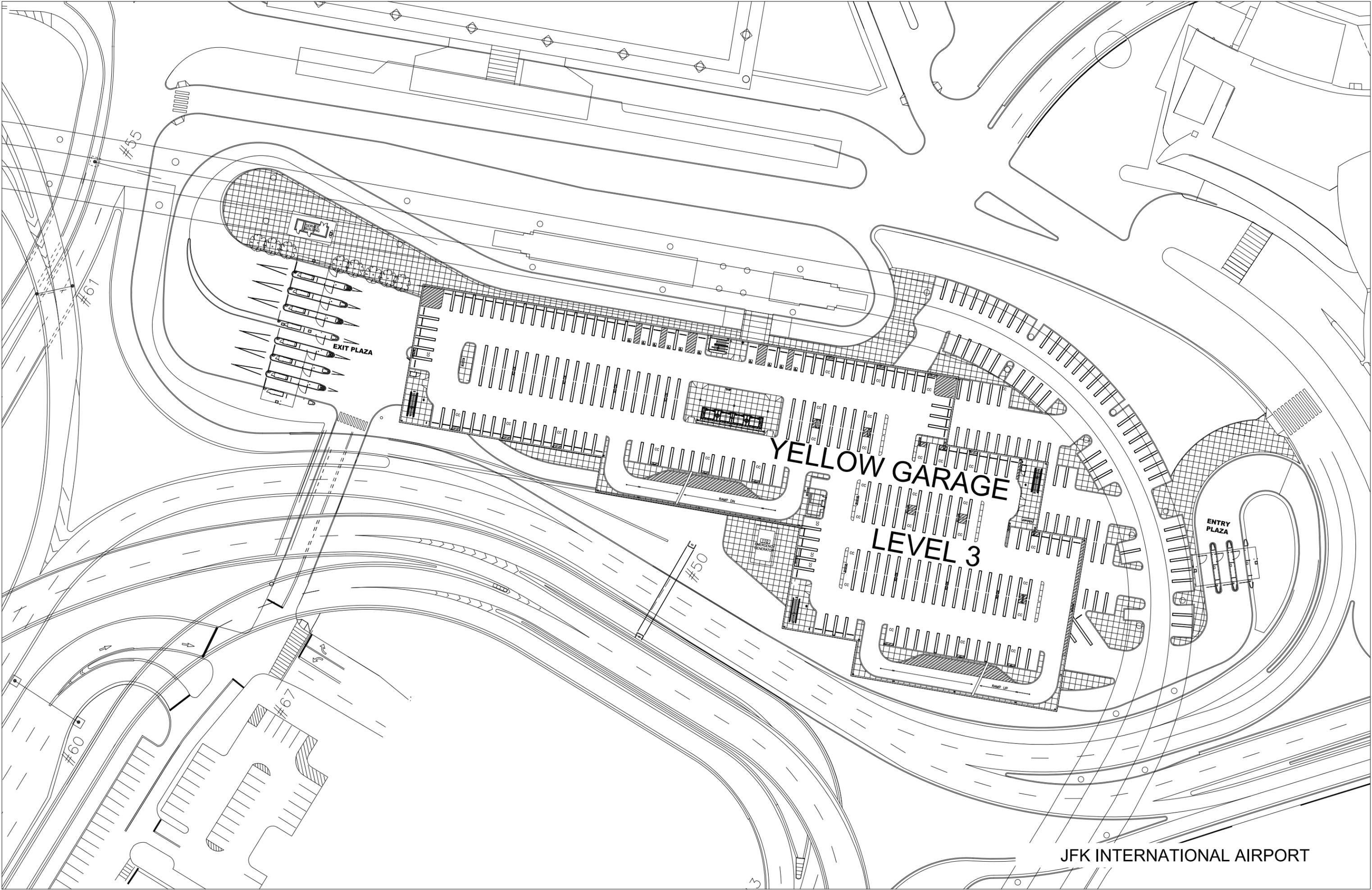
#50

#55

#61

#67

#60



**YELLOW GARAGE  
LEVEL 3**

EXIT PLAZA

ENTRY PLAZA

EMERGENCY GENERATOR

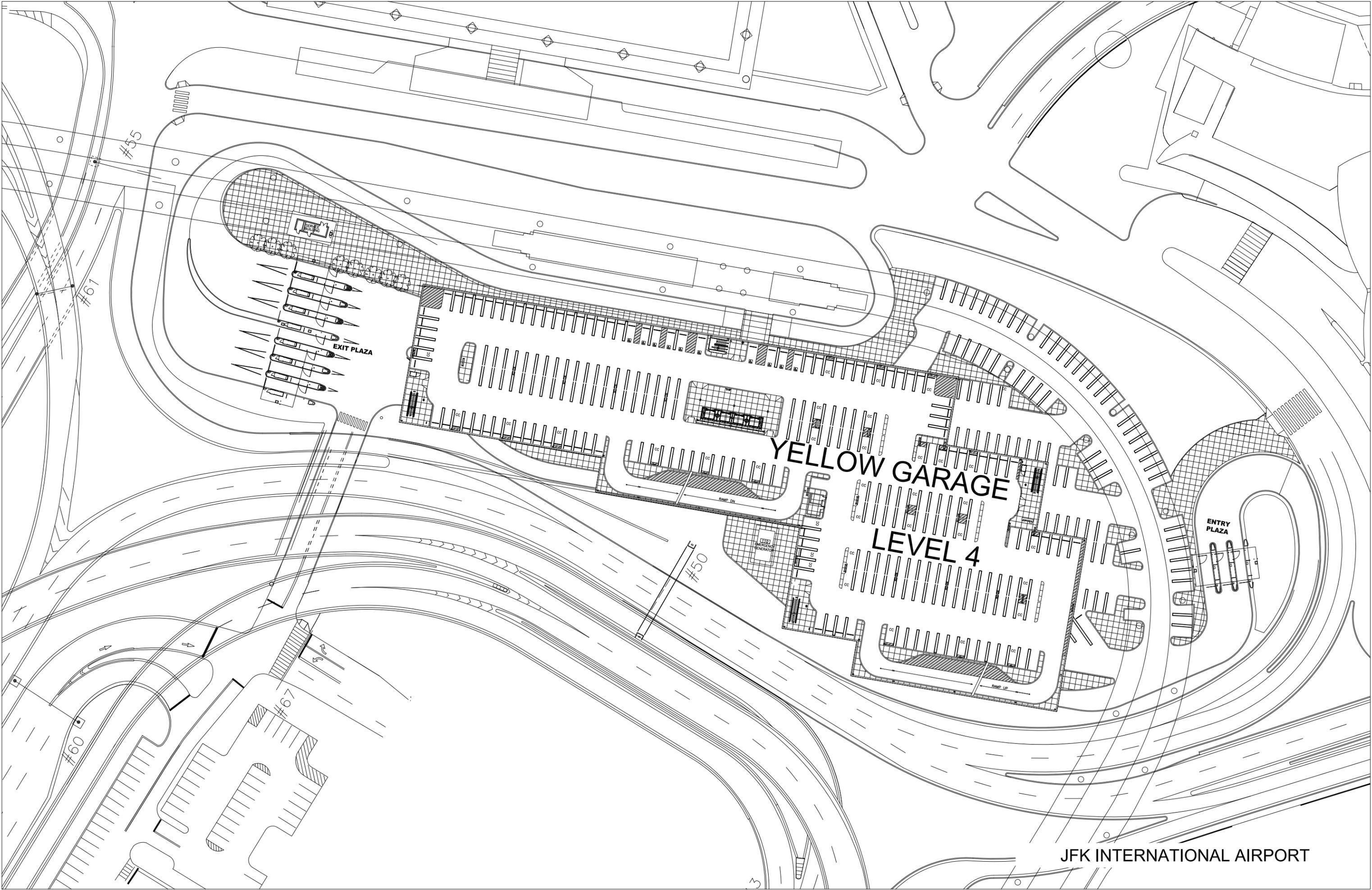
#50

#55

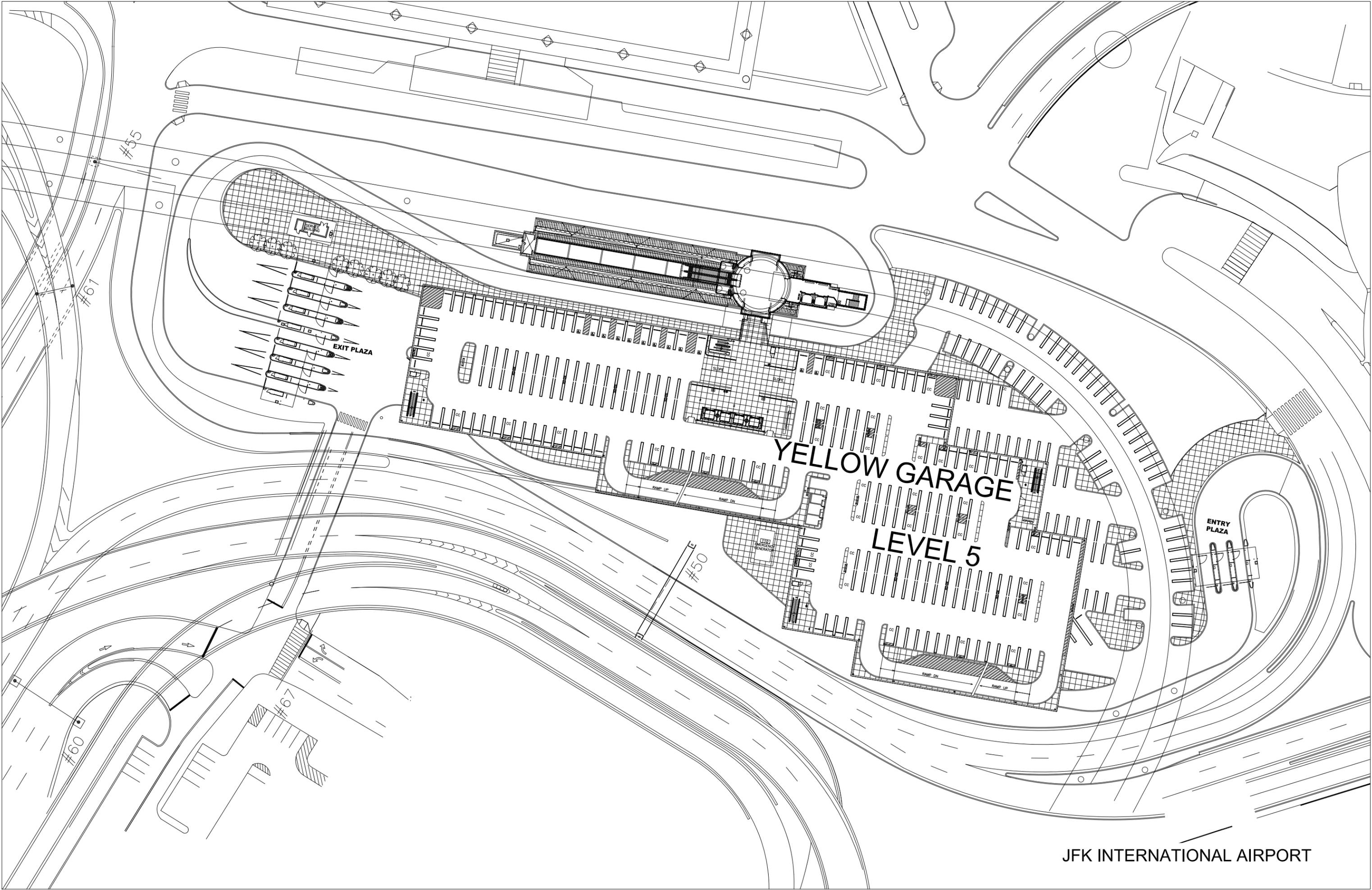
#61

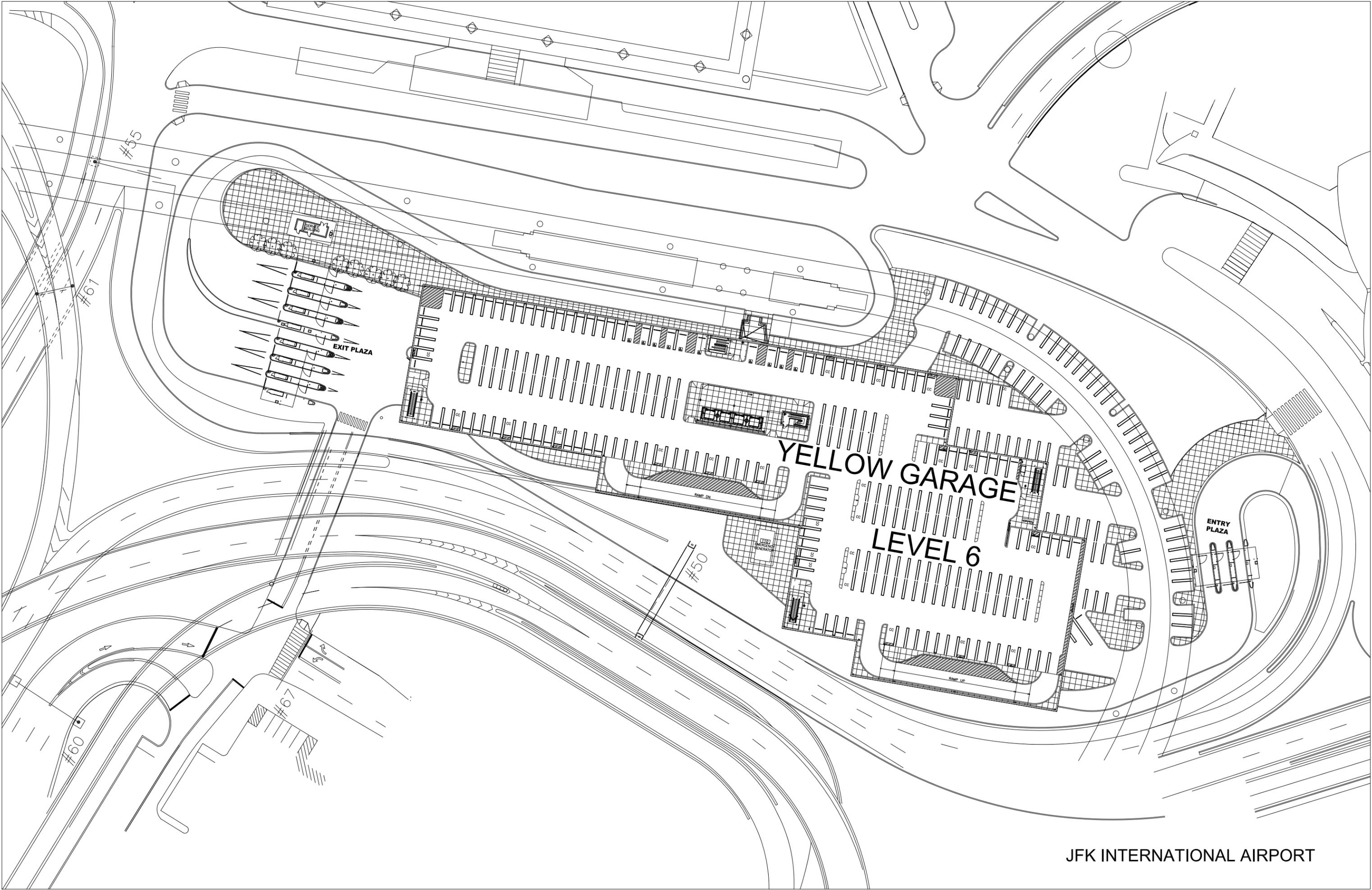
#67

#60



**YELLOW GARAGE  
LEVEL 4**





**YELLOW GARAGE  
LEVEL 6**

**ENTRY  
PLAZA**

**EXIT  
PLAZA**

**EMERGENCY  
GENERATOR**

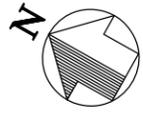
#50

#55

#61

#60

#67



FORMER TERM. 6 SITE

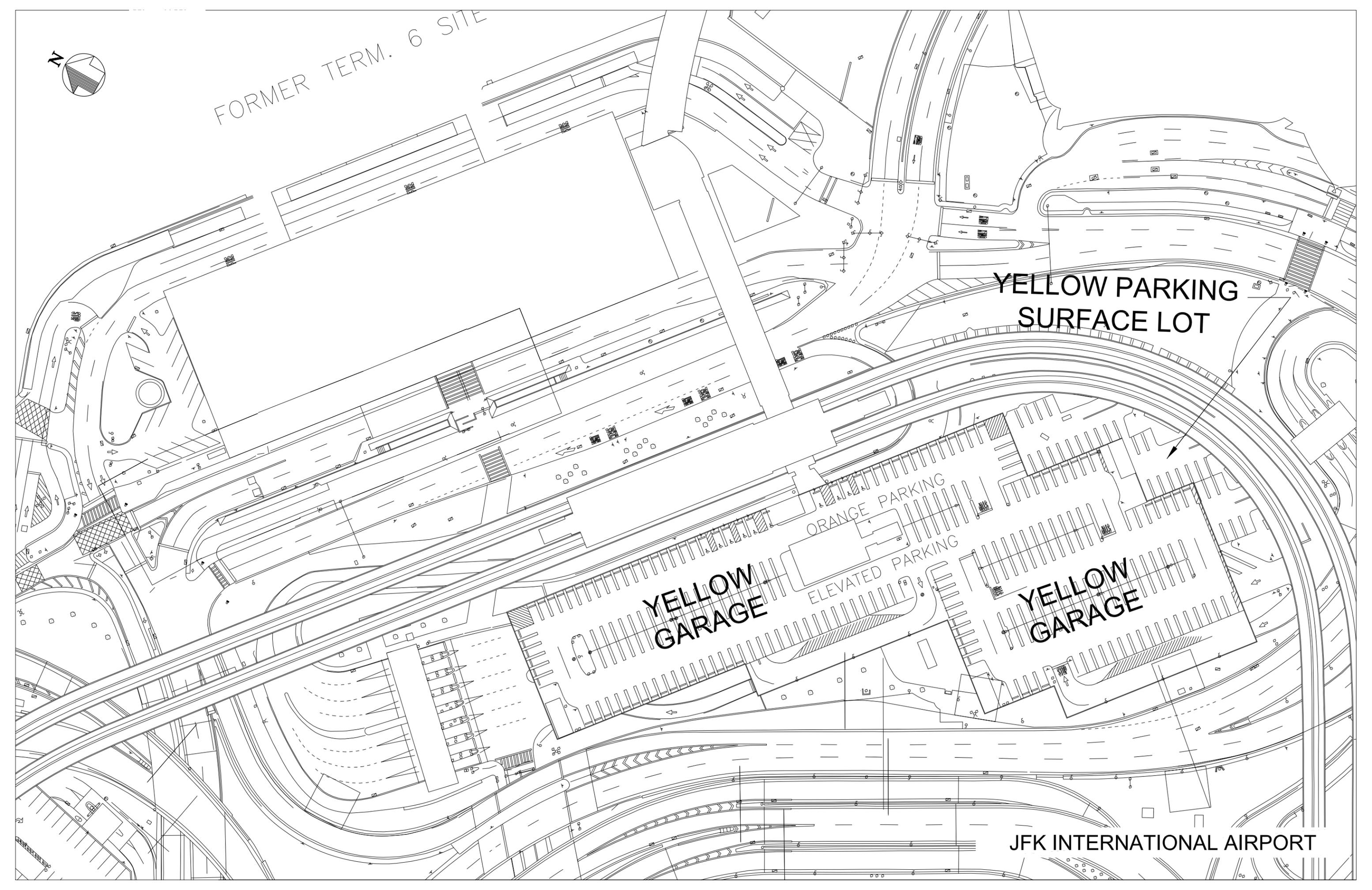
**YELLOW PARKING  
SURFACE LOT**

**YELLOW  
GARAGE**

ORANGE PARKING  
ELEVATED PARKING

**YELLOW  
GARAGE**

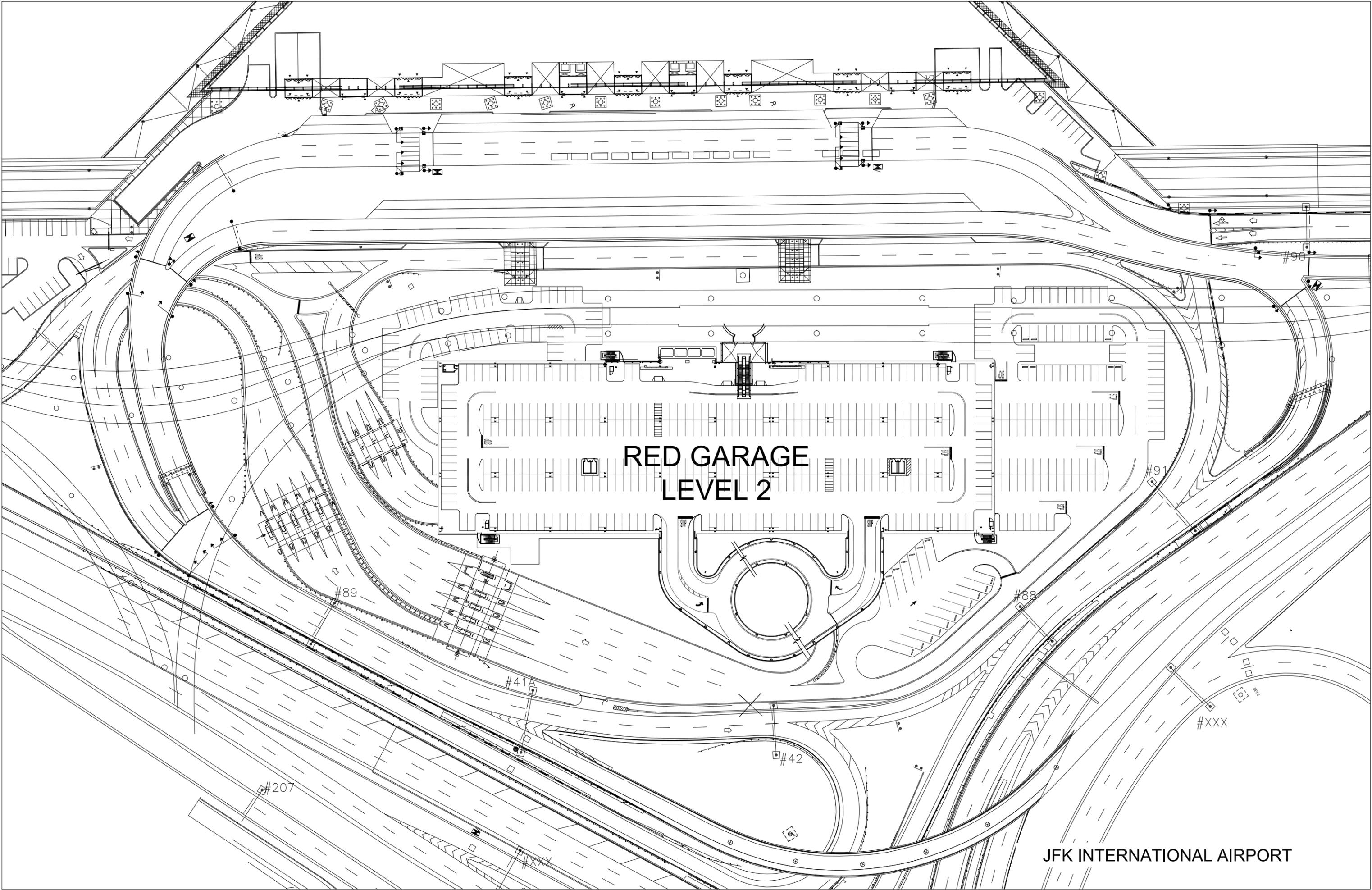
JFK INTERNATIONAL AIRPORT



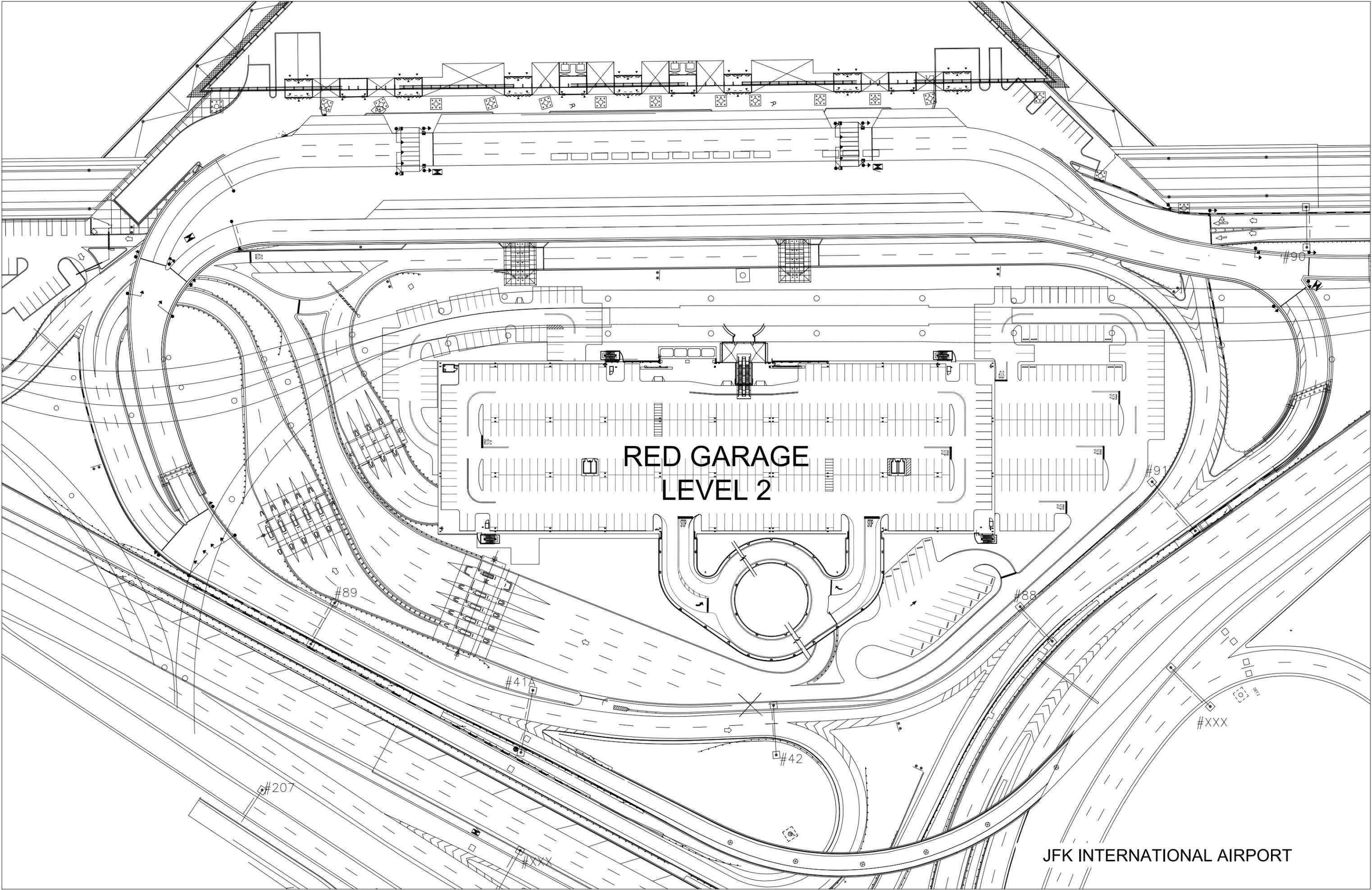
JFK Terminal 8

Red Garage

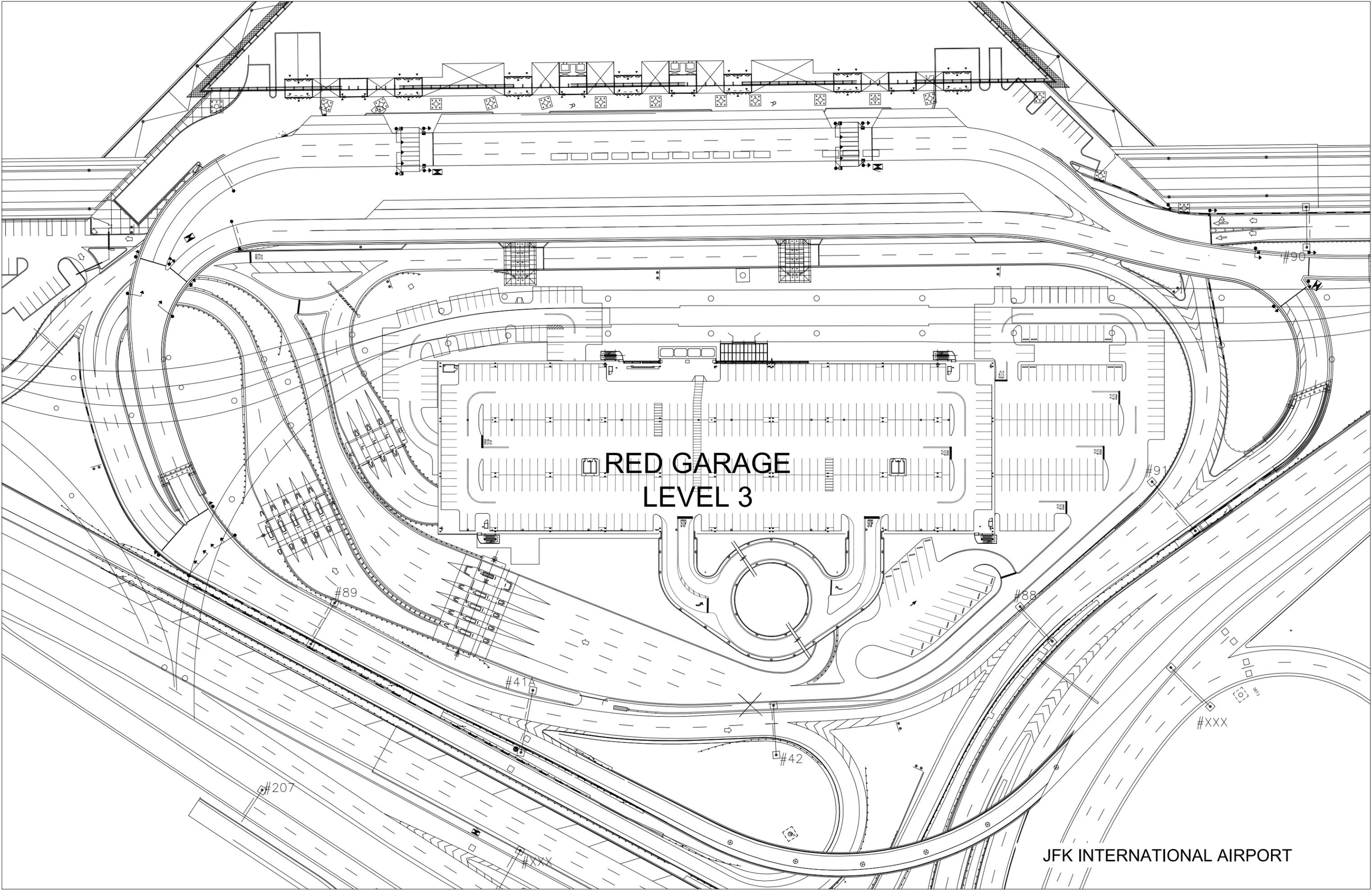
RED GARAGE  
LEVEL 2



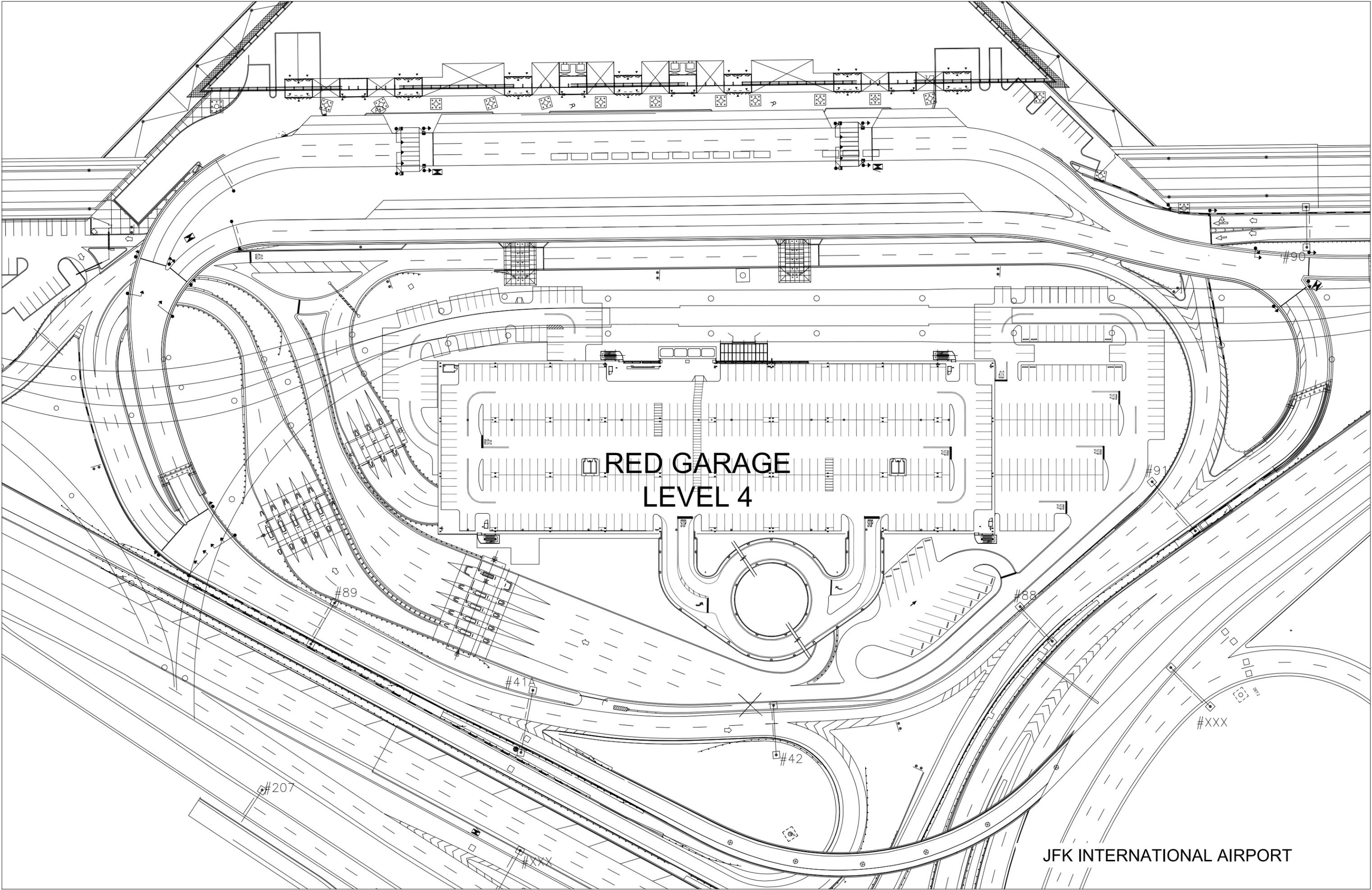
RED GARAGE  
LEVEL 2



RED GARAGE  
LEVEL 3

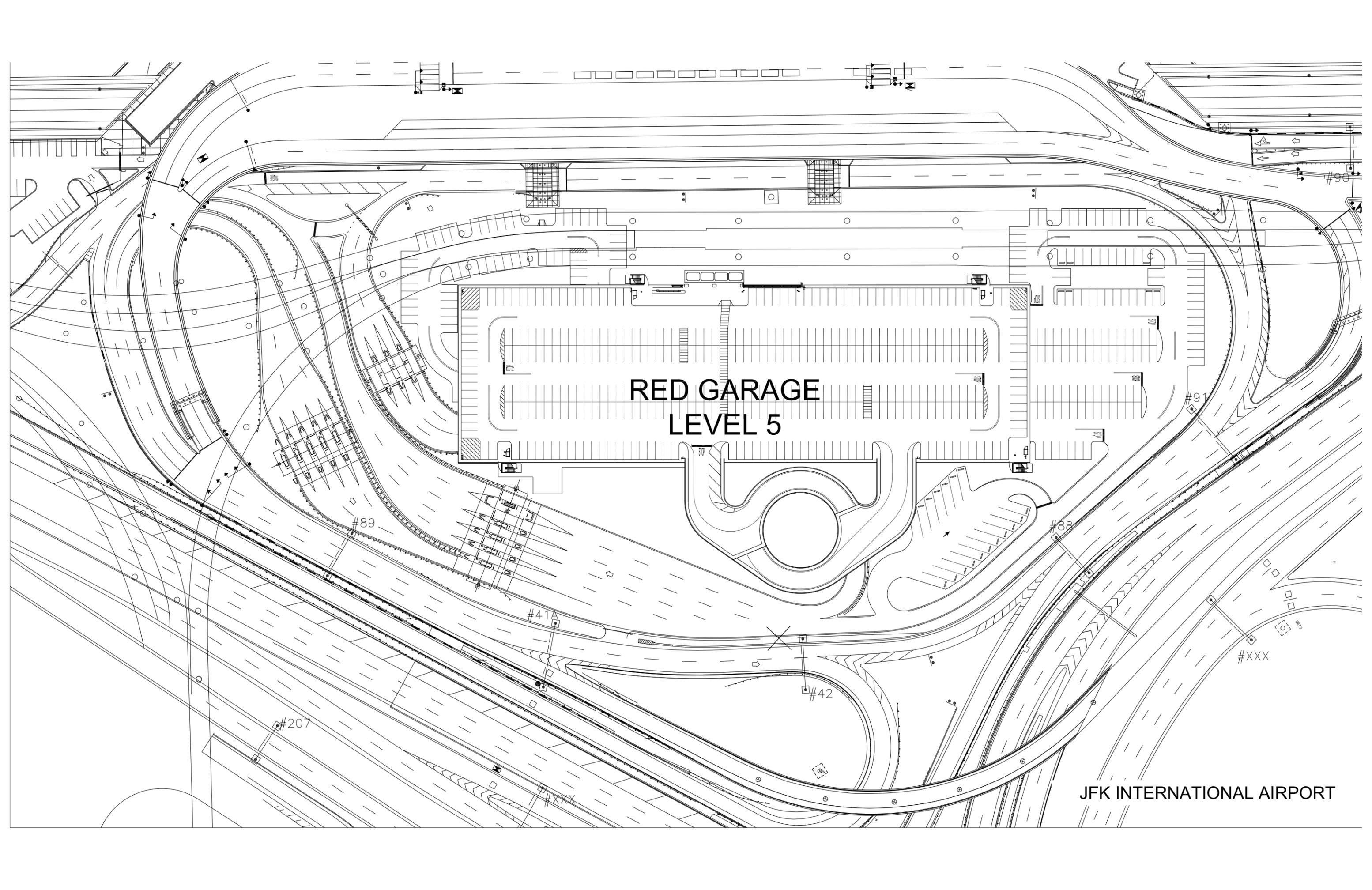


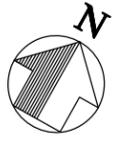
RED GARAGE  
LEVEL 4



**RED GARAGE  
LEVEL 5**

JFK INTERNATIONAL AIRPORT

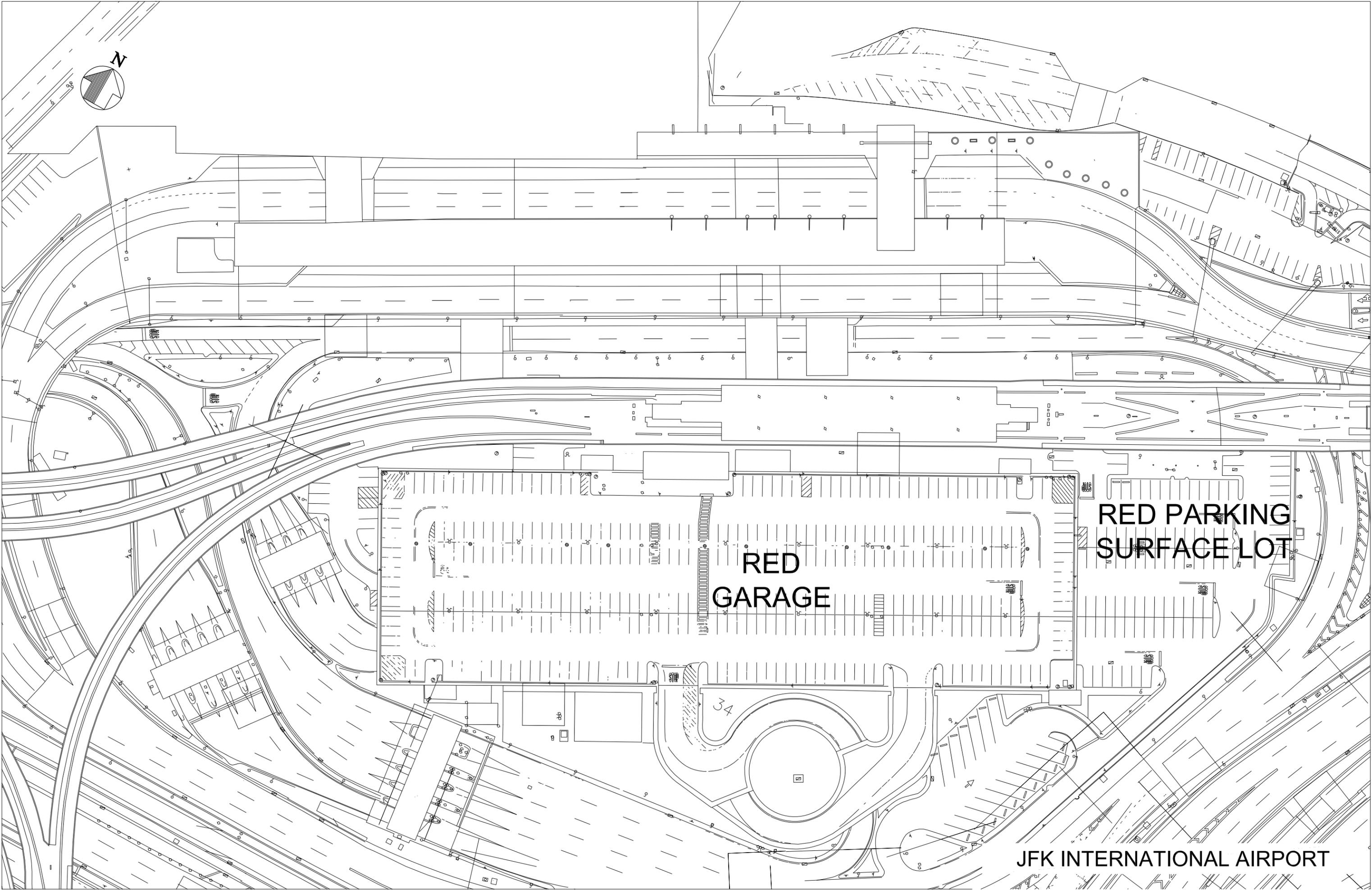




**RED  
GARAGE**

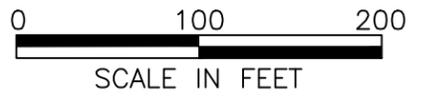
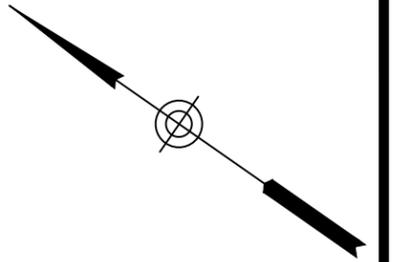
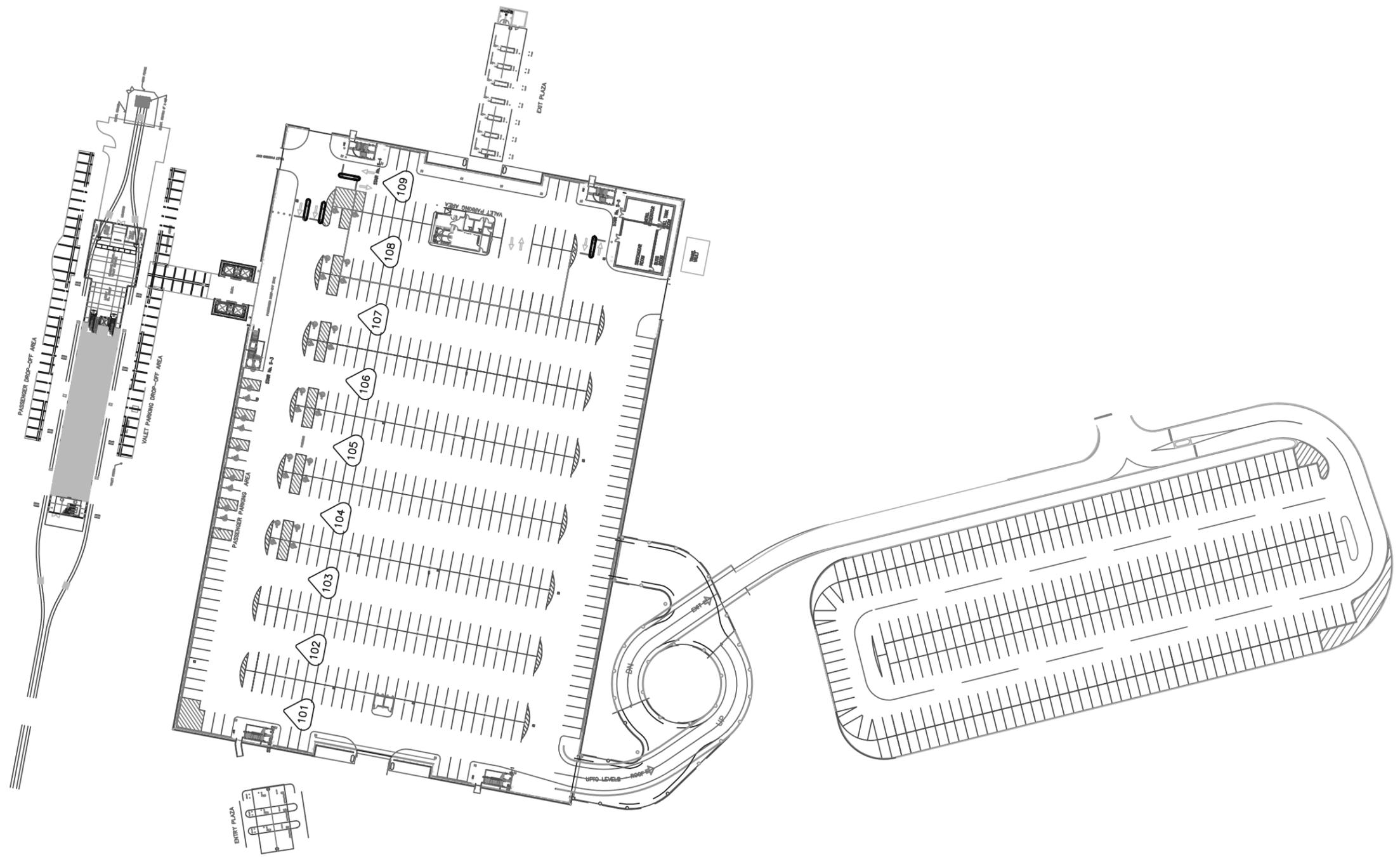
**RED PARKING  
SURFACE LOT**

**JFK INTERNATIONAL AIRPORT**

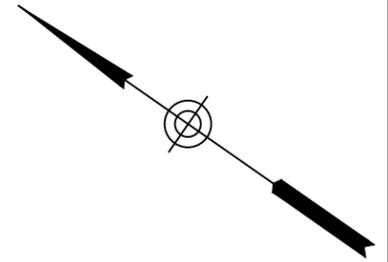
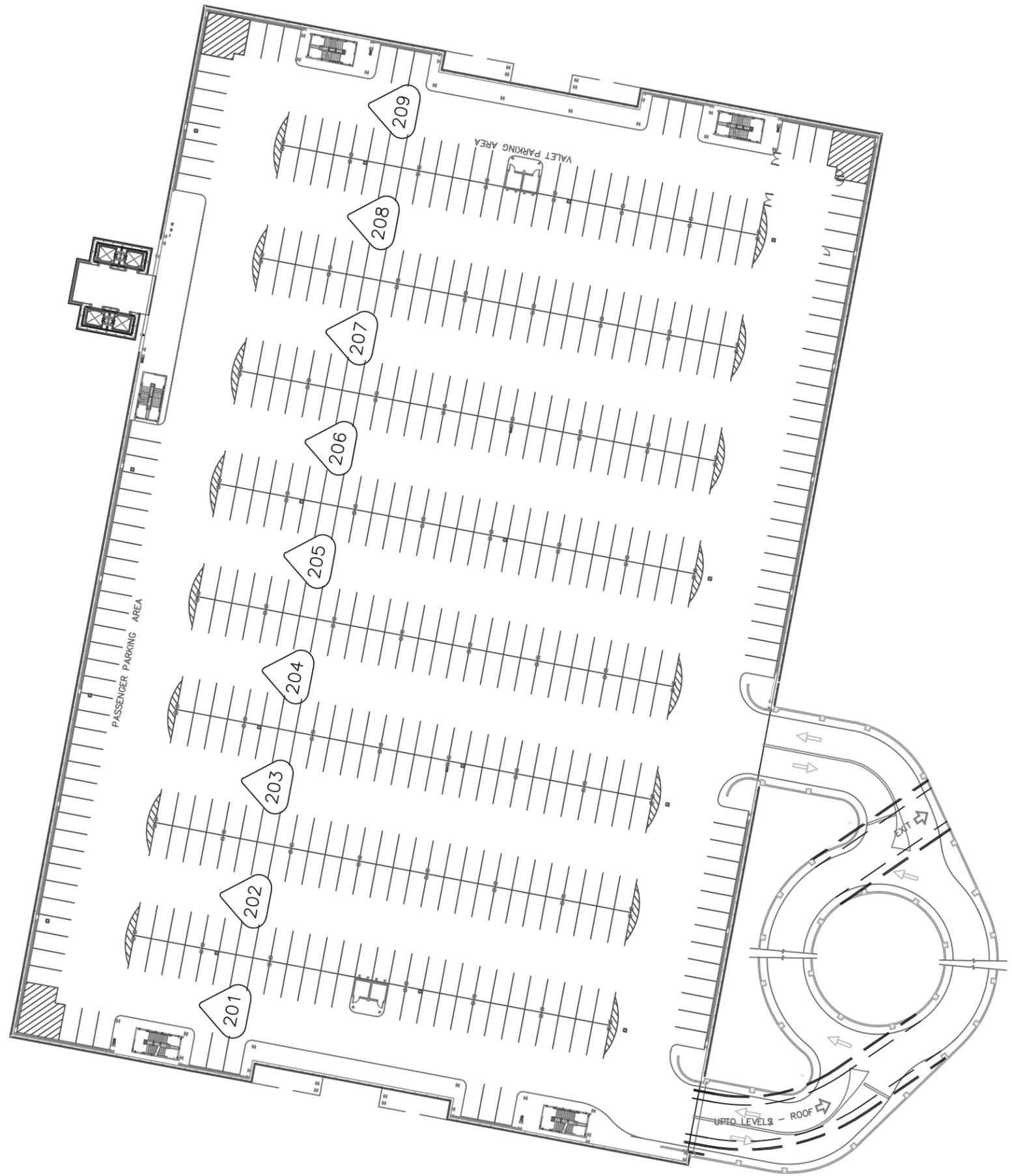


EWR

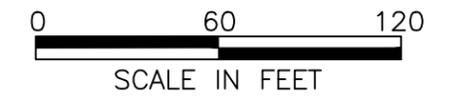
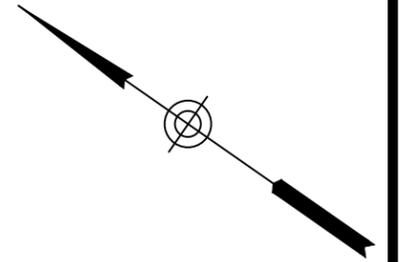
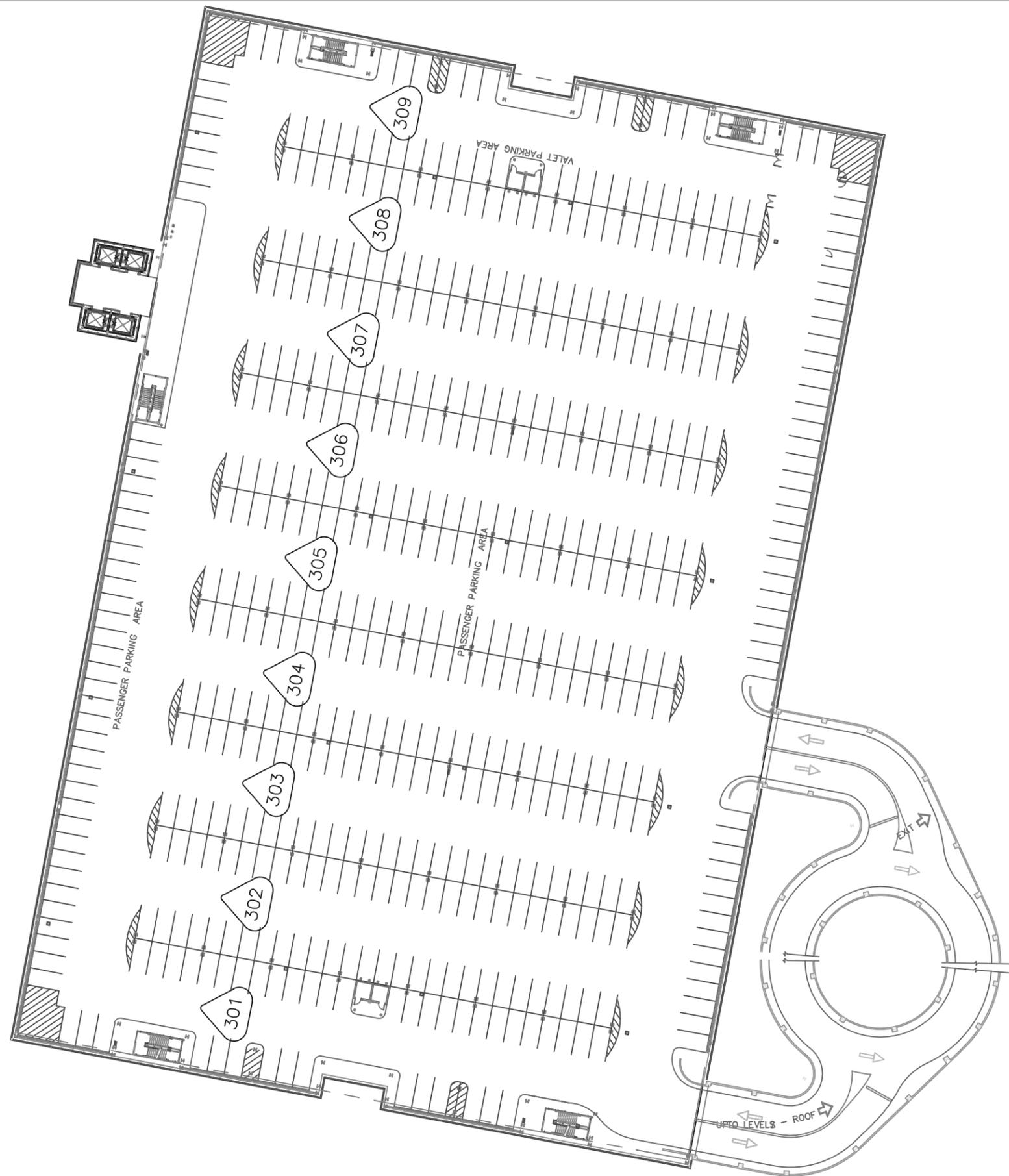
Parking Lot 4 Garage



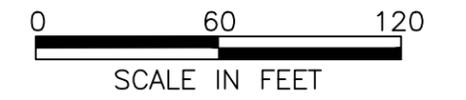
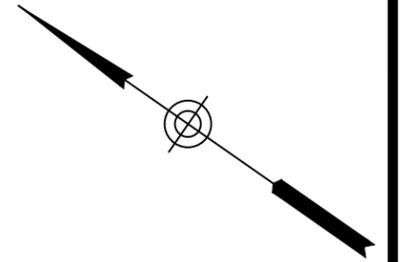
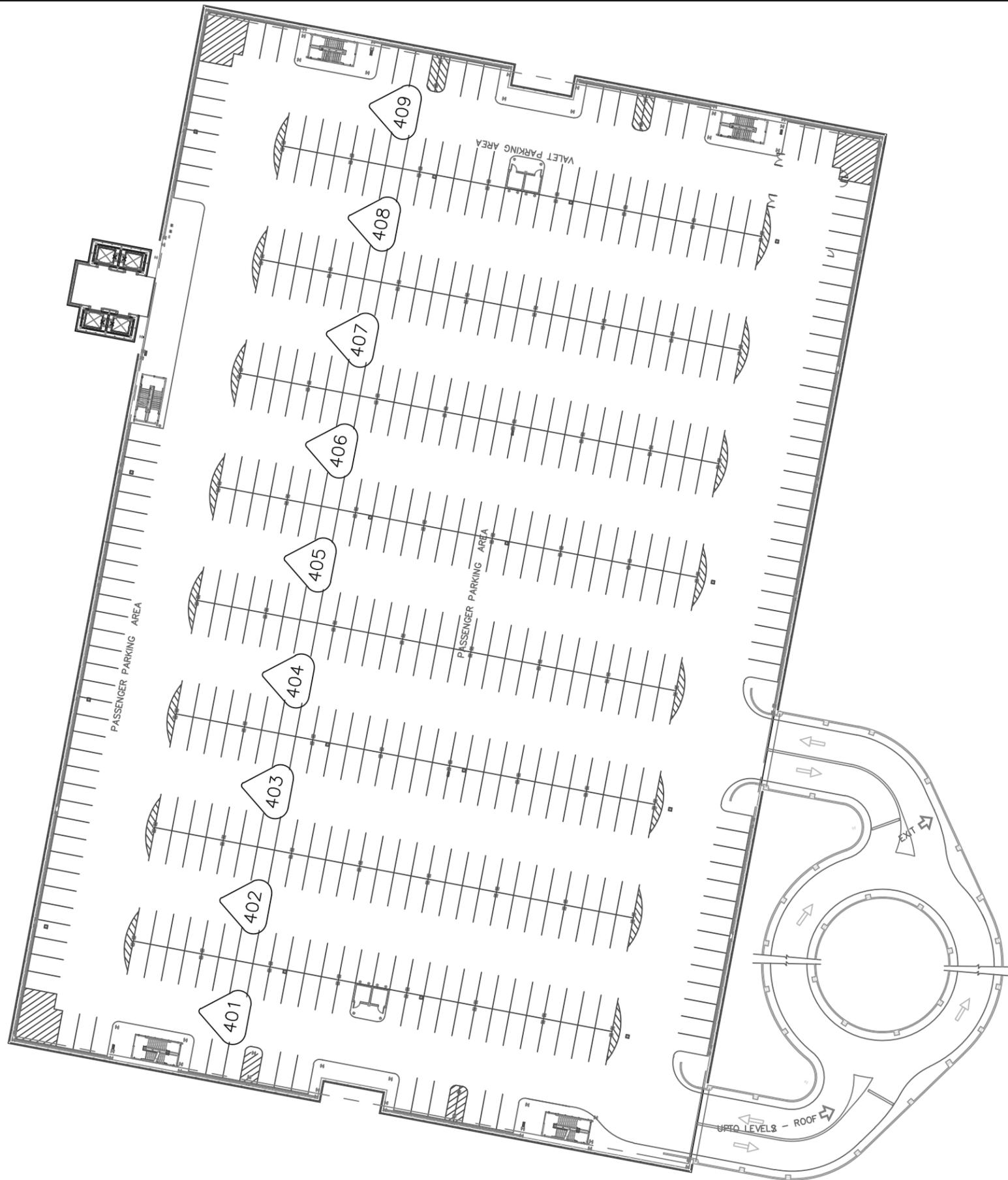
P4 LEVEL 1



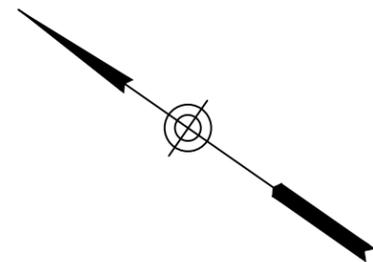
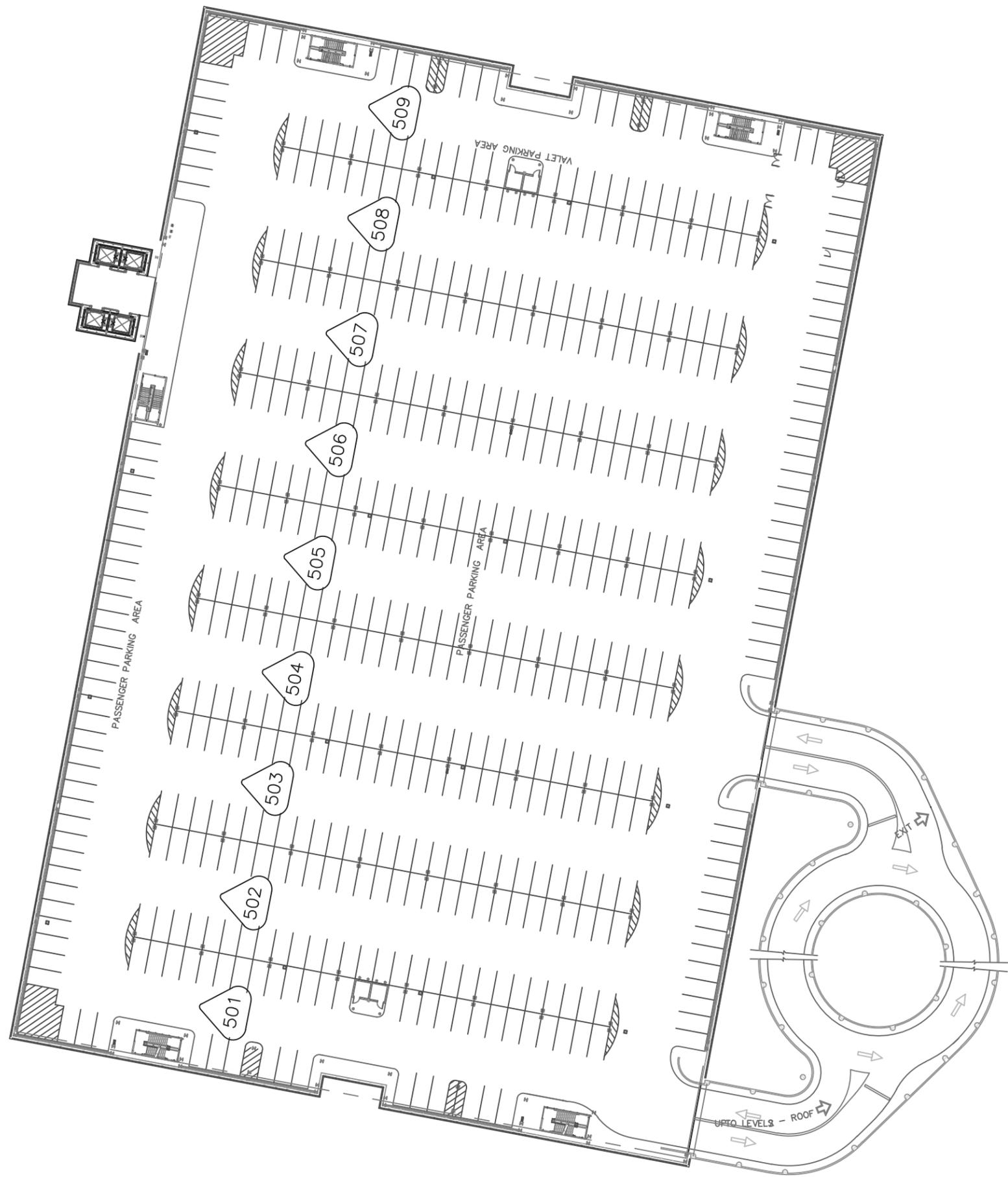
P4 LEVEL 2



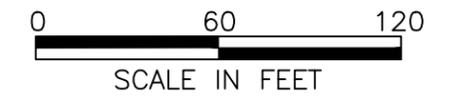
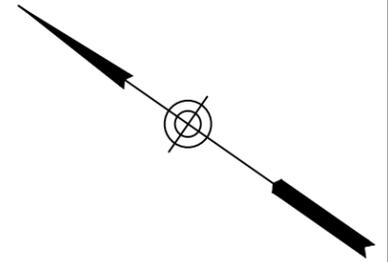
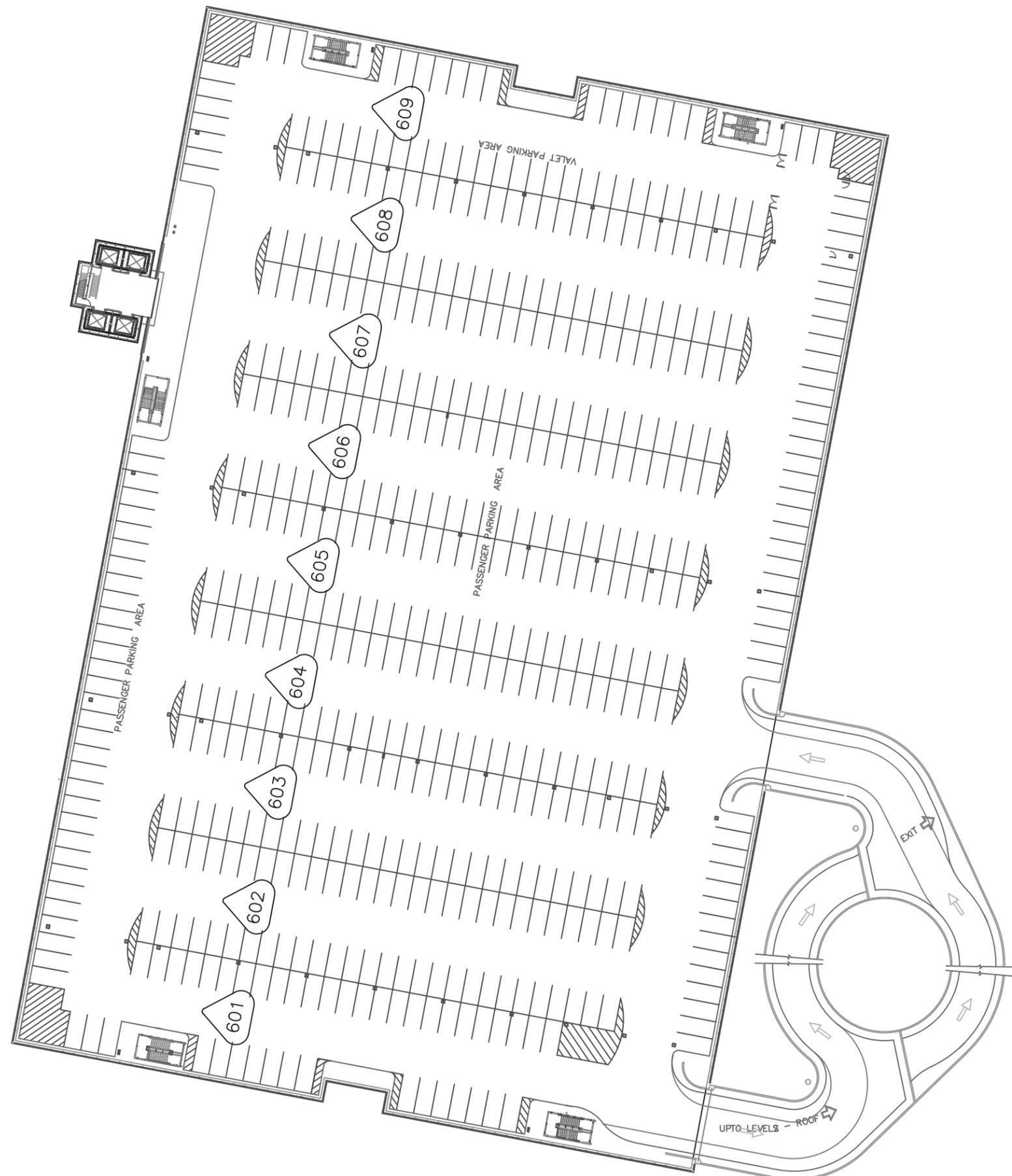
P4 LEVEL 3



P4 LEVEL 4



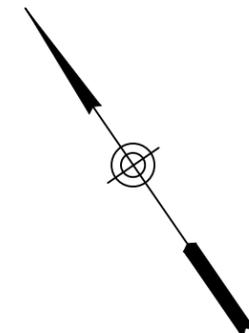
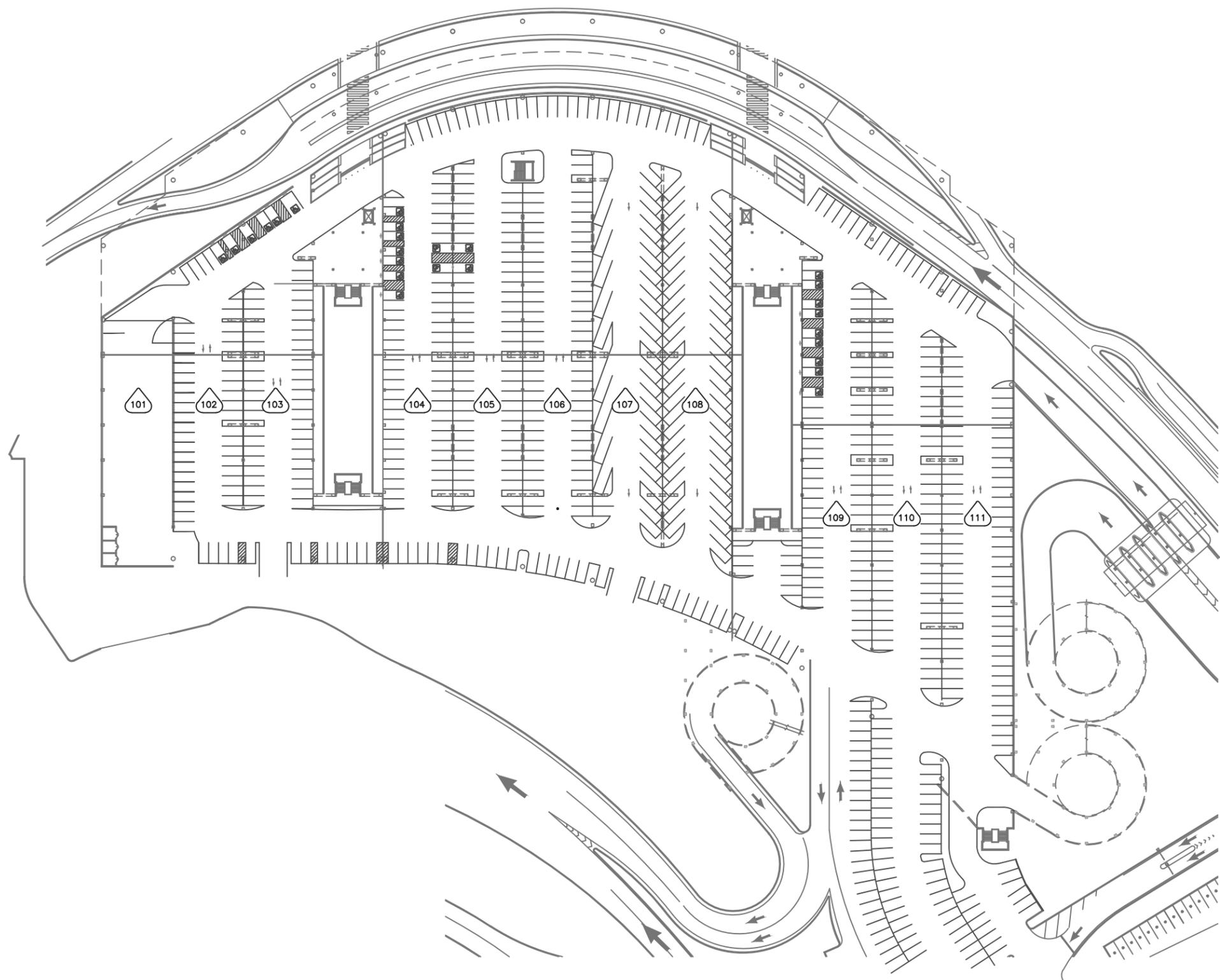
P4 LEVEL 5



P4 LEVEL 6

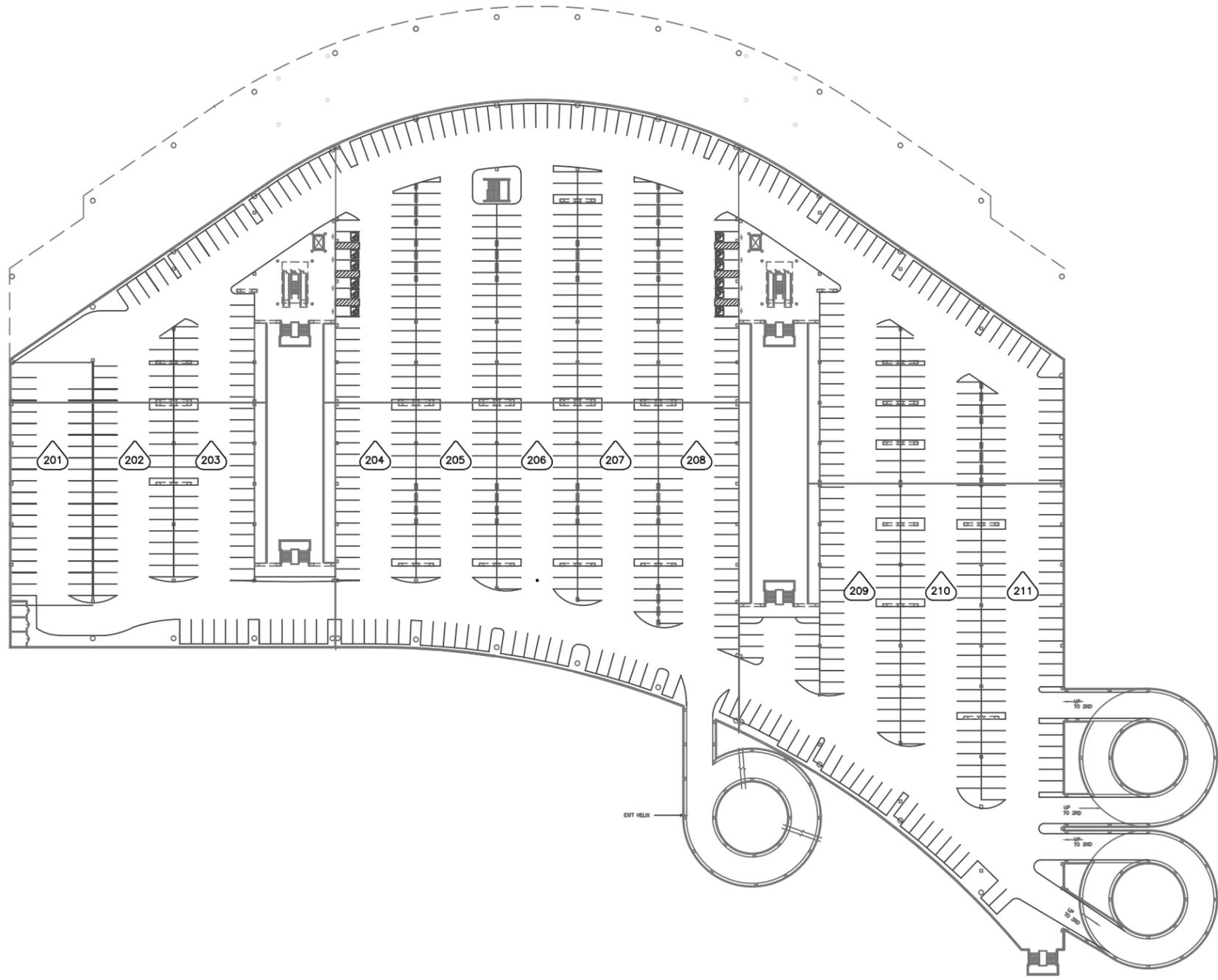
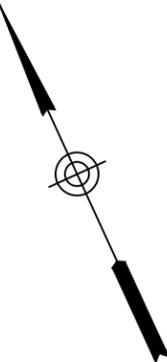
EWR

Terminal C Garage



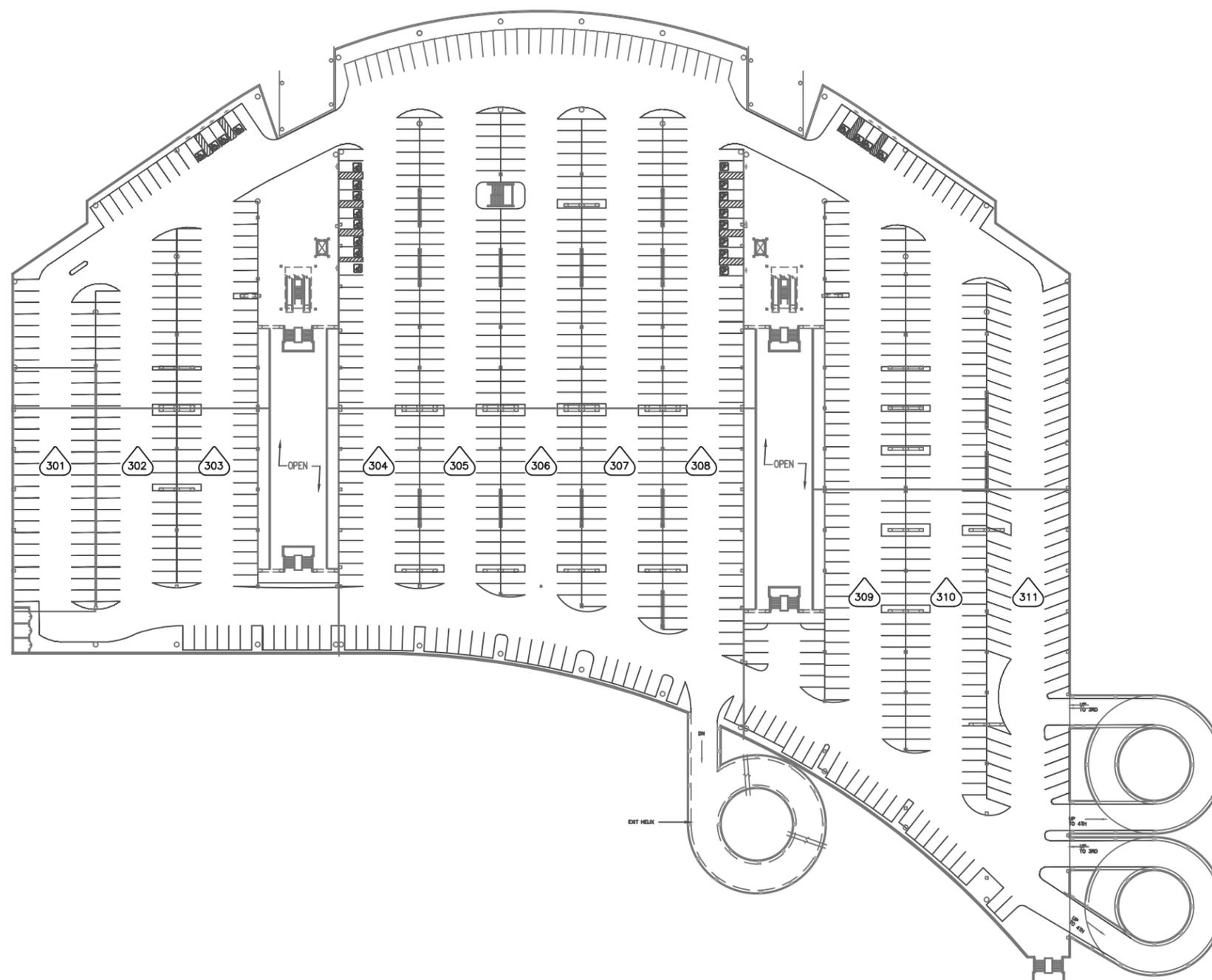
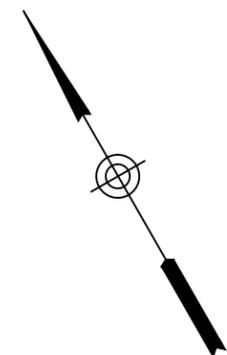
TERMINAL C - LEVEL 1





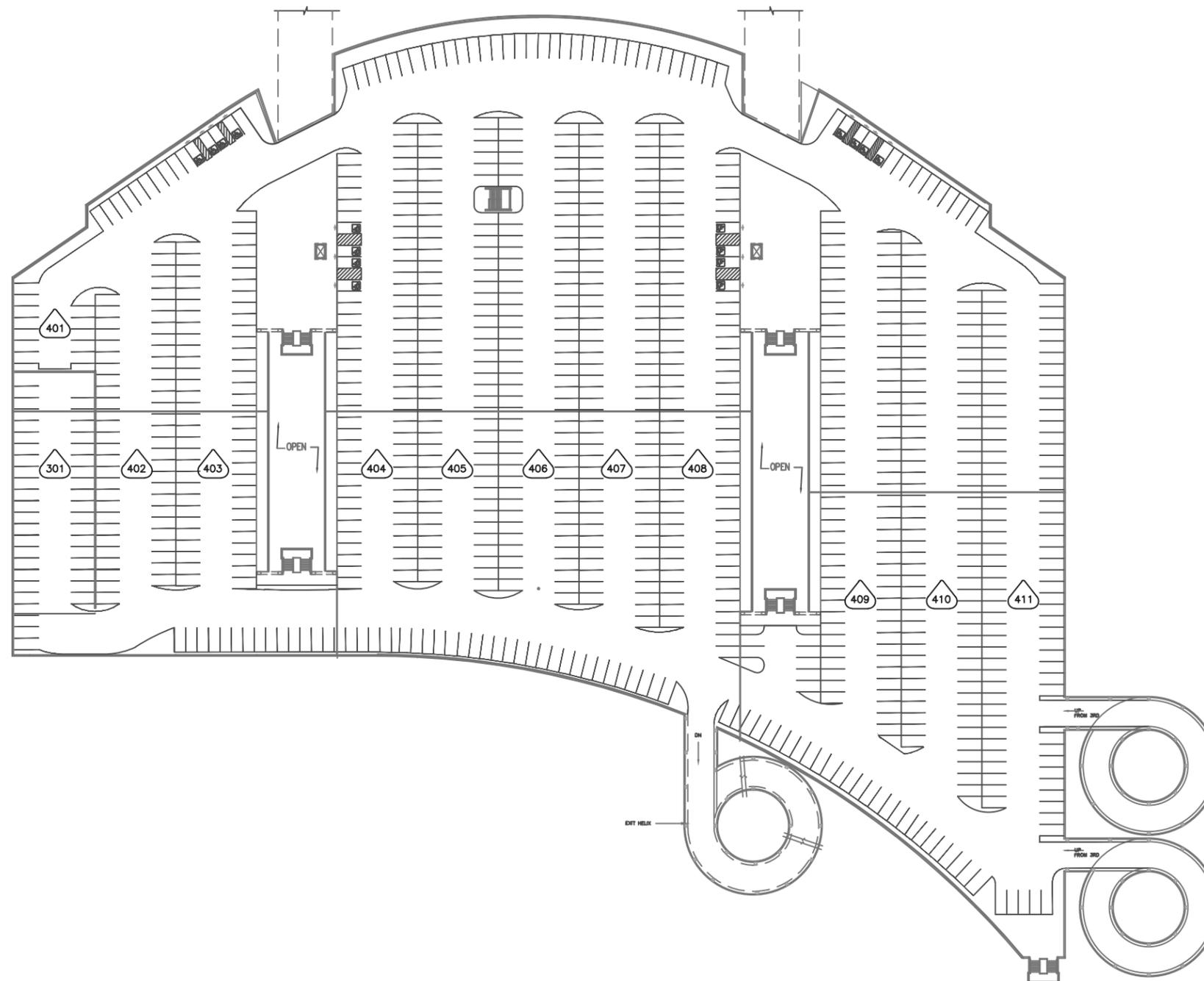
TERMINAL C - LEVEL 2





# TERMINAL C - LEVEL 3





# TERMINAL C - LEVEL 4

0 100 200  
SCALE IN FEET

LGA

P4 Garage







Scott A. Ashley  
NY Registered Engineer # 092268

**DETAILED  
CONTRACT  
DRAWINGS  
11/24/2014**

| No. | Date | Revision | Approved |
|-----|------|----------|----------|
|-----|------|----------|----------|

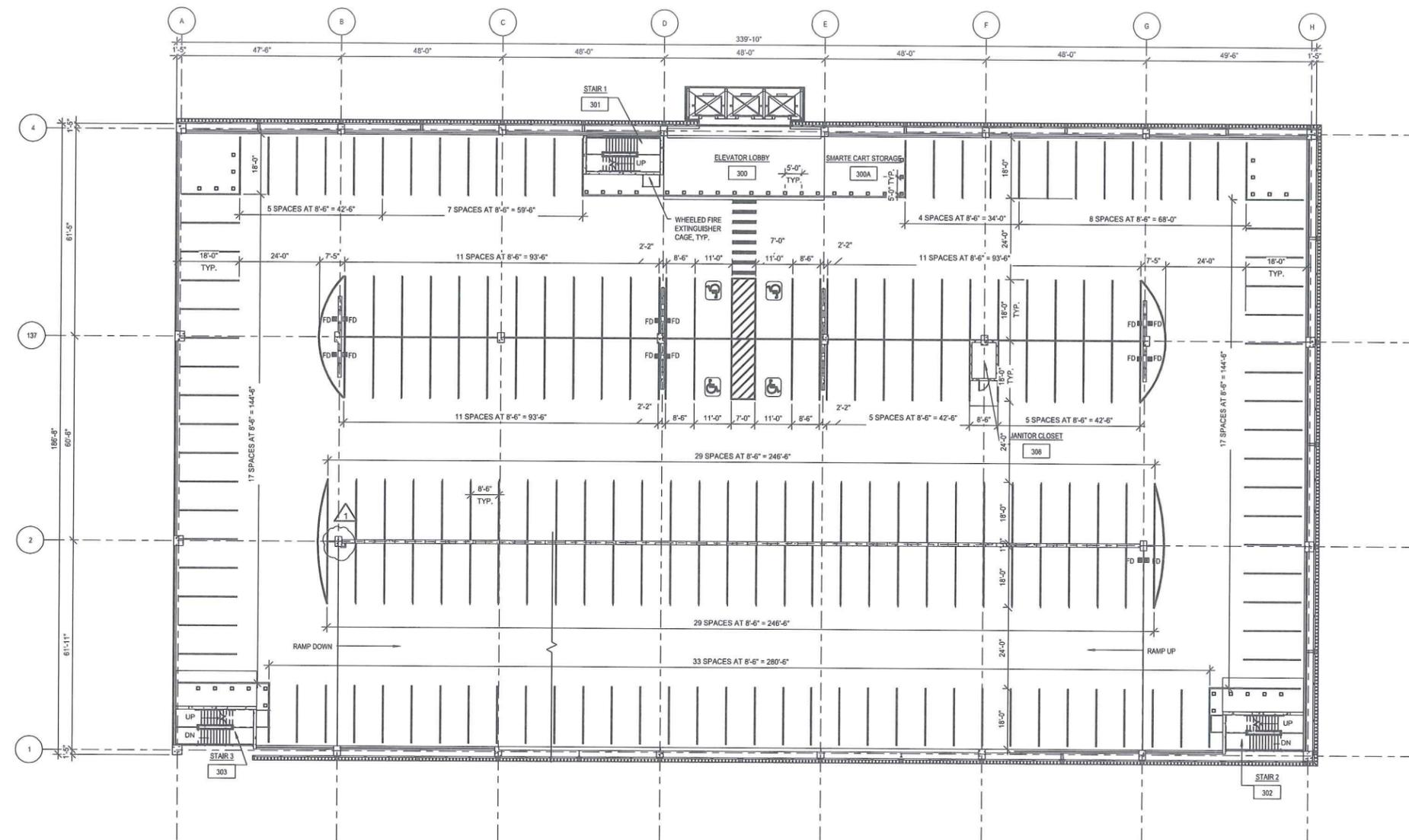
ENGINEERING DEPARTMENT

**LA GUARDIA  
AIRPORT**

TRAFFIC

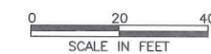
Title  
DESIGN AND CONSTRUCTION OF THE  
EAST PARKING GARAGE

**PAVEMENT MARKING  
PLAN LEVEL P-3**



**GENERAL NOTES**

1. REFER TO SHEET T007 FOR CAR COUNT.
2. REFER TO SHEET T007 THROUGH T012 FOR GRAPHIC SIGN LOCATION AND INFORMATION.



This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent. All recipients of Contract documents, including bidders and those who do not bid and their prospective subcontractors and suppliers who may receive all or a part of the Contract documents or copies thereof, shall make every effort to ensure the secure and appropriate disposal of the contract documents to prevent further disclosure of the information contained in the documents. Secure and appropriate disposal includes methods of document destruction such as shredding or arrangements with release handlers that ensure that third persons will not have access to the documents' contents either before, during, or after disposal. Documents may also be returned for disposal purposes to the Contract Desk on the 3rd Floor, 3 Gateway Center, Newark NJ 07102 or the office of the Director of Procurement, Two Montgomery Street, 3rd Floor, Jersey City, NJ 07302. It is a violation of law for any person to alter a document in any way, unless acting under the direction of a licensed professional engineer or registered architect. If this document bearing the seal of an engineer/architect is altered, the altering engineer/architect shall affix to the document their seal and the notation "altered by" followed by their signature and the date of such alteration, and a specific description of the alteration.

Designed by SAA  
 Drawn by KMM  
 Checked by SAA  
 Date 11/24/2014

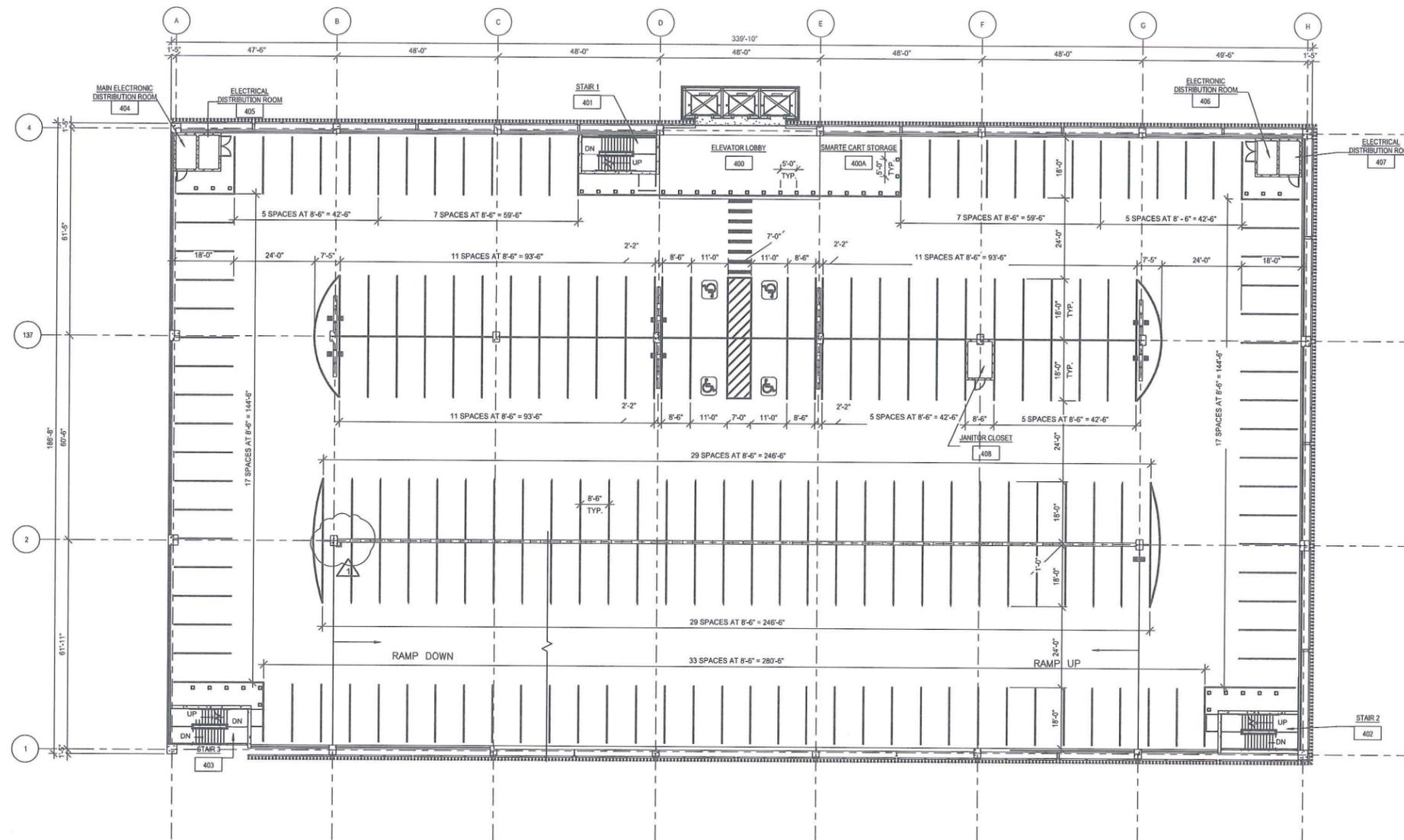
Contract Number LGA-124.201

Drawing Number **T003**  
 PID# 12801500



Scott A. Ashley  
NY Registered Engineer # 092268

**DETAILED  
CONTRACT  
DRAWINGS  
11/24/2014**



**GENERAL NOTES**

1. REFER TO SHEET T007 FOR CAR COUNT.
2. REFER TO SHEET T007 THROUGH T012 FOR GRAPHIC SIGN LOCATION AND INFORMATION.



| No.                           | Date | Revision | Approved |
|-------------------------------|------|----------|----------|
| ENGINEERING DEPARTMENT        |      |          |          |
| <b>LA GUARDIA<br/>AIRPORT</b> |      |          |          |
| TRAFFIC                       |      |          |          |

Title  
**DESIGN AND CONSTRUCTION OF THE  
EAST PARKING GARAGE**

**PAVEMENT MARKING  
PLAN LEVEL P-4**

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent. All recipients of Contract documents, including bidders and those who do not bid and their prospective subcontractors and suppliers who may receive all or a part of the Contract documents or copies thereof, shall make every effort to ensure the secure and appropriate disposal of the contract documents to prevent further disclosure of the information contained in the documents. Secure and appropriate disposal includes methods of document destruction such as shredding or arrangements with release handlers that ensure that third persons will not have access to the documents' contents either before, during, or after disposal. Documents may also be retained for disposal purposes to the Contract Desk on the 3rd Floor, 3 Gateway Center, Newark, NJ 07102 or the office of the Director of Procurement, Two Montgomery Street, 3rd Floor, Jersey City, NJ 07302. It is a violation of law for any person to alter a document in any way, unless acting under the direction of a licensed professional engineer or registered architect. If this document bearing the seal of an engineer/architect is altered, the altering engineer/architect shall affix to the document their seal and the notation "altered by" followed by their signature and the date of such alteration, and a specific description of the alteration.

Designed by SAA  
 Drawn by KMM  
 Checked by SAA  
 Date 11/24/2014

Contract Number LGA-124.201

Drawing Number **T004**  
 Number PID# 12801500



Scott A. Ashley  
NY Registered Engineer # 092268

**DETAILED  
CONTRACT  
DRAWINGS**  
11/24/2014

| No.                           | Date | Revision | Approved |
|-------------------------------|------|----------|----------|
| ENGINEERING DEPARTMENT        |      |          |          |
| <b>LA GUARDIA<br/>AIRPORT</b> |      |          |          |
| TRAFFIC                       |      |          |          |

Title  
DESIGN AND CONSTRUCTION OF THE  
EAST PARKING GARAGE

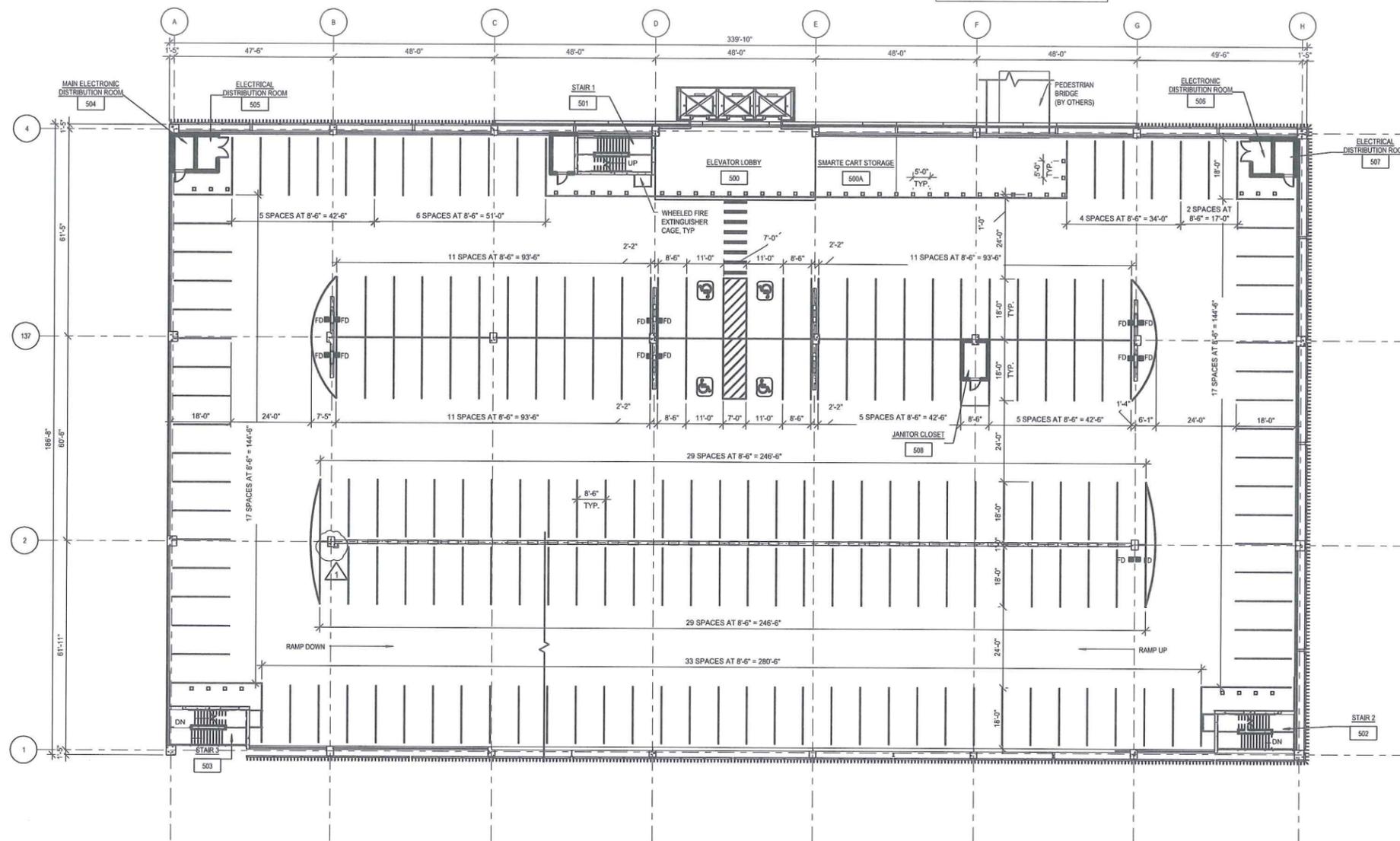
**PAVEMENT MARKING  
PLAN LEVEL P-5**

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent. All recipients of Contract documents, including bidders and those who do not bid and their prospective subcontractors and suppliers who may receive all or a part of the Contract documents or copies thereof, shall make every effort to ensure the secure and appropriate disposal of the contract documents to prevent further disclosure of the information contained in the documents. Secure and appropriate disposal includes methods of document destruction such as shredding or arrangements with refuse handlers that ensure that third persons will not have access to the documents' contents either before, during, or after disposal. Documents may also be returned for disposal purposes to the Contract Desk on the 3rd Floor, 3 Gateway Center, Newark, NJ 07102 or the office of the Director of Procurement, Two Montgomery Street, 3rd Floor, Jersey City, NJ 07302. It is a violation of law for any person to alter a document in any way, unless acting under the direction of a licensed professional engineer or registered architect. If this document bearing the seal of an engineer/architect is altered, the altering engineer/architect shall affix to the document their seal and the notation "altered by" followed by their signature and the date of such alteration, and a specific description of the alteration.

Designed by SAA  
 Drawn by KMM  
 Checked by SAA  
 Date 11/24/2014

Contract Number LGA-124.201

Drawing Number **T005**  
 PID# 12801500



**GENERAL NOTES**

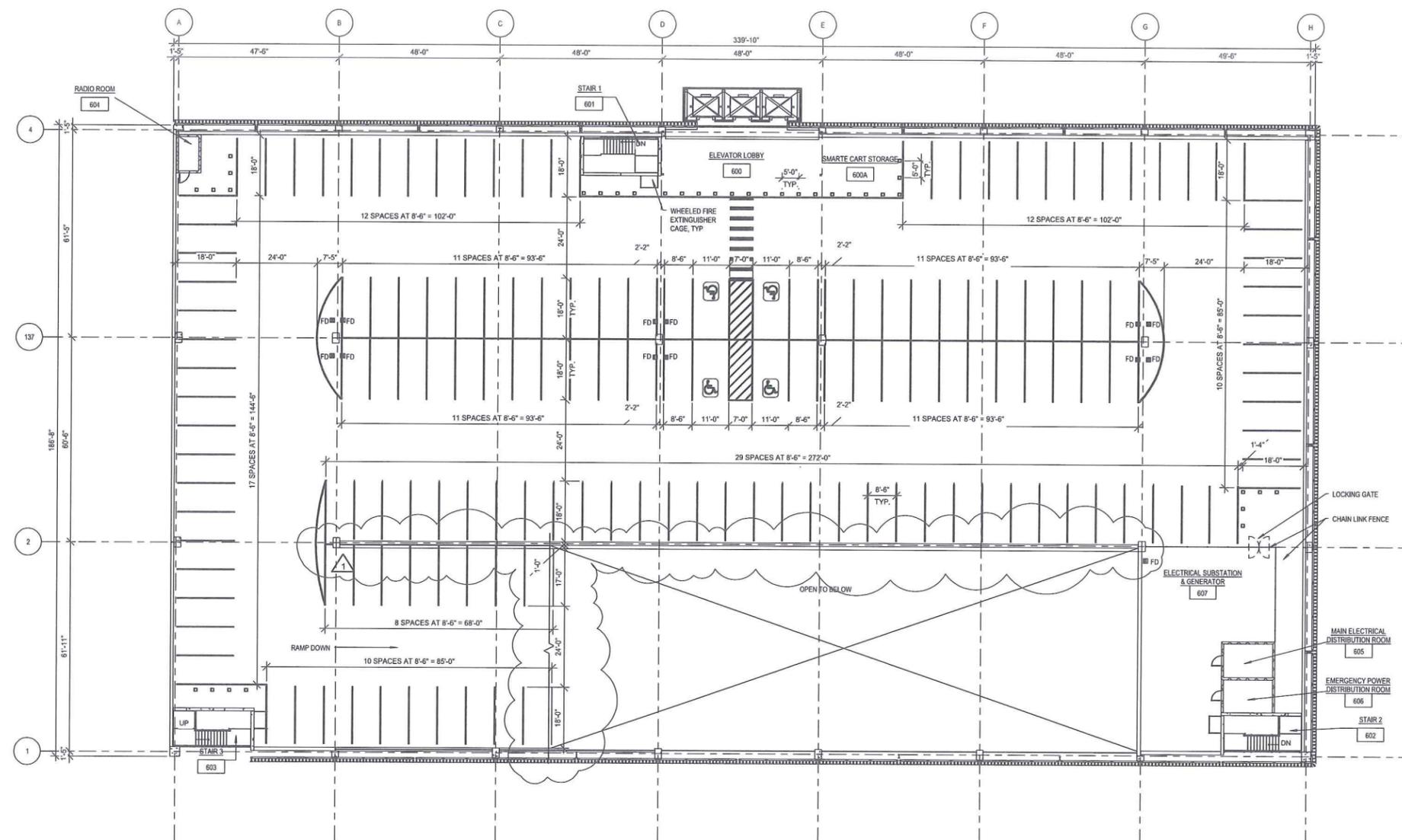
1. REFER TO SHEET T007 FOR CAR COUNT.
2. REFER TO SHEET T007 THROUGH T012 FOR GRAPHIC SIGN LOCATION AND INFORMATION.





Scott A. Ashley  
NY Registered Engineer # 092268

**DETAILED  
CONTRACT  
DRAWINGS**  
11/24/2014



**GENERAL NOTES**

1. REFER TO SHEET T007 FOR CAR COUNT.
2. REFER TO SHEET T007 THROUGH T012 FOR GRAPHIC SIGN LOCATION AND INFORMATION.



| No.                           | Date | Revision | Approved |
|-------------------------------|------|----------|----------|
| ENGINEERING DEPARTMENT        |      |          |          |
| <b>LA GUARDIA<br/>AIRPORT</b> |      |          |          |
| TRAFFIC                       |      |          |          |

Title  
DESIGN AND CONSTRUCTION OF THE  
EAST PARKING GARAGE

**PAVEMENT MARKING  
PLAN LEVEL P-6**

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent. All recipients of Contract documents, including bidders and those who do not bid and their prospective subcontractors and suppliers who may receive all or a part of the Contract documents or copies thereof, shall make every effort to ensure the secure and appropriate disposal of the contract documents to prevent further disclosure of the information contained in the documents. Secure and appropriate disposal includes methods of document destruction such as shredding or arrangements with refuse handlers that ensure that third persons will not have access to the documents' contents either before, during, or after disposal. Documents may also be returned for disposal purposes to the Contract Desk on the 3rd Floor, 3 Gateway Center, Newark, NJ 07102 or the office of the Director of Procurement, Two Montgomery Street, 3rd Floor, Jersey City, NJ 07302. It is a violation of law for any person to alter a document in any way, unless acting under the direction of a licensed professional engineer or registered architect. If this document bearing the seal of an engineer/architect is altered, the altering engineer/architect shall affix to the document their seal and the notation "altered by" followed by their signature and the date of such alteration, and a specific description of the alteration.

Designed by SAA  
 Drawn by KMM  
 Checked by SAA  
 Date 11/24/2014

Contract Number LGA-124.201

Drawing Number **T006**  
 Number PID# 12801500



Scott A. Ashley  
NY Registered Engineer # 092268

DETAILED  
CONTRACT  
DRAWINGS  
11/24/2014

| No. | Date | Revision | Approved |
|-----|------|----------|----------|
|-----|------|----------|----------|

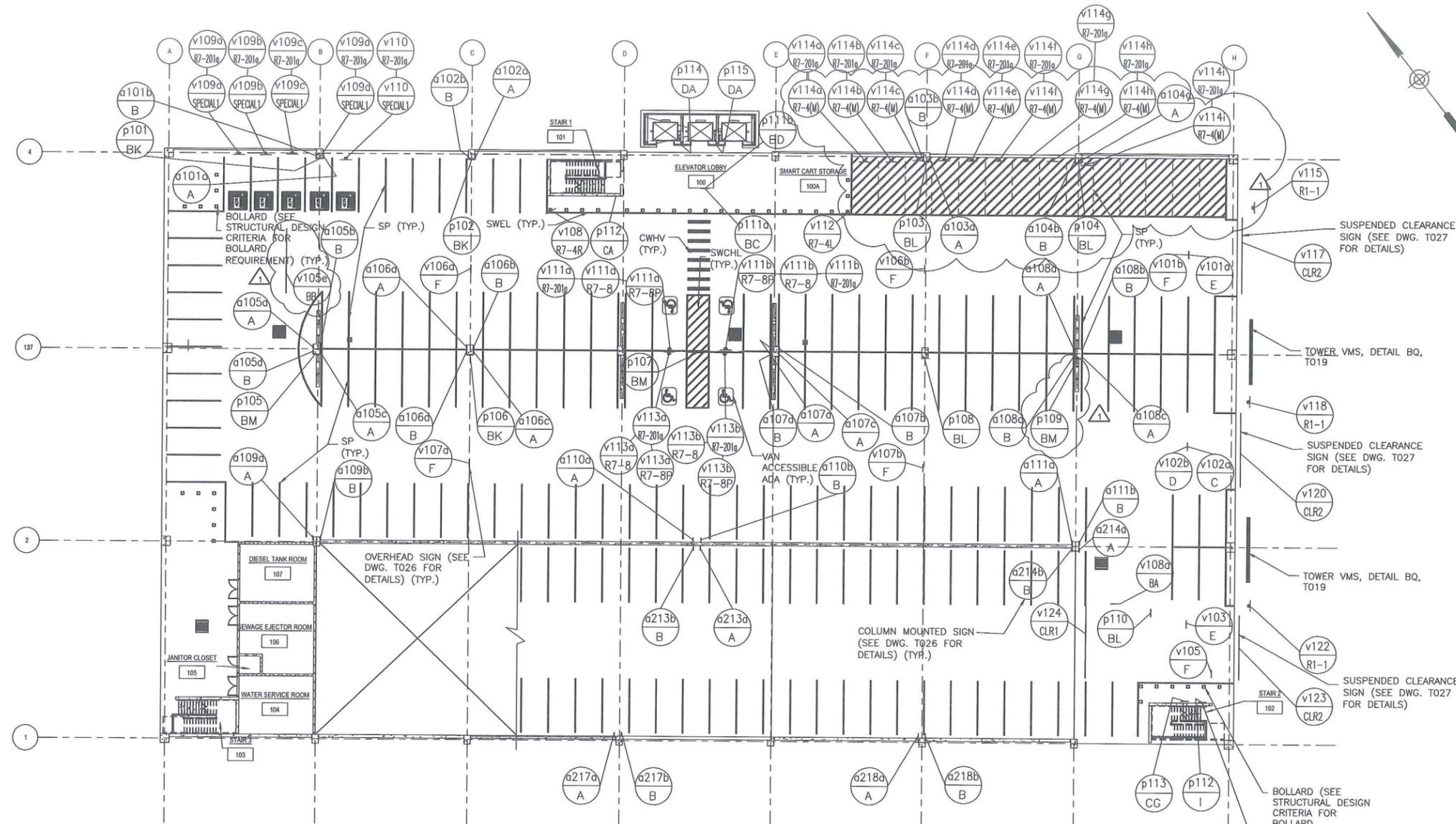
ENGINEERING DEPARTMENT

**LA GUARDIA  
AIRPORT**

TRAFFIC

Title  
DESIGN AND CONSTRUCTION OF THE  
EAST PARKING GARAGE

**SIGN LOCATION PLAN  
LEVEL P-1**



ABBREVIATIONS  
(FOR THIS DWG. ONLY)

|       |   |
|-------|---|
| CWHV  | HIGH VISIBILITY CROSSWALK                             |
| DWG.  | DRAWING   |
| ADA   | DISABLED (HANDICAP) PARKING STALL                     |
| LEFE  | LOW EMISSION/FUEL EFFICIENT PARKING STALL             |
| O.C.  | ON CENTER TO CENTER                                   |
| SP    | STANDARD PARKING STALL, 8'-6" x 18' TYPICAL           |
| SWCHL | SOLID WHITE CHANNELIZING LINE<br>- 6" EXCEPT AS NOTED |
| SWEL  | SOLID WHITE EDGE LINE - 6" EXCEPT AS NOTED            |
| SYLL  | SOLID YELLOW LANE LINE - 6" EXCEPT AS NOTED           |
| TYP.  | TYPICAL   |
| WPW   | WHITE PREFORMED WORD MESSAGE                          |

| TIER      | CAR COUNT |         |                |                |      |          | TOTAL |
|-----------|-----------|---------|----------------|----------------|------|----------|-------|
|           | STANDARD  | COMPACT | CAR ACCESSIBLE | VAN ACCESSIBLE | LEEF | ELECTRIC |       |
| LEVEL P-1 | 160       | 0       | 0              | 4              | 9    | 5        | 178   |
| LEVEL P-2 | 183       | 0       | 4              | 0              | 12   | 0        | 199   |
| LEVEL P-3 | 184       | 0       | 4              | 0              | 12   | 0        | 200   |
| LEVEL P-4 | 184       | 0       | 4              | 0              | 12   | 0        | 200   |
| LEVEL P-5 | 180       | 0       | 4              | 0              | 9    | 0        | 193   |
| LEVEL P-6 | 134       | 0       | 4              | 0              | 12   | 0        | 150   |
|           | 1025      | 0       | 20             | 4              | 66   | 5        | 1120  |

PAVEMENT STRIPING AND MARKING GENERAL NOTES

1. PAVEMENT MARKING CONTRACTOR TO PROVIDE NUMBER AND LOCATION OF PARKING SPACES INDICATED ON DRAWINGS. ANY DISCREPANCY TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING, PRIOR TO INSTALLATION OF PAVEMENT MARKING. PAVEMENT MARKINGS INSTALLED SHALL BE IN ACCORDANCE WITH SPECIFICATION 02585 AS STATED ON DRAWINGS T025.
2. PROVIDE PAVEMENT MARKINGS AS SHOWN ON DRAWINGS.
3. PAVEMENT MARKING INSTALLATION TO BE A 2 COAT SYSTEM IF PAINT PRODUCTS ARE USED - NO EXCEPTIONS.
4. REFER TO SHEETS T001 THROUGH T006 FOR STRIPING LOCATION INFORMATION.

NOTE:  
ALL SIGN LOCATIONS AND  
MESSAGES SHALL BE VERIFIED  
UPON SHOP DRAWING SUBMITTAL  
AND REVISED AS NEEDED IN FINAL  
SUBMITTAL DRAWINGS.



This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent. All recipients of Contract documents, including bidders and those who do not bid and their prospective subcontractors and suppliers who may receive all or a part of the Contract documents or copies thereof, shall make every effort to ensure the secure and appropriate disposal of the contract documents to prevent further disclosure of the information contained in the documents. Secure and appropriate disposal includes methods of document destruction such as shredding or arrangements with release handlers that ensure that third persons will not have access to the documents' contents either before, during, or after disposal. Documents may also be returned for disposal purposes to the Contract Desk on the 3rd Floor, 3 Gateway Center, Newark, NJ 07102 or the office of the Director of Procurement, Two Montgomery Street, 3rd Floor, Jersey City, NJ 07302. It is a violation of law for any person to alter a document in any way, unless acting under the direction of a licensed professional engineer or registered architect. If this document bearing the seal of an engineer/architect is altered, the altering engineer/architect shall affix to the document their seal and the notation "altered by" followed by their signature and the date of such alteration, and a specific description of the alteration.

Designed by SAA  
 Drawn by KMM  
 Checked by SAA  
 Date 11/24/2014  
 Contract Number LGA-124.201  
 Drawing Number T007  
 PID# 12801500