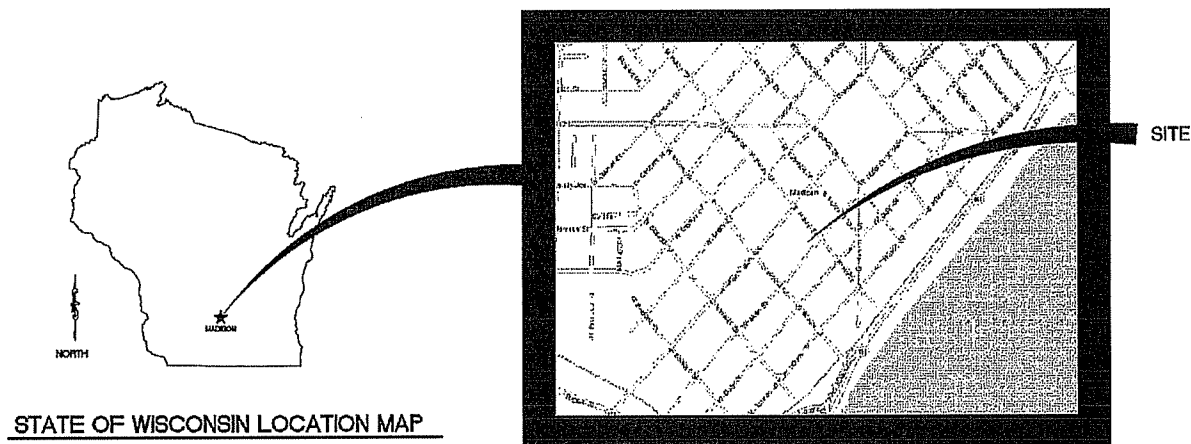


**CAPITOL WEST - NEW PARKING RAMP**  
**309 WEST WASHINGTON AVENUE**  
**MADISON, WISCONSIN 53703**

**SIP ALTERATION**  
**JULY 12, 2006**



**DRAWING INDEX**

SHEET NO.      SHEET TITLE

T0.1      TITLE SHEET

ARCHITECTURAL - PARKING RAMP

PA2.1      PARKING LEVEL 1 LAYOUT PLAN  
PA2.2      PARKING LEVEL 2 LAYOUT PLAN  
PA2.3      PARKING LEVEL 2 LAYOUT PLAN  
PA2.4      PLAZA FLOOR RAMP LAYOUT PLAN

PA9.1      SIGNAGE AND SCHEDULES

SITE LOCATION MAP



**CODE SUMMARY**

2002 WISCONSIN ENROLLED COMMERCIAL BUILDING CODE

BUILDING TYPE & USE

CHAPTER 62 (COMMERCE)  
CHAPTER 4 SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY  
SECTION 406 MOTOR-VEHICLE-RELATED OCCUPANCIES  
SECTION 406.4 ENCLOSED PARKING GARAGES (MECHANICAL VENTILATION PER INTERNATIONAL MECHANICAL CODE)  
SECTION 311.3 LOW HAZARD STORAGE, GROUP S-2

TABLE 503 & 503.2 REQUIREMENTS

TYPE IA CONSTRUCTION  
FULLY SPRINKLED NFPA 13  
MAXIMUM HEIGHT - 8 LEVEL (TIERS) (ACTUAL - 3 LEVELS)  
MAXIMUM BUILDING AREA = UNLIMITED (ACTUAL \$30,000/LEVEL)  
STAIR SHAFTS 2 HOUR WITH 1 1/2 HOUR DOORS  
HORIZONTAL SEPARATION BETWEEN ENCLOSED S-2 PARKING AND GROUP R OCC=3HR  
VERTICAL SEPARATION BETWEEN ENCLOSED S-2 AND R-2 ADJACENT = 2HR -  
REDUCED TO 1 HOUR FOR PRIVATE/PLEASURE VEHICLES

TABLE 601 FIRE RESISTIVE RATINGS

COLUMNS/ BEAMS ----- 3 HOURS  
BEARING WALLS ----- 3 HOURS  
FLOOR CONSTRUCTION ----- 2 HOURS  
HORIZONTAL SEPARATION SLAB ----- 3 HOUR

EXITING

CHAPTER 10  
FULLY SPRINKLED NFPA 13  
2 EXITS MINIMUM PER FLOOR  
400 FEET TO NEAREST EXIT MAXIMUM  
OCCUPANCY BASED ON 200 GROSS SQUARE FEET/PERSON = 90,000 SF/450= 450 PERSONS, (150/LEVEL)  
450 \* 0.2' / PERSON AT STAIRS = 90' (PRESENT STAIRS & FUTURE STAIR PROVIDED 96" TOTAL)  
450 \* 0.15' / PERSON AT EXIT DOORS = 67.5" (DOOR AND STAIR/LEVEL = 80")

CAR COUNT

TOTALS FOR 2 LEVELS  
216 TOTAL STALLS  
8 ACCESSIBLE (2 VAN ACCESSIBLE PARKING LEVEL 2)  
164 LARGE CAR  
44 SMALL CAR (20.5%)

BIKE PARKING

36 TOTAL AVAILABLE IN PARKING STRUCTURE



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**MADISON, WISCONSIN**

**ALEXANDER COMPANY**

Sheet Title:

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|     |         |                |     |
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PARKING LEVEL 1

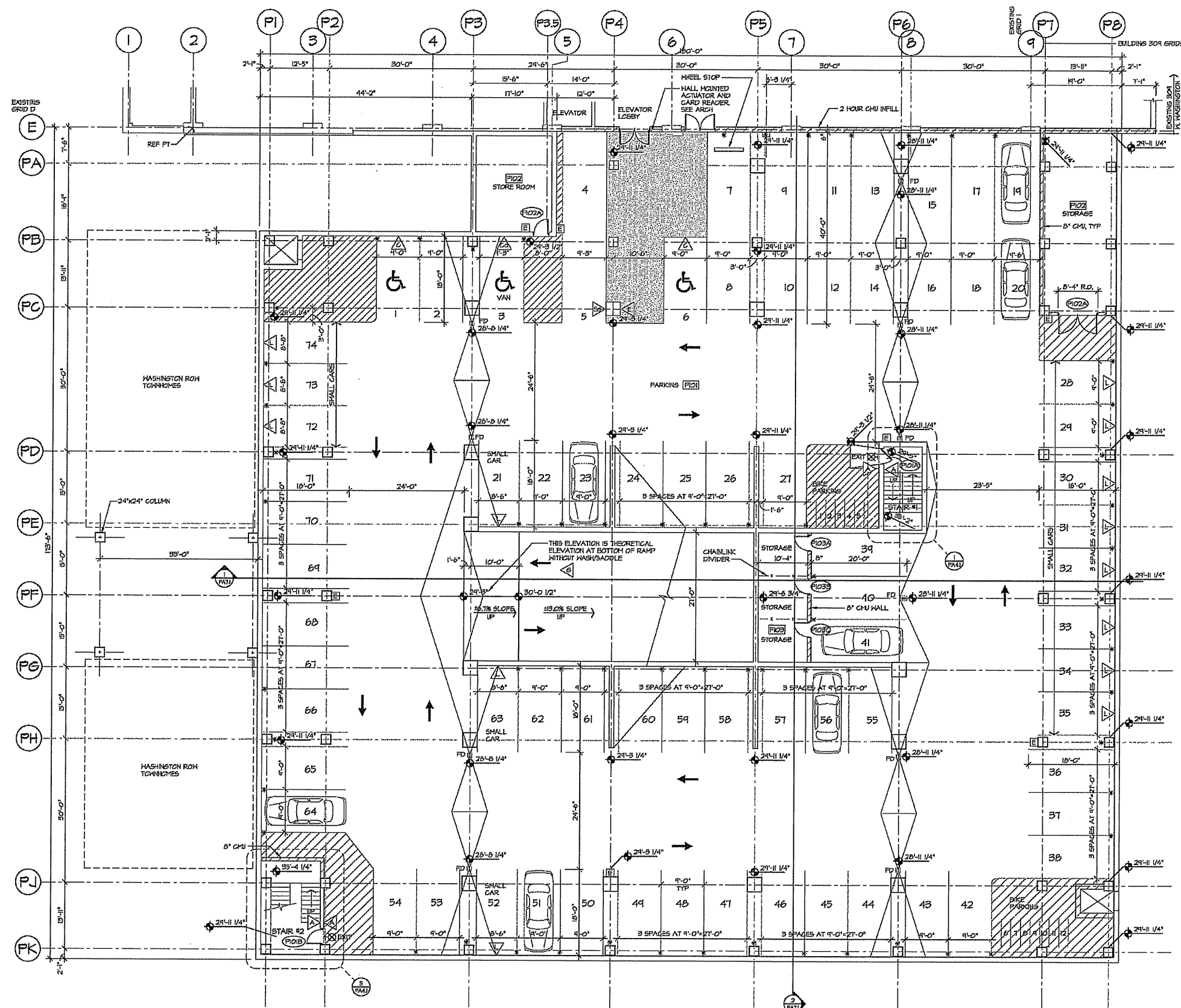
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## SIP ALTERATION



\* INDICATES VERTICAL MOUNTED WALL BICYCLE RACK

**[E] FIRE EXTINGUISHER WITH INTEGRAL BOX AND ASSOCIATED SIGNAGE IN RED WITH WHITE CHARACTERS POINTING DOWN AT EXTINGUISHER**

0' 2' 4' 8' 16'





**CAPITOL WEST PARKING RAMP**  
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Sheet Title:

PARKING LEVEL 2

[illegible]

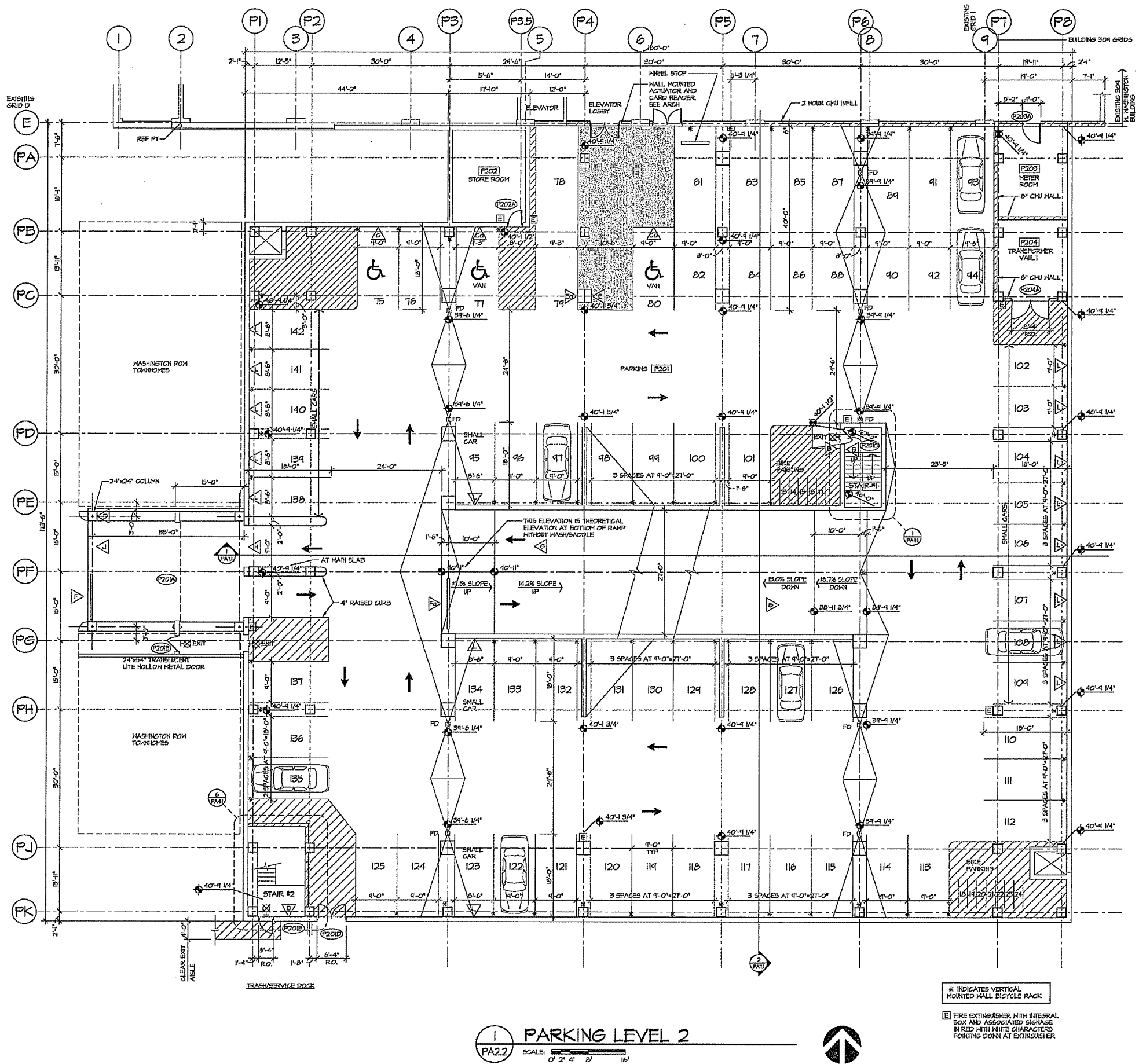
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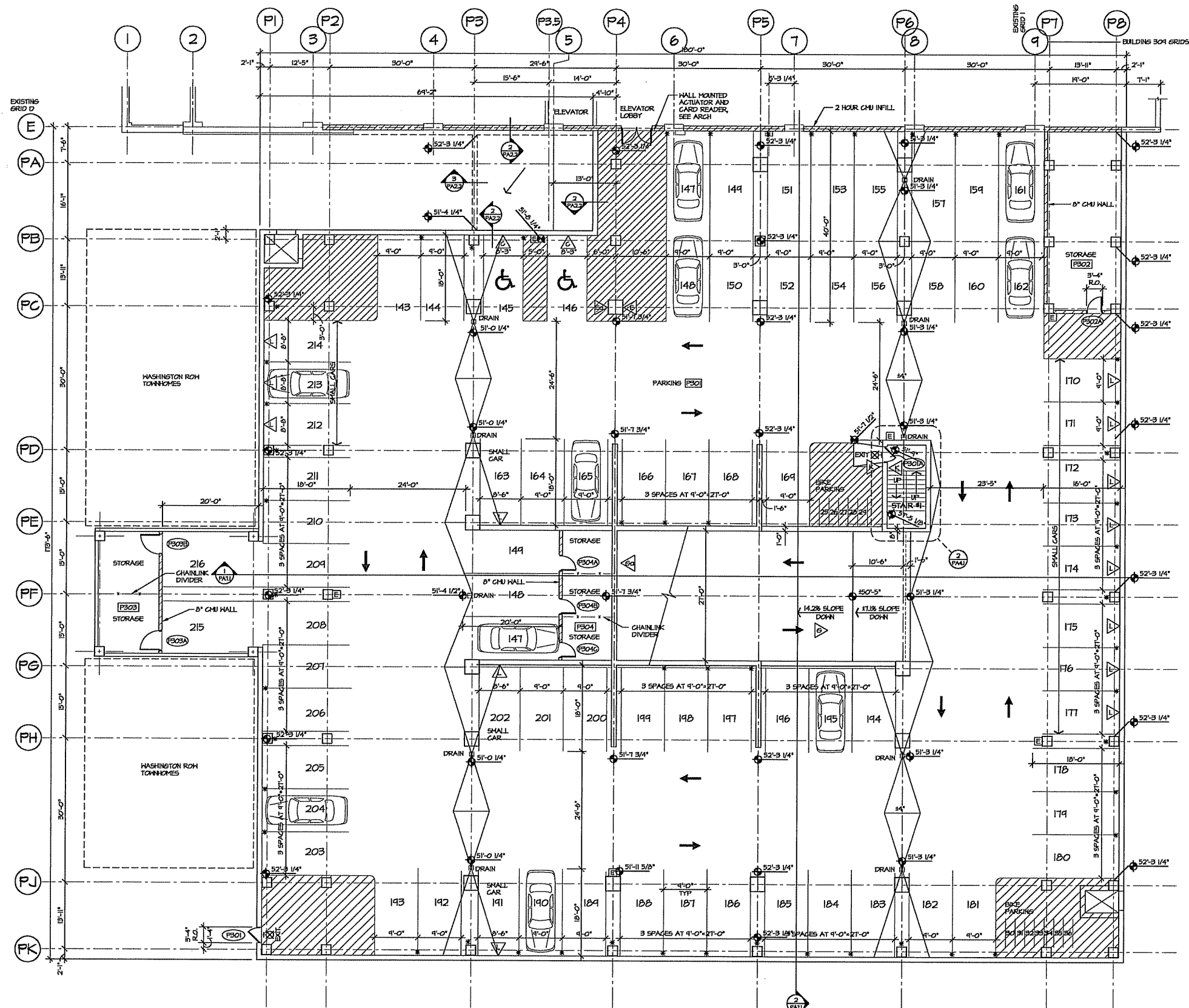
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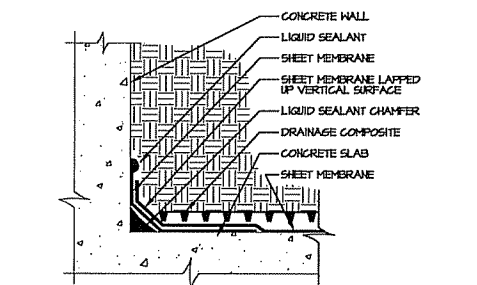
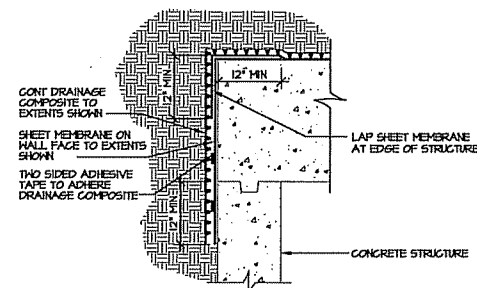


**1**  
PA2.3  
**PARKING LEVEL 3**  
SCALE: 0' 2' 4' 8' 16'



\* INDICATES VERTICAL MOUNTED HALL BICYCLE RACK

Ⓔ FIRE EXTINGUISHER WITH INTEGRAL BOX AND ASSOCIATED SIGNAGE IN RED WITH WHITE CHARACTERS POINTING DOWN AT EXTINGUISHER



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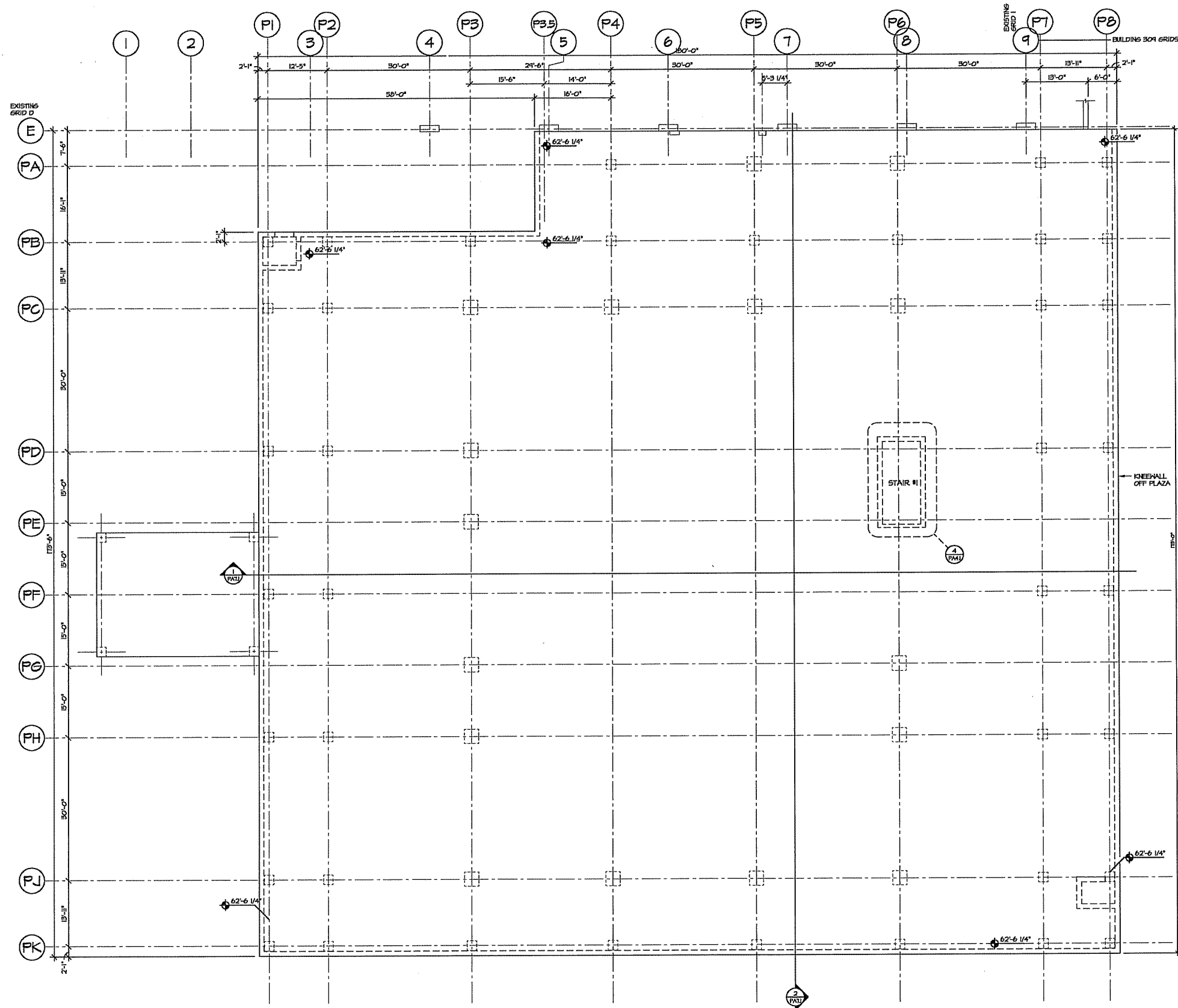
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Sheet Title:  
**PARKING LEVEL 3**

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**PA2.3**



1 PLAZA FLOOR PLAN  
PA2.4  
SCALE 0' 2' 4' 8' 16'



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Sheet Title:  
PLAZA FLOOR PLAN

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**PA2.4**

