

Development Services
From Concept to Construction

Phone: 503-823-7300 Email: bds@portlandoregon.gov 1900 SW 4th Ave, Portland, OR 97201
More Contact Info (<http://www.portlandoregon.gov/bds/article/519984>)



APPEAL SUMMARY

Status: Decision Rendered

Appeal ID: 24869	Project Address: 7250 NE Airport Way
Hearing Date: 5/12/21	Appellant Name: Scott Thayer
Case No.: B-009	Appellant Phone: 5037245294
Appeal Type: Building	Plans Examiner/Inspector: Elgin Rowland
Project Type: commercial	Stories: 6 Occupancy: S-2 Construction Type: II-B
Building/Business Name: PDX P3 Parking Garage	Fire Sprinklers: Yes - Only in certain Electrical Rooms
Appeal Involves: Erection of a new structure	LUR or Permit Application No.: 18-162599-CO
Plan Submitted Option: pdf [File 1]	Proposed use: Open Parking Garage

APPEAL INFORMATION SHEET

Appeal item 1

Code Section	2014 OSSC 713.8.1
Requires	713.8.1: Penetrations other than those necessary for the purpose of the shaft shall not be permitted in shaft enclosures.
Code Modification or Alternate Requested	Allow penetration of gypsum membrane on outside of Elevator Shaft Wall assemblies for specific junction boxes, based on 2019 OSSC code provisions and Engineering Judgement.
Proposed Design	<p>Provide recessed junction boxes penetrating outside gypsum membrane of elevator shaft wall assemblies, with fire sealant, in specific locations as follows:</p> <p>P3 NW Core Elevator Shaft P3-EL01/02/03 Levels 1-6: 8"x11" Emergency Phone J-Boxes P3 Central Core Elevator Shaft P3-EL04/05 Levels 1-6: 8"x11" Emergency Phone J-Boxes See attached plans for proposed locations, and attached Engineering Judgement for proposed fire sealant detail at the junction box membrane penetrations.</p> <p>2019 OSSC provides a relevant Exception to 713.8.1 as follows: 713.8.1, Exception: Membrane penetrations shall be permitted on the outside of shaft enclosures. Such penetrations shall be protected in accordance with Section 714.4.2. 714.4.2: Membrane Penetrations. Membrane penetrations shall comply with Section 714.4.1 (through penetrations). Where walls or partitions are required to have a fire-resistance rating, recessed fixtures shall be installed such that the required fire resistance will not be reduced.</p> <p>As an Open Parking Garage, the P3 Elevator Shaft Enclosures are not Fire Rated. Therefore the proposed outside membrane penetrations will not reduce the fire-resistance rating of these shaft enclosures. In addition we propose to provide fire sealant in the annular space around the perimeter of the J-boxes as shown in the attached Engineering Judgement (as provided for 2-Hr rated shaft enclosures).</p>
Reason for alternative	

Recessing of the Emergency Phone boxes is required to avoid non-compliance with Accessibility Code limitations on projections from the face of wall.

Equivalent code-required life safety and fire protection is provided by meeting the 2019 OSSC code provisions cited (per 713.8.1 and 714.4.2), and because the proposed membrane penetrations will not reduce the fire-resistance rating of the Elevator Shaft Enclosure. All shaft enclosures in the P3 structure are non-rated, as allowed in Open Parking Garages. Additional protection will be provided by installing fire caulking in the annular space around the perimeter of the J-boxes.

APPEAL DECISION

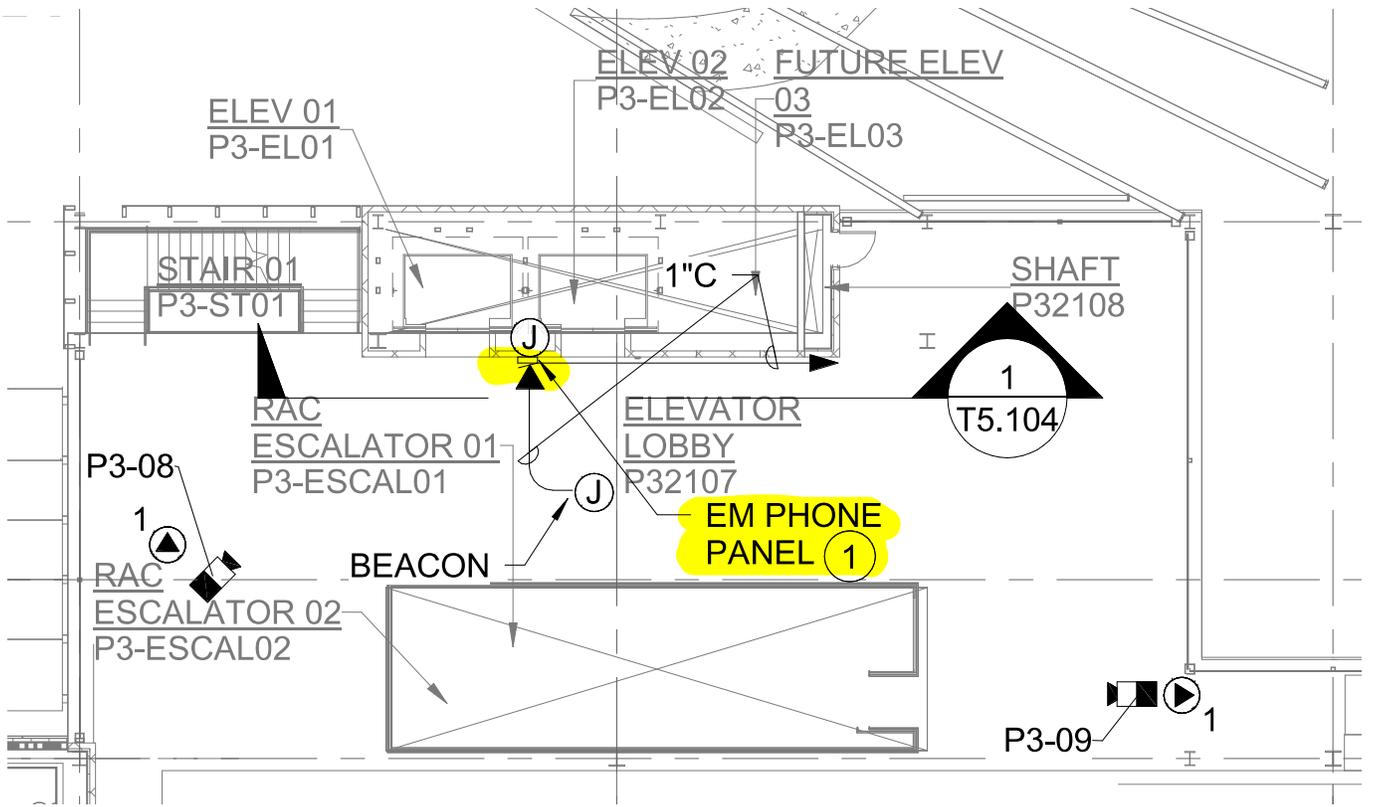
Junction box penetration of elevator shaft wall that is not necessary for the purpose of the shaft: Granted provided the junction boxes are installed in compliance with 2019 OSSC Section 714.4.2.

Appellant may contact John Butler (503 865-6427) or e-mail at John.Butler@portlandoregon.gov with questions.

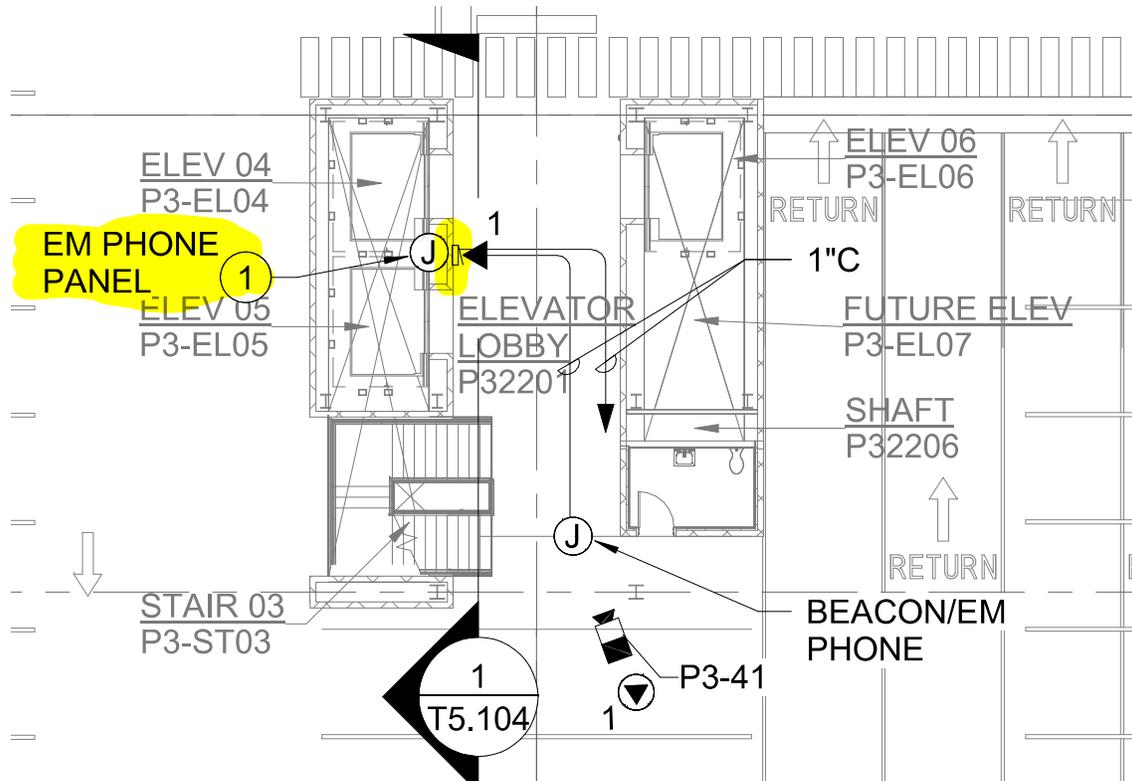
The Administrative Appeal Board finds with the conditions noted, that the information submitted by the appellant demonstrates that the approved modifications or alternate methods are consistent with the intent of the code; do not lessen health, safety, accessibility, life, fire safety or structural requirements; and that special conditions unique to this project make strict application of those code sections impractical.

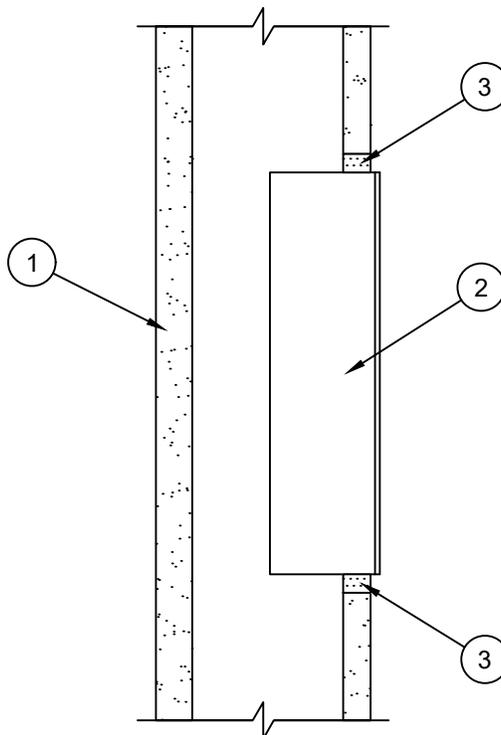
Pursuant to City Code Chapter 24.10, you may appeal this decision to the Building Code Board of Appeal within 90 calendar days of the date this decision is published. For information on the appeals process, go to www.portlandoregon.gov/bds/appealsinfo, call (503) 823-7300 or come in to the Development Services Center.

P3 NW CORE TYPICAL FLOOR - 8X11 EM PHONE BOX LOCATIONS SHEET T2.203



P3 CENTRAL CORE TYPICAL FLOOR - 8X11 EM PHONE BOX LOCATIONS SHEET T2.204





1. **Wall Assembly (2 Hr)** - Gypsum board/steel stud shaft wall assembly (UL U400 Series Design). Wall consists of steel stud framing, min 1" thick gypsum liner panel and min 3/4" thick Type X gypsum board on the finished side of wall.
2. **Electrical/Junction Box** - Max 8" x 11" (or smaller) min 16 GA (or heavier) steel electrical box with steel face plate. Box penetrates finished side of wall only. Annular space is min 1/4" to max 1/2".
3. **Sealant** - SpecSeal® LCI Sealant applied into annulus to full depth of gypsum board, flush with wall surface.

***Notes:** 1 - Rating of the firestop system is dependent on the performance of the electrical box under fire exposure with a maximum possible F rating of 2 Hr. 2 - T rating may not equal F rating per UL263.

THIS DESIGN REPRESENTS A FIRESTOP SYSTEM EXPECTED TO PASS THE STATED RATINGS IF TESTED

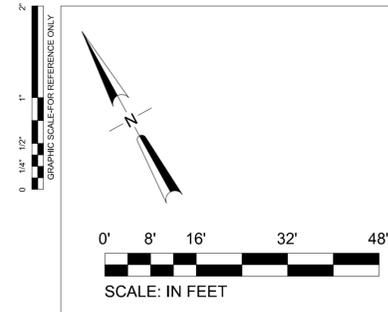
Project: PACR		Signature: <i>Bernadette Guerrero</i>		System Reference: W-L-1448, W-L-7253	
Project Address: Portland, Oregon 97211					
Designed by: Bernadette Guerrero					
Contractor/Architect: Life Safety Solutions		Scale: N.T.S.	Date: 4/29/2021	PAGE 1 OF 1	Based on testing to ASTM E814/UL 1479: Standard for Fire Tests of Penetration Firestops



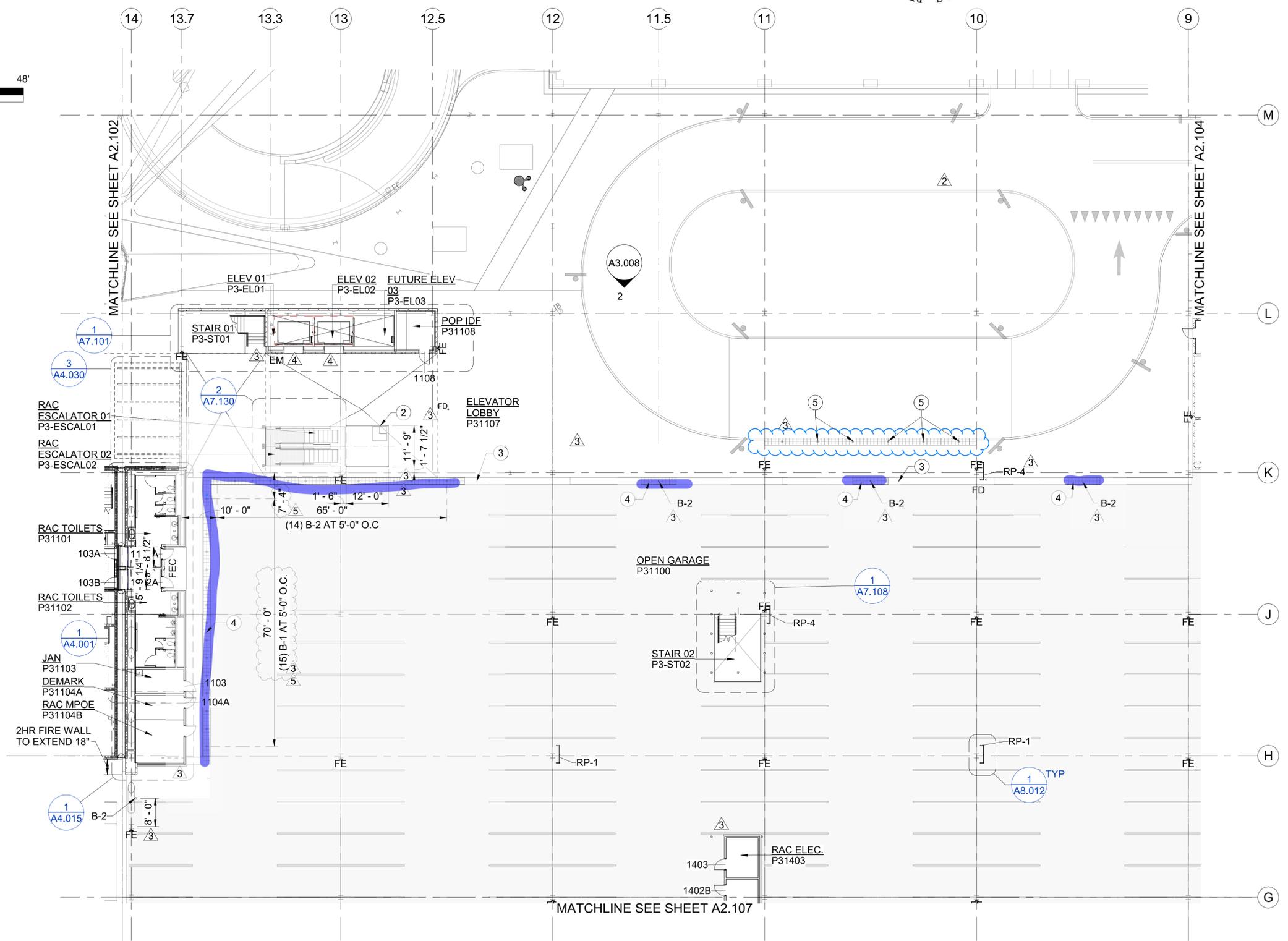
Specified Technologies Inc.

210 Evans Way • Somerville, NJ 08876 USA • Toll Free: 800-992-1130 • T: +1 908-526-8000
F: +1 908-231-8415 • E: techserv@stifirestop.com • www.stifirestop.com

All statements, technical information, and recommendations contained herein are based upon tests we believe to be accurate; however since the conditions of use and application are beyond our control, STI shall not be liable for any damage, direct or consequential, resulting from the use of this material or design. STI's sole warranty shall be to refund or replace materials found to be defective.



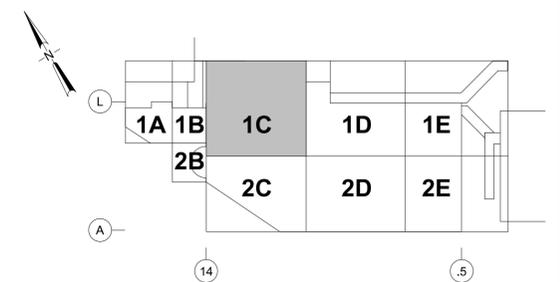
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.



- NOTE(S):**
- REFER TO SHEET A0.001 FOR ABBREVIATIONS AND TYPICAL SYMBOLS.
 - REFER TO A0.100 FOR GRID LAYOUT DIMENSIONS.
 - REFER TO A0.010-016 CODE ANALYSIS SHEETS FOR RATED WALL LOCATIONS.
 - REFER TO SHEETS A0.050-060 FOR WEATHER BARRIER LOCATIONS
 - REFER TO SLAB PLANS FOR LOCATION AND DIMENSIONS OF SLAB EDGES, DEPRESSIONS, OPENINGS AND SLOPES.
 - REFER TO SLAB PLANS FOR EXTENT OF TRAFFIC COATINGS IN P3 GARAGE.
 - REFER TO STRIPING PLANS FOR PARKING STALL LAYOUTS AND CROSSWALK STRIPING.
 - REFER TO FLOOR FINISH PLANS FOR FLOOR FINISH MATERIALS AND LAYOUTS.
 - REFER TO ELECTRICAL DRAWINGS FOR LUMINAIRE SCHEDULE.
 - REFER TO A2.901-04 FOR DOOR SCHEDULES.
 - REFER TO A2.921-923 FOR FINISH SCHEDULES.
 - REFER TO A2.931-933 FOR EXTERIOR WALL ASSEMBLIES.
 - REFER TO A2.941 FOR HORIZONTAL ASSEMBLIES. UPPER FLOOR ASSEMBLIES ARE F3 UNLESS OTHERWISE INDICATED.
 - REFER TO A2.951-956 FOR INTERIOR WALL ASSEMBLIES.
 - INTERIOR PARTITIONS ARE N.1C3 UNLESS OTHERWISE INDICATED.
 - REFER TO A4.001-907 FOR ENLARGED FLOOR PLANS.
 - REFER TO A6.100-803 FOR REFLECTED CEILING PLANS.
 - REFER TO A7.001-803 FOR VERTICAL CIRCULATION DRAWINGS.
 - REFER TO A8.001-005 FOR WINDOW SCHEDULES.
 - DIMENSIONS ARE TO GRIDLINES AND FACE OF STRUCTURE UNLESS OTHERWISE INDICATED.
 - OFOI COMPONENTS ARE SHOWN SCREENED AND DASHED.
 - IN RCC FLOOR 1, FLOOR 1.5, AND CORE AREAS, ALL EXPOSED INTERIOR STEEL TO BE PAINTED P-10, UOI.
 - REFER TO A0.010 FOR RATING REQUIREMENTS.
 - REFER TO A0.016 FOR RCC FLOOR 1 FIRE-PROOFING STRATEGIES.
 - NON-PREFINISHED STEEL + METALS EXPOSED TO WEATHER TO BE FINISHED WITH THE COMPATIBLE HIGH-PERFORMANCE COATING OR EXTERIOR GRADE PAINT, TYPICAL.
 - REFER TO A6.900 FOR HIGH PERFORMANCE COATINGS DIAGRAMS.

- LEGEND:**
- STRIPING IN SHADED REGION SHOWN FOR REFERENCE ONLY. FUTURE TENANT SCOPE LEVEL 1-3, NIC.
 - B - 1 NON-VEHICLE RATED BOLLARD, SEE 2/S6.006
 - B - 2 VEHICLE RATED BOLLARD, SEE 2/S6.006
 - EXP - # EXPANSION JOINTS, SEE SHEET A8.012
 - GR - # GUARD RAIL TYPE SEE A8.028/A8.029
 - RP - # RISER PROTECTION TYPE, SEE A8.078/A8.079

- KEY NOTE(S) #:**
- FLOOR DRAIN, SEE PLUMBING
 - STEEL PIPE CANE RAIL, PAINTED, TYPICAL AT EXPOSED BRACED FRAMES
 - LOW CONCRETE BENCH - SEE LANDSCAPE
 - TACTILE WARNING STRIP - SEE LANDSCAPE
 - DECORATIVE METAL BOLLARD - SEE LANDSCAPE



KEY PLAN
SCALE: N.T.S.

NO.	DATE	BY	REVISIONS	APPV'D	CK'D
4	9/18/2020	MC	REVISED BY DBSI #24		
3	7/24/2020	MC	REVISED BY DBSI #20		
2	7/24/2020	AW	REVISED BY DBSI #16		
1	1/31/2020	SS	AS NEGOTIATED		
5	9/17/2020	MC	REVISED BY RFI #1739		



PORT OF PORTLAND
PORTLAND, OREGON

YOST GRUBE HALL
ARCHITECTURE
707 SW Washington Street | Suite 1200
Portland, OR 97205
t 503 221 0150 f 503 295 8840

DESIGN NUMBER: 2015D038
PROJECT NUMBER: 102171

REGISTERED ARCHITECT
NELS P. HALL
PORTLAND, OREGON
STATE OF OREGON

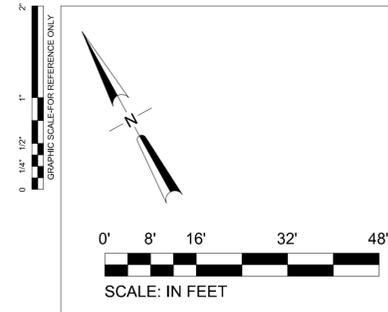
DESIGNED BY: N. HALL
DRAWN BY: M. CROSS
CHECKED BY: K. SIMONE
DATE: JAN 2020
SCALE: 1/16" = 1'-0"

PORTLAND INTERNATIONAL AIRPORT

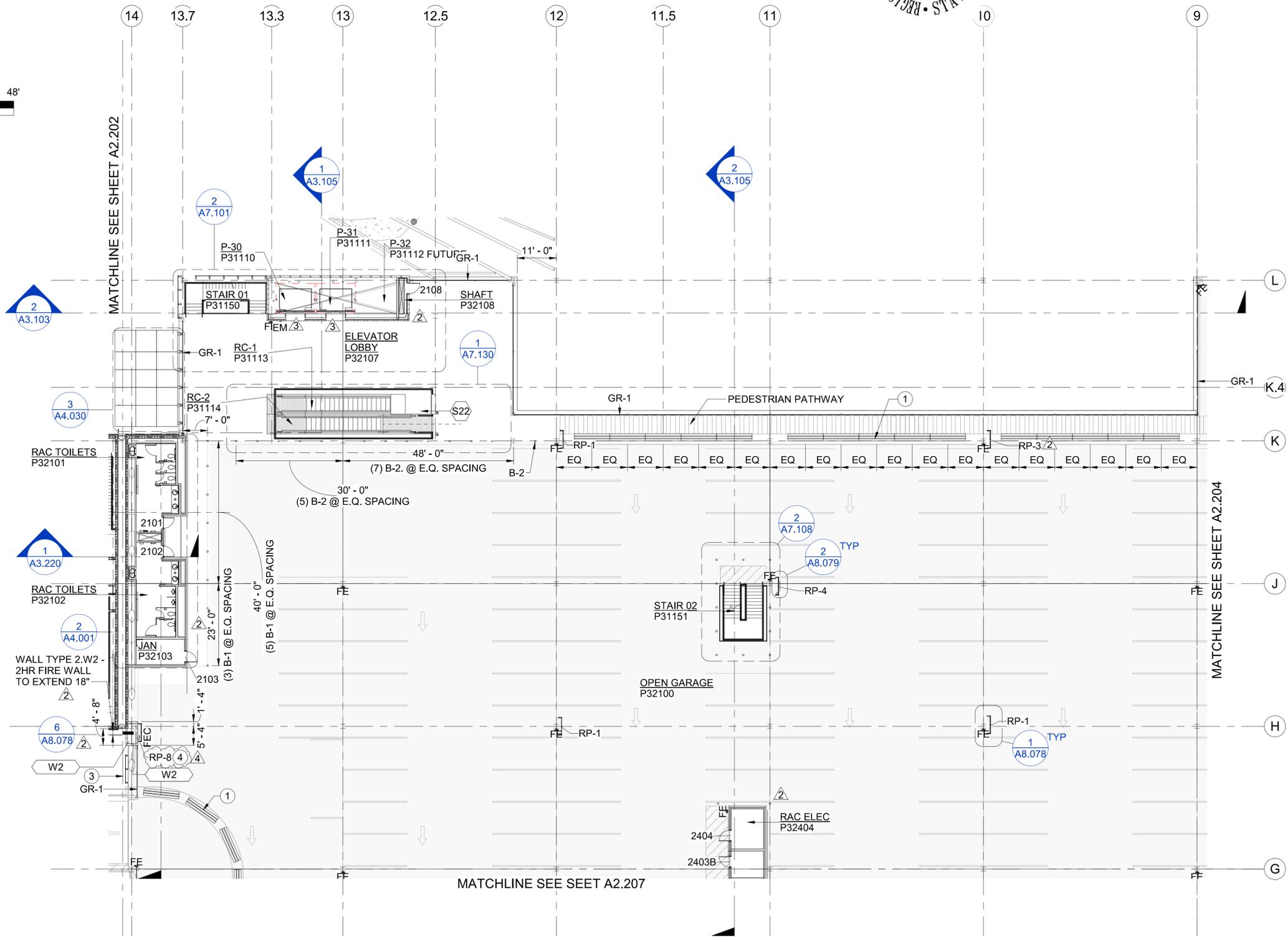
PARKING AND CONSOLIDATED RENTAL FACILITY
P3 - LEVEL 1 - SECTOR 1C - FLOOR PLAN

SUBMITTED BY: GRANT EVENHUS
PROJECT ENGINEER

TYPE: CD
DRAWING NO.: PDX 2019-500
SHEET NO.: 222/1815
DISC. SHT. NO.: A2.103



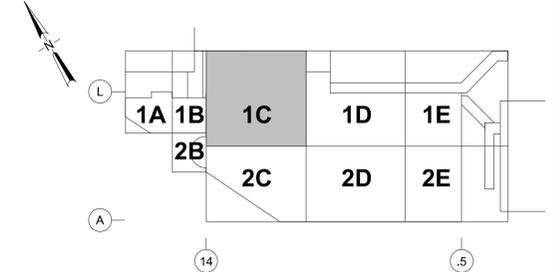
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.



- NOTE(S):**
- REFER TO SHEET A0.001 FOR ABBREVIATIONS AND TYPICAL SYMBOLS.
 - REFER TO A0.100 FOR GRID LAYOUT DIMENSIONS.
 - REFER TO A0.010-016 CODE ANALYSIS SHEETS FOR RATED WALL LOCATIONS.
 - REFER TO SHEETS A0.050-060 FOR WEATHER BARRIER LOCATIONS.
 - REFER TO SLAB PLANS FOR LOCATION AND DIMENSIONS OF SLAB EDGES, DEPRESSIONS, OPENINGS AND SLOPES.
 - REFER TO SLAB PLANS FOR EXTENT OF TRAFFIC COATINGS IN P3 GARAGE.
 - REFER TO STRIPING PLANS FOR PARKING STALL LAYOUTS AND CROSSWALK STRIPING.
 - REFER TO FLOOR FINISH PLANS FOR FLOOR FINISH MATERIALS AND LAYOUTS.
 - REFER TO ELECTRICAL DRAWINGS FOR LUMINAIRE SCHEDULE.
 - REFER TO A2.901-04 FOR DOOR SCHEDULES.
 - REFER TO A2.921-923 FOR FINISH SCHEDULES.
 - REFER TO A2.931-933 FOR EXTERIOR WALL ASSEMBLIES.
 - REFER TO A2.941 FOR HORIZONTAL ASSEMBLIES. UPPER FLOOR ASSEMBLIES ARE F3 UNLESS OTHERWISE INDICATED.
 - REFER TO A2.951-956 FOR INTERIOR WALL ASSEMBLIES.
 - INTERIOR PARTITIONS ARE N.1C3 UNLESS OTHERWISE INDICATED.
 - REFER TO A4.001-907 FOR ENLARGED FLOOR PLANS.
 - REFER TO A6.100-803 FOR REFLECTED CEILING PLANS.
 - REFER TO A7.001-803 FOR VERTICAL CIRCULATION DRAWINGS.
 - REFER TO A8.001-005 FOR WINDOW SCHEDULES.
 - DIMENSIONS ARE TO GRIDLINES AND FACE OF STRUCTURE UNLESS OTHERWISE INDICATED.
 - OFOI COMPONENTS ARE SHOWN SCREENED AND DASHED.
 - IN RCC FLOOR 1, FLOOR 1.5, AND CORE AREAS, ALL EXPOSED INTERIOR STEEL TO BE PAINTED P-10, UOI.
 - REFER TO A0.010 FOR RATING REQUIREMENTS.
 - REFER TO A0.016 FOR RCC FLOOR 1 FIRE-PROOFING STRATEGIES.
 - NON-PREFINISHED STEEL + METALS EXPOSED TO WEATHER TO BE FINISHED WITH THE COMPATIBLE HIGH-PERFORMANCE COATING OR EXTERIOR GRADE PAINT, TYPICAL.
 - REFER TO A6.900 FOR HIGH PERFORMANCE COATINGS DIAGRAMS.

- LEGEND:**
- STRIPING IN SHADED REGION SHOWN FOR REFERENCE ONLY. FUTURE TENANT SCOPE LEVEL 1-3, NIC.
 - B-1 NON-VEHICLE RATED BOLLARD, SEE 2/S6.006
 - B-2 VEHICLE RATED BOLLARD, SEE 2/S6.006
 - EXP - # EXPANSION JOINTS, SEE SHEET A8.012
 - GR - # GUARD RAIL TYPE SEE A8.028/A8.029
 - RP - # RISER PROTECTION TYPE, SEE A8.078/A8.079

- KEY NOTE(S) #:**
- CONCRETE JERSEY BARRIER
 - FLOOR DRAIN, SEE PLUMBING
 - EXPANDED MTL SCREEN SYSTEM, SEE ELEVATIONS.
 - RP-8 SEE 1/A8.080.



KEY PLAN
SCALE: N.T.S.

NO.	DATE	BY	REVISIONS	APPV'D	CK'D
4	12/3/2020	MC	REVISED BY RFI #929-R2		
3	9/18/2020	MC	REVISED BY DBSI #24		
2	7/24/2020	MC	REVISED BY DBSI #20		
1	1/31/2020	SS	AS NEGOTIATED		



PORT OF PORTLAND
PORTLAND, OREGON

YOST GRUBE HALL
ARCHITECTURE
707 SW Washington Street | Suite 1200
Portland, OR 97205
t 503 221 0150 f 503 295 8840

2015D038 DESIGN NUMBER 102171 PROJECT NUMBER

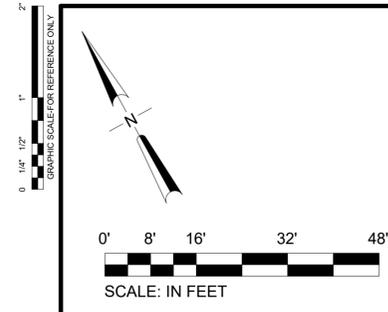


DESIGNED BY **N. HALL**
DRAWN BY **M. CROSS**
CHECKED BY **K. SIMONE**
DATE **JAN 2020**
SCALE **1/16" = 1'-0"**

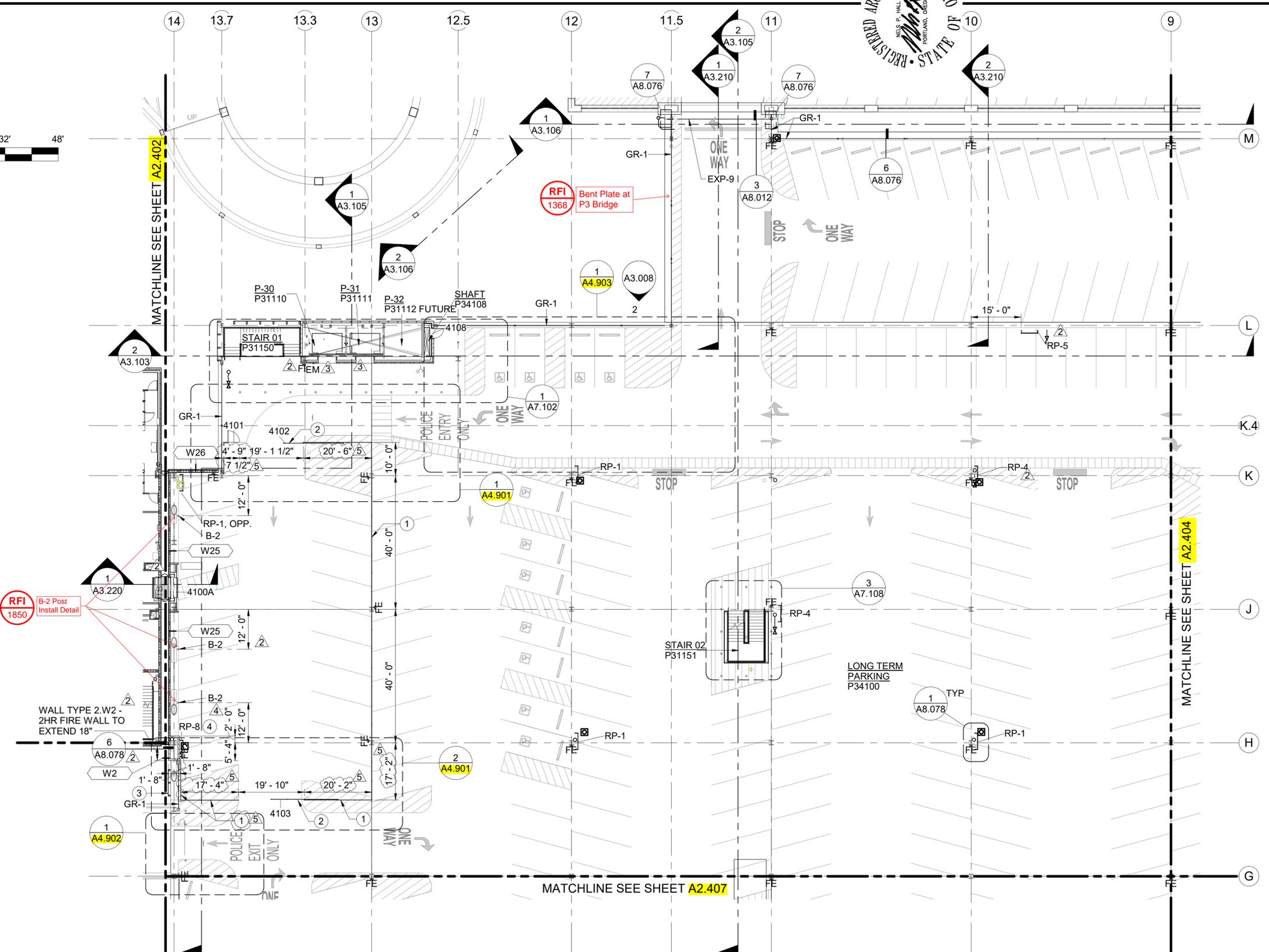
PORTLAND INTERNATIONAL AIRPORT

PARKING AND CONSOLIDATED RENTAL FACILITY
P3 - LEVEL 2 - SECTOR 1C - FLOOR PLAN

SUBMITTED BY **GRANT EVENHUS** PROJECT ENGINEER
TYPE **CD** DRAWING NO. **PDX 2019-500**
SHEET NO. **258/1815** DISC. SHT. NO. **A2.203**



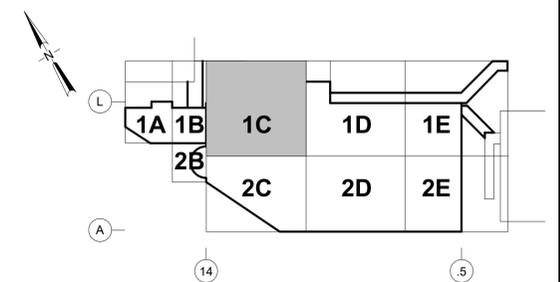
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.



- NOTE(S):**
- REFER TO SHEET **A0.001** FOR ABBREVIATIONS AND TYPICAL SYMBOLS.
 - REFER TO **A0.100** FOR GRID LAYOUT DIMENSIONS.
 - REFER TO **A0.010-016** CODE ANALYSIS SHEETS FOR RATED WALL LOCATIONS.
 - REFER TO SHEETS **A0.050-060** FOR WEATHER BARRIER LOCATIONS.
 - REFER TO SLAB PLANS FOR LOCATION AND DIMENSIONS OF SLAB EDGES, DEPRESSIONS, OPENINGS AND SLOPES.
 - REFER TO SLAB PLANS FOR EXTENT OF TRAFFIC COATINGS IN P3 GARAGE.
 - REFER TO STRIPING PLANS FOR PARKING STALL LAYOUTS AND CROSSWALK STRIPING.
 - REFER TO FLOOR FINISH PLANS FOR FLOOR FINISH MATERIALS AND LAYOUTS.
 - REFER TO ELECTRICAL DRAWINGS FOR LUMINAIRE SCHEDULE.
 - REFER TO **A2.901-04** FOR DOOR SCHEDULES.
 - REFER TO **A2.921-923** FOR FINISH SCHEDULES.
 - REFER TO **A2.931-933** FOR EXTERIOR WALL ASSEMBLIES.
 - REFER TO **A2.941** FOR HORIZONTAL ASSEMBLIES. UPPER FLOOR ASSEMBLIES ARE F3 UNLESS OTHERWISE INDICATED.
 - REFER TO **A2.951-956** FOR INTERIOR WALL ASSEMBLIES.
 - INTERIOR PARTITIONS ARE N.1C3 UNLESS OTHERWISE INDICATED.
 - REFER TO **A4.001-907** FOR ENLARGED FLOOR PLANS.
 - REFER TO **A6.100-803** FOR REFLECTED CEILING PLANS.
 - REFER TO **A7.001-803** FOR VERTICAL CIRCULATION DRAWINGS.
 - REFER TO **A8.001-005** FOR WINDOW SCHEDULES.
 - DIMENSIONS ARE TO GRIDLINES AND FACE OF STRUCTURE UNLESS OTHERWISE INDICATED.
 - OFOI COMPONENTS ARE SHOWN SCREENED AND DASHED.
 - IN RCC FLOOR 1, FLOOR 1.5, AND CORE AREAS, ALL EXPOSED INTERIOR STEEL TO BE PAINTED P-10, UOI.
 - REFER TO A0.010 FOR RATING REQUIREMENTS.
 - REFER TO A0.016 FOR RCC FLOOR 1 FIRE-PROOFING STRATEGIES.
 - NON-PREFINISHED STEEL + METALS EXPOSED TO WEATHER TO BE FINISHED WITH THE COMPATIBLE HIGH-PERFORMANCE COATING OR EXTERIOR GRADE PAINT, TYPICAL.
 - REFER TO **A6.900** FOR HIGH PERFORMANCE COATINGS DIAGRAMS.

- LEGEND:**
- STRIPING IN SHADED REGION SHOWN FOR REFERENCE ONLY. FUTURE TENANT SCOPE LEVEL 1-3, NIC.
 - B - 1 NON-VEHICLE RATED BOLLARD, SEE 2/**S6.006**
 - B - 2 VEHICLE RATED BOLLARD, SEE 2/**S6.006**
 - EXP - # EXPANSION JOINTS, SEE SHEET **A8.012**
 - GR - # GUARD RAIL TYPE SEE **A8.028/A8.029**
 - RP - # RISER PROTECTION TYPE, SEE **A8.078/A8.079**

- KEY NOTE(S) (#):**
- PARTITION, WIRE MESH 2
 - ROLLING ENTRY GATE, WIRE MESH 2. SEE TECHNOLOGY FOR ACCESS CONTROL.
 - EXPANDED MTL SCREEN SYSTEM, SEE ELEVATIONS.
 - RP-8, SEE 1/A8.080.



KEY PLAN
SCALE: N.T.S.

NO.	DATE	BY	REVISIONS	APPVD	CKD
4	12/31/2020	MC	REVISED BY RFI #929-R2		
3	9/18/2020	MC	REVISED BY DBSI #24		
2	7/24/2020	MC	REVISED BY DBSI #20		
5	12/23/2020	MC	REVISED BY RFI #11698		
1	1/31/2020	SS	AS NEGOTIATED		



PORT OF PORTLAND
PORTLAND, OREGON

YOST GRUBE HALL
ARCHITECTURE
707 SW Washington Street | Suite 1200
Portland, OR 97205
t 503 221 0150 f 503 295 9840

2015D038 DESIGN NUMBER
102171 PROJECT NUMBER

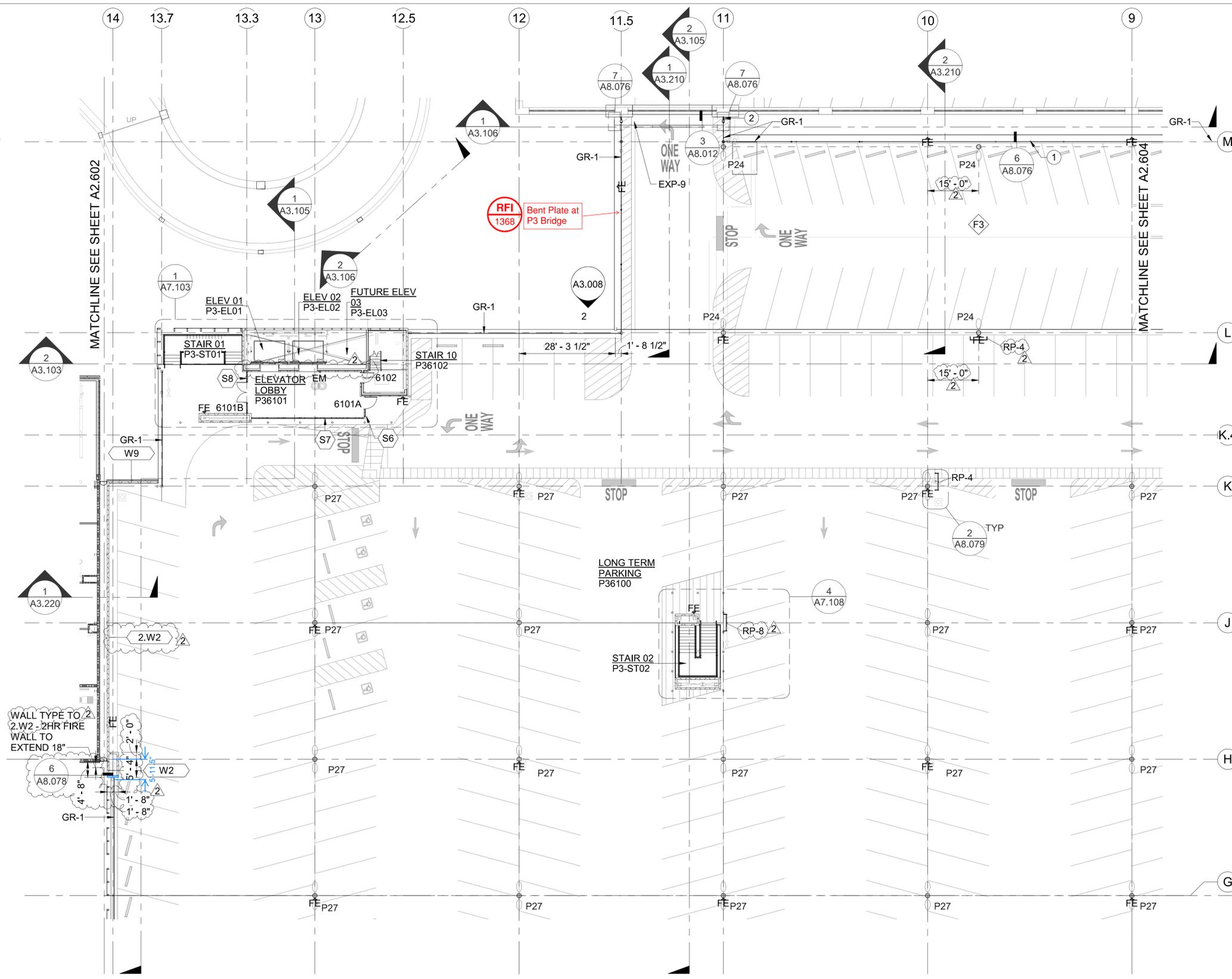
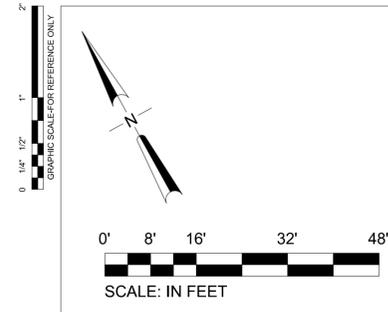
REGISTERED ARCHITECT
NELS P. HALL
PORTLAND, OREGON
STATE OF OREGON

DESIGNED BY **N. HALL**
DRAWN BY **M. CROSS**
CHECKED BY **K. SIMONE**
DATE **JAN 2020**
SCALE **1/16" = 1'-0"**

PORTLAND INTERNATIONAL AIRPORT

PARKING AND CONSOLIDATED RENTAL FACILITY
P3 - LEVEL 4 - SECTOR 1C - FLOOR PLAN

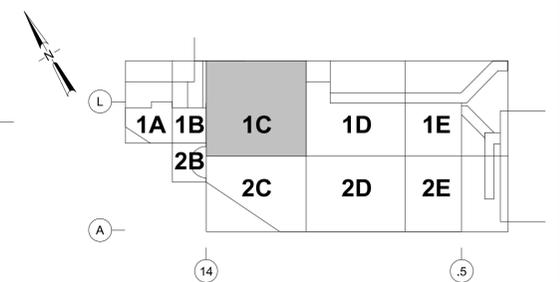
SUBMITTED BY **GRANT EVENHUS** PROJECT ENGINEER
TYPE **CD** DRAWING NO. **PDX 2019-500**
SHEET NO. **323/1815** DISC. SHT. NO. **A2.403**



- NOTE(S):**
- REFER TO SHEET A0.001 FOR ABBREVIATIONS AND TYPICAL SYMBOLS.
 - REFER TO A0.100 FOR GRID LAYOUT DIMENSIONS.
 - REFER TO A0.010-016 CODE ANALYSIS SHEETS FOR RATED WALL LOCATIONS.
 - REFER TO SHEETS A0.050-060 FOR WEATHER BARRIER LOCATIONS.
 - REFER TO SLAB PLANS FOR LOCATION AND DIMENSIONS OF SLAB EDGES, DEPRESSIONS, OPENINGS AND SLOPES.
 - REFER TO SLAB PLANS FOR EXTENT OF TRAFFIC COATINGS IN P3 GARAGE.
 - REFER TO STRIPING PLANS FOR PARKING STALL LAYOUTS AND CROSSWALK STRIPING.
 - REFER TO FLOOR FINISH PLANS FOR FLOOR FINISH MATERIALS AND LAYOUTS.
 - REFER TO ELECTRICAL DRAWINGS FOR LUMINAIRE SCHEDULE.
 - REFER TO A2.901-04 FOR DOOR SCHEDULES.
 - REFER TO A2.921-923 FOR FINISH SCHEDULES.
 - REFER TO A2.931-933 FOR EXTERIOR WALL ASSEMBLIES.
 - REFER TO A2.941 FOR HORIZONTAL ASSEMBLIES. UPPER FLOOR ASSEMBLIES ARE F3 UNLESS OTHERWISE INDICATED.
 - REFER TO A2.951-956 FOR INTERIOR WALL ASSEMBLIES.
 - INTERIOR PARTITIONS ARE N.1C3 UNLESS OTHERWISE INDICATED.
 - REFER TO A4.001-907 FOR ENLARGED FLOOR PLANS.
 - REFER TO A6.100-803 FOR REFLECTED CEILING PLANS.
 - REFER TO A7.001-803 FOR VERTICAL CIRCULATION DRAWINGS.
 - REFER TO A8.001-005 FOR WINDOW SCHEDULES.
 - DIMENSIONS ARE TO GRIDLINES AND FACE OF STRUCTURE UNLESS OTHERWISE INDICATED.
 - OFOI COMPONENTS ARE SHOWN SCREENED AND DASHED.
 - IN RCC FLOOR 1, FLOOR 1.5, AND CORE AREAS, ALL EXPOSED INTERIOR STEEL TO BE PAINTED P-10, UOI.
 - REFER TO A0.010 FOR RATING REQUIREMENTS.
 - REFER TO A0.016 FOR RCC FLOOR 1 FIRE-PROOFING STRATEGIES.
 - NON-PREFINISHED STEEL + METALS EXPOSED TO WEATHER TO BE FINISHED WITH THE COMPATIBLE HIGH-PERFORMANCE COATING OR EXTERIOR GRADE PAINT, TYPICAL.
 - REFER TO A6.900 FOR HIGH PERFORMANCE COATINGS DIAGRAMS.

- LEGEND:**
- STRIPING IN SHADED REGION SHOWN FOR REFERENCE ONLY.
 - FUTURE TENANT SCOPE LEVEL 1-3, NIC.
 - B - 1 NON-VEHICLE RATED BOLLARD, SEE 2/S6.006
 - B - 2 VEHICLE RATED BOLLARD, SEE 2/S6.006
 - EXP - # EXPANSION JOINTS, SEE SHEET A8.012
 - GR - # GUARD RAIL TYPE SEE A8.028/A8.029
 - RP - # RISER PROTECTION TYPE, SEE A8.078/A8.079

- KEY NOTE(S) (#):**
- PREFORMED METAL GUTTER, SEE PLUMBING
 - SEISMIC GUARDRAIL



KEY PLAN
SCALE: N.T.S.

CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.



NO.	DATE	BY	REVISIONS	APP'VD	CK'D
2	7/24/2020	MC	REVISED BY DBSI #20		
1	1/31/2020	SS	AS NEGOTIATED		

PORT OF PORTLAND
PORTLAND, OREGON

YOST GRUBE HALL
ARCHITECTURE
707 SW Washington Street | Suite 1200
Portland, OR 97205
t 503 221 0150 f 503 295 8840

2015D038
DESIGN NUMBER

102171
PROJECT NUMBER

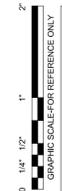
REGISTERED ARCHITECT
NELS P. HALL
PORTLAND, OREGON
STATE OF OREGON

DESIGNED BY N. HALL
DRAWN BY M. CROSS
CHECKED BY K. SIMONE
DATE JAN 2020
SCALE 1/16" = 1'-0"

PORTLAND INTERNATIONAL AIRPORT

PARKING AND CONSOLIDATED RENTAL FACILITY
P3 - LEVEL 6 - SECTOR 1C - FLOOR PLAN

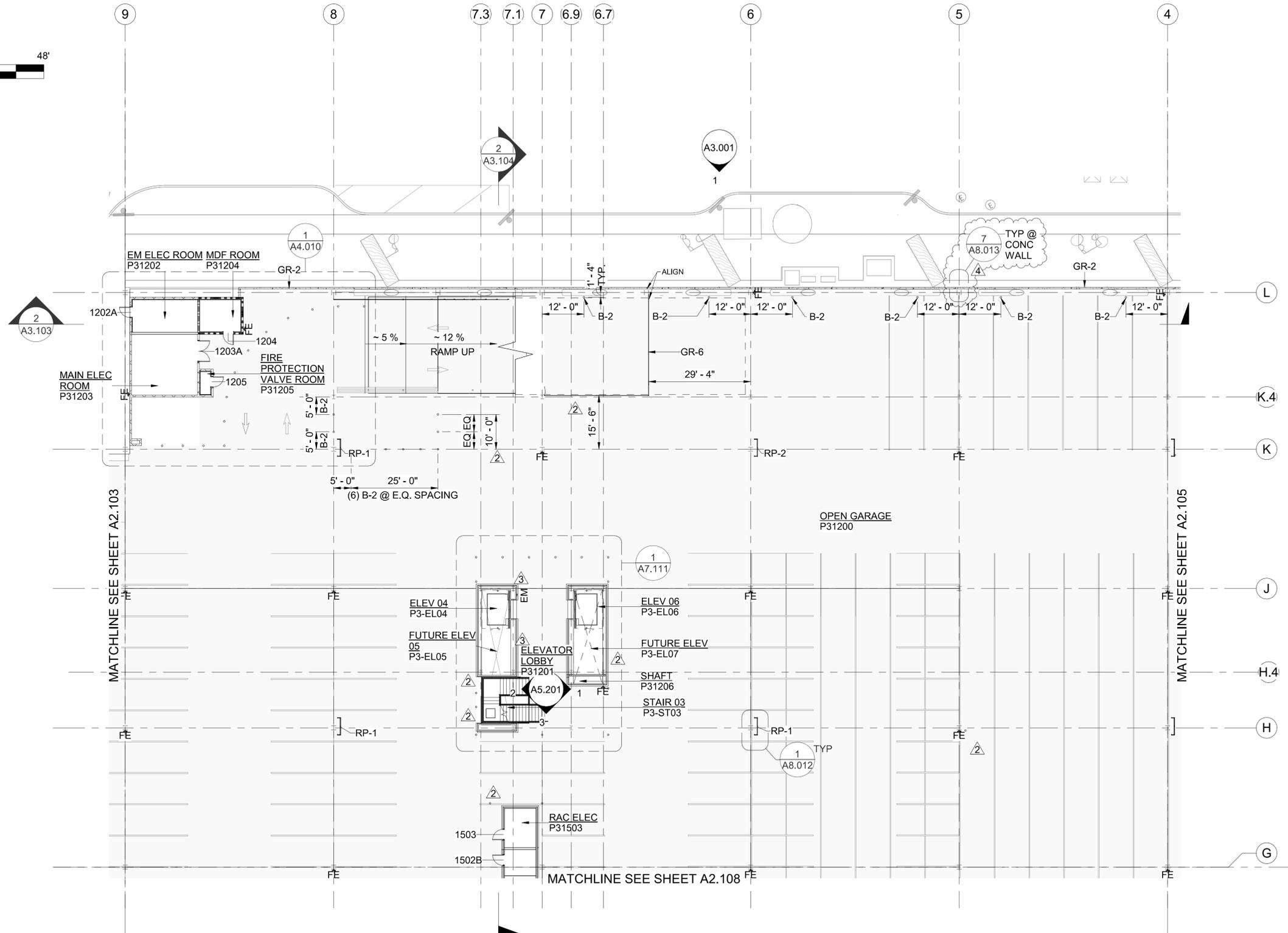
SUBMITTED BY <u>GRANT EVENHUS</u> PROJECT ENGINEER	TYPE <u>CD</u>	DRAWING NO. <u>PDX 2019-500</u>	SHEET NO. <u>385/1815</u>	DISC. SHT. NO. <u>A2.603</u>
--	-------------------	------------------------------------	------------------------------	---------------------------------



0' 8' 16' 32' 48'
SCALE: IN FEET



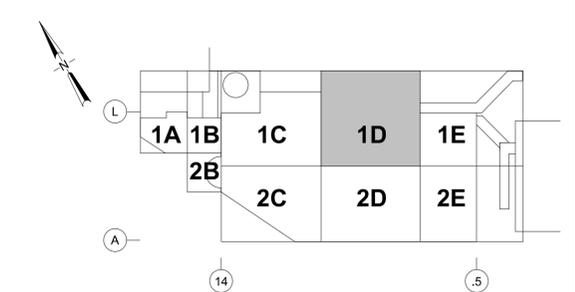
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.



- NOTE(S):**
- REFER TO SHEET A0.001 FOR ABBREVIATIONS AND TYPICAL SYMBOLS.
 - REFER TO A0.100 FOR GRID LAYOUT DIMENSIONS.
 - REFER TO A0.010-016 CODE ANALYSIS SHEETS FOR RATED WALL LOCATIONS.
 - REFER TO SHEETS A0.050-060 FOR WEATHER BARRIER LOCATIONS.
 - REFER TO SLAB PLANS FOR LOCATION AND DIMENSIONS OF SLAB EDGES, DEPRESSIONS, OPENINGS AND SLOPES.
 - REFER TO SLAB PLANS FOR EXTENT OF TRAFFIC COATINGS IN P3 GARAGE.
 - REFER TO STRIPING PLANS FOR PARKING STALL LAYOUTS AND CROSSWALK STRIPING.
 - REFER TO FLOOR FINISH PLANS FOR FLOOR FINISH MATERIALS AND LAYOUTS.
 - REFER TO ELECTRICAL DRAWINGS FOR LUMINAIRE SCHEDULE.
 - REFER TO A2.901-04 FOR DOOR SCHEDULES.
 - REFER TO A2.921-923 FOR FINISH SCHEDULES.
 - REFER TO A2.931-933 FOR EXTERIOR WALL ASSEMBLIES.
 - REFER TO A2.941 FOR HORIZONTAL ASSEMBLIES. UPPER FLOOR ASSEMBLIES ARE F3 UNLESS OTHERWISE INDICATED.
 - REFER TO A2.951-956 FOR INTERIOR WALL ASSEMBLIES.
 - INTERIOR PARTITIONS ARE N.1C3 UNLESS OTHERWISE INDICATED.
 - REFER TO A4.001-907 FOR ENLARGED FLOOR PLANS.
 - REFER TO A6.100-803 FOR REFLECTED CEILING PLANS.
 - REFER TO A7.001-803 FOR VERTICAL CIRCULATION DRAWINGS.
 - REFER TO A8.001-005 FOR WINDOW SCHEDULES.
 - DIMENSIONS ARE TO GRIDLINES AND FACE OF STRUCTURE UNLESS OTHERWISE INDICATED.
 - OFOI COMPONENTS ARE SHOWN SCREENED AND DASHED.
 - IN RCC FLOOR 1, FLOOR 1.5, AND CORE AREAS, ALL EXPOSED INTERIOR STEEL TO BE PAINTED P-10, UOI.
 - REFER TO A0.010 FOR RATING REQUIREMENTS.
 - REFER TO A0.016 FOR RCC FLOOR 1 FIRE-PROOFING STRATEGIES.
 - NON-PREFINISHED STEEL + METALS EXPOSED TO WEATHER TO BE FINISHED WITH THE COMPATIBLE HIGH-PERFORMANCE COATING OR EXTERIOR GRADE PAINT, TYPICAL.
 - REFER TO A6.900 FOR HIGH PERFORMANCE COATINGS DIAGRAMS.

- LEGEND:**
- STRIPING IN SHADED REGION SHOWN FOR REFERENCE ONLY. FUTURE TENANT SCOPE LEVEL 1-3, NIC.
 - B - 1 NON-VEHICLE RATED BOLLARD, SEE 2/S6.006
 - B - 2 VEHICLE RATED BOLLARD, SEE 2/S6.006
 - EXP - # EXPANSION JOINTS, SEE SHEET A8.012
 - GR - # GUARD RAIL TYPE SEE A8.028/A8.029
 - RP - # RISER PROTECTION TYPE, SEE A8.078/A8.079

- KEY NOTE(S) (#):**
- FLOOR DRAIN, SEE PLUMBING



KEY PLAN
SCALE: N.T.S.

NO.	DATE	BY	REVISIONS	APP'VD	CK'D
4	08/12/2020	BD	REVISED BY RFI #1586		
3	7/10/2020	MC	REVISED BY DBSI #24		
2	7/24/2020	MC	REVISED BY DBSI #20		
1	1/31/2020	SS	AS NEGOTIATED		



PORT OF PORTLAND
PORTLAND, OREGON

YOST GRUBE HALL
ARCHITECTURE
707 SW Washington Street | Suite 1200
Portland, OR 97205
t 503 221 0150 f 503 295 8840

2015D038
DESIGN NUMBER

102171
PROJECT NUMBER



DESIGNED BY **N. HALL**

DRAWN BY **M. CROSS**

CHECKED BY **K. SIMONE**

DATE **JAN 2020**

SCALE **1/16" = 1'-0"**

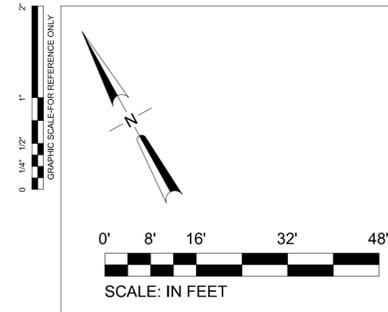
PORTLAND INTERNATIONAL AIRPORT

PARKING AND CONSOLIDATED RENTAL FACILITY
P3 - LEVEL 1 - SECTOR 1D - FLOOR PLAN

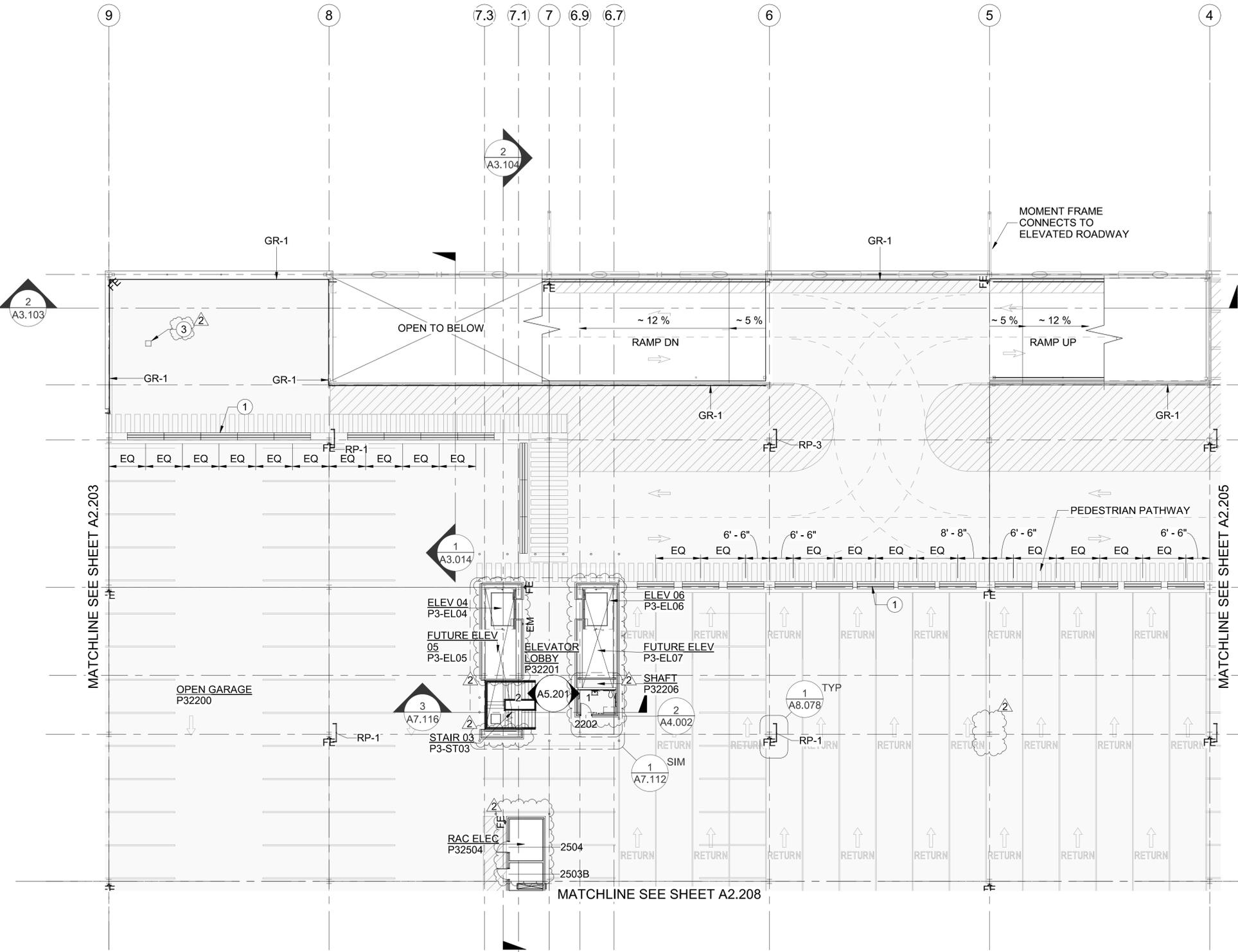
SUBMITTED BY **GRANT EVENHUS**
PROJECT ENGINEER

TYPE **CD** DRAWING NO. **PDX 2019-500**

SHEET NO. **223/1815** DISC. SHT. NO. **A2.104**



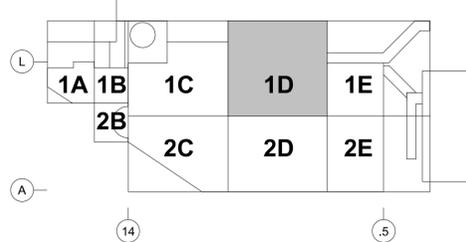
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.



- NOTE(S):**
- REFER TO SHEET A0.001 FOR ABBREVIATIONS AND TYPICAL SYMBOLS.
 - REFER TO A0.100 FOR GRID LAYOUT DIMENSIONS.
 - REFER TO A0.010-016 CODE ANALYSIS SHEETS FOR RATED WALL LOCATIONS.
 - REFER TO SHEETS A0.050-060 FOR WEATHER BARRIER LOCATIONS.
 - REFER TO SLAB PLANS FOR LOCATION AND DIMENSIONS OF SLAB EDGES, DEPRESSIONS, OPENINGS AND SLOPES.
 - REFER TO SLAB PLANS FOR EXTENT OF TRAFFIC COATINGS IN P3 GARAGE.
 - REFER TO STRIPING PLANS FOR PARKING STALL LAYOUTS AND CROSSWALK STRIPING.
 - REFER TO FLOOR FINISH PLANS FOR FLOOR FINISH MATERIALS AND LAYOUTS.
 - REFER TO ELECTRICAL DRAWINGS FOR LUMINAIRE SCHEDULE.
 - REFER TO A2.901-04 FOR DOOR SCHEDULES.
 - REFER TO A2.921-923 FOR FINISH SCHEDULES.
 - REFER TO A2.931-933 FOR EXTERIOR WALL ASSEMBLIES.
 - REFER TO A2.941 FOR HORIZONTAL ASSEMBLIES. UPPER FLOOR ASSEMBLIES ARE F3 UNLESS OTHERWISE INDICATED.
 - REFER TO A2.951-956 FOR INTERIOR WALL ASSEMBLIES.
 - INTERIOR PARTITIONS ARE N.1C3 UNLESS OTHERWISE INDICATED.
 - REFER TO A4.001-907 FOR ENLARGED FLOOR PLANS.
 - REFER TO A6.100-803 FOR REFLECTED CEILING PLANS.
 - REFER TO A7.001-803 FOR VERTICAL CIRCULATION DRAWINGS.
 - REFER TO A2.931-933 FOR WINDOW SCHEDULES.
 - DIMENSIONS ARE TO GRIDLINES AND FACE OF STRUCTURE UNLESS OTHERWISE INDICATED.
 - OFOI COMPONENTS ARE SHOWN SCREENED AND DASHED.
 - IN RCC FLOOR 1, FLOOR 1.5, AND CORE AREAS, ALL EXPOSED INTERIOR STEEL TO BE PAINTED P-10, UOI.
 - REFER TO A0.010 FOR RATING REQUIREMENTS.
 - REFER TO A0.016 FOR RCC FLOOR 1 FIRE-PROOFING STRATEGIES.
 - NON-PREFINISHED STEEL + METALS EXPOSED TO WEATHER TO BE FINISHED WITH THE COMPATIBLE HIGH-PERFORMANCE COATING OR EXTERIOR GRADE PAINT, TYPICAL.
 - REFER TO A6.900 FOR HIGH PERFORMANCE COATINGS DIAGRAMS.

- LEGEND:**
- STRIPING IN SHADED REGION SHOWN FOR REFERENCE ONLY. FUTURE TENANT SCOPE LEVEL 1-3, NIC.
 - B - 1 NON-VEHICLE RATED BOLLARD, SEE 2/S6.006
 - B - 2 VEHICLE RATED BOLLARD, SEE 2/S6.006
 - EXP - # EXPANSION JOINTS, SEE SHEET A8.012
 - GR - # GUARD RAIL TYPE SEE A8.028/A8.029
 - RP - # RISER PROTECTION TYPE, SEE A8.078/A8.079

- KEY NOTE(S) #:**
- CONCRETE JERSEY BARRIER
 - FLOOR DRAIN, SEE PLUMBING
 - EXHAUST FAN, SEE MECHANICAL



KEY PLAN
SCALE: N.T.S.

NO.	DATE	BY	REVISIONS	APP'VD	CK'D
2	7/24/2020	MC	REVISED BY DBSI #20		
1	1/31/2020	SS	AS NEGOTIATED		



PORT OF PORTLAND
PORTLAND, OREGON

YOST GRUBE HALL
ARCHITECTURE
707 SW Washington Street | Suite 1200
Portland, OR 97205
t 503 221 0150 f 503 295 8840

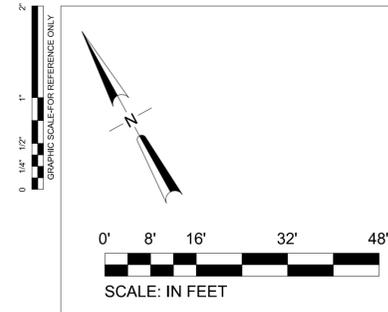
2015D038 DESIGN NUMBER
102171 PROJECT NUMBER

REGISTERED ARCHITECT
NELS P. HALL
PORTLAND, OREGON
STATE OF OREGON

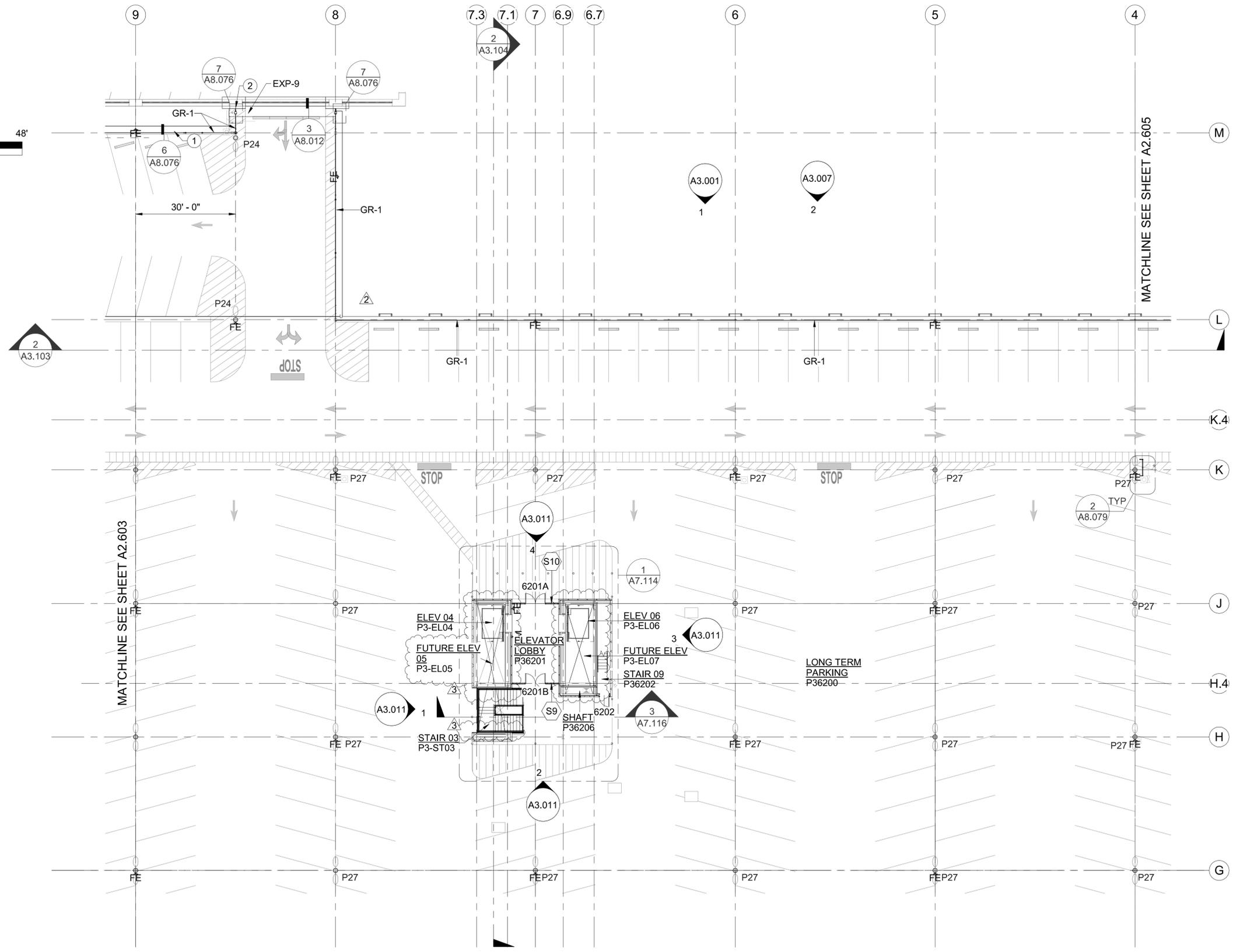
DESIGNED BY N. HALL
DRAWN BY M. CROSS
CHECKED BY K. SIMONE
DATE JAN 2020
SCALE 1/16" = 1'-0"

PORTLAND INTERNATIONAL AIRPORT
PARKING AND CONSOLIDATED RENTAL FACILITY
P3 - LEVEL 2 - SECTOR 1D - FLOOR PLAN

SUBMITTED BY GRANT EVENHUS PROJECT ENGINEER
TYPE CD DRAWING NO. PDX 2019-500
SHEET NO. 259/1815 DISC. SHT. NO. A2.204



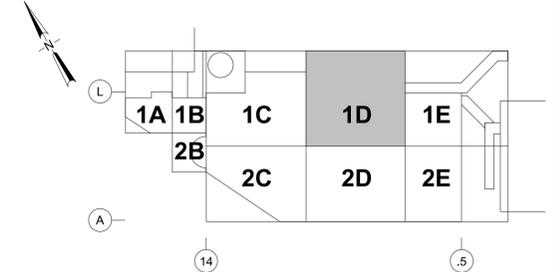
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.



- NOTE(S):**
- REFER TO SHEET A0.001 FOR ABBREVIATIONS AND TYPICAL SYMBOLS.
 - REFER TO A0.100 FOR GRID LAYOUT DIMENSIONS.
 - REFER TO A0.010-016 CODE ANALYSIS SHEETS FOR RATED WALL LOCATIONS.
 - REFER TO SHEETS A0.050-060 FOR WEATHER BARRIER LOCATIONS.
 - REFER TO SLAB PLANS FOR LOCATION AND DIMENSIONS OF SLAB EDGES, DEPRESSIONS, OPENINGS AND SLOPES.
 - REFER TO SLAB PLANS FOR EXTENT OF TRAFFIC COATINGS IN P3 GARAGE.
 - REFER TO STRIPING PLANS FOR PARKING STALL LAYOUTS AND CROSSWALK STRIPING.
 - REFER TO FLOOR FINISH PLANS FOR FLOOR FINISH MATERIALS AND LAYOUTS.
 - REFER TO ELECTRICAL DRAWINGS FOR LUMINAIRE SCHEDULE.
 - REFER TO A2.901-04 FOR DOOR SCHEDULES.
 - REFER TO A2.921-923 FOR FINISH SCHEDULES.
 - REFER TO A2.931-933 FOR EXTERIOR WALL ASSEMBLIES.
 - REFER TO A2.941 FOR HORIZONTAL ASSEMBLIES. UPPER FLOOR ASSEMBLIES ARE F3 UNLESS OTHERWISE INDICATED.
 - REFER TO A2.951-956 FOR INTERIOR WALL ASSEMBLIES.
 - INTERIOR PARTITIONS ARE N.1C3 UNLESS OTHERWISE INDICATED.
 - REFER TO A4.001-907 FOR ENLARGED FLOOR PLANS.
 - REFER TO A6.100-803 FOR REFLECTED CEILING PLANS.
 - REFER TO A7.001-803 FOR VERTICAL CIRCULATION DRAWINGS.
 - REFER TO A8.001-005 FOR WINDOW SCHEDULES.
 - DIMENSIONS ARE TO GRIDLINES AND FACE OF STRUCTURE UNLESS OTHERWISE INDICATED.
 - OFOI COMPONENTS ARE SHOWN SCREENED AND DASHED.
 - IN RCC FLOOR 1, FLOOR 1.5, AND CORE AREAS, ALL EXPOSED INTERIOR STEEL TO BE PAINTED P-10, UOI.
 - REFER TO A0.010 FOR RATING REQUIREMENTS.
 - REFER TO A0.016 FOR RCC FLOOR 1 FIRE-PROOFING STRATEGIES.
 - NON-PREFINISHED STEEL + METALS EXPOSED TO WEATHER TO BE FINISHED WITH THE COMPATIBLE HIGH-PERFORMANCE COATING OR EXTERIOR GRADE PAINT, TYPICAL.
 - REFER TO A6.900 FOR HIGH PERFORMANCE COATINGS DIAGRAMS.

- LEGEND:**
- STRIPING IN SHADED REGION SHOWN FOR REFERENCE ONLY. FUTURE TENANT SCOPE LEVEL 1-3, NIC.
 - B - 1 NON-VEHICLE RATED BOLLARD, SEE 2/S6.006
 - B - 2 VEHICLE RATED BOLLARD, SEE 2/S6.006
 - EXP - # EXPANSION JOINTS, SEE SHEET A8.012
 - GR - # GUARD RAIL TYPE SEE A8.028/A8.029
 - RP - # RISER PROTECTION TYPE, SEE A8.078/A8.079

- KEY NOTE(S) #:**
- PREFORMED METAL GUTTER, SEE PLUMBING
 - SEISMIC GUARDRAIL



KEY PLAN
SCALE: N.T.S.

NO.	DATE	BY	REVISIONS	APP'VD	CK'D
3	7/24/2020	MC	REVISED BY DBSI #20		
2	7/24/2020	AW	REVISED BY DBSI #16		
1	1/31/2020	SS	AS NEGOTIATED		



PORT OF PORTLAND
PORTLAND, OREGON

YOST GRUBE HALL
ARCHITECTURE
707 SW Washington Street | Suite 1200
Portland, OR 97205
t 503 221 0150 f 503 295 8840

2015D038 DESIGN NUMBER 102171 PROJECT NUMBER

REGISTERED ARCHITECT
NELS P. HALL
PORTLAND, OREGON
STATE OF OREGON

DESIGNED BY N. HALL
DRAWN BY M. CROSS
CHECKED BY K. SIMONE
DATE JAN 2020
SCALE 1/16" = 1'-0"

PORTLAND INTERNATIONAL AIRPORT

PARKING AND CONSOLIDATED RENTAL FACILITY
P3 - LEVEL 6 - SECTOR 1D - FLOOR PLAN

SUBMITTED BY GRANT EVENHUS PROJECT ENGINEER
TYPE CD DRAWING NO. PDX 2019-500
SHEET NO. 386/1815 DISC. SHT. NO. A2.604