

ARCHI-ONE

200 N Federal Hwy, Pompano Beach, FL,



Preliminary RF Interpolation Study

5794 SW 40 Street
Suite #173
Miami, FL 33155
786-586-3252

DRC
PZ22-12000039
08/02/2023

Project name
Archi-One
Designer name
Brian Lopez
Cover Page
1/12/2023
Page 1 of 10

Technical Information

- Building Plans were drafted on iBwave Design Rev. 19.0.1
- Walls are considered mostly as drywall. Elevators, Outdoor walls and Stairs were asumed as Heavy Concrete. Outdoor glass windows were assumed as Low E-Glass.
- A walkthrough was performed in the future building perimeter and the readings were interpolated in iBwave on every floor in the building model.
- The interpolation indicated that the building model shows levels above the -102 dBm threshold RESC-CTD above 90% of floor area. Some lower values were seen on critical areas (Elevators and Stairwells).
- General Contractor should have provisions for conduit instalaltion in critical areas as well main backbone.
- A proper signal survey and DAQ test shall be conducted when the building is ready to confirm the signal coverage and BDA requirements.



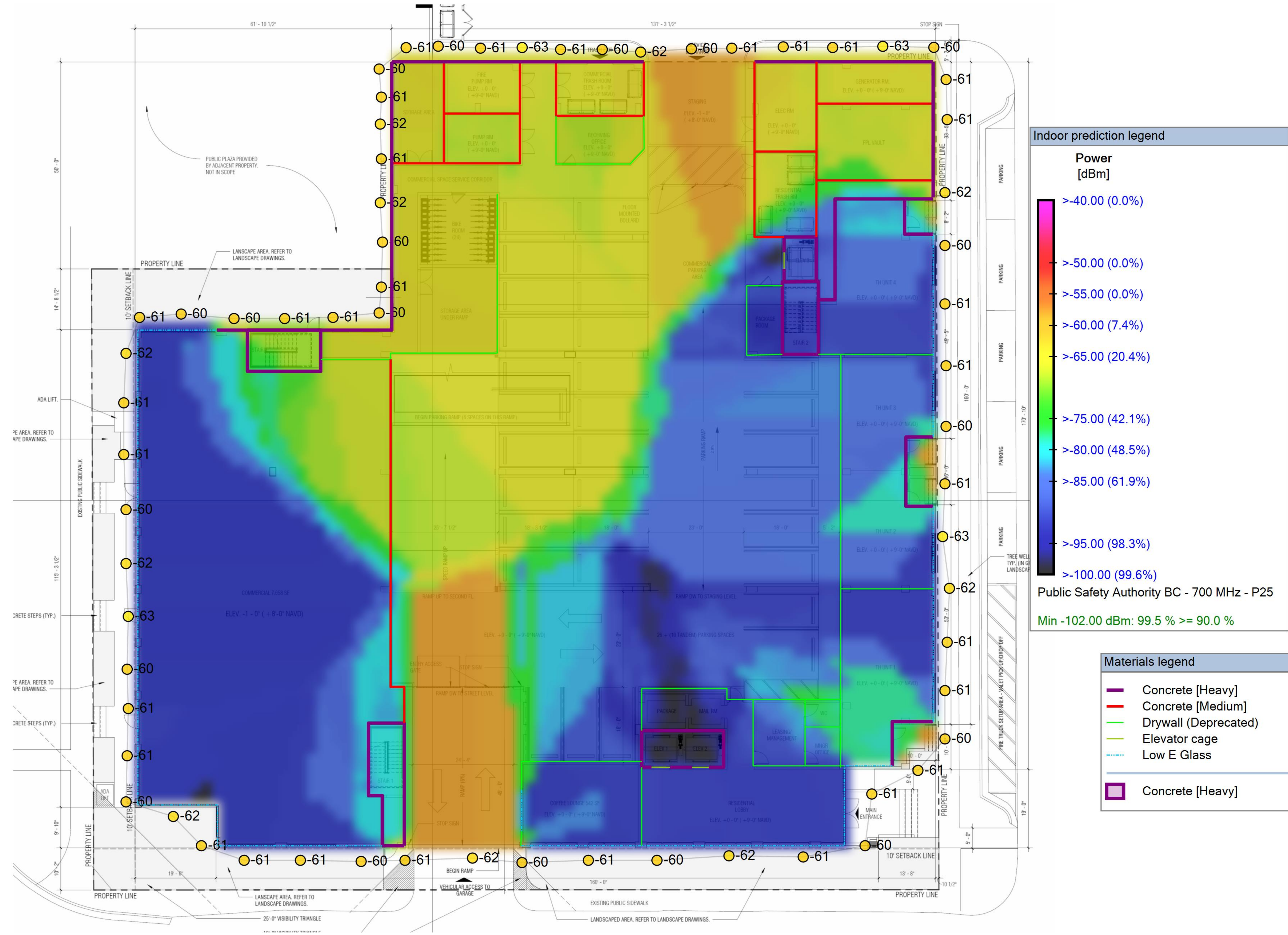
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Project name
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Design plan
1/12/2023
Page 2 of 10

DRC
PZ22-12000039
08/02/2023

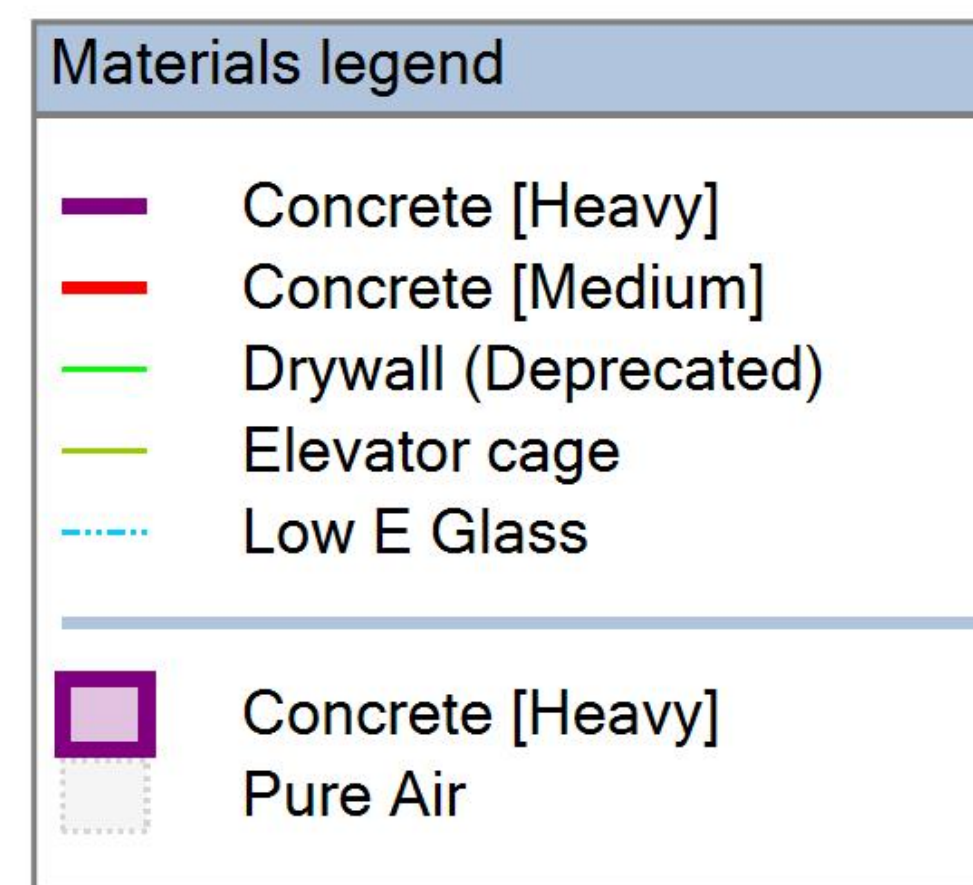
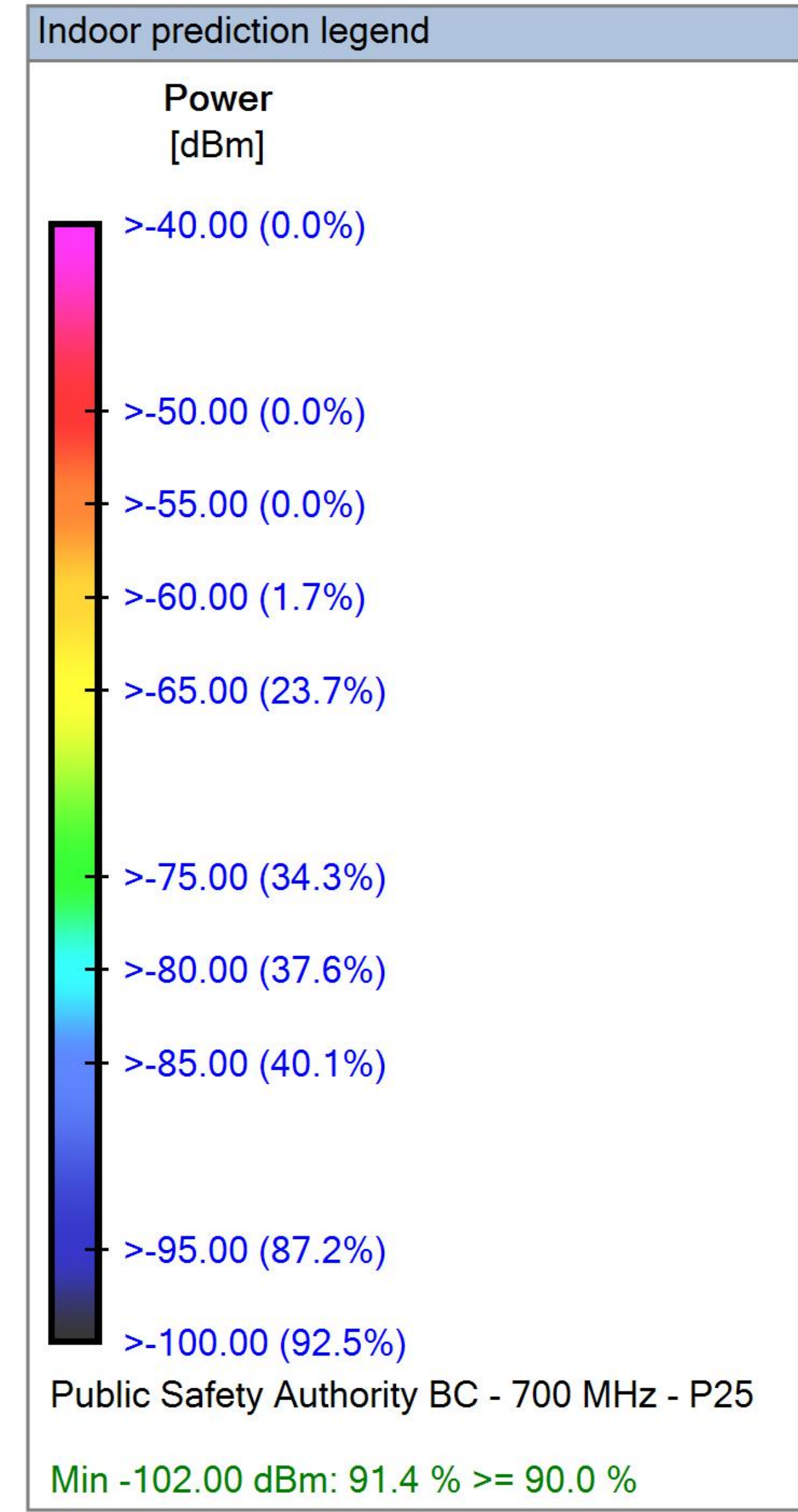
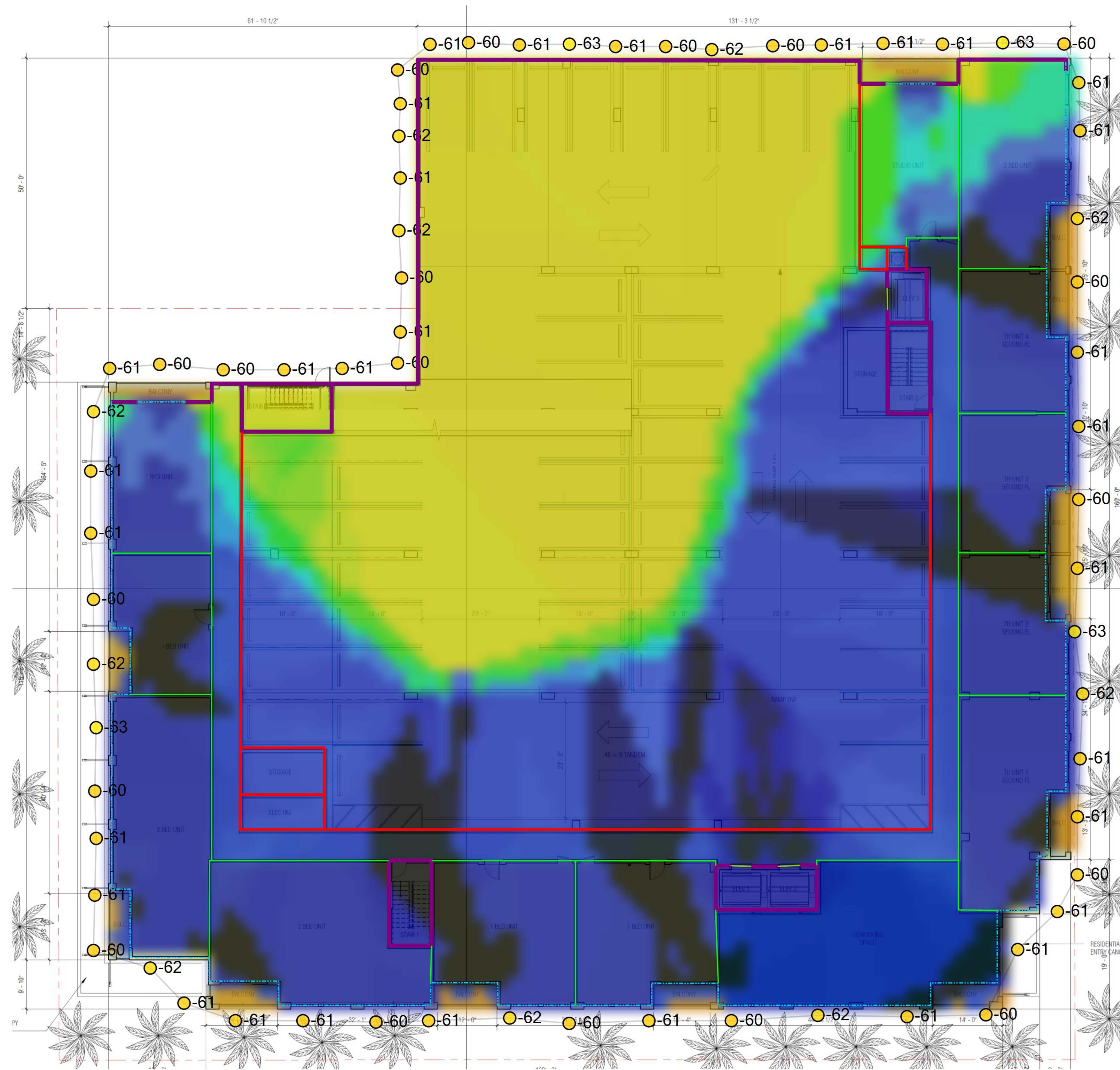
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Project name	Archi-One
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	Level 01
	1/12/2023
	Page 3 of 10



5794 SW 40 Street
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PZ22-12000039
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Project name

Archi-One

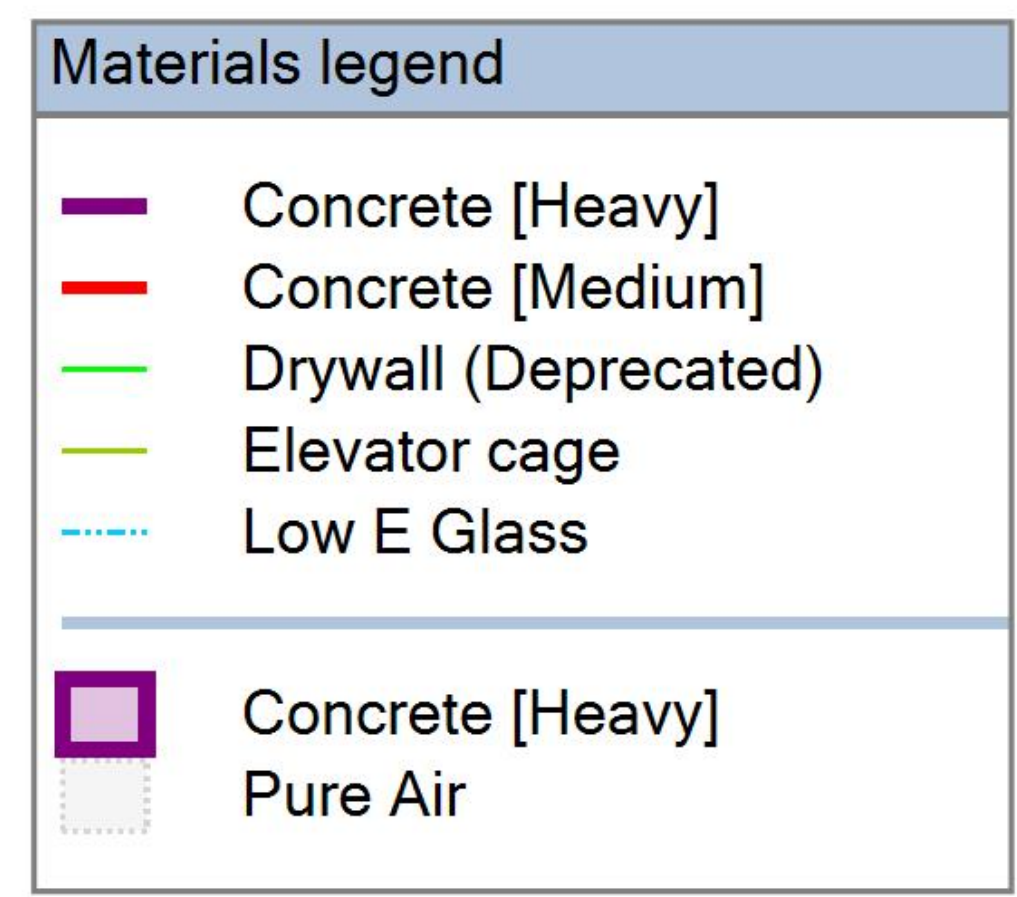
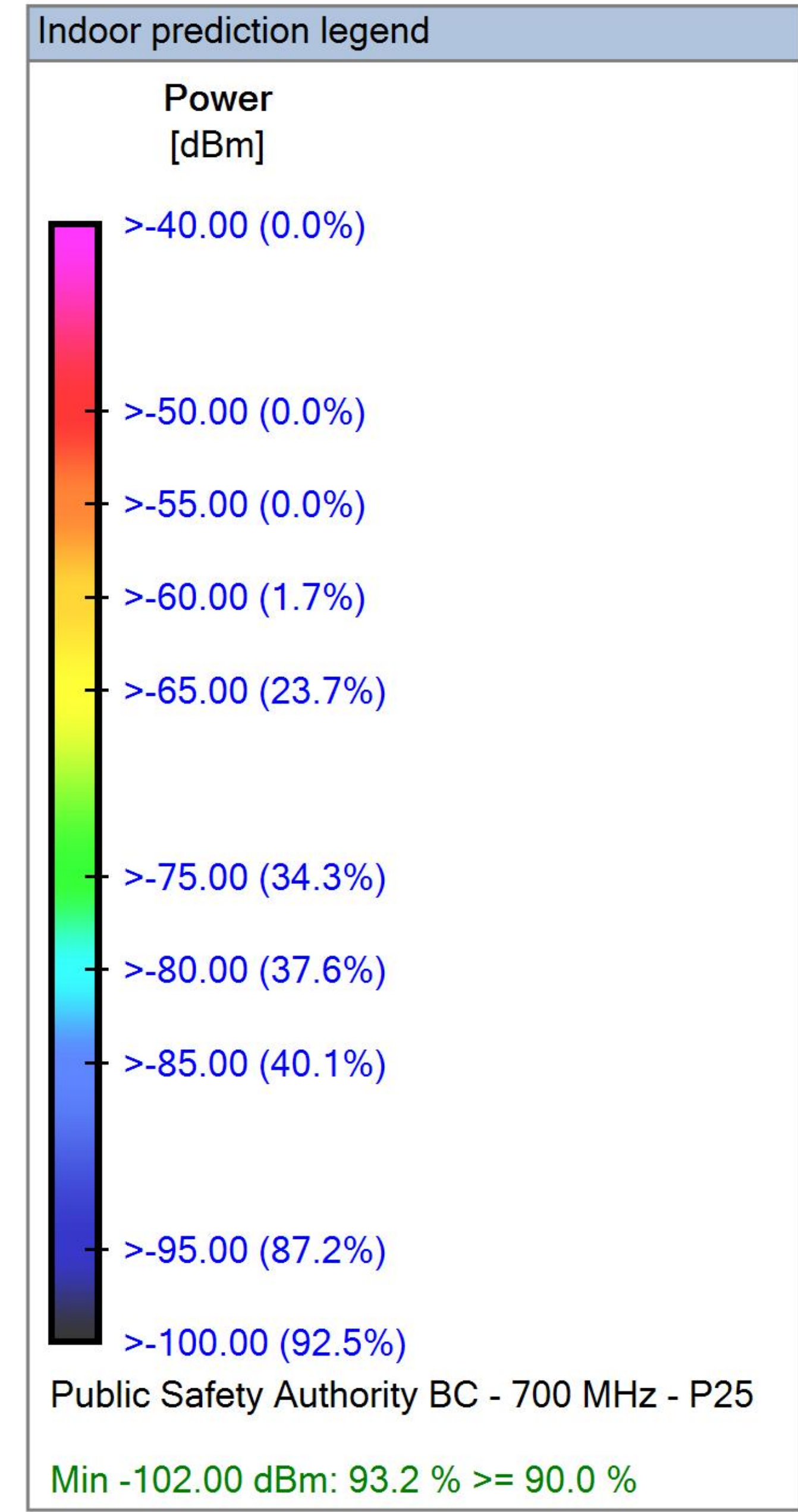
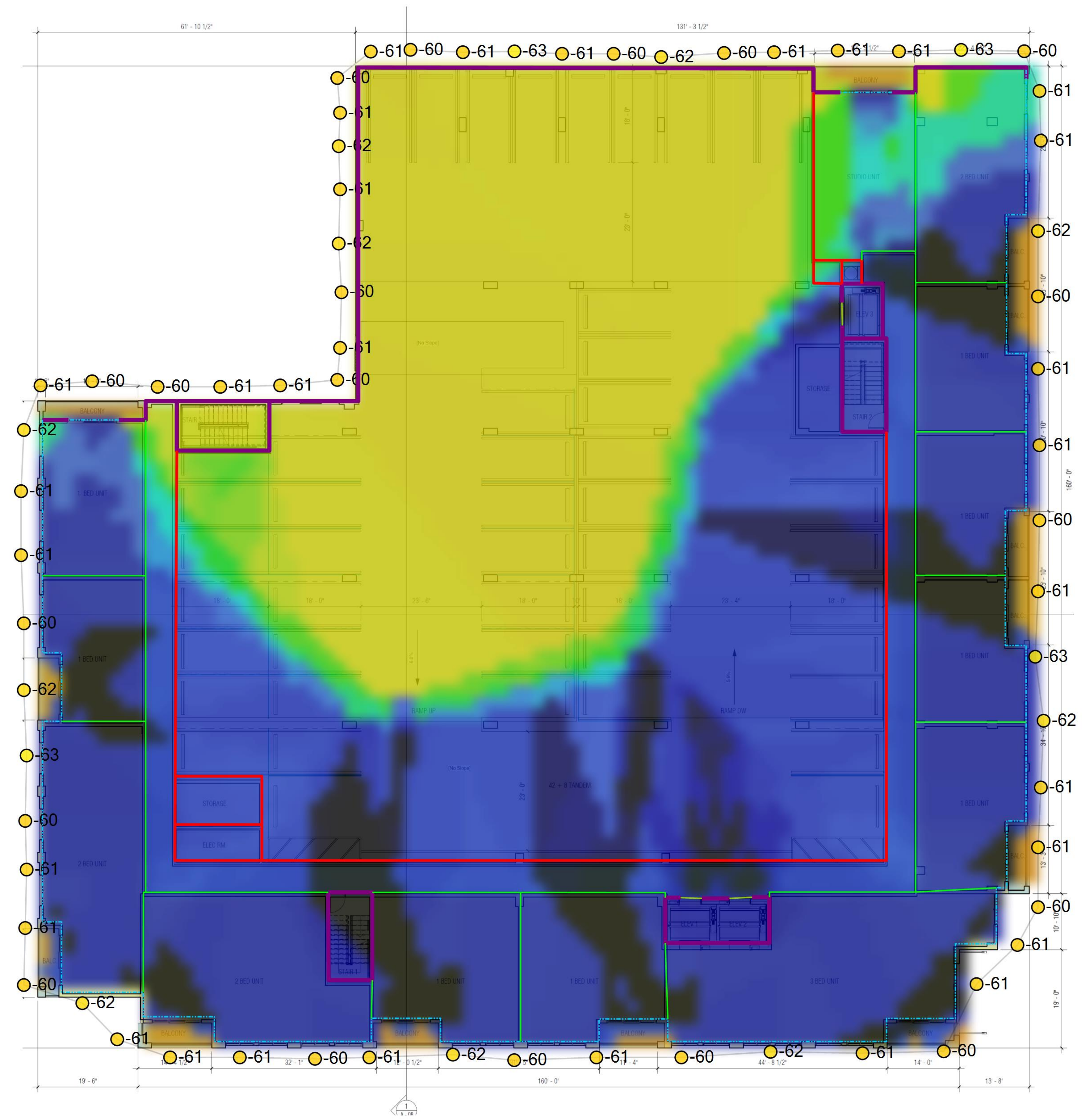
Designer name

Brian Lopez

Level 02

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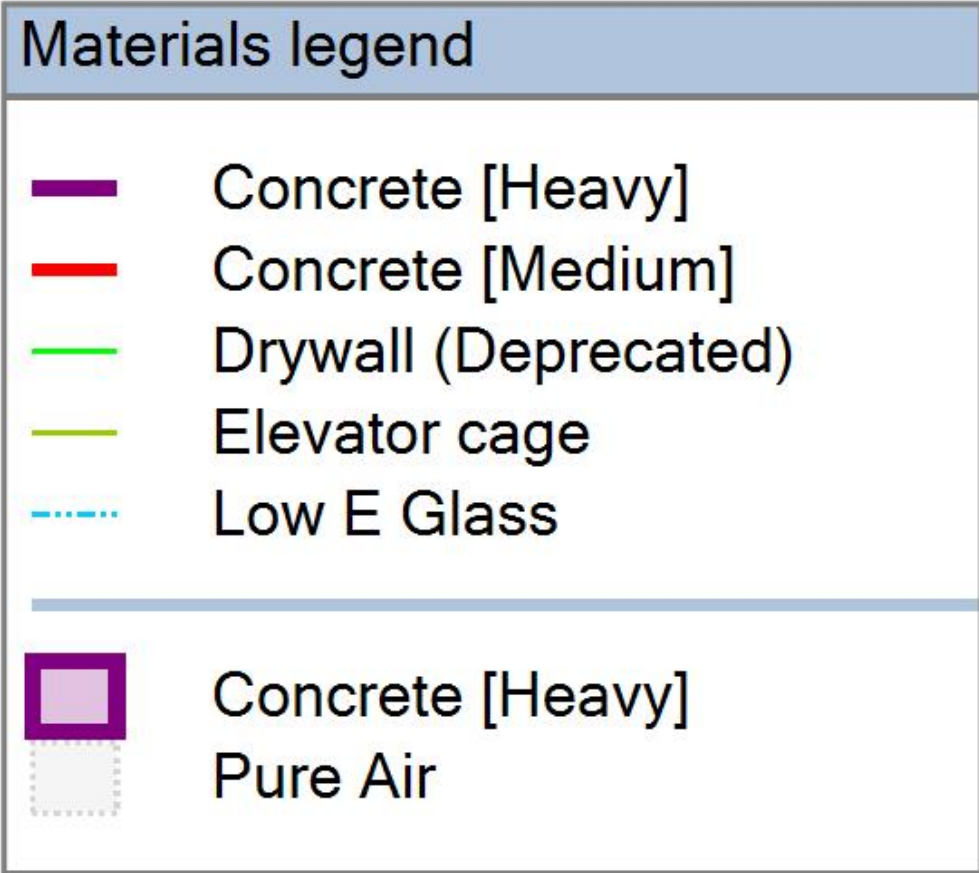
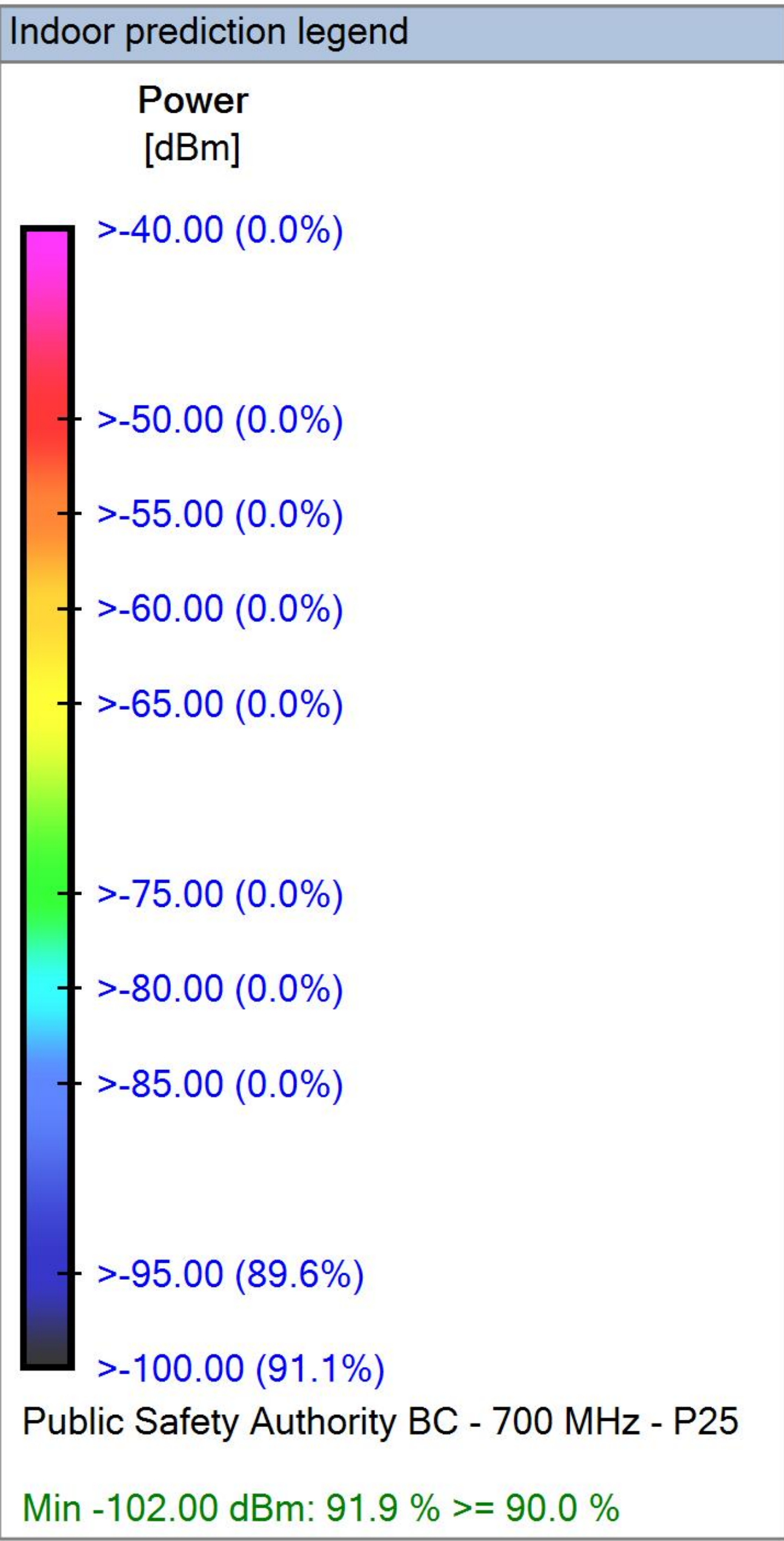
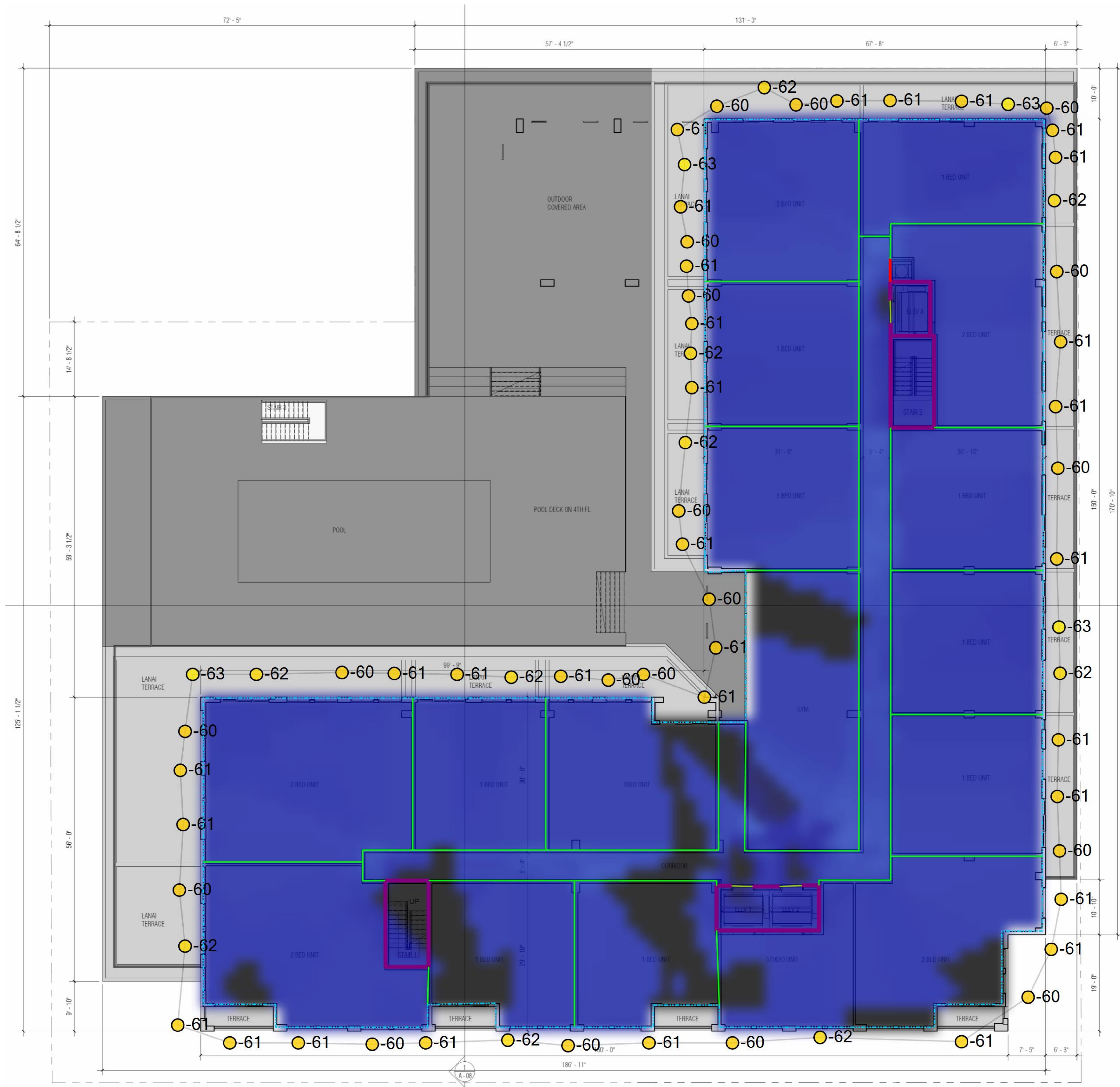
Page 4 of 10



5794 SW 40 Street
Suite #173
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DRC
PZ22-12000039
08/02/2023

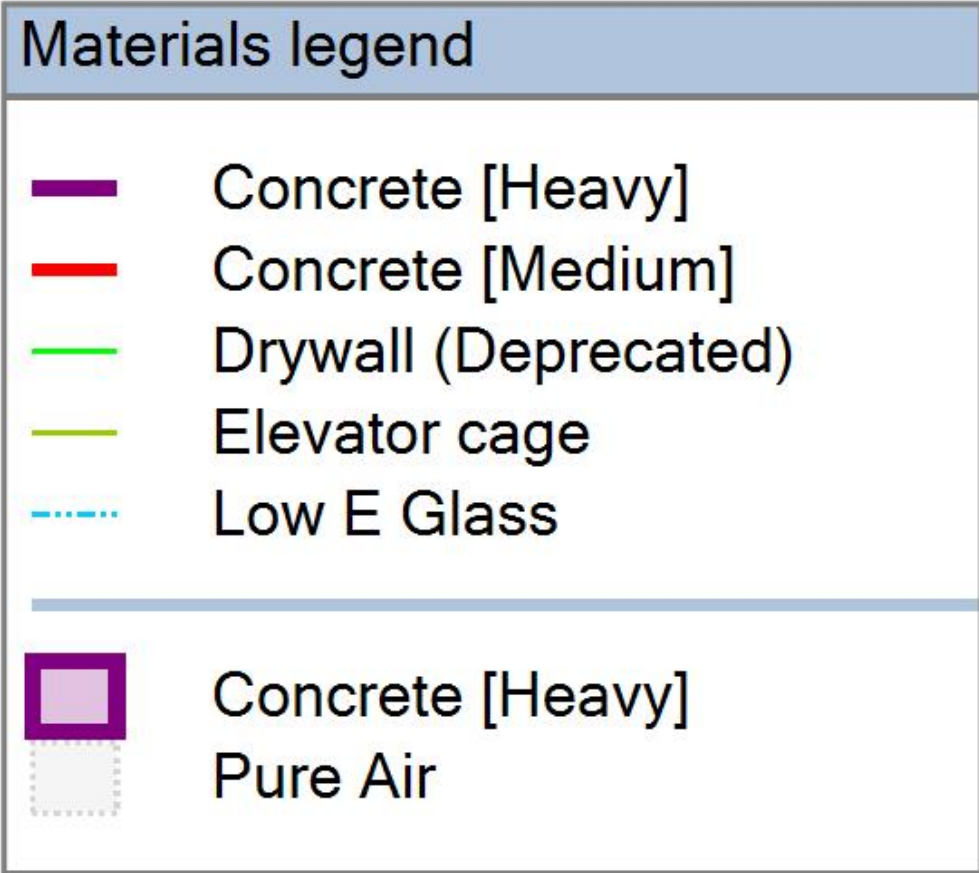
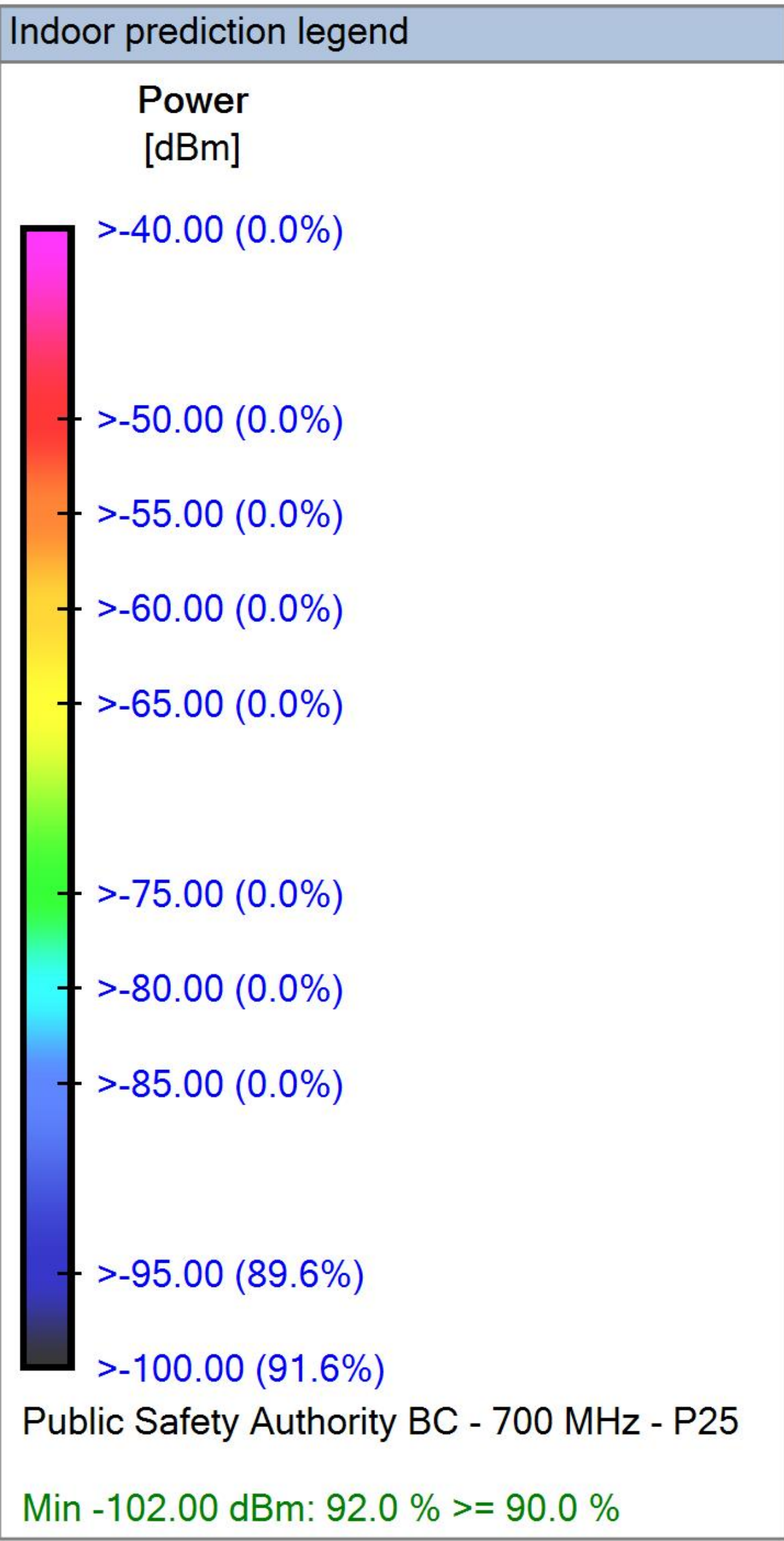
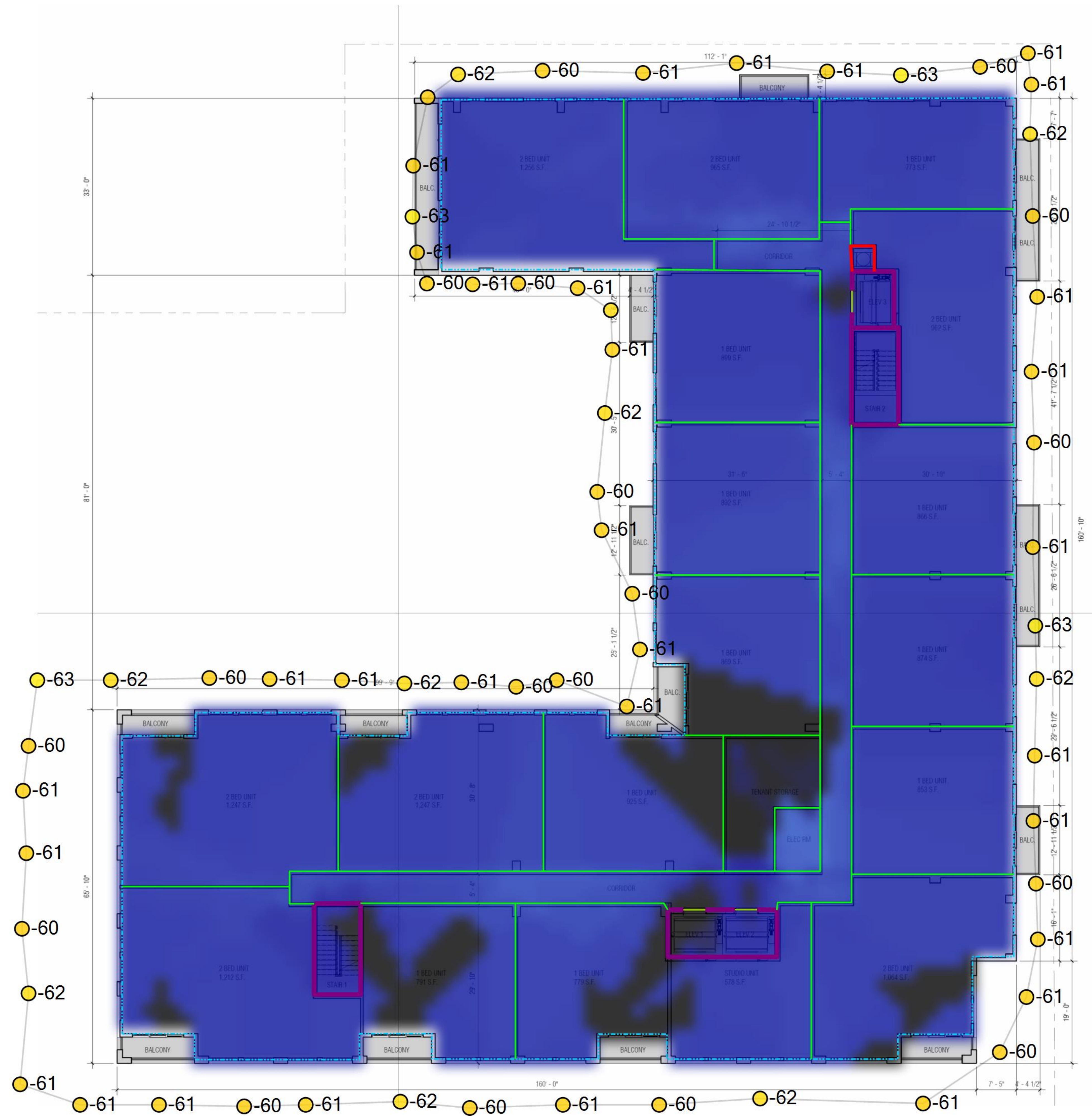
Project name	Archi-One
Designer name	Brian Lopez
	Level 3
	1/12/2023
	Page 5 of 10



5794 SW 40 Street
Suite #173
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PZ22-12000039
08/02/2023

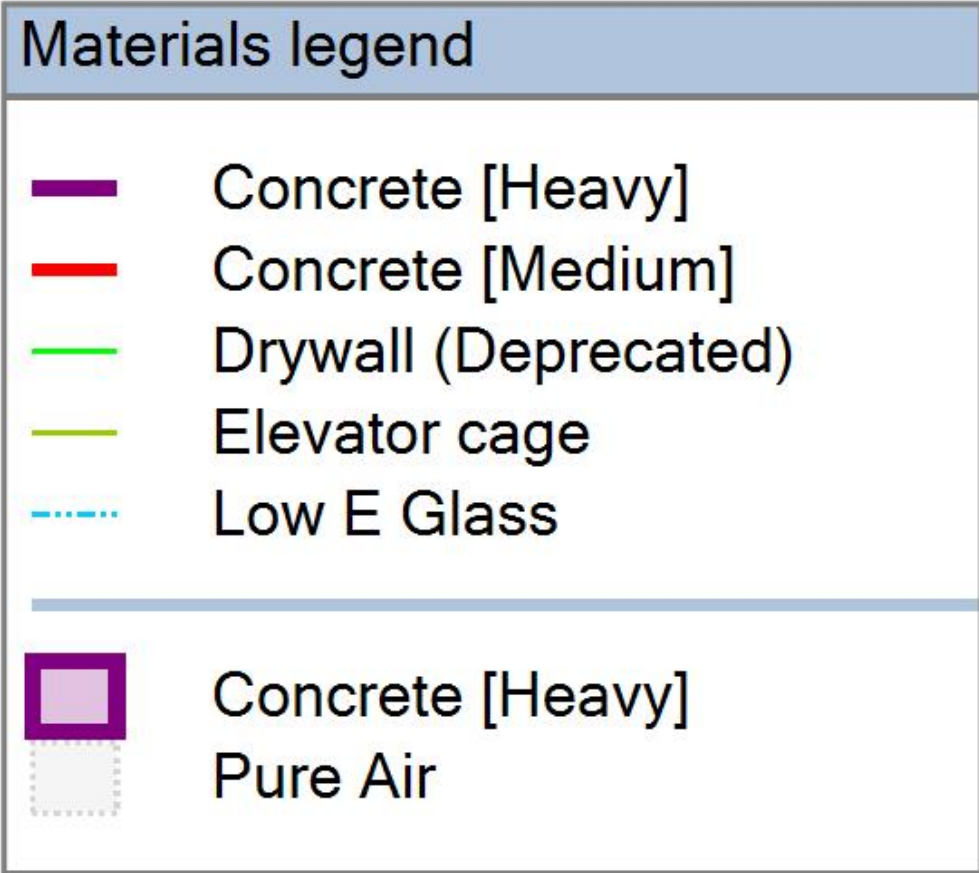
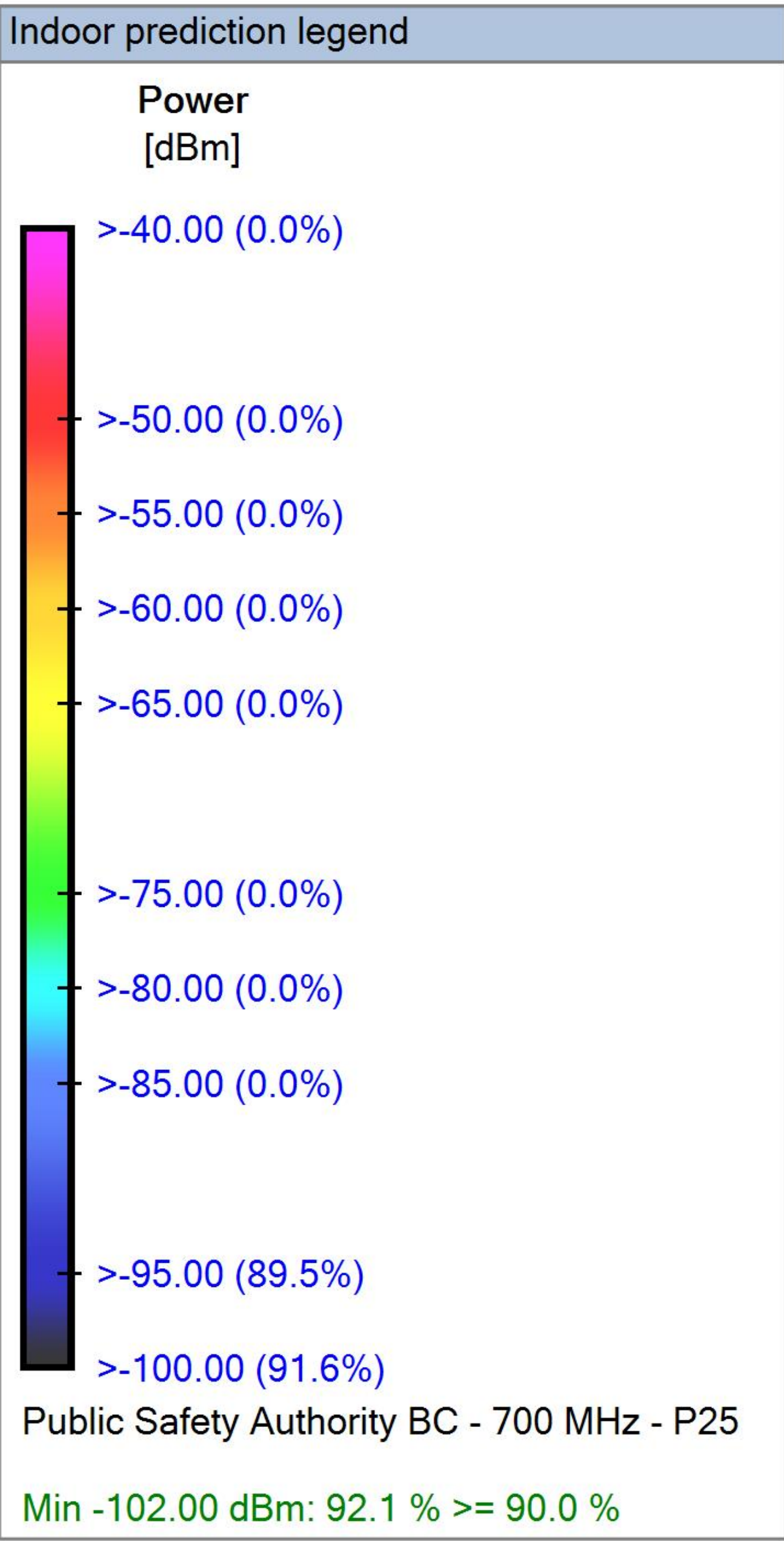
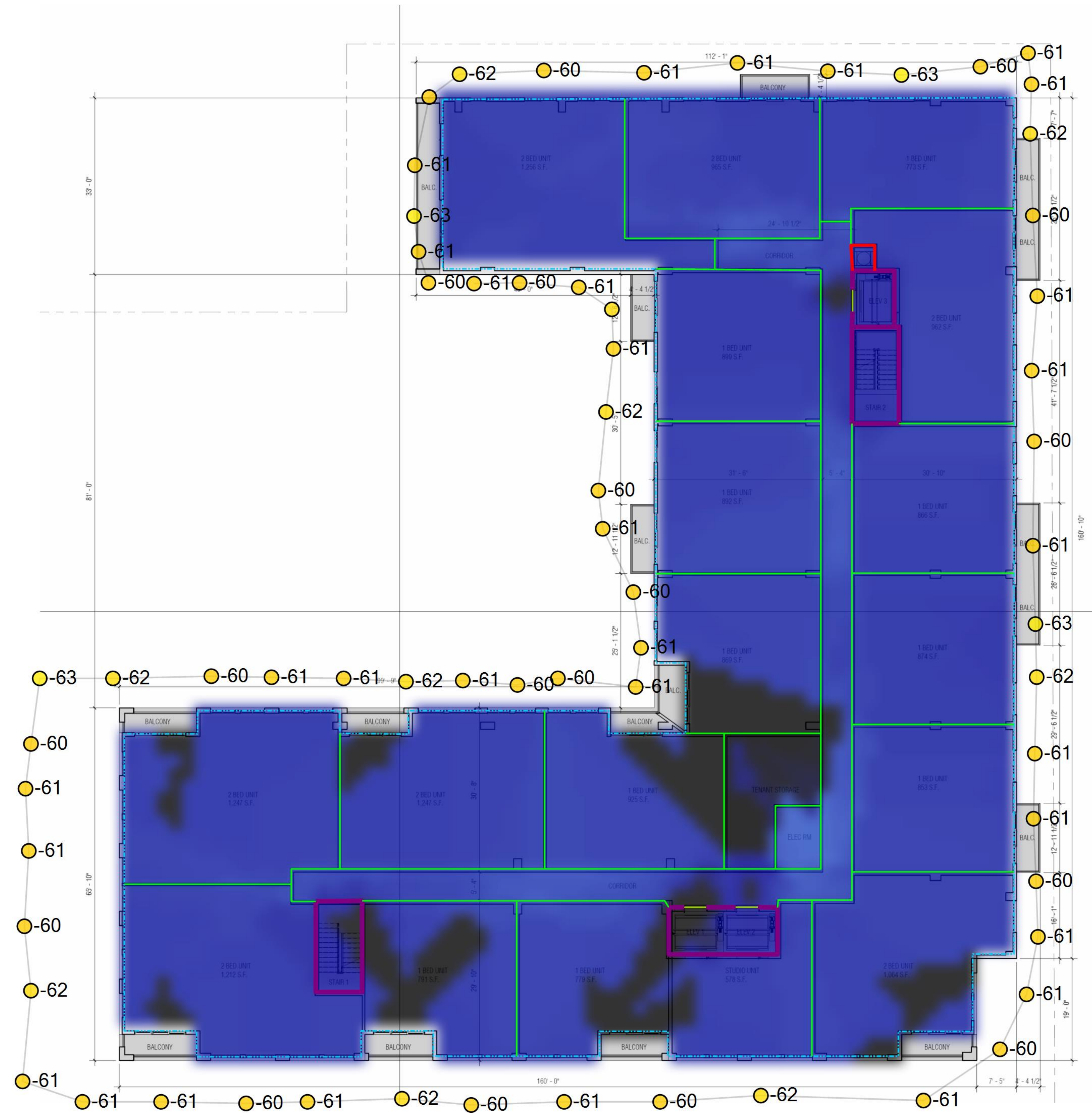
Project name	Archi-One
Designer name	Brian Lopez
	Level 4
	1/12/2023
	Page 6 of 10



5794 SW 40 Street
Suite #173
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PZ22-12000039
08/02/2023

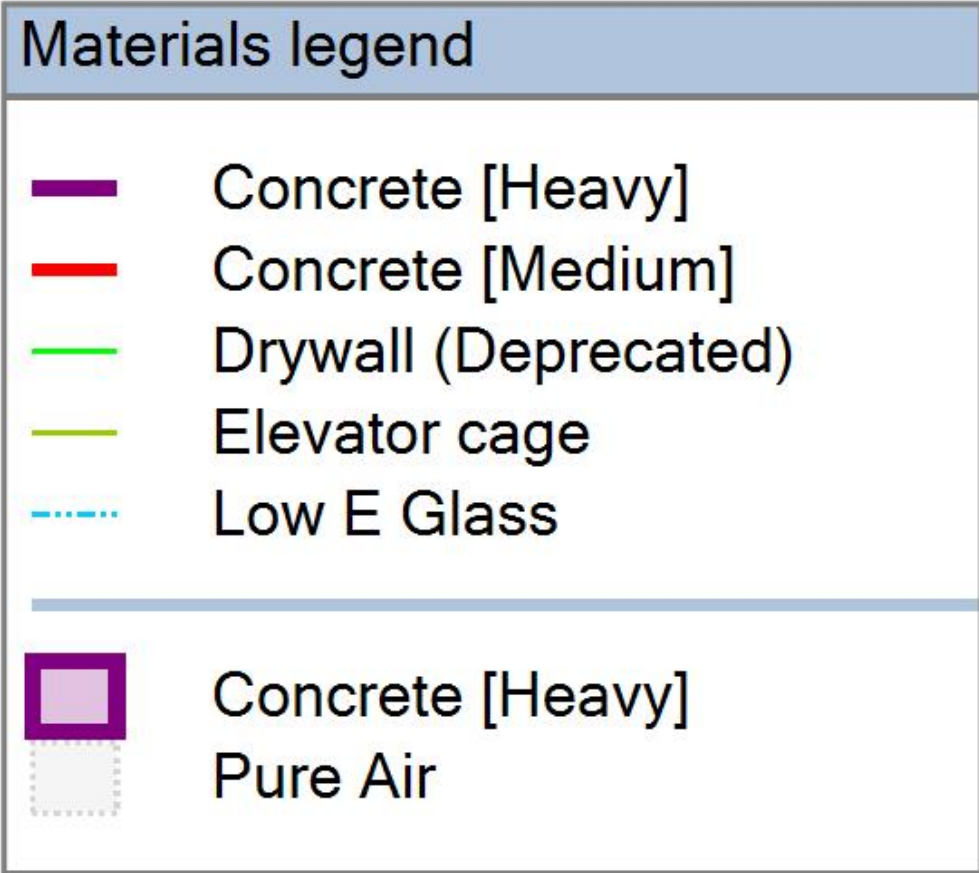
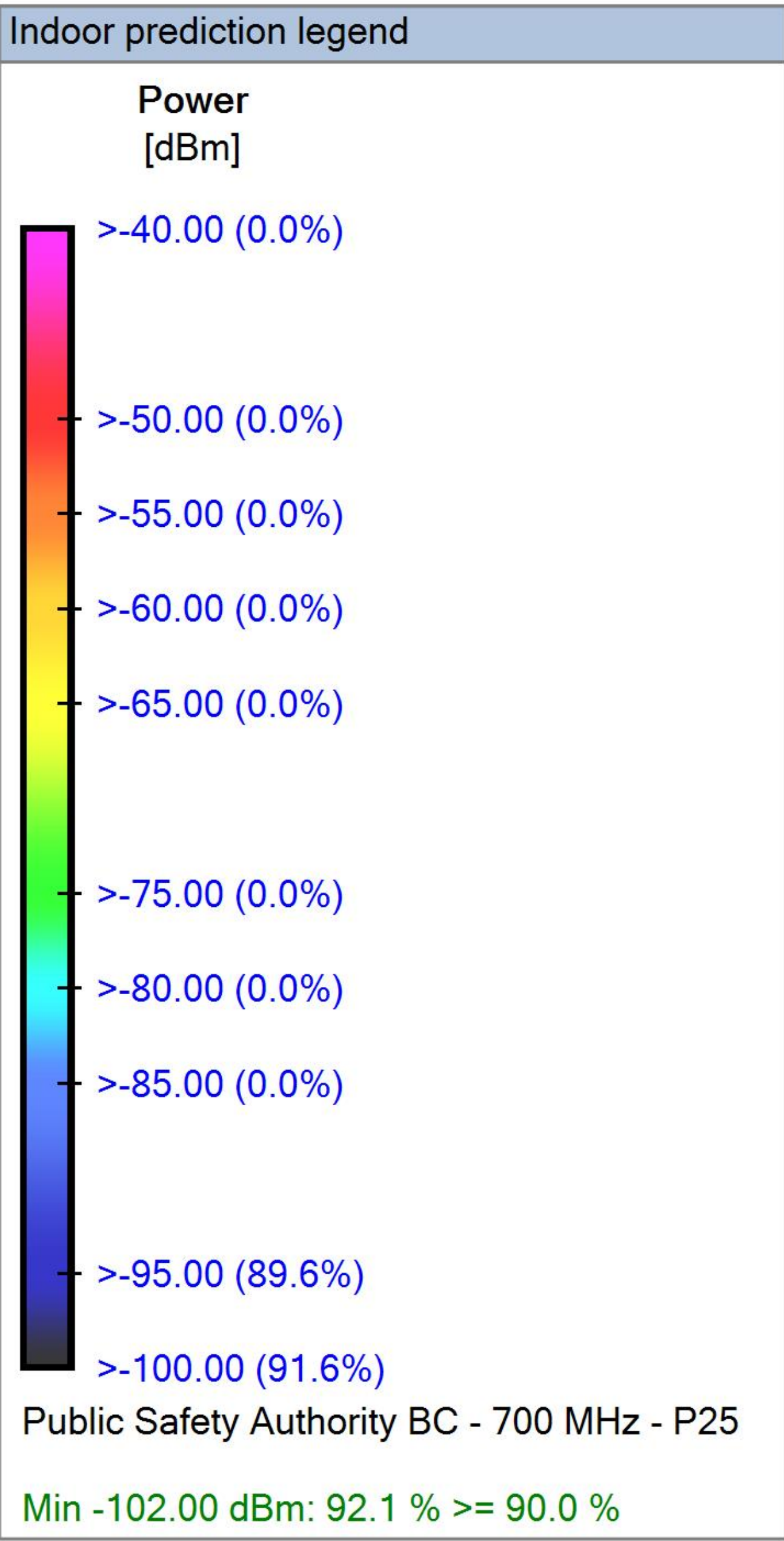
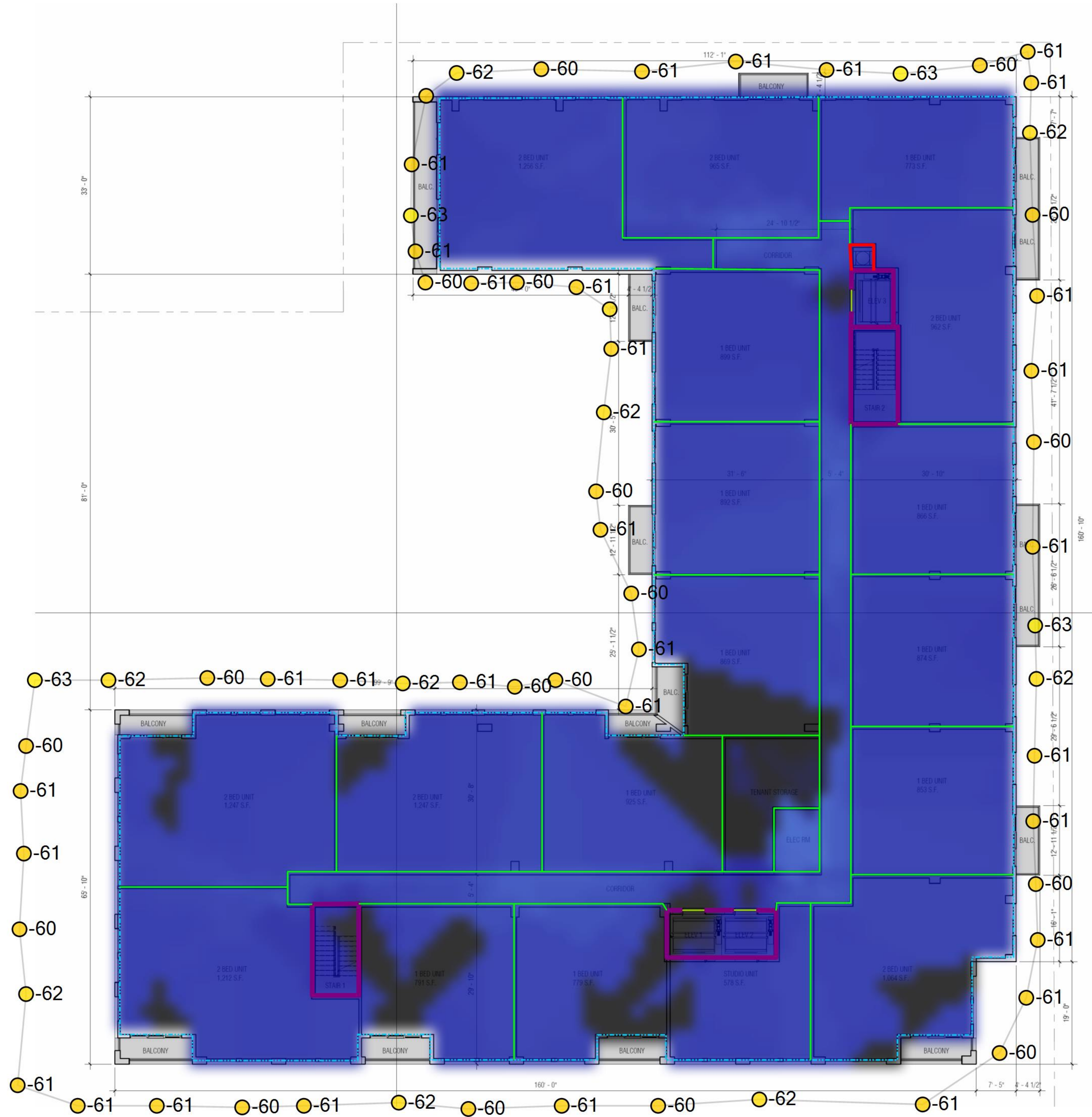
Project name	Archi-One
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	Level 05
	1/12/2023
	Page 7 of 10



5794 SW 40 Street
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08/02/2023

Project name	Archi-One
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	Level 6
	1/12/2023
	Page 8 of 10



5794 SW 40 Street
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08/02/2023

Project name	Archi-One
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	Level 7
	1/12/2023
	Page 9 of 10