

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

Project name

Archi-One

Designer name

Brian Lopez

Cover Page

1/12/2023

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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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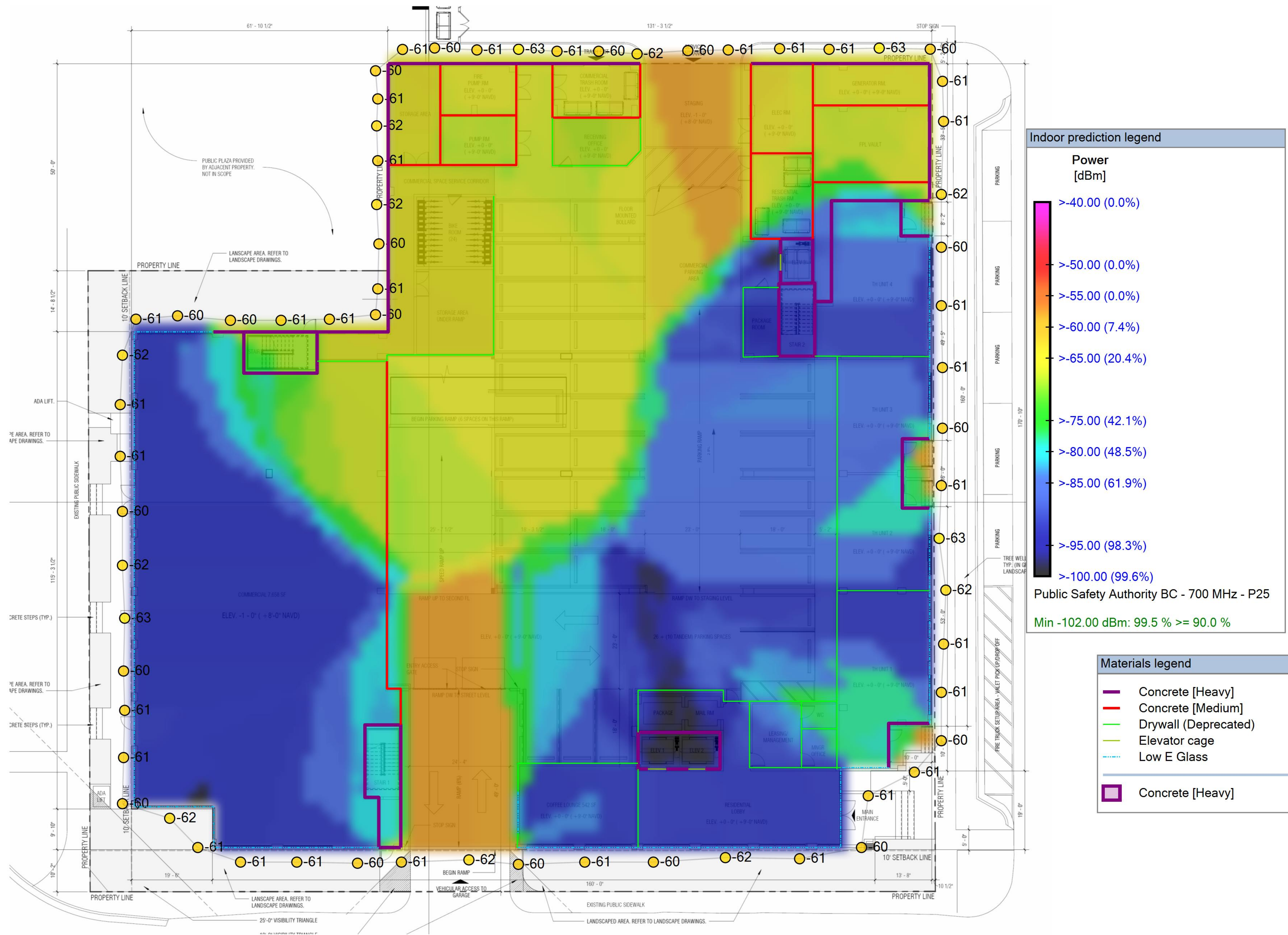
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Design plan

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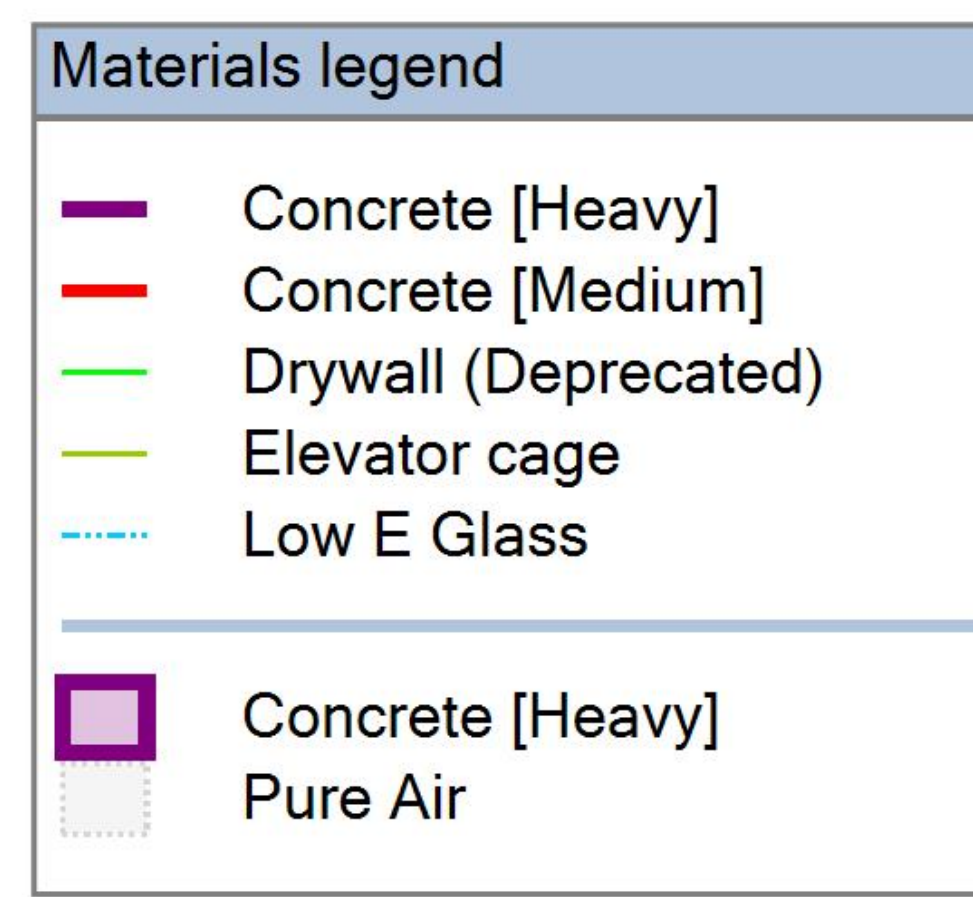
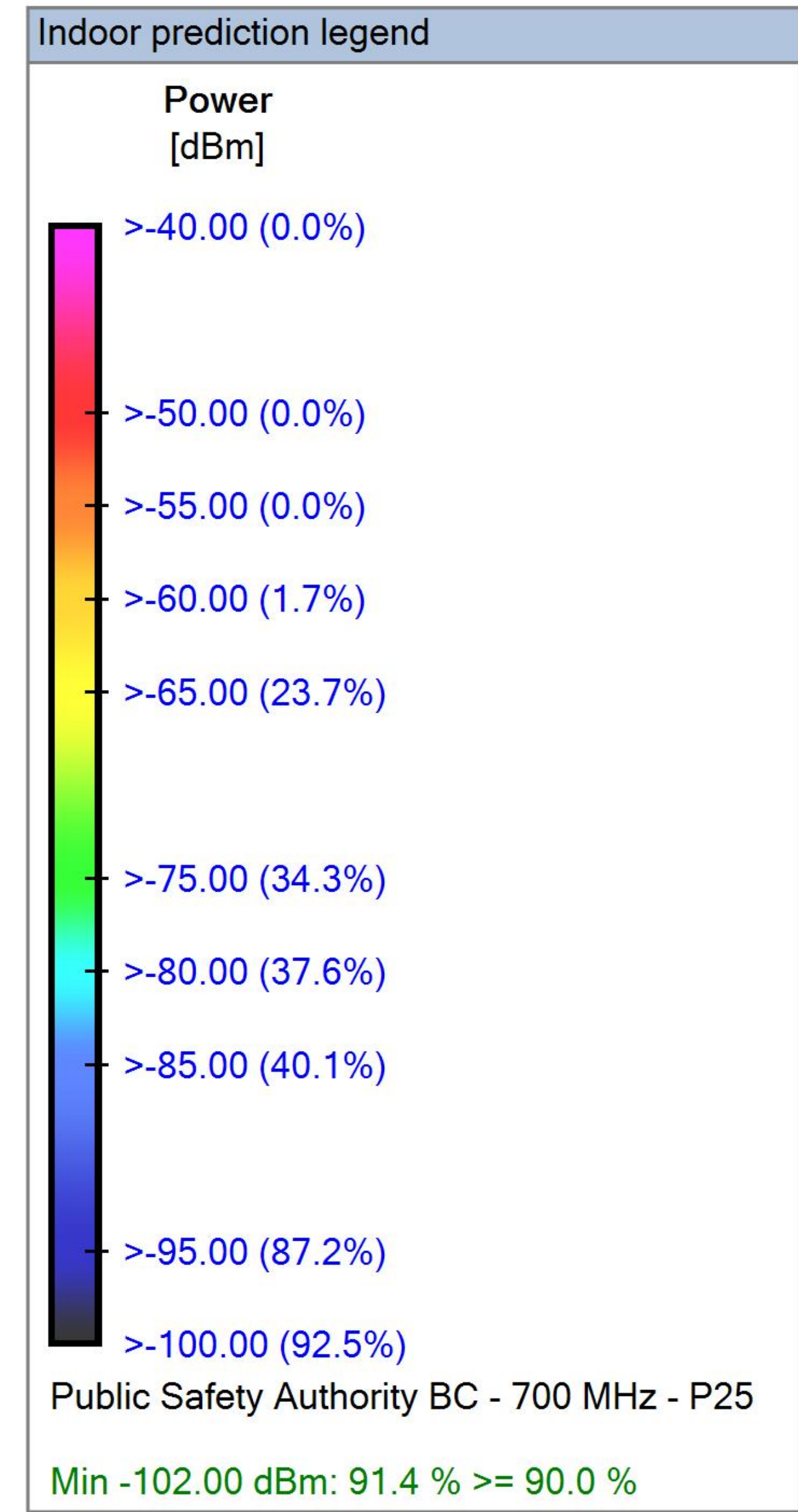
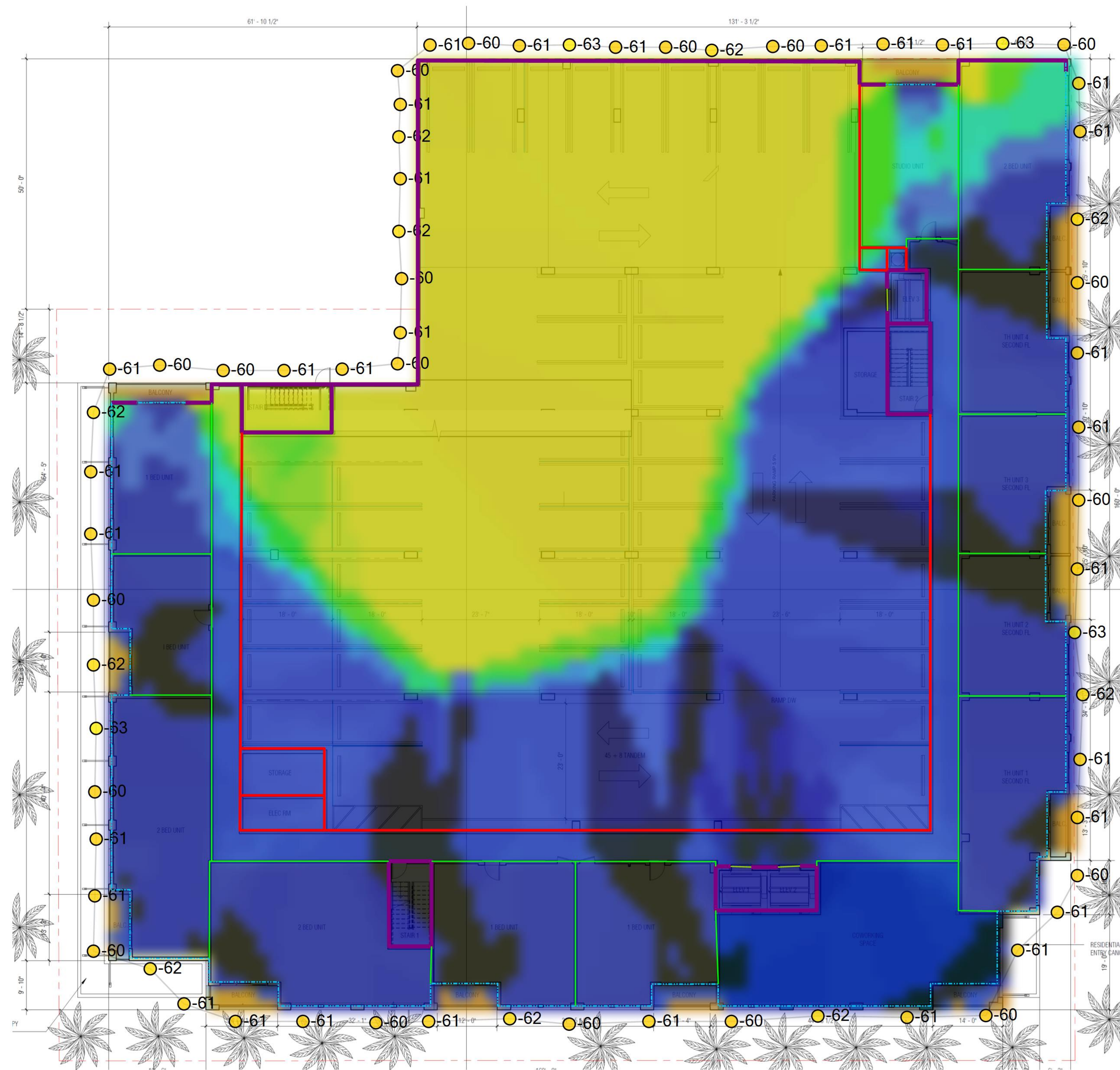
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Level 01

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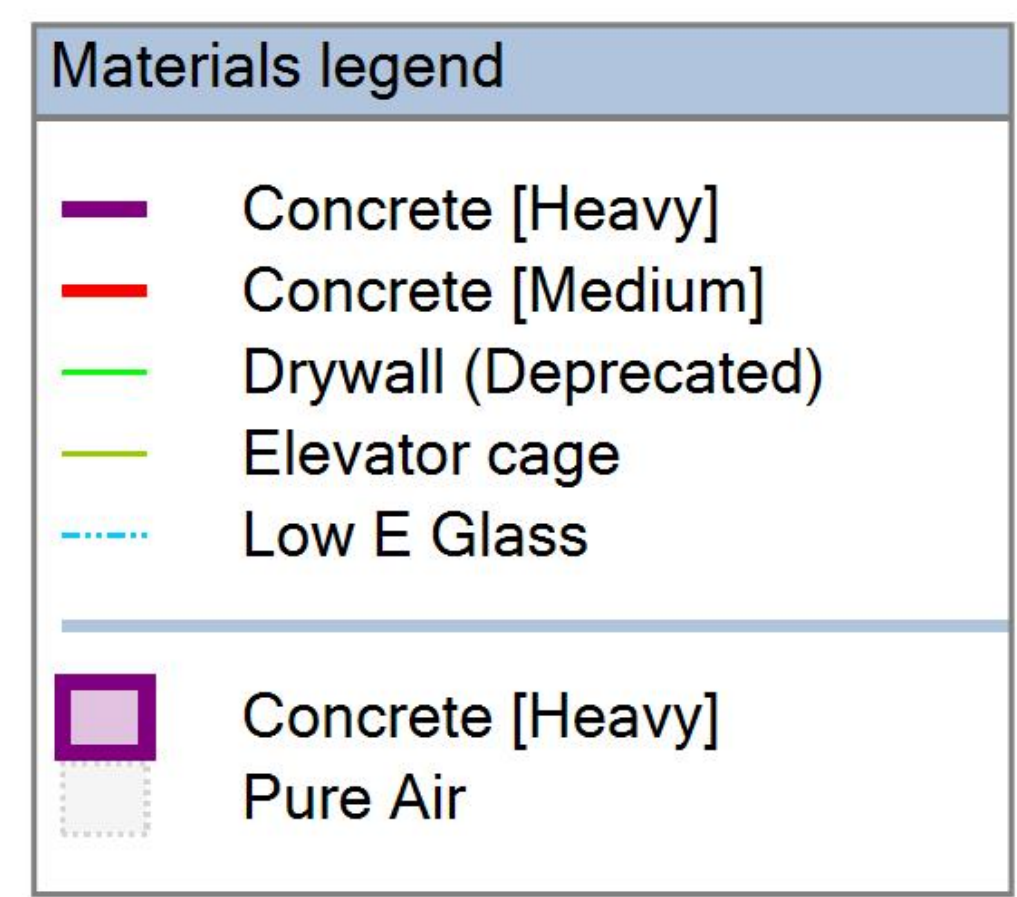
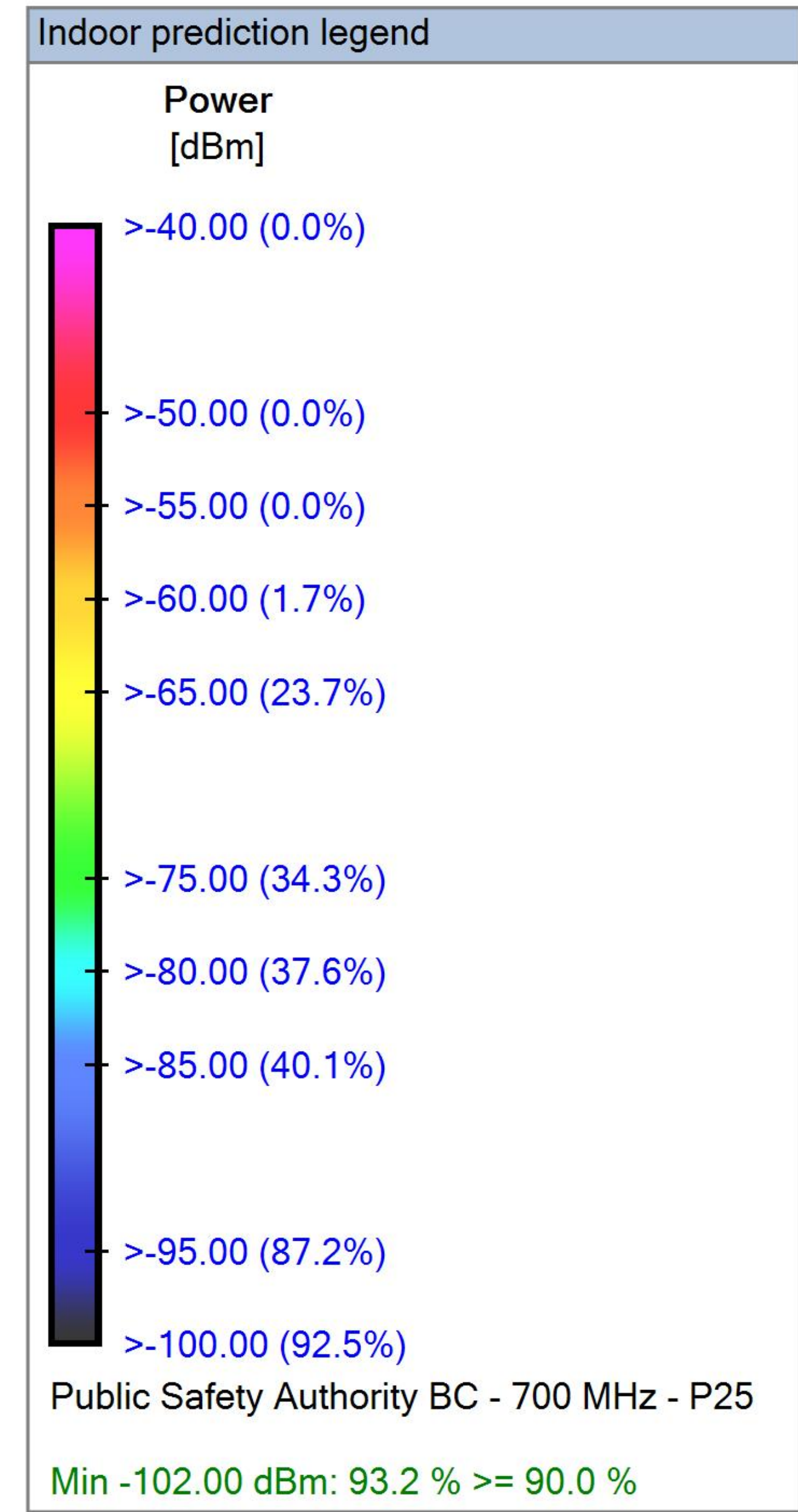
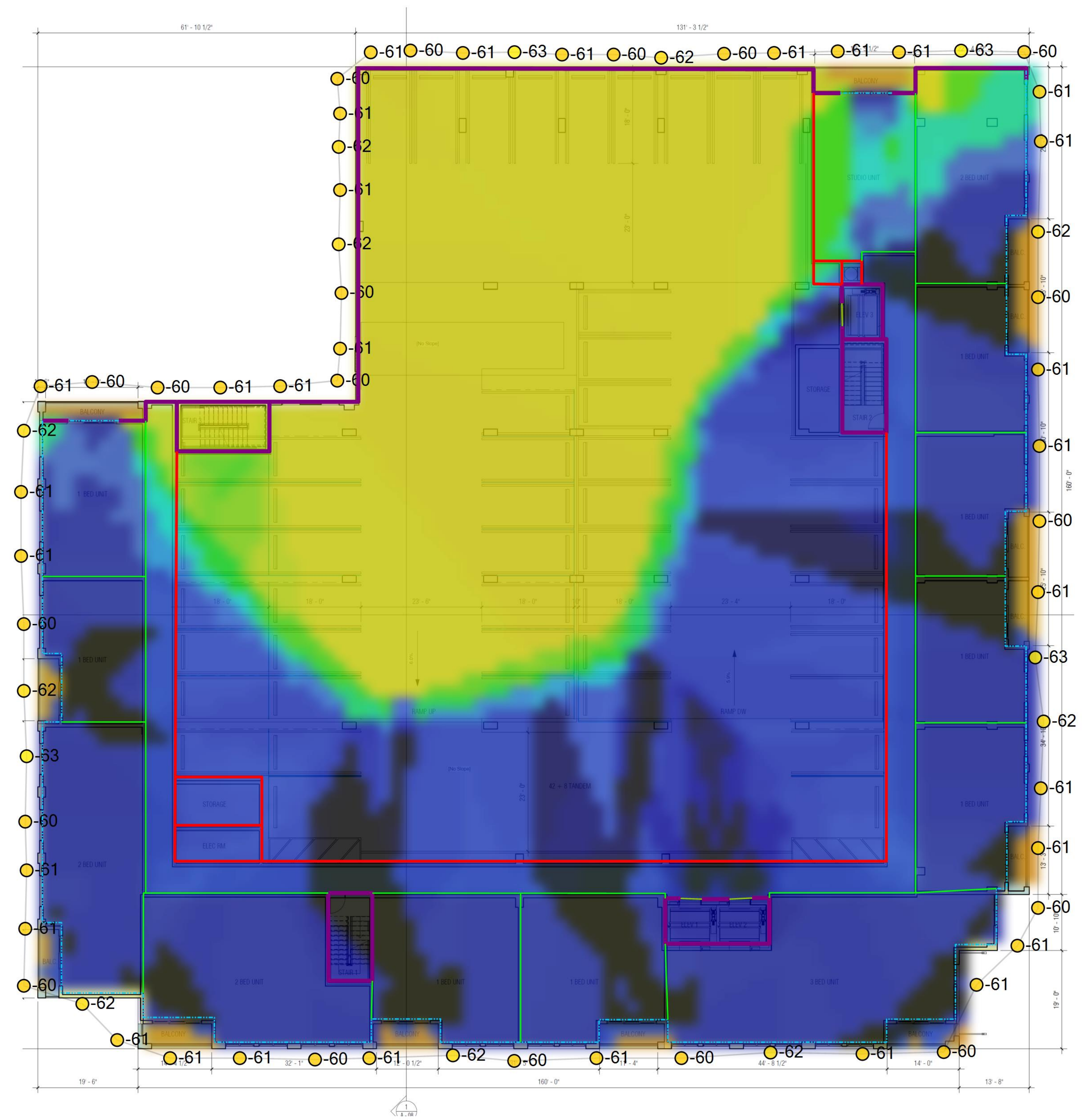
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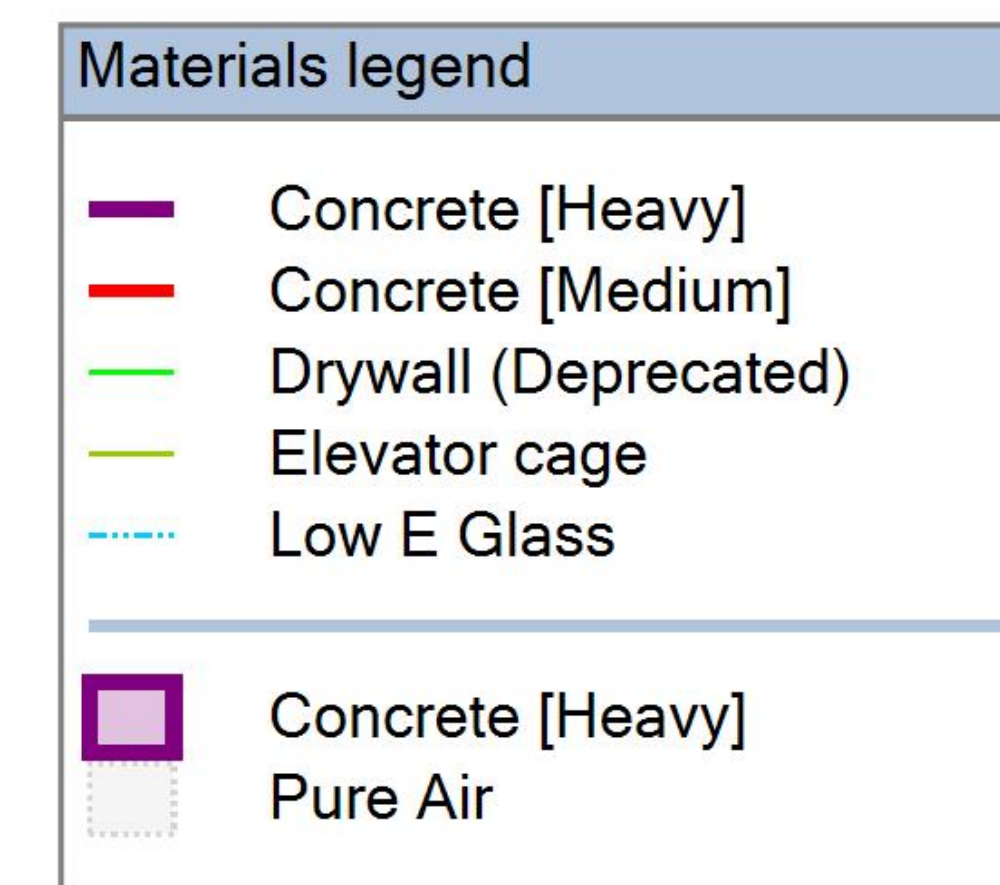
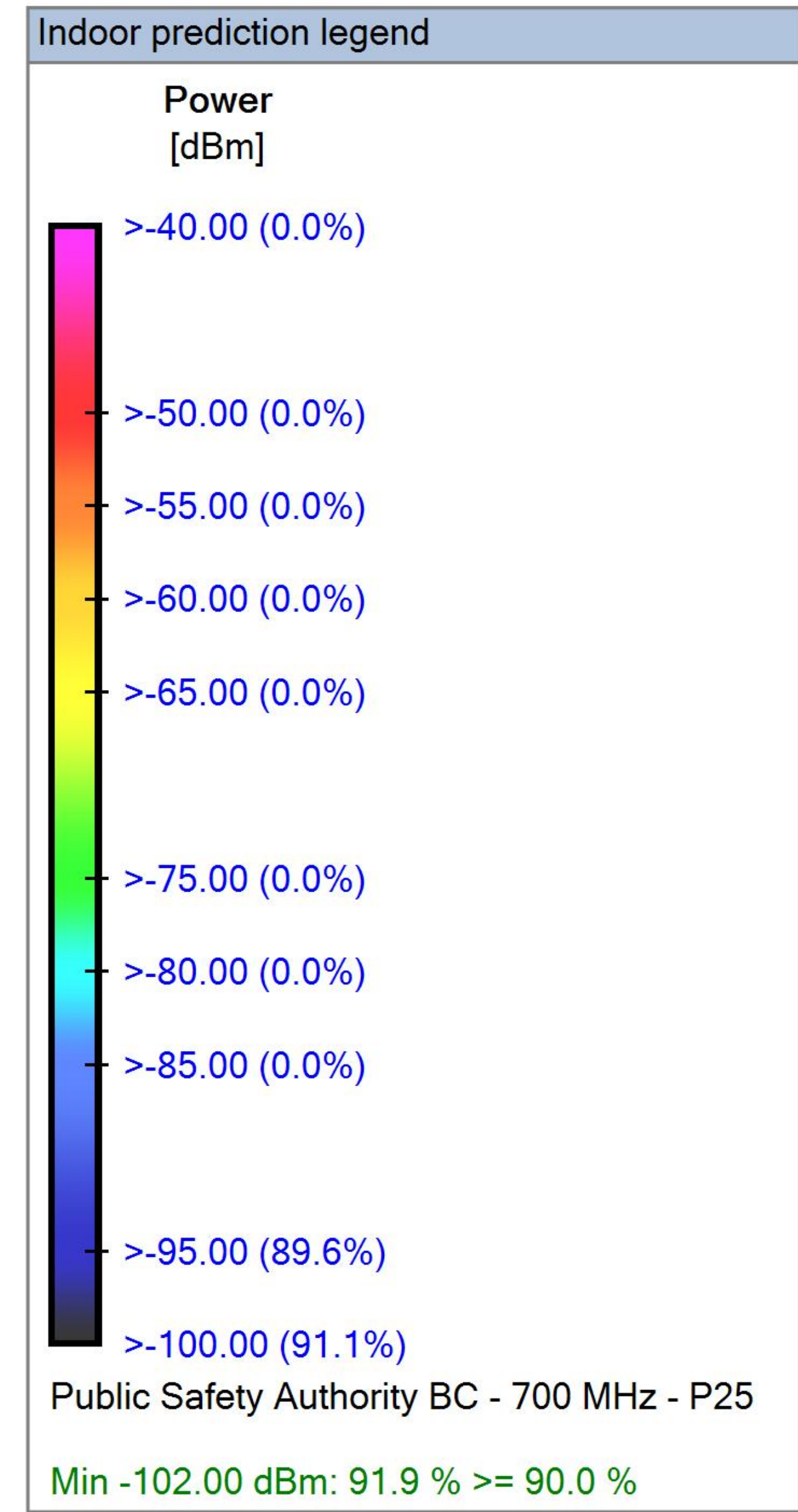
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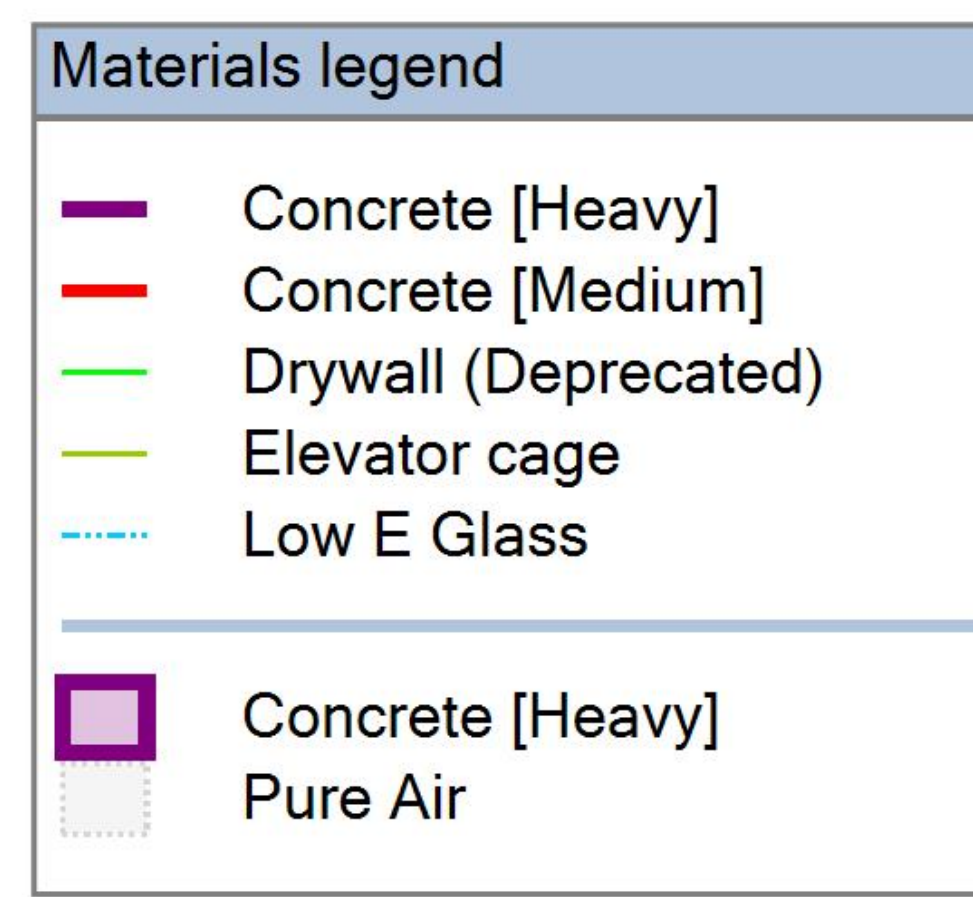
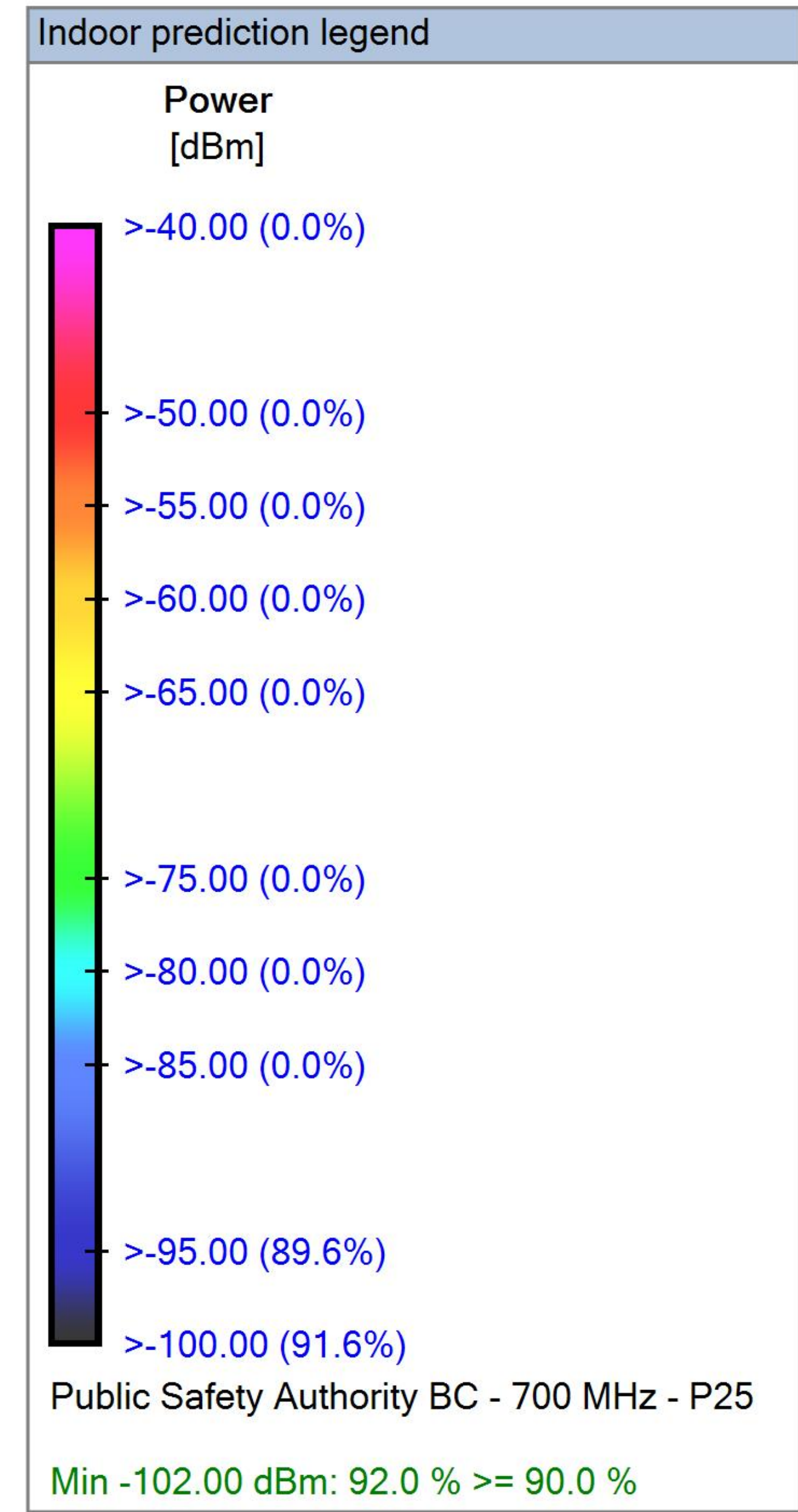
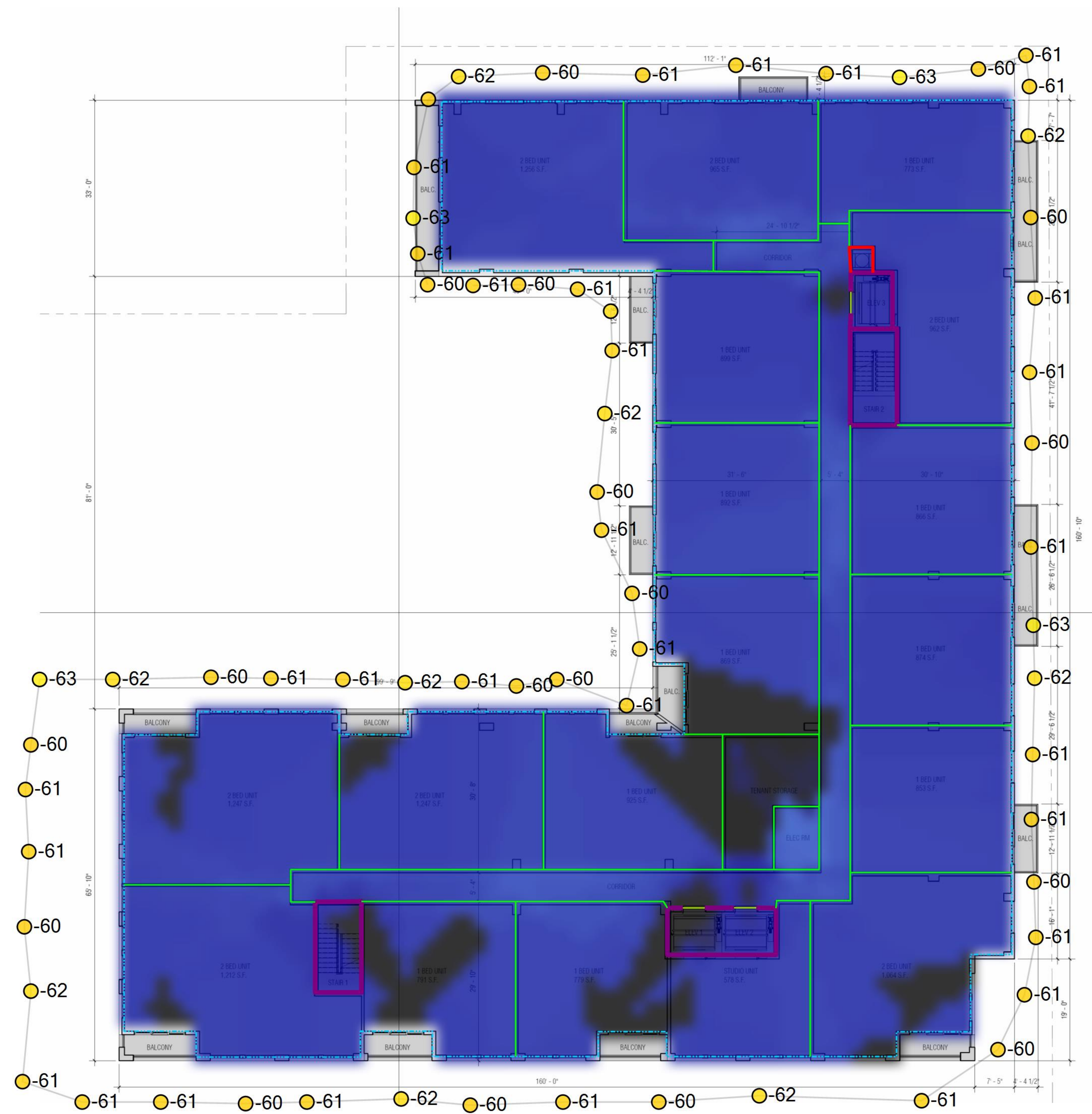
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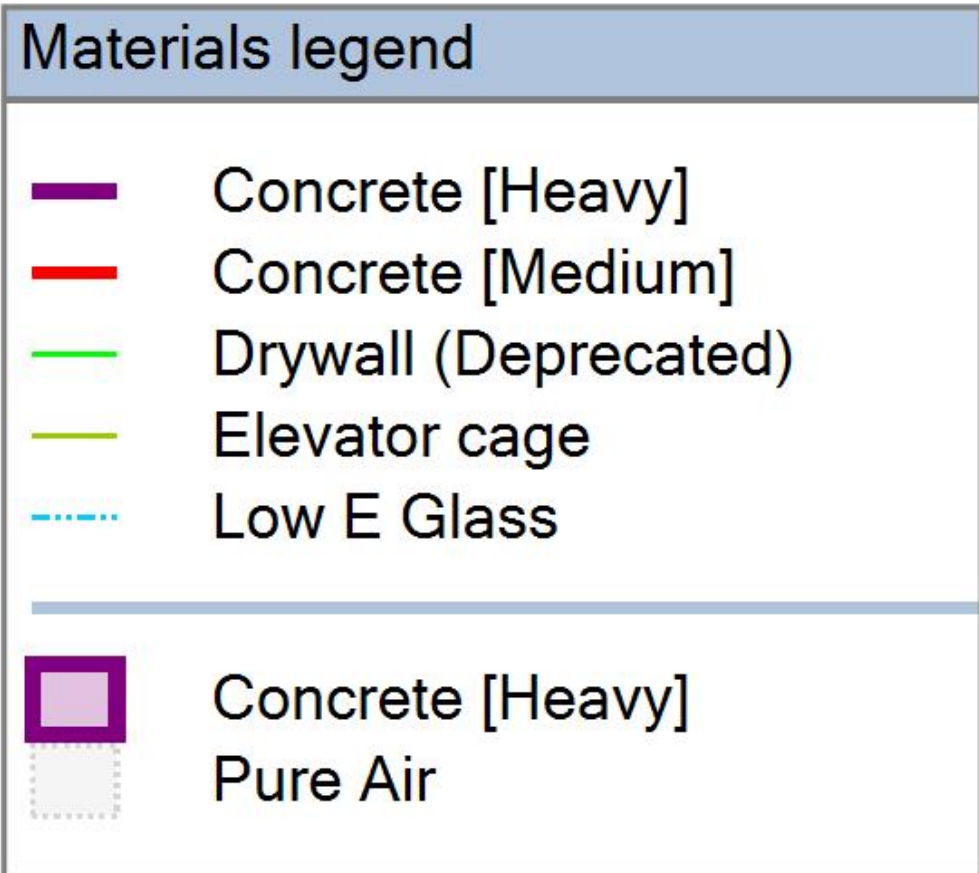
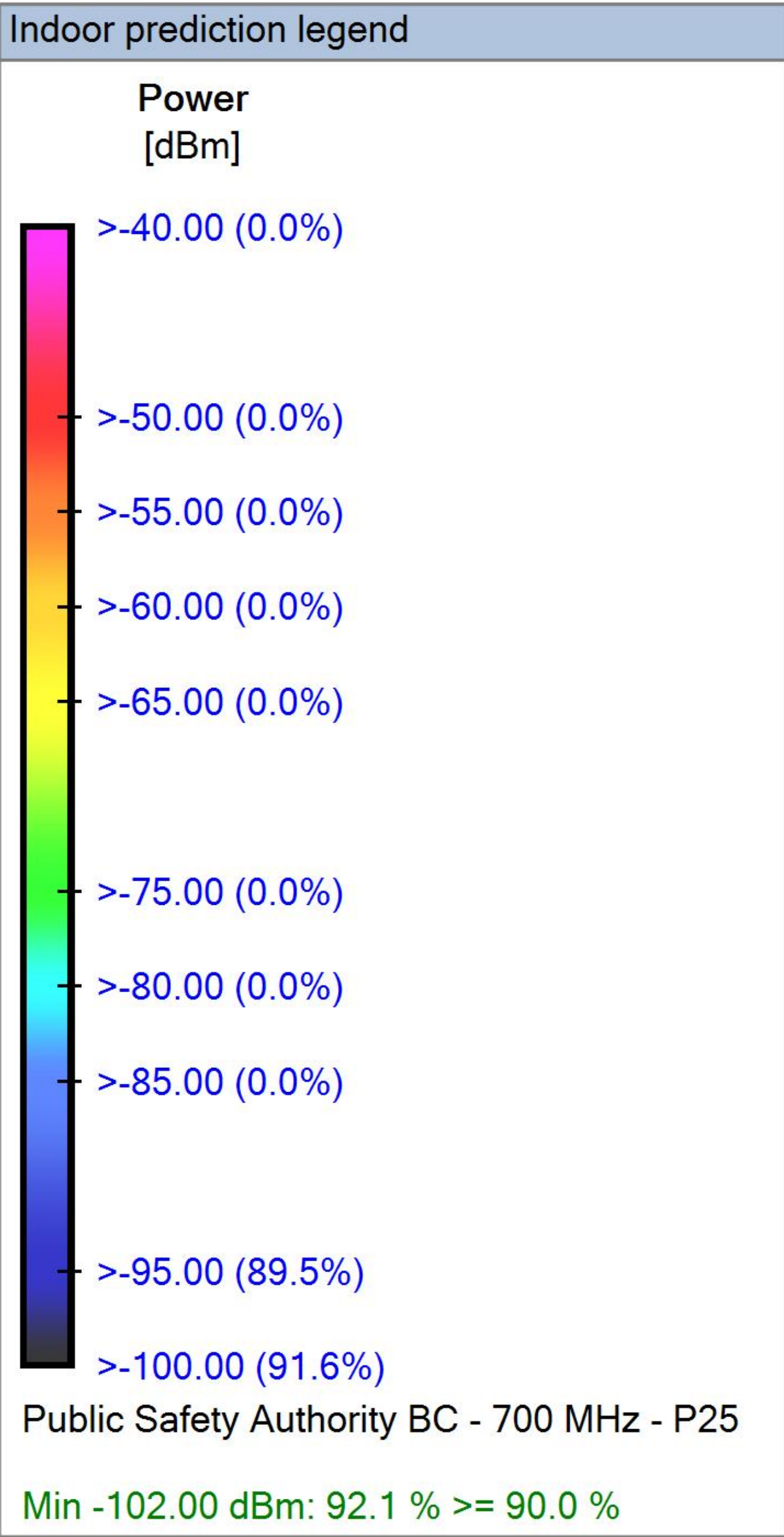
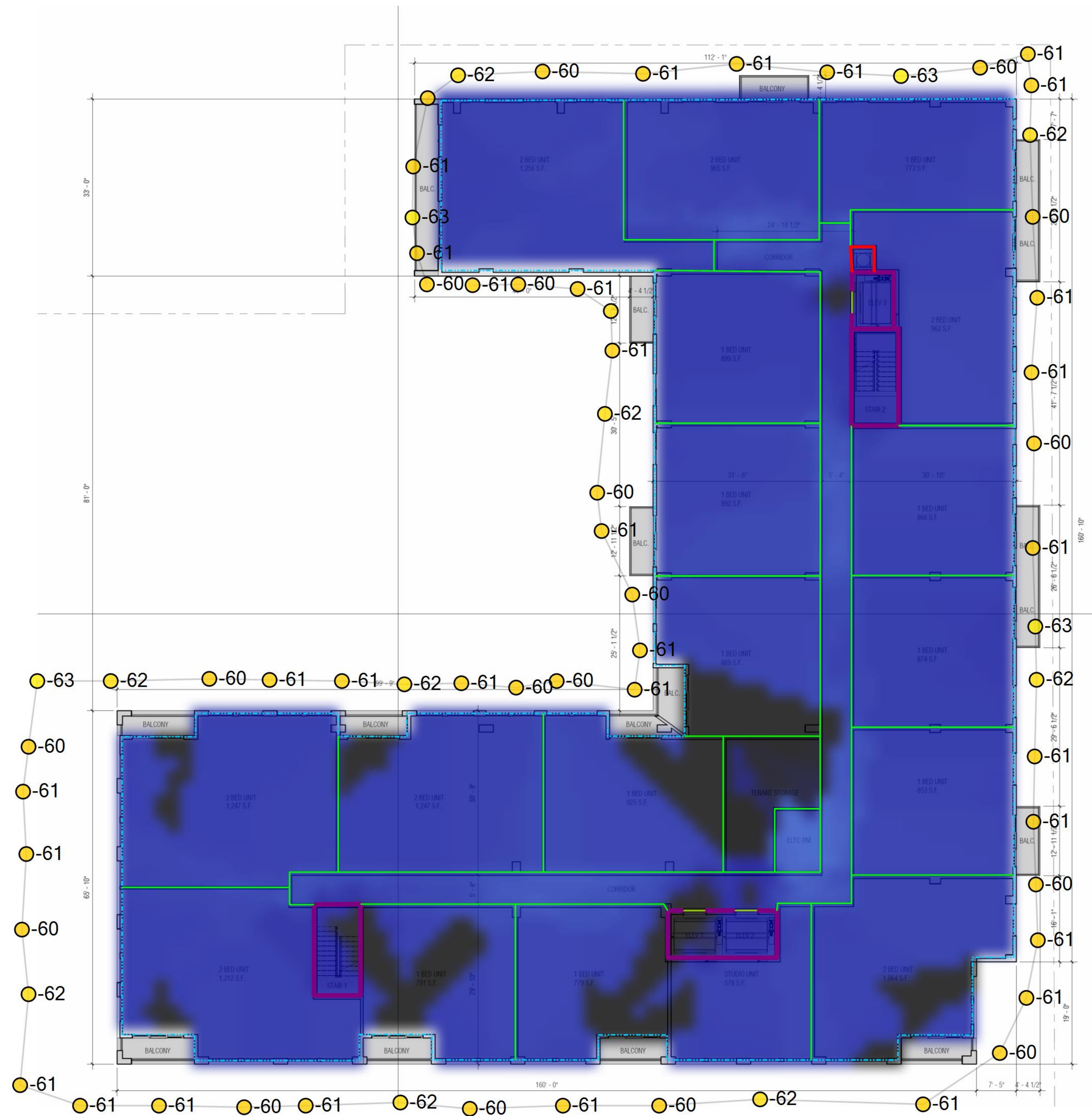


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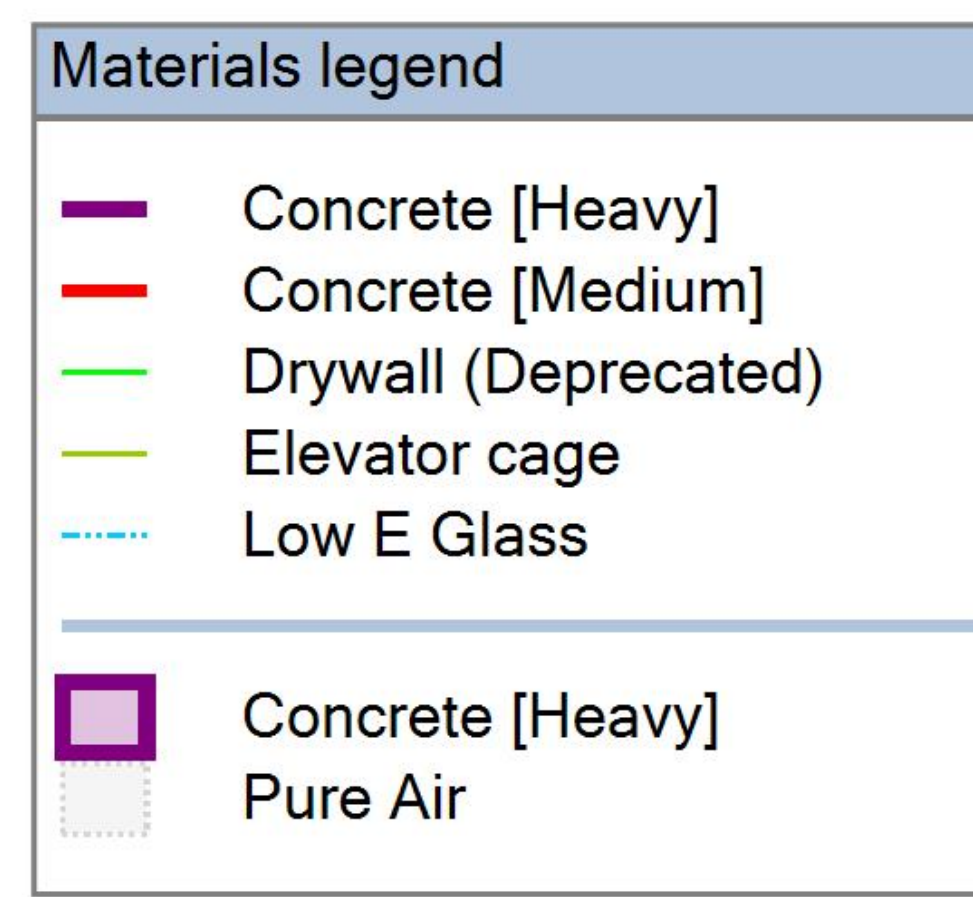
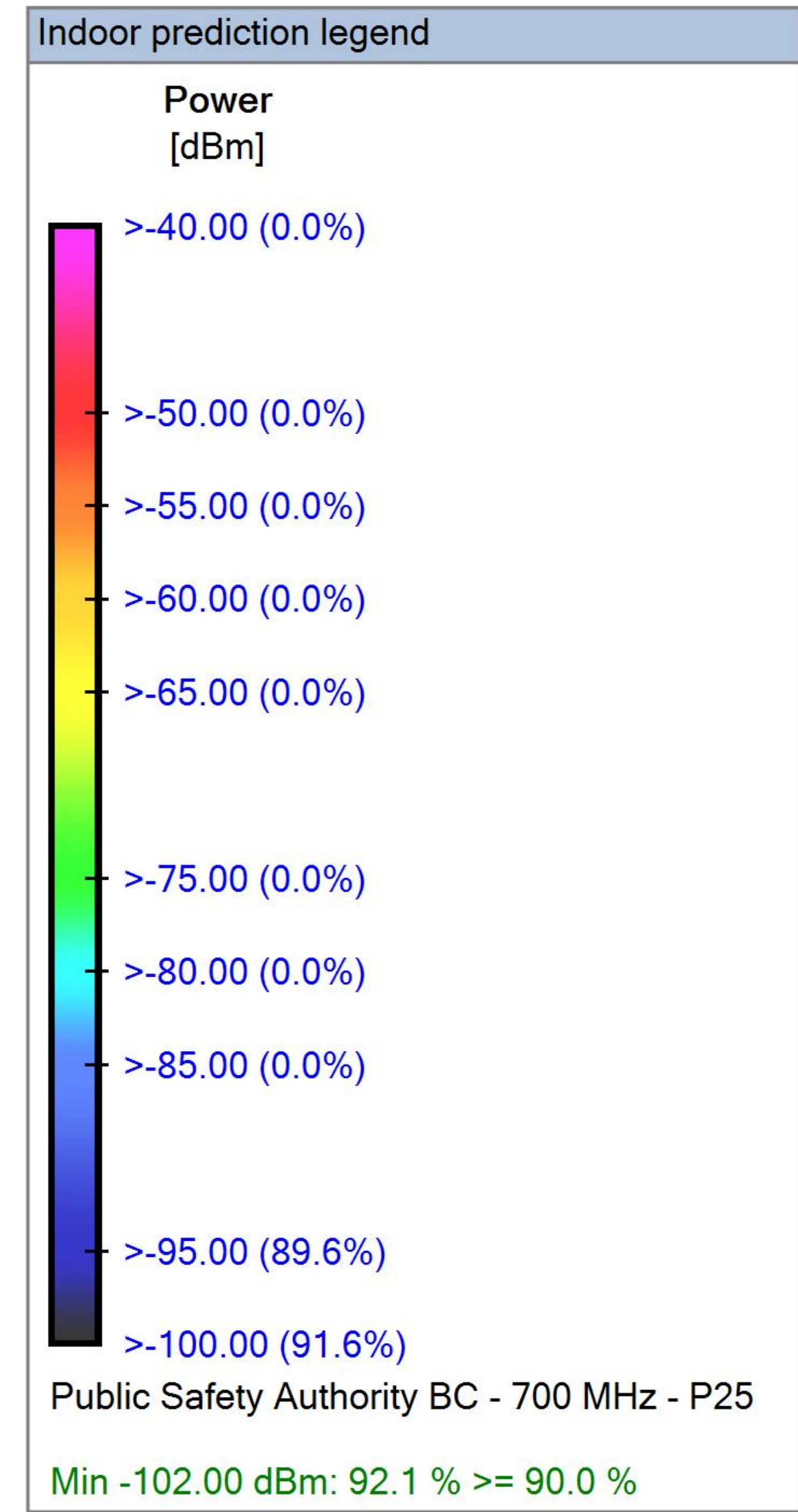
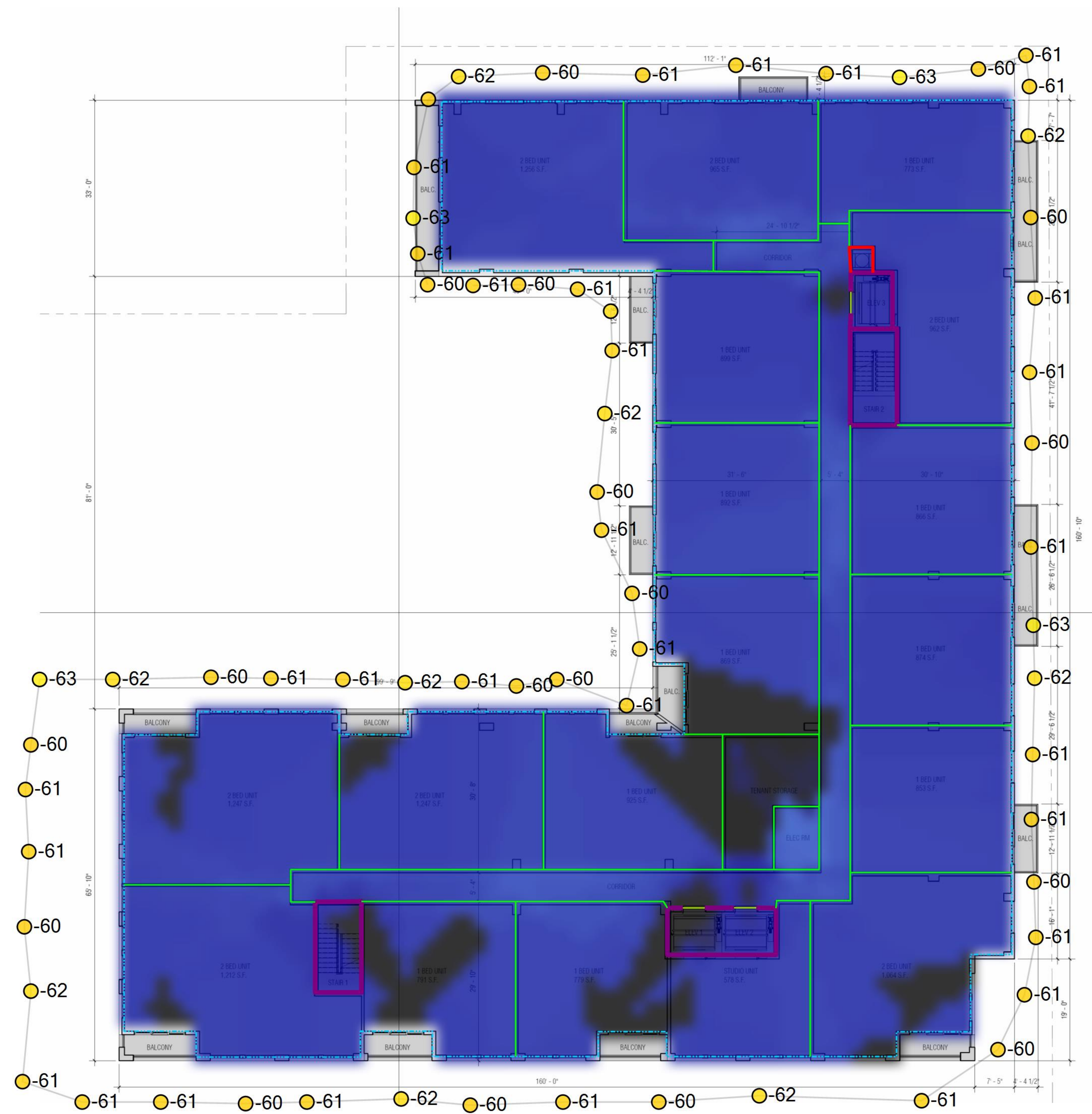
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