3.0

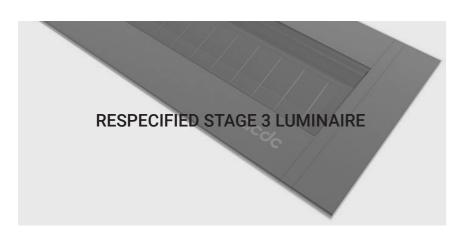
STAGE 4, UPDATED LUMINAIRES

Proposed Alternative Luminaires

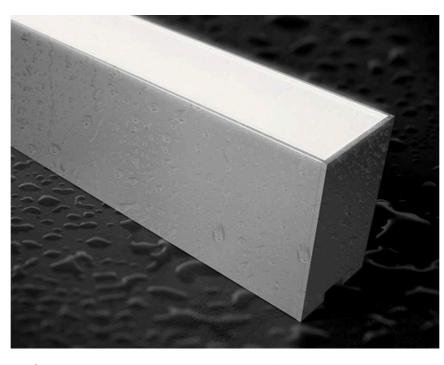


Reference XA - Stage 4 - Inground Luminaires.

- 3000K CCT. (Stage 3 Luminaire: 3000K CCT)
- 19 Degree. (Stage 3 Luminaire: 20 Degree)
- 2000LM/Metre. (Stage 3 Luminaire: 1816LM/Metre)



Respecified due to recess depth & ELV requirements.

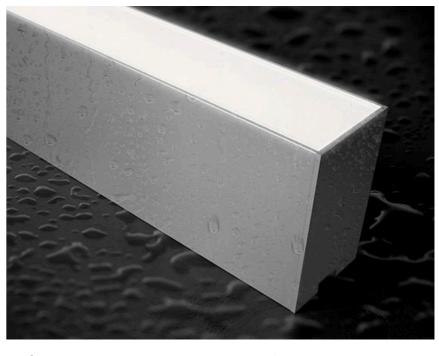


Reference XB - Stage 4 - Linear Uplight Luminaire.

- 3000K CCT. (Stage 3 Luminaire: 3000K CCT)
 - Diffused. (Stage 3 Luminaire: Diffused)
 - 3341LM/Metre. (Stage 3 Luminaire: 1010LM/Metre)



Respecified due to output & ELV requirements.



Reference XK - Stage 4 - Linear Uplight Luminaire.

- 3000K CCT. (Stage 3 Luminaire: 3000K CCT)
 - Diffused. (Stage 3 Luminaire: Diffused)
 - 2393LM/Metre. (Stage 3 Luminaire: 1630LM/Metre)



Respecified for improved performance.

Proposed Alternative Luminaires



Reference YB - Stage 4 - Inground Luminaires.

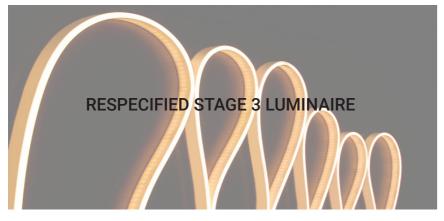
- 3000K CCT. (Stage 3 Luminaire: 3000K CCT)
 - Diffused. (Stage 3 Luminaire: Diffused)

- 1188LM/Metre. (Stage 3 Luminaire: 1010LM/Metre)



Reference YD - Stage 4 - Dual Head Planter Luminaire.

- 3000K CCT. (Stage 3 Luminaire: 3000K CCT)
- 40 Degree. (Stage 3 Luminaire: 40Degree)
- 2X>540LM. (Stage 3 Luminaire: 2X359LM)



Respecified due to output & BREEAM requirements.

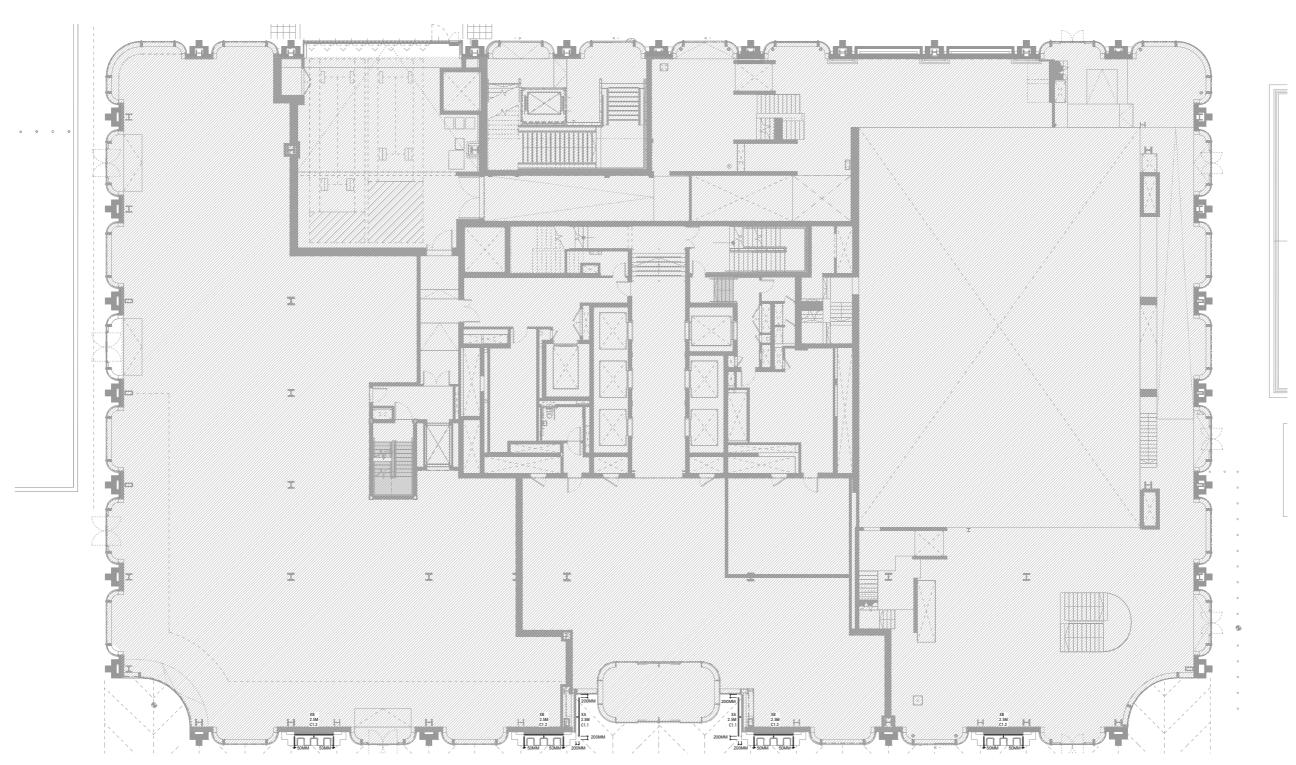


Respecified to meet BREEAM requirements.

4.0

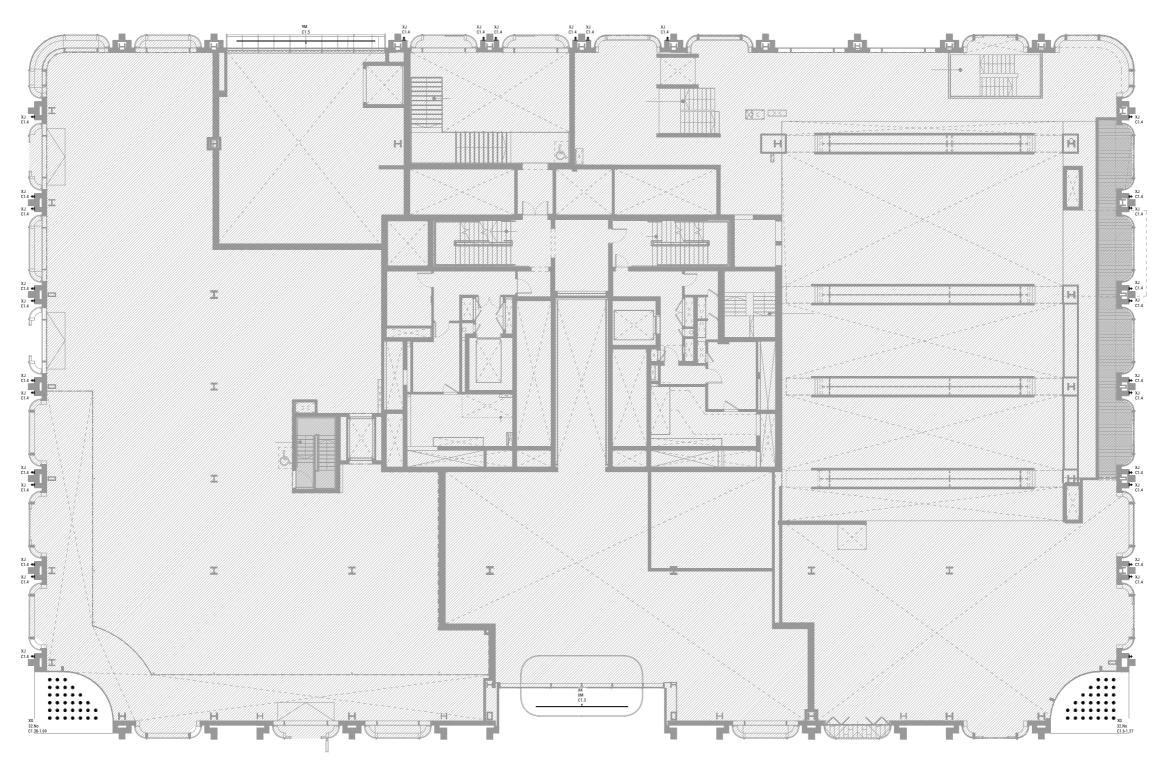
STAGE 4, LIGHTING LAYOUT PLANS

Ground Floor



Proposed Low level Lighting Layout Plan

Ground Floor



Proposed High level Lighting Layout Plan

First Floor



Second Floor



Third Floor

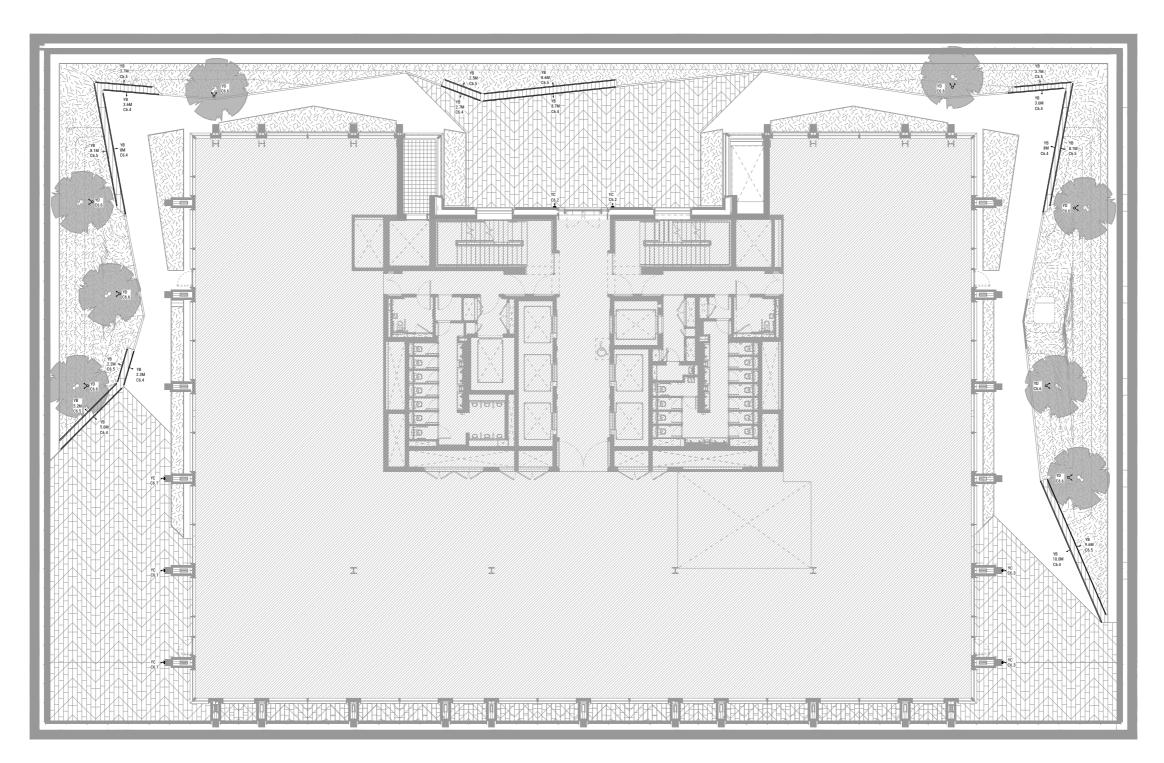


Proposed High level Lighting Layout Plan

Forth Floor

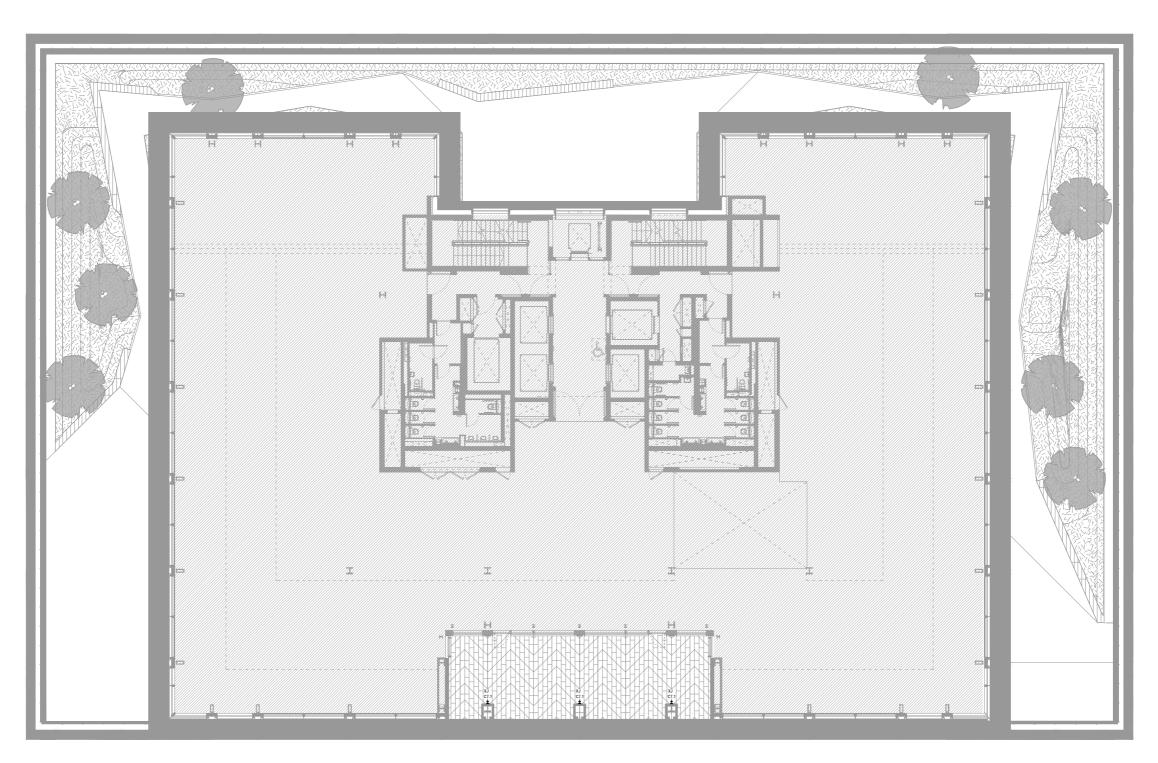


Fifth Floor

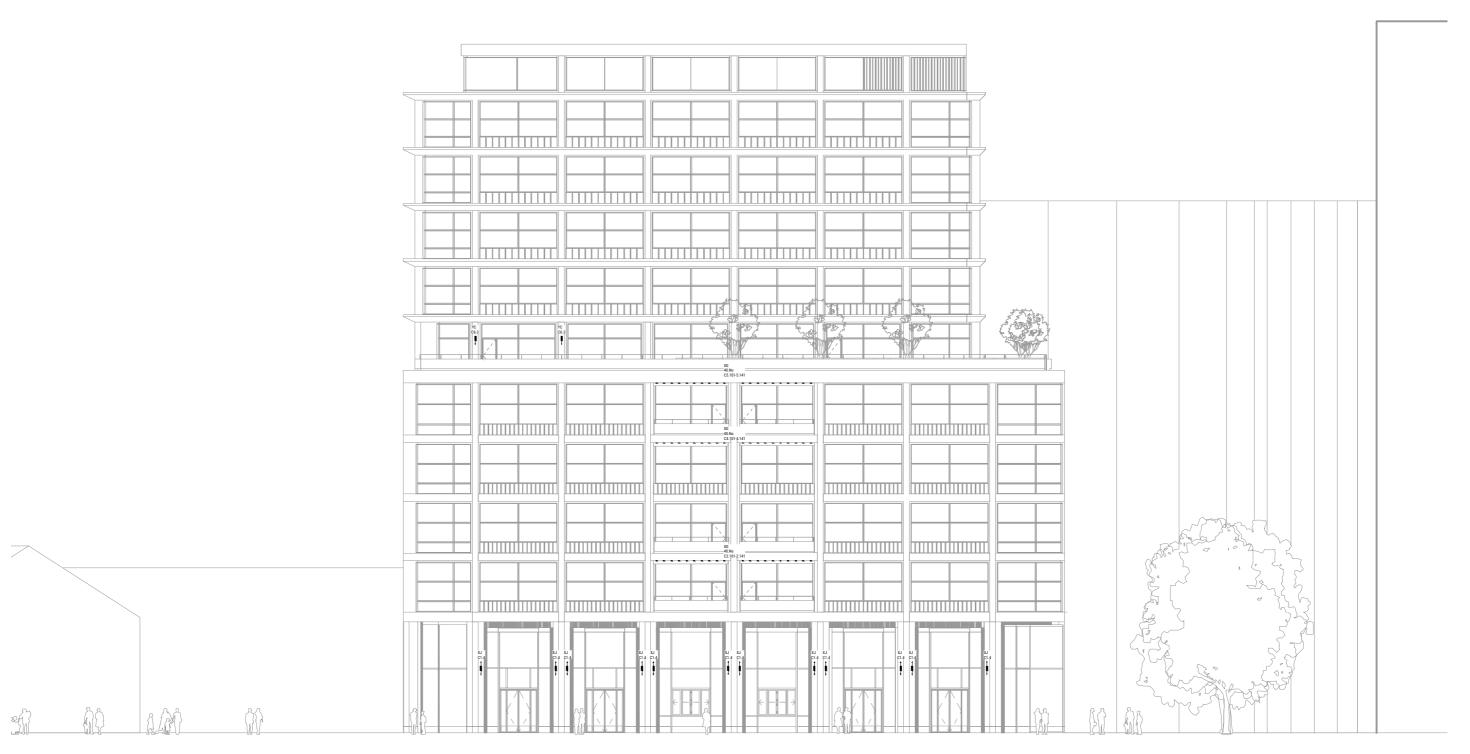


Proposed Low level Lighting Layout Plan

Ninth Floor

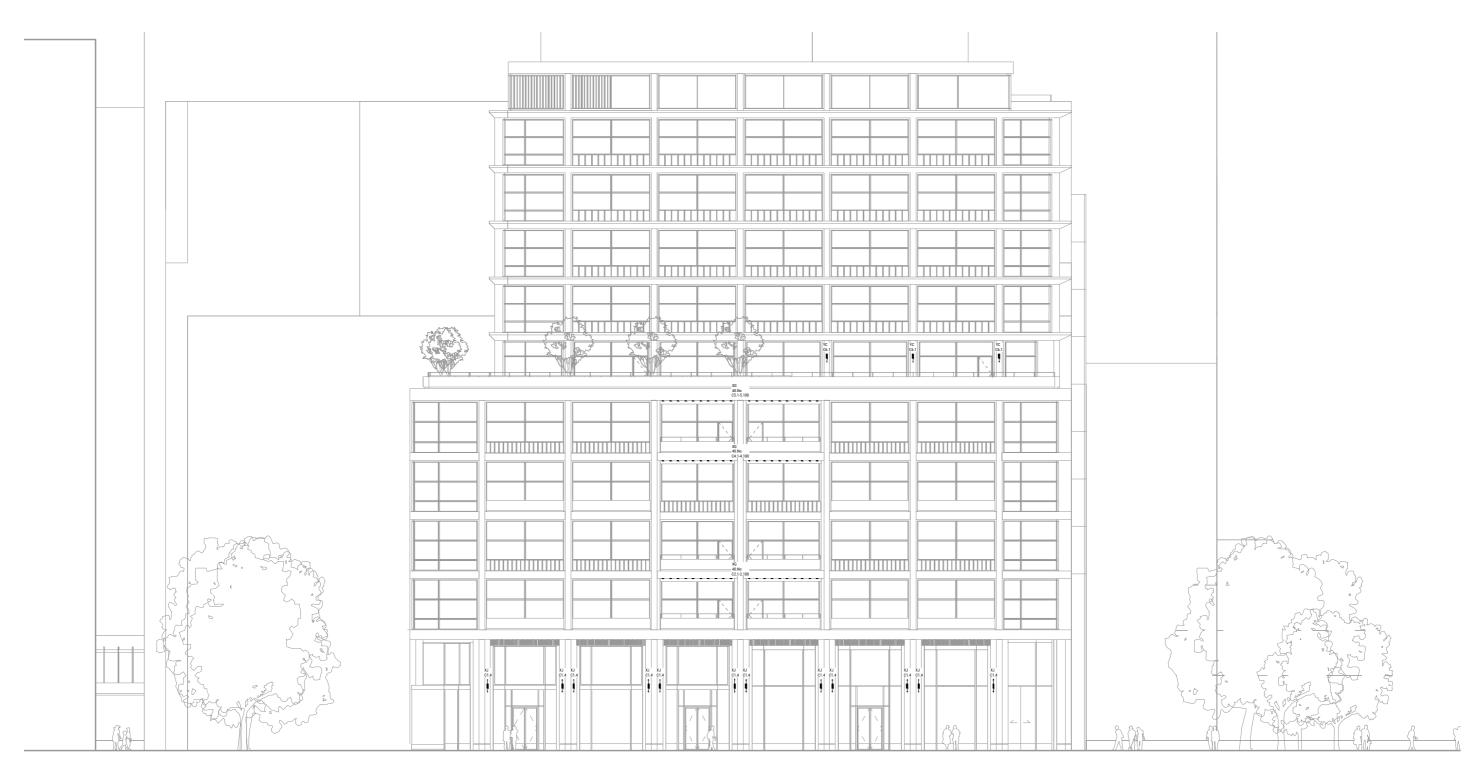


North Elevation



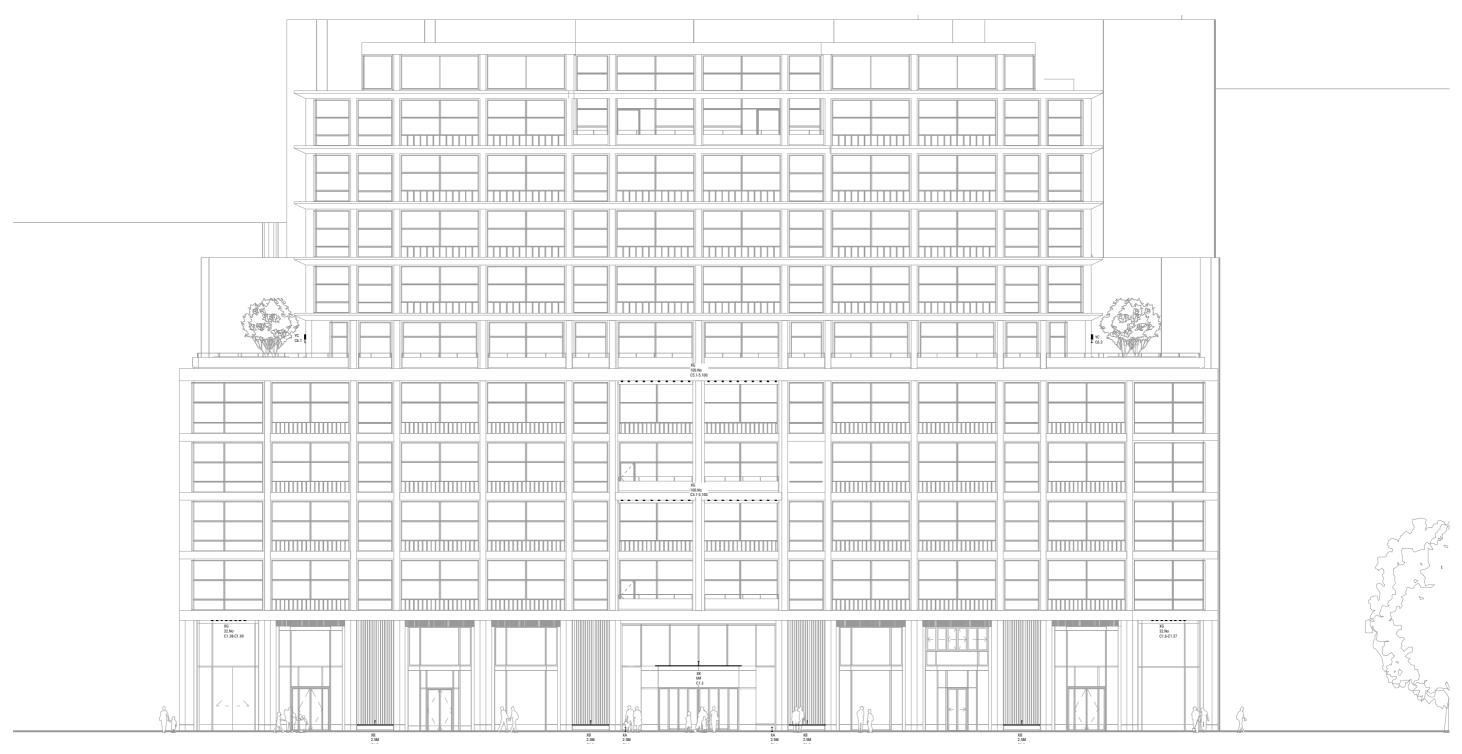
Proposed Lighting Layout Elevation

South Elevation



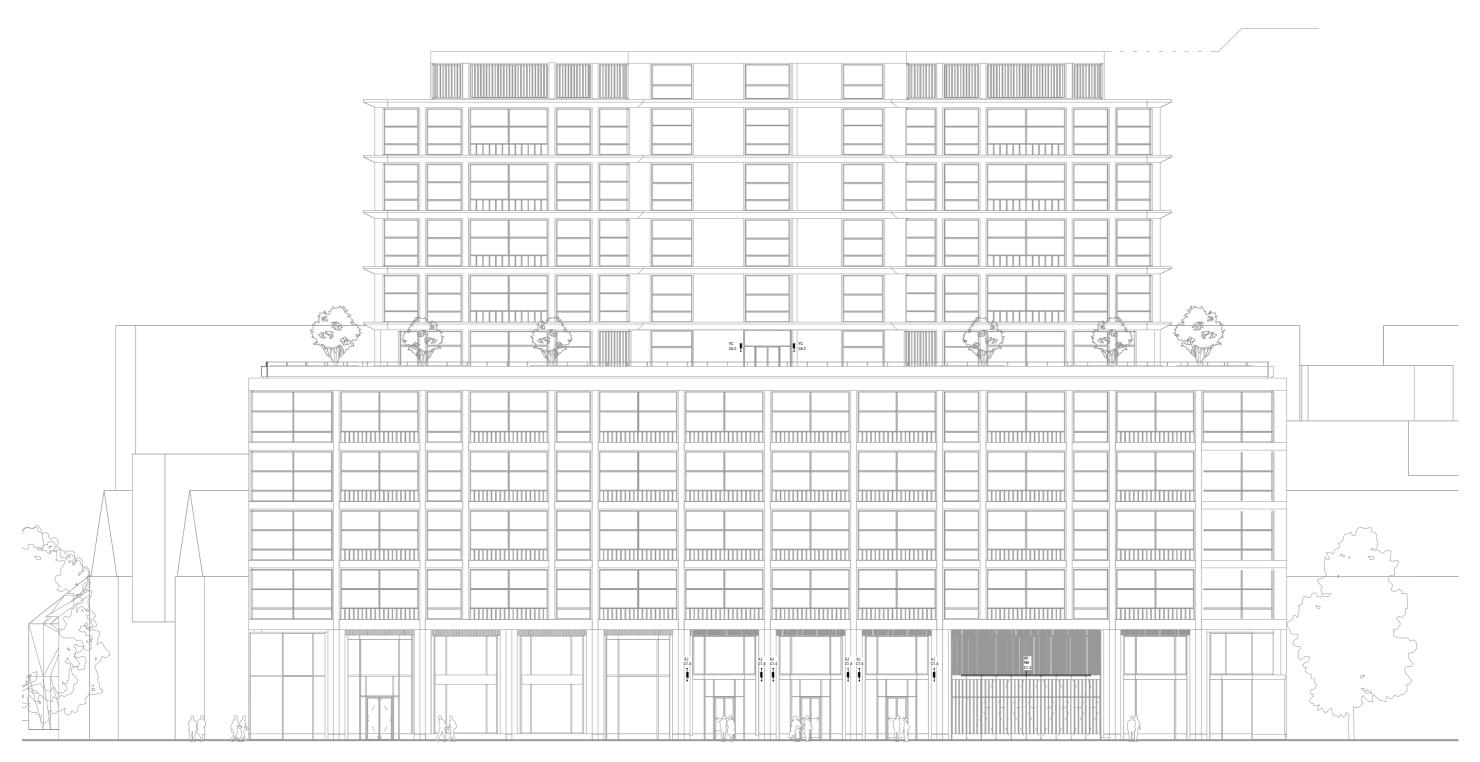
Proposed Lighting Layout Elevation

East Elevation



Proposed Lighting Layout Elevation

West Elevation



Proposed Lighting Layout Elevation



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