SHADOW STUDY

PROPOSED NEW INDUSTRIAL BUILDINGS

BERRITE ESTATE
IRON BRIDGE ROAD SOUTH
WEST DRAYTON
UB7 8HY

afa
architects
+planners

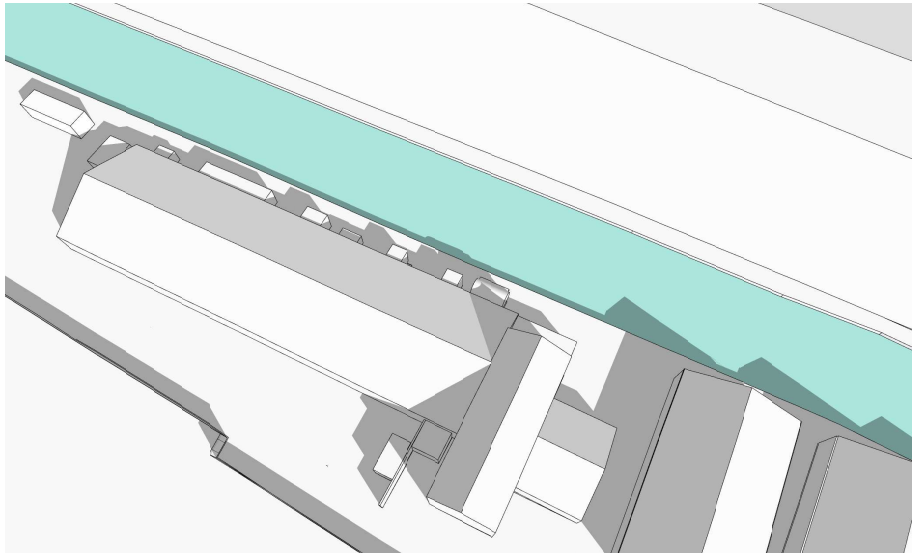
REVISION 1.1

SHADOW STUDY

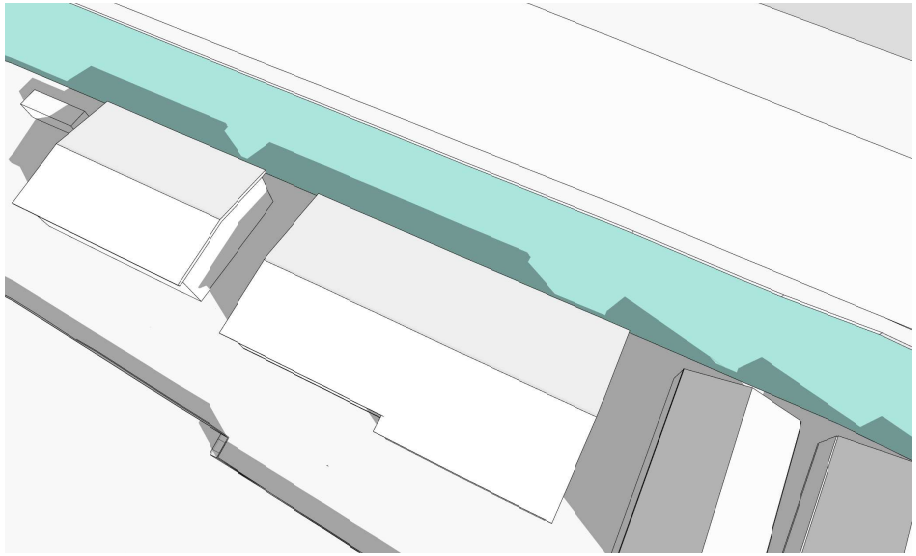
The following shadow study has been developed to give a guide of the level of over shadowing created by the existing building on site and the proposed new buildings over the canal. The dates chosen give an over view of the extremes of the shadow states created with each day being viewed at 9am, 12 noon and 4 pm.

20th March	- Equinox
21st June	- Solstice
23rd September	- Equinox
22nd December	- Solstice

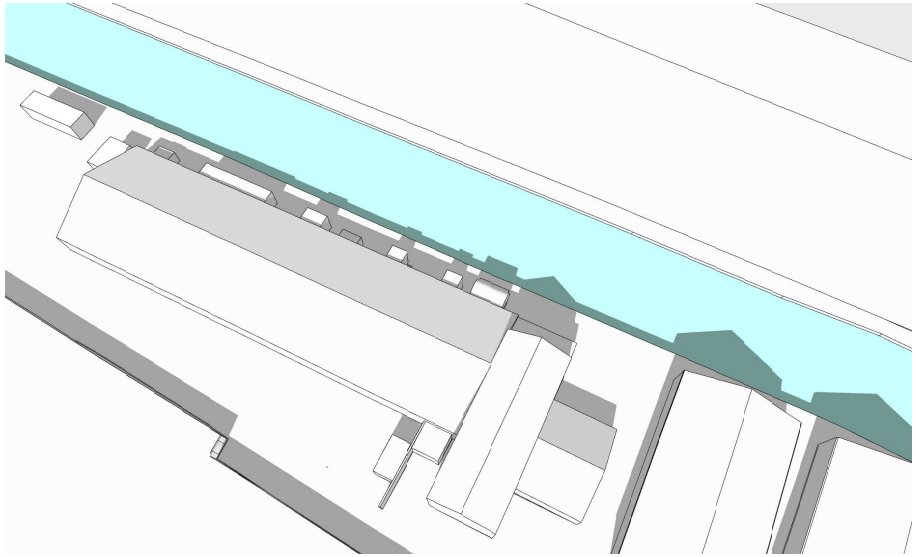
SHADOW STUDY



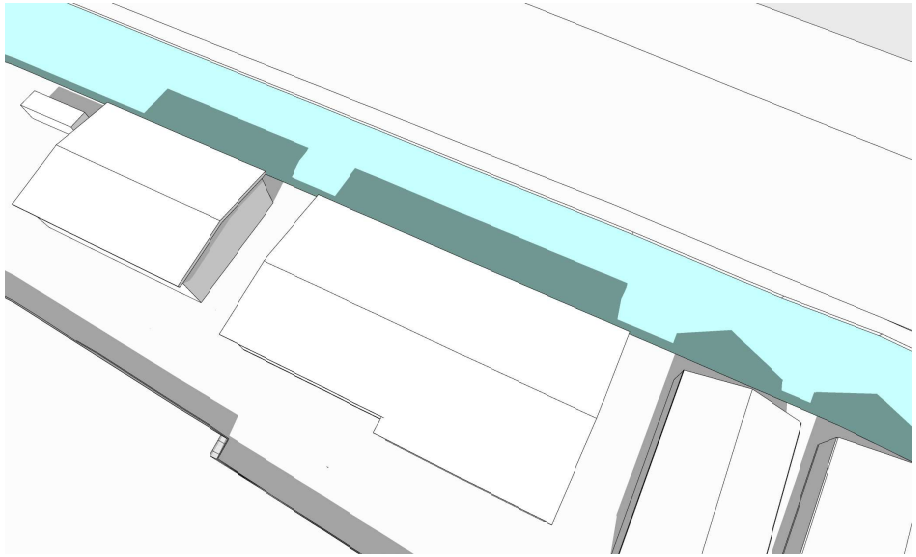
Existing - MARCH 20th 9.00 am



Proposed - MARCH 20th 9.00 am

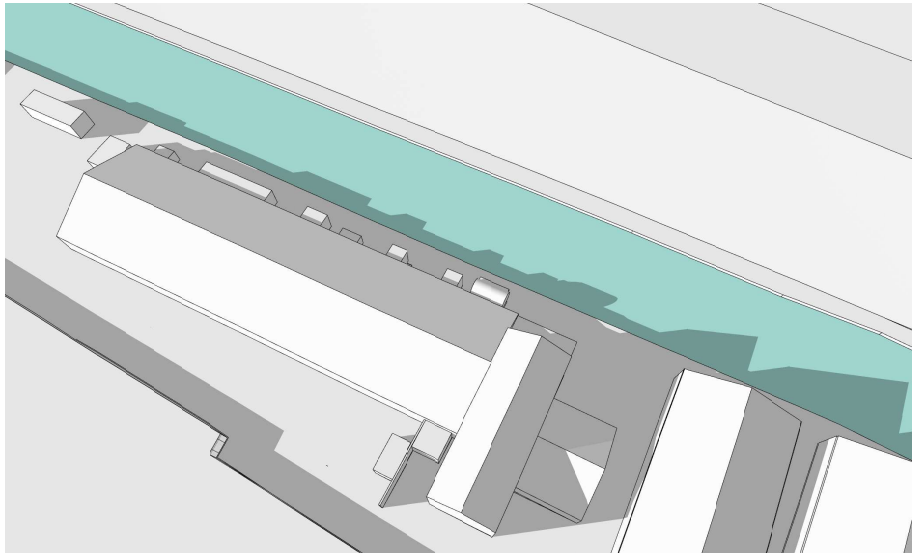


Existing - MARCH 20th 12.00 noon

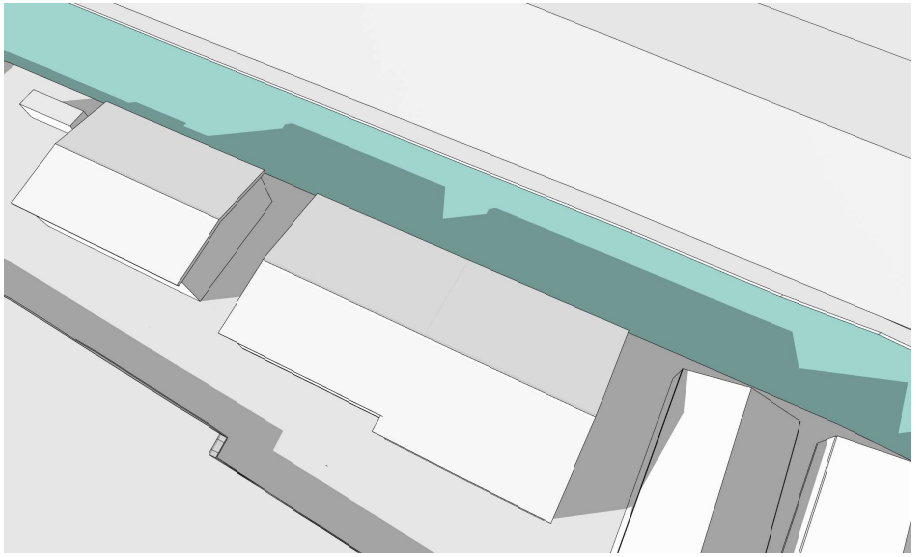


Proposed - MARCH 20th 12.00 noon

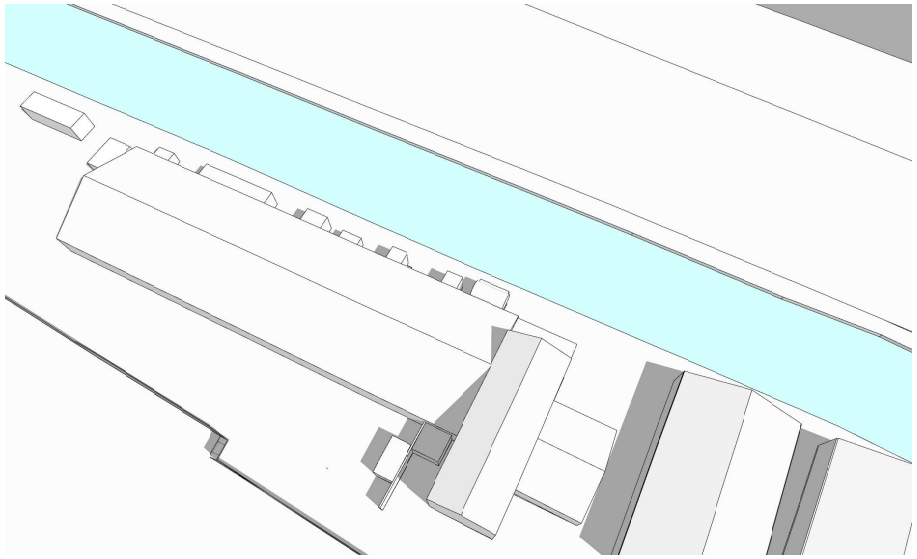
SHADOW STUDY



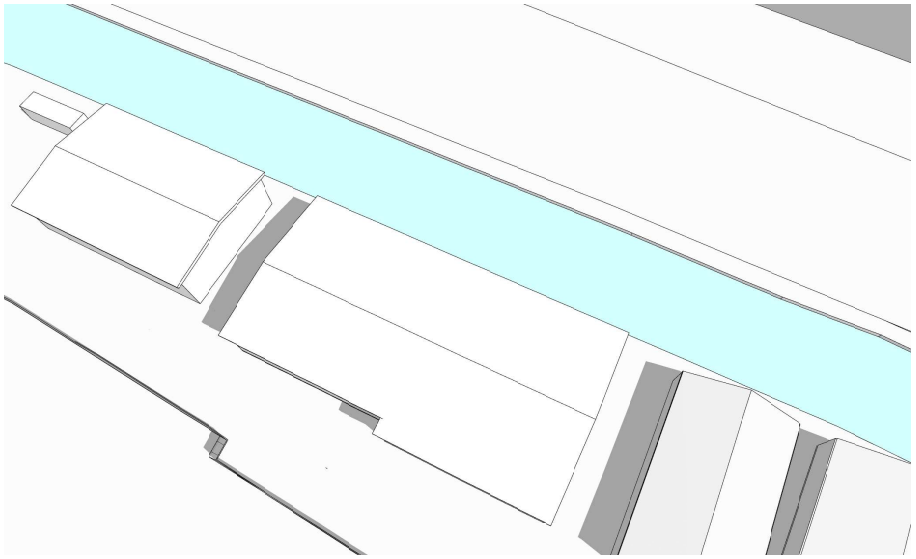
Existing - MARCH 20th 4.00 Pm



Proposed - MARCH 20th 4.00 pm



Existing - JUNE 21st 9.00 am



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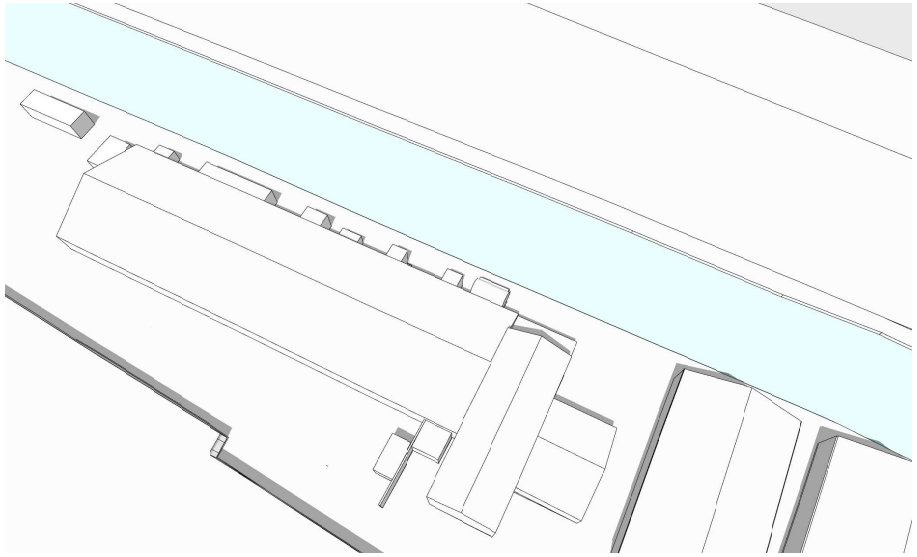
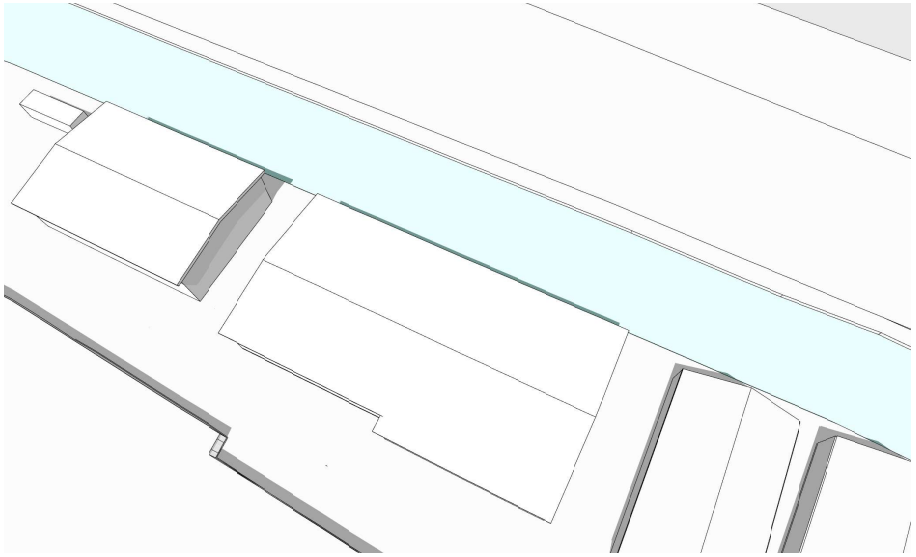


Existing - JUNE 21st 12.00 noon



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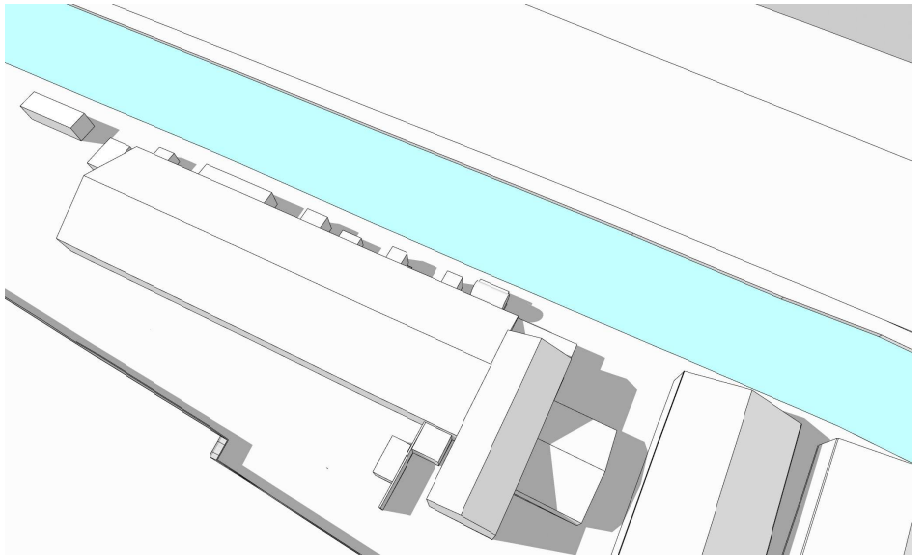
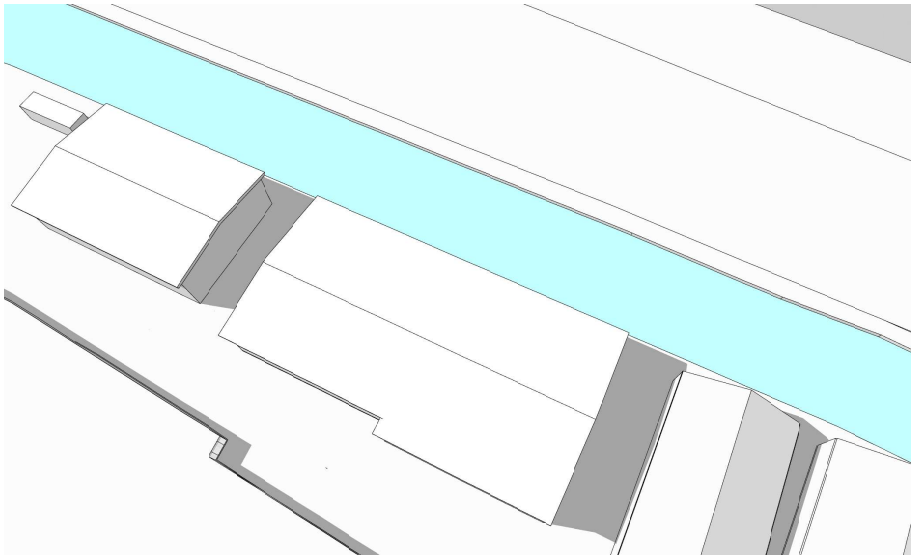


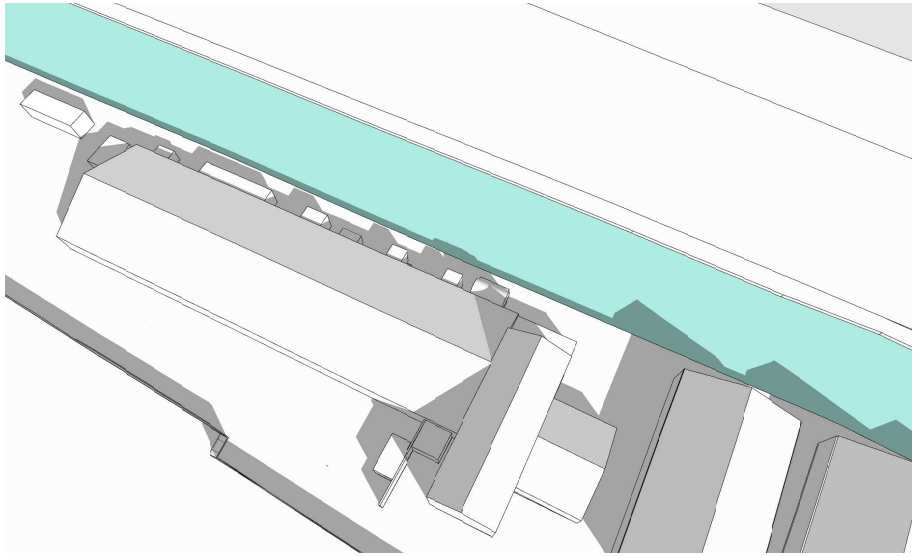
Existing - JUNE 21st 4.00 pm



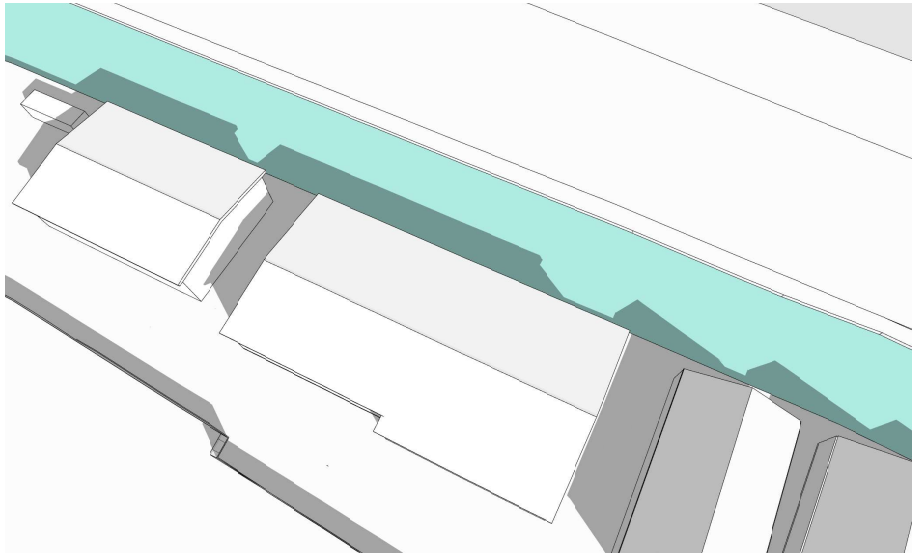
Proposed - JUNE 21st 4.00 pm

SHADOW STUDY

20TH OF MARCH 2023



Existing - SEPTEMBER 23rd 9.00 am



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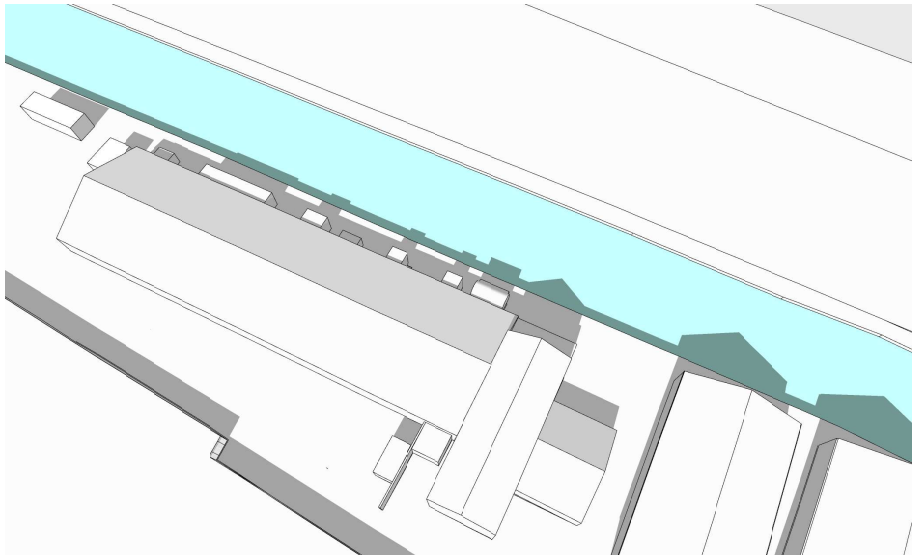
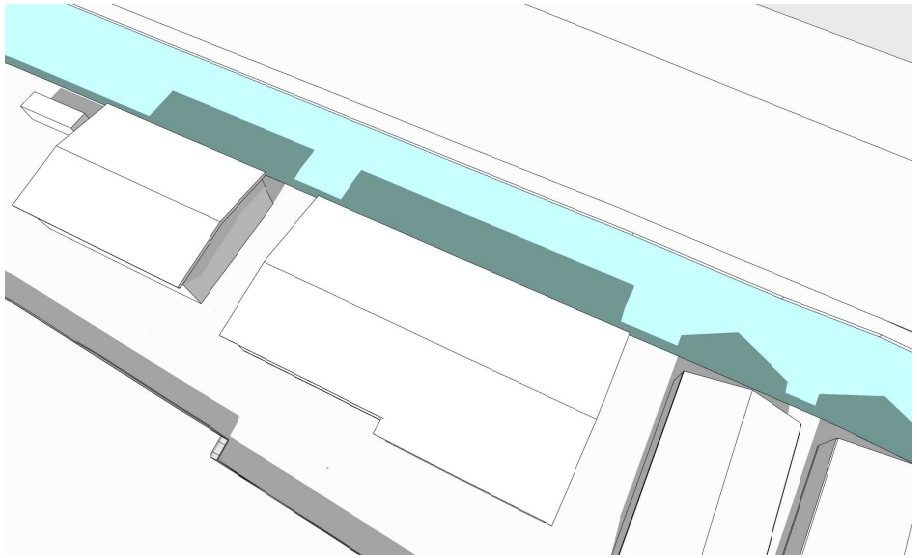


Existing - SEPTEMBER 23rd 12 noon



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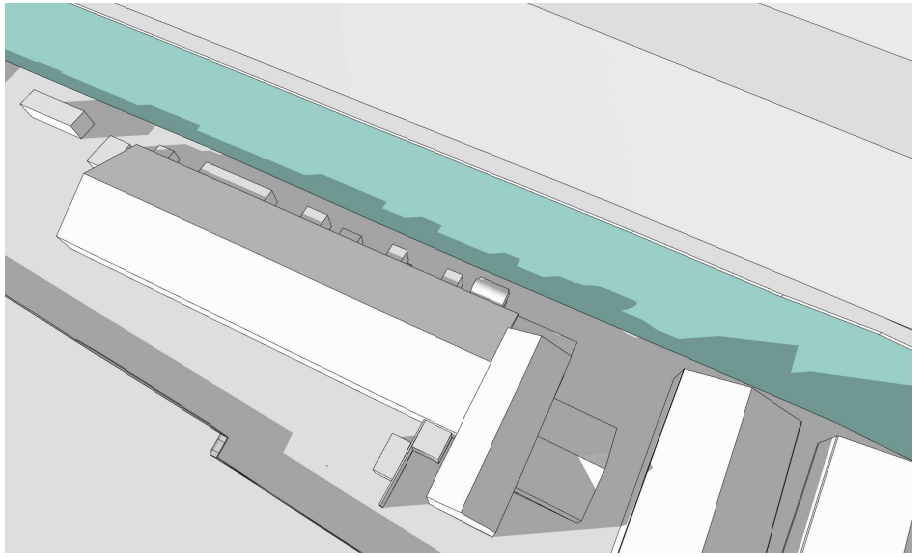

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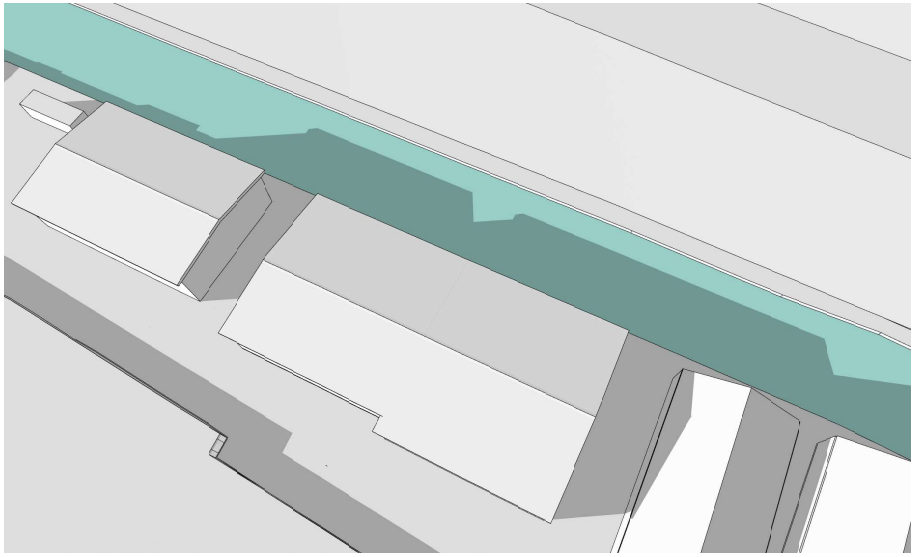

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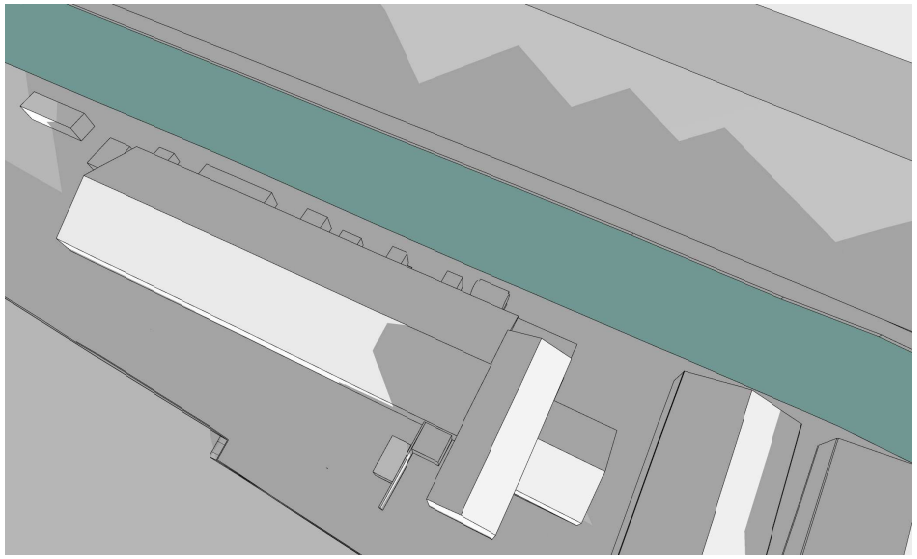
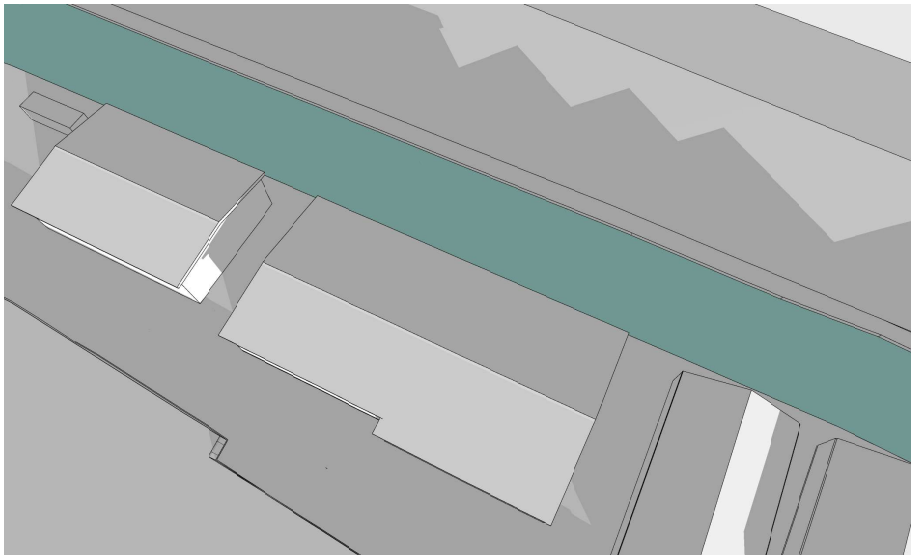


Existing - DECEMBER 22rd 9.00 am



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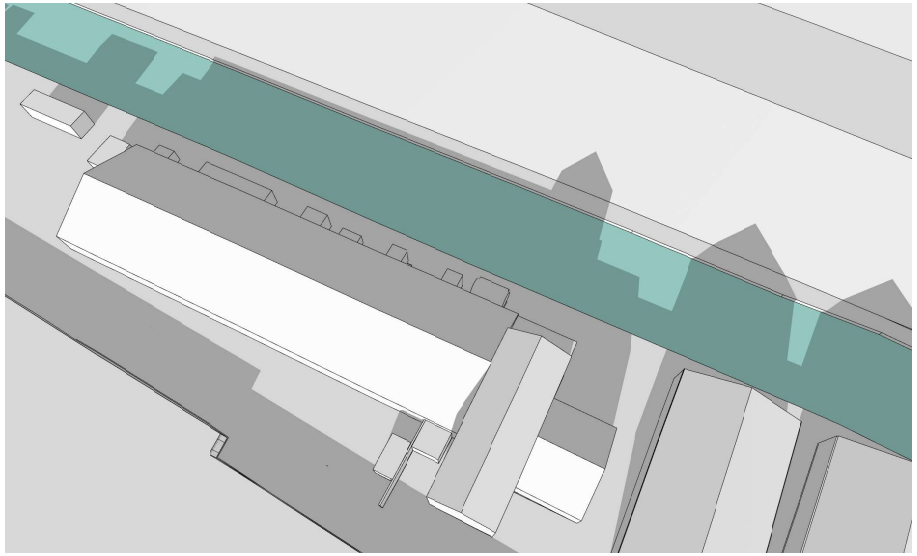

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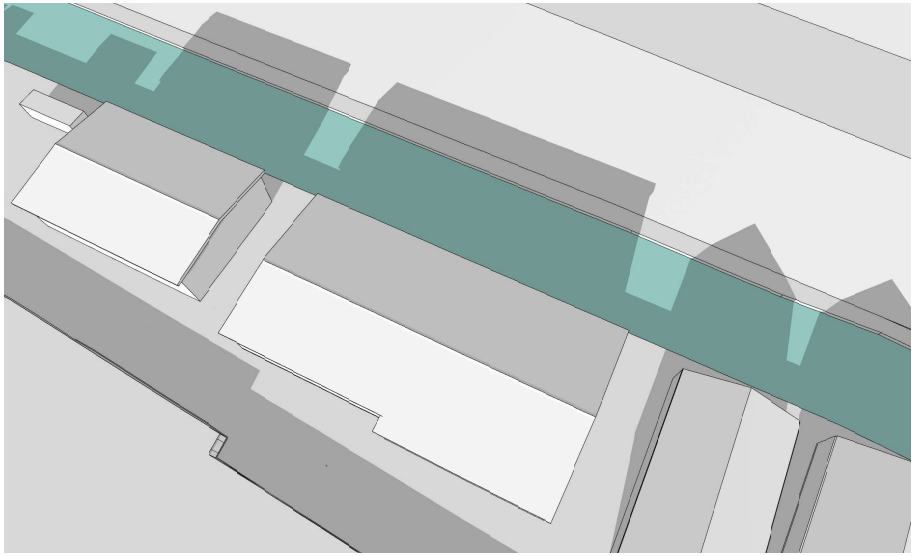

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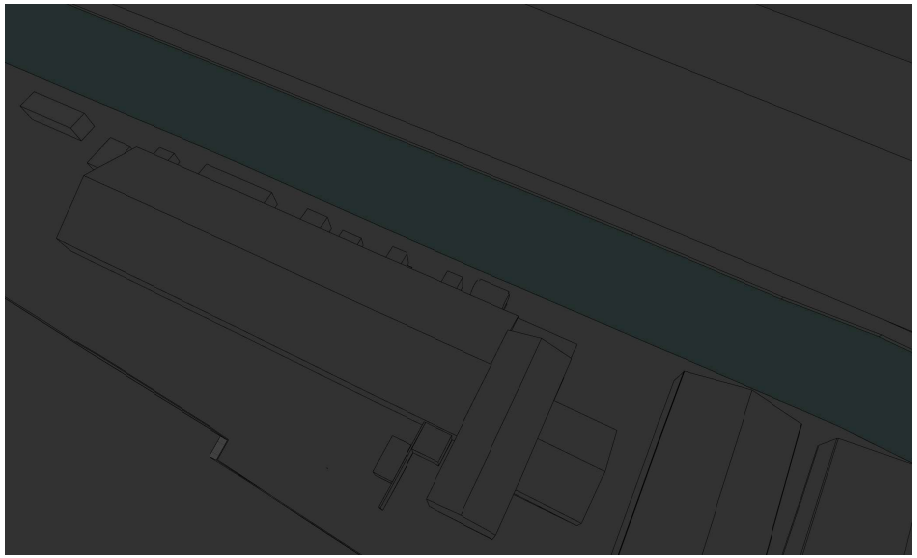

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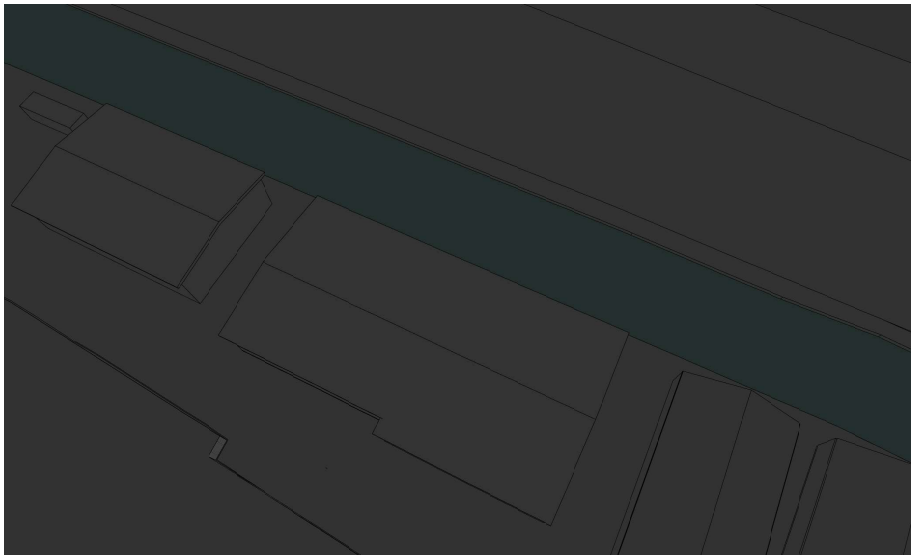

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