



GRAND CANAL DOCK DEVELOPMENT
 OPTION 1 AND 2
SHADOW CAST STUDY
 AUGUST 2005

Date: 21 March & September
 Equinox

Time: 18.00 hrs



ARC ARCHITECTURAL CONSULTANTS LIMITED
 30 DALKEY PARK DALKEY COUNTY DUBLIN IRELAND



GRAND CANAL DOCK DEVELOPMENT
 OPTION 1 AND 2
SHADOW CAST STUDY
 AUGUST 2005

Date: 21 June
 Summer Solstice
 Time: 9:00 hrs



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GRAND CANAL DOCK DEVELOPMENT
 OPTION 1 AND 2
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 AUGUST 2005

Date: 21 June
 Summer Solstice

Time: 12.00 hrs



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 AUGUST 2005

Date: 21 June
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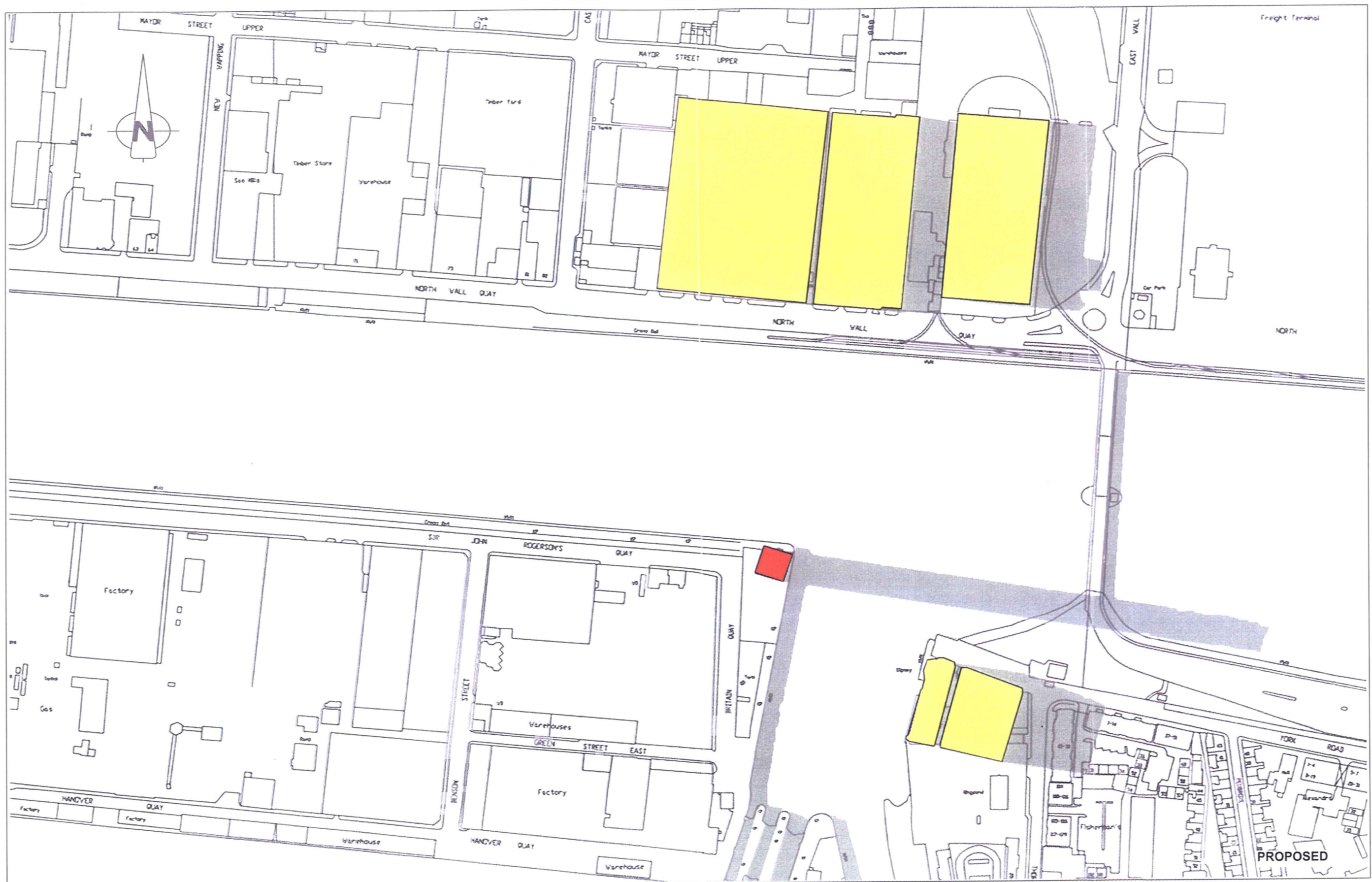


GRAND CANAL DOCK DEVELOPMENT
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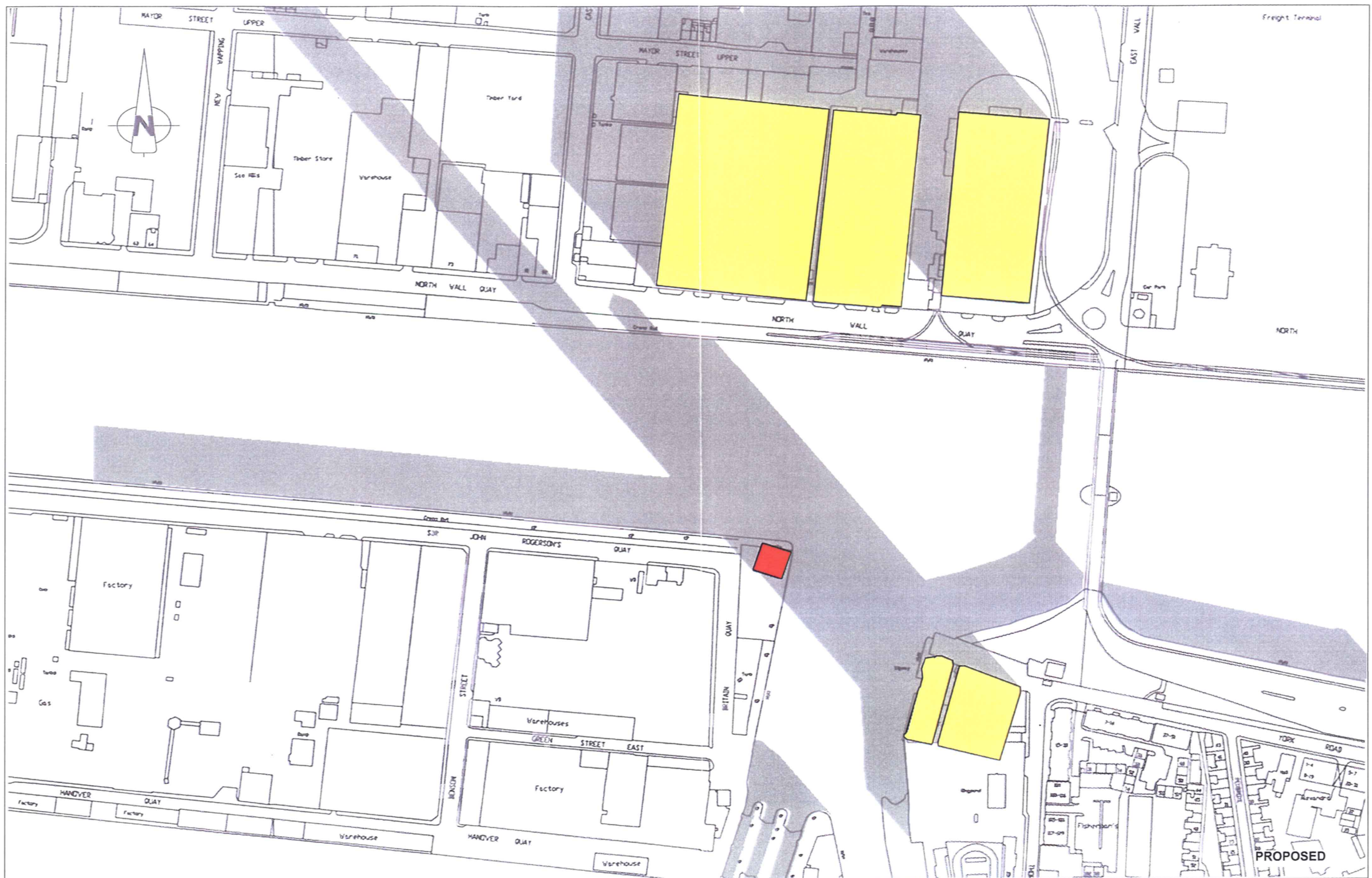
GRAND CANAL DOCK DEVELOPMENT
 OPTION 1 AND 2
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 AUGUST 2005

Date: 21 December
 Winter Solstice

Time: 10:30 hrs



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GRAND CANAL DOCK DEVELOPMENT
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Date: 21 December
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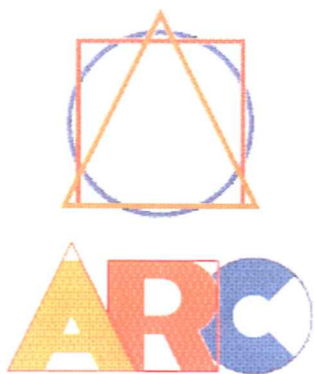
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 Winter Solstice

Time: 15.30 hrs



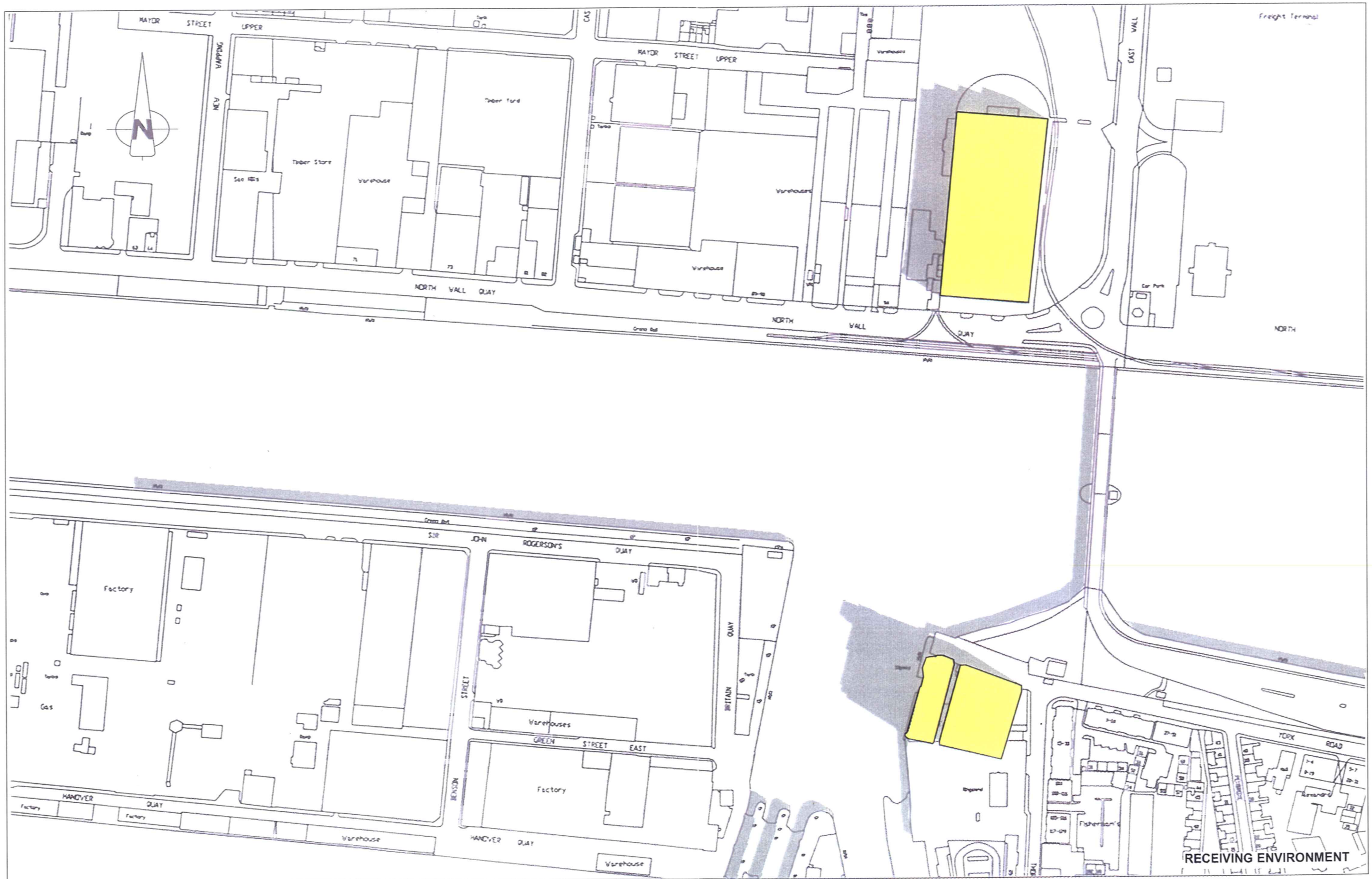
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SHADOW ANALYSIS
OF
ALTERNATIVES 1a AND 2a
AT
GRAND CANAL DOCK
AUGUST 2005



ARC Architectural
Consultants Limited





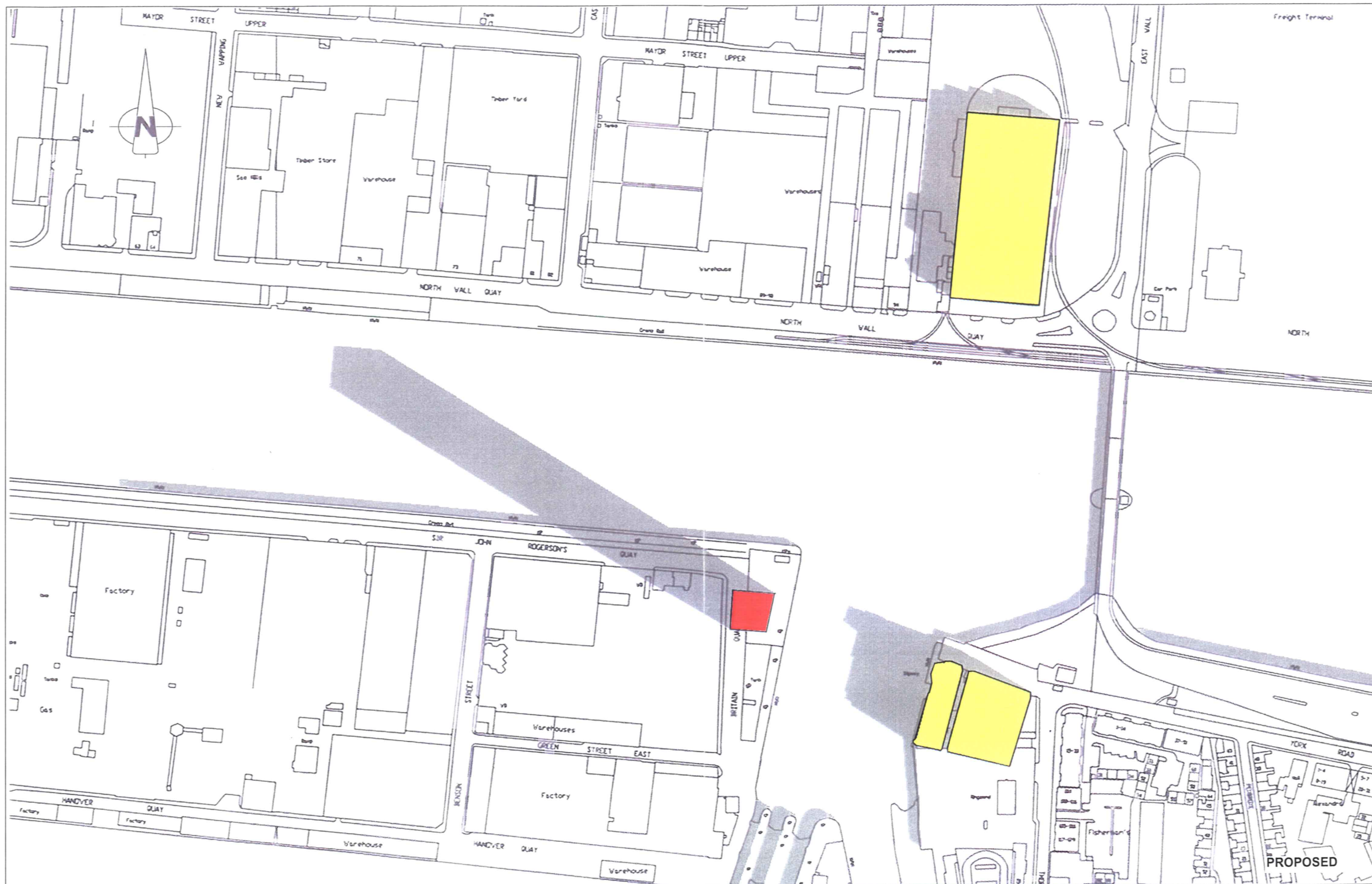
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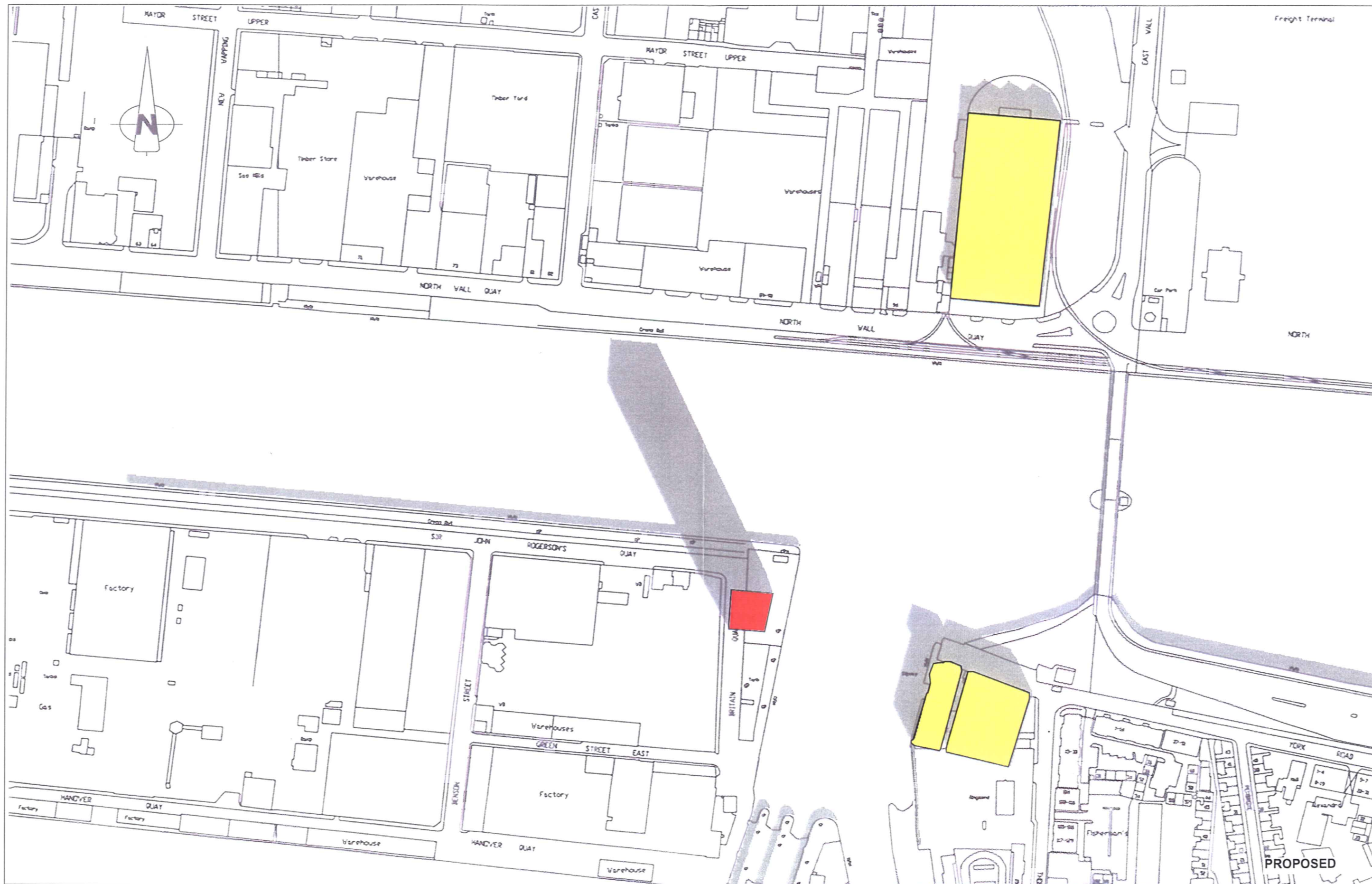


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