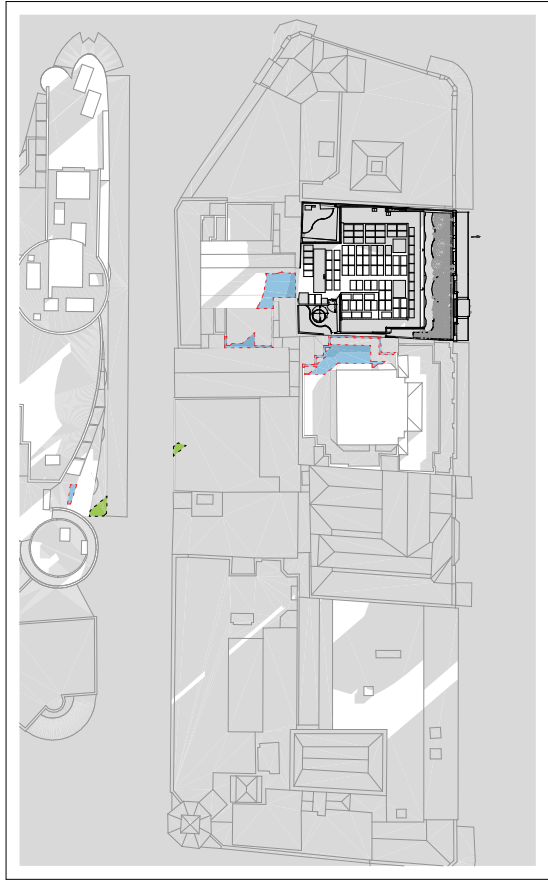


Attachment D

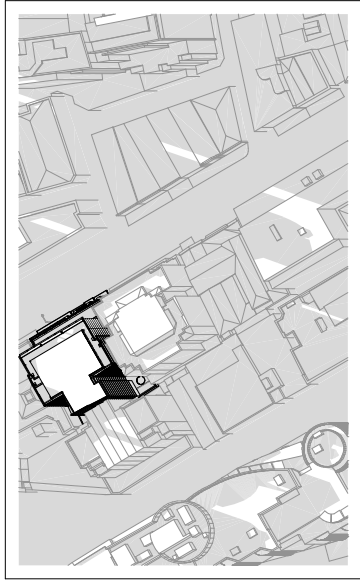
Solar Analysis Study



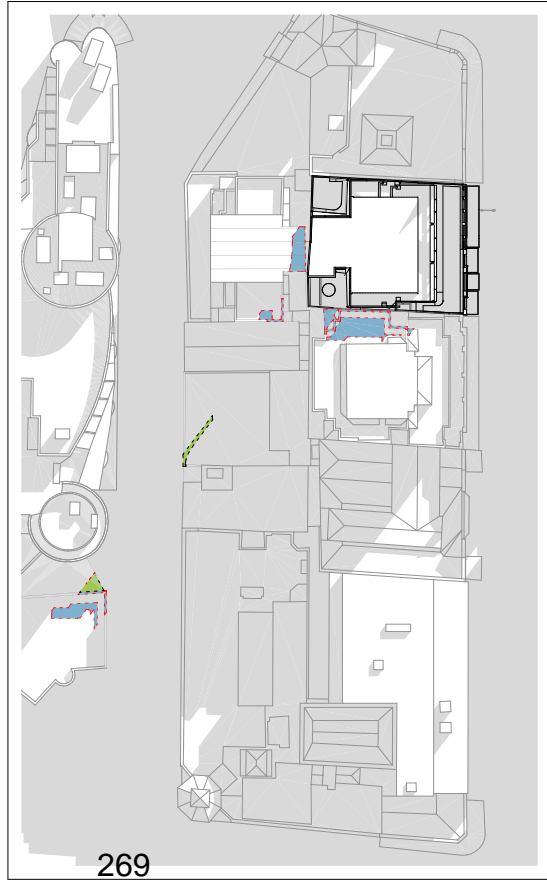
1 21st JUNE @9AM



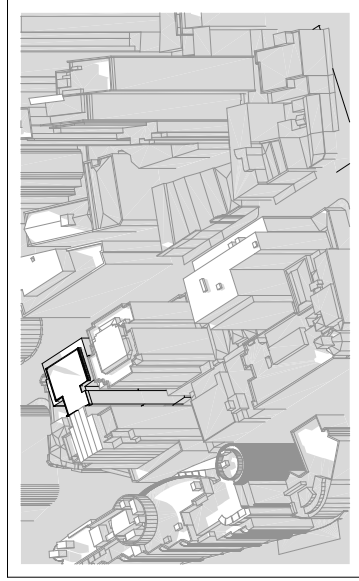
2 50 MTS @9 AM



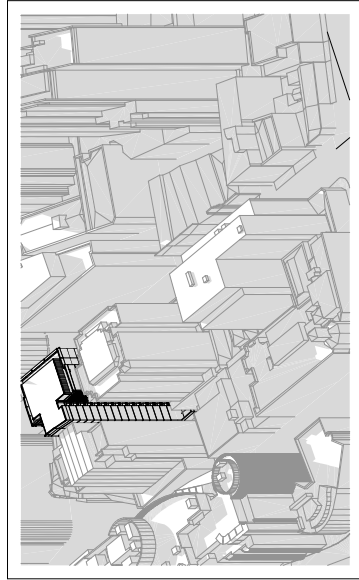
3 55 MTS @9 AM



4 21st JUNE @10 AM



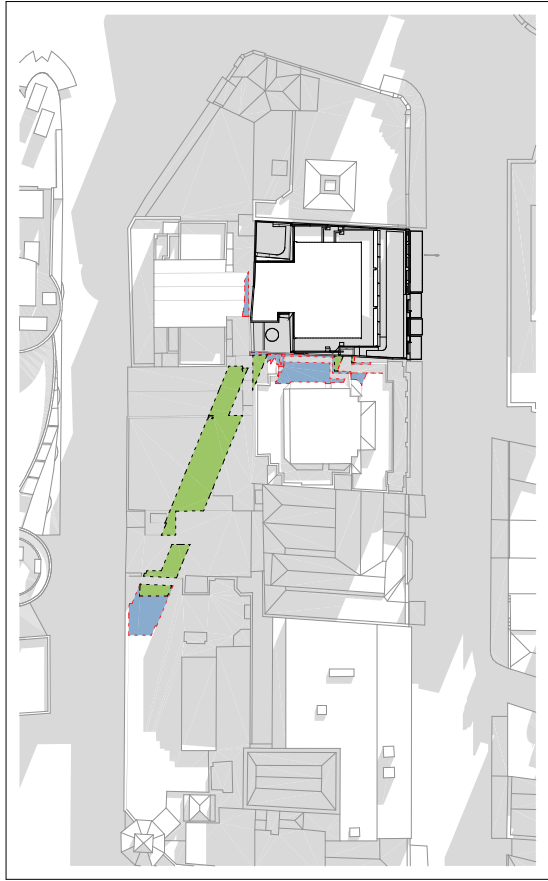
5 50 MTS @10 AM



6 55 MTS @10 AM

ADDITIONAL SHADOW FROM PROPOSED
55M HEIGHT PLANE ENVELOPE
SHADOW FROM 50M HEIGHT PLANE
ENVELOPE

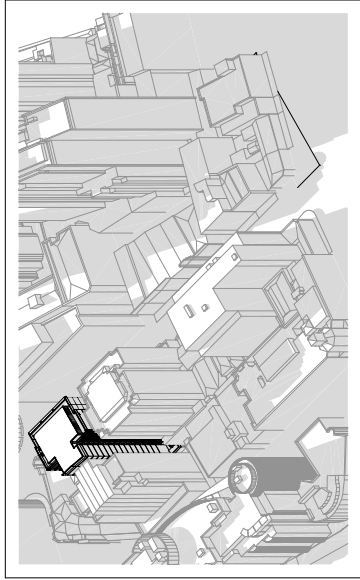




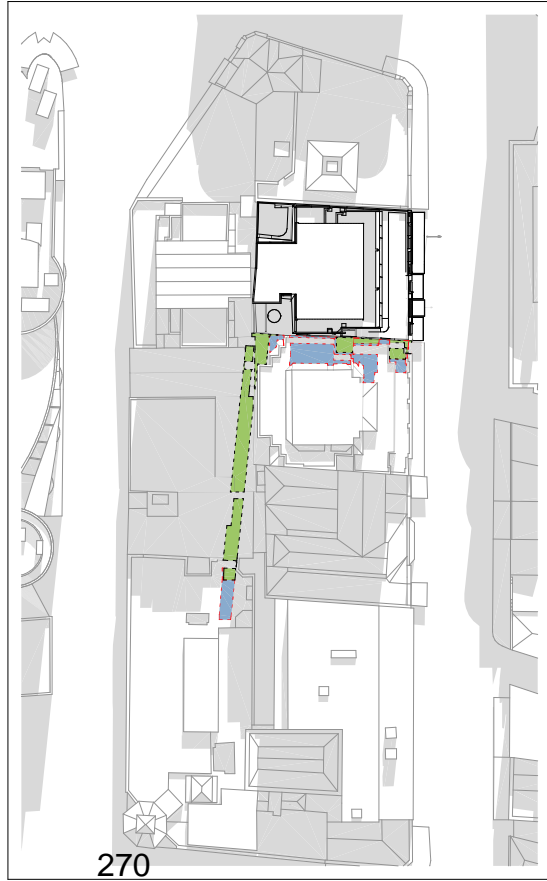
1 21st JUNE @11 AM



2 50 MTS @11 AM

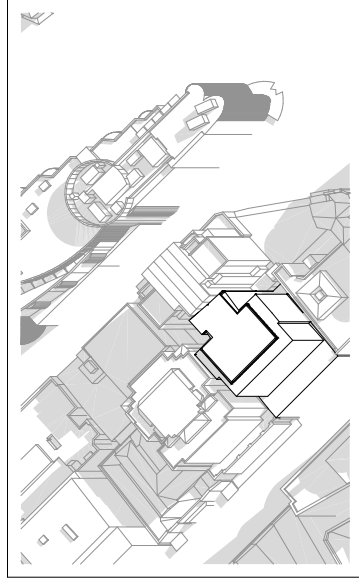


3 55 MTS @11 AM

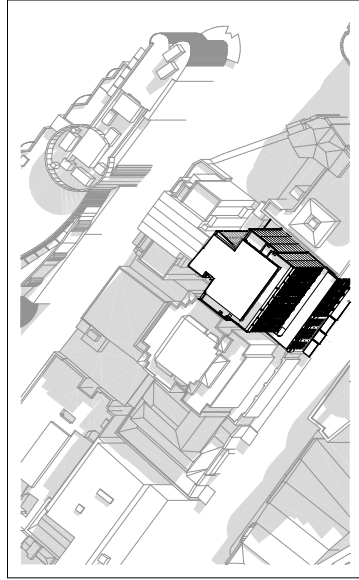


270

4 21st JUNE @12 PM



5 50 MTS @12 PM



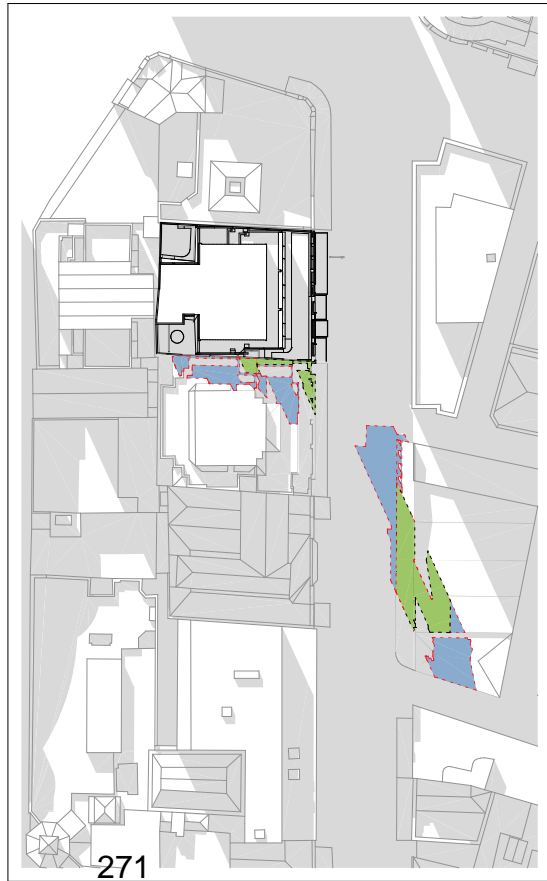
6 55 MTS @12 PM

ADDITIONAL SHADOW FROM PROPOSED
55M HEIGHT PLANE ENVELOPE
SHADOW FROM 50M HEIGHT PLANE
ENVELOPE

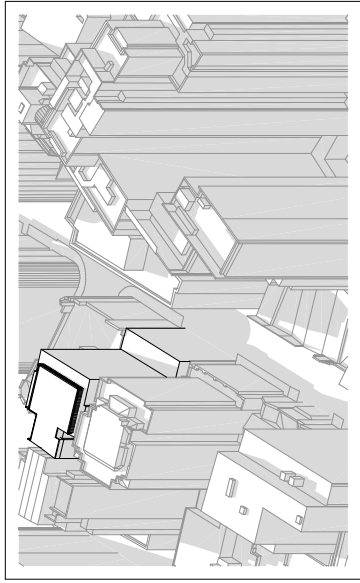




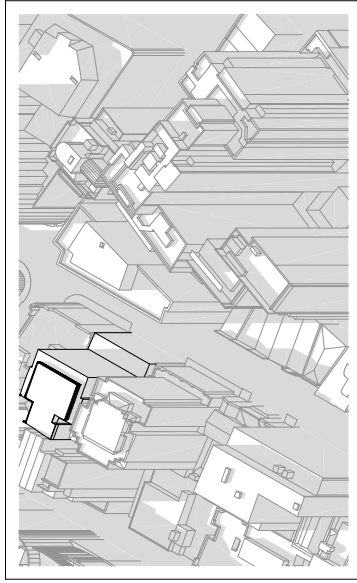
1 21 st. JUNE @1 PM



4 21 st. JUNE @2 PM



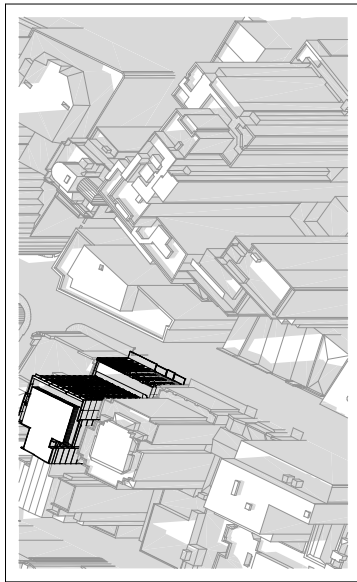
2 50 MTS @1 PM



5 50 MTS @2 PM



3 55 MTS @1 PM

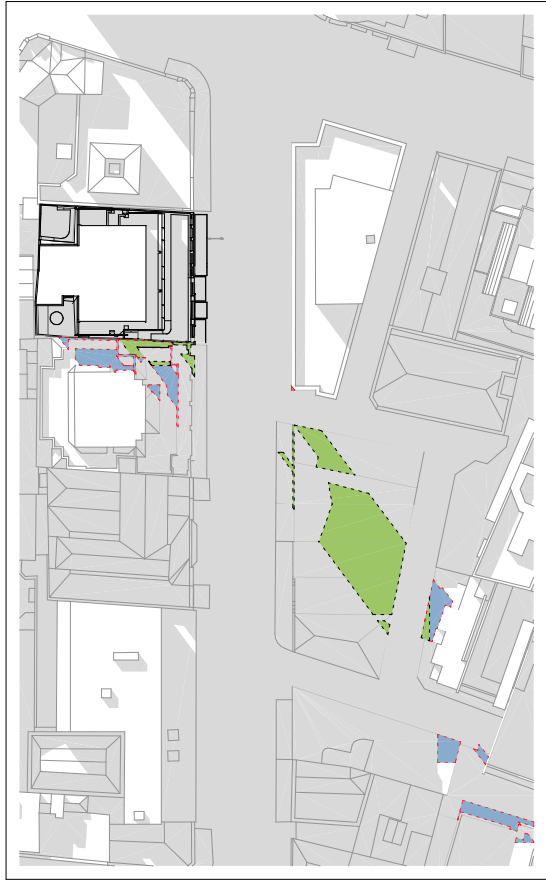


6 55 MTS @2 PM

ADDITIONAL SHADOW FROM PROPOSED
55M HEIGHT PLANE ENVELOPE
SHADOW FROM 50M HEIGHT PLANE
ENVELOPE



Rendered by CPT/CLM/MS - BIM/3D/05/2023/18/06/2023/Client: MULPHA/355-357 Sussex Street - 18/06/2023 1:00 PM



1 21st JUNE @3 PM



2 50 MTS @3 PM

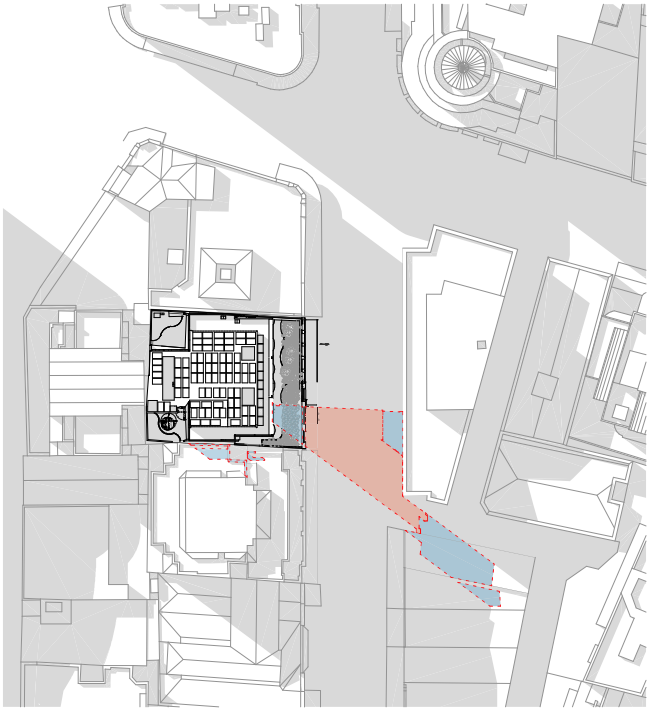


3 55 MTS @3 PM

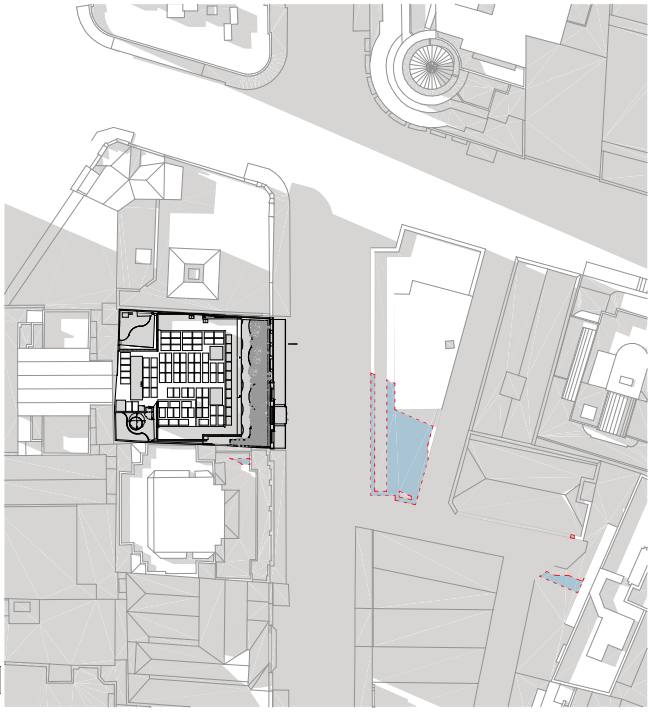
ADDITIONAL SHADOW FROM PROPOSED 55M HEIGHT PLANE ENVELOPE
 SHADOW FROM 50M HEIGHT PLANE ENVELOPE



Blueprint: CP\FCD\BMS2 - BMS\Output\Bms for ARCHICAD 2021 1816181.ctb; W:\Helm\C17_Planroom_Suave - 118875031_1201.Plx

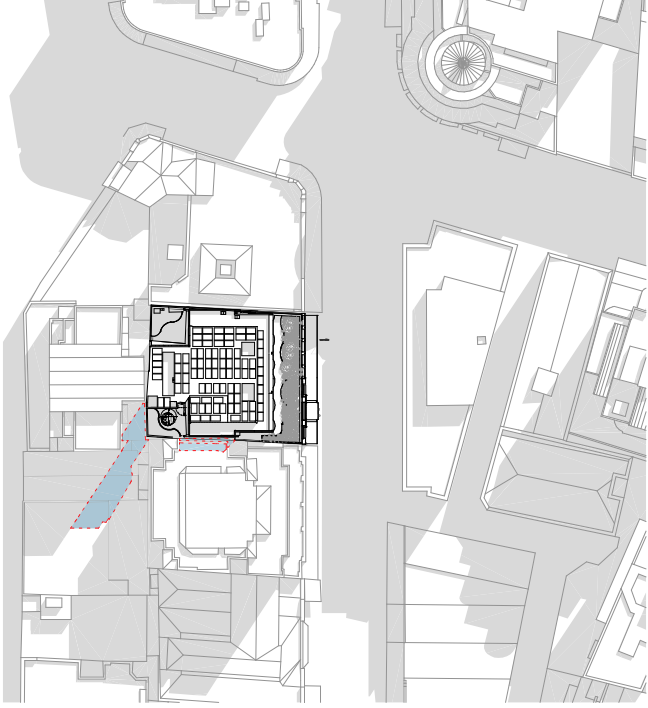


3 21 st MARCH @4PM

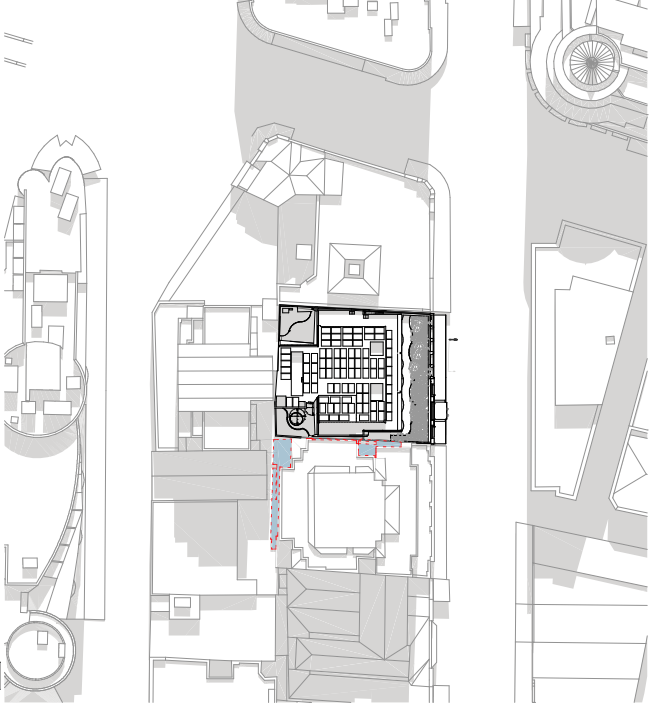


6 21 st SEPT @4PM

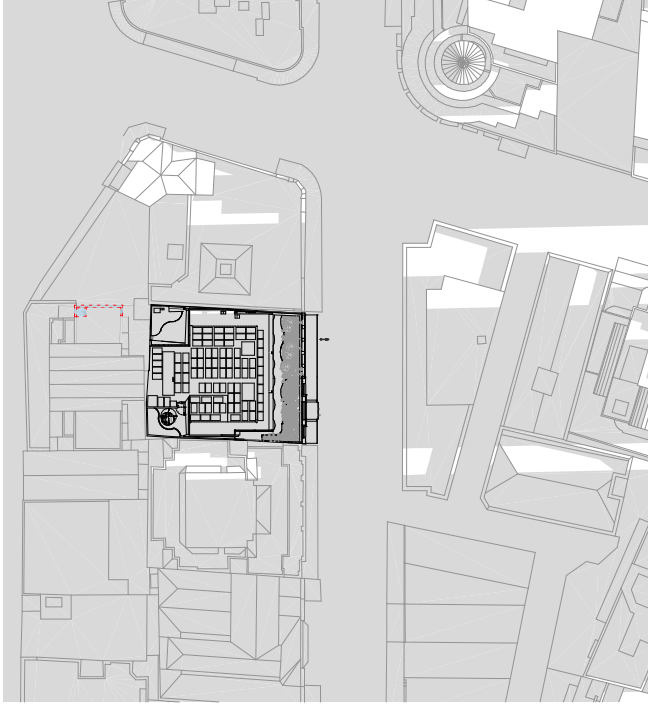
PROPOSED SHADOW
EXISTING SHADOW



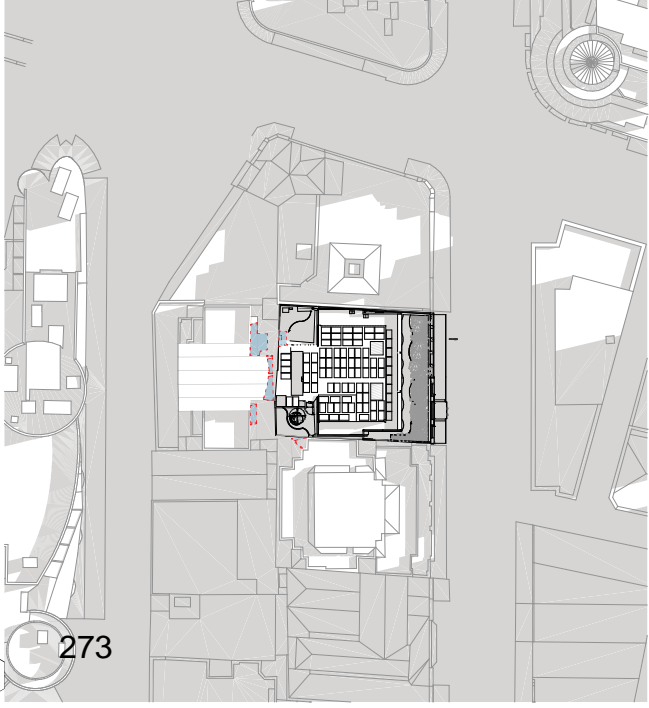
2 21 st MARCH @12PM



5 21 st SEPT @12PM

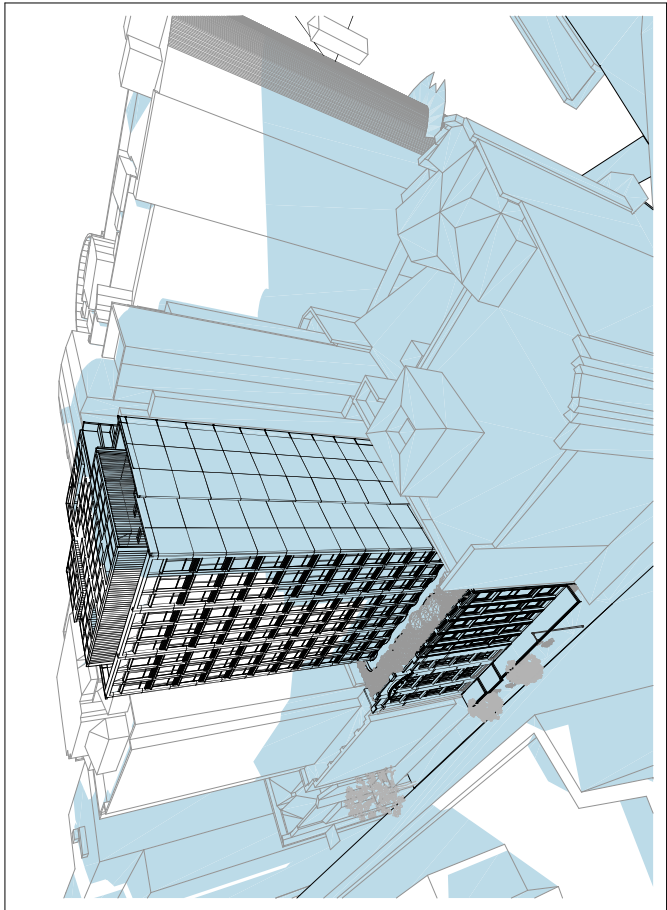


1 21 st MARCH @8AM

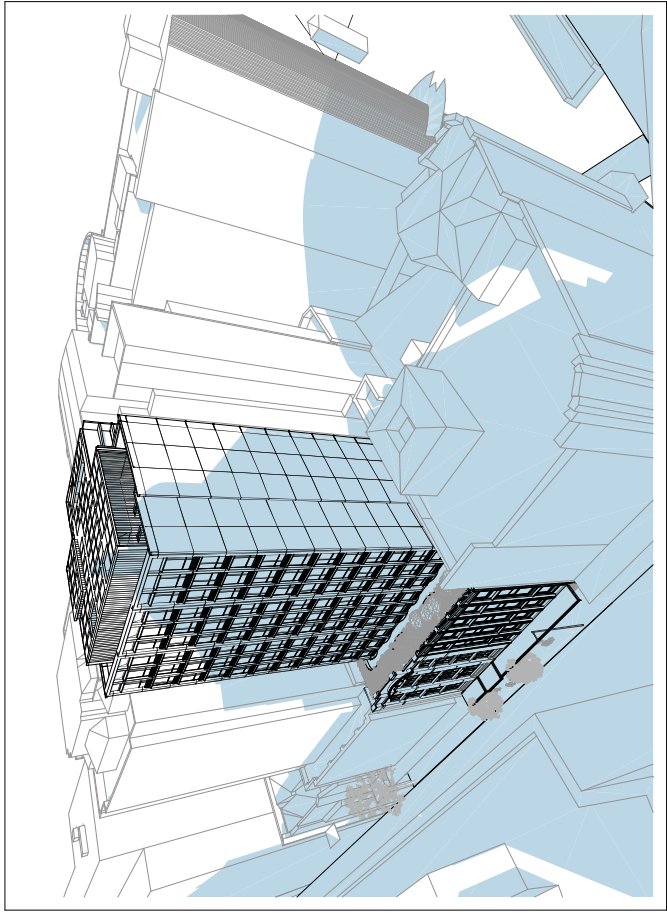


4 21 st SEPT @8AM

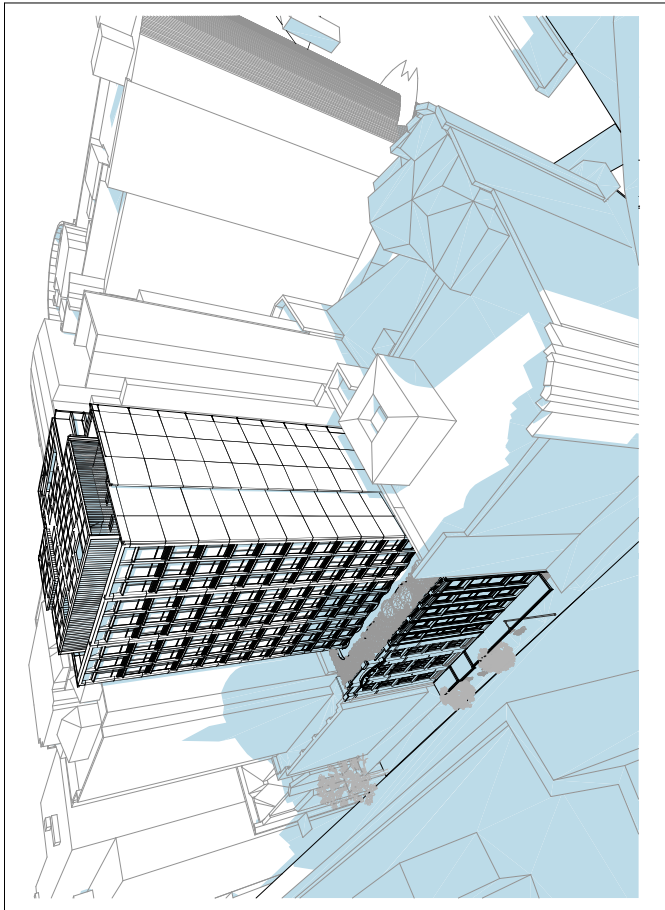
273



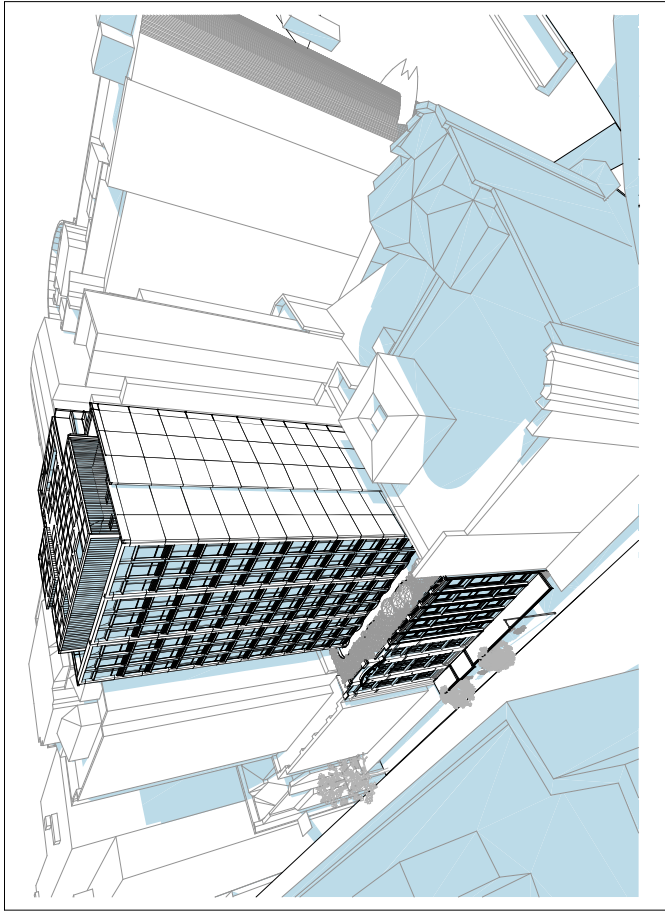
WINTER - 21 ST JUNE - 9AM



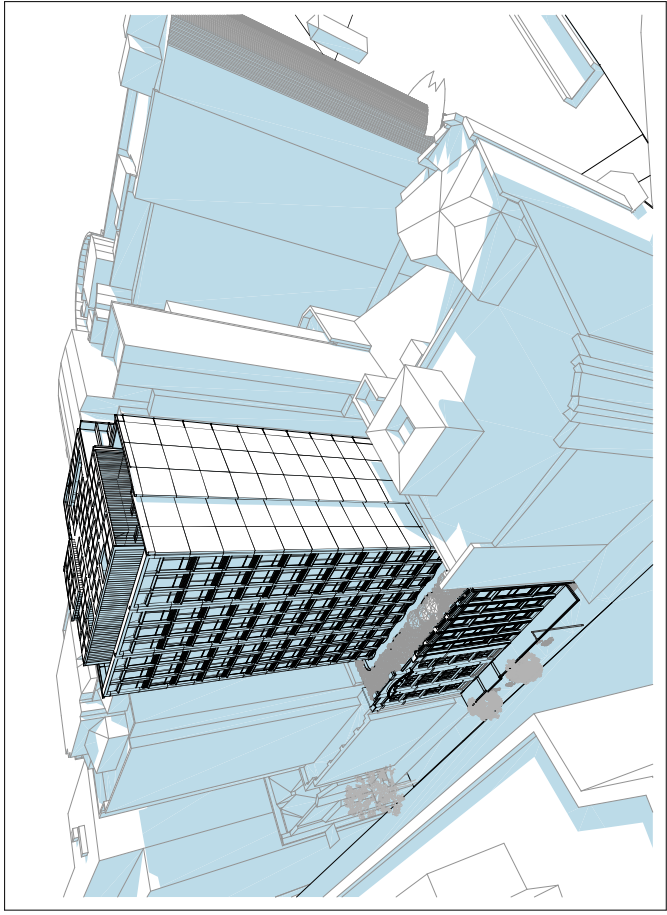
WINTER - 21 ST JUNE - 10AM



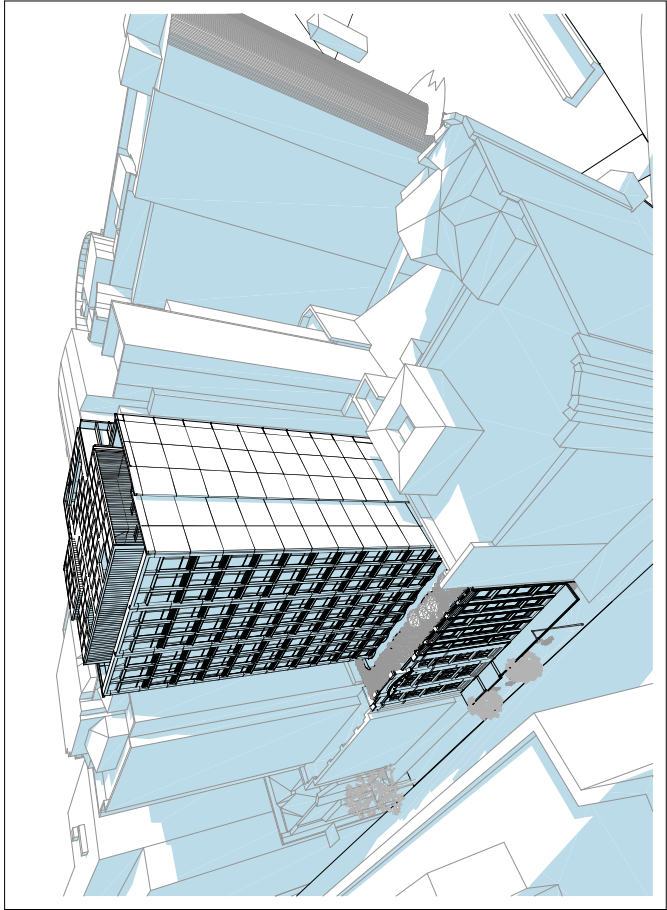
WINTER - 21 ST JUNE - 11AM



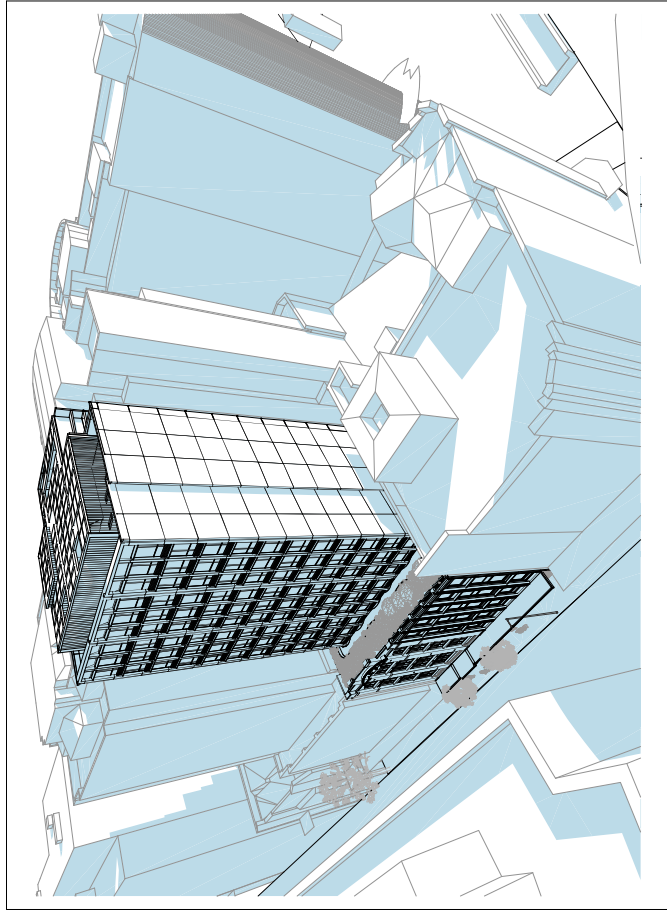
WINTER - 21 ST JUNE - 12PM



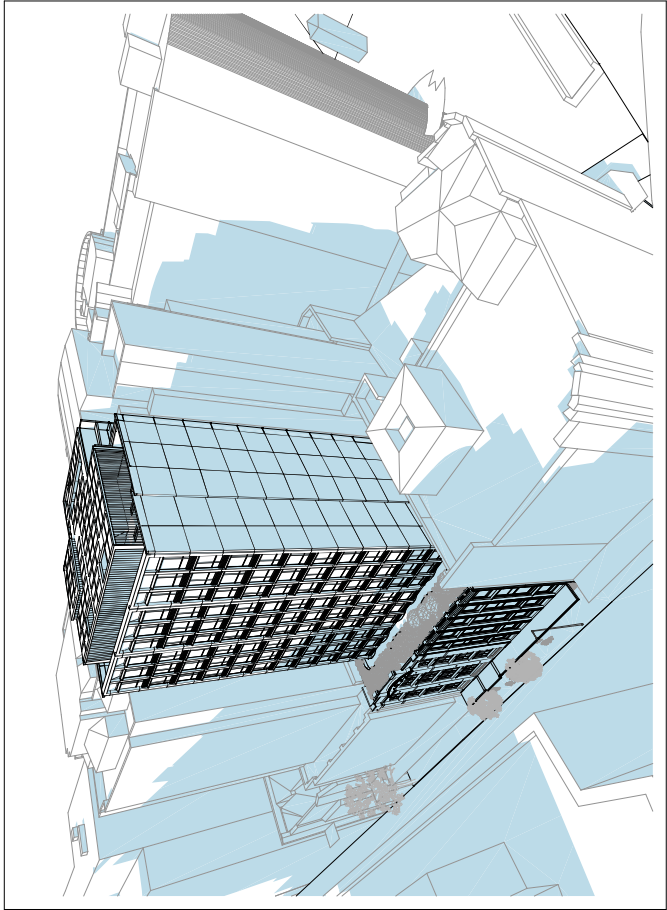
WINTER - 21 ST JUNE - 2PM



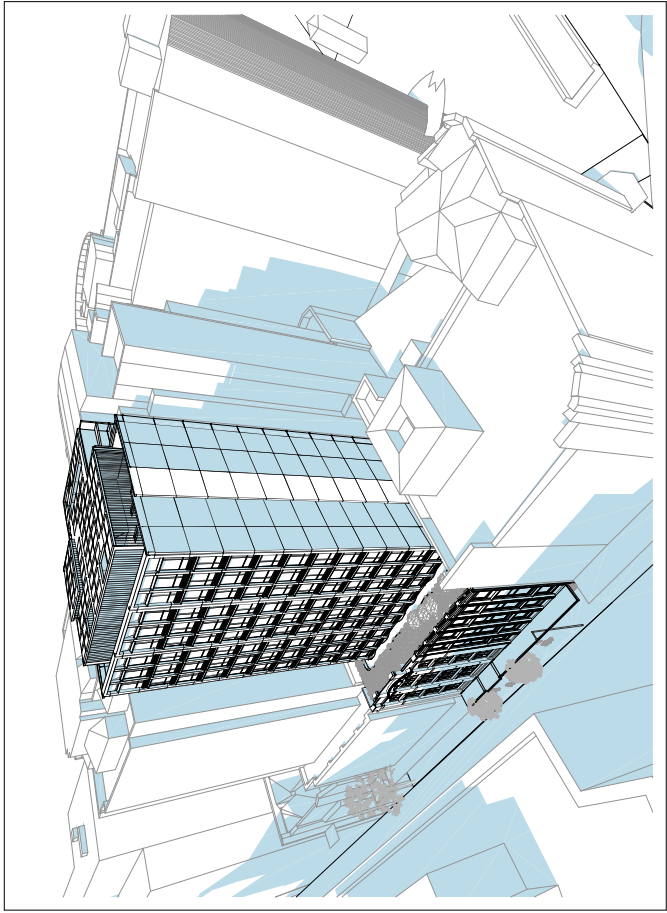
WINTER - 21 ST JUNE - 4PM



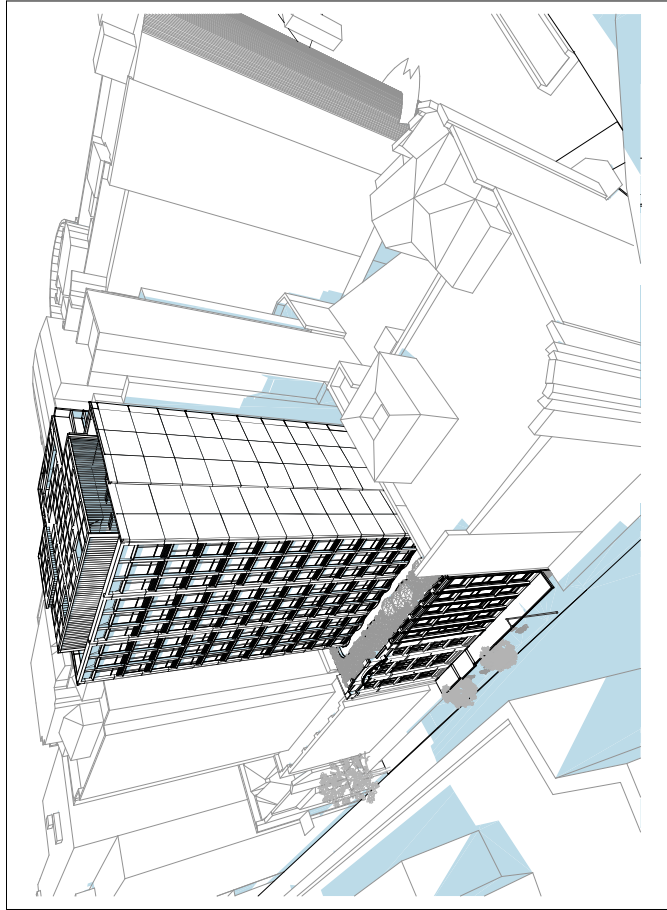
WINTER - 21 ST JUNE - 3PM



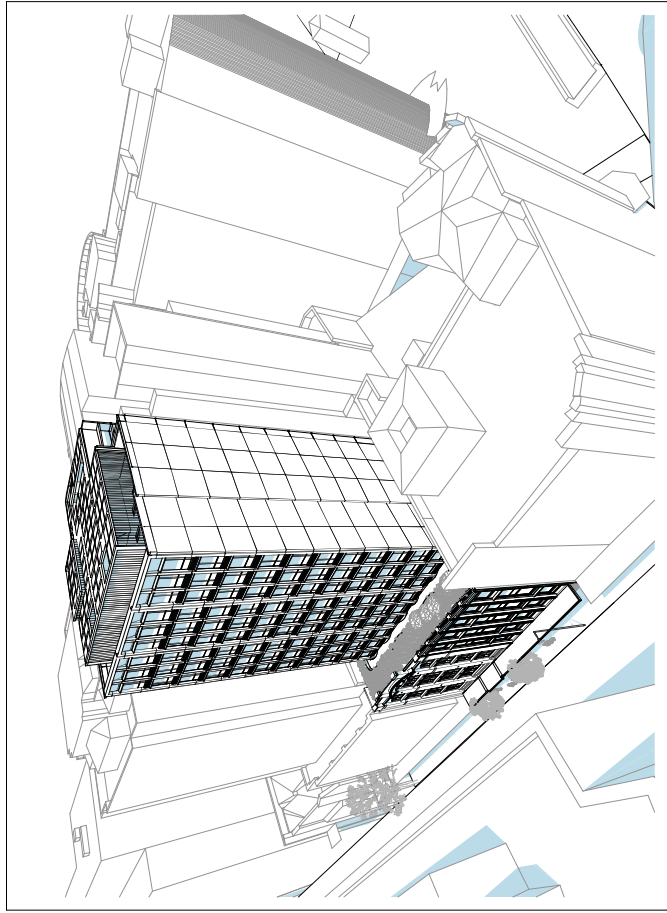
SUMMER - 21 ST DECEMBER - 9AM



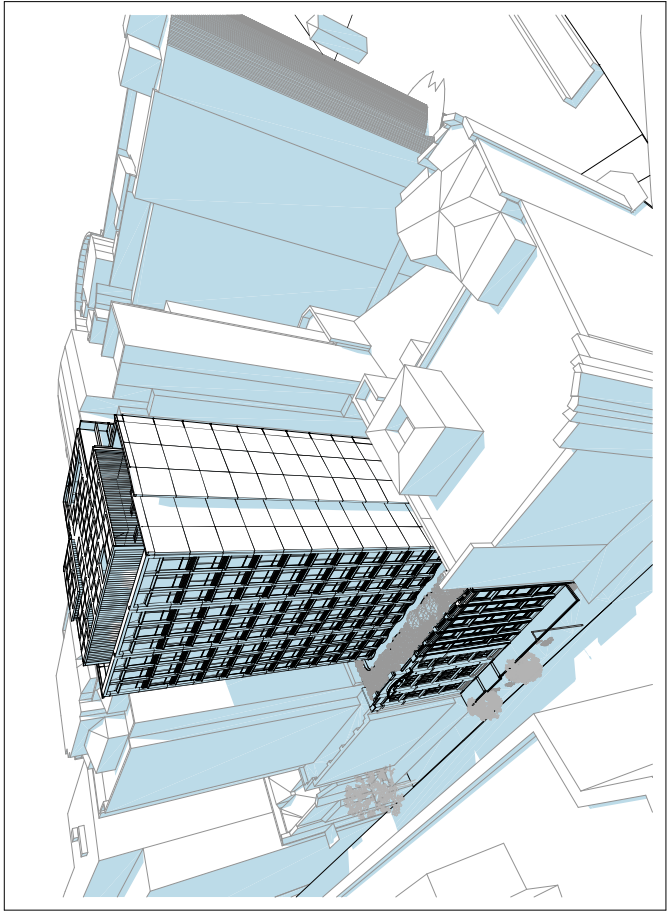
SUMMER - 21 ST DECEMBER - 10AM



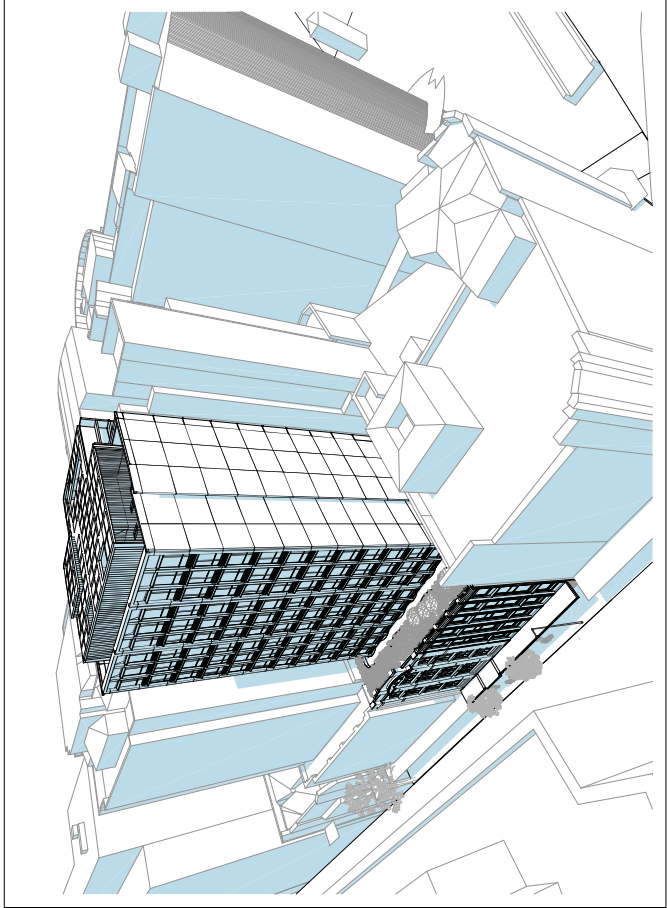
SUMMER - 21 ST DECEMBER - 11AM



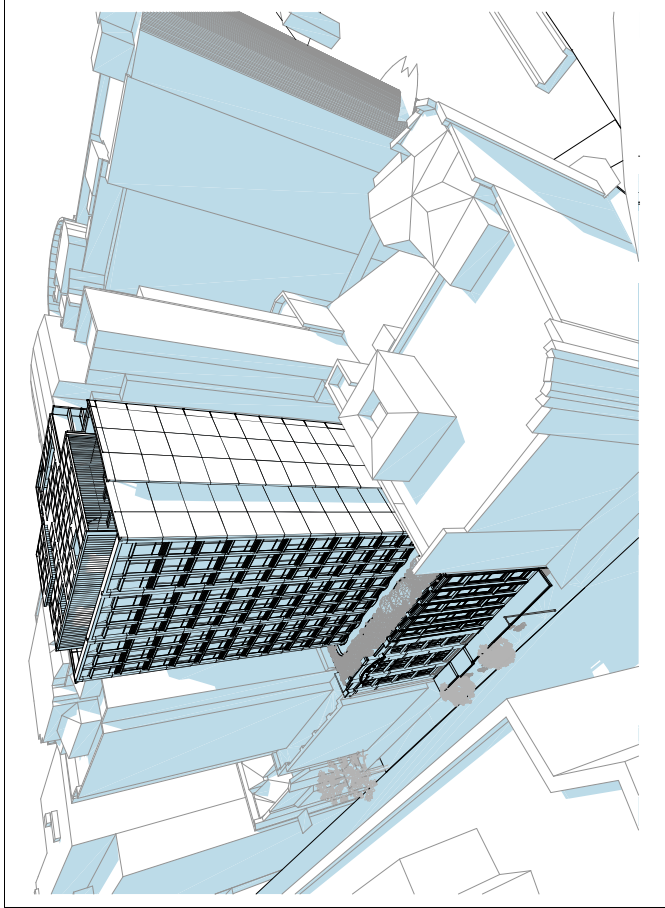
SUMMER - 21 ST DECEMBER - 12PM



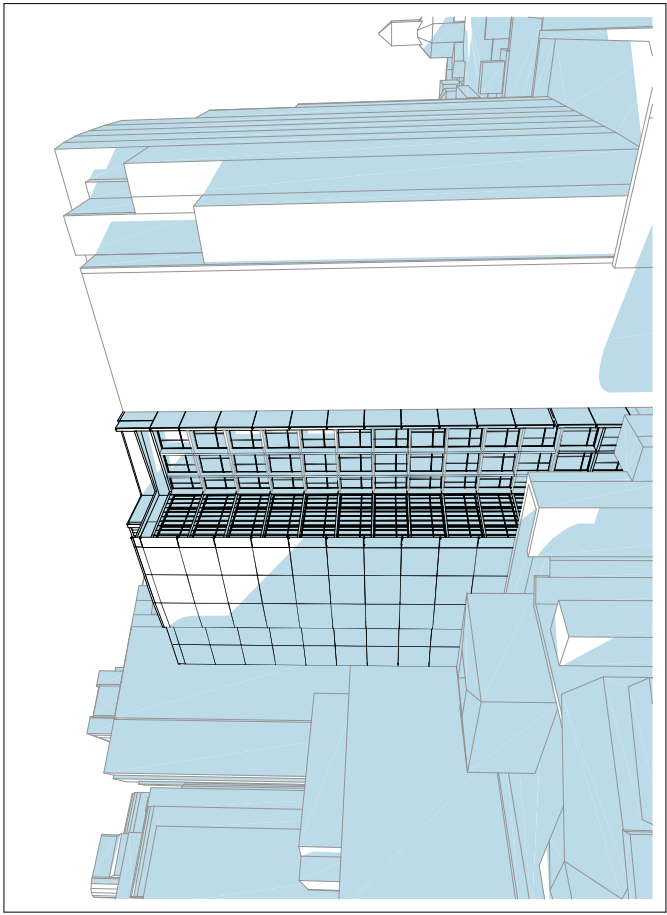
SUMMER - 21 ST DECEMBER - 2PM



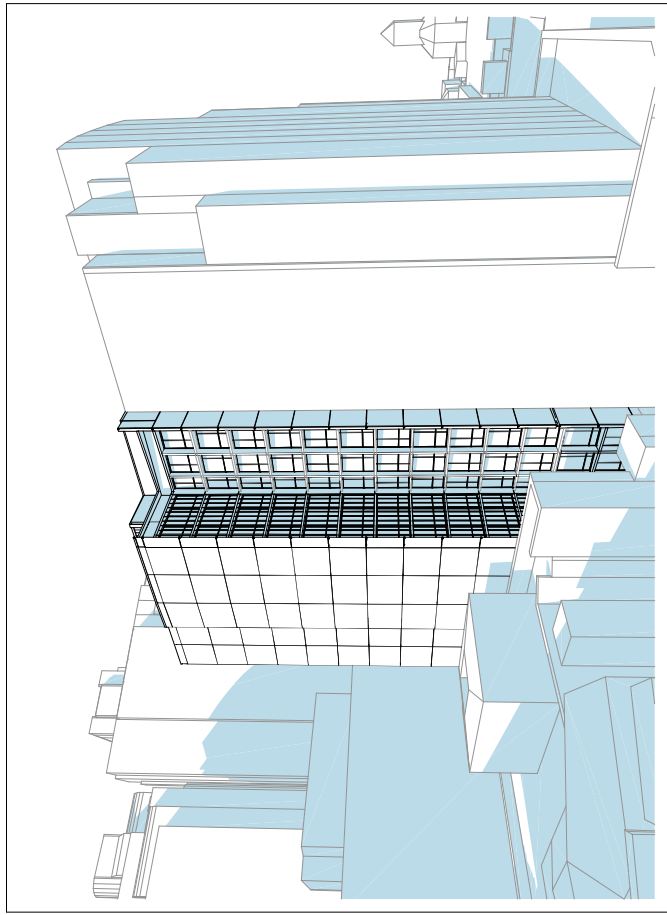
SUMMER - 21 ST DECEMBER - 4PM



SUMMER - 21 ST DECEMBER - 3PM



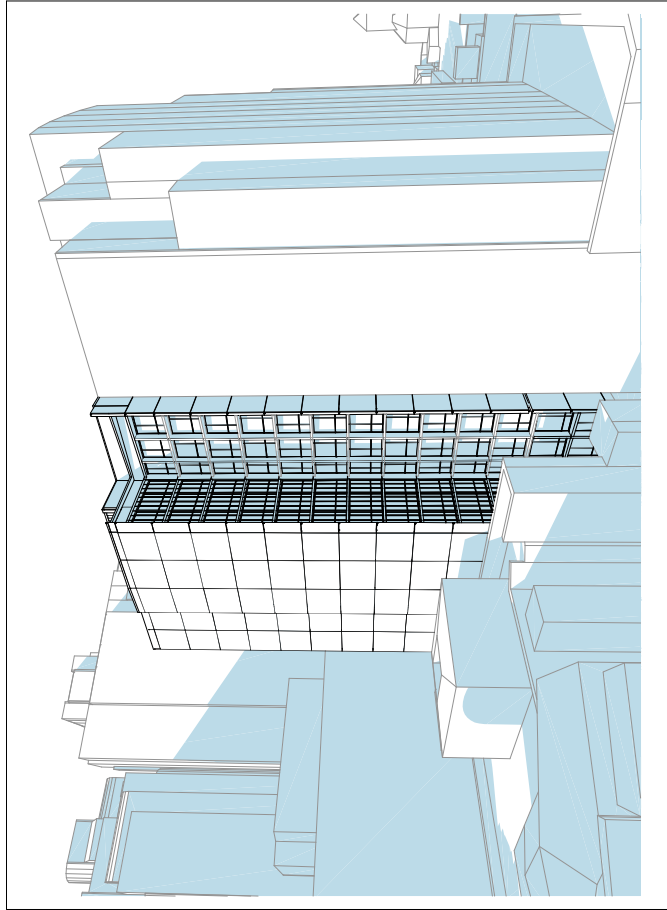
WINTER - 21 ST JUNE - 10AM



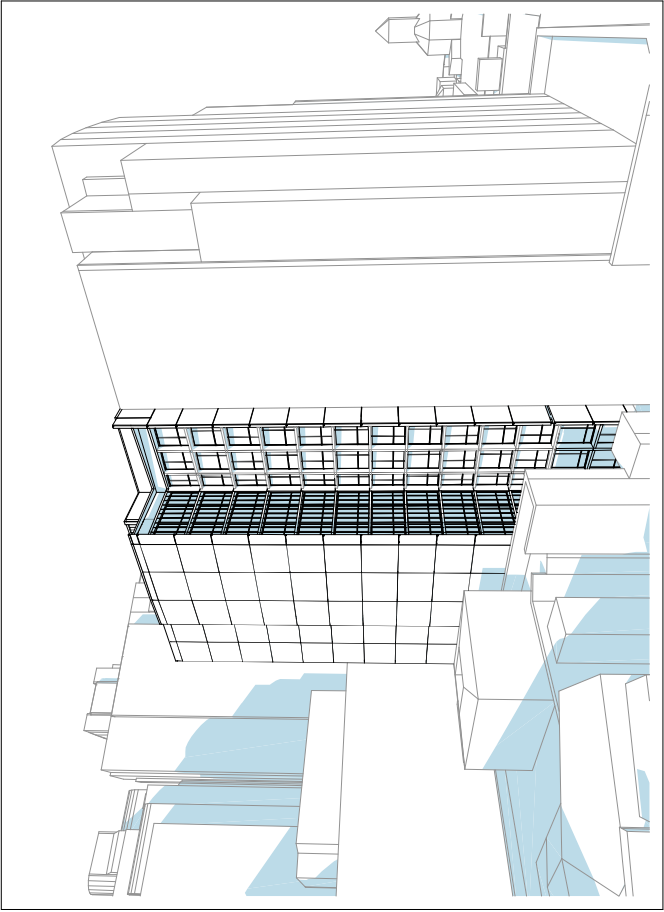
WINTER - 21 ST JUNE - 12PM



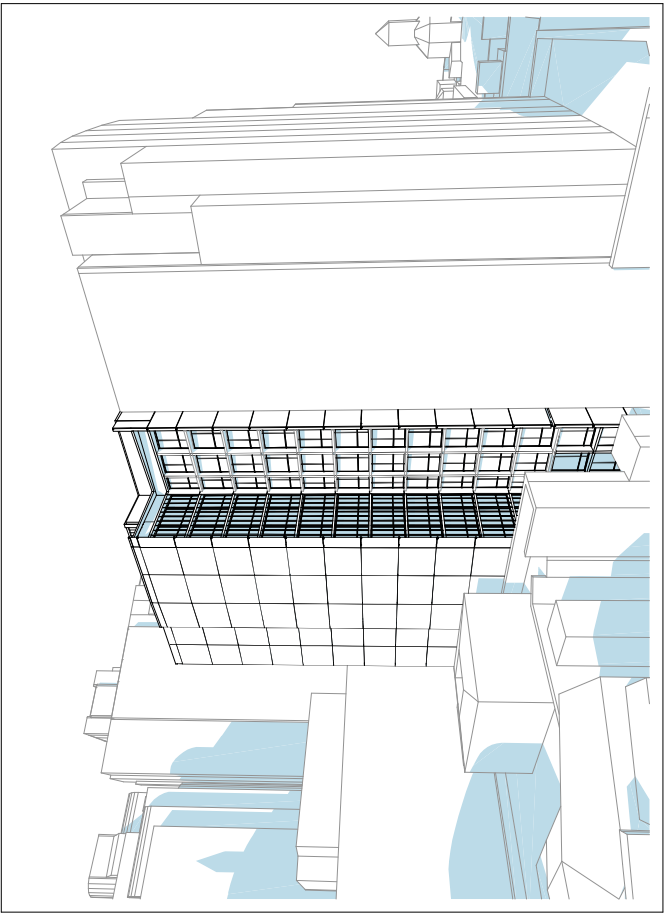
WINTER - 21 ST JUNE - 9AM



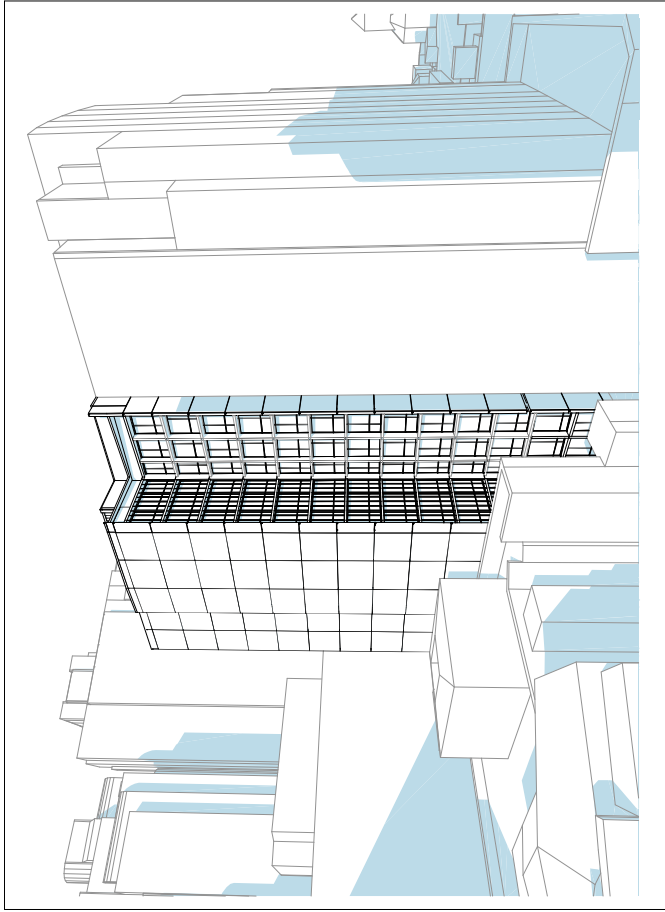
WINTER - 21 ST JUNE - 11AM



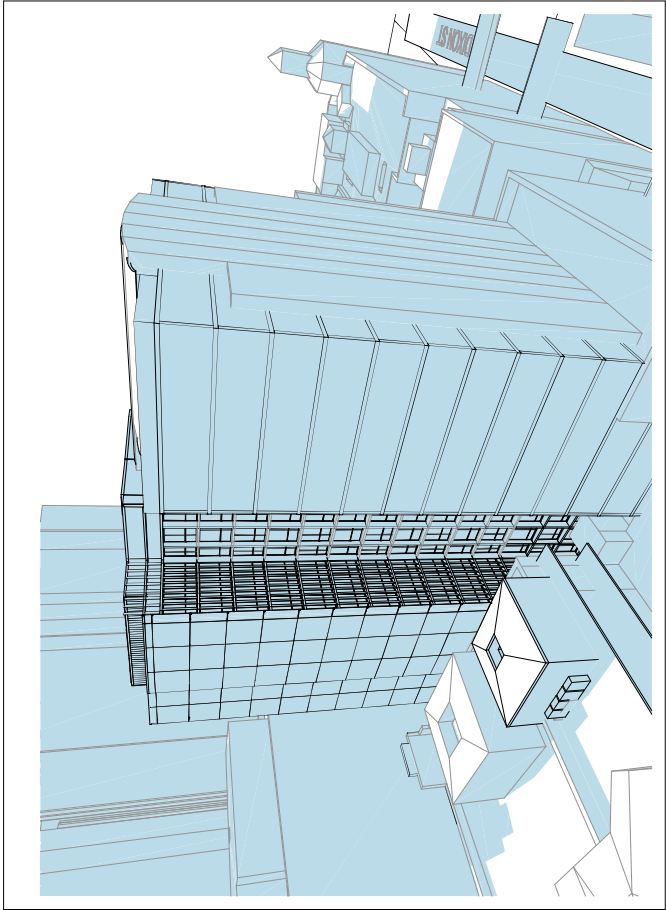
WINTER - 21 ST JUNE - 4PM



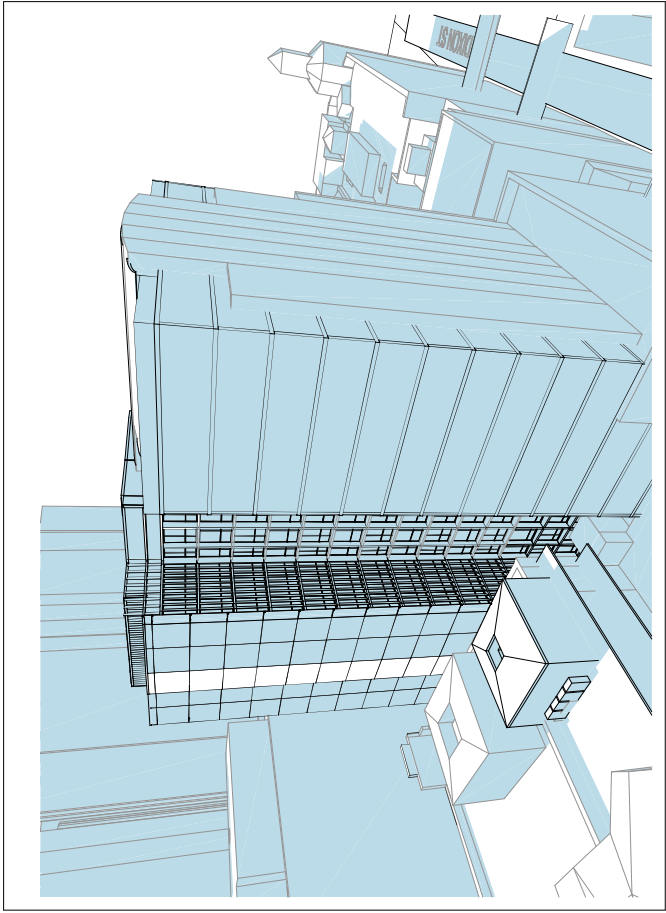
WINTER - 21 ST JUNE - 2PM



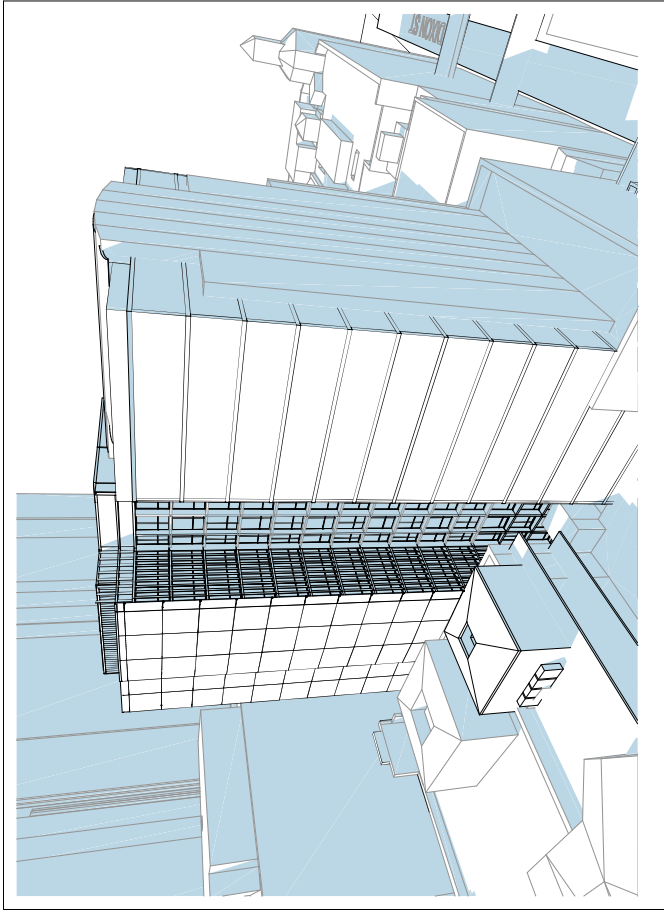
WINTER - 21 ST JUNE - 3PM



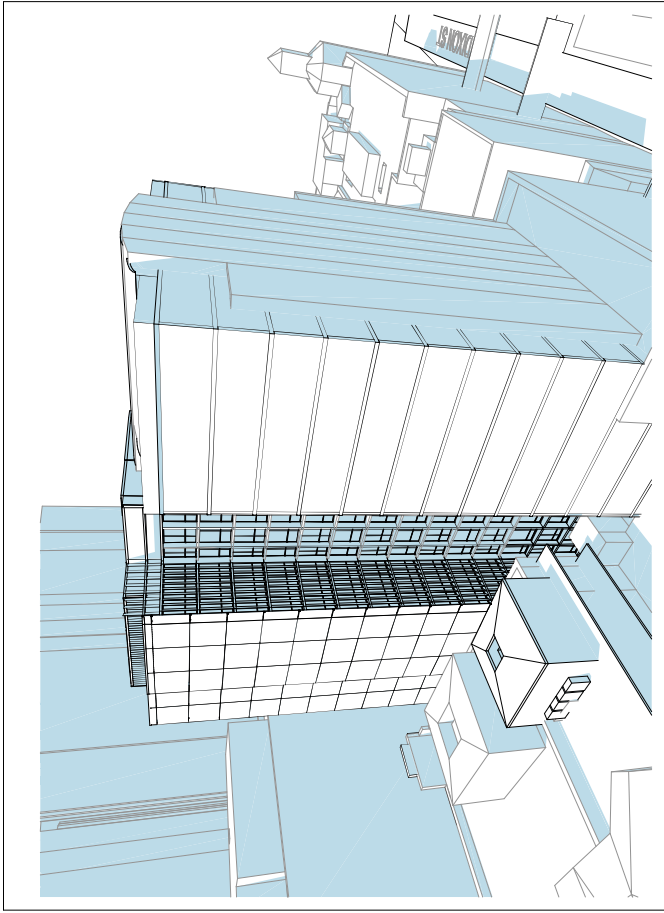
SUMMER - 21 ST DECEMBER - 9AM



SUMMER - 21 ST DECEMBER - 10AM

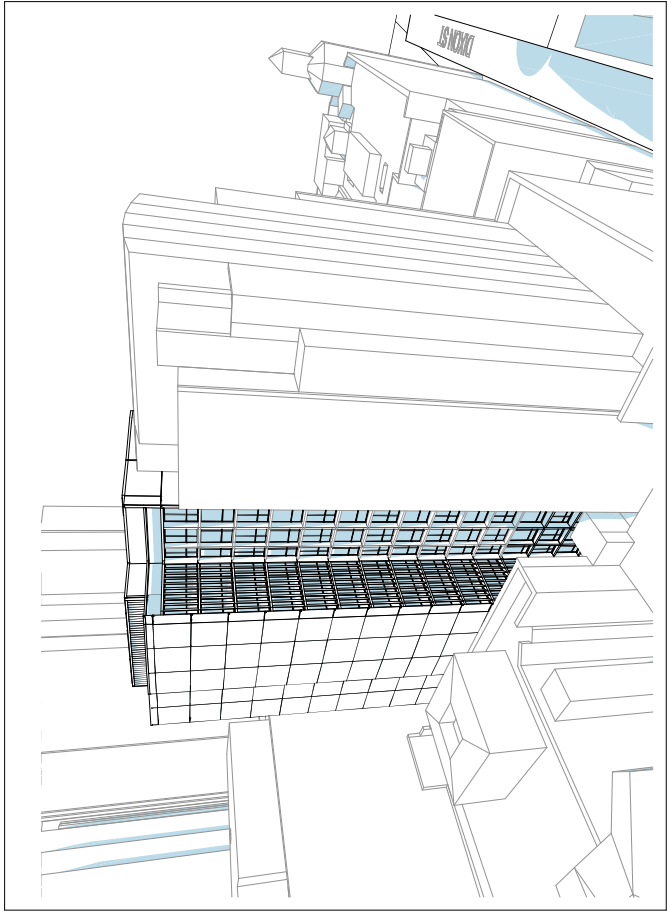


SUMMER - 21 ST DECEMBER - 11AM

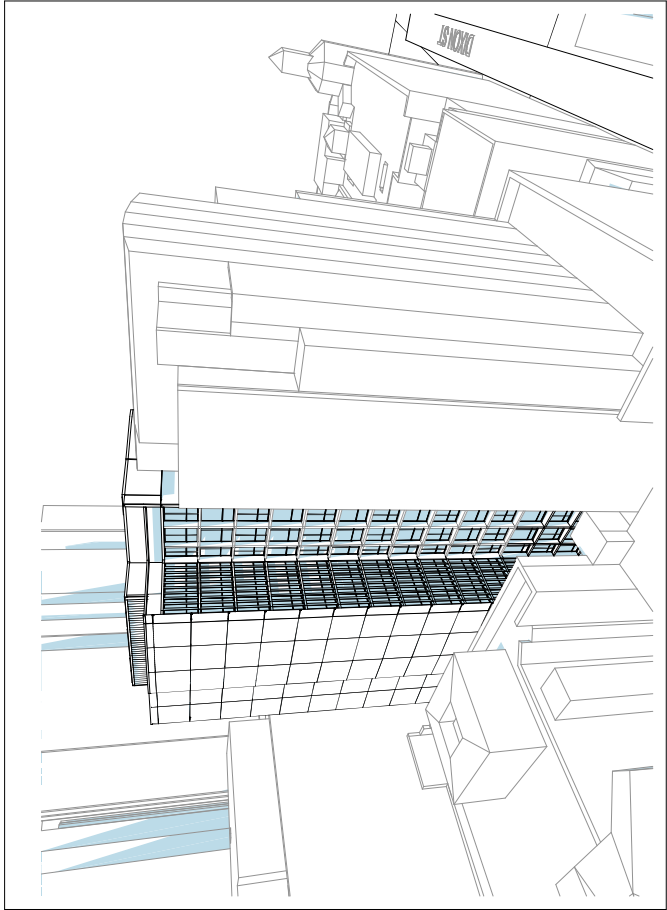


SUMMER - 21 ST DECEMBER - 12PM

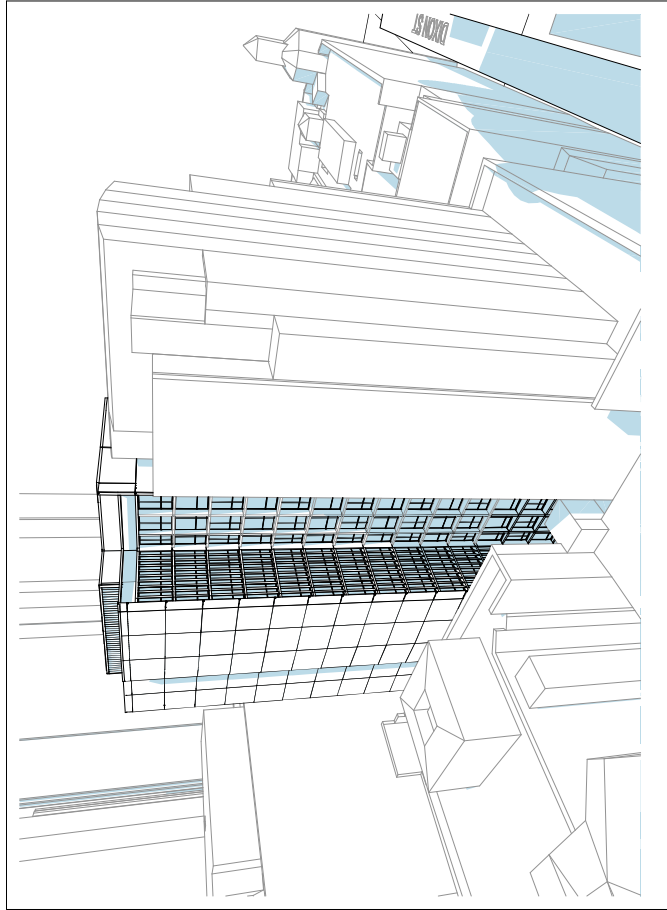
Rendered by C:\P\CD\BMS2-BMS\355-357 Sussex Street\Arch\021 Shadow Impact\Summer Northwest Facade Response.dwg, 18/03/2023 1:07 PM



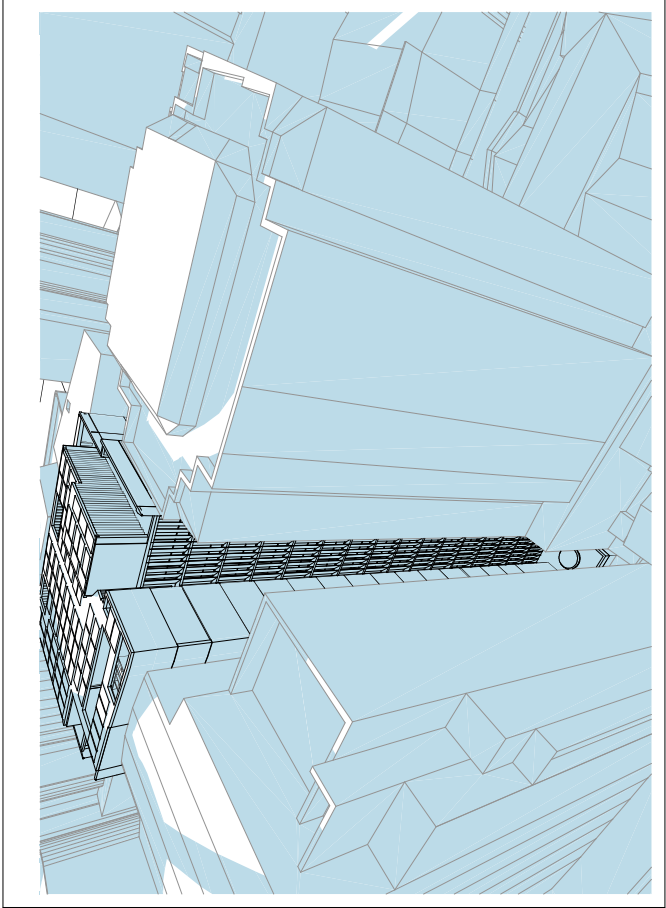
SUMMER - 21 ST DECEMBER - 2PM



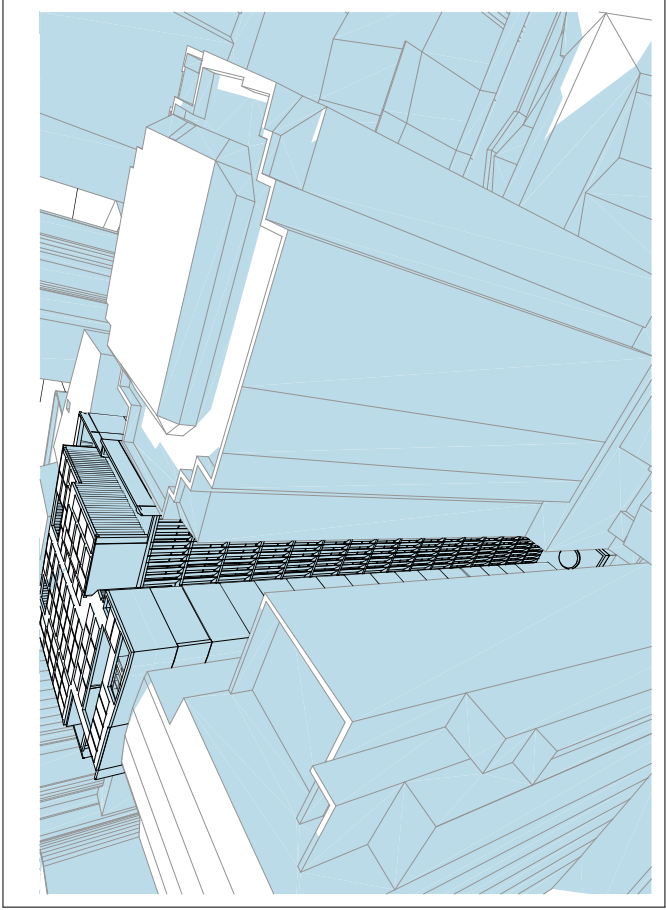
SUMMER - 21 ST DECEMBER - 4PM



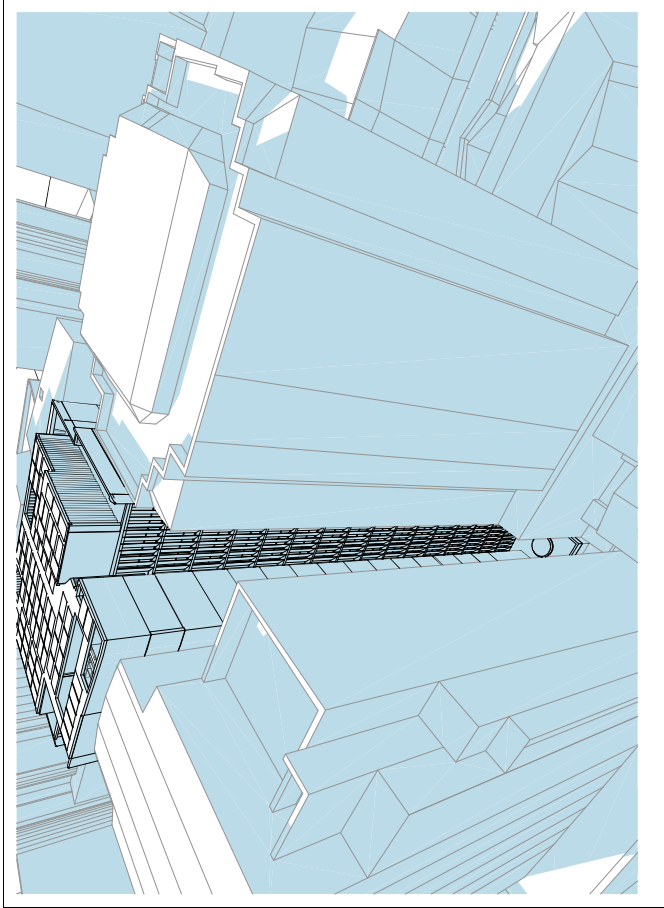
SUMMER - 21 ST DECEMBER - 3PM



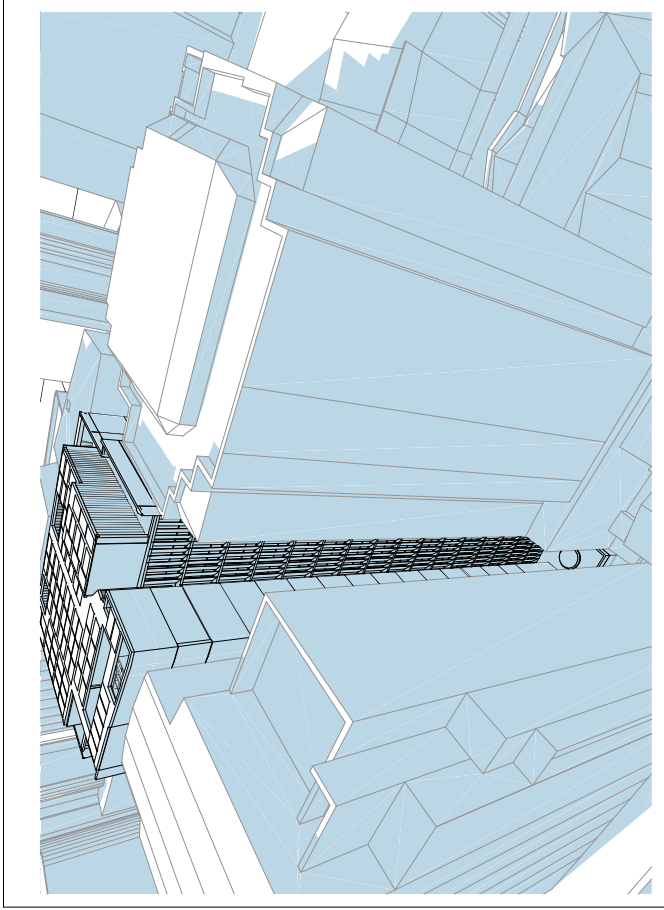
WINTER - 21 ST JUNE - 9AM



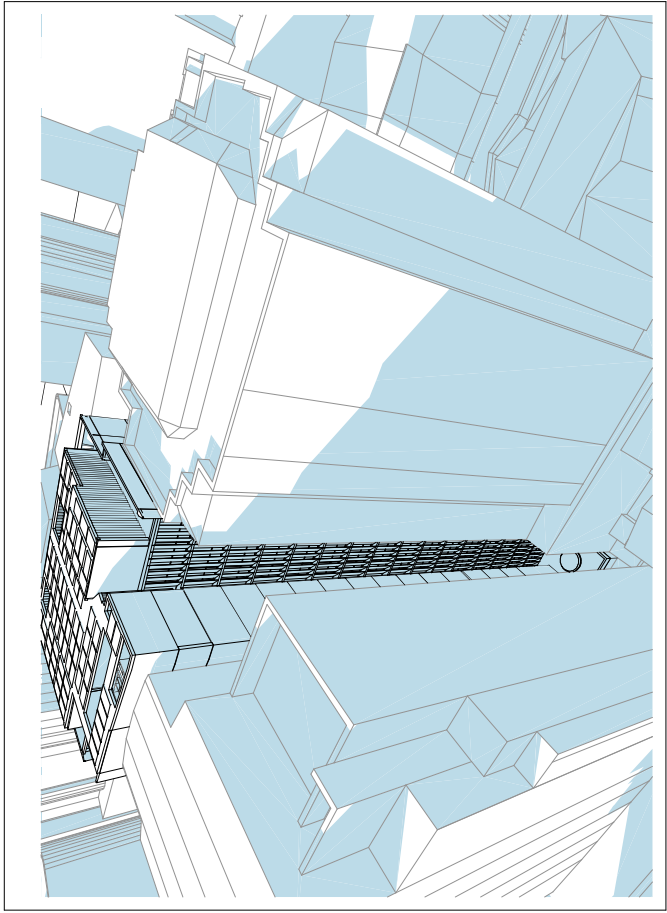
WINTER - 21 ST JUNE - 10AM



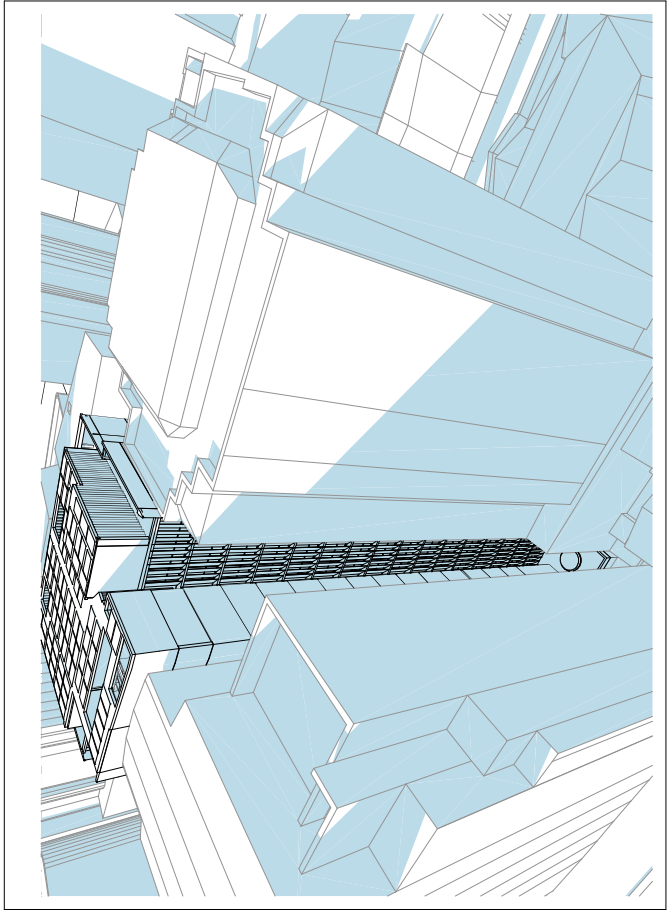
WINTER - 21 ST JUNE - 11AM



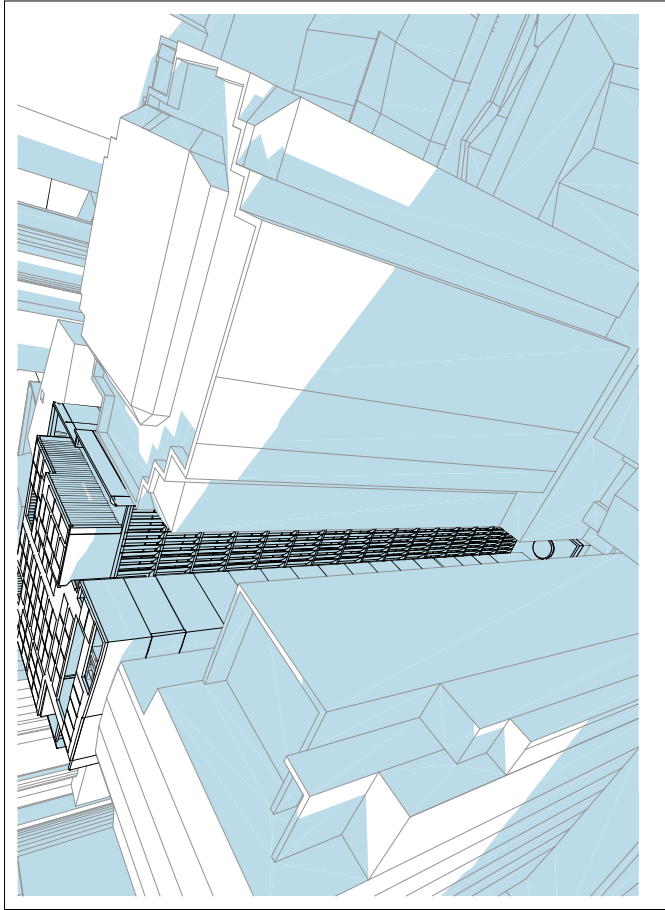
WINTER - 21 ST JUNE - 12PM



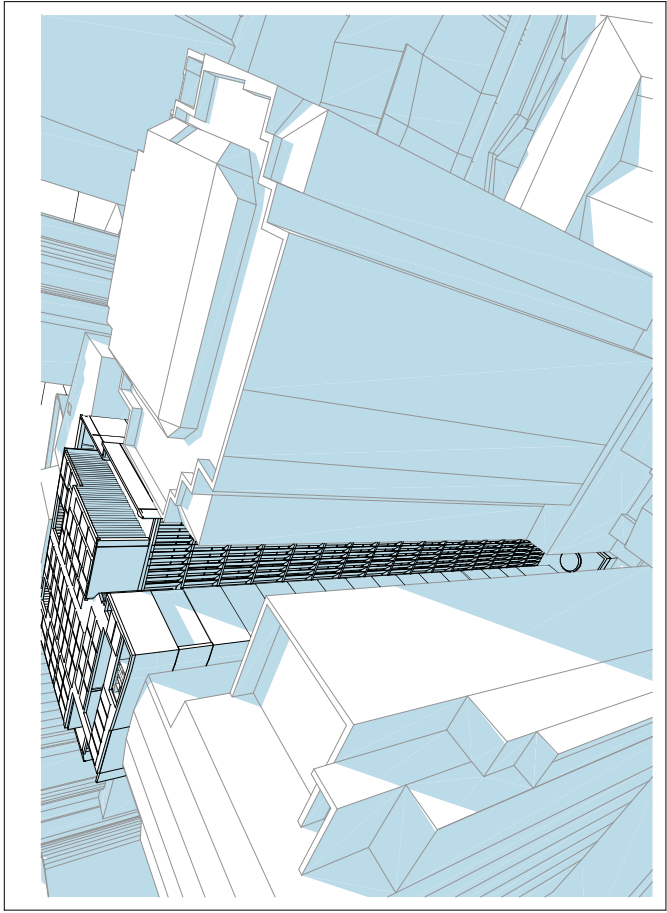
WINTER - 21 ST JUNE - 2PM



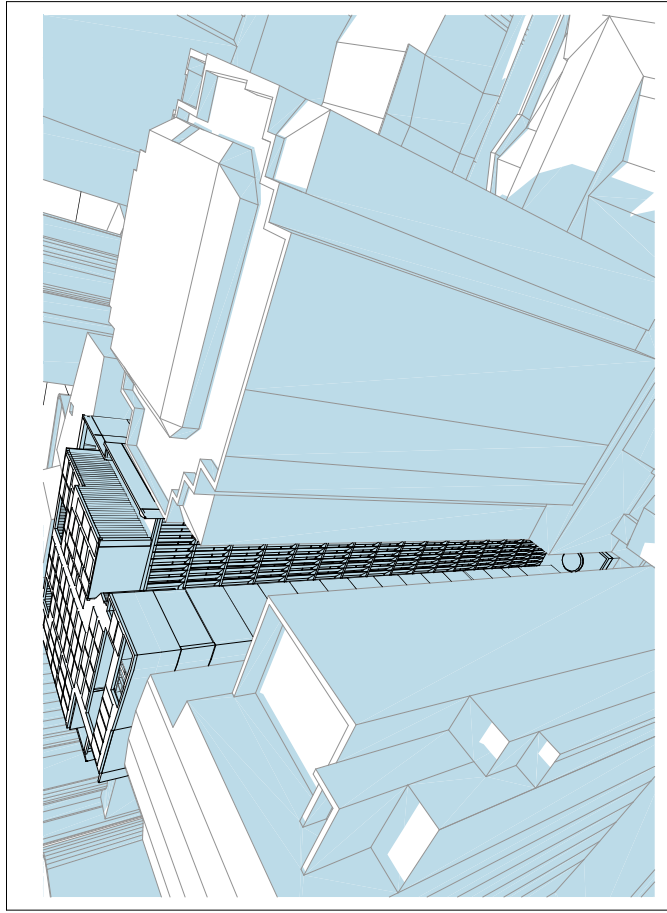
WINTER - 21 ST JUNE - 4PM



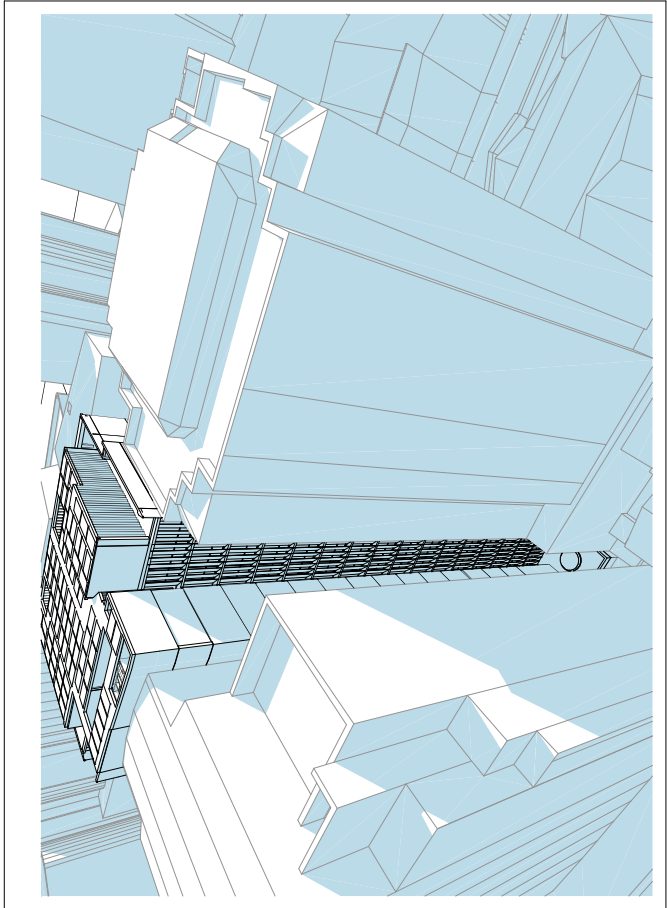
WINTER - 21 ST JUNE - 3PM



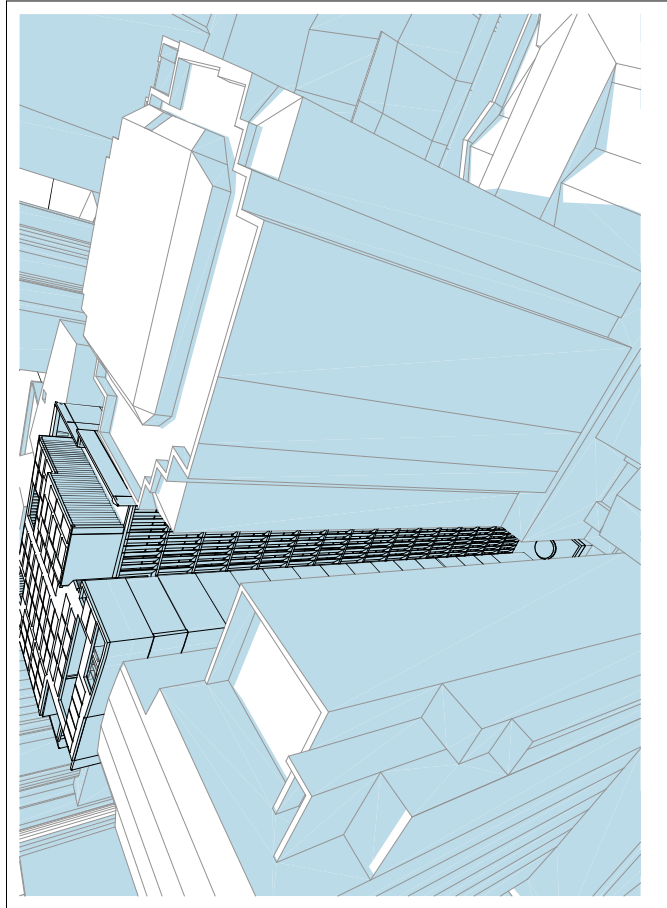
SUMMER - 21 ST DECEMBER - 10AM



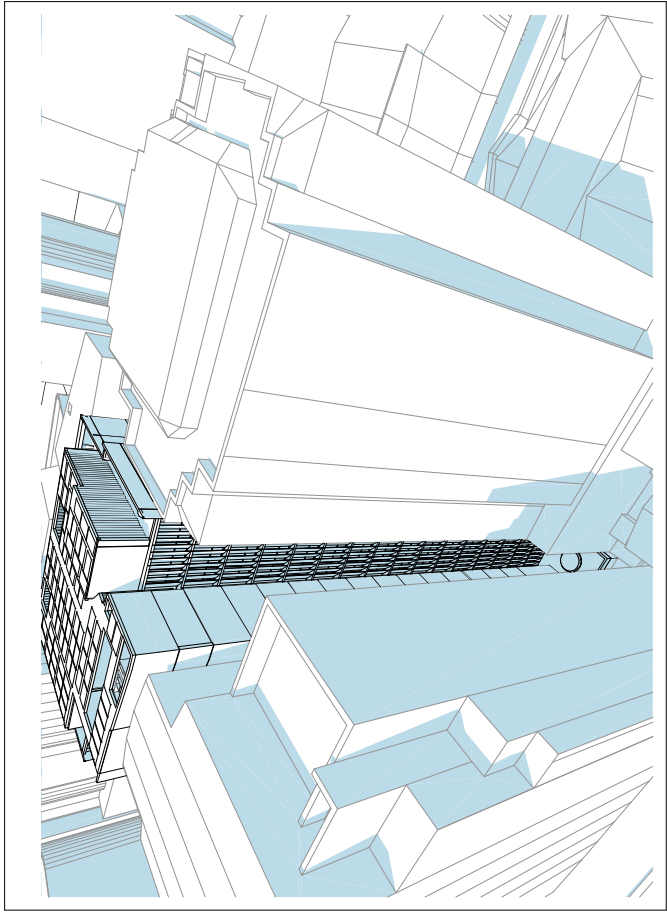
SUMMER - 21 ST DECEMBER - 12PM



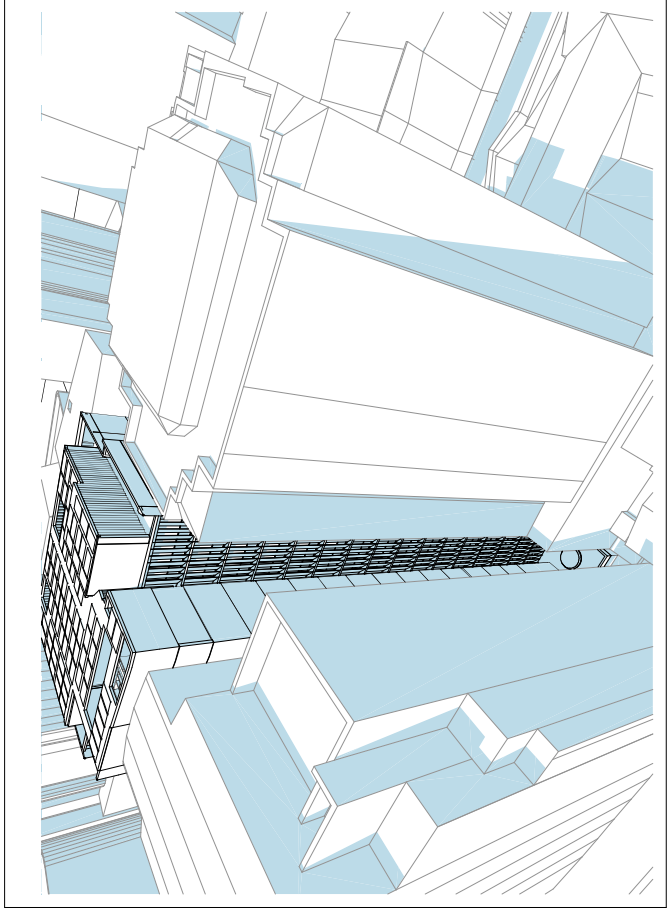
SUMMER - 21 ST DECEMBER - 9AM



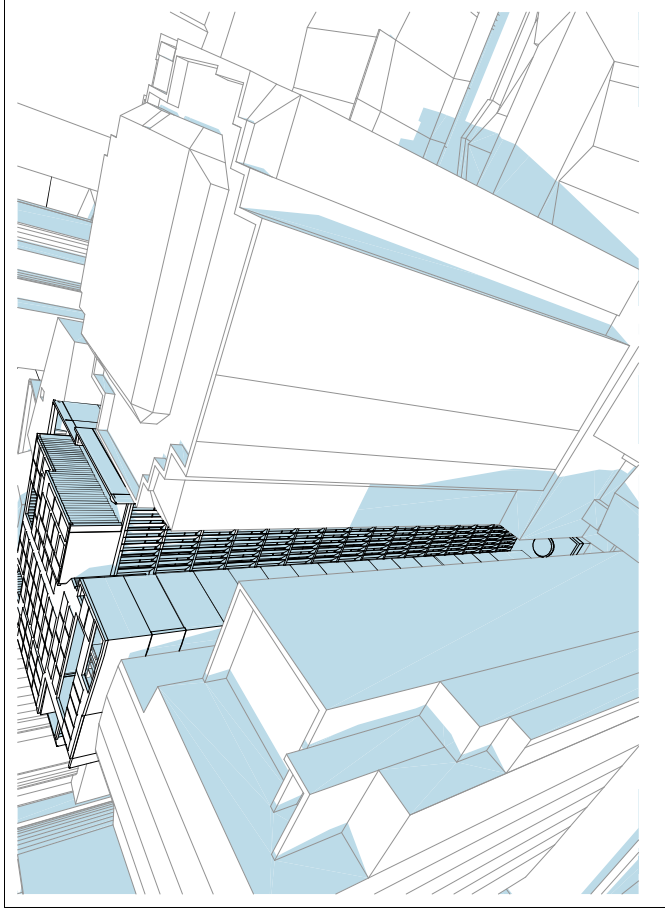
SUMMER - 21 ST DECEMBER - 11AM



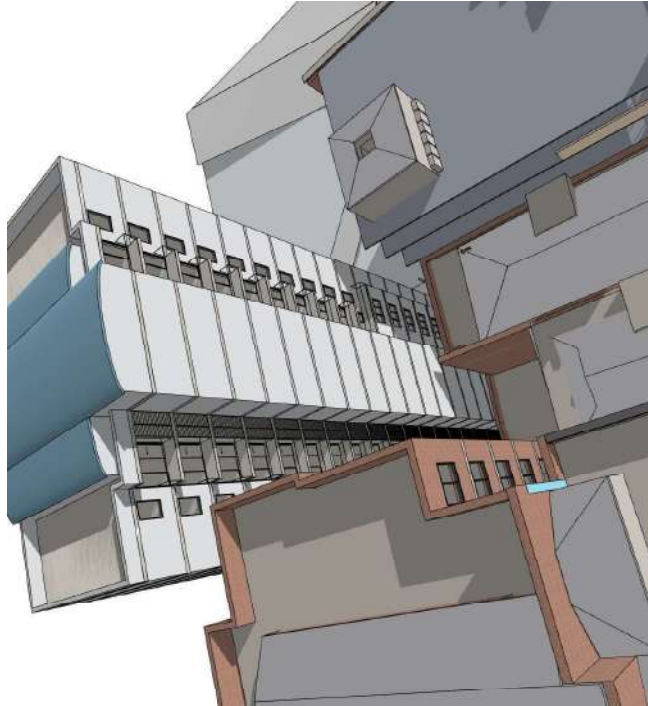
SUMMER - 21 ST DECEMBER - 2PM



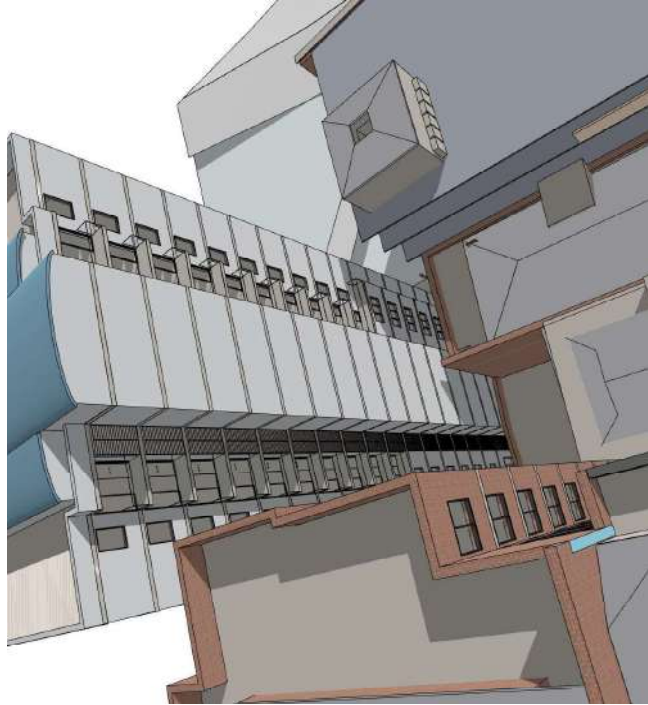
SUMMER - 21 ST DECEMBER - 4PM



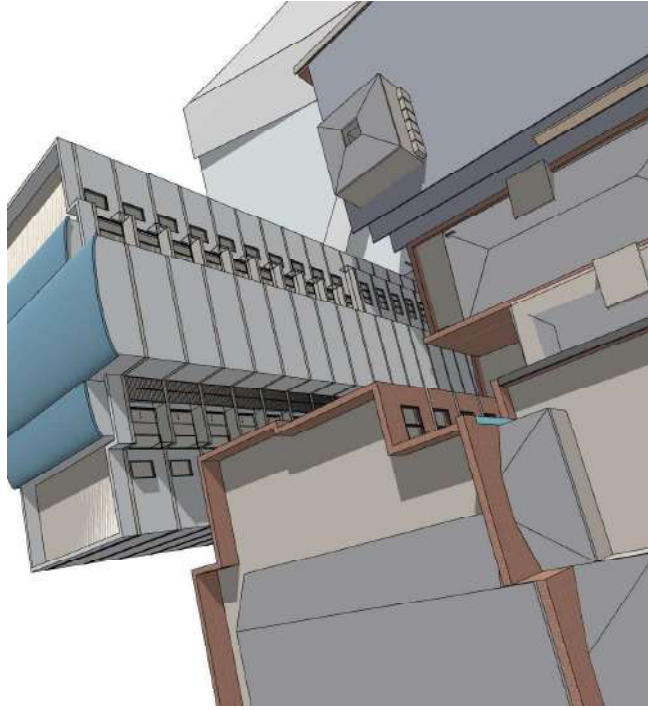
SUMMER - 21 ST DECEMBER - 3PM



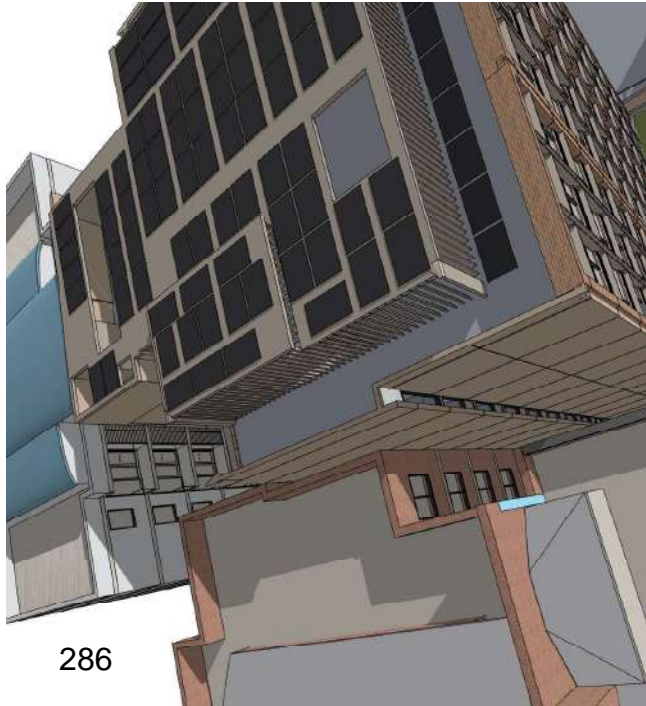
1 - EXISTING JUNE 21 9am



2 - EXISTING JUNE 21 10am

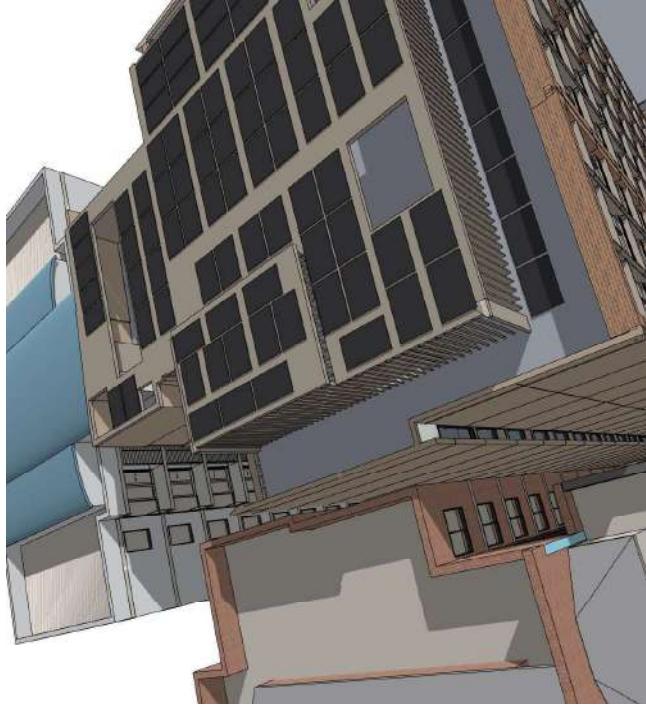


3 - EXISTING JUNE 21 11am

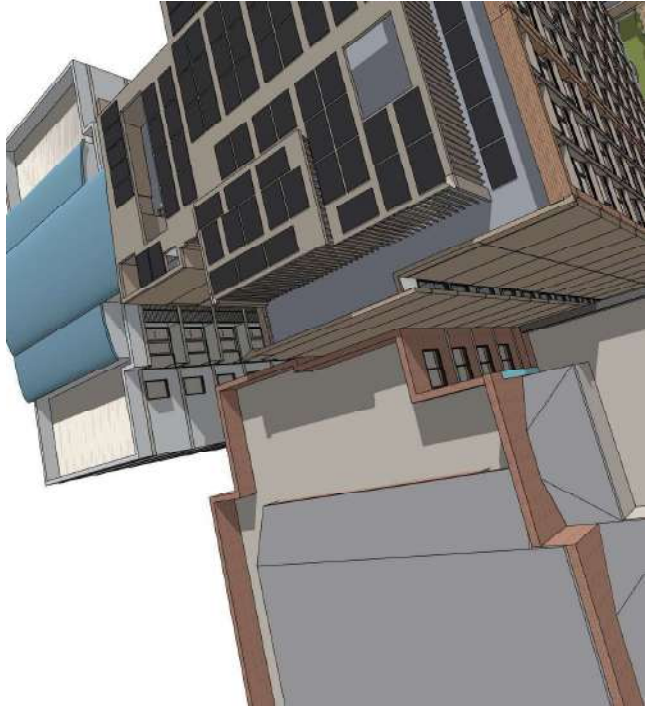


286

4 - CURRENT SCHEME JUNE 21 9am

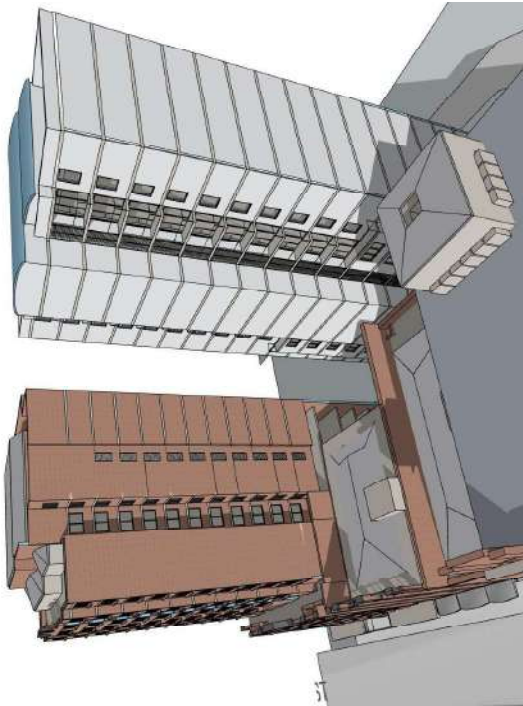


5 - CURRENT SCHEME JUNE 21 10am

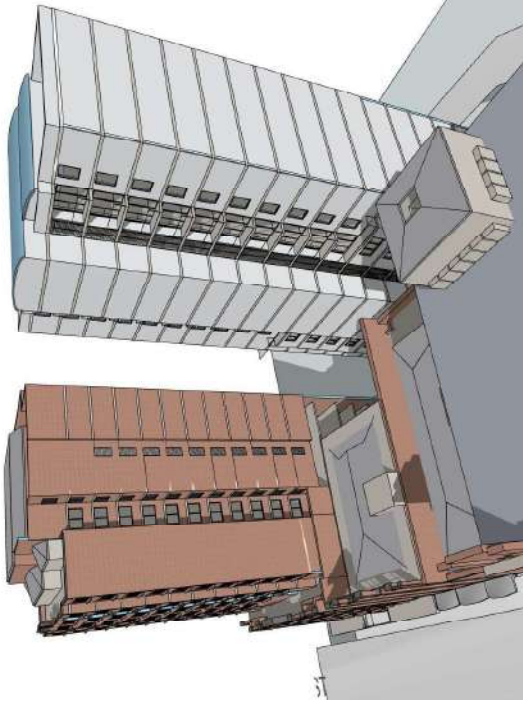


6 - CURRENT SCHEME JUNE 21 11am

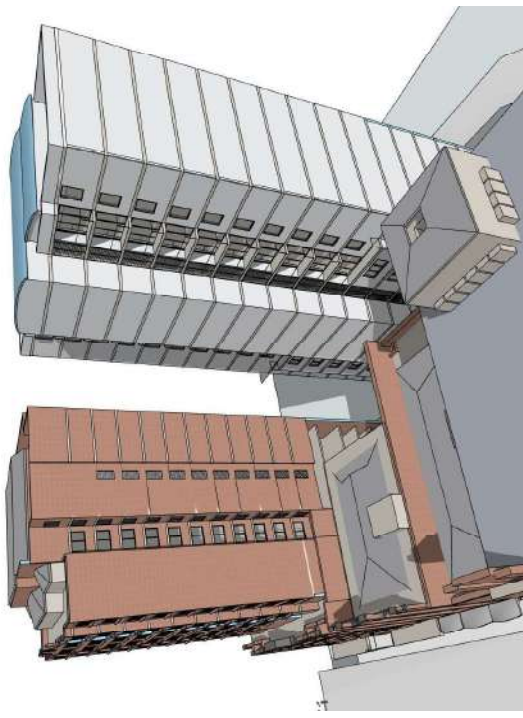
Rendered by CPT/CED/MSD - BIM/Visualisation for ARCHICAD 2021 (18/06/2023) Client: Mulpha_C02 - Response: Sun - 11/05/2023 1:22 PM



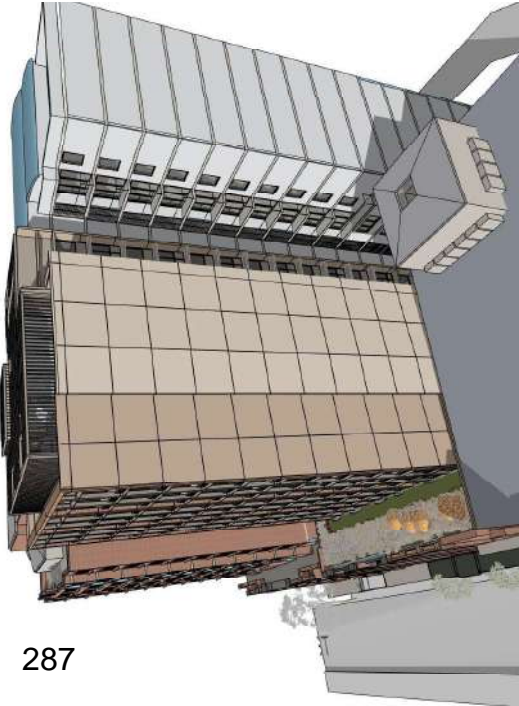
1 EXISTING JUNE 21 9am



2 EXISTING JUNE 21 10am



3 EXISTING JUNE 21 11am



4 CURRENT SCHEME JUNE 21 9am



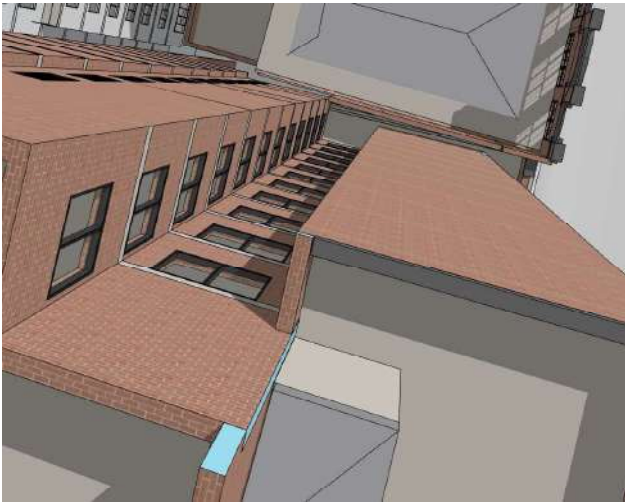
5 CURRENT SCHEME JUNE 21 10am



6 CURRENT SCHEME JUNE 21 11am



1 EXISTING JUNE 21 9am



2 EXISTING JUNE 21 10am



3 EXISTING JUNE 21 11am



4 EXISTING JUNE 21 12pm



5 CURRENT SCHEME JUNE 21 9am



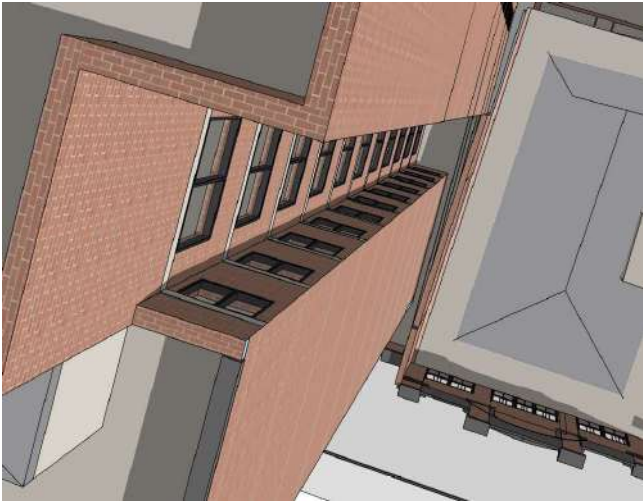
6 CURRENT SCHEME JUNE 21 10am



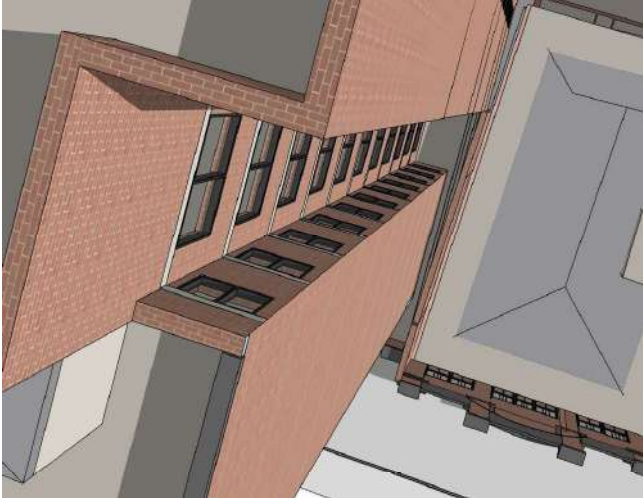
7 CURRENT SCHEME JUNE 21 11am



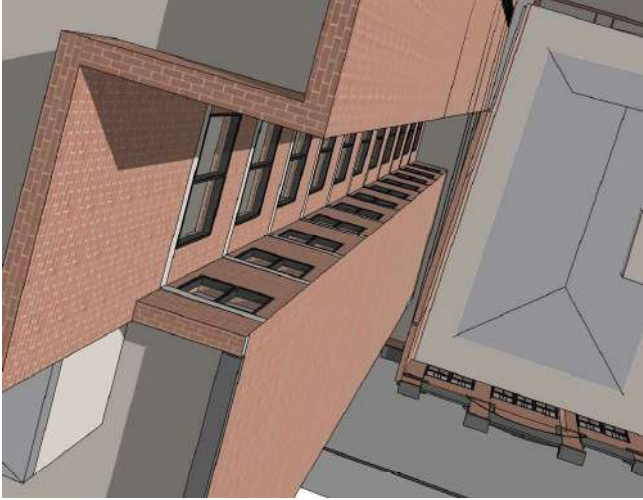
8 CURRENT SCHEME JUNE 21 12pm



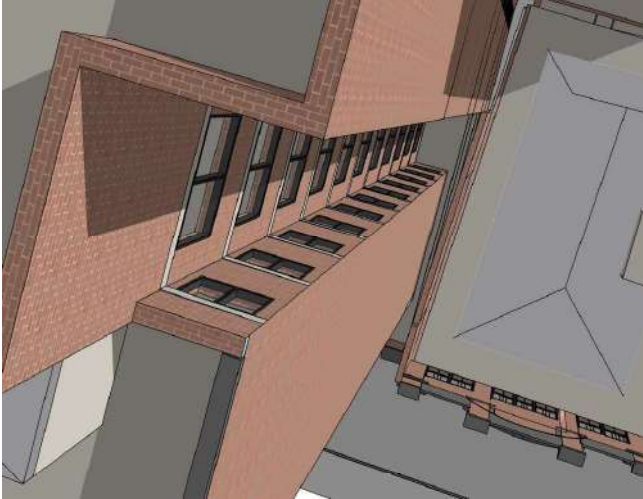
1 - EXISTING JUNE 21 12:00pm



2 - EXISTING JUNE 21 1:00pm



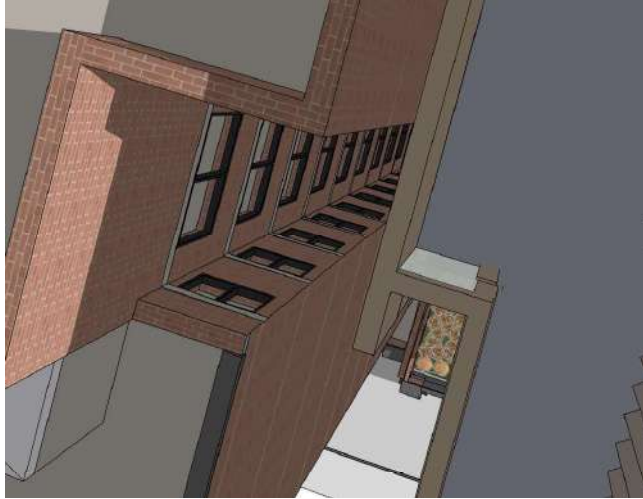
3 - EXISTING JUNE 21 2:00pm



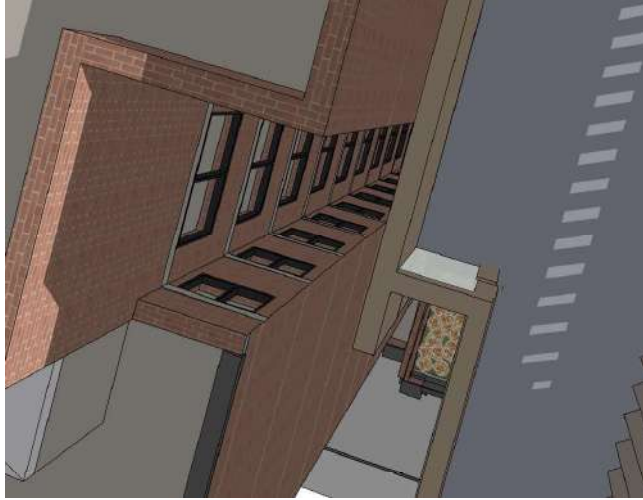
4 - EXISTING JUNE 21 3:00pm



5 - CURRENT SCHEME JUNE 21 12:00pm



6 - CURRENT SCHEME JUNE 21 1:00pm



7 - CURRENT SCHEME JUNE 21 2:00pm



8 - CURRENT SCHEME JUNE 21 3:00pm