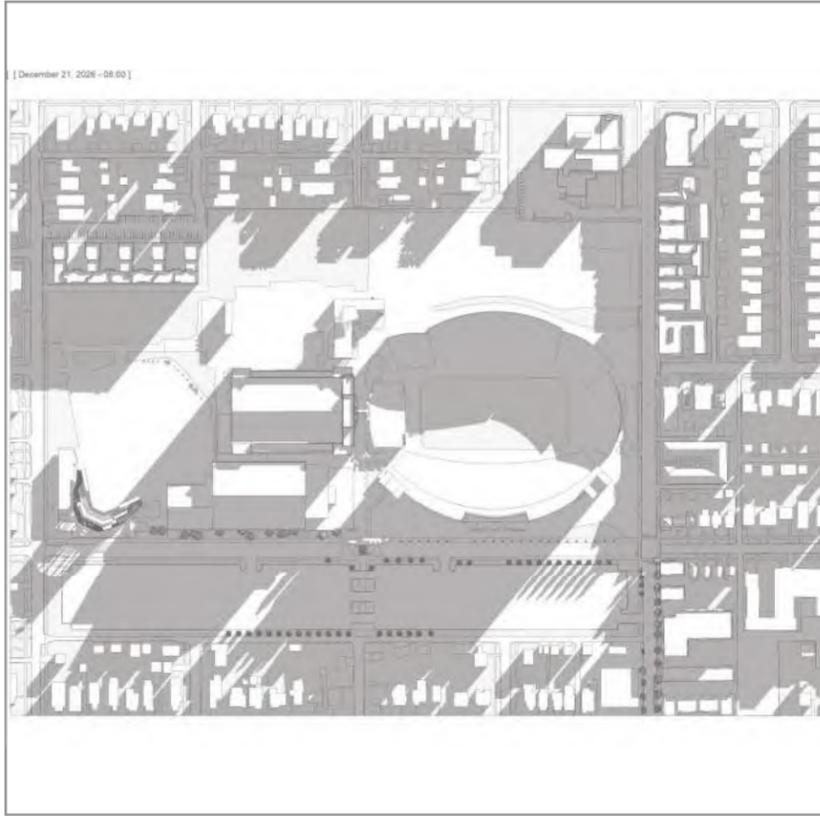
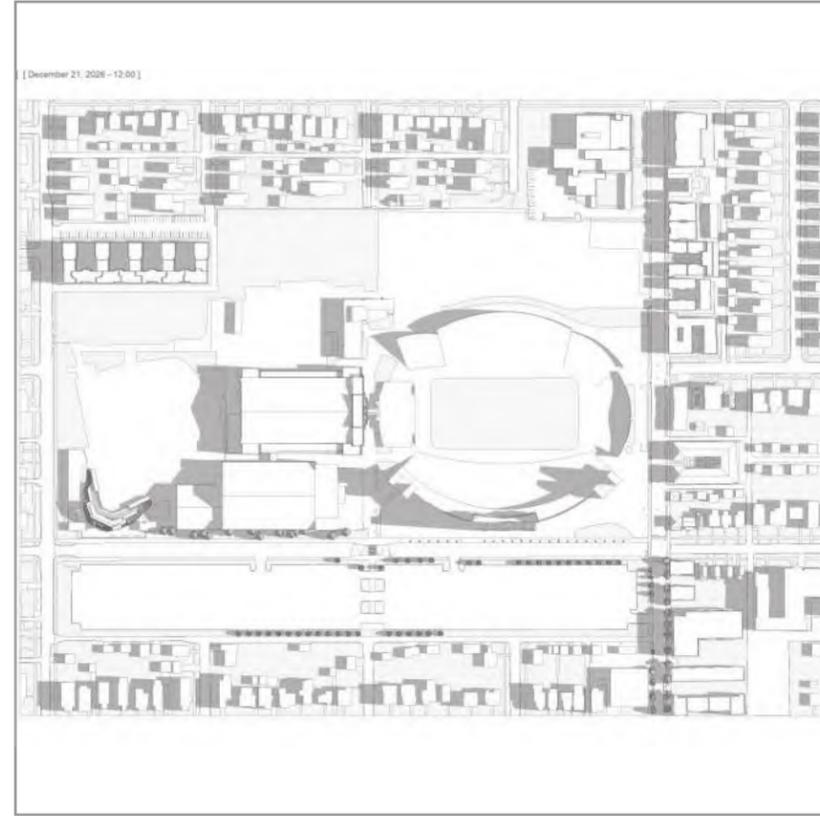


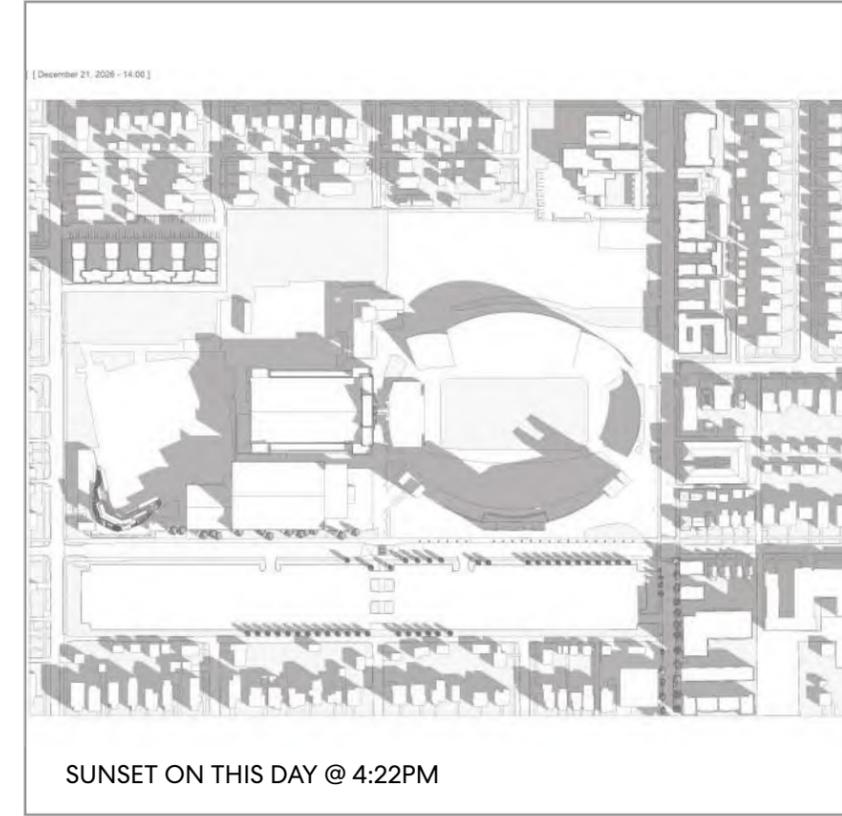
EXISTING STADIUM - 8 AM



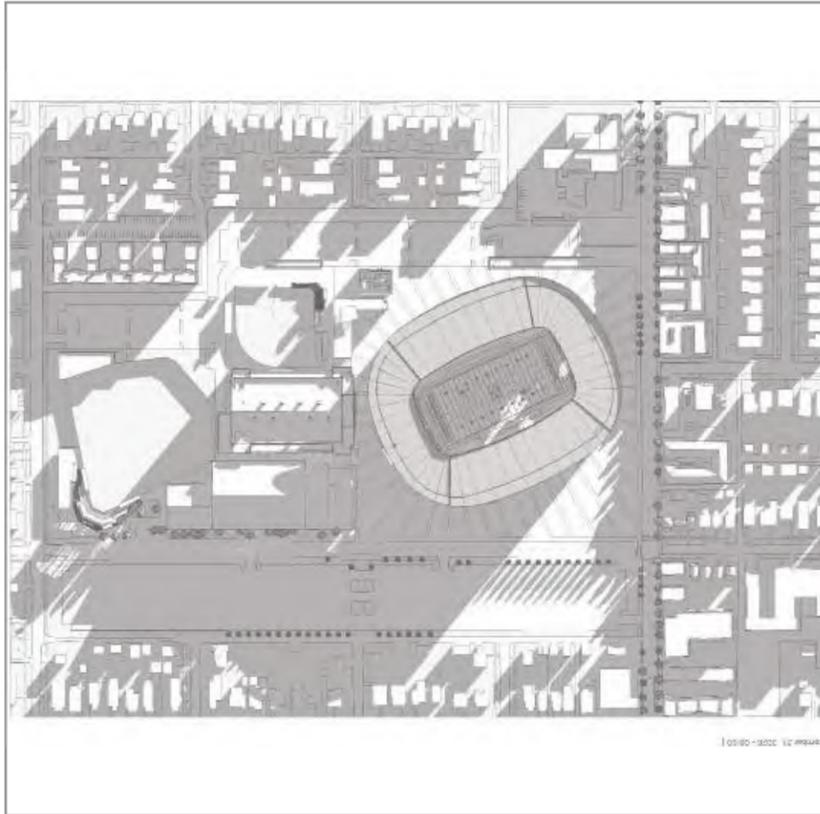
EXISTING STADIUM - 12 PM



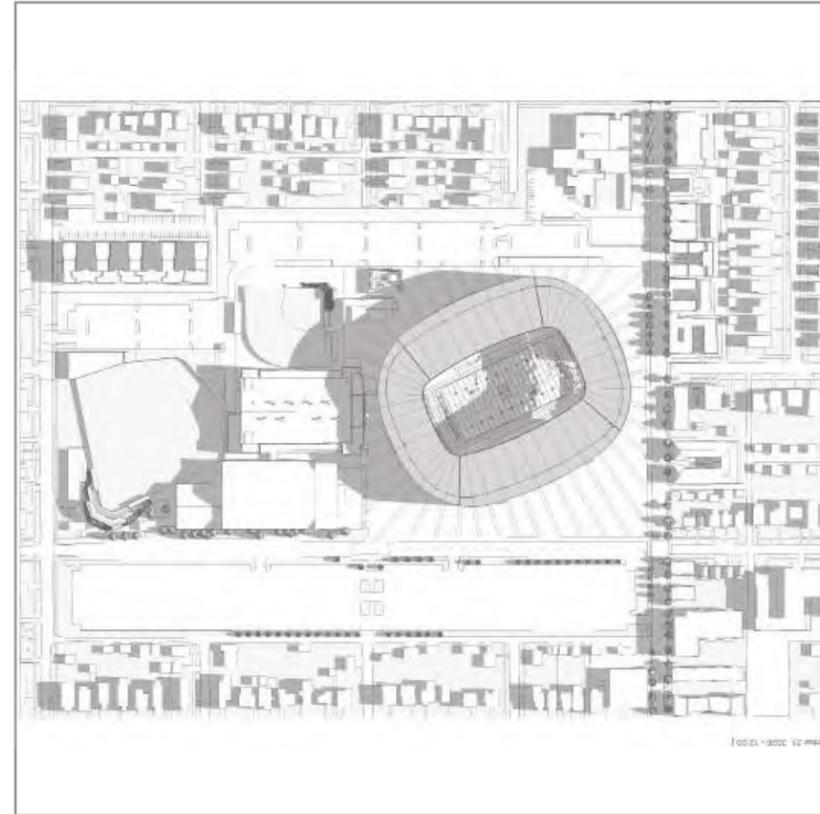
EXISTING STADIUM - 2 PM



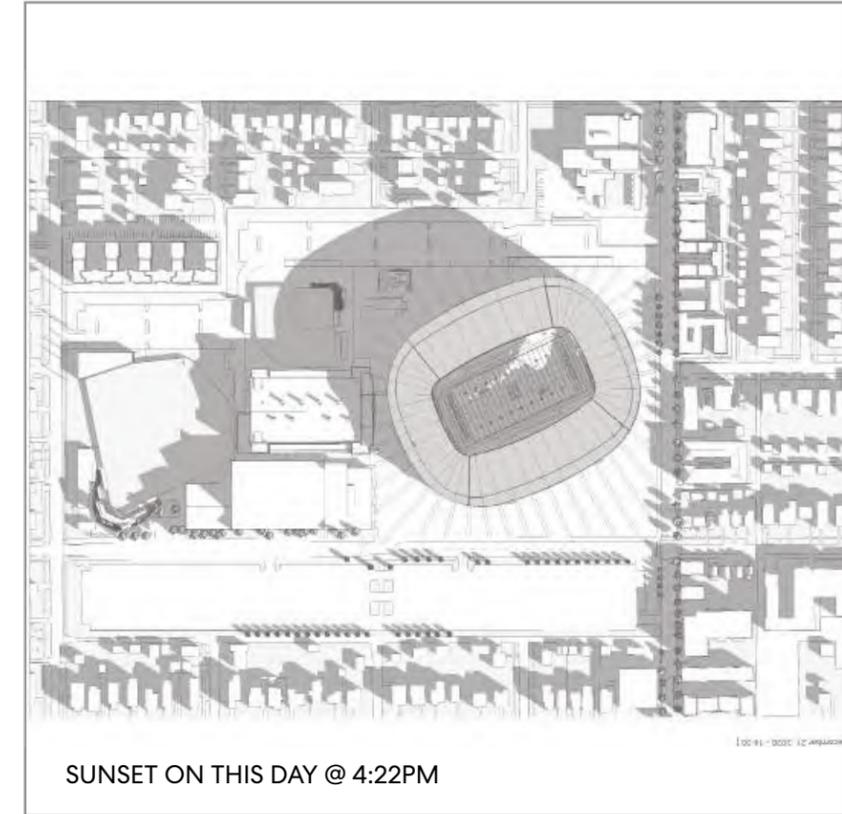
PROPOSED STADIUM - 8 AM



PROPOSED STADIUM - 12 PM



PROPOSED STADIUM - 2 PM



ACCORDING TO THE UNIVERSITY OF ILLINOIS "ILLINOIS STATE CLIMATOLOGIST" WEBSITE, CHICAGO EXPERIENCES AN AVERAGE OF 84 CLEAR DAYS, 105 PARTLY CLOUDY DAYS, AND 176 CLOUDY DAYS ANNUALLY.



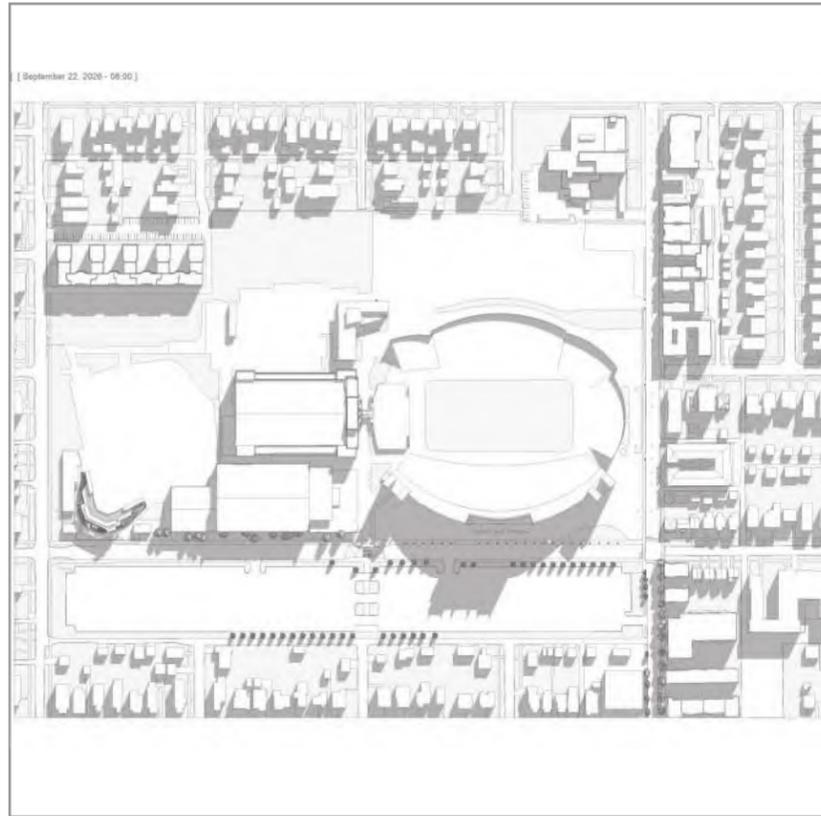
NORTHWESTERN UNIVERSITY
RYAN FIELD REDEVELOPMENT
PLANNED DEVELOPMENT APPLICATION

SHADOW ANALYSIS - WINTER SOLSTICE
DEC 21
NOT TO SCALE

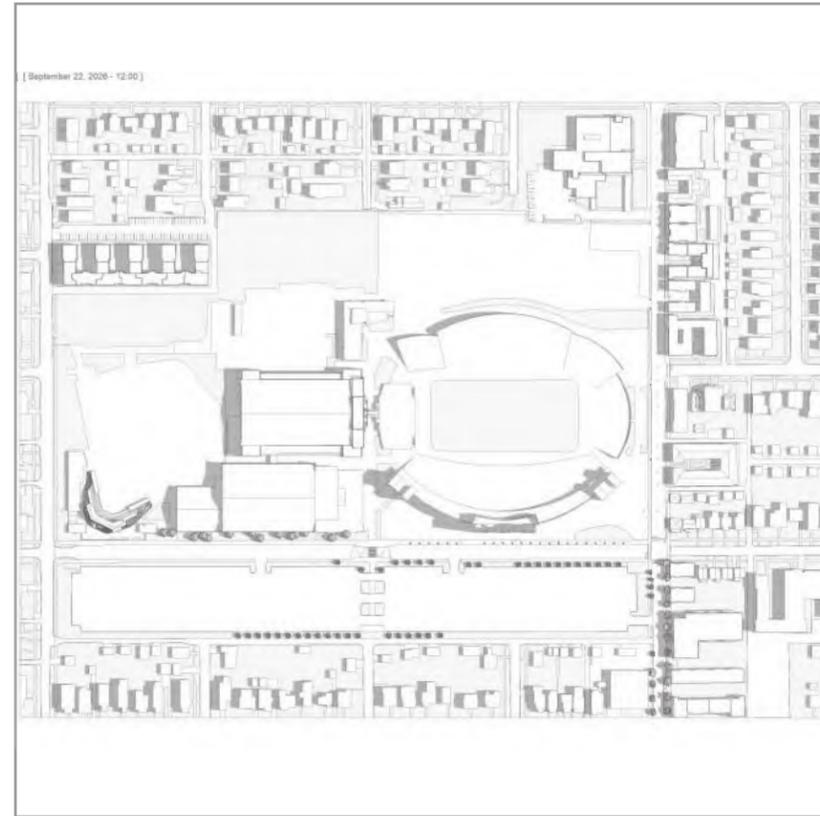


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JUNE 23, 2023

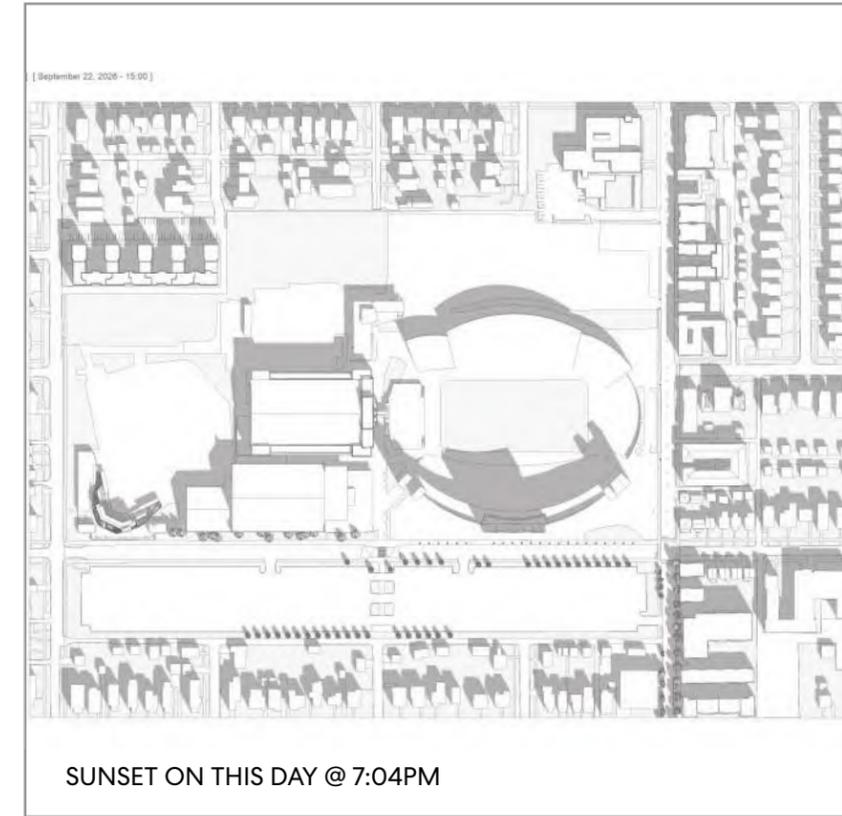
EXISTING STADIUM - 8 AM



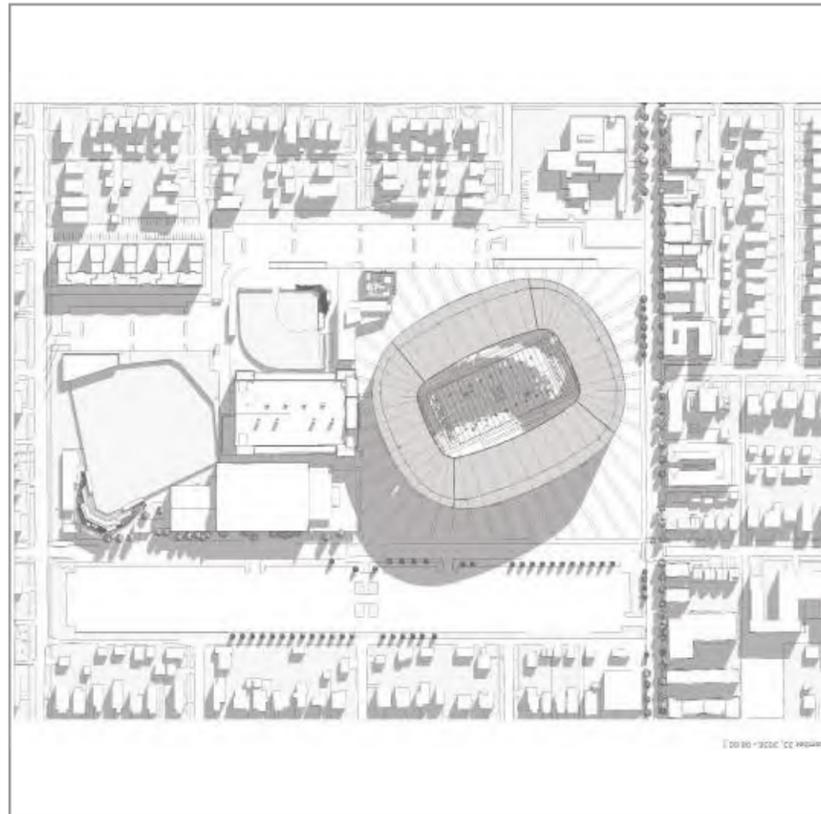
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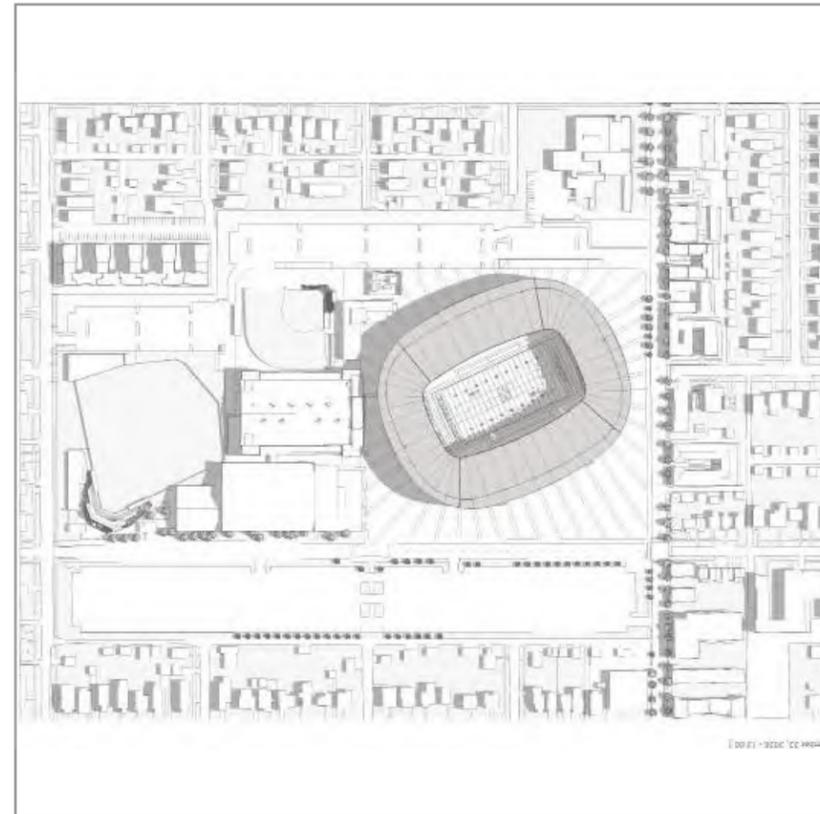
EXISTING STADIUM - 3 PM



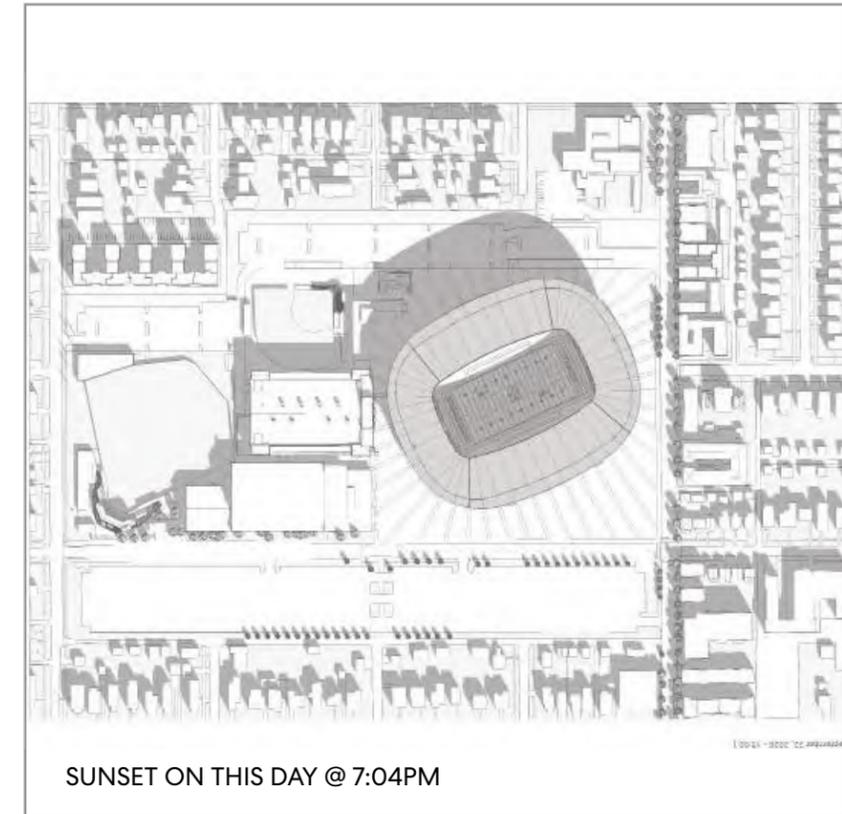
PROPOSED STADIUM - 8 AM



PROPOSED STADIUM - 12 PM



PROPOSED STADIUM - 3 PM



ACCORDING TO THE UNIVERSITY OF ILLINOIS "ILLINOIS STATE CLIMATOLOGIST" WEBSITE, CHICAGO EXPERIENCES AN AVERAGE OF 84 CLEAR DAYS, 105 PARTLY CLOUDY DAYS, AND 176 CLOUDY DAYS ANNUALLY.



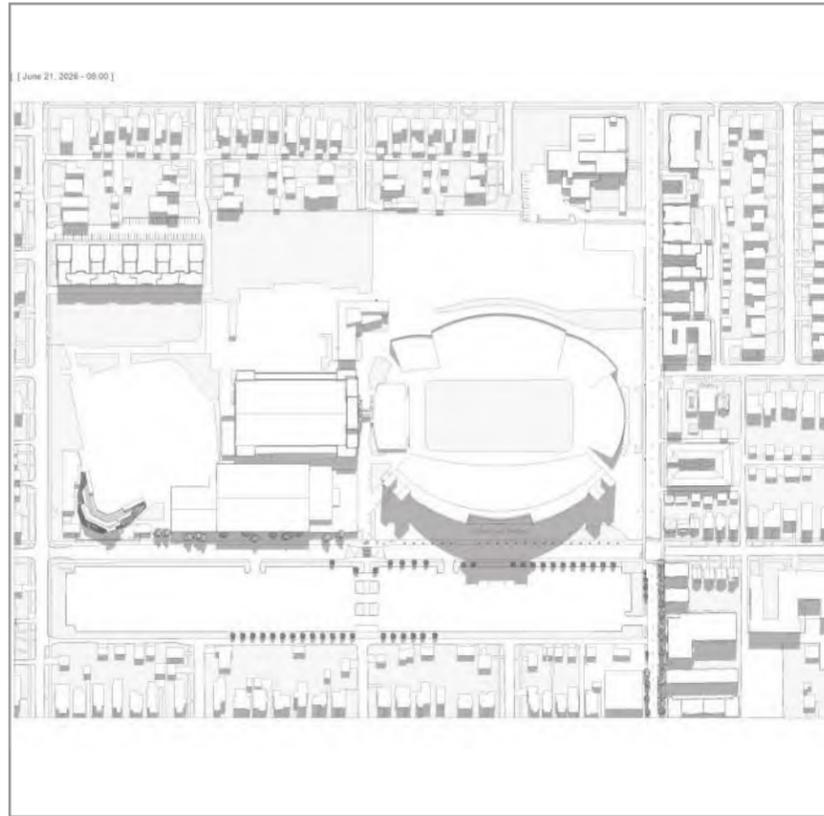
NORTHWESTERN UNIVERSITY
RYAN FIELD REDEVELOPMENT
PLANNED DEVELOPMENT APPLICATION

SHADOW ANALYSIS - EQUINOX
MAR 21 / SEPT 21
NOT TO SCALE

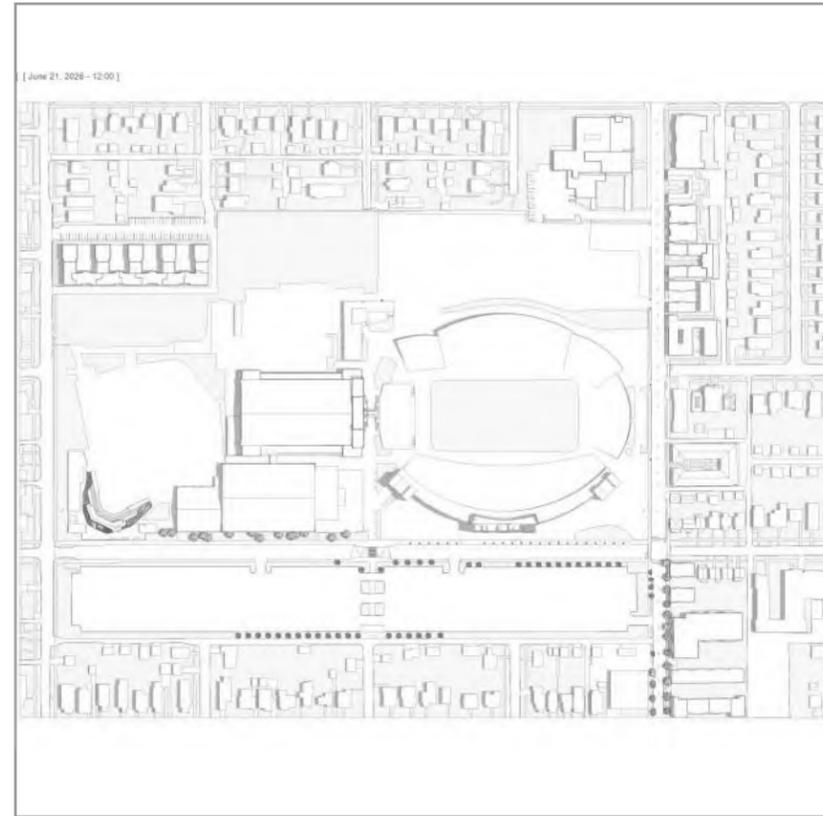


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JUNE 23, 2023

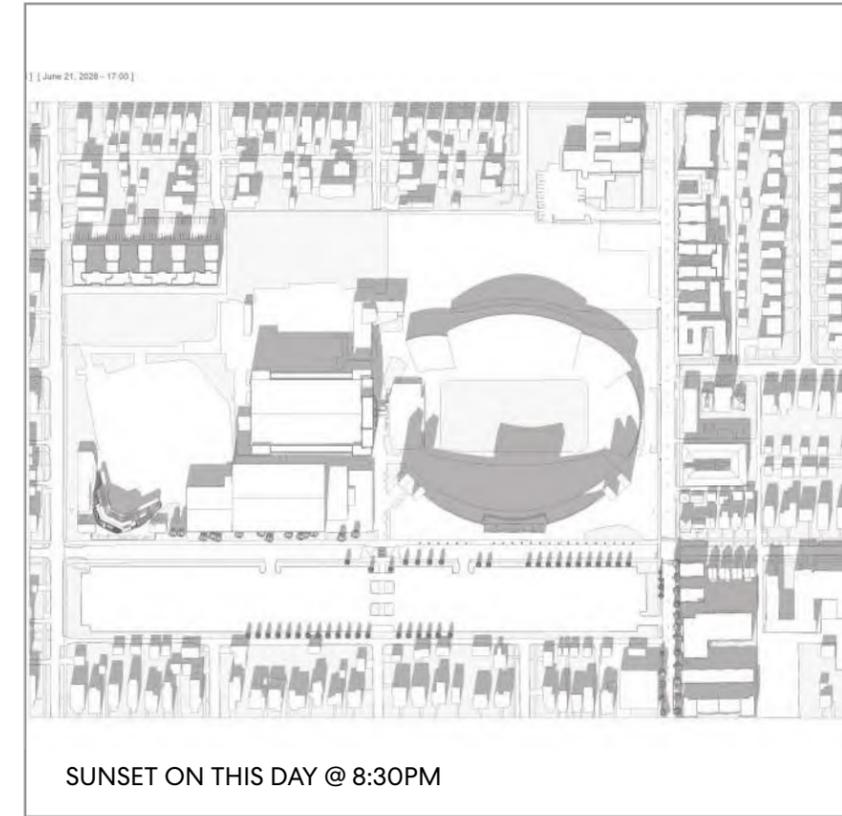
EXISTING STADIUM - 8 AM



EXISTING STADIUM - 12 PM



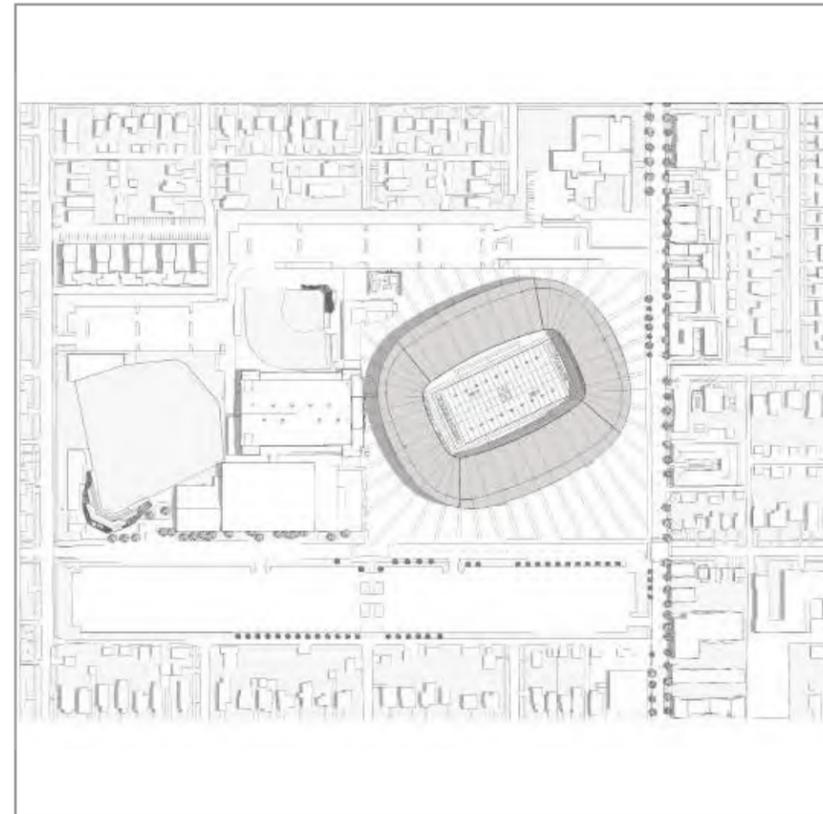
EXISTING STADIUM - 5 PM



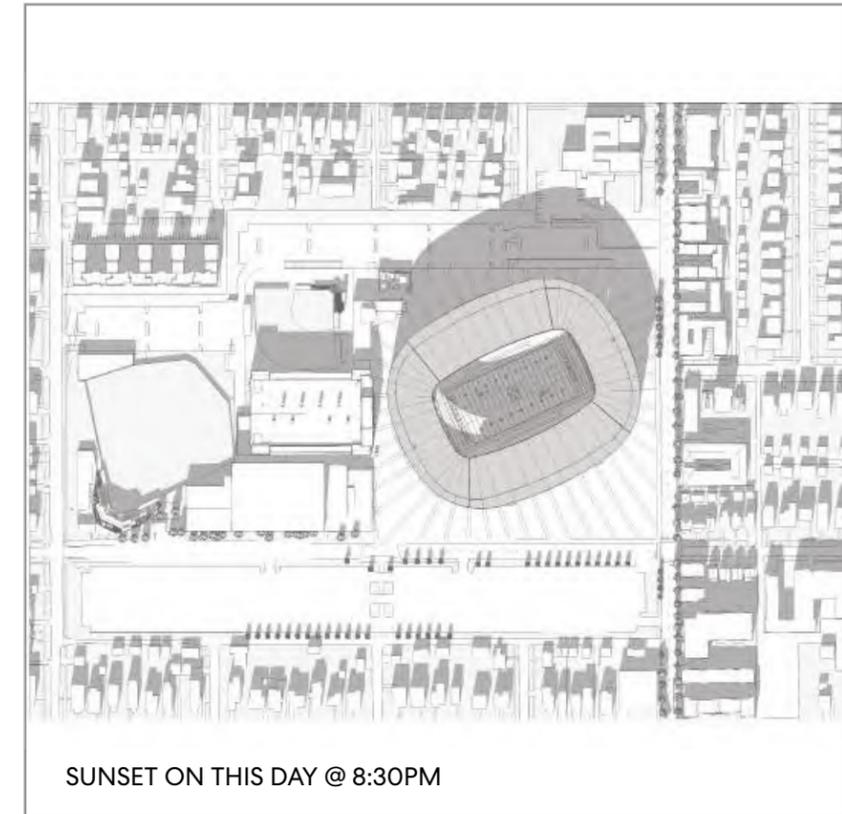
PROPOSED STADIUM - 8 AM



PROPOSED STADIUM - 12 PM



PROPOSED STADIUM - 5 PM



ACCORDING TO THE UNIVERSITY OF ILLINOIS "ILLINOIS STATE CLIMATOLOGIST" WEBSITE, CHICAGO EXPERIENCES AN AVERAGE OF 84 CLEAR DAYS, 105 PARTLY CLOUDY DAYS, AND 176 CLOUDY DAYS ANNUALLY.



NORTHWESTERN UNIVERSITY
RYAN FIELD REDEVELOPMENT
PLANNED DEVELOPMENT APPLICATION

SHADOW ANALYSIS - SUMMER SOLSTICE

JUNE 21
NOT TO SCALE



HNTB
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JUNE 23, 2023