P5

COMPLEX PROJECTS CHICAGO STUDIO

SOUTH WORKS STATION

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WELCOME
Part. 1 CHICAGO
FOCAL POINT OF THE MIDWEST
PLAN OF CHICAGO

COPYRIGHT, 1909, BY COMMERCIAL CLUB OF CHICAGO
"The domain over which Chicago holds primacy is larger than Austria-Hungary, or Germany, or France."
A REGIONAL HIGHWAY SYSTEM

IMPROVEMENT OF RAILWAY TERMINALS

NEW OUTER PARKS

SYSTEMATIC ARRANGEMENT OF STREETS

CIVIC AND CULTURAL CENTERS

IMPROVEMENT OF THE LAKEFRONT
PLAN OF CHICAGO

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LXIX. CHICAGO. DIAGRAM OF A SYSTEM OF FREIGHT HANDLING FOR LAND AND WATER TRANSPORTATION, TO BE WORKED IN CONJUNCTION WITH ONE ANOTHER.

(1) A central clearing and warehousing yard.  (2) A north harbor at the mouth of the Chicago River.
(3) A south harbor at the mouth of the Calumet River.  (4) Underground freight lines interconnecting the city stations, the central yard, and the two harbors; these lines are shown in red; they do not represent exact locations of the routes.
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PIONEERED WITH THE USE OF STEEL TO BE ABLE TO BUILD SKYSCRAPERS
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CHICAGO’S EXPLOSIVE GROWTH MEANT AN INCREDIBLE DEMAND FOR STEEL
Part.2 SOUTH WORKS
TURNING THE DEMISE AROUND
BUILDING A NEW CHICAGO

A VICIOUS CIRCLE

Pt.1 CHICAGO Pt.2 SOUTH WORKS Pt.3 DESIGN

COMPLEX PROJECTS CHICAGO STUDIO
SOUTH WORKS STATION

Pt.1 CHICAGO Pt.2 SOUTH WORKS Pt.3 DESIGN

Modernizing Neighborhoods | Creating Jobs | Investing in our Future

For more information, please call 312-756-2222, or visit CHICAGO2016.org
“Make no little plans; they have no magic to stir men’s blood and probably themselves will not be realized.”

Daniel H. Burnham
**CONCENTRATION IS THE ANSWER TO SHRINKAGE**

MORE PEOPLE PER SQUARE KILOMETER MEANS MORE AMENITIES THAT CAN FIND AN ADEQUATE CUSTOMER BASE.

MORE AMENITIES MEANS A HIGHER ATTRACTIVITY FOR FUTURE EMPLOYERS, SHOPS AND EVENTUALLY INHABITANTS.
MULTI-FUNCTIONALITY

MULTI-FUNCTIONAL EQUALS MULTI-FLEXIBILITY. WHEN ONE FUNCTION CEASES TO EXIST THERE ARE PLENTY OF OTHER FUNCTIONS TO SERVE THE PUBLIC WHILE A NEW AMENITY STARTS UP.
SUSTAINABILITY

Introducing new ways of transportation will reduce the use of cars and gas in general.

Total distances traveled will diminish and ultimately less energy is consumed and less time is spent traveling.
SOUTH WORKS SITE OUTLINE
TYPICAL SPRAWL PROJECTED
ONTO THE SITE
CONCENTRATING NEW DEVELOPMENTS
ALONG THE LAKE FRONT
INFRASTRUCTURAL BACKBONE
TRANSPORTING BOTH PEOPLE AND GOODS
GROWTH HAPPENS WITHIN THIS FRAMEWORK
RESULTING IN A FRAMEWORK OF EFFICIENT INFRASTRUCTURE MOVING BOTH PEOPLE AND GOODS
CREATING A HIGH DENSITY MULTIFUNCTIONAL MANUFACTURING NODE
HIGH DENSITY URBAN LIFE ALONG THE LAKEFRONT
FRAMEWORK

Pt.1 CHICAGO
Pt.2 SOUTH WORKS
Pt.3 DESIGN

INFRASTRUCTURAL BACKBONE: AUTOMOBILES ON TOP OF TRAINS
Part.3 DESIGN
SOUTH WORKS STATION
THE GATEWAY TO SOUTH WORKS
PUBLIC TRANSPORT
MANUFACTURING
BOTH SYSTEMS MOVE ENTITIES
PARTS & PRODUCTS
BOTH SYSTEMS ARE IN A HURRY
BOTH SYSTEMS HANDLE A LOT
SO.
WHAT IS A STATION?
STATION
MANUFACTURING?
BLUE COLLAR WORKERS
PRODUCTION LINE + WHITE COLLAR WORKERS
COMPLEX PROJECTS  
SOUTH WORKS STATION

Pt.1 CHICAGO Pt.2 SOUTH WORKS Pt.3 DESIGN

PRODUCTION LINE + RESEARCH & DEVELOPMENT
FRAGMENT WITHIN MASTER PLAN
ALTERNATE THE PROGRAM
ADJUST HEIGHT FOR PRODUCTION LINES
MAIN SUPPLY ARTERY IS BELOW GROUND
LOWER MANUFACTURING PROGRAMME ACCORDINGLY
LIGHT RAIL CONNECTION IS NEEDED
WALKWAY ON TOP IS INTRODUCED
RAMPS WITH PUBLIC PROGRAMME LEADING TO GROUND FLOOR
PUBLIC WALKWAY IS EXTRUDED
EXIT POINTS AT BOTH ENDS
LIGHTRAIL STATION IS EXTRUDED
KISS ‘N’ RIDE IS EXTRUDED
LAKE FRONT PARK BRIDGE EXTRUDED
SEVERAL RAMPS ARE STRETCHED
green roofs absorb the summer's heat loads...

...and have enough mass to deal with heavy rain fall.
COMPLEX PROJECTS CHICAGO STUDIO
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