MANIFESTO

There is need for change.

The United States of America, a country built on foundations of grandure and perfection is in a blinded but urgent state of emergency.
As the river of disconnected waste and violently unsustainable consumption continues to swell, the canyon of inequality also grows larger and larger.
The land of the free is now stagnant with exploited and isolated minorities exasperated by a lack of hope and possibilities.

There is need to work.

Chicago, the city of neighborhoods has reached a crucial point in its development.
The nations third city is loosing population and faces some of the worst violence and segregation in decades.
The Southworks development provides an incredible opportunity to work for this change.

There is need for the South.

The great American pioneering spirit needs to be rekindled.
“South-Works” is a development for the American dream of the 21st Century.
A dream built on foundations of humility and hope.
A development that facilitates and enables the American people to produce for themselves and for their country.
With pride, ingenuity and radical action - we create an example for the nation.

South-Learns • South-Mixes • South-Makes • South-Plays • South-Believes • South-Cleans • South-Cares

SOUTH-WORKS
“The client faces a battle. The housing market collapses and the presumed market for the site is gone. So now they have to rethink what the site is going to be.”
- SOM Spokesperson
NEW MASTERPLAN
CLUSTER IDEA

Evolving partnerships
Involvement of multiple interests
Decentralized authority
Individual cluster managers
ADAPTABLE TO MARKET
THE FAILURE IS ACCEPTED

ONE ANCHOR

INITIAL INVESTMENTS

CRISIS

CLUSTER PRINCIPLE
BRANDING WHAT IS THERE

SOUTH WORKS
ORGANIZATION

THE LOCAL COMMUNITY AND USS COMPANY ARE DRIVING FORCES IN FUTURE DEVELOPMENTS
WHAT ARE THE GOOD SEEDS?
MAIN ISSUES
WE CHOSE CLUSTERS ACCORDING TO THE PRESENT ISSUES

SOCIAL
CRIME
NO FREE ACTIVITIES
BAD IMAGE
WEAK COMMUNITY/NO PRIDE
SEGREGATION
SINGLE PARENT FAMILIES
LOW EDUCATION

SPATIAL
VACANT PLOTS
FOOD DESERT
CONNECTIVITY/ INFRASTRUCTURE
MONOFUNCTIONAL AREAS
GANG ZONES
NO ACCESS TO LAKESIDE

ECONOMICAL
UNEMPLOYMENT
NO ECONOMICAL POSSIBILITIES
NO HOUSING MARKET
LOW INCOME HOUSEHOLDS
NO CATALYST
ECUMENICAL CLUSTER IN SOUTH CHICAGO

SOUTH-BELIEVES
CHICAGO AND ME

ME IN CHICAGO

CHURCH
RELIGION IN CHICAGO

CHICAGO HAS MANY DIFFERENT SACRED BUILDINGS

- Chicago's Catholic Churches
- Chicago's Baptist Churches
- Chicago's Episcopal Churches
- Chicago's Christian Churches
- Chicago's Lutheran Churches
- Chicago's Eastern Orthodox Churches
- Chicago's Presbyterian Churches
- Chicago's Methodist Churches
- Chicago's Buddhist Temple
- Chicago's Muslim Masjid
- Chicago's Jewish Congregations
RELIGION IN CHICAGO

MOST OF THE PEOPLE IN CHICAGO ARE CATHOLICS, (69%), BUT THERE ARE MANY MORE RELIGIOUS COMMUNITIES IN CHICAGO.
RELIGION IN CHICAGO

CHICAGO IS A CENTER OF DIVERSITY

Catholicism

- Cook County is a bit less Catholic than it used to be, but it’s still very Catholic.

Eastern Orthodoxy

- Ukrainian Orthodox came together to celebrate the Resurrection of our Lord and Savior Jesus Christ in Chicago, IL.

Catholicism

- Relish comparison: St. Mary of the Lakes Parish in Chicago (top), and SS. Volodymyr and Olha Ukrainian Catholic Cathedral, also in Chicago (bottom).

Baptism

- Baptism at St. Bohemia Catholic Church.

Islam

- Is Chicago Jesus the real messiah?

Farrakhan: Jesus Was a Black Muslim...
RELIGION AND IMMIGRATION

The immigration brought new cultures and therefore new religions.
RELIGION IN SOUTH CHICAGO
SOUTH CHICAGO IS SURROUNDED BY LARGE AMOUNTS OF RELIGIOUS BUILDINGS
RELIGION AND IMMIGRATION

RELIGIOUS CENTER PROVIDED FOOD, SHELTER AND HOPE FOR NEW IMMIGRANTS

“When big migration happened the church been the place where people came...so that they could get help, hope and home.”

“One of the things that made this community so vital was that group of people came casually on Sundays to worship.”

“It was not only the community center, but the place for children to stay after the school.”

“It is not just a place for worship, it is also center to discuss the political forms, a place where people get food. It becomes a central venue.”

“After segregation the churches were willing to change, to adjust, to meet people.”

“The economic decline shut down the steel mills and that’s where the South Chicago took the hit, because they had a jobs.”

“The Negro Church of today is the social centre of Negro life in the United States”
THE NUMBER OF CHRISTIANS DECLINE EVERY YEAR IN THE WHOLE U.S. IN 2012 THE NUMBER OF CATHOLICS DECLINED TO 30% FROM 33% IN 1990

Change in % of Christians by state between 1990 and 2008

LOSING FAITH

The American Religious Identification survey 2008
RELIGION IN SOUTH CHICAGO
ARE THESE RELIGIOUS CENTERS REALLY USED?
RELIGION IN SOUTH CHICAGO
ARE THESE RELIGIOUS CENTERS REALY USED?
RELIGION IN SOUTH CHICAGO

ARE THESE RELIGIOUS CENTERS REALLY USED?
RELIGION IN SOUTH CHICAGO

ARE THESE RELIGIOUS CENTERS REALLY USED?
RELIGION IN SOUTH CHICAGO
ARE THESE RELIGIOUS CENTERS REALLY USED?
RELIGION IN SOUTH CHICAGO
EMPTY PARISH OF GUADALUPE
RELIGION IN SOUTH CHICAGO

ARE THESE RELIGIOUS CENTERS REALY USED?
RELIGION IN SOUTH CHICAGO

ARE THESE RELIGIOUS CENTERS REALLY USED?
picture shows the parade by hispanic community with Benjamin as a in front.

CHURCH AND TARGET GROUP

MY COMMUNITY IS 100% HISPANIC
ECUMENICAL CLUSTER IN SOUTH CHICAGO

MAKE THE COMMUNITY STRONGER AND UNITED
WOULD BRING MULTICULTURES
GIVE HOPE AND PRIDE
MAKE A SAFER NEIGHBORHOOD
GOOD IMAGE TO THE NEIGHBORHOOD
GIVE EDUCATION
PROVIDE SHELTER FOR POOR PEOPLE
HEALTH CARE
Chicago, Illionois
3:13 PM ET

BREAKING NEWS
SOUTH WORKS - BELIEVES
South works site welcomes more than 500,000 religious people

Pope: This meeting will unite not only Chicagoans, but people globally
MORE THAN 3,000 PEOPLE CAN FIT INSIDE TAIZE CHURCH

DURING ECUMENIC SERVICES PEOPLE SING IN DIFFERENT LANGUAGES TO SHOW THE UNITY OF HUMANITY
HIGH END HOUSING

HEIGHT 3-5 FLOORS

"DO IT YOURSELF"

CULTURAL BUILDINGS

RESTAURANT

RETAIL

FAR = 2.55  OCC = 65%

height 3-5 floors
TEMPLE FOR ALL THE RELIGIONS
POOLS WITH BRIDGES
MAIN SQUARE
TEMPLE FOR ALL THE RELIGIONS?
ORIGINS OF RELIGION

RELIGIONS CHANGED DUE TO THE APPEARANCE OF DIFFERENT CULTURES, HOWEVER THEY SHARE SAME TRUTH AND ORIGIN
ORIGINS OF RELIGION

EACH BIGGER RELIGION HAS MULTIPLE DENOMINATIONS THAT ARE INFLUENCED BY LOCAL CULTURES
THE MAIN GOAL

TO PURSUE UNITY BETWEEN DIFFERENT RELIGIONS BY KEEPING THEIR OWN IDENTITIES
RESEARCH ON RELIGIOUS BUILDINGS

church
Christianity

mosque
Islam

synagogue
Judaism

temple
Buddhism

temple
Hinduism

temple
Baha’i

mega church
Protestant Christianity
RESEARCH ON RELIGIOUS BUILDINGS
ANALYSIS ON HISTORICAL RELIGIOUS BUILDINGS

New Synagogue
Berlin

Baha'i Lotus temple
New Delhi

Todaiji buddhist temple
Japan

Blue temple
Istambul

Notredam church
Paris

Bayon hindu temple
Cambodia

Lakewood church
Houston
The mosque has also school (*mandra-sa*), comb and hospital.

Main and secondary cupolas make the mosque spacious. Also the interior has no seats, only carpet.

**REFERENCES**

*THE ANALYSIS OF SULTAN AHMED MOSQUE (BLUE MOSQUE) IN ISTAMBUL*

TOTAL = 6931 m²
REFERENCES

TODAY IT IS HARDLY TO IDENTIFY THE RELIGION OF CONTEMPORARY SACRED BUILDINGS
VERY LITERAL USAGE OF RELIGIOUS SYMBOLS

FEELS LIKE VISITING AN EMBASSY RATHER THAN SYNAGOGUE
THE CHURCH FUNCTIONS ONLY FEW TIMES IN A WEEK

SEATS FOR PEOPLE. IN TOTAL 500 PLACES
“THERE IS NOTHING WRONG TO DESIGN RELIGIOUS BUILDINGS IN MODERN WAY. HOWEVER, YOU CAN’T CROSS THE LINE OUTSIDE THE RELIGION ITSELF”
1. TYPICAL PLANS

RELIGIONS FACE EITHER WEST OR EAST

Buddha  Shiva

Ad orientem

Jerusalem

Mecca
1. TYPICAL PLANS

THE ARRANGEMENT OF THE PLAN AND THE SYMBOLISM ARE THE FACTORS THAT DIFFER TODAY'S RELIGIOUS BUILDINGS

Church

Synagogue

Mosque

Buddhist temple
1. TYPICAL PLANS

DIFFERENT ARRANGEMENTS OF RELIGIOUS BUILDINGS REMINDS VARIOUS CONFIGURATIONS OF THE THEATRE HALL.
could these plans be collaged?
2. PROGRAM
RELGIOUS BUILDINGS ALWAYS CONTAIN AN EXTRA PROGRAM FOR COMMUNITY
2. PROGRAM

RELIGIOUS BUILDINGS ALWAYS CONTAIN AN EXTRA PROGRAM FOR COMMUNITY
2. PROGRAM

OTHER FUNCTIONS DESPITE THE ESSENTIAL ONES CAN BE SHARED
MASSING STUDIES

MASSING STUDIES PROVED THAT IT IS RATHER EASY TO CONFRONT DIFFERENT RELIGIONS THAN UNITE THEM

OPTION 1
“Facing each other”

OPTION 2
“Stacking”

OPTION 3
“Religious skyscraper”

OPTION 4
“All equal”
MASSING STUDIES

MASSING STUDIES PROVED THAT IT IS RATHER EASY TO CONFRONT DIFFERENT RELIGIONS THAN UNITE THEM

OPTION 3
“Religious skyscraper”

OPTION 4
“All equal”
OPTION 3
THE TEMPLES ARE CARVED OUT FROM SIMPLE SHAPE

UNIFYING VOLUME
OPTION 4
PUBLIC PROGRAM AND “IN BETWEEN”

SACRED

“IN BETWEEN” (GALLERIES)

PUBLIC PROGRAM

“IN BETWEEN” SPACES
MASSING STUDIES
COMBINING TWO OPTIONS

PUBLIC PROGRAM
MASSING STUDIES
FINAL OPTION
MONUMENTAL ENTRANCE
THE MAIN ENTRANCE IS CRUCIAL ELEMENT DEFINING BUILDING’S MONUMENTALITY
PUBLIC PROGRAM

THE SOCIAL SPACE IS ALL THE EXTRA FUNCTIONS THAT ARE USED FOR DIFFERENT RELIGIOUS BUILDINGS
UNITED SPACE

THIS FLOOR CONTAINS THE SPACES THAT CAN HOST DIFFERENT RELIGIOUS SERVICES. BY MERGING THESE SPACES WE GET ONE UNITED SACRED SPACE
TEMPLE FOR ALL THE RELIGIONS
GROUND FLOOR

"STAIRWAY TO HEAVEN"

MONUMENTAL ENTRANCE
“STAIRWAY TO HEAVEN”
FLOATING IN THE AIR

Isamu Noguchi sculptures for 70's Expo
POOLS FOR WORSHIP
CIRCULATION
COMMUNITY ROOM
MATERIALS

GLOWING MILKY GLASS CEILING

WHITE CARPET

MOVABLE CURTAINS IN DIFFERENT PATTERNS AND COLORS
“HEAVEN”

Reading Between the Lines by Gijs Van Vaerenbergh, Belgium

2013 Serpentine Gallery Pavilion by Sou Fujimoto

Croatian pavilion for Venice Bienalle

GC Prostho Museum Research Center by Kengo Kuma & Associates
THE GRID TEST

80x42 meters facade

views from inside

100x100x5 cm profile

100x100x5 cm profile
THE GRID TEST
SECOND FLOOR

"HEAVEN"
RELIGIOUS CLUSTERS
ROOMS FOR SERVICES, OTHER RELIGIONS
CARVED SPACES

STRUCTURAL METAL GRID

MILKY PERFORATED GLASS WALL

CURTAIN WALL FOR EXHIBITION ROOM
ASSEMBLAGE OF THE GRID

STRUCTURAL METAL GRID

LIGHT PREFABRICATED HOLLOW STRUCTURE JOINED WITH BOLTS

SOLID PREFABRICATED STRUCTURE WELDED ON THE SITE
ORNAMENTS

Christian
Buddhist
Hindu
Muslim
Jewish
“IN BETWEEN” ON ROOF
SMART CUBE

- Skylight, PV cells or solar collector
- Exhaust air holes
- Aluminium panels
- Fine wire air-to-water heat exchanger
- Air driving fan
NATURAL VENTILATION THROUGH OPERABLE WINDOWS

WATER EVAPORATES THE AIR AND OBSORBS SUN RAYS

NATURAL LIGHT

NATURAL VENTILATION THOUGH DOUBLE SKIN FACADE

SHADING BY STRUCTURAL GRID

NATURAL VENTILATION THOUGH SMART CUBES WITH FINE WIRE AIR-TO-WATER HEAT EXCHANGERS
Berlin prayer house unites Jews, Christians, Muslims

New $60-million interfaith center will be unlike any other religious venue in the world, its initiators hope

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SOUTH-WORKS

SOUTH-BELIEVES