THE PLACE OF ALL
PERSONAL INFORMATION

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STUDENT NUMBER: 4327195
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POSTAL CODE: 2628EC
PLACE OF RESIDENCE: Kanaalwe 24, Delft, The Netherlands
EMAIL ADDRESS: futurafalco@gmail.com

STUDIO

THEME: Border, the architecture of violence
MAIN TUTOR: Mitesh Dixit
TEACHERS: Hrvoje Smidihen, Sven Jansse, James Westcott

ARGUMENT OF CHOICE OF THE STUDIO: t e interest in the theme of border condition and how this is re/flected in the social and urban environment

PROJECT: poli-liturgical centre

TITLE OF THE GRADUATION PROJECT: THE PLACE OF ALL

THE PLACE OF ALL
1. INTRODUCTION

- COMPLEX PROJECTS_BORDER STUDIO_ARCHITECTURE OF VIOLENCE
- THE PLACE OF ALL
- DESIGN STATEMENT
- TOPICS

2. RESEARCH

- BORDER CONDITION
- BORDER CITIES
- BORDER STRIP
- URBAN-URBAN CONDITION
- RELIGION

3. DESIGN PROCESS

- TANGIBLE/UNTANGIBLE
- PROGRAM
- SITE
- CONTEXT
- FLOWS
- SCULPTURE

4. DESIGN

- ATMOSPHER SCENARIO
- FINAL OUTPUT
- TECHNICAL ASPECTS
- LIGHT AND MATERIALIZATION
- CHRISTIAN CHAPEL ZOOM IN
1. INTRODUCTION
BORDERS
ARCHITECTURE OF VIOLENCE
THE PLACE OF ALL
LITURGICAL CENTRE
LITURGY
LITURGY

“Liturgy is the customary public worship done by a specific group, according to its particular beliefs, customs and traditions”
LITURGY

“It thus forms the basis for establishing a relationship with a divine agency, as well as with other participants in the liturgy.”
DESIGN STATEMENT
“EVERYONE NEEDS A PLACE TO BELONG”
cit. Herman Herztberger
THE SPACE IN BETWEEN

“Division is a spatial condition for meeting and dialogue.”
the architectural proposal approaches the
theme of division and connection using it as a catalyst of relations
and connection which are the actual aim of the city.
TOPICS
**Percent in...**

**Religious adherents**
- 50%-75%

**Religious affiliation**
- 80%
- 16%
- 6%

---

**Attend religious services at least once a week**
- 4 in 10

**Pray or read scripture with their children**
- 6 in 10

**Pray at least once a day outside religious services**
- 6 in 10

**Speak or pray in tongues at least occasionally**
- 2 in 10
<table>
<thead>
<tr>
<th>DÍAS</th>
<th>Actividades</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOMINGOS</td>
<td>Culto General 11:00 a.m.</td>
</tr>
<tr>
<td></td>
<td>Adolecentes y niños 11:00 a.m.</td>
</tr>
<tr>
<td></td>
<td>Estudio Bíblico Adultos 7:00 p.m.</td>
</tr>
<tr>
<td></td>
<td>Adolecentes y niños 7:00 p.m.</td>
</tr>
<tr>
<td></td>
<td>JUEVES: Culto de Alabanza 7:00 p.m.</td>
</tr>
<tr>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MIERCOS: Los que están trabajados y cargados, y yo os haremos descansar.</td>
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</tr>
</tbody>
</table>

**PROPER SPACES**
SHOESHINE
BOLERIA
EL MEJOR AMIGO
JESUS CRISTO
San Juan 18:33

En el mundo
tendrás aflicción;
pero confiad,
yo he vencido
al mundo.

el Señor

Faith
Agape

Early Education
Sanctuary
ADDITIONAL PROGRAM

1. SANCTUARY  
2. WORSHIP  
3. CHAPEL  
4. MEDITATION CENTRE  
5. CONFERENCE HALL  
6. CAVEA  
7. CULTURAL CENTRE  
8. SUNDAY SCHOOL  
9. ADMINISTRATION
2. RESEARCH
BORDER CONDITION
THE BORDER ZONING

- Border Visa / Free Mover Zone
- Border Free Trade Zone
- Border State Zone
- Border State
THE BORDER ZONING
EXISTING BORDER
THE BORDER ZONING
FREE BORDER ZONE
THE BORDER ZONING
CITY CLUSTER

CLUSTERS WITHIN THE NEW REGION

- Corpus Christi
- Houston
- San Antonio
- Monterrey
- Chihuahua
- Tucson
- Phoenix
- Los Angeles
- Hermosillo
- El Paso / Juarez
- Laredo / Nuevo Laredo
- Brownsville / Matamoros
- McAllen / Reynosa
- Piedras Negras
- Del Rio / Acuna
- San Diego / Tijuana
- Calexico / Mexicali
- San Luis / San Luis Rio
- Nogales / Nogales
- DEL RIO-ACUNA
THE BORDER ZONING
CITY CLUSTER

CLUSTERS WITHIN THE NEW REGION

Corpus Christi
Houston
San Antonio
Monterrey
Chihuahua
Tucson
Phoenix
Los Angeles
Hermosillo
El Paso / Juarez
Laredo / Nuevo Laredo
Brownsville / Matamoros
McAllen / Reynosa
Piedras Negras
Del Rio / Acuna
San Diego / Tijuana
Calexico / Mexicali
San Luis / San Luis Rio
Nogales / Nogales
EL PASO-JUAREZ
DEL RIO-ACUNA
THE BORDER ZONING
CITY CLUSTER

CLUSTERS WITHIN THE NEW REGION

- Corpus Christi
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- Brownsville / Matamoros
- McAllen / Reynosa
- Piedras Negras
- Del Rio / Acuna
- San Diego / Tijuana
- Calexico / Mexicali
- San Luis / San Luis Rio
- Nogales / Nogales
- NOGALES

EL PASO-JUAREZ
DEL RIO-ACUNA
THE BORDER ZONING

CITY CLUSTER

CLUSTERS WITHIN THE NEW REGION

Corpus Christi
Houston
San Antonio
Monterrey
Chihuahua
Tucson
Phoenix
Los Angeles
Hermosillo
El Paso / Juarez
Laredo / Nuevo Laredo
Brownsville / Matamoros
McAllen / Reynosa
Piedras Negras
Del Rio / Acuna
San Diego / Tijuana
Calexico / Mexicali
Nogales / Nogales
San Luis / San Luis Rio
CALEXICO-MEXICALI
NOGALES
EL PASO-JUAREZ
DEL RIO-ACUNA
THE BORDER ZONING

CITY CLUSTER

CLUSTERS WITHIN THE NEW REGION

Corpus Christi
Houston
San Antonio
Monterrey
Chihuahua
Tucson
Phoenix
Los Angeles
Hermosillo
El Paso / Juarez
Laredo / Nuevo Laredo
Brownsville / Matamoros
McAllen / Reynosa
Piedras Negras
Del Rio / Acuna
San Diego / Tijuana
Calexico / Mexicali
Nogales / Nogales
San Diego-Tijuana
Calexico-Mexicali
Nogales
Del Rio-Acuna
El Paso-Juarez
BORDER CITIES
NEW URBAN CLUSTERS
BORDER CITIES
CITY CLUSTERS

SAN DIEGO-TIJUANA
NOGALES
DEL RIO-ACUNA
EL PASO-JUAREZ
CALEXICO-MEXICALI
SAN DIEGO-TIJUANA
# BORDER CITIES

## CITY CLUSTERS

<table>
<thead>
<tr>
<th>City</th>
<th>City Diagrams</th>
<th>Growth by 2050</th>
<th>Identity</th>
<th>21 Mile City Radius Potential</th>
<th>New Regional Identity</th>
<th>Border Strategy</th>
</tr>
</thead>
<tbody>
<tr>
<td>San Diego-Tijuana</td>
<td><img src="image1" alt="Diagram" /></td>
<td>50% 2,018,000</td>
<td>Sea port and tourist city</td>
<td>international sea port</td>
<td>Port</td>
<td>The new international sea port is the in-between zone and shared economic interest of San Diego and Tijuana</td>
</tr>
<tr>
<td>Calexico-Mexical</td>
<td><img src="image2" alt="Diagram" /></td>
<td>50% 58,500</td>
<td>Agriculture center</td>
<td>Agriculture</td>
<td></td>
<td>The city limits are defined by the edge of Mexicali and the 21-mile agriculture zone on the north which becomes an essential part of the city</td>
</tr>
<tr>
<td>Nogales-Nogales</td>
<td><img src="image3" alt="Diagram" /></td>
<td>50% 31,500</td>
<td>Industrial city/transportation hub</td>
<td>Industrial city</td>
<td>Mobility route</td>
<td>The city of Nogales becomes &quot;trapped&quot; inside the border and becomes a longitudinal in-between zone attached to the interstate highway</td>
</tr>
<tr>
<td>El Paso-Juarez</td>
<td><img src="image4" alt="Diagram" /></td>
<td>100% 1,350,000</td>
<td>&quot;Unified&quot; city</td>
<td>Center of the region</td>
<td></td>
<td>The existing in-between space is turned into a buffer zone between 2 countries that is filled with social and cultural content which transcends the gap</td>
</tr>
<tr>
<td>Del Rio-Acuna</td>
<td><img src="image5" alt="Diagram" /></td>
<td>50% 53,000</td>
<td>National park city</td>
<td>National park + water shed</td>
<td></td>
<td>The national park and watershed becomes an important part of the city's functioning. Nature is what connects Del Rio and Acuna</td>
</tr>
</tbody>
</table>
**BORDER CITIES**

**CALEXICO/MEXICALI**

<table>
<thead>
<tr>
<th>City</th>
<th>City Diagrams</th>
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</tr>
</thead>
<tbody>
<tr>
<td>San Diego-Tijuana</td>
<td></td>
<td>50%</td>
<td>2,018,000</td>
<td>Sea Port and Tourist City</td>
<td></td>
<td>International Sea Port</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50%</td>
<td>1,950,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calexico/Mexical</td>
<td></td>
<td>50%</td>
<td>58,500</td>
<td></td>
<td>Agriculture Center</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50%</td>
<td>1,035,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nogales-Nogales</td>
<td></td>
<td>50%</td>
<td>31,500</td>
<td></td>
<td>Industrial City / Transportation Hub</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50%</td>
<td>330,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>El Paso-Juarez</td>
<td></td>
<td>100%</td>
<td>1,350,000</td>
<td>&quot;Unified&quot; City</td>
<td></td>
<td>Center of the Region</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>100%</td>
<td>2,640,000</td>
<td></td>
<td></td>
<td>The Compactness of the City</td>
<td></td>
</tr>
<tr>
<td>Del Rio-Acuna</td>
<td></td>
<td>50%</td>
<td>53,000</td>
<td></td>
<td>National Park City</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>50%</td>
<td>218,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- The new international sea port is the in-between zone and shared economic interest of San Diego and Tijuana.
- The city limits are defined by the edge of Mexicali and the 21 mile agriculture zone on the north which becomes and essential part of the city.
- The city of Nogales becomes "trapped" inside the border and becomes a longitudinal in-between zone attached to the interstate highway.
- The existing in-between space is turned into a buffer zone between 2 countries that is filled with social and cultural content which transcends the gap.
- The national park and watershed becomes an important part of city's functioning, nature is what connects Del Rio and Acuna.
BORDER CITIES
TRANSBORDER REGION

CALEXICO-MEXICALI
BORDER CITY
CALEXICO/MEXICALI
ELIMINATION OF THE BORDER
NEW DEFINITION OF THE CITY
ENERGY PRODUCTION
DESERT

DENSIFICATION
CITY

PRODUCTION
AGRICULTURE

21 MILE CITY
PROPOSAL
THE BORDER STRIP
NEW INTERVENTION
THE BORDER STRIP
NEW INTERVENTIONS
THE BORDER STRIP
NEW INTERVENTIONS

TRAIN STATION
LITURGICAL CENTRE
FOOD HUB
THE BORDER STRIP
MASTERPLAN IMPRESSION
URBAN-URBAN
CONDITION
THE BORDER STRIP
URBAN-URBAN CONDITION

RELIGION
URBAN-URBAN CONDITION

ATTRACTION

- EDUCATION
- RELIGION
- DWELLING
- COMMERCE
URBAN-URBAN CONDITION
THE RESIDUAL SPACE
URBAN-URBAN CONDITION
NEW BORDER IDENTITY
RELIGION IN THE REGION
ISSUE OR CHALLENGE
Go in peace
Serve the Lord
RELIGION IN THE REGION
BORDER REALITY

INCUBATOR OF COMMUNITY

Education

Hope
RELIGION IN THE REGION
BORDER REALITY

CAUSE OF INTEGRATION
RELIGION IN THE REGION
BORDER REALITY

REASON OF DENSIFICATION
Iglesia Cristiana "LA GLORIA DE DIOS" le invita a los cultos

**DOMINGOS**
Culto General 11:00 a.m.
Adolecentes y niños 11:00 a.m.

**MIECRES**
Estudio Bíblico Adultos 7:00 p.m.
Adolecentes y niños 7:00 p.m.

**JUEVES**
Culto de Alabanza 7:00 p.m.
para Jóvenes 7:00 p.m.

**VIERNES**
Culto de Alabanza y oración 7:30 p.m.
Culto divertido para niños 7:30 p.m.

**SÁBADO**
Oración de intersección 9:00

**TODO LOS DÍAS** 6:00 a.m.

**VENID A MI TODOS**
Los que están trabajados y cargados, y yo os hare descansar.
Iglesia Cristiana "LA GLORIA DE DIOS" le invita a los cultos

VENID A MI, TODOS
LOS QUE ESTAN TRABAJADOS Y CARGADOS, Y YO OS HARE DESCANSAR

DOMINGOS
Culto General 11:00 a.m.
Adolecentes y niños 11:00 a.m.

MIÉRCOLES
Estudio Bíblico Adultos 7:00 p.m.
Adolecentes y niños 7:00 p.m.

JUEVES
Culto de Alabanza para Jóvenes 7:00 p.m.

VIERNES
Culto de Alabanza y oración 7:30 p.m.
Culto divertido para niños 7:30 p.m.

ESTÁTICAS
DEVOCIONAL
TODOS LOS DÍAS 6:00 a.m.
Oración de intersección 9:00

COLLABORATION
RELIGION IN THE REGION
BORDER REALITY

COMBINATION OF SACRED AND PROFANE
America, Under GOD
Or Under GROUND!

Defiance P.O. Box 464 Miamitown,
HOW ALL OF THIS COULD HAVE BEEN TRANSLATED IN USEFULL INFORMATION?
But the real issue here is a deeper and more disturbing one. In Farr’s direct, unambiguous language, “A significant proportion of our foreign policy officials no longer believe that religious freedom is the ‘first freedom’ of American history, of the U.S. Constitution, and of all people everywhere.”

satisfactions. Some people go to church or synagogue or mosque; some people go to Camden Yards or Fenway Park; some people keep parakeets. It’s all the same.

Mexicali Muslims find a home

September 23, 2012 | By CHELCEY ADAMI | Staff Writer

MEXICALI — Curious passers-by often peek in the window of the new Centro Islamico de Mexicali on Michoacan Avenue, just 15 minutes walking distance from the Calexico West Port of Entry, where at least twice a week, the few but faithful Mexicali Muslims come to pray together.
But the real issue here is a deeper and more disturbing one. In Farr’s direct, unambiguous language, “A significant proportion of our foreign policy officials no longer believe that religious freedom is the ‘first freedom’ of American history, of the U.S. Constitution, and of all people everywhere.”

George Weigel, Senior Fellow of Washington’s Ethics and Public Policy Center

Catholic Leaders Celebrate Mass Along Border, Pray for Reform

Story by Fernanda Echavarri
LAST UPDATED APRIL 2, 2014

satisfactions. Some people go to church or synagogue or mosque; some people go to Camden Yards or Fenway Park; some people keep parakeets. It’s all the same.

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Topography of faith

The Pew survey sorts people into major groupings — Christians; other religions, including Jewish and Muslim; and “unaffiliated,” which includes atheist, agnostic and “nothing in particular.” Roll your cursor over the map to see how faiths and traditions break down by state.

Religious affiliations for U.S. adults

- Evangelical Protestant: 26%
- Mainline Protestant: 18%
- Black Protestant: 7%
- Catholic: 24%
- Mormon: 2%
- Orthodox: 1%
- Jehovah’s Witness: 1%
- Other Christian: <0.5%
- Jewish: 2%
- Muslim: 1%
- Buddhist: 1%
- Hindu: <0.5%
- Other World Religions: <0.5%
- Other Faiths: 1%
- Unaffiliated: 16%
- Don’t Know/No answer: 1%

Sample: 35,556; margin of error: +/-0.6%

THE RELIGIOUS TOPIC

DATAS

CALIFORNIA / BAJA CALIFORNIA

ATTENDANCE

FREQUENCY

AFFILIATION

AGE RANGE
THE RELIGIOUS TOPIC

AFFILIATION

- Catholic: 80%
- Evangelic: 16%
- Protestant: 6%
- Other: 6%
- Jewish: 6%
- Muslim: 6%
- Buddhist: 6%
- Hindu: 6%
- Mormon: 6%
- Orthodox: 6%
- Jehovah's Witness: 6%

Unaffiliated: 6%
Don't know: 6%
THE RELIGIOUS TOPIC
ATTENDANCE

Attend religious services at least once a week:

Pray or read scripture with their children:

Pray at least once a day outside religious services:

Speak or pray in tongues at least occasionally:
CALEXICO/MEXICALI
570 RELIGIOUS SERVICES FOR 800’000 INHABITANTS

ROME
1230 RELIGIOUS SERVICES FOR 2’753 ML INHABITANTS
CALEXICO/MEXICALI
1 RELIGIOUS SERVICE EACH 1’500 INH

ROME
1 RELIGIOUS SERVICE EACH 200’000 INH
3. DESIGN PROCESS
TANGIBLE/UNTANGIBLE
AIM OF THE BUILDING
Side are separated but they get light only from the centre.

Light comes from the centre.
TANGIBLE
UNTANGIBLE
PROGRAM
RITUAL EVENT SERVICE PROGRAM

FUNCTIONS


RITUAL  EVENT  SERVICE

800'000 pop  30'000 pop  7'000 pop
PROGRAM
SCALE OF REFERENCE


7’000 pop
PROGRAM

SCALE OF REFERENCE


30'000 pop
PROGRAM
SCALE OF REFERENCE


800,000 pop
PROGR_AM
PARAMETER- S CALCULATION

CALCULATION EXAMPLE
### Inhabitants

<table>
<thead>
<tr>
<th>S scale</th>
<th>Weekly Service Attendant</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>7'000</td>
<td>33%</td>
<td>60%</td>
</tr>
<tr>
<td></td>
<td>weekly service attendant</td>
<td>- 1300 p</td>
</tr>
<tr>
<td></td>
<td></td>
<td>13% - 300 p</td>
</tr>
<tr>
<td></td>
<td></td>
<td>11% - 250 p</td>
</tr>
<tr>
<td></td>
<td></td>
<td>16% - 450 p</td>
</tr>
<tr>
<td></td>
<td></td>
<td>none</td>
</tr>
</tbody>
</table>

### Parameter 1

- 33%
- Monthly
- Occasional
- 55%

### Parameter 2

- 60%
- Weekly
- Monthly
- Occasionally
- 15%

### Minimum MSQ

<table>
<thead>
<tr>
<th>Affiliation</th>
<th>Minimum MSQ</th>
<th>Final MSQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christian</td>
<td>0.6 msq</td>
<td>820 msq</td>
</tr>
<tr>
<td>Muslim</td>
<td>1 msq</td>
<td>300 msq</td>
</tr>
<tr>
<td>Jewish</td>
<td>1 msq</td>
<td>250 msq</td>
</tr>
<tr>
<td>None</td>
<td>1 msq</td>
<td>450 msq</td>
</tr>
</tbody>
</table>
### Program

#### Parameter S Calculation

<table>
<thead>
<tr>
<th>Inhabitants</th>
<th>Parameter 1</th>
<th>Parameter 2</th>
<th>Minimum MSQ</th>
<th>Final MSQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>S scale</td>
<td>Weekly service attendant</td>
<td>Affiliation</td>
<td>0.6 msq</td>
<td>820 msq</td>
</tr>
<tr>
<td>7,000</td>
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<td>300 msq</td>
</tr>
<tr>
<td></td>
<td>weekly service attendant</td>
<td>Christian</td>
<td>1 msq</td>
<td>250 msq</td>
</tr>
<tr>
<td></td>
<td>2300</td>
<td>13% - 300 p</td>
<td>1 msq</td>
<td>450 msq</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Muslim</td>
<td></td>
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<td></td>
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<td>Jewish</td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>16% - 450 p</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
PROGRAM
PARAMETER- S CALCULATION

INHABITANTS
S scale

7'000

PARAMETER 1
weekly service attendant

33%
weekly service attendant
2300

PARAMETER 2
affiliation

60% - 1300 p
christian
13% - 300 p
muslim
11% - 250 p
jewish
16% - 450 p
none

MINIMUM MSQ
per person

0,6 msq
1 msq
1 msq
1 msq

FINAL MSQ

820 msq
300 msq
250 msq
450 msq
PROGRAM
PARAMETER- S CALCULATION

INHABITANTS
S scale

PARAMETER 1
weekly service attendant
33%  
weekly service attendant
2300

PARAMETER 2
affiliation
60% - 1300 p  
christian
13% - 300 p  
muslim
11% - 250 p  
jewish
16% - 450 p  
none

MINIMUM MSQ
per person
0,6 msq
1 msq
1 msq
1 msq

FINAL MSQ
820 msq
300 msq
250 msq
450 msq
**PROGRAM**

PARAMETER - S CALCULATION

**INHABITANTS**

S scale

**PARAMETER 1**

weekly service attendant

33%

weekly service attendant

2300

**PARAMETER 2**

affiliation

60% - 1300 p

christian

13% - 300 p

muslim

11% - 250 p

jewish

16% - 450 p

none

**MINIMUM MSQ**

per person

0.6 msq

1 msq

1 msq

1 msq

**FINAL MSQ**

820 msq

300 msq

250 msq

450 msq
PROGRAM
PARAMETER- S CALCULATION

INHABITANTS
S scale

PARAMETER 1
weekly service attendant
33% weekly service attendant
2300

PARAMETER 2
affiliation
60% - 1300 p christan
13% - 300 p muslim
11% - 250 p jewesh
16% - 450 p none

MINIMUM MSQ
per person
0,6 msq
1 msq
1 msq
1 msq

FINAL MSQ
820 msq
300 msq
250 msq
450 msq
PROGRAM
GENERAL BRIEF

PROGRAM
FINAL BRIEF

1. SANCTUARY
2. WORSHIP
3. CHAPEL
4. MEDITATION CENTRE
5. CONFERENCE HALL
6. CAVEA
7. CULTURAL CENTRE
8. SUNDAY SCHOOL
9. ADMINISTRATION
10. MASTERPLAN
RELATION
UNCONTEXTUALIZED

1. SANCTUARY
2. WORSHIP
3. CHAPEL
4. MEDITATION CENTRE
5. CONFERENCE HALL
6. CAVEA
7. CULTURAL CENTRE
8. SUNDAY SCHOOL
9. ADMINISTRATION

MASTERPLAN

PRAYER HALLS AND PRIVATE WORSHIP
SITE
CONDITION AND INTERACTION
INTERVENTION
SINGLE
INTERVENTION
COMPLEX INTERACTION
INTERVENTION
PROXIMITY AND THE EMPTY LAND
CONTEXT
HEIGHT HIERARCHY
BIGGER CONTEXT
RESIDENTIAL FLOW
SCULPTURE
DIRECTION AND DIMENSION
WEIDER CONTEXT
PROGRAM COMBINATION

1. SANCTUARY
2. WORSHIP
3. CHAPEL
4. MEDITATION CENTRE
5. CONFERENCE HALL
6. CAVEA
7. CULTURAL CENTRE
8. SUNDAY SCHOOL
9. ADMINISTRATION
WEIDER CONTEXT
FINAL SHAPING

OPEN SPACE
recognizable gathering squares
accessibility
DESIGN

THESIS REFLECTION

PERSONAL INFORMATION

NAME: Futura Falco
STUDENT NUMBER: 4327195
ADDRESS: Kanaalwe 24, Delft, The Netherlands
POSTAL CODE: 2628EC
PLACE OF RESIDENCE: Kanaalwe 24, Delft, The Netherlands
EMAIL ADDRESS: futurafalco@gmail.com

STUDIO

THEME: Border, the architecture of violence
MAIN TUTOR: Mitesh Dixit
TEACHERS: Hrvoje Smidihen, Sven Jansse, James Westcott

ARGUMENT OF CHOICE OF THE STUDIO: t e interest in the theme of border condition and how this is re/f_lected in the social and urban environment

PROJECT: poli-liturgical centre

TITLE OF THE GRADUATION PROJECT: THE PLACE OF ALL

GRADUATION PLAN

PERSONAL INFORMATION

Name: Hrvoje Šmidihen
Student Number: 4256794
Address: Michiel de Ruyterweg 78
Postal Code: 2628 BA Delft
Place of Residence: Michiel de Ruyterweg 78
Telephone number: 4256794
Email address: H.Smidihen@student.tudelft.nl

STUDIO

Theme: Usage of catalyst buildings as a generators of urban development
Teachers: Darrel Ronald, Karrel Vollers, Mitesh Dixit

Argument of Choice of the studio: Interest in big urban developments in contemporary world

TITLE

Title of the graduation project: South Works Performance Center
SCENARIO
S SCALE _WEEKLY RITUAL
3. CHAPEL
2. WORSHIP
4. MEDITATION CENTRE
5. CONFERENCE HALL
6. CAVEA
7. CULTURAL CENTRE
8. SUNDAY SCHOOL
9. ADMINISTRATION
FINAL OUTPUT
THE SANCTUARY
Order Lamps Separately

The FLX-EP End Prep accepts #10 AWG wire (maximum). Double End Prep/
XF-FH Inline Fuse* safety protection. Used where other over-current protection devices are not present or impractical. Fuse Holder and Fuse are required by UL.

FLX-EF End Feed Assembly*
The FLX-EF End Feed Assembly consists of the End Feed Box and Cover. FLX End Feed is located at one or both ends of a run and includes termination hardware for the End Feed Box and Cover. FLX End Feed is a UL listed, 24 volt, low profile linear lighting system.

Features
- Xen-Flexible LED contours, curves, and angles
- Xen-Flexible LED is dimmable with the use of a compatible low voltage magnetic dimmer.
- A complete line of 24 volt magnetic transformers is available.
- Cove, Display, Undercounter and Cabinet Applications

Applications
- Home and commercial
- Accent and architectural lighting
- Display and retail
- Under and above counter
- Cabinet and boardroom
- Cove lighting

ORDERING GUIDE

Job Name: Fixtures Type:
Perspective View
Not to Scale
Spacing  Fix Length
2.5"
4"
6"

80 mm
Top View
220 mm

TM

1.7813"
1.9815"
867 mm

1.3750"
1.4400"

FLX-EF 4" 2.5"
End Feed Box
XF LED Lamp
FLX-EP End Prep
Terminal Block
Xenflex Socket

FINALE OUTPUT
THREE S/YSTEMS
FLX-EP End Prep (Terminal Block)

The FLX-EP End Prep accepts #10 AWG End Feed may be required for certain

The XF-FH Fuse Holder with 25 over-current protection devices are not present or impractical. Fuse Holder
FLX-EF End Feed Assembly*

The FLX-EF End Feed Assembly consists of an End Feed Box and XF LED Lamp. FLX End Feed is required by UL.

XF-CP Mounting Strip

The XF-CP Mounting Strip is made of metal and is used for straight runs. It is available in various lengths.

FLX-EP End Prep

End Feed Assembly may be required for certain applications. The XF-FH Fuse Holder with 25 amp Fuse is required by UL.

Order Lamps Separately

Ordering Guide

FLX-_____-XX-_____

Xen-Flexible (TM) Lamp Spacing Fix Length

6"
REV. 1013   PAGE 1

**FLX-EF End Feed Assembly**
- Consists of the End Feed Box and Cover.
- FLX End Feed is required by UL.

**Features**
- Low profile linear lighting system.
- Xen-Flexible LED contours, curves, and angles
- A complete line of 24 volt magnetic over-current protection devices are not
- Xen-Flexible LED snaps into XF-CP Mounting Strip
- XF-CP Mounting Strip (Optional)
- Wire connection. The End Feed Box K.O.
- Mounting Strip for straight runs.
- Xenflex Socket

**Ordering Guide**
- FLX-EP End Prep (Terminal Block)
- FLX-EP
- FLX-EF
- End Feed Box
- XF LED Lamp
- FLX-EF End Feed Assembly

**Description**
- Description of the FLX-EF End Feed Assembly and its components.

**Dimensions**
- 1.9815” in inches
- Overall length

**Job Name:**
- GRADUATION STUDIO _ COMPLEX PROJECT
- BORDER STUDIO
- ARCHITECTURE OF VIOLENCE
- STUDENT_FUTURA FALCO
- THE PLACE OF ALL

**Figure Location:**
- 7 Donna Drive, Wood-Ridge, NJ 07075
- P: 201.438.9540
- F: 201.438.9541
- www.starfirelighting.com

**Note:**
- LIGHTING, INC. reserves the right to make changes on approved designs to facilitate manufacturing methods to the extent that such changes do not compromise design integrity.
LIGHT
NATURAL LIGHT BUILDING’S CUT

ARTIFICIAL LIGHT INDIRECT SYSTEM
SKETCHES
LIGHT
EARLY MORNING
LIGHT
LATE AFTERNOON
LIGHT PATH EXPOSURE
MATERIALIZATION
ROUGH OUTSIDE
MONOLITIC APPARENCE

DIRECTED INSIDE
ENPHASIZED PROSPECTIVE
ZOOM IN
CHRISTIAN CHAPEL
INFO MATERIAL
INFO
DIMENSION
CLIMATE CONTROL
FINAL OUTPUT
PRAYER HALLS