

THE TECHNICAL REPORT OF THE COMPETITION OF DESIGNING THE CENTER OF THE CENTRAL OF DOBRICH

THE CENTRAL CITY SECTION OF DOBRICH AND ELABORATION OF CONCEPTUAL
DESIGN FOR 25 SEPTEMBER BLVD., VAZRAZHDANE SQUARE AND SVOBODA
SQUARE

THE INTRODUCTION

IN OUR MAIN AIM AND PROPOSE FOR DESIGNING THE CENTER OF DOBRICH WE TOOK IN
CONSIDERATION THE ROLE OF THE CITY CENTER TOWARDS ITS RESIDENTS ,ITS USERS
,VISITORS AND THE SURROUNDING NEIGHBORHOODS, AND HOW TO DO ITS FUNCTIONS .

FROM THE ABOVE SENTENCE WE STARTED OUR DESIGN, IN OUR VISION FOR HOW TO CREATE
A DESIGN FOR THE PLOT, WITH ITS IRREGULAR SHAPE WHICH WAS A CHALLENGE HOW TO
MAKE A FRIENDLY DESIGN WHO CAN HOST THE WANTED NO. OF RESIDENTIAL UNIT , THE ROLE
OF IT TO BE A PLACE TO GATHER TOGETHER ,A PLACE OF RECREATION,A PLACE FOR
CEREMONIES WITHOUT NEGLECTING ITS EFFECT ON THE SURROUNDINGS TAKING IN
CONSIDERATIONS THE URBAN EFFECT, THE COMMUNITY EFFECT, THE ENVIRONMENTAL
EFFECT , THE FORM EFFECT AND THE SUSTAINABLE EFFECT.

WE HAVE A DIFFERENT VISION FOR THE RESIDENTIAL PROJECT YOU CAN AGREE OR DISAGREE
BUT WE DO HAVE OUR STRONG REASONS IN WHY IT WILL BE PRODUCED LIKE THAT.

WE DIDN'T NEGLECT THE HUMAN SIDE REASONS WHICH LEADS TO BE PRODUCED LIKE THAT.

AT THE END WE HOPE TO BE SUCCESSFUL TO GIVE AN ADDITION TO THOSE PEOPLE WHO NEEDS
A PLACE TO GATHER TOGETHER ,A PLACE OF RECREATION,A PLACE FOR CEREMONIES , TO
SUPPORT THEM IN FACING HOW CRUEL IS THE LIFE, HOW STRONG IS THE CIRCUMSTANCES IN
ORDER TO SUPPORT THEM IN THEIR FIGHT IN THE LIFE

ONE MORE WORD EVERY ONE OF US HAVE FACED SOME OF THIS CIRCUMSTANCES, SO IN THIS
PROJECT WE HAVE AVOIDED WHATEVER WE FACED IN ORDER TO DO OUR ROLE TO IMPROVE
THE PEOPLE LIFE

THANKS A LOT

THE ARCHITECT

THE POPULATION DENSITY AND THE STRUCTURAL DENSITY STUDIES

AREA OF WORK: 375606.91SQ M

FEDAN AREA =4200SM

AREA OF WORK =375606.91/4200=89.43 FEDAN

POPULATION =250 PERSONS/FEDAN

$89.43 * 250 = 22375$ PERSONS

89.43FEDAN 60%(PATH WAYS, PLAZAS ,GREEN AREAS....ETC.)= 53.65 FEDAN =225,330 SQM

RESEDENTIAL AREA 40%=35.77 FEDAN SERVICES =150,234 SQM

BUILT UP DENSITY =22375 4 PERSONS /A RESIDENTIAL UNIT =

$22375 / 4 = 5596.3 = 5597$ RESIDENTIAL UNITS

ONE UNITE EQUALS 150SQM

$150 * 5597 = 839550$

REQ FAR =2.23

ONE BUILDING 25 FLOORS

ONE FLOOR EQUALS=4 NITS =600SQM+30 PERCENT SERVICES =720SQM*25FLOORS=18000SQM

40 BUILDING*18000SQM=720000+30PERCENT SERVICES (SPA, MALLS ,SHOPS,....ETC)=720000+216000=936000SQM

DESIGNED FAR=2.49

WHEN WE STARTED WORKING FOR THE PROJECT AND ACCORDING TO THE CALCULATIONS AND THE INFORMATION'S FROM THE COMPETITION'S COMITY WE STARTED TO IMAGINE WHAT WE WANT FROM THE PLOT: WE WANTED 3 THINGS POPULATE THE ENOUGH NO. OF PEOPLE AND CREATE A LAND MARK TO THE CITY OF BELFAST (URBAN DENSITY, OPEN SPACE ACTIVITIES,.....ETC.) AND INTEGRATION WITH THE URBAN AROUND.

THE F.A.R

WE USED ANOTHER F.A.R OTHER THAN THE PROPOSED F.A.R (AND WE HAVE OUR STRONG REASONS FOR THAT) AS WE USED THE VERTICAL F.A.R RATHER THAN THE HORIZONTAL F.A.R IN ORDER TO ALLOW FOR MORE FACILITIES AND MORE ACTIVITIES EITHER RECREATIONAL OR ECONOMICAL A HIGH-RISE BUILDINGS IN ORDER TO HOST THE NEEDED NO. OF RESIDENTS IN

THE MINIMAL AREA STEP FOOT PRINT AS THE WANTED RESIDENTIAL NO IS VERY BIG COMPARED TO THE PLOT AND THE FACILITIES SHOULD BE IN THE PLOT SO INSTEAD OF THAT WE USED A HIGH-RISE BUILDINGS G+30 IN ORDER TO SOLVE THIS PROBLEM AND TO HAVE AN EXTRA OPEN SPACE FOR THE USE OF THE ACTIVITIES FOR THE RESIDENTS AND THE VISITORS (MENTIONED IN THE ECONOMIC STUDY SECTOR AND THE ECONOMICAL ACTIVITY OF THE NEIGHBOURHOOD) AND TO GIVE A GOOD WAY OF LIVING FOR THE RESIDENTS AND TO BE A PLACE FOR BIRTH OF ACTIVITIES FOR THE WHOLE CITY WHICH HELPS IN ATTRACTING VISITORS FOR THE PLOT WHICH GIVES A FLOURISH IN THE ECONOMIC ACTIVITY OF THE NEIGHBOURHOOD .

THE DEMOGRAPHIC STUDY FOR THE PROJECT

IN OUR VISION FOR THE PROJECT WE DIDN'T NEGLECT TO STUDY THE DEMOGRAPHIC COMPONENT FOR THE PROJECT AND IN THE FOLLOWING THE STUDY:

WE DIVIDED THE COMPONENT INSIDE THE PROJECT INTO 3 DIVISIONS:

1-THE RESIDENT AND THIS WILL BE DIVIDED TO 2 DIVISIONS A: WHICH WILL TAKE A RESIDENTIAL UNIT TO BE AS A SHELTER FOR HIM INSTEAD OF THE UNIT THAT IS DEMOLISHED IN THE DEVELOPMENT OF THE PLAZA AND IT HAS TO BE EFFECTIVE TO HIM TO DO ITS ROLE FROM RESIDENTIAL ROLE TO A SOCIETY ROLE IN ORDER TO CONVERT THE LIFE OF THOSE WHO HAVE NO SHELTER AND CONVERT THEIR LIFE FROM A CRUEL PROBLEMATIC LIFE TO A LIFE FULL OF SUCCESSION AND FLOURISH

B: THE RESEDENT WHO IS BAYING A FLAT OR AN APARTMENT FACES THE PLAZA TO BE A PLACE FOR ENJOYING HIS LIFE AND TO BE A PLACE FOR LIVING HIGH LUXRY LIFE

2-THE TENANT AND THIS IS DIVIDED INTO 3 DIVISIONS,

A: WHICH IS ONE WHO WILL RENT THE SHOW ROOMS IN THE GROUND FLOOR AND THE MEZANIN 1 AND 2 OF THE HIGH RIZE BULDINGS, THE SHOPS IN THE MALL IN THE BASMENT 1 AND THE HIGH MALL WHICH REVOLVES AROUND THE PLAZA IN THE ROOF WHICH IS LINKING THE BUILDINGS TOGATHER.

B: THE TENANT WHICH IS RENTING A ROOM IN THE WHOTELS IN THE BUILDINGS FACING THE PLAZA WITH IT'S VIEW, ACTIVITIES AND CERMONIES AND THE ASTONSHING ATMOSPHERE OUTSIDE AND RELAXING ATMOSHER INSIIIDE.

C: THE TENANT WHO IS RENTING AN OFFICE TO DO BUSINESS IN THE SAME MENTIONED ABOVE BULDINGS WHICH IS A PLACE TO DO BUSINESS IN EASNEASE WAY AND IN AN UNPANED ATMOSPHERE INSIDE IN THE BUILDINGS FACING THE PLAZA WITH IT'S VIEW, ACTIVITIES AND CERMONIES AND THE ASTONSHING ATMOSPHERE OUTSIDE.

AND WITH ALL THE MENTIONED ABOVE REASONS WHICH WILL ACT AS A POINT OF ATTRACTION TO THE VISITORS IN ORDER TO BE ONE OF MANY REASONS OF UNISOLATING THE PLAZA FROM IT'S SURROUNDING AND TO BE PART OF THE INTEGRATION PLAN WITH IT'S SURROUND.

3-THE VISITOR WHICH WILL VISIT THE PROJECT FOR ALLOT OF REASONS SUCH AS USING THE CYCLE PATH, JUGGING ENJOYING THE PARKS, THE RECREATION AND THE SHOPPING.

4-THE USER WHICH IS USING THE PROJECT IN ALL THE LEVELS EITHER BY PASSING THROUGH IT, OR USING THE COMMERCIAL PART ,OR USING THE SPORTS PART OR THE HUMANELY PART, AND HE IS NOT A RESIDENT THERE OR A TENANT OR A VISITOR .

THOSE 4 KINDS WHICH ARE THE COMPONENTS OF THE COMPONENT OF THE DEMOGRAPHIC OF THE NEIGHBOURHOOD SHOULD MELT IN ONE PLATE INTEGRATING IN THE COMMUNITY AROUND AND INTEGRATING WITH THE COMMUNITY AROUND.

WHAT WAS ABOVE IS THE INTRODUCTION TO THE VERY IMPORTANT WHICH IS COMING IN THE FOLLOWING:

IT'S WELL KNOWN THAT SOFIA WAS A PLACE FOR A SOCIAL CONFLICTS BEFORE, IN OUR PROJECT IT'S AN EQUAL COMMUNITY IN ORDER TO MELT THE CONFLICT PARTS IN ONE COMMON FABRIC THESE WILL HAPPEN THROUGH FIRST DEFINE THE FABRIC BY THE MENTIONED 4 DIVISIONS AND NEGLECTING ANY OTHER RESIST WORDS STANDING ON THE COLOUR OR THE RELIGION OR THE SOCIAL PLACE

THE NEIGHBOURHOOD IS A GOOD OPPORTUNITY TO CONFIRM THE INTERNAL SOCIAL PEACE OF SOFIA TO BE AN EXAMPLE TO BE FOLLOWED NOT ONLY IN SOFIA , BUT ON THE WORLD

WE WANTED TO SHOW THE WORLD HOW GREAT IS SOFIA AND BALGARIA AFTER, HOW STRONG THEY ARE HOW DEEP THEY ARE.

THE TOBOGRAPHIC STUDY FOR THE PROJECT

IT IS WELL KNOWN THAT THE LAND IS SPREADING HORISONTALY IN A FLAT LEVEL IN GENERAL ,SOME LEVELS FROM THE START TO THE END WITH A DIFFRANCE IN LEVEL 1.2 M INCLAINNING FROM THE EAST TO THE WEST AND .75M FROM NORTH TO SOUTH

WE REFORMED THESE LEVELS INTO 4 LEVELS THE DIFRANCE IN THEM IS .30M (2 STEPS)IN ORDER TO GIVE ORDER ON THE PLOT AND IN ORDER TO REFORM THE PLOT TOWARDS THE VIEW AND TO GIVE THE PROJECT A DESCENDING ORDER TOWARDS DOWN AND THE VIEWFROM EAST TO WEST IN ORDER TO GIVE A WELCOMING AS THE LAND OPENS TO DOWEN

THESE ARE THE LIMITATIONS ON THE TOPOGRAPHY OF THE LAND WE INTENDED TO ALLOW THE MAXIMUM DAY LIGHT TO ENTER THE OUTDOOR SPACES AND THE RECREATIONAL AREAS.

WE LET A SPACE IN-BETWEEN THE URBAN FABRIC TO ALLOW THE MOVEMENT OF THE AIR IN THESE SPACES TO GIVE A GOOD VENTILATION FOR THE URBAN SPACE AND URBAN FABRIC.

THE DESCENDING ORDER WILL GIVE THE PROJECT THE FEELING OF STEP DOWN WELCOMING FEELING FROM THE APPROACH OF THE PROJECT TOWARDS THE ENDE OF THE PLOT

BY THESE LEVELS WE AIMED TO HAVE A DIFFERENT LEVELS OF BALCONIES TO ALLOW AN INCREDIBLE INTERNAL VIEW, AND TRANSFORMED THE POINT OF WEAKNESS TO A POINT OF STRENGTH IN THE PROJECT.

THE FUNCTIONAL STUDY OF THE PROJECT

WHEN WE STARTED PUTTING OUR VISION FOR THE PROJECT WE LOOKED FOR THE FUNCTIONALITY AS IT WAS NO1 FOR US AND IN THE FOLLOWING OUR ASPECTS AND DESIGN DECISIONS:

DUE TO THE ABOVE CALCULATIONS WE DESIGNED THE PROJECT AS A HIGHRISE PROJECT G+30

WE BANNED THE CAR MOVEMENT INSIDE AS ALL THE MOVEMENT INSIDE THE PROJECT EITHER WALKING AND IN THE OUTER FRAM BY CYCLING OR ELECTRIC GOLF CAR AND THE SIMILAR TO IT AND WE DID SO FOR MANY REASONS (MENTIONED IN THE URBAN STUDY)

OUR AIME FOR THE PROJECT TO BE A MIXED USE PROJECT DUE TO THE LOCATION AND THE NATURE OF THE PROJECT AND THIS NATURE DICTATES SOME ACTIVITIES TO BE DONE LIKE ENTERTAINMENT AND LESURE ,FROM THIS POINT WE DESIGNED THE PROJECT TO BE HOTEL,ADMIN,COMMERCIAL AND RESIDENTIAL .

WE REMOVED ALL THE BUILDINGS FACING THE POLIVARD AND TE PLAZA AND RE CONSTRUCTED THE HIGH RISE G+30 IN ORDER TO BE SUFFICIENT TO HOST ALL THIS FUNCTIONS

THE ENTRANCE TO THE PROJECT THROUGH AN UNDERGROUND PARKING TO PARK THE CAR AND USE THE PROJECT THROUGH SCLAITORS TO PROJECT PLAZA OR TO DIRECTLY TO THE BUILDINGS CORE ELEVATORS INSIDE THE PROJECT THE USAGE EITHER WALKING OR CYCLING OR ELECTRIC GOLF CAR AND THE SIMILAR TO IT

THE MAIN CONCEPT OF THE FUNCTIONALTY IS THE PLAZA AND THE BOULIVARD WHICH ARE THE MAIN SPINES OF THE PROJECT, THE PLAZA IS PART OF SEQUENCED PLAZAS WHICH FORM TOGATHER THE MAIN PLAZA.

THE AREA OF THE PROJECT CONSSITS OF KIDS AREA FESTIVALS PLAZA OPEN THEATER SHADED CERMONIES AREAS AND THE SKY DOME

WE DESIGNED THE PROJECT WITH 4 APPROACHES 4 ARE MAIN WHICH LIES ON THE EAST AND WEST ARE LEADING TO 2 MAIN PLAZAS, AND 2 MAIN APPROACHES FROM THE BOLUVARD NORTH AND SOUTH ARE LEADING TO 2 MAIN PLAZAS EACH PLAZA OF THE 4 APPROACHES ARE LEADING TO THE MAIN PLAZA TO BE PART OF IT CAN LEAD TO THE SERVICES HUBS WITH 2 MALLS IN IT TO SERVE AND COVER THE WHOLE AREA.

THE FUNCTIONAL SEQUENCE IN THE PROJECT THE CIRCULATION PATH PASSES FROM A MAIN PLAZA TO ANOTHER MAIN PLAZA THROUGH A SECONDARY PLAZA IN A SEQUENCE ALLOWS THE FLOW OF PEOPLE AND THE FLOW OF THE VISUAL SEQUENCE CONSISTING TOGETHER THE MAIN PLAZA AND THE BOULIVARD.

WE DESIGNED THE PROJECT WITH THE OLD CONCEPT WHICH IS THE COMMERCIAL STREETS, WE KNOW THAT THIS IS AN OLD CONCEPT BUT WE HAVE OUR REASONS AND THEY ARE THE FOLLOWING

A-WE WANTED TO GIVE SOME SIMILARITIES BETWEEN THE OLD CITY AND THE NEW PLAZA TO GET INTEGRATION IN THE CONCEPT AND THE HIDDEN LINES IN THE MIND OF THE USER.

B-WE INTENDED THE PROJECT TO BE AN OPEN WALKABLE AREA FROM THE RESIDENTS AND THE VISITORS AND IN ORDER TO DO SO WE NEED AN ELEMENT OF ATTRACTION TO CATCH THE EYE OF THE USER TO KEEP WALKING AND THIS IS AN ELEMENT OF THEM.

C-THE COMMERCIAL ACTIVITY IN THE SHOW ROOM WILL KEEP THE INTERNAL INDIVIDUAL SECURITY BY KEEPING A LOT OF VISITORS IN THE STREET WHICH KEEP THE SECURITY.(MENTIONED IN DETAILS IN THE SECURITY STUDY)

D-ALSO IT IS A WAY A FUNDING THE ESTABLISHMENT AND CONSTRUCTION OF THE PROJECT BY GIVING A CASH FLOW THROUGH SELLING THE RIGHT OF USE OF THESE SHOPS (MENTIONED IN DETAILS IN THE ECONOMIC STUDY)

WE DESIGNED IN THE FUNCTIONALITY TO HAVE SKY MALL WHICH IS THE LINKS BETWEEN THE BUILDINGS AROUND THE PLAZA IN ORDER TO HAVE A MAGNIFICENT VISIT TO THE PLAZA, IT WILL CONTAIN COMMERCIAL, ENTERTAINMENT AND LEISURE

WE DESIGNED A PEDISTRYNE THROUGH THE CIRCUMFERENCE OF THE PROJECT TO BE LIKE A BALCONY OR TERRACE TO ENJOY THE VIEW AND SETTING AND EXPLORING THE PROJECT.

WE DESIGNED A WATER ELEMENTS THROUGH THE FOUNTAINS TO BE A NATURAL RESERVOIR FOR WATER AND AN INTERNAL VIEW AND TO DO THE ACTIVITIES OF FISHING AND DESALINATION AND RECYCLING OF WATER (MENTIONED IN DETAILS IN SUSTAINABILITY)

THE SITE ANALYSIS

IN LOOKING CLOSER TO THE SITE ANALYSIS WE FIND THAT THE NORTH IS UP AND THIS LEADS US TO DIRECT ALL THE PLAZAS TOWARDS THE NORTH TO HAVE A GOOD VENTILATION AND GOOD NATURAL LIGHTING ALL THE PATHS ARE DIRECTED FROM SOUTH TO NORTH FOR THE GIVEN REASONS.

ALL THE UNITS ARE DIRECTED TOWARDS THE PLAZAS AND THE BULIVARD WHICH IS DIRECTED TOWARDS THE NORTH FOR THE ABOVE MENTIONED REASONS.

ALL THE RESIDENTIAL UNITS HAVE AN OPENING IN THE NORTH DIRECTION THE DAILY ACTIVITIES TO HAVE GOOD NATURAL LIGHTING.

ALL THE PLAZAS AND THE BOULIVARD HAVE A WAY TOWARDS EAST OR WEST FOR THE LIGHTING THE MAIN PLAZA HAVE A DIRECTION TOWARDS THE EAST TO THE WEST AND HAVE A LOT OF WAYS TOWARDS THE NORTH FOR DIALY NATURAL LIGHTING

THE BOULIVARD IS OPSIT HAVE A DIRECTION TOWARDS THE NORTH TO THE SOUTH AND HAVE A LOT OF WAYS TOWARDS THE EAST AND THE WEST FOR DIALY NATURAL LIGHTING

FOR THE SOUTH AND DUE TO THE BAD LIGHTING IN A PART OF THE DAY WE DIRECTED A SECONDARY OPENINGS IN ORDER TO COLLECT LIGHTING AS AN ADDITION BUT NOT ESSENTIAL ALSO WE BUT THE UNNEASSRY NEEDS OF NATURAL LIGHTING AND VENTILATIONS ON IT .

AND AS FOR THE SOUTH OF THE PLAZA THE SHADOWS OF THE BUILDINGS WILL WORK OUT TO REDUCE THE UN BELOVED LIGHTING, ALSO THE TREES WILL ACT AS A NATURAL SHODWS PROVIDERS TO SUPPORT THE SAME CONCEPT

IN THE ABOVE WE ARE SPEAKING ON AN ORDINARY GOOD SUNNY DAY.

BUT WHAT ABOUT A CLOUDY FOGY DAY IN THE FOLLOWING THE SCENARIO:

THE NORTH AND EAST WEST ARE WIDE FULL WALL OPENINGS IN ORDER TO COLLECT THE MAXIMUM LIGHTING IN WINTER MAXIMUM NATURAL VENTILATION IN SUMMER.

FOR THE SOUTH IT WILL ACT AS AN ADDITION TO MAXIMIZE NATURAL LIGHTING IN WINTER AND NATURAL VENTILATION IN SUMMER

THE PLAZA AND THE BOULIVARD HAVE A LOT OF WYAS TOWARDS THE FOUR DIRECTIONS TO SUPPORT ENTERING THE NATURAL LIGHTING

THE GREEN COVERAGE OF THE TREES AND PALMS AND SHADES WILL SUPPORT THAT CONCEPT

THE URBAN STUDY

WE DESIGNED THE URBAN OF THE PROJECTS ACCORDING TO SOME ASPECTS WE BELIEVE IT'S VERY ESSENTIAL TO THE PROJECT AND WE HAVE OUR REASONS IN IT AND IN THE FOLLOWING WE WILL SHOW IT:

WE DESIGNED A WALKABLE PROJECT NO PLACE IN IT FOR THE CARS TO BE A HEALTHY SAFE PROJECT WE DIDN'T NEGLECT THE CAR BUT THE USE OF THE CAR IS FROM AND TO THE PROJECT AND AROUND IT ,BUT INSIDE THE PROJECT EITHER WALKING OR CYCLING OR ELECTRIC GOLF CAR AND THE SIMILAR TO IT IN ORDER TO KEEP THE ENJOYMENT AND THE RECREATIONALLY INSIDE AND THE VISUAL ENJOYMENT INSIDE FOR BOTH THE VISITOR AND THE RESIDENT.

WE DESIGNED AN ACCESSIBLE AND UN ACCESSIBLE PROJECT, ACCESSIBLE IS UNDERSTOOD AS IT IS ACCESSIBLE FROM THE VISITORS AS IT IS OPEN AND UN ACCESSIBLE AS THE ACCESSIBILITY IS CONTROLLED FROM THE APPROACHES OF THE BUILDINGS ONLY TO CONTROL AND SECURE THE WHOLE PROJECT, THIS IS THE SAME CONCEPT IF WE REPLACED THE APPROACHES WITH STREETS ENTRANCES, WE USED THE FUNCTION AND THE OPERATION BUT WE CHANGED THE SHAPE AND THE PERFORMANCE

THE ACCESSIBILITY LEADS TO THE INTEGRATION WITH THE SURROUNDS AND MELTS WITH THE SURROUND URBAN WITHOUT LOSING ITS IDENTITY, INTEGRATION AND MELTING IN THE CORE AND THE CONCEPT BUT SINGULARITY IN THE SHAPE AND THE PRINCIPLE

WE DESIGNED THE URBAN ACTIVITY AS A RESIDENTIAL COMMERCIAL AND WE KNOW THAT THIS IS AN OLD CONCEPT BUT WE WANTED TO GET THE SPIRIT OF THE HERITEGOUSE URBAN WHICH WE INSPIRED THE CONCEPT FROM IT AND WE DEVELOPED IT AND THIS FOR SO MANY REASONS:

1-TO MAKE THE PROJECT AS ONE BIG MIXED USE MALL WHICH GIVES A TASTE AND A SPRITE FOR THE PROJECT.

2- GIVES A TOUCH FOR THE PROJECT AS IT IS LARGER THAN LIFE AND ALWAYS HAVE LIFE AS THE COMMERCIAL ACTIVITY IS ATTRACTIVE FOR THE RESIDENTS.

3-SELF SECURITY BY THE CROWDS 24 HOURS 7 DAYS A WEEK

4-THE PATH FOR THE WALKING AND SHOPPING IS SEPARATED FROM THE PATH OF THE CYCLING AND JUGGING WHICH MEANS IT DOESN'T HAVE ANY EFFECT ON THE OTHER ACTIVITIES.

5-OPPENS JOBS FOR THE RESIDENTS AND IVESTESMENT WHICH DECREASE THE POLLUTION INCREASES THE INCOME FOR THE PROHECT

6- A WAY OF FUNDING THE CONSTRUCTION OF THE PROJECT AS THE SHOPS WILL BE SELLED AND THEN RENTED WHICH HELPS IN FUNDING THE CONSTRUCTION OF THE 30 FLOORS ABOVE

WE DESIGNED THE PROJECT CONSISTS OF PLAZAS, AN APPROACH PLAZA TAKES THE USER THROUGH THE SECONDARY PLAZA INTO A MAIN PLAZA WHICH ALL THIS PLAZAS GATHERED TOGATETHER CONSSITING THE MAIN PLAZA WITH ALL THE ACTIVITIES IN CAN BE A PLACE FOR ACTIVITIES FOR THE RESIDENTS AND VISITORS

IT IS NOT ONLY A PAVED PLAZA BUT A GREEN PLAZA OR SMALL PARK WHICH ADDS A VALUE TO THE PLACE AND THE ENVIRONMENT AND THE URBAN FABRIC OF THE WHOLE CITY

IN OTHER WORDS WE DIDN'T DESIGN AN ORDINARY NEIGHBOURHOOD PLAZA, WE DESIGNED A PARKA PLAZAA PLACE FOR GATHERING THE WHOLE CITY AND A LUNG FOR A WHOLE CITY TO GET ITS BREATH FROM IT, TO DO ITS ACTIVITY FROM IT TO GIVE A HAND FOR THOSE WHO HAVE NO SHELTER

THE CLUSTERS WE DIVIDED THE PROJECT AS A CLUSTER CONTAINED IN A NEIGHBOURHOOD INTO 7 CLUSTERS WITH A CONFIGURATION OF 2 ESSENTIAL CLUSTERS OF THE APPROACH (THE BOULIVARD CLUSTERS) WITH THE SERVICES IN IT (MALL, APROACH, PLAZAS,...ETC.) AND 1 MAIN CLUSTER MOST EAST APPROACH CLUSTER WITH SERVICES IN IT(SKY DOME, GATHERING PLAZAETC) AND 2 SECONDARY CLUSTERS IN THE WEST WINGS OF THE PROJECT WITH A LESS SERVICES (SECONDARY APROCH, PLAZAS,...ETC.) AND THEY ARE LESS IN SIZES ALSO AND LESS IN REPRESENTATION BY THE VOLUME ,AND ONE MAIN CLUSTER BIG IN SIZE BIG IN SERVICES TO ACT AS A CONNECTION BETWEEN THE TWO WINGS OF THE PROJECT IN AN ATTEMPT TO OVERCOME THE IRREGULAR SHAPE OF THE PLOT WHICH MAKE BANES TO THE CONNECTION AND THE FUNCTION OF THE PROJECT.

AND TWO EAST CLUSTERS CONTINUES THE SHAPE AND THE SERVICES (OPEN THIATER, MAIN PLAZAS, ...ETC.)

THE MAIN CLUSTER IS SINGULAR BY THE VOLUME SINGULAR BY THE SHAPE SINGULAR BY THE ROLE WHICH LEADS ALL THE WAYS TO IT MOST OF THE ACTIVITIES IN IT THE MAIN THEME IN IT THE MAIN CAPACITY IN IT.

ALSO THE ABOVE DIVISION IS THE FORCED DIVISION DUE TO THE SHAPE AND THE ASPECTS OF THE PLOT AND THE DEMANDS OF THE PROJECT AND IT IS THE BEST WAY TO MAKE THE PROJECT EFFICIENT IN THE FUNCTION OF IT AND TO DO ITS ROLE IN EFFICIENT WAY

THE SPUNG PLAZA

WE WILL REMIX THE SOIL TO HAVE WHAT IS CALLED THE SPONGE PLAZA WHICH TRANSMITS THE RAIN WATER AND THE STORM WATER INSIDE THE SOIL TO THE UNDERGROUND RESERVE THROUGH A COLLECTION,THEN SUCTION SYSTEMTHE AIM OF THIS IS TO SAVE AN UNDERGROUND WATER FOR THE FUTURE GENERATIONS, THIS WILL HAPPEN BY USING PREAMBLE PAVEMENTS WHICH ALLOWS WATER TO PENETRATE LAND SOIL AND BY MIXING THE SOIL OF THE LAND WITH THE NESSACRY COMPONENTS WHICH ALLOVES WATER TO REACH UNDER GROUND COLLECTICTION SYSTEM THEN IN PIPES IT GOES IN AN UNDER GROUND RESERVOIR

THE LAND SCAPING STUDY

THE LAND SCAPING STUDY WILL SHOW THE AIM OF THE LAND SCAPE IN THE PROJECT AND IN THE FOLLOWING THE STUDY:

OUR AIMED FOR THE LANDSCAPING IS TO ESTABLISH A PLAZED PARK TO BE A PART FROM THE NATURE MADE BY HUMANS EFFICIENT IN ITS FUNCTIONALITY

FROM THIS PHRASE WE STARTED OUR PROJECT WE STARTED LOOKING TO THE SITE WITH ITS IRREGULAR SHAPE,

A-WE STARTED TO DESIGN A WATER FOUNTAINS IN THE MID OF THE PLOT PENETRATING IT CONNECTING IT WITH EACH OTHER THE WATER FOUNTAINS WILL HAVE A FUNCTION TO BE A NATURAL RESERVE FOR THE RAIN WATER AND A NATURAL RECYCLED WATER WHICH WILL BE TREATED NATURALLY (MENTIONED IN THE SECTION OF RECYCLED WATER IN DETAILS) WE AIM TO HAVE NATURAL MARINE LIFE IN IT FROM THE REVERS OF SOFIA FOR THE ENVIRONMENTAL BALANCE, ENVIRONMENTAL INTEGRATION AND FOR THE HUMAN HEALTH.

ALSO THE WTER DANCING FOUNTAINS WILL HAVE A FUNCTIONAL ROLLS FOR THE FISHING RIVER SPORTS AND PUBLIC VIEW, AND TO HAVE A BEAUTIFUL INTERNAL VIEW.

B-WE THEN REACHED THE GREEN COVERAGE WE USED TO KINDS OF GRIDS THE PERPENDICULAR GRID AND THE CURVED GRID AND THEY BOTH HAVE A MEANING (MENTIONED IN DETAILS IN THE CONCEPTUAL STUDY) THOSE BOTH GRIDS ARE PLEXUSES WITH EACH OTHER BY A WAY YOU CANT SEPARATE THEM AND EFFECTED BY THE MESHES OF THE BUILDINGS AND THE SHAPE OF THE PLOT SITE FORM, THIS GIVES AN INTEGRATION BETWEEN THE PROJECT SITES AND CORNERS AS THIS WAS ONE OF THE MAIN PROBLEMS IN THE PROJECT TO BECOME A POINT OF STRENGTH IN BETWEEN THE GREEN COVERAGE STARTED TO BE CREATED GRADUALLY WE USED A NATURAL PLANTS FROM THE SURROUND ENVIRONMENT TO MATCH WITH NATURE TO HAVE A CARPET FROM THE GRASS INCLUDE A HIGH BIG LEAVES FOR THE SHADOWS IN SUMMER AND A SHELTER IN WINTER .

C-WE THEN REACHED TO 2ND PART OF THE FORM THE WALKERS PATHS WHICH IS REFORMED FROM THE UNITY AND INTEGRATION OF TH TWO MESHES MENTIONED ABOVE , THOSE MESHES HAVE ALLOT OF PROPOSES :

1-TO CONNECT THE CORNERS OF THE PROJECT WITH EACH OTHER'S

2-TO FACILITATE THE TRANSPORTATION THROUGH THE PROJECT AND BETWEEN ITS PARTS.

3- TO CREATE A PUBLIC SPACE FOR THE PUBLIC ACTIVITIES LIKE JUGGING, CYCLING, WALKINGETC.

4-TO FACILITATE THE SECONDARY PURPOSE WHICH IS A COMMERCIAL WALK PATH.

5-TO CREATE A SUSBENSABLE PATH ATTRACTS THE USER TO EXPLORE THE PROJECT WHICH IS MOSTLY THE VISITOR, AND TO KILL THE BORING BY THE CONTINUITY IN THE PROJECT, AND BY LIVING IN THE SITE WHICH ALWAYS HAPPENS AS THE YEARS GO FORWARD AND BY THE TIME PASSING.

D-THE PLAZAS WHICH REPRESENTS THE CONTAINED SHAPE WHICH CONTAINS ALL THE ABOVE WHICH ACTS AS A GATHERING AREA AND AN OPEN SPACE TO CONTAIN THE ACTIVITIES IN THE PROJECT AND CONTAIN EVERY CLUSTER

THE LEVELS OF THE LAND

WE USED THE FLAT HORIZONTAL LAND SURFACE IN THE PROJECT TO GIVE THE FEELING OF LEVELS OF A HORIZONTAL PLAZA WE USED THE 1.2 DIFRANCE IN LEVELS TOWARDS THE WEST TO GIVE A DOWEN LEVELS WELCOMING THE VISTORS THROUGH REFORMING THE SHAPE OF THE LAND BY MAKING FOR LEVELS EACH LEVEL IS .3 M,ALSO WE USED THE LEVELS IN THE FROM NORTH TO SOUTH WHICH IS .9 M TO FOR THE SAME REASONS ABOVE TO SUPPORT THE CONCEPT OF THE OPEN PLAZA CONCEPT IN THE PROJECT

THE TREES COVERAGE IN THE PROJECT

WE DESIGNED A TREE COVERAGE TO BE A NATURAL BAN FOR THE WIND TO REDUCE ITS VELOCITY IN THE WINTER AND AS A NATURAL FILTER IN THE SUMMER.

THE AIM OF THESE TREE COVERAGE IS TO SERVE AS A NATURAL FENCE AND TO ADD THE AREA USED AS A SHELTER IN WINTER AND SHADOWS AND FILTRATION IN SUMMER FROM PARTICLES AND DUST IN SUMMER

NATURAL WATER TREATMENT

THE WAY THAT WE WILL SHOW WAS A RESEARCH AND EXPERIMENTED AND APPROVED BY THE MINISTRY OF WATER AND IRRIGATION IN EGYPT IT'S A NATURAL WATER TREATMENT EVEN FROM THE TOXIC AND CHEMICAL COMPONENTS :

WE USE 2 ELEMENTS IN IT REED PLANT AND EICHHRONIA PLANT BY THE FOLLOWING WAY:

WE DIVIDE THE SECTOR WHICH IS USED FOR TREATMENT INTO 4 SECTORS:

WASTE WATER: A PLACE TO COLLECT THE WASTED WATER AND THE WANTED TREATED WATER

THEN A PLACE TO PUT THE REED PLANT WHICH BY IT'S LONGITUDINAL LENGTH AND DEPTH THE BACTERIA WHICH IS CREATED ACTS ON EATING AND DECOMPOSING THE TOXIC AND CHEMICAL COMPONENTS IN WATER.

THEN THE 3RD SECTOR IS THE EICHHRONIA PLANT SECTOR BY IT'S LONGITUDINAL LENGTH AND DEPTH THE BACTERIA WHICH IS CREATED ACTS ON EATING AND DECOMPOSING THE TOXIC AND CHEMICAL COMPONENTS IN WATER, IT WILL ACT AS A 2ND FILTRATION FOR THE WATER .

THE EICHHRONIA AS IT IS FLOATING OVER THE WATER IT IS SUPPORTED TO THE BOTTOM OF THE BASIN BY STEEL BARS TO HOLD IT FROM FLOATING AND SWIMMING WITH THE FLOW.

THE 4TH SECTOR IS THE TREATED WATER OR THE RECYCLED WATER THIS PLACE IS THE CANAL

THE PLACE THAT ALL THE MENTIONED ABOVE PROCESS WILL TAKE PLACE IS IN THE CIRCULAR COLLECTIVE BASIN

THE STREET FURNITURE

WE USED A NEW CONCEPT IN THE STREET FURNITURE THE SEATS WHICH IS THE LAND SCRAPERS CONCEPT STREET FURNITURE IN ORDER TO DO THE INTEGRATION BETWEEN ALL THE ELEMENTS OF THE PROJECT.

THE LIGHTING PILLARS WE ARE GIVING A NEW CONCEPT WHICH IS LIGHTING BY THE GENERATORS OF THE SPORT TO GIVE A NATURAL LIGHTING AND IT IS CLEARFIELD IN THE DRAWINGS

THE AIR PURIFIER

TO KEEP THE LIMITS OF THE CO2 IN MINIMALIST WE USED BY THE ALGAE AIR PURIFIER IT IS CLEARFIELD IN THE DRAWINGS ,THE AIM IS TO SUPPORT THE PROJECT IS A WHOLE LUNG TO BELFAST IN THE FAR RANGE AND THE SURROUND IN THE NEAR RANG AND THE RESIDENCE IN THE NEAREST RANG

THE SKY LINK BRIDGE

IT IS THE OBSERVATION BRIDGE WHICH LINKS THE BUILDINGS WITH EACH OTHERS SARROUNDING THE PLAZA AND IT'S FLYING ON SUPPORTS TO GIVE THE PROJECT THE FEELING OF THE FLYING CARPET IT'S AIM IS TO FACILITATE THE TRANSITION

BETWEEN THE BUILDINGS OF THE PLAZAL AND TO GIVE A FULL VIEW FOR THE PROJECT AND THE PARK

IT'S AN ADDITION TO THE PROJECT AND THE PARK

FROM ALL THE ABOVE WE REACHED OUR AIM

THE LANDSCAPING IS TO ESTABLISH A PLAZED PARK TO BE A PART FROM THE NATURE MADE BY HUMANS EFFICIENT IN ITS FUNCTIONALITY

THE INFRASTRUCTURE AND THE SMART NEIGHBER HOOD

WE DESIGNED THE INFRA STRUCTURE AND THE SMART NEIGHBOURHOOD WE PUT IN OUR INTENTIONS TO HAVE A MODERN INFRA STRUCTURE EITHER IN SEWAGE OR POTABLE WATER WITH AN ELECTRIC AND INFORMATION'S NETWORK BUT WE DIDN'T STOP AT THIS POINT WE WENT FARTHER THAN THAT AND IN THE FOLLOWING GRAPH THE SMART NEIGHBOURHOOD AND NEW INFRA STRUCTURE

THE MASTER PLANNING ANALYSIES OF THE PROJECT

IN ORDER TO SUPPORT A FULL DEVELOPMENT PLAN FOR THE PROJECT ,AND IN SUCH A PROJECT WE COULDN'T DO UNLESS WE FIND A SOLUTION TO TH MASTER PLANNING AROUND AND THE TRANSPORTATION IN ALL LEVELS FROM AND TO THE PROJECT AND IN THE FOLOWING IS THE PLAN:1-WE REMOVED ALL THE BUILDING AROUND THE PROJECT IN ORDER TO HAVE A LOAPED STREET AROUND THE SITE ,THIS STREET IS CONSSISTIN (FROM THE PROJECT TO THE OTHER SIDE)

1-4 METERS WIDE PLATFORM FOR WALKING AND TRANSFERING THE PASSENGERS FROM AND TO ,2 BYCICLE AND JUGGING LANES,2GOLF CARS AND ELECTRIC CARS ON THE SAME SCALE LANES AND THIS CARS ARE ONLY FOR THE SERVICE OF THE PROJECT ONLY,4 CAR LANES INCLUDING BUS PERIORITY LANE

2-WE CONNECTECTED THE SITE OF THE PROJECT TO THE END OF THE BANAYOT HELOVE STREET

IN ORDER TO HAVE A LOOPED STREET AROUND THE PROJECT AS WE REMOVED ALL THE BUILDINGS FACING THE NEW AREA OF WORK TO HAVE THIS NEW LOOPED STREET TO FICILITATE THE MOVMENT AROUND AND TO BE A 1ST APPROACH TO THE NEW BUSINESS ,CENTER OF DOBRICH.

ALL THE CITZENS OR THE PEOPLE LIVING IN THE PLACE OF REMOVAL WILL BE TAKEN A FLAT IN THE NEW DESIGN (MENTIONED IN DETAILS IN THE FINNANCIAL PLAN)

THE SUSTAINABILITY IN THE PROJECT

WE AUTHORIZED THE SUSTAINABILITY AS A MAIN THEME IN THE PROJECT AND IN THE FOLLOWING HOW DEEP IS SUSTAINABILITY AND HOW DEEP IT'S ROOTS IN THE CONCEPT OF THE PROJECT

THE CIVIL WORK PLAN

IN ORDER TO EXECUTE OUR VISION FOR THE CRYSTAL PLAZA WE HAVE TO DO SOME TACKLING BACK THE OWNERSHIP OF SOME PROPERTIES AND GIVING THE RESIDENTS

1-WE REMOVED ALL THE OLD BUILDINGS FACING THE PLAZA, THE BOULEVARD AND ALL THE AREA OF WORK IN ORDER TO REPLACE THEM WITH NEW HIGH RISE BUILDINGS MIXED USE SUITS THE NEW ROLE IT SHOULD DO AS A BUSINESS, COMMERCIAL, RESIDENTIAL HOTELS AND HOSPITALITY HUB

2-WE REMOVED ALL THE BUILDINGS BANNING THE JOINING OF THE PLAZA TO THE END OF THE BANAYOT HELOVE STREET IN ORDER TO HAVE THE LOPED STREET AROUND AND EXTENDING THE PLAZA TOWARDS THE END OF THE BANAYOT HELOVE STREET TO WIDEN AND AD EXTRA ACTIVITIES LIKE THE OPEN THEATERETC TO DO THE NEW ROLE FOR THE PLAZA AS A BUSINESS, COMMERCIAL, RESIDENTIAL HOTELS AND HOSPITALITY HUB

3-WE REMOVED SOME BUILDINGS FOR THE UNDER GROUND CAR PARKING ENTRANCE AND EXITS

4-WE KEPT THE HERITAGEOUS AND HISTORICAL BUILDINGS

5-ALL THE INFRA STRUCTURE PASSING THROUGH THE PROJECT WILL BE RENEWED WITH THE ESTABLISHMENT OF THE PROJECT,IT WILL BE TRANSFERRED DURING THE EXECUTION

THE SECURITY STUDY IN THE PROJECT

WE INTENDED TO KEEP THE SECURITY OF THE RESIDENTS AND THE VISITORS TOO FROM THAT POINT PUT THE PLAN OF SECURITY IN CONSIDERATION:

1-WE COVERED ALL THE PLOT WITH CCTV CAM. FOR THE WATCHING.

2-WE HAVE A CONTROL ROOM FOR THE DETECTION OF DISASTERS LIKE FIRE, EMERGENCYETC. WHICH ALERTS THE CONTROL ROOM TO TAKE THE PROCEDURES AND THEN ALERTS THE POLICE, FIRE, AND HOSPITALS....ETC.

3-WE AUTHORIZED THE SELF-SECURITY WHICH IS THE PLOT IS SECURED BY THE CROWDS AS IT SELF-SECURITY BY THE CROWDS 24 HOURS 7 DAYS A WEEK AS IT IS ACCESSIBLE AND THERE IS AN ELEMENT OF ATTRACTION WHICH ARE THE SHOPS AND THE ENJOYMENT OF THE RECREATION AND RELAXATION WITH THE SITE

4-ALTHOUGH THERE IS A LOT OF ENTRANCE AND IT IS OPENED TO PUBLIC ANY TIME AS IT IS A PUBLIC SPACE BUT THE BUILDINGS IS ENTRANCES FROM THE PLAZA AND FROM THE GRAGE IS UNDER CONTROL

5-IT IS AN OPEN SPACE THE SECURITY IS TO KEEP ORDER INSIDE THE PLAZA ALTHOUGH IT IS ACCESSIBLE AND THE SECURITY IS TO KEEP ORDER NOT DETECT EVERY ONE ENTERING THIS GIVES CONTROL IN THE CASES OF EMERGENCY OR A CALCULATED CONTAINED FLUIDITY

THE FINNANCIAL STUDY

OUR PLAN TO FINANCE THE FUNDS OF THE PROJECT IN ORDER TO REMOVE THE BEAR ON THOSE WHO WILL BE A RESIDENTS IN THESE PROJECT:

- 1- THE PROJECT WILL SELL THE SHOW ROOMS DOWN THE RESIDENTIAL BUILDINGS AND THE MALL.
- 2- THE PROJECT WILL SELL THE ADVERTISEMENT RIGHTS IN THE PROJECTS.
- 3- THE INCOME FROM SELLING THE UNITS WITH ITS DIFRENT KINDS ,RESEDENTIAL,ADMIN,COMMERCIAL,...ETC
- 4- THE CITY MUNICIPALITY WILL SUPPORT EITHER FINANCIALLY OR MATERIALISTIC FUNDS

THE PHILOSIPHAL CONCEPT IN THE PROJECT

THE CRYSTAL PLAZA

CRYSTAL BUILDINGS PLANTED IN THE PLAZA

WHERE ALL THE CITY GATHERED TOGATHER MELTS IN ONE COMMON PLACE

IN OUR VISION TO THE PLAZA WE HAVE A LOT OF HEADLINES IN OUR MIND WE WANT TO TRANSLATE IT ON THE LAND OF REALISTIC WHICH IS:

WE WANTED TO HAVE A SERIES OF PLAZAS TO BE A PLACE OF GATHERING AND DOING ACTIVITIES FOR THE RESIDENTS AND VISITORS, THE PLAZAS WILL GIVE A PANORAMIC VIEW FOR THE USER IN A VISUAL SEQUENCE ATTRACTS THE USER TO WALK FORWARD TO EXPLORE WHICH WILL GIVE AN ELEMENT OF ATTRACTION IN ORDER TO SUPPORT THE WALKABLE CONCEPT RATHER THAN THE ABOUNDED ENCLOSED CONCEPT FOR THE PLAZA ON IT'S RESIDENTS.

WE WANTED TO HAVE A VERTICAL HEIGHT NOT HORIZONTAL IN ORDER TO HAVE AN EFFICIENT CAPACITY OF RESIDENTIAL AND TO LEAVE AN ENOUGH PART OF THE PLOT FOR THE OTHER SERVICES AND ACTIVITIES.

WE MENTIONED BEFORE THE BENEFITS OF THE VERTICAL HIGHRISE BUILDINGS AND LOW RISE BUILDINGS AS IT IS THE EFFICIENT SOLUTION FOR THE PROJECT.

WE WANTED TO MAKE AN ICON FOR DOBRICH AND FOR WHOLE BALGARIA THIS WAS ANOTHER REASON TO SUPPORT THE HIGHRISE BUILDINGS PRINCEPAL IN THE PROJECT.

WE INTENDED TO HAVE THE THEME OF A PARKED PLAZA IN ORDER TO GIVE A GOOD STYLE OF LIVING FOR THOSE WHO WILL LIVE HERE

WE WANTED TO HAVE AN ATTRACTIVE ELEMENT WHICH WILL ATTRACT VISITORS FOR A LOT OF REASONS LIKE :CREATING JOBS ,MAKES THE PLACE A PLACE OF ACTIVITIES AND CRANVALIC PLACE NOT ABOUNDED OR ENCLOSED ON ITS RESIDENCE WHICH BENEFITS THE RESIDENTS ,THE NEIGHBOURS ,AND THE WHOLE CITY, THIS EXECUTED BY THE SHOW ROOMS DOWN OF BUILDINGS ,THE GRAGE MALL ,AND THE SKY MALL INSIDE WHICH IS THE SERVICES FOR THE NEIGHBOURHOOD AND THE SURROUNDS, THIS MAKES US PUT THE MALLS DOEN AND UP NEAR THE MAIN APPROACHS TO HOLD THE TICK FROM THE MIDDLE SOME PEOPLE TAKE THEIR NEEDS WITHOUT ENTERING INSIDE AND OTHERS WALK INSIDE TO ENJOY THE TRIP TO NOT OVER THE LIMITATIONS WHICH LEEDS TO CROWDS

THE DESCENDING STEPS IN THE LEVELS OF THE PLOT LEEDS TO HAVE A PANORAMIC VIEW FROM THE BUILDINGS TOWARDS DOWN AND TOWARDS UP

THE USES OF THE LAND

THE FORM

ONE OF THE BIGGEST PROBLEMS WHICH WAS FACING THE PROJECT WHICH ALMOST AFFECTS EVERYTHING WAS THE SHAPE OF THE PLOT WHICH IS IRREGULAR, SEPARATED PARTS FROM EACH OTHER'S AS IT IS NOT COMPACTED TOGETHER, SOMETIMES IRREGULAR SHAPE BUT COMPACTED WHICH LETS YOU DEAL WITH THIS IRREGULARITY, BUT BOTH PROBLEMS GIVES YOU DIFFICULTY IN THE FORM AND PUTTING THE FUNCTION WHICH SHOULD BE TRANSLATED IN THE FORM.

IN ADDITION THE OUTER STREETS NETWORK WHICH IS NOT CONTINUES TO ESTABLISH ON IT BUT CUTE AND STOPPED IN IRREGULAR SHAPE OR ORDER WHICH EVEN GET THINGS WORTH NOT BETTER.

FROM THIS WE STARTED OUR FORM, WE TRIED TO GET THE PREVIOUS POINTS TO BE POINTS OF STRENGTH NOT POINTS OF WEEKS

1ST OF ALL WE STARTED TO GET A FORM FROM THE IRREGULAR SHAPE BY GETTING BACK TO THE PRIMITIVE SHAPES THAT CONSISTS OF THE IRREGULAR SHAPE OF THE PLOT AND THEN WE TRIED TO GET A MESH FOR THESE SHAPES AND THEN AFFECT EACH OTHER'S IN ORDER TO CONNECT EACH OTHER'S .

2ND WE STARTED TO HAVE A LOT OF MESHES IT'S PRIMITIVE ORIGIN IS THE PRIMITIVE SHAPES WHICH THE PLOT CONSISTS OF,ON THES MESHES AND ON THIS SHAPES WE STARTED TO FIND THE SOLUTION OF THE LAND THROUGH PASSENGERS PATHES GREEN AREAS,WATER AREAS, SETTING AREAS ,OPEN THEATERS,THE SHAPES OF THE MINOR PLAZASETC

THE PRIMITIVE SHAPES IS THE DOMINANT AND THE MESHES LIES BENEATH AND APPEARS AND DISAPPEARS DURING THE FULL SHAPE IN ORDER TO GET ONE HYBRID THE MESHES APPEARS AND DISAPPEARS IN BETWEEN PRIMITIVE SHAPES AFFECTS THE MESHES IN ALLOT OF PLACES AND THE MESHES AFFECTS EACH OTHERS IN ALLOT OF PLACES THIS IS PLUS THE EFFECT ON OF THE FIRST MESH PRIMITIVE SHAPES TO GET AT THE END ONE FINAL INDIVIDUAL SINGULAR SHAPE MESH FROM THIS POINT OUR PROJECT GOT READY TO BE SETTLED, THE PRIMITIVE SHAPES AND MESH REPRESENT ALL THE KINDS OF THE BULGARIAN COMMUNITY IN GENERAL AND THE MESHES REPRESENTS THE DOBRICH KINDS COMMUNITY IN SPECIAL AND THE CONNECTION BETWEEN ALL THIS MESHES AND INTERACTION BETWEEN THE SHAPES AND THE MESHES AND THE EFFECTION OF THE MESHES AND SHAPS ON EACH OTHERS REPRESENTS THE SOCIAL FABRIC, THOSE MESHES ARE PLEXUSES WITH EACH OTHER BY A WAY YOU CAN'T SEPARATE THEM AND EFFECTED BY THE MESHES OF THE BUILDINGS AND THE SHAPE OF THE PLOT SITE FORM IN A WAY OF UNSEPARATED SOCIAL LAND FABRIC REPRESENTS THE NORTHERN IRISH SOCIAL FABRIC.

WE DESIGNED THE PROJECT AS MENTIONED IN URBAN STUDY AS A HIGH-RISE PROJECT AND THIS IS GOOD AND ENOUGH AND GIVES THE RESIDENTS A HEALTHY GOOD LIFE.

WE DESIGNED THE BUILDINGS WITH THE SHAPE AND THE SAME CONCEPT OF THE SITE WHICH IS ORGANIC SUSTAINABILITY WE PLANTED THE CRYSTAL BUILDINGS AND THE LEAVS WHICH CONCEPTUALIZED BY THE SKY MALL BRIDGE WHICH WE PLANTED THE ROOF WHICH GIVES THE DEEP EFFECT OF THE PLANTED BUILDINGS ON THE SITE BY PUTTING THE SEED OF THE BUILDING AND LET IT GROWS UP.

WE USED THE STIPES TERRACE IN IT THE ELEVATIONS AS A CONTINUATION OF THE MESHES LINES AND A REFLECTION TO THE ELEVATED SKY MALL BRIDGE AND THE OUTLINES OF THE BUILDING IS A CONTINUITY OF THE LINES AS THERE IS SOME FORCE LET THE LINES LEFT UP TO GIVE THAT SHAPE

WE SUPPORT THE CONCEPT OF GROUPING, WE SUPPORTED THE URBAN SUPPORT OF A HIGHRISE WITH MORE URBAN ACTIVITIES AND URBAN SPACE GIVES A PLACE FOR ACTIVITIES.

THE PLAZA

WE DESIGNED A MAIN GATHERING PLAZA AND A BULIVARD TO BE A BUSNEES HUB TO THE WHOLE CITY OF DIBROCH IN ORDER TO PUT DIBROCH ON THE MAP OF BUSINESS AND COMERC, TOURISM AND HOSPITALTY, LUXRY AND REAL STATE INVEST OF THE WORLD.

THE PLAZA IS CONSISTING OF SEVRAL PLAZAS TAKING THE VISTOR FROM ONE TO ANOTHER, WITH A MULTY ACTIVITIES ON IT, FROM CARNVAL TO FESTIVALS, FROM OPEN THEATER FOR SHOWS TO SKY DOME FOR OBSERVATION, FROM COMMERC TO BUSINESS, FROM TOURISM TO LUXRY HOTELS AND RESDNCES.

WE DESIGNED THE BOULIVARD TO BE A TOURISM WALK WAY HOLDING AN AMUSMENT ACTIVITIES.

WE DESIGNED A HUGE CYCLING AND JUGGING BEDSTRIN FOR THE CITZENS AND VISTORS OF DIBROUCH.

WE DESIGNED A PLACE NOT ONLY FOR DIBROCH BUT FOR THE WHOLE WORLD

AN ICON

IN OUR AIME FOR THE PROJECT WE WANTED IT TO BE A LAND MARK FOR DIBROCH ON THE MAP OF THE WORLD WE SUPPORTED THE CONCEPT OF THE CRYSTL BUILDINGS TO SUPPORT A HUG CRYSTALINE PLAZA WELL KNOWEN TO THE WORLD

WE MAXIMIZES THE VALUES OF GROUPING TO THE VALUES OF INDIVIDUALITY, THE VALUES OF INTEGRATION TO THE VALUES OF DIFFERENTIATION INSPIRED WHAT WE NEED FROM THE PAST BUT CREATED WITH MODERNITY,WE TRIED TO MAKE THIS PROJECT A CROWNING FOR THE EFFORT OF MORE THAN 30 YEARS OF DEVELOPMENT ,IN A COUNTRY WAS ONCE AN ICON OF VANSHING AS IT NEVER BEEN MENTIONED DUE TO MARGINALIZATION,WE WANTED TO SHOW THE WORLD HOW GREAT THIS COUNTRY IS THAT OVERCOMES IT'S CONFLICTS AND GAVE A HAND TO IT'S SONS .

