## PORT-FOLIO

MICHAELLA BERRO

2 0 2 0



# 01

### I'M MICHAELLA ARCHITECT ARTIST.

AS AN ARCHITECT, AND AN ARTIST, COMIC ILLUSTRATOR, I'VE FOUND THAT THE CORE PRINCIPLES OF ARCHITECTURE, ART, AND STORY TELLING ARE VERY SIMILAR. THROUGH ARCHITECTURE, WE CAN READ PAST THE VISUAL LAYER AND DISCOVER MANY THINGS ABOUT SOCIETY AND ITS LIFE. THROUGH ARCHITECTURE, WE CAN CHANGE HUMANITY'S WAY OF LIVING. SIMILARLY, THROUGH STORYTELLING, WE CAN INFLUENCE THOUGHTS AND PERSPECTIVES, AND ALSO ESTABLISH A NEW WAY OF THINKING OR LIVING.



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### THE OTHER DALIEH

DALIEH OF RAOUCHE

SENIOR PROJECT

8105-2102

A- BACHAR AL AMIN

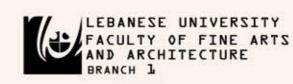




#### ABSTRACT

FOR QUITE A LONG TIME, DALIEH HAS ACTED AS AN 'OPEN ACCESS SHARED SPACE' FOR A WIDE ASSORT-MENT OF CITY INHABITANTS. THE SITE HAS BEEN PERCEIVED FOR ITS BIOLOGICAL RICHES, IT INCOR-PORATES A RICH DECENT VARIETY OF GEOGRAPHI-CAL AND TOPOGRAPHICAL HIGHLIGHTS. PRESENTLY THERE IS AN AFFIRMATION OF THE DE-VELOPMENT OF AN EXTRAVAGANCE PRIVATE PROJ-ECT, TO PUT IT PLAINLY, THE "GROWTH MACHINE" IS RELEASED: RENDERING URGENT CLAIMS OVER THE PUBLIC NATURE OF THIS SPACE, TO DO AS SUCH, THE SCENE OF THE DALIEH OF RAOUCHE CAN FILL IN AS AN UNENDING WELLSPRING OF PROBABIL-ITY AND MOTIVATION FOR MAKING ANOTHER AMICA-BLE NATURAL VENTURE THAT ASSUMES THE PART OF TAKING THIS BEING (DALIEH) OUT OF ITS BEING. THE REPRESENTATIVE ESTIMATION OF WHEREVER IS GAINED WHEN THE PLACE KEEPS UP ITS LINE OF LIFE, AND KEEPS ON EXISTING.

SO REGARDLESS OF THE PREDOMINANCE OF THE EX-PERTS ON THE SITE AND SEASIDE LINE, AS A RULE, WE CAN AT PRESENT STEP FORWARD TO KEEP UP THE DYNAMIC EXISTENCE OF THE DALIEH SCENE. THE VOYAGE TO ENSURE IT DOESN'T SIMPLY END HERE, WE CAN, IN ANY CASE, MAKE A MOVE, WITH NEW PROPOSITION, THAT GRASPS OUR DALIEH. THE NEW AGE WHO WON'T BE ABLE TO ENCOUNTER THE LIFE OF DALIEH, ON ACCOUNT OF THE PRIVATIZA-TION HAPPENING ON THE SITE, WON'T FIND THE OP-PORTUNITY OF KEEPING RECOLLECTIONS OF ITS RE-ALITY, AND THIS IMAGE, THAT PORTRAYS THE LIFE OF BEIRUT, OF LEBANON, SOMEHOW, ARCHITEC-TURE IS FIT FOR PROTECTING IT THROUGH NEW AMI-CABLE NATURAL TASK THAT ASSUMES THE PART OF TAKING THIS PRESENCE TO ANOTHER LEVEL, TO ESTEEM ITS EMBLEMATIC, SCENOGRAPHY SIGNIFI-CANCE, TO THE PEOPLE TO COME.



#### OF THE DALIEH

THE PROJECT IS GIVING
MORE THAN ONE DIMENSION
FOR THIS AREA, CREATING
NEW DALIEH"S", LIKE THE
SHADOWS THAT RESULT DUE
TO THE LIGHT EFFECTS THAT
HIT THE OBJECT/ FIGURE, SO
ONE OBJECT CAN GIVE MORE
THAN ONE IMAGE OF ITSELF,
IF WE CAN CHANGE ITS CIRCUMSTANCES OR ITS CONTEXT OF VISION, HERE WE
CAN CHANGE THE PERCEPTION OF THE DALIEH WE
KNOW TODAY.

A PROME-

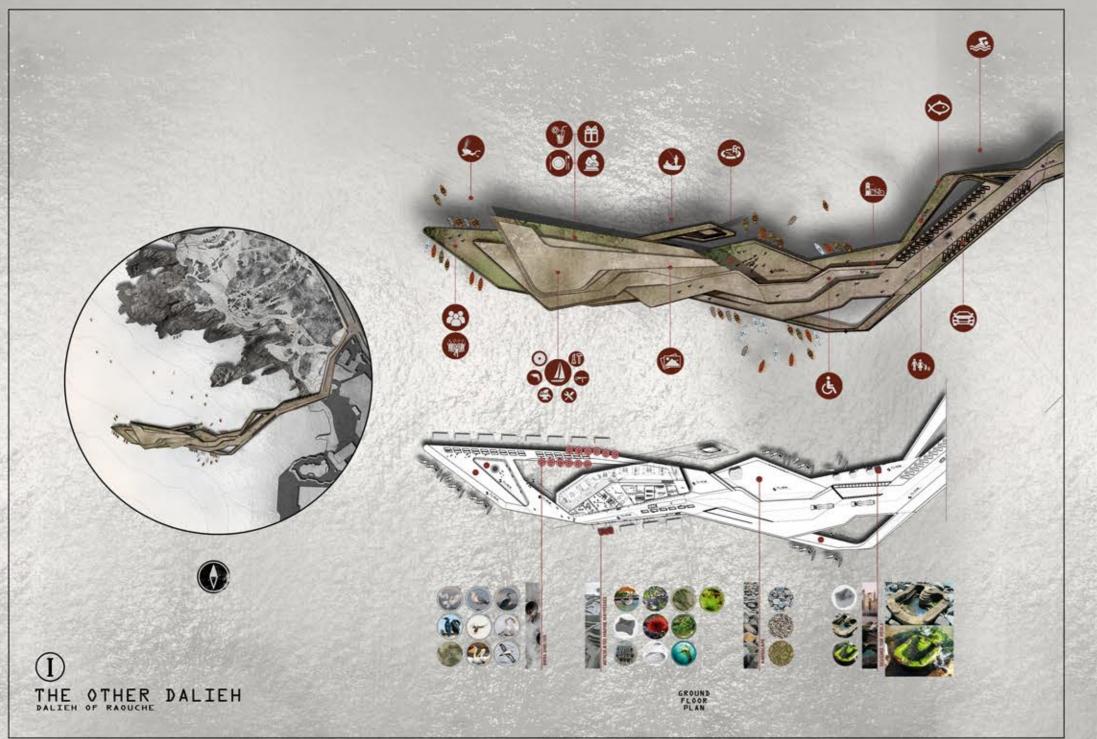
A MOVING SHADOW OF THE DALIEH;

A CONTOUR LINE OF THE DALIEH:

A SCENO-GRAPHIC PROJECT

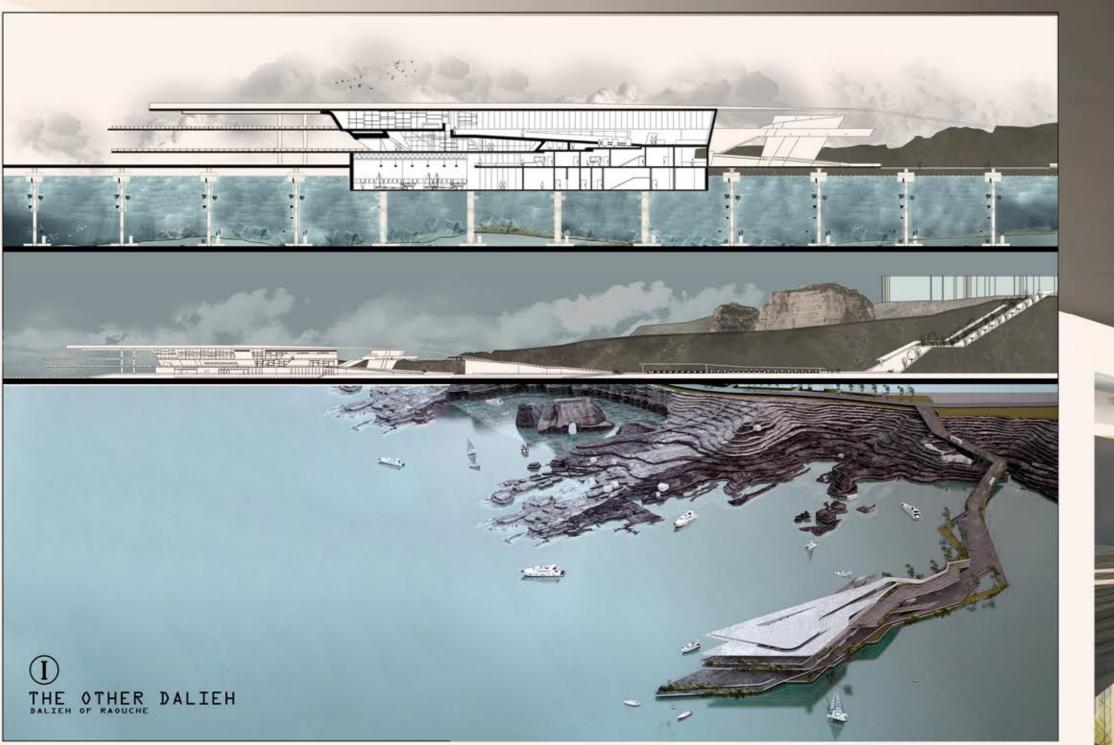


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## DOCUMENTATION OF LOCAL ARCHITECTURE

SHMOSTAR-BAALBAK

ABBAS' FAYAD HOUSE

A GROUP WORK:

ABBAS AL HUSSEINI- AHMAD AL HUSSEINI- ALI BACHAROUCHE
MICHAELLA BERRO- MOHAMMAD FARHAT- SAMIR SUKAYNI

DR. HABIB SADEK



#### ABOUT THE HOUSE:

THE OWNER: MR.ABBAS FAYAD.

PROPERTY NUMBER: 306.

FUNCTION OF THE BUILDING: RESIDENCE.

BRIEF HISTORY: THIS HOUSE WAS ESTABLISHED

100 YEARS AGO WHICH WAS BUILT DURING THE OTTOMAN ERA, IN THE TIME WHEN FAMINE HAS HIT

LEBANON, DISPLACING THE PEOPLE OF THE MOUNTAIN SPECIFICALLY DHOUR CHOUEIR TO THE AREA

"SHAMTAR", WHERE THEY SOUGHT REFUGE AND

BEGAN TO INFLUENCE CLEARLY IN THEIR ARCHITECTURAL PATTERNS.

THE DISPLACEMENT MOVEMENT PLAYED A ROLE IN THE EMERGENCE OF AN ARCHITECTURAL PATTERN THAT BECAME EVIDENT OVER TIME IN THE HOUSES OF THAT REGION, AND IT MOSTLY APPEARED IN ITS FACADES.

IN LATER STAGES (40 YEARS AGO): SOME ADDITIONS TO THE HOUSE BEGAN DUE TO THE NEEDS OF THE NEW ERA THAT BEGAN TO CHANGE, BUT MOST OF THESE ADDITIONS WEREN'T CONSIDERED WITH THE REST OF THE MAIN BUILDING'S DESIGN.

THREE YEARS AGO, A NEW HOUSE WAS BUILT BORDERING THE MAIN COURTYARD, AS WELL AS MINOR MODIFICATIONS TO THE COLUMNS AND WALLS.

LOCATON: OLD CENTER OF SHMOSTAR.

CONSTRUCTION MATERIALS: CLAY, LIMESTONE, WOOD.

AREA OF THE HOUSE: 344 METERS SQUARED PROPERTY AREA: 488 METERS SQUARED FLOOR NUMBERS: GROUND AND FIRST

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AND ARCHITECTURE
BRANCH 1



#### STATE OF THE HOUSE:

THE HOUSE CONSISTS OF TWO LAYERS:

THE GROUND FLOOR WAS PREVIOUSLY USED AS A LIVESTOCK
BREEDING, BUT TODAY ITS FUNCTION HAS CHANGED TO BECOME
PART OF A STOREHOUSE OF
MORTAR, AND THE OTHER PART
TURNED INTO A LIVING ROOM.
THE FIRST FLOOR OF THE BUILDING IS DIVIDED BETWEEN GUEST
ROOMS AND SLEEPING ROOMS
IN ADDITION TO THE KITCHEN.

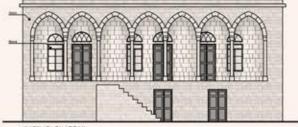
## THE MATERIALS USED IN THE CONSTRUCTION:

NATURAL STONE, CLAY, AND WOOD WERE THE MOST USED MA-TERIALS AT THE TIME. BUT IT IS IMPORTANT TO HIGHLIGHT THE TECHNIQUE OF ARMING MUD WALLS WITH TREE BRANCHES AS WELL AS HAY AND FIBERS. WHICH HAVE ESTABLISHED CO-HERENCE AT THE LEVEL OF THE BEARING WALLS INSIDE THE GROUND FLOOR, THIS TECH-NIQUE WAS DISTINGUISHED DURING THE ANALYSIS OF THE STRUCTURAL ELEMENTS OF THE BUILDING. SO AS WELL AS THE ROOFS THAT RESTED ON TREE TRUNKS WHICH IN TURN FORMED BRIDGES THAT TRANSPORT LOADS TO THE MAIN WOODEN COLUMNS.

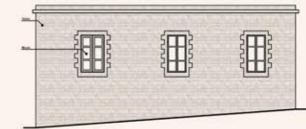




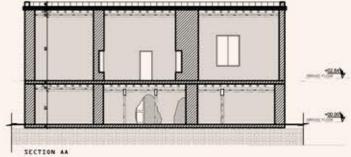
#### ELEVATIONS AND SECTIONS

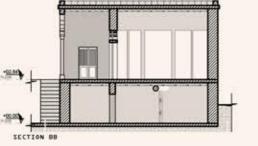


MAIN ELEVATION



SIDE ELEVATION







STRUCTURAL DAMAGE CAUSED BY A DESIGN ERROR

AT THE TOP OF THE LINTEL OF THE NORTHEAST CELLAR'S OPENING, THERE IS A COLUMN STANDS IN THE MIDDLE OF THE BEADING STRUCTURAL ELEMENT, A STRUCTURAL ARCHITECTURAL ERROR THAT LED TO CRACKING AND A CLEAR CHANGE IN THE STRUCTURE OF THE LINTEL.



DAMAGE CAUSED B



INDIGO STONE WAS USED AND IT



IN THE INTERIOR. WOOD O "LAZZAB" TYPE WAS USED IN BRIDGES AND CEILINGS WALLS WERE MOSTLY BUILT A MINTURE OF HAY AND DIR



: ... و هون كان في قاطع.

#### ZNOITIGGA

THE FIRST THING THAT IS NOTICED IN THIS HOUSE IS THE CONTEMPORARY AND GLD ADDITIONS TO WHAT HAS EXISTED SINCE THE BEGINNING OF THE TWENTIETH CENTURY, WE SEE, AFTER SCRUITHY, HOW TO ADJUST THE EDISTING AT DIFFERENT STAGES OF TIME TO SUIT EACH GENERATION AND ITS NEEDS.





#### PSYCHOLOGY OF PLACE

METHODS OF PREPARING FOOD:

DETERMINATION OF HEAT (URMA) STRAW BASKET



GRAIN STORAGE CABINET (INCLUDES AIR VENTS)







PACKING SHEETS
THE YUK IS IN THE WALL WHERE THE BED IS PLACED



LUNDAY CAUTOMENT, ETLUCK THANK OF







ABBAS' FAYAD HOUSE



### REHABILITATION OF THE NATURAL ARCHEOLOGICAL SITE: HAMZAH CAVE

SHMOSTAR-BAALBAK

A GROUP WORK:

ALI BACHAROUCHE MICHAELLA BERRO

SUPERVISED BY DR. HABIB SADEK



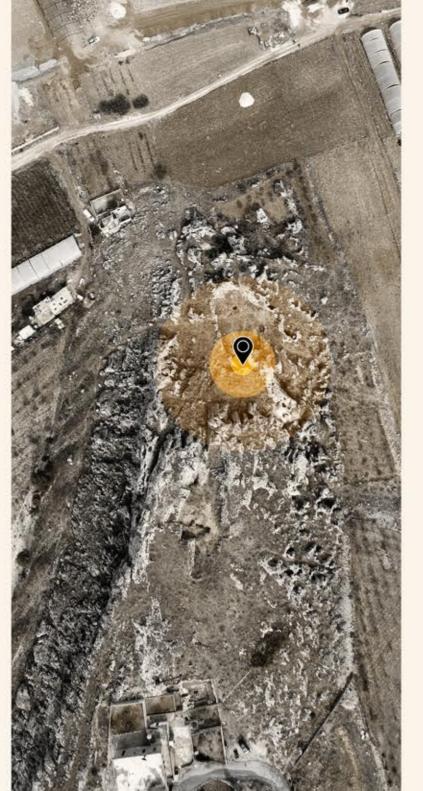
#### PROJECT'S CONCEPT:

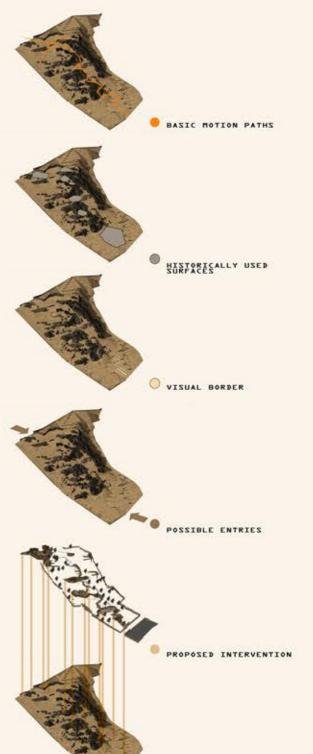
THE CAVE OF HAMZA IS ONE OF THE SITES THAT HAVE AN ARCHAEOLOGICAL VALUE THAT LEFT A MARK IN THE MINDS OF THE INHABITANTS OF THE REGION AND CHANGED ITS USE OVER THE SUC-CESSIVE YEARS, IT CONTAINED A RELI-GIOUS FUNCTION SO THAT THE CAVE WAS A PLACE TO FOLLOW THE RELIGIOUS RITUALS OF THE ANCIENT TIMES WHO BURIED THEIR DEAD INSIDE THE NAWAW-IS IN THE HEART OF THE CAVE AND WERE OFFERING SACRIFICE IN ITS YARD AC-CORDING TO HISTORIANS, BY TIME IT LOST ITS RELIGIOUS CHARACTER AND ITS FUNCTION HAS CHANGED TO BECOME A PUBLIC PLACE VISITED BY PEOPLE GAIN-ING THE STATUS OF "PARK" IN THE PRO-POSED PROJECT IN CONJUNCTION WITH THE NATURAL STRENGTH OF THE PLACE AND FORM A SOLID BACKGROUND WITH A MAJESTIC PRESENCE OF THE PARK. WHICH WILL FORM A TRANSITIONAL SPACE BETWEEN THE VARIOUS SQUARES TO SPREAD OVER SEVERAL LEVELS. THIS CORRIDOR WILL INTERACT WITH THE PLACE IN A SPONTANEOUS NON-FABRI-CATED SCENOGRAPHIC WAY AWAY FROM THE HEAVY ARCHITECTURE.





CHAOS ARCHITECTURE CHAOS COMPANY

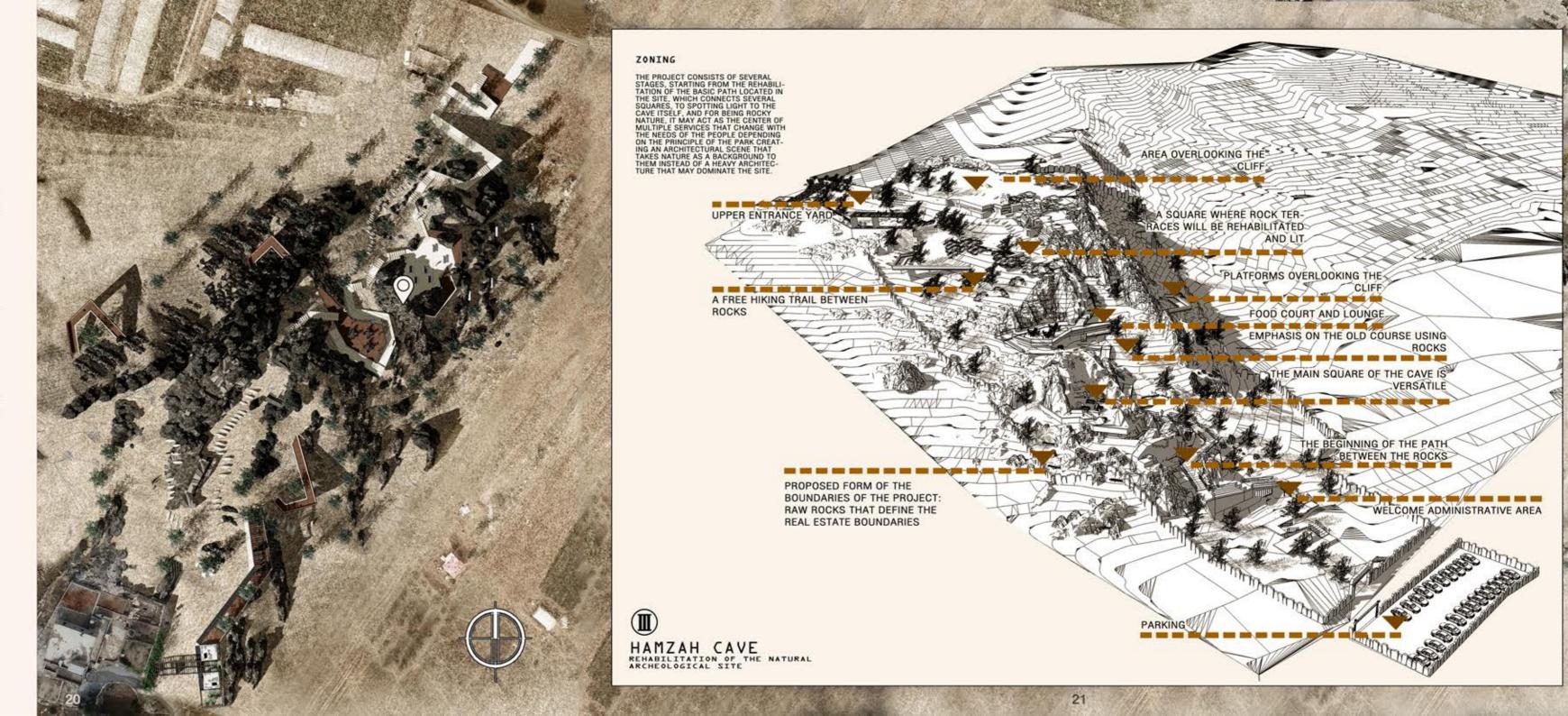


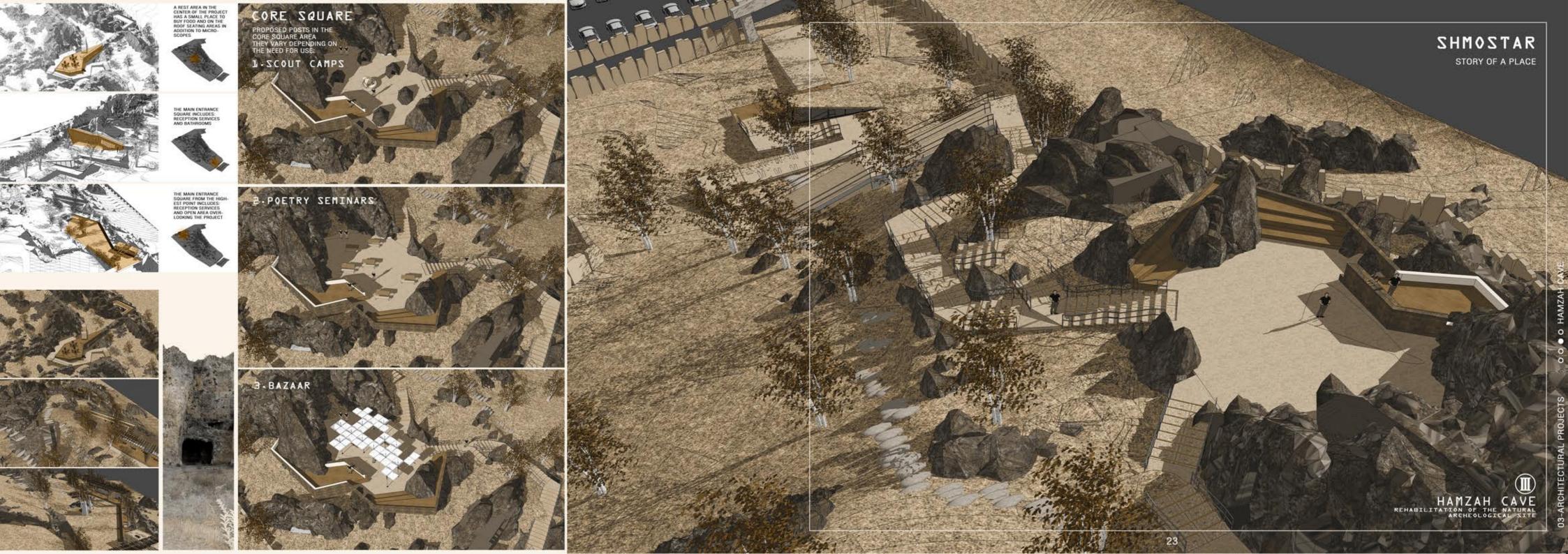






THE PROPOSAL IS TO EQUIP THE ARCHAEOLOGICAL SITE AT "HAMZA CAVE" TO TAKE INTO ACCOUNT THE NEED TO PROTECT AND IDENTIFY THE SITE, AS WELL AS WORK TO PROVIDE CORRI-DORS FOR PEDESTRIAN ACCESS, TAKING INTO CON-SIDERATION THE CONDI-TIONS OF PUBLIC SAFETY. THE LOCAL AREA HAS ADDED SOME ELEMENTS AND FACILITIES THAT WILL PREPARE THE PLACE TO RE-CEIVE VISITORS SEASONAL-LY.







## A SOCIAL-CULTURAL & SPORTIVE CENTRE IN KFARMILKI

ARCHITECTURE AM2

A WORKSHOP WITH



ABSTRACT: THE INTENTION WAS TO BUILD A SOCIAL. CULTURAL AND 'SPORTIVE' CENTRE IN KFARMILKI, SOUTH LEBANON, WHERE IT WILL ACT AS AN EX-TENSION TO THE EX-ISTING FOOTBALL FIELD THAT HAS MINI-MUM DIMENSIONS OF AN OLYMPIC FOOT-BALL PLAYGROUND, BUT THE DIRECTION OF THE FIELD IS EAST-WEST, THIS WAS A CHALLENGE TO GIVE A SOLUTION WITH MINIMUM

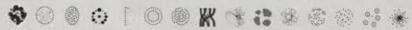
DUCING THE EFFECT OF THE SUNLIGHT ON THE PLAYERS WAS ONE OF THE OPTIONS TO PREVENT THIS PROBLEM. THERE IS ALSO AN EXISTING BASKETBALL PLAY-GROUND AND A SCHOOL RIGHT NEXT TO THE SUGGESTED ENTRANCE, SO THE PROJECT ALSO ACT AS AN EXTENSION TO THE NEEDS OF THE STUDENTS. ANOTHER CHALLENGE WAS THE STIFF SLOPE IN THE SITE, AND EMBRAC-ING THIS GREEN COSTS, BUILDING A LIGHT STRUCTURE RE AREA.

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### RAMIFICATION: VISUAL PART:

THE SYNTAX OF VISUAL PART IN ARCHI-TECTURE:

- 1. RAMIFICATION
- 2. DECONSTRUCTION
- 3. FRAGMENTATION OF LAYERS







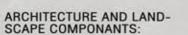








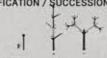




CONSTITUTANTS:



TOPOLOGY: RELATION BETWEEN GENERATIONS RAMIFICATION / SUCCESSION



GEOMETRY: **ORIENTATION ANGLES** 



#### **DEVELOPMENT PROCESS:**

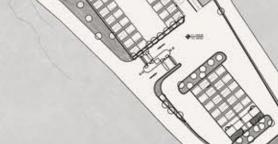


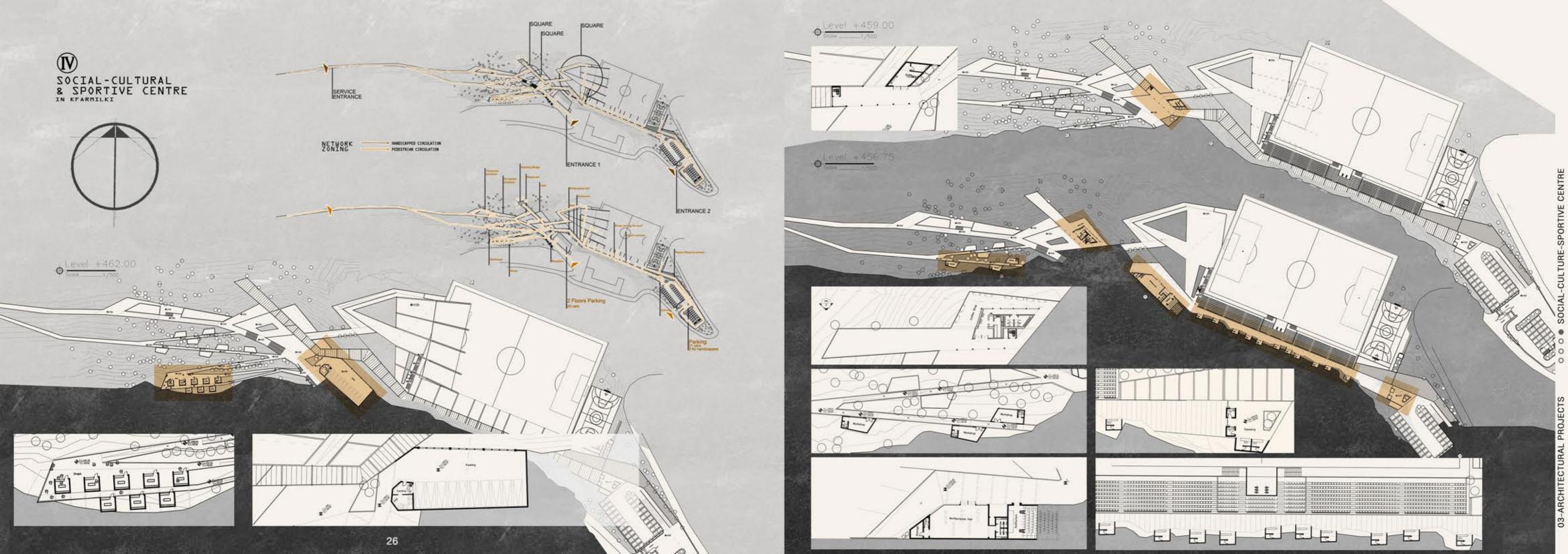


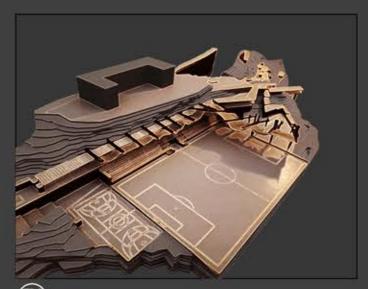
















I FIRST STARTED WITH A MALE-FACE MODELING ON BLENDER 2.79, I NEVER FINISHED IT THOUGH, AND BEGAN WITH SIM-PLER SHAPES, I AM STILL GOING THROUGH THIS JOURNEY TO PERSUE A LEVEL OF PROFESSION-CY IN 3D MODELING AND RENDER-ING.





## BLENDER

2-79

IN THIS ANVIL, EVERY DETAIL WAS DONE ON BLENDER, FROM MODELING THE MESH TO UV UNWRAPPING, TO SCULPTING AND BAKING, TO LIGHTING AND RENDERING ON CYCLES RENDER.



# BLENDER



BLENDER 2.79: THE EARTH

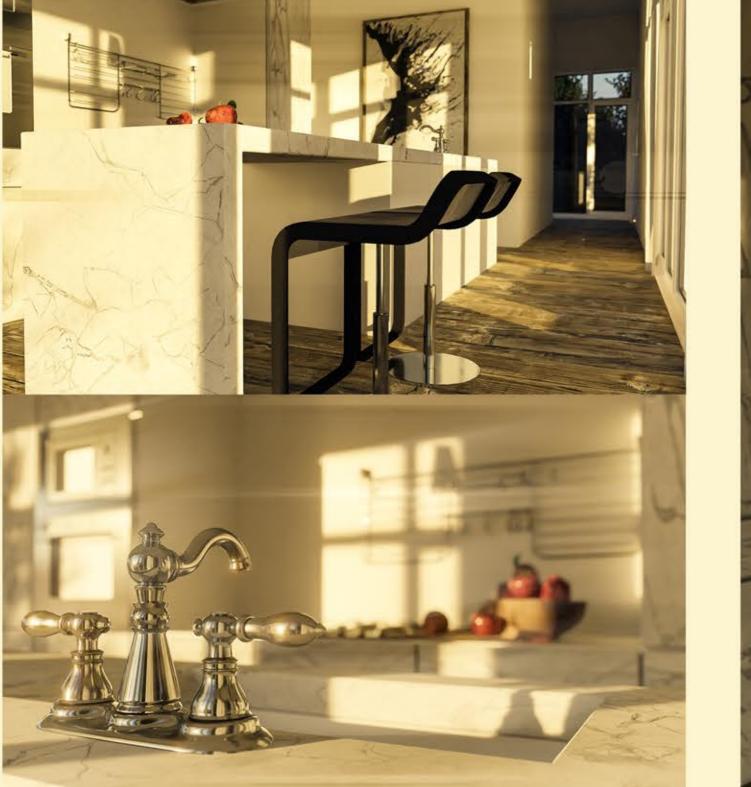
PHOTOMON-TAGE ON ADOBE PHOTOSHOP CC: THE MAN



# BLENDER











ALL OF THE DIGITAL ART WORKS ARE CONSIDERED AS A WAY TO EXPRESS FEELINGS AT THE TIME. FEW SPEED PAINT VIDEOS ARE UPLOADED ON MY FACEBOOK PROFILE **f** میشائیلا برو







# الاريلوكس





# PHOTOSHOP





EVER SINCE I WAS A CHILD, I ALWAYS HAD MY OWN IMAGINARY WORLD THAT NOBODY SEES. THEN, ONE NIGHT, I HAD THIS DREAM... AND AFTER I WOKE UP, IT GREW INTO A BIGGER IDEA IN MY MIND. I STARTED WANTING TO TURN IT INTO A FULLY PUBLISHED STORY AS PART OF MY DESIRE TO MATERI-ALIZE THE IDEAS AND STORIES I HAVE IN MY MIND AND SHARE THEM WITH THE WORLD. THANKS TO MY CHILDHOOD FRIEND, I CAME ACROSS AN AMAZ-ING OPPORTUNITY TO TAKE MY STORY TO A WHOLE OTHER LEVEL WITH THE PUBLICATION OF A MANGA ANTHOLOGY IN 'SPLASH'-ISSUE 1. WITH THE HELP OF MRS. SEIKO HATAKEYAMA, AND THE SUPPORT OF SAM AND DALIA, I WAS ABLE TO FINALLY ACCOM-PLISH MY GOAL OF PROFESSIONAL-LY COMPLETING THE FIRST CHAP-TER OF MY STORY, 'A WORLD WITHIN'.

THE STORY FOLLOWS AN ARCHITECTURE STUDENT, WHOSE
DREAMS BECOME ANOTHER
WORLD IN AND OF THEMSELVES,AND THEY'RE STILL SOMEHOW RELATED TO REALITY. SIMILARLY,
DREW UPON MY PERSONAL EXPERIENCES IN REALITY TO WRITE THIS
STORY.



## A WORLD WITHIN

CHAPTER 1: ASLEER

ART AND STORY BY: MICHAELLA BERRO SUPERVISED BY DALIA AND SAM

#### SURREAL FANTASY- ROMANCE

MARCI FINDS HERSELF TRANSPORTED TO A SURREAL WORLD EVERY TIME SHE GOES TO SLEEP. THE PLACES SHE SEES AND THE PEOPLE SHE MEETS ARE FAMILIAR BUT DIFFERENT ALL THE SAME.

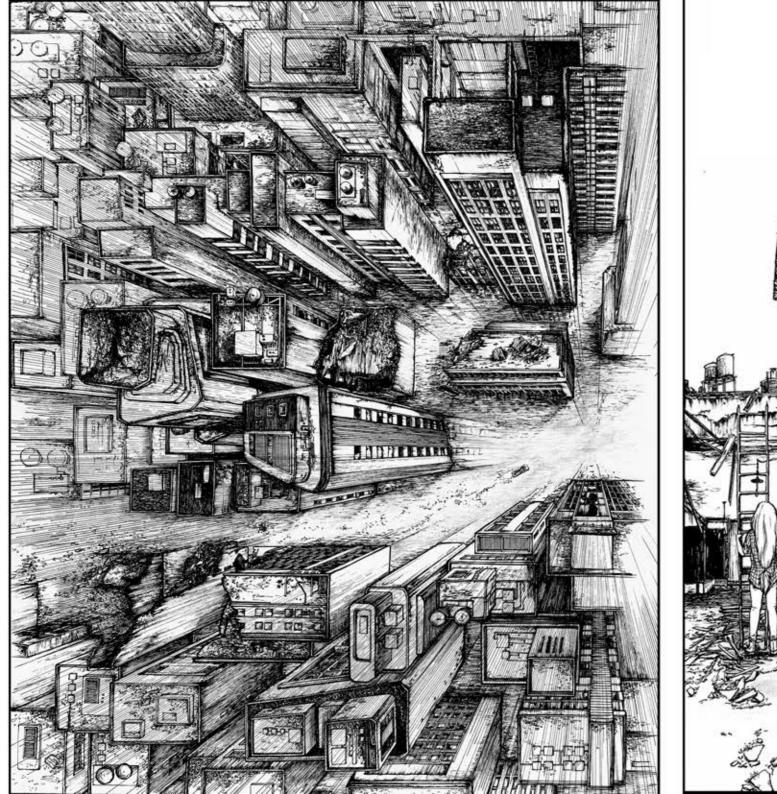


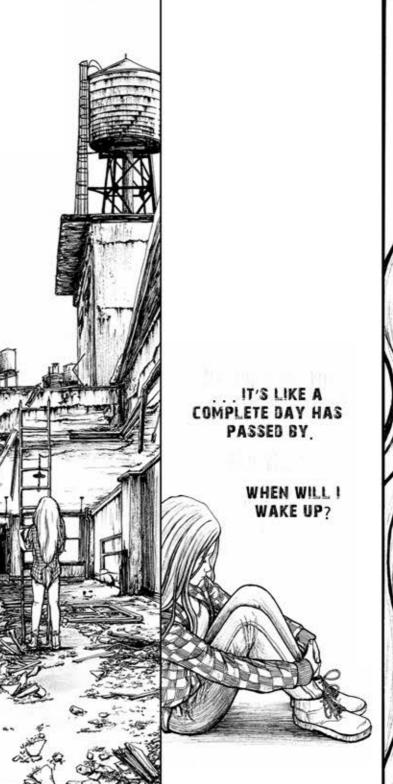




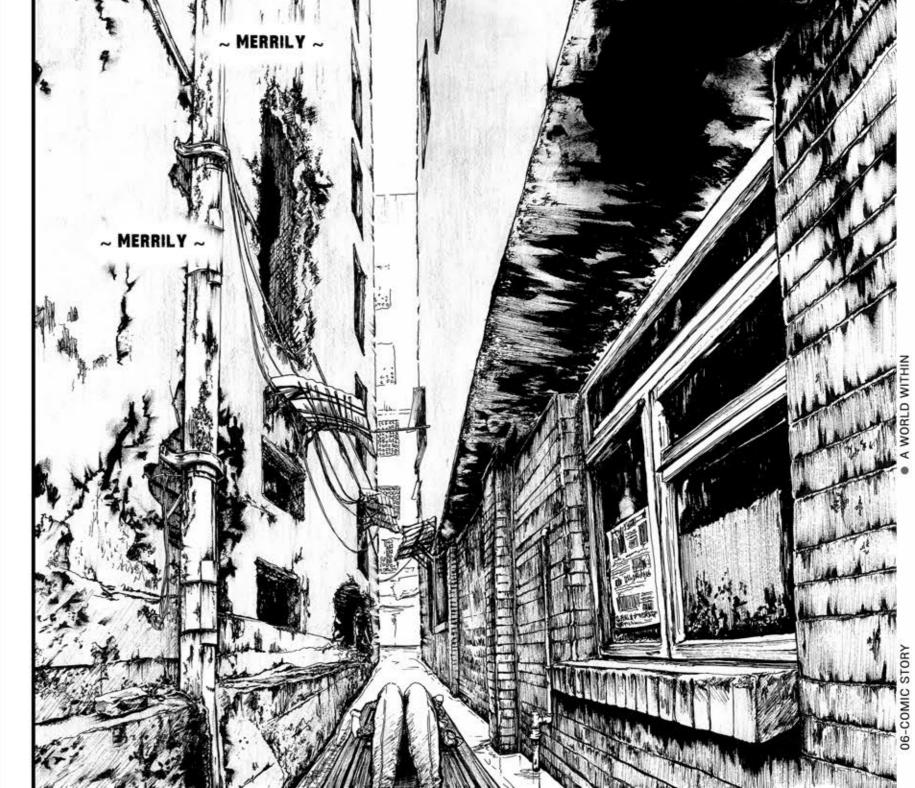












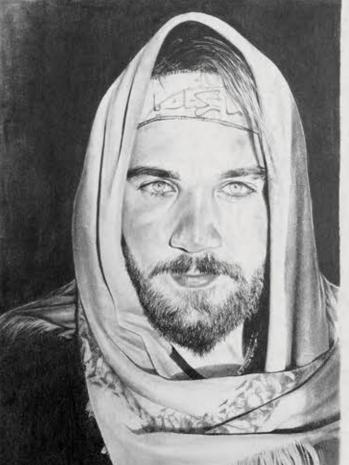


## PORTRAIT ART

AS A SELF-TAUGHT ARTIST, I HAVE STARTED AS A FREELANCER IN PORTRAIT ART SINCE 2012 2-0-1-7 \_ 2-0-1-8

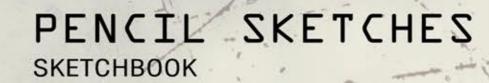






EVERY SKETCH IS A PERSONAL WORK, THEY VARY IN TECHNIQUE AND STYLE.
THERE ARE SEVERAL MATERIALS USED, FROM WATERCOLOR PENCILS TO MARKERS, GOUACHE, AQUARELLE, INK, ETC...





DENCH HAR BLACK INK 0.2

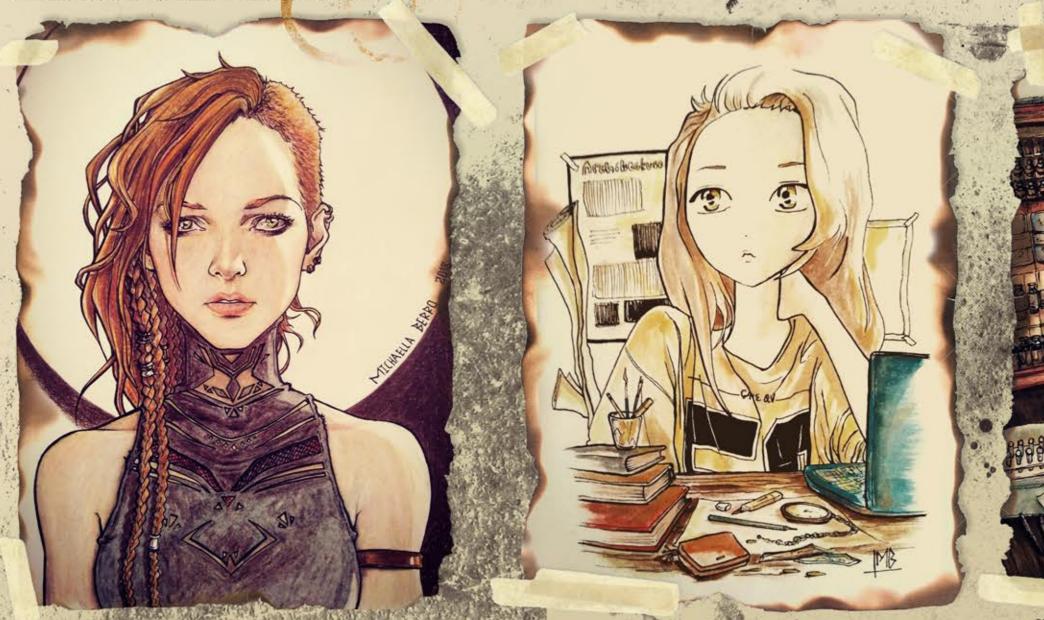


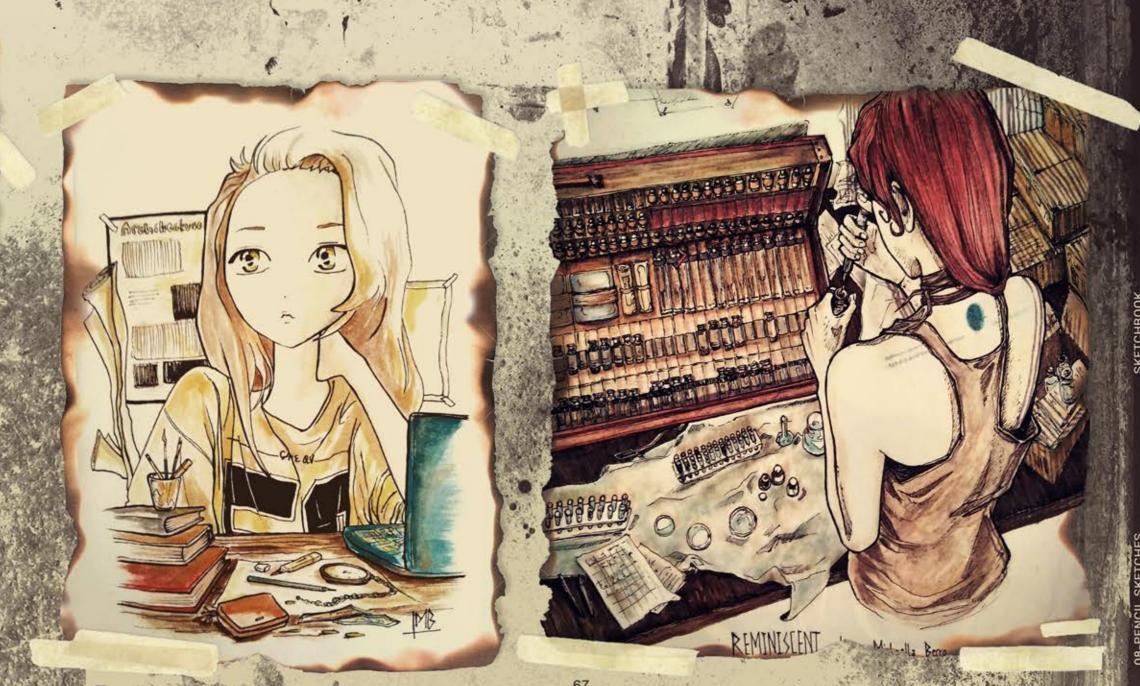






## PENCIL SKETCHES SKETCHBOOK







## THANK YOU

#### GET IN TOUCH

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