

ARCHITECTURAL ILLUSTRATIONS

COMPILATION OF SEVEN PROJECTS

BY THEMIS ILL _ MIRZA KASHIF BAIG

FOR STUDENTS AND
PROFESSIONALS.

“GOD LIES IN THE DETAILS “

This document contains helpful content for all the young architects and professionals as well. The main thought of coming up with something like this is to create a basic understanding among all the newcomers who are trying their hands on Digital drawings.

These days , post digital drawings are taking over the normal renders and the most important reason for that is “post digital” drawings are more interactive and they can convey a lot more than your normal renders or they give you a wide field to highlight or showcase whatever you like in your drawings.

This document have illustrations of seven different projects and every project will have something new to cover ‘basics’ to know while you are making your drawing.

Please read every text that you are going to see inside of it, because it will be through the text that i will be explaining my things or giving you directions. Lets have an interesting design thing before that, on the next page.

THE AUTHOR

Not only the architectural content inside the book but i tried to design each and every page in order to make this ebook or magazine more interactive.

For instane : **DO YOU KNOW THIS PREFACE PAGE IS DESIGNED BY GOLDEN RECTANGLE METHOD ?**

NO? Yes it is !

This is how we create margins to create a page more appropriate or technically correct, or rather you can say this is how we create perfect layout for a page.

These lines that you see over this text box or page are basically calculated guidelines to create a proper position for this text.

You just have to proportionally divide the art-board and take the margins as for instance the ratio is : 1.5 from above, 3 from below, 2 from the left hand side and 1 from the right hand side to create something like this and you will have a perfect page layout!

ISN'T IT INTERESTING? I AM PRETTY MUCH SURE YOU ARE GOING TO KEEP THIS IN YOUR MIND THE NEXT TIME YOU WILL BE DESIGNING A PAGE LAYOUT OR PRESENTATION SHEET.

hey
Daniela

do you know what Daniela means?
daniela is synonym to "Only God's".

and did you read the text on last page?



BASIC UNDERSTANDING

RGB AND CMYK	01
EXPORTING OF ARTWORK	03
INTRODUCTION TO LINE DRAWINGS	05

CUSTOMIZED ILLUSTRATIONS

THE SCHAUDEPOT	07
LA MURALLA ROJA	16
BARRIO GAUDI	24
SALK INSTITUTE	33

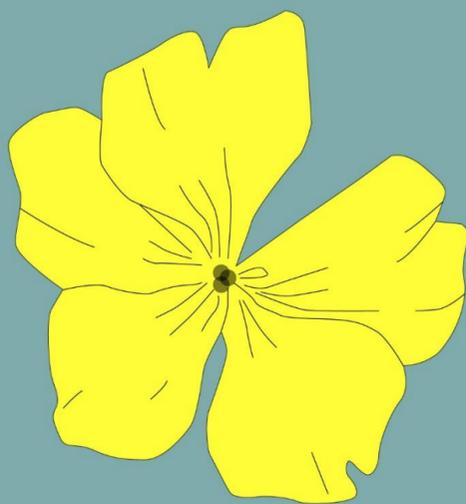
SKETCHUP ORIENTED DRAWINGS

SMALL BUNKER	42
MINIMALISTIC HOUSE	50
TROPICAL ESCAPE	58

WHAT IS THE DIFFERENCE BETWEEN RGB AND CMYK COLOUR MODES AND WHY DOES IT MATTER ?

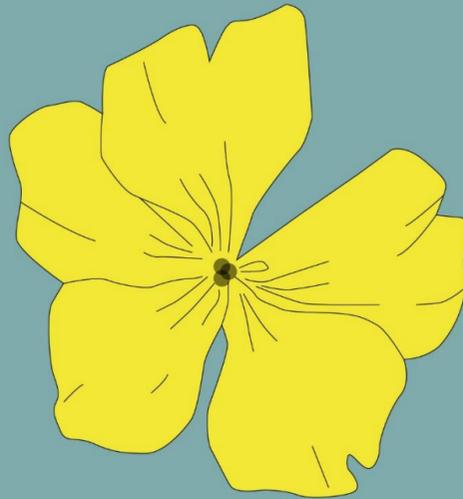


RGB AND CMYK



WHAT IS RGB?

RGB REFERS TO THE PRIMARY COLOURS OF LIGHT : RED, GREEN AND BLUE, THAT WE USUALLY SE IN OUR PC,LAPTOP,TELEVISION SCREENS, DIGITAL CAMERAS AND MOBILE PHONES.



WHAT IS CMYK?

CMYK REFERS TO THE PRIMARY COLOURS OF INK : CYAN, MAGENTA, YELLOW, AND BLACK. THESE ARE BASCIALLY INKS USED IN THE PRESS, COMMONLY KNOWN AS "FULL COLOUR PRINTING".

COLOUR PHILOSOPHY

WITH FILE EXPORT

HOW TO EXPORT OR SAVE YOUR DRAWINGS IN SUITABLE COLOUR FORMAT FOR PRINT OR WEB ?

BASIC INFORMATION ONE MUST KNOW ABOUT THESE FORMATS, AND THEIR RELEVANCE WITH THE SOFTWARE IS : IF YOU ARE MAKING A HIGH END ILLUSTRATION THAT YOU WOULD BE NEEDING IT IN HIGH QUALITY FOR PRINTS OR LARGE SCALE WORKS, YOU MUST HAVE YOUR SETTINGS FIXED TO CMYK CHANNEL BECAUSE THESE ARE INK COLOURS USED IN PRINTING, AND THIS IS COMPATIBLE TO PRINT DRAWINGS.

BUT IF YOU ARE MAKING YOUR DRAWINGS FOR WEB RESOURCES LIKE FOR EBOOK OR DIGITAL DRAWING OR ANY OTHER ARTWORK THAT YOU WILL BE UPLOADING ON DIGITAL PLATFORMS THEN YOU MUST CHOOSE YOUR SETTINGS ON RGB COLOUR MODE, BECAUSE THIS IS COMPATIBLE TO DIGITAL DRAWINGS.

SO FOR ADOBE PHOTOSHOP IF YOU EXPORTING YOUR ARTWORK OR DRAWING FOR WEB OR PRINT :

GO TO FILE > SAVE AS > JPEG/PNG > QUALITY>12

AND IN ADOBE ILLUSTRATOR IF YOU ARE EXPORTING YOUR ARTWORK OR DRAWING FOR WEB OR PRINT

GO TO FILE > EXPORT AS > JPEG/PNG > QUALITY>12

BOTH OF THESE SOFTWARE EXPORT FILES DIFFERENTLY BUT ALL YOU HAVE TO REMEMBER IS THE COLOUR MODE YOU EXPORTED YOUR ARTWORK UPON.

RGB

IF YOU ARE MAKING A DRAWING FOR WEB, CHOOSE YOUR DOCUMENT IN 'RGB' MODE. AND MAKE THE PIXELS UP TO 300PI AND ALWAYS EXPORT YOUR FILE AT MAXIMUM COMPATIBILITY GIVEN.

CMYK

IF YOU ARE MAKING YOUR DRAWING FOR A PRINT OR SELLING YOUR ARTWORK TO A CLIENT, OR DOING IT FOR YOUR COLLEGE PRINTS.

SET YOUR COLOUR MODE TO CMYK, CHOOSE THE PIXELS AS 300PI AND ALWAYS EXPORT YOUR FILE AT MAXIMUM COMPATIBILITY.

TIP : IF YOU FORGET TO THINK ABOUT THE COLOUR MODE BEFORE MAKING YOUR DRAWING ANYHOW, YOU CAN ALWAYS SWITCH IT . JUST GO TO 'FILE' DRAG DOWN TO THE 'DOCUMENT MODE' OPTION AND CHANGE YOUR COLOUR MODE.

HOW TO EXPORT YOUR ARTWORK OR DRAWING FOR DIFFERENT PLATFORMS / HOW TO DECIDE FOR A SOFTWARE ?

NOW THERE ARE FEW THINGS, THAT I WOULD LIKE TO TELL YOU ABOUT HOW TO PROCEED WITH DIFFERENT DRAWINGS WITH ILLUSTRATION SOFTWARE.

IF YOU HAVE A RENDERED SKETCHUP VIEW , YOU CAN TAKE THIS TO PHOTOSHOP , AND RENDER IT WITH ALL SORT OF BRUSHES, ADD SOME EFFECTS , ADD BACKGROUNDS BEHIND AND DIFFERENT SHADOW MANIPULATIONS, THIS WILL BE ALL VERY EASY OVER IT BECAUSE IT COMES WITH A RENDERING TOOL, AND IT'S A PICTURE MANIPULATING SOFTWARE, SO ALL THESE WORK CAN BE DONE EASILY OVER PHOTOSHOP BECAUSE IT WORKS IN 'RASTER FORMAT' OR RATHER YOU CAN SAY IT WORKS IN 'PIXELS'.

NOW THAT DOESN'T MEAN YOU CAN'T DO THESE IN ADOBE ILLUSTRATOR, YES YOU CAN. BUT IT WOULD BE A MUCH LONGER PROCESS AND IT WOULD REQUIRE PATIENCE AND MOST IMPORTANTLY MADNESS TOWARDS CUSTOMIZE ILLUSTRATIONS. BUT YOU CAN DO A LOT MORE ON ILLUSTRATOR WHICH YOU CAN'T DO IN PHOTOSHOP EXCEPT FOR RENDERING BECAUSE ILLUSTRATOR WORKS IN 'VECTOR FORMAT' OR 'POINT FORMAT' TO MAKE CUSTOMIZE DESIGN ELEMENTS , WHICH MEANS IT COMES WITH A WIDE FIELD TO EXPERIMENT. AND YES, SO DOES PHOTOSHOP.

SO BOTH OF THESE HAVE DIFFERENT ROLES TO PLAY, ADOBE ILLUSTRATOR IS FOR 'VECTOR DRAWINGS' AND ADOBE PHOTOSHOP IS FOR 'PIXEL ARTWORK'. AND AT LAST, IT DEPENDS ON YOUR SKILLS HOW YOU ARE GOING TO TWIST THAT SOFTWARE.

REMEMBER IT'S YOUR OWN VISUALIZATION AT LAST!

INSTAGRAM CONTENT :)

EXCLUSIVELY FOR INSTAGRAM POST!

IF YOU ARE MAKING YOUR DRAWING SPECIFICALLY TO UPLOAD IT ON YOUR INSTAGRAM PROFILE, THERE MUST BE FEW THINGS YOU NEED TO KEEP IN YOUR MIND.

USUAL INSTAGRAM GUIDELINES ARE : WIDTH IS FIXED AS 1080PX AND THE HEIGHT MAY VARY FROM 566 TO 1350PX.

SO, WHENEVER YOU THINK ABOUT UPLOADING SOMETHING OVER INSTA, JUST KEEP THESE THINGS IN MIND.

TIP: I ALWAYS DO MY DRAWINGS ON '1080 BY 1080' OR '1080 BY 1350' , IT FITS THE INSTAGRAM PAGE PROFILE PERFECTLY AND IT HELPS YOUR ARTWORK TO POP UP MORE.

INTRODUCTION

HOW TO CREATE LINE DRAWINGS?

IT'S GOING TO BE THE FOUNDATION OF YOUR DRAWINGS.

CHAPTER - 1

HOW TO DRAW OR EXPORT
YOUR LINE DRAWINGS

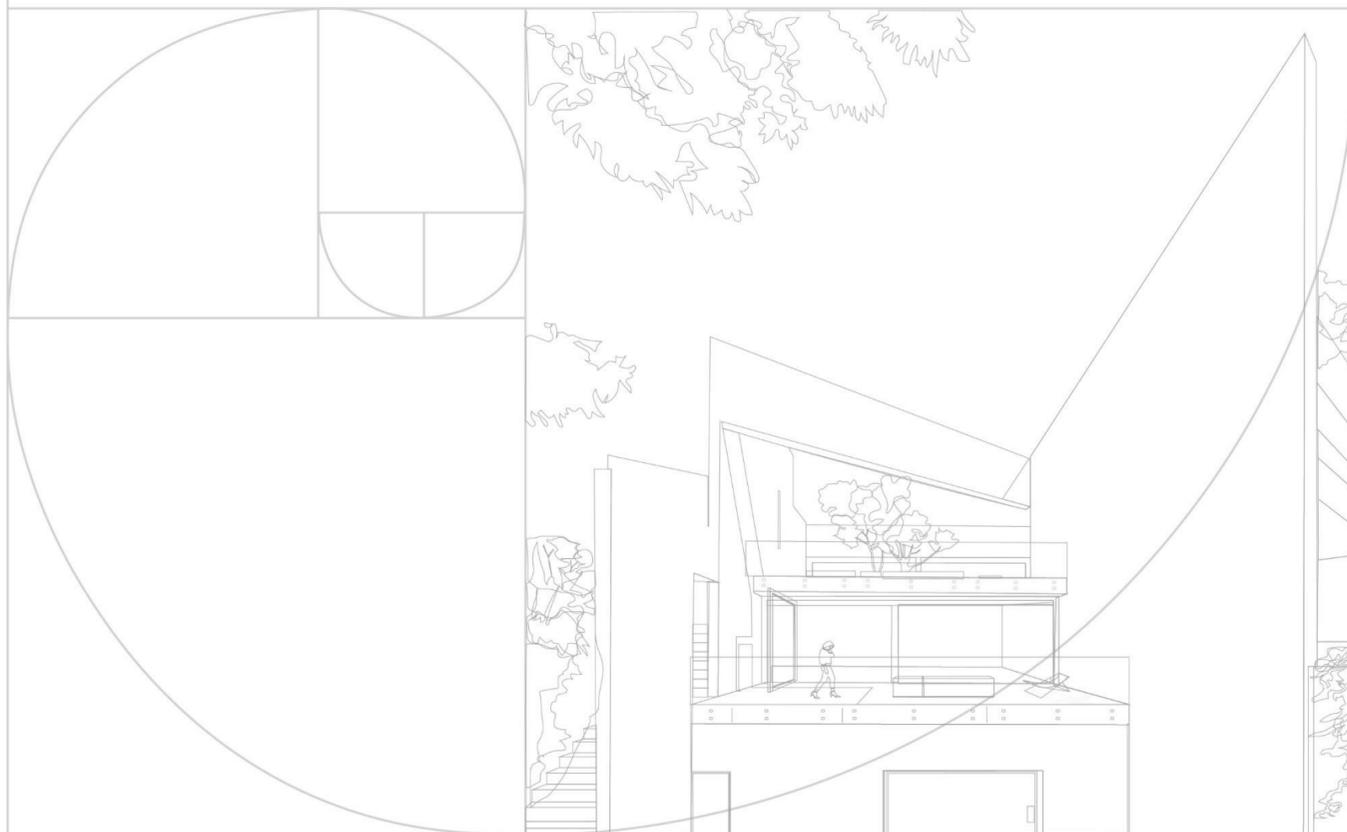


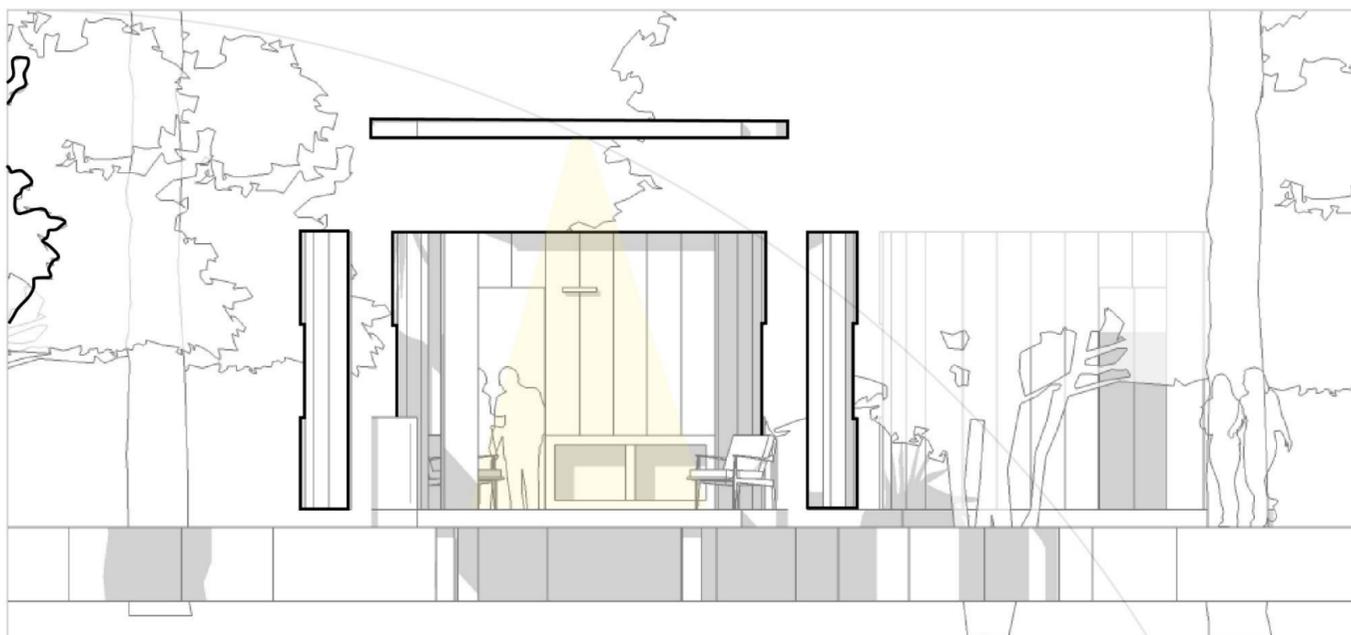
LET ME SIMPLIFY IT FOR YOU A LITTLE ON HOW YOU CAN EXPORT OR CREATE YOUR OWN LINE DRAWING SET.

YOU CAN DO THIS IN TWO WAYS, EITHER YOU CAN EXPORT YOUR SKETCHUP OR AUTOCAD FILE OR EITHER YOU CAN SKETCH OR DRAW YOUR LINE DRAWINGS IF YOU ARE GOOD AT DRAWING DIGITALLY WITH MOUSE OR WITH YOUR HANDS.

NOW, MANY PEOPLE GET CONFUSE WITH THIS, THAT LINE DRAWINGS ARE NOT IMPORTANT AND THEY CAN MAKE THEIR DRAWING LOOK GOOD WITHOUT HAVING A GOOD LINE SET BUT LET ME TELL YOU SOMETHING.

LINES DRAWINGS ARE THE MOST IMPORTANT PART OF ANY ILLUSTRATION, NAME WHATSOEVER FIELD YOU LIKE FROM CHARACTER DESIGN, 3D SKETCHES, PERSPECTIVE DRAWINGS, PICTURE ILLUSTRATIONS, PHOTOSHOP RENDERINGS , ALL THIS WORK IS BASED ON LINES DRAWINGS , IF YOU HAVE A FINE LINE SKETCH , YOU WILL BE ABLE TO RENDER IT EASILY OVER PHOTOSHOP AND IT WOULD EASIER TO WORK WITH IT IN ILLUSTRATOR AS WELL.





THERE ARE TWO WAYS TO GET GOOD LINE DRAWING :

1

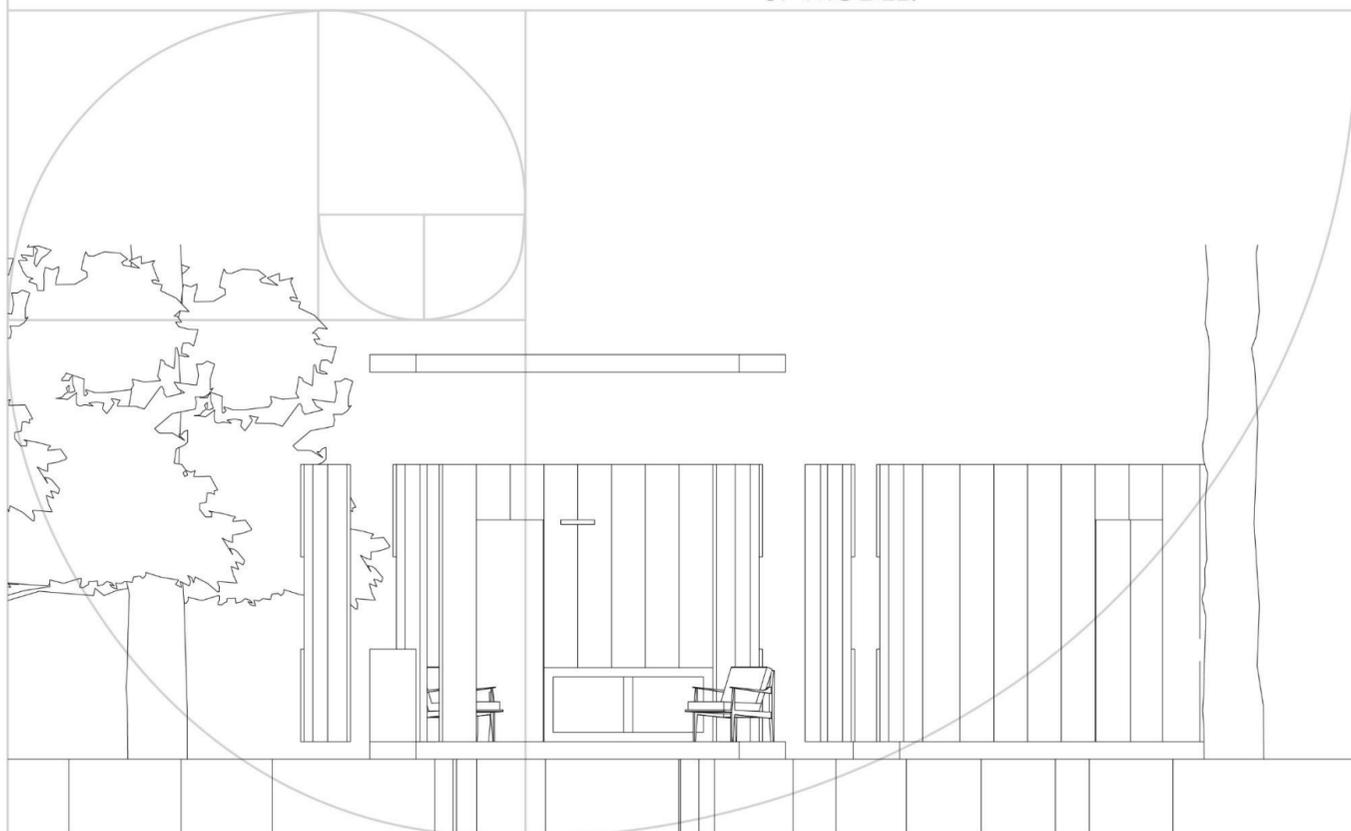
TRACE WITH YOUR HANDS, PLACE A PICTURE LIKE ABOVE, LOCK IT AND START DRAWING WITH YOUR HANDS OVER IT . THIS WILL HELP YOU TO BRING OUT WHATEVER YOU WANT IN YOUR DRAWING . FOR INSTANCE THIS PICTURE ABOVE IS A SKETCH UP VIEW, AND THOSE DARK LINES THAT YOU SEE OVER IT , I DREW THEM. SO YOU CAN DRAW WHATEVER AND AS MUCH AS YOU CAN. THAT BASICALLY DEPENDS ON 'YOU'. WHAT YOU WANT TO HIGHLIGHT IN YOUR SCENE MORE.

2

IF YOU WANT TO SKIP THIS PART BUT STILL WANT A GOOD LINE SET WITHOUT EVEN USING AUTOCAD, OR MANUAL DRAWING.

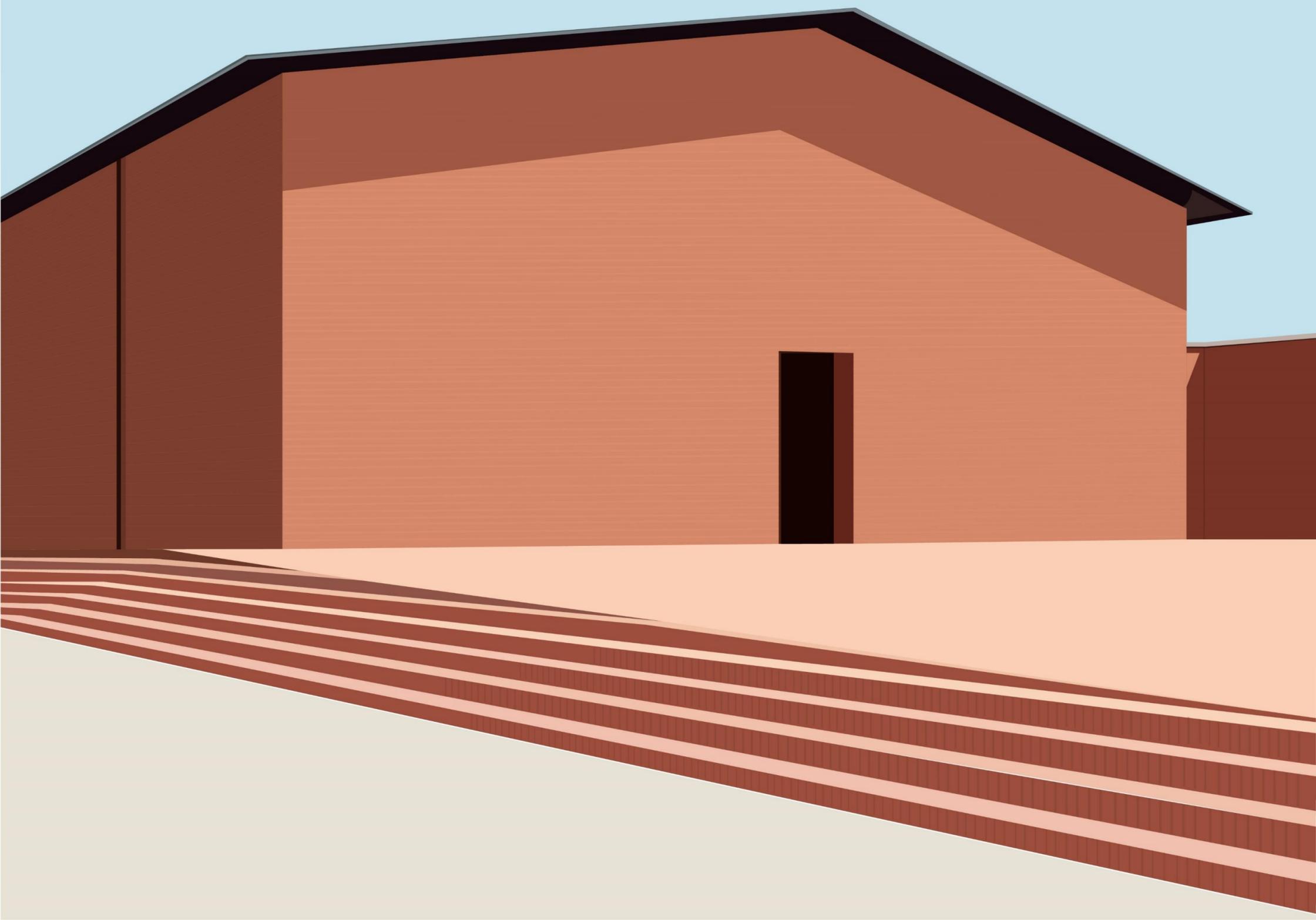
THE EASIEST WAY TO REACH THAT IS TO EXPORT YOUR 3D AUTOCAD OR SKETCH UP MODEL INTO PDF FORMAT AND THEN YOU CAN OPEN THAT PDF INTO WHATEVER SOFTWARE YOU PREFER LIKE PHOTOSHOP OR ILLUSTRATOR.

THIS LINE DRAWING THAT YOU SEE BELOW IS A PDF THAT I EXPORTED FROM SKETCH-UP MODEL.

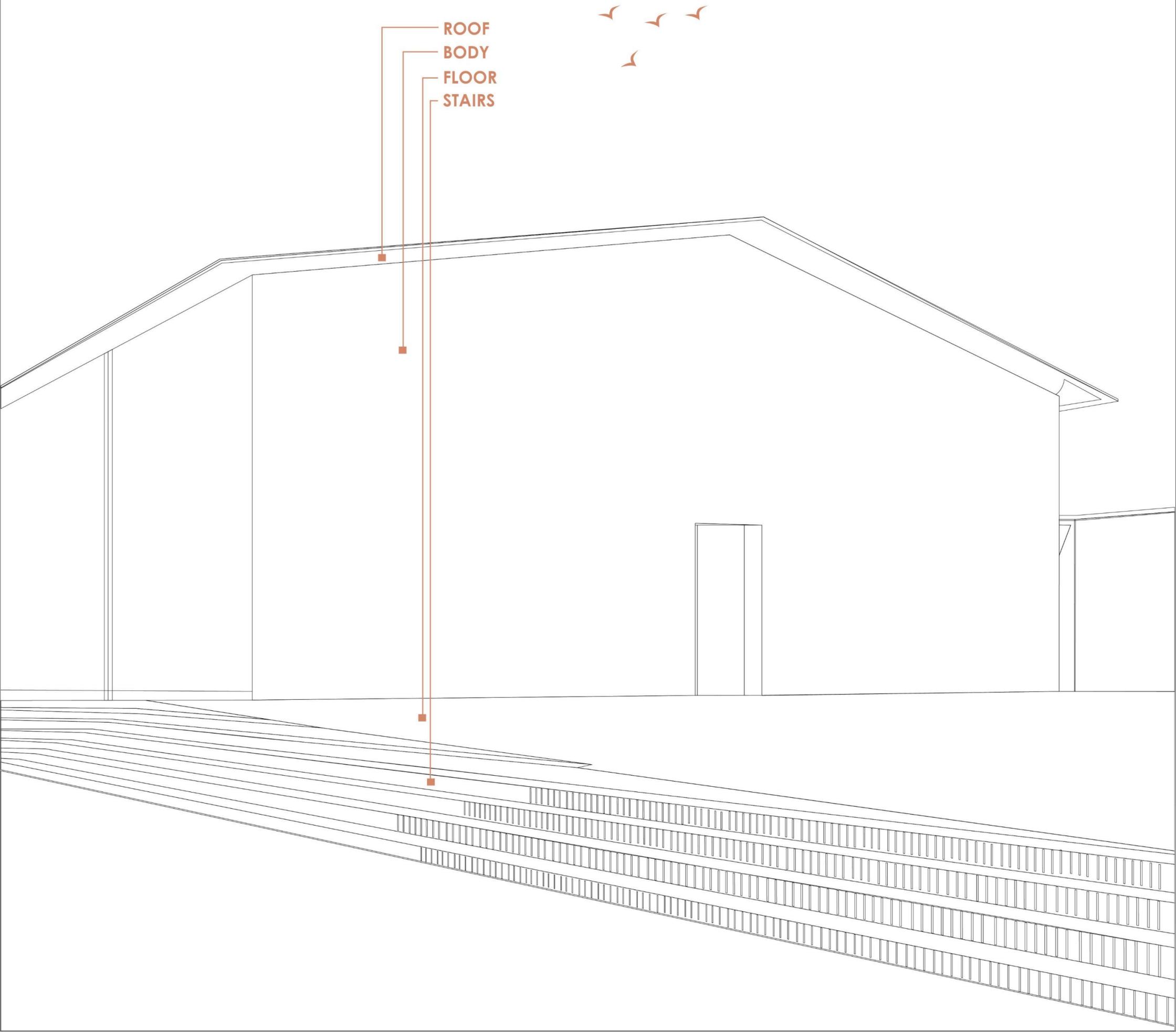


THE SCHAUDEPOT

PROJECT : VITRA SCHAUDEPOT
CREATED BY ARCHITECTS HERZOG
AND DE MEURON FOR THE VITRA
DESIGN MUSEUM WITH A VENUE
TO SHOWCASE ITS COLLECTION
OF RENOWNED CHAIRS TO THE
PUBLIC.

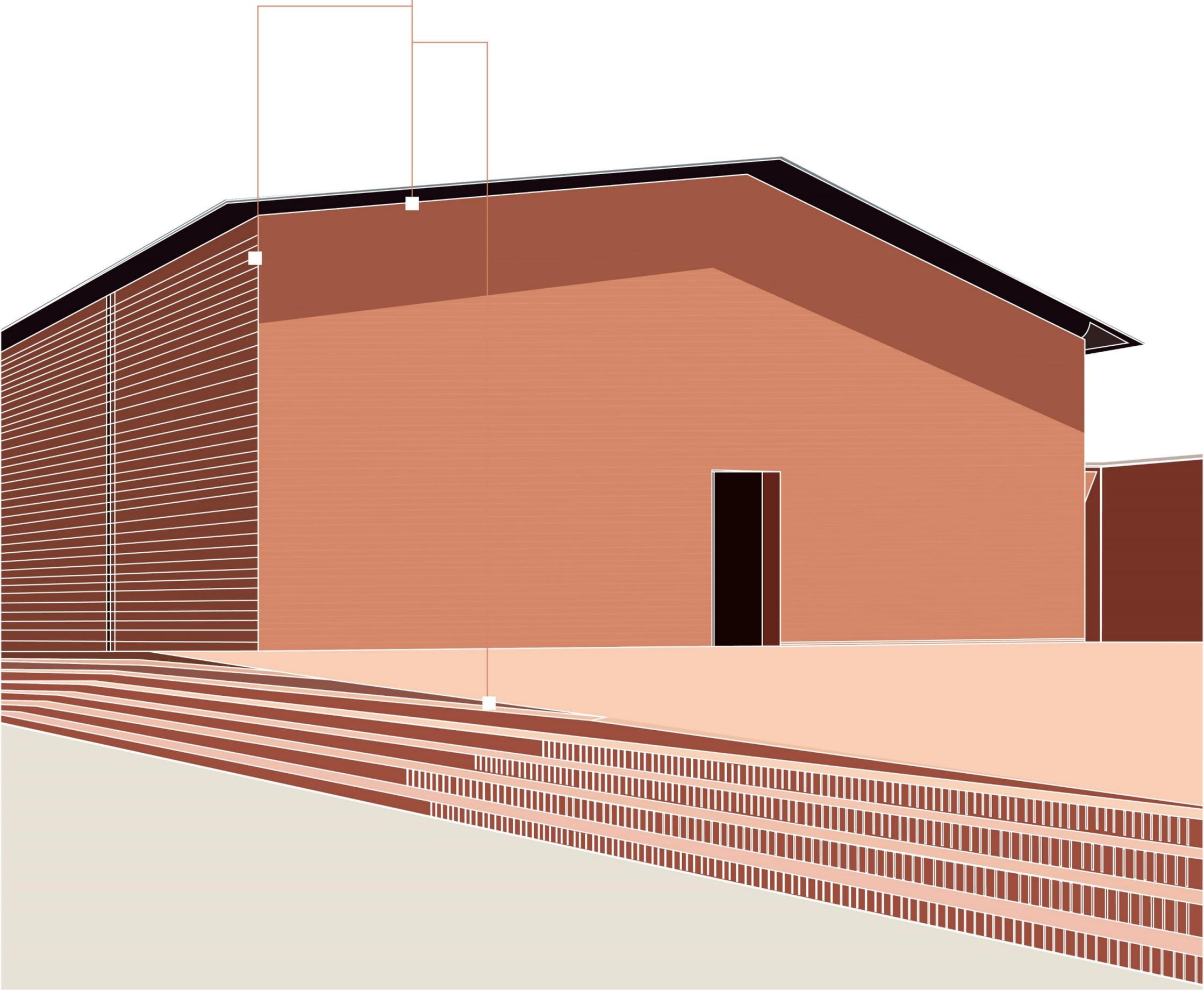


I AM TAKING A VERY BASIC DRAWING AT FIRST TO TELL YOU, HOW TO GET ON WITH THESE PICTORIAL ILLUSTRATIONS.
IF YOU ARE STARTING THESE FOR THE FIRST TIME, CHOOSE A BASIC PICTURE OR SCENE, WHICH YOU CAN DRAW OR CREATE EASILY.



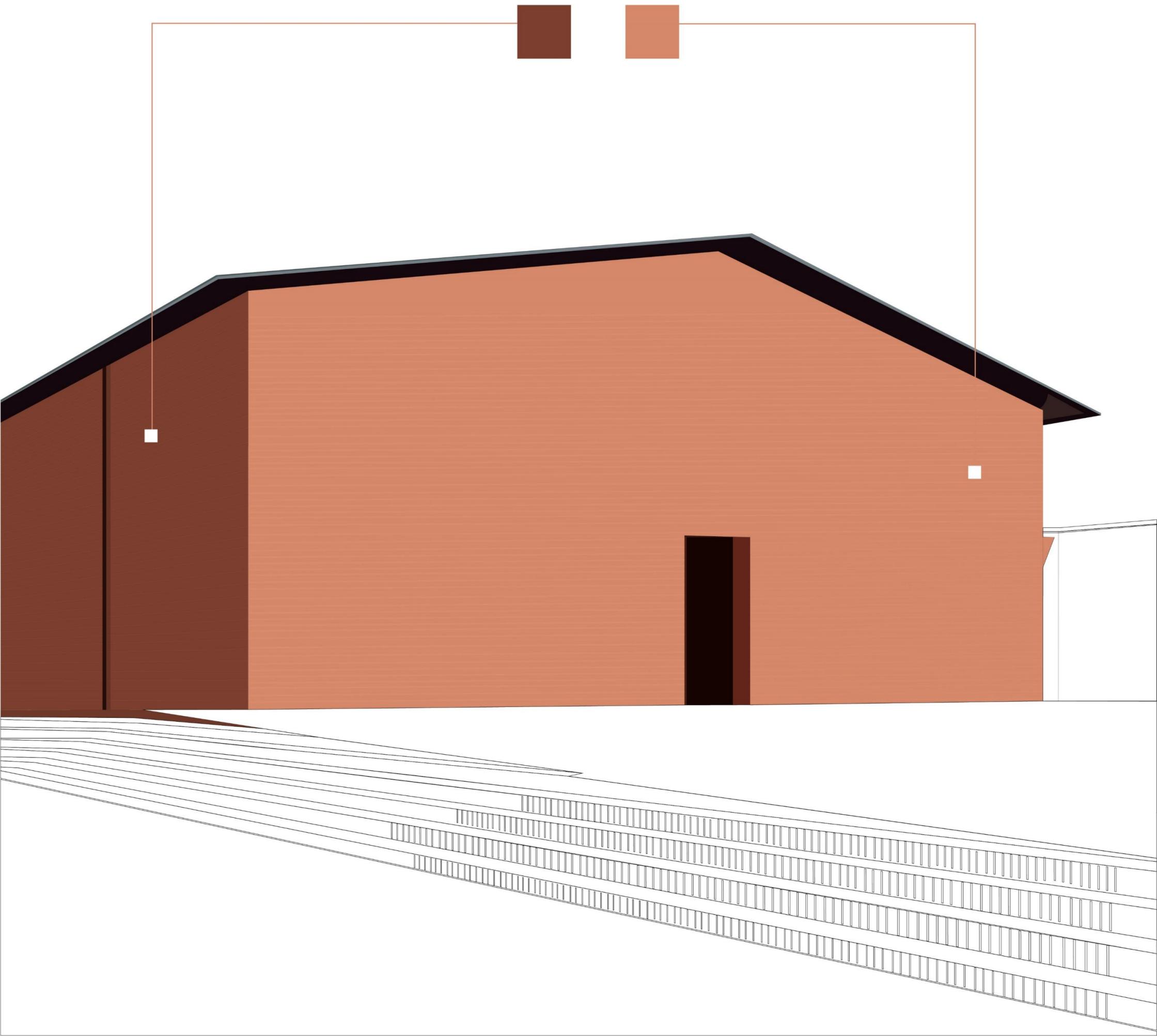
STEP - 1

BRING A PICTURE INTO YOUR SOFTWARE PANEL, FIX IT TO A PROPER SIZE, LOCK IT AND THEN START DRAWING OVER IT, UNTILL YOU HAVE A FINE LINE DRAWING.

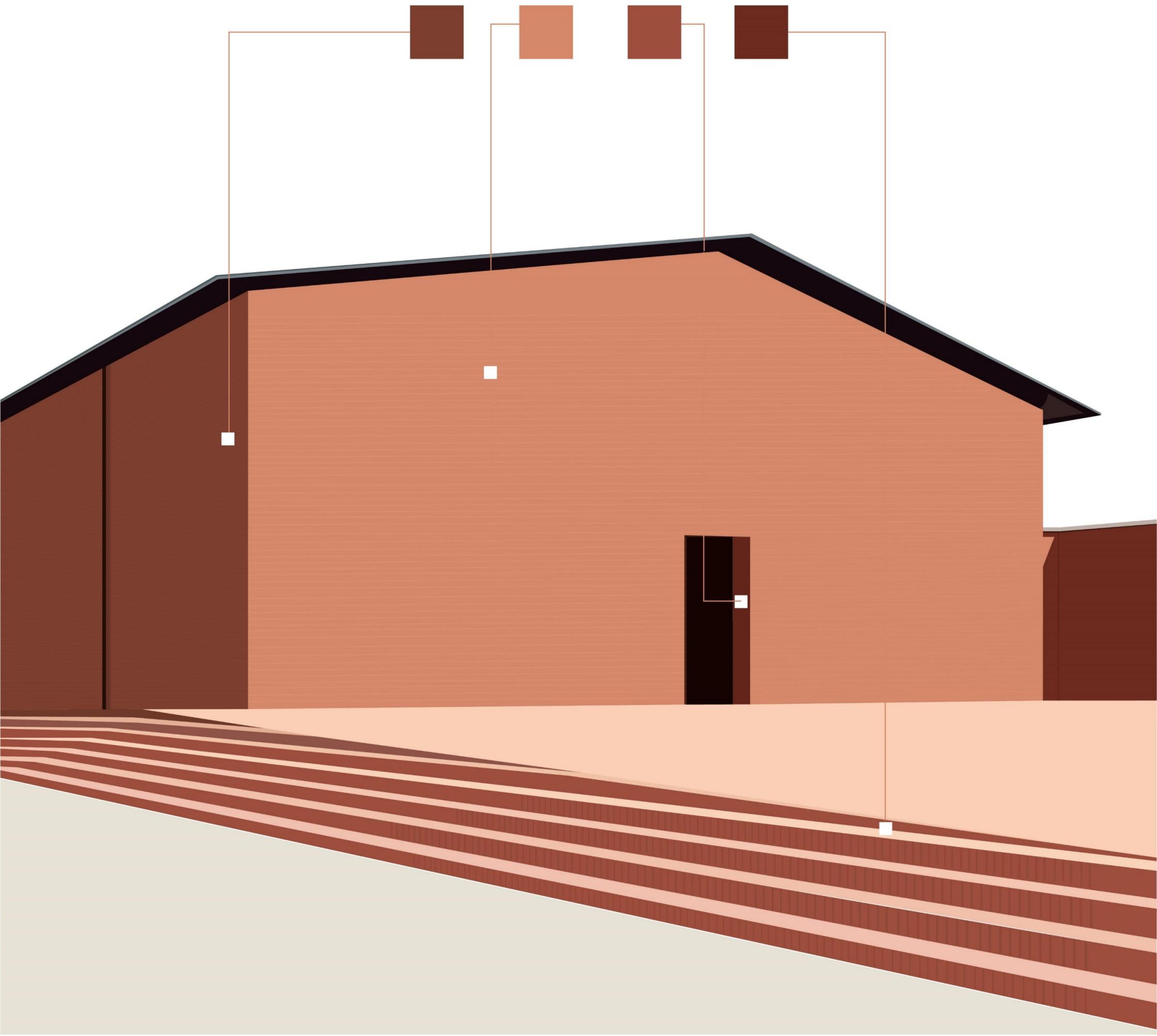


STEP - 2

ONCE YOU HAVE FINE LINE DRAWING, YOU CAN START BY FILLING IN COLOUR SWATCHES.
RIGHT NOW I AM TAKING A SINGLE COLOUR DRAWING WITH DIFFERENT SHADES TO EXPLAIN THIS EASILY.



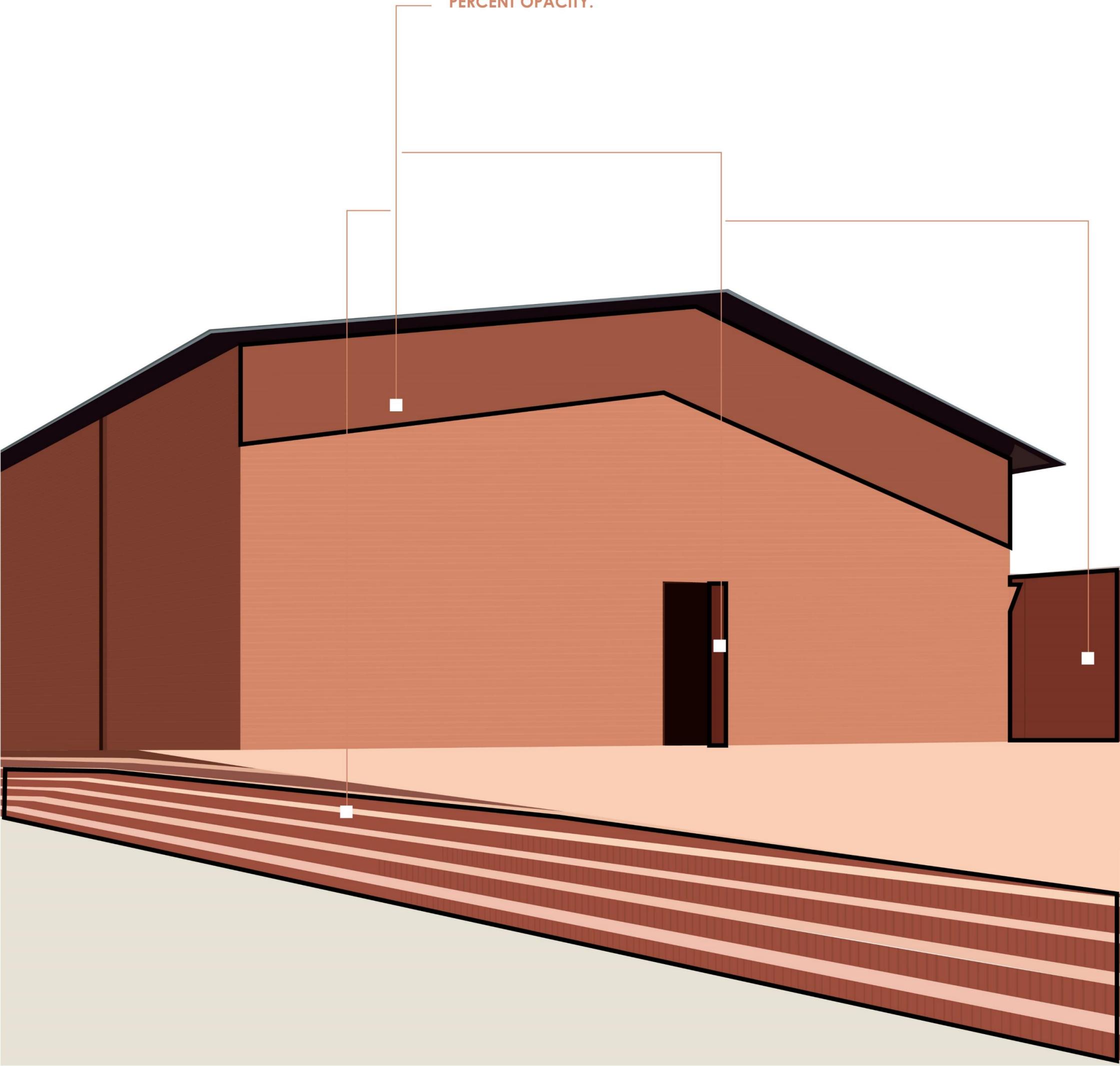
SHADES OF BROWN



STEP - 3

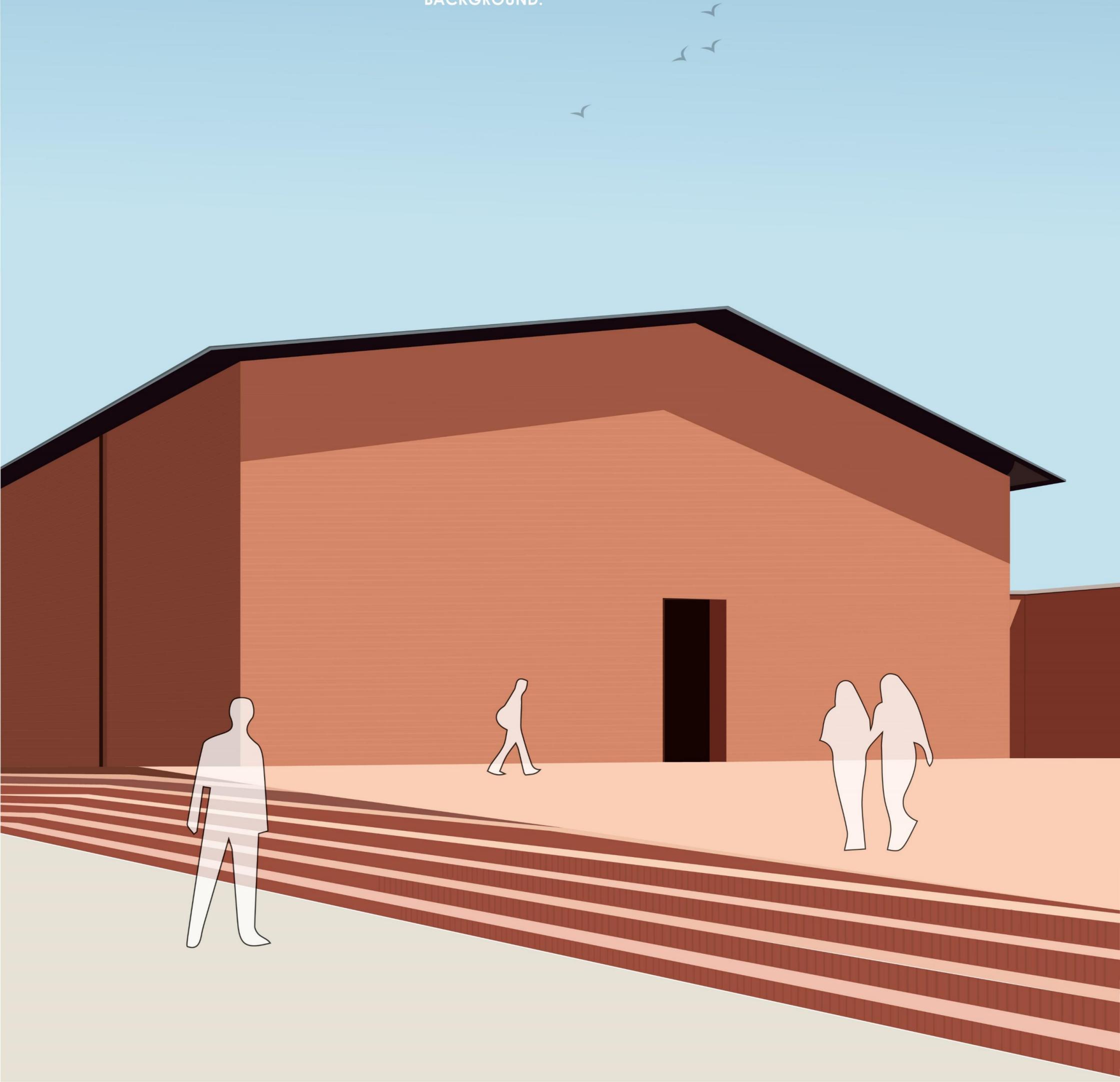
SHADOWS

SINCE IT'S ONLY A SINGLE COLOUR DRAWING AND DOESN'T HAVE MUCH DETAILS TO SHOW, I DID THE SHADOWS BY A BLACK LAYER AT 50 PERCENT OPACITY.



STEP - 4

ELEMENTS :
ADD SMALL ELEMENTS, LIKE THESE
BIRDS THAT YOU SEE JUST BELOW THE
TEXT, OR HUMAN FIGURES AND YES
BACKGROUND.



TIPS / SWATCHES

CHOOSE A SINGLE COLOUR DRAWING, AND 'BASIC FORM' AT FIRST SO THAT YOU WON'T HAVE MUCH DIFFICULTY IN MAKING A FINE LINE DRAWING.

AND IF IT WOULD BE ALL CLEAR, YOU WILL BE ABLE TO FILL THE COLOURS EASILY, TRY TO PLAY WITH SHADES WHEN YOU ARE DOING A SIMPLE DRAWING AND CHECK FOR : IF THAT ARTWORK IS LOOKING WONDERFUL WITH SOME OTHER COLOURS TOO.

HEX CODE FOR SWATCHES



7C3F2F



D58869



14080D



9D4E38



63251B



140300

LA MURALLA ROJA

A POST MODERN APARTMENT IN CALPE, SPAIN,
DESIGNED BY ARCHITECT RICARDO BOFILL IN 1968.
THE REASON OF CHOOSING THIS BUILDING IS IT'S
POPULARITY AMONG ARCHITECTS AND ARCHITEC-
TURE STUDENTS.

RICARDO WHILE DESIGNING THIS BUILDING TOOK
REFERENCES FROM AFRICAN CASBAHS.



NOW THE BASIC STEPS ARE GOING TO BE SAME THROUGHOUT IN EVERY ILLUSTRATION YOU ARE GOING TO SEE AHEAD, OFCOURSE. BUT I AM GOING TO COVER, SMALLER DETAILS THROUGH EACH ONE OF THEM TO TELL YOU SOMETHING NEW OR SOME OF MY SECRETS TO MAKE YOUR ARTWORK MORE LIVELY AND NATURAL.

TIP TO DRAW MURALLA :
CHOOSE AS MANY SWATCHES AS MUCH AS YOU CAN , IT WILL HELP YOU TO DETAIL OUT YOUR DRAWING MORE AND IT WOULD MAKE IT MORE APPEALING .



STEP - 1

DRAW YOUR ARTWORK :
CHOOSE A PICTURE, PLACE IT ON YOUR ART-BOARD, LOCK IT. AND THEN START DRAWING OVER IT.
MAKE THE OPACITY OF THE PICTURE TO 50 PERCENT SO THAT YOU CAN SEE YOUR LINE WORK OVER IT CLEARLY.



STEP - 2

CHOOSE COLOUR SWATCHES :

CHOOSE COLOUR SWATCHES FROM THE PICTURE OR ON YOUR OWN BUT JUST REMEMBER, NUMBER OF SWATCHES WILL HELP YOU IN DETAILING OUT YOUR DRAWING MORE.



STEP - 3

START FILLING YOUR DRAWING :

IF YOU ARE DOING THIS ON ILLUSTRATOR, YOU HAVE TO MAKE EVERY ELEMENT EVERY-TIME YOU WILL BE NEEDING TO FILL SOME SPACE.

ON PHOTOSHOP YOU CAN SIMPLY PICK THAT SPACE FROM MAGIC WAND AND FILL IT IN WITH RESPECTIVE COLOUR.



STEP - 4

ADD SHADOWS TO YOUR ART:

YOU CAN CHOOSE VARIOUS WAYS TO ADD SHADOWS, BY ADDING BLACK LAYER, OR BY DARKER SHADE OR BY CHANGING THE OPACITY.

HERE IN MY DRAWING I CREATED SHADOW EFFECT BY MANIPULATING SAME SHADES OF DIFFERENT THICKNESS THAT IS : I USED DARK SHADES AT THE PLACES OF SHADOWS.



STEP - 5

ADD LANDSCAPE :

ALWAYS ADD SOME LANDSCAPE TO YOUR DRAWINGS. LANDSCAPE GIVES YOUR ART A MORE NATURAL LOOK AND MAKES IT MORE APPEALING . ALWAYS DO EXPERIMENT WITH YOUR GREENS.



TIPS / SWATCHES

WITH THESE SORT OF ILLUSTRATIONS, THERE IS ALSO ONE THING WHICH MATTERS A LOT, AND THAT IS THE PICTURE THAT YOU ARE TAKING AS INSPIRATION TO DRAW YOUR ARTWORK.

IF YOUR PICTURE WOULD BE NICE, YOUR ILLUSTRATION WOULD LOOK NICE TOO.

HEX CODE FOR SWATCHES



C06A73



9A5A67



A66571



C36D74



C5787E



A65256



793D38



B6666E



D1955E



E79556



CF6965

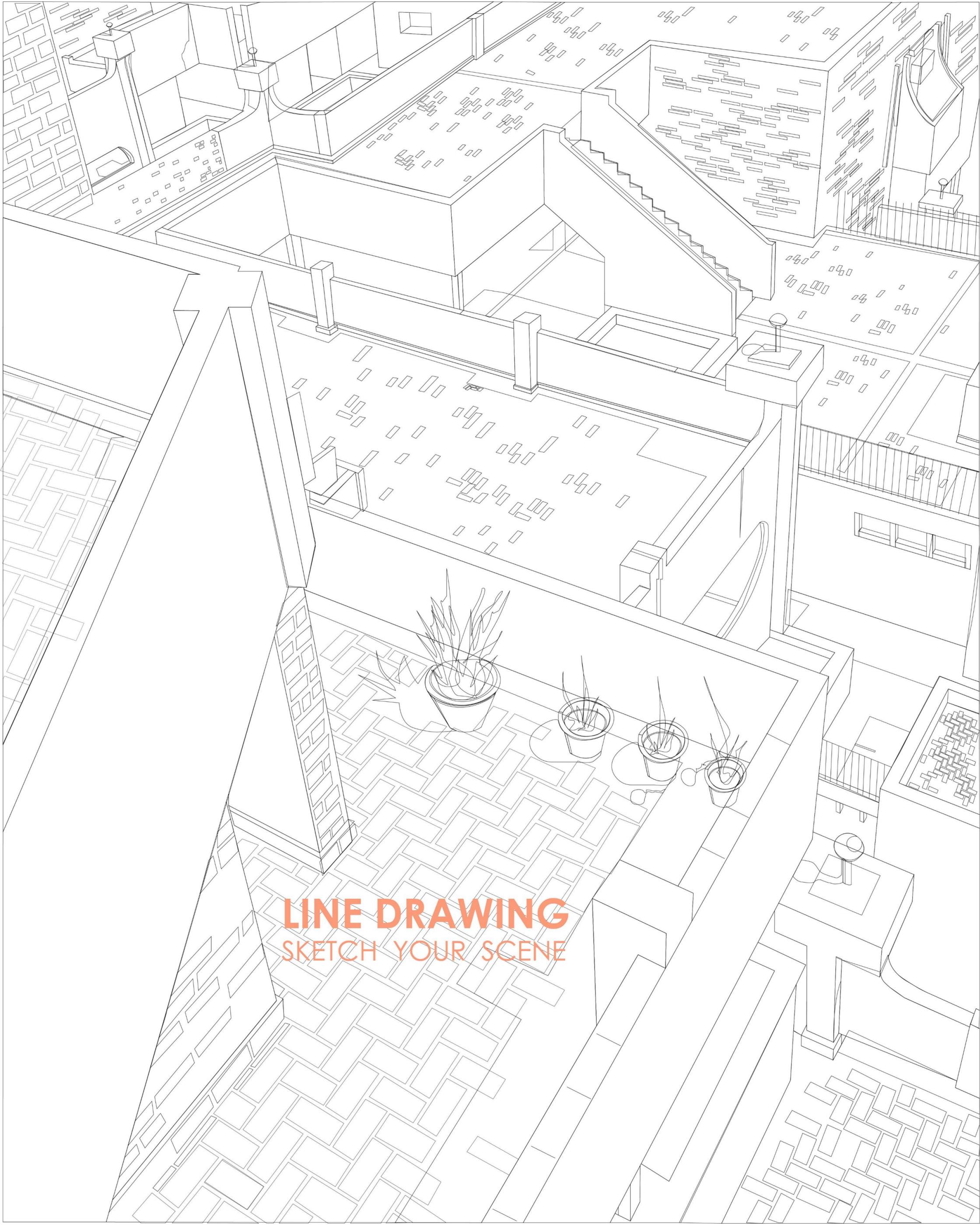


C16468

An isometric architectural rendering of a residential building complex. The scene is viewed from an elevated perspective, showing multiple levels of terraces and walkways. The buildings are constructed with light blue walls and terracotta-colored roofs. In the foreground, a large terrace features a brick-patterned floor and several potted plants, including a large aloe vera and three smaller ones. A white utility box with a spherical top is visible on the right side of the terrace. The overall style is clean and modern, with a focus on geometric forms and a warm color palette.

BARRIO GAUDI

FIRST LARGE SCALE SOCIAL HOUSING PROJECT, PART OF A GOVERNMENT PROGRAM INTENDED TO MITIGATE THE HOUSING SHORTAGE CAUSED BY WAVES OF IMMIGRATION FROM THE SOUTH OF SPAIN DURING THE SIXTIES, DESIGNED BY RICARDO BOFILL.



LINE DRAWING
SKETCH YOUR SCENE

STEP - 1

I AM GIVING ANOTHER PAGE TO THIS STEP AGAIN, JUST TO TELL YOU HOW IMPORTANT IS TO CREATE LINE DRAWINGS TO ACHIEVE SUCH ILLUSTRATIONS.

ON WHATEVER SOFTWARE YOU DECIDE TO DO THE RENDERING AND COLOURING STUFF IS ANOTHER THING BUT THE MOST IMPORTANT THING, THAT YOU WOULD BE NEEDING ANYHOW IS A GOOD LINE SET.

THE MORE DETAILED LINE DRAWING YOU WILL HAVE, THE MORE BEAUTIFUL YOUR ARTWORK WOULD LOOK LIKE AT LAST.



An architectural illustration of a courtyard. The foreground features a brick-paved area with a large potted plant and three smaller potted plants. The background shows a courtyard with a white floor and a brick wall. The text 'FILLING OF SWATCHES' is overlaid on the right side of the image.

FILLING OF SWATCHES

STEP - 2

TELL YOU A SECRET?

WHILE LOOKING OUT FOR COLOURS TO FILL IN YOUR DRAWING OR ARTWORK, JUST MAKE SURE YOU ARE CHOOSING LESS COLOURS, YOU MAY CHOOSE A LOT OF SHADES OF THE SAME COLOUR TO DO YOUR DRAWING TO DETAIL OUT MORE BUT DO OVER ALL WORK IN LESS COLOURS, IT GIVES A NICE EFFECT TO YOUR DRAWING. THIS IS MY TIP, YOU CAN DO WHATEVER YOU LIKE.





IF YOU ARE DOING THESE ON ADOBE ILLUSTRATOR DRAW THE OBJECTS ABOVE AND SIMPLY FILL THEM WITH SUITABLE COLOURS YOU WANT. IF YOU ARE DOING THESE ON ADOBE PHOTOSHOP, SIMPLY USE MAGIC WAND TOOL TO SELECT THE SPACES AND FILL THEM.

REMEMBER THE MORE DETAILED LINE DRAWING YOU WILL HAVE THE MORE DETAILED WILL BE THE ILLUSTRATION.

TIP :

IF YOU HAVE SOME DRAWING BASED ON ONE PARTICULAR ELEMENT LIKE BRICKS IN THIS ONE .

DRAW THOSE AS MUCH AS YOU CAN, AND TRY TO CREATE THEM WITH DIFFERENT SHADES , IT WILL ADD MORE DETAILS INTO YOUR DRAWING.



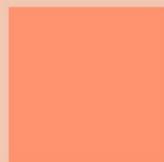
STEP - 3
SHADOWS
CAN YOU SEE THEM?



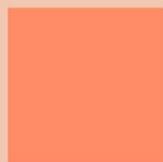
TIPS / SWATCHES

THE TIP RIGHT HERE WOULD BE THE SAME, IF YOU ARE DOING SOME ARTWORK, WITH SOME SPECIFIC ELEMENT TO HIGHLIGHT, MAKE SURE YOU ARE MAKING THOSE IN A LOT MORE DETAIL BECAUSE VISUALLY THEY WILL BE APPEARING MORE, SO PEOPLE OR VIEWERS WOULD BE LOOKING AT IT MORE AS WELL. SO MAKE SURE YOU MAKE THEM IN A WAY SO THAT YOUR AUDIENCE IS GOING TO GET CONNECT WITH IT .

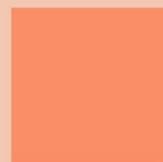
HEX CODE FOR SWATCHES



FF9370



FF8C66



FA8E66



F7986F



F87E5F



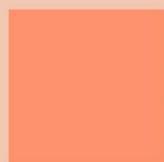
FA895B



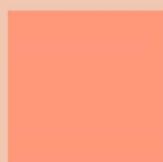
FB9B7A



EE9464



FD926D



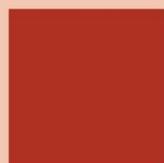
FF9779



FD7957



FD926D



AF3122



AO3828



8E372E



7A322C

SMALL ELEMENTS PLAY AN IMPORTANT ROLE IN YOUR DRAWINGS, IF YOU WERE AVOIDING THEM BECAUSE OF SOME REASON, PLEASE DON'T DO THAT.

I AM GOING TO HIGHLIGHT SOME OF THESE ELEMENTS FOR YOU TO UNDERSTAND IN A BETTER WAY.

SALK INSTITUTE

THE SALK INSTITUTE WAS ESTABLISHED IN 1960 BY JONAS SALK, MD, DEVELOPER OF THE FIRST SAFE AND EFFECTIVE POLIO VACCINE.

SALK DIRECTED KAHN TO CREATE SPACIOUS, UNOBSTRUCTED LABORATORY SPACES THAT COULD BE ADAPTED TO THE EVER-CHANGING NEEDS OF SCIENCE. THE BUILDING MATERIALS HAD TO BE SIMPLE, STRONG, DURABLE, AND AS MAINTENANCE FREE AS POSSIBLE.

READ THIS!

IN ONE WAY THE PROCESS OF EVERY ILLUSTRATION IS SAME, BUT THERE ARE ONLY SMALLER DETAILS WHICH MAKES YOUR DRAWING DIFFERENT FROM ONE ANOTHER OR MAKES THEM BEAUTIFUL.

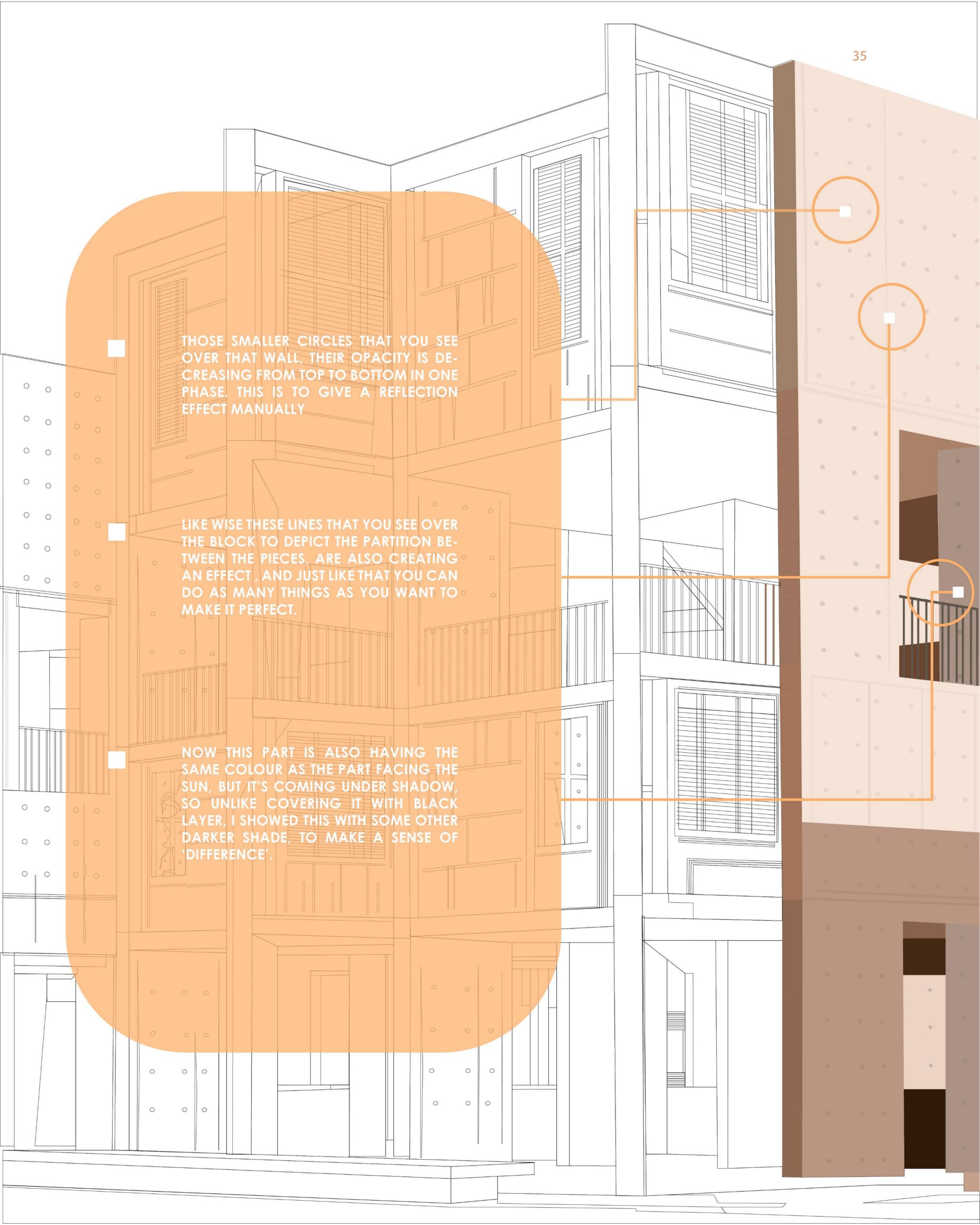
IT IS THROUGH SMALLER DETAILS THAT YOU REALLY MAKE YOUR ART UP TO THE MARK.

NOW THIS DRAWING DEALS WITH THE SAME.

IT IS THROUGH THIS DRAWING THAT I AM GOING TO HIGHLIGHT SOME OF THESE ELEMENTS THAT YOU CAN USE TO MAKE YOUR DRAWING MORE LIVELY OR NATURAL.

NOW THESE ELEMENTS CAN BE ANYTHING ; THEY ARE MORE SORT OF DETAILS THAT ONLY YOU CAN THINK OF, FOR YOUR DRAWING AND THESE DETAILS BASCIALLY DEPENDS ON YOUR VISUALIZATION. CONFUSING??

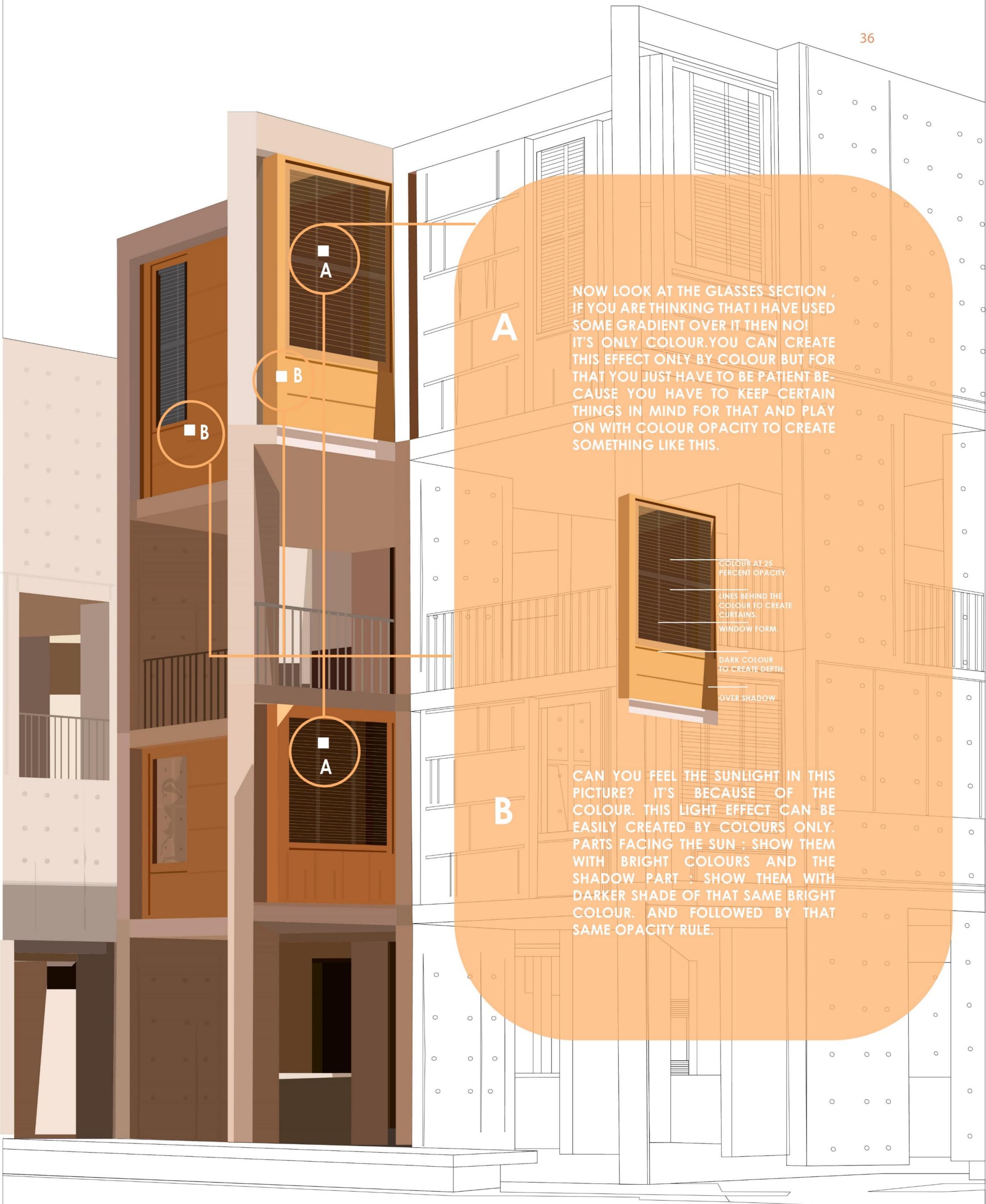
LET ME TELL YOU IN A LITTLE EASIER WAY STEP BY STEP TO ENSURE THAT YOU GET TO KNOW WHAT I AM TALKING ABOUT IN THIS TEXT. SO THIS PORTION WILL BE ALL ABOUT SMALL DETAILS THAT NOBODY IS GOING TO TELL YOU EVER.



THOSE SMALLER CIRCLES THAT YOU SEE OVER THAT WALL, THEIR OPACITY IS DECREASING FROM TOP TO BOTTOM IN ONE PHASE. THIS IS TO GIVE A REFLECTION EFFECT MANUALLY

LIKE WISE THESE LINES THAT YOU SEE OVER THE BLOCK TO DEPICT THE PARTITION BETWEEN THE PIECES, ARE ALSO CREATING AN EFFECT, AND JUST LIKE THAT YOU CAN DO AS MANY THINGS AS YOU WANT TO MAKE IT PERFECT.

NOW THIS PART IS ALSO HAVING THE SAME COLOUR AS THE PART FACING THE SUN, BUT IT'S COMING UNDER SHADOW, SO UNLIKE COVERING IT WITH BLACK LAYER, I SHOWED THIS WITH SOME OTHER DARKER SHADE, TO MAKE A SENSE OF 'DIFFERENCE'.



NOW LOOK AT THE GLASSES SECTION , IF YOU ARE THINKING THAT I HAVE USED SOME GRADIENT OVER IT THEN NO! IT'S ONLY COLOUR. YOU CAN CREATE THIS EFFECT ONLY BY COLOUR BUT FOR THAT YOU JUST HAVE TO BE PATIENT BECAUSE YOU HAVE TO KEEP CERTAIN THINGS IN MIND FOR THAT AND PLAY ON WITH COLOUR OPACITY TO CREATE SOMETHING LIKE THIS.

COLOUR AT 25 PERCENT OPACITY.

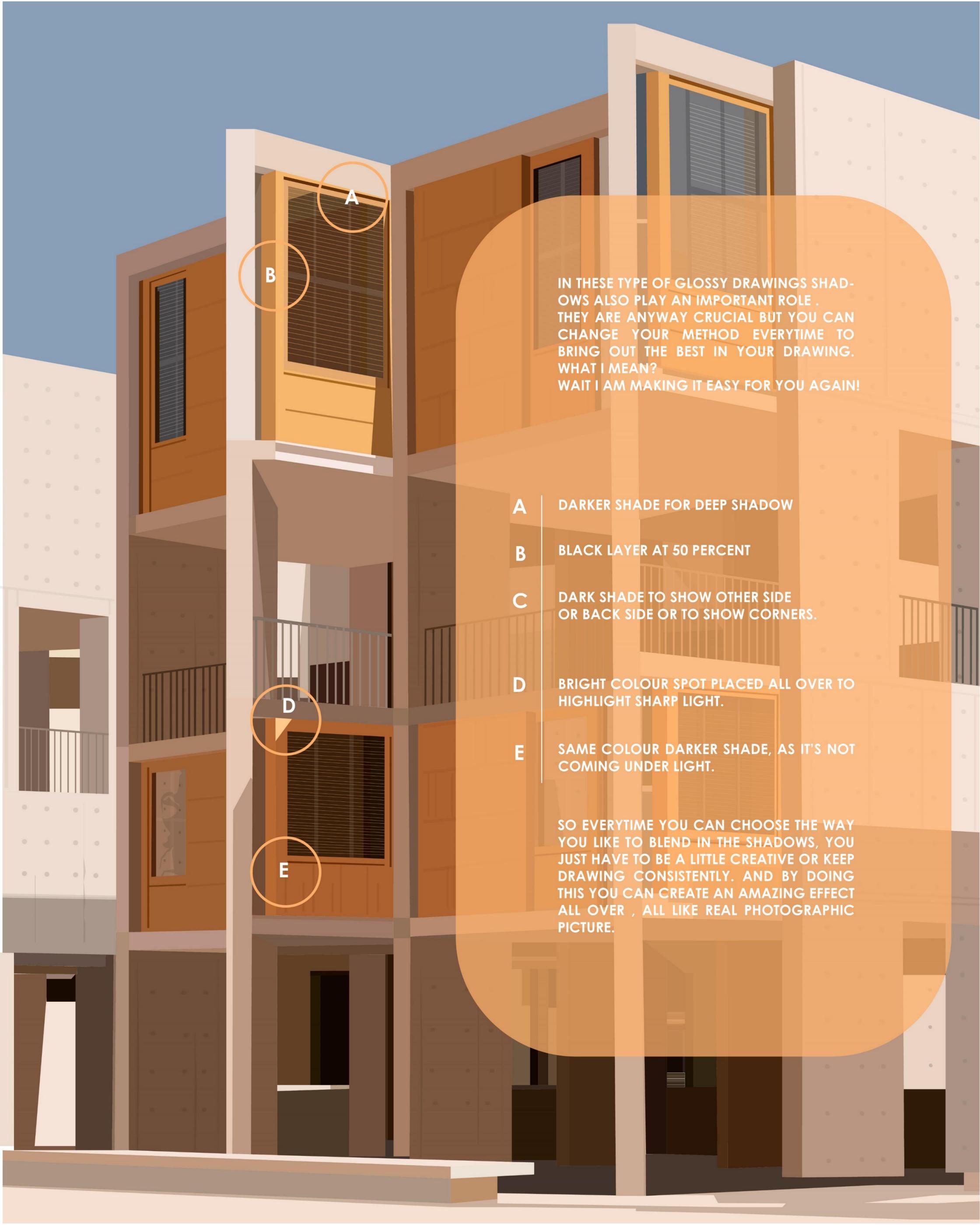
LINES BEHIND THE COLOUR TO CREATE CURTAINS.

WINDOW FORM.

DARK COLOUR TO CREATE DEPTH.

OVER SHADOW

CAN YOU FEEL THE SUNLIGHT IN THIS PICTURE? IT'S BECAUSE OF THE COLOUR. THIS LIGHT EFFECT CAN BE EASILY CREATED BY COLOURS ONLY. PARTS FACING THE SUN : SHOW THEM WITH BRIGHT COLOURS AND THE SHADOW PART : SHOW THEM WITH DARKER SHADE OF THAT SAME BRIGHT COLOUR. AND FOLLOWED BY THAT SAME OPACITY RULE.



IN THESE TYPE OF GLOSSY DRAWINGS SHAD-OWS ALSO PLAY AN IMPORTANT ROLE . THEY ARE ANYWAY CRUCIAL BUT YOU CAN CHANGE YOUR METHOD EVERYTIME TO BRING OUT THE BEST IN YOUR DRAWING. WHAT I MEAN? WAIT I AM MAKING IT EASY FOR YOU AGAIN!

A DARKER SHADE FOR DEEP SHADOW

B BLACK LAYER AT 50 PERCENT

C DARK SHADE TO SHOW OTHER SIDE OR BACK SIDE OR TO SHOW CORNERS.

D BRIGHT COLOUR SPOT PLACED ALL OVER TO HIGHLIGHT SHARP LIGHT.

E SAME COLOUR DARKER SHADE, AS IT'S NOT COMING UNDER LIGHT.

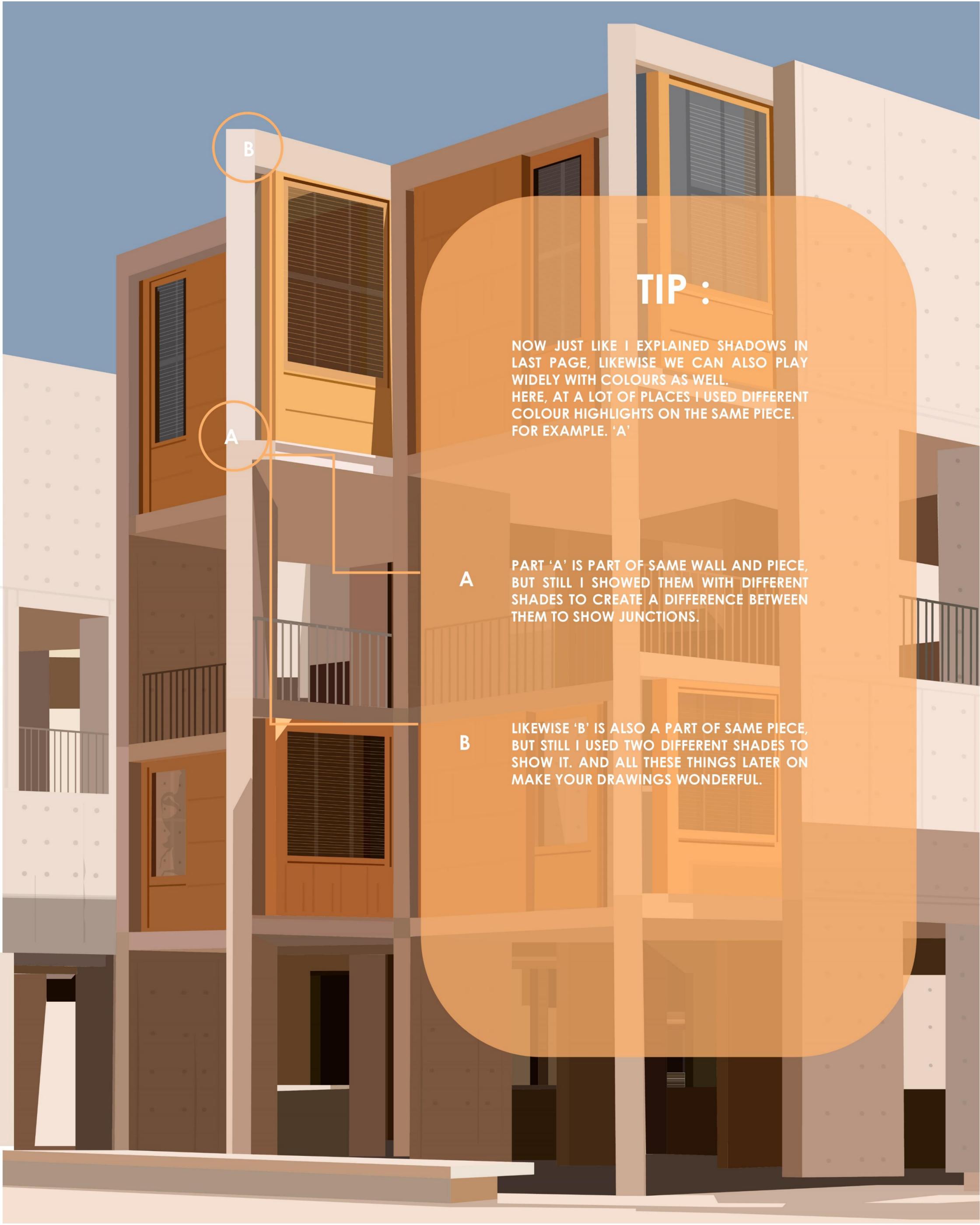
SO EVERYTIME YOU CAN CHOOSE THE WAY YOU LIKE TO BLEND IN THE SHADOWS, YOU JUST HAVE TO BE A LITTLE CREATIVE OR KEEP DRAWING CONSISTENTLY. AND BY DOING THIS YOU CAN CREATE AN AMAZING EFFECT ALL OVER , ALL LIKE REAL PHOTOGRAPHIC PICTURE.

NOTE :

THESE STEPS THAT YOU WERE READING UP TILL NOW, I ACTUALLY FOLLOW THEM IN MY EVERY DRAWING.SO IT'S LIKE, THROUGH MY EVERY ILLUSTRATION I AM TRYING TO TELL YOU HOW I AM DOING DIFFERENT THINGS IN DIFFERENT ARTWORKS AND HOW DO I ACTUALLY CREATE MY PRESENTATION DRAWINGS.

ALL THE OTHER STEPS WOULD BE THE SAME THAT I HAVE BEEN TELLING YOU UPTILL NOW :

- > SKETCH YOUR SCENE
- > CHOOSE COLOURS
- > FILL THEM IN
- > CREATE SHADOW EFFECT
- > ADD LANDSCAPE
- > ADD OTHER ELEMENTS



TIP :

NOW JUST LIKE I EXPLAINED SHADOWS IN LAST PAGE, LIKEWISE WE CAN ALSO PLAY WIDELY WITH COLOURS AS WELL. HERE, AT A LOT OF PLACES I USED DIFFERENT COLOUR HIGHLIGHTS ON THE SAME PIECE. FOR EXAMPLE. 'A'

A

PART 'A' IS PART OF SAME WALL AND PIECE, BUT STILL I SHOWED THEM WITH DIFFERENT SHADES TO CREATE A DIFFERENCE BETWEEN THEM TO SHOW JUNCTIONS.

B

LIKEWISE 'B' IS ALSO A PART OF SAME PIECE, BUT STILL I USED TWO DIFFERENT SHADES TO SHOW IT. AND ALL THESE THINGS LATER ON MAKE YOUR DRAWINGS WONDERFUL.

TIPS/SWATCHES

THIS PICTURE IS BASICALLY AN OUTCOME OF A LOT OF SHADOW PLAY AND COLOUR HIGHLIGHTS, WHICH MADE IT LOOK LIKE A REAL PICTURE.

ALWAYS TRY TO BE MORE SERIOUS ABOUT SHADOWS AND THEIR ROLE AND USE YOUR COLOURS IN A WAY TO CREATE DIFFERENT EFFECTS BECAUSE AFTER ALL THESE ELEMENTS MAKES YOUR ARTWORK.

HEX CODE FOR SWATCHES



ECCCB8



C2BOA7



F7E4D9



AA83C6



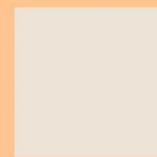
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AC612E



A35C28



BF6725

INTRODUCTION TO

**SKETCHUP
ORIENTED
ILLUSTRATIONS**

WANT TO
CREATE
SOMETHING
LIKE THIS?



STEP - 1

BRING YOUR SKETCHUP MODEL VIEW OR SCENE , YOU CAN EXPORT IN YOUR NORMAL 2D PICTURE OR ELSE YOU CAN TAKE A NORMAL VRAY RENDER.

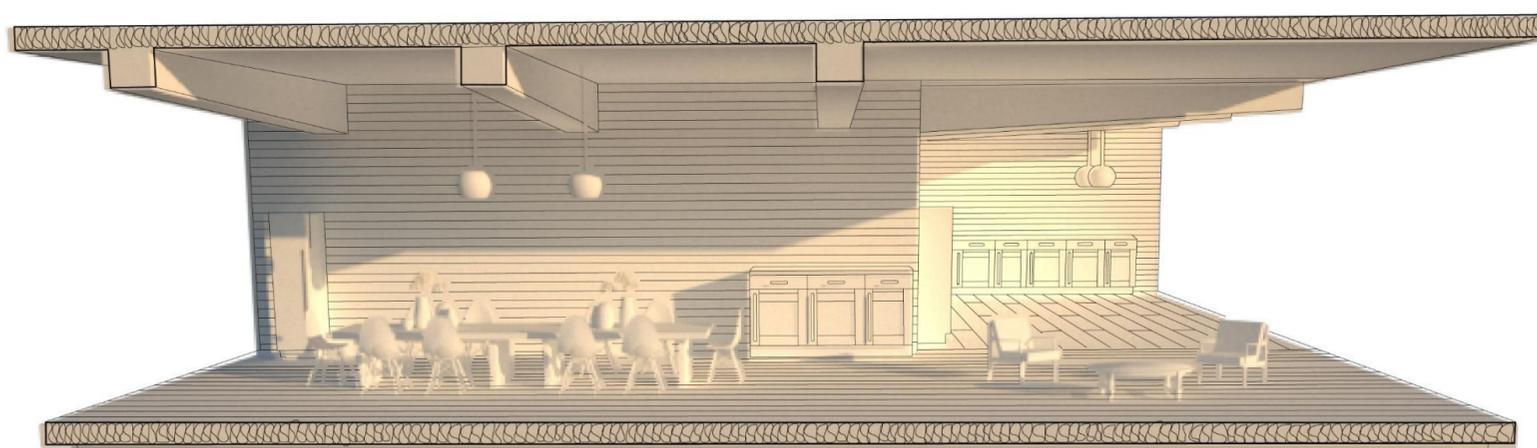
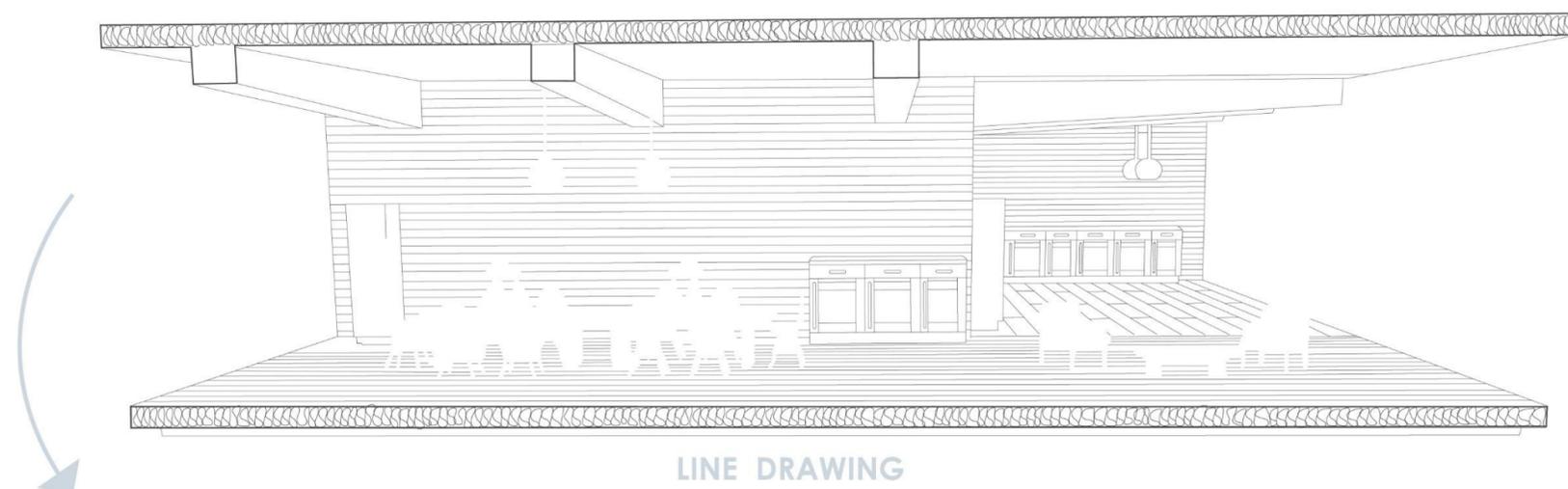
HERE THE PICTURE YOU SEE BELOW IS A BASIC VRAY RENDER, I PAINTED THE BUILDING ALL WHITE AND THEN RENDERED IT ON MODERATE QUALITY.



BASIC VRAY MODEL

STEP - 2

EXPORT A LINE DRAWING AND PLACE IT OVER YOUR RENDER TO HIGHLIGHT IT MORE OR TO GIVE IT A NICE POST DIGITAL LOOK.



STEP - 3

ADD BACKGROUND AND TEXTURE THAT YOU SEE ON THE FIELD.

WHY AM I TELLING YOU TO ADD BACKGROUND FIRST?

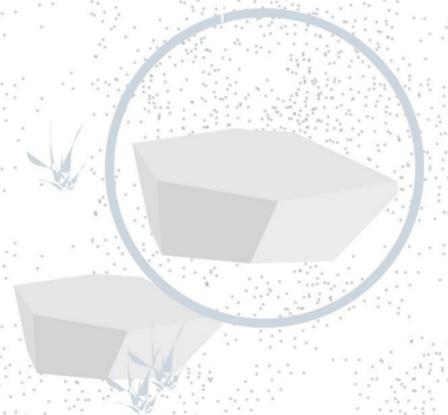
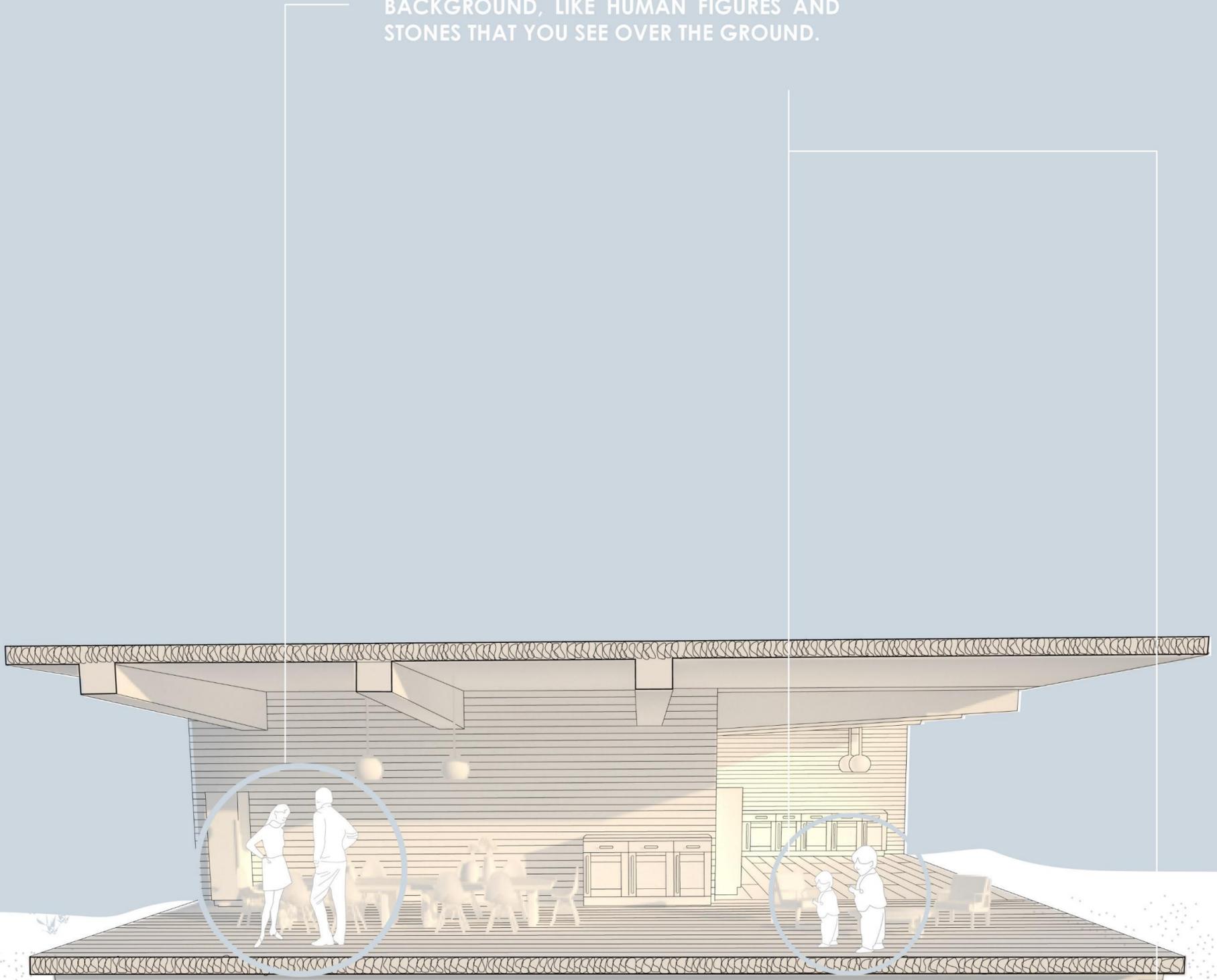
YOU CAN OBVIOUSLY DO IT LATER ON, BUT IF YOU WILL CHOOSE A NICE BACKGROUND EARLIER, IT WILL HELP YOU OUT IN CREATING AN OVERALL FEEL TO YOUR DRAWING AND YOU WILL BE ABLE TO THINK ABOUT SOME CONTRASTING OPTIONS OR ELEMENTS FOR YOUR DRAWING SIMULTANEOUSLY.

FOR INSTANCE: WHEN I PICKED THIS BACKGROUND COLOUR, I GET TO KNOW THAT IT'S LOOKING GOOD WITH WHITE IN COMBINATION, SO I DECIDED TO DO EVERY OTHER ELEMENT WITH WHITE, TO MAKE IT LOOK MORE PRETTY.



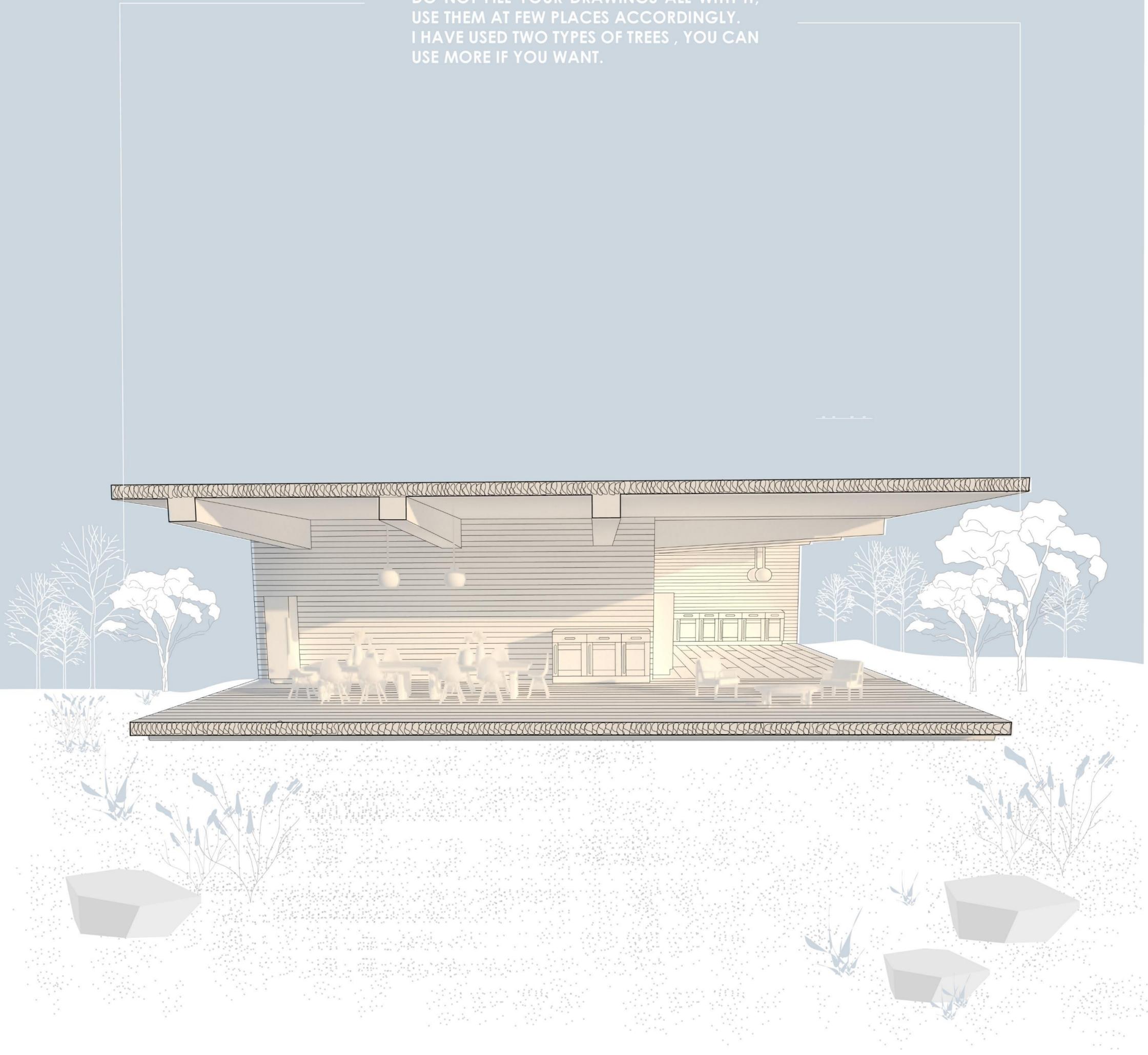
STEP - 4

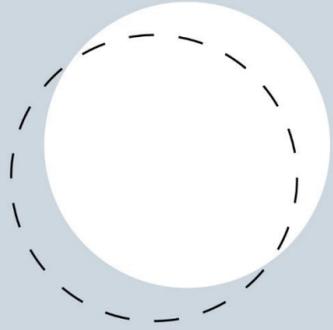
ADD OTHER ELEMENTS CONTRASTING TO THE BACKGROUND, LIKE HUMAN FIGURES AND STONES THAT YOU SEE OVER THE GROUND.



STEP - 5

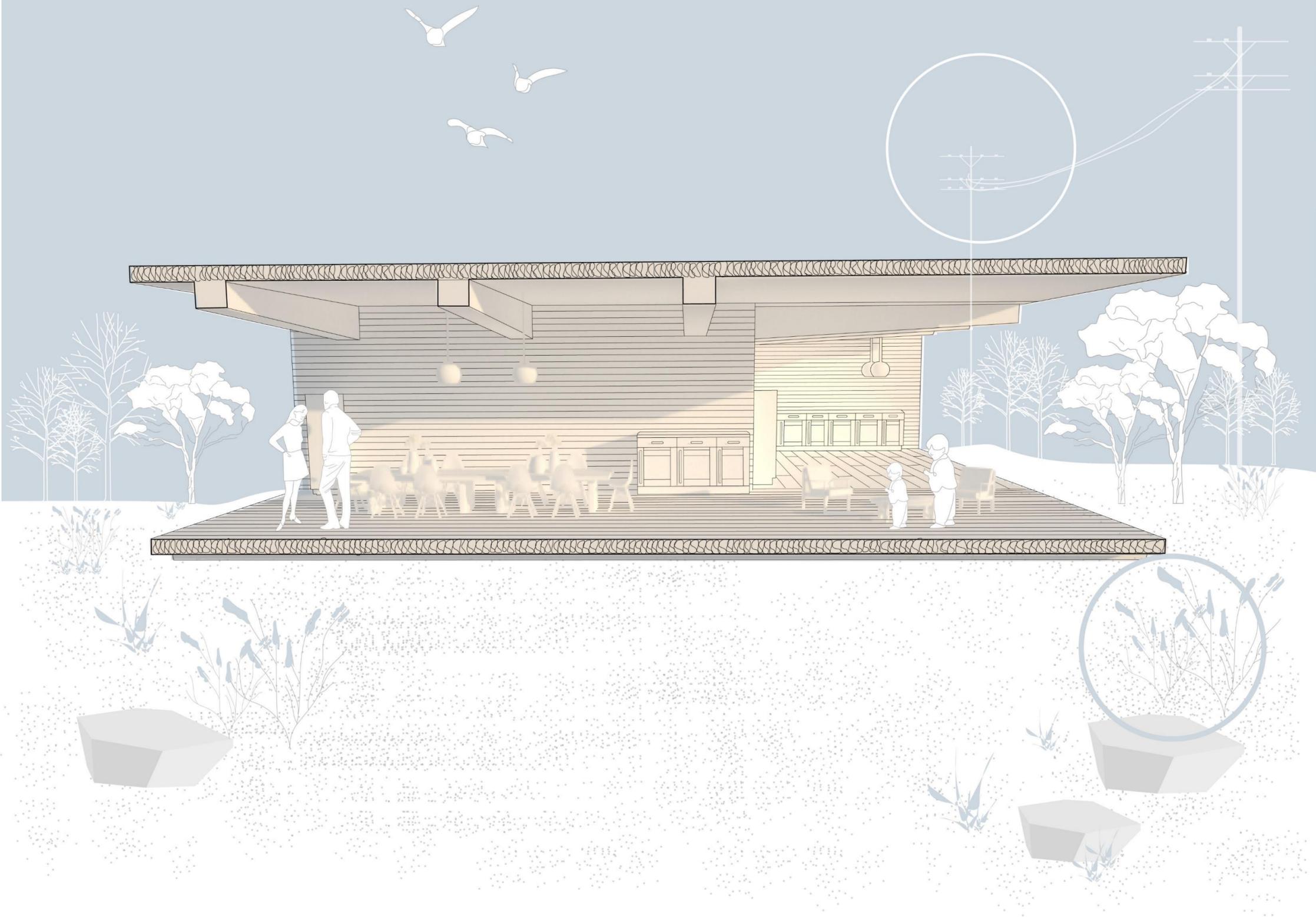
ADD LANDSCAPE.
DO NOT FILL YOUR DRAWINGS ALL WITH IT,
USE THEM AT FEW PLACES ACCORDINGLY.
I HAVE USED TWO TYPES OF TREES , YOU CAN
USE MORE IF YOU WANT.

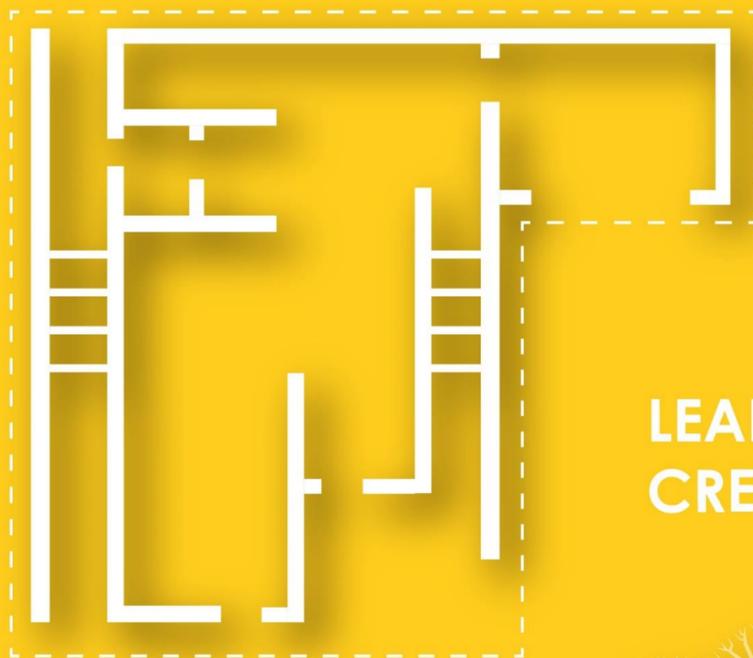
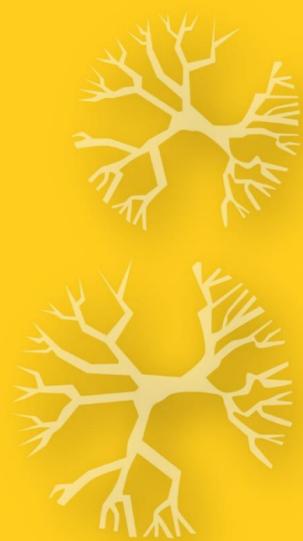




STEP - 6

ADD OTHER ELEMENTS.
ADD OTHER ELEMENTS TO MAKE YOUR DRAWING MORE INTERACTIVE BY ADDING MORE ELEMENTS INTO IT.
FOR EXAMPLE: SUN, POLES, SMALL PLANTS ETC.





**LEARN TO
CREATE THESE!**

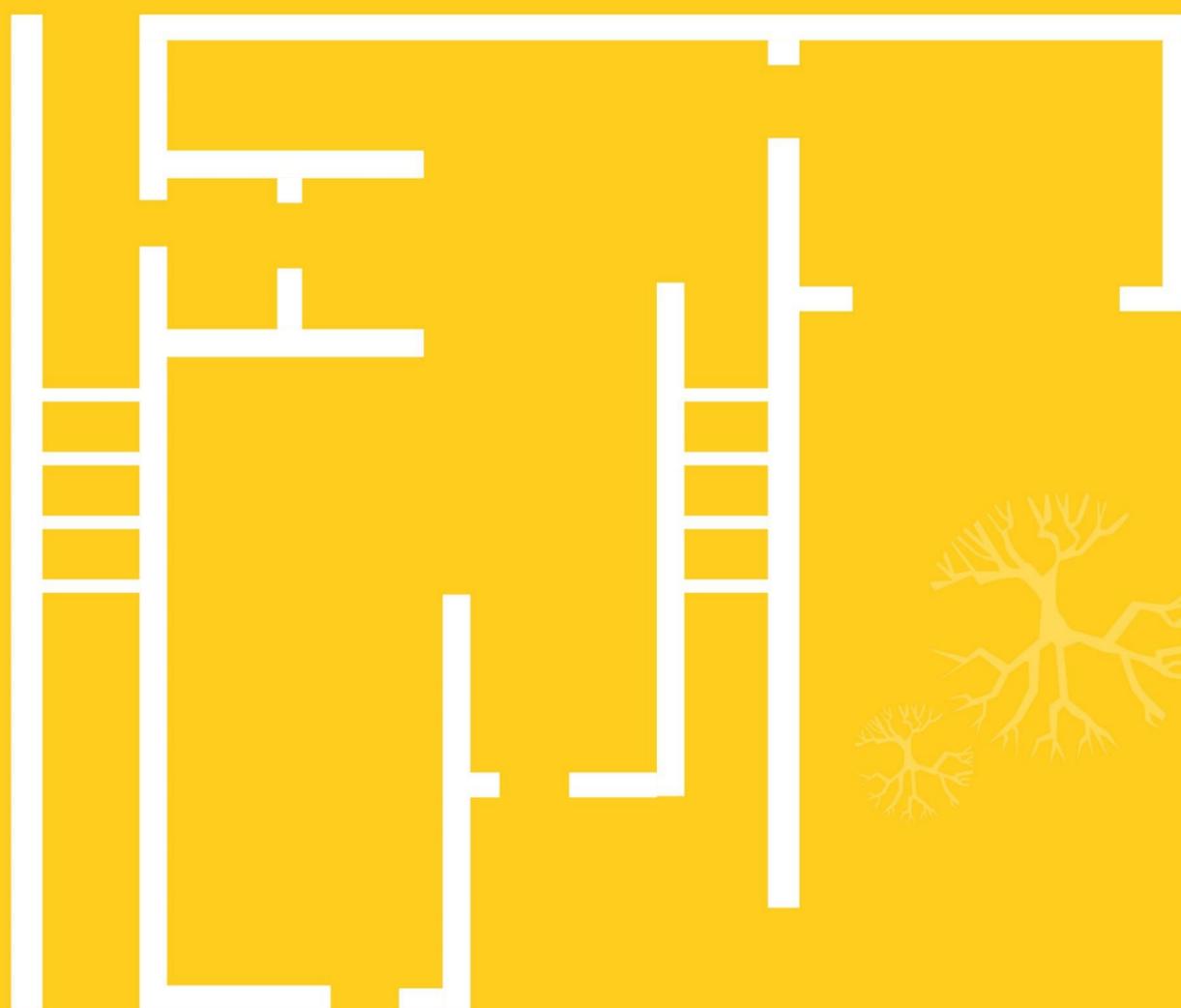


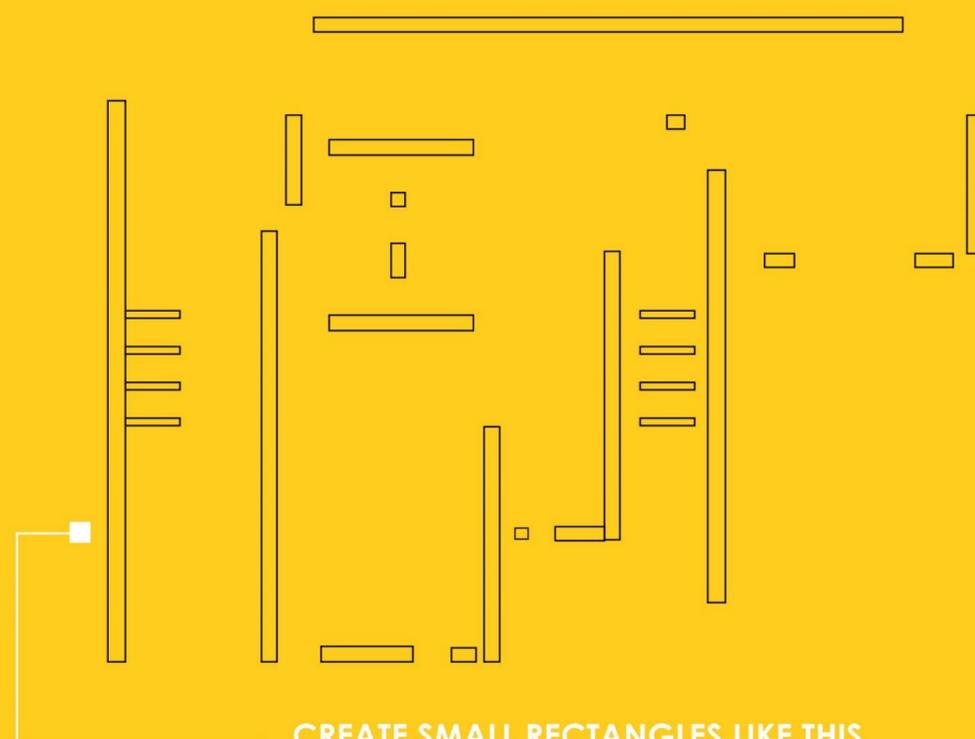
DO YOU ?

DO YOU ALSO WANT TO LEARN ? HOW I CREATED THIS PLAN?

DON'T WORRY I AM GOING TO TELL YOU MY SECRET ANYWAY OF REPRESENTING SUCH PLANS WHEN YOU DON'T NEED TO KEEP SCALE IN MIND, OR ANY OTHER ELEMENTS LIKE FURNITURE, ETC.

THESE TYPE OF PLANS ARE GOOD FOR REPRESENTATION DRAWINGS, WHEN SOMEBODY INS'T JUDGING YOU OVER TECHNICALITY OF THE DRAWING BUT JUST YOUR PRESENTATION.





CREATE SMALL RECTANGLES LIKE THIS,
MERGE OR GROUP THEM, AND FILL IT IN
WITH DIFFERENT COLOURS.

NOW YOU CAN DO THIS EASILY IF YOU
ARE REALLY DOING THIS FOR YOUR
OWN PLAN, BECAUSE IT WOULD BE
EASY FOR YOU TO REMEMBER . BUT IF
YOU ARE DOING IT FOR SOMEBODY
ELSE, YOU CAN LOOK FOR A PICTURE
OR REFERENCE.





SO, UP TILL THIS SLIDE, YOU KNOW HOW I MADE THOSE TREES AND THAT PLAN. REST OF THE THINGS LIKE TREES BESIDES THE BUILDING OR HUMAN FIGURES, YOU CAN IMPORT THEM FROM ANYWHERE YOU LIKE.

NOW FOR THE PICTURE, YOU CAN IMPORT IT LIKE THE WAY WE USUALLY DO IN ANY SOFTWARE. JUST SIMPLY PLACE YOUR RENDER AND START ILLUSTRATING IT WITH YOUR HANDS AND YOUR BRAIN. BE CREATIVE! YOU JUST DON'T KNOW WHAT MORE YOU CAN DO .

DID YOU NOTICE I USED A YELLOW LINE HIGHLIGHT OVER THE BUILDING?NO? YOU CAN SEE THAT NOW! I DID IT, JUST TO MAKE THE BUILDING IN LINE WITH THE BACKGROUND COLOUR.

SO HERE WE GO AGAIN WITH THE STEPS!



- STEP - 1 BRING YOUR SKETCHUP MODEL INTO THE SOFTWARE PANEL.
- STEP - 2 ADD A COLOUR TO YOUR GROUND OR TO YOUR SKY, WHERE EVER YOU WANT TO SHOW YOUR PLAN, IT'S ON YOU.
- STEP - 3 ADD A LINE HIGHLIGHT TO YOUR BUILDING.
- STEP - 4 ADD TREES, FIGURES AND OTHER ELEMENTS.
- STEP - 5 IMPORT YOUR PLAN IN ANY OTHER FORMAT IF YOU WANT LIKE AUTOCAD ETC OR DRAW, LIKE I DID.
- STEP - 6 IMPORT TREES PNG OR JPEG FILE IF YOU CAN'T MAKE THE TREES AND PLACE THEM OVER YOUR PLAN OR WHATSOEVER.

TIPS/SWATCHES

CERTAINLY, I DO NOT HAVE SWATCHES FOR YOU IN THIS DRAWING BECAUSE I USED ONLY ONE COLOUR AND THAT IS YELLOW AND YES WHITE AS WELL. SO I DON'T THINK I NEED TO TELL YOU ABOUT THESE.

NOW THE OTHER THING, YOU HAVE SEEN MY MODEL, IT'S VERY SIMPLE AND BASIC, INFACIT VERY VERY BASIC.

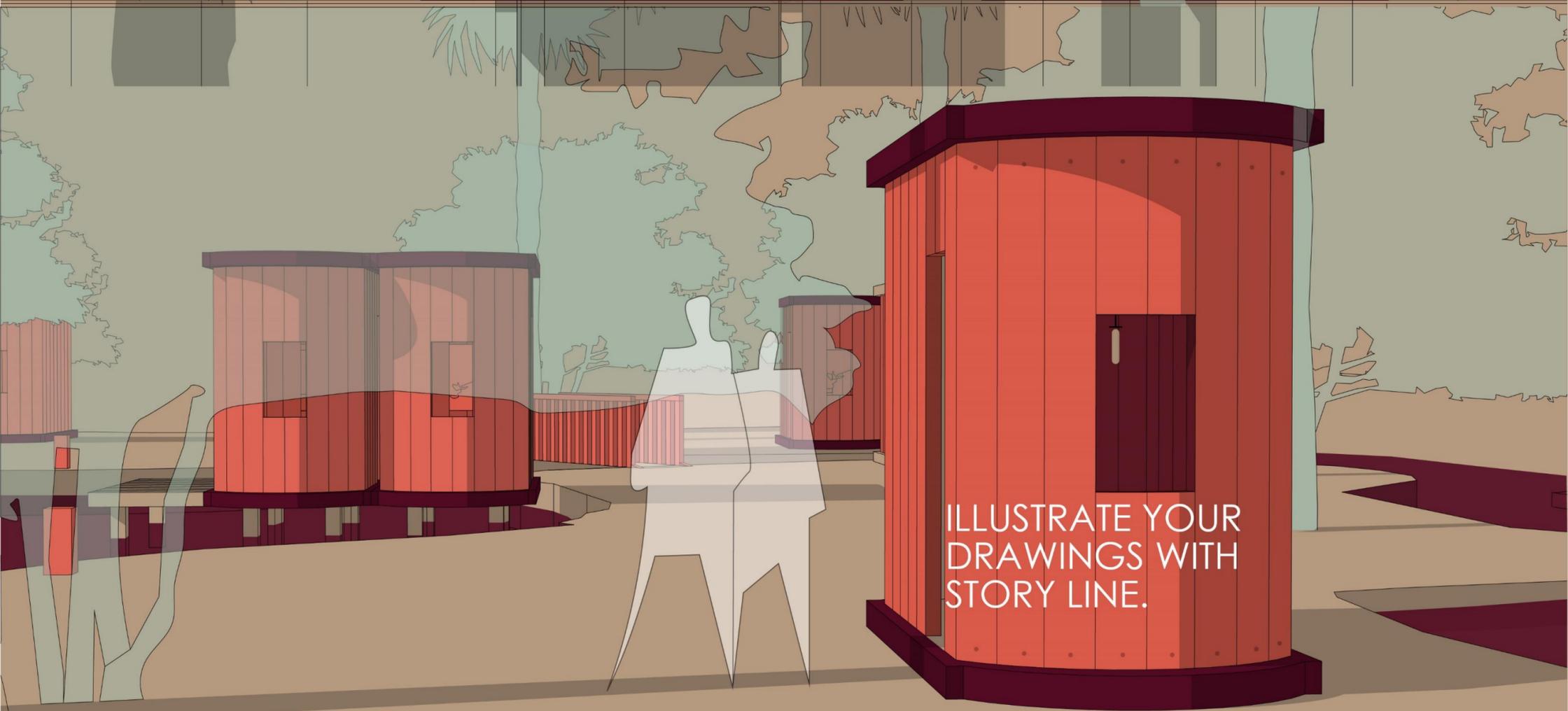
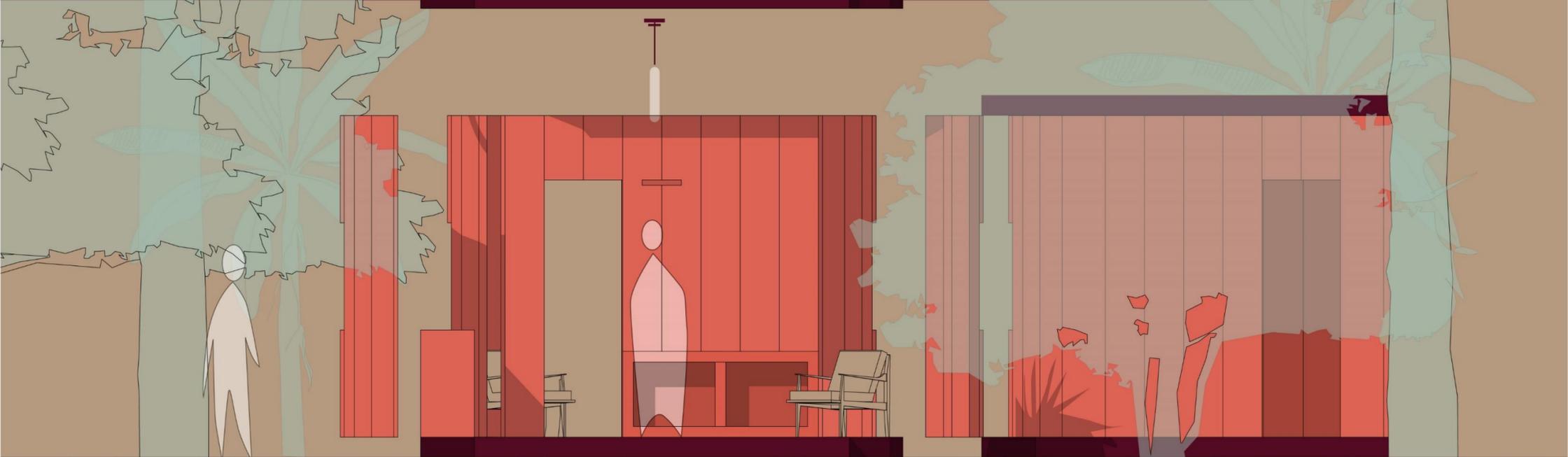
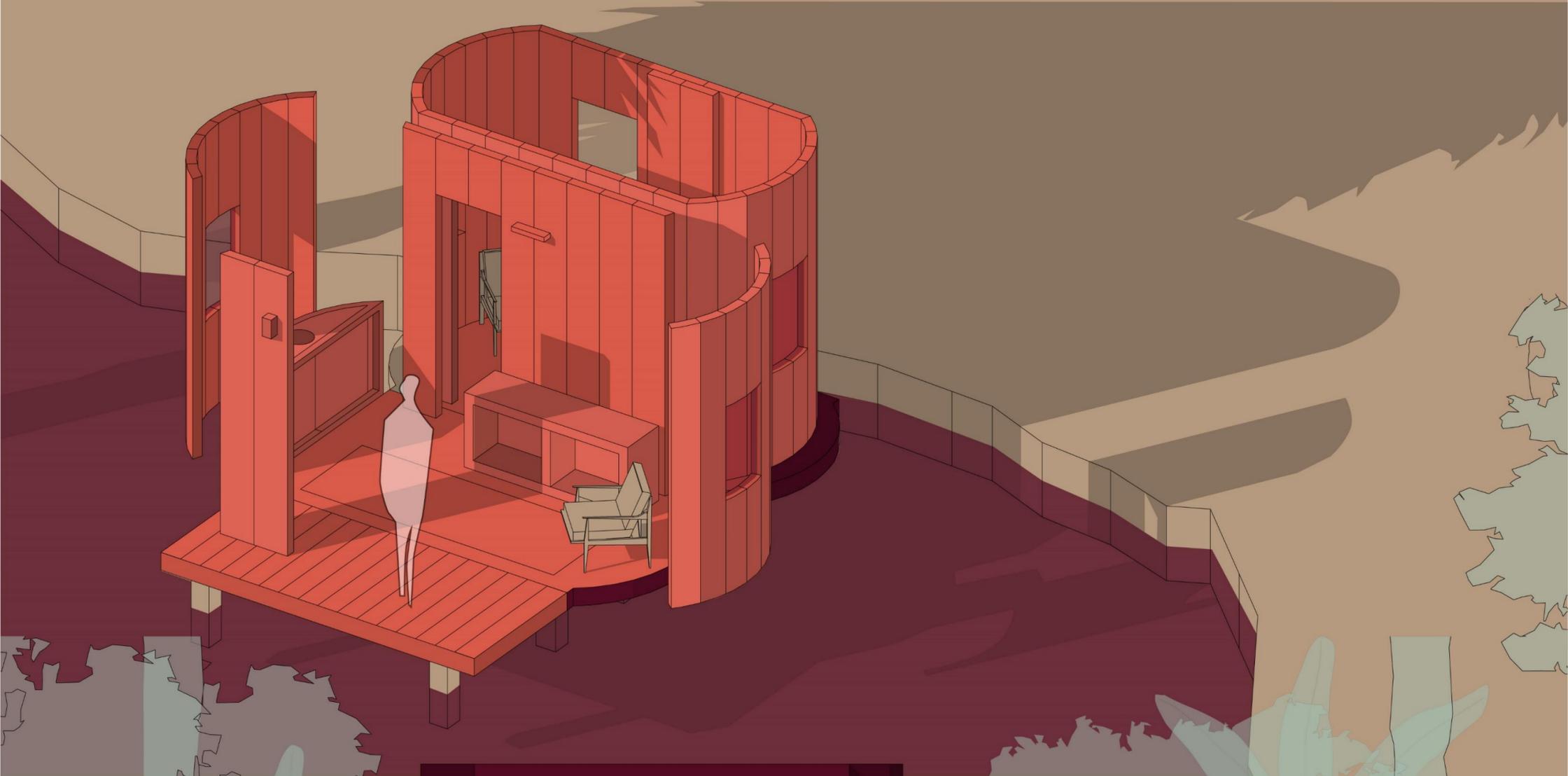
I PLAYED WITH OTHER ELEMENTS, LIKE THE PLAN AND THOSE TREES HIGHLIGHTS AND OTHER DISTRACTIONS LIKE THOSE FIGURES AND COLOUR COMBINATIONS.

WAIT! DID I SAY DISTRACTION? YES! ALL THESE ELEMENTS BASICALLY DISTRACT YOUR VIEWERS FROM YOUR ORIGINAL DRAWING.

SO, DO NOT FORGET TO PLAY WITH THOSE IN YOUR EVERY ARTWORK.

HEX CODE FOR SWATCHES

HAHA LOL!

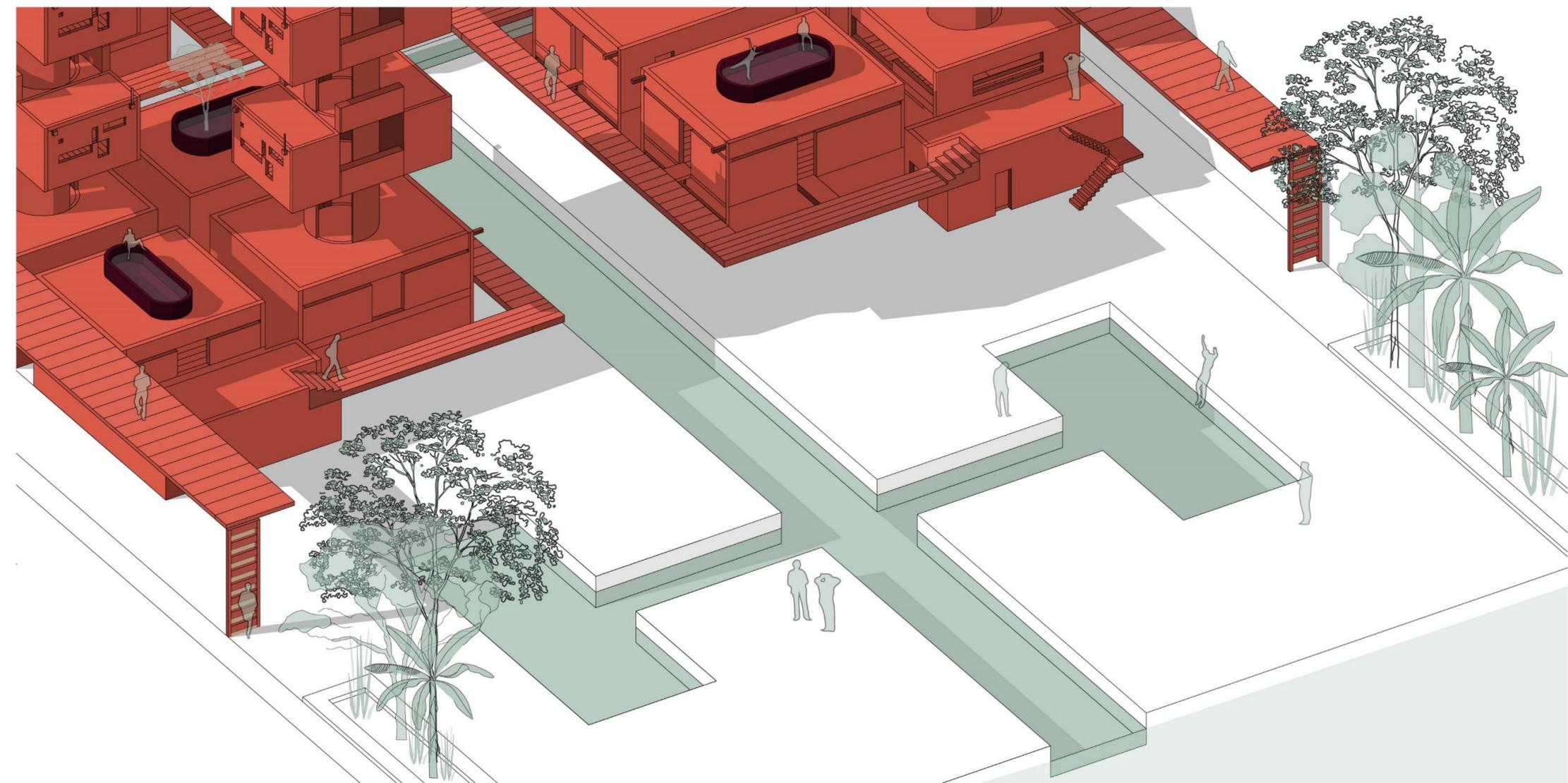


ILLUSTRATE YOUR
DRAWINGS WITH
STORY LINE.

NOTE :

LIKE EVERY OTHER SKETCHUP ILLUSTRATION, THIS ONE IS SAME AS WELL. TO CREATE A STORY OF YOUR CHOICE, YOU JUST HAVE TO CREATE DIFFERENT VIEWS NARRATING YOUR STORY.

IN THIS DRAWING, I USED 12 SCENES FOR THE WHOLE ARTWORK AND I DIDN'T MAKE ALL OF THEM IN A SINGLE PHASE , I WAS MAKING ONE ILLUSTRATION AT A TIME AND WAS THINKING ABOUT THE NEXT ONE SIMULTANEOUSLY.



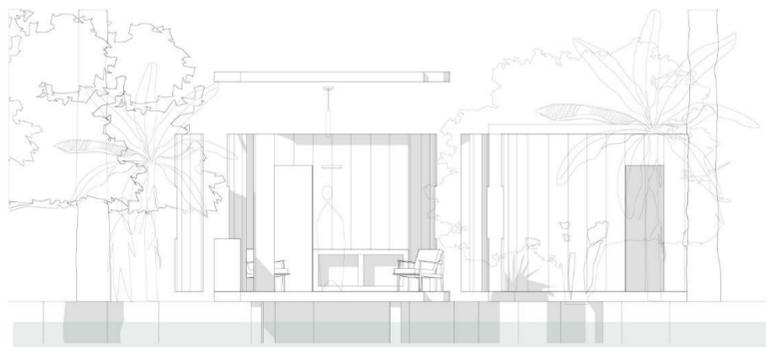
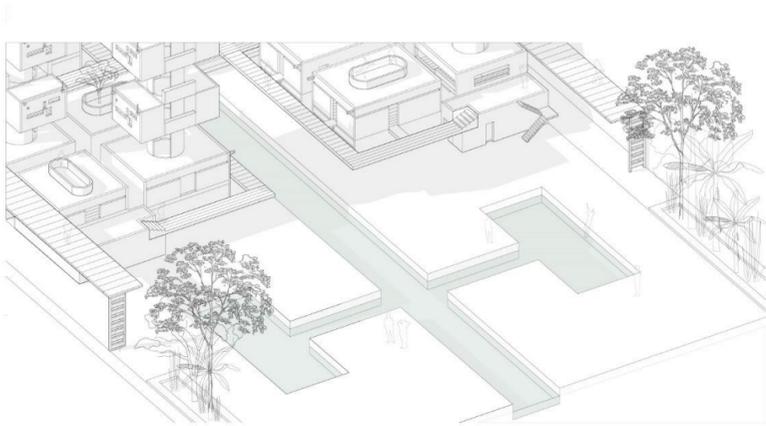
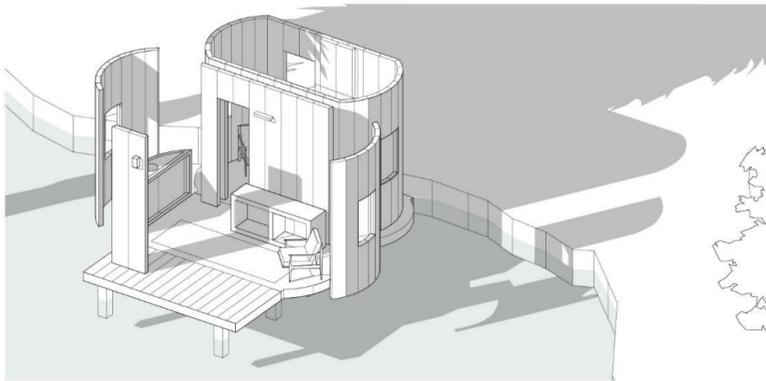
STEP - 1

FIRST OBVIOUSLY, YOU WILL BE NEEDING A LINE DRAWING AND FOR THAT YOU CAN EXPORT YOUR SKETCHUP SCENE INTO DESIRED FORMAT.

HERE, I HAVE EXPORTED MY SKETCHUP DRAWING INTO AUTOCAD TO FIX SOME LINE WEIGHT, AND THEN I OPENED THAT FILE AGAIN ON ILLUSTRATOR TO PLAY IT OVER. JUST LIKE THESE, WE HAVE TO CREATE MANY MORE VIEWS , TO MAKE IT A COMPLETE TRAILER.



TIP
I USED BLUE FOR WATER HERE,
ISN'T IT LOOKING COOL?
LIKE THIS YOU CAN DO
A LOT MORE, TO MAKE YOUR
ARTWORK SOBER AND PRETTY.

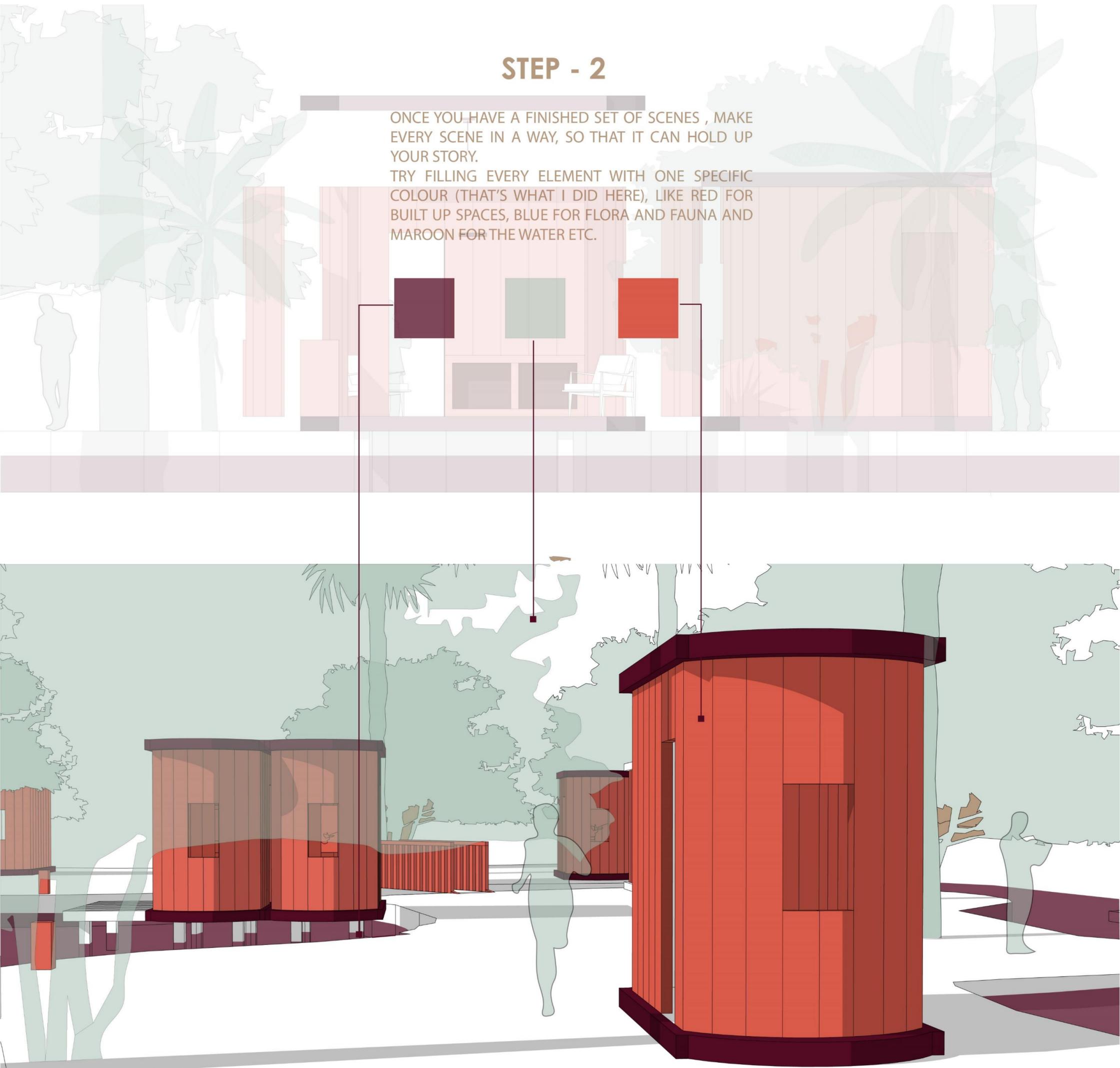


CREATE DIFFERENT SCENES LIKE THESE.
 FOR INSTANCE : MY CONCEPT RIGHT NOW IS, THERE IS THIS SPACE WHICH WORKS AS A CAPSULE LIFT, AND IT CAN MOVE ON TO SOME OTHER PART BELOW THE OCEAN.
 AND THERE WE HAVE A DIFFERENT SOCIETY, WHICH IS AN ESCAPE BASICALLY FROM THE REAL WORLD.
 I TRIED TO MAKE IT SYMMETRICAL TO MAKE IT EASIER FOR ME AND I INTENTIONALLY USED WATER A LOT, TO MAKE IT MORE LIVELY.

STEP - 2

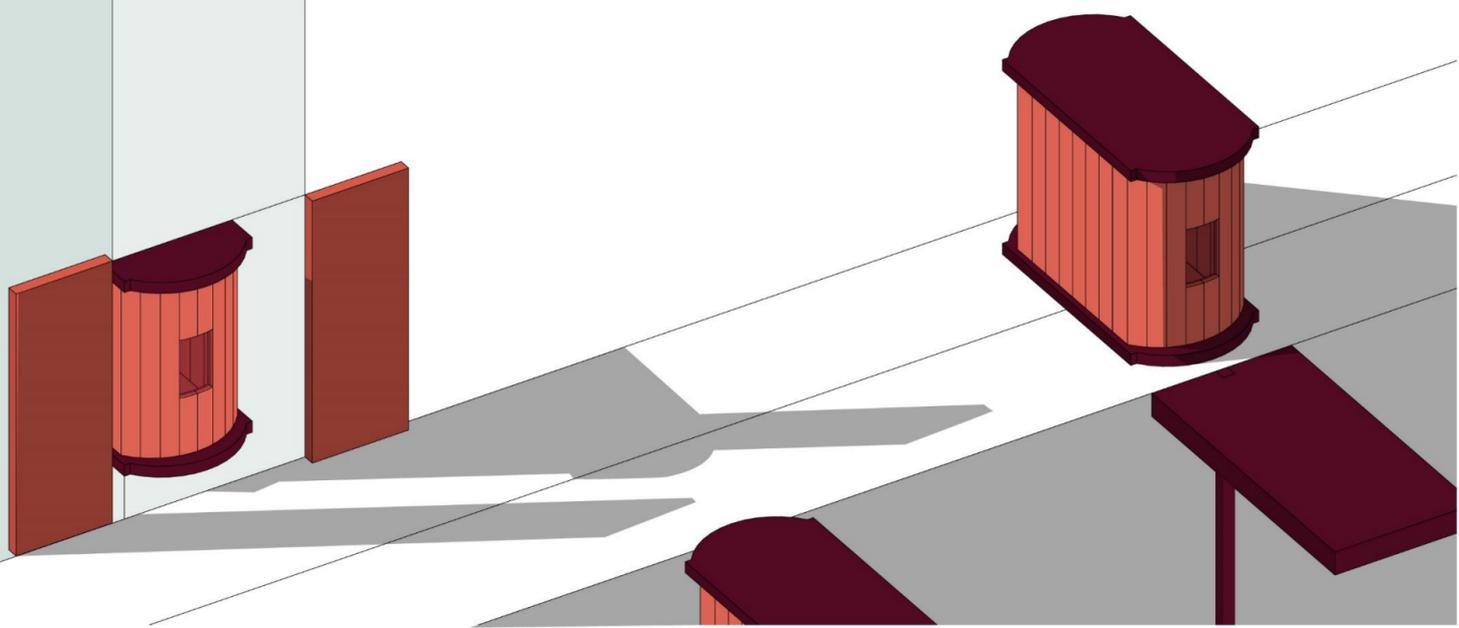
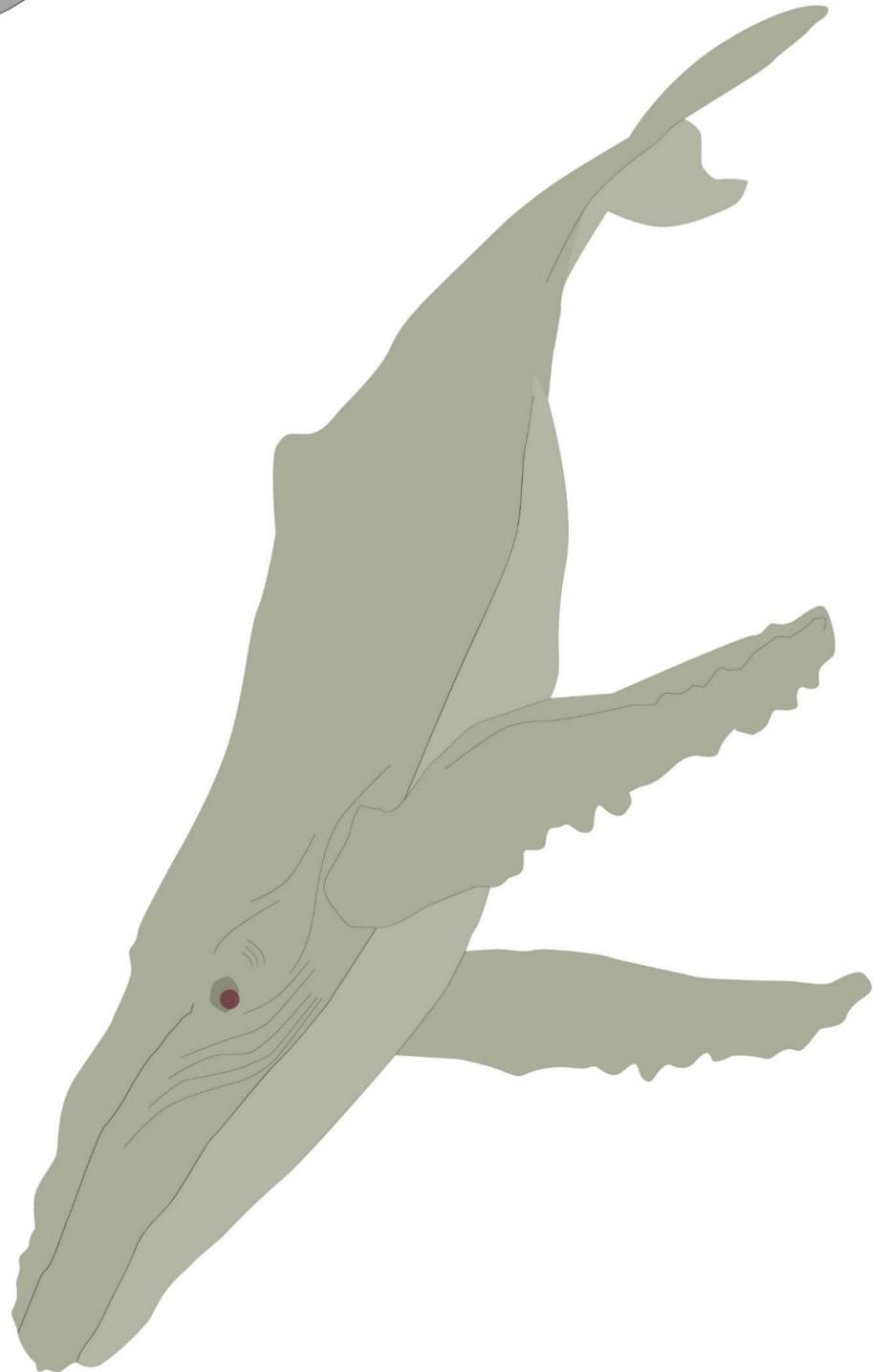
ONCE YOU HAVE A FINISHED SET OF SCENES , MAKE EVERY SCENE IN A WAY, SO THAT IT CAN HOLD UP YOUR STORY.

TRY FILLING EVERY ELEMENT WITH ONE SPECIFIC COLOUR (THAT'S WHAT I DID HERE), LIKE RED FOR BUILT UP SPACES, BLUE FOR FLORA AND FAUNA AND MAROON FOR THE WATER ETC.





BE CREATIVE WITH YOUR DRAWINGS EVERY SINGLE TIME, WITH YOUR EVERY ILLUSTRATION. I DID EVERY SCENE ONE BY ONE, SO I WAS GETTING IDEAS FOR EVERY DIFFERENT SCENE. YOU JUST HAVE TO BALANCE YOUR IDEAS WITH YOUR ARTWORK. I WANTED TO GIVE THIS DRAWING SOME SORT OF DEPTH AND SERIOUSNESS , SO I MADE A WHALE OVER THERE, FOR ME, IT'S CARRYING SOME SENSE OF "DEPTH" RIGHT OVER HERE AND ITS CREATING SOME EXCITEMENT FOR THE VIEWERS .



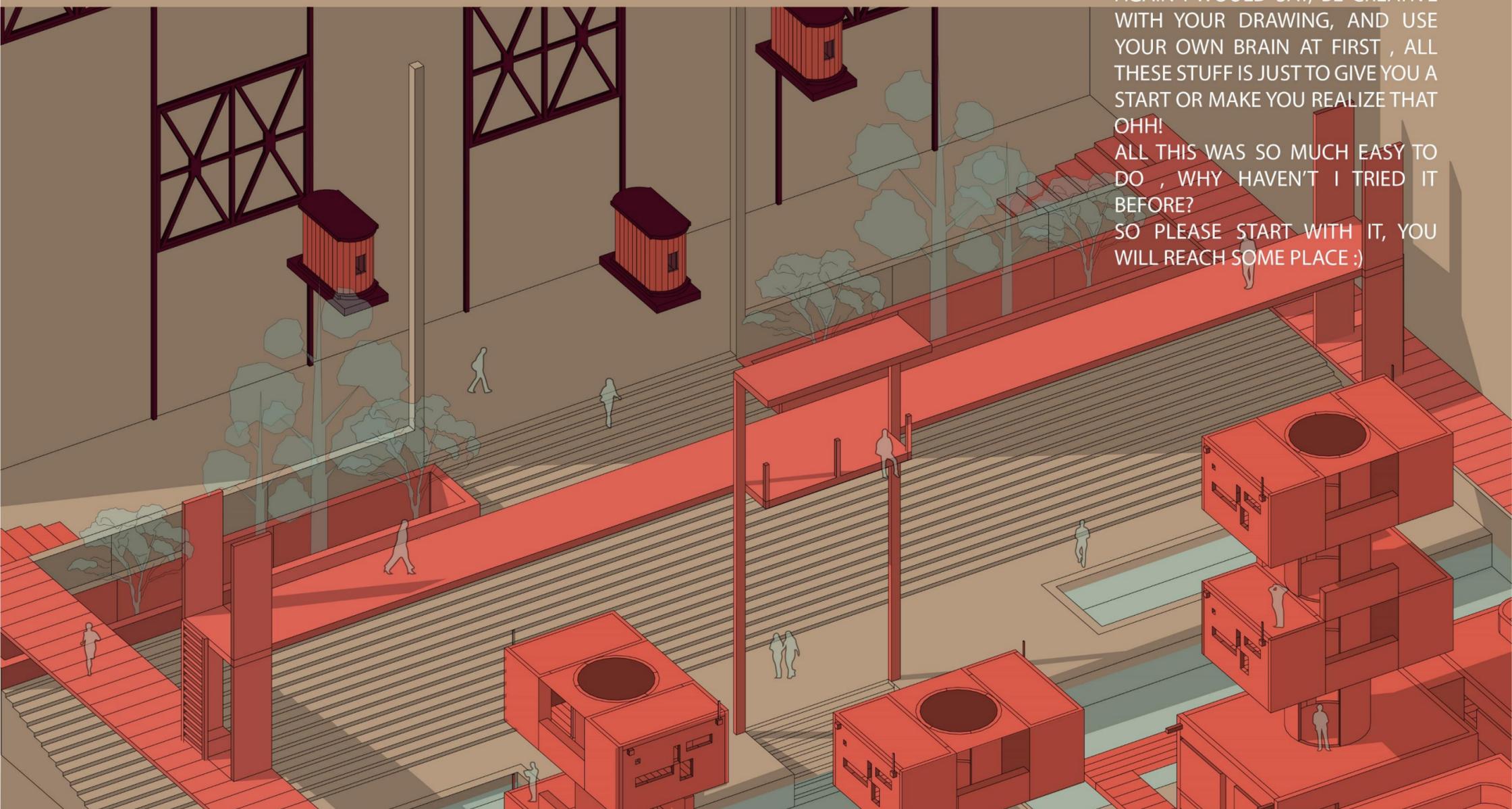


DON'T FORGET ABOUT THE SHADOWS, AND THE OPACITY RULE THAT I HAVE BEEN TELLING YOU ALL THIS TIME. (CHANGE THE OPACITY OF THE SHADOWS AT DIFFERENT PLACES TO CREATE AN EFFECT.) CHOOSE DARK SHADES OF THE SAME COLOUR IF YOU WANT AT SOME PLACES, OR VICE VERSA.

AGAIN I WOULD SAY, BE CREATIVE WITH YOUR DRAWING, AND USE YOUR OWN BRAIN AT FIRST, ALL THESE STUFF IS JUST TO GIVE YOU A START OR MAKE YOU REALIZE THAT OHH!

ALL THIS WAS SO MUCH EASY TO DO, WHY HAVEN'T I TRIED IT BEFORE?

SO PLEASE START WITH IT, YOU WILL REACH SOME PLACE :)



HEYA!

SO, THIS WAS ALL ABOUT SOME OF MY ILLUSTRATIONS, I REALLY HOPE YOU DID LIKE WHAT I HAVE BEEN TRYING TO TEACH YOU ALL THIS TIME. AND EVEN IF YOU DON'T LIKE IT, I AM PRETTY MUCH SURE, IT WILL HELP YOU IN SOME WAY OR THE OTHER WITH YOUR DRAWINGS.

ALL THIS ARTWORK THAT YOU WITNESSED IN THIS MAGAZINE, I DIDN'T MAKE THEM IN A SINGLE DAY, OR ALTOGETHER IN A MONTH OR SO. NO!

THEY WERE A PART OF MY LEARNING PROCESS. I SHARED, WHAT I HAVE LEARNED UP TILL NOW AND I AM STILL GROWING AND LEARNING.

THIS BOOK IS A RESULT OF UNCONDITIONAL LOVE THAT I WAS RECEIVING FROM A LOT OF PEOPLE AROUND THE WORLD.

SO, IF YOU ARE READING THIS AND YOU REALLY MADE IT THIS FAR! YOU ARE PROBABLY ONE OF THEM.

I AM REALLY THANKFUL TO YOU :)

I AM REALLY AM.

REGARDS_THEMIS

SOME OF MY ILLUSTRATIONS ARE BEAUTIFUL BECAUSE I WAS LUCKY ENOUGH TO GET THE PERFECT PICTURE TO MAKE MY DRAWINGS, AND TO ALL THOSE PHOTOGRAPHERS, WHO SHARED THEIR WORK WITH ME, I PAY MY RESPECT TO THEM.

SOME OF THEM ARE : Clemente Vergara FOR BARRIO GAUDI

Kevin Krautgartner FOR MURALLA ROJA

FOR ALL OTHER ILLUSTRATIONS, I FIND THOSE PICTURES OVER GOOGLE.

ALL THE SKETCHUP WORK IS MINE.

APART FROM THE PROJECT HEADLINES, EVERY SINGLE WORK THAT YOU SEE INSIDE BELONGS TO ME.

IF YOU ARE LOOKING FOR SOME MORE CONTENT LIKE THIS, YOU CAN CHECK OUT MY PROFILE @THEMIS_ILL