

STEPPING PARK HOUSE

BY VTN ARCHITECTS



VTN ARCHITECTS
FOUNDED BY VO TRONG NGHIA IN 2006
-RECEIVED FUTURARC GREEN LEADERSHIP AWARD AND THE ARCHITECTS OF THE YEAR 2012 IN VIETNAM
-VTN ARCHITECT'S MAIN FOCUS IS TO CREATE GREEN SPACES IN VIETNAM



LOCATION: HO CHI MINH CITY, VIETNAM
AREA: 252.0 M²
PROJECT YEAR: 2018

DESIGN INTENTIONS
-AS AN EXTENSION OF ITS ENVIRONMENT BY INTEGRATING THE GREEN OF THE PARK NEARBY INTO THE INTERIOR SPACE
-CREATES AN ENVIRONMENT SIMILAR TO A FOREST DESPITE BEING INDOORS.

ORGANIZATION OF FORM
-THE CHIMNEY EFFECT THE VOID THAT IS OPENED DIAGONALLY UPWARDS ACTS AS NATURAL VENTILATION
-THE SPACES INSIDE ARE STACKED TO CREATE A LARGE VOLUME STEPPING UP TO THE ROOF LINKING ALL THE ACTIVITIES AND MAKING SURE NATURAL LIGHT PENETRATES IN

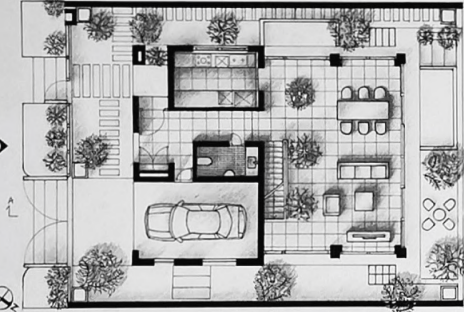
ORGANIZATION OF SPACE
-SUN-EXPOSED AREAS WITHIN THE VOID ARE COMMON SPACES
-SOLID VOLUMES THAT FLANK THE VOID ARE PRIVATE SPACES

CIRCULATION & PATHS - SPACE RELATIONSHIP
-SPACES INCLUDE TREES AND PLANTS INCORPORATED INTO PERFORATED PANELS
-THE VOID AND THE LARGE WINDOWS FACILITATES NATURAL VENTILATION, PROVIDES NATURAL LIGHT, AND ENCLOSES THE BUILDING'S CIRCULATION
-THE BUILDING IS FRONTED BY TREES THAT BLOCK DIRECT SUNLIGHT, WHILE ALSO PROVIDING PRIVACY

SPATIAL HIERARCHIES
-A SERIES OF INTERCONNECTED COMMON SPACES
-ENCLOSED BY SMALL GARDENS THAT LEADS OUT INTO THE PARK AND HELPS TO DISGUISE A PARKING SPACE SET BACK INTO THE GROUND FLOOR OF THE HOUSE

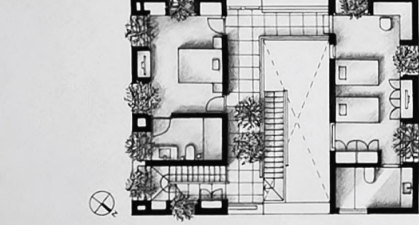


GROUND FLOOR PLAN
SCALE 1:100



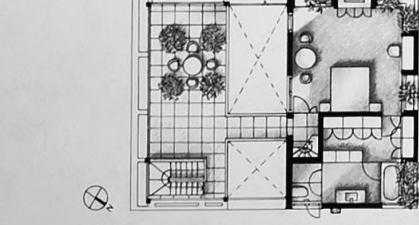
LEGEND
1. GARAGE
2. ENTRANCE HALL
3. WC
4. KITCHEN
5. DINING
6. LIVING ROOM

FIRST FLOOR PLAN
SCALE 1:100



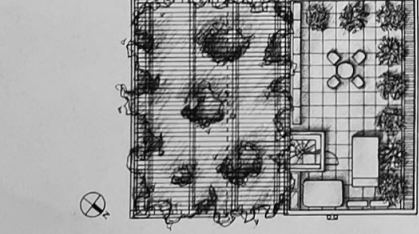
LEGEND
1. BEDROOM 1
2. BATHROOM 1
3. BEDROOM 2
4. BATHROOM 2

SECOND FLOOR PLAN
SCALE 1:100



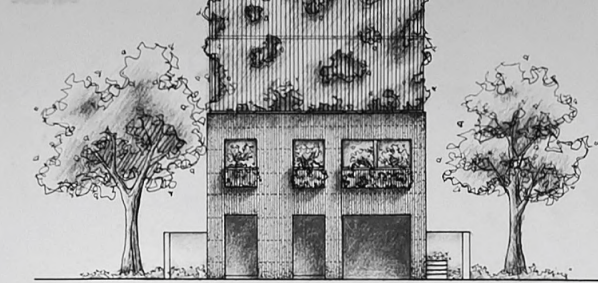
LEGEND
1. MASTER BEDROOM
2. BATHROOM
3. FAMILY ROOM

ROOF PLAN
SCALE 1:100

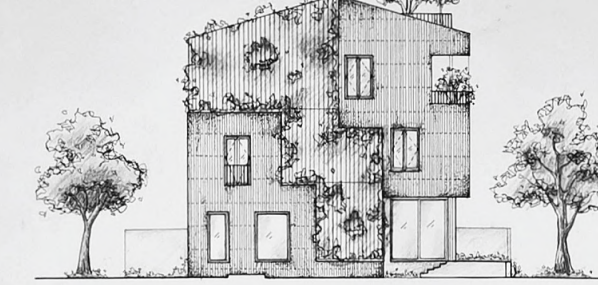


LEGEND
1. TERRACE

FRONT ELEVATION
SCALE 1:100



SIDE ELEVATION
SCALE 1:100

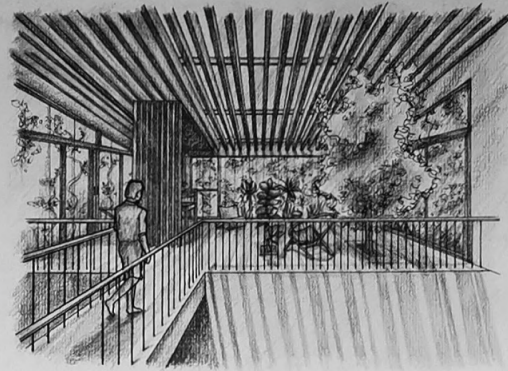
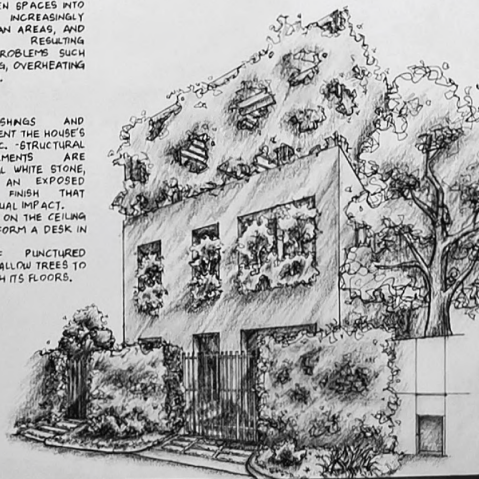


SECTIONAL ELEVATION
SCALE 1:100

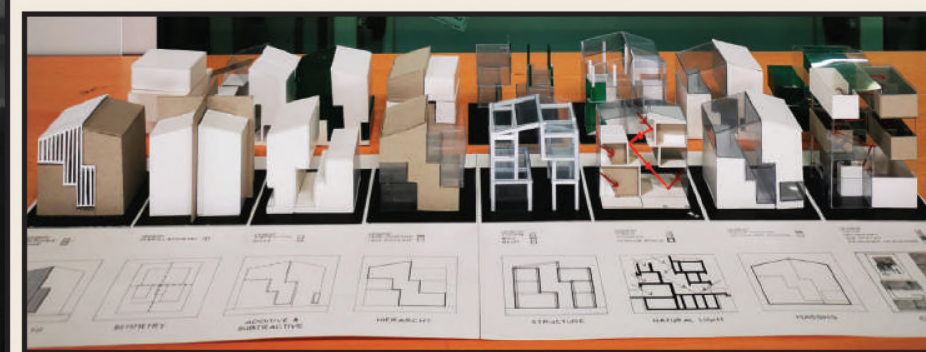
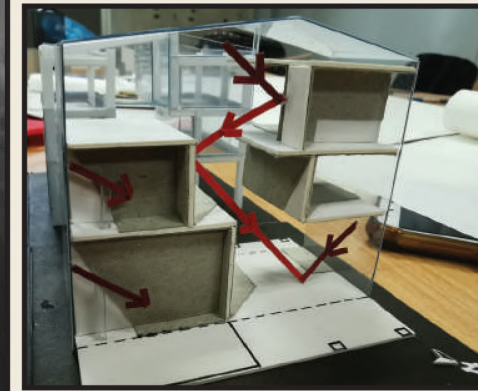
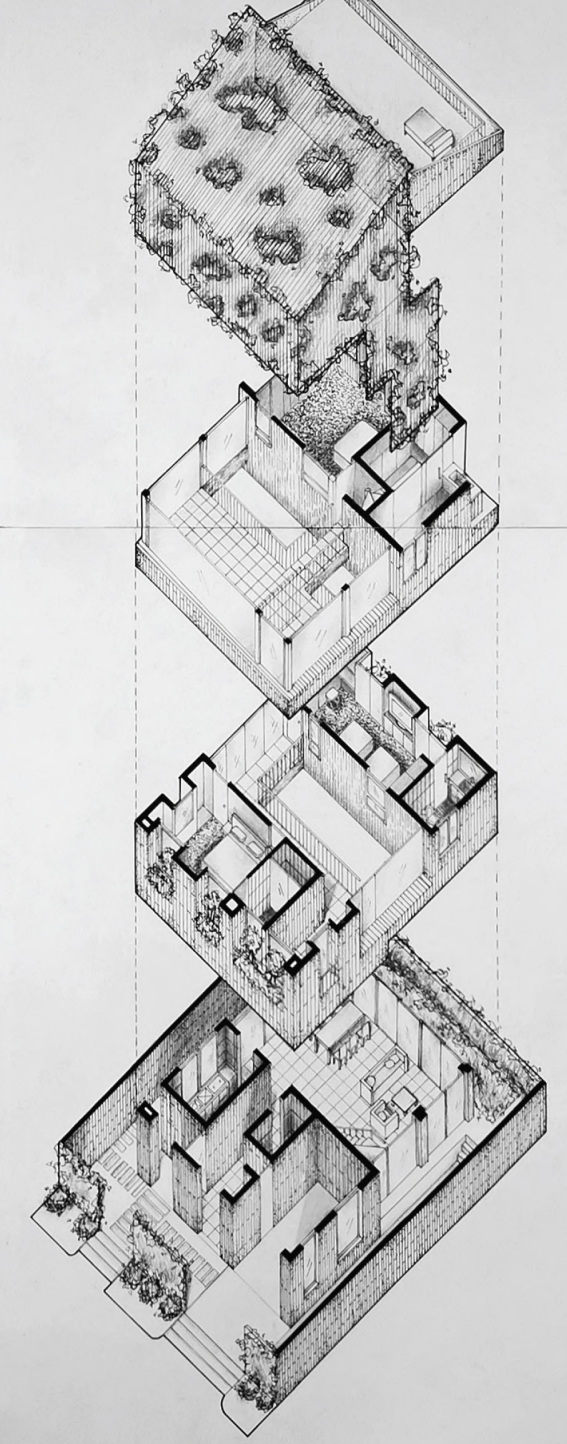


CONTEXT
THE PROJECT AIMS TO REINTRODUCE GREEN SPACES INTO THE COUNTRY'S INCREASINGLY HIGH-DENSITY URBAN AREAS, AND TACKLE THE RESULTING ENVIRONMENTAL PROBLEMS SUCH AS URBAN FLOODING, OVERHEATING AND AIR POLLUTION.

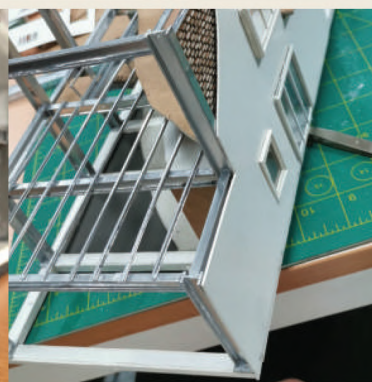
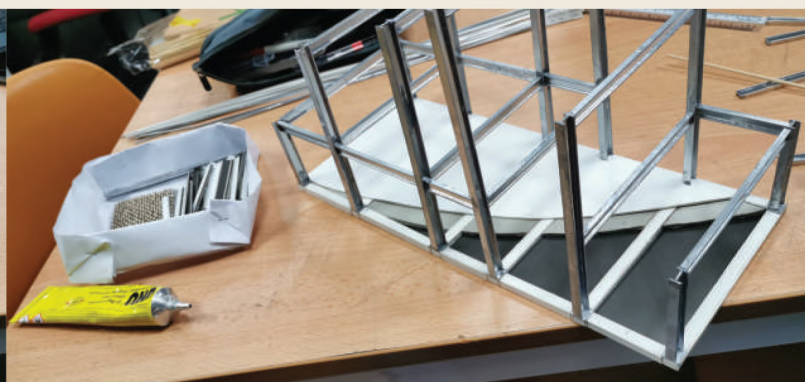
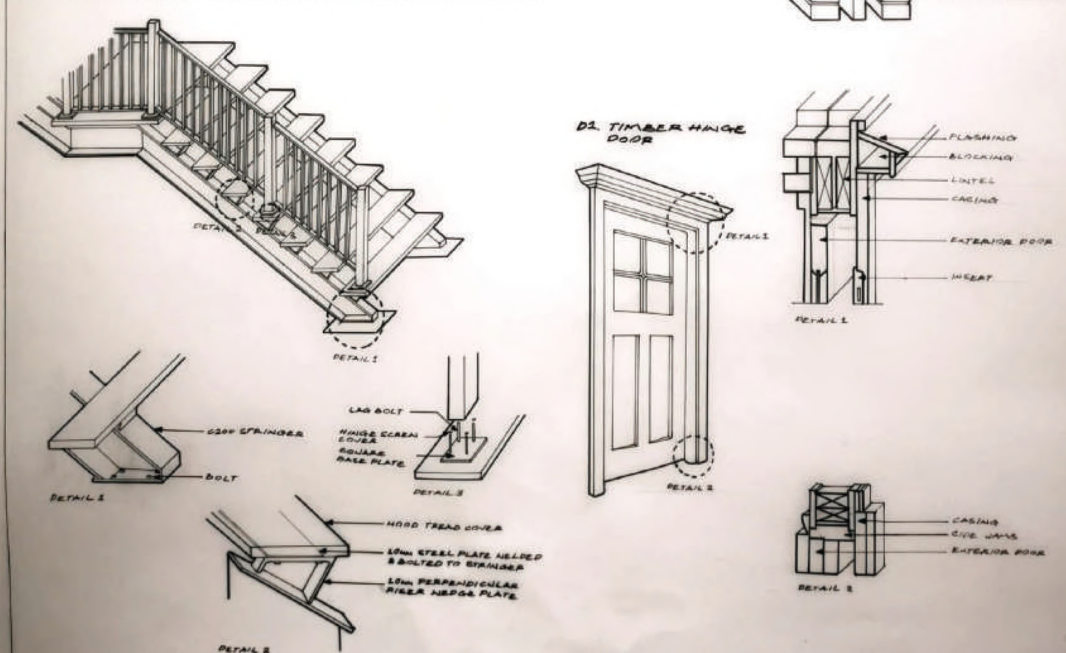
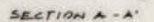
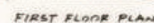
ELEMENTS
WOODEN FURNISHINGS AND CEILINGS COMPLEMENT THE HOUSE'S NATURAL AESTHETIC. -STRUCTURAL CONCRETE ELEMENTS ARE CLADDED IN LOCAL WHITE STONE, OR LEFT WITH AN EXPOSED BOARD-MARKED FINISH THAT LIGHTENS THEIR VISUAL IMPACT.
-WOODEN LOUNGES ON THE CEILING EXTEND DOWN TO FORM A DESK IN THE FAMILY ROOM.
-A SERIES OF PUNCTURED CONCRETE SLABS ALLOW TREES TO REACH UP THROUGH ITS FLOORS.

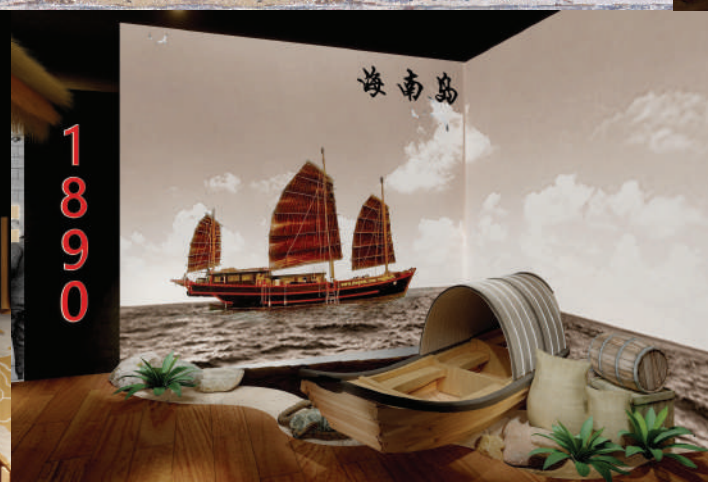
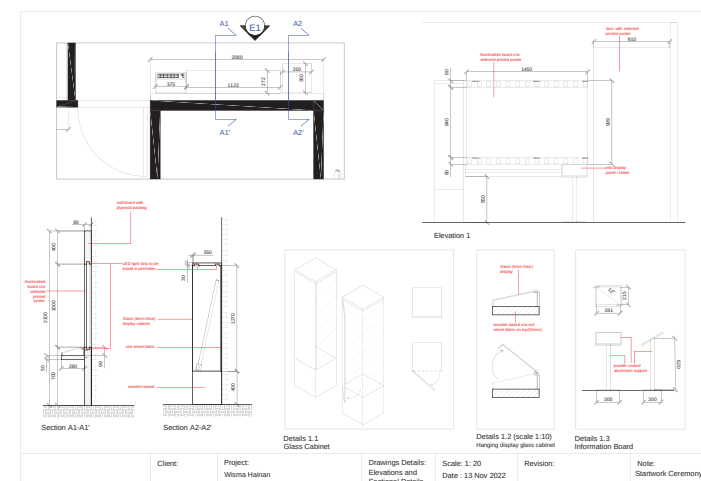
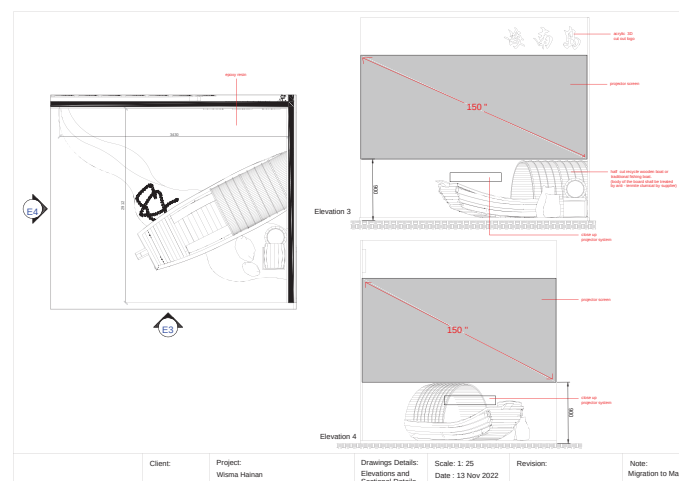
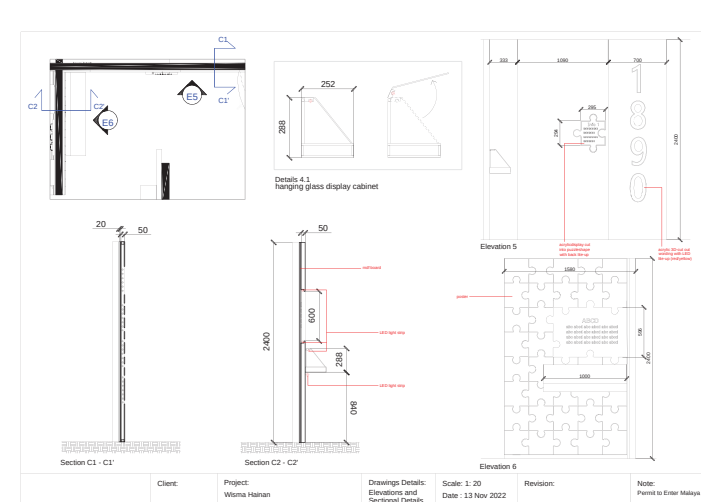
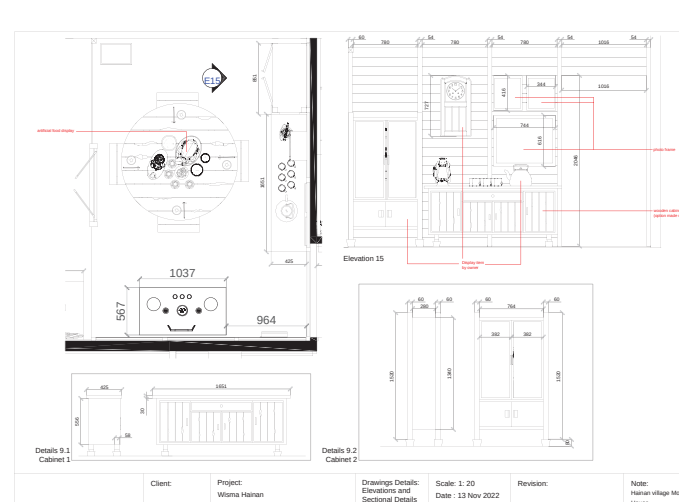
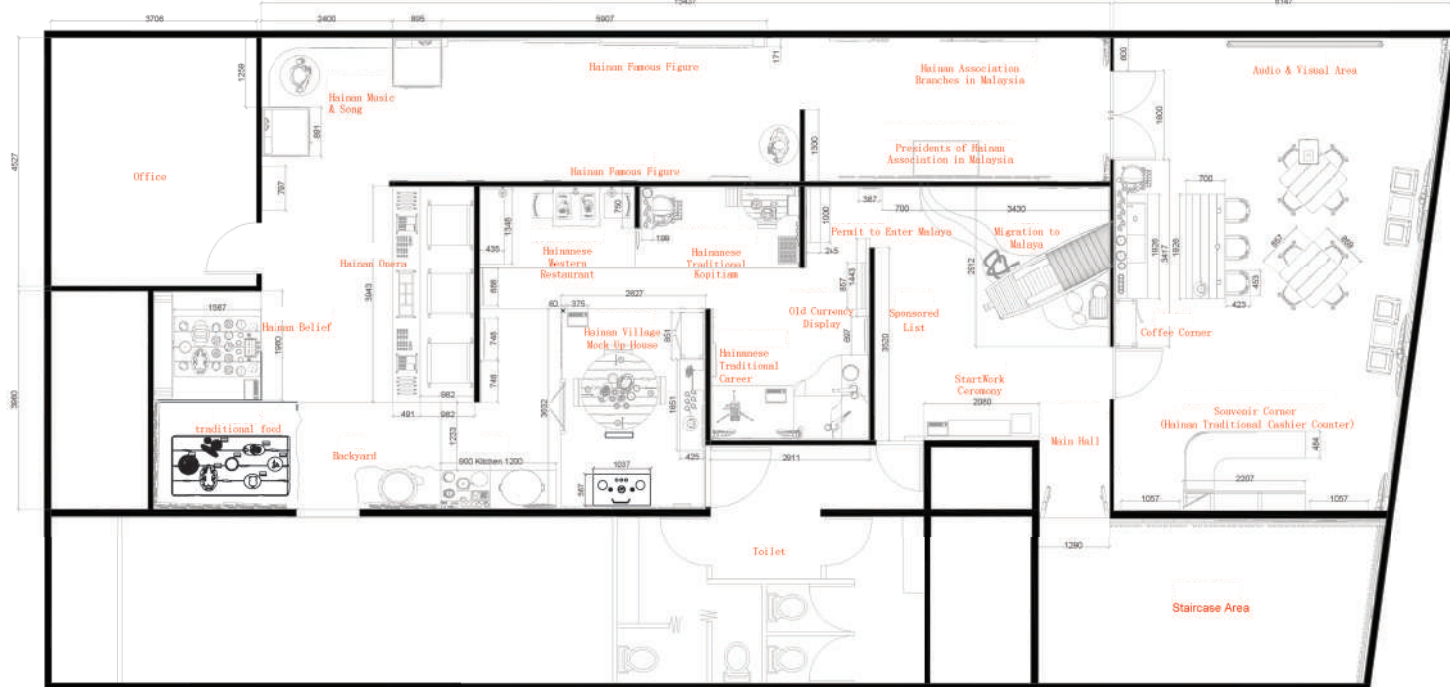


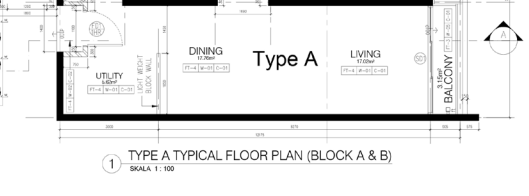
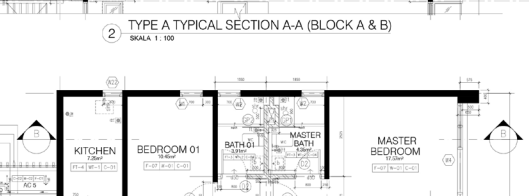
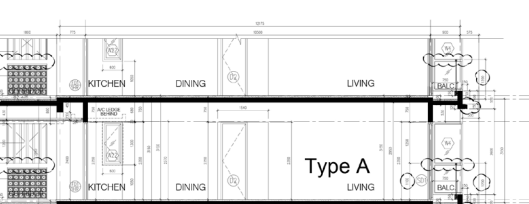
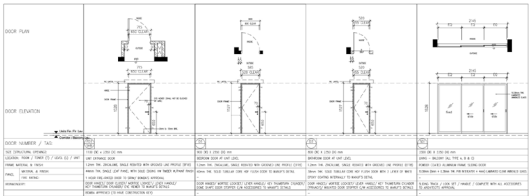
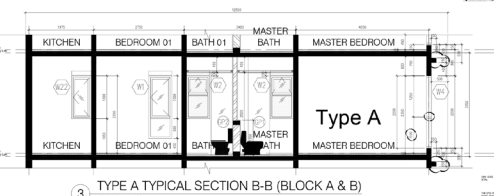
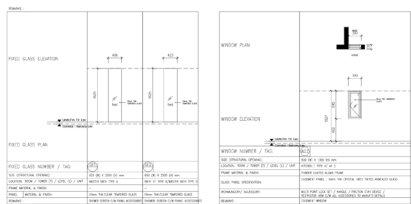
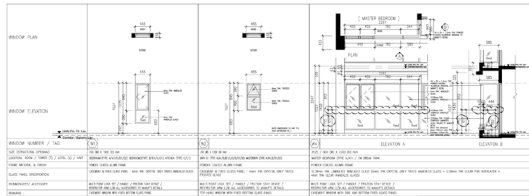
AXONOMETRIC
SCALE 1:100



STEEL STRUCTURE, CONCRETE SLAB, TIMBER FLOORING







CONSTRUCTION

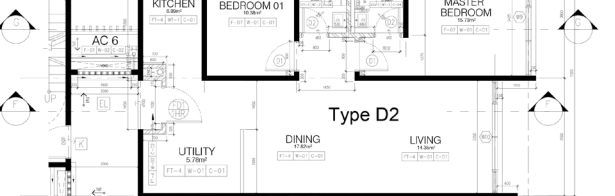
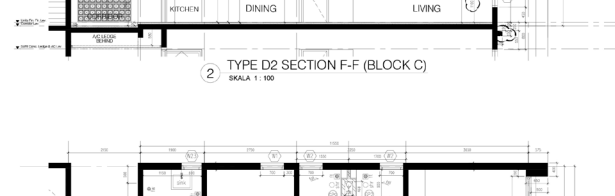
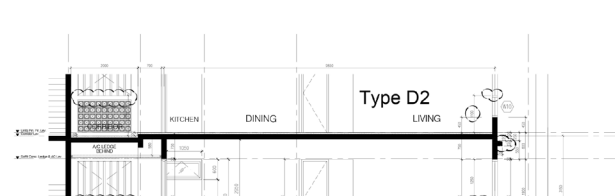
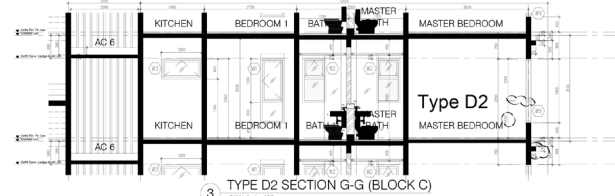
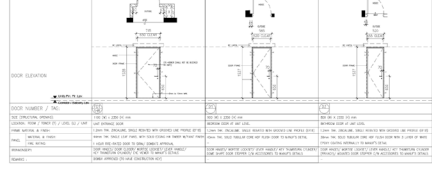
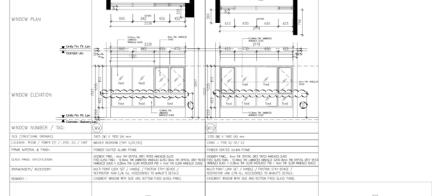
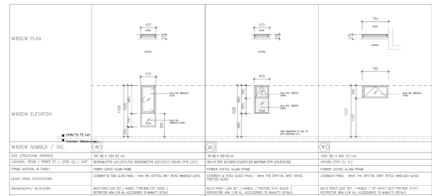
PROJECT TITLE

OWNER

DEVELOPER

ARCHITECT

DRAWING INFORMATION



CONSTRUCTION

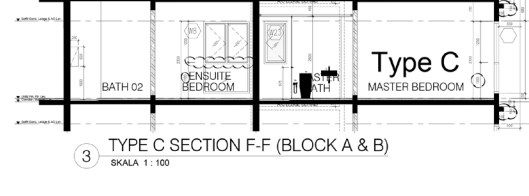
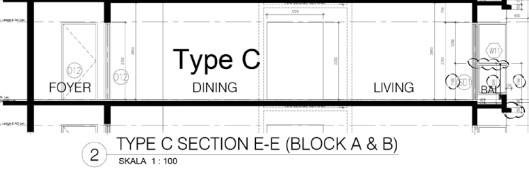
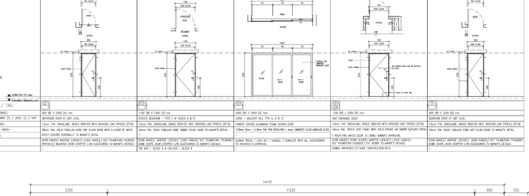
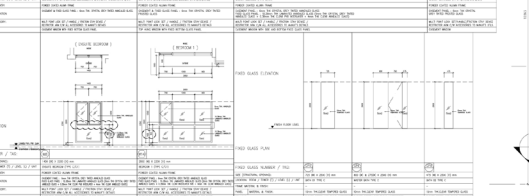
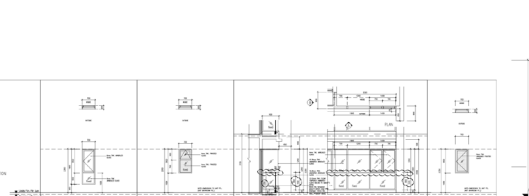
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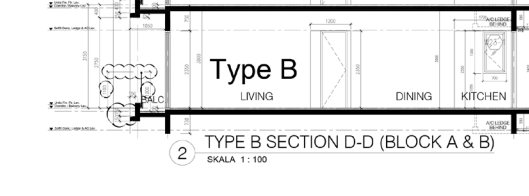
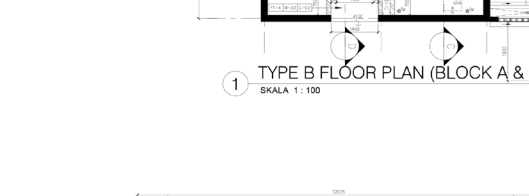
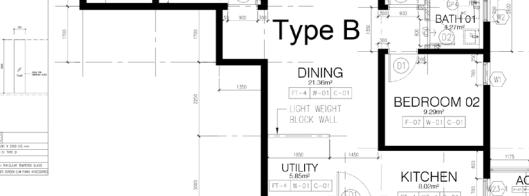
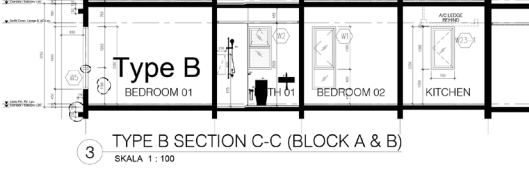
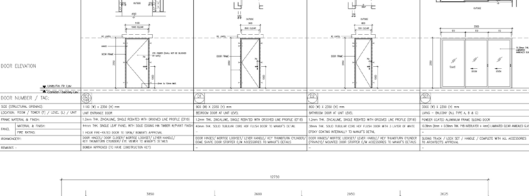
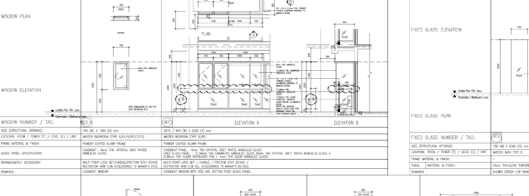
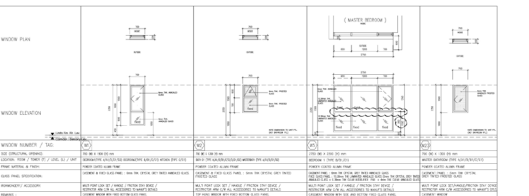
PROJECT TITLE

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ARCHITECT

DRAWING INFORMATION



CONSTRUCTION

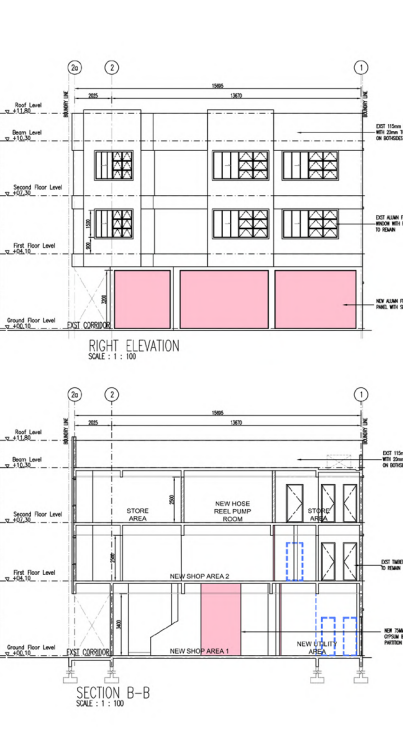
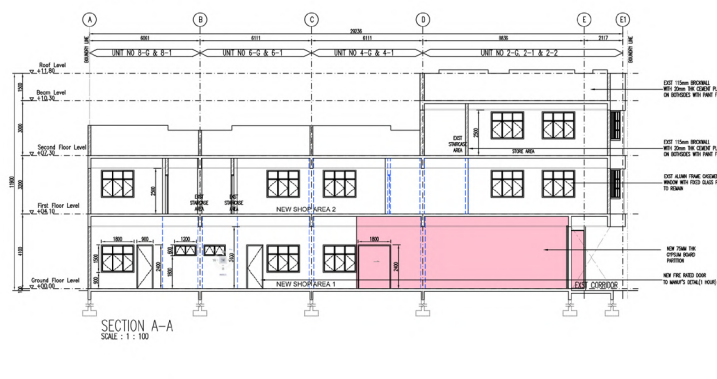
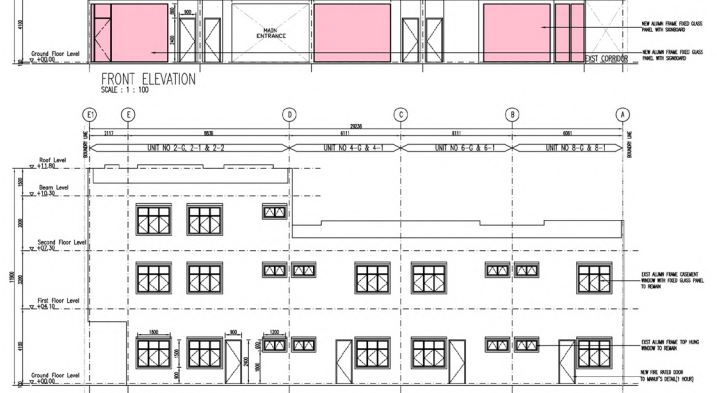
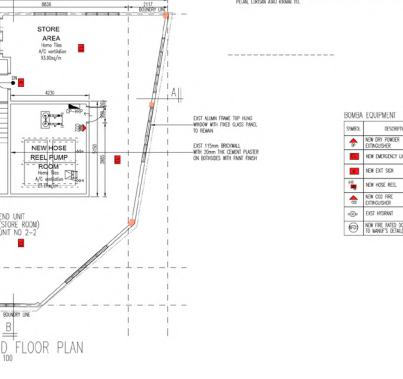
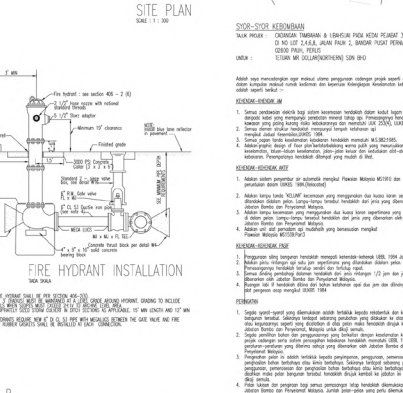
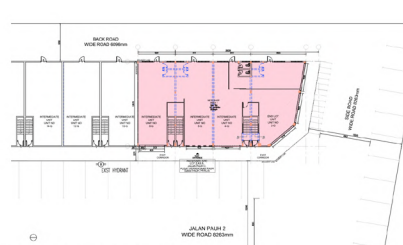
PROJECT TITLE

OWNER

DEVELOPER

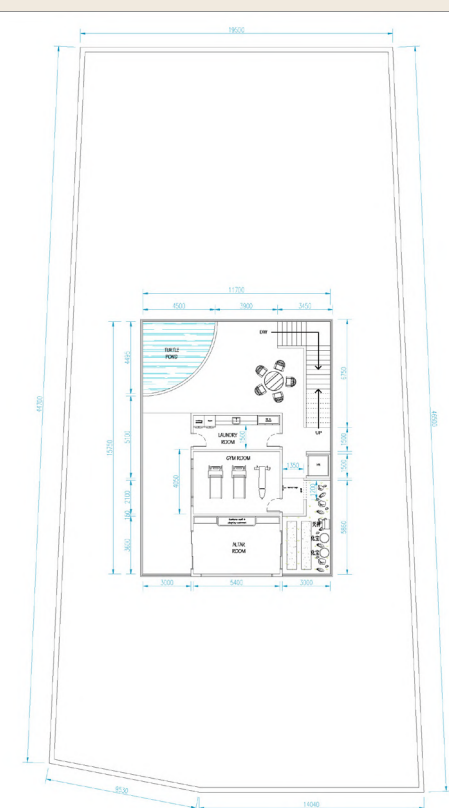
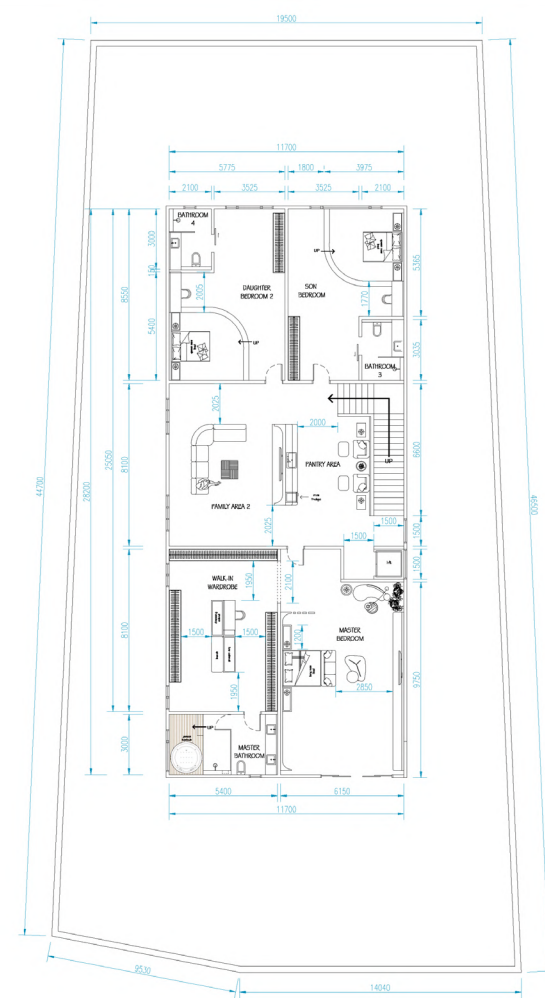
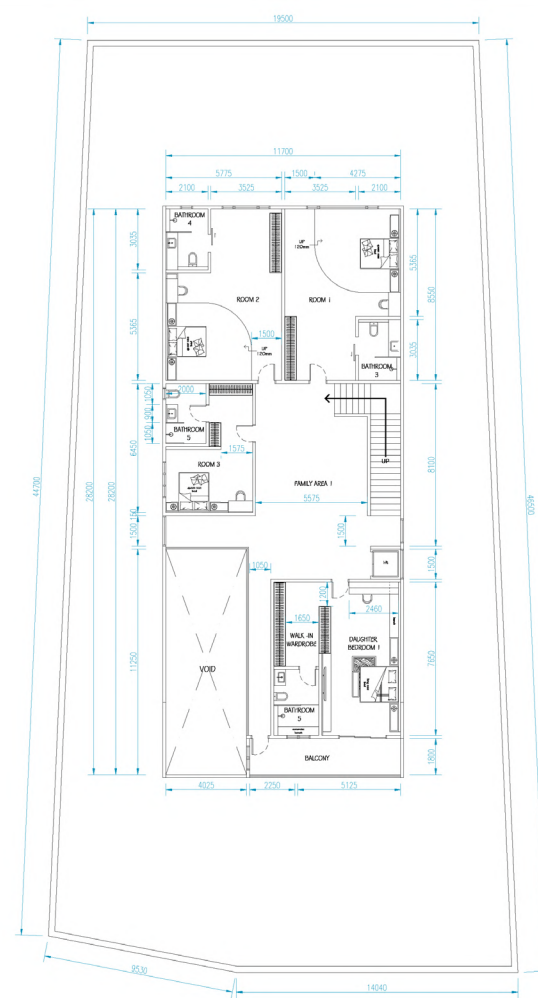
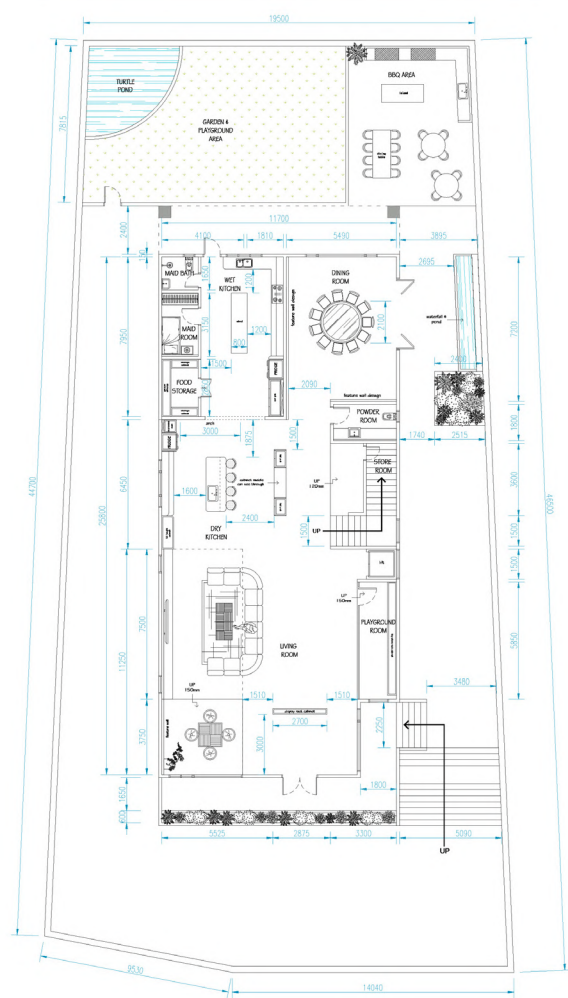
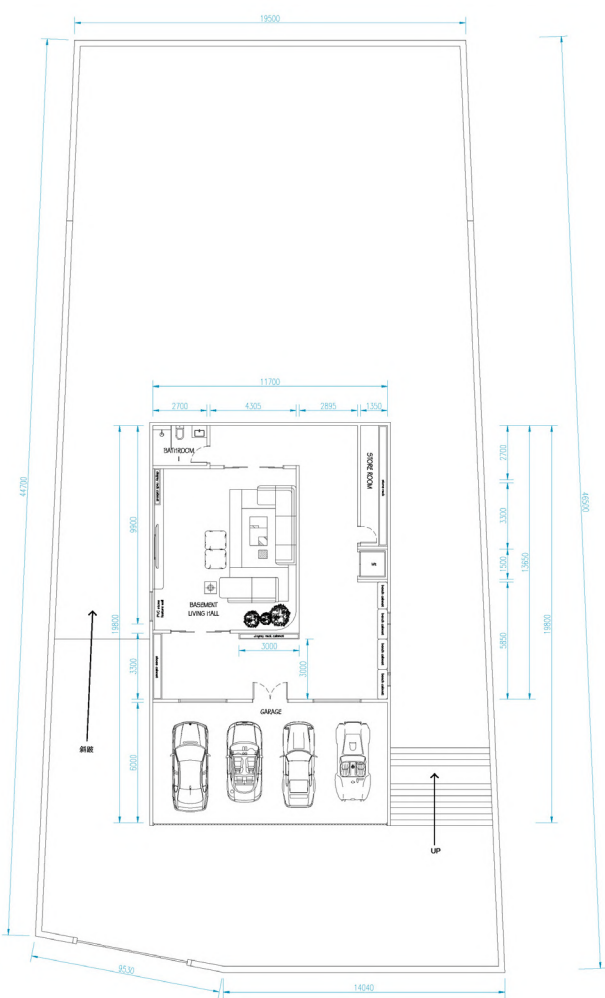
ARCHITECT

DRAWING INFORMATION



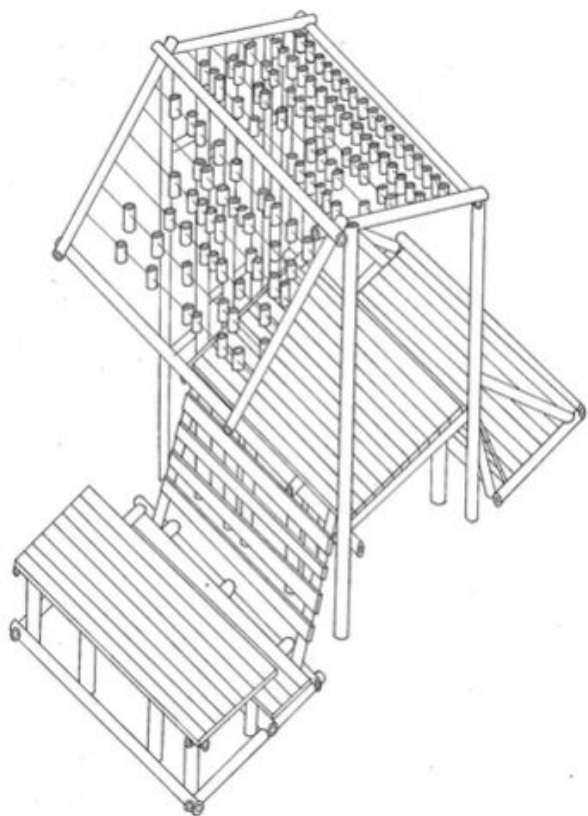
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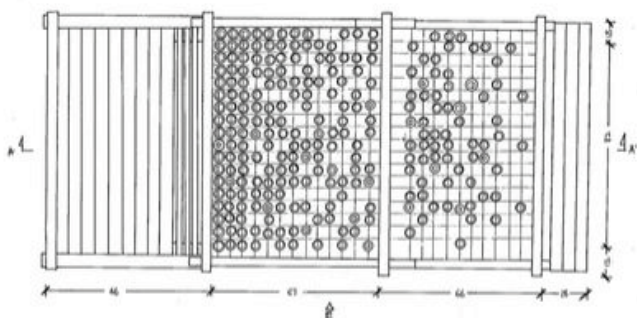
Basement Floor	2599 sqft
Ground Floor	(1084 + 527 + 3706 + 1745) sqft = 7062 sqft
First Floor	3135 sqft
Second Floor	3673 sqft
Third Floor	2073 sqft
Total Built-Up-Area	18,542 Sqft

AXONOMETRIC 1:10

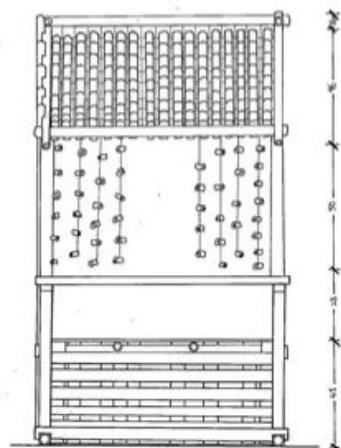


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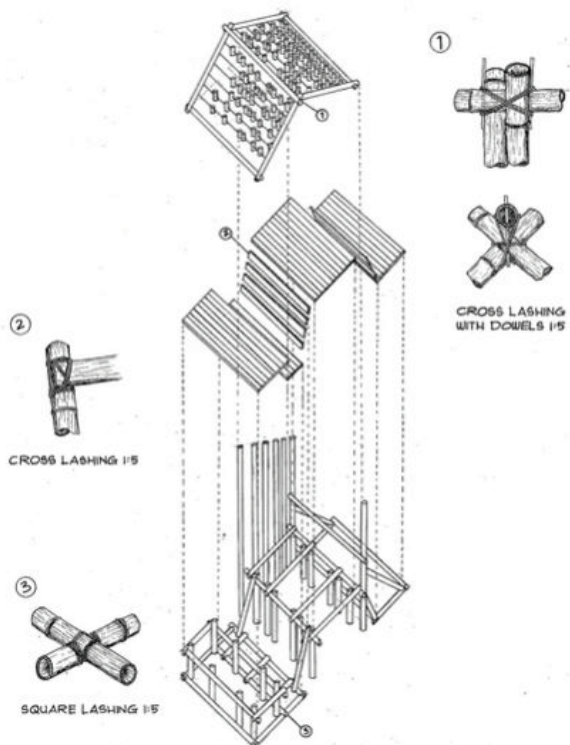
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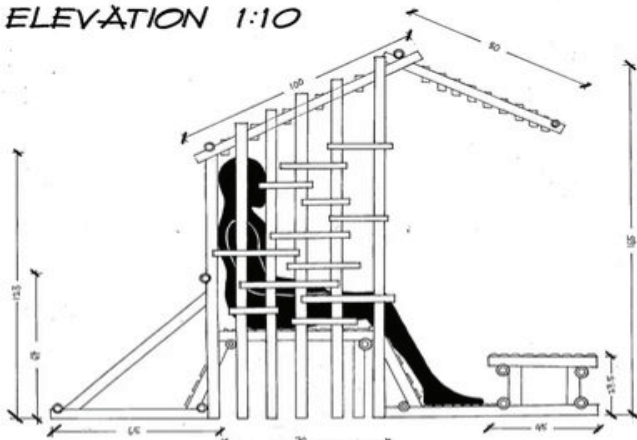
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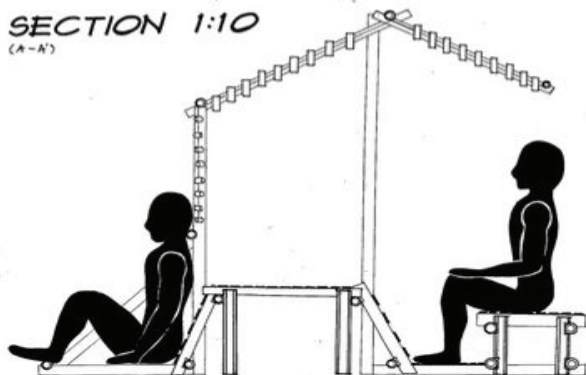
EXPLODED AXONOMETRIC 1:20



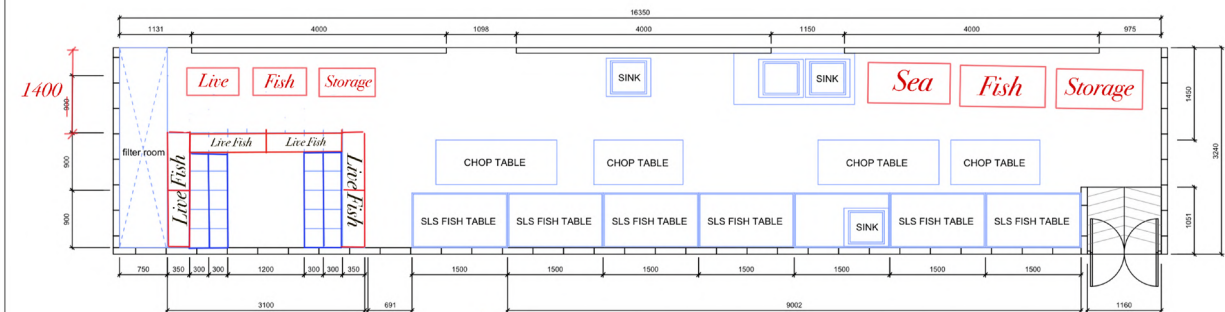
ELEVATION 1:10



SECTION 1:10
(A-A')

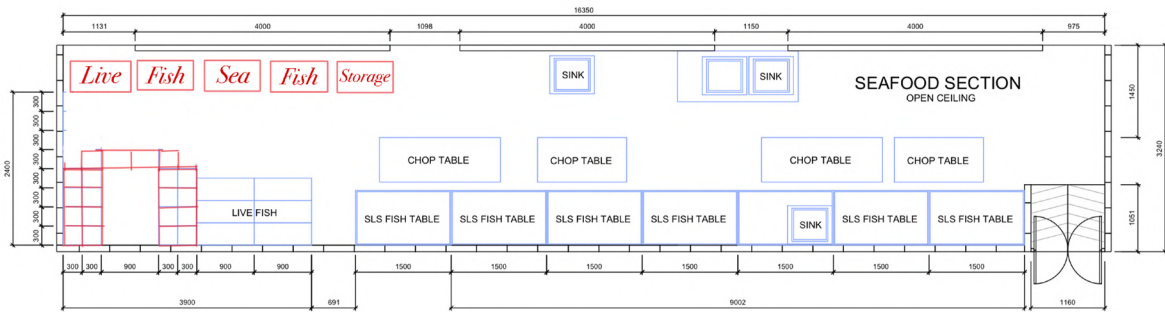


OPTION 1



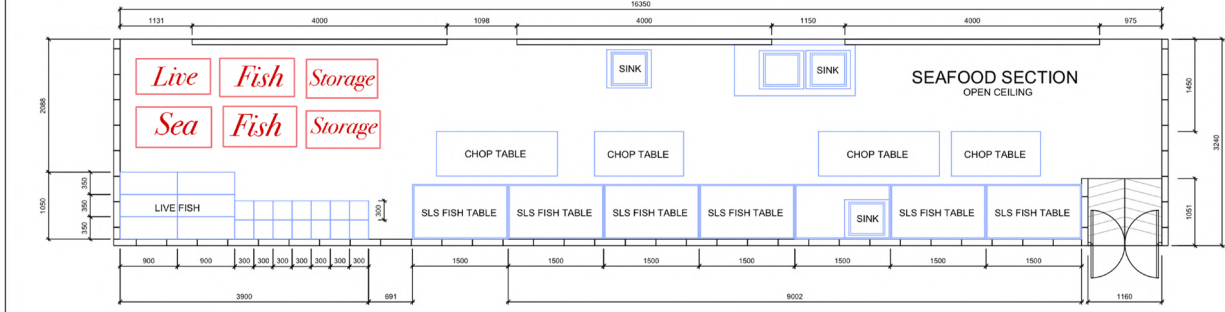
	Client: Aeon Big Wangsa Maju	Client: Proposed Interior Design & Renovation Work For Seafood Optm. @ Aeon Big Wangsa Maju	Drawings Details: Floor Plan	Scale: As Shown Date : 25 March 2022	Revision:	Note:
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OPTION 3



	Client: Aeon Big Wangsa Maju	Client: Proposed Interior Design & Renovation Work For Seafood Optm. @ Aeon Big Wangsa Maju	Drawings Details: Floor Plan	Scale: As Shown Date : 25 March 2022	Revision:	Note:
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OPTION 2



	Client: Aeon Big Wangsa Maju	Client: Proposed Interior Design & Renovation Work For Seafood Optm. @ Aeon Big Wangsa Maju	Drawings Details: Floor Plan	Scale: As Shown Date : 25 March 2022	Revision:	Note:
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