



Mapua University
School of Architecture, Interior Design and Built Environment (ARIDBE)
ARCHITECTURE DEPARTMENT

“FEASIBILITY STUDY: 10 UNITS TOWNHOUSE 2 OR 3 STOREY RESIDENCE PROJECT”

In Partial Fulfillment of the Requirements of the
Course AR183-1: Professional Practice 3

Submitted By:

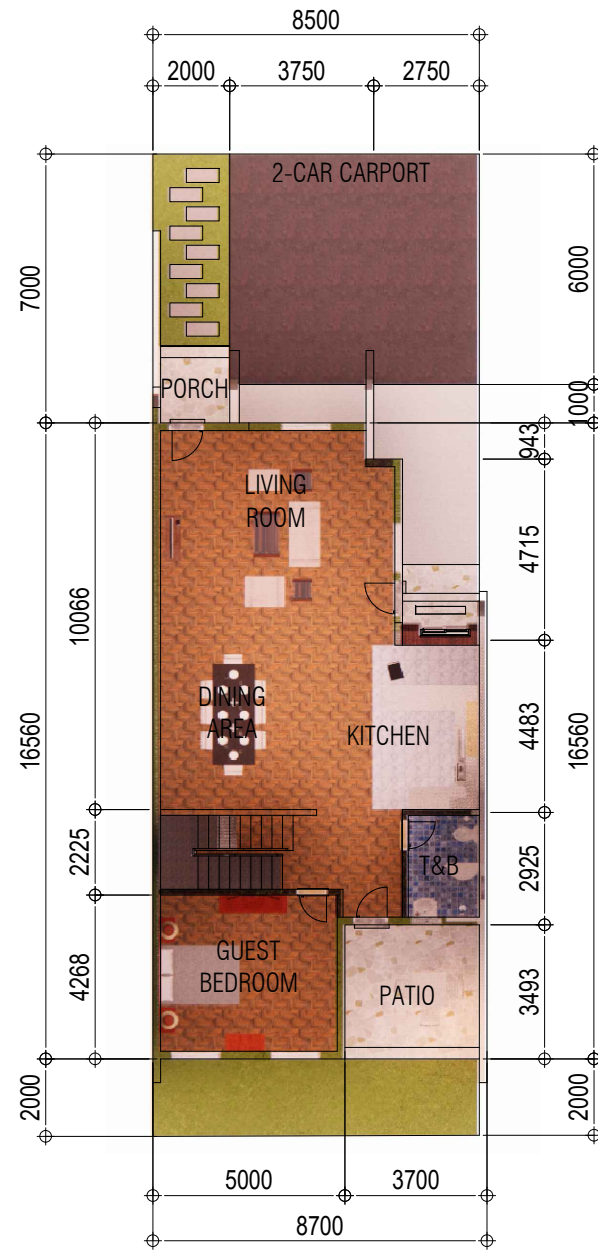
LAPUZ, JOSEPH MICHAEL B.

SN: 2020-101875

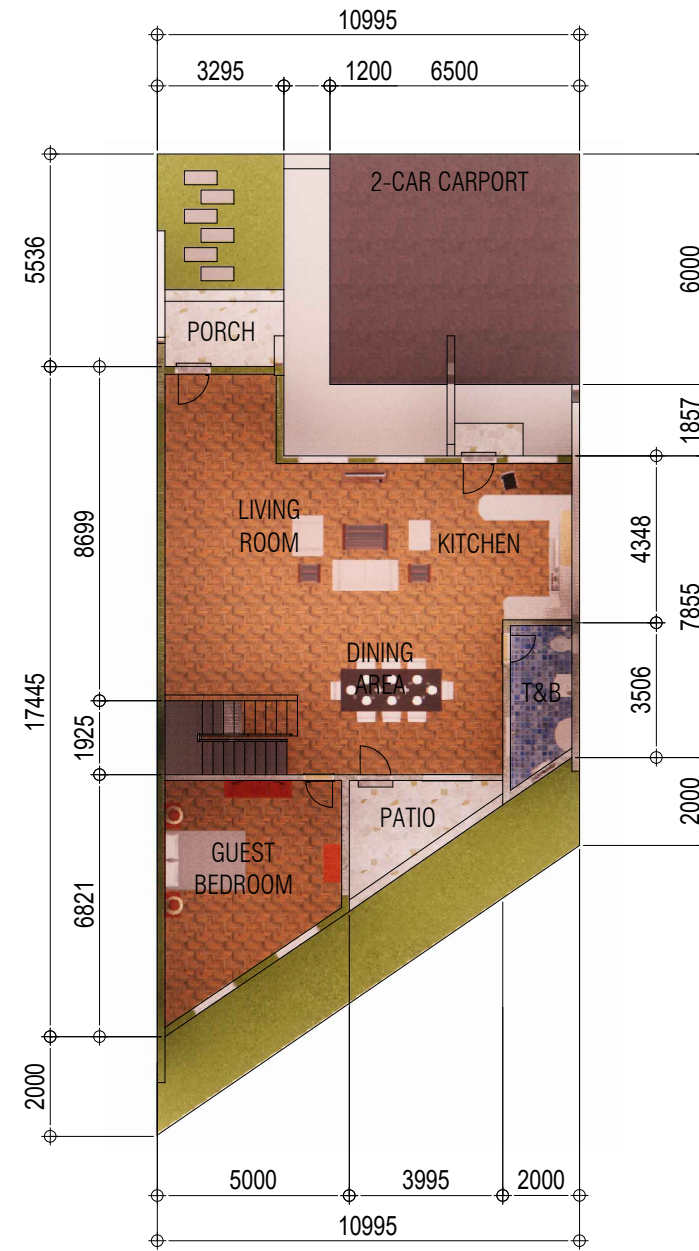
Submitted To:

Edgar M. Chavez, Ph.D.

Class Adviser



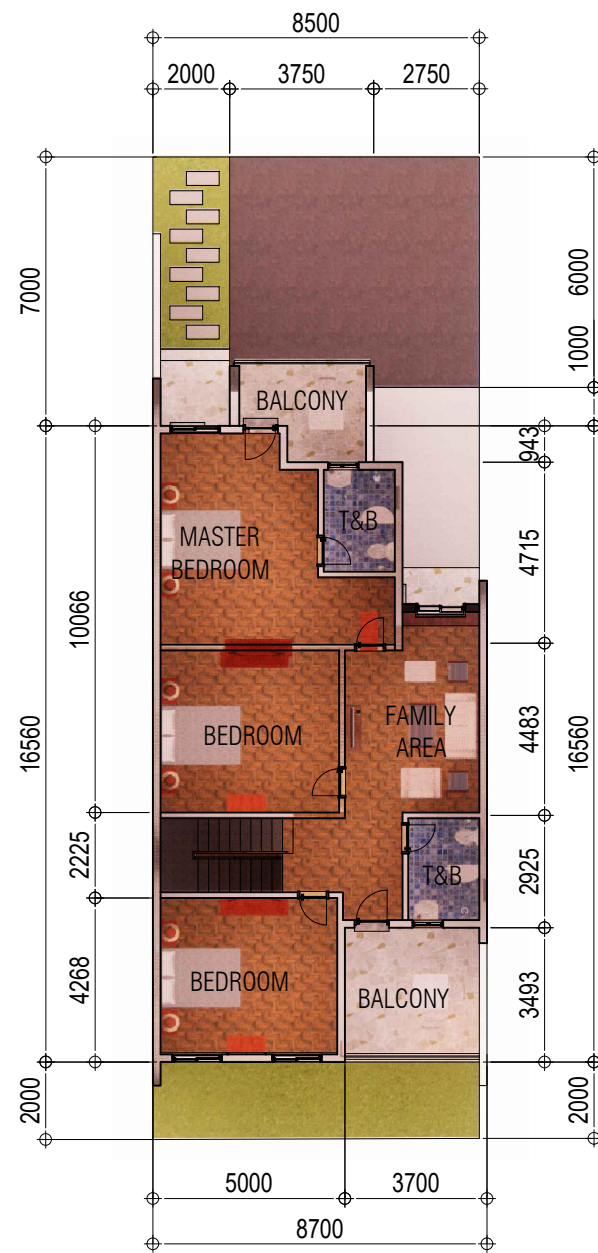
TYPICAL LAYOUT OF TOWNHOUSE
GROUND FLOOR PLAN
SCALE 1:50



CORNER LAYOUT OF TOWNHOUSE
GROUND FLOOR PLAN
SCALE 1:50

0 1 2 3 4
SCALE

PROJECT TITLE	STUDENT NAME AND NUMBER	COURSE CODE/SECTION/TITLE	CLASS ADVISER	DATE	CONTENTS	SHEET NO.
FEASIBILITY STUDY: 10 UNITS TOWNHOUSE 2 OR 3 STOREY RESIDENCE PROJECT	LAPUZ, JOSEPH MICHAEL B. 2020101875	AR183-1_A50 PROFESSIONAL PRACTICE 3	AR/DR. EDGAR CHAVEZ	AUGUST 02, 2023	GROUND FLOOR PLANS	A-01
						SCALE: 1:50



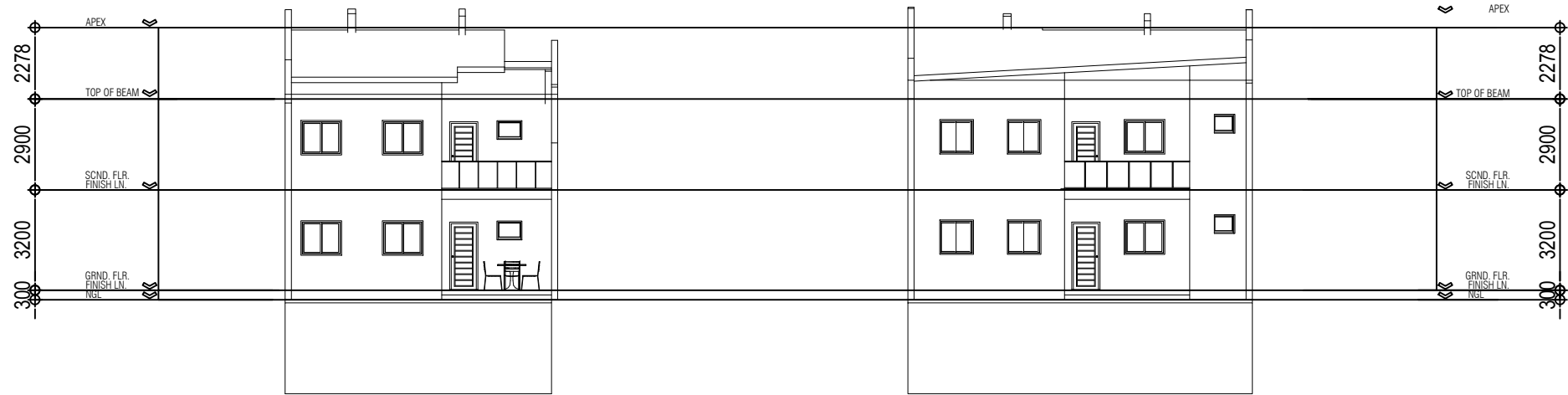
TYPICAL LAYOUT OF TOWNHOUSE
SECOND FLOOR PLAN
SCALE 1:50



CORNER LAYOUT OF TOWNHOUSE
SECOND FLOOR PLAN
SCALE 1:50

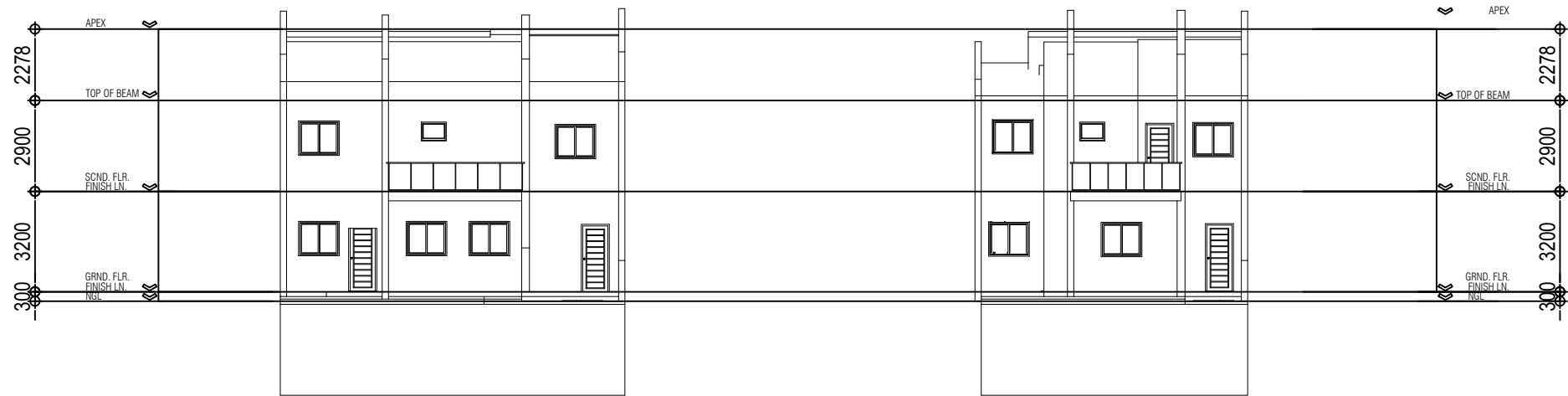
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SCALE

PROJECT TITLE	STUDENT NAME AND NUMBER	COURSE CODE/SECTION/TITLE	CLASS ADVISER	DATE	CONTENTS	SHEET NO.
FEASIBILITY STUDY: 10 UNITS TOWNHOUSE 2 OR 3 STOREY RESIDENCE PROJECT	LAPUZ, JOSEPH MICHAEL B. 2020101875	AR183-1_A50 PROFESSIONAL PRACTICE 3	AR/DR. EDGAR CHAVEZ	AUGUST 02, 2023	SECOND FLOOR PLANS	A-02
						SCALE: 1:50



TYPICAL LAYOUT OF TOWNHOUSE
REAR ELEVATION
SCALE 1:50

CORNER LAYOUT OF TOWNHOUSE
REAR ELEVATION
SCALE 1:50

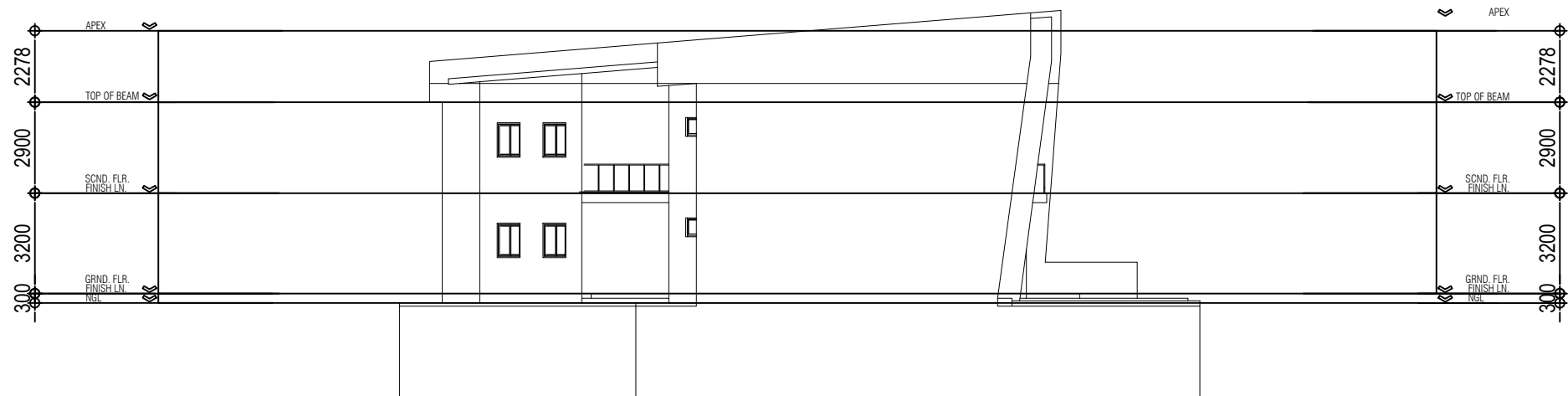


CORNER LAYOUT OF TOWNHOUSE
FRONT ELEVATION
SCALE 1:50

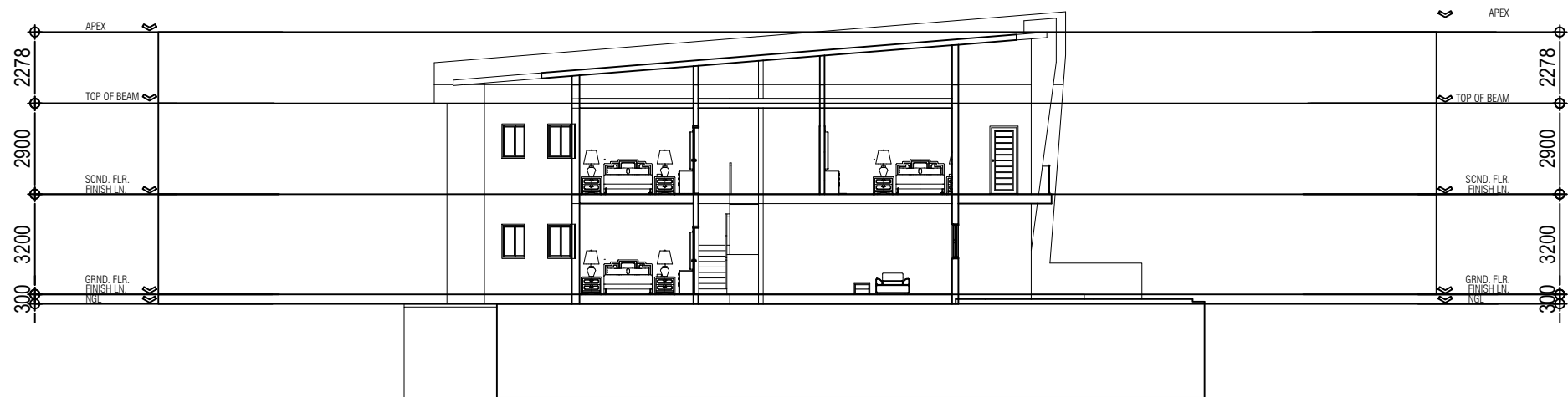
TYPICAL LAYOUT OF TOWNHOUSE
FRONT ELEVATION
SCALE 1:50



PROJECT TITLE	STUDENT NAME AND NUMBER	COURSE CODE/SECTION/TITLE	CLASS ADVISER	DATE	CONTENTS	SHEET NO.
FEASIBILITY STUDY: 10 UNITS TOWNHOUSE 2 OR 3 STOREY RESIDENCE PROJECT	LAPUZ, JOSEPH MICHAEL B. 2020101875	AR183-1_A50 PROFESSIONAL PRACTICE 3	AR/DR. EDGAR CHAVEZ	AUGUST 02, 2023	FRONT AND REAR ELEVATIONS	A-03
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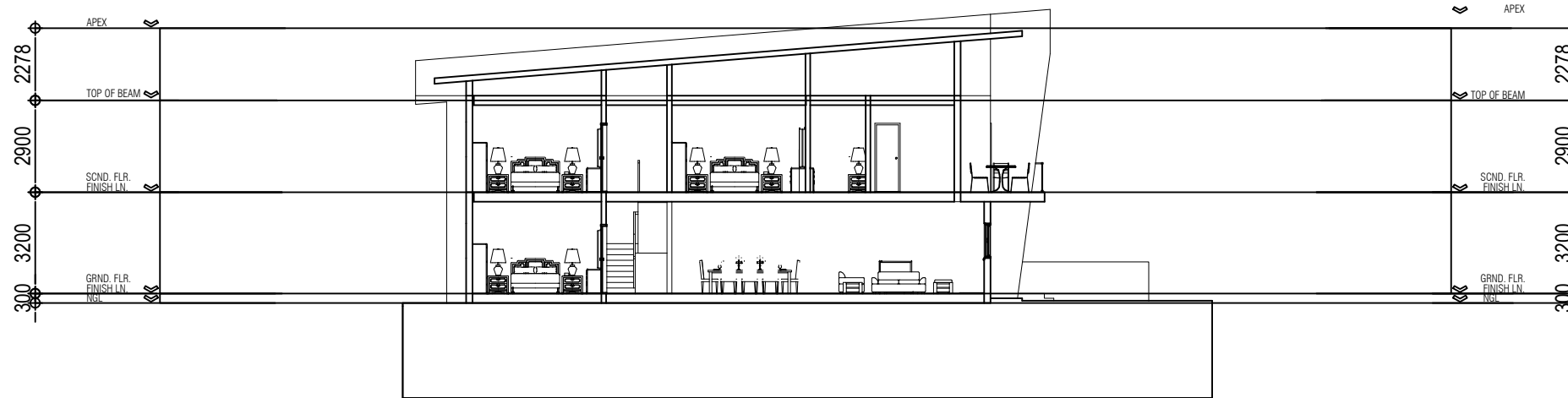
CORNER LAYOUT OF TOWNHOUSE
SIDE ELEVATION
SCALE 1:50



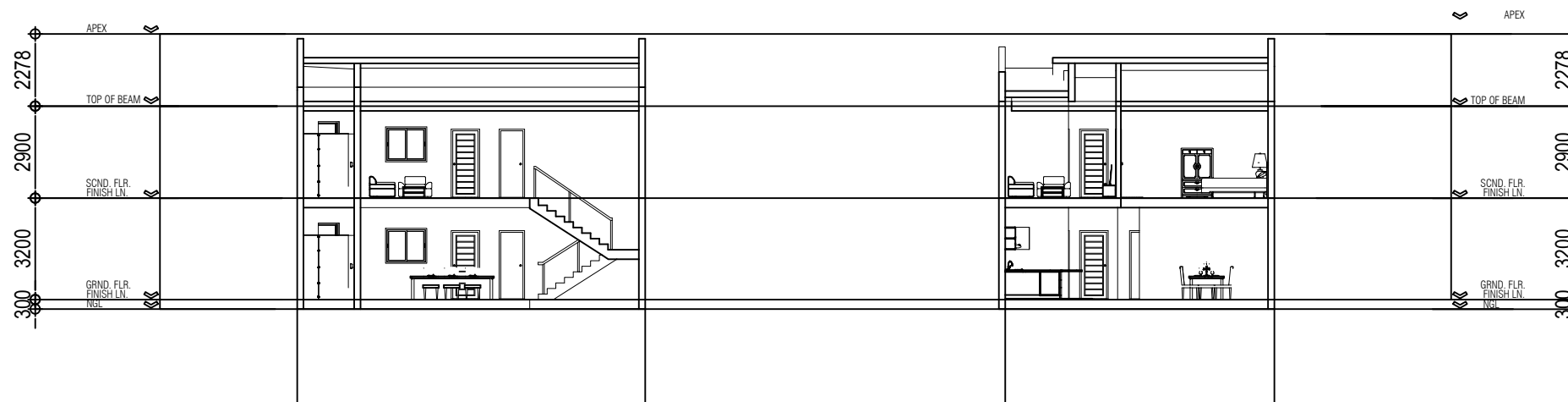
CORNER LAYOUT OF TOWNHOUSE
LONGITUDINAL SECTION
SCALE 1:50



PROJECT TITLE	STUDENT NAME AND NUMBER	COURSE CODE/SECTION/TITLE	CLASS ADVISER	DATE	CONTENTS	SHEET NO.
FEASIBILITY STUDY: 10 UNITS TOWNHOUSE 2 OR 3 STOREY RESIDENCE PROJECT	LAPUZ, JOSEPH MICHAEL B. 2020101875	AR183-1_A50 PROFESSIONAL PRACTICE 3	AR/DR. EDGAR CHAVEZ	AUGUST 02, 2023	SIDE ELEVATION AND LONGITUDINAL SECTION	A-04
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TYPICAL LAYOUT OF TOWNHOUSE
LONGITUDINAL SECTION
SCALE 1:50

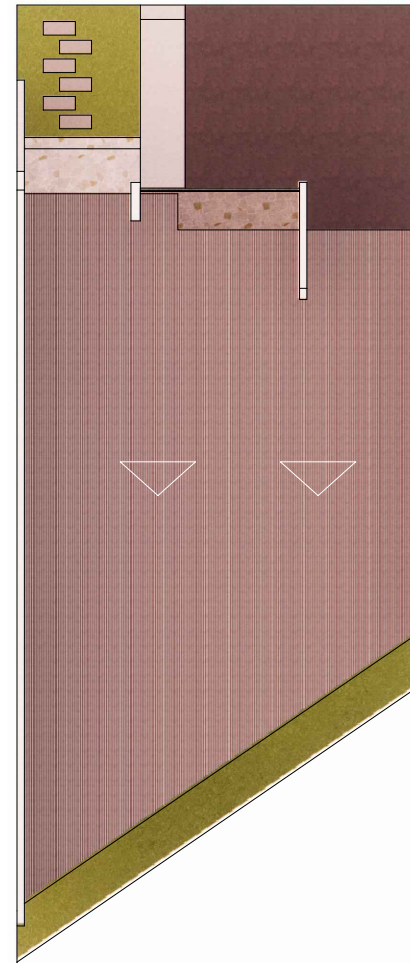
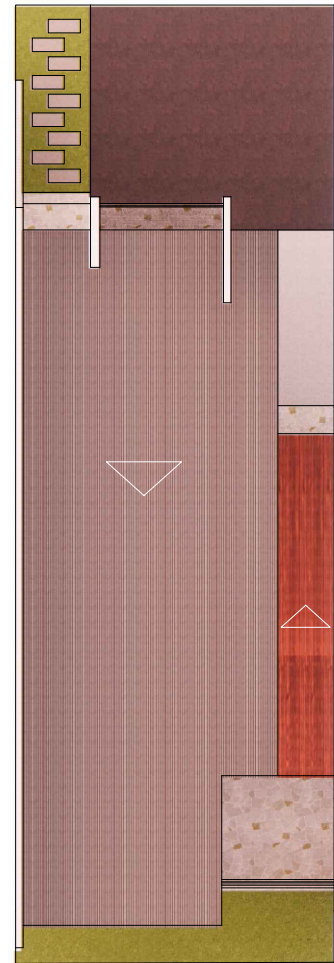


CORNER LAYOUT OF TOWNHOUSE
CROSS SECTION
SCALE 1:50

TYPICAL LAYOUT OF TOWNHOUSE
CROSS SECTION
SCALE 1:50



PROJECT TITLE	STUDENT NAME AND NUMBER	COURSE CODE/SECTION/TITLE	CLASS ADVISER	DATE	CONTENTS	SHEET NO.
FEASIBILITY STUDY: 10 UNITS TOWNHOUSE 2 OR 3 STOREY RESIDENCE PROJECT	LAPUZ, JOSEPH MICHAEL B. 2020101875	AR183-1_A50 PROFESSIONAL PRACTICE 3	AR/DR. EDGAR CHAVEZ	AUGUST 02, 2023	SECTIONS	A-05
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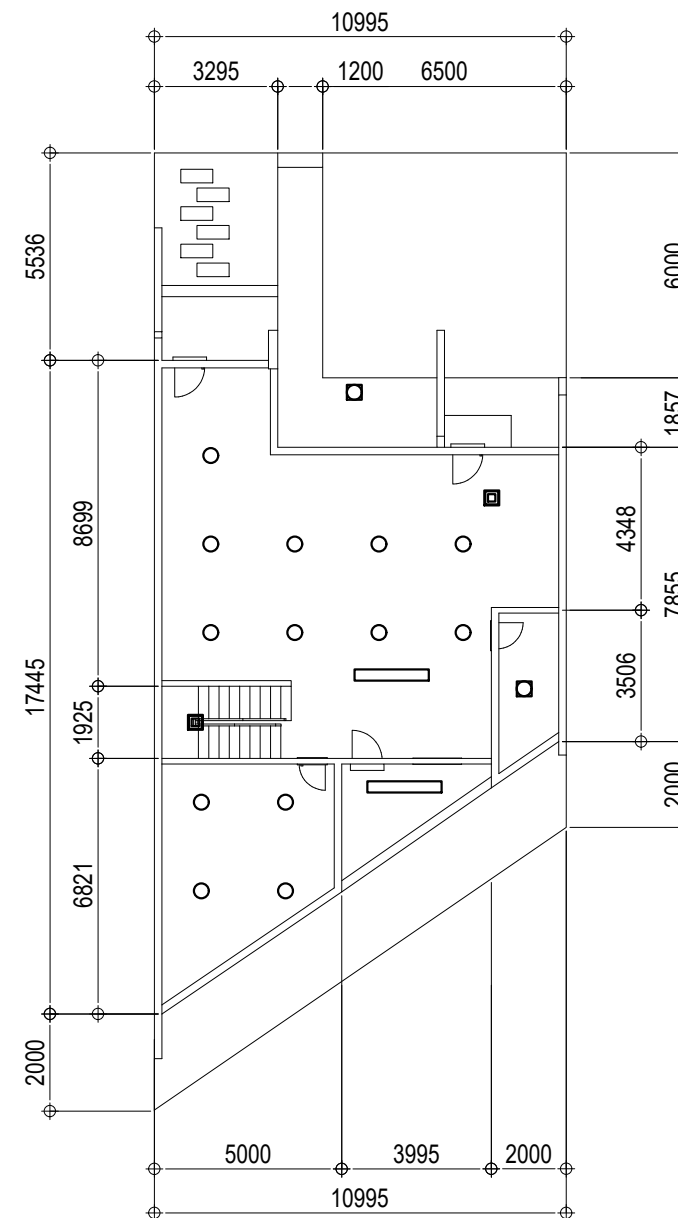
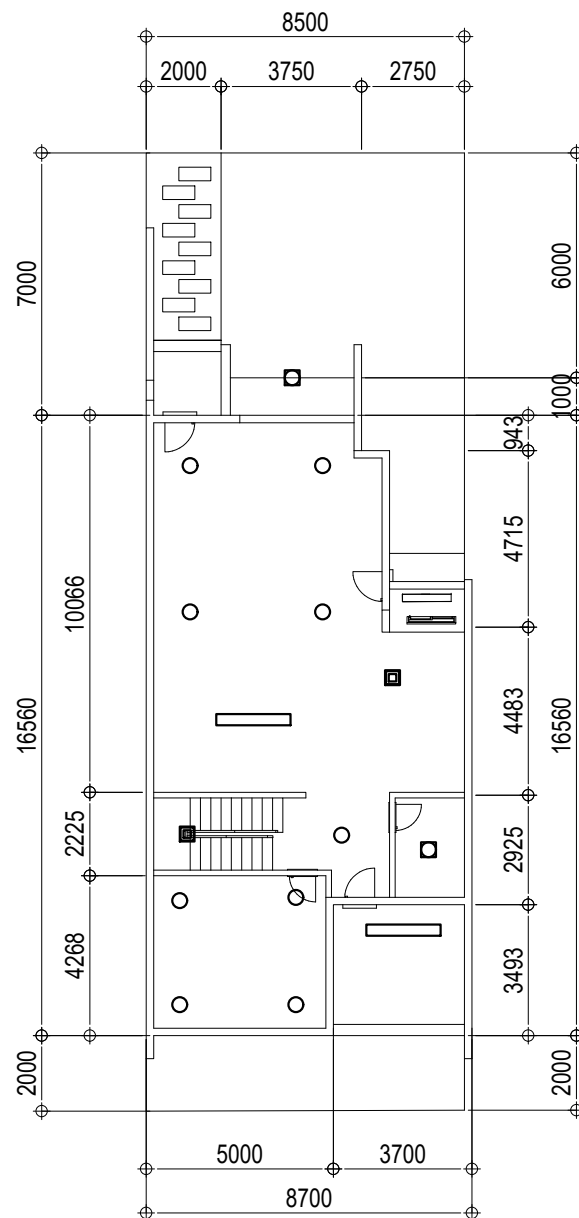


0 1 2 3 4
SCALE

TYPICAL LAYOUT OF TOWNHOUSE
ROOF PLAN
SCALE 1:50

CORNER LAYOUT OF TOWNHOUSE
ROOF PLAN
SCALE 1:50

PROJECT TITLE	STUDENT NAME AND NUMBER	COURSE CODE/SECTION/TITLE	CLASS ADVISER	DATE	CONTENTS	SHEET NO.
FEASIBILITY STUDY: 10 UNITS TOWNHOUSE 2 OR 3 STOREY RESIDENCE PROJECT	LAPUZ, JOSEPH MICHAEL B. 2020101875	AR183-1_A50 PROFESSIONAL PRACTICE 3	AR/DR. EDGAR CHAVEZ	AUGUST 02, 2023	ROOF PLANS	A-06
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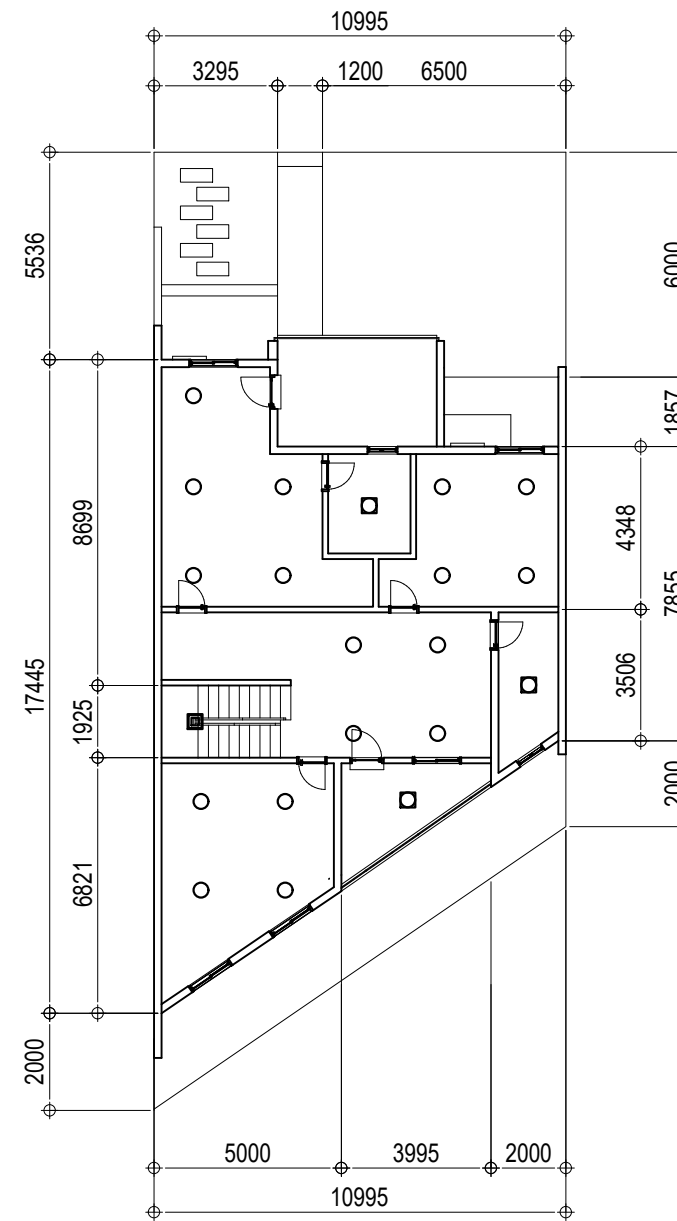
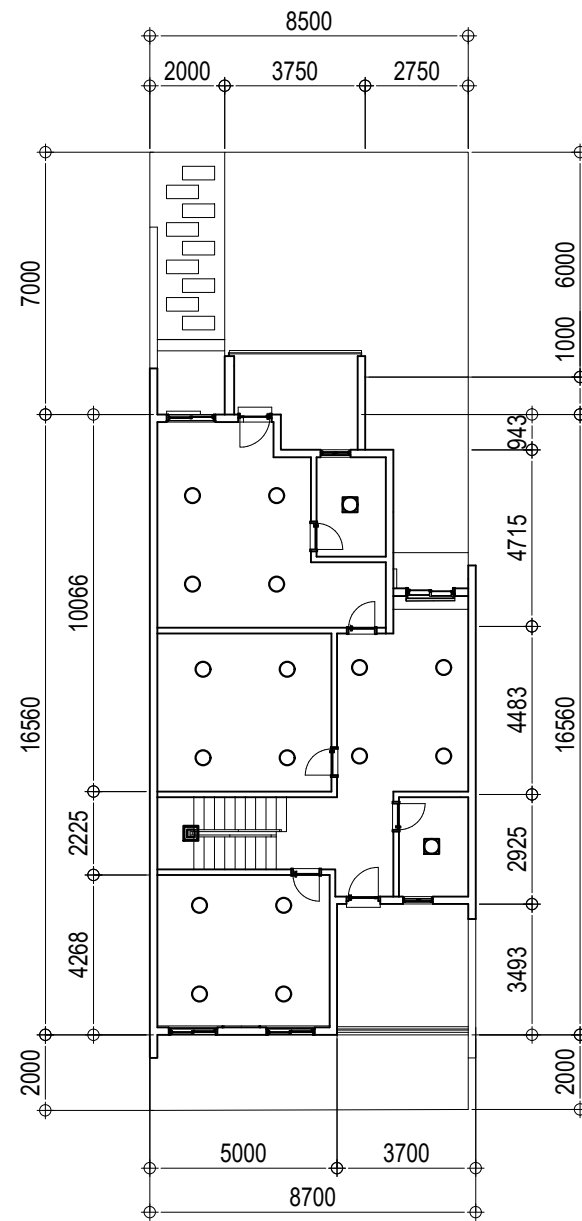
CEILING SCHEDULE	
○	RECESSED LED DOWNLIGHT
◻	15 W CEILING MOUNTED LED PANEL LIGHT
◼	12 W HANGING DOWNLIGHT
▬	18 W DOUBLE LED T8 FLUORESCENT LIGHT

0 1 2 3 4
SCALE

TYPICAL LAYOUT OF TOWNHOUSE
REFLECTED CEILING PLAN
SCALE 1:50

CORNER LAYOUT OF TOWNHOUSE
REFLECTED CEILING PLAN
SCALE 1:50

PROJECT TITLE FEASIBILITY STUDY: 10 UNITS TOWNHOUSE 2 OR 3 STOREY RESIDENCE PROJECT	STUDENT NAME AND NUMBER LAPUZ, JOSEPH MICHAEL B. 2020101875	COURSE CODE/SECTION/TITLE AR183-1_A50 PROFESSIONAL PRACTICE 3	CLASS ADVISER AR/DR. EDGAR CHAVEZ	DATE AUGUST 02, 2023	CONTENTS REFLECTED CEILING PLANS	SHEET NO. A-07 SCALE: 1:50
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CEILING SCHEDULE	
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◼	12 W HANGING DOWNLIGHT
▬	18 W DOUBLE LED T8 FLUORESCENT LIGHT

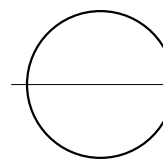
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SCALE

TYPICAL LAYOUT OF TOWNHOUSE
REFLECTED CEILING PLAN
SCALE 1:50

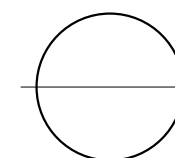
CORNER LAYOUT OF TOWNHOUSE
REFLECTED CEILING PLAN
SCALE 1:50

PROJECT TITLE FEASIBILITY STUDY: 10 UNITS TOWNHOUSE 2 OR 3 STOREY RESIDENCE PROJECT	STUDENT NAME AND NUMBER LAPUZ, JOSEPH MICHAEL B. 2020101875	COURSE CODE/SECTION/TITLE AR183-1_A50 PROFESSIONAL PRACTICE 3	CLASS ADVISER AR/DR. EDGAR CHAVEZ	DATE AUGUST 02, 2023	CONTENTS REFLECTED CEILING PLANS	SHEET NO. A-08 SCALE: 1:50
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AERIAL PERSPECTIVE
 SCALE NTS




NORMAL VIEW PERSPECTIVE
 SCALE NTS

PROJECT TITLE	STUDENT NAME AND NUMBER	COURSE CODE/SECTION/TITLE	CLASS ADVISER	DATE	CONTENTS	SHEET NO.
FEASIBILITY STUDY: 10 UNITS TOWNHOUSE 2 OR 3 STOREY RESIDENCE PROJECT	LAPUZ, JOSEPH MICHAEL B. 2020101875	AR183-1_A50 PROFESSIONAL PRACTICE 3	AR/DR. EDGAR CHAVEZ	AUGUST 02, 2023	PERSPECTIVES	A-09
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