



DATE	SHT. SIZE	APPROVED
MAR '24	20X30	LC
NORTH	DRAWING NUMBER	REVISION
	A-001	D1

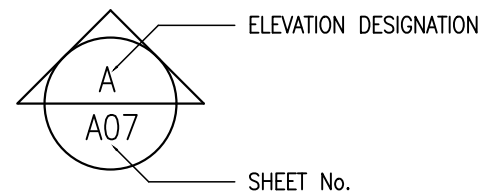
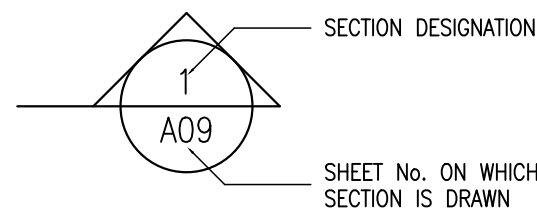
1	SETTINGOUT & SITE WORK NOTES :-
---	---------------------------------

- 2 CIVIL WORKS RELATED TO SUB-CONTRACTORS WORK NOTES :-

- | | |
|---|-----------------------|
| 3 | SHOP DRAWING NOTES :- |
|---|-----------------------|

- | | |
|---|-------------------------------|
| 4 | MASONRY / CIVIL WORK NOTES :- |
|---|-------------------------------|

- MATERIAL INDICATIONS :-**

SECTION MAJOR

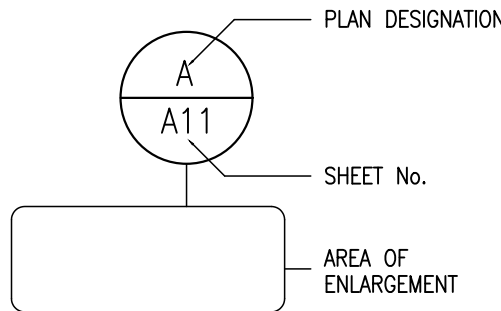
The diagram shows a diamond-shaped sheet layout. Inside the diamond are four circles numbered 1, 2, 3, and 4. To the right of the diamond, the text 'ELEVATION DESIGNATION' is written, with a line pointing to the circle containing the number 4. Below it, the text 'A15' is written, with a line pointing to the circle containing the number 1. Further down, the text 'SHEET No.' is written, with a line pointing to the circle containing the number 2.

PLAN DESIGNATION

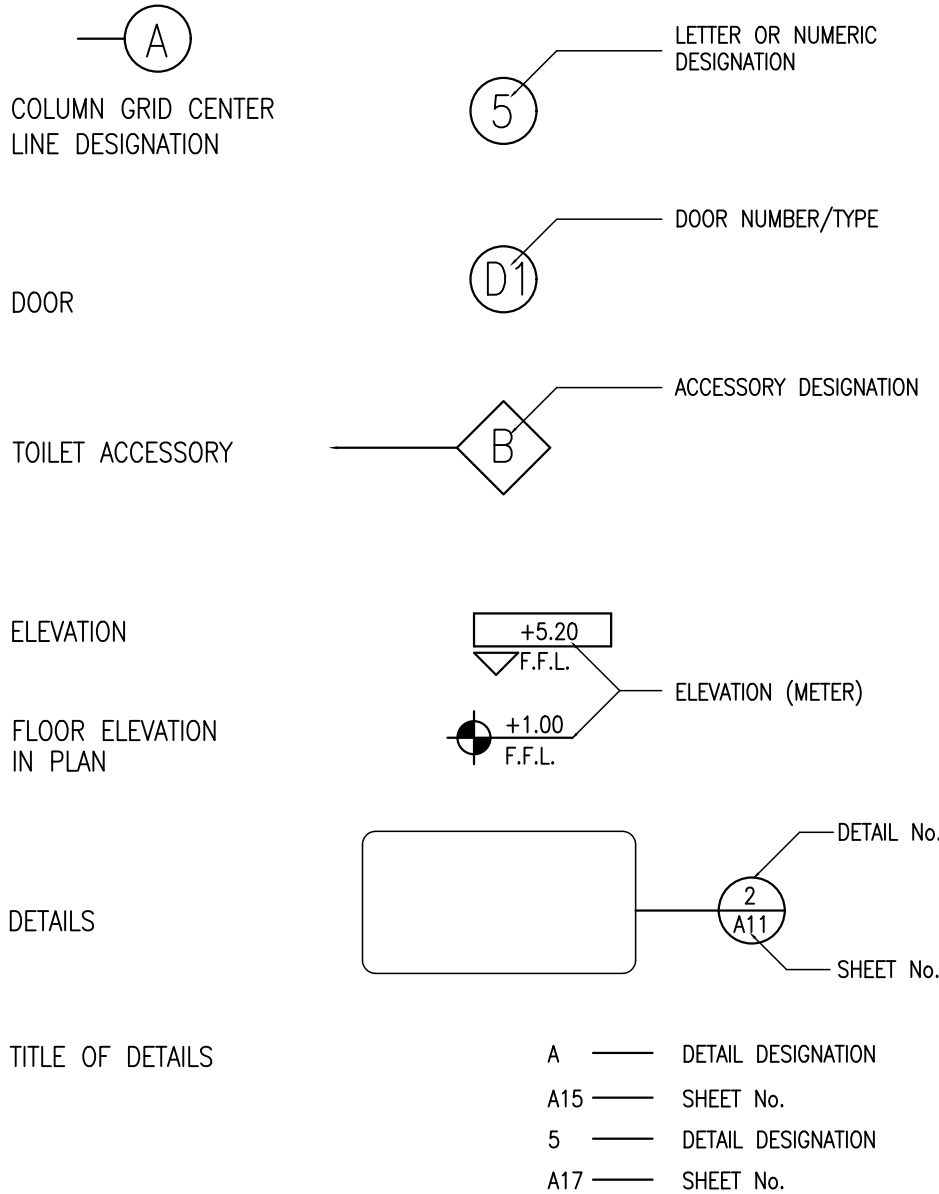
A

A13

SHEET No.



NOTE:-
THIS SHEET NUMBER IS OMITTED IN ABOVE SYMBOLS WHEN SECTIONS, ELEVATIONS, DETAILS, OR ENLARGEMENTS ARE DRAWN ON THE SAME SHEET.



WINDOW NUMBER

LOWERS NUMBER


 COVERS NUMBER
 LV.10
 GL/CW
 GLAZING/CURTAIN
 WALL NUMBER

ABOV	ABOVE
ABF	ABOVE FINISH FLOOR
BLDG.	BUILDING
BM	BENCH MARK
BS	BOTH SIDES
CG	CORNER GUARD
CHT	CEILING HEIGHT
CJ	CONTROL JOINT
CL	CENTRAL LINE
CLG	CEILING
CLL	CONTRACT LIMIT LINE
CLR	CLEARANCE
CM	CENTIMETER
CO	CLEAN OUT
CONC.	CONCRETE
CTR	CENTER
COA	CENTRE OF ACCESSORY
DD	DECK DRAIN
DET	DETAIL
DIM	DIMENSION
DN	DOWN
DO	DOOR OPENING
DS	DOWN SPOUT
DWG	DRAWING
ELEV.	ELEVATION
ELEC.	ELECTRICAL
EJ	EXPANSION JOINT
EL	ELEVATOR
ENGR.'S	ENGINEER'S
ENT.	ENTRANCE
EQ	EQUAL
EXP.	EXPOSED
EXT.	EXTERIOR
FA	FIRE ALARM
FHC	FIRE HOSE CABINET
FD	FLOOR DRAIN
FP	FABRIC PANEL
FFL	FINISHED FLOOR LEVEL
FLR	FLOOR
HDW	HARDWARE
HP	HIGH POINT
HR	HOURS (FIRE RESISTANCE RATING)
HT	HEIGHT
ID	INTERIOR DESIGN
INT	INTERIOR
IP	INTERLOCKING PAVERS
JC	JANITOR'S CLOSET
JT	JOINT
LP	LOW POINT
LVL.	LEVEL
MAX	MAXIMUM
M/C	MACHINE
MECH	MECHANICAL
M.E. P.	MECHANICAL, ELECTRICAL & PLUMBING
MH	MANHOLE
MTL	METAL
MN	MINIMUM
MM	MLLIMETER (S)
MO	MASONRY OPENING
MP	MDULE POINT
M.S.	METER
N	NORTH
NIC	NOT IN CONTRACT
NOM	NOMNAL
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER (S)
OPNG	OPENING
OPP	OPPOSITE
OTS	OPEN TO SKY
PL	PLATE
PLUMB	PLUMBING
R	RISER
RAD	RADIUS
RD	ROOF DRAIN
REC.P.	RECEPTION
REQD.	REQUIRED
RM	ROOM
RF	RAISED FLOOR
SCH.	SCHEDULE
SD	SMOKE DETECTOR
SEAL	SEALANT
SHT	SHEET
SIM	SIMLAR
SPEC.	SPECIFICATION
SPO	STAND PIPE OUTLET
SS	STAINLESS STEEL
ST	STAIRCASE
STL	STEEL
STR	STRUCTURAL
SSL	STRUCTURAL SLAB LEVEL
T	TREAD
TOA	TOP OF ACCESSORY
TOP	TOP OF PARAPET
TC	TELEPHONE CLOSET
TD	TRENCH DRAIN
TEL	TELEPHONE
THK	THICK (NESS)
TOW	TOP OF WALL
TYP.	TYPICAL
TJB	TELEPHONE JUNCTION BOX
UNO	UNLESS NOTED OTHERWISE
VAR	VARY OR VARIES
VIF	VERIFY IN FIELD
W/	WITH
WO	WITHOUT
WD	WOOD
WP	WORKING POINT
WR	WATER RESISTANT

GENERAL NOTES									
---------------	--	--	--	--	--	--	--	--	--

- 6.1 : ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.**

6.2 : ALL DRAWING ARE TO BE READ NOT TO BE SCALED.

6.3 : THE WALLS ARE DIMENSIONED TO THE UNFINISHED FACE OF THE MASONRY UNLESS OTHERWISE NOTED.

6.4 : FOR GLAZING / WINDOW / DOORS NECESSARY TOLERANCE IN MASONRY WORKS HAVE TO BE CONSIDERED (INCLUSION OF SUB FRAME & SO ON) TO PROVIDE THE CLEAR OPENING AS PER SCHEDULE.

6.5 : PARTITIONS AND WALLS SHOWN CENTERED ON COLUMN CENTER OR FLUSH FACE WITH STRUCTURAL COLUMNS ARE NOT DIMENSIONED.

6.6 : FOR DIMENSIONS AND LOCATIONS OF ALL STRUCTURAL MEMBERS, REFER TO STRUCTURAL DRAWINGS. DISCREPANCIES ARE TO BE BROUGHT TO THE NOTICE OF THE ARCHITECT/ ENGINEER. PRIOR TO THE EXECUTION.

6.7 : ALL ELEVATIONS ARE SHOWN IN METERS (U.N.O.)

6.8 : ALL FLOOR ELEVATIONS SHOWN ON ARCHITECTURAL BUILDING ELEVATIONS AND SECTIONS ARE TOP OF FINISHED FLOOR LEVEL UNLESS OTHERWISE NOTED.

**6.9 : DOOR OPENINGS ARE GENERALLY DIMENSIONED TO THE CENTER LINE OF THE OPENING.
DOOR OPENINGS THAT ARE NOT DIMENSIONALLY LOCATED ARE TO BE CENTERED BETWEEN WALLS OR POSITIONED WITH ONE JAMB AGAINST AN ADJACENT WALL WITH A NIB OF 100MM AS SHOWN ON THE PLANS AND DETERMINED FROM THE DETAILS.**

7 GENERAL NOTES FOR ALUMINIUM WORKS :-

7.1 : CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT SITE PRIOR TO FABRICATION. IN CASE OF ANY DISCREPANCIES BRING TO THE KNOWLEDGE OF THE ENGINEER PRIOR TO EXECUTION.

7.2 : THE EXTERNAL GLASS ASSEMBLIES SHOWN SHALL BE COMPLETE SYSTEMS INCLUDING ALL STIFFENERS FASTENERS JOINTING, MISC. PIECES AND MATERIAL THICKNESS SHALL BE AS REQUIRED TO FORM HIGH QUALITY SYSTEMS IN ACCORDANCE TO THE SPECIFICATIONS AND PROFILES SHOWN. ALL EXTERNAL GLAZING SYSTEMS SHOWN SHALL BE WEATHER PROOF.

7.3 : ALL DETAILS ARE TO BE COORDINATED WITH THE STRUCTURAL FRAMING AND OTHER BUILDING COMPONENTS IN ORDER TO PROVIDE A COMPLETE ENCLOSURE OF FINISHES MATERIALS.

7.4 : THE ANCHORAGE ANGLES, SHAPES AND DETAILS ARE TO BE ENGINEERED AS REQUIRED. THE GENERAL CONTRACTOR IS TO COORDINATE ALL ANCHORAGE DETAILS WITH ALL RELEVANT TRADES.

7.5 : ALL FASTENERS ARE TO BE CONCEALED EXCEPT AS SPECIFICALLY SHOWN. ALL BUTT JOINTS ARE TO HAVE CONCEALED BACK-UP WITH CAPTIVE SEALANT.

7.6 : THE EXTERIOR GLAZING SHOWN ARE SCHEMATIC AS DESIRED. THE EXTERNAL GLAZING CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEVELOPMENT OF THE FINAL DETAILS TO ACCOMMODATE THE FABRICATION AND INSTALLATION OF THE WORK IN ACCORDANCE WITH THE DESIGN INTENT SHOWN ON RELEVANT DRAWINGS.

7.7 : SEALANTS DRAINAGE SYSTEMS AND GASKETS SHALL BE ASSEMBLED IN SUCH A MANNER TO PROVIDE A HIGH QUALITY WATER AND WEATHER PROOF ENCLOSURE.

7.8 : SHOP DRAWINGS FOR ALL PROPOSED DETAILS FOR EACH TYPE OF WINDOW ARE TO BE SUBMITTED TO THE ENGINEER FOR HIS REVIEW PRIOR TO WORK.

7.9 : COLOUR OF SEALANTS SHALL MATCH ADJACENT MATERIALS, OR IF SO DESIGNATED SAMPLES.

7.10 : COORDINATE LOCATION OF ANCHORAGE COMPONENTS AND SEALANT POSITIONS WITH ADJACENT WORK, INCLUDING MATERIALS AND OTHER CONTIGUOUS SEALANTS.

7.11 : THE GLAZING SYSTEMS SHALL HAVE CONTINUOUS DISTINCT LINE OF PROTECTION AGAINST AIR INFILTRATION AND WATER LEAKAGE.

7.12 : PROVIDE A POSITION DRAINAGE SYSTEM (WEEPS) FOR CONDENSATION INSIDE OF ALUMINIUM EXTERIOR WALL MEMBERS AND PROVIDE A SYSTEM FOR CATCHING AND DISCHARGING INTERIOR CONDENSATION TO THE EXTERIOR.

7.13 : THE DESIGN OF EXTERIOR GLAZING SHOULD ALLOW FOR BUILDING MOVEMENTS DUE TO WIND LOADS THERMAL EXPANSIONS AND CONTRACTION, FLOOR DEFLECTIONS ETC....

7.14 : DESIGN, FABRICATE AND INSTALL PARTS SO THAT THE COMPLETED EXTERIOR GLAZING ASSEMBLY INCLUDING GLASS WILL WITHSTAND THE OUTWARD WINDLOADS.

7.15 : PROVIDE ALLOWANCE FOR EXPANSION JOINTS. LOCATION OF JOINTS SHALL BE REVIEWED WITH ARCHITECT'S PRIOR TO WORK.

7.16 : ALL FLASHING SHALL BE IN ALUMINIUM WITH FINISH TO MATCH MAIN MEMBERS. ALL VERTICAL JOINTS IN FLASHING SHALL HAVE LOCKED SEAMS. RESIDENTIAL HOUSES SHALL USE 0.5MM THK. PRE-PAINTED G. I. SHEET U.N.O.

- | | |
|--|--|
| | GENERAL NOTES FOR DOOR CONSTRUCTIONS - |
|--|--|

 - 8.1 : THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT SITE PRIOR TO FABRICATION.
 - 8.2 : THE CONTRACTOR SHALL SUBMIT SAMPLES FOR MATERIALS, COLOURS, FABRICATION & WORKMANSHIP PRIOR TO WORK FOR THE ARCHITECT'S APPROVAL.
 - 8.3 : ALL FRAMES FOR WOODEN DOORS SHALL BE FABRICATED FROM FIRST QUALITY SOLID WOOD, FINISHED WITH CLEAR POLYURETHANE LACQUER OVER NATURAL STAIN TO MATCH ARCHITECT'S SAMPLE U.N.O.
 - 8.4 : ALL WOODEN DOORS EXCEPT FIRE DOORS SHALL BE 45mm (OVERALL THK.) SEMI SOLID CORE (80% SOLID) FLUSH DOOR WITH 6mm THK MARINE BOARD ON BOTH SIDES WITH HIGH PRESSURE LAMINATE WITH 8MM THK. SOLID WOOD LIPPING ON ALL FOUR EDGES & FINISH TO MATCH ARCHITECT'S SAMPLE U.N.O.
 - 8.5 : FOR HARDWARE SCHEDULE REFER TO RELATED PART OF SPECIFICATIONS.
 - 8.6 : ALL FIRE RATED DOORS SHALL COMPLY WITH LOCAL AUTHORITY REGULATIONS.
 - 8.7 : ALL FIRE RATED DOORS SHALL BE TESTED FROM APPROVED LABS & CERTIFICATES OF FIRE RATING SHALL BE SUBMITTED PRIOR TO WORK.
 - 8.8 : THE CONTRACTOR SHALL PREPARE SHOP DRAWINGS (Auto CAD) FOR THE ARCHITECT'S APPROVAL TO A SCALE OF 1:50/25/10.
 - 8.9 : IN CASE OF 'INTERIOR DESIGN' ALL WOODEN DOOR MUST ALSO BE COORDINATED WITH INTERIOR DESIGN & NECESSARY APPROVALS OF SHOP DRAWINGS MUST BE OBTAINED FROM THE INTERIOR DESIGNER.
 - 8.10: ALL EXTERNAL DOORS MUST BE WEATHER SEALED FROM ALL FOUR EDGES.
 - 8.11: REFER I.D. / ARCHITECT'S DRAWINGS/SPECIFICATIONS FOR WOOD TYPE/FINISH.

9.1 ALL EXPOSED SERVICES SUCH AS PIPES, DUCTS ETC. AT BASEMENT / PODIUM

- | 5 | GENERAL NOTES |
|-----|--|
| 5.1 | : THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL FLOOR AND WALL SLEEVES AND SHAFTS IN CONCRETE SLABS & WALLS WITH MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, STRUCTURAL & ARCHITECTURAL DWGS AND DISCREPANCIES, IF ANY, TO BE BROUGHT TO THE NOTICE OF THE ARCHITECT'S PRIOR TO THE EXECUTION OF WORK. |
| 5.2 | : NOTES APPEARING ON VARIOUS DRAWINGS FOR DIFFERENT SYSTEM & MATERIALS SHEET ARE TO BE REVIEWED AND NOTES ON ANY ONE DRAWING ARE TO BE APPLIED TO RELATED DRAWINGS & DETAILS. |
| 5.3 | : ANY DETAILS SYSTEMS, MATERIALS WHICH ARE PROPOSED TO BE CHANGED MUST |

- | | |
|----|---|
| 10 | GENERAL NOTES FOR FABRICATION OF WARDROBES / UNDER VANITY CABINETS :- |
|----|---|

- | | |
|----|---|
| 11 | GENERAL NOTES FOR KITCHEN/PANTRY COUNTERS / CABINETS :- |
|----|---|

- 12 GENERAL NOTES FOR JOINERY WORKS :-

- 12.10 FOR FINISHES AND TEXTURE MAIN CONTRACTOR TO SUBMIT SAMPLE OF WOOD / POLISH SYSTEM AND SHADES FOR ARCHITECT'S APPROVAL.

3.1 : THE MAIN CONTRACTOR MUST APPOINT ON TIME SPECIALIST SUPPLIERS/ FABRICATORS / ERRECTORs WHO ARE APPROVED BY RELEVANT AUTHORITY FOR CARRYING OUT THE WORKS.

- 4 ACOUSTICAL / NOISE ISOLATION NOTES

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN
STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY
TEL. 0936-947-4847, EMAIL:
LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW.
LEIGHDESIGNSTUDIOS.COM

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS
ARE TO BE CONSIDERED.

-	-	-	-

IAPOA NO.	22697-370490-093022	VALIDITY	JUN 30, 2024	
REG. NO.	0025728	PTR NO.	1864534	ISSUED ON
TIN	226314175000	ISSUED AT	CALOOCAN CITY	MAR 07, 2024

PROJECT TITLE:

PROJECT ADDRESS:

DESIGN AND BUILD BY:



TEL.: 0997-883-1896
0936-947-4847

EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

PROJECT NO. _____

DRAWING TITLE
GENERAL NOTES
2 OF 2

DATE MAR '24	SHT. SIZE 20X30	APPROVED LC
NORTH	DRAWING NUMBER A-003	REVISION D1

FINISHING SCHEDULE

FLOOR	ROOM NO.	ROOM NAME (LOCATION)	FLOOR	SKIRTING	WALL	CEILING	CEILING HEIGHT	FLOOR	ROOM NO.	ROOM NAME (LOCATION)	FLOOR	SKIRTING	WALL	CEILING	CEILING HEIGHT
GROUND FLOOR	G-01	ENTRY	CT-7	-	CP-1	PVC-1	2.80 M	2ND FLOOR	2-01	STAIRCASE	WOOD PLANKS	CP-1	SC-1	2.80 M	
	G-02	LAWN / OUTDOOR COURT	(NOT PART OF SCOPE)						2-02	FAMILY HALL	SPC-1	SPC-2	CP-1	PVC-1	2.80 M
	G-03	PARKING AREA	CT-7	-	CP-1	SC-2	2.70 M		2-03	BALCONY	CT-7	-	CP-1	PVC-1	2.80 M
	G-04	LIVING/ DINING AREA	CT-1	-	CP-1	SC-1	2.80 M		2-04	MASTER BEDROOM	SPC-1	SPC-2	CP-1	SC-1	2.80 M
	G-05	KITCHEN AREA	CT-1	-	CT-1	CP-1	2.70 M		2-05	WALK IN CLOSET	SPC-1	SPC-2	CP-1	SC-1	2.40 M
	G-06	GUEST T & B	CT-5		CT-6	SC-2	2.40 M		2-06	ENSUITE	CT-5	-	CT-6	SC-3	2.40 M
	G-07	DIRTY KITCHEN/SERVICE AREA	CT-7		CP-1	-			2-07	BEDROOM 1	SPC-1	SPC-2	CP-1	SC-1	2.80 M
	G-08	GUEST / MAID'S ROOM	SPC-1	SPC-2	CP-1	SC-1	2.80 M		2-08	DYLAN'S ROOM	SPC-1	SPC-2	CP-1	SC-1	2.80 M
									2-09	SHARED TOILET AND BATH	CT-5	-	CT-6	SC-3	2.40 M

MATERIAL ABBREVIATIONS

CT	CERAMIC / GRANITI TILES	CP	CEMENT PLASTER PAINTED
CT-1	: 600 X 600 MM GLAZED GRANITE TILES	CP-1	: CEMENT PLASTER WITH ACRYLIC LATEX PAINT (SEMI-GLOSS)
CT-2	: 600 X 600 MM UNGLAZED GRANITE TILES	CP-2	: PAINT ON STEEL DECK SOFFIT
CT-3	: 300 X 300MM GLAZED CERAMIC TILES.	SC	SUSPENDED CEILING
CT-4	: 300 X 300MM UNGLAZED CERAMIC TILES.	SC-1	: SUSPENDED CALCIUM SILICATE BOARD/BULKHEAD ON RIGID FRAMEWORK, FINISHED WITH PAINT TO MATCH THE ADJACENT WALL AND CONCRETE SURFACE.
CT-5	: 300 X 600MM UNGLAZED CERAMIC TILES.	SC-2	: SUSPENDED FIBRE CEMENT BOARD/BULKHEAD ON RIGID FRAMEWORK, FINISHED WITH PAINT TO MATCH THE ADJACENT WALL AND CONCRETE SURFACE.
CT-6	: 300 X 600MM GLAZED CERAMIC TILES.	PVC-1	: SUSPENDED FIBRE PVC CEILING/BULKHEAD ON RIGID FRAMEWORK,
CT-7	: 400 X 400MM NON-SKID CERAMIC TILES.	SC-20	: PAINT ON SOFFIT SLAB PER SPECS.
SPC 1	: 158 X 1200MM UNGLAZED SPC FLOORING		- GYPSUM BOARD / TILES IN WET AREA SHALL BE MOISTURE RESISTANT.
SPC 2	: 85 X 2400MM SPC BASEBOARD		
CSF	CONCRETE SLAB FINISH		
PCF-1	: PLAIN CEMENT FINISH		
CSF-4	: POWER FLOATED CONC. SLAB WITH SOLVENT FREE EPOXY RESIN COATING AS PER SPECIFICATIONS (SUITABLE FOR TRAFFIC)		

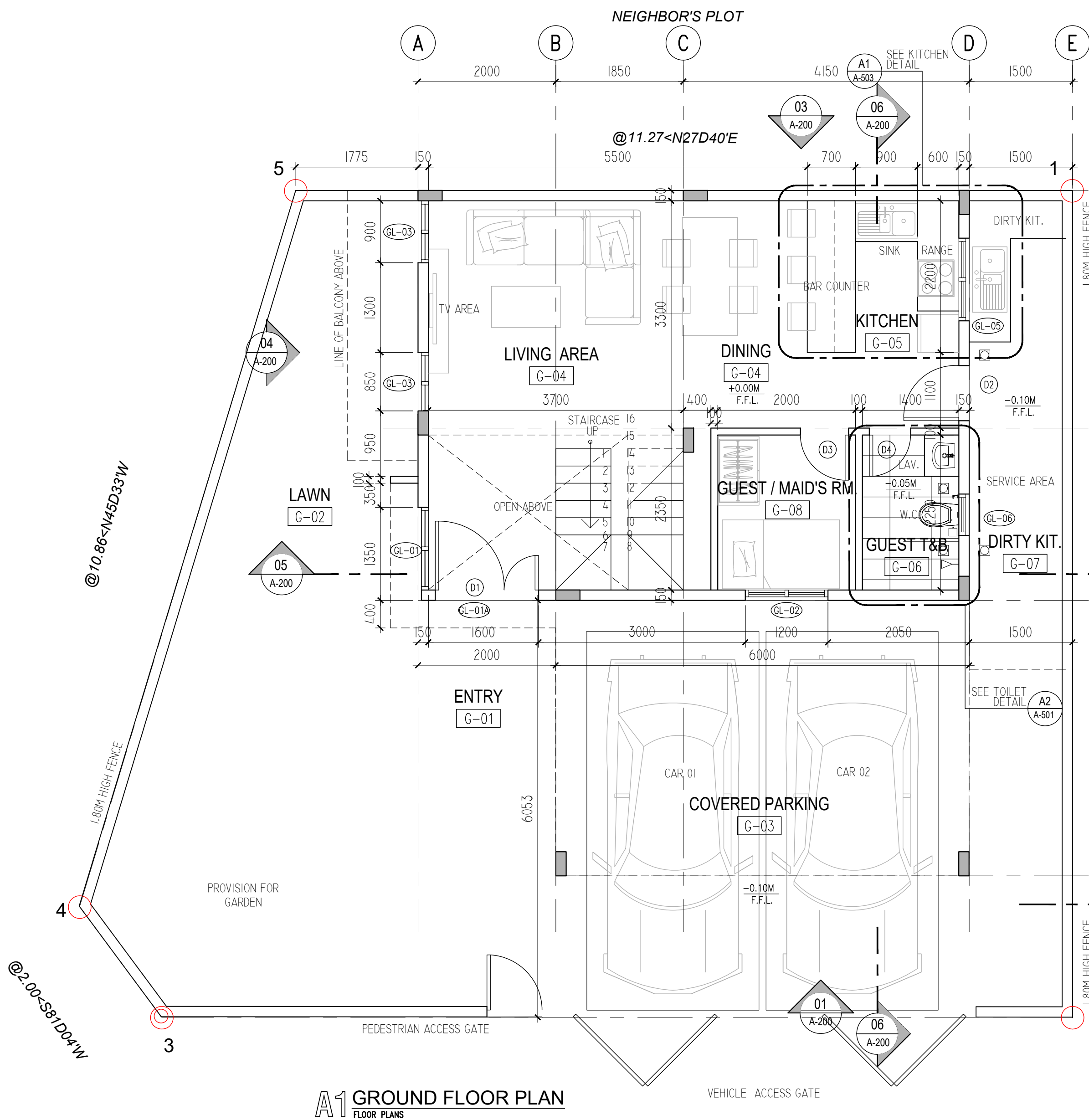
GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

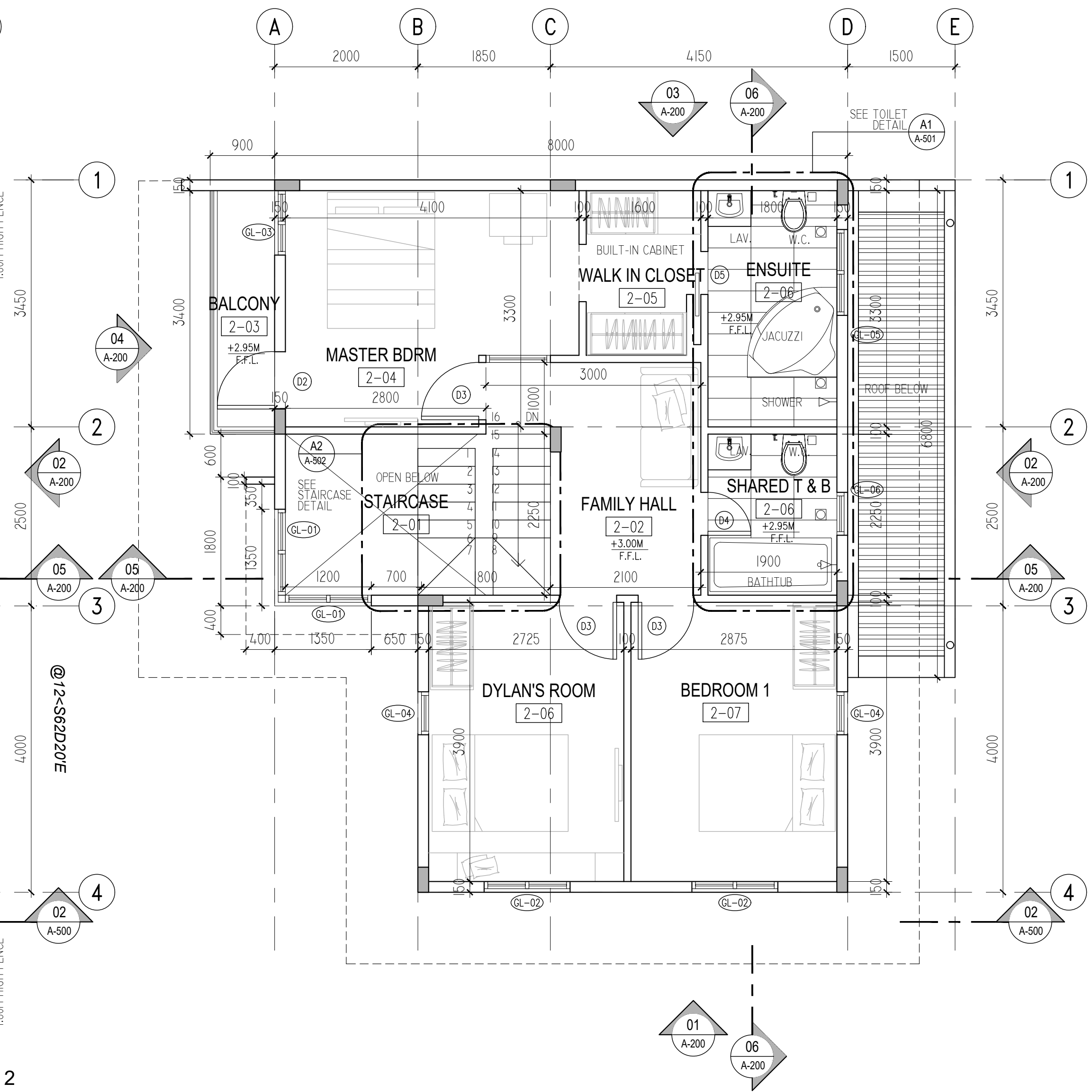
RA9286 / ARTICLE IV / SECTION 33. OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.



A1 GROUND FLOOR PLAN
FLOOR PLANS



A2 SECOND FLOOR PLAN
FLOOR PLANS

DESIGNER: 
LITO G. CARISMA
ARCHITECT / ENGINEER

IAPOA NO.	22897-370490-093022	VALIDITY	JUN 30, 2024
REG. NO.	0025728	PTR NO.	1864534
TIN	228314175000	ISSUED AT	CALOOCAN CITY
			MAR 07, 2024

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:
**PROPOSED 2 STOREY
RESIDENTIAL PROJECT**

PROJECT ADDRESS:
**LOT 2, BLK 56, CASA BUENA
SUBDIVISION, PULILAN,
BULACAN**

DESIGN AND BUILD BY:

LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: #15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL


TEL.: 0997-883-1896
0936-947-4847

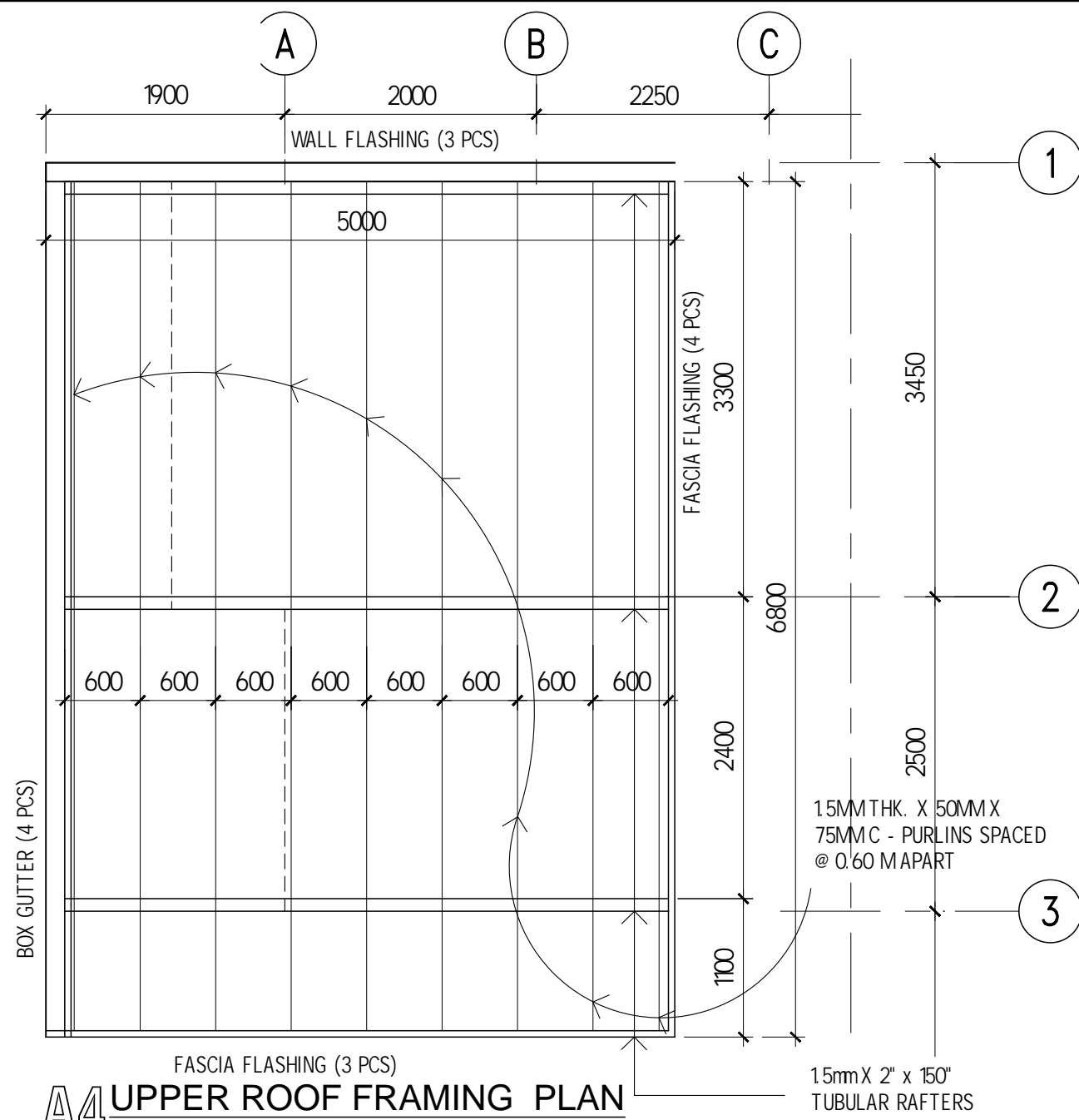
EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

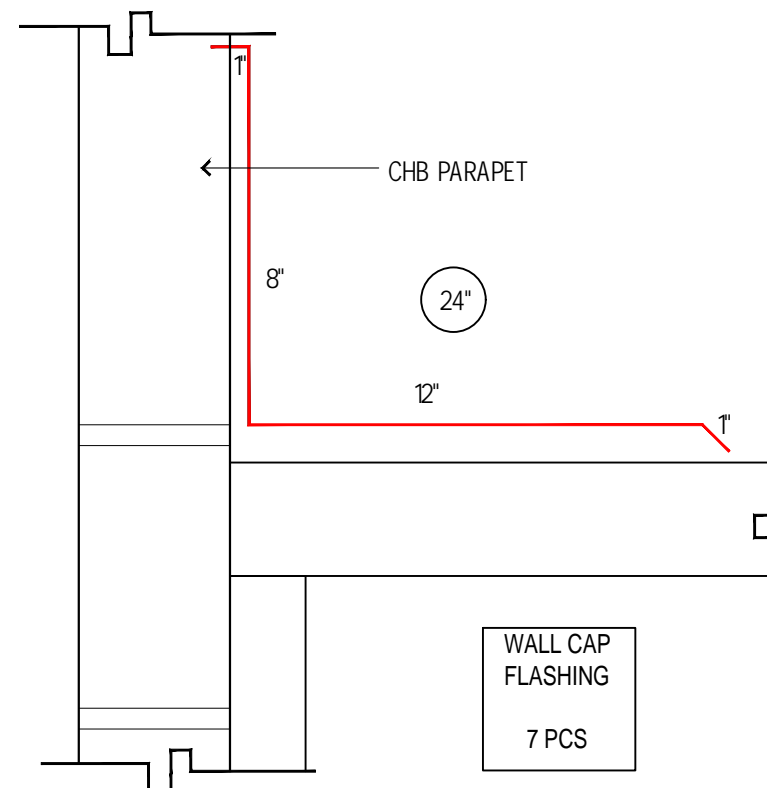
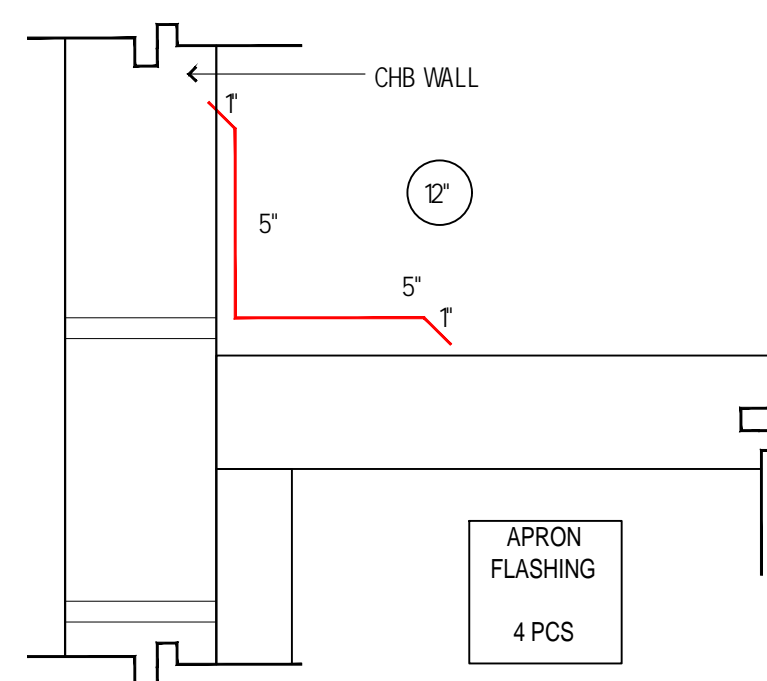
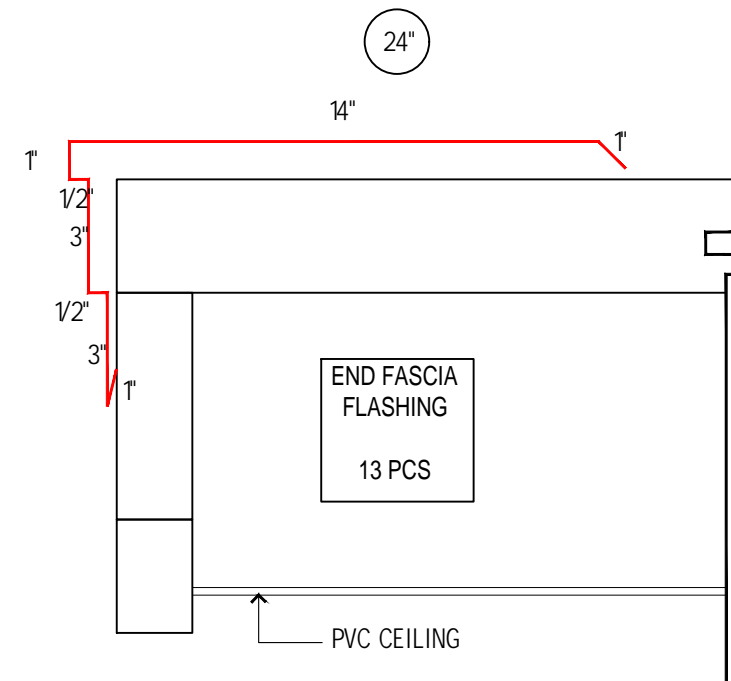
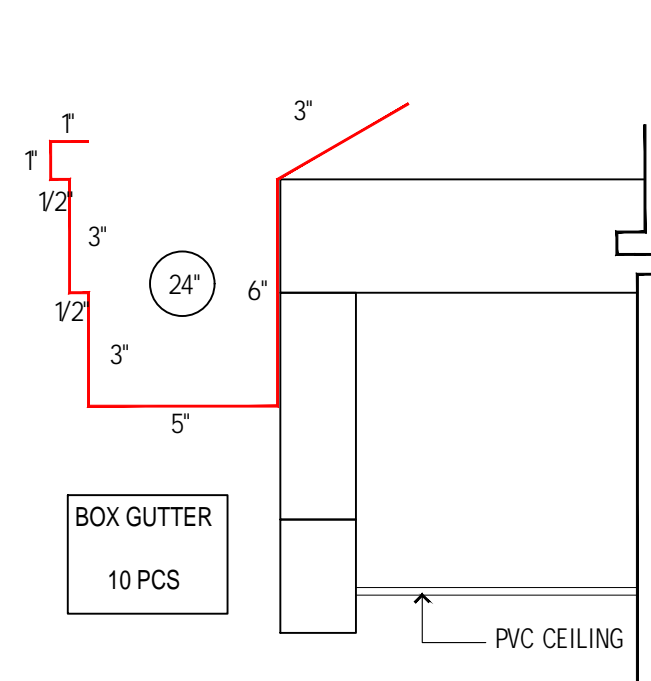
PROJECT NO.
LDS / 002 / 2024

DRAWING TITLE
FLOOR PLAN 1 OF 2

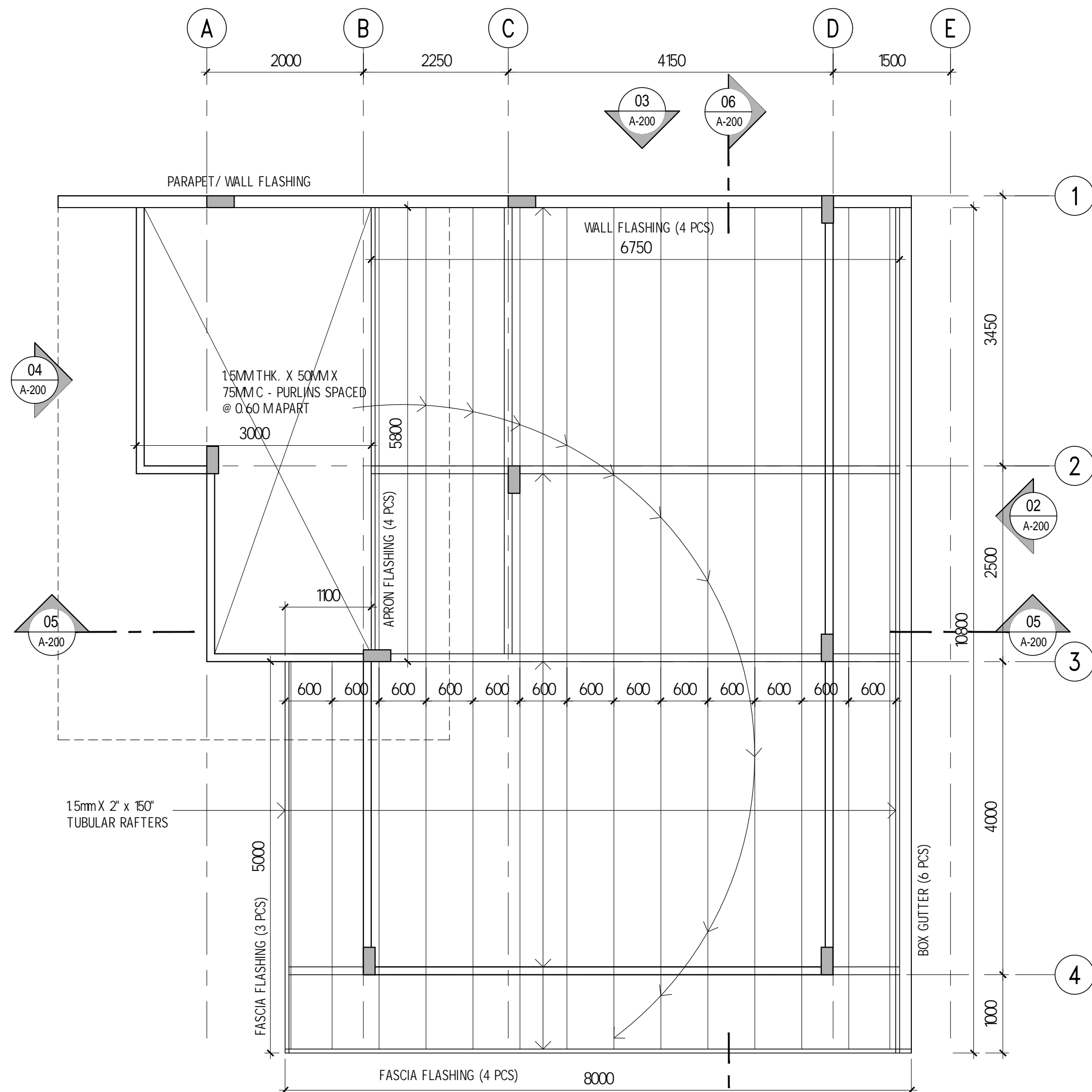
DATE MAR '24	SHT. SIZE 20X30	APPROVED LC
NORTH 	DRAWING NUMBER A-100	REVISION D1



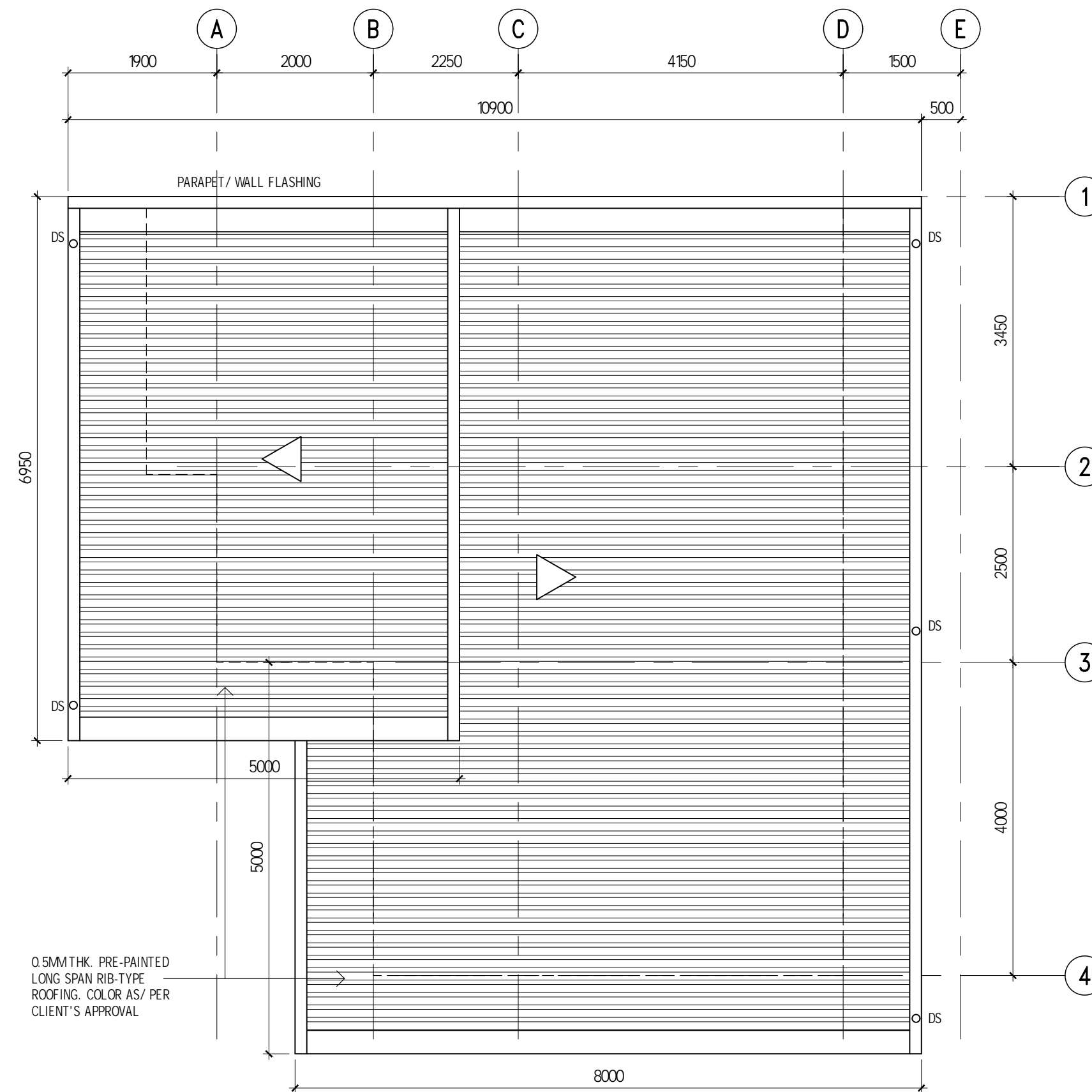
A4 UPPER ROOF FRAMING PLAN
FLOOR PLANS



A5 FLASHING DETAILS



A3 LOWER ROOF FRAMING PLAN
FLOOR PLANS



A6 ROOF PLAN
FLOOR PLANS

GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9266 / ARTICLE IV / SECTION 33: OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER: **LITO G. CARISMA**
ARCHITECT / ENGINEER

IAPDA NO.	22697-370490-093022	VALIDITY	JUN 30, 2024
REG. NO.	0025728	PTR NO.	1864534
TIN	226314175000	ISSUED AT	CALOOCAN CITY
			MAR 07, 2024

CLIENT: **CAPT. MARK ERVIN V. ARANDELA**

PROJECT TITLE:

**PROPOSED 2 STOREY
RESIDENTIAL PROJECT**

PROJECT ADDRESS:

**LOT 2, BLK 56, CASA BUENA
SUBDIVISION, PULILAN,
BULACAN**

DESIGN AND BUILD BY:



LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: **#15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL**

TEL.: **0997-883-1896
0936-947-4847**

EMAIL: **LEIGHDESIGNSTUDIOS@GMAIL.COM**

FACEBOOK: **@LEIGHDESIGNSTUDIOS**

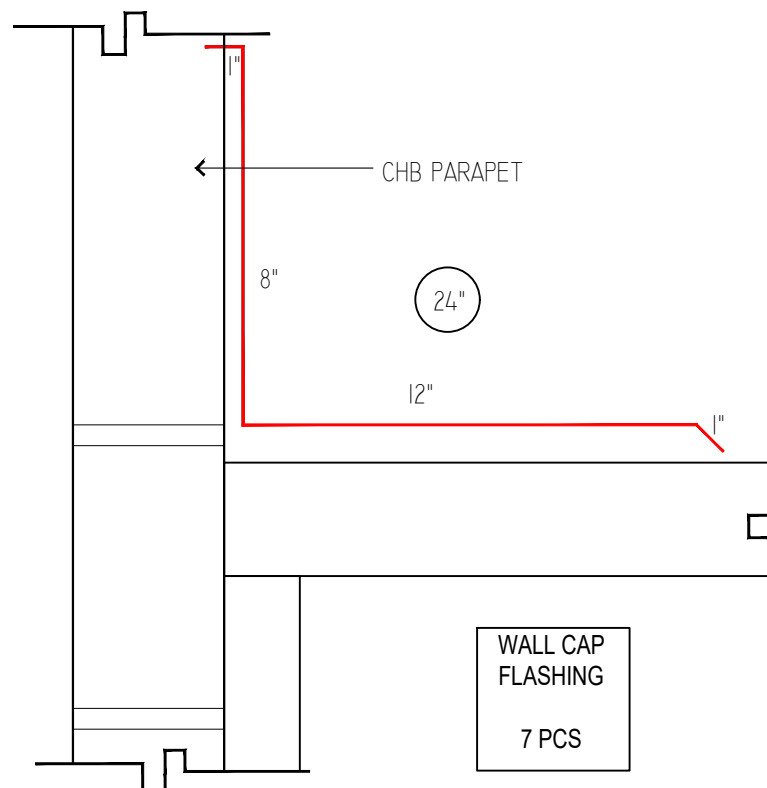
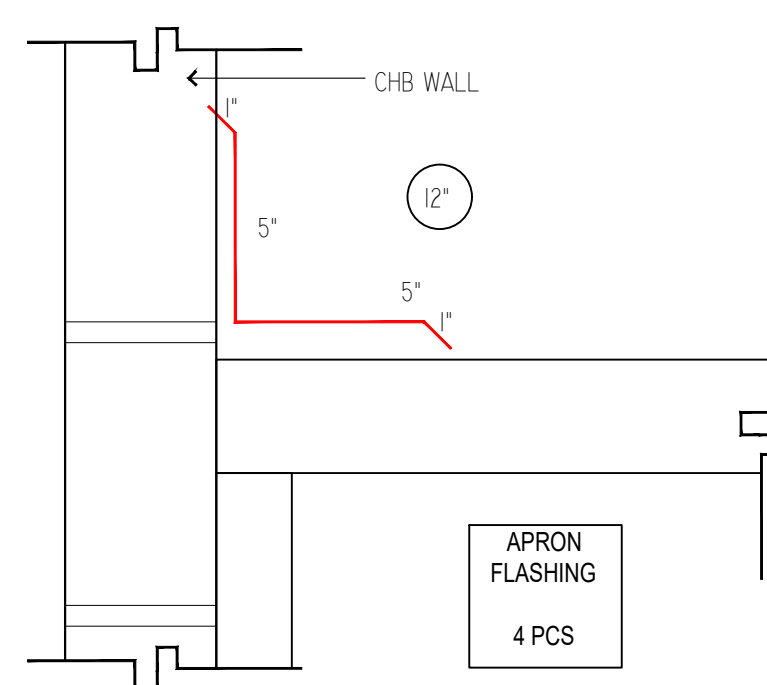
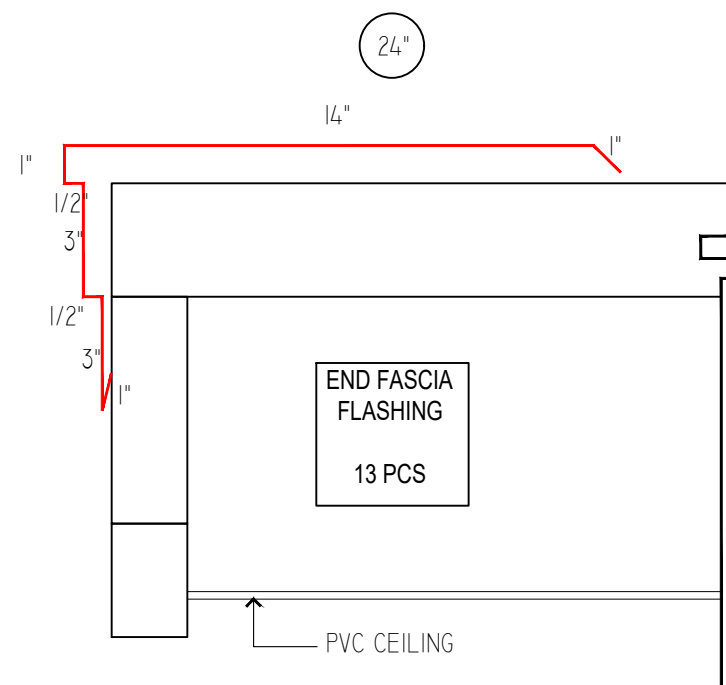
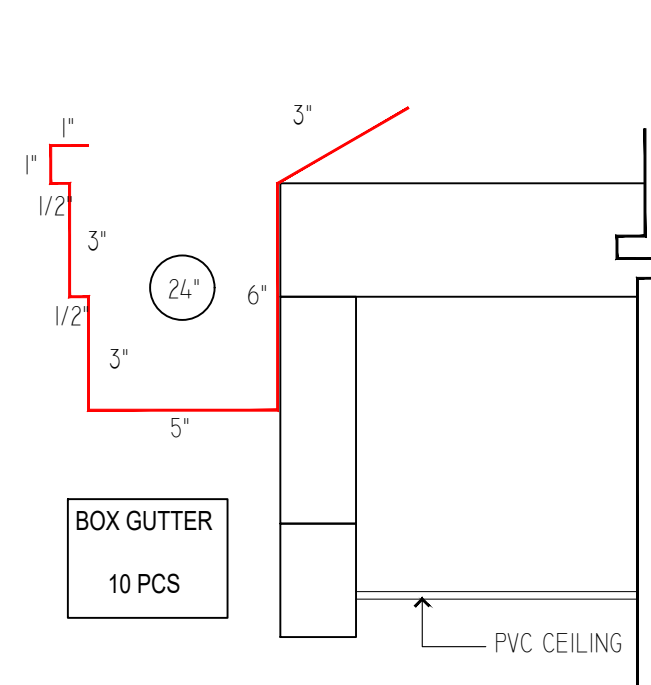
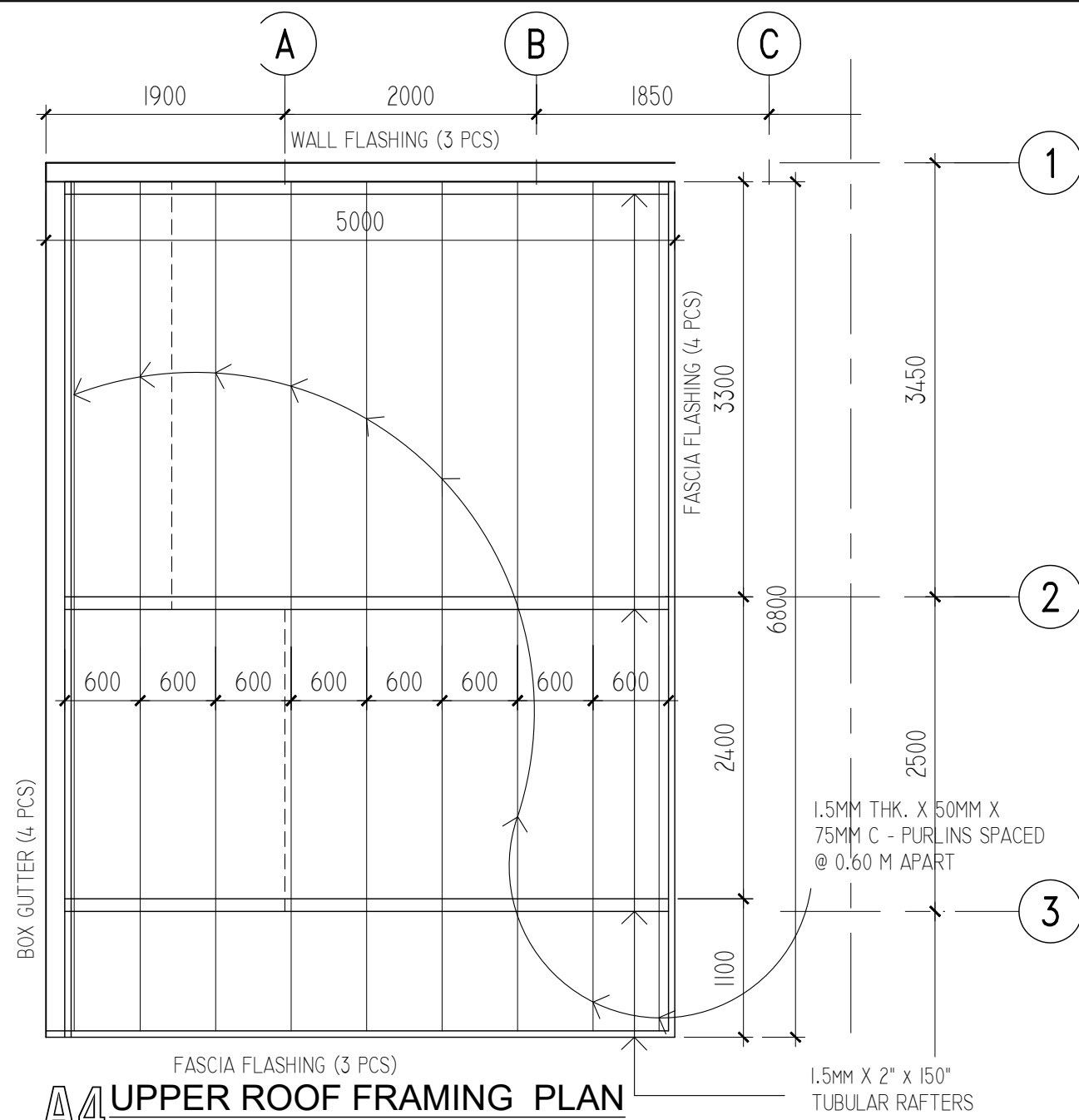
PROJECT NO.

LDS / 002 / 2024

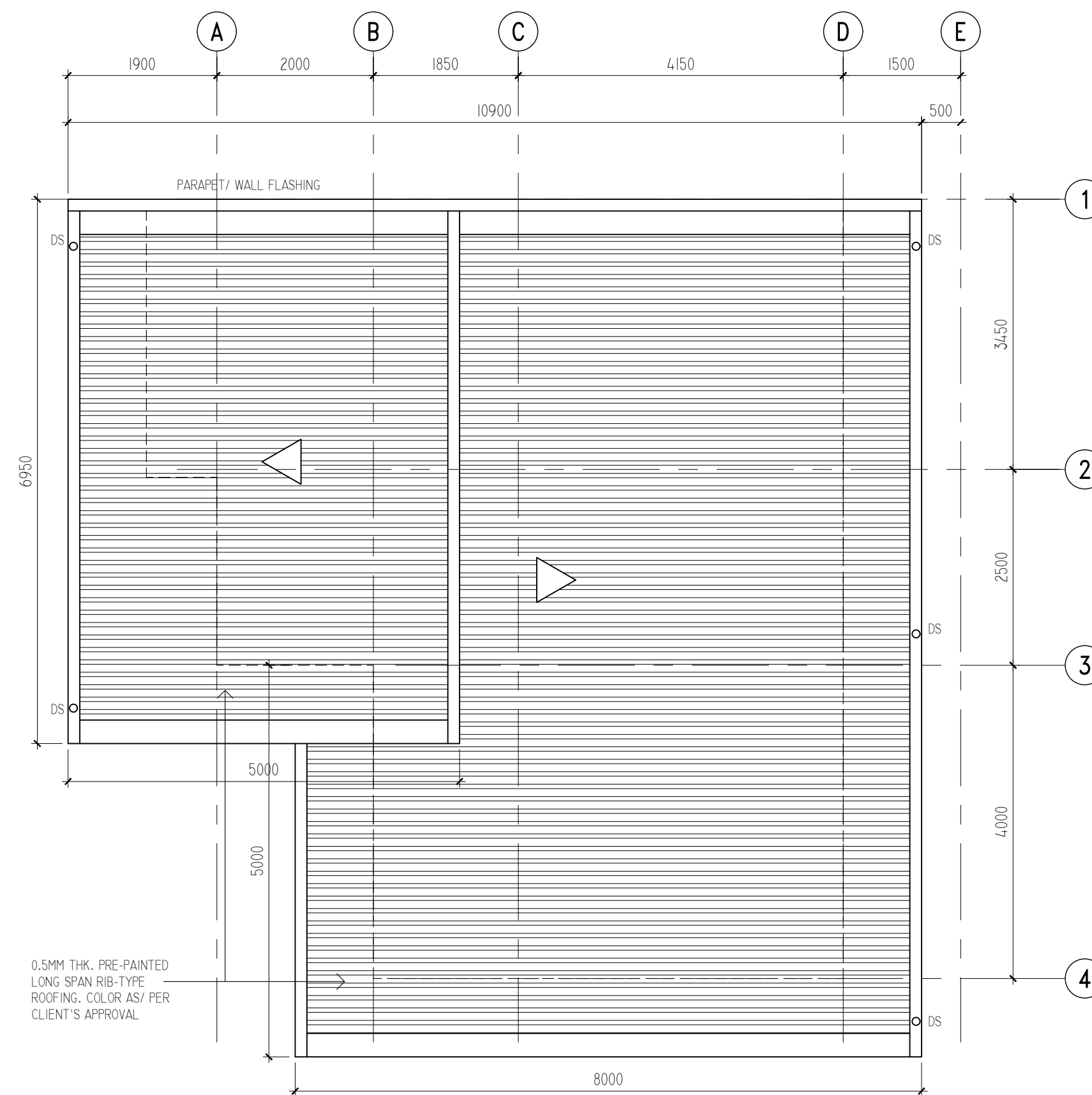
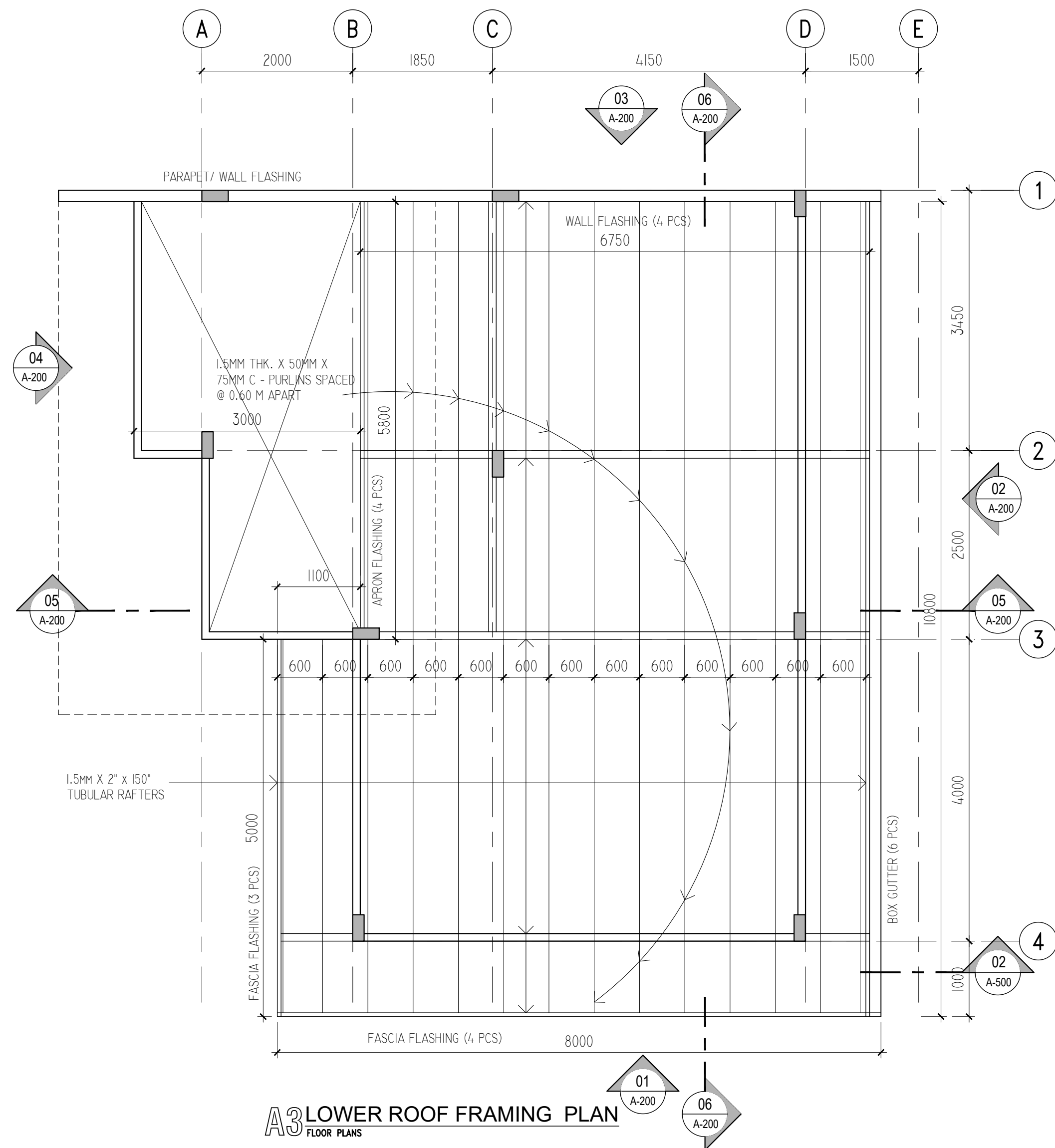
DRAWING TITLE

FLOOR PLAN 2 OF 2

DATE MAR '24	SHT. SIZE 20X30	APPROVED LC
NORTH 	DRAWING NUMBER A-101	REVISION D1



A5 FLASHING DETAILS



GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9286 / ARTICLE IV / SECTION 33: OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER: 
LITO G. CARISMA
ARCHITECT / ENGINEER

IAPOA NO.	22697-370490-093022	VALIDITY	JUN 30, 2024
REG. NO.	0025728	PTR NO.	1864534
TIN	226314175000	ISSUED AT	CALOOCAN CITY
			MAR 07, 2024

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:

**PROPOSED 2 STOREY
RESIDENTIAL PROJECT**

PROJECT ADDRESS:

**LOT 2, BLK 56, CASA BUENA
SUBDIVISION, PULILAN,
BULACAN**

DESIGN AND BUILD BY:



LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: **#15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL**

TEL.: **0997-883-1896
0936-947-4847**

EMAIL: **LEIGHDESIGNSTUDIOS@GMAIL.COM**


FACEBOOK: **@LEIGHDESIGNSTUDIOS**

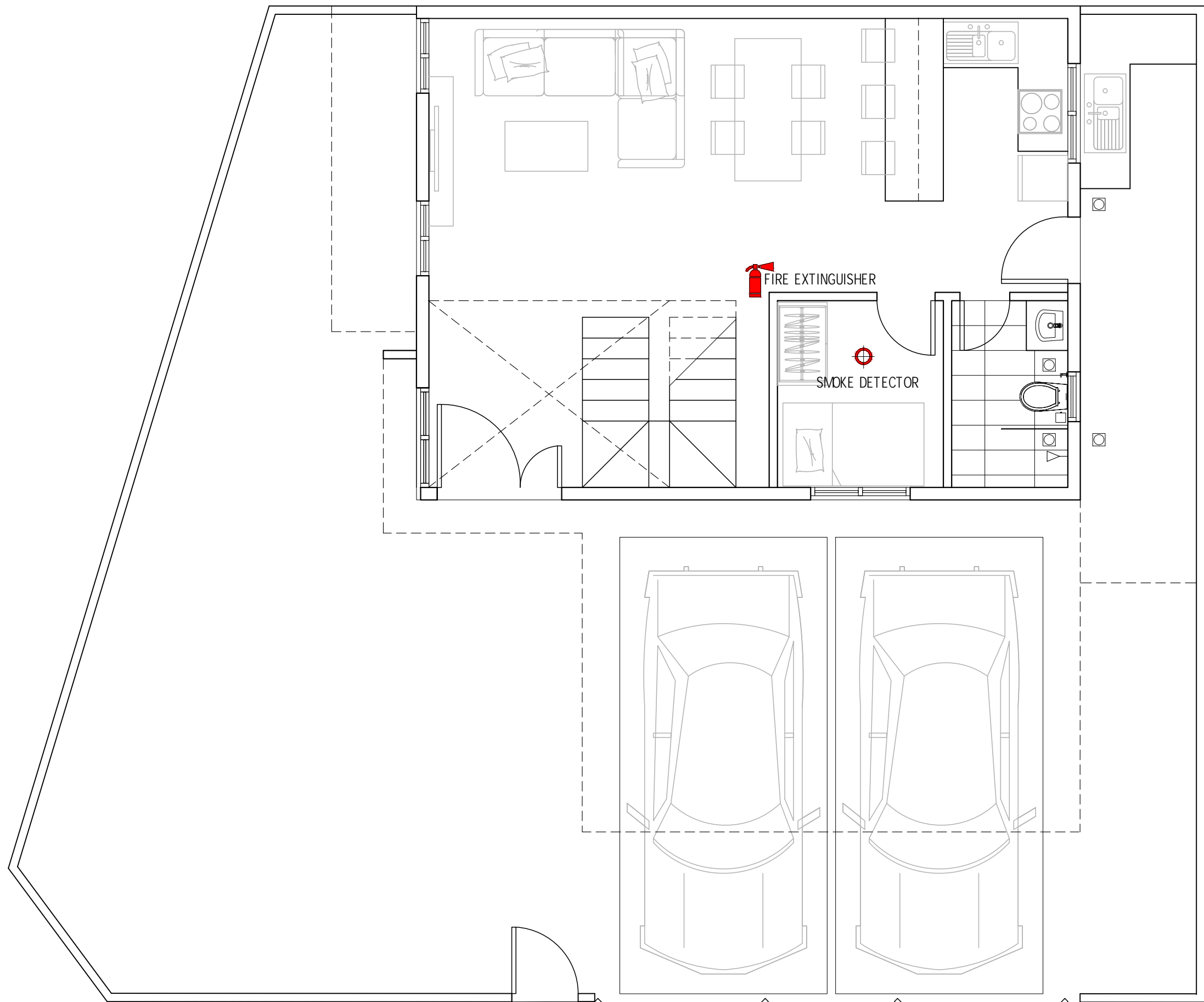
PROJECT NO.

LDS / 002 / 2024

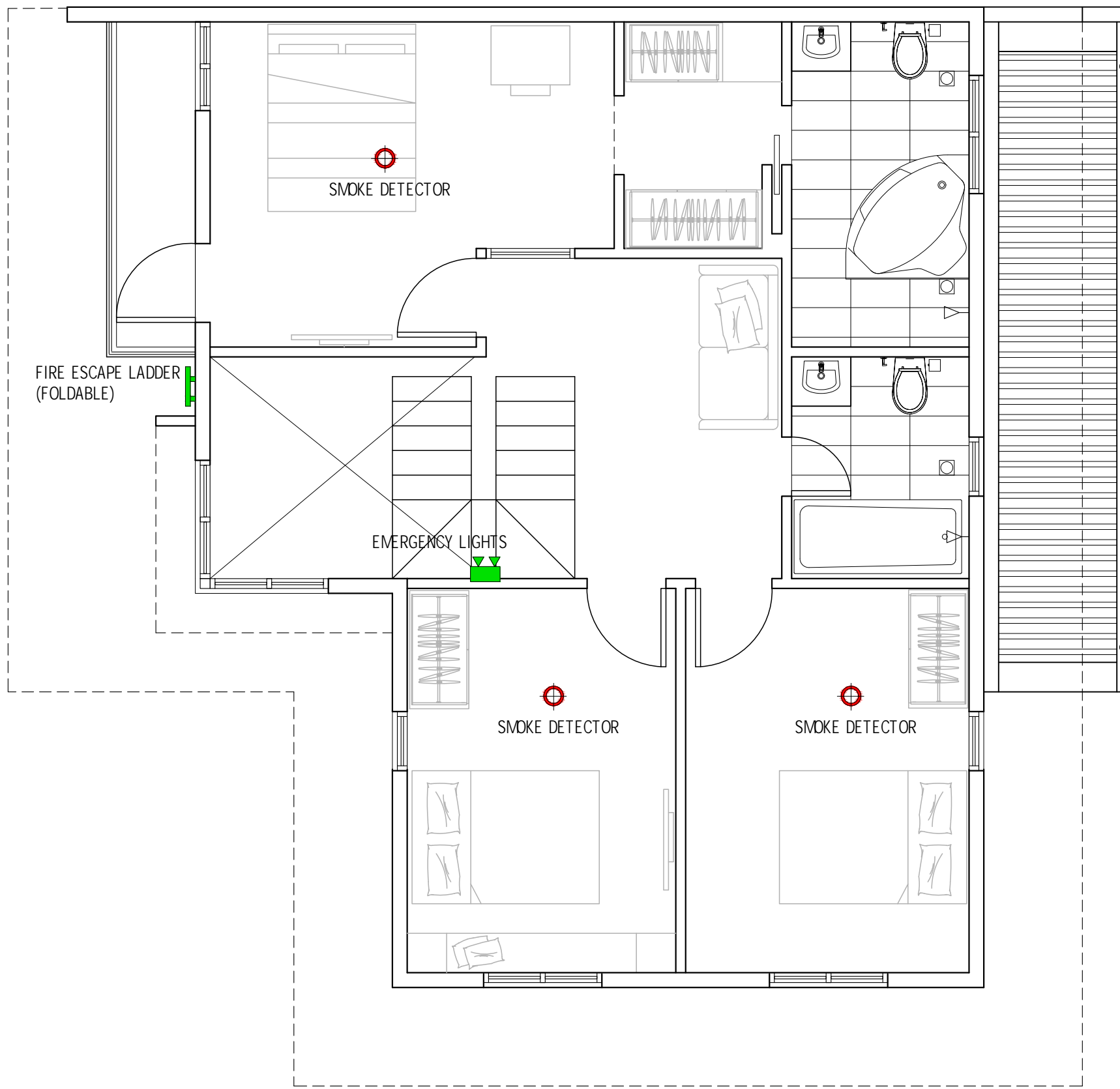
DRAWING TITLE

FLOOR PLAN 2 OF 2

DATE MAR '24	SHT. SIZE 20X30	APPROVED LC
NORTH 	DRAWING NUMBER A-101	REVISION D1



A1 GROUND FLOOR PLAN
FLOOR PLANS



A2 SECOND FLOOR PLAN
FLOOR PLANS

LEGENDS:

- SMOKE DETECTOR
- FIRE EXTINGUISHER
- EMERGENCY LIGHTS
- FIRE ESCAPE LADDER (FOLDABLE)

GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9266 / ARTICLE IV / SECTION 33: OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER:
LITO G. CARISMA
ARCHITECT / ENGINEER

IAPDA NO.	22697-370490-093022	VALIDITY	JUN 30, 2024
REG. NO.	0025728	PTR NO.	1864534
TIN	226314175000	ISSUED AT	CALOOCAN CITY
			MAR 07, 2024

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:
PROPOSED 2 STOREY
RESIDENTIAL PROJECT

PROJECT ADDRESS:
LOT 2, BLK 56, CASA BUENA
SUBDIVISION, PULILAN,
BULACAN

DESIGN AND BUILD BY:



LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: #15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL

TEL: 0997-883-1896
0936-947-4847

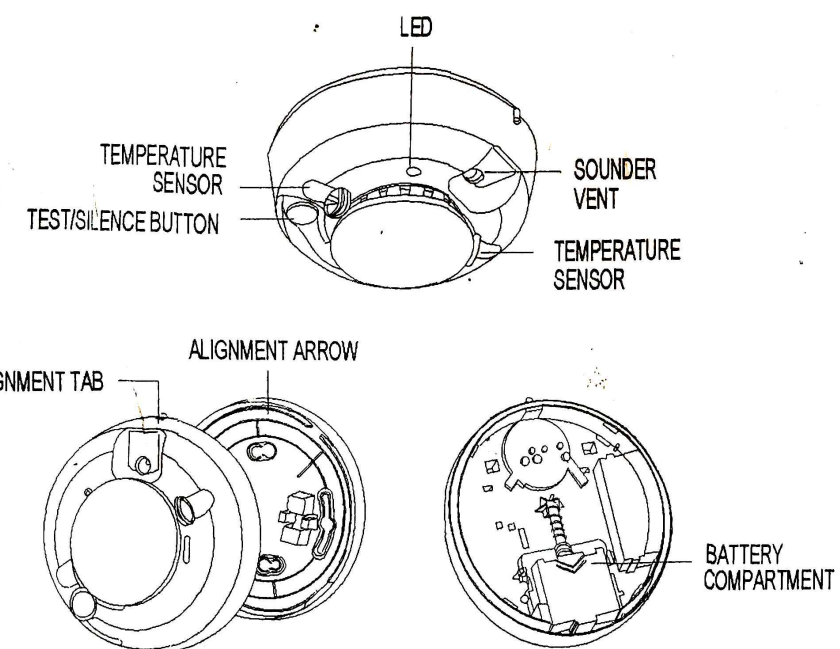
EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

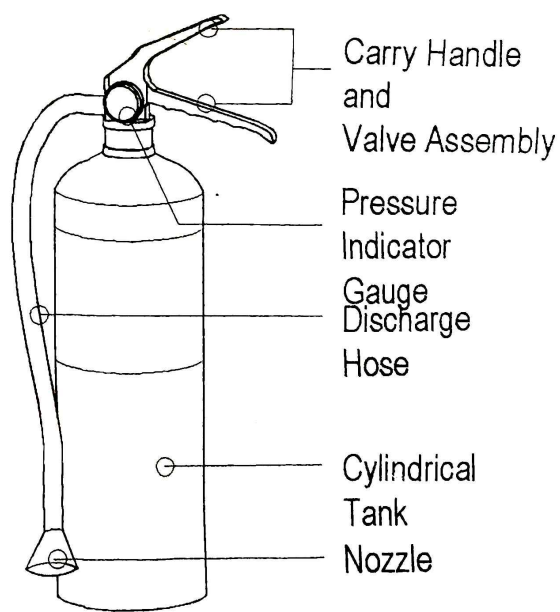
PROJECT NO.
LDS / 002 / 2024

DRAWING TITLE
FIRE LIFE AND SAFETY LAYOUT

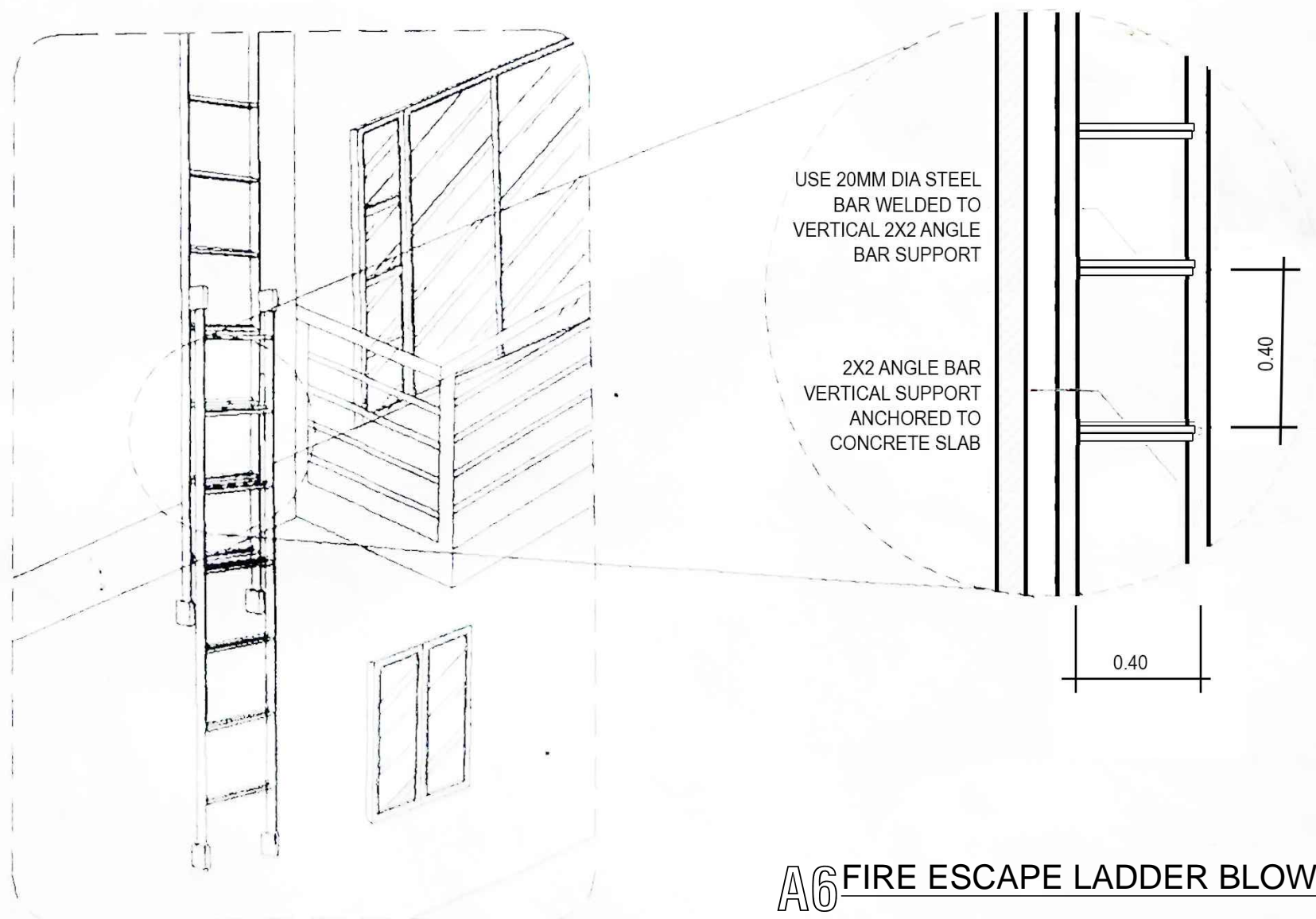
DATE MAR '24	SHT. SIZE 20X30	APPROVED LC
NORTH	DRAWING NUMBER A-102	REVISION D1



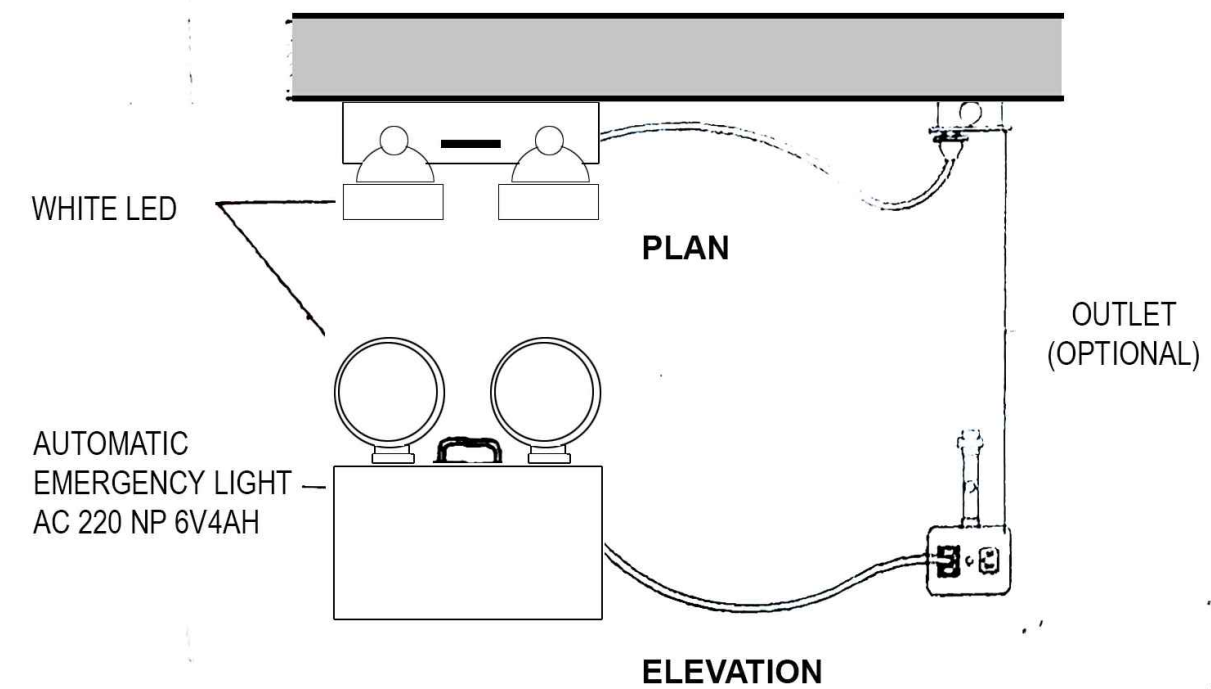
A3 SMOKE DETECTOR DETAIL
BATTERY OPERATED



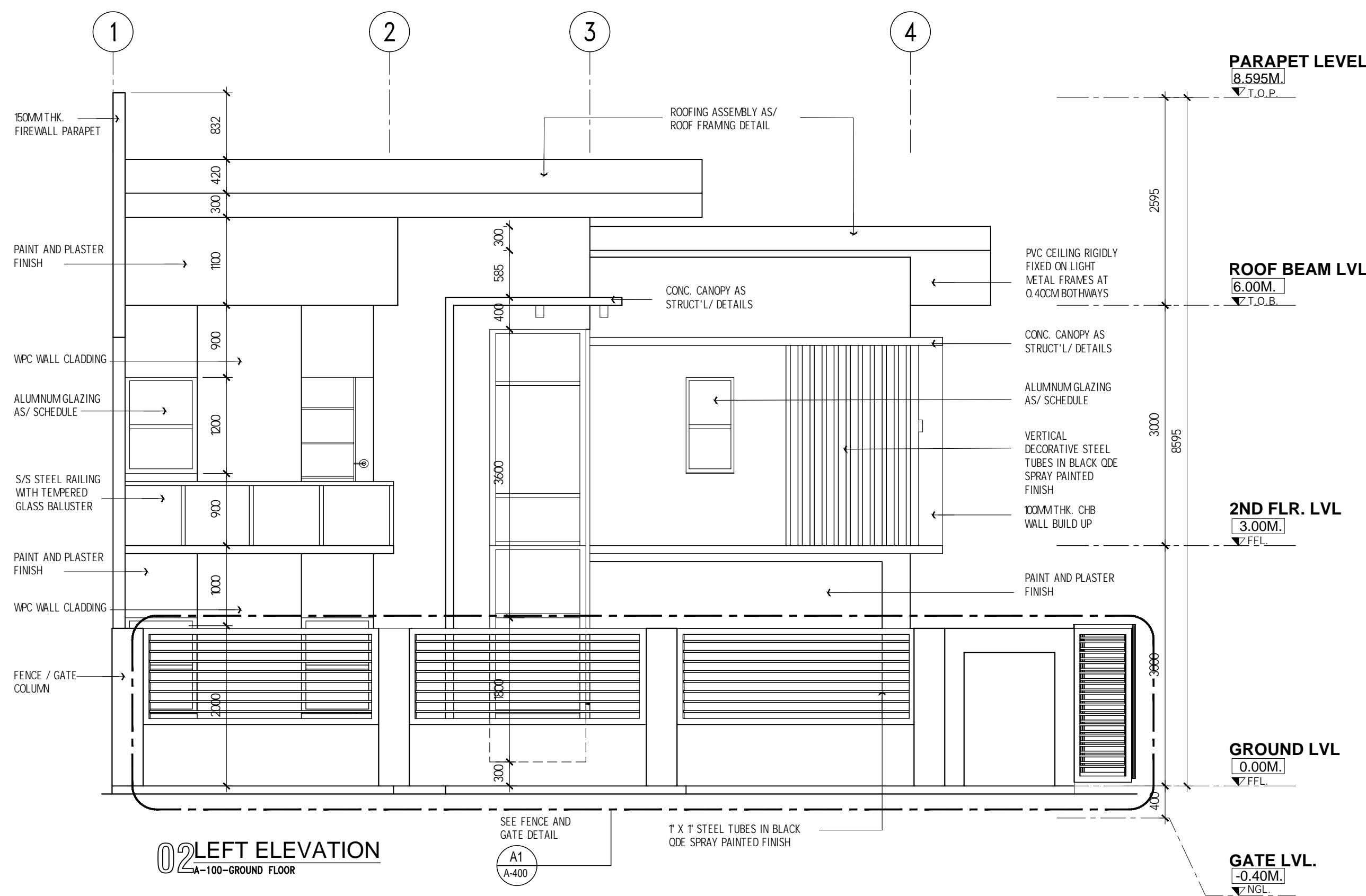
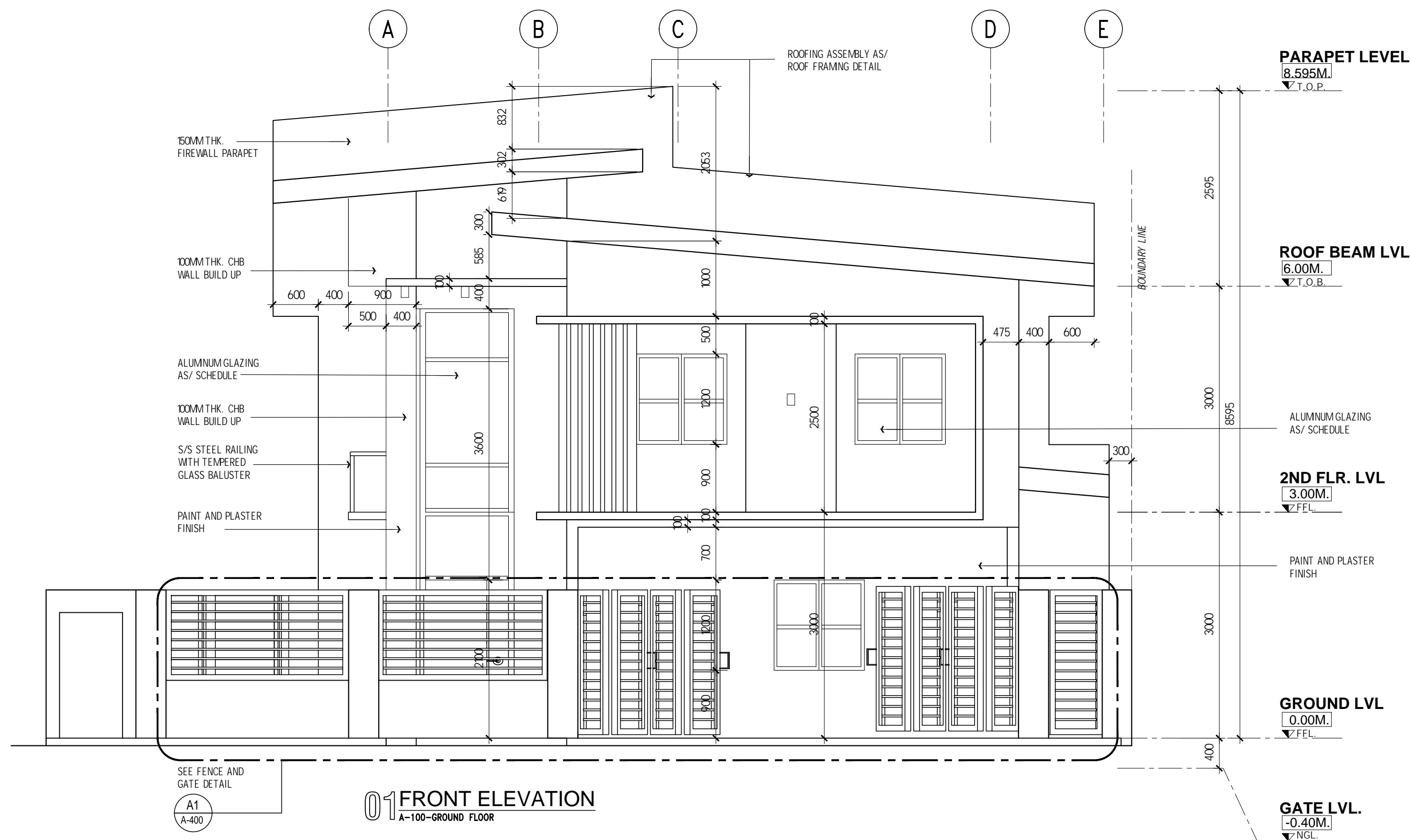
A4 FIRE EXTINGUISHER



A5 FIRE ESCAPE LADDER ISOMETRIC PLAN



A6 EMERGENCY LIGHT DETAIL
BATTERY OPERATED




GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9286 / ARTICLE IV / SECTION 33: OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER: 			
LITO G. CARISMA			
ARCHITECT / ENGINEER			
IAPDA NO.	22697-370490-093022	VALIDITY	JUN 30, 2024
REG. NO.	0025728	PTR NO.	1864534
TIN	226314175000	ISSUED AT	CALOOCAN CITY
			MAR 07, 2024

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:

PROPOSED 2 STOREY
RESIDENTIAL PROJECT

PROJECT ADDRESS:

LOT 2, BLK 56, CASA BUENA
SUBDIVISION, PULILAN,
BULACAN

DESIGN AND BUILD BY:

LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: #15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL

TEL.: 0997-883-1896
0936-947-4847

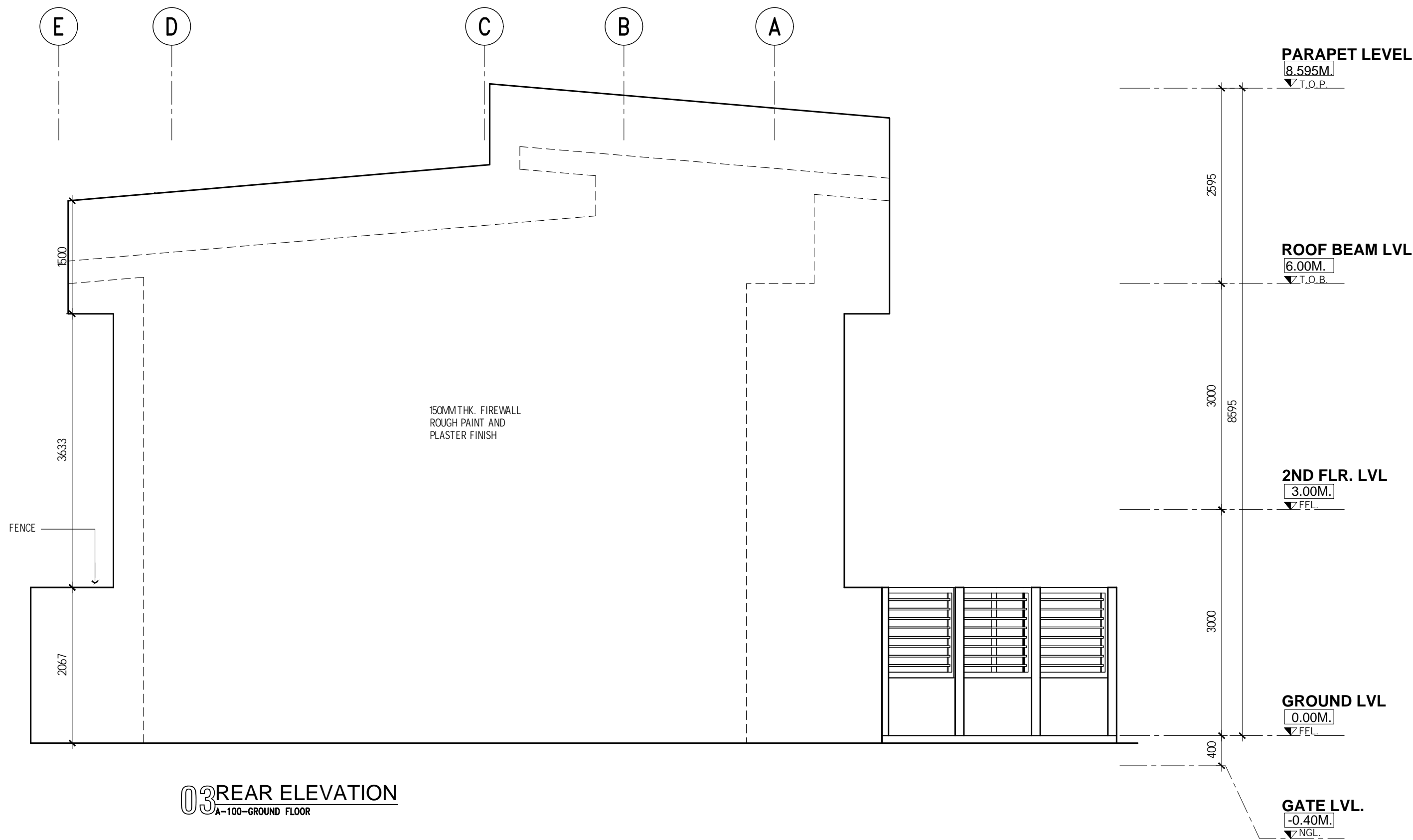
EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

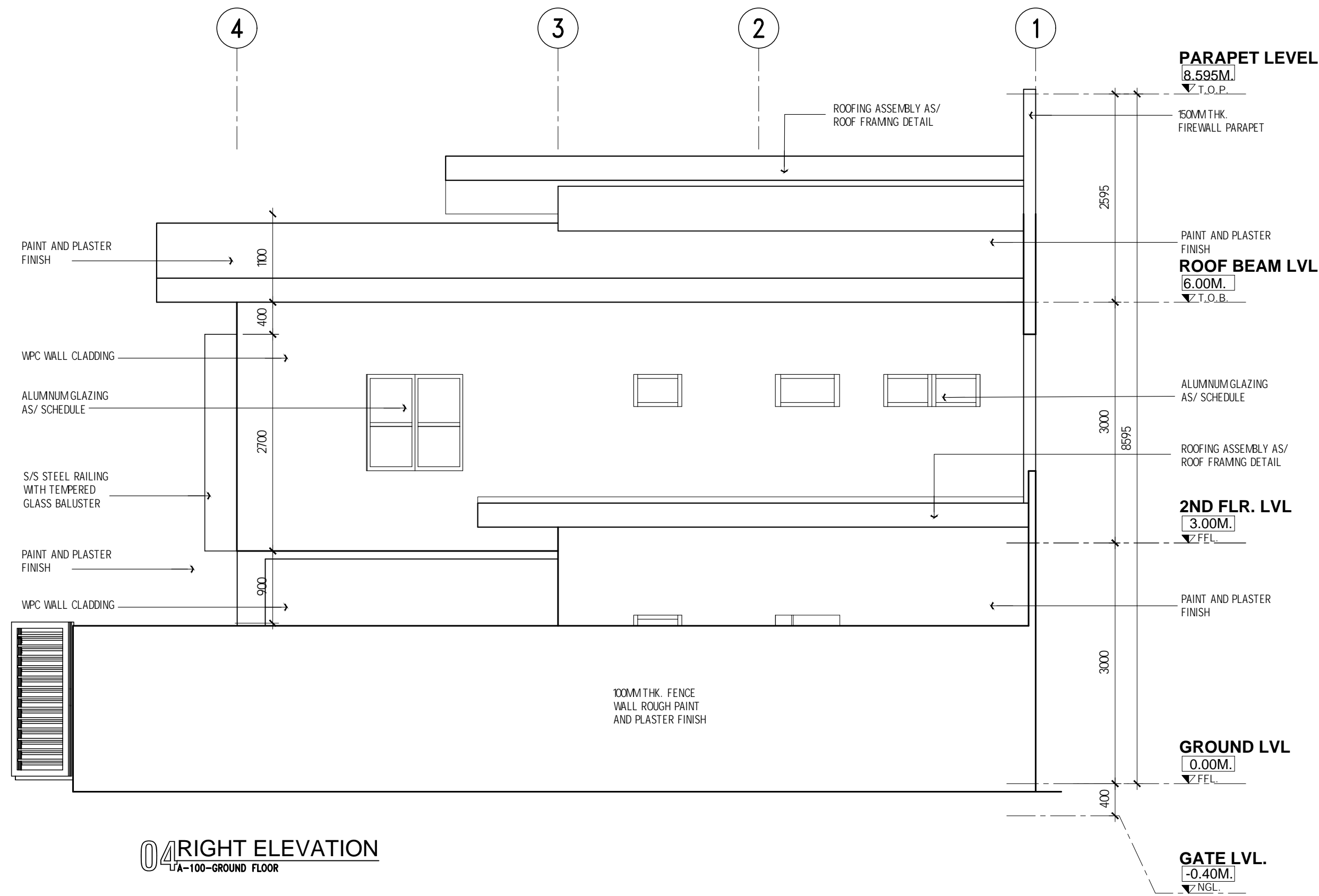
PROJECT NO.
LDS / 002 / 2024

DRAWING TITLE
ELEVATIONS

DATE MAR '24	SHT. SIZE 20X30	APPROVED LC
NORTH	DRAWING NUMBER A-200	REVISION D1



03 REAR ELEVATION
A-100-GROUND FLOOR



04 RIGHT ELEVATION
A-100-GROUND FLOOR

GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9266 / ARTICLE IV / SECTION 33: OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER:
LITO G. CARISMA
ARCHITECT / ENGINEER

IAPOA NO.	22697-370490-093022	VALIDITY	JUN 30, 2024
REG. NO.	0025728	PTR NO.	1864534
TIN	226314175000	ISSUED AT	CALOOCAN CITY
			MAR 07, 2024

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:

**PROPOSED 2 STOREY
RESIDENTIAL PROJECT**

PROJECT ADDRESS:

**LOT 2, BLK 56, CASA BUENA
SUBDIVISION, PULILAN,
BULACAN**

DESIGN AND BUILD BY:



LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: **#15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL**

TEL.: **0997-883-1896
0936-947-4847**

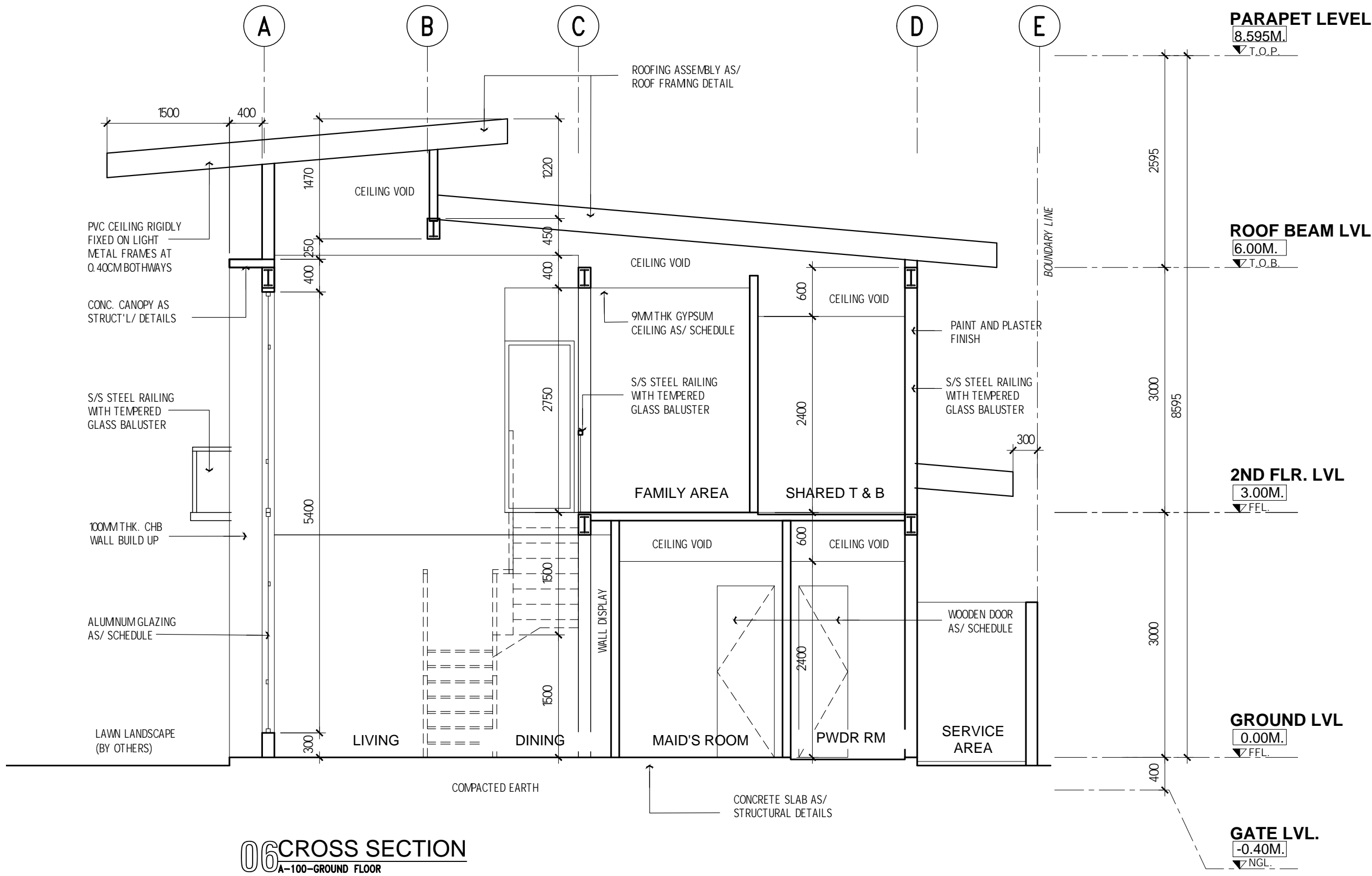
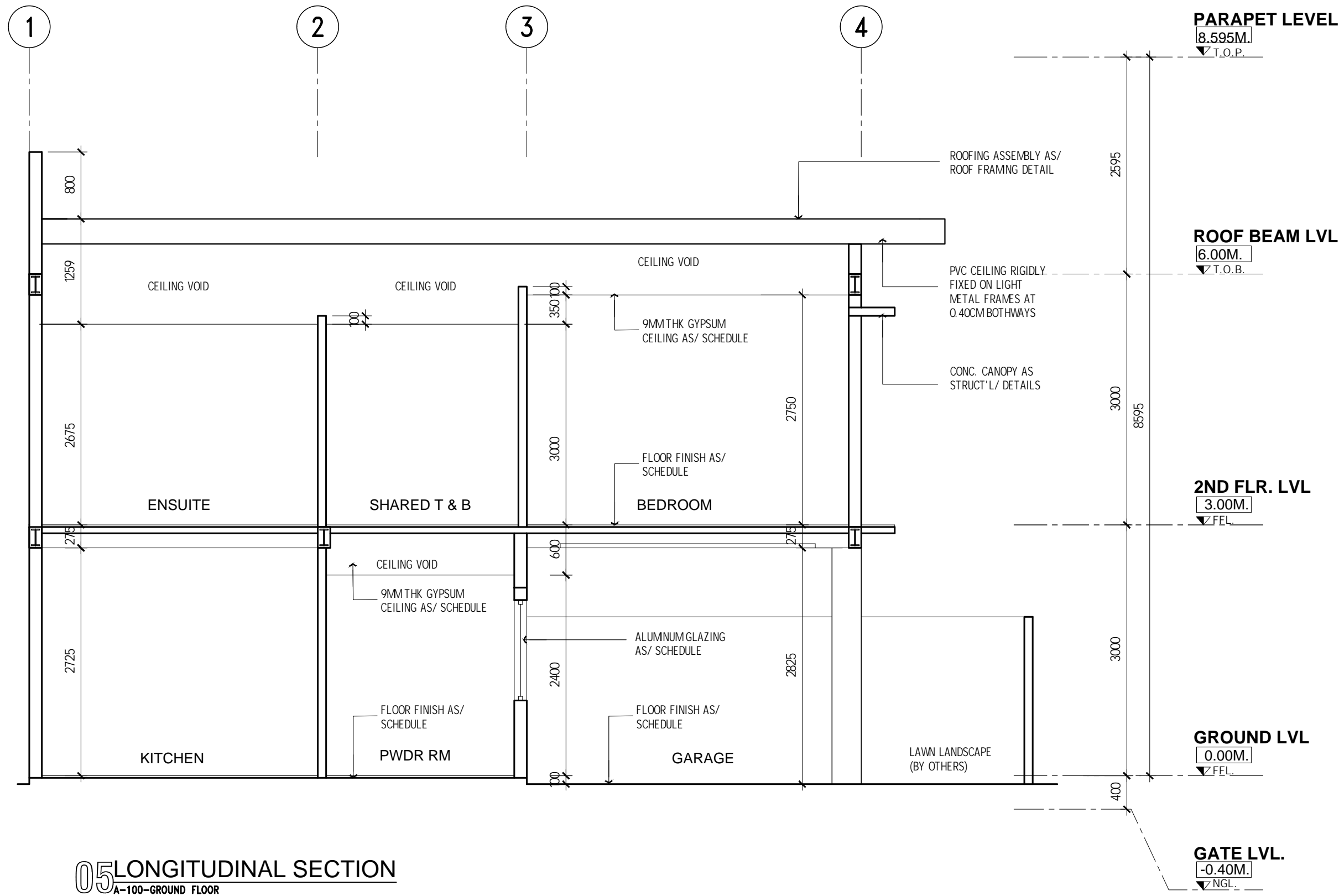
EMAIL: **LEIGHDESIGNSTUDIOS@GMAIL.COM**

FACEBOOK: **@LEIGHDESIGNSTUDIOS**

PROJECT NO.
LDS / 002 / 2024

DRAWING TITLE
ELEVATIONS

DATE MAR '24	SHT. SIZE 20X30	APPROVED LC
NORTH	DRAWING NUMBER A-201	REVISION D1



GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9266 / ARTICLE IV / SECTION 33: OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER:
LITO G. CARISMA
ARCHITECT / ENGINEER

IAPOA NO.	22697-370490-093022	VALIDITY	JUN 30, 2024
REG. NO.	0025728	PTR NO.	1864534
TIN	226314175000	ISSUED AT	CALOOCAN CITY
			MAR 07, 2024

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:

**PROPOSED 2 STOREY
RESIDENTIAL PROJECT**

PROJECT ADDRESS:
**LOT 2, BLK 56, CASA BUENA
SUBDIVISION, PULILAN,
BULACAN**

DESIGN AND BUILD BY:



LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: #15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL

TEL.: 0997-883-1896
0936-947-4847

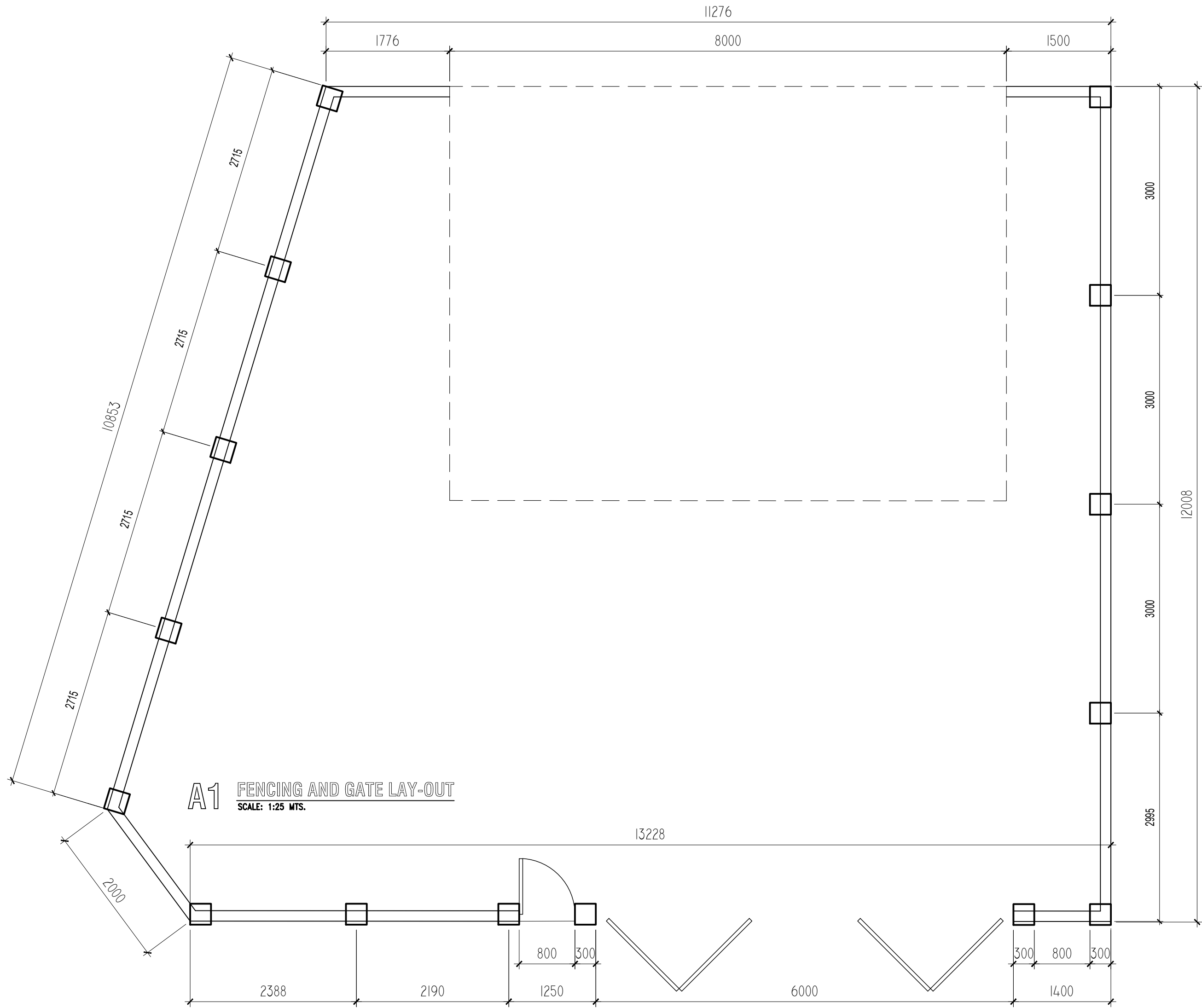
EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

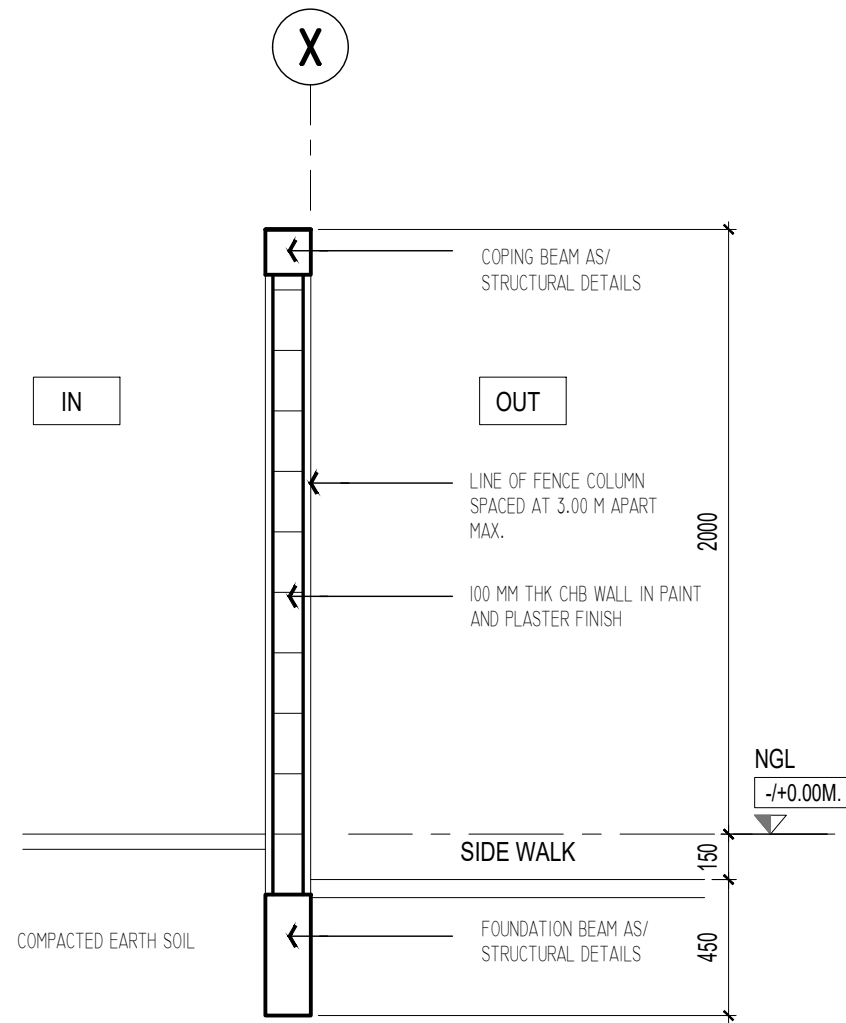
PROJECT NO.
LDS / 002 / 2024

DRAWING TITLE
SECTIONS

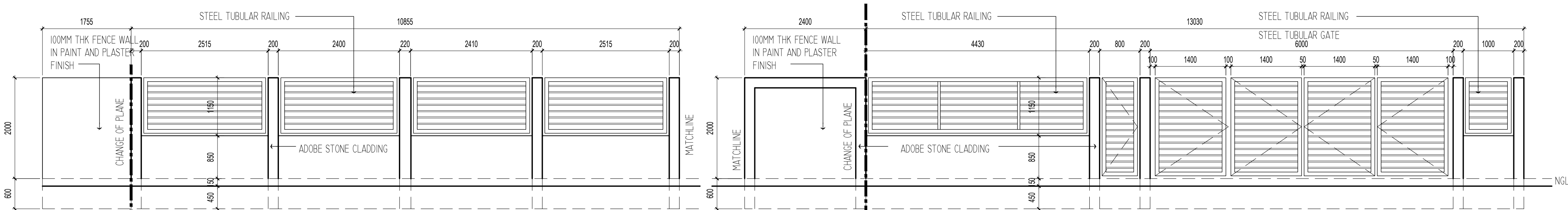
DATE MAR '24	SHT. SIZE 20X30	APPROVED LC
NORTH	DRAWING NUMBER A-300	REVISION D1



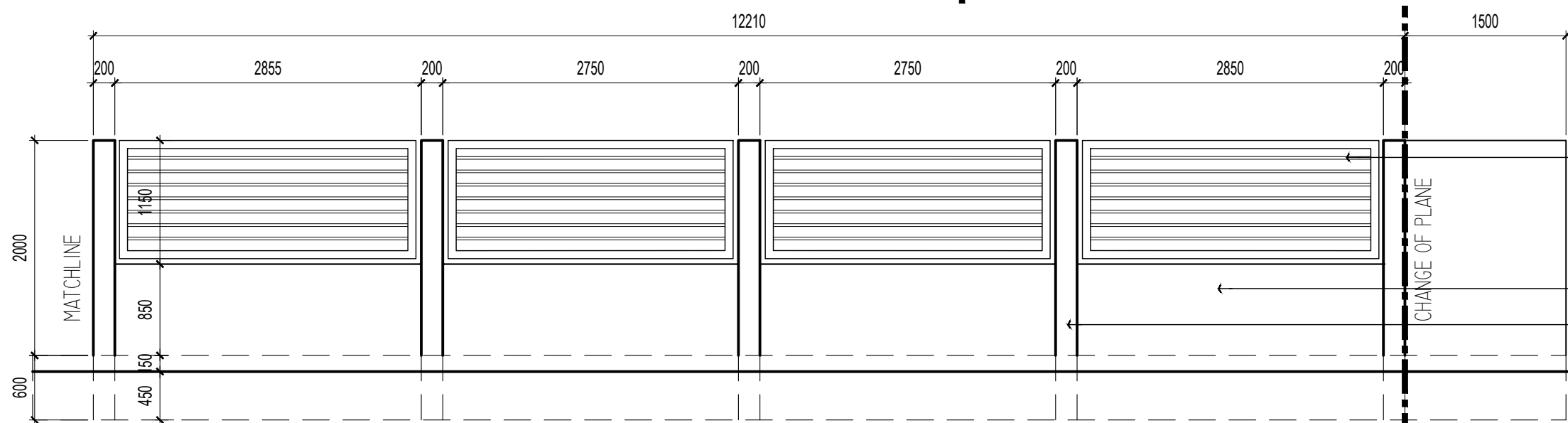
A1 FENCING AND GATE LAY-OUT
SCALE: 1:25 MTS.



A2 BOUNDARY WALL DETAIL
SCALE: 1:25 MTS.



A3 LEFT SIDE ELEVATION
SCALE: 1:50 MTS.



A5 RIGHT SIDE ELEVATION
SCALE: 1:50 MTS.

A4 FRONT SIDE ELEVATION
SCALE: 1:50 MTS.

GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9286 / ARTICLE IV / SECTION 33: OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER:
LITO G. CARISMA
ARCHITECT / ENGINEER

IAPOA NO.	22897-370490-093022	VALIDITY	JUN 30, 2024
REG. NO.	0025728	PTR NO.	1864534
TIN	228314175000	ISSUED AT	CALOOCAN CITY
			MAR 07, 2024

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:
**PROPOSED 2 STOREY
RESIDENTIAL PROJECT**

PROJECT ADDRESS:
**LOT 2, BLK 56, CASA BUENA
SUBDVISION, PULILAN,
BULACAN**

DESIGN AND BUILD BY:



LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: #15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL

TEL.: 0997-883-1896
0936-947-4847

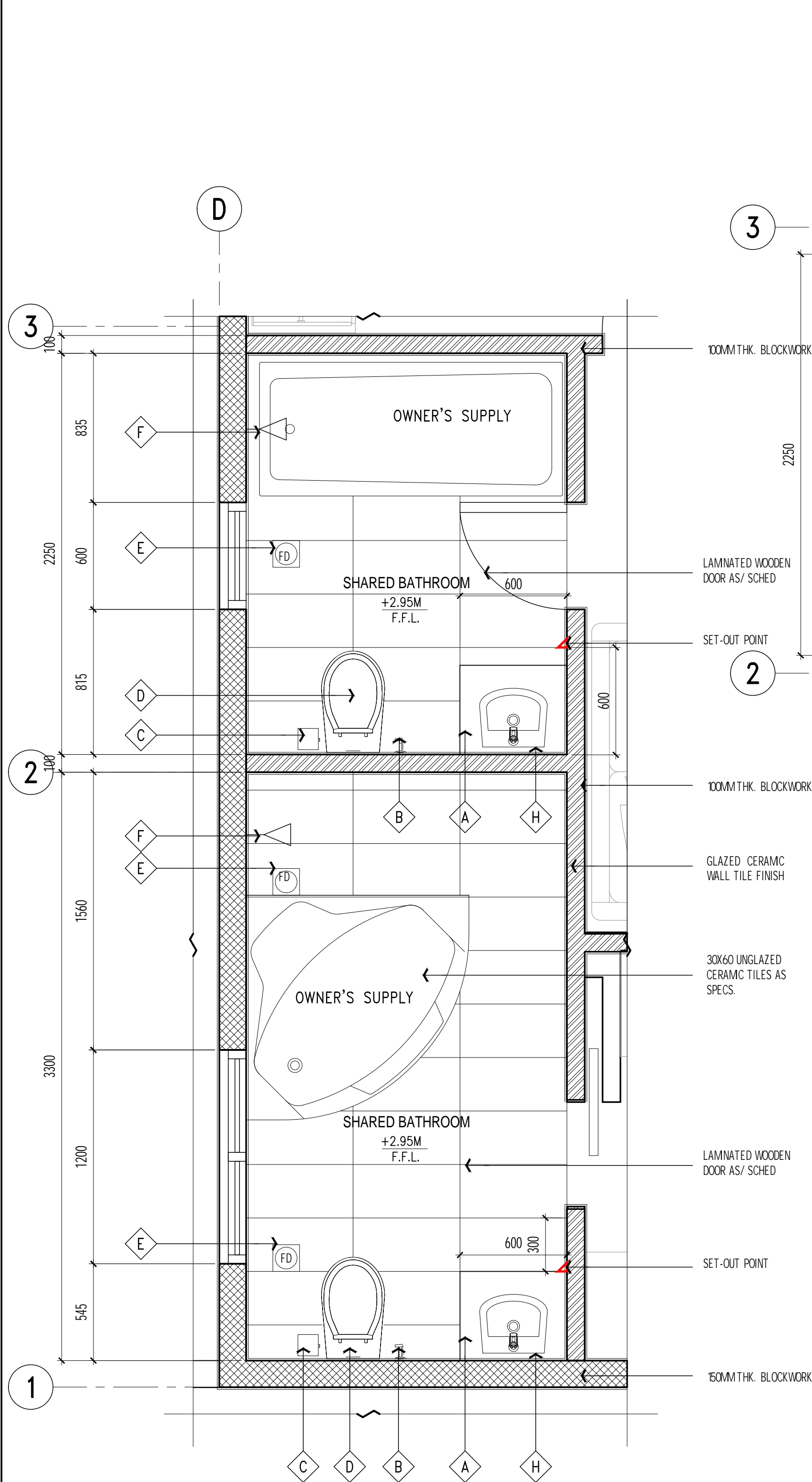
EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

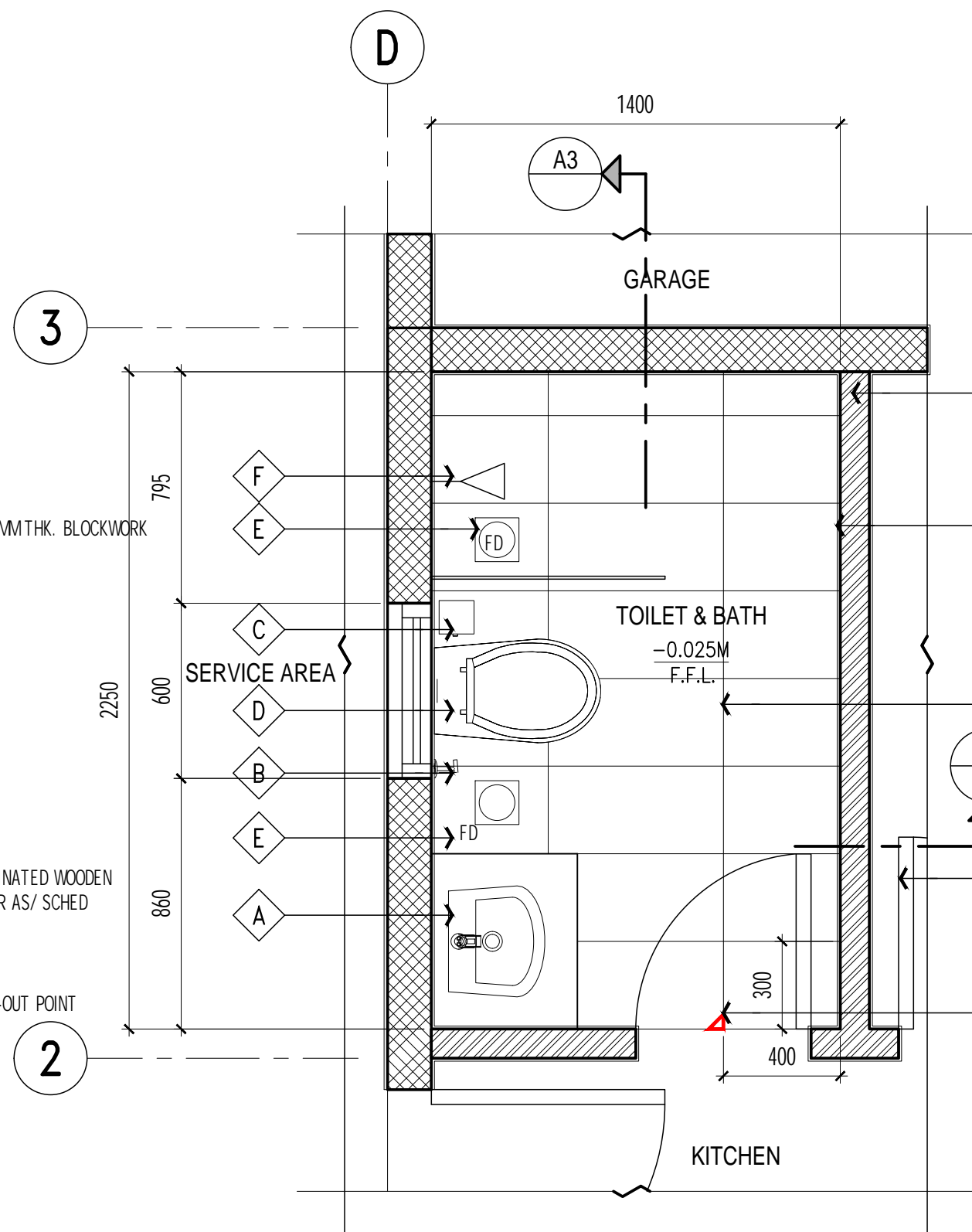
PROJECT NO.
LDS / 002 / 2024

DRAWING TITLE
FENCE AND GATE DETAILS

DATE MAR '24	SHT. SIZE 20X30	APPROVED LC
NORTH	DRAWING NUMBER A-500	REVISION D1



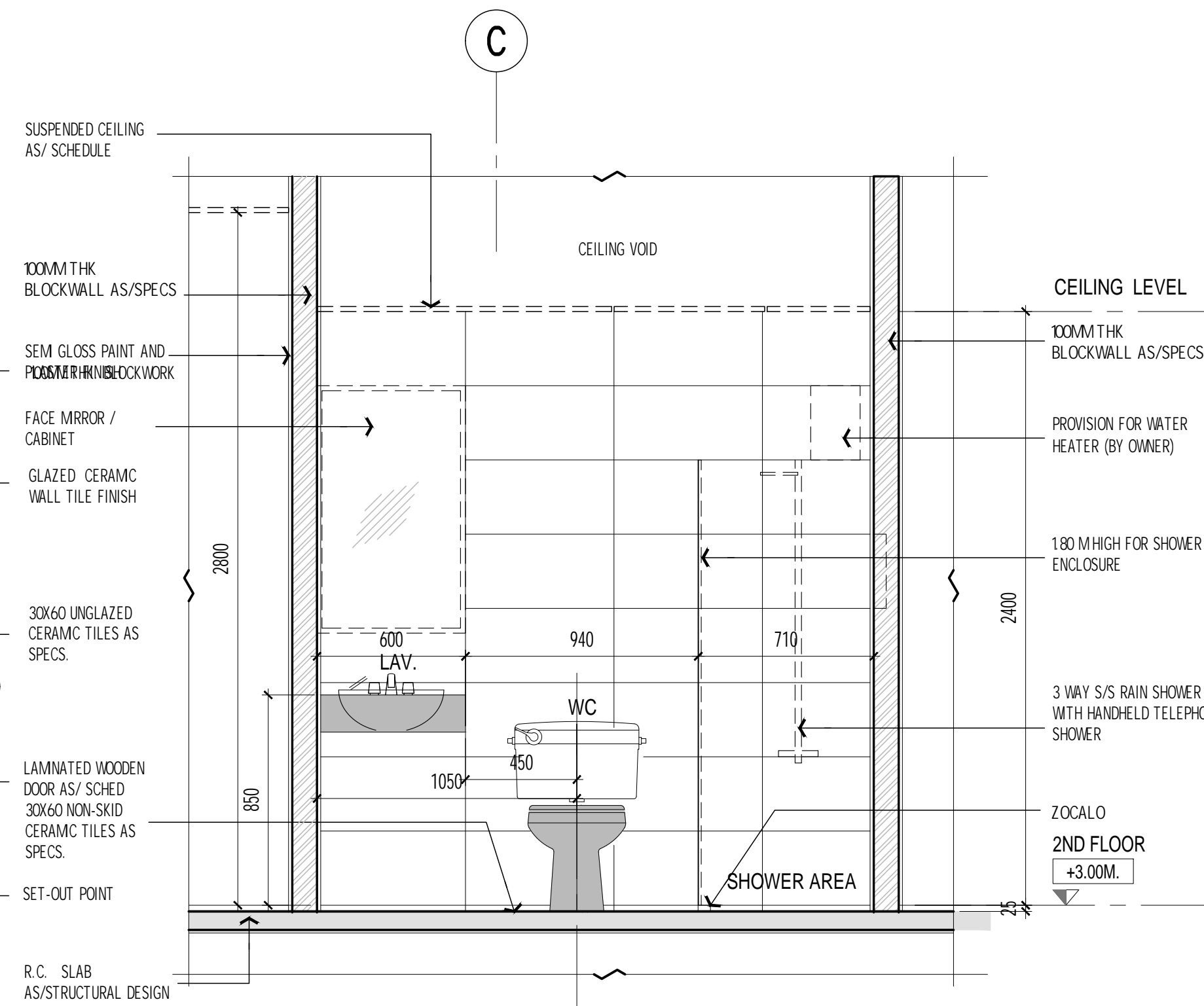
A1 ENLARGED PLAN (ENSUITE AND SHARED BATHROOM)
SCALE: 1:25 MTS.



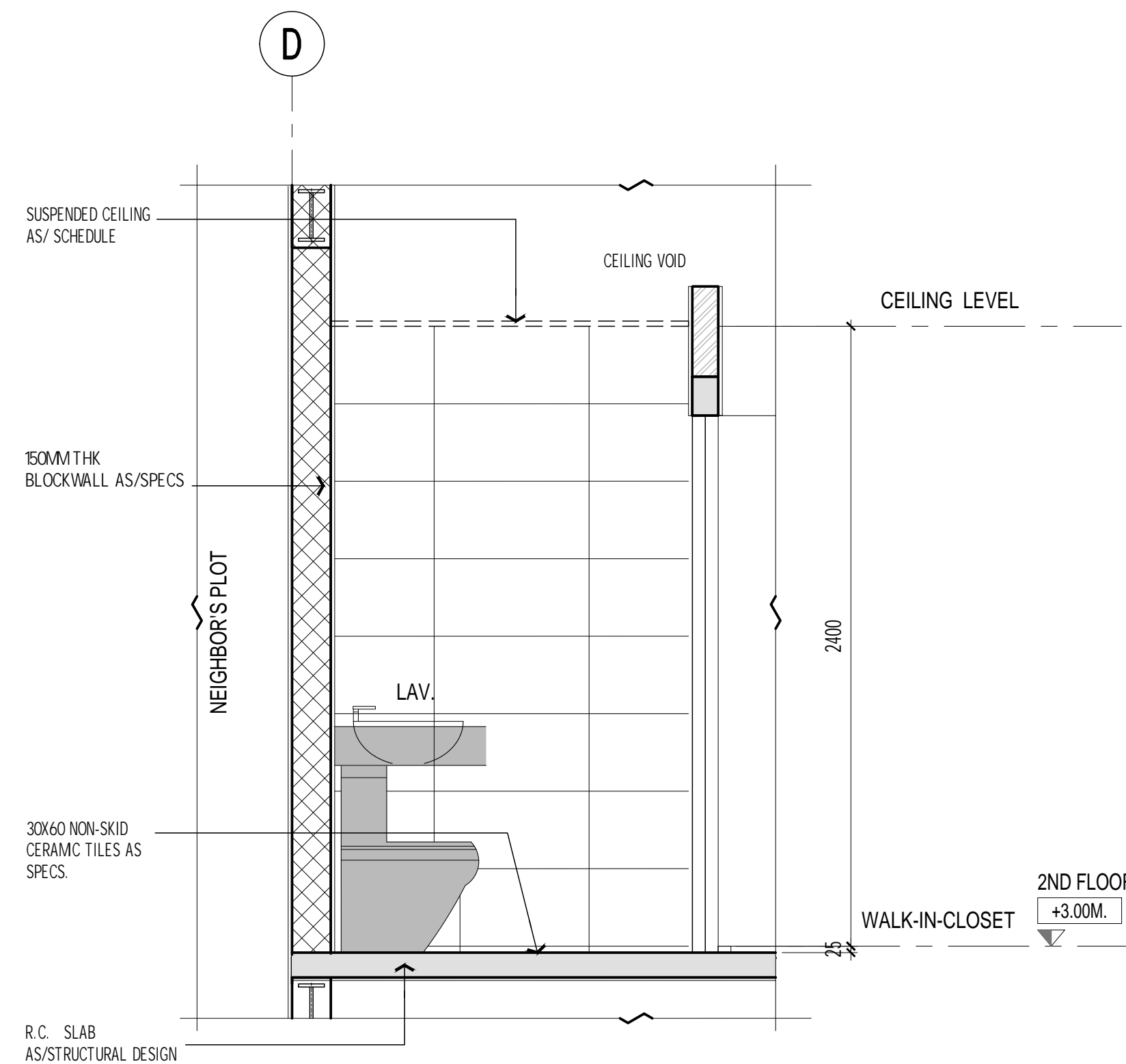
A2 ENLARGED PLAN (GUEST TOILET)
SCALE: 1:25 MTS.

LEGEND FOR TOILETS/BATH :

- A OVER THE COUNTER WASH BASIN (GLOSSY WHITE)
- A' WALL MOUNTED WASH BASIN (GLOSSY WHITE)
- B HANDSPRAY SET
- C CERAMIC TISSUE ROLL HOLDER
- D ONE PIECE WATER CLOSET (GLOSSY WHITE) ITALIA OR APPROVED EQUIVALENT
- E SQUARE FLOOR DRAIN (SATIN STAINLESS STEEL)
- F 3 WAY RAINSHOWER (SATIN STAINLESS STEEL)
- G 1/8 THK. TEMPERED GLASS SHOWER ENCLOSURE (BY OWNER)
- H VANITY MIRROR WITH LIGHT



A3 ENLARGED ELEVATION (GUEST TOILET)
SCALE: 1:25 MTS.



A4 PART PLAN (TYPICAL TOILET AND BATH)
SCALE: 1:25 MTS.

GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9286 / ARTICLE IV / SECTION 33: OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER:
LITO G. CARISMA
ARCHITECT / ENGINEER

IAPOA NO.	22697-370490-093022	VALIDITY	JUN 30, 2024
REG. NO.	0025728	PTR NO.	1864534
TIN	226314175000	ISSUED AT	CALOOCAN CITY
		ISSUED ON	MAR 07, 2024

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:
**PROPOSED 2 STOREY
RESIDENTIAL PROJECT**

PROJECT ADDRESS:
**LOT 2, BLK 56, CASA BUENA
SUBDIVISION, PULILAN,
BULACAN**

DESIGN AND BUILD BY:



LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: #15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL

TEL.: 0997-883-1896
0936-947-4847

EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

PROJECT NO.
LDS / 002 / 2024

DRAWING TITLE
GUEST BATHROOM DETAILS

DATE	SHT. SIZE	APPROVED
MAR '24	20X30	LC
NORTH	DRAWING NUMBER	REVISION
	A-501	D1

GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9286 / ARTICLE IV / SECTION 33: OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER: 
LITO G. CARISMA
ARCHITECT / ENGINEER

IAPOA NO.	22697-370490-093022	VALIDITY	JUN 30, 2024
REG. NO.	0025728	PTR NO.	1864534
TIN	226314175000	ISSUED AT	CALOOCAN CITY
			MAR 07, 2024

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:
**PROPOSED 2 STOREY
RESIDENTIAL PROJECT**

PROJECT ADDRESS:
**LOT 2, BLK 56, CASA BUENA
SUBDIVISION, PULILAN,
BULACAN**

DESIGN AND BUILD BY:

LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: #15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL

TEL.: 0997-883-1896
0936-947-4847

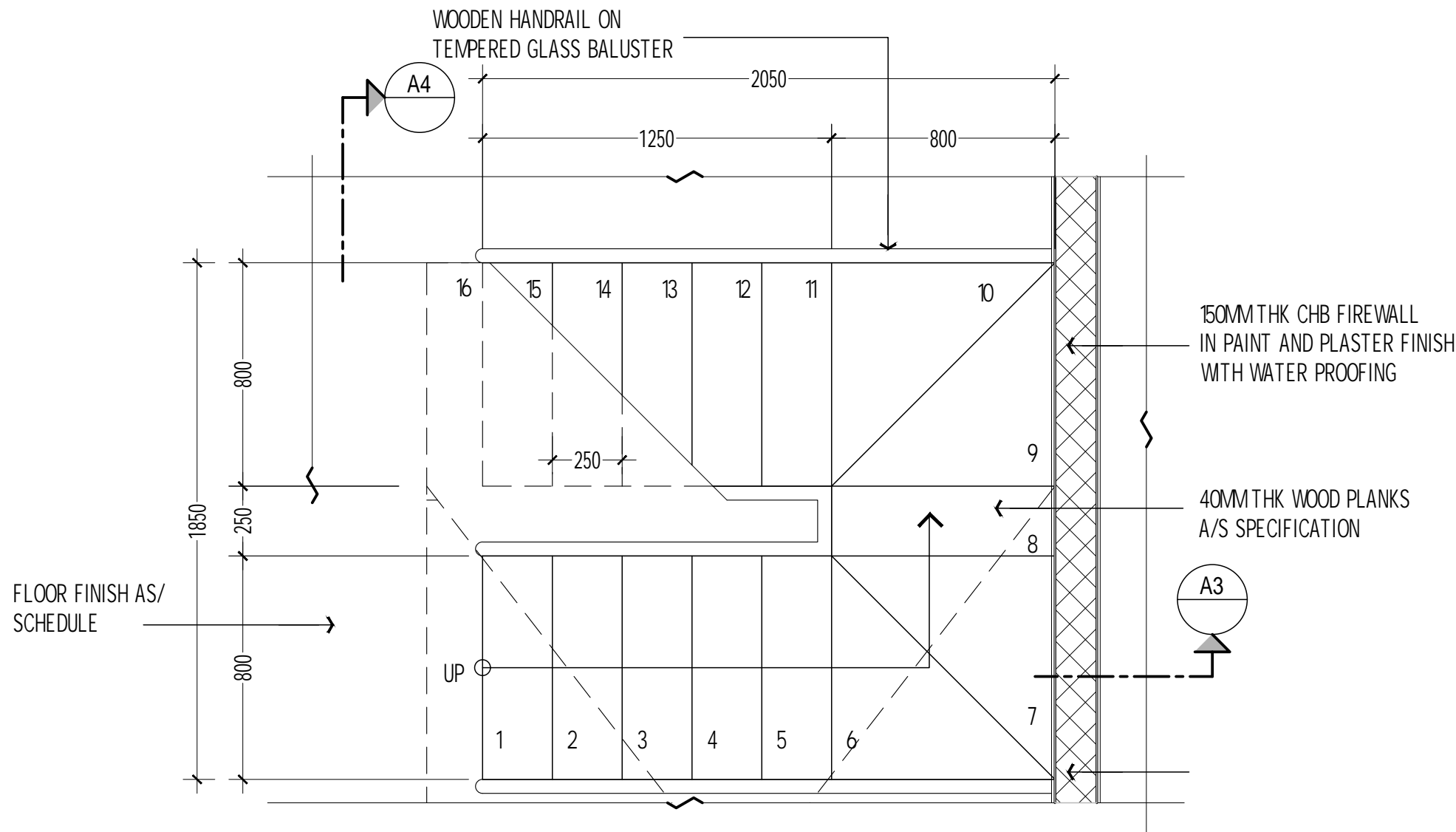
EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

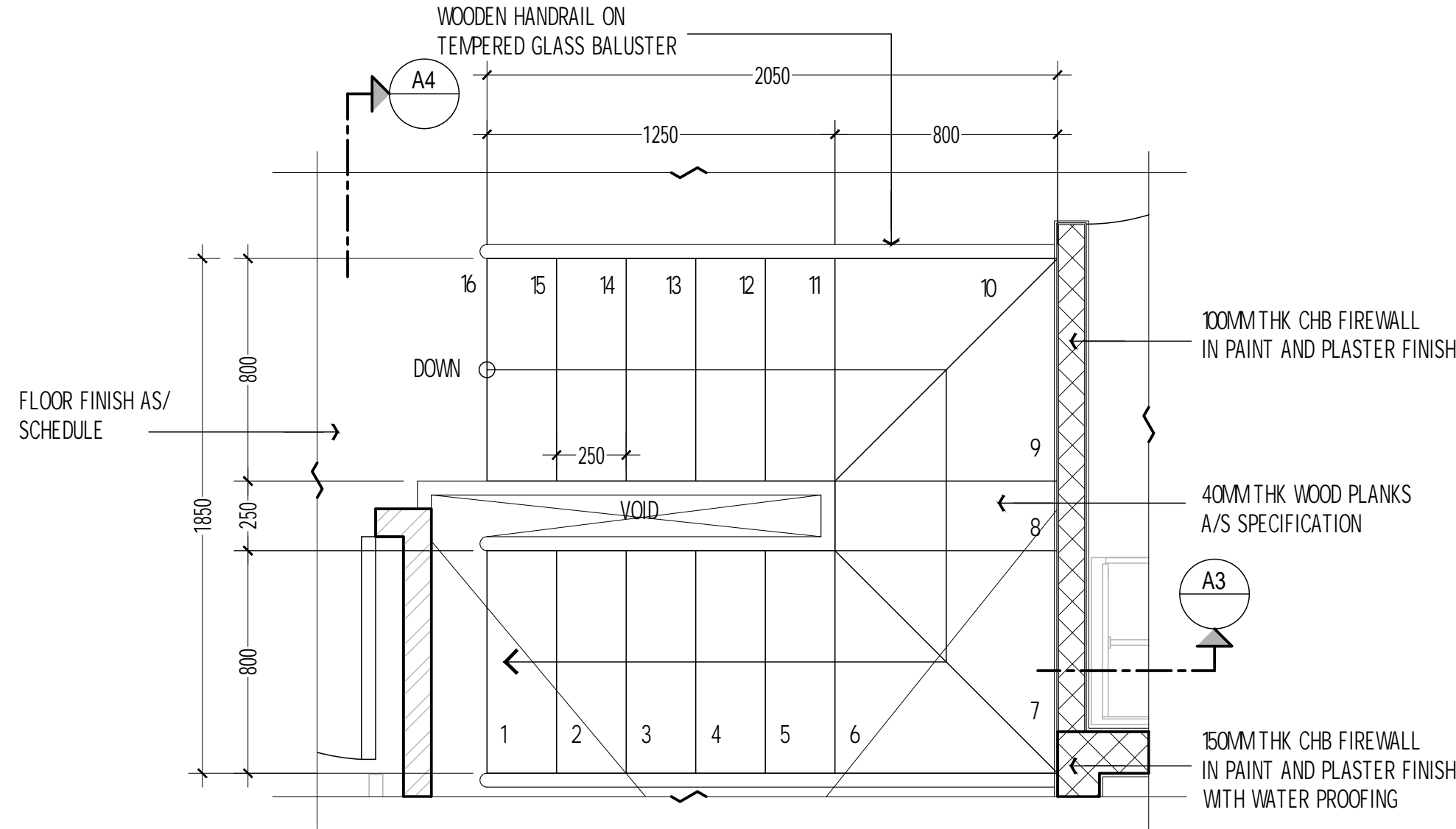
PROJECT NO.
LDS / 002 / 2024

DRAWING TITLE
STAIRCASE DETAILS

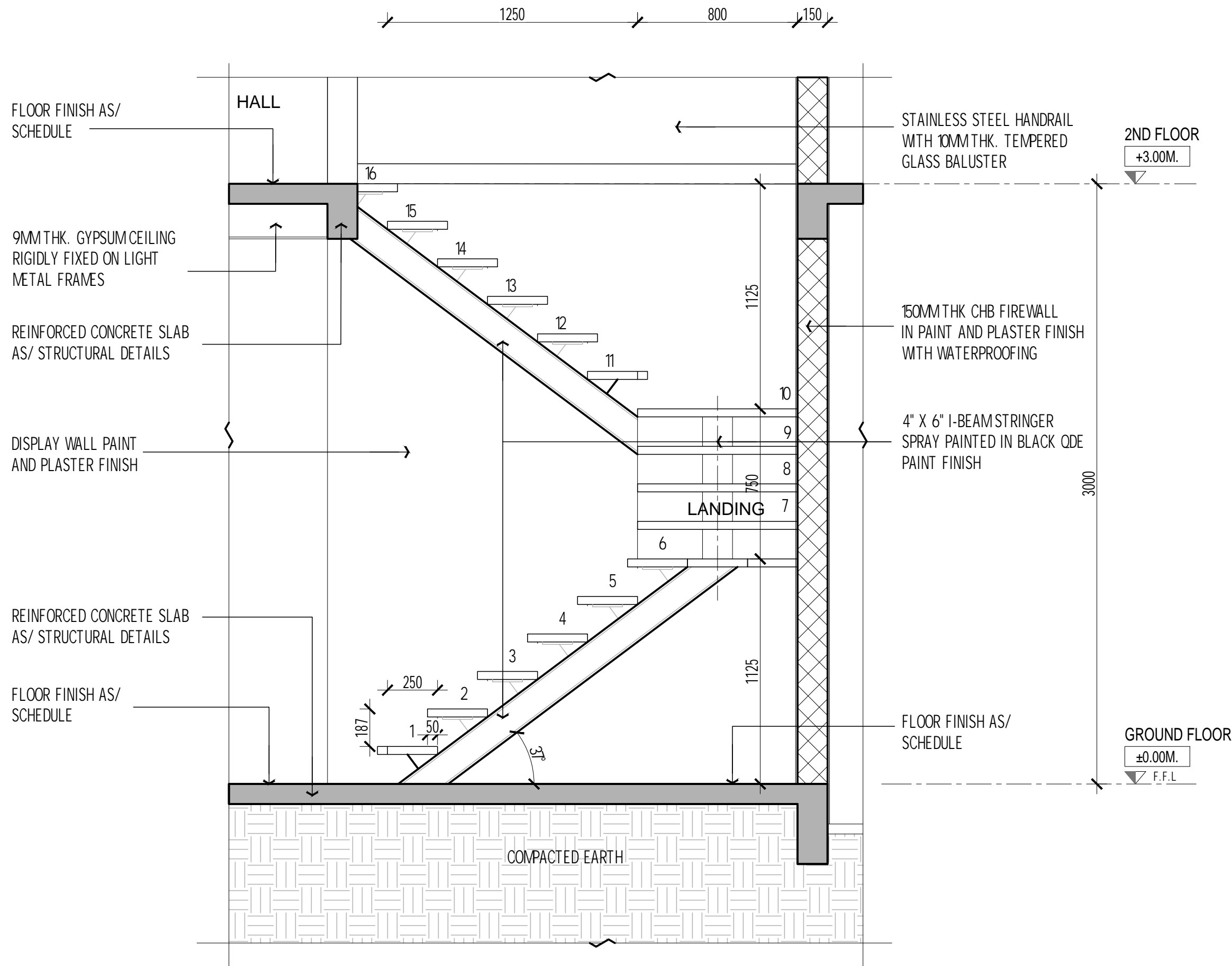
DATE MAR '24	SHT. SIZE 20X30	APPROVED LC
NORTH	DRAWING NUMBER A-502	REVISION D1



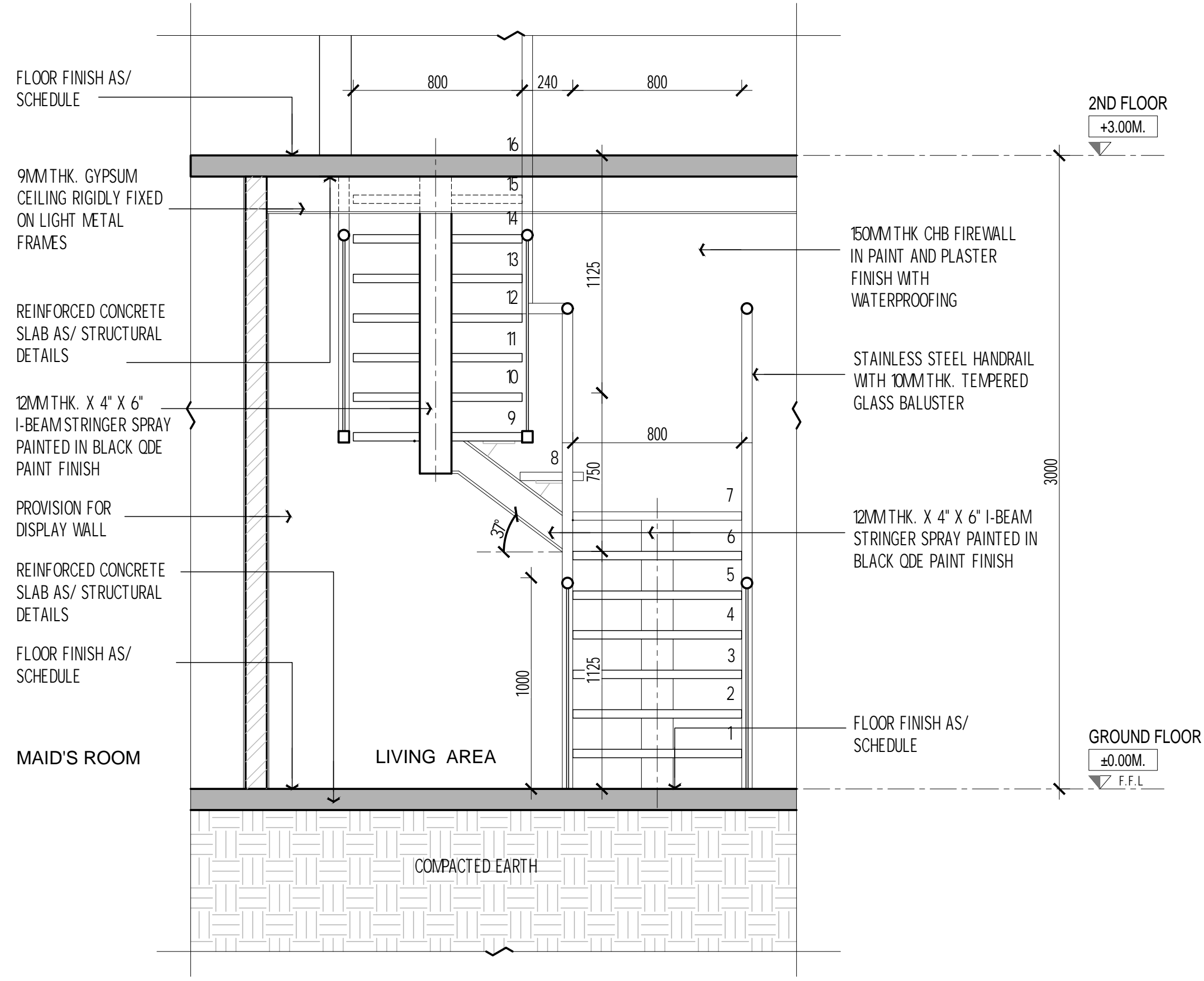
A1 GROUND STAIRCASE LAYOUT
A-100-FLOOR PLAN



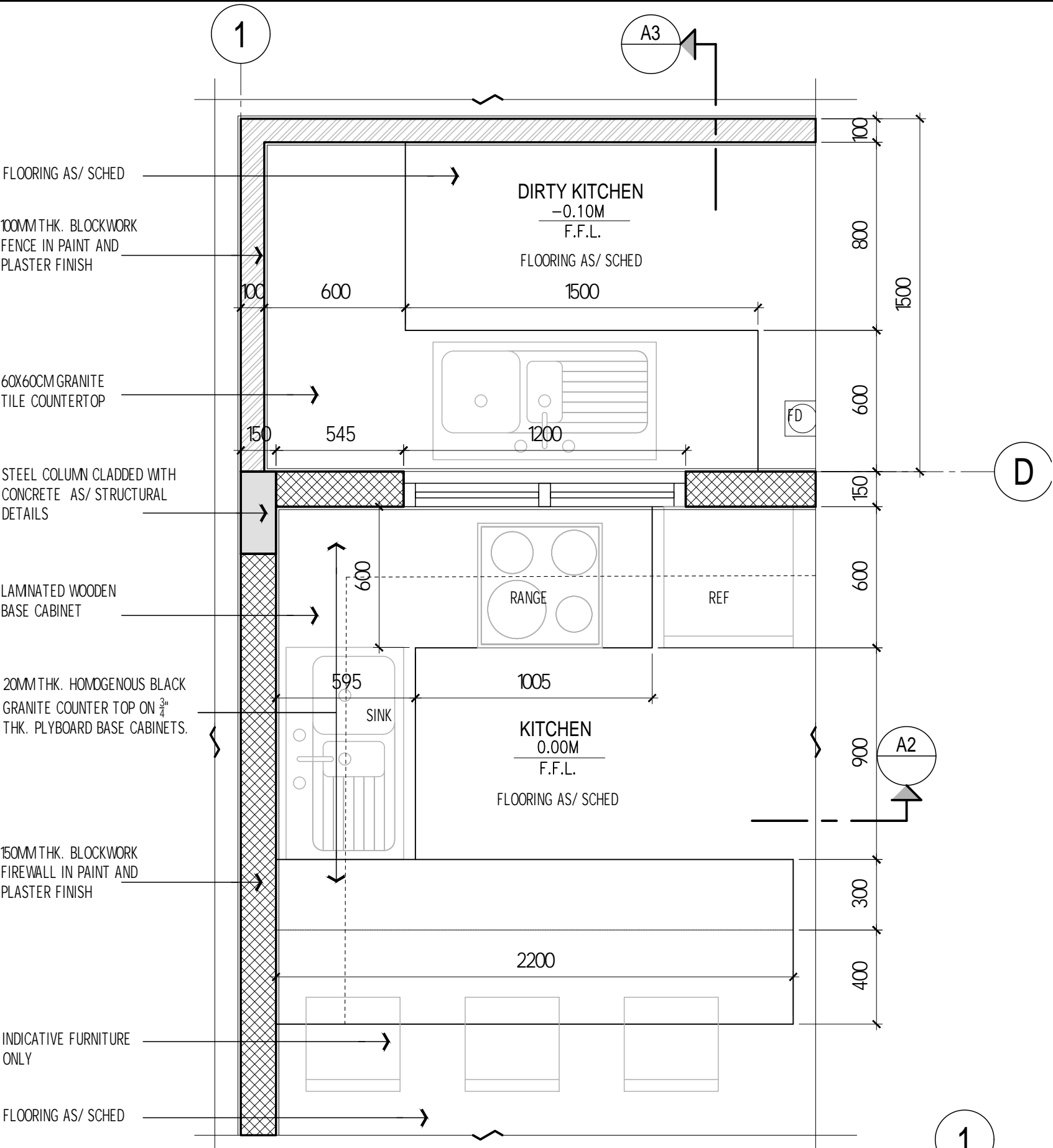
A2 SECOND FLOOR STAIRCASE LAYOUT
A-100-FLOOR PLAN



A3 STAIRCASE SECTION 1
A-300-SECTIONS



A4 STAIRCASE SECTION 2
A-300-SECTIONS

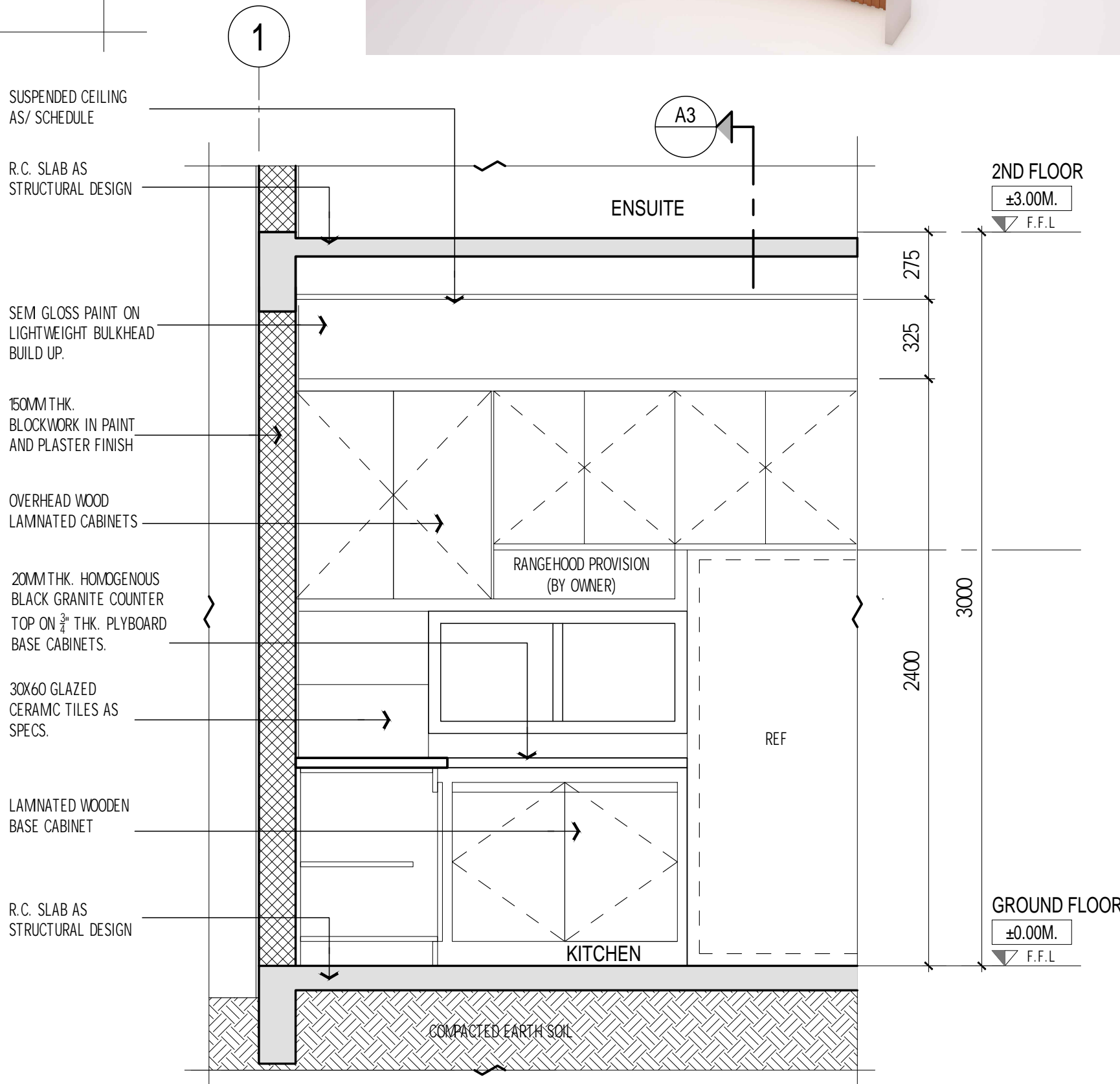


A1 KITCHEN LAYOUT
A-100-FLOOR PLAN

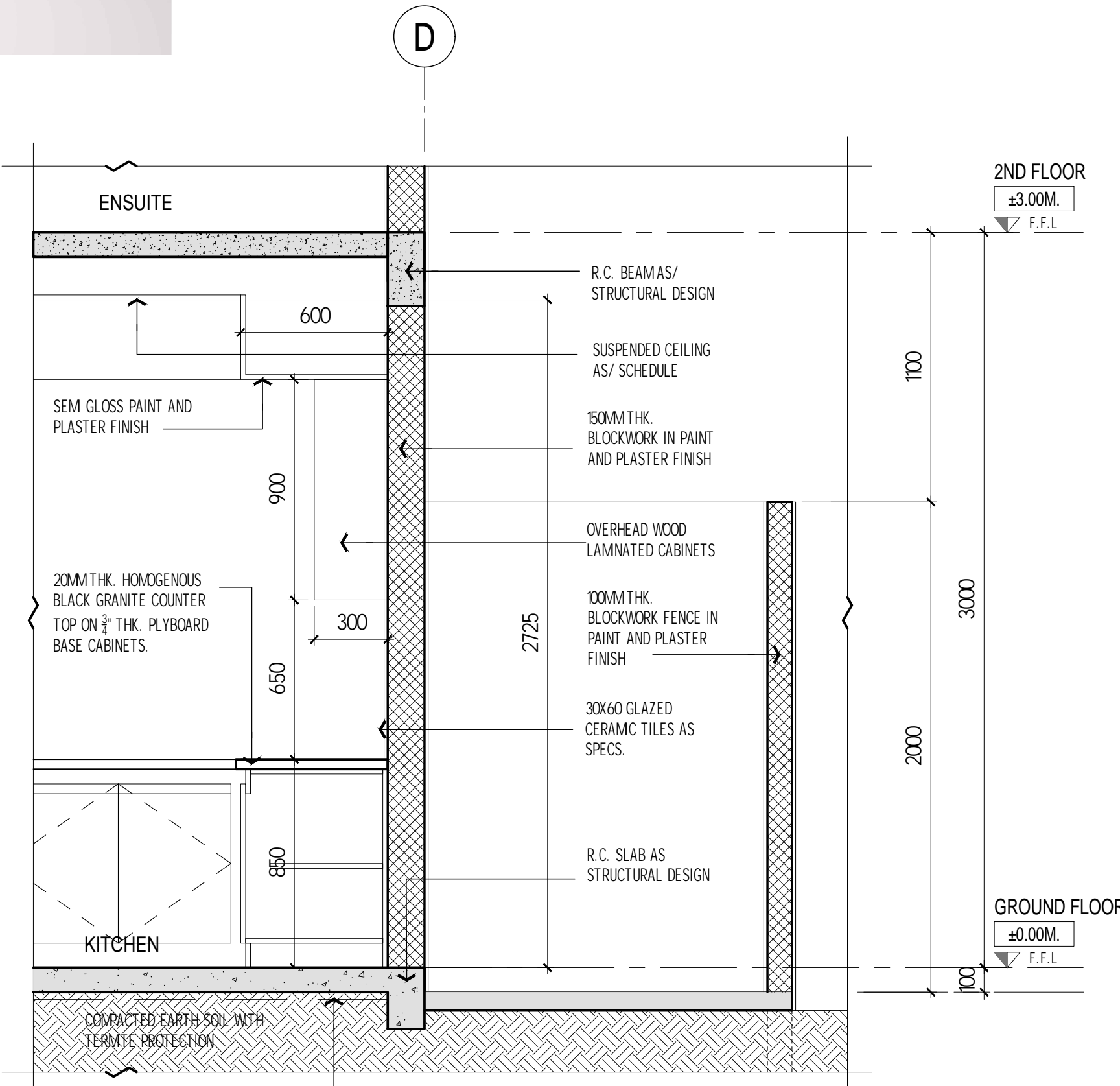
DESIGN INSPIRATION 1



DESIGN INSPIRATION 2



A2 KITCHEN ELEVATION
A-100-FLOOR PLAN



A3 KITCHEN SECTION
A-100-FLOOR PLAN

GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9286 / ARTICLE IV / SECTION 33: OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER: 
LITO G. CARISMA
ARCHITECT / ENGINEER

IAPOA NO.	22697-370490-093022	VALIDITY	JUN 30, 2024
REG. NO.	0025728	PTR NO.	1864534
TIN	226314175000	ISSUED AT	CALOOCAN CITY
			MAR 07, 2024

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:
**PROPOSED 2 STOREY
RESIDENTIAL PROJECT**

PROJECT ADDRESS:
**LOT 2, BLK 56, CASA BUENA
SUBDIVISION, PULILAN,
BULACAN**

DESIGN AND BUILD BY:

LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: #15 MH DEL PILAR ST., GUITNANG BAYAN 1, SAN MATEO, RIZAL

TEL.: 0997-883-1896
0936-947-4847

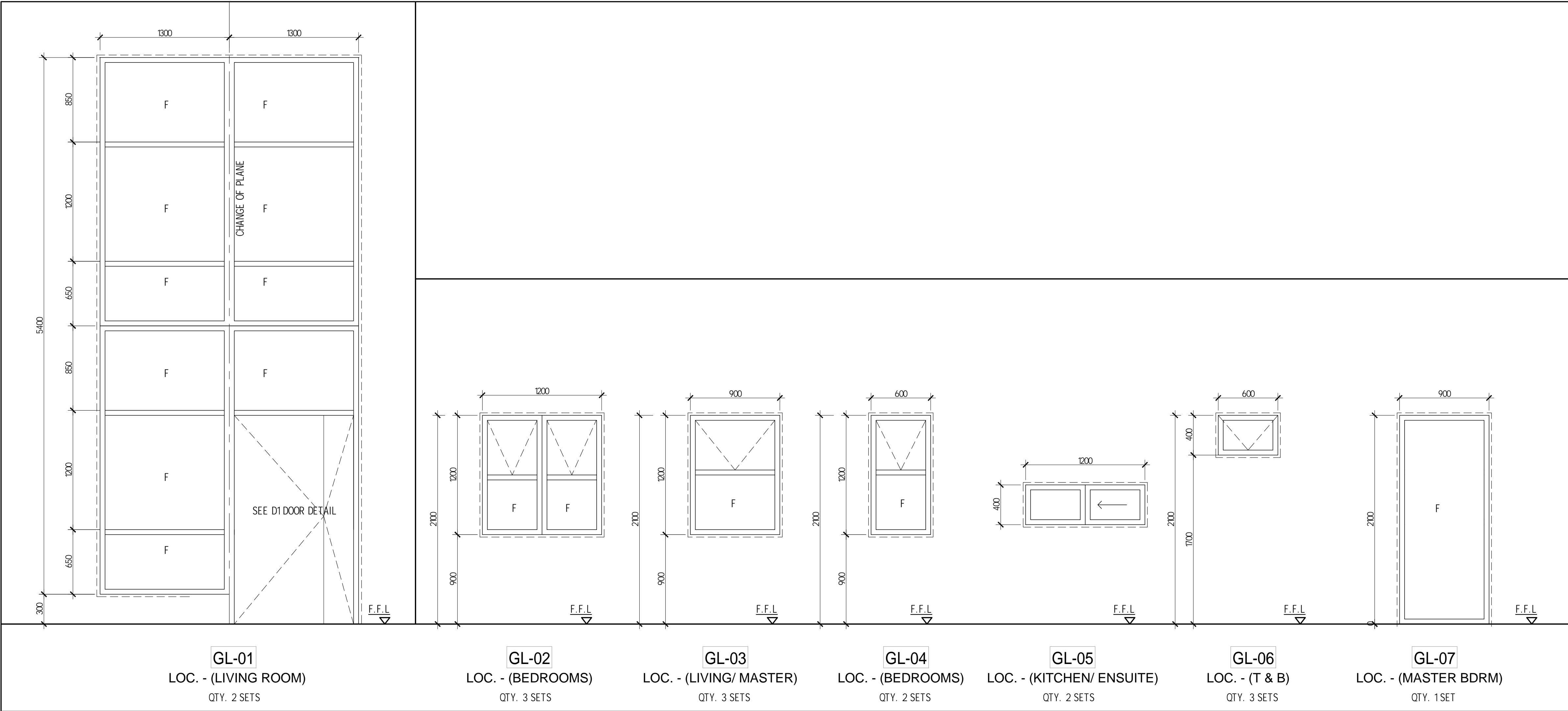
EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

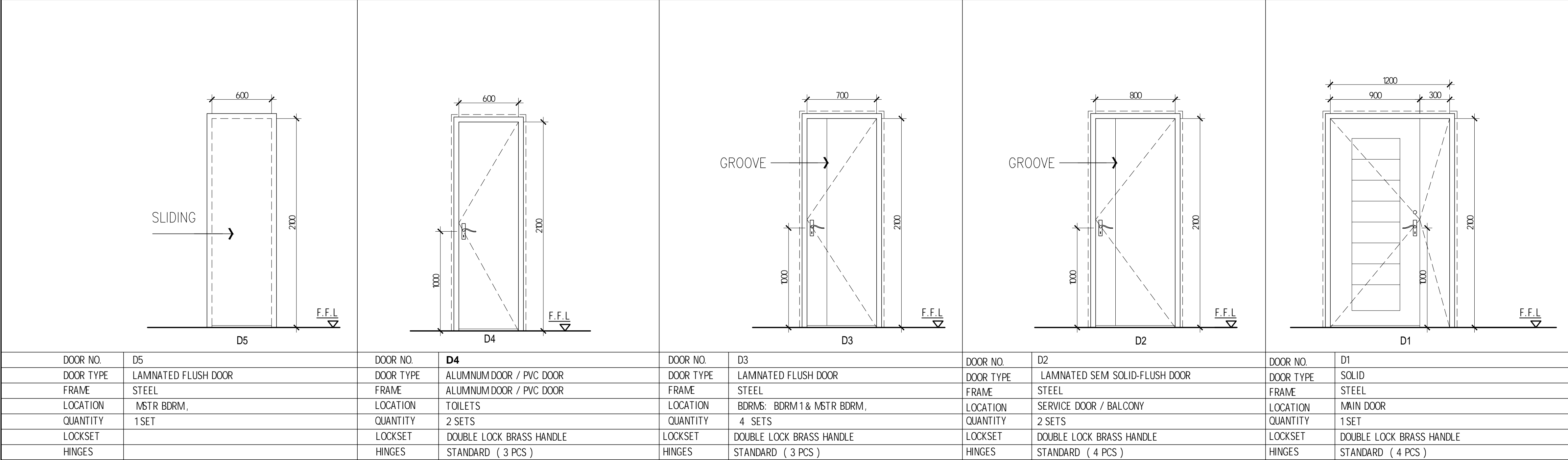
PROJECT NO.
LDS / 002 / 2024

DRAWING TITLE
KITCHEN DETAILS

DATE MAR '24	SHT. SIZE 20X30	APPROVED LC
NORTH	DRAWING NUMBER A-503	REVISION D1



ALUMINUM WINDOWS



WOODEN DOORS

GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9266 / ARTICLE IV / SECTION 33: OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER: 
LITO G. CARISMA
ARCHITECT / ENGINEER

IAPOA NO.	22697-370490-093022	VALIDITY	JUN 30, 2024
REG. NO.	0025728	PTR NO.	1864534
TIN	226314175000	ISSUED AT	CALOOCAN CITY
			MAR 07, 2024

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:

PROPOSED 2 STOREY
RESIDENTIAL PROJECT

PROJECT ADDRESS:
LOT 2, BLK 56, CASA BUENA
SUBDVISON, PULILAN,
BULACAN

DESIGN AND BUILD BY:



LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: #15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL

TEL.: 0997-883-1896
0936-947-4847

EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

PROJECT NO.
LDS / 002 / 2024

DRAWING TITLE
DOORS, WDO & FIN. SCHED.

DATE	SHT. SIZE	APPROVED
MAR '24	20X30	LC

NORTH	DRAWING NUMBER	REVISION
	A-600	D1

CONSTRUCTION GENERAL NOTES

A. GENERAL NOTES:

- IN THE INTERPRETATION OF THESE DRAWINGS, INDICATED DIMENSIONS SHALL GOVERN AND DISTANCES OR SIZES SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES.
- THE CONTRACTOR SHALL COORDINATE WITH THE A/E, S/E, S/C, E/C, AND OTHER UTILITIES AND EQUIPMENT PLANS FOR THE EXACT SIZE, NUMBER AND LOCATIONS OF ALL SLEEVES OR OPENINGS THRU FLOOR SLABS, BEAMS AND WALLS AND ALSO BUILDING DIMENSIONS.
- ALL REINFORCED CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH THE ACI-318-14 BUILDING CODE AND ALL STRUCTURAL STEEL WORK SHALL BE DONE IN ACCORDANCE WITH AISC SPECIFICATIONS (LATEST EDITION) IN SO FAR AS THEY DO NOT CONFLICT WITH THE LOCAL BUILDING CODE REQUIREMENTS.
- ALL SLAB, BEAMS, GIRDERS AND OTHER STRUCTURAL ELEMENTS WHICH ARE NOT INDICATED DETAILED, DESIGNATED OR INVENTARILY OMITTED BUT ARE NECESSARY TO BE COORDINATED WITH ARCHITECTURAL AND OTHER ALLED ENGINEERING PLANS AS WELL AS TO COMPLETE THE STRUCTURAL WORKS IN ACCORDANCE WITH THE INTENT OF THE PLANS AND SPECIFICATIONS SHALL BE BROUGHT UP DURING PRE-BIDS/MEETINGS/NEGOTIATIONS. IT IS UNDERSTOOD THAT THE CONTRACTOR HAS PROVIDED AND INCLUDED ALL THESE AMONG THEIR BID.

B. NOTES ON CONCRETE MIXES AND PLACING

- UNLESS OTHERWISE INDICATED IN PLANS OR NOTED IN THE SPECIFICATIONS THE MINIMUM 28-DAYS CYLINDER COMPRESSIVE STRENGTH OF CONCRETE f'_c SHALL BE AS FOLLOWS:
 - PILE CAPS, BORED PILES 21 MPa (3000 psi)
 - PEDESTAL 21 MPa (3000 psi)
 - FLOOR SLABS, FOOTING, BEAMS & GIRDERS 21 MPa (3000 psi)
 - PARTITIONS, CURTAIN WALLS, BEDDED SLABS, SIDEWALKS, CURB, GUTTER & OTHER STRUCTURAL ELEMENTS. 17.50 MPa (2500 psi)

- CONCRETE SHALL BE DEPOSITED IN ITS FINAL POSITION WITHOUT SEGREGATION, RE-HANDLING OR FLOWING. PLACING SHALL BE DONE PREFERABLY WITH BUCKETS, BUCKETS OR WHEEL BARROWS. NO CHUTES WILL BE ALLOWED EXCEPT TO TRANSFER CONCRETE TO BUCKETS, BUCKETS, BUCKETS OR WHEEL BARROWS, IN WHICH CASE, THEY SHALL NOT EXCEED SIX THOUSAND (6000mm) IN AGGREGATE LENGTH.

- NO DEPOSITING OF CONCRETE SHALL BE ALLOWED WITHOUT THE USE OF VIBRATORS UNLESS AUTHORIZED IN WRITING BY THE STRUCTURAL ENGINEER AND ONLY FOR UNUSUAL CONDITIONS WHERE VIBRATION IS EXTREMELY DIFFICULT TO ACCOMPLISH.

C. NOTES ON REINFORCING STEEL BARS

- ALL REINFORCING STEEL BARS SHALL BE STEEL BARS, HOT ROLLED, WELDABLE, DEFORMED BARS CONFORMING TO THE SPECIFICATIONS OF PMS 49: 1986 (ASTM 615) AND ASTM A706 (GR. 60, WELDABLE) WHOSE GRADE IS SHOWN ON TABLE 1.

TABLE-1	
GRADE	BAR DIAMETER
GRADE 275 ($f_y = 40$ ksi)	FOR 12MM AND SMALLER DIAMETERS
GRADE 414 ($f_y = 60$ ksi)	FOR 16MM AND LARGER

- THE SUPPLEMENTARY REQUIREMENTS OF WELDABLE DEFORMED REINFORCING BARS SHALL BE AS FOLLOWS:
 - THE MAXIMUM YIELD STRENGTH OF WELDABLE BARS = 540 MPa.
 - THE TENSILE STRENGTH SHALL NOT BE LESS THAN 1.25 TIMES THE ACTUAL YIELD STRENGTH.

- ALL CONCRETE REINFORCEMENT SHALL BE DETAILED, FABRICATED, LABELED, SUPPORTED AND SPACED IN FORMS, SECURED IN THE REQUIRED LOCATION IN ACCORDANCE WITH THE PROCEDURES AND REQUIREMENTS OUTLINED IN THE LATEST EDITION OF THE BUILDING CODE AND THE MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, ACI-315.

- ALL REINFORCING BARS SHALL BE CLEANED THOROUGHLY OF ALL LOOSE RUST, SOIL OR OTHER MATERIAL IMMEDIATELY PRIOR TO PLACING CONCRETE.

- THE REQUIRED LENGTH OF LAP FOR TENSION SPLICES IS BASED ON THE DEVELOPMENT LENGTH, L_d , SHOWN IN TABLE 2 FOR RC BEAMS AND GIRDERS, ON THE FOLLOWING CLASSIFICATIONS:

- TOP BARS ARE HORIZONTAL BARS WITH AT LEAST 300 mm OF CONCRETE CAST BELOW IT.

TENSION SPLICE CLASSIFICATION	
CLASS A	1.0 L_d
CLASS B	1.3 L_d

TABLE-2 DEVELOPMENT LENGTH, L_d , IN TENSION FOR R.C. BEAMS, GIRDERS & COLUMNS (PRISMATIC & NON-PRISMATIC)						
BAR SIZE (mm)	$f'_c = 56$ MPa (8,000 psi)	$f'_c = 42$ MPa (6,000 psi)	$f'_c = 28$ MPa (4,000 psi)	$f'_c = 56$ MPa (8,000 psi)	$f'_c = 42$ MPa (6,000 psi)	$f'_c = 28$ MPa (4,000 psi)
TOP BARS (mm)	OTHERS (mm)	TOP BARS (mm)	OTHERS (mm)	TOP BARS (mm)	OTHERS (mm)	OTHERS (mm)
10#	300	300	300	300	325	300
12#	300	300	320	300	390	300
16#	350	425	635	490	775	600
20#	485	530	795	610	970	750
25#	1060	815	1225	940	1500	1155
28#	1185	915	1370	1055	1680	1290
32#	1355	1045	1565	1205	1915	1475
36#	1525	1175	1760	1355	2155	1660

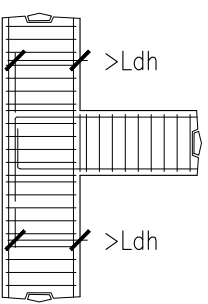
NOTE: FOR BUNDLED BARS (3 BUNDLES/4 BUNDLES) MULTIPLY ABOVE TABLE BY 1.3

TABLE-3 DEVELOPMENT LENGTH FOR STANDARD HOOKS IN TENSION, L_{dh}						
BAR SIZE (mm)	$f'_c = 21$ MPa (3,000 psi)	$f'_c = 28$ MPa (4,000 psi)	$f'_c = 35$ MPa (5,000 psi)	$f'_c = 42$ MPa (6,000 psi)	$f'_c = 56$ MPa (8,000 psi)	$f'_c = 69$ MPa (10,000 psi)
10#	220	190	170	155	135	
12#	245	230	205	185	160	
16#	350	320	270	250	215	
20#	435	380	340	310	270	
25#	545	470	420	385	335	
28#	610	530	475	430	375	
32#	695	595	540	495	425	
36#	785	680	620	555	480	

NOTE: $\lambda = 1.0$ (NORMAL WEIGHT CONCRETE).

$\psi_s = 1.0$ (NON-EPOXY COATED REINFORCEMENT).

FOR BUNDLED BARS (3 BUNDLES/4 BUNDLES) MULTIPLY ABOVE TABLE BY 1.3



COLUMN TO BEAM CONNECTION DETAIL
FIGURE 1

- THE REQUIRED LENGTH OF LAP FOR COMPRESSION SPLICES SHALL BE AS SHOWN IN TABLE 4.

TABLE-4 LENGTH OF LAP COMPRESSION SPLICES (mm)			
BAR SIZE (mm)	$f'_c = 21$ MPa (3,000 psi)	$f'_c = 28$ MPa (4,000 psi)	$f'_c = 35$ MPa (5,000 psi)
16	420	390	360
20	540	510	480
25	720	690	660
28	810	720	690
32	900	780	720
36	990	900	810

- A FULL WELDED SPLICE SHALL HAVE BARS BUTTED AND WELDED TO DEVELOP IN TENSION AT LEAST 125 PERCENT OF THE SPECIFIED YIELD STRENGTH f_y OF THE BAR (SEE FIGURE 1a) b).

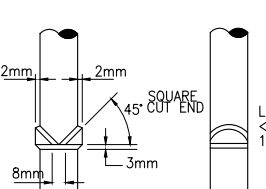


FIGURE 2a

TYPICAL WELDED SPLICE DETAILS FOR BARS 25# TO 36#
FIGURE 2

- ALL WELDING OF REINFORCEMENT SHALL CONFORM TO THE PROVISIONS OF THE STRUCTURAL WELDING CODE-REINFORCING STEEL, AWS D1.4

- A FULL MECHANICAL CONNECTION (REBAR SPLICER) SHALL DEVELOP IN TENSION OR COMPRESSION, AS REQUIRED, 125 PERCENT OF THE SPECIFIED YIELD STRENGTH f_y OF THE BAR. IF USED, SLEWT SAMPLE FOR APPROVAL OF THE STRUCTURAL ENGINEER.

- ALL REINFORCING BARS SHALL BE AS FOLLOWS:

- CONCRETE CAST AGAINST EARTH - 75 mm
- CONCRETE EXPOSED TO EARTH OR WEATHER - 50 mm
- CONCRETE NOT EXPOSED TO EARTH OR WEATHER - 40 mm

D. NOTES ON FOUNDATION

- THE FOUNDATION IS DESIGNED WITH AN ASSUMED 100kPa SOIL BEARING CAPACITY. ACTUAL DEPTH OF FOOTING MAY VARY DEPENDING ON THE ACTUAL CONDITION OF SOIL. THE STRUCTURAL ENGINEER MUST BE INFORMED IMMEDIATELY UPON EXCAVATION ON THE SOIL CONDITION, START OF FOOTING WORKS SHALL NOT COMMENCE WITHOUT THE REVALUATION OF THE SIGNED ENGINEER.
- NO FOOTING SHALL REST ON FULL FOOTINGS FOR CHB WALLS AND OTHER MINOR STRUCTURES SHALL BE EMBEDDED AT LEAST 800mm FROM THE NATURAL GRADE LEVEL.
- PROVIDE TEMPORARY REMOVAL OF WATER FROM ANY SOURCE DURING CONSTRUCTION. DEWATERING SHALL BE CAREFULLY AND PROPERLY PERFORMED TO AVOID DISTURBING THE FOUNDATIONS AND SLAB BEARING SURFACES.
- CONTRACTOR SHALL DESIGN, INSTALL AND MONITOR EXCAVATIONS RETENTION SYSTEMS, AS REQUIRED FOR PROTECTION OF ADJACENT PROPERTIES AND PROVIDE ALL MEASURES AND PRECAUTIONS NECESSARY TO MINIMIZE SETTLEMENT AND PREVENT DAMAGE TO ADJACENT EXISTING OR NEW CONSTRUCTION.
- PREPARE CONDITIONS OF CONCRETE SUPPLY AND PLACEMENT OF THE COMPLETE FOUNDATION FOR THE FULL THICKNESS AS A CONTINUOUS MONOLITHIC CASTING.
- DO NOT BACKFILL AGAINST BASEMENT WALLS UNTIL GROUND FLOOR SLABS HAVE BEEN PLACED AND THE CONCRETE HAS ATTAINED THE REQUIRED STRENGTH.
- REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL ELEVATOR DETAILS, REFER TO ARCHITECTURAL MECHANICAL, PLUMBING AND OTHER TRADES FOR SUBMER, DRAINAGE SYSTEM, MACHINERY ANCHORS AND OTHER EMBEDDED ITEMS, DEPRESSIONS, FINISHES, DOWELS FOR MASONRY WALLS, CURBS, ETC.
- SEE TYPICAL DETAIL OF LIMITING SLOPE OF ADJACENT FOOTING AT DIFFERENT ELEVATION. (REFER TO FIGURE 3)

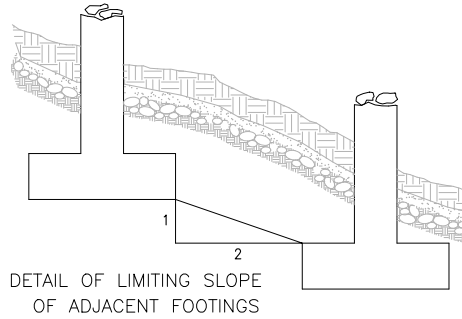


FIGURE 3

E. NOTES ON SLAB-ON-GRADE

- THE SOIL SUBGRADE AND FILL LAYERS BELOW ALL SLABS ON GRADE, PAVING AND PIT SLABS SHALL BE MECHANICALLY COMPACTED IN LAYERS TO A MINIMUM OF 95 PERCENT OF THE MODIFIED PROCTOR DENSITY (ASTM D1557).
- ALL SLABS-ON-GRADE SHALL BE PROVIDED WITH A MINIMUM OF 100mm THK. COMPACTED CLEAN COURSE GRAVEL BED, EXCEPT AS OTHERWISE DETAILED IN THE PLANS.
- UNLESS OTHERWISE NOTED, ALL BEDDED SLABS SHALL BE REINFORCED WITH 10mm BARS AT 200mm O.C. EACH WAY AT THE UPPER THIRD PORTION OF THE SLAB.
- PLACE CONCRETE FOR ALL SLABS-ON-GRADE IN CHECKERBOARD FASHION BETWEEN CONSTRUCTION JOINTS IN AREAS NOT TO EXCEED 300 SQ. METERS WITH A MINIMUM OF 24 HOURS BETWEEN ADJACENT AREAS OF PLACEMENT. CONSTRUCTION JOINTS SHALL NOT BE FARTHER AWAY THAN 8.00 METERS IN ANY DIRECTION. ALL SLABS ON GRADE SHALL BE SAW CUT ON EACH GRID LINE AND MID-BAY LINE (IN BOTH DIRECTIONS) WITHIN 24 HOURS AFTER CASTING.

F. NOTES ON CONCRETE WALLS

- ALL WALLS SHALL BE REINFORCED ACCORDING TO THE FOLLOWING SCHEDULE OF WALL REINFORCEMENT UNLESS OTHERWISE INDICATED IN THE PLANS. (REFER TO TABLE-5)

TABLE-5 SCHEDULE OF WALL REINFORCEMENT				
WALL THICKNESS (mm)	HORIZONTAL REINFORCEMENT	VERTICAL REINFORCEMENT	REMARKS	VERTICAL SECTION
100	10mm @ 250 o.c.	10mm @ 300 o.c.	VERTICAL BARS BEND AT 90 DEGREE	
125	10mm @ 250 o.c.	10mm @ 250 o.c.	DITTO	
150	12mm @ 288 o.c.	12mm @ 250 o.c.	DITTO	
175	20mm @ 250 o.c.e.f.	12mm @ 200 o.c.e.f.	DITTO	
200	10mm @ 288 o.c.e.f.	10mm @ 250 o.c.e.f.	DITTO	
225	12mm @ 250 o.c.e.f.	12mm @ 228 o.c.e.f.	DITTO	
250	12mm @ 250 o.c.e.f.	12mm @ 300 o.c.e.f.	DITTO	
275	12mm @ 228 o.c.e.f.	12mm @ 250 o.c.e.f.	DITTO	
300	12mm @ 250 o.c.e.f.	12mm @ 250 o.c.e.f.	DITTO	
350	12mm @ 180 o.c.e.f.	12mm @ 200 o.c.e.f.	DITTO	
400	16mm @ 330 o.c.e.f.	16mm @ 355 o.c.e.f.	DITTO	

- REINFORCING BARS SHALL HAVE 25mm MINIMUM CLEAR DISTANCE FROM WALL FACE EXCEPT FOR WALLS DEPOSITED AGAINST THE GROUND WHERE A MINIMUM OF 63mm SHALL BE PROVIDED AND FOR EXPOSED FACES OF FORMED WALLS WHERE THE MINIMUM SHALL BE 50mm, CLEAR FOR BARS LARGER THAN 16mm, AND 35mm FOR 16mm BARS OR SMALLER.
- CARRY VERTICAL BARS AT LEAST 600mm ABOVE FLOOR LEVEL TO PROVIDE FOR SPLICES WHEN NECESSARY. STOP AT 50mm BELOW TOP OF THE SLAB OR SOLID BAND WHERE THE WALLS END. HORIZONTAL AND VERTICAL BARS SHALL BE SPLICED BY LAPPING A DISTANCE EQUAL TO 10 L_d AND WELD SECURELY WITH NO. 16 G. WIRE PROVIDED THAT SPLICES IN ADJACENT BARS ARE STAGGERED AT LEAST 1500mm ON CENTER. (SEE FIGURE 3)

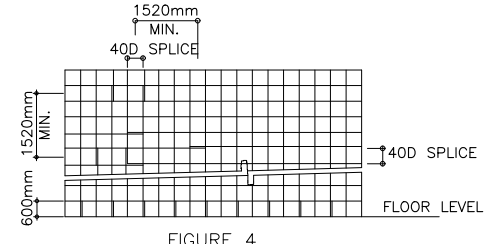
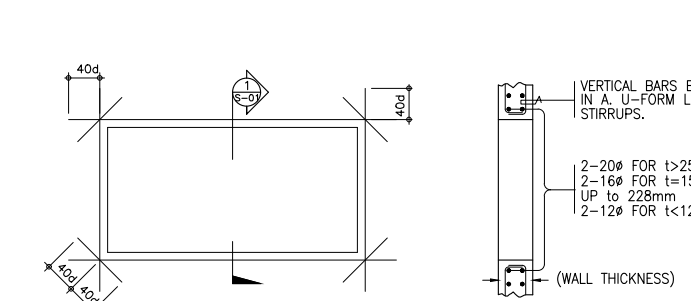


FIGURE 4

- UNLESS OTHERWISE NOTED IN THE PLANS ALL OPENINGS IN WALLS 250mm OR THICKER SHALL BE REINFORCED AROUND WITH 2-20mm BARS FOR 250mm-200mm-150mm-150mm THK WALLS, USE 2-16mm BARS FOR 125mm THK. WALLS, USE 2-12mm BARS. (SEE FIGURE 4)

- ALL WALL OPENING SHALL HAVE VERTICAL REINFORCEMENT BENT TO A U-FORM LIKE STRIPS AND SPACED ACCORDING TO THE SCHEDULE UNLESS OTHERWISE NOTED. (REFER TO SECTION 1 ON FIGURE 5)

- ALL CONCRETE WORKS SHALL BE REINFORCED WITH BARS OF AREA AT LEAST EQUAL TO THAT SPECIFIED IN ACI 318-89 BUILDING CODE.



OPENINGS IN R.C. WALLS
FIGURE 5

G. NOTES ON MASONRY WALLS

- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND SPECIFICATIONS OF THE NATIONAL CONCRETE MASONRY ASSOCIATION AND UNIFORM BUILDING CODE.
- CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 GRADE N, WITH A MINIMUM COMPRESSIVE STRENGTH OF 5 MPa (700 PSI).
- MORTAR AND GROUT FOR ALL REINFORCED MASONRY SHALL CONFORM TO ASTM 270-TYPE M AND SHALL HAVE A MINIMUM 28-DAYS STANDARD CYLINDER COMPRESSIVE OF 21 MPa (3000 PSI).
- ALL MASONRY WALLS SHALL BE REINFORCED ACCORDING TO THE FOLLOWING SCHEDULE OF CONCRETE HOLLOW BLOCK REINFORCEMENT UNLESS OTHERWISE INDICATED IN THE PLANS.

- ALL CELLS CONTAINING REINFORCING BARS OR INSERTS SHALL BE COMPLETELY FILLED WITH CONCRETE GROUT.
- FOR TYPICAL CONNECTION DETAILS ON MASONRY UNITS, REFER TO FIGURES 6, 7 & 8 RESPECTIVELY.

TABLE-6 SCHEDULE OF CONCRETE HOLLOW BLOCK REINFORCEMENT		
BLOCK THICKNESS (mm)	REINFORCEMENT	NOTE
100	10# @ 600mm o.c.	10mm @ 400mm o.c.
150	12# @ 600mm o.c.	12mm @ 400mm o.c.
200	12# @ 600mm o.c.	12mm @ 400mm o.c.

NOTE: ALL REBAR FOR CHB IS GRADE 275 ($f_y = 40$ ksi)

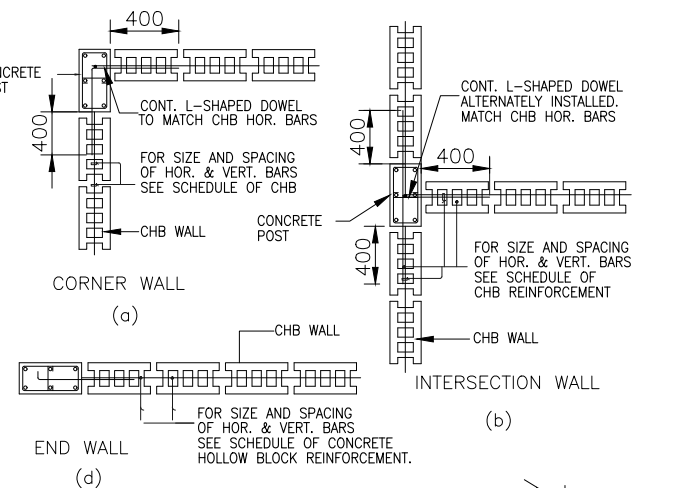


FIGURE 6

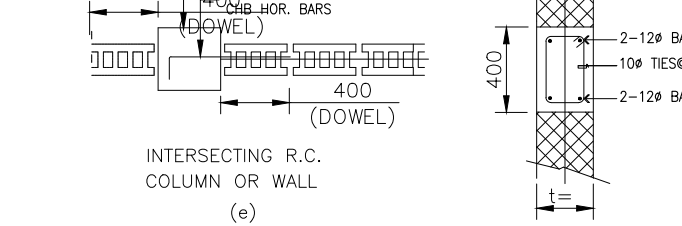


FIGURE 7

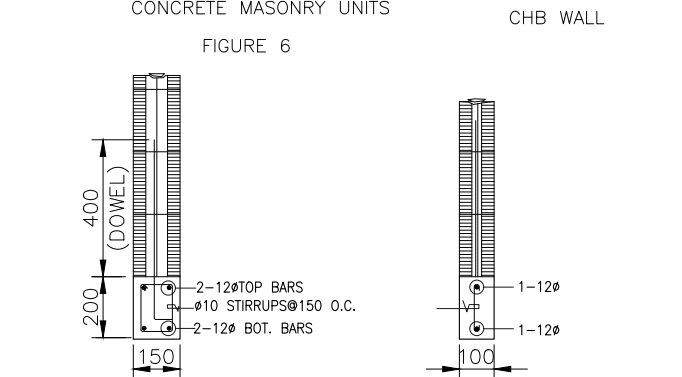


FIGURE 8

FIGURE 9

FIGURE 10

FIGURE 11

FIGURE 12

FIGURE 13

FIGURE 14

FIGURE 15

FIGURE 16

FIGURE 17

FIGURE 18

FIGURE 19

FIGURE 20

FIGURE 21

FIGURE 22

FIGURE 23

FIGURE 24

FIGURE 25

FIGURE 26

FIGURE 27

FIGURE 28

FIGURE 29

FIGURE 30

FIGURE 31

FIGURE 32

FIGURE 33

FIGURE 34

FIGURE 35

FIGURE 36

FIGURE 37

FIGURE 38

FIGURE 39

FIGURE 40

FIGURE 41

FIGURE 42

FIGURE 43

FIGURE 44

FIGURE 45

FIGURE 46

FIGURE 47

FIGURE 48

FIGURE 49

FIGURE 50

FIGURE 51

FIGURE 52

FIGURE 53

FIGURE 54

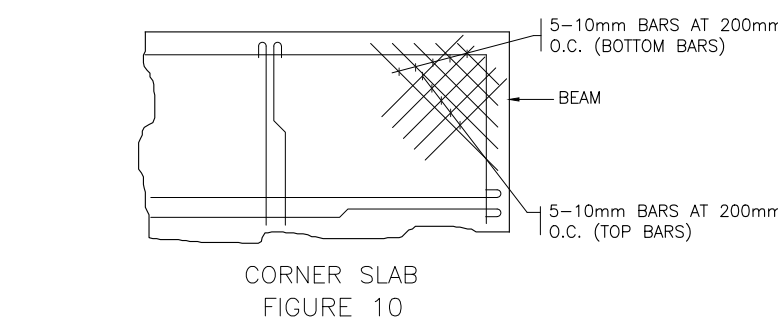
FIGURE 55

FIGURE 56

FIGURE 57

FIGURE 58

- PROVIDE EXTRA REINFORCEMENT FOR CORNER SLAB (TWO ADJACENT DISCONTINUOUS EDGES) AS SHOWN BELOW AND AT ENDS AND CORNERS OF SHEAR WALL (SEE FIG.10)



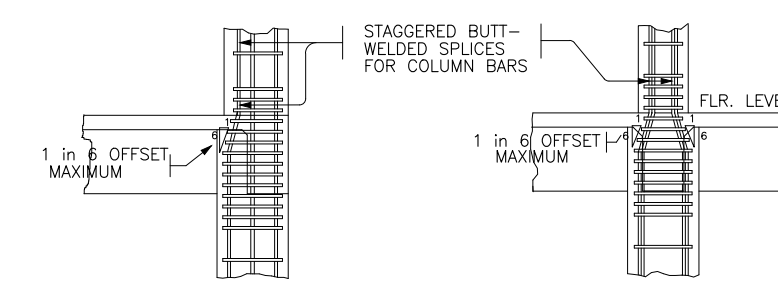
CORNER SLAB
FIGURE 10

- SEE MECHANICAL, PLUMBING, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR ALL SUSPENDED AND EMBEDDED PIPING CONDUITS DUCTWORK EQUIPMENT ETC.

- UNLESS OTHERWISE NOTED, EMBEDDED CONDUITS SHALL BE RUN GENERALLY AT MID-BAY AND PARALLEL CONDUITS SHALL BE AT THREE DIAMETERS ON CENTER. CONDUIT SIZE NOT EXCEED 1/4 OF THE SLAB THICKNESS AND SHALL BE LOCATED AT MID THICKNESS OF THE SLAB.

I. NOTES ON COLUMNS

- WHERE COLUMNS CHANGE IN SIZE, VERTICAL REINFORCEMENTS SHALL BE OFFSET AT A SLOPE NOT MORE THAN 1 IN 6. PROVIDE TRANSVERSE REINFORCEMENT AS PER ITEM E BELOW FOR JOINTS WITHBAR OFFSETS. (AS SHOWN ON FIGURE 11)



TYPICAL SPLICE & OFFSET DETAIL OF COLUMN BARS
FIG. 11

- LAP SPLICES, WHEN REQUIRED, ARE PERMITTED ONLY WITHIN THE CENTER HALF OF THE COLUMN LENGTH AND SHALL BE PROPORTIONED AS TENSION SPLICES. IN NO CASE SHALL THE LAP SPLICE BE LOCATED CLOSER THAN A DISTANCE EQUAL TO THE MAXIMUM COLUMN DIMENSION FROM THE FACE OF THE BEAM-COLUMN JOINT. PROVIDE EXTRA TRANSVERSE REINFORCEMENT OF THE SAME SIZE AND ARRANGEMENT INDICATED IN THE COLUMN SCHEDULE SPACED AT MOST ONE-FOURTH THE MINIMUM COLUMN SECTION DIMENSION THROUGHOUT THE LENGTH OF THE SPLICE OR 100mm.

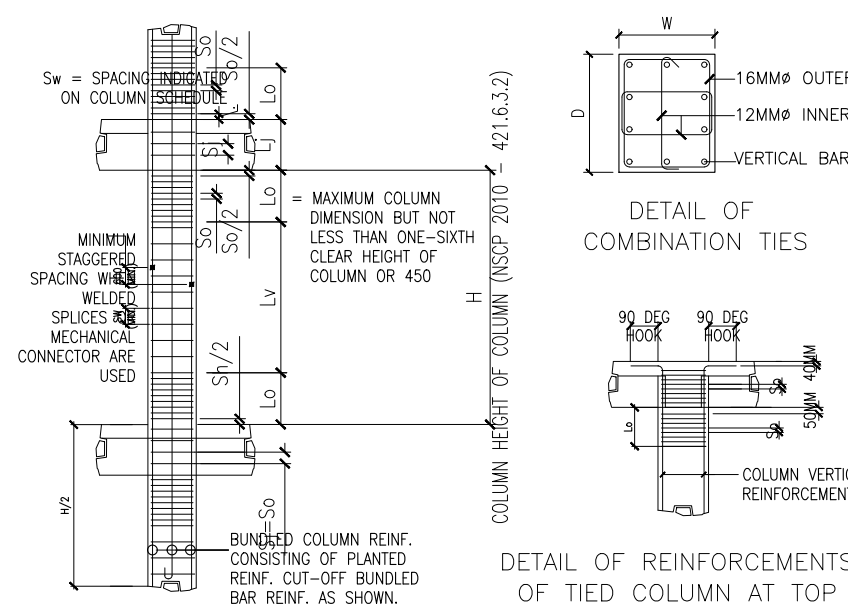
- WELDED SPLICES AND MECHANICAL CONNECTIONS MAY BE USED AT ANY SECTION PROVIDED NOT MORE THAN ALTERNATE BARS IN EACH LAYER AT LONGITUDINAL REINFORCEMENT ARE SPLICED AT ANY SECTION AND THE CENTER TO CENTER DISTANCE BETWEEN SPLICES OF ADJACENT BARS MUST BE 600mm OR MORE MEASURED ALONG THE AXIS OF THE COLUMN.

- WELDED SPLICES AND MECHANICAL CONNECTIONS SHALL BE AS INDICATED UNDER ITEMS 8, 9, AND 10 OF THE NOTES ON REINFORCING STEEL BARS ON SHEET S - 1.

- FOR ALL TIED COLUMNS, PROVIDE TRANSVERSE REINFORCEMENT OF THE SAME SIZE AND ARRANGEMENT INDICATED IN THE COLUMN SECTION SCHEDULE AND SPACED NO GREATER THAN ONE-QUARTER THE MINIMUM COLUMN SECTION DIMENSION NOR 100mm, OVER A DISTANCE FROM EACH JOINT FACE OF NOT LESS THAN THE LARGER OF THE MAXIMUM COLUMN SECTION DIMENSION, OR ONE-SIXTH OF THE CLEAR HEIGHT OF THE COLUMN OR 450mm.

- BEAM-COLUMN JOINTS SHALL BE PROVIDED WITH TRANSVERSE REINFORCEMENT SPACED AT TWICE THAT REQUIRED BY ITEM E WHEN THERE ARE BEAMS HAVING WIDTHS AT LEAST ONE-HALF THE COLUMN WIDTH AND DEPTHS NOT LESS THAN THREE-QUARTERS OF THE DEEPEST BEAM THAT FRAME INTO FOUR SIDES OF THE COLUMN. FOR ALL OTHER CONDITIONS PROVIDE SAME SPACING AS REQUIRED IN ITEM 5.

- UNLESS OTHERWISE DETAILED, TYPICAL BAR DETAILS FOR TIED COLUMNS ARE AS SHOWN IN FIGURE 12.



TYPICAL TIED COLUMN FIG. 12
TYPICAL RECTANGULAR TIED COLUMN BAR DETAILS

LEGEND:

Sj = 100 mm O.C. MAX., EXCEPT AS INDICATED IN SCHEDULE.

So = 100 mm O.C. MAX., EXCEPT AS INDICATED IN SCHEDULE (SEE COLUMN SCHEDULE FOR TIES)

Sv = 150 mm O.C. MAX.

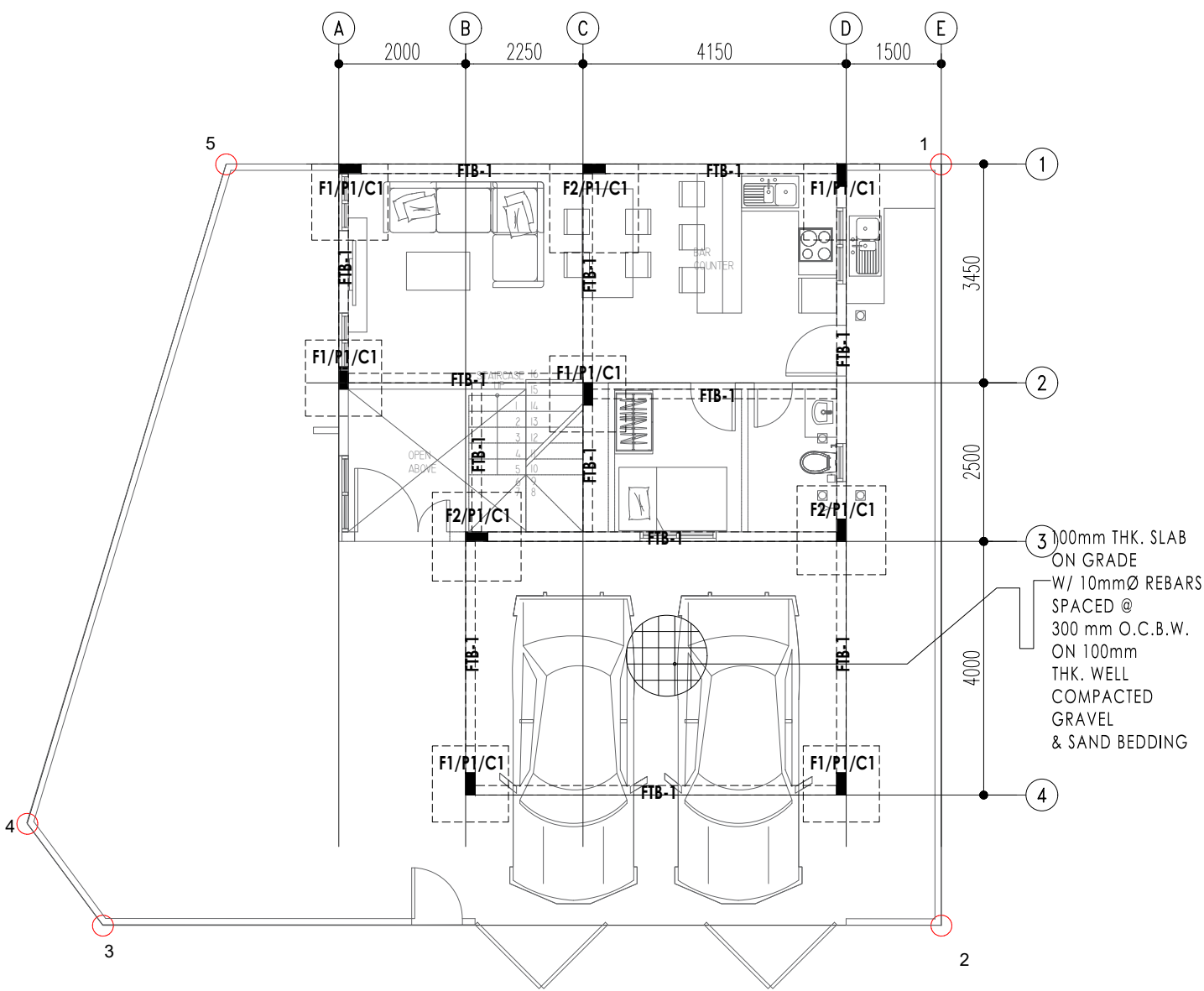
H = FLOOR TO FLOOR HEIGHT OF COLUMN

Lv = PART OF COLUMN BEYOND CONFINEMENT REGION

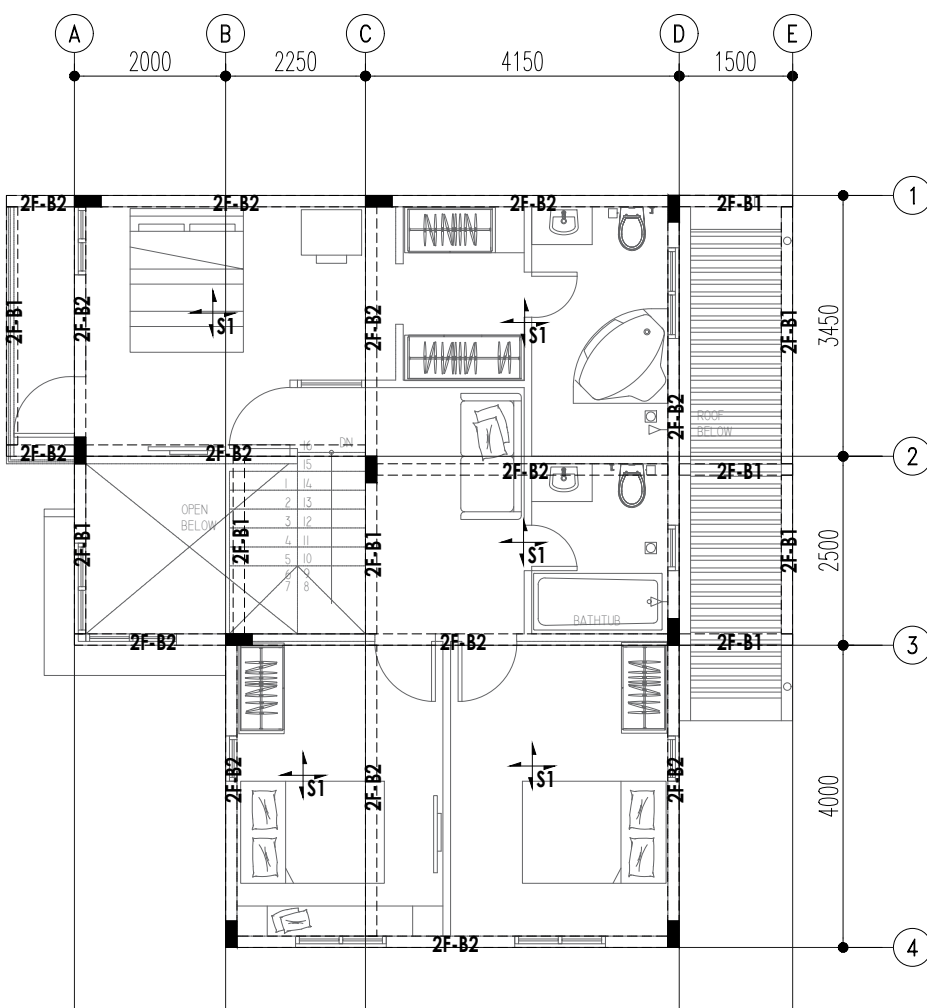
La, Lc = CONFINEMENT REGION

J. NOTES ON BEAMS AND GIRDERS

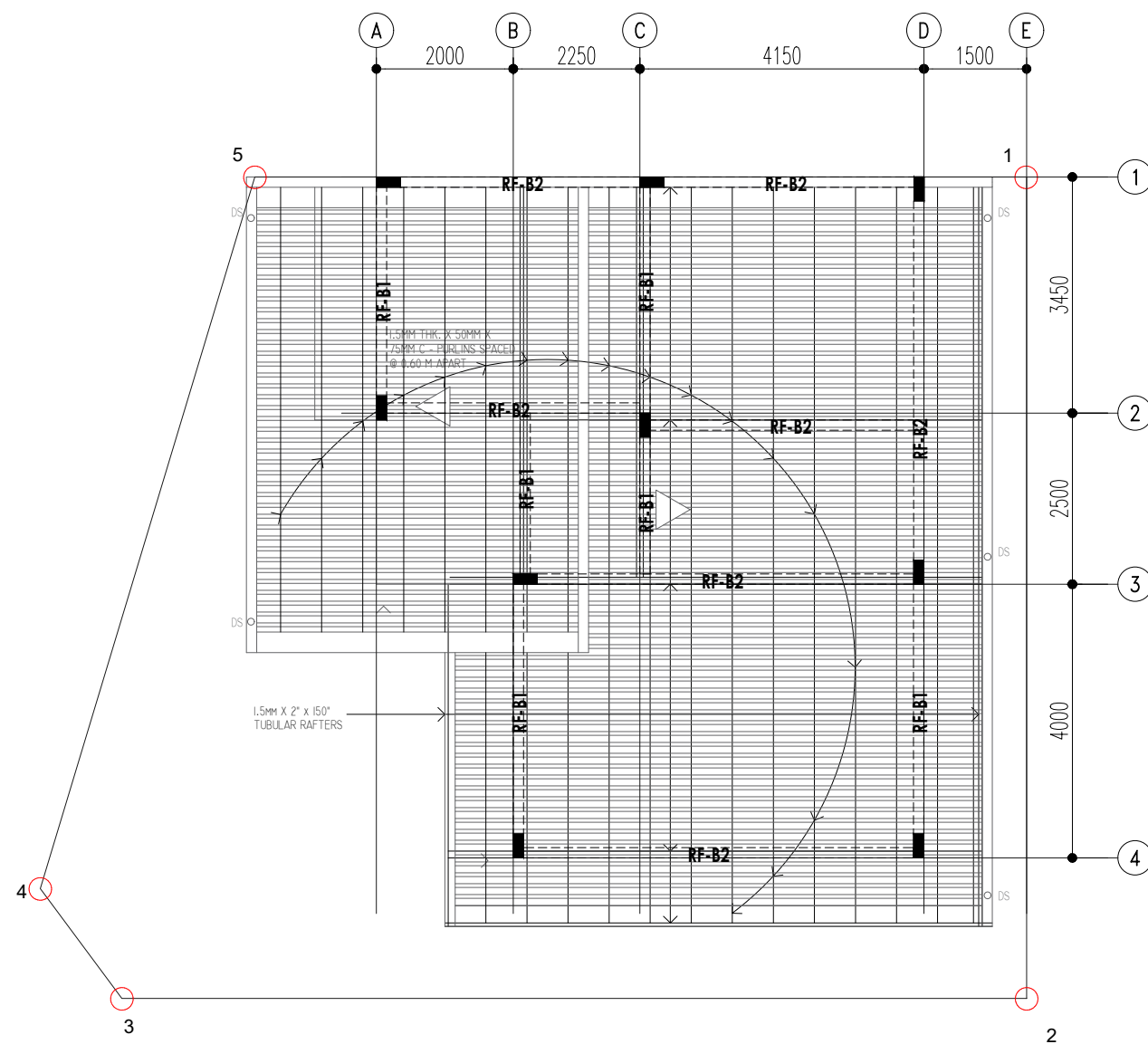
- UNLESS OTHERWISE NOTED IN PLANS OR SPECIFICATIONS, CAMBER ALL BEAMS AT LEAST 6mm FOR EVERY 4500mm OF SPAN EXCEPT FOR CANTILEVERS FOR WHICH THE CAMBER SHALL BE AS NOTED IN THE PLANS OR AS ORDERED BY THE STRUCTURAL ENGINEERS BUT IN NO CASE LESS THAN 25mm FOR EVERY 3000mm OF FREE SPAN.
- IF THERE ARE TWO OR MORE LAYERS OF LONGITUDINAL REINFORCING BARS IN A BEAM OR GIRDER, USE SEPARATORS OF A SIZE NOT LESS THAN 25mm BARS SPACED ABOUT 900mm ON CENTER. IN CASE THERE IS LESS THAN TWO (2) SEPARATORS BETWEEN LAYERS OF BARS.
- LONGITUDINAL REINFORCING BARS SHALL BE PLACED SYMMETRICALLY ABOUT THE VERTICAL CENTER LINE OF THE BEAM OR GIRDER



1 FOUNDATION PLAN
SCALE: 1:100 MTS.
S-2



2 2F FRAMING PLAN
SCALE: 1:100 MTS.
S-2



3 RF FRAMING PLAN
SCALE: 1:100 MTS.
S-2

GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY
TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9266 / ARTICLE IV / SECTION 33. OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER:

ADA CHRISTINE COPIACO
CIVIL ENGINEER

IAPQA NO.		VALIDITY	
REG. NO.	0111493	PTR NO.	ISSUED ON
TIN		ISSUED AT	GUIGUINTO BULACAN JAN. 2, 2024

CLIENT:

CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:

PROPOSED 2 STOREY
RESIDENTIAL PROJECT

PROJECT ADDRESS:

LOT 2, BLK 56, CASA BUENA
SUBDIVISION, PULILAN,
BULACAN

DESIGN AND BUILD BY:



LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: #15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL

TEL.: 0997-883-1896
0936-947-4847

EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

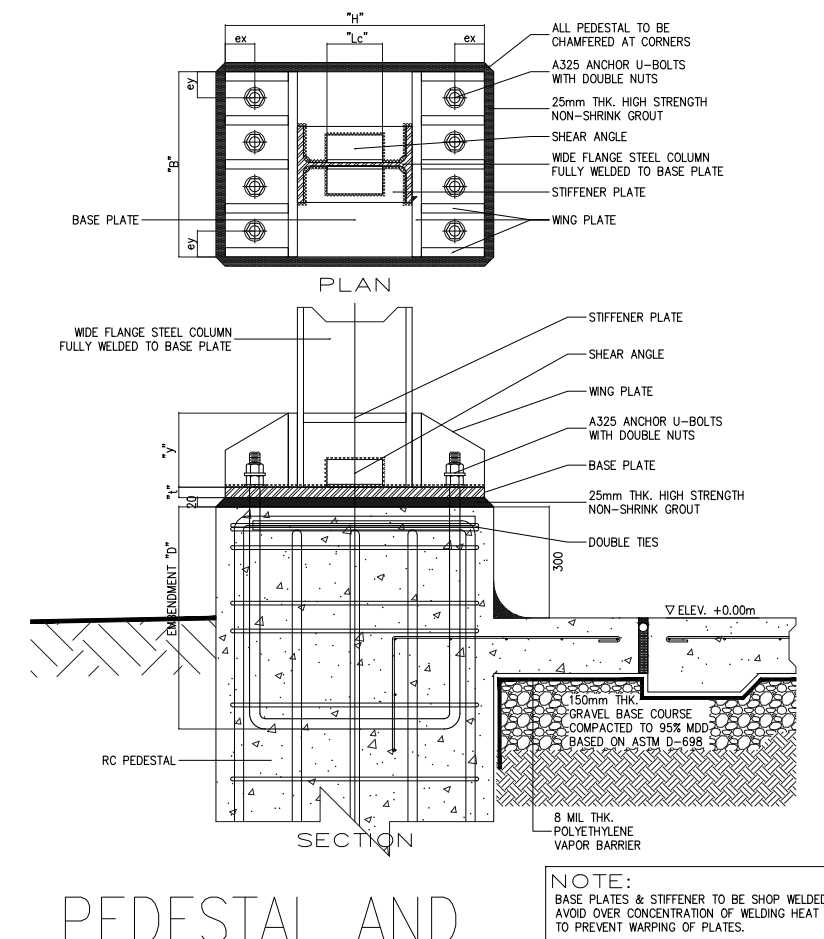
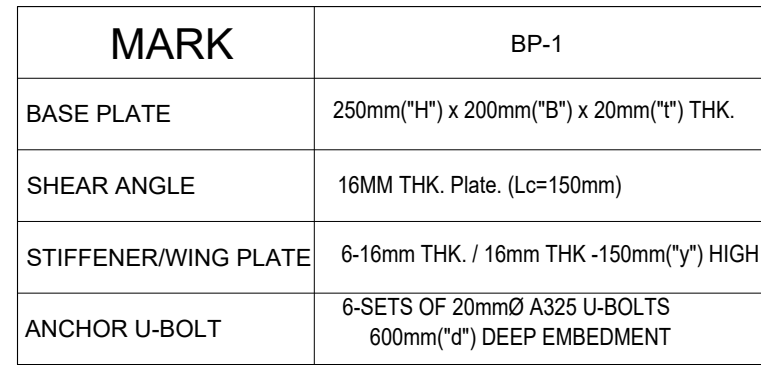
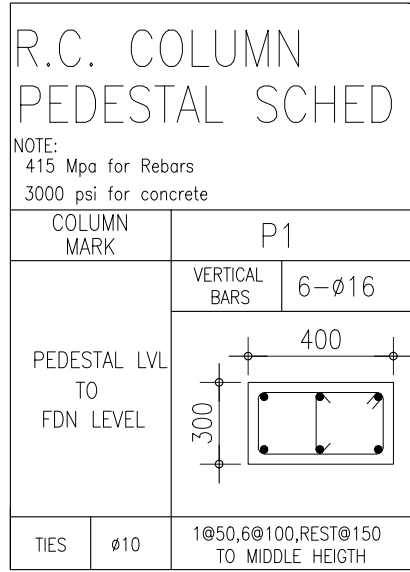
PROJECT NO.

LDS / 002 / 2024

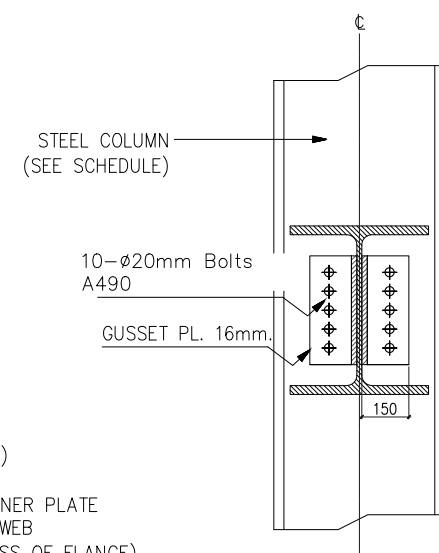
DRAWING TITLE

FRAMING PLANS

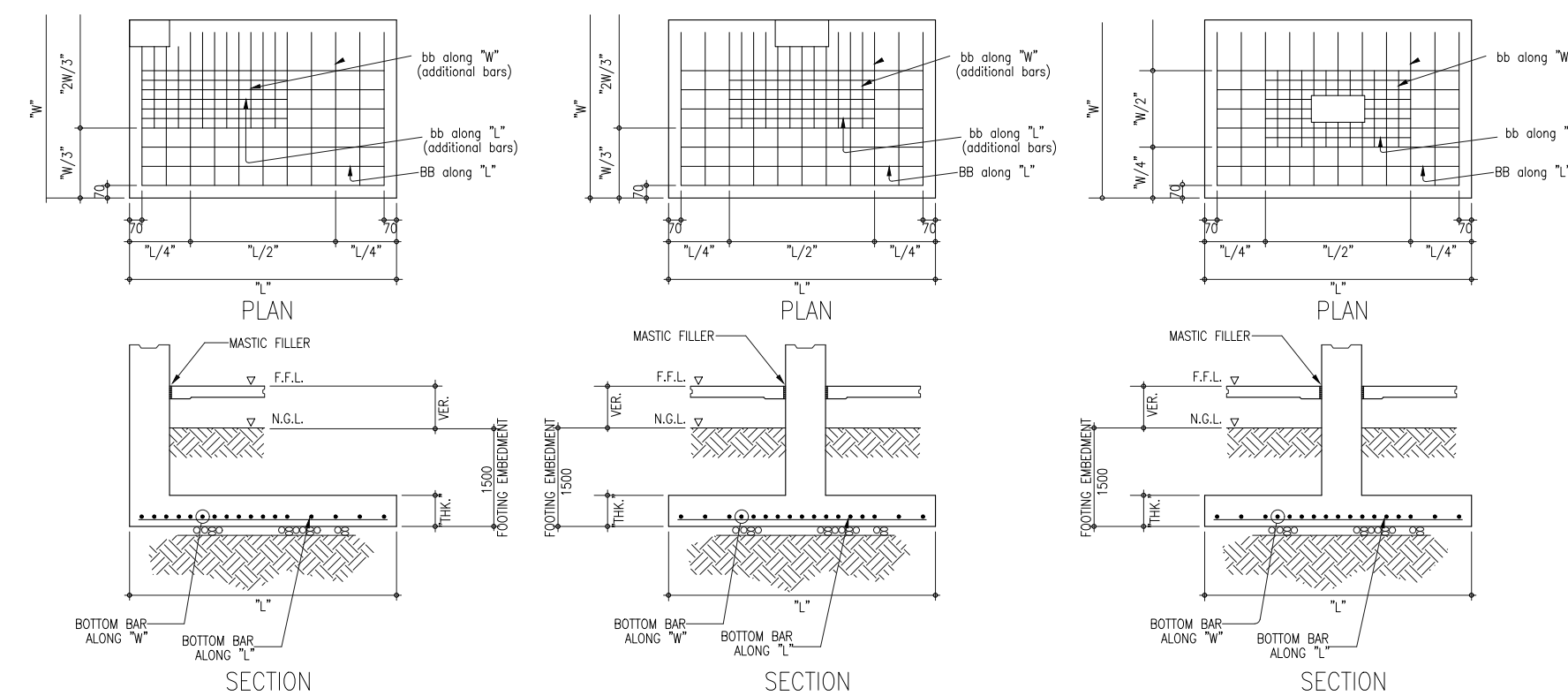
DATE MAR '24	SHT. SIZE 20X30	APPROVED LC
NORTH	DRAWING NUMBER S 2 3	REVISION D1



NOTE: 3000 psi for concrete 415 Mpa for Rebars		R.C. BEAM SCHEDULE					
LOCATION	MARK	DIMENSION (mm)		DIA. MAIN REBAR (mm)	REINFORCEMENT BAR		
		b	h		LEFT SUPPORT	MID SUPPORT	RIGHT SUPPORT
FDN	FTB-1	200	400	16 Ø	3	3	3
					3	3	3



SCHEDULE OF FOOTING					fc=3000 psi fy=415 Mpa		ASBC=125 KPA	
FOOTING MARK	SIZE (MM)				STEEL REQUIREMENTS		MINIMUM EMBEDMENT	TYPE
	L	W	D t = d+cc+(1/2bar)	BAR # UNLESS OTHERWISE SPECIFIED	ALONG " L "	ALONG " W "		
F-1	1200	1200	300	16	7	7	2000	ISOLATED
F-2	1400	1400	300	16	8	8	2000	ISOLATED



TYP. DET. OF ISOLATED FOOTING

-	-	-

IAPOA NO.		VALIDITY	
REG. NO.		PTR NO.	ISSUED ON
TIN		ISSUED AT	

CAPT. MARK ERVIN V. ARANDELA


PROPOSED 2 STOREY
RESIDENTIAL PROJECT

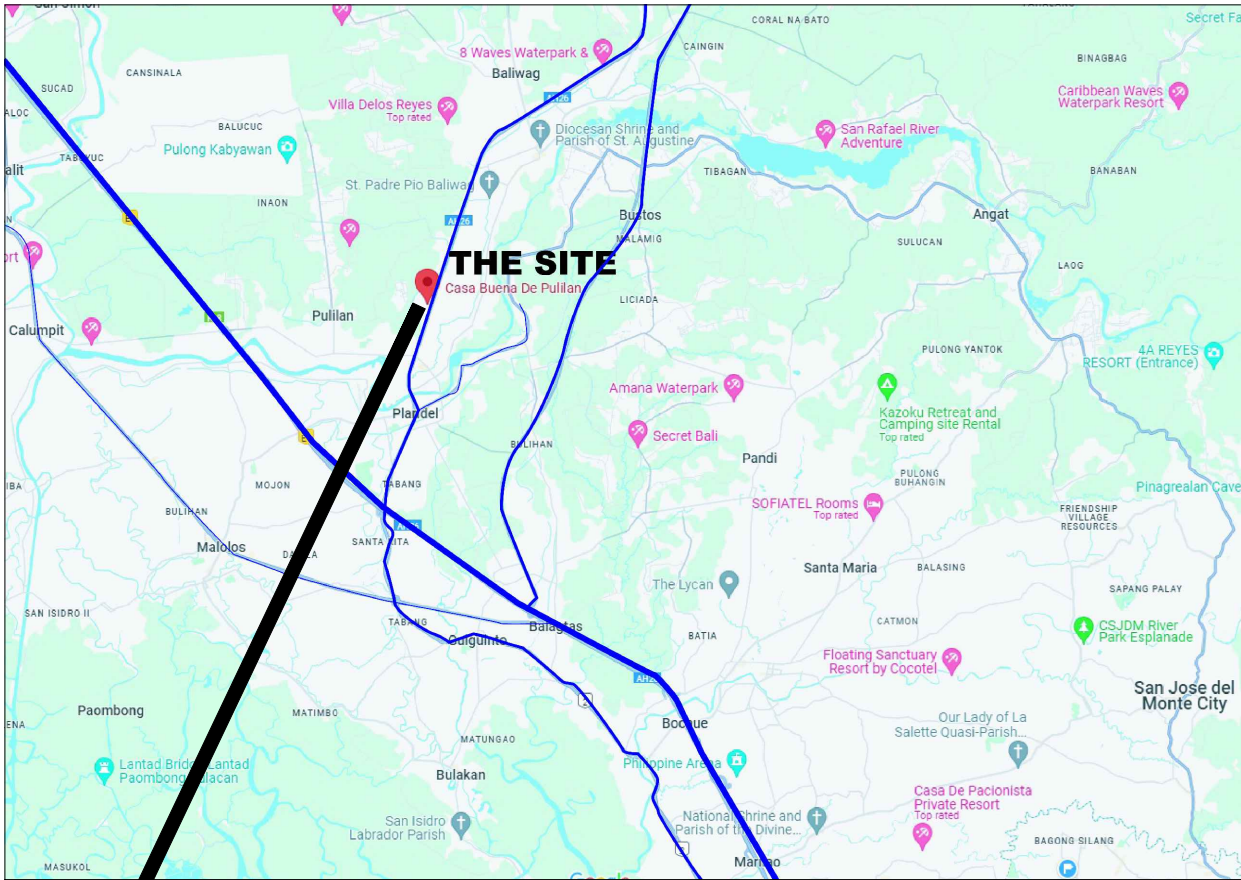
LOT 2, BLK 56, CASA BUENA
SUBDIVISION, PULILAN,
BULACAN



FACEBOOK: @LEIGHDESIGNSTUDIOS

LDS / 002 / 2024

NORTH	DRAWING NUMBER 	REVISION D1
-------	---	-----------------------



LOT 2, BLK 56, CASA BUENA
SUBDVISION, PULILAN, BULACAN

PLUMBING SYMBOLS

FOR SEWER LINE

100/110 mmØ PVC POLYVINYL
100/150mmØ SP CHLORIDE
100/110mmØ SSP SOIL PIPE PVC/HDPE
100mmØ WC SOIL STACK PIPE
100-150mmØ SP PVC-U
100mmØ CO WATER CLOSET
75mmØ FD SOIL PIPE PVC
50mmØ LAV. CLEAN OUT
50mmØ KS FLOOR DRAIN
50mmØ VTR LAVATORY
75mmØ DS KITCHEN SINK
AD VENT THRU ROOF
CB DOWNSPOUT
AREA DRAIN
CATCH BASIN

FOR WATER LINE

3/4"Ø-11/2"Ø CWL COLD WATER LINE
3/4"Ø HWL (PPR)
GV HOT WATER LINE (PPR)
3/4"Ø WC GATE VALVE
3/4"Ø LAV. SHOWER
3/4"Ø LSF WATER CLOSET
3/4"Ø FAU. LAVATORY
3/4"Ø HBB LAUNDRY SINK
3/4"Ø-11/2"Ø RISE RAUJET
HOSE BIBB
RISER PIPE

SEWER LINE
VENT LINE
STORM DRAINAGE LINE
WATER SUPPLY LINE

PLUMBING NOTES:

A. DRAINAGE SYSTEM :

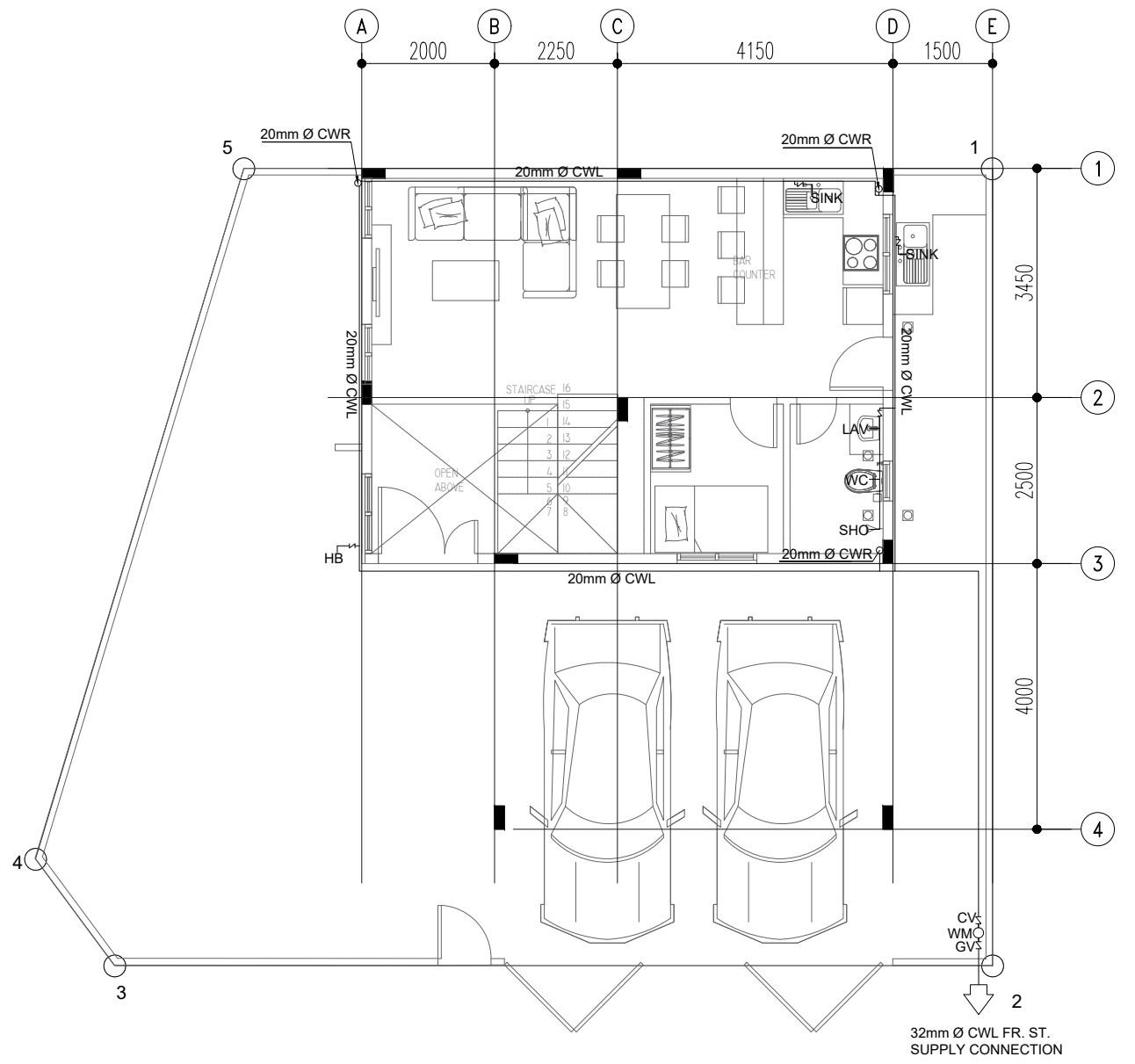
- SCHEDULE 40 POLYVINYL CHLORIDE (PVC) PIPES & FITTINGS SHALL BE USED FOR ALL SOIL , WASTE , STORM AND UNPOLLUTED WASTE DRAINAGE SYSTEM.
- THE INSTALLATION IS GENERALLY SHOWN ON THE DRAWING.
- DRAINAGE PIPING SYSTEM SHALL BE PROPERLY ALIGNED AND INSTALLED AT A UNIFORM SLOPE OF NOT LESS THAN 2 % AND ADEQUATELY SUPPORTED.
- DRAINAGE SYSTEM SHALL BE ADEQUATELY VENTED. THE INSTALLATION IS SHOWN ON THE DRAWING.
- ALL SECTION OF DRAINAGE AND VENT SYSTEM SHALL BE SUBJECT TO A WATER TEST OF NOT LESS THAN 3 METERS HEAD AND SHALL BE KEPT ON THE SYSTEM FOR NOT LESS THAN 15 MINUTES BEFORE INSPECTION STARTS.

B. WATER SUPPLY SYSTEM :

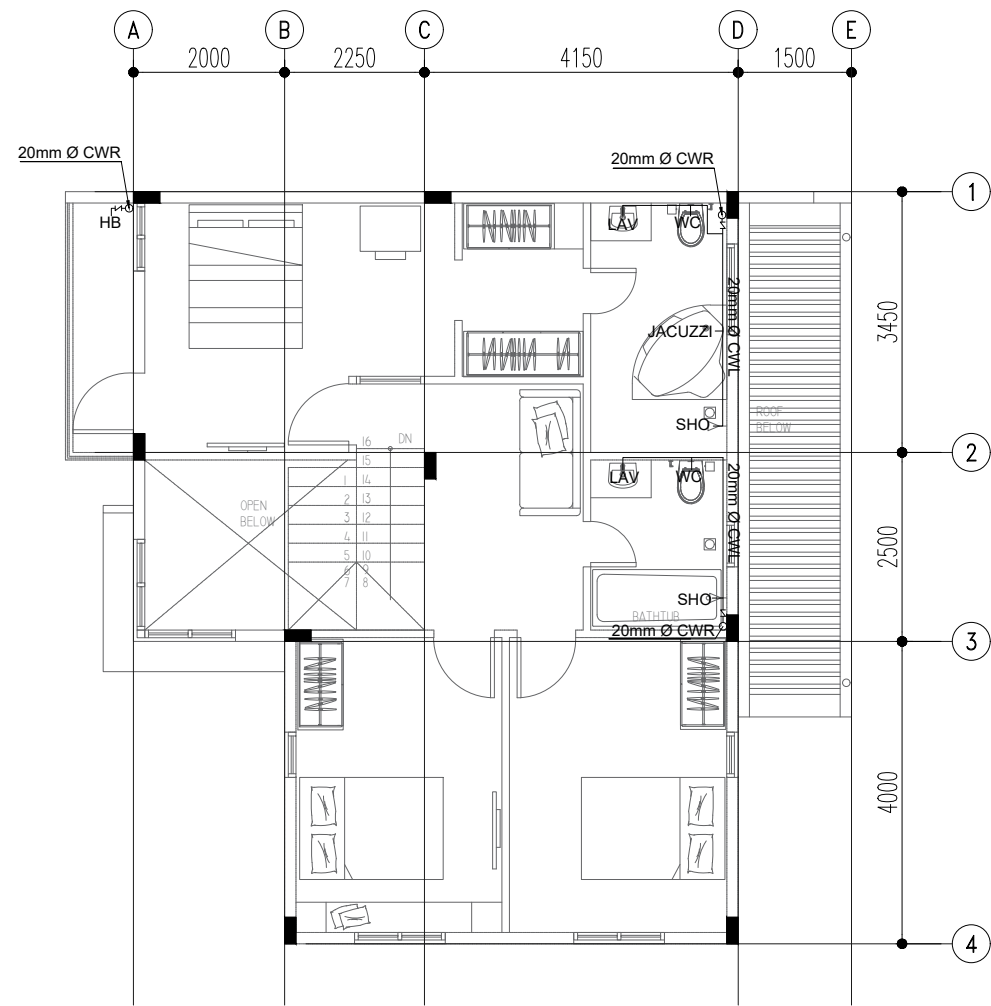
- LOCATION AND DESCRIPTION OF SEPTIC TANK AND CATCH BASINS ARE SHOWN ON THE DRAWING.
- PPR PIPES AND FITTING SHALL BE USE FOR ALL HOT AND COLD WATER SUPPLY SYSTEMS.
- ALL SECTION OF HOT AND COLD WATER SYSTEM SHALL BE SUBJECTED TO AN AIR PRESSURE TEST OF NOT LESS THAN 344.5 KPa (50 Psi) FOR NOT LESS THAN 15 MINUTES . PIPING MUST NOT LEAK WHEN SUBJECTED TO SUCH TEST .
- THE INSTALLATION OF WATER SUPPLY SYSTEM INCLUDING WATER PUMPS , STORAGE TANK , WATER HEATERS AND VALVES IS GENERALLY SHOWN ON THE DRAWING.

C. GENERAL :

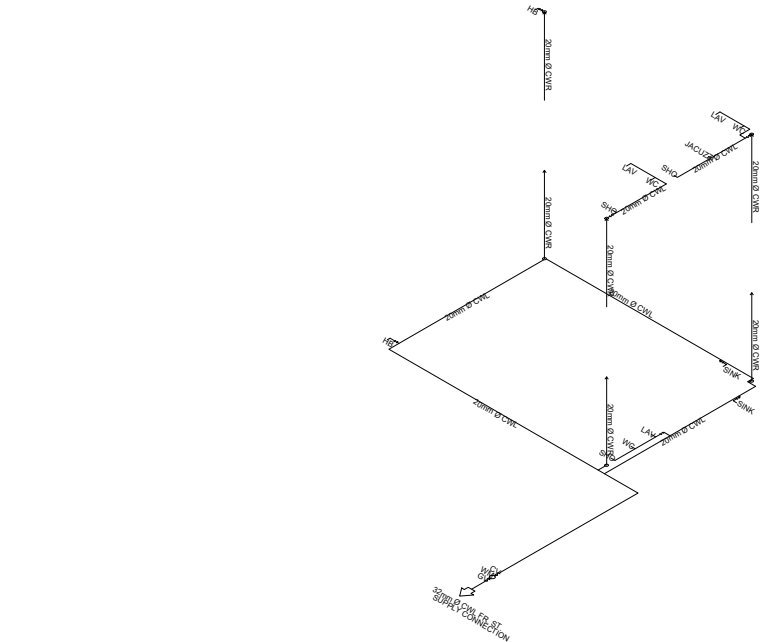
- UNDERGROUND PIPES SHALL BE BURIED TO A MINIMUM DEPTH OF 30 CM. BELOW THE TOP OF THE GROUND AND AT A MINIMUM DISTANCE OF 60 CM. FROM THE BUILDING.
- ALL PIPINGS PASSING THROUGH THE WALLS , SLABS , BEAMS OR ANY PART OF THE BUILDING , SHALL BE PROTECTED FROM BREAKAGE AND ALL CONNECTIONS SHALL NOT BE SUBJECTED TO UNDUE STRAIN AND STRESSES.
- ALL PLUMBING WORKS PERFORMED SHALL BE CARRIED OUT OR UNDER THE SUPERVISION OF A FULLY LICENSED PLUMBER AND SHALL COMPLY IN ALL RESPECT TO THE LATEST UNIFORM PLUMBING CODE .
- ALL MATERIALS , METHOD OF INSTALLATION AND QUALITY OF WORKMANSHIP SHALL BE SUBJECTED TO THE APPROVAL OF A SANITARY ENGINEER.



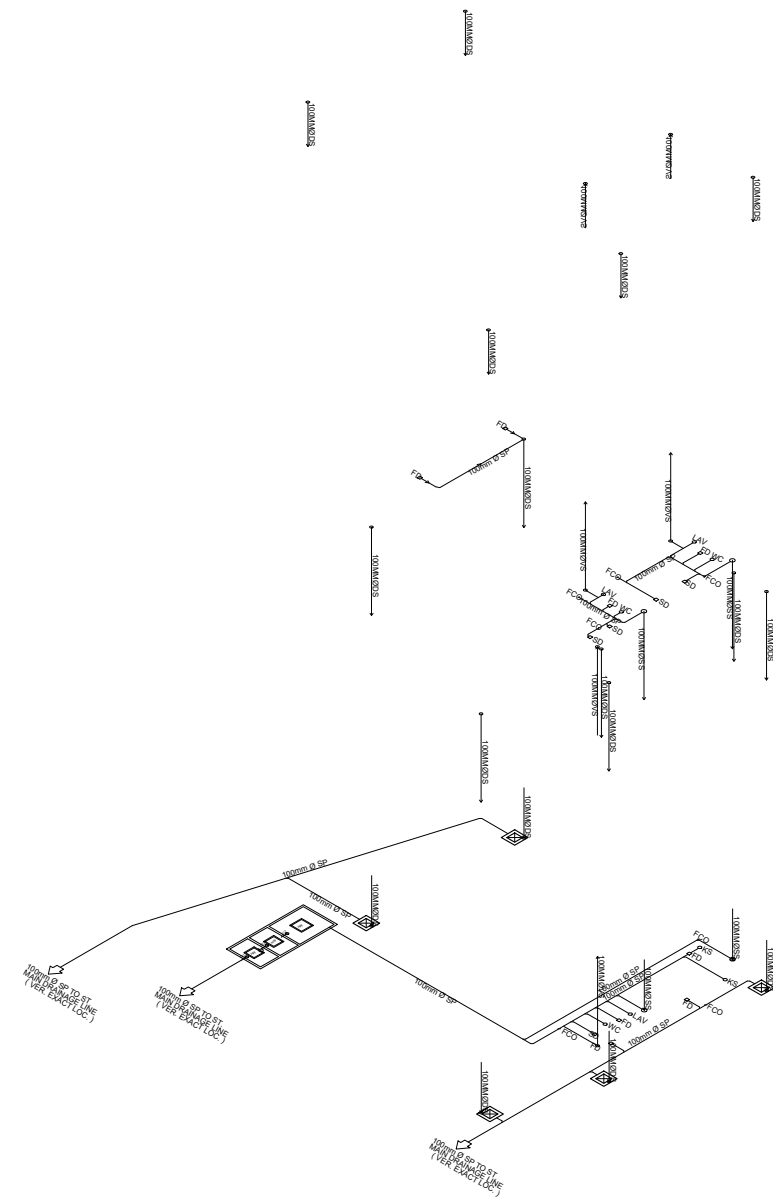
1 GF WATERLINE LAYOUT
P-1 SCALE: 1:100 MTS.



2 2F WATERLINE LAYOUT
P-1 SCALE: 1:100 MTS.



3 ISO SANITARY LAYOUT
P-1 SCALE: 1:200 MTS.



4 ISO WATERLINE LAYOUT
P-1 SCALE: 1:200 MTS.

GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9286 / ARTICLE IV / SECTION 33. OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER:			
RUEL D. DOMINGO			
MASTER PLUMBER			
IAPOA NO.		VALIDITY	
REG. NO.	0003288	PTR NO.	
TIN	911495115	ISSUED AT	MALOLOS, BULACAN
		ISSUED ON	
		JAN 2, 2024	

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:

PROPOSED 2 STOREY
RESIDENTIAL PROJECT

PROJECT ADDRESS:

LOT 2, BLK 56, CASA BUENA
SUBDVISION, PULILAN,
BULACAN

DESIGN AND BUILD BY:

LD
STUDIOS

LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: #15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL

TEL.: 0997-883-1896
0936-947-4847

EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

PROJECT NO.
LDS / 002 / 2024

DRAWING TITLE
WATERLINE LAYOUT & ISO VIEWS

DATE
MAR '24

SHT. SIZE
20X30

APPROVED
LC

NORTH

DRAWING NUMBER
P
1 2

REVISION
D1

GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY
TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9286 / ARTICLE IV / SECTION 33. OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER:			
RUEL D. DOMINGO			
MASTER PLUMBER			
IAPCA NO.		VALIDITY	
REG. NO.	0003288	PTR NO.	ISSUED ON
TIN	911495115	ISSUED AT	MALOLOS, BULACAN
			JAN 2, 2024

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:
PROPOSED 2 STOREY
RESIDENTIAL PROJECT

PROJECT ADDRESS:
LOT 2, BLK 56, CASA BUENA
SUBDIVISION, PULILAN,
BULACAN

DESIGN AND BUILD BY:



LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: #15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL
TEL.: 0997-883-1896
0936-947-4847

EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

PROJECT NO.
LDS / 002 / 2024

DRAWING TITLE
SANITARY LAYOUT & DRAWING DETAILS

DATE
MAR '24

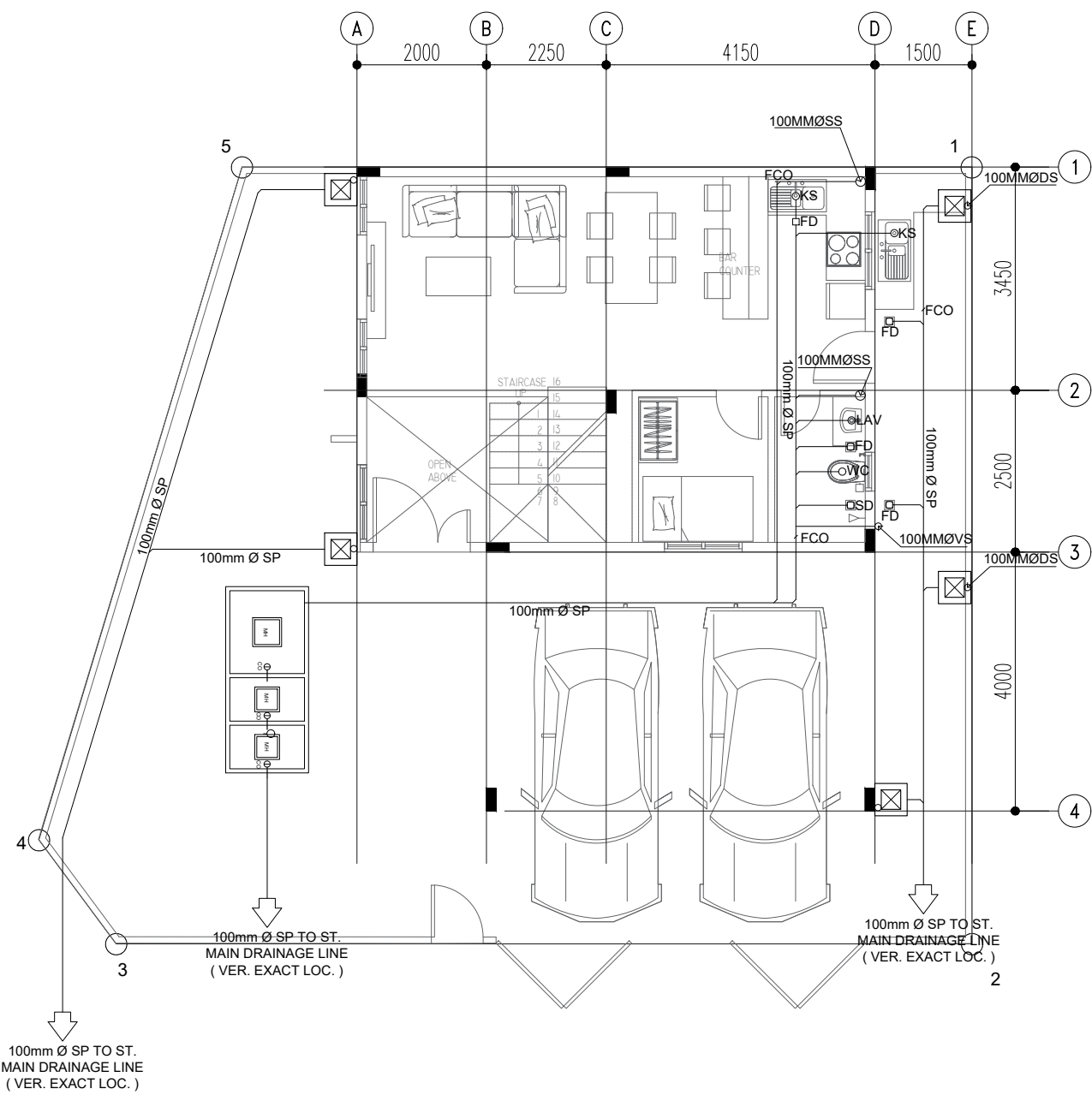
SHT. SIZE
20X30

APPROVED
LC

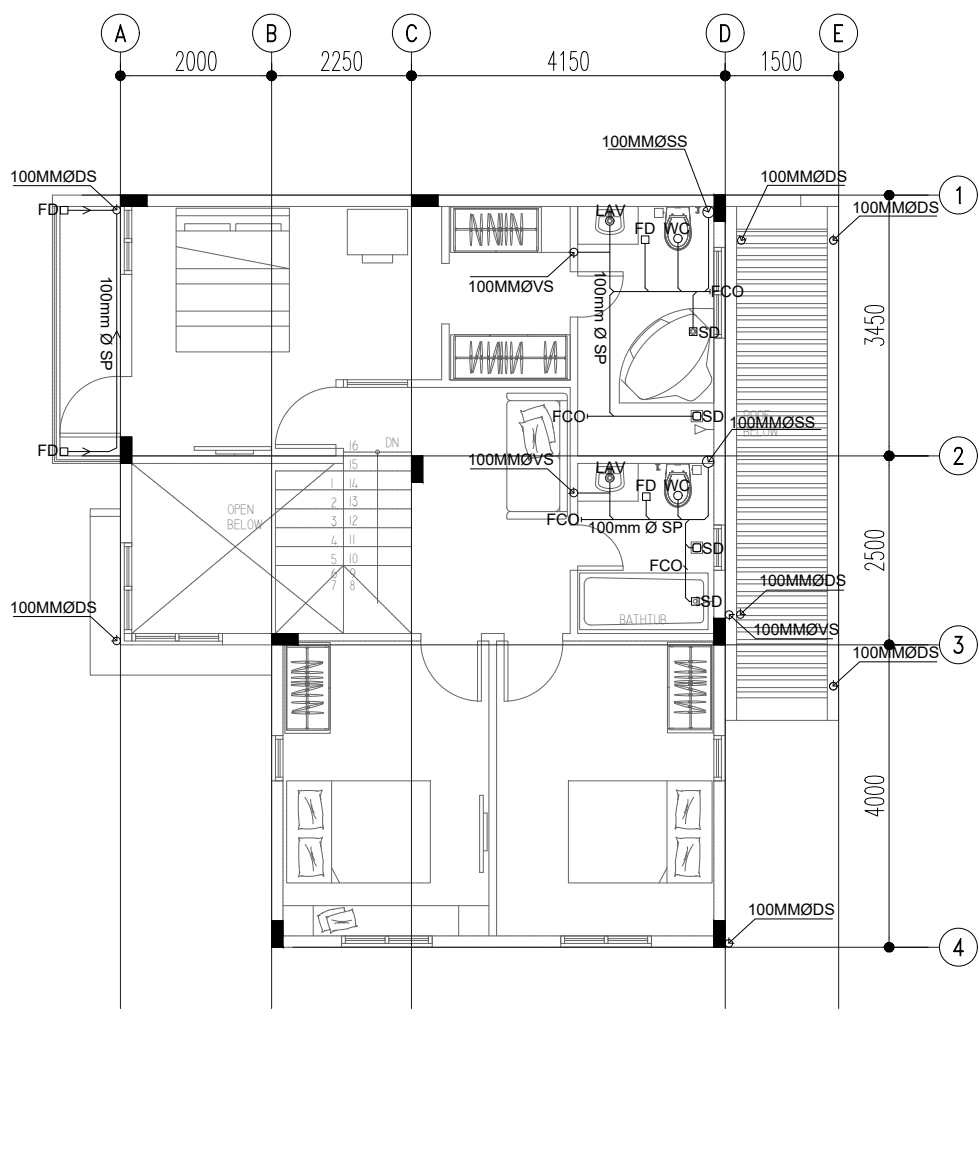
NORTH

DRAWING NUMBER
P
2 2

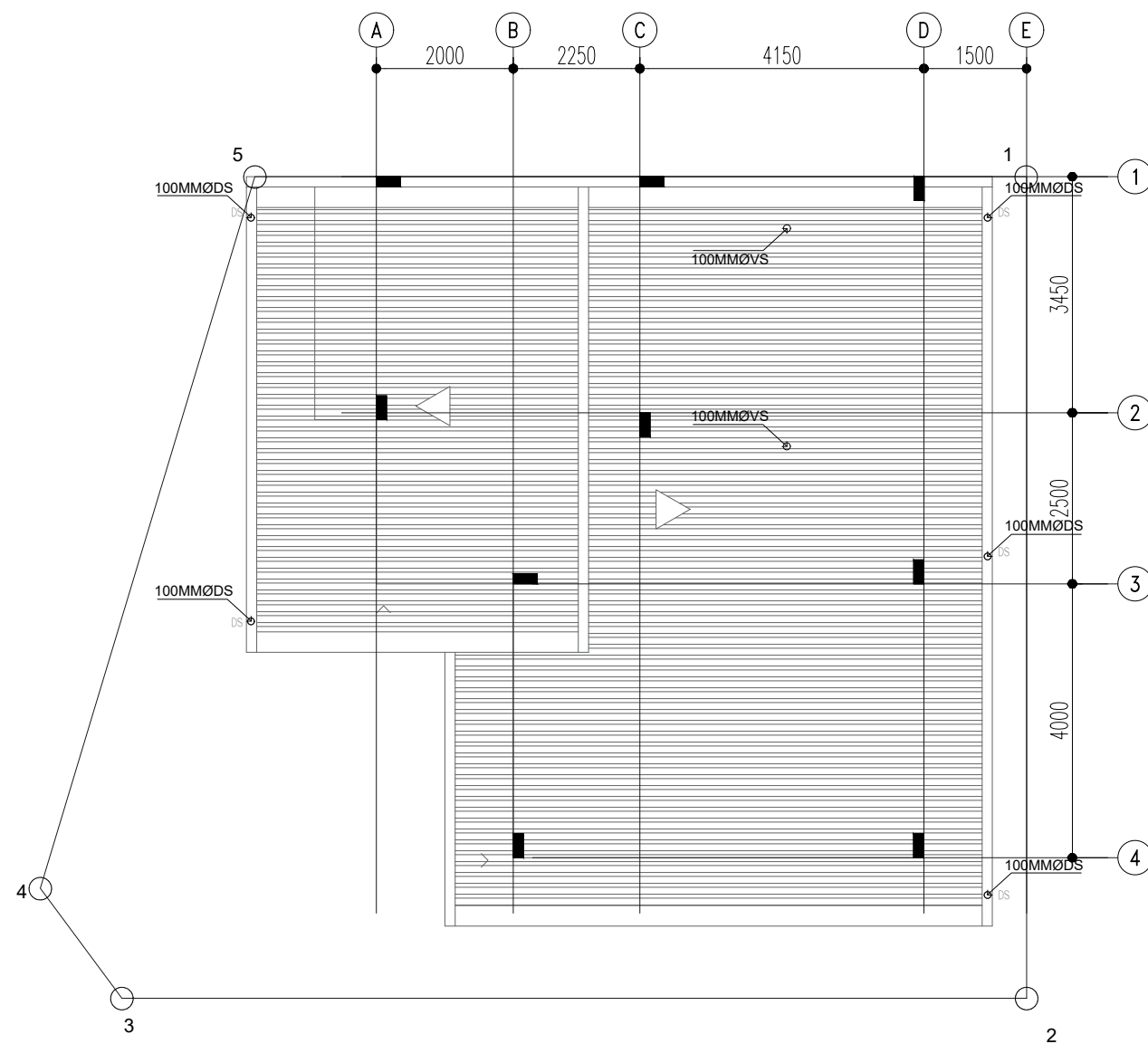
REVISION
D1



1 GF SANITARY LAYOUT
P-2 SCALE: 1:100 MTS.

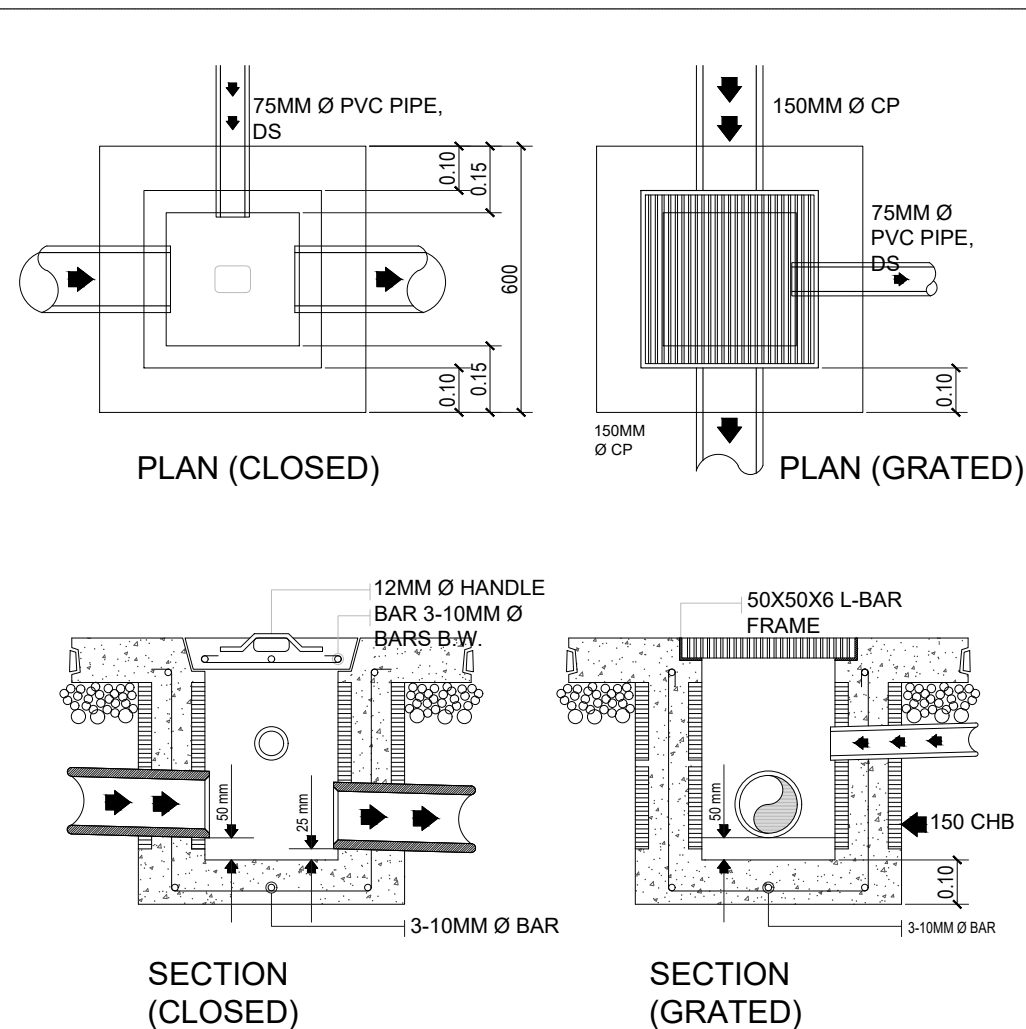


2 2F SANITARY LAYOUT
P-2 SCALE: 1:100 MTS.

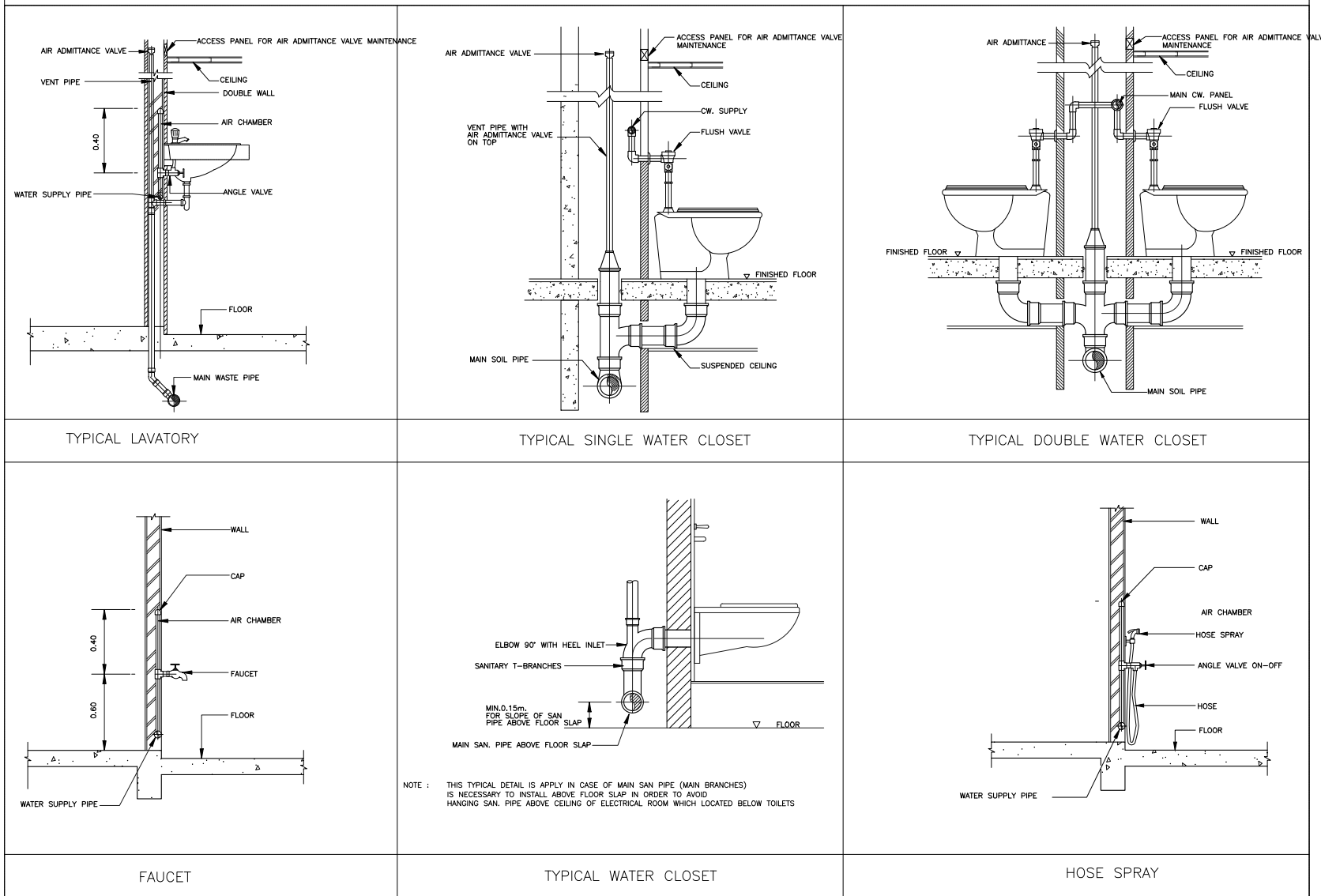


3 RF SANITARY LAYOUT
P-2 SCALE: 1:100 MTS.

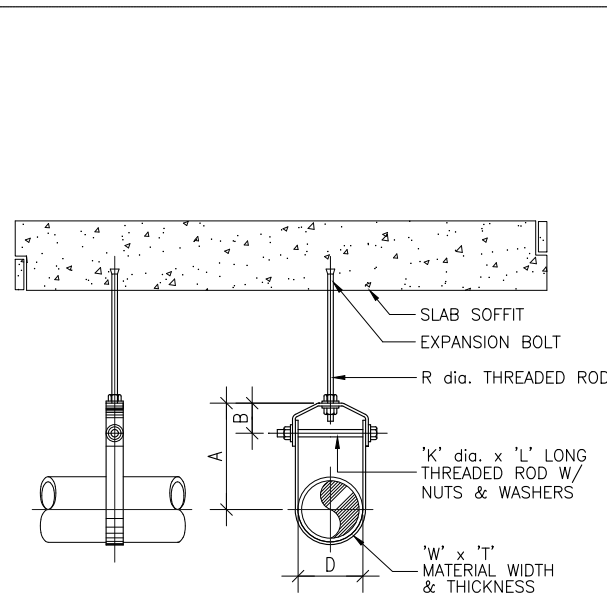
CATCH BASIN



TYPICAL FIXTURE MOUNTING AND CONNECTION DETAILS



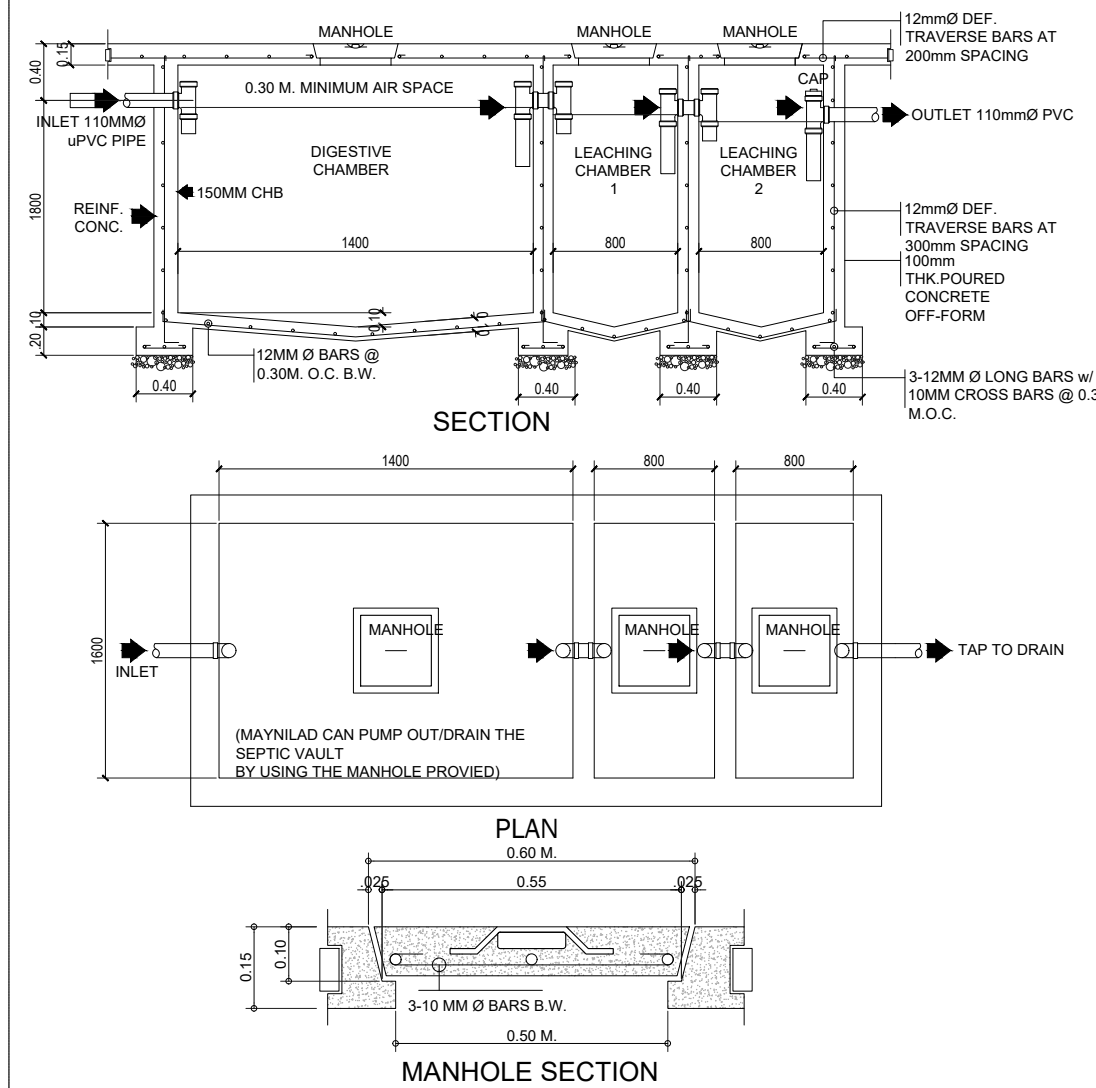
DETAIL OF PIPE HANGER

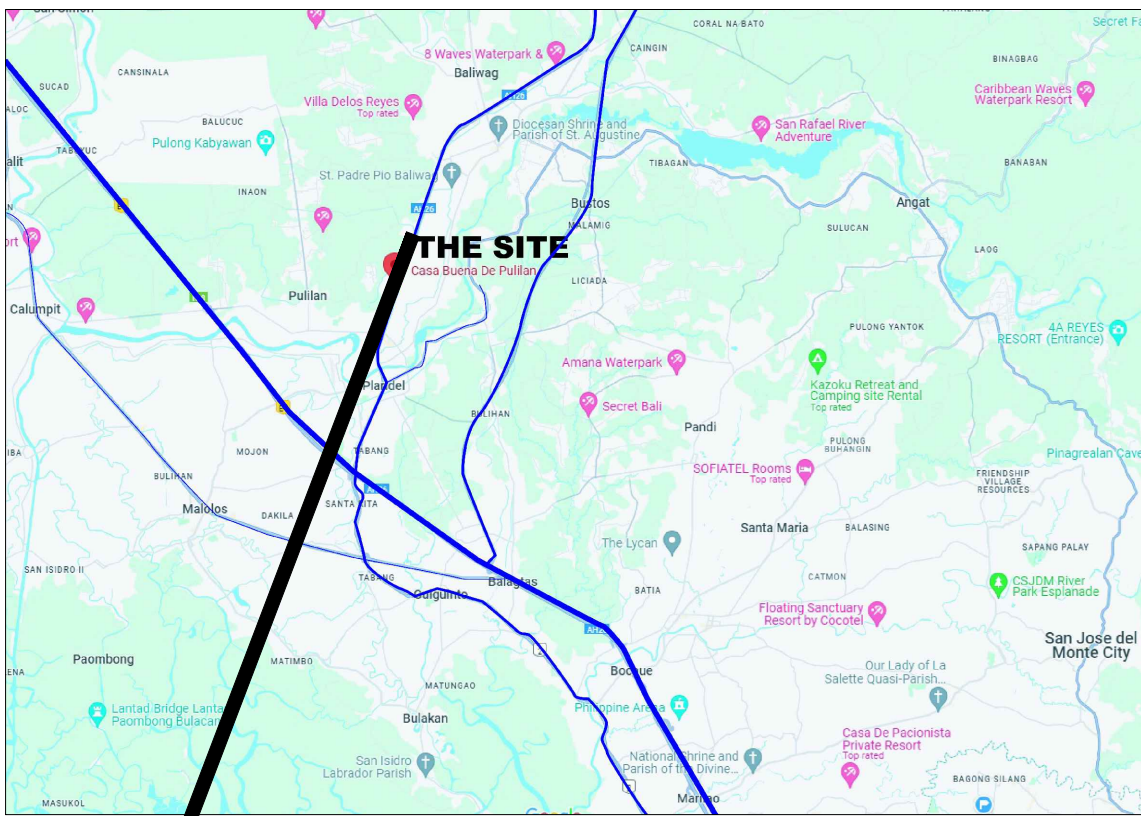


STANDARD CLEVIS HANGERS
TABLE OF DIMENSIONS

D	A	B	R	W x T	K x L
34	80	45	12	25 x 3	M10 x 70
43	90	50	12	25 x 3	M10 x 80
48	95	50	12	25 x 3	M10 x 85
60	105	55	12	25 x 3	M10 x 100
76	115	60	14	40 x 6	M12 x 115
89	125	60	14	40 x 6	M12 x 130
114	145	65	18	40 x 6	M16 x 160
140	165	75	18	40 x 6	M16 x 190
165	185	80	18	40 x 6	M16 x 210

SEPTIC VAULT DETAILS

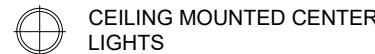




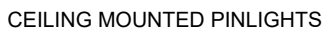
LOT 2, BLK 56, CASA BUENA SUBDVISION, PULILAN, BULACAN

LIGHTING-CEILING LEGEND — POWER & AUX. LEGEND

LEGENDS:



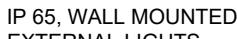
CEILING MOUNTED CENTER LIGHTS



CEILING MOUNTED PINLIGHTS



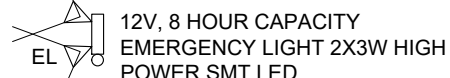
SLAB MOUNTED PINLIGHTS



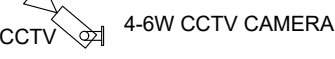
IP 65, WALL MOUNTED EXTERNAL LIGHTS



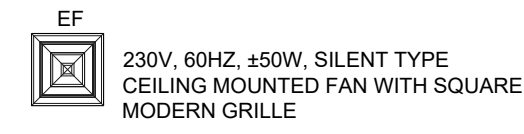
OUTDOOR SPOTLIGHT



12V, 8 HOUR CAPACITY EMERGENCY LIGHT 2X3W HIGH POWER SMT LED



4-6W CCTV CAMERA



230V, 60HZ, 50W, SILENT TYPE CEILING MOUNTED FAN WITH SQUARE MODERN GRILLE

POWER CONVENIENCE OUTLET (DUPLEX TYPE) INSTALLED PER MANUFACTURERS SPECIFICATIONS & REQUIREMENTS

- CO - DUPLEX CONVENIENCE OUTLET
- CH - COUNTER HEIGHT OUTLET
- WM - WIRE MANAGEMENT LEVEL (MODULAR)
- WP - WEATHER PROOF OUTLET
- TV - TELEVISION
- REF - REFRIGERATOR OUTLET
- RA - RANGE
- RH - RANGE HOOD
- M - MICROWAVE OVEN OUTLET
- SH - SPECIAL HEIGHT OUTLET
- STACU - SPLIT TYPE AIR CONDITIONING UNIT

BACKUP GENERATOR INLET TO M.T.S. INSTALLED PER MANUFACTURERS SPECIFICATIONS & REQUIREMENTS

TELEPHONE, DATA, COMMUNICATIONS INSTALLED PER MANUFACTURERS SPECIFICATIONS & REQUIREMENTS

CABLE TV OUTLET INSTALLED PER MANUFACTURERS SPECIFICATIONS & REQUIREMENTS

PANEL BOARD

CIRCUIT CUTOFF

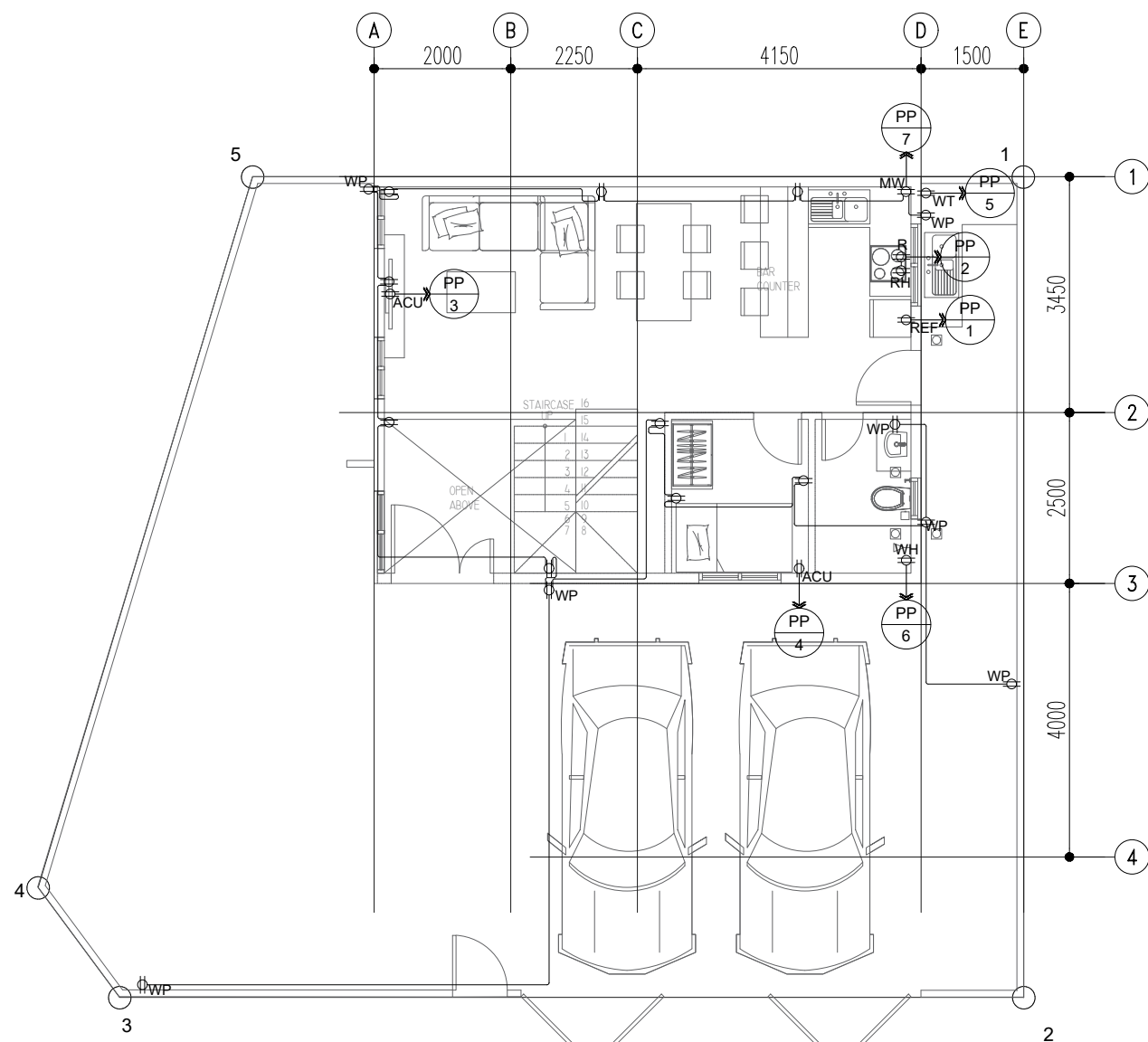
SERVICE ENTRANCE

KILOWATT HOUR METTER

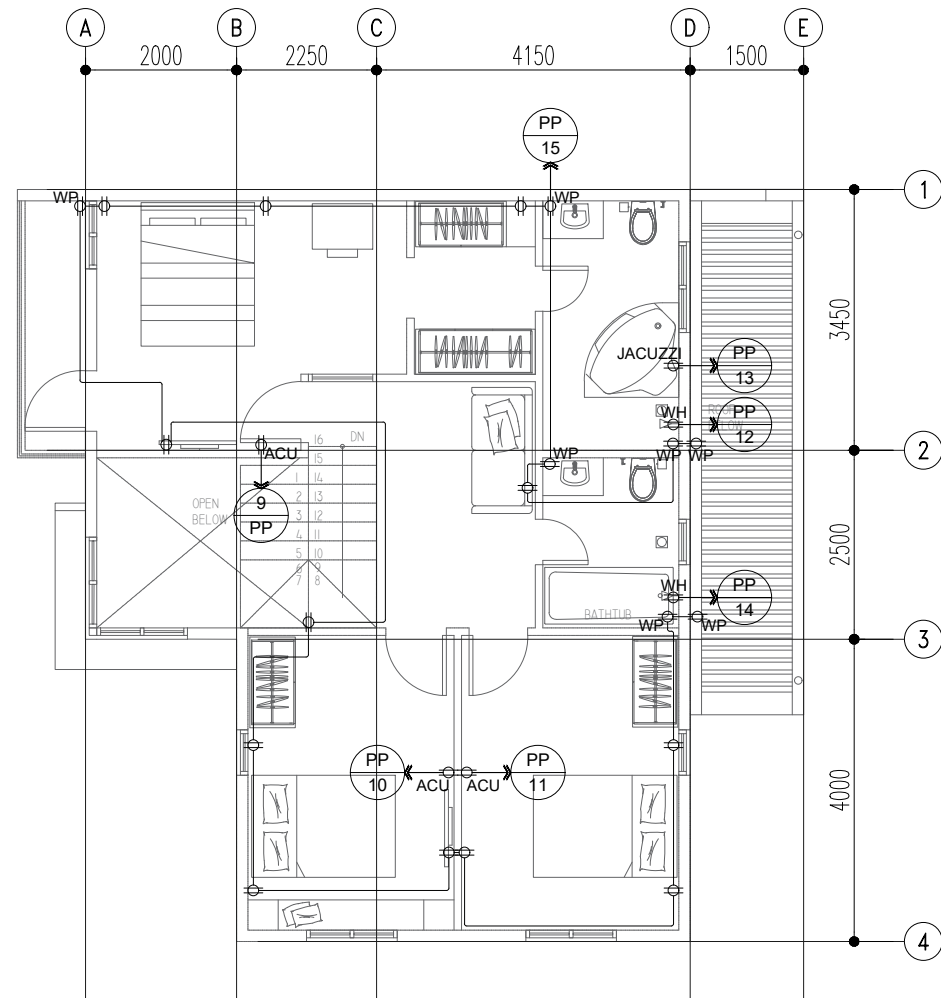
ELECTRICAL NOTES:

- ALL ELECTRICAL WORKS HEREIN SHALL BE DONE IN ACCORDANCE WITH THE LATEST PROVISIONS OF THE PHILIPPINES ELECTRICAL CODE AND SHALL COMPLY WITH THE RULES AND REGULATION OF THE LOCAL GOVERNMENT AUTHORITIES CONCERNED IN THE ENFORCEMENT OF ELECTRICAL LAWS AND ORDINANCE AND WITH THE REQUIREMENTS OF THE LOCAL ELECTRIC UTILITY COMPANY.
- POWER SUPPLY TO THE PROJECT SHALL BE 230 VOLTS, SINGLE PHASE, 2 WIRES AND 60 HERTZ FROM MERALCO.
- TYPE OF WIRING INSTALLATION SHALL BE DONE IN RIGID METAL CONDUIT (R.M.C.) FOR MAIN SERVICE ENTRANCE AND UNPLASTICIZED POLYVINYL CHLORIDE (UPVC) ON ALL BRANCH CIRCUITS, UNLESS OTHERWISE SPECIFIED ON THE PLAN, THE MINIMUM SIZE OF WIRE TO BE USED SHALL BE NO. 2.0mm² THHN TYPE IN 20mm^Ø UPVC. FOLLOW SPECIFICATIONS FOR MATERIALS AND PRODUCTS.
- ALL ELECTRICAL EQUIPMENT TO BE USED SHALL BE EQUIPPED WITH PROPER AND ADEQUATE GROUNDING SYSTEM.
- MOUNTING HEADS:
 - LIGHTING CONTROL SWITCH : 1.48 M ABOVE FINISH FLOOR LINE (VERIFY SPECS.)
 - CONVENIENCE OUTLET : 0.30 M ABOVE FINISH FLOOR LINE (VERIFY SPECS.)
 - SPECIAL PURPOSED OUTLET: AS REQUIRED BY EQUIPMENT SERVED (VERIFY SPECS.)
 - PANEL BOARD : 1.50 M. ABOVE FINISH FLOOR LINE (VERIFY SPECS.)

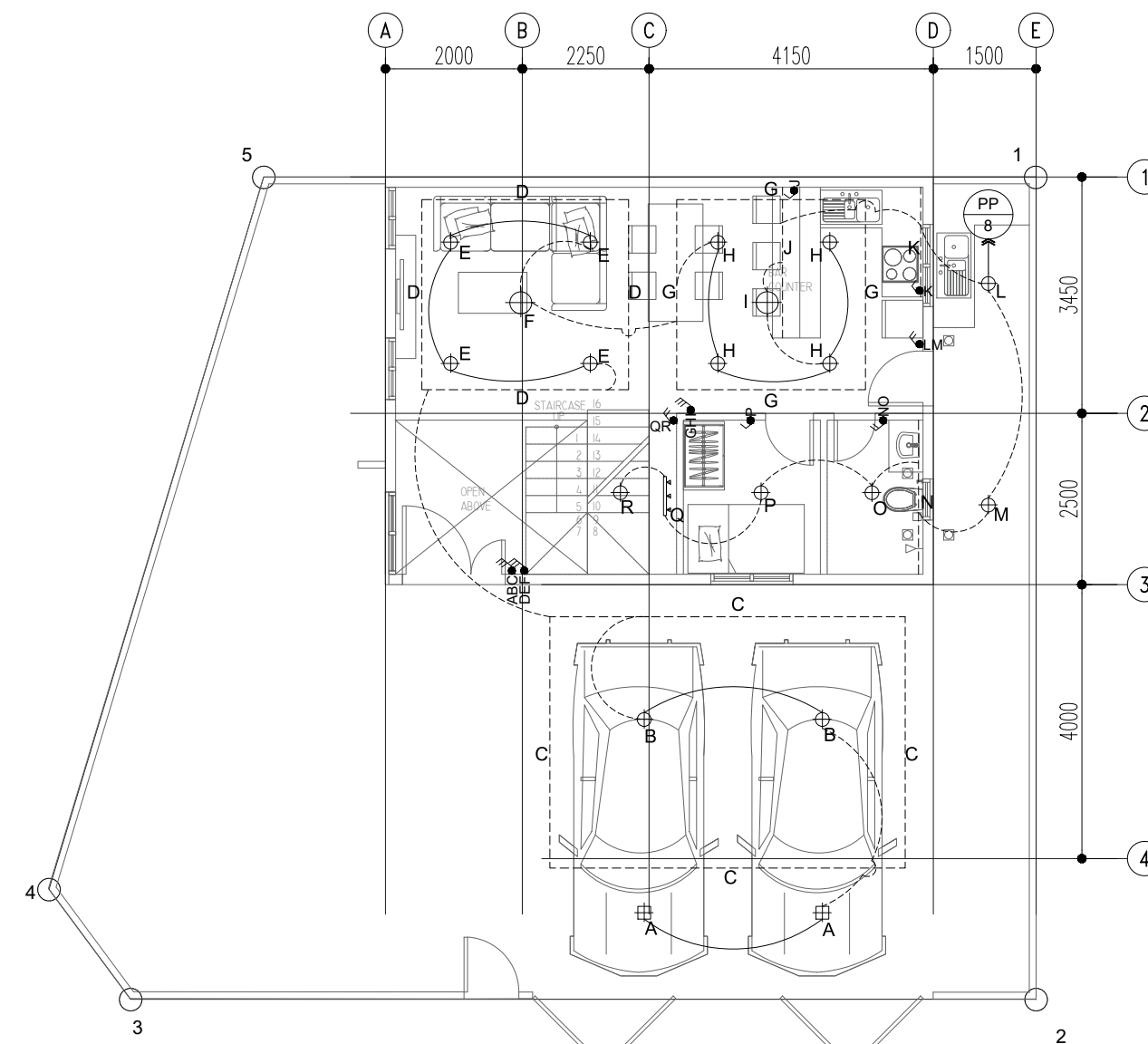
- ALL ELECTRICAL MATERIALS TO BE USED SHALL BE BRAND NEW AND APPROVED FOR BOTH LOCATION AND PURPOSES.
- THE CONTRACTOR SHALL STRICTLY FOLLOW SPECIFICATIONS FOR MATERIALS BRANDS AND OTHER MATERIALS NEEDED FOR A COMPLETE INSTALLATION. NO OTHER BRANDS SHALL BE USED, UNLESS/OTHERWISE SPECIFIED IN THE SPECIFICATIONS OR IN THE DRAWINGS. THE USE OF STANDARD MATERIALS SHALL BE REJECTED AND MUST BE REPLACED AT THE CONTRACTORS EXPENSE.
- ALL ELECTRICAL WORKS HEREIN SHALL BE UNDER THE DIRECT SUPERVISION OF AN EXPERIENCED ELECTRICAL ENGINEER, OR A REGISTERED MASTER ELECTRICIAN WITH EXPERIENCE IN COMPLEX ELECTRICAL WORKS AND RENOVATION PROJECTS. THE CONTRACTOR SHALL UNDERSTAND THE CONTENTS OF THE SPECIFICATIONS AND THE DRAWINGS BEFORE ANY SUPPLY AND INSTALLATIONS.



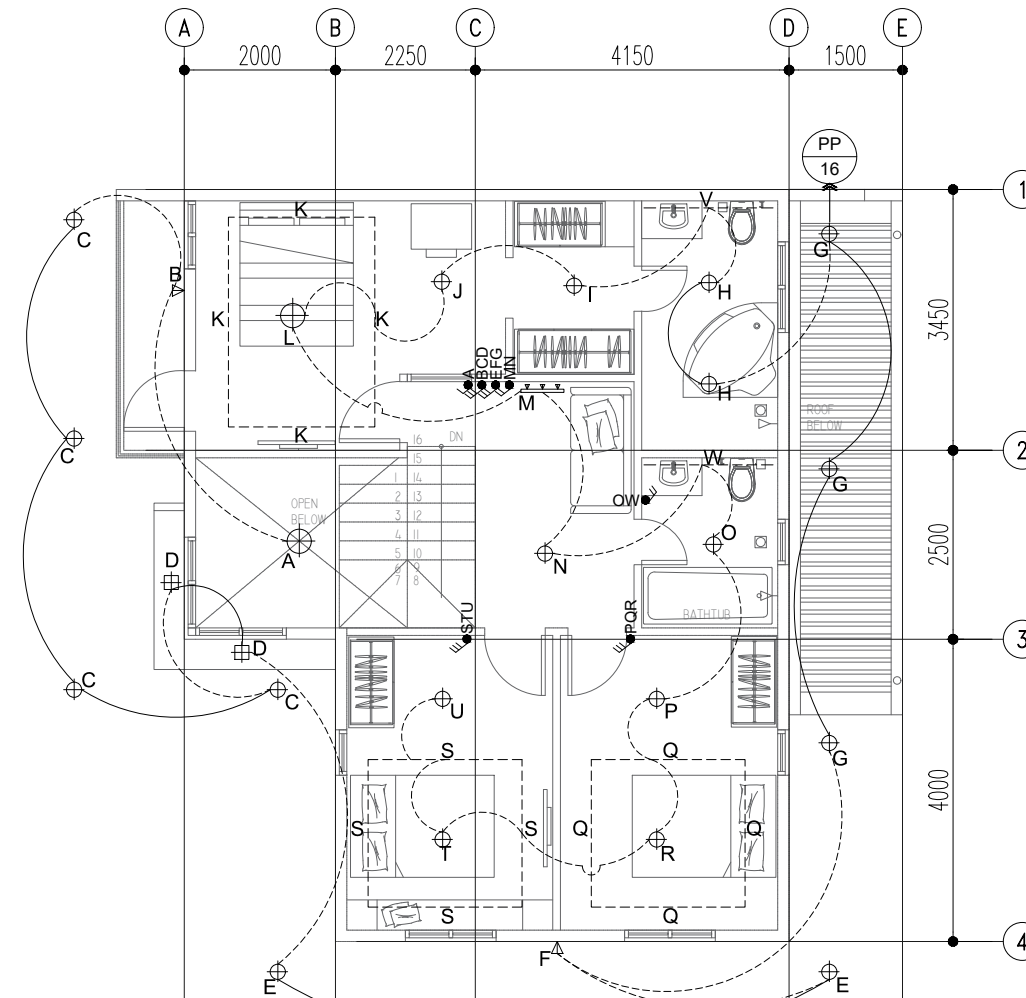
1 GF POWER LAYOUT
E-1 SCALE: 1:100 MTS.



3 2F POWER LAYOUT
E-1 SCALE: 1:100 MTS.



2 GF LIGHTING LAYOUT
E-1 SCALE: 1:100 MTS.

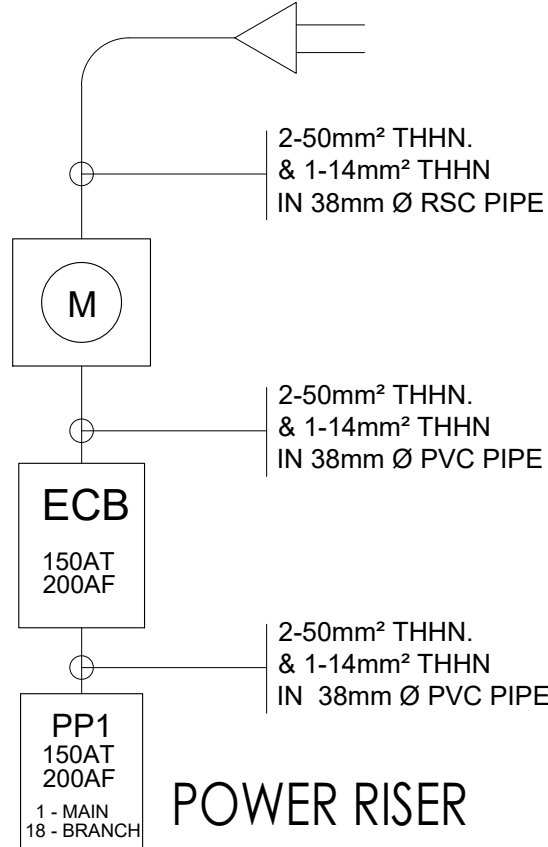


4 2F LIGHTING LAYOUT
E-1 SCALE: 1:100 MTS.

LOAD COMPUTATIONS (PP 1)									
CIRCUIT #	DESCRIPTION OF LOADS	VOLTS	VA	AMPERE	CIR. PROTECTION			TYPE	WIRE AND CONDUITS
					AMPHIERS TRIP	AMPHIERS FRAME	POLE		
1	GROUND - REFRIGERATOR	230	1,000.00	4.35	20	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC.
2	GROUND - RANGE OVEN + HOOD	230	1,600.00	6.96	30	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
3	GROUND - ACU - 2.0hp	230	2,220.00	11.83	30	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
4	GROUND - ACU - 1.0hp	230	1,360.00	5.91	30	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
5	GROUND - WATERANK - 1.0hp	230	1,360.00	5.91	30	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
6	GROUND - WATERHEATER	230	2,800.00	12.17	30	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
7	GROUND - C.O.I.F.T	230	3,060.00	13.30	20	50	2	BOLT ON MINATURE	2 - 3.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
8	GROUND LIGHTINGS - ALL LIGHTINGS (53) + TRACK LIGHTS (1 SET)	230	1,568.00	6.82	15	50	2	BOLT ON MINATURE	2 - 3.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
9	SECOND - BEDROOM (1.0 hp)	230	1,272.50	5.53	30	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
10	SECOND - BEDROOM (1.0 hp)	230	1,272.50	5.53	30	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
11	SECOND - BEDROOM (1.0 hp)	230	1,272.50	5.53	30	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
12	SECOND - WATERHEATER	230	2,800.00	12.17	30	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
13	SECOND - JACUZZI	230	2,800.00	12.17	30	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
14	SECOND - WATERHEATER	230	2,800.00	12.17	30	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
15	SECOND - C.O.I.F.T	230	3,400.00	14.82	20	50	2	BOLT ON MINATURE	2 - 3.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
16	SECOND - ALL LIGHTINGS (53) + TRACK LIGHTS (1 SET)	230	1,568.00	6.82	15	50	2	BOLT ON MINATURE	2 - 3.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
17	SPARE	230	2,800.00	12.17	30	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
18	SPARE	230	2,800.00	12.17	30	50	2	BOLT ON MINATURE	2 - 5.5mm ² THHN, 1 - 2.0mm ² THHN, 15mm ^Ø PVC
ESTIMATED ELECTRICAL LOAD =					80%	172.49			
					MAX DEMAND	172.49			
DEMAND AMPHERE					MAIN	150 AT, 200AF, 2P CB, 230V			
					FEEDER	2 - 50mm ² THHN, 1 - 14.0mm ² THHN, 38mm ^Ø PVC CONDUIT			

Voltage Drop Calculation											
From	To	Source Voltage	VA (Demand)	Demand Current (A)	Phase	Cable Type	Size (mm ²)	Cable per Phase	Estimated Length (m)	Wire Resistance R(Ω/305m)	Wire Inductance X(Ω/305m)
Meralco	PP Panel	230.00	38,273.50	166.41	1Ø	THHN	22.00	1.00	40.00	0.25	0.0003940
										Power Factor	Z
										0.85	0.09
										Voltage Drop (V)	Voltage Drop (%)
										4.10	0.02
										Receiving Voltage (V)	
										225.50	

Short Circuit Calculation									
STEP	CALCULATION	INPUT DATA			INPUT		OUTPUT		
		Transformer Secondary Full Load Current	Transformer Secondary Full Load Current	Transformer Secondary Full Load Current	I _{sc}	I _{sc}	I _{sc}	I _{sc}	I _{sc}
STEP 1	Calculate I _{sc}	75 kVA Transformer, 220VAC, 1Ø, 1-4Ø, 1.22kV, ...	90.00	230.00					117.36A
STEP 2	Find the Transformer Multiplier	12 x 1.4	1.45						71.45
STEP 3	Transformer let through short-circuit current								15,527.95A
STEP 4	Calculate the "F" Factor	40kV - 220V per phase Copper 14 RSC Conduit	131.28	15,527.95	6,200.00	1.00	230.00		2.16
STEP 5	Calculate "W"								0.52
STEP 6	Calculate the available short-circuit current at bus								4,915.27



POWER RISER SINGLE LINE DIAGRAM

GENERAL NOTES :

THIS DRAWING IS THE COPYRIGHT OF LEIGH DESIGN STUDIOS # 2187 SITIO MATARIC, CAMARIN, CALOOCAN CITY TEL. 0936-947-4847, EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM | WWW. LEIGHDESIGNSTUDIOS.COM

RA9286 / ARTICLE IV / SECTION 33: OWNERSHIP OF PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS - DRAWINGS AND SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS DULY SIGNED, STAMPED OR SEALED, AS INSTRUMENTS OF SERVICE, ARE THE INTELLECTUAL PROPERTY AAND DOCUMENTS OF THE ARCHITECT, WHETHER THE OBJECT FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON TO DUPLICATE OR TO MAKE COPIES OF SAID DOCUMENTS FOR USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDINGS, WHETHER EXECUTED PARTLY OR IN WHOLE, WITHOUT THE WRITTEN CONSENT OF ARCHITECT OR AUTHOR OF SAID DOCUMENTS.

DO NOT SCALE THIS DRAWING, ONLY STATED DIMENSIONS ARE TO BE CONSIDERED.

CONTRACTOR TO VERIFY THE DETAIL / INFORMATION GIVEN IN THIS DRAWING, ANY DISCREPANCIES SHALL BE BROUGHT TO ENGINEERS ATTENTION PRIOR TO COMMENCEMENT OF WORK, FAILURE TO COMPLY WITH THE ABOVE WILL BE CONTRACTORS LIABILITY.

DESIGNER:
DEOGRACIAS PASCUAL
PROFESSIONAL ELECTRICAL ENGINEER

IAPCA NO.		VALIDITY	
REG. NO.	002724	PTR NO.	
TIN	187908449	ISSUED AT	MALOLOS BULACAN
		ISSUED ON	
		JAN 2, 2024	

CLIENT:
CAPT. MARK ERVIN V. ARANDELA

PROJECT TITLE:

PROPOSED 2 STOREY
RESIDENTIAL PROJECT

PROJECT ADDRESS:

LOT 2, BLK 56, CASA BUENA
SUBDVISION, PULILAN,
BULACAN

DESIGN AND BUILD BY:



LEIGH DESIGN STUDIOS
ARCHITECTURAL + ENGINEERING
BUILDING SOLUTIONS

ADDRESS: #15 MH DEL PILAR ST., GUITNANG
BAYAN 1, SAN MATEO, RIZAL

TEL: 0997-883-1896
0936-947-4847

EMAIL: LEIGHDESIGNSTUDIOS@GMAIL.COM

FACEBOOK: @LEIGHDESIGNSTUDIOS

PROJECT NO.
LDS / 002 / 2024

DRAWING TITLE
POWER AND LIGHTING LAYOUT

DATE
MAR '24

SHT. SIZE
20X30

APPROVED
LC

NORTH
DRAWING NUMBER

REVISION

E
1 1

D1