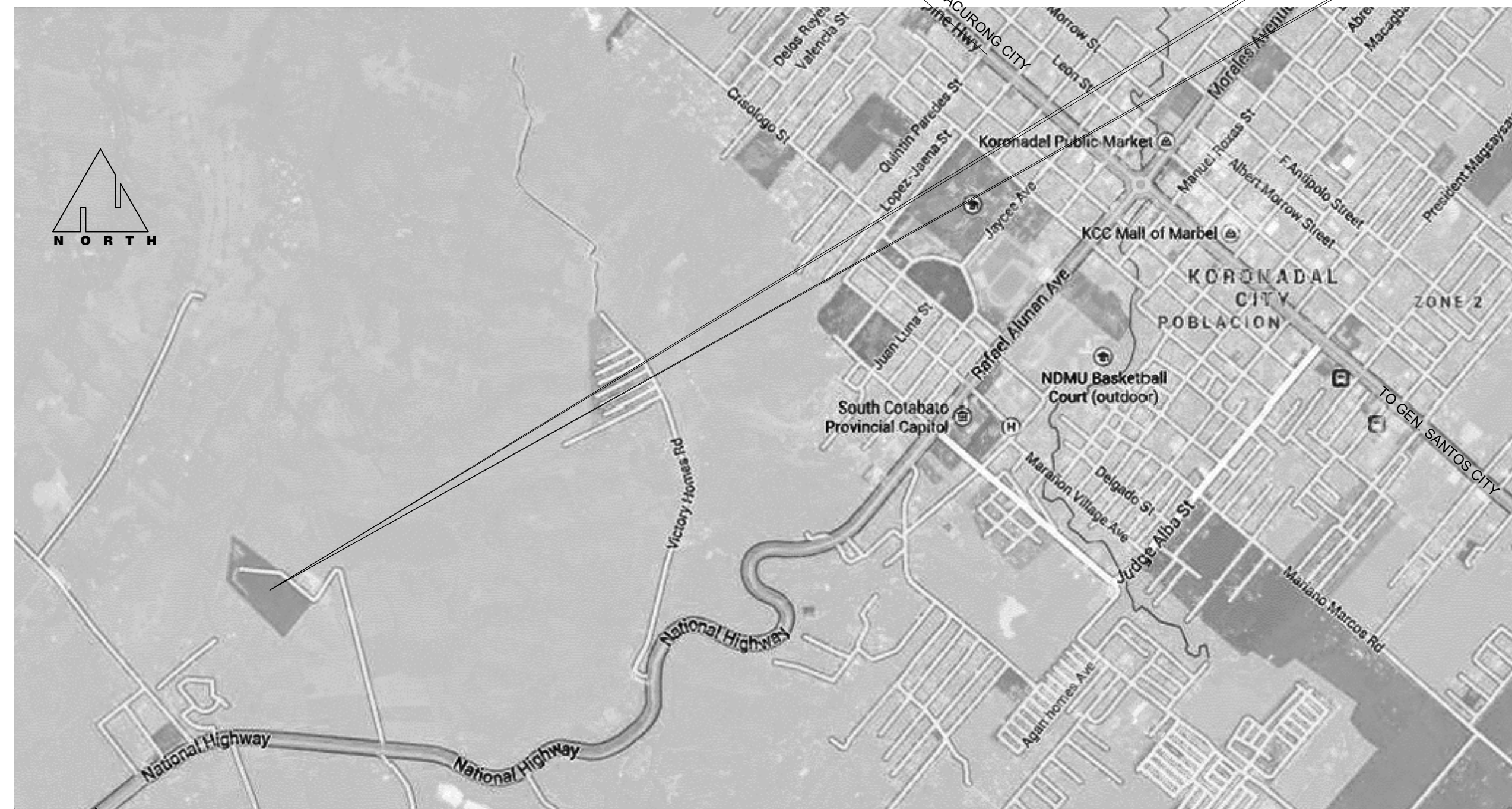
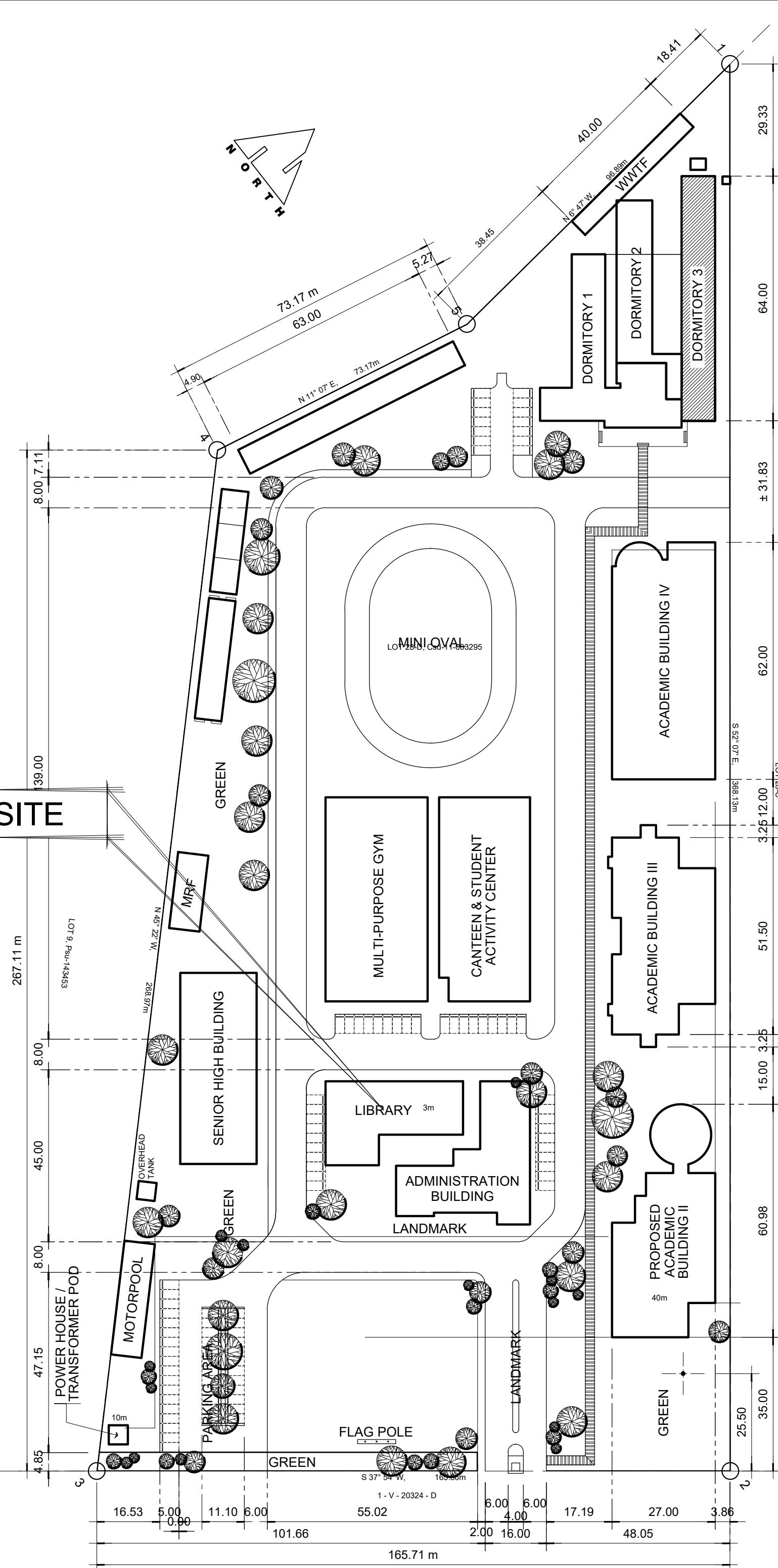




01 **PERSPECTIVE**
A-01 SCALE: NTS



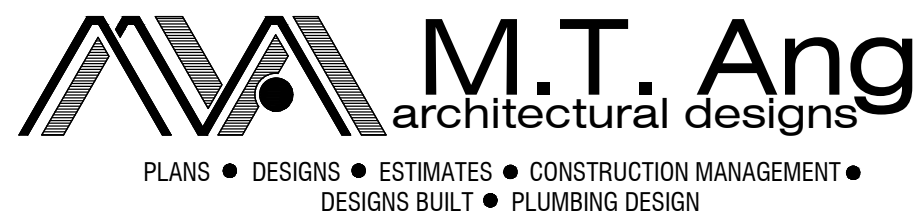
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A-01 SCALE: NTS



03 **SITE DEVELOPMENT PLAN**
A-01 SCALE: 1:1000

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ARCHITECTURAL	
STRUCTURAL	
ELECTRICAL	
MECHANICAL	
SANITARY	
ELECTRONICS	



MICHAEL T. ANG, fuap
ARCHITECT

PRC: 8270
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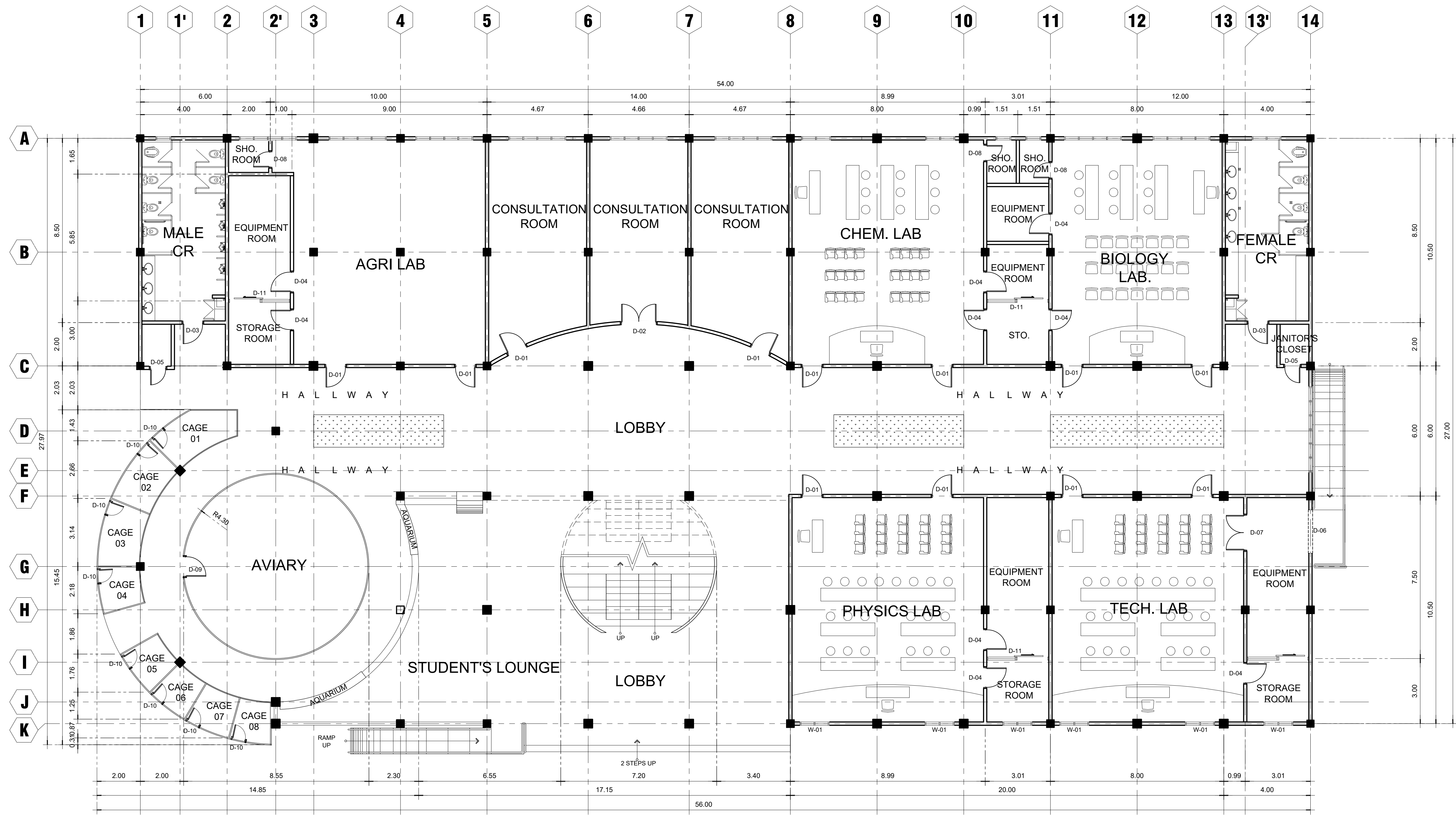
PROJECT TITLE / LOCATION
ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM

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 JUNIOR ARCHITECT
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SHEET NO.
 A-02
 02



01 **GROUND FLOOR PLAN**
 A-02 SCALE: 1:100

M.T. Ang
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 ARCHITECT

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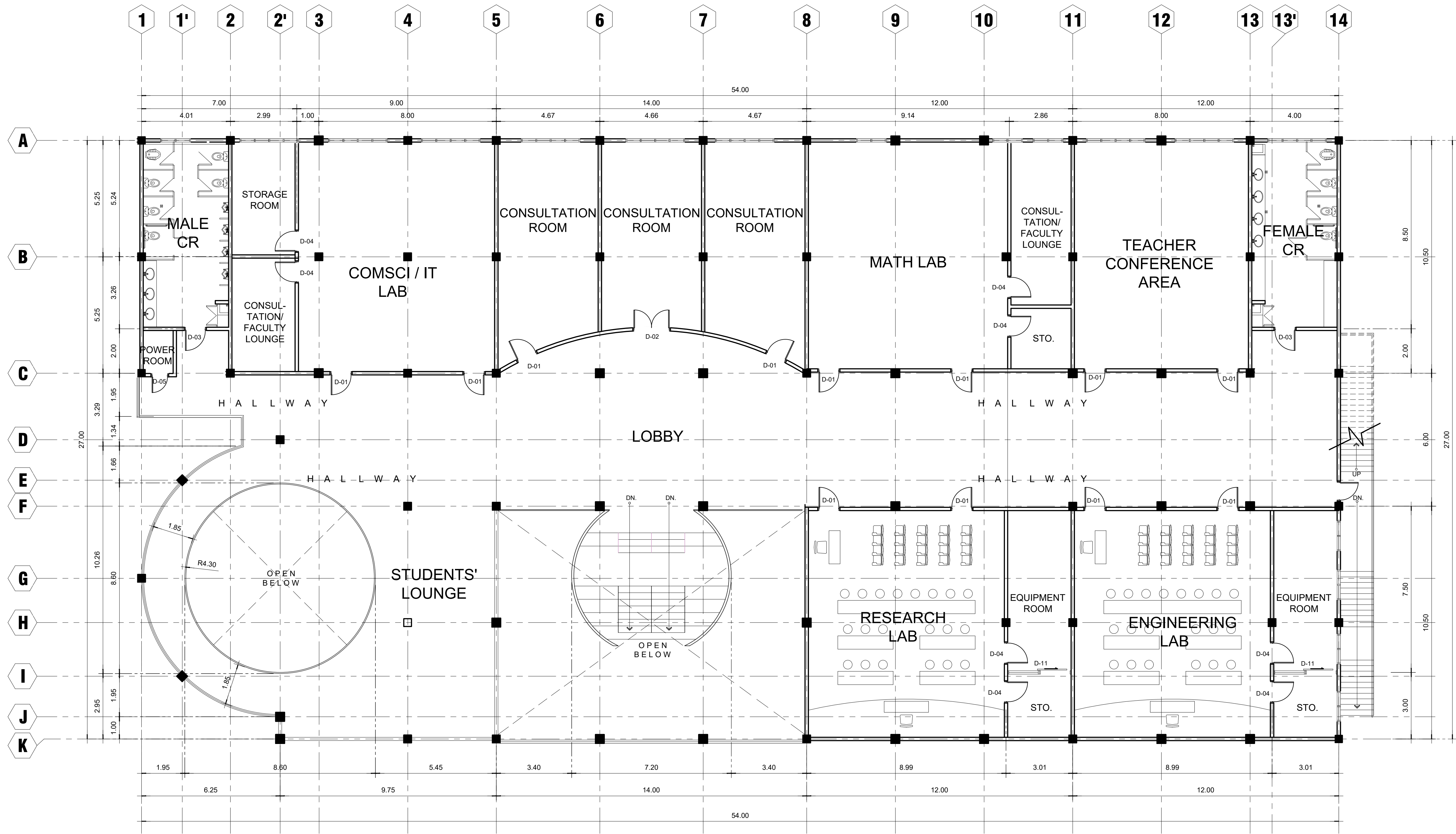
 OWNER
 ADDRESS: _____

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 RESIDENT ENGINEER

SHEET NO.
 A-02
 02



01 **SECOND FLOOR PLAN**
 A-03 SCALE: 1:100

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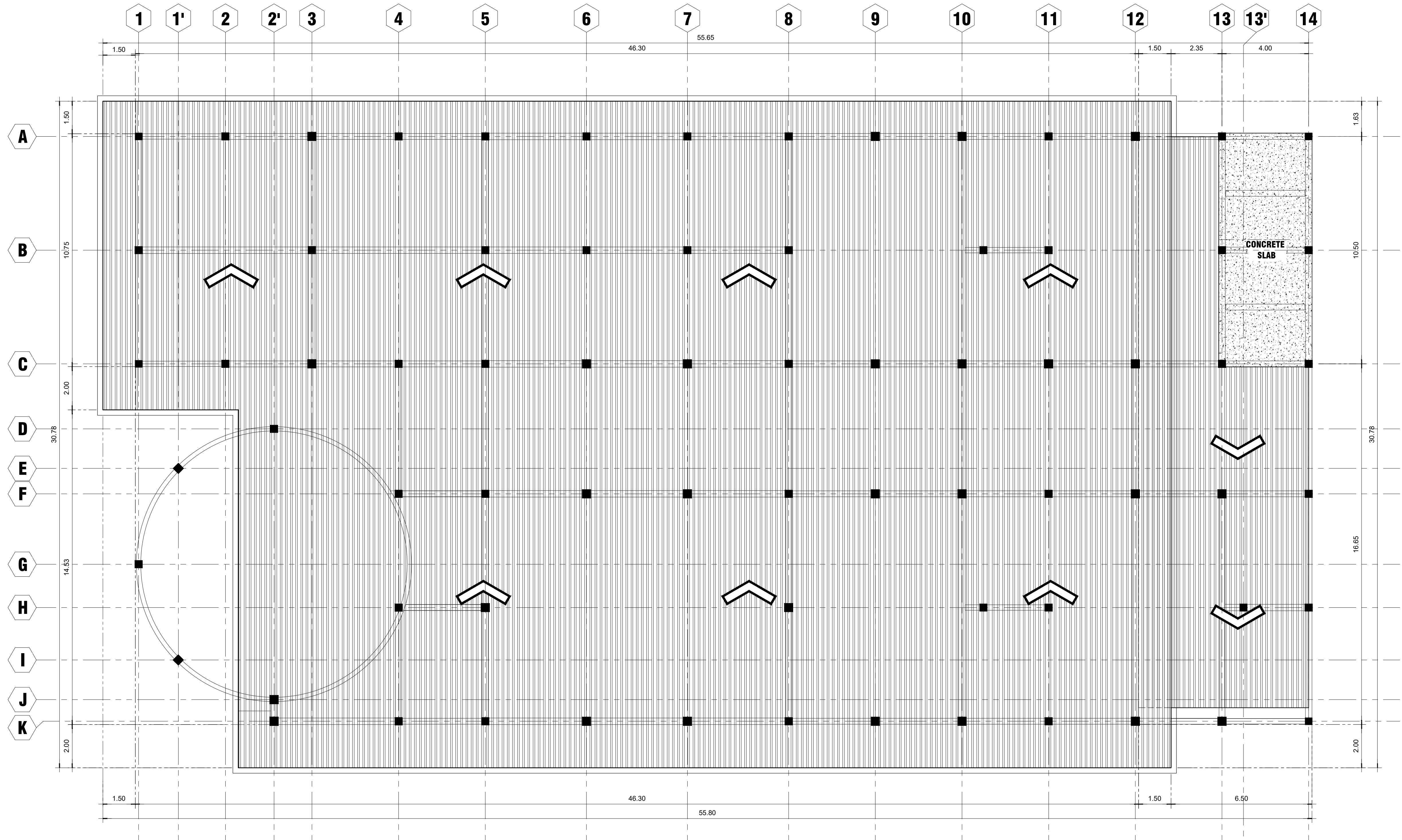
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SHEET NO.
 A-03
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MICHAEL T. ANG, fuap
ARCHITECT

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VALIDITY: 08 MAY 2018
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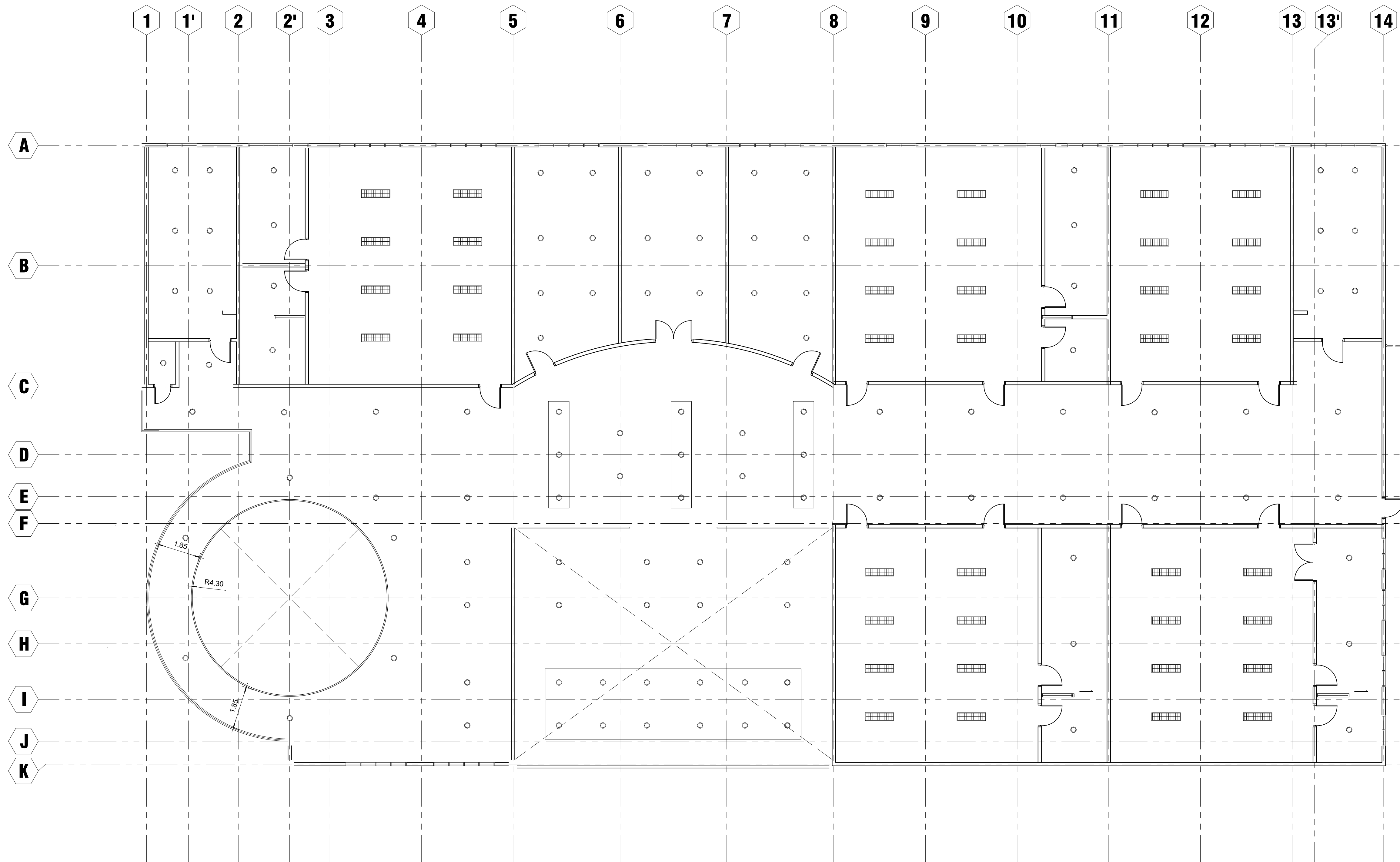
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A-04

04



01 **SECOND FLOOR REFLECTED CEILING PLAN**
 A-01 SCALE: 1:100

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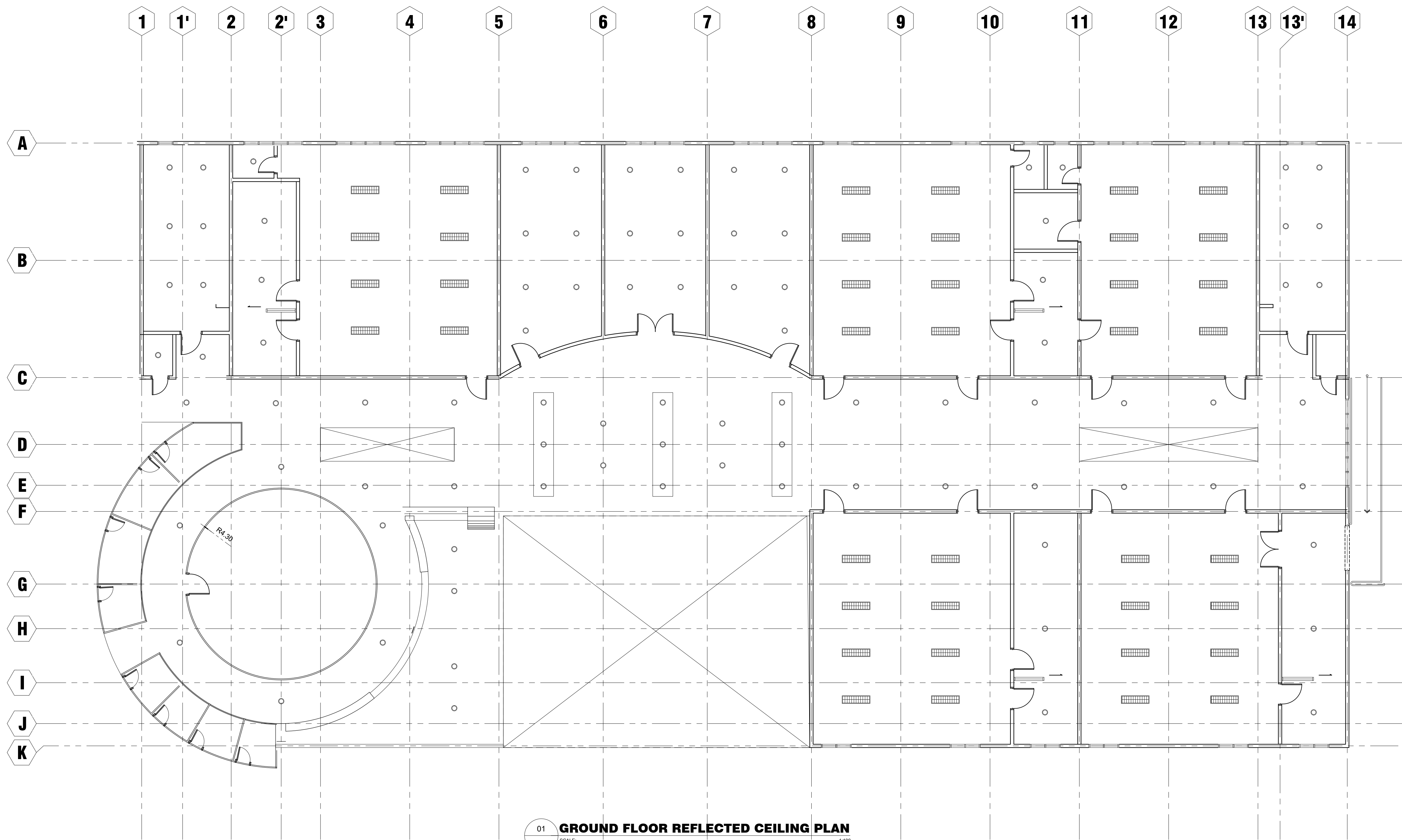
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 CHECKED BY :

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SHEET NO.
 A--
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01 **GROUND FLOOR REFLECTED CEILING PLAN**
 A-01 SCALE: 1:100

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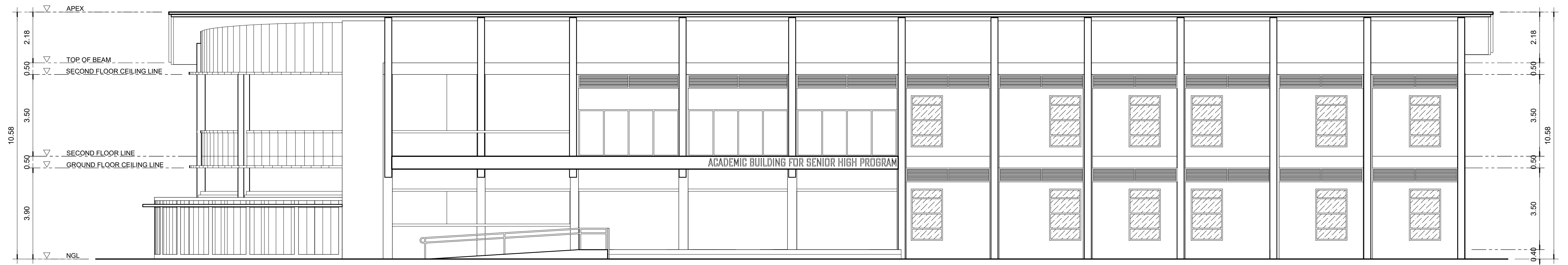
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PROJECT TITLE / LOCATION	ACADEMIC BUILDING FOR SENIOR HIGH PROGRAM
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SHEET NO.	A--
	- ----



01 **FRONT ELEVATION**
A-06 SCALE: 1:100



02 **REAR ELEVATION**
A-06 SCALE: 1:100



MICHAEL T. ANG, fuap
ARCHITECT

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JUNIOR ARCHITECT

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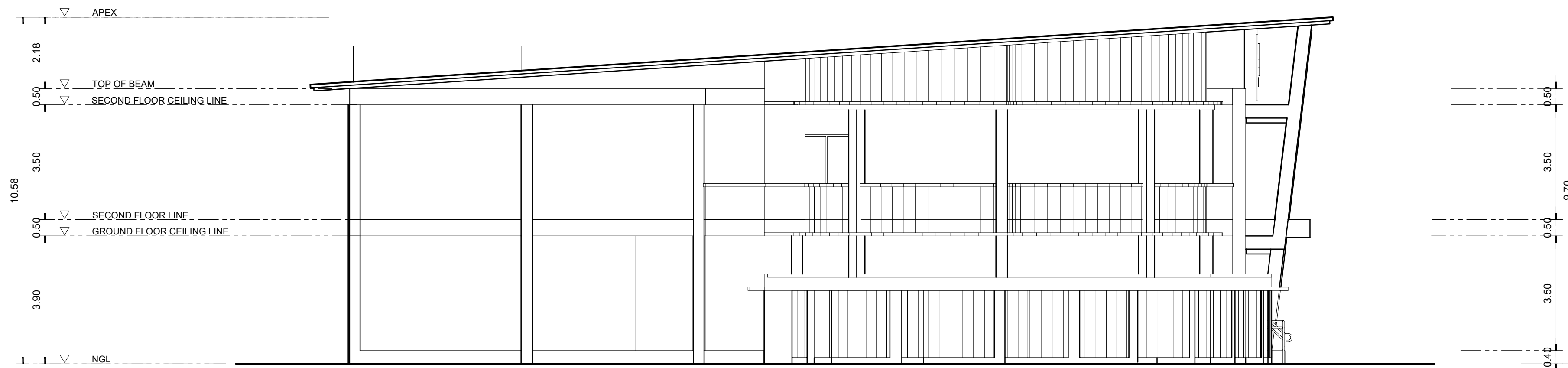
SHEET NO.

A-06

06



01 **RIGHT SIDE ELEVATION**
A-07 SCALE: 1:100



02 **LEFT SIDE ELEVATION**
A-07 SCALE: 1:100



27 P. ACHARON BOULEVARD, BRGY. DAD. SOUTH, GEN. SANTOS CITY ☎ No: 301-1917

MICHAEL T. ANG, fuap
ARCHITECT

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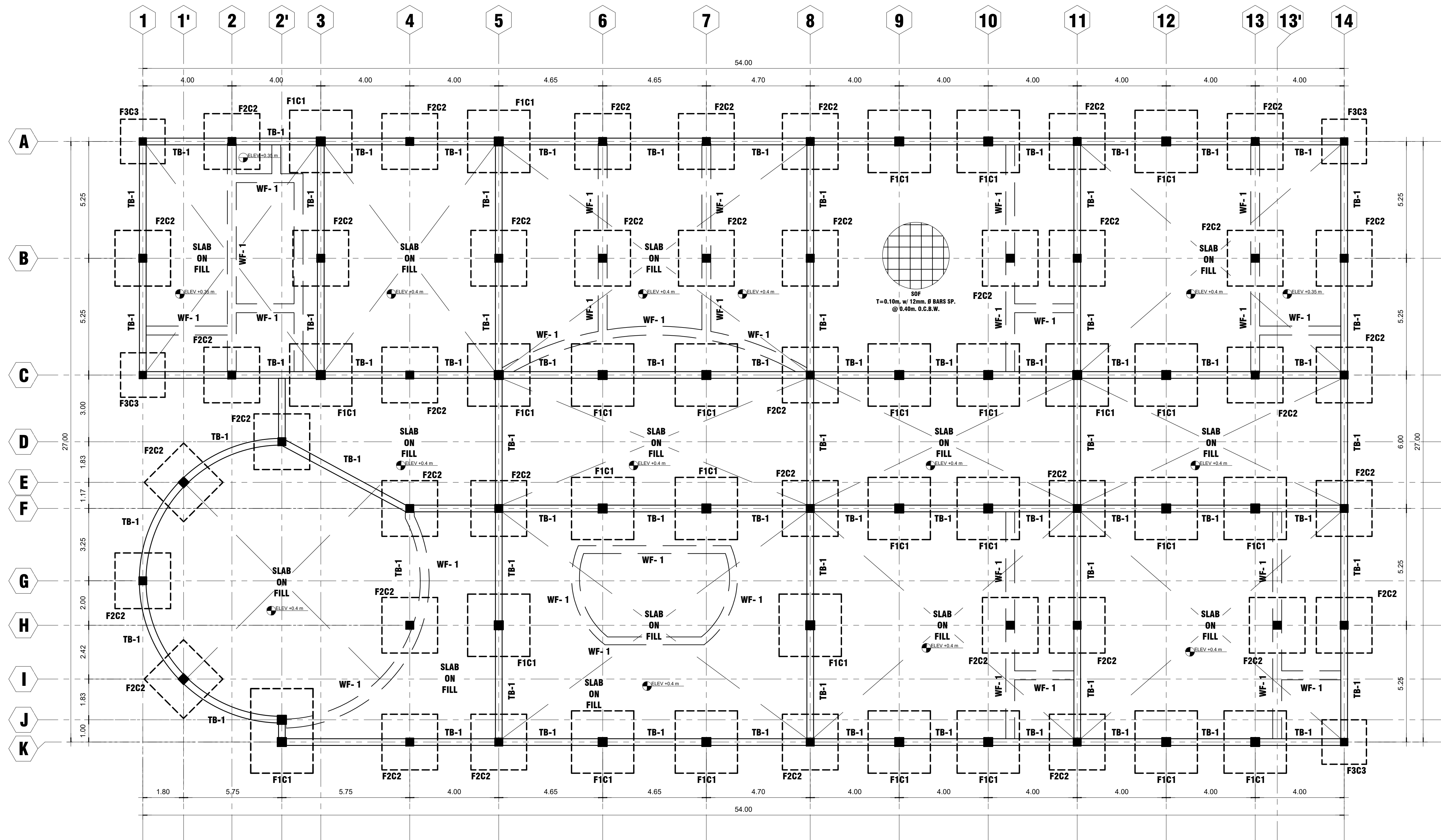
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A-07

07 ----



01 FOUNDATION PLAN
S-01 SCALE: 1:100

M.T. Ang
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ARCHITECT

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JAMES P. PACIS, PICE, ASEP
CIVIL/STRUCTURAL ENGINEER
PRC: 52853
ASEP: 52853-111
PTR No.: 6601121
DATE: 01/07/16
ISS. AT: G.S.C.
T I N No.: 102-900-986

PROJECT TITLE / LOCATION
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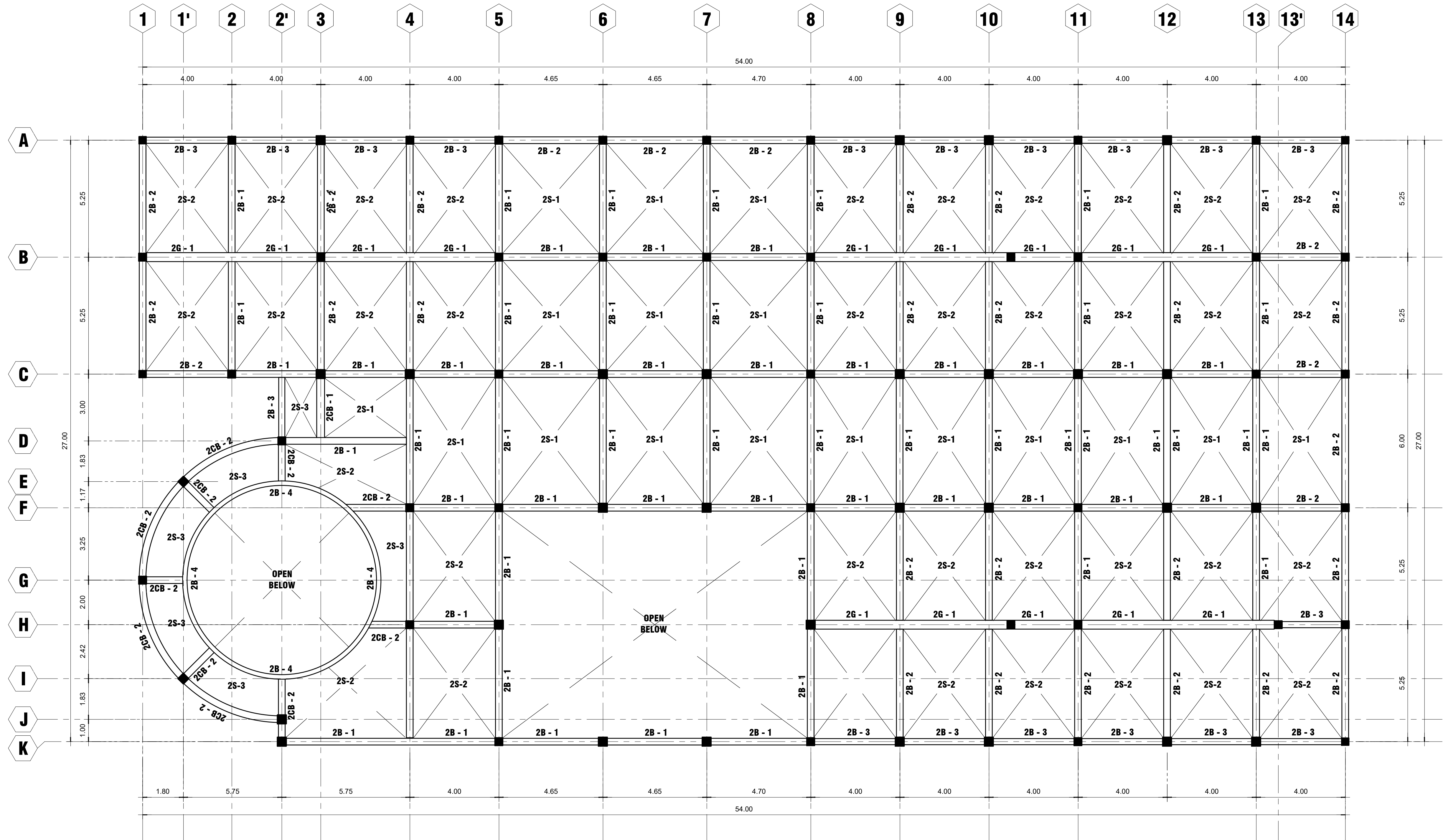
OWNER
ADDRESS: _____

PREPARED BY:

JUNIOR ARCHITECT
CHECKED BY:

RESIDENT ENGINEER

SHEET NO.
S-01
02



01 **SECOND FLOOR FRAMING PLAN**
 S-02 SCALE: 1:100

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MICHAEL T. ANG, fuap
 ARCHITECT

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JAMES P. PACIS, PICE, ASEP
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PROJECT TITLE / LOCATION
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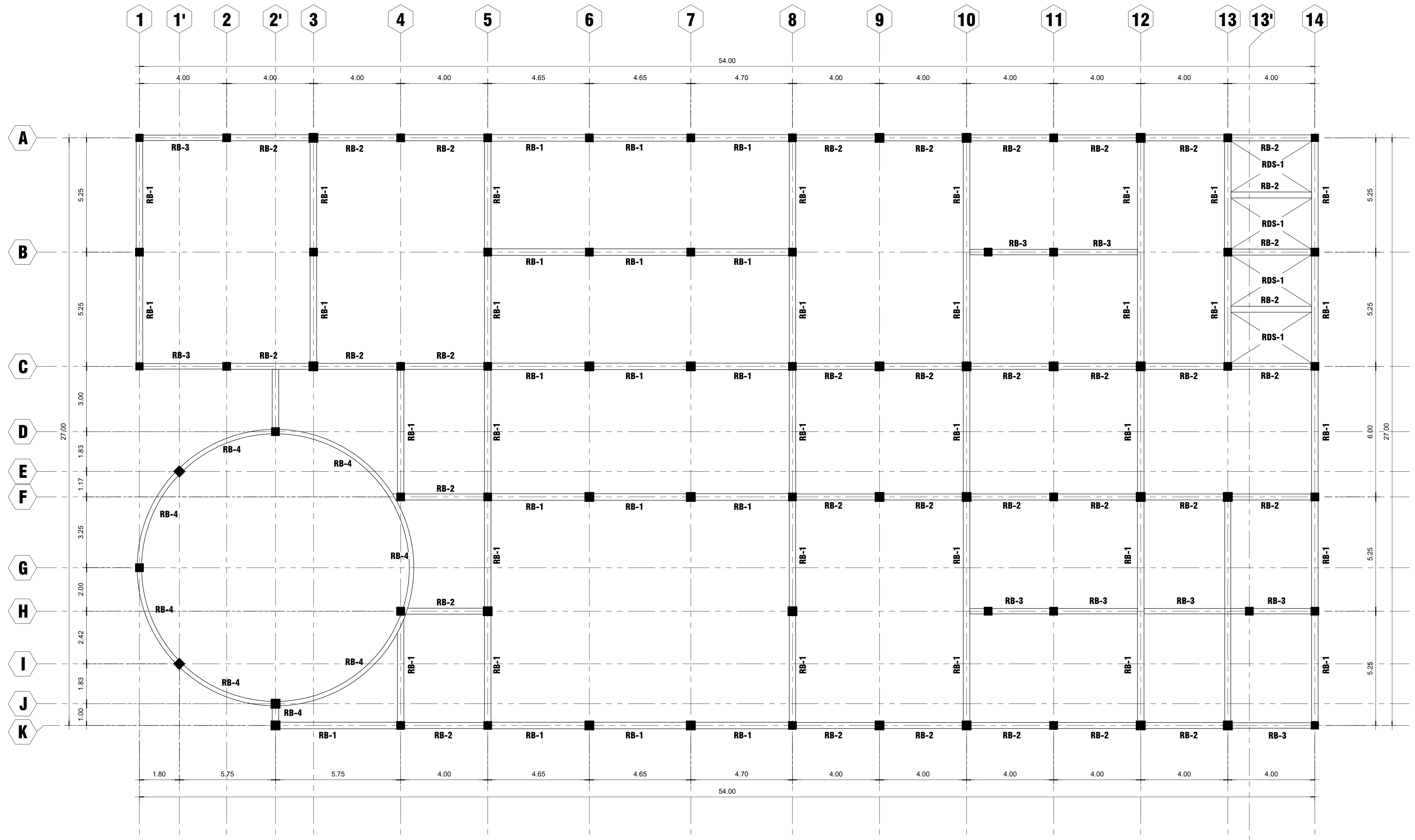
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SHEET NO.
 S-02
 02



01 **ROOF BEAM LAYOUT PLAN**
 S-03 SCALE: 1:100

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MICHAEL T. ANG, fuap
 ARCHITECT

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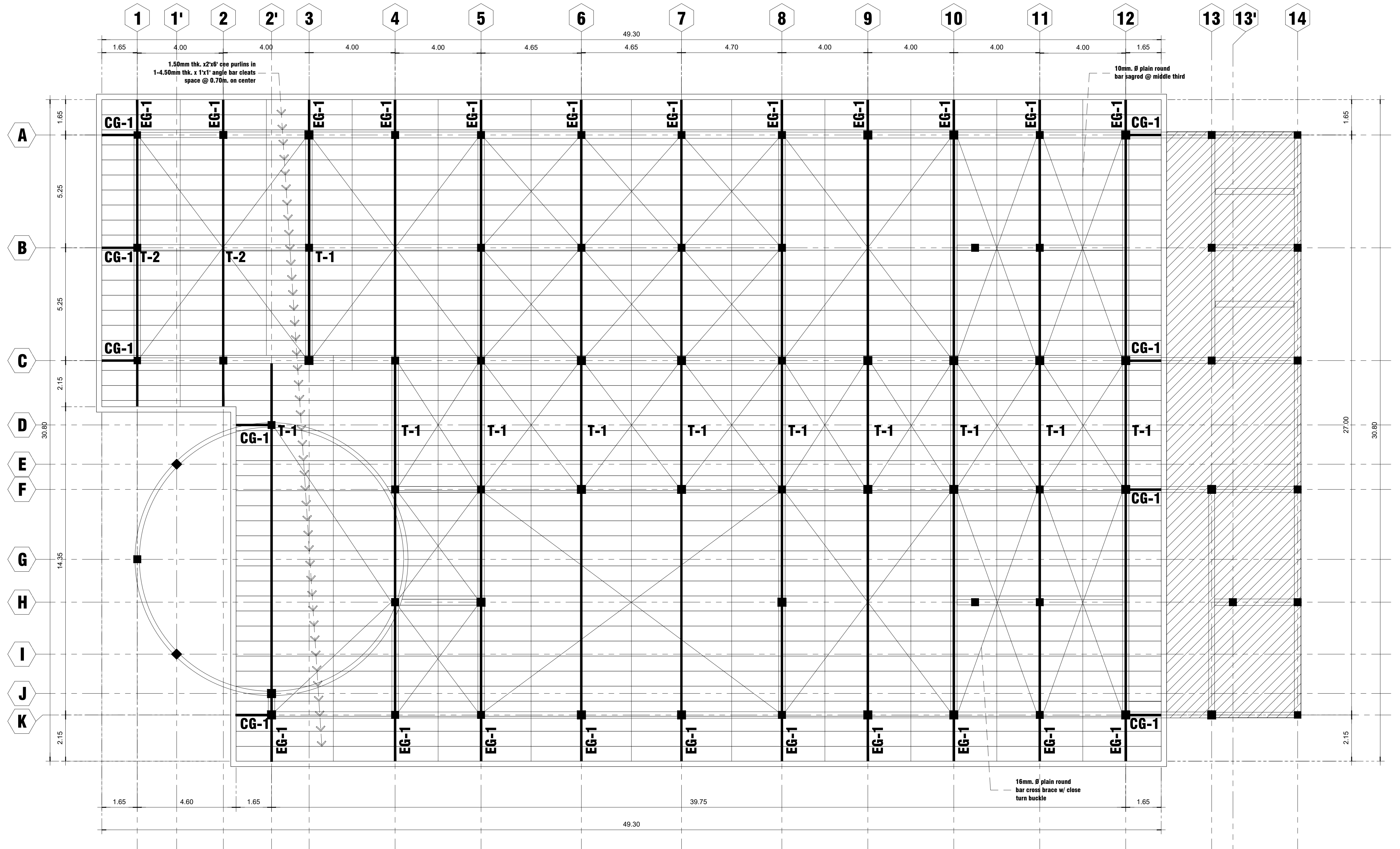
JAMES P. PACIS, PICE, ASEP
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 ISS. AT: G.S.C. TIN No.: 102-900-986

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SHEET NO.
 S-03
 03



01 **ROOF FRAMING PLAN**
S-04 SCALE: 1:100



MICHAEL T. ANG, fuap
ARCHITECT

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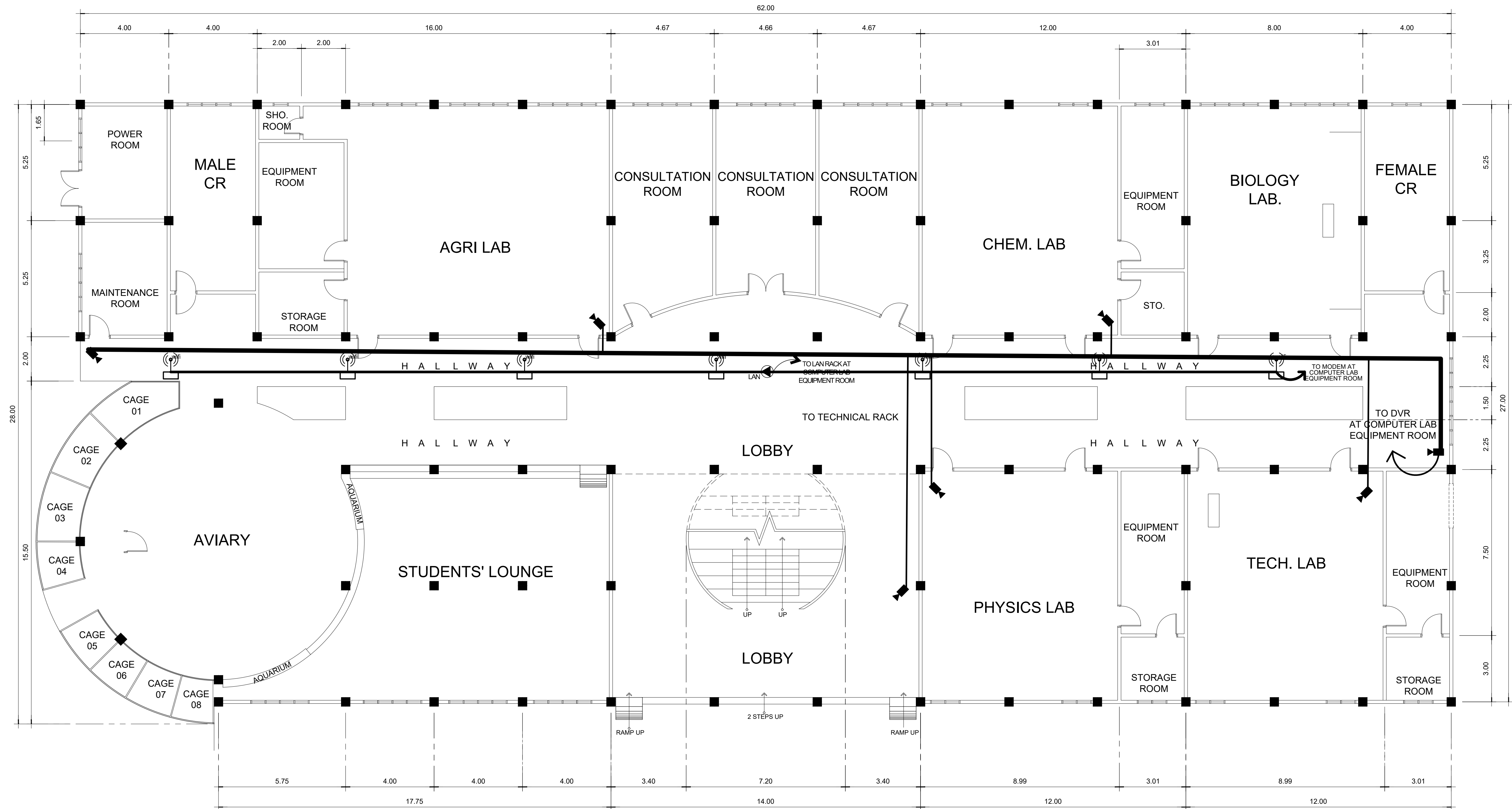
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RESIDENT ENGINEER

SHEET NO.
S-04
03



01 GROUND FLOOR SECURITY SYSTEM, TV, WIFI & AUXILLARY LAYOUT PLAN
 ECE-01 SCALE: 1:100

M.T. Ang
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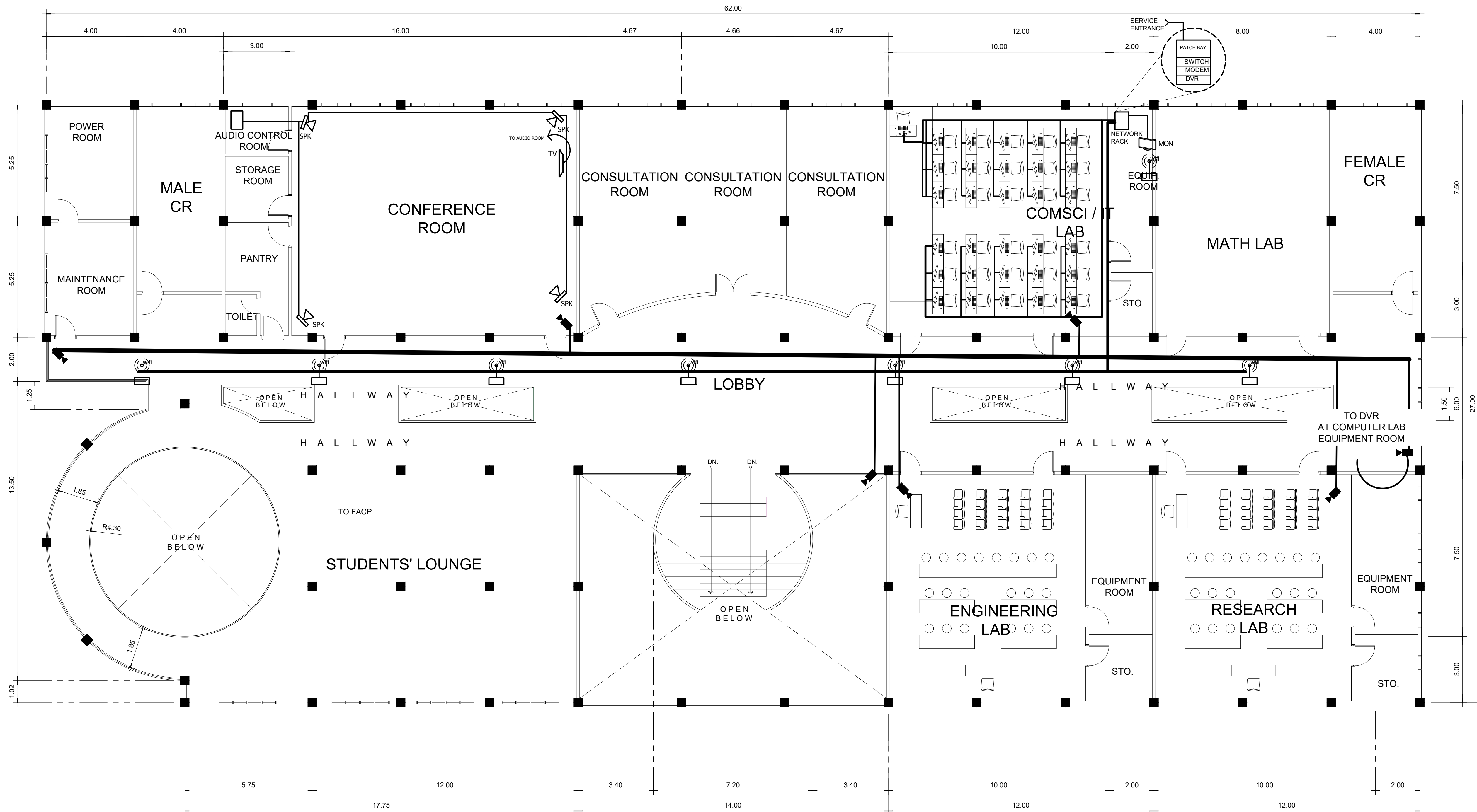
DARWIN D. NISPEROS
 PROF. ELECTRONICS & COMM. ENGINEER
 PRC No.: 0472, 2016 PTR No.:
 TIN No.: 169-824-299 Date: 1/17 ISS. AT: GSC
 IECEP No.: 09-09657 Validity: 2018

PROJECT TITLE / LOCATION
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01 SECOND FLOOR SECURITY SYSTEM, TV, WIFI & AUXILLARY LAYOUT PLAN
 ECE-02 SCALE: 1:100

M.T. Ang
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MICHAEL T. ANG, fuap
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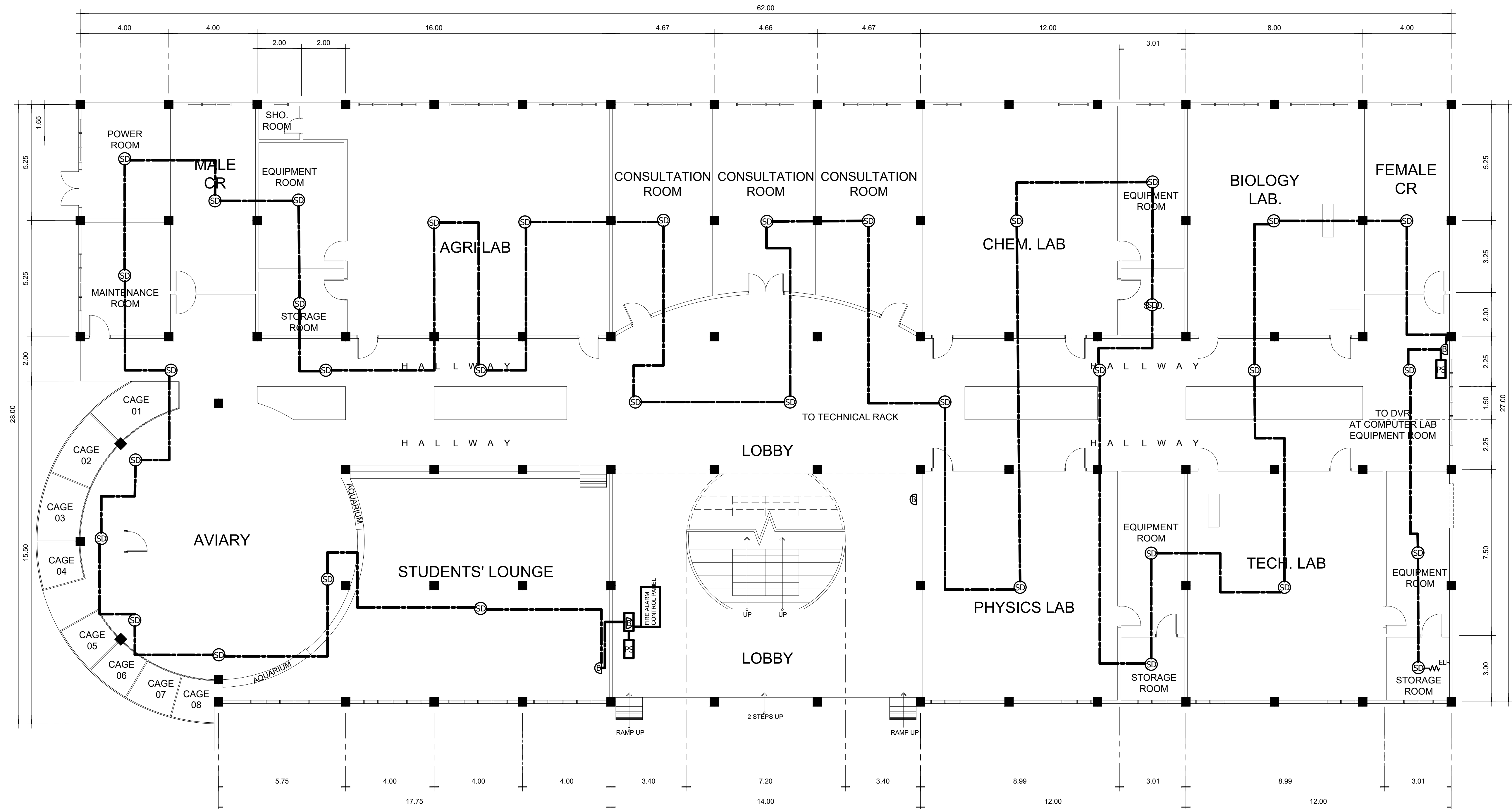
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ECE	
2	5



01 **GROUND FLOOR FIRE DETECTION & ALARM SYSTEM LAYOUT**
 ECE-03 SCALE: 1:100

M.T. Ang
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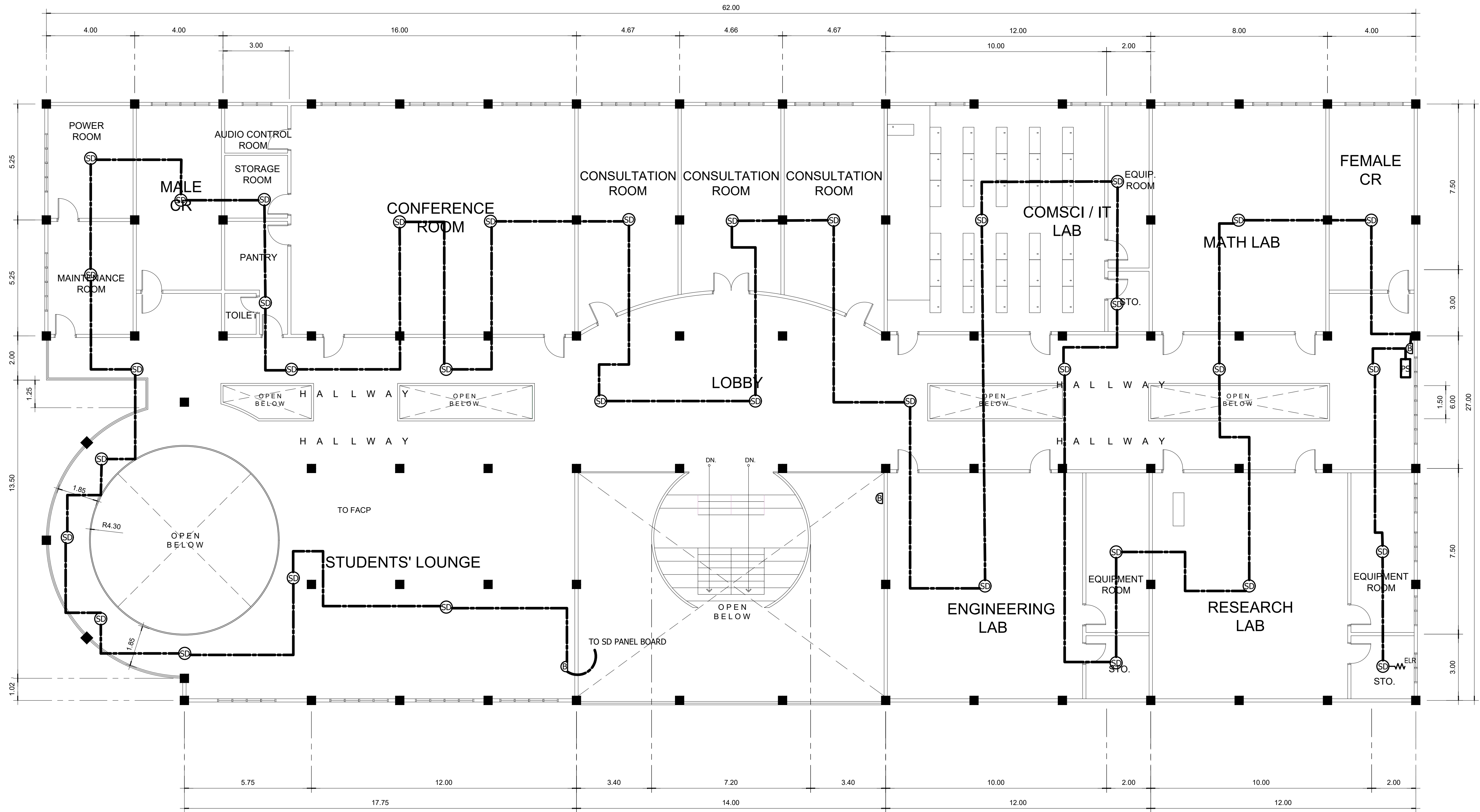
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 ADDRESS:

PREPARED BY:
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01 **SECOND FLOOR FIRE DETECTION & ALARM SYSTEM LAYOUT**
 ECE-04 SCALE: 1:100



27 P. ACHARON BOULEVARD, BRGY. DAD. SOUTH, GEN. SANTOS CITY ☎ No: 301-1917

MICHAEL T. ANG, fuap
 ARCHITECT

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DARWIN D. NISPEROS
 PROF. ELECTRONICS & COMM. ENGINEER
 PRC No.: 0472, 2016 PTR No.:
 TIN No.: 169-824-299 Date: 1/17 ISS. AT: GSC
 IECEP No.: 09-09657 Validity: 2018

PROJECT TITLE / LOCATION
 ACADMIC BUILDING FOR SENIOR HIGH PROGRAM

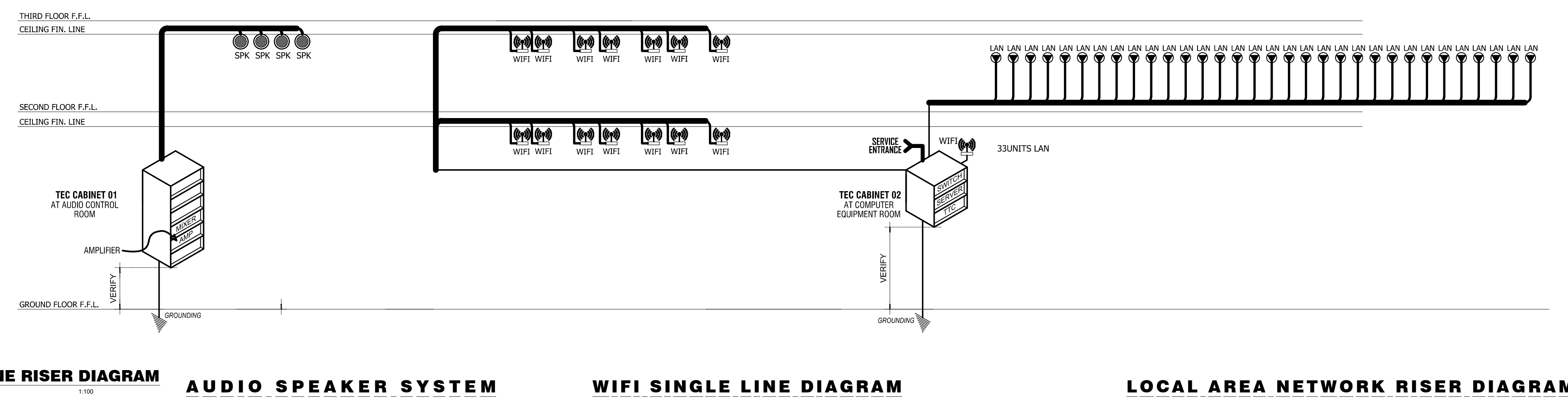
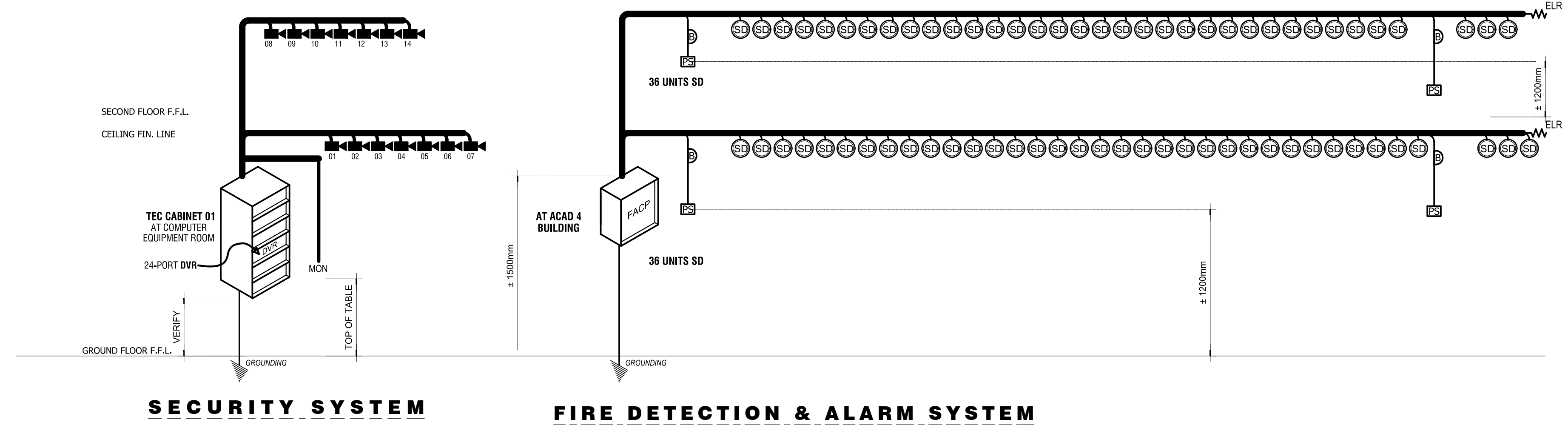
APPROVED BY

 OWNER
ADDRESS: ---

PREPARED BY: ---
 JUNIOR ARCHITECT
CHECKED BY: ---
 RESIDENT ENGINEER

SHEET NO.	
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LEGEND/SYMBOLS/ ABBREVIATIONS:	
FACP	- FIRE ALARM CONTROL PANEL
FDAS	- FIRE DETECTION & ALARM SYSTEM
SD	- SMOKE DETECTOR
B	- FIRE ALARM BELL
PS	- FIRE ALARM PULL STATION
LES	- LIGHTED EXIT SIGN
ELR	- END OF LINE RESISTOR
PAS	- PUBLIC ADDRESS SYSTEM
AMP	- AMPLIFIER
SPK	- SPEAKER (ceiling-mounted type)
SPK	- SPEAKER (wall-mounted type)
→	- CIRCUIT HOMERUN
PC	- COMPUTER
CCV	- CCTV CAMERA
DVR	- DIGITAL VIDEO RECORDER
MON	- CCTV MONITOR
LAN	- LOCAL AREA NETWORK
LAN	- LAN OUTLET
TEL	- TELEPHONE OUTLET
TEL (ext.)	- TEL. EXTENSION OUTLET
TEC	- TELECOM CABINET (wall-hung type)
CaTV	- CABLE TV OUTLET
SE	- SERVICE ENTRANCE
⏚	- GROUNDING
WIFI	- WIFI ROUTER (access point)



01 SINGLE LINE RISER DIAGRAM
ECE-05 SCALE: 1:100

AUDIO SPEAKER SYSTEM

WIFI SINGLE LINE DIAGRAM

LOCAL AREA NETWORK RISER DIAGRAM

ELECTRONIC NOTES:

- ALL ELECTRONIC WORKS HEREIN SHALL BE DONE IN ACCORDANCE WITH THE PROVISION OF THE LATEST EDITION OF THE PHIL. ELECTRONIC CODE, THE RULES AND REGULATIONS OF THE LOCAL ENFORCING AUTHORITIES AND THE REQUIREMENTS OF THE POWER COMPANY.
- ALL ELECTRONIC WORKS INCLUDED HEREIN SHALL BE EXECUTED BY ELECTRONIC TECHNICIAN UNDER THE DIRECT SUPERVISION OF A FULL-TIME LICENSED/PROF. ELECTRONIC AND COMMUNICATION ENGINEER. WORKS SHALL BE NEATLY PLACED, SECURELY FASTENED AND PROPERLY FINISHED.
- THE CONTRACTOR SHALL VERIFY AND ORIENT THE ACTUAL LOCATION OF SERVICE ENTRANCE FOR CONNECTION TO COMMUNICATION SUPPLY.
- ALL MATERIALS SHALL BE BRAND NEW AND SHALL CONFORM WITH THE PROVISIONS OF THE UNDERWRITERS LABORATORIES INC. IN EVERY CASE WHERE SUCH A STANDARD HAS BEEN ESTABLISHED.
- ALL CONDUITS MUST BE PROTECTED AGAINST DAMAGES BY THE ENTRANCE OF WATER AND FOREIGN MATTERS DURING CONSTRUCTION. ALL ENDS OF CONDUITS SHALL BE PLUGGED TO EXCLUDE MOISTURE AND DUST IMMEDIATELY AFTER THE CONDUITS ARE PLACED.
- UNLESS OTHERWISE SPECIFIED, ALL ELECTRONIC WIRING INSTALLATION SHALL BE USED RSC PIPE. THE MINIMUM SIZE OF CONDUIT SHALL BE 15mm Ø.
- ALL OUTLET BOXES SHALL BE GALVANIZED GA. 16, DEEP-TYPE WITH FACTORY KNOCKOUTS. PULLBOXES SHALL BE USED WHEN APPLICABLE FOR EASY PULLING OF WIRES AND SHALL BE IN ACCORDANCE WITH THE PHILIPPINE ELECTRONIC CODE REQUIREMENTS. PREFERRED BRAND FOR JUNCTION, PULLBOX OR UTILITY SQUARE BOXES SHALL BE FUMACO, AMCU, TIMCO, OR APPROVED EQUAL.
- MOUNTING HEIGHTS OF DEVICES SHALL BE: (SUBJECT TO ARCHITECT'S APPROVAL PRIOR TO INSTALLATION), DATA OUTLET SHALL BE 0.30m ABOVE FINISHED FLOOR TO CENTER OF DEVICE.
- THE PLANS AS DRAWN ARE BASED UPON THE ARCHITECTURAL PLANS AND THE DETAILS AND SHOWN CONDITION AS ACCURATELY AS IT IS POSSIBLE TO INDICATE THEM IN SCALE. THE PLANS ARE DIAGRAMMATICAL AND DOES NOT NECESSARY SHOW ALL FITTINGS NECESSARY TO FIT TO THE BUILDING CONDITIONS. THE LOCATIONS OF OUTLETS, APPARATUS AND APPLIANCES SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THEIR PROPER LOCATION IN ORDER TO MAKE THEM FIT WITH THE ARCHITECTURAL DETAILS AND INSTRUCTIONS FROM THE ENGINEER'S REPRESENTATIVE AT THE SITE.

GENERAL SPECIFICATIONS:

- THIS DRAWING IS SCHEMATIC REPRESENTATION OF SYSTEM ONLY. TENDERS TO DETAIL COMPLIANT OFFER BASED ON MANUFACTURER'S SYSTEM AND WIRING METHODS RECOMMENDATION.
- SMOKE DETECTOR SHALL BE INTERFACED TO FIRE ALARM SYSTEM.
- WIRING INSTALLATION (CEILING CONCEALED, EMBEDDED, EXPOSED OR SURFACED) SHALL BE USED RSC OR EMT, 15mm Ø MINIMUM.
- WIRING METHODS SHALL BE AS FOLLOWS:
 - A. SMOKE DETECTOR - 1.25 m² TF WIRE
 - B. CONTROL/ZONE MODULE - 2.0 mm² UTP WIRE
 - C. TEL/LAN CABLE - #24 AWG 4 PAIRS UTP CABLE/CAT5-E/CAT6
 - D. CCTV CABLE - RG-59/6 COAX CABLE
- CONDUIT SHALL BE PERMANENTLY AND EFFECTIVELY GROUNDED.
- THIS ARRANGEMENT IS LIMITED TO DROP WIRE ATTACHMENT OF UP TO 5 LINES.
- SPAN TO FIXTURE SHALL BE NOT EXCEED 45.7m.
- SERVICE SHALL BE SUFFICIENTLY HIGH TO PROVIDE PROPER DROP WIRE CLEARANCE OVER SIDE, STREETS OR ROADWAYS IN COMPLIANCE WITH THE CODES AND REGULATIONS.

M.T. Ang
architectural designs
PLANS • DESIGNS • ESTIMATES • CONSTRUCTION MANAGEMENT •
DESIGNS BUILT • PLUMBING DESIGN
27 P. ACHARON BOULEVARD, BRGY. DAD. SOUTH, GEN. SANTOS CITY ☎ No: 301-1917

MICHAEL T. ANG, fuap
ARCHITECT

PRC:	8270
VALIDITY	08 MAY 2018
IAPOA:	04440 141342 071615
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TIN	123-875-856

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