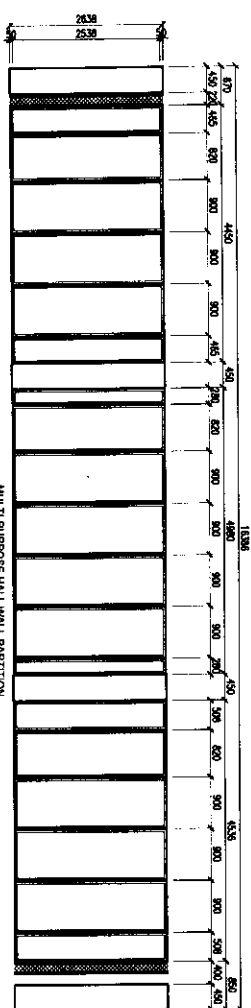
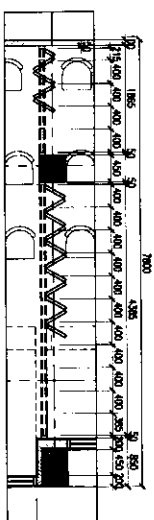


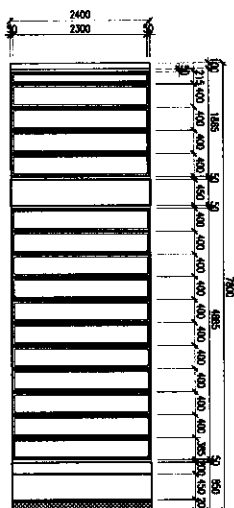
1A
A-704
MULTI-PURPOSE HALL WALL PARTITION
SINGLE WING STACKING PLAN
SCALE 1"=50'



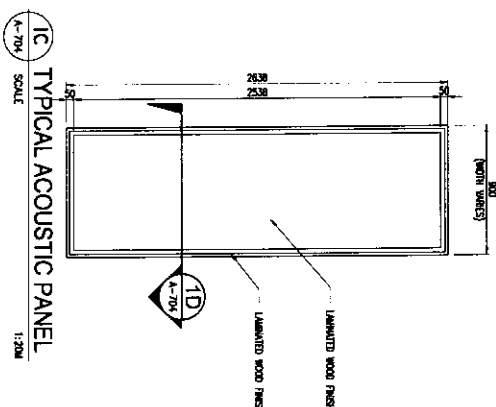
MULTI-PURPOSE HALL WALL PARTITION
ELEVATION
SCALE 1:50M
A-704



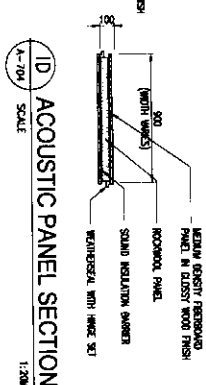
2A
A-704
HEARING ROOM WALL PARTITION
SINGLE WING STACKING PLAN
SCALE 1:500



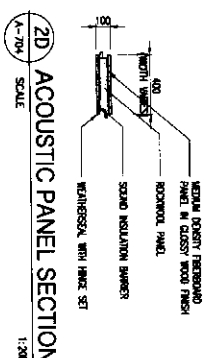
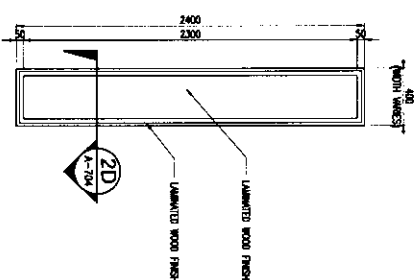
HEARING ROOM WALL PARTITION
2B
A-704
ELEVATION
SCALE 1/8"=1'-0"



IC TYPICAL ACOUSTIC PANEL
A-704 SCALE 1:20



ID
 A-704
 SCALE
 1:200



2D ACOUSTIC PANEL SECTION
A-704 SCALE 1:200

2 SLIDING FOLDING MOVABLE PARTITION WALL DETAILS-22

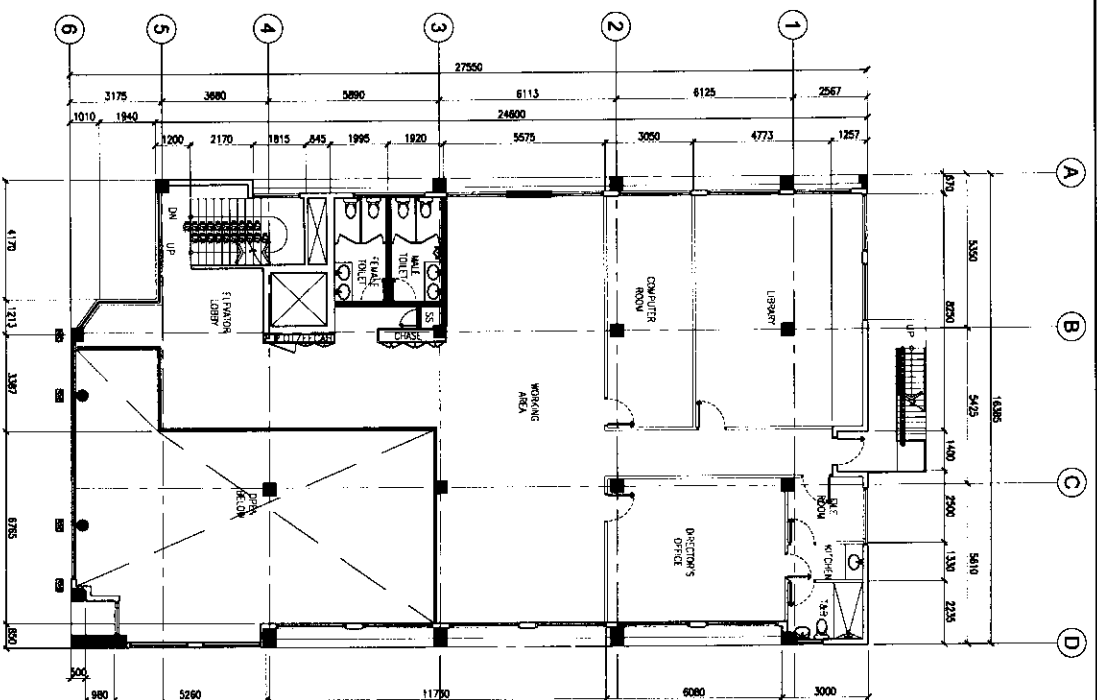
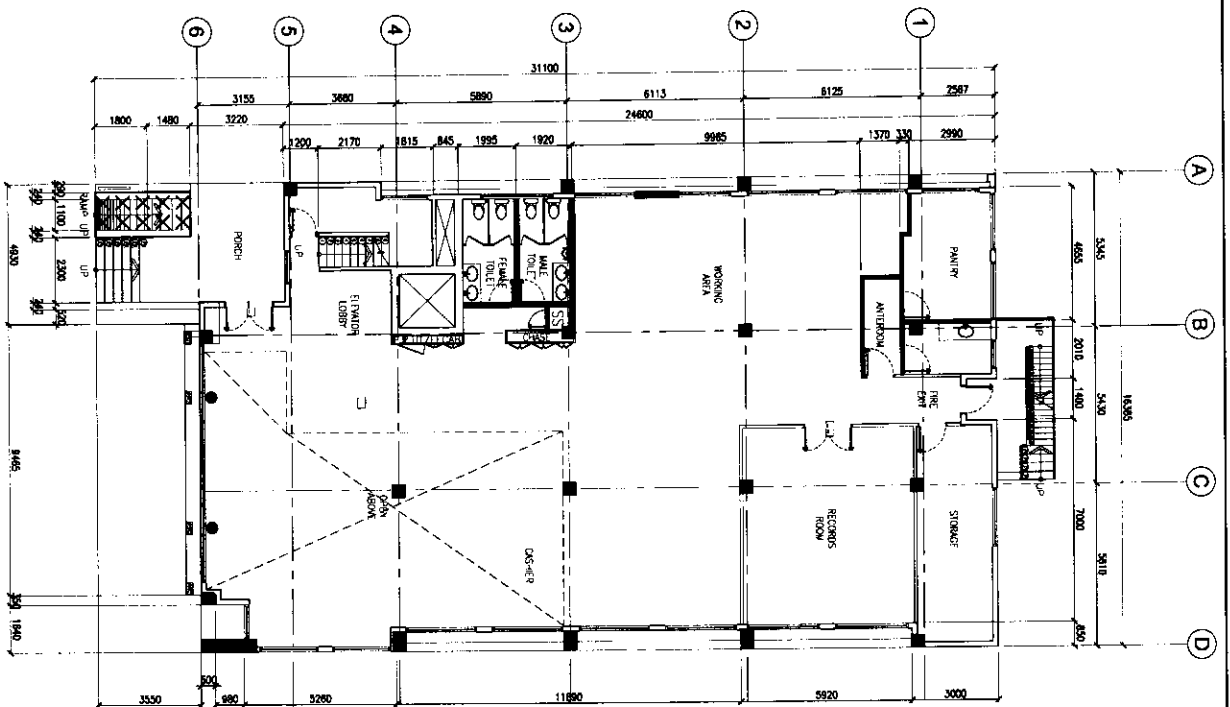
2C TYPICAL ACOUSTIC PANEL
A-704 SCALE 1:20



MOCK-UP TO BE AFFIXED TO INSIDE
AND SEC - DAVAO

[illegible]

2 SECOND FLOOR
DEMOLITION PLAN
A-901 SCALE 1:100M



LEGEND	
	WALLS TO DEMOLISH
	FOR DEMOLITION
REPAIR NOTES:	
1	REPAIR OF EXTERIOR WALLS
2	REPAIR OF INTERIOR WALLS
3	CONSTRUCTION OF NEW WALL PARTITIONS
4	REPLACEMENT OF ALL CEILING FINISHES
5	REPLACEMENT OF ALL LIGHTING FIXTURES
6	REPLACEMENT OF WALL FINISHES OF TOILETS
7	REPLACEMENT OF ALL FLOOR FINISHES
8	REPLACEMENT OF ALL DOORS AND WINDOWS
9	REPLACEMENT OF ALL TRAIL FINISHES

ALDEN C. OCHOA, M. ENG. JSEP
SEC-475

REG. NO. 8823
TIN. NO. 188-850-786
PIN. NO. 10072809
DATE: JAN. 05, 2024
PLACE: MANILA CITY

CHECKED AND SUBMITTED BY
FLAMINIO FABELON JR., M. ENR. JCM
ARCHITECT
DATE: JAN. 05, 2024
PLACE: MANILA CITY

DESIGNED BY
REG. NO. 87729
TIN. NO. 178-642706223
PIN. NO. 10077884
DATE: JAN. 05, 2024
PLACE: MANILA CITY

PROJECT TITLE/LOCATION
**PROPOSED RETROFITTING AND
RENOVATION OF SEC DAVAO
EXTENSION OFFICE**
UNIVERSITY MICROFILMS INTERNATIONAL
DAVAO CITY

RECOMMENDING AGENCIES
APPROVED BY
VINCENT G. CAJARES : JAVEY PAUL D. FRANCISCO
SEC. DIRECTOR AND
COMMISSIONER

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FOURTH FLOOR DEMOLITION
FURNITURE DEMOLITION

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20.1. 20.2. 20.3. 20.4. 20.5. 20.6. 20.7. 20.8. 20.9. 21.0. 21.1. 21.2. 21.3. 21.4. 21.5. 21.6. 21.7. 21.8. 21.9. 22.0. 22.1. 22.2. 22.3. 22.4. 22.5. 22.6. 22.7. 22.8. 22.9. 23.0. 23.1. 23.2. 23.3. 23.4. 23.5. 23.6. 23.7. 23.8. 23.9. 24.0. 24.1. 24.2. 24.3. 24.4. 24.5. 24.6. 24.7. 24.8. 24.9. 25.0. 25.1. 25.2. 25.3. 25.4. 25.5. 25.6. 25.7. 25.8. 25.9. 26.0. 26.1. 26.2. 26.3. 26.4. 26.5. 26.6. 26.7. 26.8. 26.9. 27.0. 27.1. 27.2. 27.3. 27.4. 27.5. 27.6. 27.7. 27.8. 27.9. 28.0. 28.1. 28.2. 28.3. 28.4. 28.5. 28.6. 28.7. 28.8. 28.9. 29.0. 29.1. 29.2. 29.3. 29.4. 29.5. 29.6. 29.7. 29.8. 29.9. 30.0. 30.1. 30.2. 30.3. 30.4. 30.5. 30.6. 30.7. 30.8. 30.9. 31.0. 31.1. 31.2. 31.3. 31.4. 31.5. 31.6. 31.7. 31.8. 31.9. 32.0. 32.1. 32.2. 32.3. 32.4. 32.5. 32.6. 32.7. 32.8. 32.9. 33.0. 33.1. 33.2. 33.3. 33.4. 33.5. 33.6. 33.7. 33.8. 33.9. 34.0. 34.1. 34.2. 34.3. 34.4. 34.5. 34.6. 34.7. 34.8. 34.9. 35.0. 35.1. 35.2. 35.3. 35.4. 35.5. 35.6. 35.7. 35.8. 35.9. 36.0. 36.1. 36.2. 36.3. 36.4. 36.5. 36.6. 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53.3. 53.4. 53.5. 53.6. 53.7. 53.8. 53.9. 54.0. 54.1. 54.2. 54.3. 54.4. 54.5. 54.6. 54.7. 54.8. 54.9. 55.0. 55.1. 55.2. 55.3. 55.4. 55.5. 55.6. 55.7. 55.8. 55.9. 56.0. 56.1. 56.2. 56.3. 56.4. 56.5. 56.6. 56.7. 56.8. 56.9. 57.0. 57.1. 57.2. 57.3. 57.4. 57.5. 57.6. 57.7. 57.8. 57.9. 58.0. 58.1. 58.2. 58.3. 58.4. 58.5. 58.6. 58.7. 58.8. 58.9. 59.0. 59.1. 59.2. 59.3. 59.4. 59.5. 59.6. 59.7. 59.8. 59.9. 60.0. 60.1. 60.2. 60.3. 60.4. 60.5. 60.6. 60.7. 60.8. 60.9. 61.0. 61.1. 61.2. 61.3. 61.4. 61.5. 61.6. 61.7. 61.8. 61.9. 62.0. 62.1. 62.2. 62.3. 62.4. 62.5. 62.6. 62.7. 62.8. 62.9. 63.0. 63.1. 63.2. 63.3. 63.4. 63.5. 63.6. 63.7. 63.8. 63.9. 64.0. 64.1. 64.2. 64.3. 64.4. 64.5. 64.6. 64.7. 64.8. 64.9. 65.0. 65.1. 65.2. 65.3. 65.4. 65.5. 65.6. 65.7. 65.8. 65.9. 66.0. 66.1. 66.2. 66.3. 66.4. 66.5. 66.6. 66.7. 66.8. 66.9. 67.0. 67.1. 67.2. 67.3. 67.4. 67.5. 67.6. 67.7. 67.8. 67.9. 68.0. 68.1. 68.2. 68.3. 68.4. 68.5. 68.6. 68.7. 68.8. 68.9. 69.0. 69.1. 69.2. 69.3. 69.4. 69.5. 69.6. 69.7. 69.8. 69.9. 70.0. 70.1. 70.2. 70.3. 70.4. 70.5. 70.6. 70.7. 70.8. 70.9. 71.0. 71.1. 71.2. 71.3. 71.4. 71.5. 71.6. 71.7. 71.8. 71.9. 72.0. 72.1. 72.2. 72.3. 72.4. 72.5. 72.6. 72.7. 72.8. 72.9. 73.0. 73.1. 73.2. 73.3. 73.4. 73.5. 73.6. 73.7. 73.8. 73.9. 74.0. 74.1. 74.2. 74.3. 74.4. 74.5. 74.6. 74.7. 74.8. 74.9. 75.0. 75.1. 75.2. 75.3. 75.4. 75.5. 75.6. 75.7. 75.8. 75.9. 76.0. 76.1. 76.2. 76.3. 76.4. 76.5. 76.6. 76.7. 76.8. 76.9. 77.0. 77.1. 77.2. 77.3. 77.4. 77.5. 77.6. 77.7. 77.8. 77.9. 78.0. 78.1. 78.2. 78.3. 78.4. 78.5. 78.6. 78.7. 78.8. 78.9. 79.0. 79.1. 79.2. 79.3. 79.4. 79.5. 79.6. 79.7. 79.8. 79.9. 80.0. 80.1. 80.2. 80.3. 80.4. 80.5. 80.6. 80.7. 80.8. 80.9. 81.0. 81.1. 81.2. 81.3. 81.4. 81.5. 81.6. 81.7. 81.8. 81.9. 82.0. 82.1. 82.2. 82.3. 82.4. 82.5. 82.6. 82.7. 82.8. 82.9. 83.0. 83.1. 83.2. 83.3. 83.4. 83.5. 83.6. 83.7. 83.8. 83.9. 84.0. 84.1. 84.2. 84.3. 84.4. 84.5. 84.6. 84.7. 84.8. 84.9. 85.0. 85.1. 85.2. 85.3. 85.4. 85.5. 85.6. 85.7. 85.8. 85.9. 86.0. 86.1. 86.2. 86.3. 86.4. 86.5. 86.6. 86.7. 86.8. 86.9. 87.0. 87.1. 87.2. 87.3. 87.4. 87.5. 87.6. 87.7. 87.8. 87.9. 88.0. 88.1. 88.2. 88.3. 88.4. 88.5. 88.6. 88.7. 88.8. 88.9. 89.0. 89.1. 89.2. 89.3. 89.4. 89.5. 89.6. 89.7. 89.8. 89.9. 90.0. 90.1. 90.2. 90.3. 90.4. 90.5. 90.6. 90.7. 90.8. 90.9. 91.0. 91.1. 91.2. 91.3. 91.4. 91.5. 91.6. 91.7. 91.8. 91.9. 92.0. 92.1. 92.2. 92.3. 92.4. 92.5. 92.6. 92.7. 92.8. 92.9. 93.0. 93.1. 93.2. 93.3. 93.4. 93.5. 93.6. 93.7. 93.8. 93.9. 94.0. 94.1. 94.2. 94.3. 94.4. 94.5. 94.6. 94.7. 94.8. 94.9. 95.0. 95.1. 95.2. 95.3. 95.4. 95.5. 95.6. 95.7. 95.8. 95.9. 96.0. 96.1. 96.2. 96.3. 96.4. 96.5. 96.6. 96.7. 96.8. 96.9. 97.0. 97.1. 97.2. 97.3. 97.4. 97.5. 97.6. 97.7. 97.8. 97.9. 98.0. 98.1. 98.2. 98.3. 98.4. 98.5. 98.6. 98.7. 98.8. 98.9. 99.0. 99.1. 99.2. 99.3. 99.4. 99.5. 99.6. 99.7. 99.8. 99.9. 100.0. 100.1. 100.2. 100.3. 100.4. 100.5. 100.6. 100.7. 100.8. 100.9. 101.0. 101.1. 101.2. 101.3. 101.4. 101.5. 101.6. 101.7. 101.8. 101.9. 102.0. 102.1. 102.2. 102.3. 102.4. 102.5. 102.6. 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117.0. 117.1. 117.2. 117.3. 117.4. 117.5. 117.6. 117.7. 117.8. 117.9. 118.0. 118.1. 118.2. 118.3. 118.4. 118.5. 118.6. 118.7. 118.8. 118.9. 119.0. 119.1. 119.2. 119.3. 119.4. 119.5. 119.6. 119.7. 119.8. 119.9. 120.0. 120.1. 120.2. 120.3. 120.4. 120.5. 120.6. 120.7. 120.8. 120.9. 121.0. 121.1. 121.2. 121.3. 121.4. 121.5. 121.6. 121.7. 121.8. 121.9. 122.0. 122.1. 122.2. 122.3. 122.4. 122.5. 122.6. 122.7. 122.8. 122.9. 123.0. 123.1. 123.2. 123.3. 123.4. 123.5. 123.6. 123.7. 123.8. 123.9. 124.0. 124.1. 124.2. 124.3. 124.4. 124.5. 124.6. 124.7. 124.8. 124.9. 125.0. 125.1. 125.2. 125.3. 125.4. 125.5. 125.6. 125.7. 125.8. 125.9. 126.0. 126.1. 126.2. 126.3. 126.4. 126.5. 126.6. 126.7. 126.8. 126.9. 127.0. 127.1. 127.2. 127.3. 127.4. 127.5. 127.6. 127.7. 127.8. 127.9. 128.0. 128.1. 128.2. 128.3. 128.4. 128.5. 128.6. 128.7. 128.8. 128.9. 129.0. 129.1. 129.2. 129.3. 129.4. 129.5. 129.6. 129.7. 129.8. 129.9. 130.0. 130.1. 130.2. 130.3. 130.4. 130.5. 130.6. 130.7. 130.8. 130.9. 131.0. 131.1. 131.2. 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DRAWING INDEX

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EA-000	DRAWING INDEX, GENERAL NOTES, LEGENDS, & SYMBOLS, AND FIRE ALARM CONTROL PANEL BATTERY CALCULATIONS (TYPED)
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EA-002	FIRE DETECTION & ALARM SYSTEM RESERVOIR DIAGRAM
EA-003	TELEPHONE/DATA RESERVOIR DIAGRAM
EA-004	INTERCOM RESERVOIR DIAGRAM
EA-005	GROUND FLOOR FIRE DETECTION AND ALARM SYSTEM LAYOUT
EA-006	SECOND FLOOR FIRE DETECTION AND ALARM SYSTEM LAYOUT
EA-007	THIRD FLOOR FIRE DETECTION AND ALARM SYSTEM LAYOUT
EA-008	ROOF DECK FIRE DETECTION AND ALARM SYSTEM LAYOUT
EA-009	GROUND FLOOR INTERCOM SYSTEM LAYOUT
EA-010	SECOND FLOOR INTERCOM SYSTEM LAYOUT
EA-011	THIRD FLOOR INTERCOM SYSTEM LAYOUT
EA-012	ROOF DECK INTERCOM SYSTEM LAYOUT
EA-013	WIRELESS DETAILS

GENERAL NOTES:

1. WIRING SHALL BE IN CONDUIT/CONDUIT/TUBING UNLESS OTHERWISE SPECIFIED.
2. ALL WIRING SHALL BE IN CONDUIT/CONDUIT/TUBING UNLESS OTHERWISE SPECIFIED.
3. APPROXIMATE ONLY. THE EXACT POSITION SHALL BE DETERMINED ON SITE.
4. THE SPECIALTY CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF ALL EQUIPMENT THROUGHOUT THE INSTALLATION.
5. THE SPECIALTY CONTRACTOR SHALL BE RESPONSIBLE TO LANCE WITH THE LOCAL GOVERNMENT FOR THE NECESSARY PERMITS AND TESTING FOR THE INSTALLATION.
6. THE SPECIALTY CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF ALL EQUIPMENT THROUGHOUT THE INSTALLATION.
7. THE SPECIALTY CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF ALL EQUIPMENT THROUGHOUT THE INSTALLATION.
8. ALL ELECTRICAL EQUIPMENT AND LOCATIONS SHOWN ARE INDICATED ONLY, AND THE SPECIALTY CONTRACTOR MUST COORDINATE WITH THE ARCHITECT AND/OR THE INTERIOR DESIGNER, AS WELL AS EQUIPMENT SUPPLIERS FOR FINALITY.

GENERAL NOTES FOR FIRE DETECTION AND ALARM SYSTEM (FDAS):

1. THE ALARM SYSTEM SHALL BE FULLY-APPROVED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE PHILIPPINE BUILDING CODES, FIRE CODES AND THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND INSURANCE CARRIER. VENDOR REQUIREMENTS PRIOR TO CONSTRUCTION, RESERVOIR DIAGRAMS ARE DETAILED ONLY. THE CONTRACTOR SHALL REFER TO THE LAYOUT FOR ACTUAL NO. OF DETECTORS.
2. WIRING SHALL BE FOR CONTRACTORS DATE AND IS SUBJECT TO MANUFACTURER'S REQUIREMENTS.
3. ALL EQUIPMENT AND LABOR REQUIRED SHALL BE PROVIDED FOR A COMPLETE AND OPERATIONAL FIRE ALARM SYSTEM.
4. WIRING AND VISIBLE NOTIFICATION APPLIANCES SHALL BE PROVIDED AS INDICATED ON THE DIAGRAMS.
5. THE SYSTEM SHALL BE INSTALLED AT DIRECT AIR FLOW LOCATIONS NOT CLOSER THAN 3 FEET FROM AIR SUPPLY/INTAKE OR RETURN AIR OUTLET.
7. ANY ITEM REQUIRED IN THE SYSTEM NOT SHOWN IN THE DIAGRAMS AND SPECIFICATIONS SHALL BE CONSIDERED TO BE PART OF THE SCOPE OF WORK.
8. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

GENERAL NOTES FOR TELECOMMUNICATIONS:

1. ALL TELECOMMUNICATIONS/AVAILABILITY WORKS AND INSTALLATIONS HEREIN SHALL BE DONE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE PHILIPPINE ELECTRICAL CODE WITH THE RULES AND REGULATIONS OF THE NATIONAL AND LOCAL AUTHORITIES CONCERNED IN THE ENFORCEMENT OF ELECTRICAL LAWS, ORDINANCES AND WITH THE RULES AND REGULATIONS OF THE UTILITY COMPANIES CONCERNED.
2. THE LOCATION OF DEVICES ARE INDICATED ONLY. REFER TO FLOOR PLAN LAYOUT FOR EXACT LOCATION AND QUANTITY.
3. NUMBER OF 220 VAC AND OTHER CABLES WIRE CONDUIT SHALL BE:

1mm	2mm	3mm
1-2	3-4	5-6

4. GENERAL CONTRACTOR SHALL PROVIDE ALL DEVICES, ACCESSORIES, CABLES, REQUIREMENTS, AND EQUIPMENT FOR THE SUCCESSFUL OPERATION OF THE SYSTEM. LATERAL ELECTRONICS DEVICES OR ELECTRONICS AND COMMUNICATIONS EQUIPMENT.
5. ALL MATERIALS SHALL BE NEW, APPROVED FOR BOTH THEIR LOCATION AND INTERIOR FINISHES, AND SHALL CONFORM TO THE INTERNATIONALLY ACCEPTED RECOGNIZED STANDARDS, OR WHERE SUCH STANDARDS HAVE BEEN ESTABLISHED FOR PARTICULAR TYPES OF MATERIALS.
7. ALL MATERIALS EQUIPMENT SHALL BE PROPERLY GROUNDED IN ACCORDANCE WITH THE REQUIREMENTS OF THE PHILIPPINE ELECTRICAL CODE. GROUND RESISTANCE PROVIDED IF GROUND RESISTANCE EXCEEDS 2 OHMS.
8. INTERMEDIATE DISTRIBUTION FRAMES SHALL HAVE SEPARATE GROUNDING BUSBARS.
9. FOR TELEPHONE COMMUNICATION SYSTEM USING TELEPHONE/TELETYPE 6 OR 10 CIRCUMFERENCES FOR DISTRIBUTION. THEIR TERMINAL SHALL BE CIRCUMFERENCES OF 100MM (4 INCHES).
10. NUMBER OF DEVICES SHALL BE AS APPROVED BY THE ARCHITECT AND/OR AS REQUIRED (TYPED).
11. CONDUIT MINIMUM SIZE SHALL BE 1mm FOR TELEPHONE AND 2mm FOR PFC AS REQUIRED FROM THE END OF THE CONDUIT (ELECTRICAL TRAY SIZE). CONDUIT SHALL NOT BE LESS THAN 3 TIMES ITS RADIUS. PULLERS SHALL BE PROVIDED ON OR BEFORE FLOOR QUARTER BRIMS OF A CONDUIT IN ANY RUN. PULLERS SHALL BE SIZED ACCORDING TO THE CODE REQUIREMENTS. CONNECTION MUST BE MADE TO THE CONDUIT'S APPROVAL FROM TO INFORMATION.
12. CONDUIT SHALL BE SECURED AND PROTECTED FROM ANY FOREIGN OBJECT OR WATER DURING CONSTRUCTION STAGE. SPARE CONDUIT SHALL BE PROVIDED WITH PULLING WIRE. THERE SHALL BE FOUR QUARTER BRIMS OF A CONDUIT IN ANY RUN.
13. TELEPHONE TERMINAL CABLE (TTC) OR INTERMEDIATE DISTRIBUTION FRAME (IDF) SHALL BE INSTALLED WITHIN 100MM (4 INCHES) OF THE CONDUIT WITH A MINIMUM RANGE OF 90 METERS (TYP. CABLE).
14. COMMUNICATION SYSTEM WIRING FOR VOICE AND DATA SHALL BE SEPARATED FROM POWER WIRING. THIS IS TO PREVENT RADIATING AND ELECTROMAGNETIC INTERFERENCE (EMI) AND TO COMPLY TO THE EIA/TIA DATA CABLEING STANDARD.
15. FOR OUTDOOR INSTALLATIONS, USE OUT DOOR BOXES AND FITTINGS.
16. UPON COMPLETION OF TELECOMMUNICATIONS/AVAILABILITY WORKS, THE CONTRACTOR SHALL DO THE FOLLOWING DETAILED TESTING AS WITNESSED BY THE OWNER OR BY THE OWNER'S REPRESENTATIVE:
 - A. SIGNAL ATTENUATION TEST
 - B. WIRELESS TEST
 - C. WIRELESS CROSS-TALK TEST
 - D. WIRELESS TEST
 - E. WIRELESS TEST
 - F. WIRELESS TEST
 - G. WIRELESS TEST
 - H. WIRELESS TEST
 - I. WIRELESS TEST
 - J. WIRELESS TEST

GENERAL NOTES FOR INTERCOM SYSTEM:

1. ALL TELECOMMUNICATIONS/AVAILABILITY WORKS AND INSTALLATIONS HEREIN SHALL BE DONE IN ACCORDANCE WITH THE LATEST APPROVED EDITION OF THE PHILIPPINE ELECTRICAL CODE WITH THE RULES AND REGULATIONS OF THE NATIONAL AND LOCAL AUTHORITIES CONCERNED IN THE ENFORCEMENT OF ELECTRICAL LAWS, ORDINANCES AND WITH THE RULES AND REGULATIONS OF THE UTILITY COMPANIES CONCERNED.
2. QUANTITY AND LOCATION OF DEVICES ARE INDICATED ONLY. REFER TO FLOOR PLAN LAYOUT FOR EXACT LOCATION AND QUANTITY.
3. NUMBER OF 220 VAC AND OTHER CABLES WIRE CONDUIT SHALL BE:

1mm	2mm	3mm
1-2	3-4	5-6

4. GENERAL CONTRACTOR SHALL PROVIDE ALL DEVICES, ACCESSORIES, CABLES, REQUIREMENTS, AND EQUIPMENT FOR THE SUCCESSFUL OPERATION OF THE SYSTEM. LATERAL ELECTRONICS DEVICES OR ELECTRONICS AND COMMUNICATIONS EQUIPMENT.
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8. INTERMEDIATE DISTRIBUTION FRAMES SHALL HAVE SEPARATE GROUNDING BUSBARS.
9. FOR TELEPHONE COMMUNICATION SYSTEM USING TELEPHONE/TELETYPE 6 OR 10 CIRCUMFERENCES FOR DISTRIBUTION. THEIR TERMINAL SHALL BE CIRCUMFERENCES OF 100MM (4 INCHES).
10. NUMBER OF DEVICES SHALL BE AS APPROVED BY THE ARCHITECT AND/OR AS REQUIRED (TYPED).
11. CONDUIT MINIMUM SIZE SHALL BE 1mm FOR TELEPHONE AND 2mm FOR PFC AS REQUIRED FROM THE END OF THE CONDUIT (ELECTRICAL TRAY SIZE). CONDUIT SHALL NOT BE LESS THAN 3 TIMES ITS RADIUS. PULLERS SHALL BE PROVIDED ON OR BEFORE FLOOR QUARTER BRIMS OF A CONDUIT IN ANY RUN. PULLERS SHALL BE SIZED ACCORDING TO THE CODE REQUIREMENTS. CONNECTION MUST BE MADE TO THE CONDUIT'S APPROVAL FROM TO INFORMATION.
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 - G. WIRELESS TEST
 - H. WIRELESS TEST
 - I. WIRELESS TEST
 - J. WIRELESS TEST

FIRE PUMP MONITORING (FDMS)	
1	POWER STATUS
2	LOSS OF PHASE
3	PHASE OF REVERSAL
4	STATUS
ELEVATION CONTROL MONITORING (ECMS)	
1	COMMON TROUBLE
2	PRIMARY RECALL
3	SECONDARY RECALL
4	SLANT TOP
5	TRIPMAN'S KIT
GENERATOR SET MONITORING (GDS)	
1	COMMON TROUBLE
2	LOSS OF PHASE
3	LOW FUEL
4	STATUS

LEGENDS AND SYMBOLS FOR TEL/DATA

SYMBOL	DESCRIPTION
1	DATA OUTLET (WALL-MOUNTED)
2	COMBINATION OF TEL/DATA OUTLET (WALL-MOUNTED)
3	DATA OUTLET (FLOOR-MOUNTED)
4	COMBINATION OF TEL/DATA OUTLET (FLOOR-MOUNTED)
5	WIRELESS ACCESS POINT (WAP)
6	WIRELESS DISTRIBUTION FRAME
7	TELEPHONE TERMINAL CABLE
8	DATA DISTRIBUTION FRAME
9	DATA TELEPHONE TERMINAL CABLE
10	PRIVATE AUTOMATIC BRANCH EXCHANGE
11	UNINTERRUPTIBLE POWER SUPPLY
12	TELO SERVICE ENTRANCE
13	ACCESSIBLE SMOKE DETECTOR
14	ACCESSIBLE HEAT DETECTOR
15	WALL MOUNTED STATION
16	FLUSH SWITCH
17	WALL MOUNTED SWITCH
18	TRIPMAN'S TELEPHONE JACK
19	ALARM CONTROL PANEL
20	SECONDARY SUPPLY (BATTERY)
21	MONITOR MODULE
22	RELAY MODULE
23	FIRE ALARM PULLBOX
24	EMERGENCY VOICE ALARM COMMUNICATION
25	UNINTERRUPTIBLE POWER SUPPLY
26	DIGITAL ALARM COMMUNICATION TRANSMITTER
LEGENDS AND SYMBOLS FOR INTERCOM SYSTEM	
1	WIRELESS SWITCHBOARD
2	WIRELESS STATION
3	DATA STATION
4	DOOR STATION
5	INTERCOM PULLBOX

Securities and Exchange Commission
PHILIPPINES

ALDEN C. CHONG, MGR., JR.
SEC. 100-000-000
JANUARY 10, 2014
PROPOSED RETROFITTING AND RENOVATION OF THE SEC DAYAO EXTENSION OFFICE

PROPOSED RETROFITTING AND RENOVATION OF THE SEC DAYAO EXTENSION OFFICE
UNIVERSITY MICROFILMS INTERNATIONAL, INC.
JANUARY 10, 2014

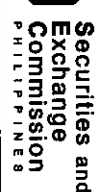
RECOMMENDING APPROVAL
VINCENT G. CAJARES
SEC. DIRECTOR, SEC

APPROVED BY
JANEY PAUL D. FRANCISCO
COMMISSIONER

SHEET CONTENTS
DRAWING INDEX, GENERAL NOTES, LEGENDS, & SYMBOLS

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EA-012
EA-013

DATE: JAN 10, 2014
SCALE: 20X30
SHEET NO.: EA-000
PROJECT NO.: DE-C-24-006



ORDERED AND SUBMITTED BY
ALDEN C. ONG, M.D., A.B.
SEC-MEC

REC. NO. 00251
TM NO. : NIS-950-796
PRR NO. : 10079000
DATE : JANUARY 03, 2003
PLACE : BANGAL CITY

CHRISTOPHER HENRY M. PERRY
PROFESSIONAL ELECTRONICS
ENGINEER

**PROPOSED RETROFITTING AND
REMOVAL OF THE SEC DAVAO
EXTENSION OFFICE**

RECOMMENDING, APPROVING,
VINCENT G. CAÑAS
SAC, DIRECTOR, WFO

APPROVED BY _____	_____
JAYEY PAUL D. FRANCISCO COMMISSIONER	_____

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OWNERS AND STOCKHOLDERS AND CONTACT INFORMATION MUST BE PRINTED OR TYPED IN BLOCK LETTERS ON ONE SIDE OF THE CERTIFICATE. THE SIGNATURE OF THE SIGNER MUST BE WRITTEN IN INK ON THE OTHER SIDE OF THE CERTIFICATE. THE SIGNATURE OF THE SIGNER MUST BE WRITTEN IN INK ON THE OTHER SIDE OF THE CERTIFICATE. THE SIGNATURE OF THE SIGNER MUST BE WRITTEN IN INK ON THE OTHER SIDE OF THE CERTIFICATE.

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DATE	Jul. 2024
DATE	Jul. 2024
DATE	Jul. 2024

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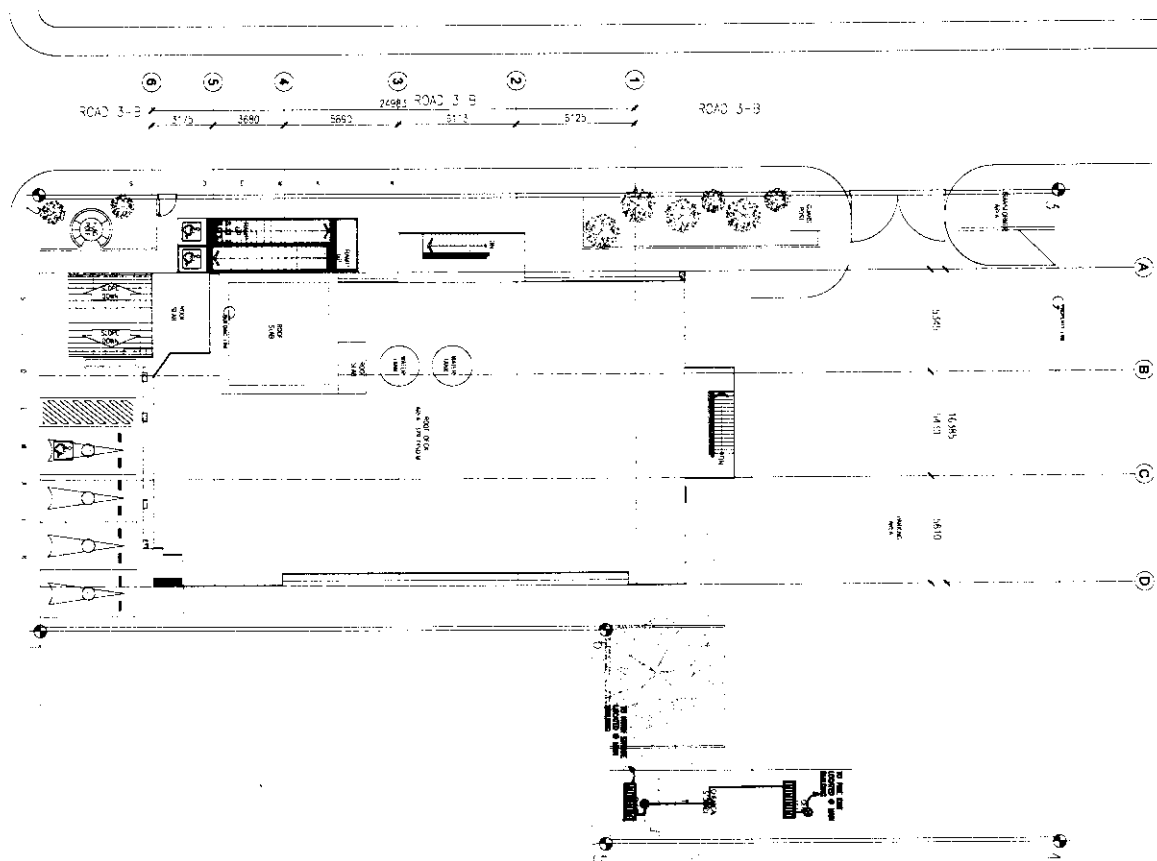
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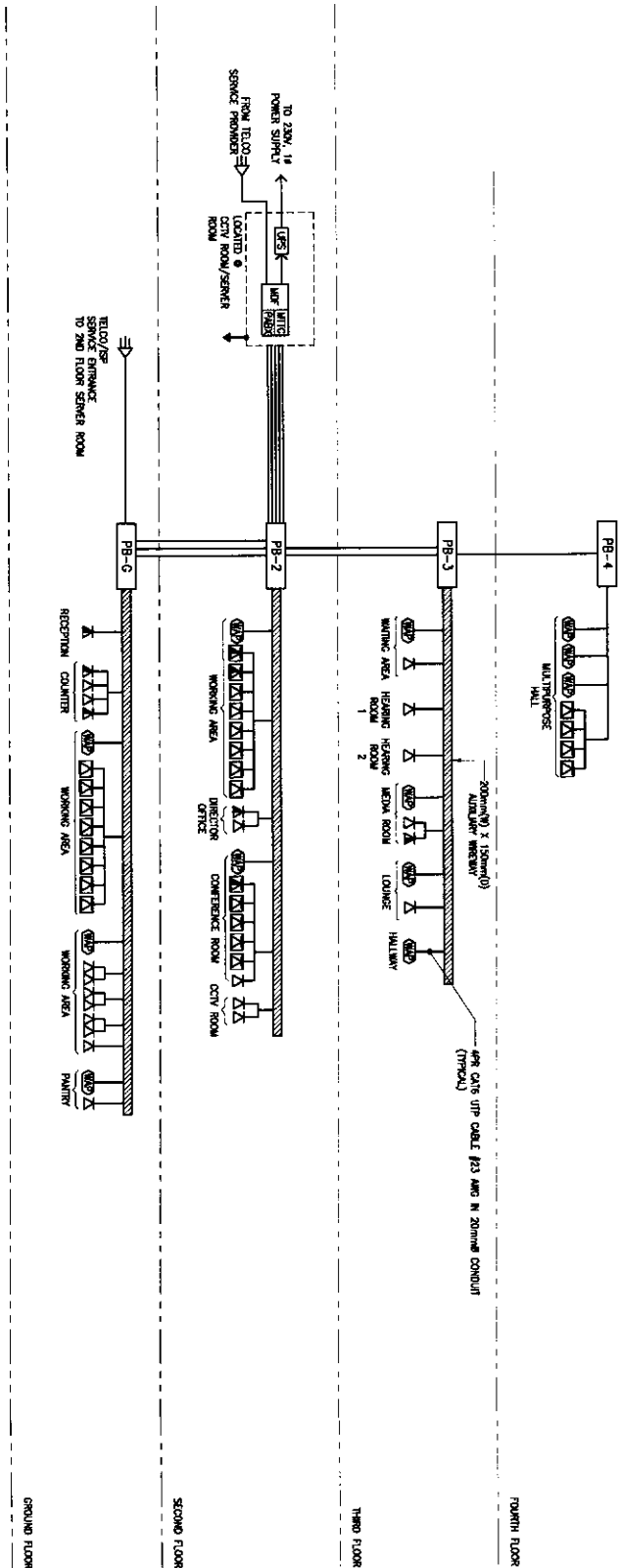
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EA-0
PROJECT #
DE-G-24

01



LEGENDS AND SYMBOLS FOR TEL/DATA	
Σ	DATA OUTLET (WALL-MOUNTED)
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Σ	PRIVATE AUTOMATIC BRANCH EXCHANGE
Σ	UNTERSTRUCTURED POWER SUPPLY
Σ	STRUCTURED CABLE RINGBOX



1 TELEPHONE/DATA RISER DIAGRAM
EA-003 SCALE 1:1000

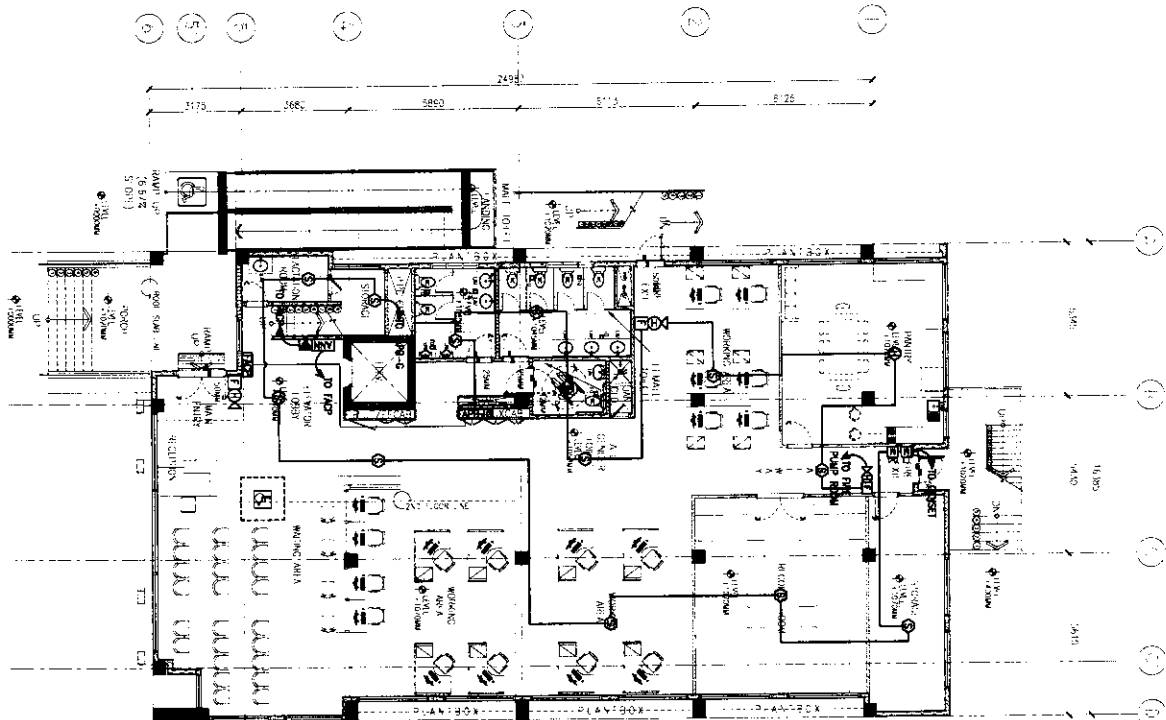
		Securities and Exchange Commission PHILIPPINES	
CHECKED AND SUBMITTED BY ALDEN C. ONG, MSc., MSW SEC. HIC	REC. NO.: 0001 TR. NO.: 100-000-100 DATE: JANUARY 01, 2004 PLACE: MANILA CITY	PROJECT TITLE/LOCATION PROPOSED RETROFITTING AND RENOVATION OF THE SEC DAVAO EXTENSION OFFICE UNIVERSITY AVENUE, SAN SEBASTIAN MENTAL DAVAO CITY	RECOMMENDING APPROVAL VINCENT G. CANARES SEC. DIVISION HOD
APPROVED BY JAMES PAUL D. FRANCISCO COMMISSIONER		SHEET COMMENTS DAVAO TELEPHONE/DATA RISER DIAGRAM	A-1, A-2, A-3, A-4, A-5, A-6, A-7, A-8, A-9, A-10, A-11, A-12, A-13, A-14, A-15, A-16, A-17, A-18, A-19, A-20, A-21, A-22, A-23, A-24, A-25, A-26, A-27, A-28, A-29, A-30, A-31, A-32, A-33, A-34, A-35, A-36, A-37, A-38, A-39, A-40, A-41, A-42, A-43, A-44, A-45, A-46, A-47, A-48, A-49, A-50, A-51, A-52, A-53, A-54, A-55, A-56, A-57, A-58, A-59, A-60, A-61, A-62, A-63, A-64, A-65, A-66, A-67, A-68, A-69, A-70, A-71, A-72, A-73, A-74, A-75, A-76, A-77, A-78, A-79, A-80, A-81, A-82, A-83, A-84, A-85, A-86, A-87, A-88, A-89, A-90, A-91, A-92, A-93, A-94, A-95, A-96, A-97, A-98, A-99, A-100, A-101, A-102, A-103, A-104, A-105, A-106, A-107, A-108, A-109, A-110, A-111, A-112, A-113, A-114, A-115, A-116, A-117, A-118, A-119, A-120, A-121, A-122, A-123, A-124, A-125, A-126, A-127, A-128, A-129, A-130, A-131, A-132, A-133, A-134, A-135, A-136, A-137, A-138, A-139, A-140, A-141, A-142, A-143, A-144, A-145, A-146, A-147, 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DESIGNED AND SUBMITTED BY	SEC. NO. 00001	PROJECT TITLE/LOCATION
ALDEN C. ONG, MGR., AEP	PR. NO. 148-200-796	PROPOSED RETROFITTING AND RENOVATION OF THE SEC DAVAO EXTENSION OFFICE
DATE: JANUARY 02, 2024	PROFESSIONAL ELECTRICAL ENGINEER	UNIVERSITY MICROFILMS INTERNATIONAL, MANILA

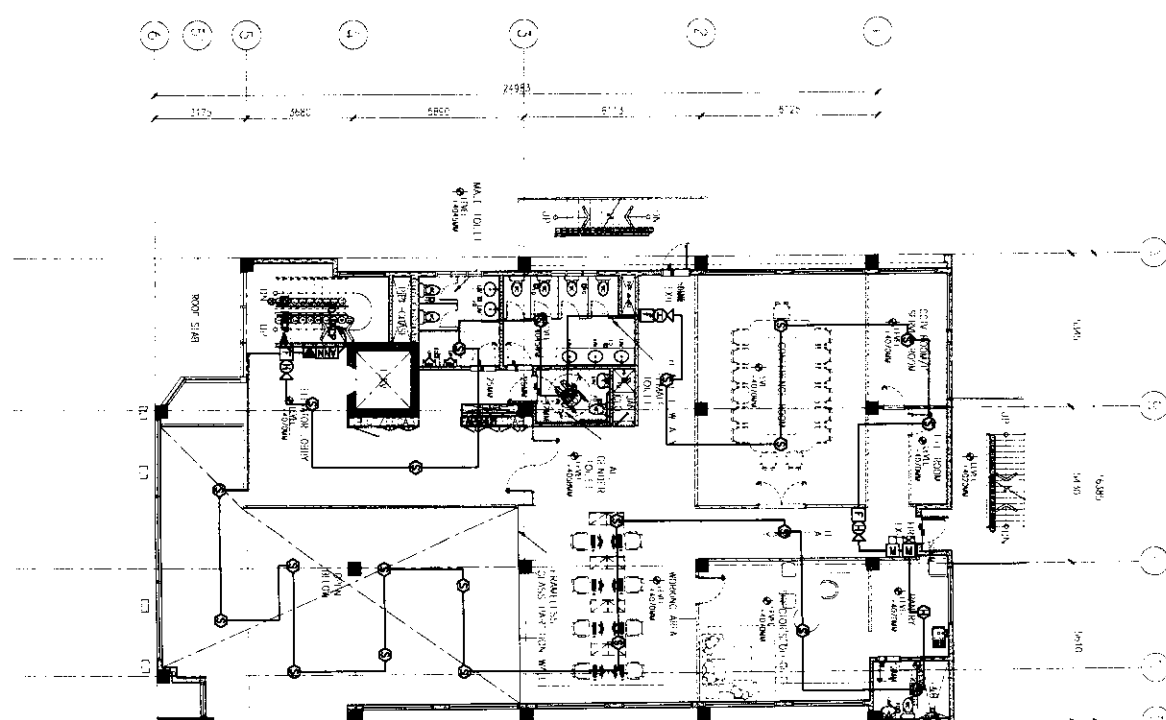
RECOMMENDING AGENCIES	APPROVED BY
VINCENT G. CANARES SEC. ASSISTANT, MDO	JANET PAUL D. FRANCISCO COMMISSIONER

SHEET CONDITIONS	REMARKS	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS
GROUND FLOOR FIRE DETECTION & ALARM SYSTEM LAYOUT	1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS.	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS
	2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS.	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS
	3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS.	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS
	4. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS.	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS
	5. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS.	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS
	6. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS.	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS
	7. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS.	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS
	8. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS.	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS
	9. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS.	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS
	10. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS.	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS	DATE	NO.	REVISIONS

1 GROUND FLOOR FIRE DETECTION & ALARM SYSTEM LAYOUT
SCALE: 1:100



2 SECOND FLOOR FIRE DETECTION & ALARM SYSTEM LAYOUT
SCALE: 1:100



ORDERED AND SUBMITTED BY	SEC. NO. (REV.)	PROPOSED RETROFITTING AND RENOVATION OF THE SEC DAVAO EXTENSION OFFICE	RECOMMENDING APPROVAL	APPROVED BY	SHEET COMMENTS
ALDEN C. ONG, M.A., AEP SEC-ENG	SEC. NO. : 188-000-706 PDR NO. : 1887006 DATE : JANUARY 05, 2004 PRICE : 30,000.00 PYP	CRISSEN HENRY M. REBA, PROFESSIONAL ELECTRICIAN EXHIBIT	WINCENT G. CALAYARES SEC. DIRECTOR, SEC	JANEY PAUL D. FRANCISCO COMMISSIONER	DAVAO FLOOR FIRE DETECTION AND ALARM SYSTEM LAYOUT FOURTH FLOOR FIRE DETECTION & ALARM SYSTEM LAYOUT

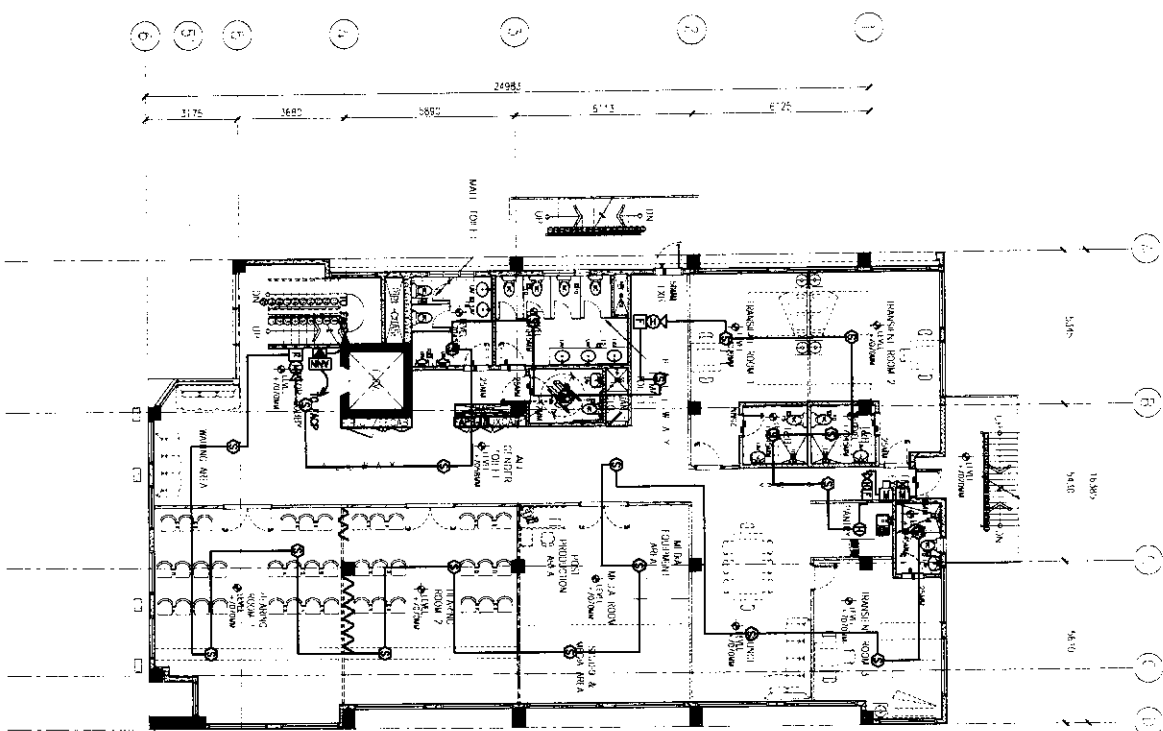
RECOMMENDING APPROVAL	APPROVED BY	SHEET COMMENTS
WINCENT G. CALAYARES SEC. DIRECTOR, SEC	JANEY PAUL D. FRANCISCO COMMISSIONER	DAVAO FLOOR FIRE DETECTION AND ALARM SYSTEM LAYOUT FOURTH FLOOR FIRE DETECTION & ALARM SYSTEM LAYOUT

RECOMMENDING APPROVAL	APPROVED BY	SHEET COMMENTS
WINCENT G. CALAYARES SEC. DIRECTOR, SEC	JANEY PAUL D. FRANCISCO COMMISSIONER	DAVAO FLOOR FIRE DETECTION AND ALARM SYSTEM LAYOUT FOURTH FLOOR FIRE DETECTION & ALARM SYSTEM LAYOUT

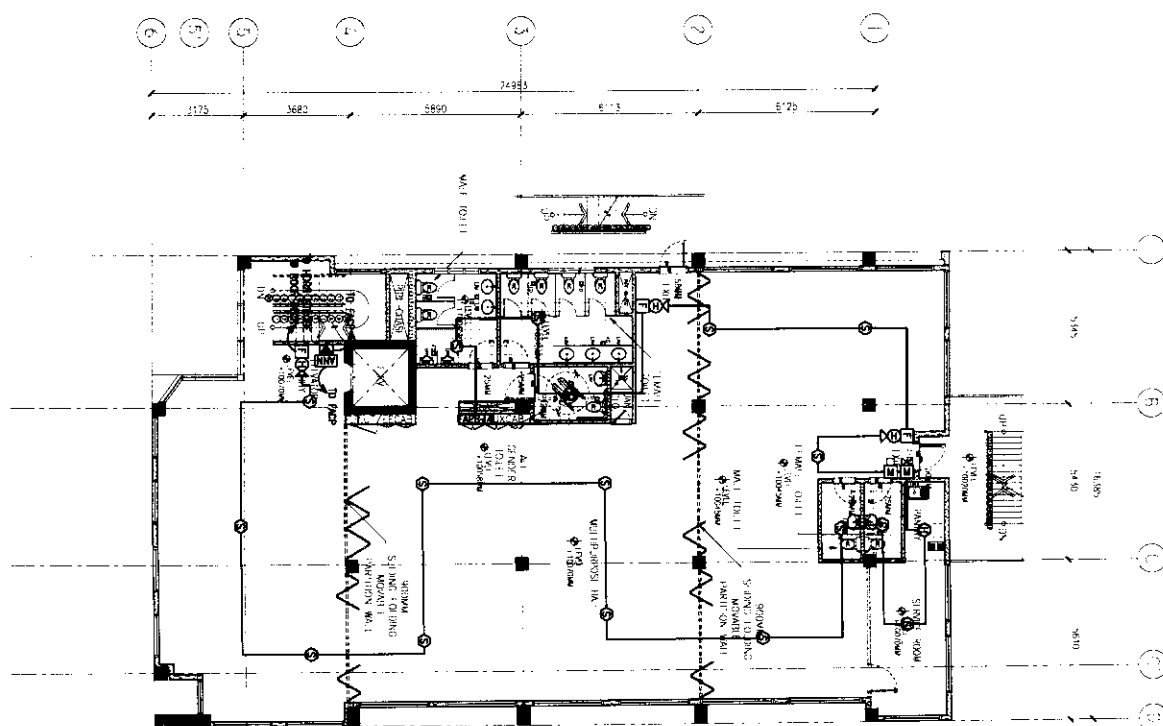
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WINCENT G. CALAYARES SEC. DIRECTOR, SEC	JANEY PAUL D. FRANCISCO COMMISSIONER	DAVAO FLOOR FIRE DETECTION AND ALARM SYSTEM LAYOUT FOURTH FLOOR FIRE DETECTION & ALARM SYSTEM LAYOUT

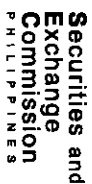
RECOMMENDING APPROVAL	APPROVED BY	SHEET COMMENTS
WINCENT G. CALAYARES SEC. DIRECTOR, SEC	JANEY PAUL D. FRANCISCO COMMISSIONER	DAVAO FLOOR FIRE DETECTION AND ALARM SYSTEM LAYOUT FOURTH FLOOR FIRE DETECTION & ALARM SYSTEM LAYOUT

1 THIRD FLOOR FIRE DETECTION & ALARM SYSTEM LAYOUT
SCALE 1:100M



2 FOURTH FLOOR FIRE DETECTION & ALARM SYSTEM LAYOUT
SCALE 1:100M





ALDEN C. ONG MEM.
SEC-MTC

REG. NO.: 68251
TIN NO.: 145-952-7785
PTR. NO.: 10077688
DATE : JANUARY 03, 2002
PLACE : MOKADI CITY

CRISTER HENRY M. PREN
PROFESSIONAL ELECTRONICS
ENGINEER

**PROPOSED RETROFITTING AND
RENOVATION OF THE SEC DAVAO
EXTENSION OFFICE**

VINCENT G. CAÑARES
SAC DIRECTOR, MSD

JAVY PAUL D FRANCISCO
COMMISSIONER

DAWAQ
ROOF DECK FIRE DETECTION
ALARM SYSTEM LAYOUT

[illegible]

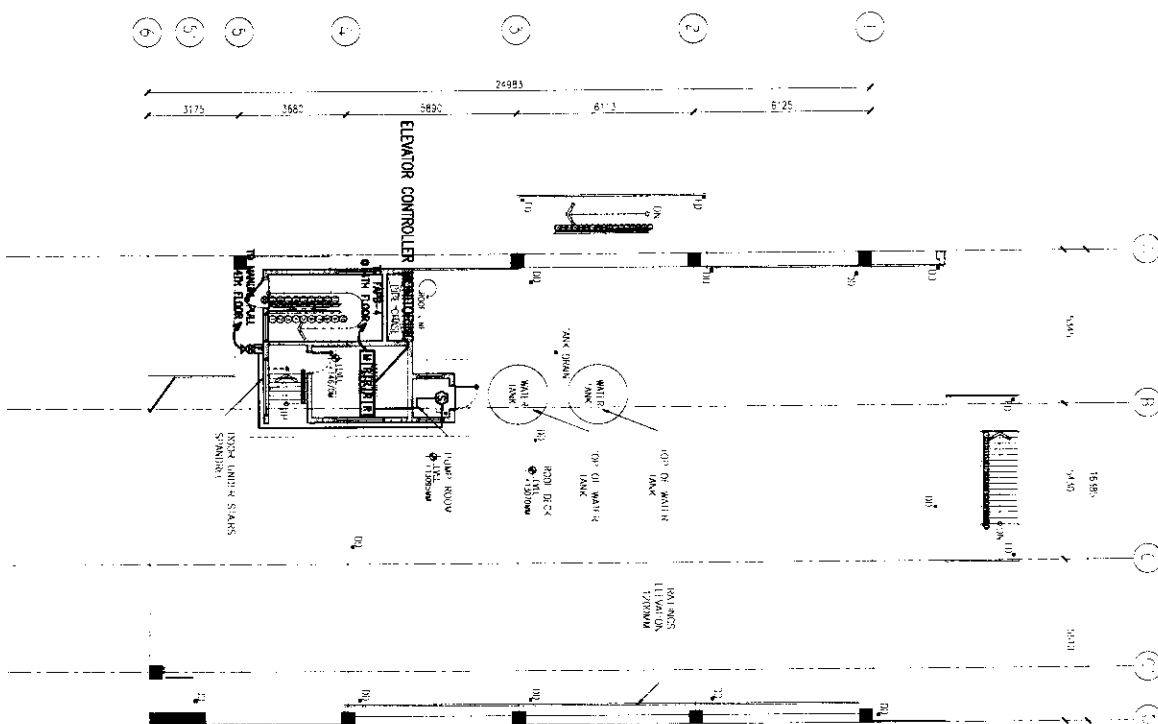
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DESIGNED	DATE
ISS/AMEND	JUL 2024
APPROVED	DATE
CHIEF	JUL 2024

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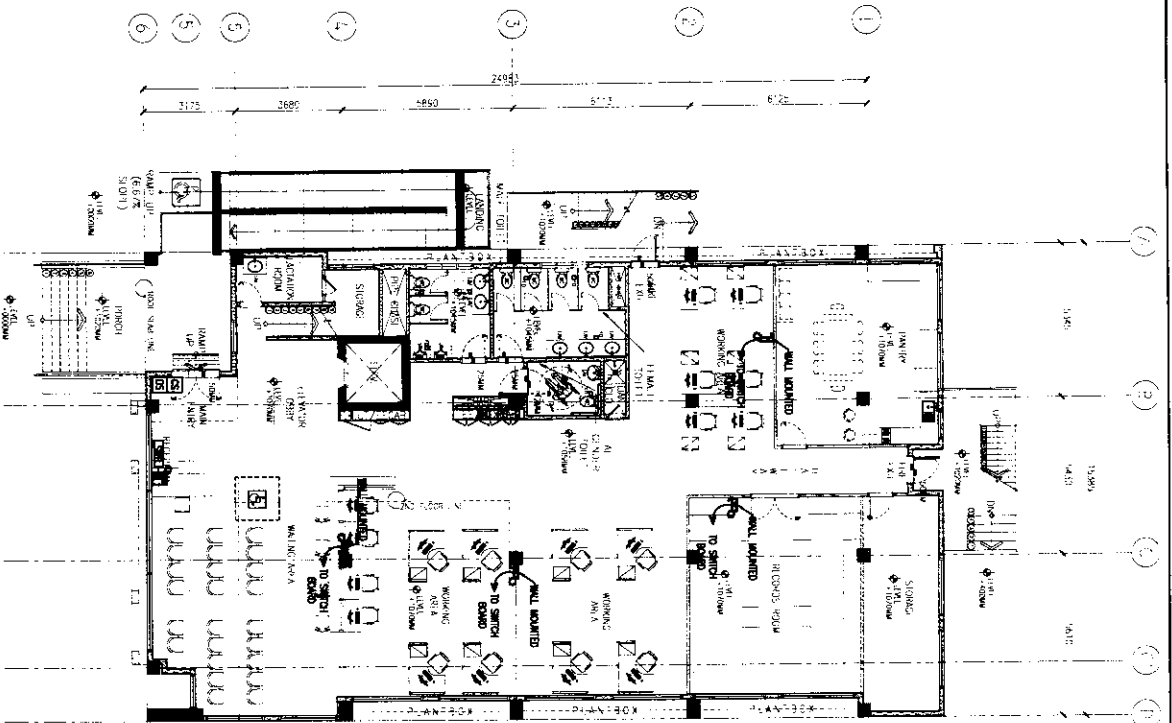
20X30	SCALE	AS SHOWN
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EA-0	PROJECT	N
	DE-G-2	

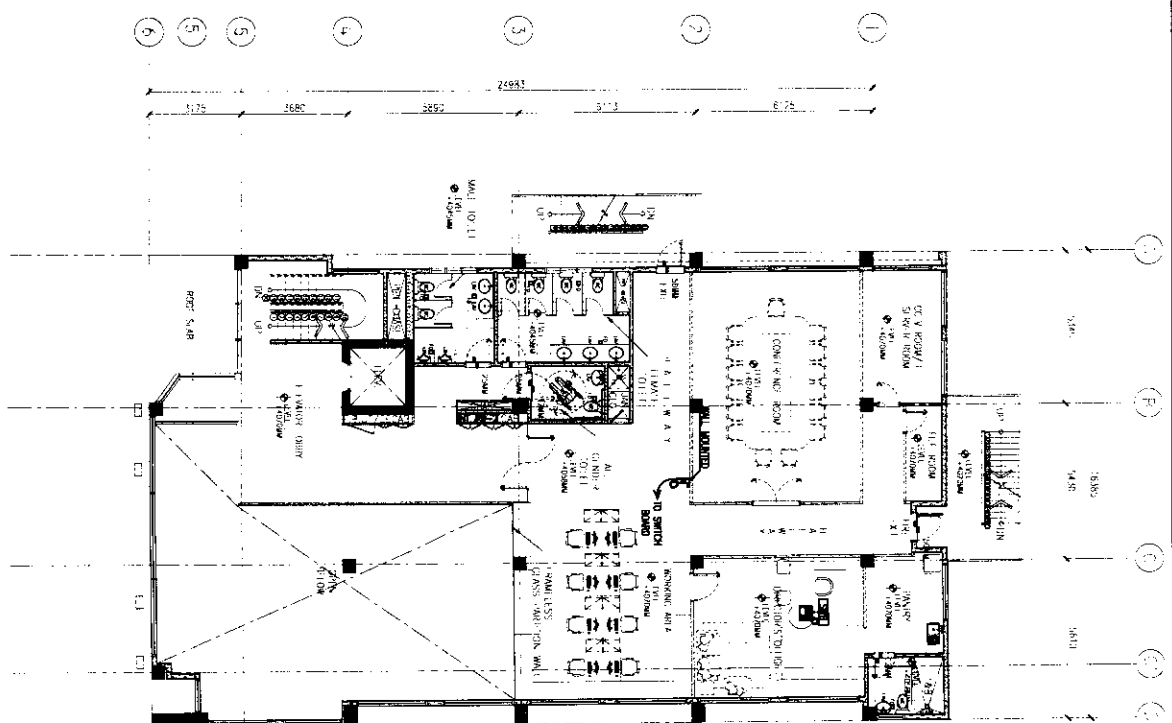
1 ROOF DECK FIRE DETECTION & ALARM SYSTEM LAYOUT
EA-007 SCALE 1:100M



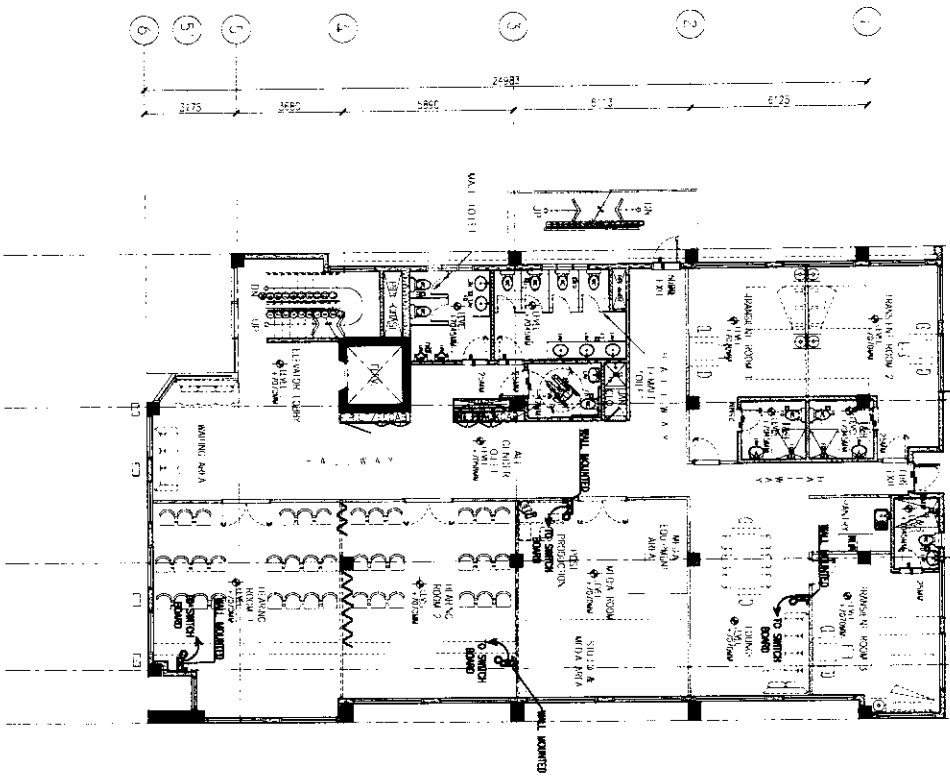
GROUND FLOOR INTERCOM SYSTEM LAYOUT



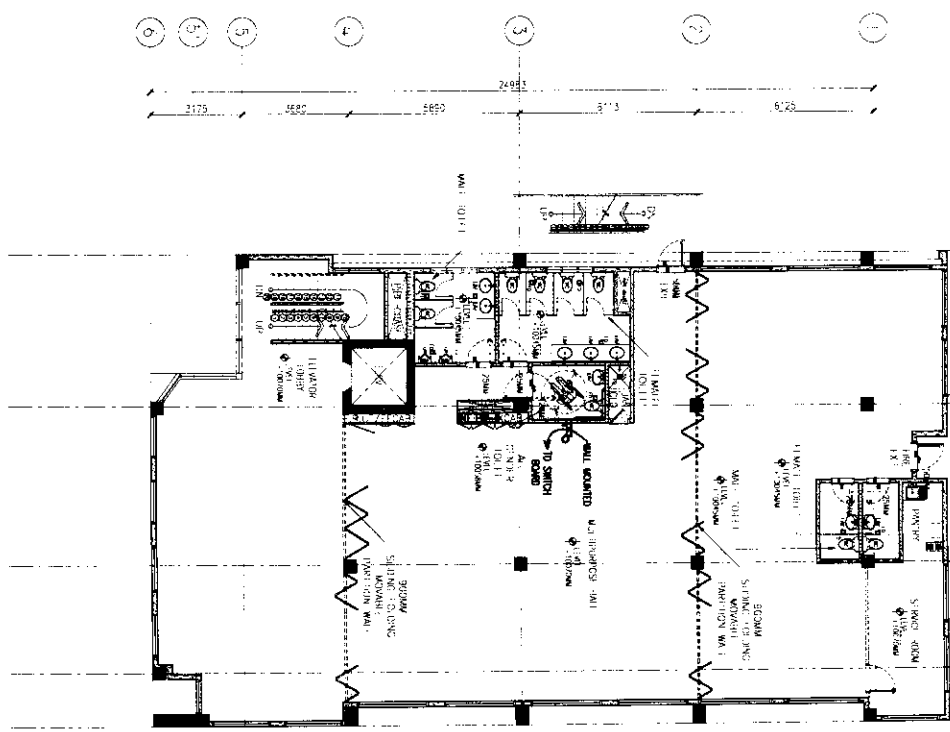
2 SECOND FLOOR INTERCOM SYSTEM LAYOUT
EA-008 SCALE 1:100M



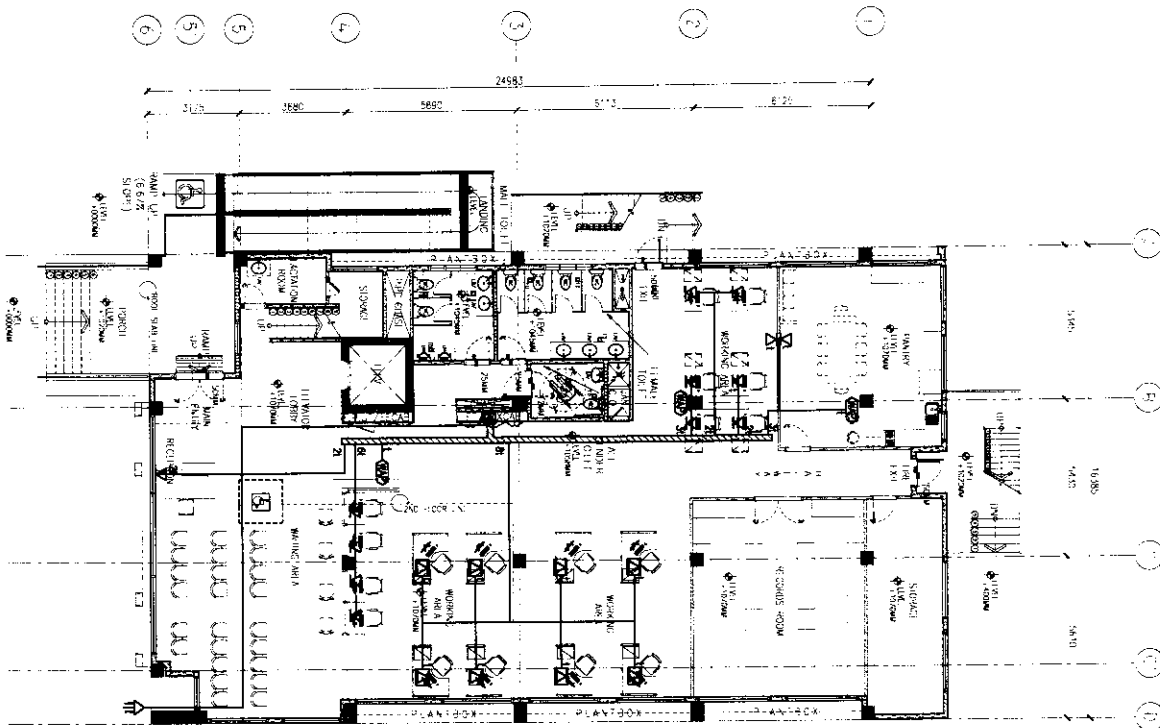
1 THIRD FLOOR INTERCOM SYSTEM LAYOUT
SCALE 1:1000



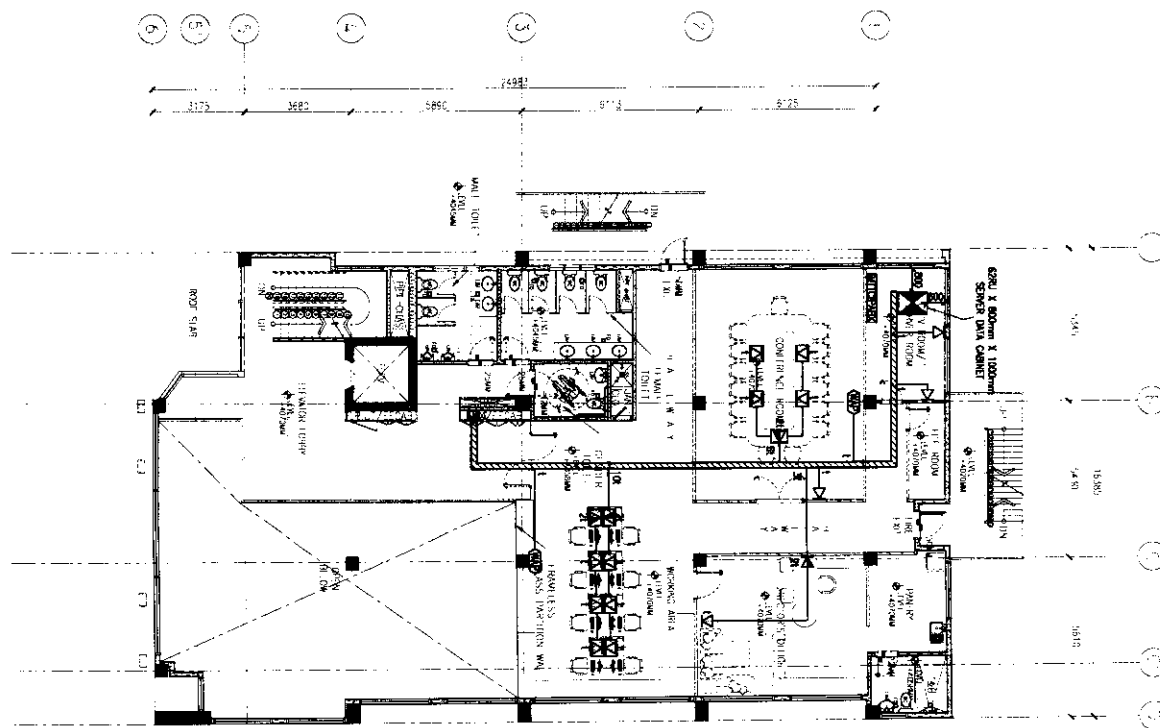
2 FOURTH FLOOR INTERCOM SYSTEM LAYOUT
SCALE 1:1000

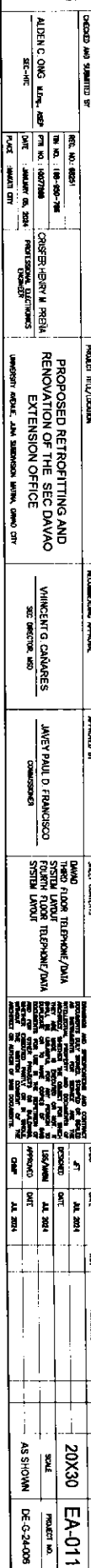


1 GROUND FLOOR TELEPHONE/DATA SYSTEM LAYOUT
SCALE: 1:1000

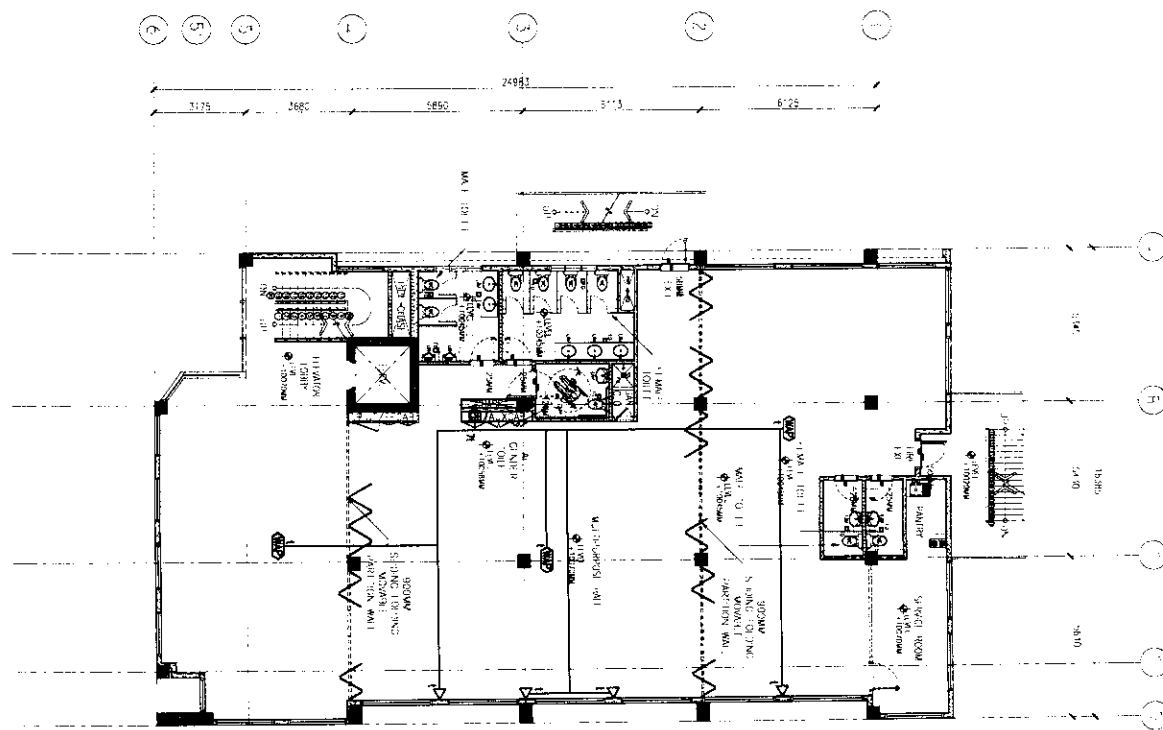


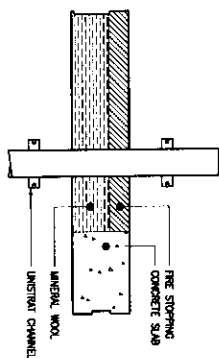
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SCALE: 1:1000



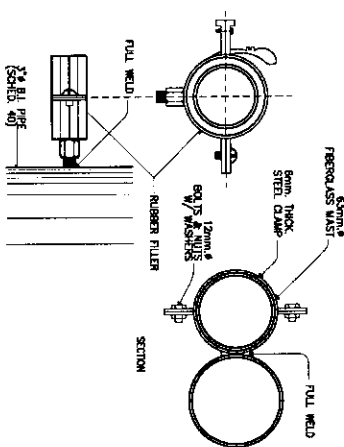


2 FOURTH FLOOR TELEPHONE/DATA SYSTEM LAYOUT
EA-011 SCALE 1:100

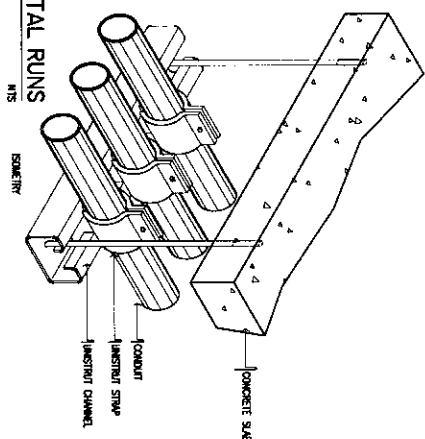
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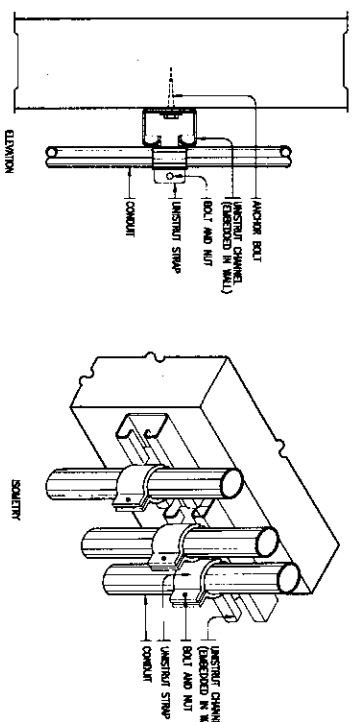
A 3D perspective diagram of a cable tray installation. A cable tray is mounted on a concrete wall. The diagram shows the cable running through the tray, with labels for 'CABLE RUNNING', 'FIRE STOPPING', and 'CONCRETE WALL'. The tray is shown in a cross-section view, revealing the internal structure and the cable's path.



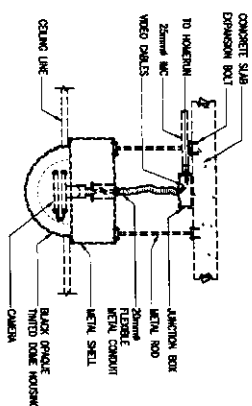
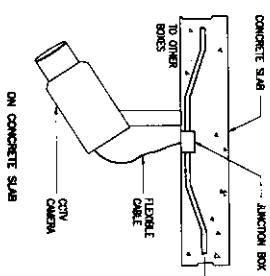
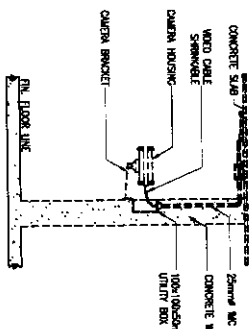
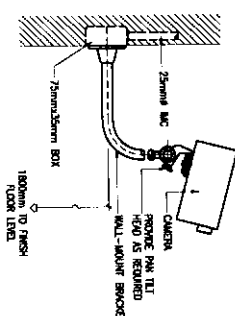
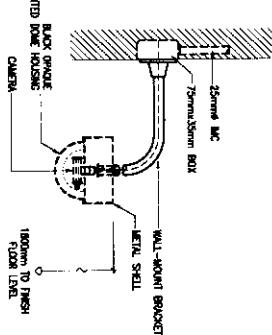
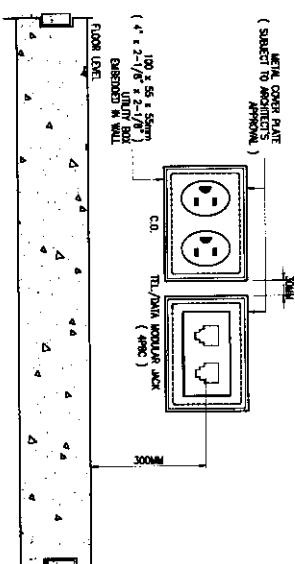
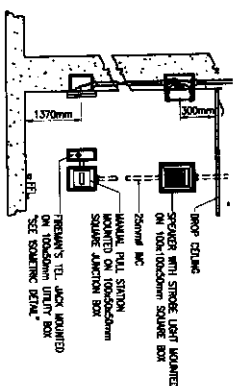
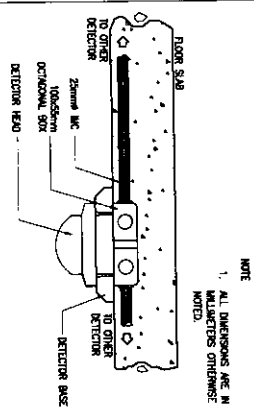
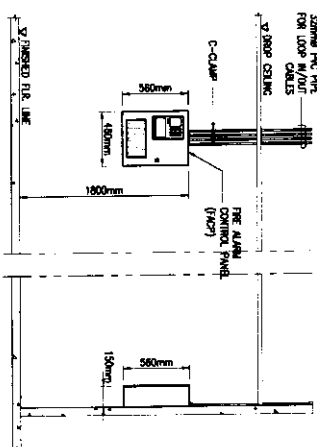
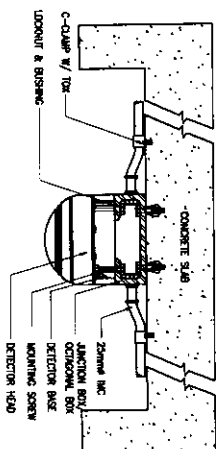
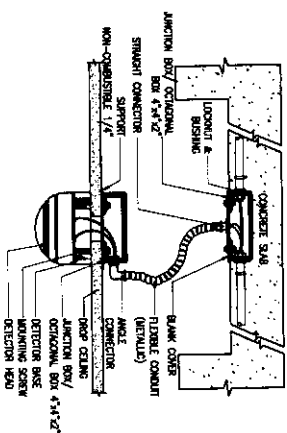
3 CABLE CLAMP DETAIL
EA-012 SCALE NT



6 TYPICAL CONDUIT SUPPORT DETAIL FOR VERTICAL RUNS
EA-012 SCALE MTS



20X30	EA-012
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5 **SPEAKER HORN, MANUAL PULL STATION AND FIREMAN'S TELEPHONE JACK MOUNTING DETAILS**
 (5A-013) SCALE NTS

6 **TYPICAL C.O. & TELEPHONE/DATA MODULAR JACK MOUNTING DETAIL**
 (6A-013) SCALE NTS

7 **TYPICAL DOME TYPE CAMERA MOUNTING DETAIL (WALL MOUNTED)**
 (7A-013) SCALE NTS

8 **WALL MOUNTED CCTV MOUNTING DETAIL**
 (8A-013) SCALE NTS

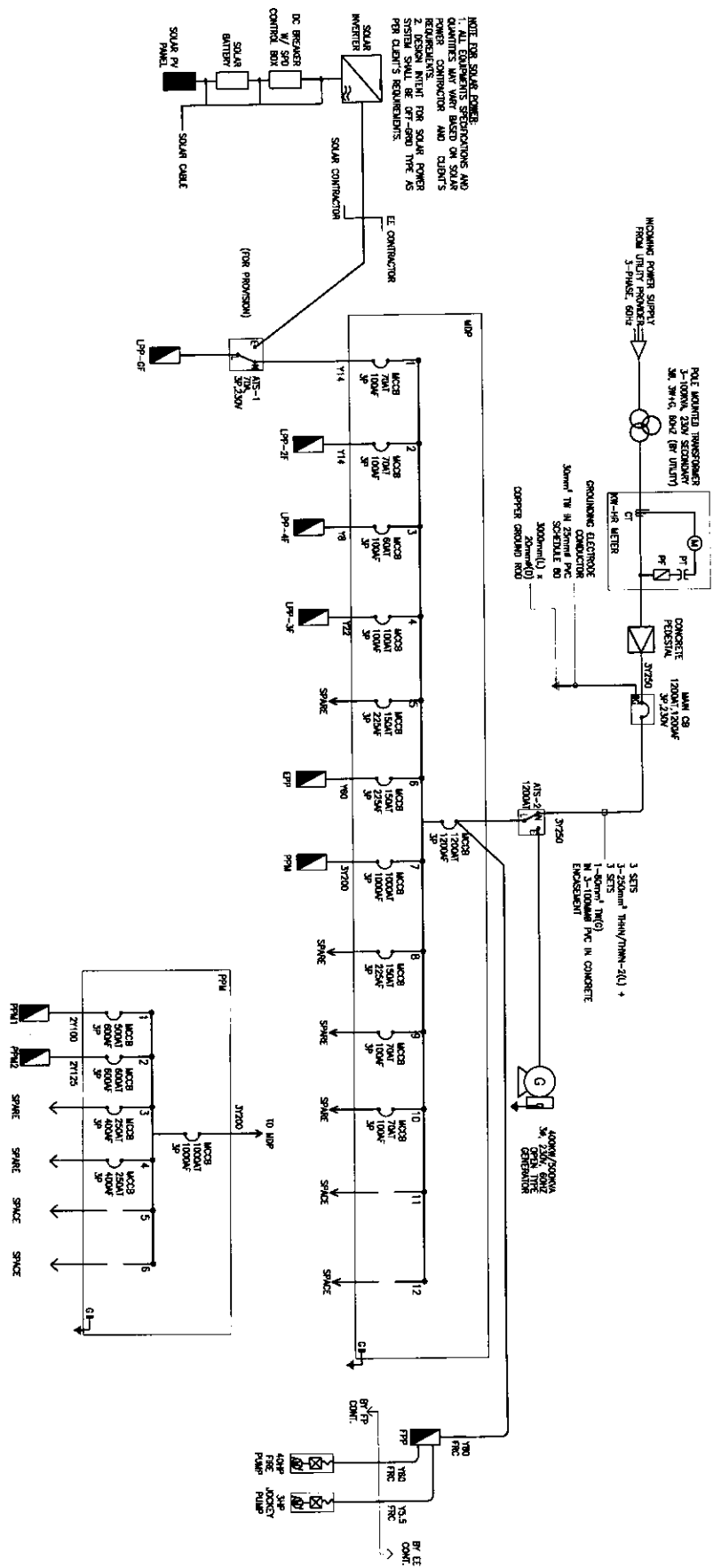
9 **TYPICAL CAMERA MOUNTING DETAIL**
 (9A-013) SCALE NTS

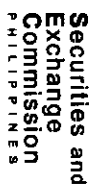
10 **CCTV MOUNTING DETAILS**
 (10A-013) SCALE NTS

11 **TYPICAL CAMERA MOUNTING DETAIL**
 (11A-013) SCALE NTS

CHECKED AND SUBMITTED BY	REC'D NO. (0001)	PROJECT TITLE/LOCATION	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTAINS	DATE	NO.	REVISIONS	CHEK	DATE	POWER SIZE	SHEET NO.
ALDEN C ONG, MEng, MEP	TR. NO. : 18-000-788	PROPOSED RETROFITTING AND RENOVATION OF THE SEC DAVAO EXTENSION OFFICE	VINCENT G CANALES SEC DIRECTOR, MEO	JACQY PAUL D FRANCISCO COMMISSIONER	POWER SINGLE LINE DIAGRAM	DATE	NO.				20X30	E-001
SEC-ENG	DATE : JANUARY 03, 2024	PROJECT LOCATION: MAIN CITY				DATE	NO.				SCALE	PROJECT NO.
						DATE	NO.				AS SHOWN	DE-G-24-006

1 POWER SINGLE LINE DIAGRAM
E-001 SCALE NTS





REC. NO. 80231	ALDEN C. ONG
TR. NO. : 188-820-75	Wing, ABP
PR. NO. : 1087788	SRL-NTC
DATE : 04/04/97	
PLACE : HAWAII CITY	

AMEROSO C. CARLOS
PROFESIONAL ELECTRICIAN
ENGINEER

**PROPOSED RETROFITTING AND
RENOVATION OF THE SEC DAVAO
EXTENSION OFFICE**

VINCENT G. CAÑARES
SFC DETECTOR, MSD

JAVEY PAUL D. FRANCISCO
COMMISSIONER

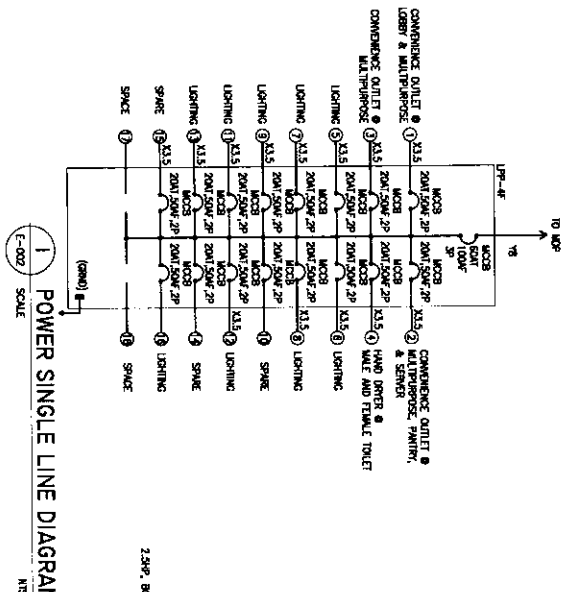
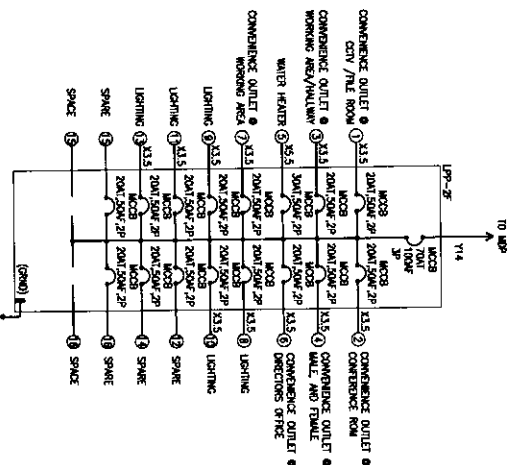
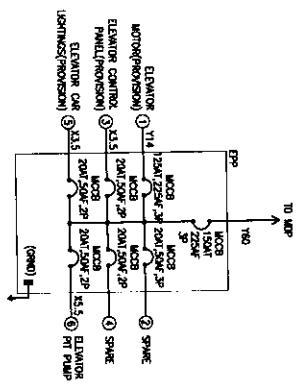
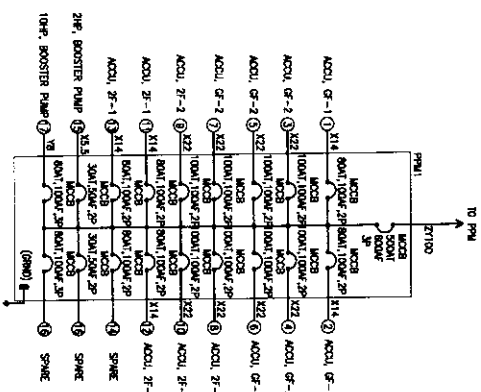
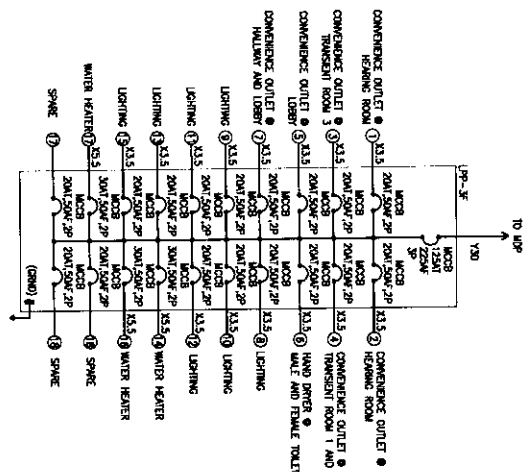
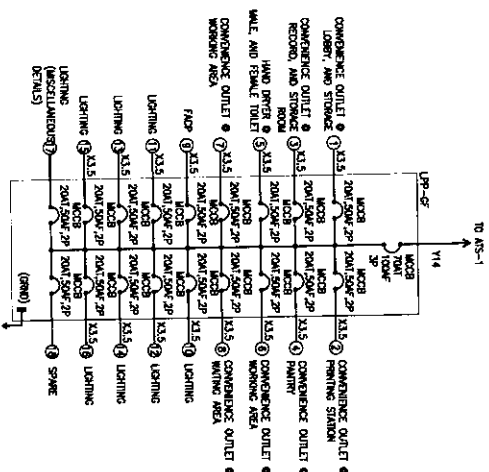
POWER SINGLE UNIT 1

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WITHOUT THE EXPRESS CONSENT OF THE
AUTHORITY ON AFRICA AND DOCUMENTS.

DESIGNED	DATE
PRO	AL 2024
APPROVED	DATE
ACC	AL 2024

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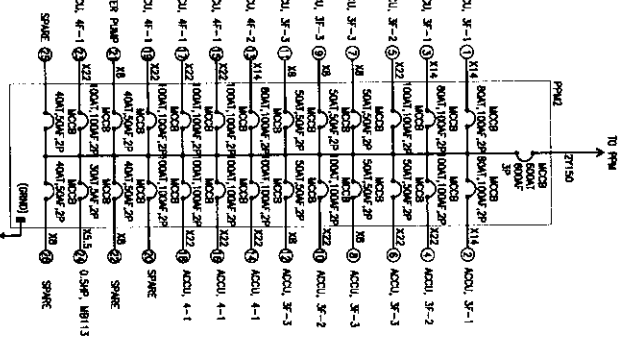
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30	DE-G-24-000

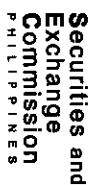


POWER SINGLE LINE DIAGRAM

SCALE _____

_____ MTR





SEC. NO. 00241	
PR. NO. : 189-250-746	
PR. NO. : 1007886	AMROSOFC CRJCS
DATE : 04/04/00	PROCESSED ELECTRONICALLY
PLACE : BANGKOK	
INSTR. : 000000	
UNIVERSITY REF. : JARA SENGKONG WATNA, CHANG CHYU	

WINCENT G. CAÑARES
SFC DIRECTOR, WFO

JANEY PAUL D. FRANCISCO
COMMISSIONER

100

[illegible]

FOR	JUL 2024
DESIGNED	DATE
888	JUL 2024
APPROVED	DATE
ACT	JUL 2024

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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[illegible]

20X30	E-004
SCALE	PRODUCT NO.
AS SHOWN	DE-G-24-006

LOAD SCHEDULE
SCALE
E-004

SUMMARY OF LOADS		TOTAL AMPERES		EFFECTIVE AMPACITY		OCCUPYING	
		40 AMP	54 AMP	54 AMP	54 AMP		
LIGHTINGS	7,200						
CONFERENCE OUTLET	6,000						
OTHER LOADS	1,500						
TOTAL LOADS		15,000					
							VA

PANEL ID	1P-GR	FEED FROM	A15-1	SHORT CIRCUIT CAPACITY	JB RACK								
ENCLOSURING	NEMA 1	VOLTAGE	230	CIRCUIT PROTECTION	TOTAL LOAD								
LOCATION	WALL MOUNTING	PHASE	3Ø	NO OF POLE / TYPE	3Ø MCBS								
	OR ELECTRICAL ROOM	WIRING	3W-4G	MAIN FEEDER CABLE	V14								
CCT NO.	LOAD DESCRIPTION	VOLT.	AMPERE LOAD			PROTECTIVE DEVICE			SIZE OF				
		AMPERE	4Ø	3Ø	CA	ABC	VOULT	AT	AF	BAC	W	TYPE	WIRE / CONDUIT
1	CONVENIENCE OUTLETS @ OF LOBBY & STORAGE	720	3.13				220	20	50	10	2	MCB2	1X.5
2	CONVENIENCE OUTLETS @ OF PAINTING STATION	1440	6.25				220	20	50	10	2	MCB3	1X.5
3	CONVENIENCE OUTLETS @ OF RECORDS RM & STORAGE	900		3.91			220	20	50	10	2	MCB3	1X.5
4	CONVENIENCE OUTLET @ OF PLASTER	900		3.91			220	20	50	10	2	MCB3	1X.5
5	WAND DRYS @ CE WARE & TUNNEL TUNNEL	1500			6.52		220	20	50	10	2	MCB3	1X.5
6	CONVENIENCE OUTLET @ OF WORKING AREA	200			3.91		220	20	50	10	2	MCB3	1X.5
7	CONVENIENCE OUTLET @ OF WORKING AREA	720	3.13				220	20	50	10	2	MCB3	1X.5
8	CONVENIENCE OUTLET @ WAITING AREA	900	3.91				220	20	50	10	2	MCB3	1X.5
9	FAC	500		2.17			220	20	50	10	2	MCB3	1X.5
10	LIGHTING	1000		4.35			220	20	50	10	2	MCB3	1X.5
11	LIGHTING	1000			4.35		220	20	50	10	2	MCB3	1X.5
12	LIGHTING	1000			4.35		220	20	50	10	2	MCB3	1X.5
13	LIGHTING	1000	4.35				220	20	50	10	2	MCB3	1X.5
14	LIGHTING	1000	4.35				220	20	50	10	2	MCB3	1X.5
15	LIGHTING	1000		4.35			220	20	50	10	2	MCB3	1X.5
16	LIGHTING	1000		4.35			220	20	50	10	2	MCB3	1X.5
17	SPACE						220	20	50	10	2	MCB3	
18	SPACE						220	20	50	10	2	MCB3	
TOTAL		15,480	25.13	23.94	19.11						36		

PANEL ID	PANEL 1	PANEL 2	PANEL 3	PANEL 4	PANEL 5	PANEL 6	PANEL 7	PANEL 8	PANEL 9	PANEL 10	PANEL 11	PANEL 12	PANEL 13	PANEL 14	PANEL 15	PANEL 16	PANEL 17	PANEL 18	PANEL 19	PANEL 20	PANEL 21	PANEL 22	PANEL 23	PANEL 24	PANEL 25	PANEL 26	PANEL 27	PANEL 28	PANEL 29	PANEL 30	PANEL 31	PANEL 32	PANEL 33	PANEL 34	PANEL 35	PANEL 36	PANEL 37	PANEL 38	PANEL 39	PANEL 40	PANEL 41	PANEL 42	PANEL 43	PANEL 44	PANEL 45	PANEL 46	PANEL 47	PANEL 48	PANEL 49	PANEL 50	PANEL 51	PANEL 52	PANEL 53	PANEL 54	PANEL 55	PANEL 56	PANEL 57	PANEL 58	PANEL 59	PANEL 60	PANEL 61	PANEL 62	PANEL 63	PANEL 64	PANEL 65	PANEL 66	PANEL 67	PANEL 68	PANEL 69	PANEL 70	PANEL 71	PANEL 72	PANEL 73	PANEL 74	PANEL 75	PANEL 76	PANEL 77	PANEL 78	PANEL 79	PANEL 80	PANEL 81	PANEL 82	PANEL 83	PANEL 84	PANEL 85	PANEL 86	PANEL 87	PANEL 88	PANEL 89	PANEL 90	PANEL 91	PANEL 92	PANEL 93	PANEL 94	PANEL 95	PANEL 96	PANEL 97	PANEL 98	PANEL 99	PANEL 100	PANEL 101	PANEL 102	PANEL 103	PANEL 104	PANEL 105	PANEL 106	PANEL 107	PANEL 108	PANEL 109	PANEL 110	PANEL 111	PANEL 112	PANEL 113	PANEL 114	PANEL 115	PANEL 116	PANEL 117	PANEL 118	PANEL 119	PANEL 120	PANEL 121	PANEL 122	PANEL 123	PANEL 124	PANEL 125	PANEL 126	PANEL 127	PANEL 128	PANEL 129	PANEL 130	PANEL 131	PANEL 132	PANEL 133	PANEL 134	PANEL 135	PANEL 136	PANEL 137	PANEL 138	PANEL 139	PANEL 140	PANEL 141	PANEL 142	PANEL 143	PANEL 144	PANEL 145	PANEL 146	PANEL 147	PANEL 148	PANEL 149	PANEL 150	PANEL 151	PANEL 152	PANEL 153	PANEL 154	PANEL 155	PANEL 156	PANEL 157	PANEL 158	PANEL 159	PANEL 160	PANEL 161	PANEL 162	PANEL 163	PANEL 164	PANEL 165	PANEL 166	PANEL 167	PANEL 168	PANEL 169	PANEL 170	PANEL 171	PANEL 172	PANEL 173	PANEL 174	PANEL 175	PANEL 176	PANEL 177	PANEL 178	PANEL 179	PANEL 180	PANEL 181	PANEL 182	PANEL 183	PANEL 184	PANEL 185	PANEL 186	PANEL 187	PANEL 188	PANEL 189	PANEL 190	PANEL 191	PANEL 192	PANEL 193	PANEL 194	PANEL 195	PANEL 196	PANEL 197	PANEL 198	PANEL 199	PANEL 200	PANEL 201	PANEL 202	PANEL 203	PANEL 204	PANEL 205	PANEL 206	PANEL 207	PANEL 208	PANEL 209	PANEL 210	PANEL 211	PANEL 212	PANEL 213	PANEL 214	PANEL 215	PANEL 216	PANEL 217	PANEL 218	PANEL 219	PANEL 220	PANEL 221	PANEL 222	PANEL 223	PANEL 224	PANEL 225	PANEL 226	PANEL 227	PANEL 228	PANEL 229	PANEL 230	PANEL 231	PANEL 232	PANEL 233	PANEL 234	PANEL 235	PANEL 236	PANEL 237	PANEL 238	PANEL 239	PANEL 240	PANEL 241	PANEL 242	PANEL 243	PANEL 244	PANEL 245	PANEL 246	PANEL 247	PANEL 248	PANEL 249	PANEL 250	PANEL 251	PANEL 252	PANEL 253	PANEL 254	PANEL 255	PANEL 256	PANEL 257	PANEL 258	PANEL 259	PANEL 260	PANEL 261	PANEL 262	PANEL 263	PANEL 264	PANEL 265	PANEL 266	PANEL 267	PANEL 268	PANEL 269	PANEL 270	PANEL 271	PANEL 272	PANEL 273	PANEL 274	PANEL 275	PANEL 276	PANEL 277	PANEL 278	PANEL 27
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SUMMARY OF LOADS	TOTAL AMPS	FEDERAL AMPLACITY	OCSP MAXING
LIGHTINGS	79,600		
CONVENIENCE OUTLET	20,480		
AIR CONDITIONING / REFRIGERATING EQUIPMENT	245,627	1,077 AMP	1,077 AMP
COOKING APPLIANCE			
ELEVATOR/LIFT MOTORS	16,731		
CLOTHES DRYER			
PUMPS/MOTORS	18,376		
OTHER LOADS	21,000		
TOTAL LOADS	351,814	VA	

PANEL ID	ENCLOSURE	MOUNTING PHASE	LOCATION	MGP HEIMA 1 WALL MOUNTED OF ELECTRICAL CABINET	FEED FROM VOLTAGE PHASE	WIRING	MAIN CB 230 3P 3W+G	SHOWN CIRCUIT CAPACITY CIRCUIT PROTECTION NO OF POLE / TYPE MAIN FEEDER CABLE	65 DMC 1200 AT 1200 AF 3P MCBS 37500				
CCT NO.	LOAD DESCRIPTION	VOLT- AMPERE	AMPERE LOAD			VOLTS			PROTECTIVE DEVICE	SIZE OF WIRE / CIRCUIT			
1	1P+0	15.480	AB	BC	CA	ABC	AT	AS	BAAC	P	TYPE		
2	1P+2	14.860	25.13	23.04	23.46		230	100	18	3	MCB	1/4	
3	1P+3	12.980	22.78	21.72	24.26		230	100	18	3	MCB	1/4	
4	1P+3	24.760	22.43	24.00	22.43		230	100	18	3	MCB	1/2	
5	3P+0		38.00	36.09	38.17		230	150	255	18	3	MCB	1/2
6	3P	12.804	4.35	9.55	23.0		230	150	255	18	3	MCB	1/2
7	3P+0	26.876	35.18	37.66	38.00		230	230	100	50	3	MCB	37500
8	3P+0						230	150	225	18	3	MCB	
9	3P+0						230	100	18	3	3	MCB	
10	3P+0						230	100	18	3	3	MCB	
11	3P+0						230	100	18	3	3	MCB	
12	3P+0						230	100	18	3	3	MCB	
TOTAL		151.814	470.30	456.87	481.21	28.00				30			

PANEL ID		EPF	FIELD FROM		MDP	SHORT CIRCUIT CAPACITY		IS BAC					
ENCLOSURE		NEMA 1	VOLTAG	230	360	CIRCUIT PROTECTION		150 AIT 225 AIT					
MOUNTING		WALL MOUNTED	PHASE	3Ø	3WING	NO OF POLE / TYPE		3Ø MCCB					
LOCATION		OF ELECTRICAL CABINET	WIRING			MAIN FEEDER CABLE		750					
CRT NO.	LOAD DESCRIPTION	VOLT. AMPERE	AMPERE LOAD			PROTECTIVE DEVICE			SIZE OF WIRE / CONDUIT				
			AG	BC	CA	ABC	AT	AF	8AIC	P	TYPE		
1	15HP ELEVATOR MOTOR (PROVISION)	15/21				42.00	230	125	255	18	3	MCCB	1/4"
2	SPACE						26	20	50	10	3	MCCB	
3	ELEVATOR CONTROL PANEL (PROVISION)	10/0		4.35			230	20	50	10	2	MCCB	3/5
4	SPACE						230	20	50	10	2	MCCB	
5	ELEVATOR CAR (LIGHTING PROVISION)	10/0					230	20	50	10	2	MCCB	3/5
6	0.5HP ELEVATOR PUMP	11/2					230	20	50	10	2	MCCB	3/5
	TOTAL	19.86		4.35		9.25					14		

SUMMARY OF LOADS		TOTAL AMPERE		ELECTRICITY		COST RATING	
PANEL/MOTORS	19.86A	27 AMP		33 AMP		341 AMP	
TOTAL LOADS	19.86A	VA					



Securities and
Exchange
Commission
PHILIPPINES

CHECKED AND SUBMITTED BY
ALDEN C. ONG, MTC, JEP
SEC-INT

DATE: JANUARY 05, 2024
PLACE: MANILA CITY

PROJECT TITLE/LOCATION
AIRPROG C. CARLOS
PROTECTOR, ELECTRONIC
ENGINEER

PROPOSED RETROFITTING AND
RENOVATION OF THE SEC DAVAO
EXTENSION OFFICE
JANET PAUL D. FRANCISCO
SEC. DIRECTOR, MDO

RECOMMENDATION APPROVAL
SEC. DIRECTOR, MDO

APPROVED BY
JANET PAUL D. FRANCISCO
COMMISSIONER

SHEET CONTENTS
LOAD SCHEDULE

DATE: JANUARY 05, 2024

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DATE: JANUARY 05, 2024

DATE: JANUARY 05, 2024

LOAD SCHEDULE

MTC

E-005

DATE: JANUARY 05, 2024

DATE: JANUARY 05, 2024

DATE: JANUARY 05, 2024

DATE: JANUARY 05, 2024

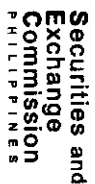
SUMMARY OF LOADS		TOTAL AMPERE		FEEDER CAPACITY		OCCUPANT	
AIR CONDITIONING / REFRIGERATING EQUIPMENT		101.500		314 AMP		300 AMP	
PUMP/FUNCTIONS		13.974					
TOTAL LOADS		115.474		VA			

PANEL ID ENCLOSURE MOUNTING LOCATION	PANEL NAME 1 WALL MOUNTED 2= ELECTRICAL CABINET	FEED FROM VOLTAGE PHASE WIRES	PANEL 230 50 3W-4S	SHORT CIRCUIT CAPACITY CIRCUIT PROTECTION NO OF POLE / TYPE MAIN FEEDER CABLE		35 KVA 500 A COUL- 50 MCCB 71000							
CCT NO.	LOAD DESCRIPTION	VOLT- AMPERE	AB	AMPERE LOAD			VOITS	PROTECTIVE DEVICE					SIZE OF WIRE/ CONDUIT
				MC	CA	ABC		AT	AF	BABC	P	TYPE	
1	5.2kW ACQU GP-1	6300	28.36				230	80	100	10	2	MCCB	X14
2	5.2kW ACQU GP-1	6300	28.36				230	80	100	10	2	MCCB	X14
3	7.1kW ACQU GP-2	8875	38.99				230	100	120	10	2	MCCB	X22
4	7.1kW ACQU GP-2	8875	38.99				230	100	120	10	2	MCCB	X22
5	7.1kW ACQU GP-2	8875	38.99				230	100	120	10	2	MCCB	X22
6	7.1kW ACQU GP-2	8875	38.99				230	100	120	10	2	MCCB	X22
7	7.1kW ACQU GP-2	8875	38.99				230	100	120	10	2	MCCB	X22
8	7.1kW ACQU GP-2	8875	38.99				230	100	120	10	2	MCCB	X22
9	5.2kW ACQU GP-1	6300	28.36				230	80	100	10	2	MCCB	X14
10	5.2kW ACQU GP-1	6300	28.36				230	80	100	10	2	MCCB	X14
11	7.1kW ACQU GP-2	8875	38.99				230	100	120	10	2	MCCB	X22
12	7.1kW ACQU GP-2	8875	38.99				230	100	120	10	2	MCCB	X22
13	5.2kW ACQU GP-1	6300	28.36				230	80	100	10	2	MCCB	X14
14	SPARE	7360					230	80	100	10	2	MCCB	X5.5
15	2HP TRANSFER PUMP						230	30	50	10	2	MCCB	X5.5
16	SPARE	11154					230	30	50	10	2	MCCB	X8
17	2HP BOOSTER PUMP						230	30	50	10	2	MCCB	X8
18	SPARE	117.414	151.96	154.70	154.85	28.00	230	80	100	10	2	MCCB	
TOTAL													

SUMMARY OF LOADS		TOTAL AMPERE		FEEDER CAPACITY		OCCUPANT	
PUMP/FUNCTIONS		13.974		314 AMP		300 AMP	
TOTAL LOADS		46.254		VA			

SUMMARY OF LOADS		TOTAL AMPERE		FEEDER CAPACITY		OCCUPANT	
LIGHTING		1.000		4.000		5.000	
OTHER LOADS							
TOTAL LOADS		1.000		4.000		5.000	

SUMMARY OF LOADS		TOTAL AMPERE		FEEDER CAPACITY		OCCUPANT	
LIGHTING		1.000		4.000		5.000	
OTHER LOADS							
TOTAL LOADS		1.000		4.000		5.000	



REC. NO. 00231
TIN NO.: 188-950-786
PIR NO.: 10077888
DATE: JANUARY 05, 2025
PLACE: MAMON CITY

AMEROSIO, C. CARLOS
PROFESSOR, ELECTRICAL
ENGINEER

**PROPOSED RETROFITTING AND
RENOVATION OF THE SEC. DAVAO
EXTENSION OFFICE**

VHINCENT G. CAÑARES
SAC DIRECTOR, MSO

JAVEY PAUL D. FRANCISCO
COMMISSIONER

LOAD SCHEDULE

10

DO NOT WRITE IN THESE SPACES
 1. NAME OF THE COMPANY
 2. ADDRESS
 3. CITY
 4. STATE
 5. ZIP
 6. PHONE NO.
 7. FAX NO.
 8. E-MAIL
 9. WEBSITE
 10. OTHER INFORMATION

FOR	
DESIGNED	
PREP	
APPROVED	
...	
ACC	

Jul 2024
DATE
Jul 2024
DATE
Jul 2024

100

20X30	
SCALE	
AS SHOWN	

E-007
PROJECT NO.
DE-G-24-006

1
E-007
LOAD SCHEDULE
SCALE
MTS

PLATE ID ENCLOSING MOUNTING	1/2" 46 NEMA 1 WALL MOUNTED 46 ELECTRICAL CABINET	FEED FROM VOLUME PHASE WIRES	MDP 230 3Ø 3W+G	SHORT CIRCUIT CAPACITY BRIGHT PROTECTION NO OF POLE / TYPE MAIN FEEDER CABLE	18 KVA 60 AT 100 AC 3P MCCB V18							
CRT NO.	LOAD DESCRIPTION	VOLT.	AMPERE LOAD			VOLTS			PROTECTIVE DEVICE			SIDE OF WIRE/ CONDUIT
		AB	BC	CA	ABC	AT	AF	KVA/C	P	TYPE		
1	CONVENIENCE OUTLETS @ 41 (GEBY & MULTIPURPOSE CONVENIENCE OUTLETS @ 46 MULTIPURPOSE, PAINTING & SERVICE RM)	1200	5.48			230	20	50	10	2	MCCB	X15
2		300	3.91			230	20	50	10	2	MCCB	X15
3	CONVENIENCE OUTLETS @ 41 MULTIPURPOSE	750		1.11		230	20	50	10	2	MCCB	X15
4	HAND DRYER @ 67 VAIL & FEMALE TOILET	1500		6.52		230	20	50	10	2	MCCB	X15
5	LIGHTING	1600		6.96		230	20	50	10	2	MCCB	X15
6	LIGHTING	1000		4.35		230	20	50	10	2	MCCB	X15
7	LIGHTING	1000	4.35			230	20	50	10	2	MCCB	X15
8	LIGHTING	1000	4.35			230	20	50	10	2	MCCB	X15
9	LIGHTING	1000			4.35	230	20	50	10	2	MCCB	X15
10	SPACE					230	20	50	10	2	MCCB	X15
11	LIGHTING	1000		4.35		230	20	50	10	2	MCCB	X15
12	LIGHTING	1000		4.35		230	20	50	10	2	MCCB	X15
13	(LIGHTING (MILLICANOR DETAILS))	1000	4.35			230	20	50	10	2	MCCB	X15
14	SPACE					230	20	50	10	2	MCCB	X15
15	SPACE					230	20	50	10	2	MCCB	X15
16	SPACE					230	20	50	10	2	MCCB	X15
17	SPACE					230	20	50	10	2	MCCB	X15
18	SPACE					230	20	50	10	2	MCCB	X15
	TOTAL	12,300	22.43	18.00	20.01					33		

SUMMARY OF ISOLAS

LIGHTINGS 8,800
CONVENIENCE OUTLET 2,800
OTHER LOADS 1,500

TOTAL LOADS 13,100

TOTAL AMPERE 29 AMP

FEEDER AMPACITY 49 AMP

DCSR RATINGS 49 AMP

SINGLE PHASE TWO WIRE + GROUND				
WIRE CODE	PHASE	CONDUCTORS	GROUND	CONDUIT (MM)
X3.5	2, 3.5 MM ² THHN/THHN	1, 3.5 MM ² TW		20
X3.5	2, 3.5 MM ² THHN/THHN	1, 3.5 MM ² TW		20
X6	2, 6 MM ² THHN/THHN	1, 5.5 MM ² TW		20
X14	2, 14 MM ² THHN/THHN	1, 5.5 MM ² TW		25
X22	2, 22 MM ² THHN/THHN	1, 5.5 MM ² TW		25

THREE PHASE THREE WIRE + GROUND				
WIRE CODE	PHASE	CONDUCTORS	GROUND	CONDUIT (MM)
V5.5	3, 5.5 MM ² THHN/THHN	1, 5.5 MM ² TW		20
V8	3, 8 MM ² THHN/THHN	1, 5.5 MM ² TW		20
V14	3, 14 MM ² THHN/THHN	1, 5.5 MM ² TW		32
V16	3, 16 MM ² THHN/THHN	1, 14 MM ² TW		50
V20	3, 20 MM ² THHN/THHN	1, 14 MM ² TW		65
V25	3, 25 MM ² THHN/THHN	1, 14 MM ² TW		65
V25	3, 25 MM ² THHN/THHN	1, 20 MM ² TW		100
V30	3, 30 MM ² THHN/THHN	2, 5.5 MM ² TW		2, 40
V30	3, 30 MM ² THHN/THHN	3, 5.5 MM ² TW		3, 40
V30	3, 30 MM ² THHN/THHN	3, 5.5 MM ² TW		3, 100

THREE PHASE THREE WIRE + GROUND

SINGLE PHASE TWO WIRE + GROUND			
WIRE CODE	PLATE	CONDUCTORS	GROUND
X2.5	2.5/3 MM ² THHN/THHN	20	1.5/3 MM ² TW
X3.5	2.5/3 MM ² THHN/THHN	20	1.5/3 MM ² TW
X6	2.5/3 MM ² THHN/27THHN	20	1.5/5 MM ² TW
X14	2.5/4 MM ² THHN/27THHN	20	1.5/5 MM ² TW
X22	2.22 MM ² THHN/27THHN	25	1.5/5 MM ² TW

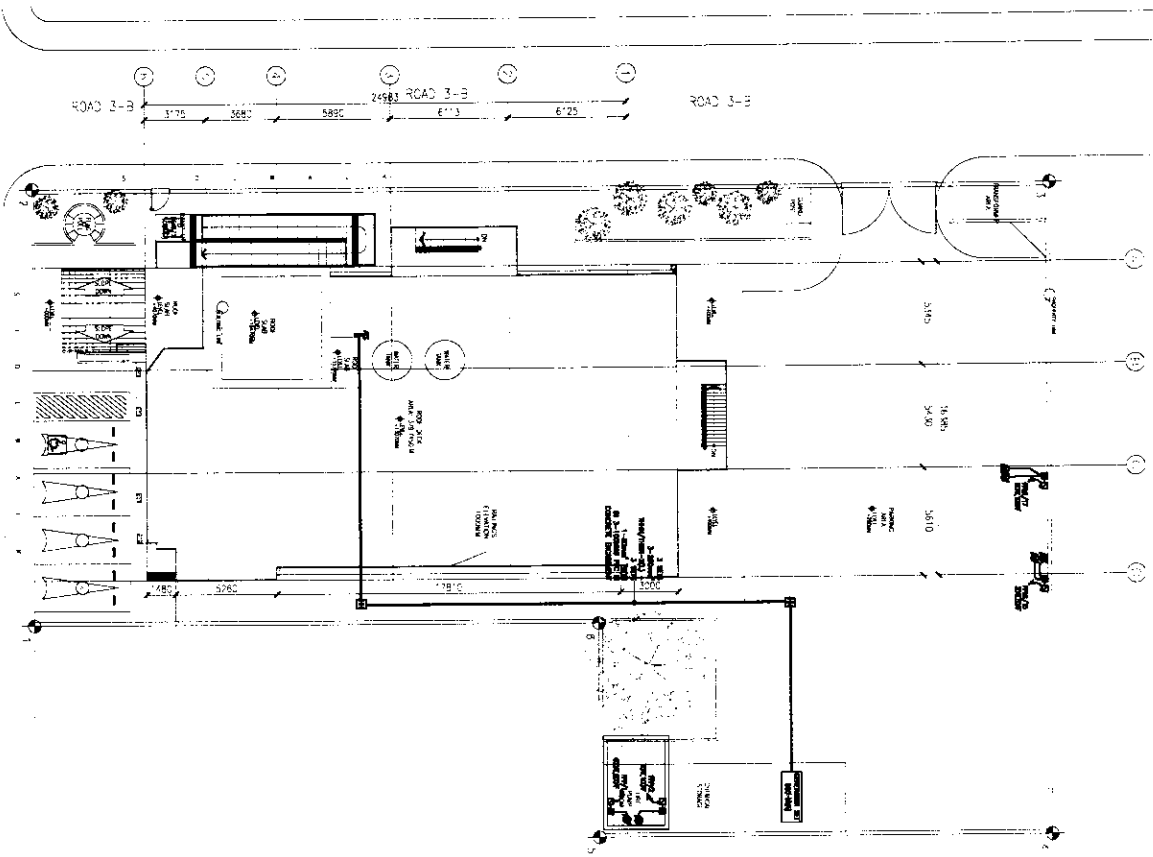
DESIGNED AND SUBMITTED BY		PROJECT TITLE/LOCATION		RECOMMENDING APPROVAL		APPROVED BY		SHEET COMMENTS		REVISIONS		DATE		SHEET NO.	
ALDEN C ONG, MEng, AEP SEC-INT		PROPOSED RETROFITTING AND RENOVATION OF THE SEC DAVAO EXTENSION OFFICE		VINCENT O CANALES SEC. ENGINEER, MSc		JAMES PAUL O FRANCISCO COMMISSIONER		SITE DEV'T POWER LAYOUT						20X30	
REV. NO. 0001		AMROSIO C. CANALES PROFESSIONAL ELECTRICAL ENGINEER												E-008	
THE NO. : 18-00-796		UNIVERSITY AVENUE, JAMA SEBASTIAN WING, DAVAO CITY												PROJECT NO.	
DATE : JANUARY 01, 2014														AS SHOWN	
PLACE : DAVAO CITY														DE-G-24-006	

1

SITE DEV'T POWER LAYOUT

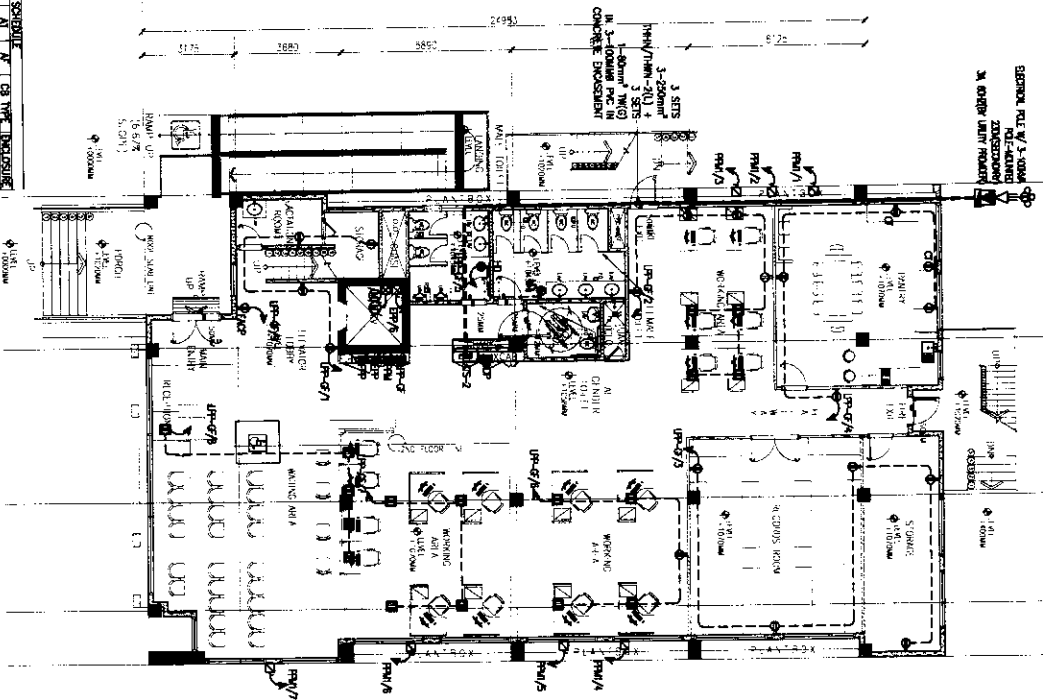
E-008

SCALE 1:1500



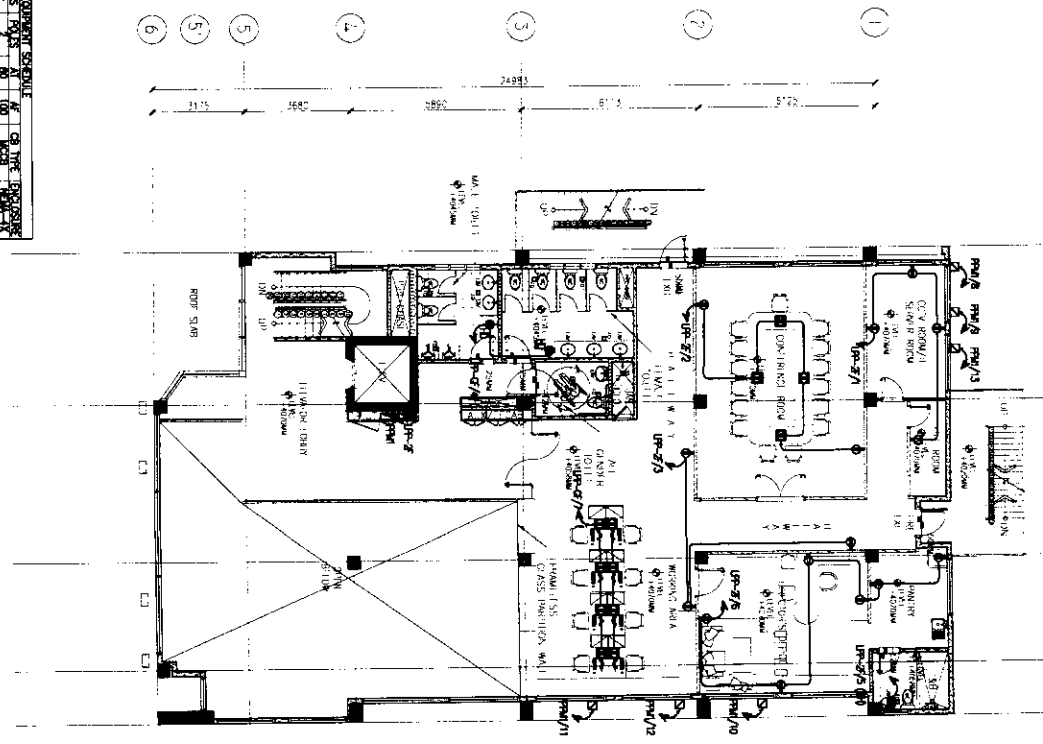
1 GROUND FLOOR POWER LAYOUT
SCALE: 1:100

SYMBOL	DESCRIPTION	QUANTITY
1	3-250mm ² PVC IN CONCRETE ENCLOSURE	1
2	3-250mm ² PVC IN CONCRETE ENCLOSURE	1
3	3-250mm ² PVC IN CONCRETE ENCLOSURE	1
4	3-250mm ² PVC IN CONCRETE ENCLOSURE	1
5	3-250mm ² PVC IN CONCRETE ENCLOSURE	1
6	3-250mm ² PVC IN CONCRETE ENCLOSURE	1

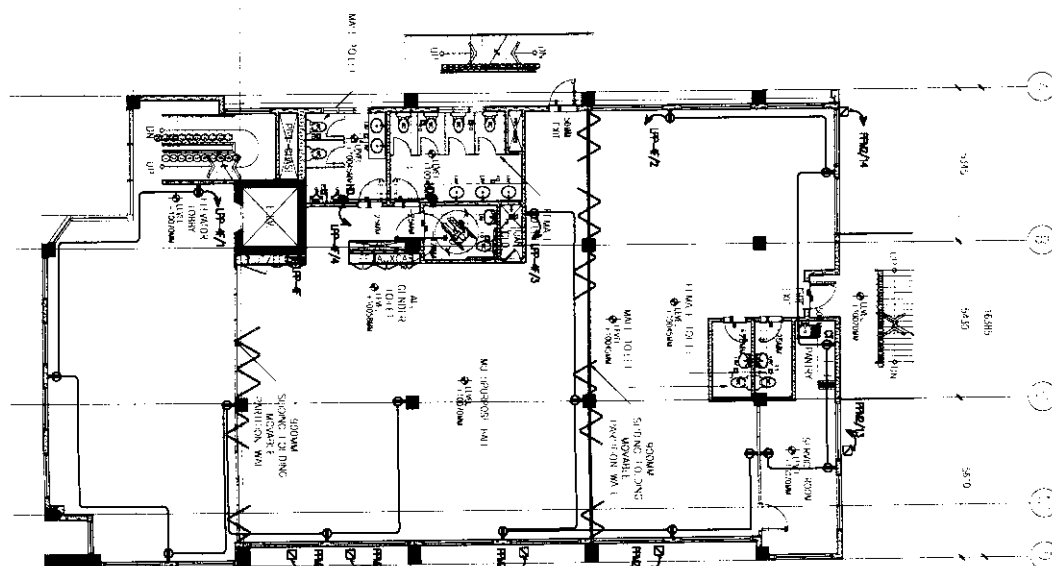
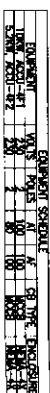


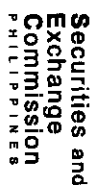
2 SECOND FLOOR POWER LAYOUT
SCALE: 1:100

SYMBOL	DESCRIPTION	QUANTITY
1	3-250mm ² PVC IN CONCRETE ENCLOSURE	1
2	3-250mm ² PVC IN CONCRETE ENCLOSURE	1
3	3-250mm ² PVC IN CONCRETE ENCLOSURE	1
4	3-250mm ² PVC IN CONCRETE ENCLOSURE	1
5	3-250mm ² PVC IN CONCRETE ENCLOSURE	1
6	3-250mm ² PVC IN CONCRETE ENCLOSURE	1



2 FOURTH FLOOR POWER LAYOUT
E-0110 SCALE 1:100M

[illegible]



REC. NO.: 6821	ALDEN C. ONG MEM. ASP
IN. NO.: 188-850-798	SEC-HTC
PR. NO.: 1007788	
DATE: JANUARY 02, 2023	
PLACE: 180001 CITY	

AMEROSO C. CARLOS
PROFESSIONAL ELECTRICAL
ENGINEER

PROPOSED RETROFITTING AND
RENOVATION OF THE SEC DAVAO
EXTENSION OFFICE
UNIVERSITY MICRO, JAMA SALVENDSON WAYNA, DAVAO CITY

VINCENT G. CAÑARES
SIC DIRECTOR, WSO

JAVIER PAUL D. FRANCISCO
COMMISSIONER

ROOF DECK POWER LAYOUT

[illegible]

COA
DESIGNED
ISSUE
APPROVED
MOE

JUL 2024
DATE
JUL 2024
DATE
JUL 2024

100

100

[illegible]

20X	SCALE	AS SH
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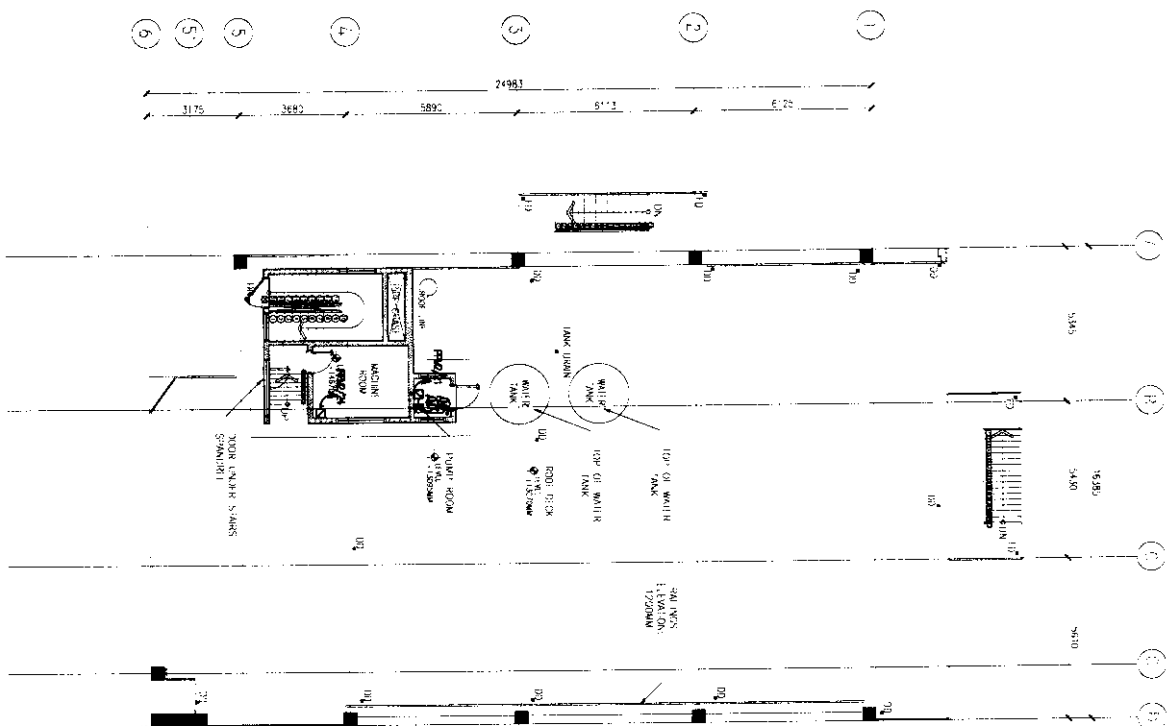
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SUBJ NO.
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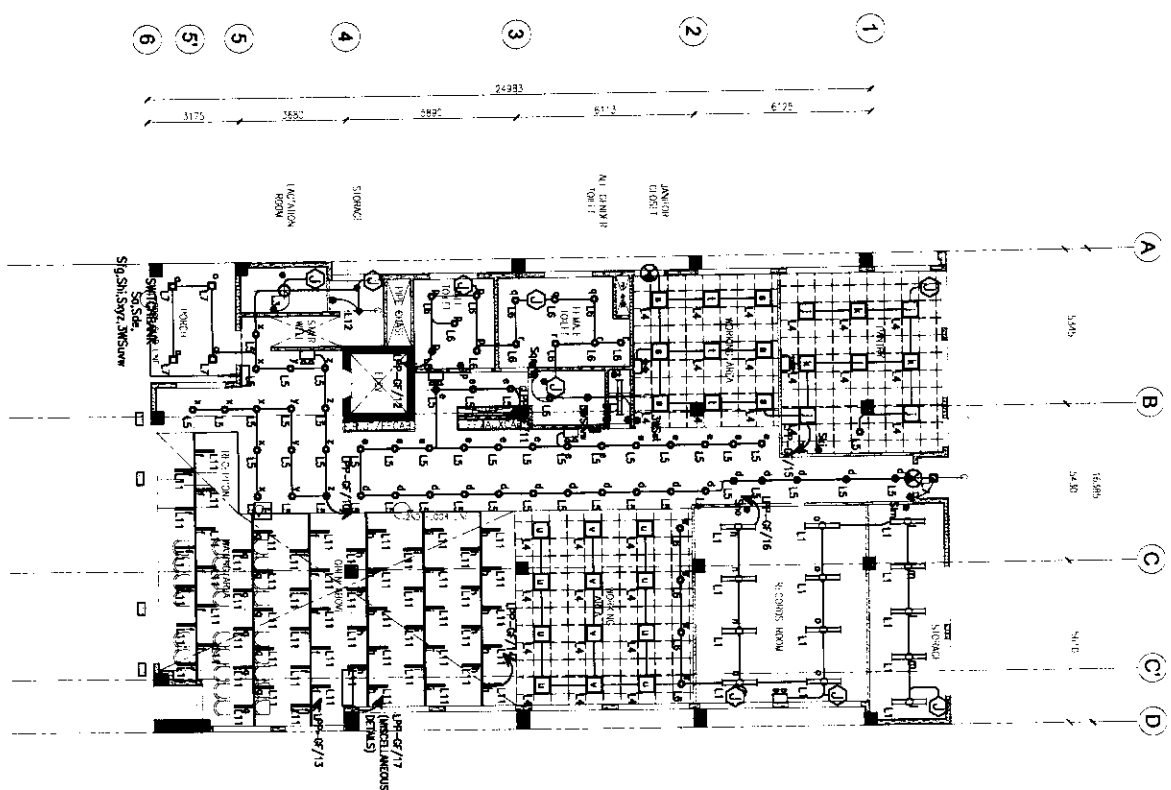
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SCALE

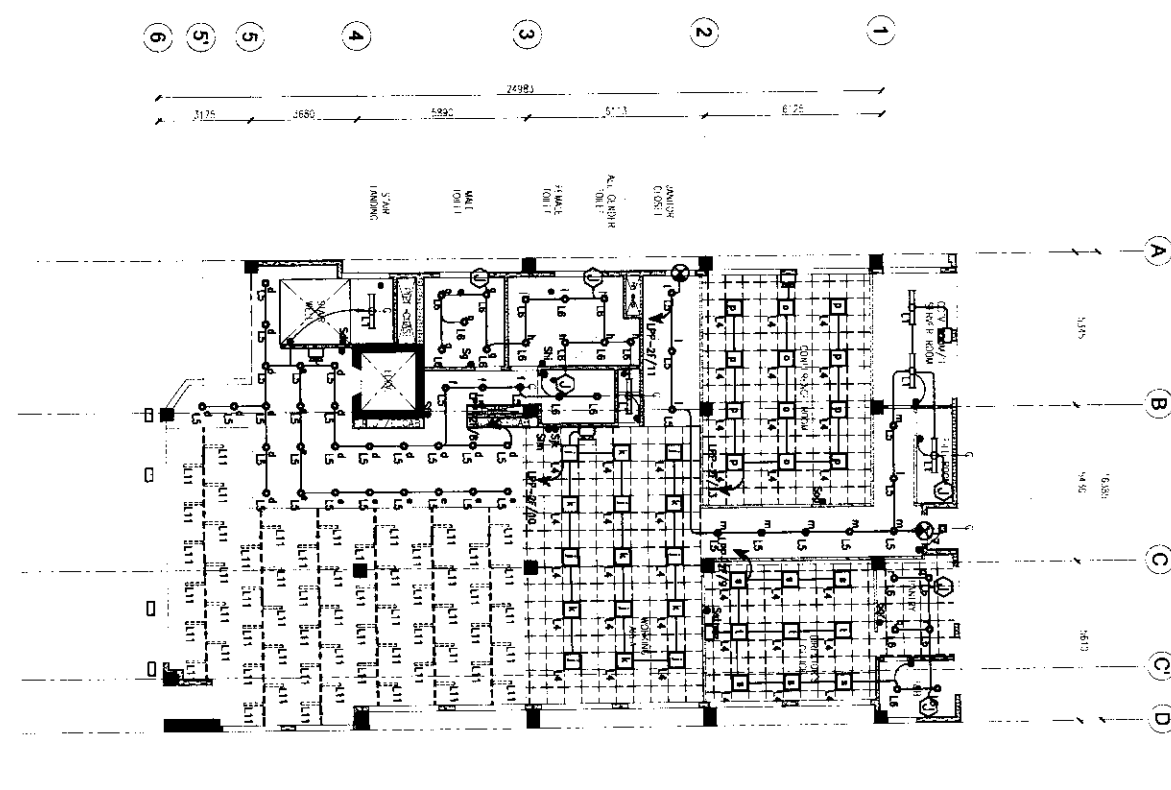
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ROOF DECK POWER LAYOUT





GROUND FLOOR LIGHTING LAYOUT

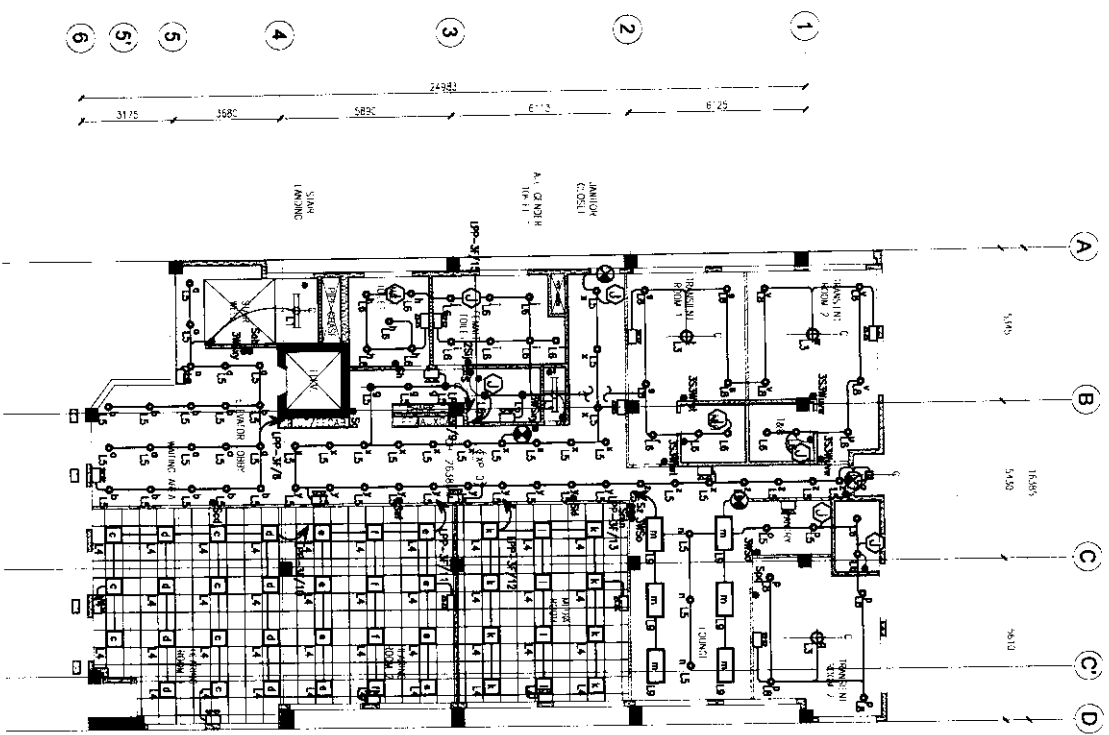


2 SECOND FLOOR LIGHTING LAYOUT
E-012 SCALE 1:1000

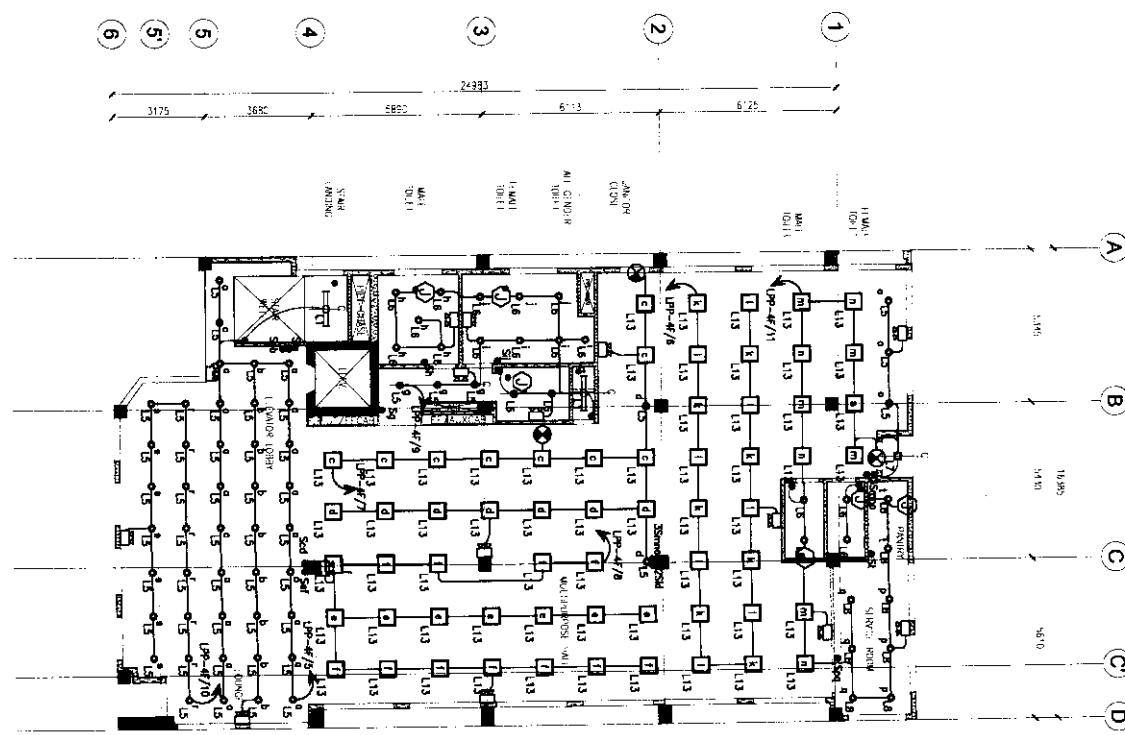
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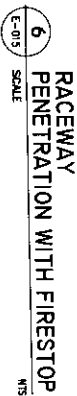
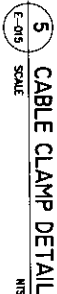
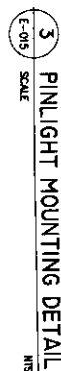
CHECKED AND SUBMITTED BY ALDEN C. ONG, REG. ARCHT. SEC-101		PROJECT TITLE/LOCATION PROPOSED RETROFITTING AND RENOVATION OF THE SEC DAVAO EXTENSION OFFICE		RECOMMENDING APPROVAL VINCENTO CANALES SEC. DIRECTOR, SEC		APPROVED BY JAMES PAUL D. FRANCISCO COMMISSIONER		SHEET CONTENTS THIRD FLOOR LIGHTING LAYOUT FOURTH FLOOR LIGHTING LAYOUT		DATE JAN 2024		NO. 20X30		REVISING DATE JAN 2024		DATE JAN 2024		SHEET NO. E-013	
DATE JAN 2024		PROJECT NO. SEC-101		DATE JAN 2024		DATE JAN 2024		DATE JAN 2024		DATE JAN 2024		DATE JAN 2024		DATE JAN 2024		DATE JAN 2024		DATE JAN 2024	

1 THIRD FLOOR LIGHTING LAYOUT
SCALE 1:1000

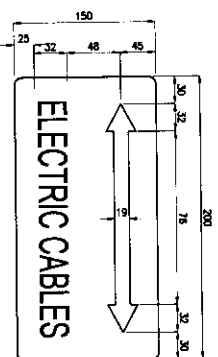
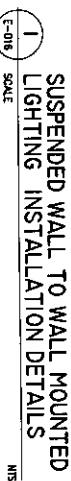


2 FOURTH FLOOR LIGHTING LAYOUT
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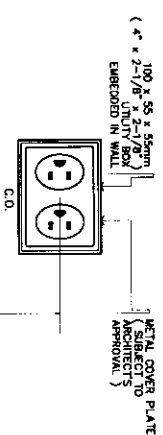




**Securities and
Exchange
Commission**
P H I L I P P I N E S



3 UNDERGROUND
CABLE ROUTE MARKER
E-016 SCALE MTS



4
E-016

TYPICAL C.O. MOUNTING DETAIL

SCALE

NTS

DECIDED AND SUBMITTED BY	REG. NO. 466211		PROPOSED TITLE/LOCATION	RECOMMENDING AGENCY	APPROVED BY	SHEET COMMENTS	UNUSUAL/UNUSUAL DETAILS				
	7th FL., 100-40-7th	AMERICAN CARLOS					THOMAS J. CARLOS	VINCENT G. CARLOS	JAMES PAUL G. FRANCISCO	CHANGING	REMARKS AND RECOMMENDATIONS AND COMMENTS 1. THIS PROJECT IS A REPAIR OF THE EXISTING STRUCTURE. THE EXISTING STRUCTURE IS A 7-STOREY BUILDING. THE PROPOSED REPAIR IS TO BE DONE IN PHASES. THE FIRST PHASE IS TO BE DONE IN 2010. THE SECOND PHASE IS TO BE DONE IN 2011. THE THIRD PHASE IS TO BE DONE IN 2012. THE FOURTH PHASE IS TO BE DONE IN 2013. THE FIFTH PHASE IS TO BE DONE IN 2014. THE SIXTH PHASE IS TO BE DONE IN 2015. THE SEVENTH PHASE IS TO BE DONE IN 2016. THE EIGHTH PHASE IS TO BE DONE IN 2017. THE NINTH PHASE IS TO BE DONE IN 2018. THE TENTH PHASE IS TO BE DONE IN 2019. THE ELEVENTH PHASE IS TO BE DONE IN 2020. THE TWELFTH PHASE IS TO BE DONE IN 2021. THE THIRTEENTH PHASE IS TO BE DONE IN 2022. THE FOURTEENTH PHASE IS TO BE DONE IN 2023. THE FIFTEENTH PHASE IS TO BE DONE IN 2024. THE SIXTEENTH PHASE IS TO BE DONE IN 2025. THE SEVENTEENTH PHASE IS TO BE DONE IN 2026. THE EIGHTEENTH PHASE IS TO BE DONE IN 2027. THE NINETEENTH PHASE IS TO BE DONE IN 2028. THE TWENTIETH PHASE IS TO BE DONE IN 2029. THE TWENTY-FIRST PHASE IS TO BE DONE IN 2030. THE TWENTY-SECOND PHASE IS TO BE DONE IN 2031. THE TWENTY-THIRD PHASE IS TO BE DONE IN 2032. THE TWENTY-FOURTH PHASE IS TO BE DONE IN 2033. THE TWENTY-FIFTH PHASE IS TO BE DONE IN 2034. THE TWENTY-SIXTH PHASE IS TO BE DONE IN 2035. THE TWENTY-SEVENTH PHASE IS TO BE DONE IN 2036. THE TWENTY-EIGHTH PHASE IS TO BE DONE IN 2037. THE TWENTY-NINTH PHASE IS TO BE DONE IN 2038. THE THIRTIETH PHASE IS TO BE DONE IN 2039. THE THIRTY-FIRST PHASE IS TO BE DONE IN 2040. THE THIRTY-SECOND PHASE IS TO BE DONE IN 2041. THE THIRTY-THIRD PHASE IS TO BE DONE IN 2042. THE THIRTY-FOURTH PHASE IS TO BE DONE IN 2043. THE THIRTY-FIFTH PHASE IS TO BE DONE IN 2044. THE THIRTY-SIXTH PHASE IS TO BE DONE IN 2045. THE THIRTY-SEVENTH PHASE IS TO BE DONE IN 2046. THE THIRTY-EIGHTH PHASE IS TO BE DONE IN 2047. 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CHECKED AND SUBMITTED BY
ALDEN C. ONG MEng.
SEC-MTC

REG. NO.: 88251
TIN NO.: 189-950-75
PTR. NO.: 10077889
DATE : JANUARY 05
PLACE : JAWAH CITY

ARTHUR O. MERILLO JR.
PROFESSOR OF MEDICAL
ONCOLOGY

UNIVERSITY MICROFILMS INTERNATIONAL
SERIALS ACQUISITION
300 N ZEEB RD
ANN ARBOR MI 48106-1500
USA

WINCENT G. CAÑARES
SEC. DIRECTOR, ASD

JAMES PAUL D. FRANCISCO
COMMISSIONER

ATTN: CONTRACTOR
FIRE PROTECTION SCHEDULE ROBERT
OVERMAN

[illegible]

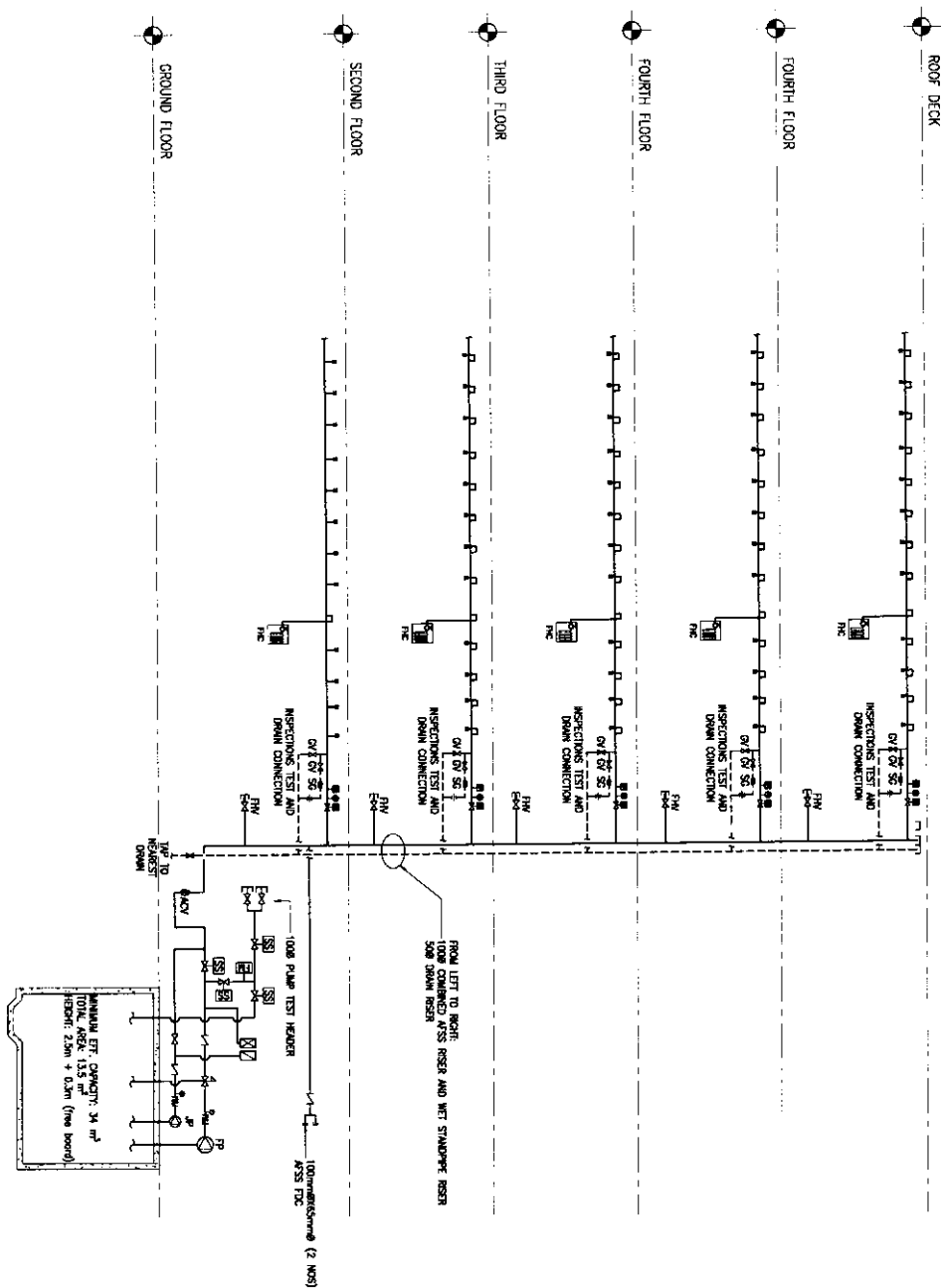
DESIGNED	DATE
APPROVED	DATE
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FIRE PROTECTION SCHEMATIC RISER DIAGRAM

MS



CHECKED AND SUBMITTED BY
ALDEN C. ONG MEng.
SEC-HTC

REC. NO.: 68251
 TR. NO.: 108-850-78
 PIR NO.: 10077088
 DATE : JANUARY 03,
 PLACE : JAPAN CITY

ARTHUR O. MERILLO JR.
PROFESSIONAL MEDICAL
ENGINEER

**PROPOSED RETROFITTING AND
RENOVATION OF THE SEC DAVAC
EXTENSION OFFICE**

WINCENT G. CAÑARES
SAC, DIRECTOR, USDO

JAYE PAUL D. FRANCISCO
COMMISSIONER

**SITE DEVELOPMENT
FIRE PROTECTION LAYOUT**

[illegible]

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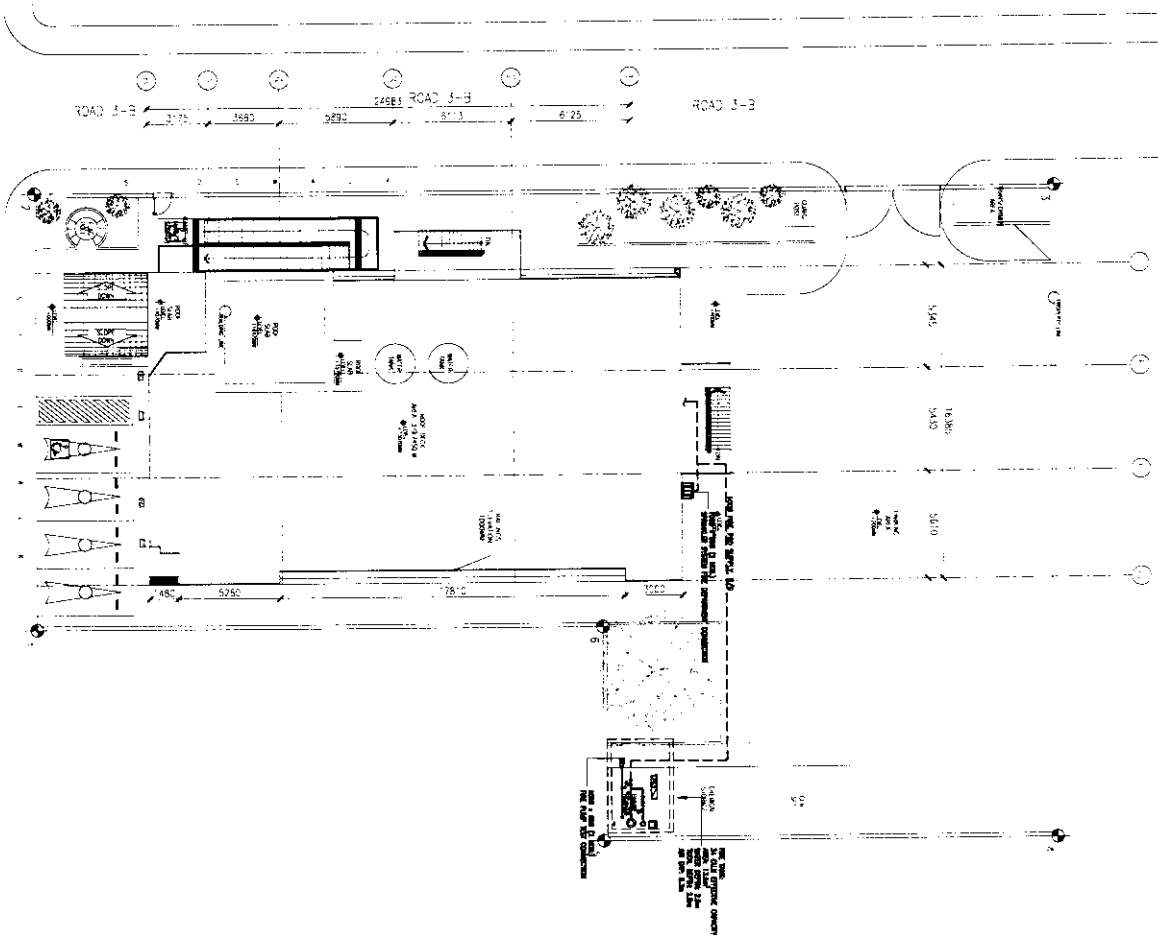
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1 SITE DEVELOPMENT FIRE PROTECTION LAYOUT
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1 THIRD FLOOR FIRE PROTECTION LAYOUT
SCALE: 1:100M

2 FOURTH FLOOR FIRE PROTECTION LAYOUT
SCALE: 1:100M

