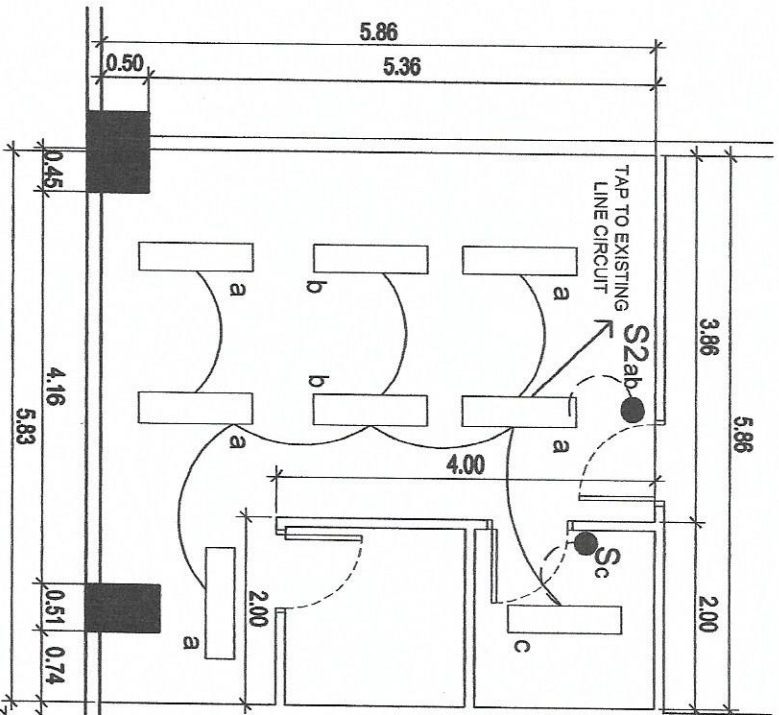
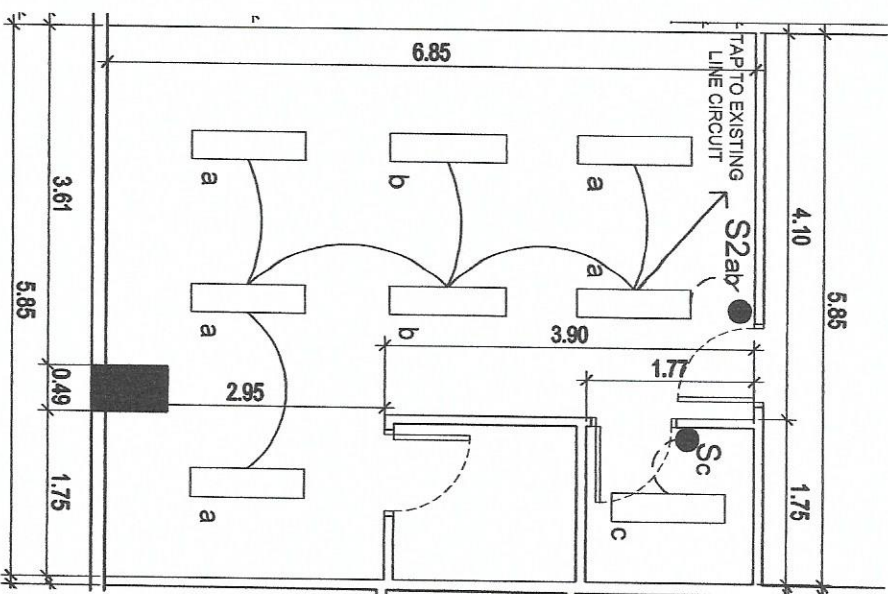
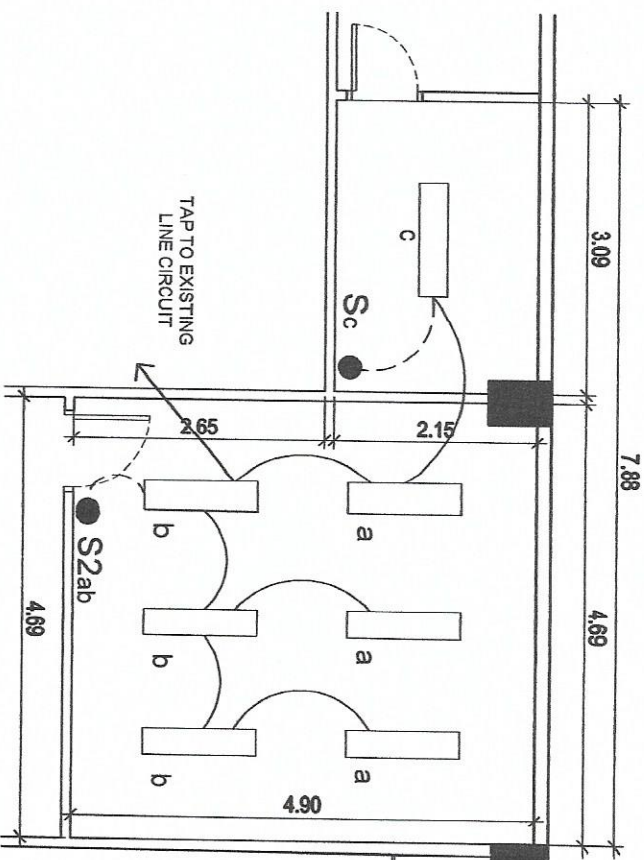




NRD CHIEF OFFICE



FAD CHIEF OFFICE



TDD CHIEF'S OFFICE

1 LIGHTING LAYOUT (NART BLDG. - 3RD FLOOR)
SCALE 1:80 MTS



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINES NUCLEAR RESEARCH INSTITUTE
COMMANCANTO (MARIKINA) SCIENCE CITY

PROJECT

UPGRADING OF
N.A.R.T. BLDG.
(C.Y. 2020)

OWNER

PHILIPPINES NUCLEAR
RESEARCH INSTITUTE

SHEET CONTENT

ELECTRICAL LIGHTING
LAYOUT
CHIEF'S OFFICES
- 3RD FLOOR NART BLDG.

PREPARED BY

Engr. ROSMARIO B. VELAS
Senior Electrical Engineer
Engr. ANTONIO T. BANAAGA
Senior Electrical Engineer

RECORDING APPROVAL

ANITA N. MILLANUEVA
Head GSB
MA. CELERINA M. RAMIRO
Chief of GSB
PEDRO S. BARROCA, Ph.D.
Chief of GSB
SOLEDAD S. CASTANEDA, Ph.D.
Deputy Director

APPROVED BY

Engr. ANTONIO T. BANAAGA
EES RMR
CARLO A. ARILLA, PhD
Director

DRAWN BY: GDS/ALDO

CHECKED BY:

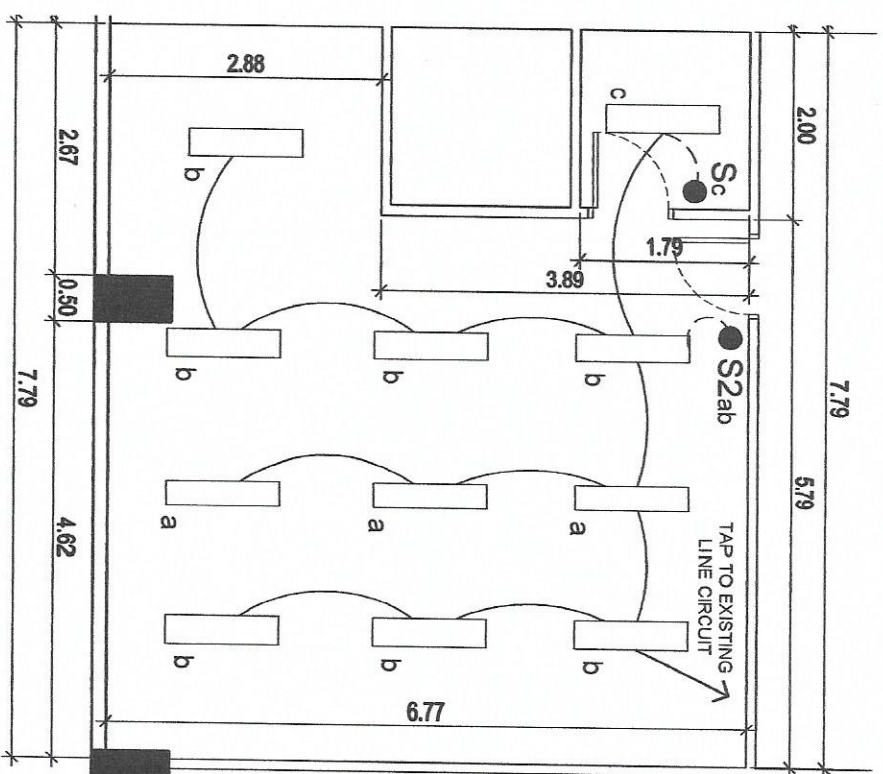
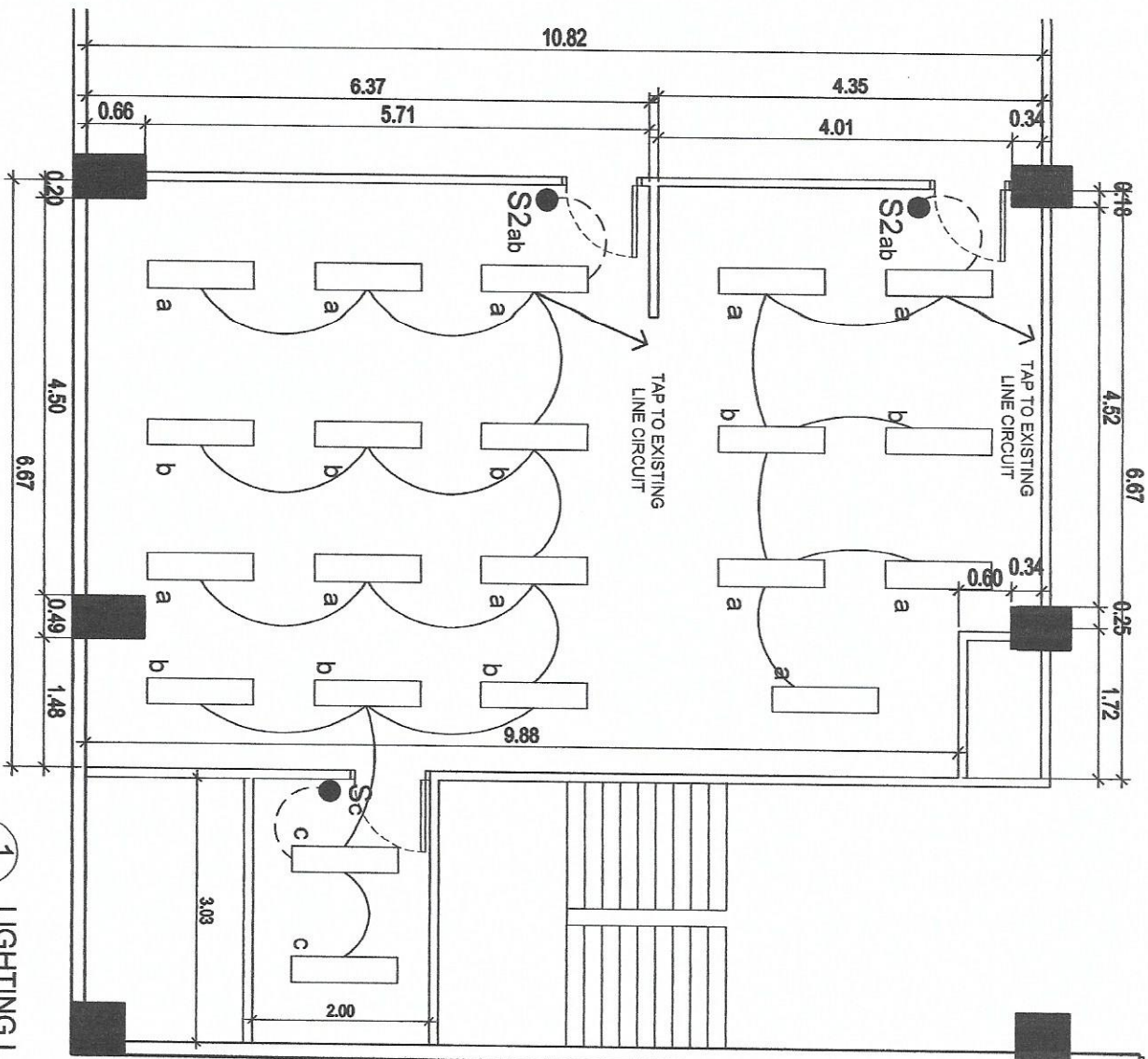
DATE: FEB. 26, 2020

SHEET NO.:

E-2

PAGE NO.

18/25



1 LIGHTING LAYOUT(NART BLDG. - 3RD FLOOR)
SCALE 1:80 MTS



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
COMMISSIONER GENERAL
CORPORATE PLANNING DIVISION

PROJECT:	OWNER:	SHEET CONTENT:	DESIGNED BY:	REVIEWED BY:	APPROVED BY:	DRAWN BY:	SHEET NO.:
UPGRADING OF NART. BLDG. (C.Y. 2020)	PHILIPPINES NUCLEAR RESEARCH INSTITUTE	ELECTRICAL LIGHTING LAYOUT DEPUTY DIR. & DIR. OFFICES - 3RD FLOOR NART BLDG.	Engr. ROSARIO B. FELAS Senior Design Engineer (Electrical)	Engr. REMATO T. BANAAGA Senior Design Engineer (Electrical)	Engr. CARLO K. ARELLANO, Ph.D. Senior Design Engineer (Electrical)	Engr. CARLO K. ARELLANO, Ph.D. Senior Design Engineer (Electrical)	E-3
			Engr. ANTONIO S. CASTAÑEDA, Ph.D. Senior Design Engineer (Electrical)	Engr. CARLO K. ARELLANO, Ph.D. Senior Design Engineer (Electrical)	Engr. CARLO K. ARELLANO, Ph.D. Senior Design Engineer (Electrical)	Engr. CARLO K. ARELLANO, Ph.D. Senior Design Engineer (Electrical)	19/25



PHILIPPINE NUCLEAR
RESEARCH INSTITUTE

DETAILS INSTALLATION OF FLOURESCENT FIXTURE

ANNA N. VILLANDEYA
Hq. OSS
MA. CECILIA N. RAMIRO
CHIEF AD
Eng. RENATO T. BANAAG
ESS Hqs
PRECIOUS A. FABRA, Ph.D.
CHIEF, NSD
SOLEDA S. CASTANEDA, Ph.D.
Deputy Director

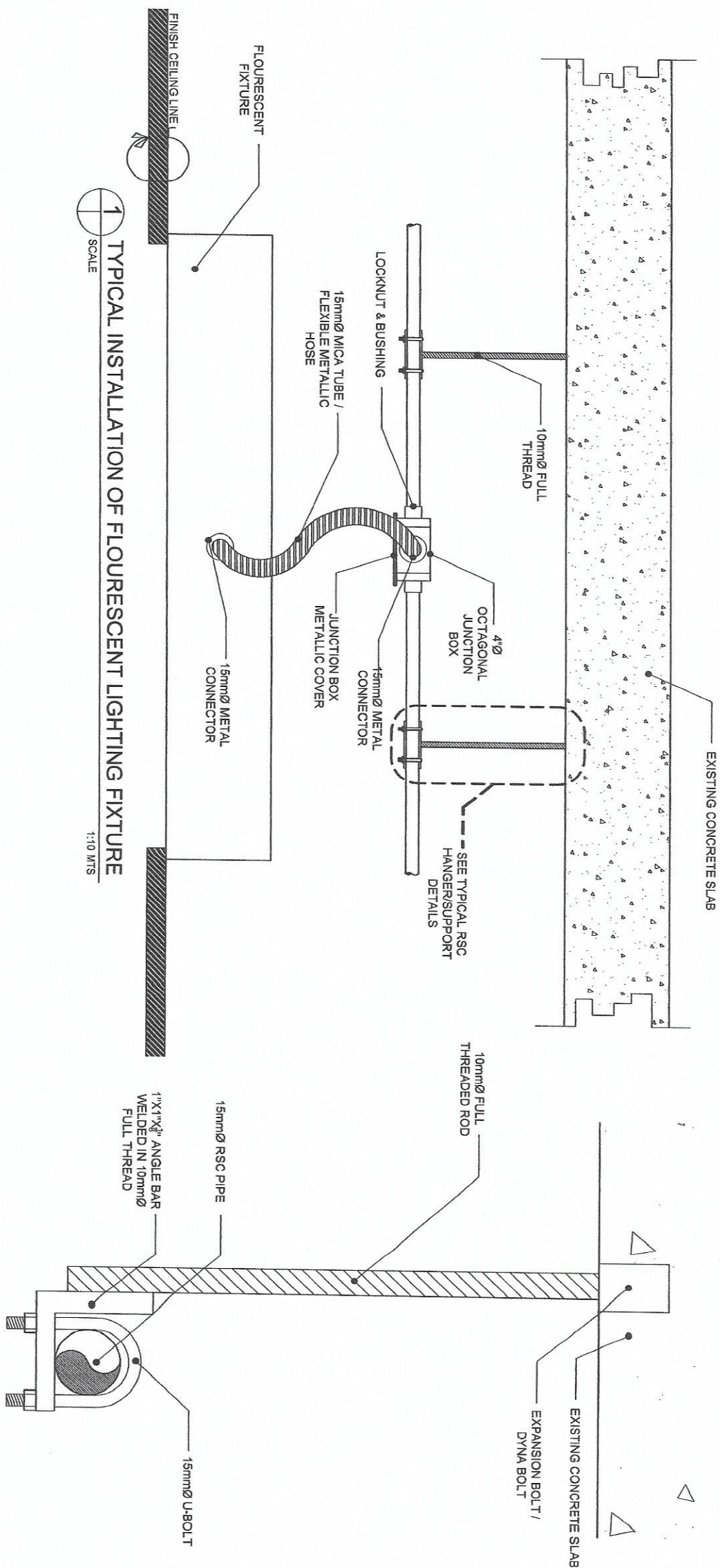
CARLO A. ARCILLA, Ph.D.

CHECKED	DATE :	PROJ. NO.
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E-4

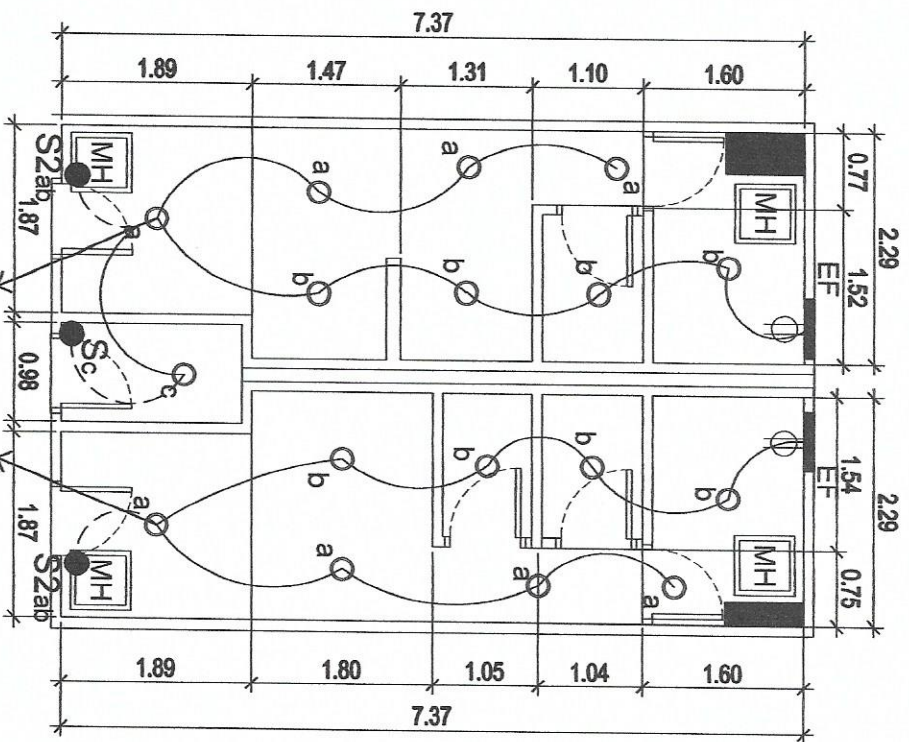
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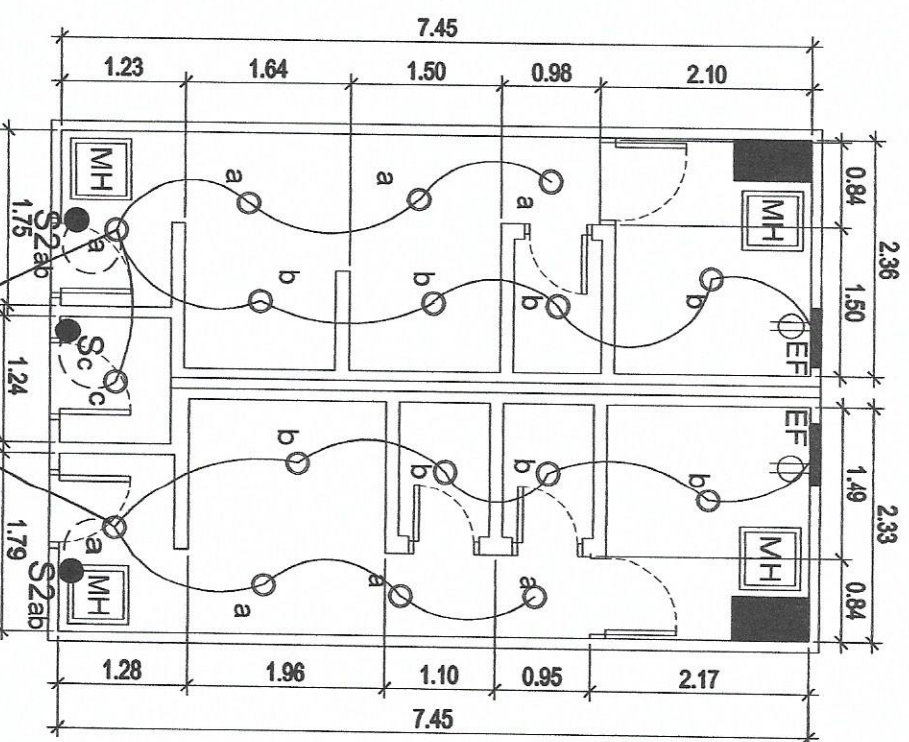


2 TYPICAL RSC HANGER/SUPPORT
SCALE 1:2 MTS

1:2 MT:



GROUND FLOOR LEFT WING
PUBLIC COMFORT ROOM



GROUND FLOOR RIGHT WING
PUBLIC COMFORT ROOM



1 SCALE
1/75 MTS



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE NUCLEAR RESEARCH INSTITUTE
COMINGWALA, 17th AVENUE, DILIMAN, QUEZON CITY

PROJECT: UPGRADING OF
NART BLDG.
(C.Y. 2020)

OWNER: PHILIPPINE NUCLEAR
RESEARCH INSTITUTE

SHEET CONTENT: ELECTRICAL LIGHTING
LAYOUT PUBLIC COMFORT
ROOM - GROUND FLOOR
NART BLDG.

PREPARED BY: Engr. ROSALINDO B. DELAS
Senior Engineer
Engr. ANNE M. SALAS
Senior Engineer

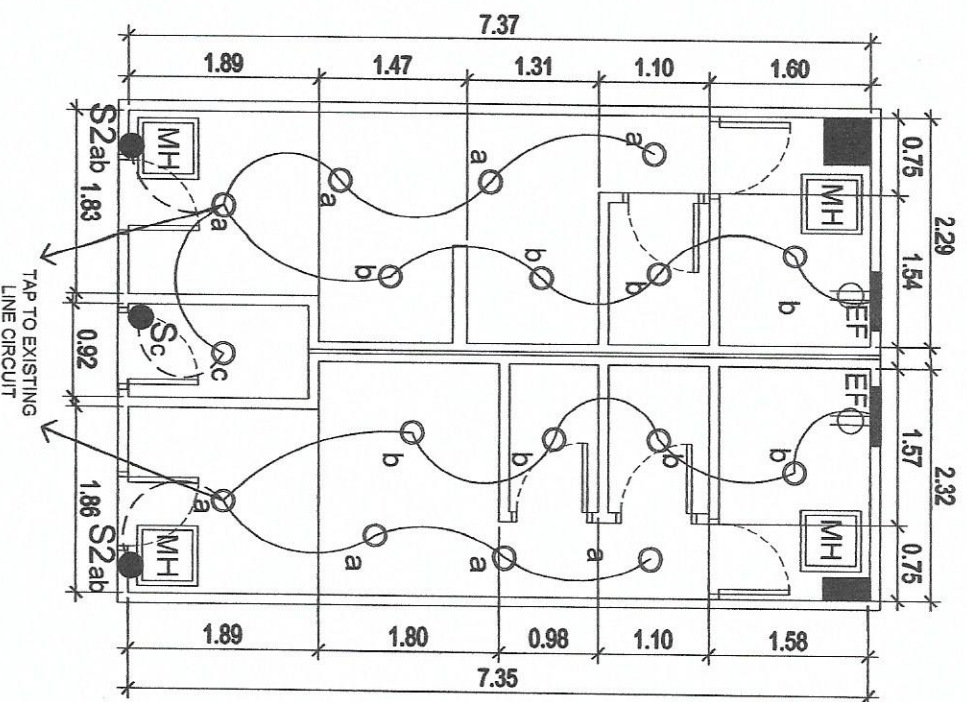
RECOMMENDING APPROVAL: ANNE M. VILLANUEVA
Engr. RICHARD T. BANAGA
Engr. CECILIA A. RIVERA
PRECEDENT: MARGOLA P.D. SOLEDAD S. CASTANEDA, Ph.D.
Chief Engineer

APPROVED BY: CARLOS ARCELLA Ph.D.
Engr.

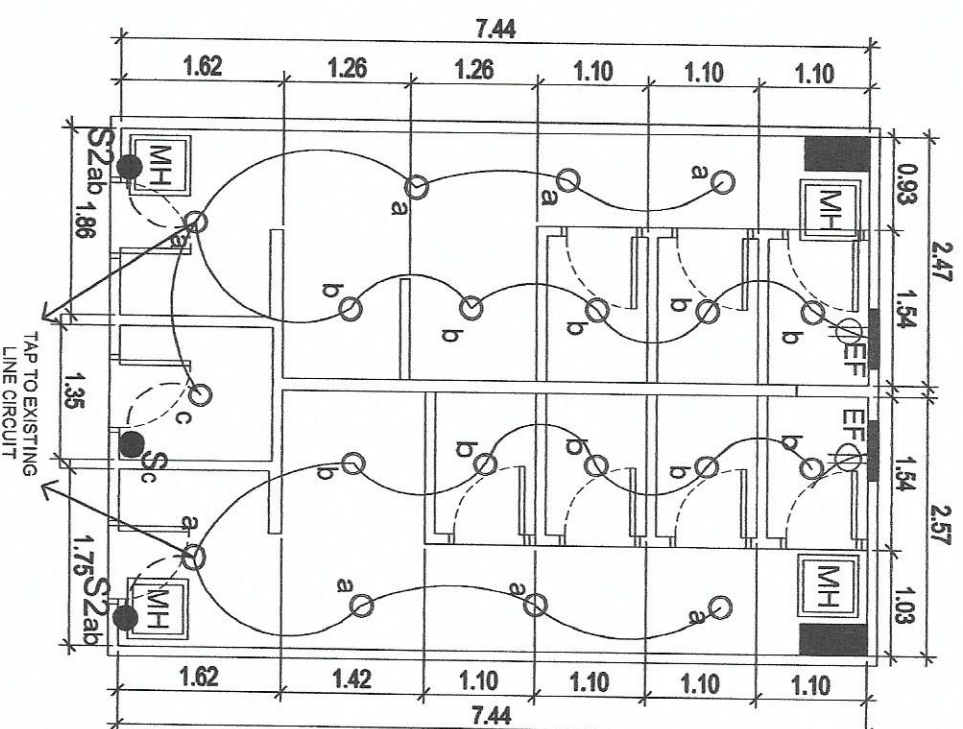
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CHECKED BY:

DATE: FEB. 28, 2020

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PAGE NO.: 21/25



SECOND FLOOR LEFT WING
PUBLIC COMFORT ROOM



SECOND FLOOR RIGHT WING
PUBLIC COMFORT ROOM

1 LIGHTING LAYOUT (NART BLDG. - 2ND FLOOR)
SCALE 1:75 MTS



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINES NUCLEAR RESEARCH INSTITUTE
COMMOVENA 37 AVENUE, CITIMAN, QUEZON CITY

PROJECT: UPGRADE OF
N.A.R.T. BLDG.
(C.Y. 2020)

OWNER: PHILIPPINES NUCLEAR
RESEARCH INSTITUTE

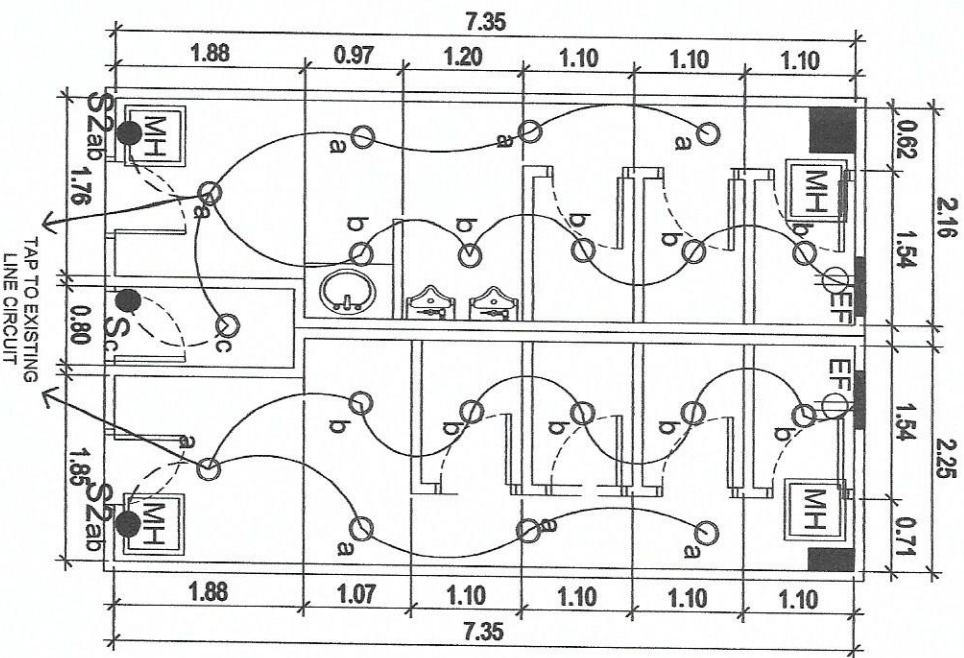
SHEET CONTENT: ELECTRICAL LIGHTING
LAYOUT PUBLIC COMFORT
ROOM - GROUND FLOOR
NART BLDG.

PREPARED BY: ENGR. ROSALINDO B. BALAS
ENGR. ARTURO C. SALLA
ENGR. JESSE A. MONTANO

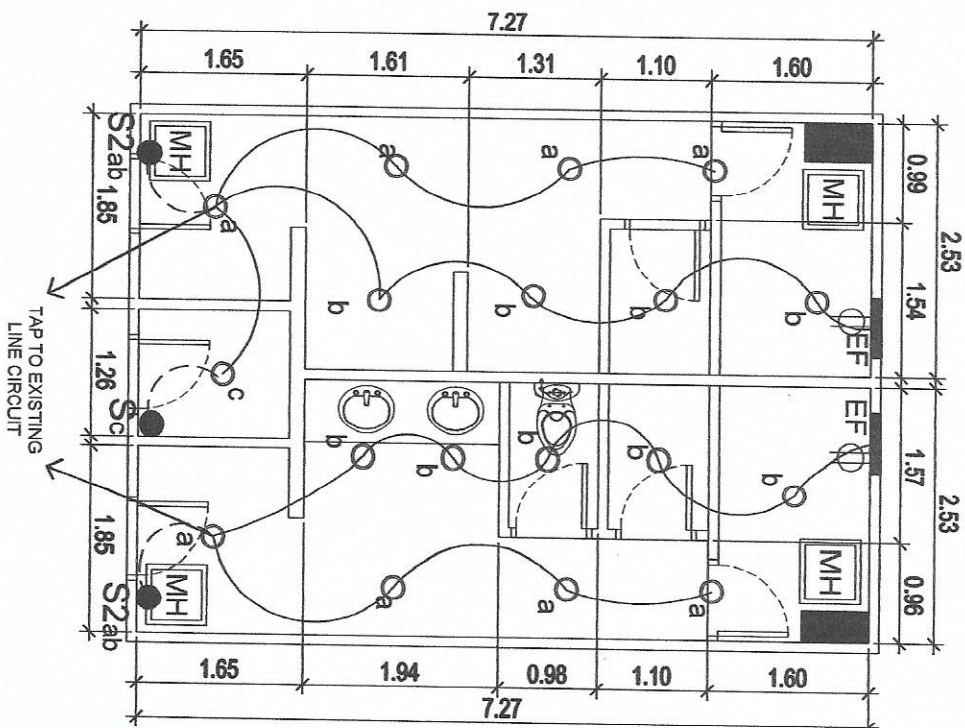
RECOMMENDING APPROVAL: ENGR. VILLANUEVA
ENGR. RICHARD T. BANGA
ENGR. JESSE A. MONTANO
PRECEDAS B. PABLO, Ph.D.
SOLIDAD S. CASTAÑEDA, Ph.D.

APPROVED BY: CARLO A. ARDILLA, Ph.D.
Engr.

DRAWN BY: GENE AZO
CHECKED BY: E-6
DATE: FEB. 18, 2020
PAGE NO.: 22/25



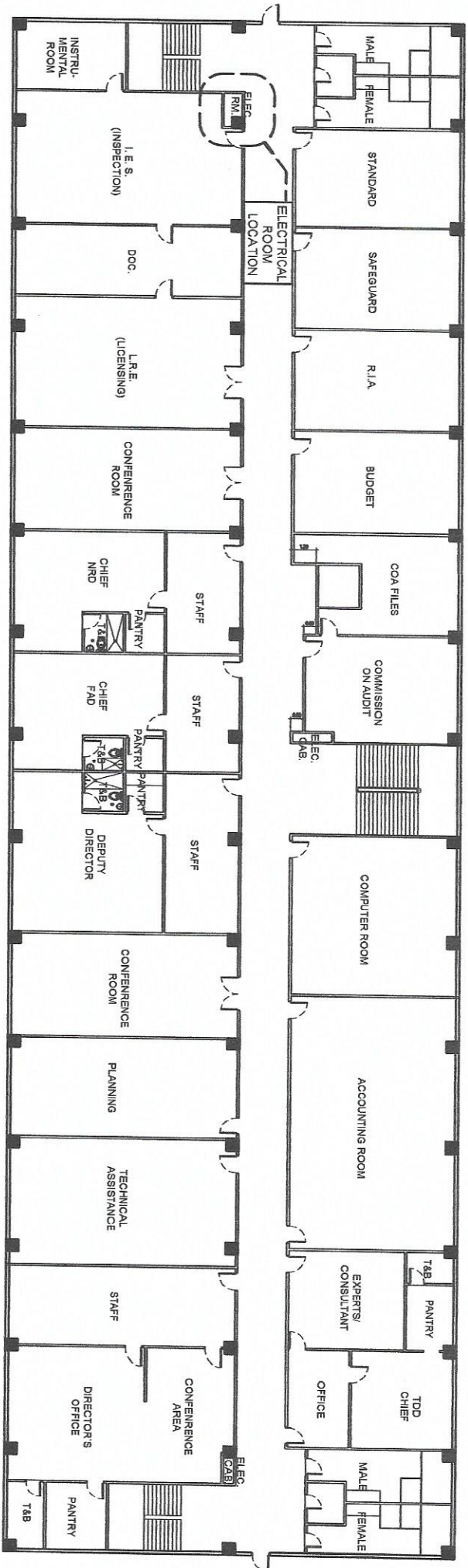
THIRD FLOOR LEFT WING
PUBLIC COMFORT ROOM



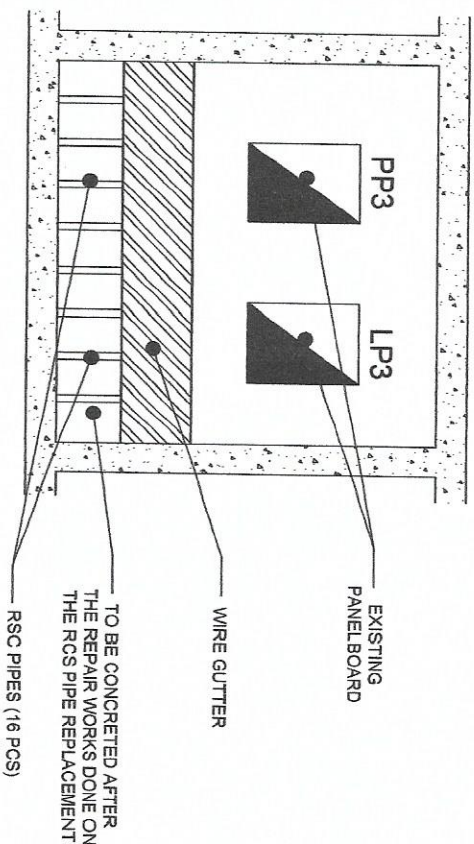
THIRD FLOOR RIGHT WING
PUBLIC COMFORT ROOM

1
SCALE
1:80 MTS

 Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINES NUCLEAR RESEARCH INSTITUTE COMMONWEALTH AVENUE, DILMAN, QUEZON CITY	PROJECT: UPGRADE OF N.A.R.T. BLDG. (C.Y. 2020)	OWNER: PHILIPPINES NUCLEAR RESEARCH INSTITUTE	SHEET CONTENT: ELECTRICAL LIGHTING LAYOUT PUBLIC COMFORT ROOM - 3RD FLOOR NART BLDG.	PREPARED BY: ENGR. ROSALIND B. BILAS Engr. ARTURO S. SILLAN Senior Electrical Engineer	RECOMMENDED APPROVAL: AMANDA TILANDREA Engr. REYNOLD T. BANAAGA Engr. MA. CECILIA M. RAMOS Engr. PRECIOUS PABLOA, Ph.D. SOLIBERTO S. CASTAÑEDA, Ph.D. Chief Engineer	APPROVED: CARLO A. ARCILLA, Ph.D. Chief Engineer	DRAWN BY: GINEBAYO CHECKED BY: E-7 DATE: FEB. 26, 2020 PAGE NO: 23/25
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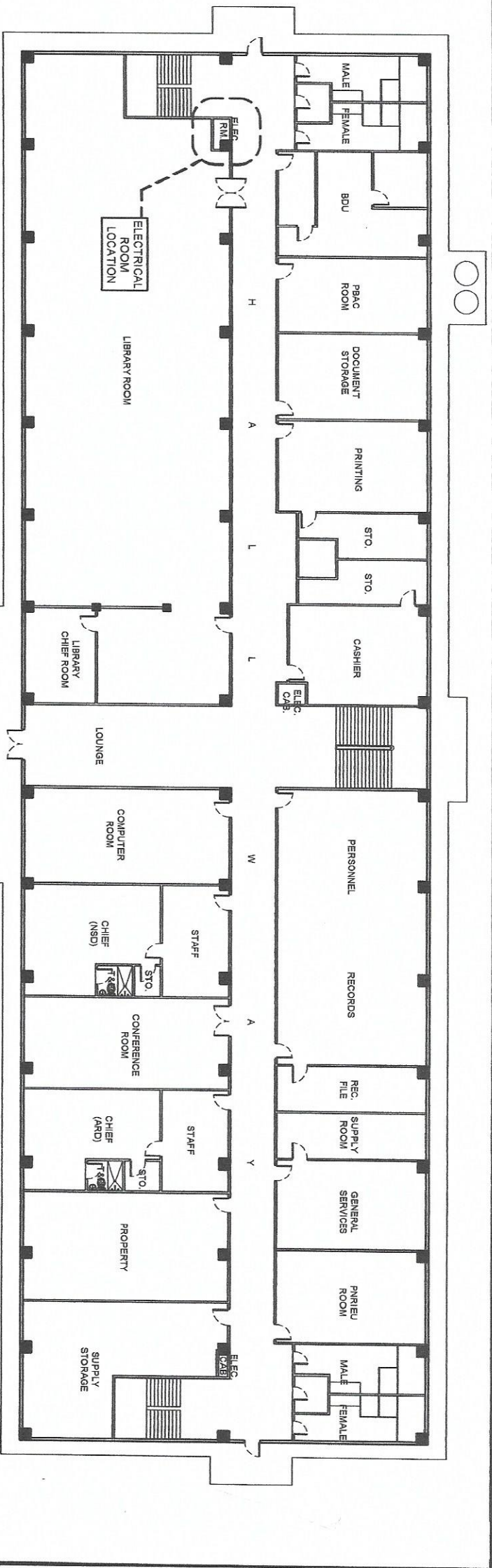


1 THIRD FLOOR OF N.A.R.T. BLDG.
SCALE NTS

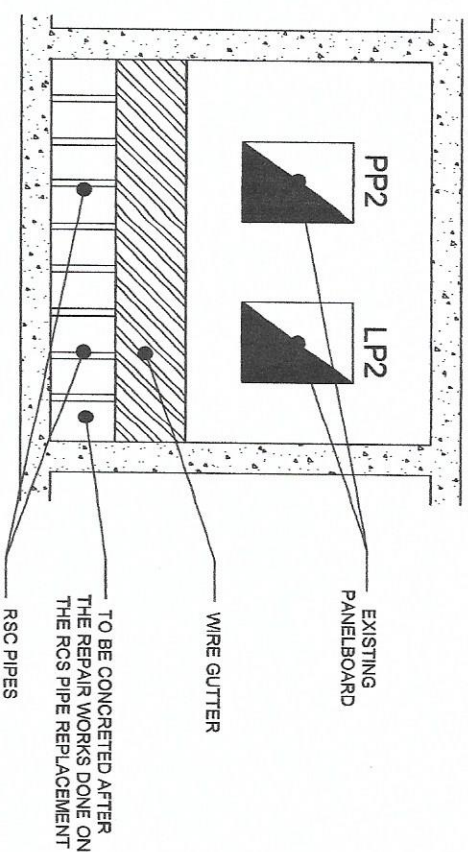


2 ELECTRICAL ROOM 2ND FLOOR (LEFT WING)
SCALE NTS

 Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINES NUCLEAR RESEARCH INSTITUTE COMMONWEALTH AVENUE, DILIMAN, QUEZON CITY		PROJECT: UPGRADING OF N.A.R.T. BLDG. (C.Y. 2020)		OWNER: PHILIPPINES NUCLEAR RESEARCH INSTITUTE		SHEET CONTENT: NART BLDG. THIRD FLOOR PLAN ELECTRICAL ROOM LEFT WING		PREPARED BY: Engr. ROSALIND B. REYES Distribution Engineer Engr. ROSALIND B. REYES Chief Engineer		RECOMMENDED APPROVAL: ANNE N. JULIANUEA Engr. RICHARD T. BARRAGA Engr. JEREMIAH M. RAMIRO PRECEDENT B. PARRAGA, Ph.D. Chief Engr. SOLEDAD S. CASTAÑEDA, Ph.D. Deputy Director		APPROVED BY: CARLO A. ACOLLA, Ph.D. Director		DRAWN BY: GIBRIEL AZO CHECKED BY: DATE: FEB. 28, 2020 PROJECT NO.: 24/25		SHEET NO.: E-8 PAGE NO.: 24/25	
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1 SECOND FLOOR OF N.A.R.T. BLDG.
SCALE
NTS



2 ELECTRICAL ROOM 2ND FLOOR (LEFT WING)
SCALE
NTS



Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINES NUCLEAR RESEARCH INSTITUTE
COMMONWEALTH AVENUE, DILMAN, QUEZON CITY

PROJECT:	OWNER:	SHEET CONTENT:	PREPARED BY:	REVIEWING APPROVAL:	APPROVED BY:	DRAWN BY:	CHECKED BY:	DATE:	PAGE NO.:
UPGRADING OF N.A.R.T. BLDG. (C.Y. 2020)	PHILIPPINES NUCLEAR RESEARCH INSTITUTE	NART BLDG. SECOND FLOOR PLAN ELECTRICAL ROOM LEFT WING	Engr. ROSALINDA S. BLAS Senior Engineer in Charge Engr. ABDEL SALIH Senior Senior Engineer	Engr. VILLANUEVA Head CSE Engr. BENJAMIN BANAGA Engr. JUAN VILLANO Chief and Engr. SOLEDAD S. CASTAÑEDA Ph.D. Senior Engineer	Engr. CARLO A. ARCILLA, Ph.D. Director	Engr. CARLO A. ARCILLA, Ph.D. Director	Engr. CARLO A. ARCILLA, Ph.D. Director	FEB. 28, 2022	25/25