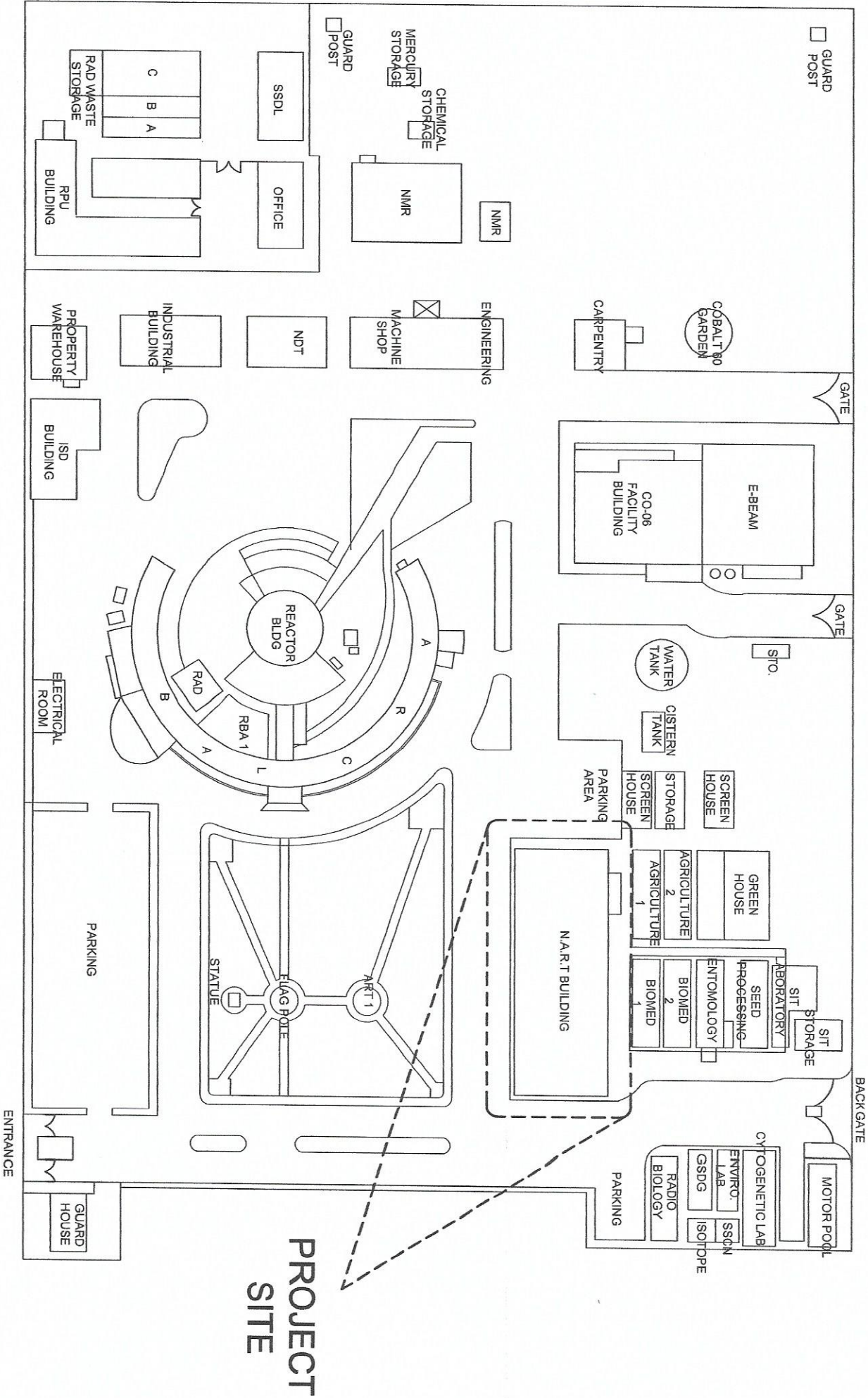
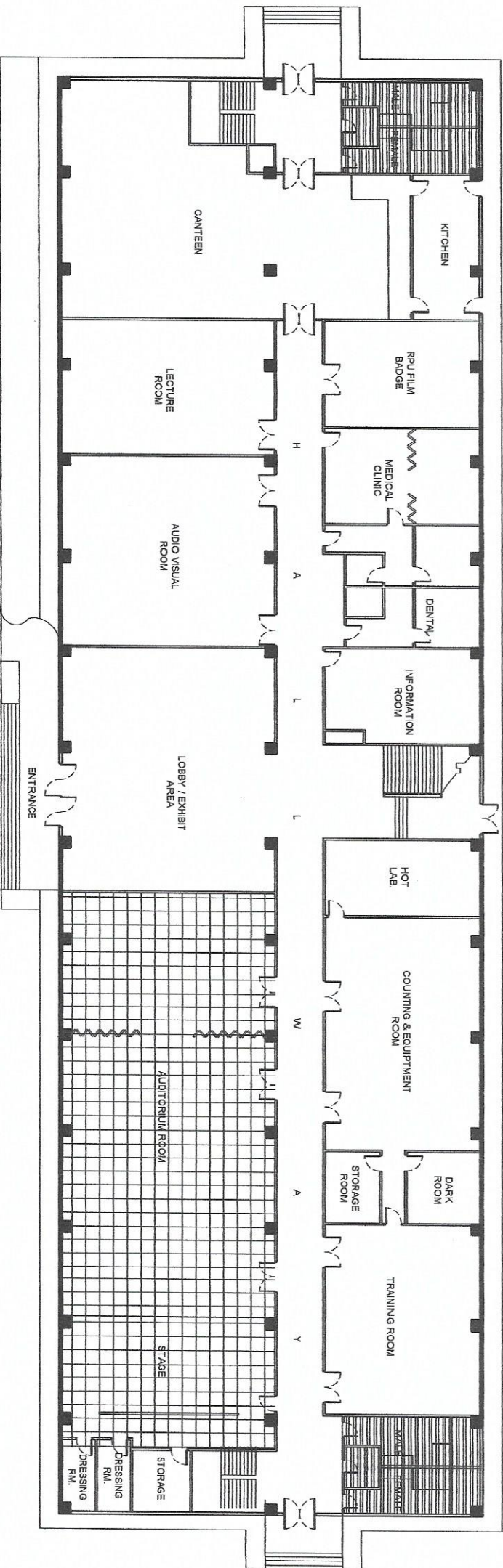




PROJECT
SITE

1 SITE DEVELOPMENT PLAN
A1 SCALE
NTS

 Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINES NUCLEAR RESEARCH INSTITUTE COMMUNAL AVENUE, DILIMAN, QUEZON CITY	PROJECT	OWNER	SHEET CONTENT	INSPECTED BY	REVIEWER APPROVAL	APPROVED BY	DRAWN BY	SHEET NO.
	UPGRADING OF N.A.R.T. BLDG. (C.Y. 2020)	PHILIPPINES NUCLEAR RESEARCH INSTITUTE	SITE DEVELOPMENT PLAN OF PNRI	Engr. ROSALIND B. RELAS Engr. ANNA F. SALIN Engr. ANNA F. SALIN	ANNA N. DILLANUEVA MA. CELESTINO RAMIRO SOLEDA S. CASTANEDA, Ph.D. Engr. RENE T. BARRIGA Engr. RENE T. BARRIGA Engr. RENE T. BARRIGA	Dr. A. A. A. A. A. Dr. A. A. A. A. A. Dr. A. A. A. A. A.	Dr. A. A. A. A. A. Dr. A. A. A. A. A. Dr. A. A. A. A. A.	A-1 1/25



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

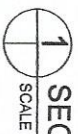
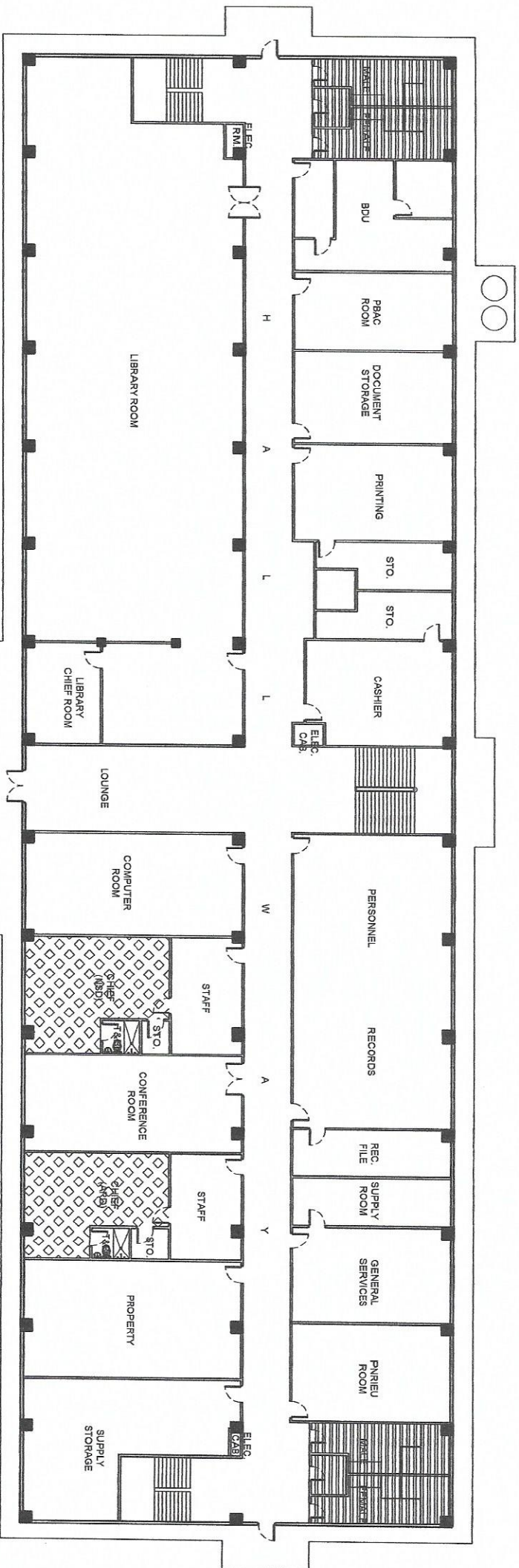
LEGEND:

- NEW 0.80mm THK X 0.10m (4") PRE-PAINTED METAL SPANDREL CEILING W/ 17X2" METAL FURRING FRAME @0.40m O.C. W/ 27X4" METAL STUD SUPPORT W/ METAL HANGERS, ACCESSORIES AND NEW ELECTRICAL PINLIGHTS, WIRES, CONDUITS, BOXES ETC.
- NEW 0.80mm x 0.80cm WHITE ACOUSTIC BOARD "ARMSTRONG BRAND" AND REPAINTING OF EXISTING METAL T-RUNNER W/ 2 COATS WHITE ENAMEL PAINT AND ADDITIONAL HANGER SUPPORT IF NECESSARY



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

PROJECT	OWNER	SHEET CONTENT	PREPARED BY	RECOMMENDATION APPROVAL	APPROVED BY	DRAWN BY	SHEET NO.
UPGRADING OF N.A.R.T. BLDG. (C.Y. 2020)	PHILIPPINES NUCLEAR RESEARCH INSTITUTE	NART BLDG. GROUND FLOOR PLAN	EAR ROSALIND B. REYES Senior Scientist Engineering Department Engr. ARNOLD T. BALDI Senior Engineer Architectural Department	ANITA N. WILLANUEVA GIS MA. CECILIA M. RAMIRO Chief DR. CARLO A. ARQUILA, Ph.D. Senior Scientist	Engr. BEATO T. BAYAGA ES3 Engr. CARLO A. ARQUILA, Ph.D. Director	CHEGGED BY DATE: FEB 28, 2020 PROJECT NO.: 2/25	A-2 PAGE NO.: 2/25



1 SECOND FLOOR OF N.A.R.T. BLDG.

SCALE

NTS

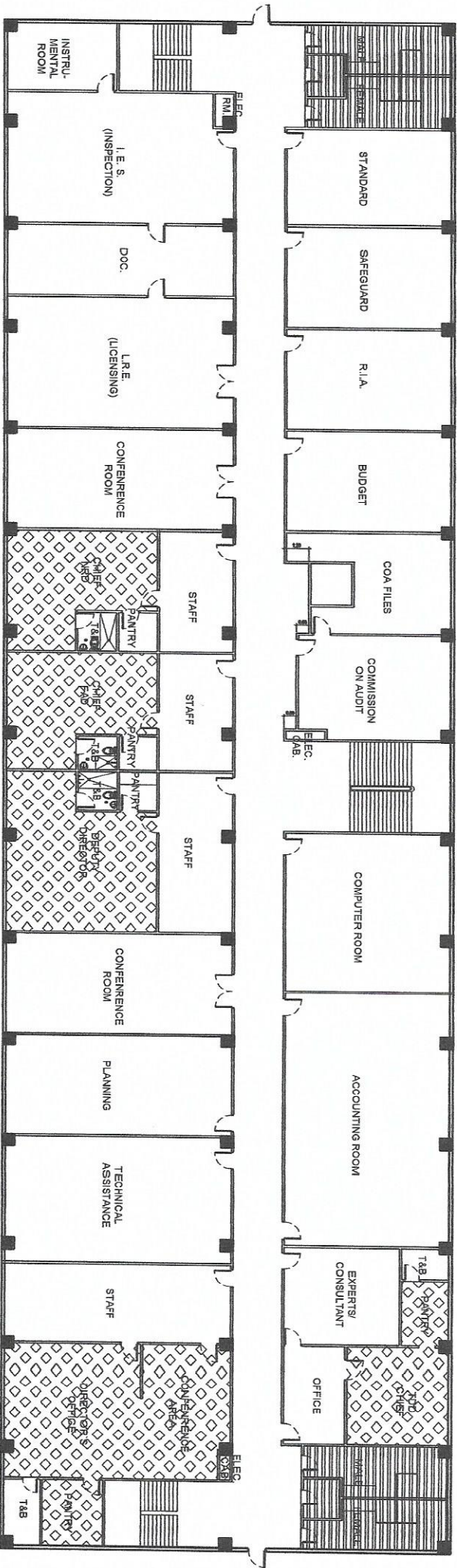
LEGEND:

- NEW 0.60mm THK X 0.10m (W) PRE-PAINTED METAL SPANDREL CEILING W/ 1'X2' METAL FLOORING FRAME @0.40m O.C./W/ 2'X4' METAL STUD SUPPORT W/ METAL HANGERS, ACCESSORIES AND NEW ELECTRICAL PNLIGHTS, WIRES, CONDUITS, BOXES ETC.
- NEW 12mm THK GYPSUM BOARD CEILING W/ 1'X4' CEILING CORNICE W/ 1'X2' METAL FLOORING FRAME @0.60m O.C./W/ 2'X3'X1.5mm THK TUBULAR SUPPORT W/ METAL HANGERS, ACCESSORIES, AND NEW ELECTRICAL FLOURESCENT LIGHTS, WIRES, CONDUITS, BOXES ETC. (3 COATS PAINTED FINISH W/ SURFACE PREPARATION)



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

PROJECT:	OWNER:	SHEET CONTENT:	PREPARED BY:	REVIEWED & APPROVAL:	APPROVED BY:	DRAWN BY:	SHEET NO.:
UPGRADING OF N.A.R.T. BLDG. (C.Y. 2020)	PHILIPPINES NUCLEAR RESEARCH INSTITUTE	NART BLDG. SECOND FLOOR PLAN	ENGR. ROSALIND B. DELAS ENGR. ARTHUR F. SALIH ARCHITECTS & ENGINEERS	ANNA N. VILLANUEVA MA. CECILIA M. RAMIRO FREDERICK S. CASTANEDA, Ph.D. Chief, NSD Chief, NSD Deputy Director	ENGR. REMONITO B. BANGA ENGR. CARLO A. ARCILLA, Ph.D. Chief, NSD Director	CHECKED BY: DATE: FEB. 28, 2020 PROJ. NO.:	A-3 3/25



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

LEGEND:

- NEW 0.80mm THK. X 0.10m (W) PRE-PAINTED METAL SPANDREL, CEILING W/ 1"x2" METAL FURRING FRAME @0.40m O.C./W 27x4" METAL STUD SUPPORT W/ METAL HANGERS, ACCESSORIES AND NEW ELECTRICAL PHLIGHTS, WIRES, CONDUITS, BOXES ETC.
- NEW 12mm THK GYPSUM BOARD CEILING W/ 1"x4" CEILING CORNICE W/ 1"x2" METAL FURRING FRAME @0.60m O.C./W 27x37x1.5mm THK TUBULAR SUPPORT W/ METAL HANGERS, ACCESSORIES, 12mm THK POLYETHYLENE FOAM INSULATION AND NEW ELECTRICAL FLUORESCENT LIGHTS, WIRES, CONDUITS, BOXES ETC. (3 COATS PAINTED FINISH W/ SURFACE PREPARATION)



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DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINES NUCLEAR RESEARCH INSTITUTE
COMMONWEALTH AVENUE, DILIMAN, QUEZON CITY

PROJECT	OWNER	SHEET CONTENT	PREPARED BY:	RECOMMENDATION APPROVAL	APPROVED BY:	DRAWN BY: GEBILAZO	SHEET NO.:
UPGRADING OF N.A.R.T. BLDG. (C.Y. 2020)	PHILIPPINES NUCLEAR RESEARCH INSTITUTE	NART BLDG. THIRD FLOOR PLAN	Eng. ROSALIND B. DEAS Chief Architect Eng. ARNOLDY SALIH Chief Engineer	ANNA N. YILLANUEVA Head CSB MA. CLEVERIA M. RAMIRO Chief PMO PROCESO B. ROSOL, Ph. D. Chief ASD SOCIEDAD S. CASTANEDA, Ph. D. Deputy Director	Eng. REMATO T. BARRERA ESS Head CARLOA ARCILLA, Ph. D. Director	CHECKED BY: DATE: FEB. 28, 2020 PROJ. NO.:	A-4 4/25



CHIEF

OFFICE CHIEF CEILING

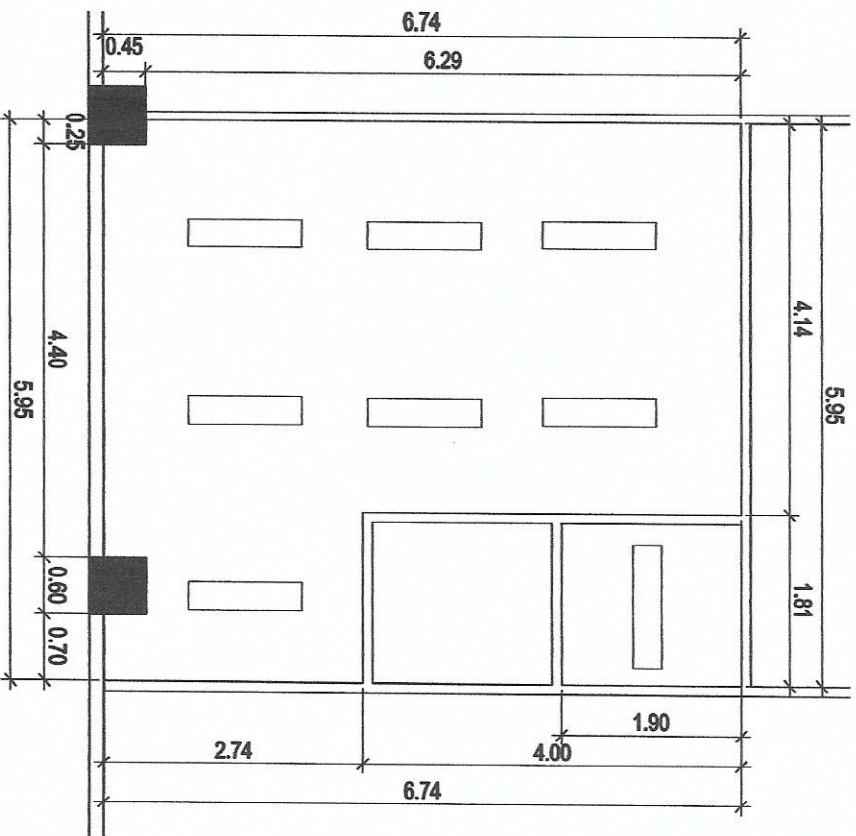
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SCALE

NTS

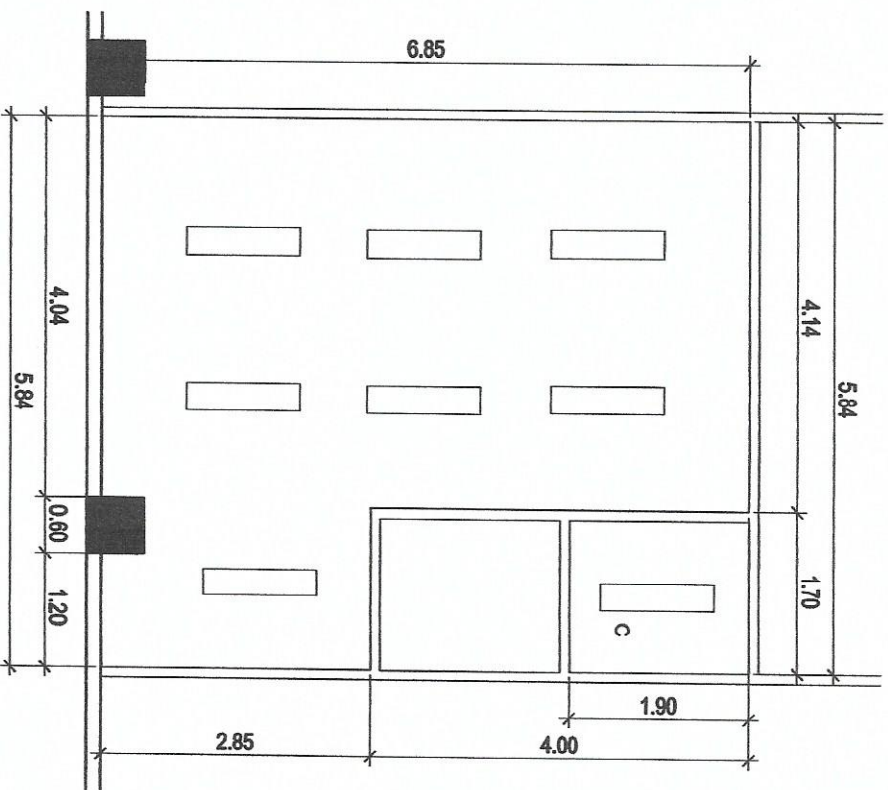


Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE NUCLEAR RESEARCH INSTITUTE
COMMONWEALTH AVENUE, CUBAO, QUEZON CITY

PROJECT:	OWNER:	SHEET CONTENT:	PREPARED BY:	RECOMMENDATION APPROVAL:	APPROVED BY:	DRAWN BY: GERBLAZO	SHEET NO.:
UPGRADING OF N.A.R.T. BLDG. (C.Y. 2020)	PHILIPPINE NUCLEAR RESEARCH INSTITUTE COMMONWEALTH AVENUE, CUBAO, QUEZON CITY	PROPOSED CEILING DESIGN FOR DIVISION OFFICE'S	ENG. ROSALINDO B. REAS Senior Structural Engineer ENR. APT. PROJECTS ENR. APT. PROJECTS	ANITA M. VILLANUEVA Engr. MA. CECILIA M. RAMIRO Engr. SOLEDAD S. CASTAÑEDA, Ph.D. Engr. FREDERICK A. BARROCA, Ph.D. Engr. FREDERICK A. BARROCA, Ph.D. Engr. FREDERICK A. BARROCA, Ph.D.	CARLOS A. ARCILLA, Ph.D. Director	CHECKED BY: DATE: FEB 24 2020 PROJ. NO.:	A-5 PAGE NO.: 5/25



NSD CHIEF OFFICE



ARD CHIEF OFFICE

1 REFLECTED CEILING PLAN (NART BLDG. - 2ND FLOOR)

SCALE

1:30 MTS



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

PROJECT: UPGRADE OF NART - BLDG. (C.Y. 2020)

OWNER: PHILIPPINE NUCLEAR RESEARCH INSTITUTE

SHEET CONTENT: REFLECTED CEILING PLAN CHIEF'S OFFICES -2ND FLOOR NART BLDG.

PREPARED BY: ENGR. ROSALIND B. PELAS
Project Engineer / Research Associate
ENGR. ROBERTO SALIN
Chief, Design & Research Section

RECOMMENDED APPROVAL:
ANNA N. JILLANUEVA
Chief, O&S
MA. GERILYN M. RAMIRO
Chief, P&D
SOLEIDAD S. CASTAÑEDA, Ph.D.
Supervisor

APPROVED BY: CARLO A. ARCILLA, Ph.D.
Director

DRAWN BY: GENELIZO

SHEET NO.:

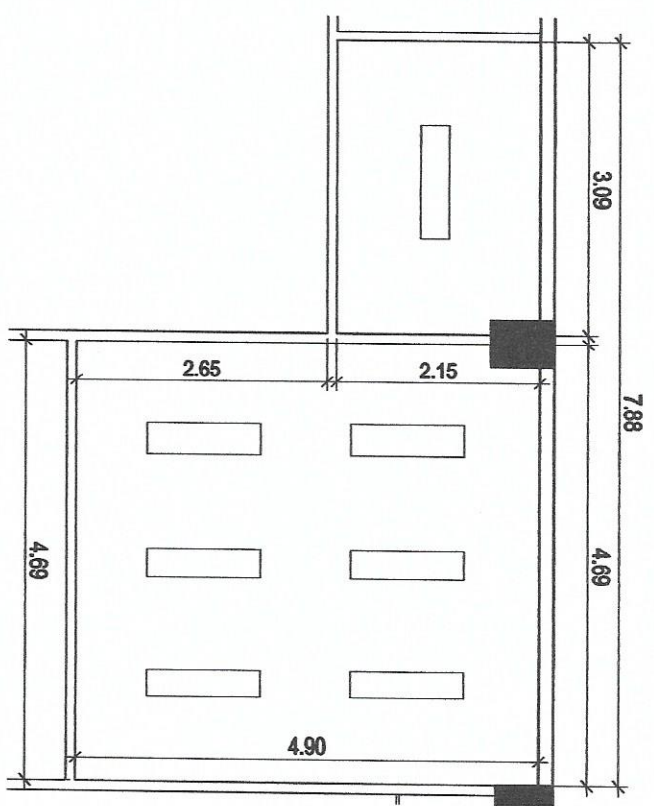
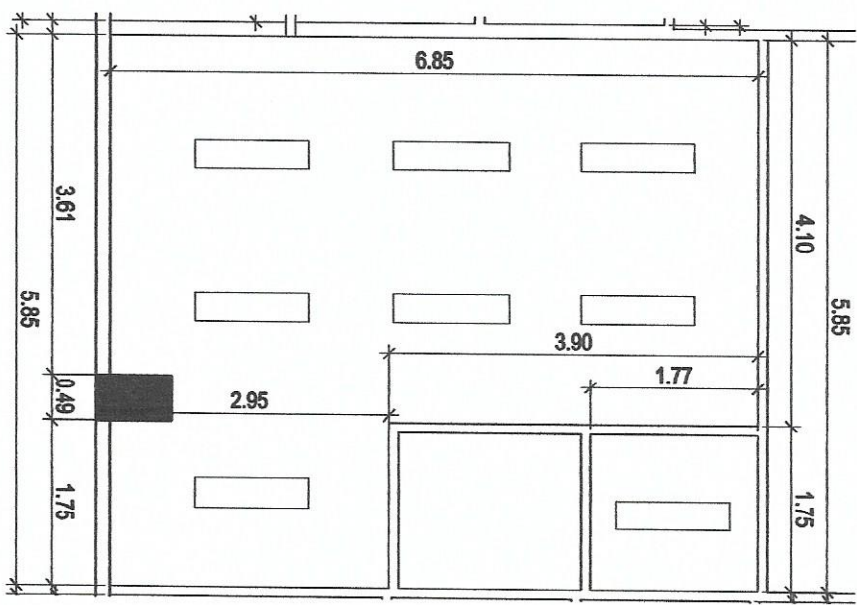
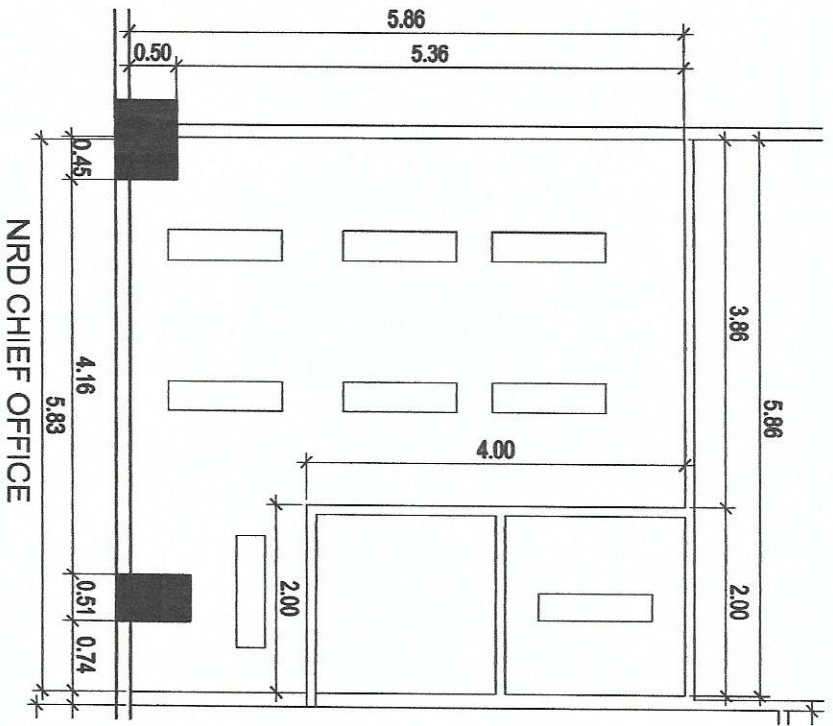
A-6

CHECKED BY:

DATE: FEB. 24, 2020

PAGE NO.:

6/25



1 REFLECTED CEILING PLAN (NART BLDG. - 3RD FLOOR)

SCALE

1:80 MTS

 Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINES NUCLEAR RESEARCH INSTITUTE COMMONWEALTH AVENUE, DILMAN QUEZON CITY	PROJECT: UPGRADING OF N.A.R.T. BLDG. (C.Y. 2020)	OWNER: PHILIPPINES NUCLEAR RESEARCH INSTITUTE	SHEET CONTENT: REFLECTED CEILING PLAN CHIEF'S OFFICES - 3RD FLOOR NART BLDG.	PREPARED BY: ENGR. ROSALIND B. REAS Engr. ARTHUR L. SALIH Engr. RICHARD B. SANTIAGO Engr. RICHARD B. SANTIAGO Engr. RICHARD B. SANTIAGO	RECOMMENDING APPROVAL: ANNA N. ILLANUEVA MA. CECILIA A. BARRIO PRECIOUS M. PARRA, Ph.D. Chief, NART	APPROVED BY: ENGR. RENATO T. BARRIGA MA. CECILIA A. BARRIO PRECIOUS M. PARRA, Ph.D. Chief, NART	CHECKED BY: CARLO A. RICHARD, Ph.D. DATE: FEB. 26, 2020	DRAWN BY: GENIOLAZO	SHEET NO.: A-7 7/25
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PHILIPPINES NUCLEAR
RESEARCH INSTITUTE

REFLECTED CEILING PLAN
DEPUTY DIR. &
DIR.OFFICES
- 3RD FLOOR NART BLDG.

ANNA J. MILLANDEVA
Head GSS
MA. CELERINA M. RAMIRO
Chief P.
PRECIOSA B. ABRAHA Ph.D.
Chief NID
Eng. RENATO T. BARRAGA
ESS Head
SOLEDAD S. CASTANEDA Ph.D.
Deputy Director

CARLO A. ARCILLA, Ph.D.
Director

DATE: FEB. 28, 2020

8/25

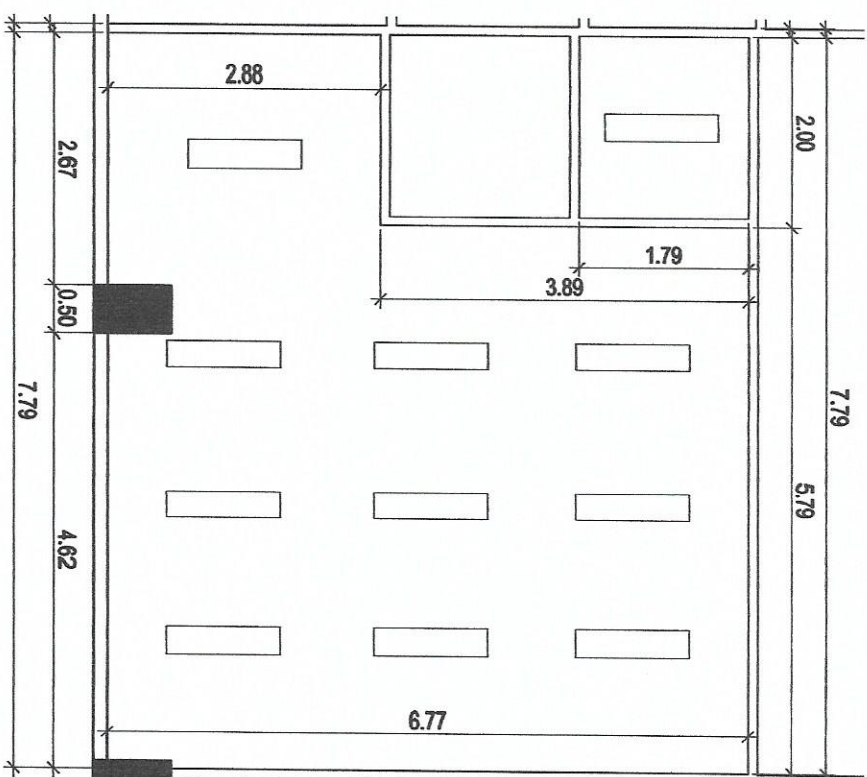


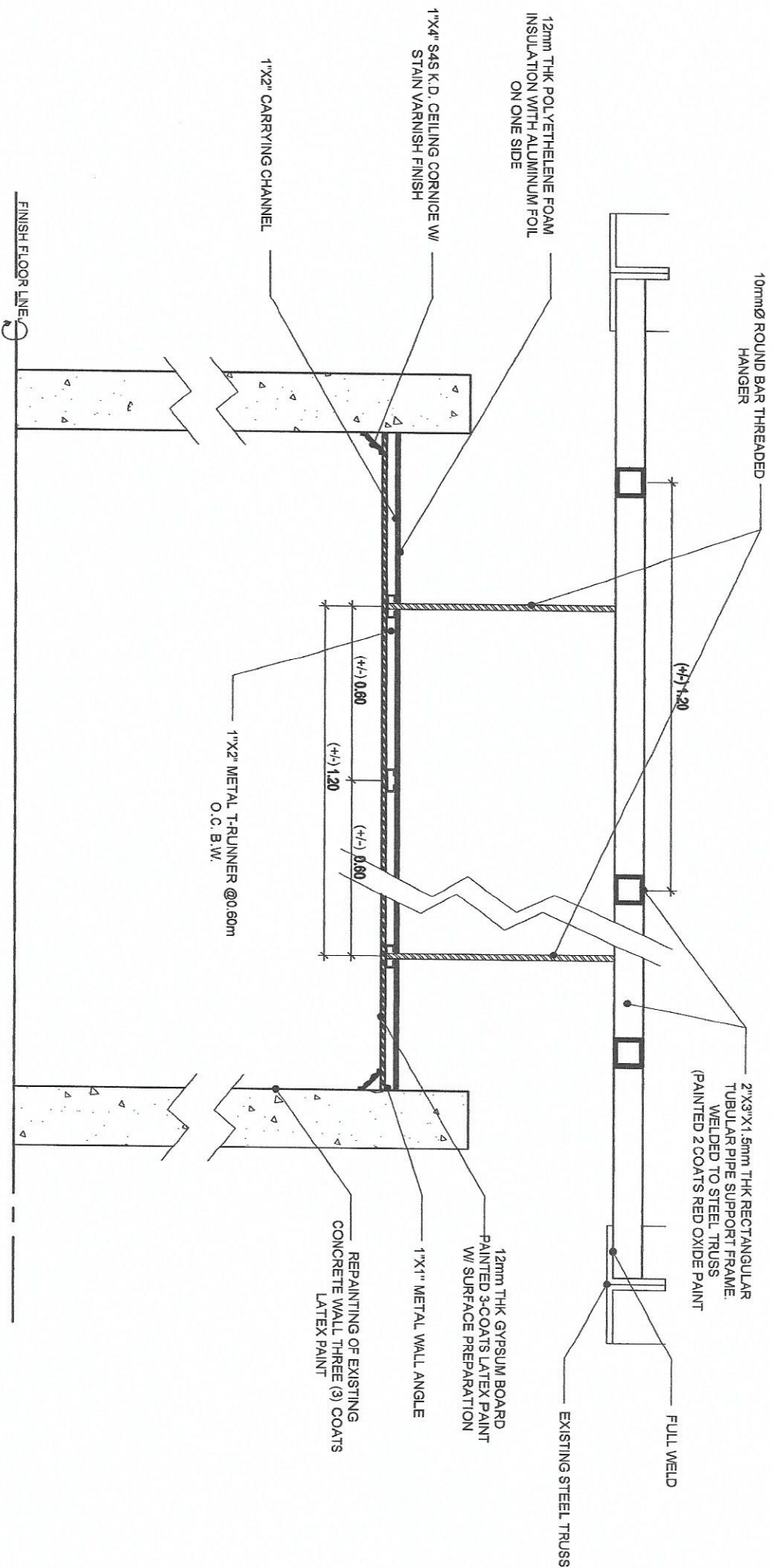
RE SCALE

SCALE

REFLECTED CEILING PLAN(NART BLDG. - 3RD FLOOR)

1:80 MTS

DEPUTY DIRECTOR
OFFICE



1 TYPICAL DETAILS OF OFFICE CEILING
SCALE 1:20 MTS



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

PROJECT:	OWNER:	SHEET CONTENT:	PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	DRAWN BY:	SHEET NO.:
UPGRADING OF N.A.R.T. BLDG. (C.Y. 2020)	PHILIPPINE NUCLEAR RESEARCH INSTITUTE	TYPICAL DETAILS OF OFFICE CEILING	ENGR. ROSALINDA B. REAS Design Engineer ENGR. ARNOLD E. SALIL Structural Engineer	MR. VILLANUEVA MR. CEBALLOS MR. GARCIA, Ph.D. SOL EDWARD S. CASTAÑEDA, Ph.D. Project Director	ENGR. RICHARD T. BANAAGA ASST. DIR. CARLOS ANTONIO D. ASST.	GENIBAZO CHECKED BY: DATE: FEB. 26, 2020 P&ID NO.:	A-9 PAGE NO.: 9/25



MALE COMFORT ROOM



FEMALE COMFORT ROOM

1
SCALE
NTS

 Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINE NUCLEAR RESEARCH INSTITUTE COMMONWEALTH AVENUE, DILMAN, QUEZON CITY		PROJECT: UPGRADING OF N.A.R.T. BLDG. (C.Y. 2020)		OWNER: PHILIPPINE NUCLEAR RESEARCH INSTITUTE ADDRESS: COMMONWEALTH AVENUE, DILMAN, QUEZON CITY		SHEET CONTENT: PROPOSED CEILING DESIGN FOR PUBLIC COMFORT ROOM		PREPARED BY: Engr. ROSALINDA REAS Engr. ASHLEY FASILIH Senior Structural Engineer		RECOMMENDED BY: ANNA N. ALLANUEVA MA. CELESTINA M. BARRIO PRECIOUS A. PABORA Ph.D. Civil Eng. Engr. ROMANTO T. BANGGA Engr. SOLEDAD S. CASTAÑEDA Ph.D. Civil Eng. Engr. Director		APPROVED BY: CARLO A. ARCOLLA Ph.D. Director		DRAWN BY: GINEBLAZO CHECKED BY: DATE: FEB. 21, 2020 PROJ. NO.: SHEET NO.: PAGE NO.: 10/25	
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