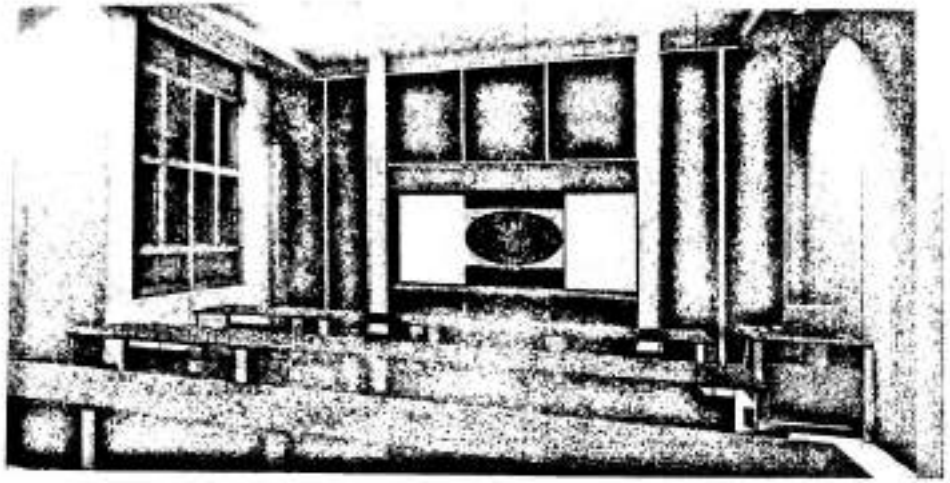
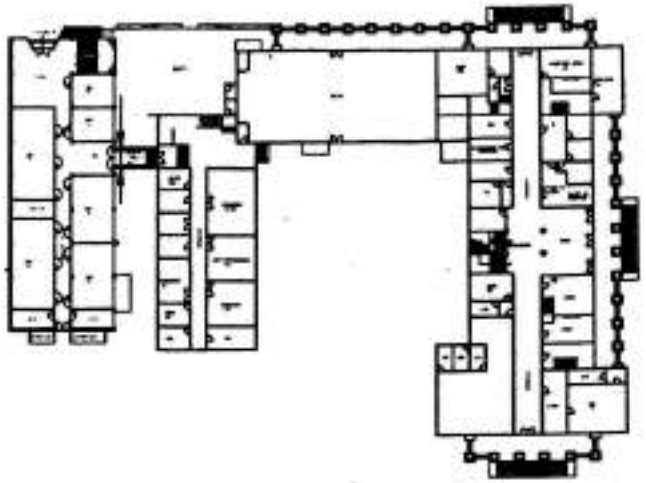
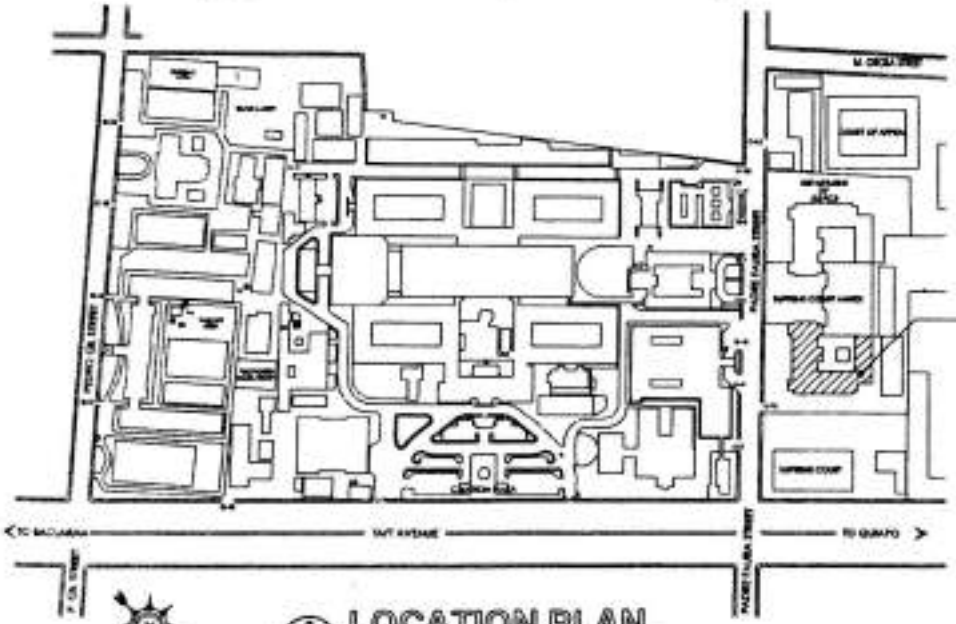


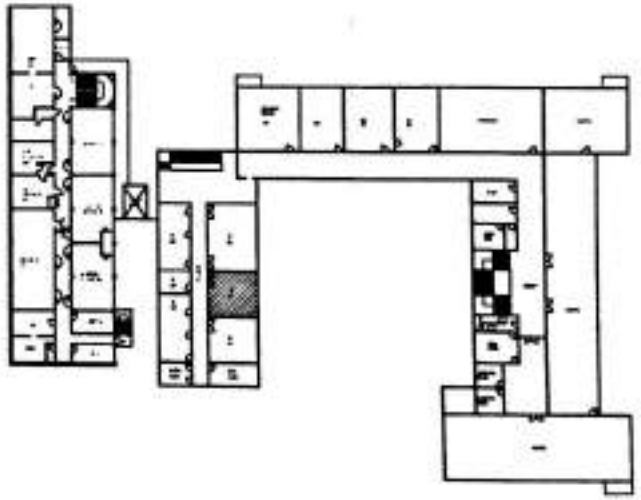
1 A-1 INTERIOR PERSPECTIVE
N T S



2 A-1 SITE DEVELOPMENT PLAN
N T S



3 A-1 LOCATION PLAN
N T S



4 A-1 2ND FLOOR KEY PLAN
N T S

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CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE
U.P. MANILA

CERTIFIED CORRECT:
AR. ALLEN F. BUENAVENTURA, MSCM
CHIEF, CPDMO

PREPARED BY:
ROSALILIA F. SOMASARA
AR. MICHAEL P. CORDERO

PROJECT TITLE:
VARIOUS RENOVATION WORKS
RENOVATION OF BH-227
SOUNDPROOFING OF SPEECH LABORATORY BM 300
SOUNDPROOFING OF BH 301 AND 302
2ND AND 3RD FLOOR, RIZAL HALL COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

RECOMMENDING APPROVAL:
LEONARDO B. CRUCIO JR., PhD
MICHAEL L. TEE, MD, MHPEd, MBA

APPROVED:
ARLENE A. SANANIEGO, MD
18 MAY 2018

SHEET CONTENT:
AS-SHOWN

DATE ISSUED:
DATE COMPLETED:
REVISION NO. / DATE:
REF. NO.:

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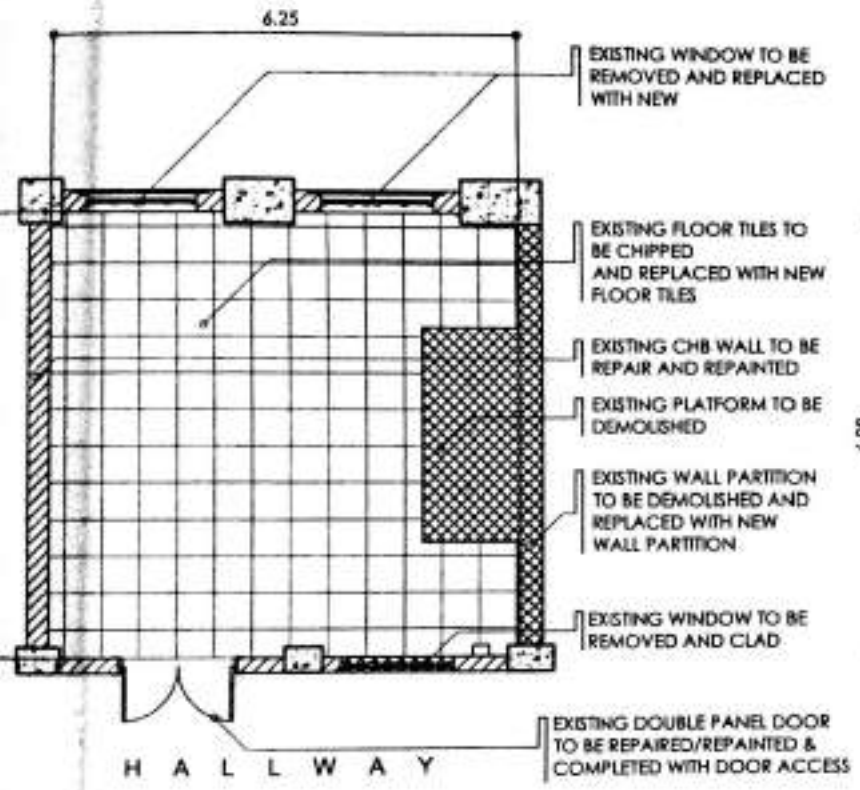
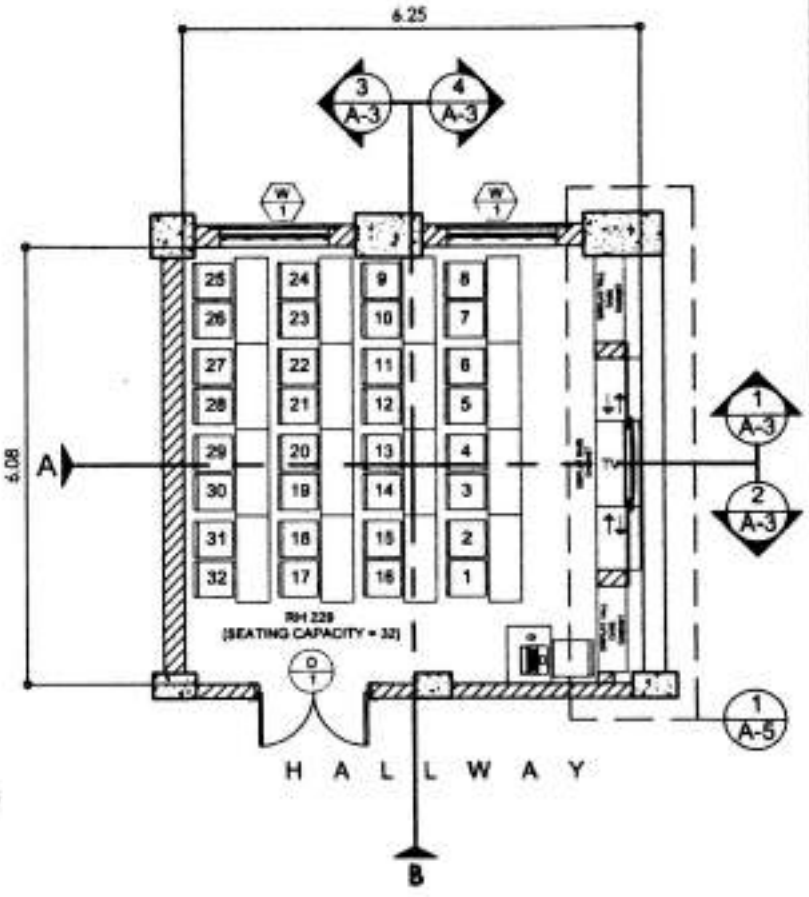


1 / A-2 EXISTING FLOOR PLAN
SCALE: 1:75 MTS



2 / A-2 PROPOSED FLOOR PLAN
SCALE: 1:75 MTS

LEGEND	SPECIFICATION
	EXISTING PLATFORM/DRY WALL TO BE DEMOLISHED
	EXISTING WALL TO BE REPAIR/REPAINED
	INTERIOR WALL PARTITIONS 9mm THK. BCI COMPOSITE BOARD ON METAL STUDS 150mm THK. WITH INSULATION AND READY TO RECEIVE PAINT PRIMER COATING SURFACE PREPARATION FOR NEW WALL (INTERIOR) ODOR-LESS ANTIBACTERIAL LATEX PAINT, SEMI-GLOSS FINISHED

NOTE:

-THE CONTRACTOR SHALL VERIFY EXISTING ELECTRICAL AND WATER UTILITIES (EMBEDDED) ON SITE BEFORE / PRIOR IMPLEMENTATION.

-THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON SITE.

-THE CONTRACTOR SHALL REFER TO THE CPDMO ARCHITECT / ENGINEER FOR ANY DISCREPANCIES WITHIN THE DRAWINGS AND SCOPE OF WORKS.

CPDMO U.P. MANILA
CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE

AE. ALLEN F. BONAVENTURA, MSCM

VARIOUS RENOVATION WORKS
RENOVATION OF RH-228
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 302

LEONARDO E. CONEJO JR., PhD
MICHAEL L. TEE, MD, MHPEd, MBA

ARLENE S. SAMANIEGO, MD
18 MAY 2018

A-2

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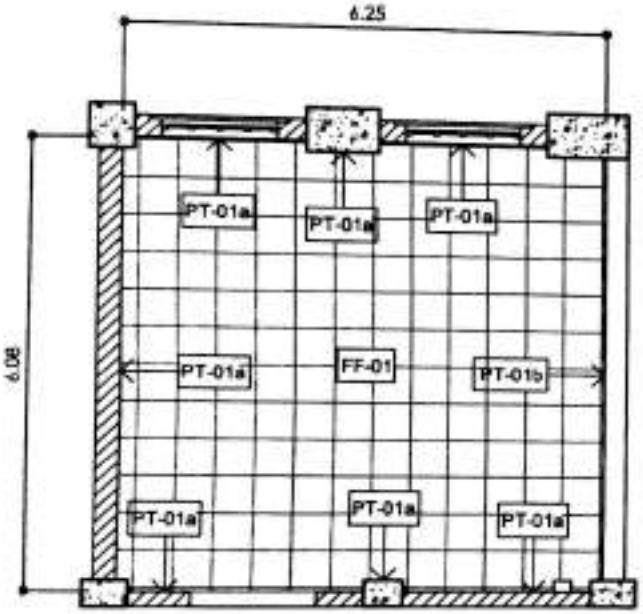
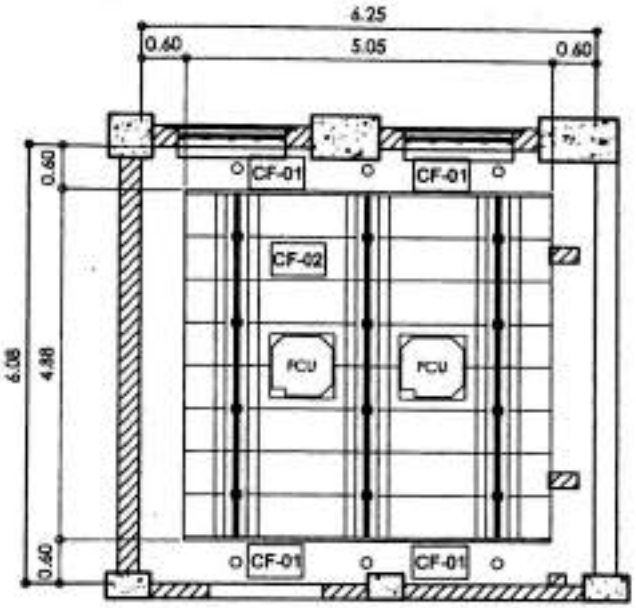


1 / A-4 FLOOR AND WALL FINISH PLAN
SCALE: 1:75 MTS



2 / A-4 REFLECTED CEILING PLAN
SCALE: 1:75 MTS

FLOOR AND WALL FINISH PLAN:	
LEGEND:	SPECIFICATION:
FF-01	600mm x 600mm HOMOGENEOUS PORCELAIN FLOOR TILES (POLISHED)
PT-01a	INTERIOR WALL CLADDING 6mm THK SIO COMPOSITE BOARD ON METAL FURRING SURFACE PREPARATION FOR NEW WALL(INTERIOR) PAINTING OF NEW WALL IN DIRT RESISTING ODOR-LESS ANTIBACTERIAL LATEX PAINT, SEMI-GLOSS FINISHED
PT-01b	INTERIOR WALL PARTITIONS 3mm THK SIO COMPOSITE BOARD ON METAL STUDS 150mm THK, WITH INSULATION AND READY TO RECEIVE PAINT PRIMER COATING SURFACE PREPARATION FOR NEW WALL (INTERIOR) ODOR-LESS ANTIBACTERIAL LATEX PAINT, SEMI-GLOSS FINISHED
NOTE : PROVIDE 12mm GAP WITH GROUT BETWEEN WALLS AND FLOOR TILES	
REFLECTED CEILING PLAN:	
LEGEND:	SPECIFICATION:
CF-01	4.5mm THK FIBER CEMENT BOARD FLAT CEILING ON GA. 26 METAL FURRING WITH FIXED HANGER SUPPORT,PUTTIED, SANDED AND READY TO RECEIVE PAINT PRIMER COATING
CF-02	600mm x 600mm x 4.5 mm THK.FIBER CEMENT BOARD ON T-RUNNER,PUTTIED, SANDED AND READY TO RECEIVE PAINT PRIMER COATING IN ODOR-LESS ANTIBACTERIAL LATEX PAINT, SEMI-GLOSS FINISHED
	PIN LIGHT
	FLUORESCENT LIGHT
FCU	CEILING MOUNTED SPLIT TYPE, ACU

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AB. ALLEN F. BUENAVENTURA, MSCM

PROJECT TITLE:
VARIOUS RENOVATION WORKS
RENOVATION OF RR-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RR 301 AND 302
2ND AND 3RD FLOOR, RIZAL HALL COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

RECOMMENDING APPROVAL:
LEONARDO B. ESCACIO JR., PhD
DEAN, COLLEGE OF ARTS AND SCIENCES
MICHAEL L. TEE, MD, MHPEd, MBA
VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT

APPROVED:
ARLENE A. SAMANIEGO, MD
VICE CHANCELLOR FOR ADMINISTRATION

SHEET CONTENT:
AS SHOWN

DATE ISSUED:
DATE COMPLETED:
REVISION NO. 01
REVISION NO. 02
REVISION NO. 03
REVISION NO. 04
REVISION NO. 05

SHEET NO.
A-4

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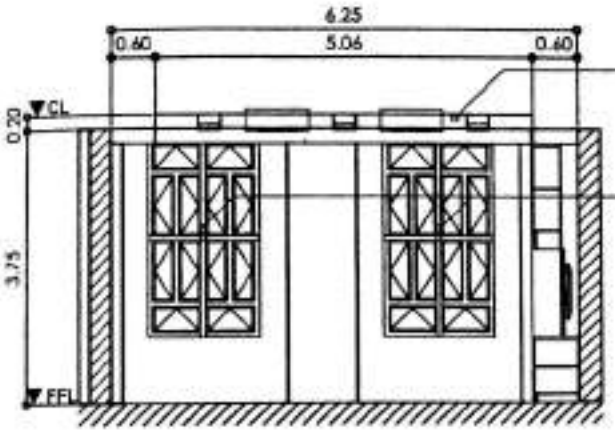
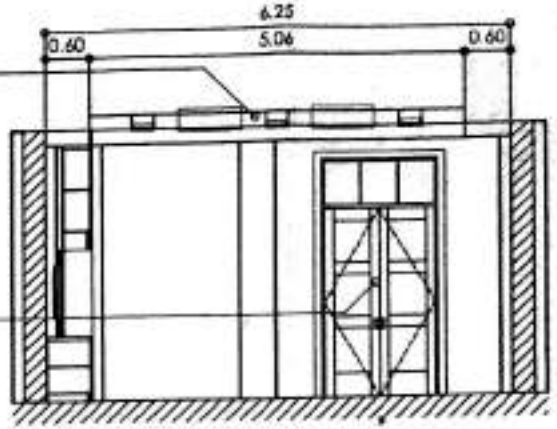


600mm x 600mm x 4.5mm THK FIBER CEMENT BOARD ON T-RUNNER, PUTTIED,SANDED AND READY TO RECEIVE PAINT PRIMER COATING IN ODOR-LESS ANTIBACTERIAL LATEX PAINT,SEMI-GLOSS FINISHED

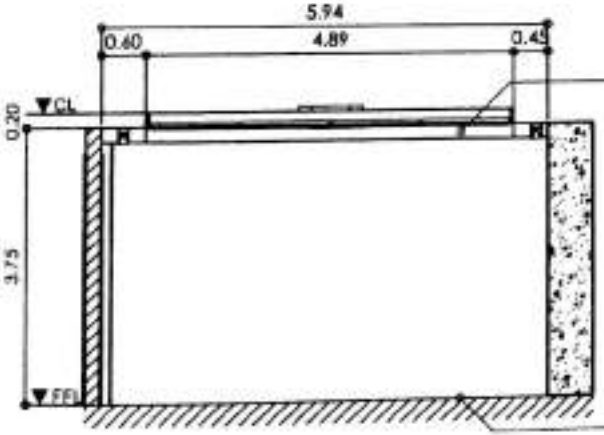
(W-1) 1.50m(W) x 2.70(H) CASEMENT/AWNING TYPE WINDOW

(D-1) 1.55m(W) x 3.40m(H) EXISTING DOUBLE PANEL SOLID SWING TYPE DOOR

1 A-3 **SECTION THRU A**
SCALE: 1:75 MTS



2 A-3 **SECTION THRU A**
SCALE: 1:75 MTS



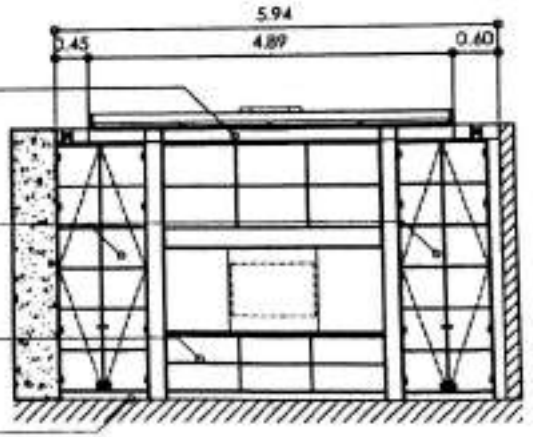
600mm x 600mm x 4.5mm THK FICEM BOARD ON T-RUNNER, PUTTIED,SANDED AND READY TO RECEIVE PAINT PRIMER COATING IN ODOR-LESS ANTIBACTERIAL LATEX PAINT,SEMI-GLOSS FINISHED

6mm THK GLASS COAT BOARD ASSEMBLY, WITH SIX (6) GLASS SHELVES, 19mm THK PLYWOOD, DUCO PAINT FINISH COMPLETE WITH BACKING AND METAL STRIP

DISPLAY BASE CABINET

600mm x 600mm HOMOGENEOUS PORCELAIN FLOOR TILES (POLISHED)

3 A-3 **SECTION THRU B**
SCALE: 1:75 MTS



4 A-3 **SECTION THRU B**
SCALE: 1:75 MTS

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ARCH. ALLEN E. BUENAVENTURA, MSCM
Chief, CPDMO

PROJECT TITLE:
VARIOUS RENOVATION WORKS
RENOVATION OF RH-227
SOUNDPROOFING OF LPBSCH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 303
(3RD AND 3RD FLOOR, RIZAL HALL COLLEGE OF ARTS AND SCIENCES)
UNIVERSITY OF THE PHILIPPINES MANILA

RECOMMENDING APPROVAL:
LEONARDO E. ESTACIO JR., PhD
Dean, College of Arts and Sciences
MICHAEL L. TEE, MD, MHPEd, MBA
Vice Chancellor for Planning and Development

APPROVED:
ATTY. ELENITA A. SAMANIEGO, MD
Vice Chancellor for Administration
1- MAY 2018

SHEET CONTENT:
AS SHOWN

DATE ISSUED: NOVEMBER 15, 2017
DATE COMPLETED: NOVEMBER 06, 2017
REVISION NO. 0+15
REF. NO.
SHEET NO.: A-3

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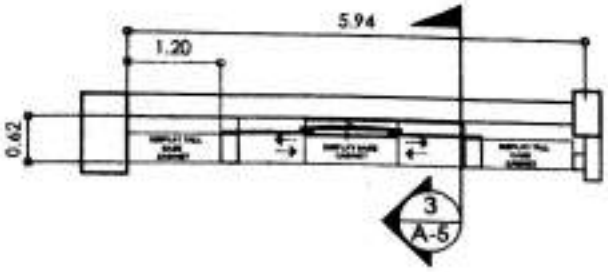
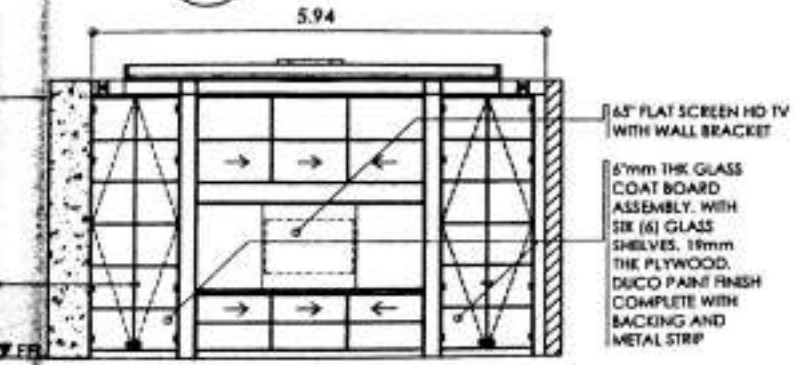
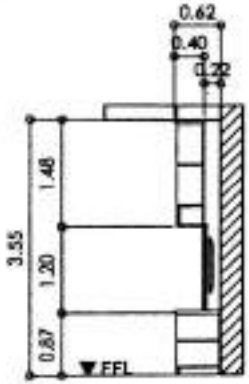


1 A-5 DISPLAY CABINET PLAN
SCALE:1:75 MTS

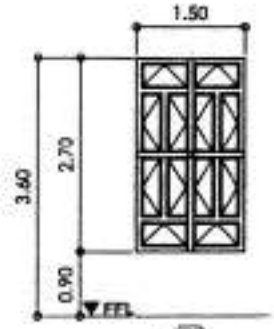


DESCRIPTION : SUPPLY AND FABRICATION OF BUILT-IN TALL CASE DISPLAY CABINET
-19 mm THK PLYWOOD SIDE PANEL AND BACKING. DUCO PAINT PLYWOOD BACKING
-12 mm THK TEMPERED CLEAR GLASS SWING TYPE DOOR PANEL COMPLETE WITH GLASS DOOR HINGES, DOOR KNOB, DOUBLE DOOR GLASS LOCK AND ACCESSORIES
-12 mm THK TEMPERED CLEAR GLASS SLIDING TYPE DOOR PANEL COMPLETE WITH GLASS DOOR SLIDING DOOR FITTINGS, ROLLER WITH TRACK SET, GLASS LOCK AND OTHER ACCESSORIES
-12 mm THK TEMPERED CLEAR GLASS SHELVES COMPLETE WITH ALUMINUM PILASTER RAIL, SHELF SUPPORT AND OTHER ACCESSORIES
-6 mm THK TEMPERED GLASS COAT WRITING BOARD/PANEL COMPLETE WITH SLIDING GLASS COAT FITTINGS, ROLLER WITH TRACK SET, AND OTHER ACCESSORIES

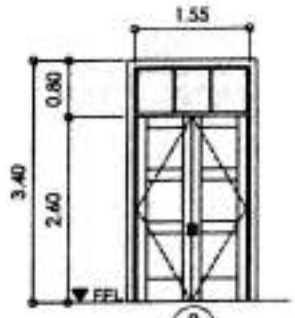
2 A-5 ELEVATION
SCALE: 1:75 MTS



3 A-5 SECTION
SCALE:1:75 MTS



DESCRIPTION : (W-1) 1.50m(W) x 2.70m(H) CASEMENT/AWNING/AWNING TYPE WINDOW
6mm THK TEMPERED CLEAR GLASS WITH 8 MIL SECURITY FILM AND FROSTED STICKER ON ALUMINUM POWDER COATED FRAME
LOCATION : RH 229
REQ'D SET(S) : 2 (TWO)



DESCRIPTION : (D-1) 1.55m(W) x 3.40m(H)
EXISTING DOUBLE PANEL SOLID SWING TYPE DOOR
REHABILITATION OF EXISTING DOOR INCLUDING:
REPLACEMENT OF THE FOLLOWING:
HINGES: 6 PCS/PANEL S/S 4.5" x 4" x 3.5mm THK BUTTERFLY BALL BEARING HINGES
HANDLES: 4 PCS/PANEL STAINLESS PULL HANDLES (BOTH SIDES)
LOCKSET: LOCK CYLINDER (ONE SIDE CYLINDER AND ONE SIDE KNOB), FLUSH BOLT FLIP TYPE (TOP & BOTTOM)
DOOR CLOSER: SURFACE MOUNT DOOR CLOSER (60KG-WEIGHT CAPACITY)
ISO9002
THRESHOLD: ALUMINUM FINISHED VARNISH FINISHED
LOCATION : RH 229
REQ'D SET(S) : 1 (ONE)

4 A-5 SCHEDULE OF DOORS AND WINDOWS
SCALE:1:75 MTS

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AR. ALLEN R. BUENAVENTURA, MSCM

VARIOUS RENOVATION WORKS
RENOVATION OF RH-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 303
2ND AND 3RD FLOOR, RIZAL HALL COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

LEONARDO E. ERACIO JR., PhDEd
MICHAEL L. TEE, MD, MHPEd, MBA
ARLENE R. SAMANIEGO, MD
18 MAY 2010

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A-5

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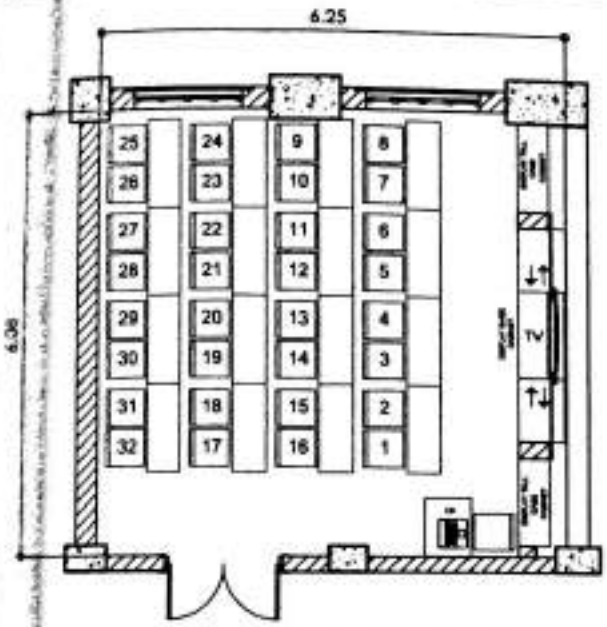


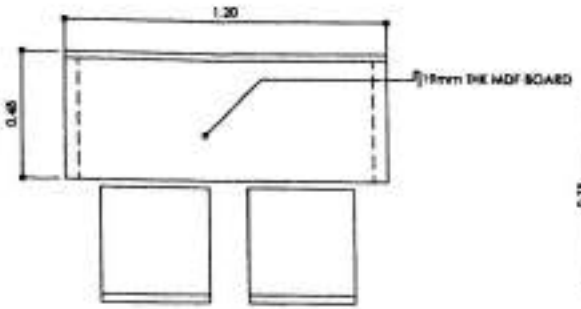
1 A-6 FURNITURE LAYOUT
SCALE: 1:75 MTS

2 A-6 STUDENT CHAIR
SCALE: 1:20 MTS

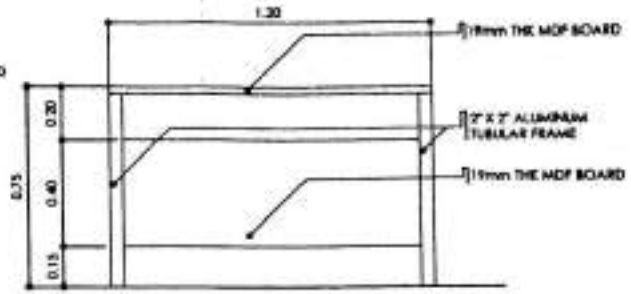
SPECIFICATION : SLED TYPE, STACKABLE CHROME BASE

QUANTITY: 32 SET(S)

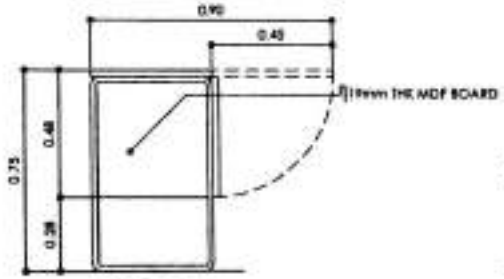
LOCATION: RH 229



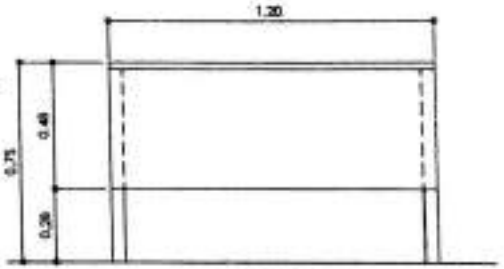
TOP VIEW



REAR VIEW



SIDE VIEW



FRONT VIEW

DESCRIPTION : 19mm THK MDF BOARD TABLE TOP WITH EDGING ON 2" X 2" ALUMINUM TUBULAR FRAME WELDED DUCO PAINT FINISHED WITH COMPLETE LEG FLEET SLIP RUG FELT PADS NON ANTI SLIP PROTECTIVE

LOCATION : RH 229

REQ'D SET(S) : 16 (SIXTEEN)

3 A-6 DETAILED DRAWING OF STUDENT TABLE
SCALE: 1:20 MTS

CPDMO U.P. MANILA

CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE

CERTIFIED CORRECT: AR. ALLEN B. BUENAVENTURA, MSCM, CHIEF, CPDMO

PREPARED BY: ROM RICHARD B. BONAVENTE, DIRECTOR V; AR. LEONARD P. COSSIDO, ADMINISTRATIVE OFFICER V

PROJECT TITLE: VARIOUS RENOVATION WORKS
RENOVATION OF RH-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 302
2ND AND 3RD FLOOR, RIZAL HALL COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

RECOMMENDING APPROVAL: LEONARDO D. BUENCIO JR., PhD, DEAN, COLLEGE OF ARTS AND SCIENCES; MICHAEL L. TEE, MD, MHPEd, MBA, VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT

APPROVED: ARLENE A. SAMANIEGO, MD, VICE CHANCELLOR FOR ADMINISTRATION, 18 MAY 2010

SHEET CONTENT: AS SHOWN

DATE COMPLETED: NOVEMBER 30, 2009

REF. NO.: 10-12-1177

SHEET NO.: A-6

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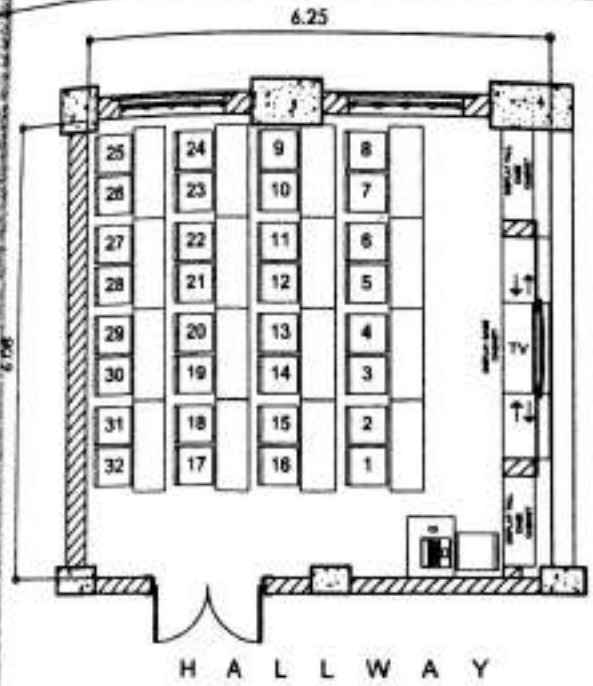


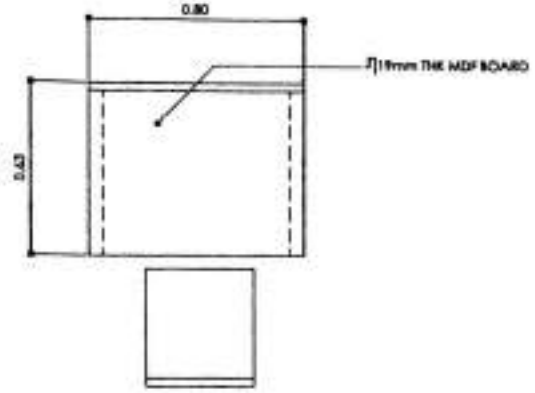
1 A-7 FURNITURE LAYOUT
SCALE: 1:20 MTS

2 A-7 TEACHER'S CHAIR
SCALE: 1:20 MTS

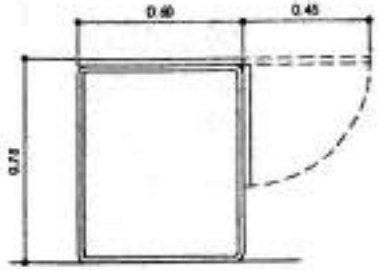
SPECIFICATION : SLED TYPE, STACKABLE CHROME BASE

QUANTITY: 1 SET(S)

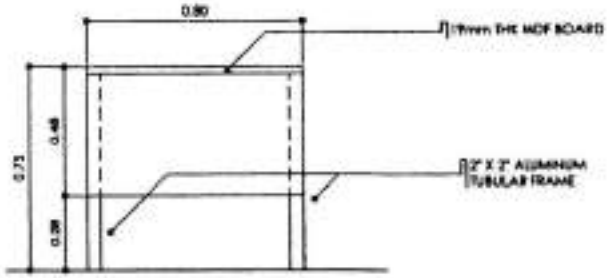
LOCATION: RH 229



TOP VIEW



SIDE VIEW



FRONT VIEW

DESCRIPTION : 19mm THK MDF BOARD TABLE TOP WITH EDGING ON 2" X 2" ALUMINUM TUBULAR FRAME WELDED DUCO PAINT FINISHED WITH COMPLETE LEG FLEET SLIP RUG FELT PADS NON ANTI SLIP PROTECTIVE

LOCATION : RH 229

REQ'D SET(S) : 16 (SIXTEEN)

3 A-7 DETAILED DRAWING OF TEACHER'S TABLE
SCALE: 1:20 MTS

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CHECKED CORRECT: AR. ALLEN R. BUENAVENTURA, MSCM, Chief, CPDMO

PREPARED BY: [illegible] ROMUALDEZ, Draftsman; AR. LEONARDT CONDINO, Administrative Officer

PROJECT TITLE: VARIOUS RENOVATION WORKS
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3RD AND 3RD FLOOR, ROXAL HALL COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

RECOMMENDING APPROVAL: LEONARDO L. IGNACIO JR., PhD, Dean, College of Arts and Sciences; MICHAEL L. TEE, MD, MHPM, MBA, Vice Chancellor for Planning and Development

APPROVED: ARLENE M. SAMANIEGO, MD, Vice Chancellor for Administration, 19 MAY 2010

SHEET CONTENT: AS SHOWN

DATE ISSUED: NOVEMBER 11, 2011
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SHEET NO.: A-7
2 OF 24

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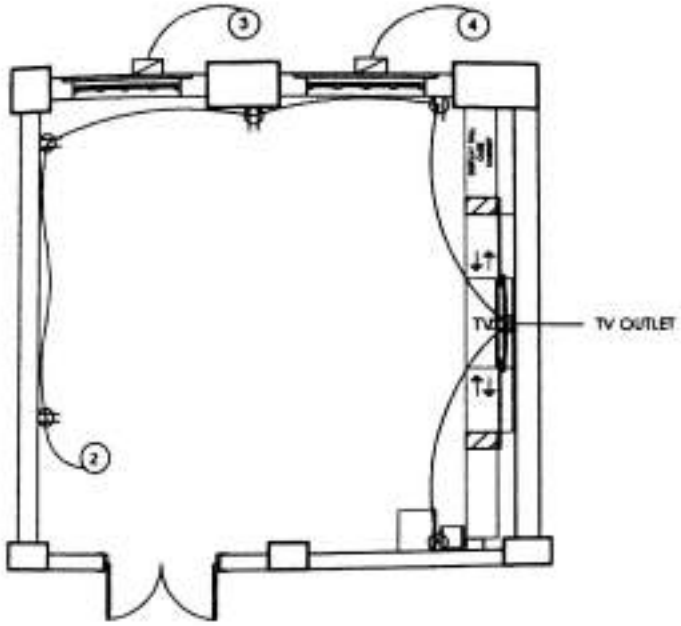
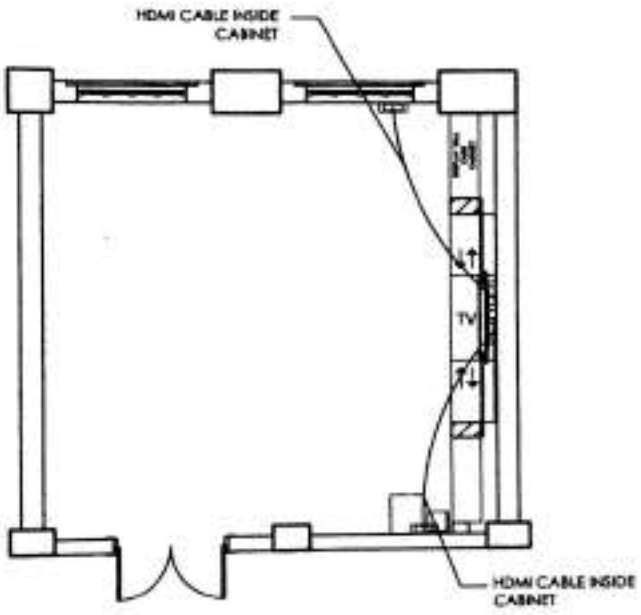


1 / E-1 **POWER LAYOUT**
SCALE: 1:75 MTS



2 / E-1 **LAN LAYOUT**
SCALE: 1:75 MTS

GENERAL NOTES:

1. ALL ELECTRICAL WORKS SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, THE LAWS AND ORDINANCES OF THE LOCAL CODE, ENFORCING AUTHORITIES AND THE REQUIREMENTS OF THE LOCAL POWER AND TELEPHONE UTILITY COMPANIES.
2. THE CONTRACTOR SHALL SECURE ALL PERMITS AND PAY ALL FEES REQUIRED FOR THE WORK AND SHALL FURNISH THE OWNER THROUGH THE ENGINEERS, FINAL CERTIFICATES OF ELECTRICAL INSPECTION AND APPROVAL FROM PROPER GOVERNMENT AUTHORITIES FOR THE COMPLETION OF WORK.
3. ALL MATERIALS TO BE USED SHALL BE NEW AND INSTALLED IN APPLICATIONS FOR WHICH THEY ARE INTENDED.
4. ALL CONDUIT WIRES SHALL BE POLYVINYL CHLORINE CHLORIDE CONDUIT (PVC) EXCEPT AS NOTED ON THE PLANS AND SPECIFICATIONS. REFER TO SPECIFICATION FOR INSTALLATION REQUIREMENT.
5. MINIMUM SIZE OF CONDUIT SHALL BE 20MM DIAMETER.
6. ALL CONDUIT SHALL BE CONCEALED UNLESS SPECIFICALLY SHOWN OR NOTED OTHERWISE. EXPOSED CONDUIT RUNS SHALL BE INSTALLED PARALLEL TO OR PERPENDICULAR WITH THE BUILDING LINE AND SUPPORTED BY CONDUIT CLAMPS EVERY 1.5 METERS.
7. PROVIDE GALVANIZED PULLING WIRE G.A. 16 FOR ALL EMPTY CONDUITS.
8. PULL BOXES SHALL BE PROVIDED BY THE CONTRACTOR WHENEVER NECESSARY TO FACILITATE WIRE PULLING EVEN IF THESE ARE NOT INDICATED ON THE PLANS.
9. FOR BOXES WITH MORE THAN FOUR WIRES ENTERING, USE 3.10M X 0.10M SQUARE BOX WITH ONE ADAPTER RING. (TYPICAL FOR RECEPTACLE BOXES)
10. ALL LIGHTING AND CONVENIENCE OUTLET CIRCUITS SHALL BE 3 WIRE 3.5SQ.MM THHN UNLESS OTHERWISE NOTED MINIMUM SIZE OR WIRE SHALL BE 3.5SQ.MM THHN
11. ALL DUPLEX RECEPTACLE OUTLETS SHALL BE GROUNDING TYPE WITH PARALLEL SLOTS FOR 220V.
12. PROVIDE GROUND FAULT CURRENT INTERRUPTER CIRCUIT BREAKER FOR LOAD MARKED GFCI ON THE PLAN.
13. ALL METALLIC CONDUITS, CABINETS AND EQUIPMENT SHALL BE PROPERLY GROUNDED AND BONDED.
14. UNLESS OTHERWISE NOTED, MOUNTING HEIGHT FOR WALL MOUNTED DEVICES SHALL BE AS FOLLOWS:

RECEPTACLE OUTLET	-	300MM AFF
TELEPHONE OUTLET	-	300MM AFF
CATV OUTLET	-	300MM AFF
LIGHTING SWITCH	-	1370MM AFF
RECEPTACLE OTLET	-	200MM ABOVE SURFACE OF WORKING TABLE

15. REFER TO MECHANICAL, PLUMBING AND FIRE PROTECTION DRAWINGS FOR RATINGS AND LOCATIONS OF EQUIPMENT AS WELL AS THEIR CONTROL SEQUENCES AS SPECIFIED AND OR SHOWN UNDER THEIR RESPECTIVE SECTIONS.
16. PROVIDE ALL SUPPLEMENT SUPPORT STEEL IN CLOSETS, SHAFT, PIPE SPACES, ETC. TO SPAN BUILDING STRUCTURAL ELEMENTS AND SUPPORT ELECTRICAL RACEWAYS AND EQUIPMENT. ALL ELECTRICAL WORKS SHALL BE SUPPORTED INDEPENDENTLY AND NOT ON INSTALLATIONS OF OTHER TRADES.
17. IDENTIFICATION OF SYMBOLS APPROPRIATE FOR EACH BID PACKAGE IS NOTED TO ASSIST CONTRACTOR FOR QUICK DEVICE AND EQUIPMENT IDENTIFICATION AND REFERENCE ONLY. CONTRACTOR MUST FAMILIARIZE WITH ALL SYMBOLS FOR PROPER EXECUTION OF HIS WORK.

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CHIEF, CPDMO

PREPARED BY:
ENGR. ELLIOT F. ROMASANTA ENGR. RENATO S. HIMACINSE
DRAFTSMAN / ELEC. MECH. ENGINEER

PROJECT TITLE:
VARIOUS RENOVATION WORKS
RENOVATION OF EH-227
SOUNDPROOFING OF SPEECH LABORATOEY RM 300
SOUNDPROOFING OF EH 301 AND 303
2ND AND 3RD FLOOR, RIZAL HALL COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

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VICE CHANCELLOR FOR ADMINISTRATION
18 MAY 2018

SHEET CONTENT: AS SHOWN

DATE ISSUED:
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SHEET NO.: E-1

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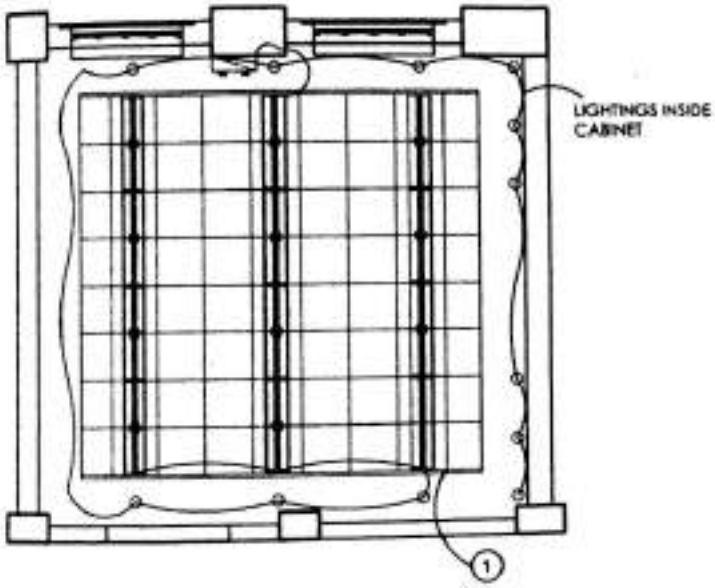

1 / E-2 LIGHTING LAYOUT
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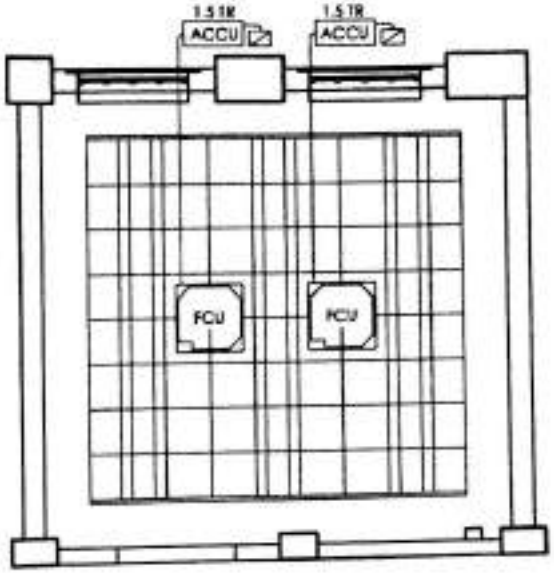

2 / E-2 ACU LAYOUT
SCALE: 1:75 MTS

LEGEND:	DESCRIPTION:
○	6"Ø DOWN LIGHT
○	8"Ø DOWN LIGHT
	EMERGENCY LIGHT
	UNIVERSAL CONVINIENCE OUTLET
6	CIRCUIT NUMBER
FCU	CEILING MOUNTED SPLIT TYPE, ACU
ACCU	ACCU

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ENGR. ERNESTO S. BINCOSAM
DEPT. HEAD, ELECTRICAL

PROJECT TITLE:
VARIOUS RENOVATION WORKS
RENOVATION OF BH-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RM 301 AND 302
2ND AND 3RD FLOOR, RIZAL HALL COLLEGE OF ARTS AND SCIENCES
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18 MAY 2016

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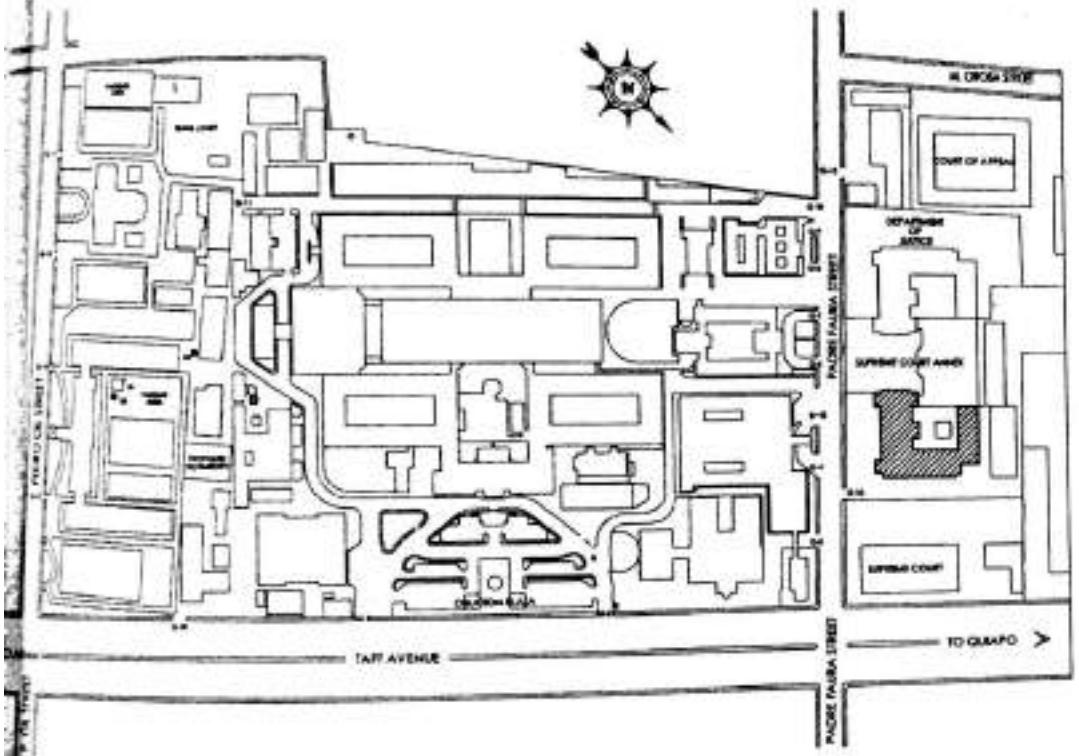
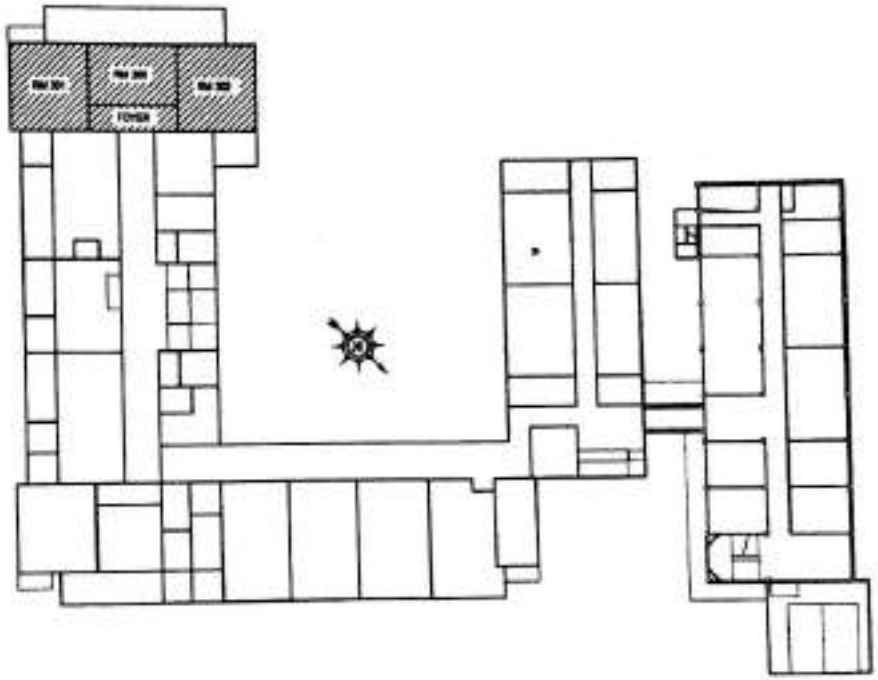


1 / A-1 LOCATION PLAN
SCALE: NTS.



2 / A-1 KEY PLAN
SCALE: NTS.

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AR. JEFFREY O. BARANDA
ARLENO A. T. CORDERO

PROJECT TITLE:
VARIOUS RENOVATION WORKS
RENOVATION OF RM-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RM 301 AND 302
2ND AND 3RD FLOOR, BENILDE COLLEGE OF ARTS AND SCIENCES
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SHEET CONTENT:
LOCATION PLAN
KEY PLAN

DATE ISSUED:
DATE COMPLETED:
REVISION NO. (S):

SHEET NO.:
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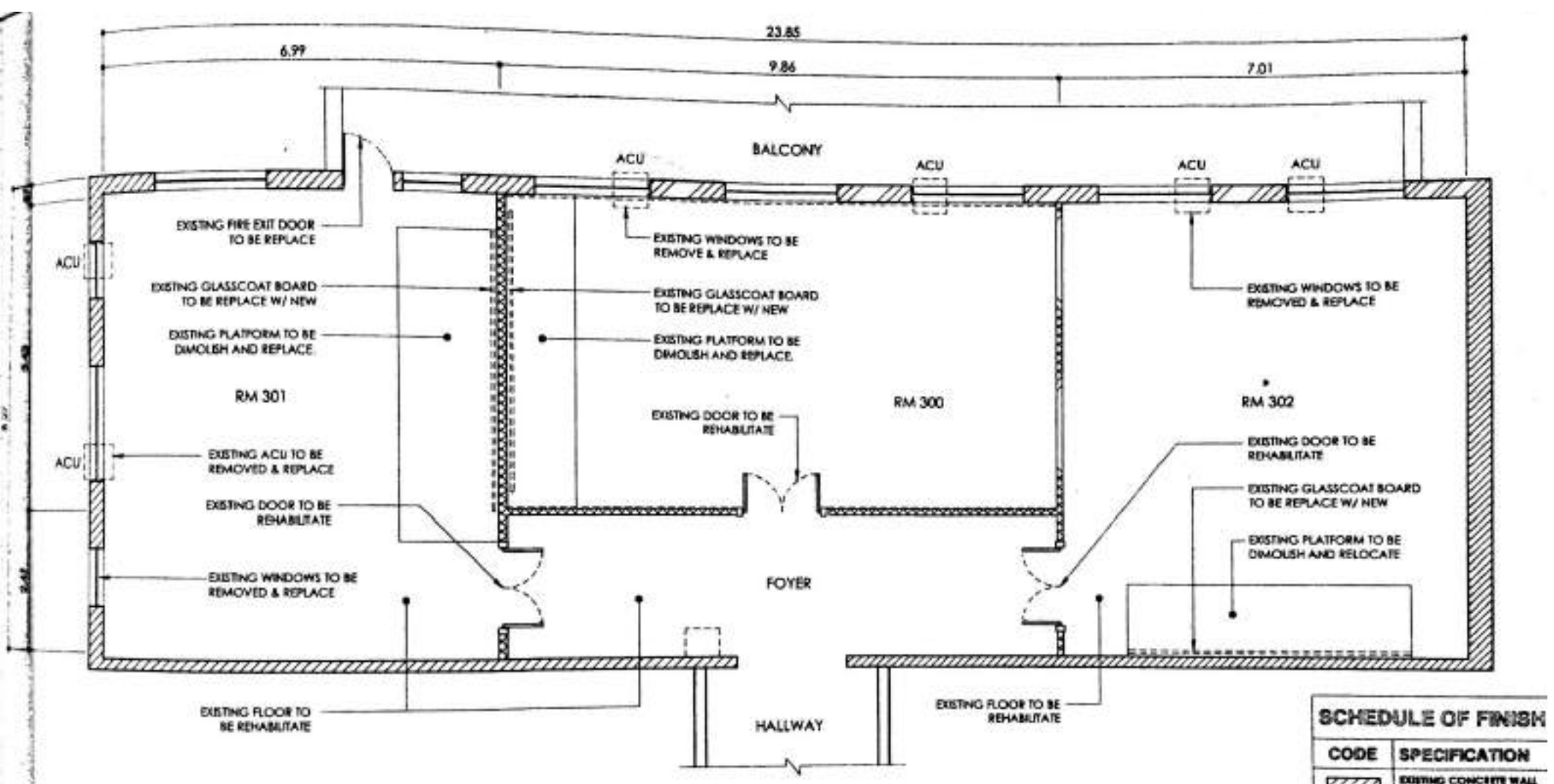

1 / A-2 EXISTING FLOOR PLAN

SCALE 1:75M

SCHEDULE OF FINISH

CODE	SPECIFICATION
	EXISTING CONCRETE WALL TO BE REHABILITATE AND SOUND PROOF
	EXISTING WOOD PANTRON TO BE DIMOLISH & REPLACE WITH NEW.

NOTES:

1. ALL DIMENSION SHOULD BE VERIFY IN FIELD.
2. CORNICE/MOLDING DESIGN TO BE VERIFY IN FIELD.
3. REFER TO ARCHITECT / ENGINEER ANY DISCREPANCY IN THE DRAWINGS.

CPDMO

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DESIGN ARCHITECT ASSISTANT

RR. LEONARDO P. COMBIDO
ADMINISTRATIVE OFFICER V

PROJECT TITLE:
VARIOUS RENOVATION WORKS
RENOVATION OF RH-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 302
2ND AND 3RD FLOOR, IBEAN HALL COLLEGE OF ARTS AND SCIENCES
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MAY 2018

SHEET CONTENT:
EXISTING FLOOR PLAN

DATE ISSUED:
DATE COMPLETED:
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REF. NO.:

SHEET NO.:
A-2

11 OF

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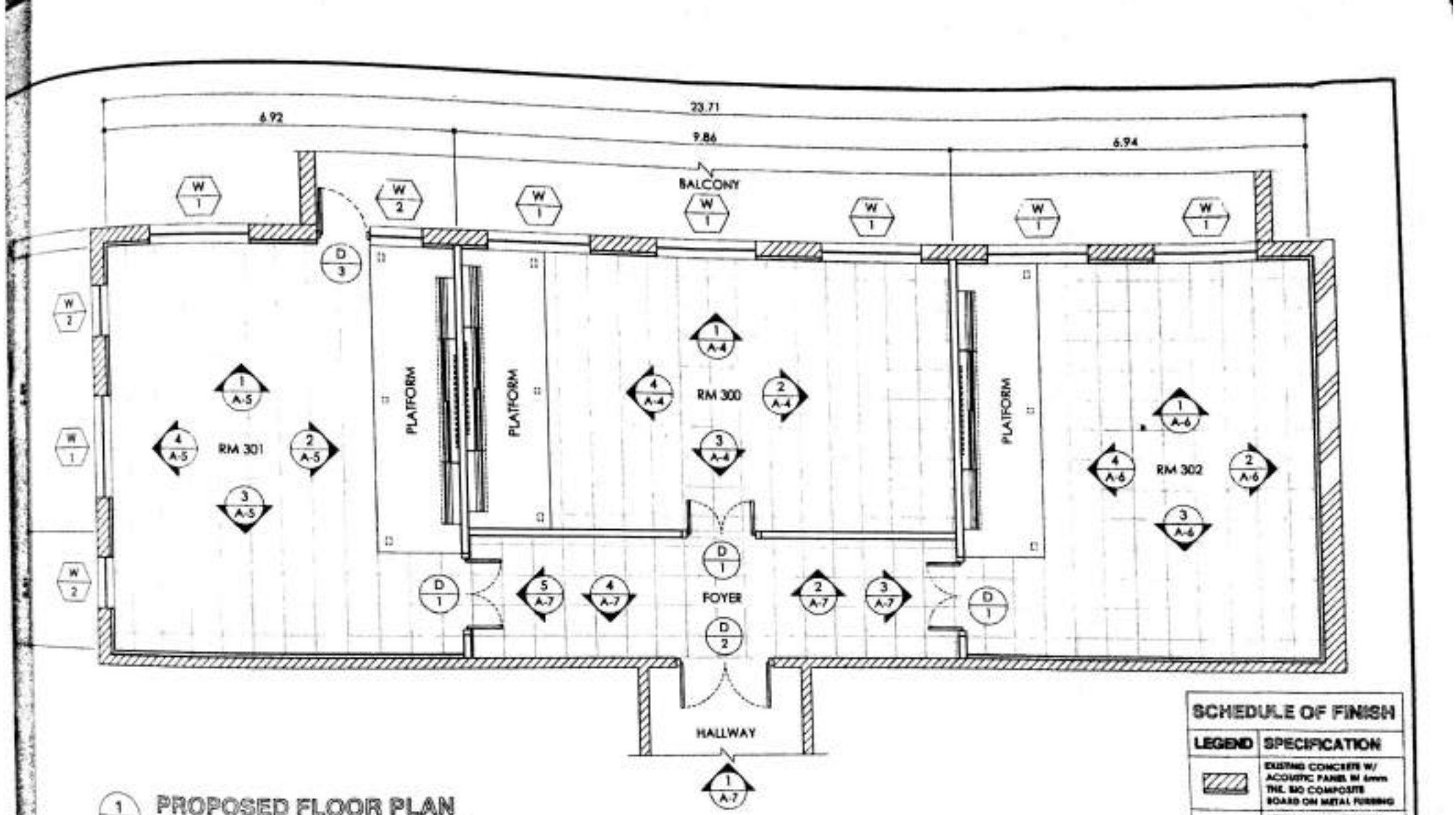

1 / A-3 PROPOSED FLOOR PLAN
SCALE 1:75M

SCHEDULE OF FINISH

LEGEND	SPECIFICATION
	EXISTING CONCRETE W/ ACOUSTIC PANEL IN 6mm THK. BIO COMPOSITE BOARD ON METAL FURRING
	NEW WALL PARTITION W/ ACOUSTIC PANEL IN 9mm THK. BIO COMPOSITE BOARD ON METAL STUDS

NOTES:
1. ALL DIMENSION SHOULD BE VERIFY IN FIELD.
2. CONNECTIONS/HOLDING DEVICES TO BE VERIFY IN FIELD.
3. REFER TO ARCHITECT / ENGINEER ANY DISCREPANCY IN THE DRAWINGS.

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CONSULTANT (ARCHITECT)

PROJECT TITLE
VARIOUS RENOVATION WORKS
RENOVATION OF RH-22P
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 302
2ND AND 3RD FLOOR, BEAM HALL COLLEGE OF ARTS AND SCIENCES
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18 MAY 2018

SHEET CONTENT
PROPOSED FLOOR PLAN

DATE ISSUED
JUNE 19, 2017
DATE COMPLETED
MAY 15, 2017
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REVISION NO. / DATE
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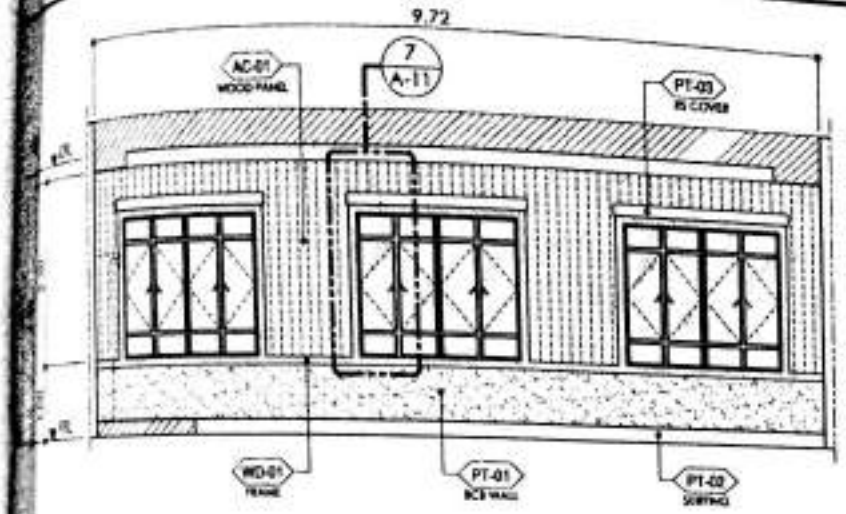
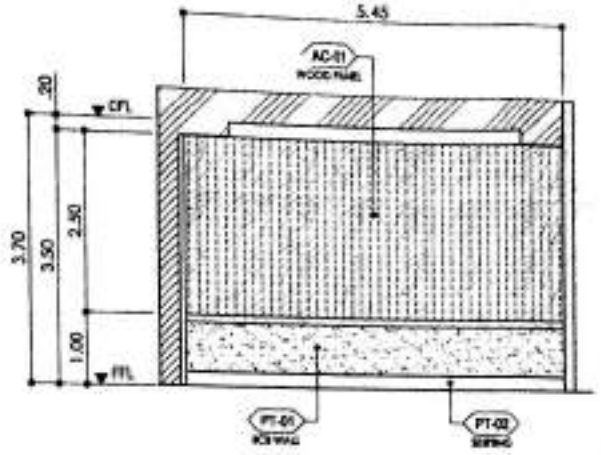


1 A-11 **ELEVATION - RM 300**
SCALE 1:75M



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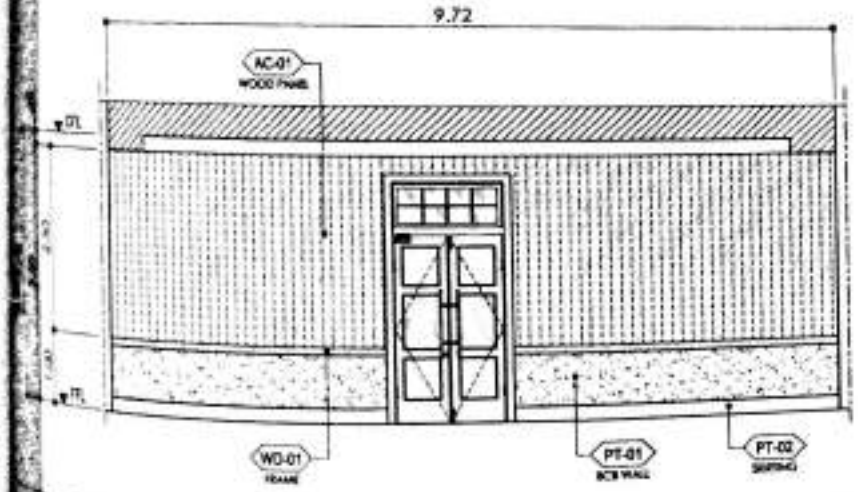

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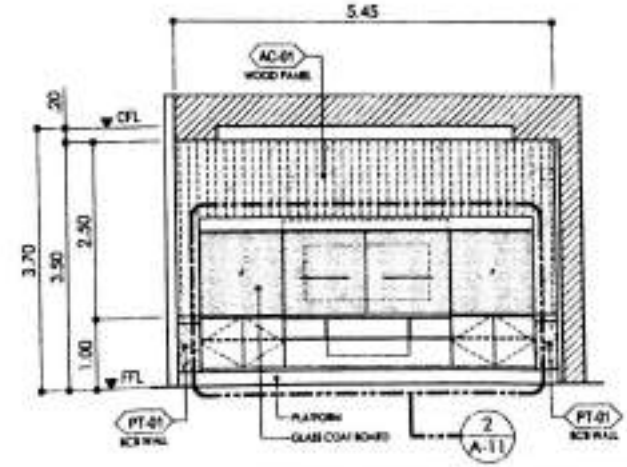
SCALE 1:75M



4 A-11 **ELEVATION - RM 300**
SCALE 1:75M

SCHEDULE OF FINISH

LEGEND	SPECIFICATION
AC-01	ACOUSTIC WOOD PANEL IN MO COMPOSITE BOARD ON METAL FURRING / STUDS
WD-01	SOLID WOOD FRAME REFER TO (D-1) EXISTING FRAME AS REFERENCE
PT-01	MO COMPOSITE BOARD ON METAL FURRING / STUDS PAINT FINISH
PT-02	SKIRTING IN MO COMPOSITE BOARD ON METAL FURRING / STUDS PAINT FINISH
PT-03	ROLLER SHADE COVER PAINT FINISH

CPDMO
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AR. JEFFREY B. BATANGUILA
JUNIOR ARCHITECT ASSOCIATE

ENGR. LEONARDO P. CORREO
PLANNING AND DESIGN OFFICER V

VARIOUS RENOVATION WORKS
RENOVATION OF RH-227
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 302
3RD AND 3RD FLOOR, RIZAL HALL COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

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18 MAY 2016

SHEET CONTENT:
RM 300 ELEVATIONS

DATE ISSUED: JUNE 15, 2015
DATE COMPLETED: MAY 31, 2016
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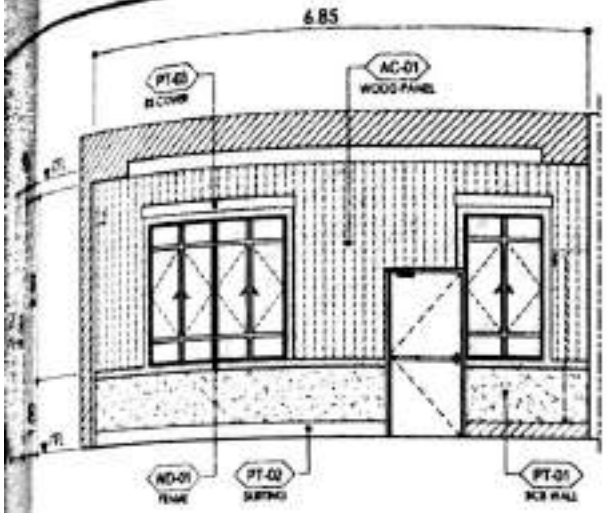

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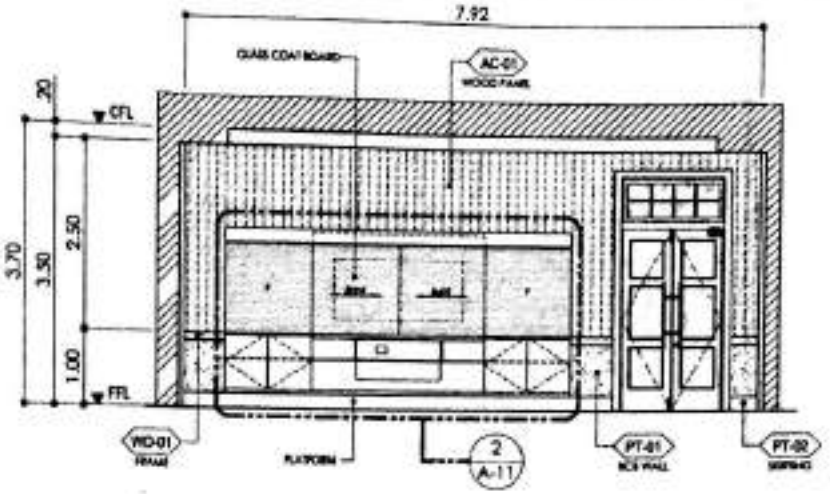

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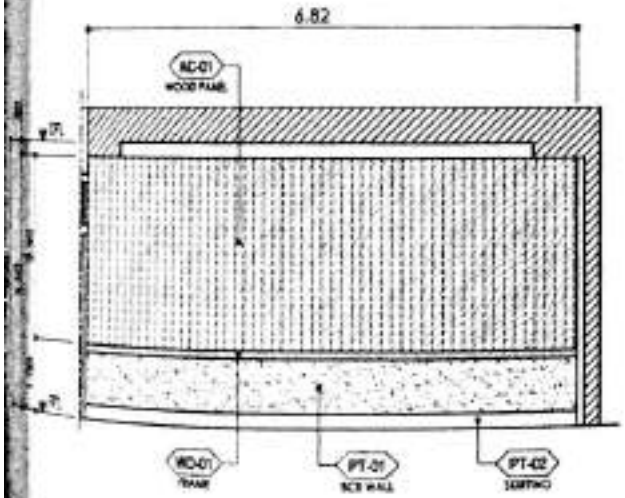
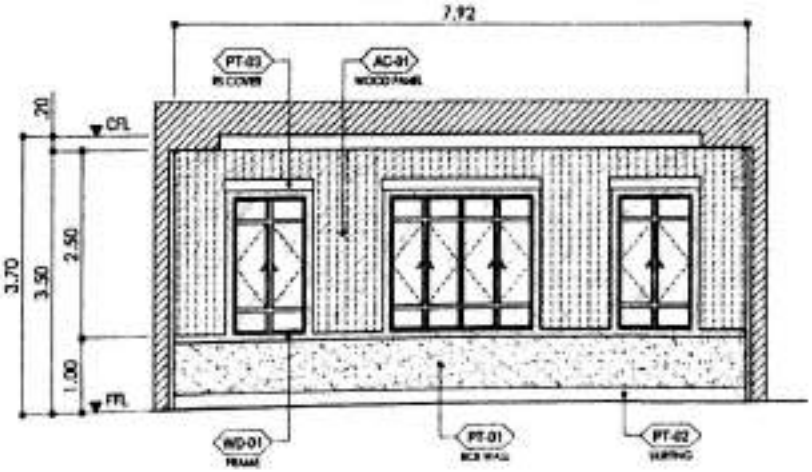


3 / A-5 ELEVATION - RM 301

SCALE 1:75M



C / A-5 ELEVATION - RM 301

SCALE 1:75M

SCHEDULE OF FINISH

LEGEND	SPECIFICATION
AC-01	ACOUSTIC WOOD PANEL IN MD COMPOSITE BOARD ON METAL FURRING / STUDS
WD-01	SOLID WOOD FRAME REFER TO (D-1) EXISTING FRAME AS REFERENCE
PT-01	MD COMPOSITE BOARD ON METAL FURRING / STUDS PAINT FINISH
PT-02	EXISTING MD MD COMPOSITE BOARD ON METAL FURRING / STUDS PAINT FINISH
PT-03	ROLLER SHADE COVER PAINT FINISH

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CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE
UP MANILA

ARCH. ALLEN E. BUENAVENTURA, MSCM
CHIEF, CPDMO

PREPARED BY:

PROJECT TITLE:
VARIOUS RENOVATION WORKS
RENOVATION OF RH-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 302
2ND AND 3RD FLOOR, RIZAL HALL, COLLEGE OF ARTS AND SCIENCES
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3 0 MAY 2017

SHEET CONTENT:
RM 301 ELEVATIONS

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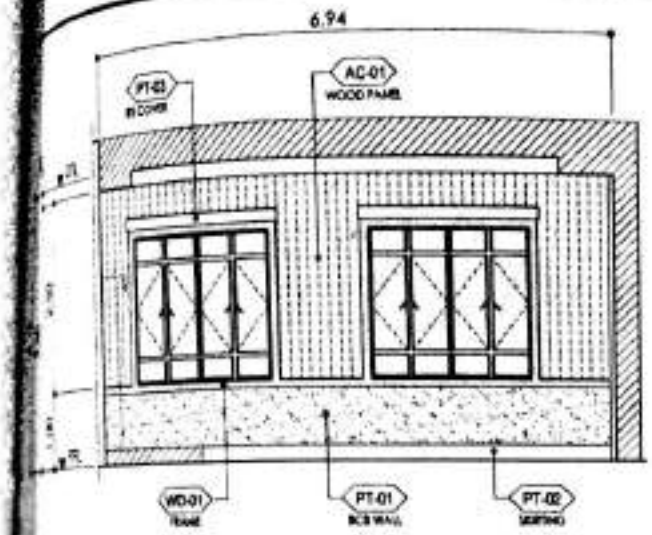

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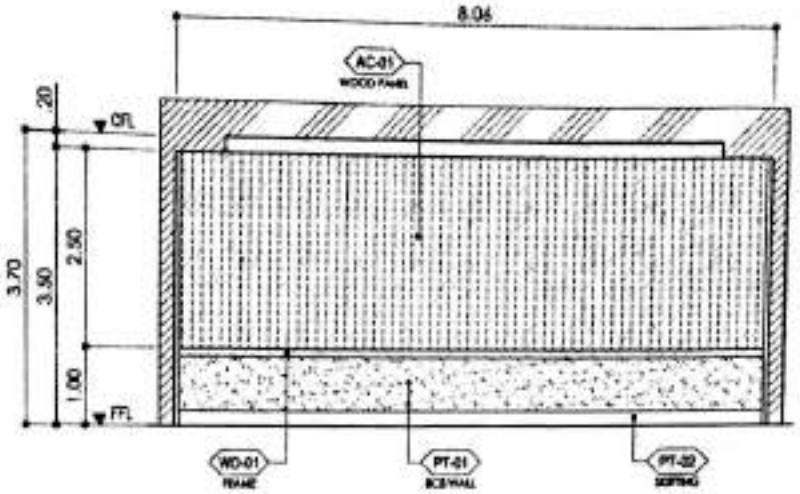

2 / A-6 ELEVATION - RM 302

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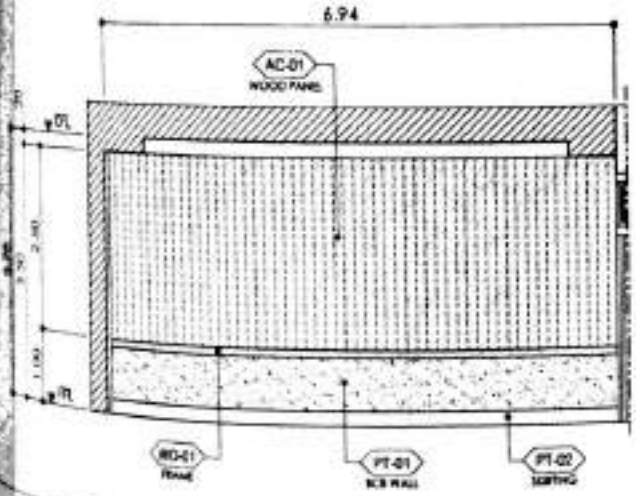

3 / A-6 ELEVATION - RM 302

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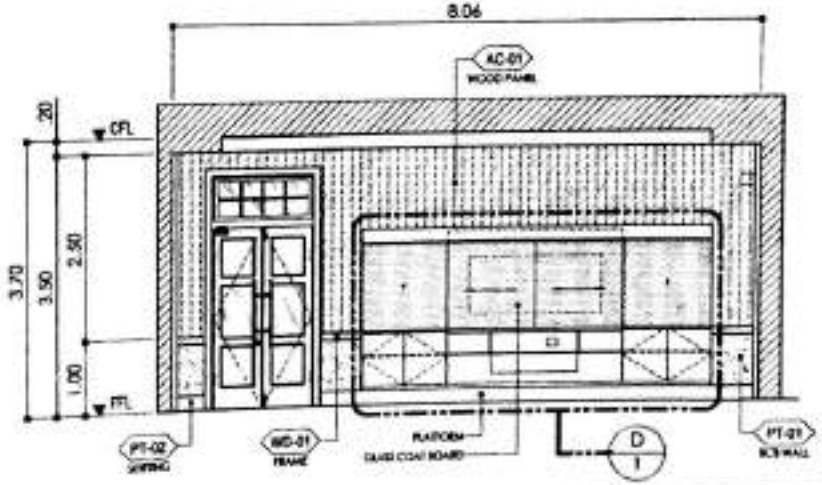

4 / A-6 ELEVATION - RM 302

SCALE 1:75M

SCHDULE OF FINISH

LEGEND	SPECIFICATION
AC-01	ACOUSTIC WOOD PANEL ON MO COMPOSITE BOARD ON METAL FURRING / STUDS
WD-01	SOLID WOOD FRAME REFER TO (E-1) EXISTING FRAME AS REFERENCE
PT-01	MO COMPOSITE BOARD ON METAL FURRING / STUDS PAINT FINISH
PT-02	SKIRTING ON MO COMPOSITE BOARD ON METAL FURRING / STUDS PAINT FINISH
PT-03	ROLLER SHADE COVER PAINT FINISH

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UP MANILA

CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE

AR. ALLEN E. BUENAVENTURA, MSCM
CHIEF, CPDMO

AR. JEFFREY D. SANTIAGO

ENGR. EDMUNDO P. COSIMBO

VARIOUS RENOVATION WORKS
RENOVATION OF RH-22P
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 302
2ND AND 3RD FLOOR, BALAY NG KULTURA OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

LEONARDO E. ESTACIO JR., PhD
DEAN, COLLEGE OF ARTS AND SCIENCES

MICHAEL L. TEE, MD, MHPEd, MBA
VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT

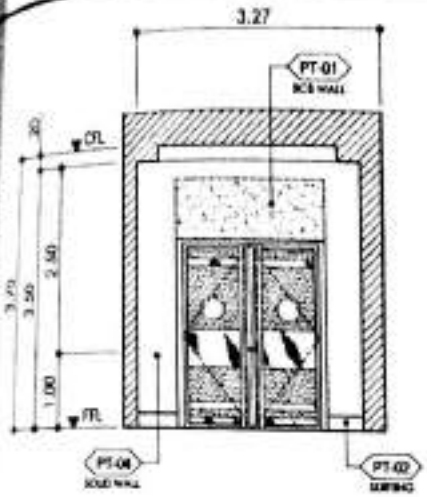
ARLENE A. LAMANGCO, MD
VICE CHANCELLOR FOR ADMINISTRATION

3 MAY 2

RM 300 ELEVATIONS

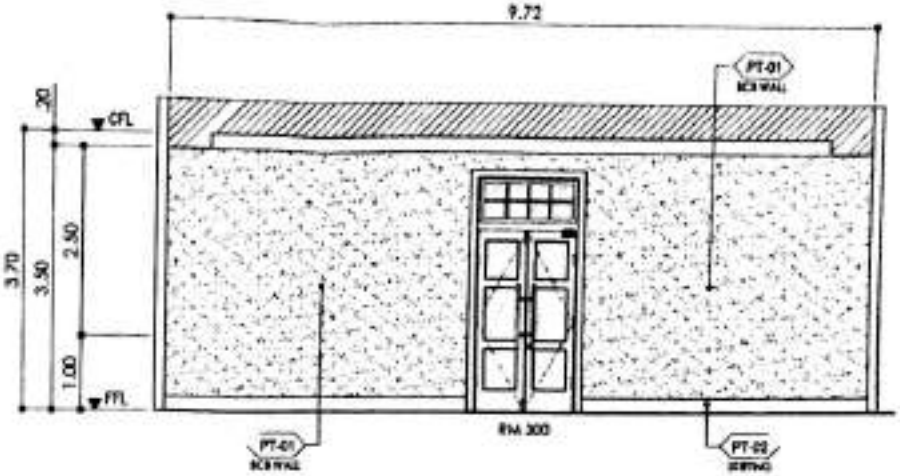
A-6

Scanned with CamScanner



1 A-7 ENTRANCE @ FOYER

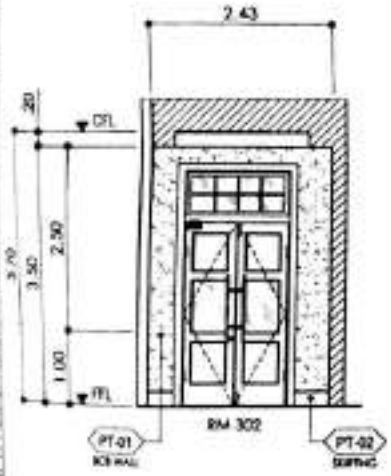
SCALE 1:75M



2 A-7 ELEVATION - FOYER

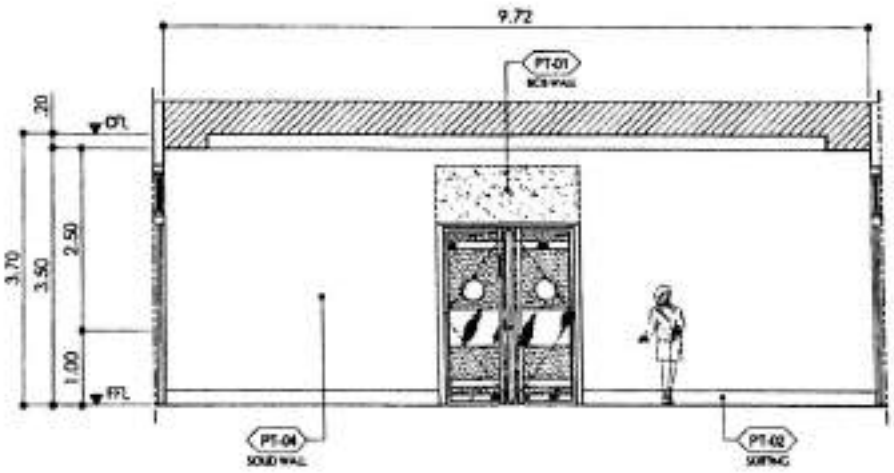
SCALE 1:75M

SCHOULE OF FINISH	
CODE	SPECIFICATION
AC-01	ACOUSTIC PANEL IN MO COMPOSITE BOARD ON METAL FURRING / STUDS
WD-01	SOLID WOOD FRAME REFER TO (E-1) EXISTING FRAME AS REFERENCE
PT-01	MO COMPOSITE BOARD ON METAL FURRING / STUDS PAINT FINISH.
PT-02	LOUVERING IN MO COMPOSITE BOARD ON METAL FURRING / STUDS PAINT FINISH
PT-03	ROLLER SHADE COVER ON MO COMPOSITE BOARD PAINT FINISH
PT-04	EXISTING SOLID WALL PAINT FINISH



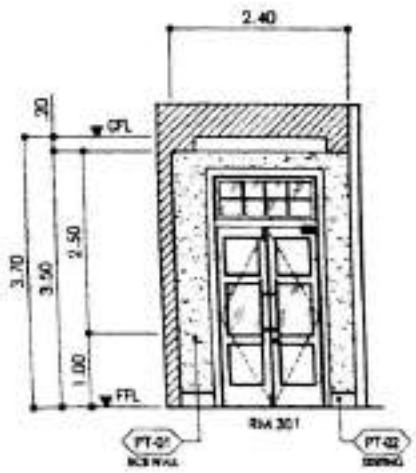
3 A-7 ELEVATION - FOYER

SCALE 1:75M



C A-7 ELEVATION - FOYER

SCALE 1:75M



5 A-7 ELEVATION - FOYER

SCALE 1:75M

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CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE

AR. ALLEN E. BUENAVENTURA, MSCM

AR. JEFFREY O. SAYAYOLA

AR. LEONARDO T. CORDERO

VARIOUS RENOVATION WORKS
RENOVATION OF EH-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF EH 301 AND 302
2ND AND 3RD FLOOR REAL HALL COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

LEONARDO B. ESTACIO JR., PhD
MICHAEL L. TEE, ARE, MEPEC, MBA

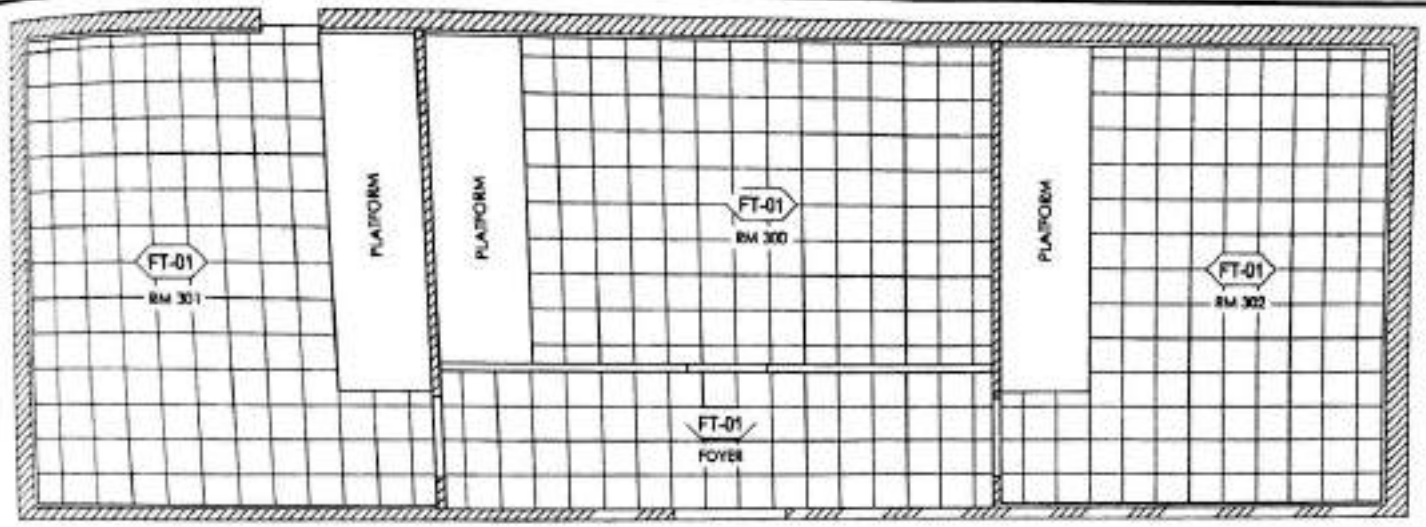
ARLENE A. SAMANIEGO, MD

18 MAY 2018

RM 300,301 & 302
FOYER ELEVATIONS

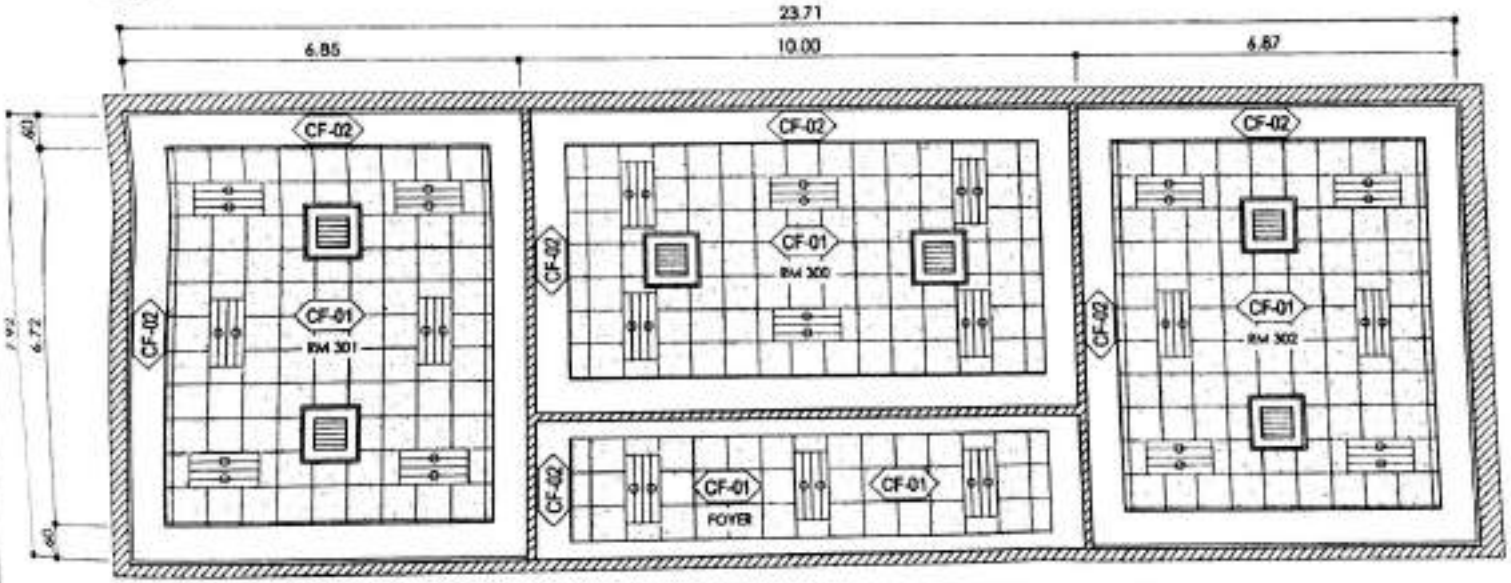
A-7

Scanned with CamScanner



1 / A-8 FLOOR TILE LAYOUT

SCALE: 1:100M



2 / A-8 REFLECTED CEILING PLAN

SCALE: 1:100M

FLOOR FINISH SCHED.

LEGEND	SPECIFICATION
FT-01	600MM X 600MM PORCELAIN FLOOR TILES, POLISHED FINISH

CEILING FINISH SCHED.

LEGEND	SPECIFICATION
CF-01	600 MM X 600 MM 4.5MM THK. FIBER CEMENT BOARD ON T&B RUNNERS.
CF-02	4.5MM THK. FIBER CEMENT BOARD ON METAL FURRING

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CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE

CERTIFIED CORRECT:
AR. ALLEN B. BUENAVENTURA, MSCM
CHIEF, CPDMO

PREPARED BY:

PROJECT TITLE:
VARIOUS RENOVATION WORKS
RENOVATION OF RH-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 302
2ND AND 3RD FLOOR, BEAL HALL COLLEGE OF ARTS AND SCIENCES

RECOMMENDING APPROVAL:
LEONARDO B. ESTACIO JR., PhD
MICHAEL L. TEE, MD, MHPEd, MBA
VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT

APPROVED:
ARLENE J. SAMANIEGO, MD
VICE CHANCELLOR FOR ADMINISTRATION
10 MAY 2018

SHEET CONTENTS:
RM 300, 301 & 302
FLOOR TILE LAYOUT
REFLECTED CEILING PLAN

DATE ISSUED: MAR 15, 2017
DATE COMPLETED: SEP 27, 2017
REVISION NO.1: OCT 11, 2017
REF. NO.:
CONTRACT COST:
CONTRACTOR:
SHEET NO.: A-8
12 OF 34

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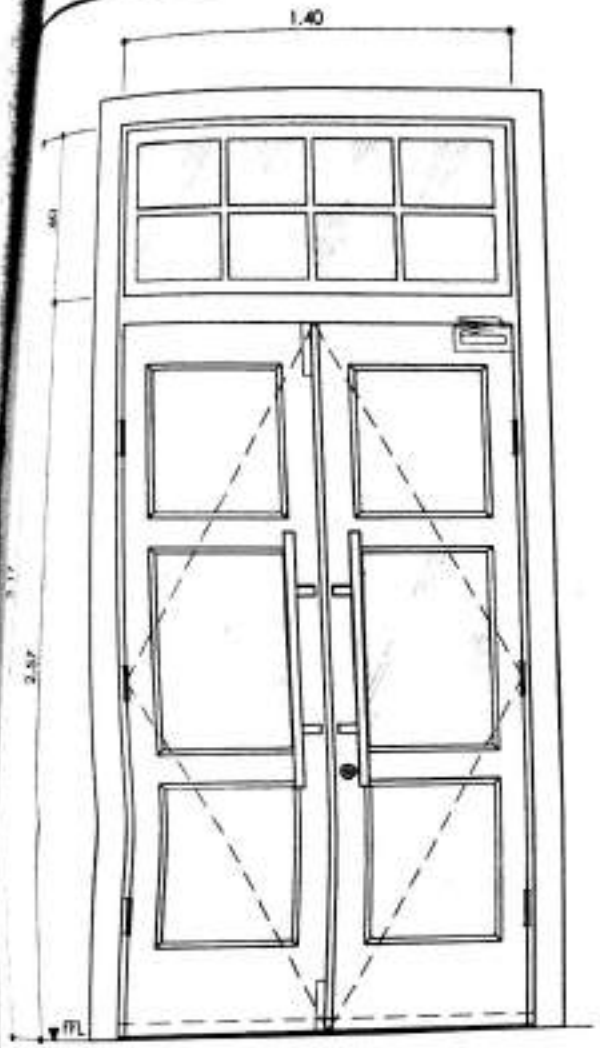
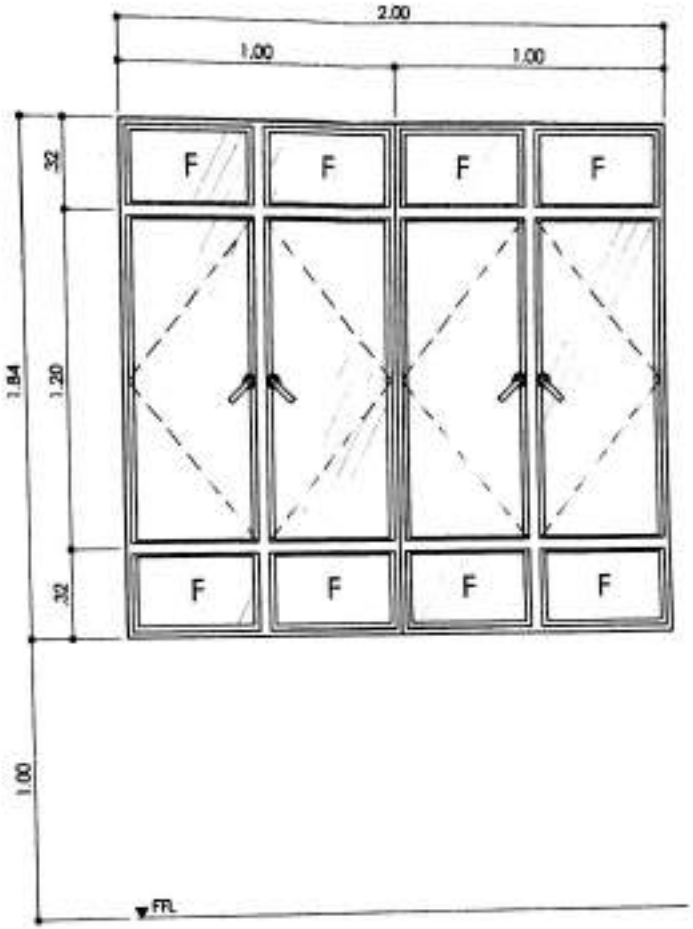


DESCRIPTION: (D/1) REHABILITATION OF EXISTING DOUBLE PANEL FLUSH DOOR INCLUDING REPLACEMENT OF FF. HINGES, HANDLES,LOCK SET,DOOR CLOSER AND RELATED ACCESSORIES.

REQ'D SET(S): 3 (THREE)

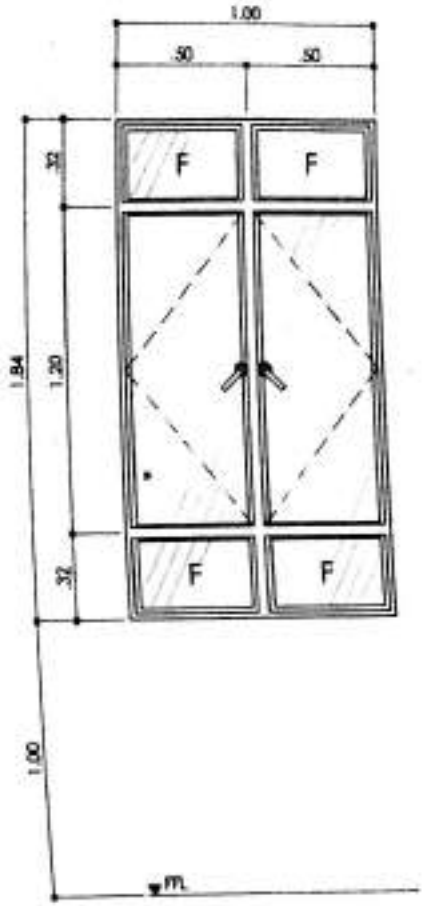
LOCATION: RM 300, RM 301, RM 302



DESCRIPTION: (W/1) CASEMENT TYPE WINDOW W/ TRANSOM 6MM THK. TEMPERED CLEAR GLASS WITH 8 MIL SECURITY FILM ON ALUMINUM POWDER COATED WINDOW FRAME WITH COMPLETE ACCESSORIES AND INSTALLATION

REQ'D SET(S): W1 - 7 (SEVEN)

LOCATION: RM 300, RM 301, RM 302



DESCRIPTION: (W/2) CASEMENT TYPE WINDOW W/ TRANSOM 6MM THK. TEMPERED CLEAR GLASS WITH 8 MIL SECURITY FILM ON ALUMINUM POWDER COATED WINDOW FRAME WITH COMPLETE ACCESSORIES AND INSTALLATION

REQ'D SET(S): W2 - 3 (THREE)

LOCATION: RM 301

(1/A-1) SCHEDULE OF EXISTING DOORS & WINDOWS

SCALE: 1:40M

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CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE
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Telefax No. 526-8420

CERTIFIED CORRECT: AR. ALLEN B. BUENAVENTURA, MSCM, CHIEF, CPDMO

PREPARED BY: AR. JEFFREY O. MAYAYOA, SENIOR ARCHITECT ASSISTANT; AR. MICHAEL P. CORDERO, SENIOR EXECUTIVE OFFICER V

PROJECT TITLE: VARIOUS RENOVATION WORKS
RENOVATION OF BH-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 302
2ND AND 3RD FLOOR, REAL HALL COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

RECOMMENDING APPROVAL: LEONARDO S. ESTACIO JR., PhD, DEAN, COLLEGE OF ARTS AND SCIENCES; MICHAEL L. TEE, MD, MHPEd, MBA, VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT

APPROVED: ARLENE A. SAMANIEGO, MAT, VICE CHANCELLOR FOR ADMINISTRATION, 18 MAY 2010

SHEET CONTENT: SCHEDULE OF EXISTING DOORS & WINDOWS

DATE ISSUED: APR 15, 2010
DATE COMPLETED: MAY 31, 2010
REVISED NO./DATE: 05/13-17 2010
SHEET NO.: A-
TOTAL SHEET: 18

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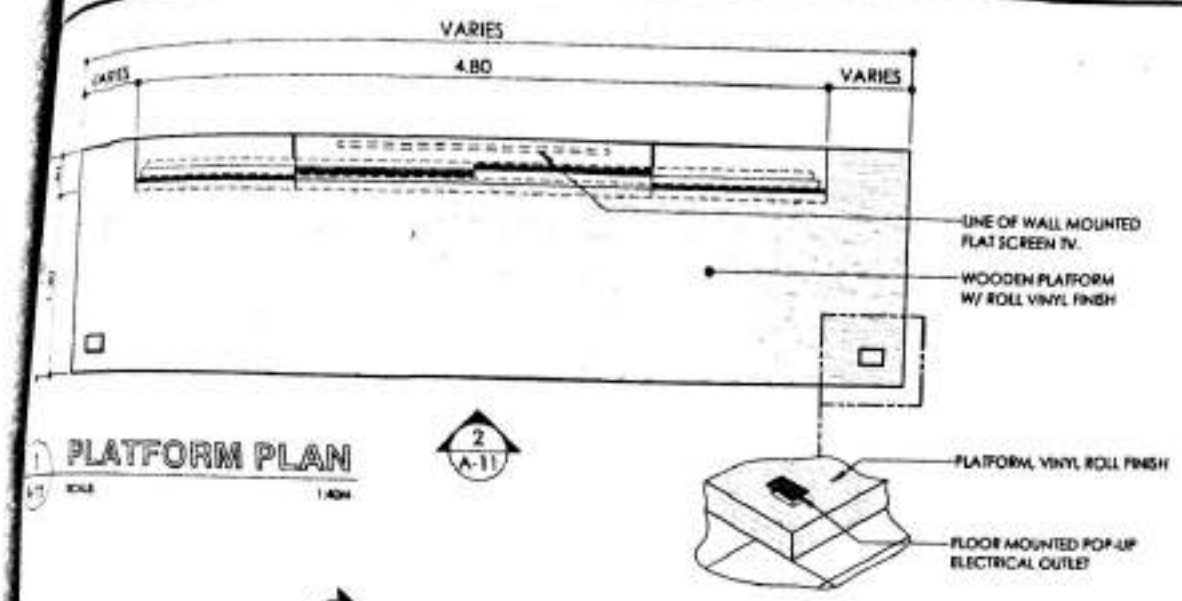
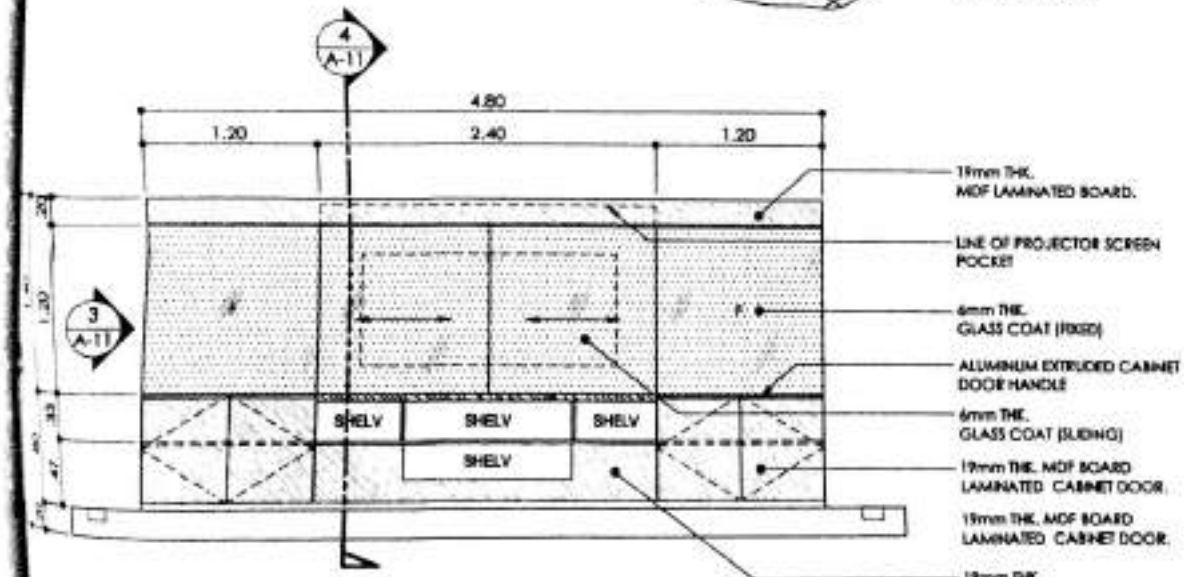


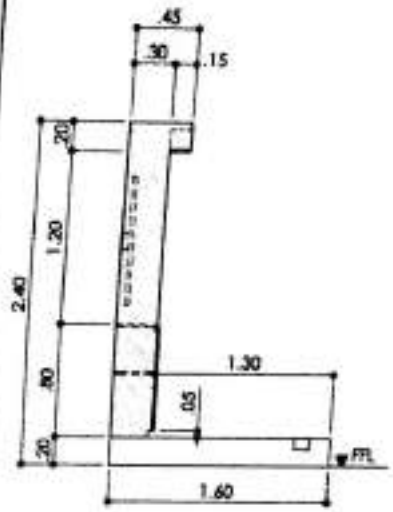
1 PLATFORM PLAN

SCALE 1:40M



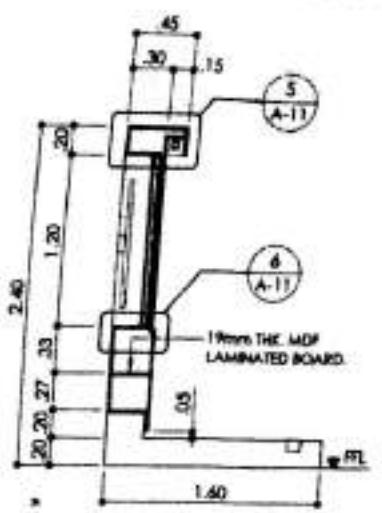
2 ELEVATION

SCALE 1:40M



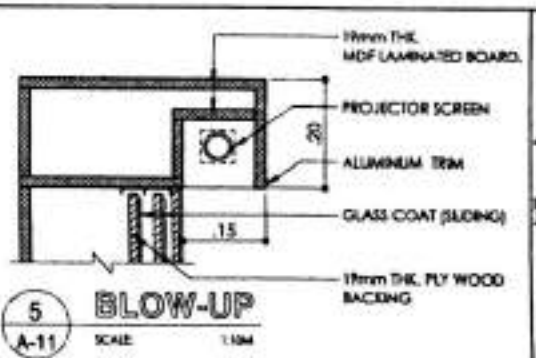
3 ELEVATION

SCALE 1:40M



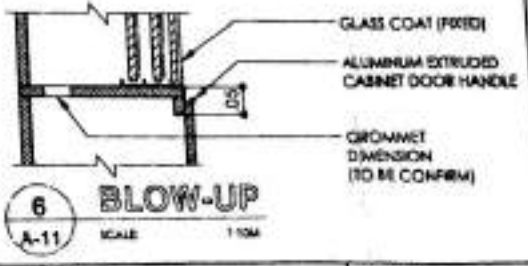
11 SECTION

SCALE 1:40M



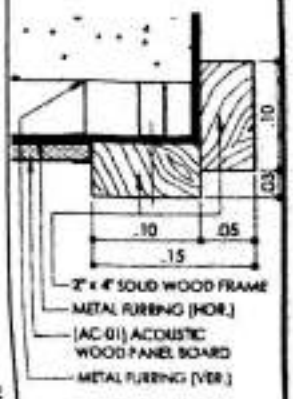
5 BLOW-UP

SCALE 1:10M



6 BLOW-UP

SCALE 1:10M



7 BLOW-UP

SCALE 1:40M

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CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE

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Telefax No. 526-0420

CERTIFIED CORRECT:
AR. ALLEN B. BUENAVENTURA, MSCM
CHAIRPERSON

PREPARED BY:
AR. [illegible]
AR. LEONARDO P. CORDERO

PROJECT TITLE:
VARIOUS RENOVATION WORKS
RENOVATION OF RM-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RM 301 AND 302
2ND AND 3RD FLOOR, REAL HALL COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

RECOMMENDING APPROVAL:
LEONARDO S. ESTACIO JR., PhD
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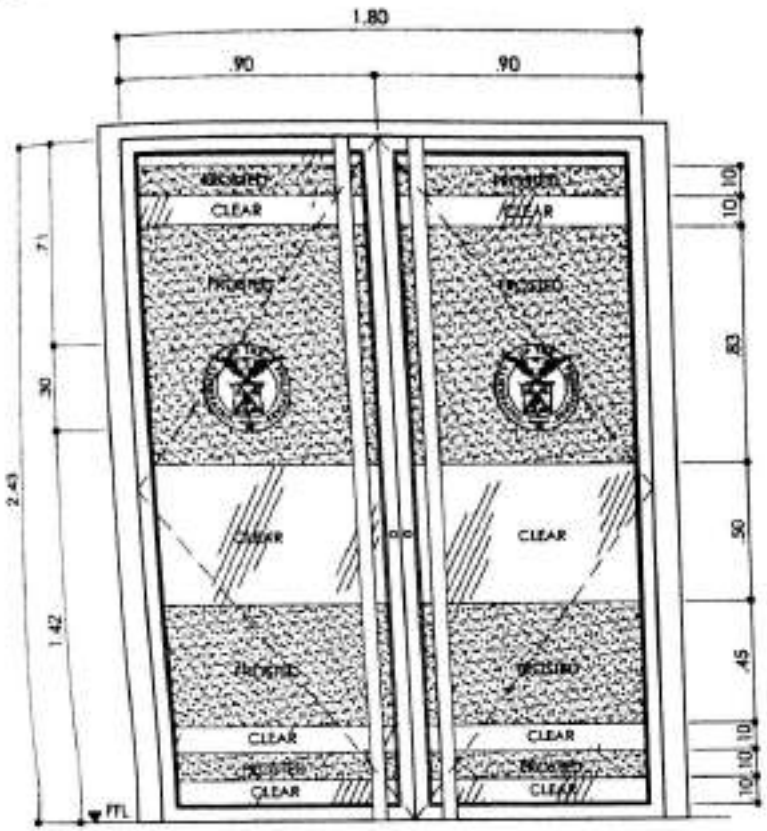
MICHAEL L. TEE, MD, MHPEd, MBA
VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT

APPROVED:
ARLENE A. SAMANIEGO, MD
VICE CHANCELLOR FOR ADMINISTRATION
18 MAY 2018

SHEET CONTENT:
AS SHOWN

DATE ISSUED:
DATE COMPLETED:
REVISION NO.(S):

SHEET NO.
A-11
30 OF 30

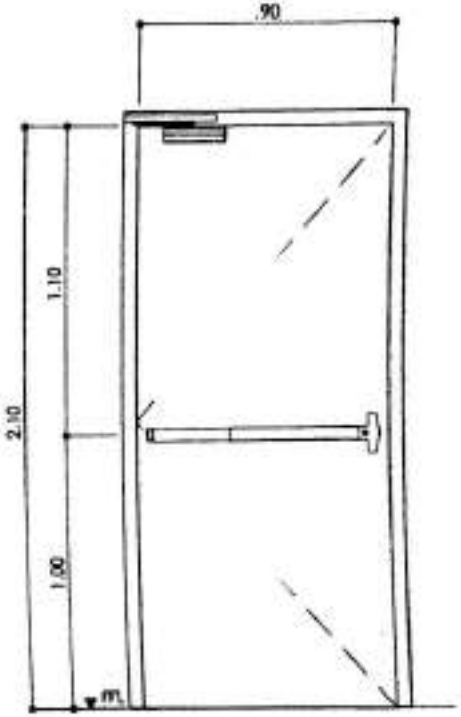


DESCRIPTION: DOUBLE FRAME PANEL GLASS SWING TYPE DOOR, 12 MM THK TEMPERED CLEAR GLASS WITH 8 MIL SECURITY FILM ON ALUMINUM POWDER COATED FRAME, 3M DIFFUSER FILM AND 3M STICKER UPM LOGO TO MATCH PANTONE , 0.36 MM Ø STAINLESS STEEL DOOR HANDLES, LOCKSET AND ACCESSORIES

(D/2)

REQ'D SET(S): 1 (ONE)

LOCATION : FOYER



DESCRIPTION: SINGLE PANEL FIRE RATED STEEL FLUSH SWING TYPE DOOR
PANEL: GI SHEET, GA #18 THK , 44 MM THK.
JAMB: GI SHEET, GA # 16 (97MM), 2" X 4" SINGLE RABBET.
INSULATION: 44 MM THK HONEYCOMB,
HINGES: 4 PCS/ PANEL S/S 4.5" X 4" X 3.5 MM THK BUTTERFLY BALLBEARING HINGES.
HANDLES:PANIC DEVICE, 90 MINUTES FIRE RATING,
DOOR CLOSER: SURFACE MOUNT DOOR CLOSER (60KG-WEIGHT CAPACITY) ISO9002
FIRE RATE: 4 HOURS FIRE RATED AS PER BS476, PART 22
FINISHED: EPOXY PRIMER (GRAY)/DUCO PAINT FINISHED
SINGNAGE: EXIT SINGAGE WITH EMERGENCY LIGHT

(D/3)

REQ'D SET(S): 1 (ONE)

LOCATION : RM 301

(1/A-10) SCHEDULES OF DOORS

SCALE 1:50

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CHECKING CORRECT: AR. ALLEN R. BUENAVENTURA, MSCM, CHIEF CPDMO
PREPARED BY: AR. JENNIFER MATUNA, AR. EDWARD T. CONDRO

PROJECT: VARIOUS RENOVATION WORKS
RENOVATION OF RH-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 302
2ND AND 3RD FLOOR, REAL HALL COLLEGE OF ARTS AND SCIENCES

RECOMMENDING APPROVAL: LEONARDO L. ESTACIO JR., PhD, DEAN, COLLEGE OF ARTS AND SCIENCES; MICHAEL L. TEE, ENG. MNPEd, MBA, VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT

APPROVED: ARLENE A. SAMARISTA, MD, VICE CHANCELLOR FOR ADMINISTRATION, 10 MAY 2018

SHEET CONTENT: SCHEDULES OF DOORS

DATE ISSUED: MAR 13, 2017
DATE COMPLETED:
REVISION NO./DATE:
SCALE: 1:50
DRAWING NO.: A-10
SHEET NO.: 10 OF 34

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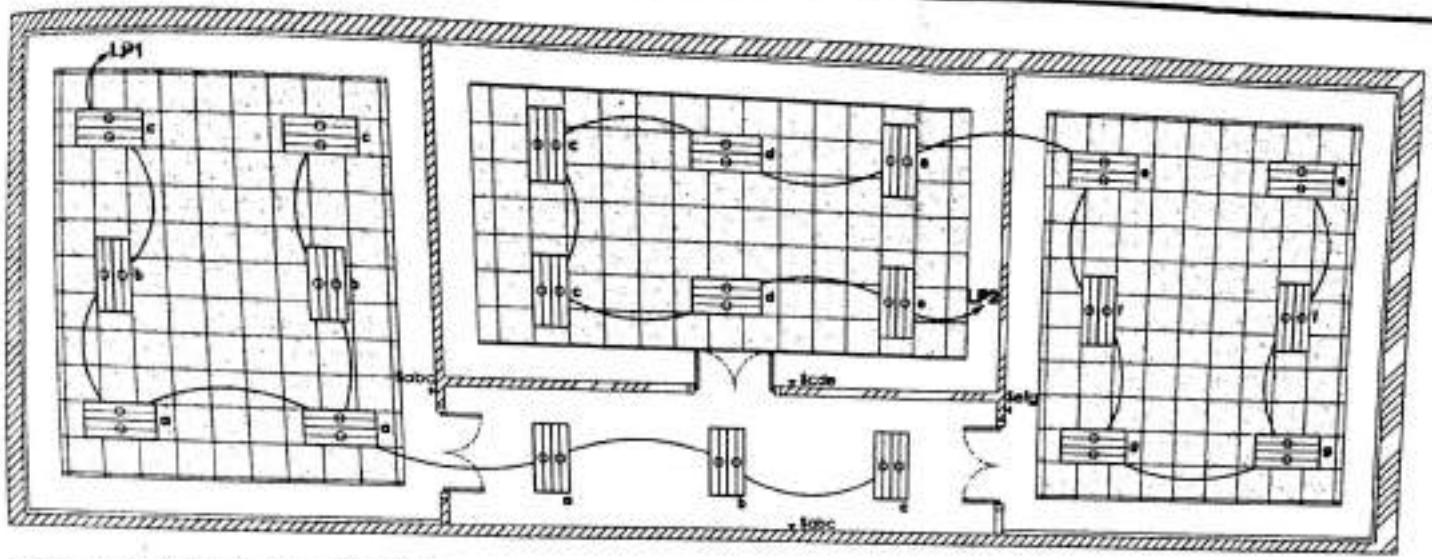
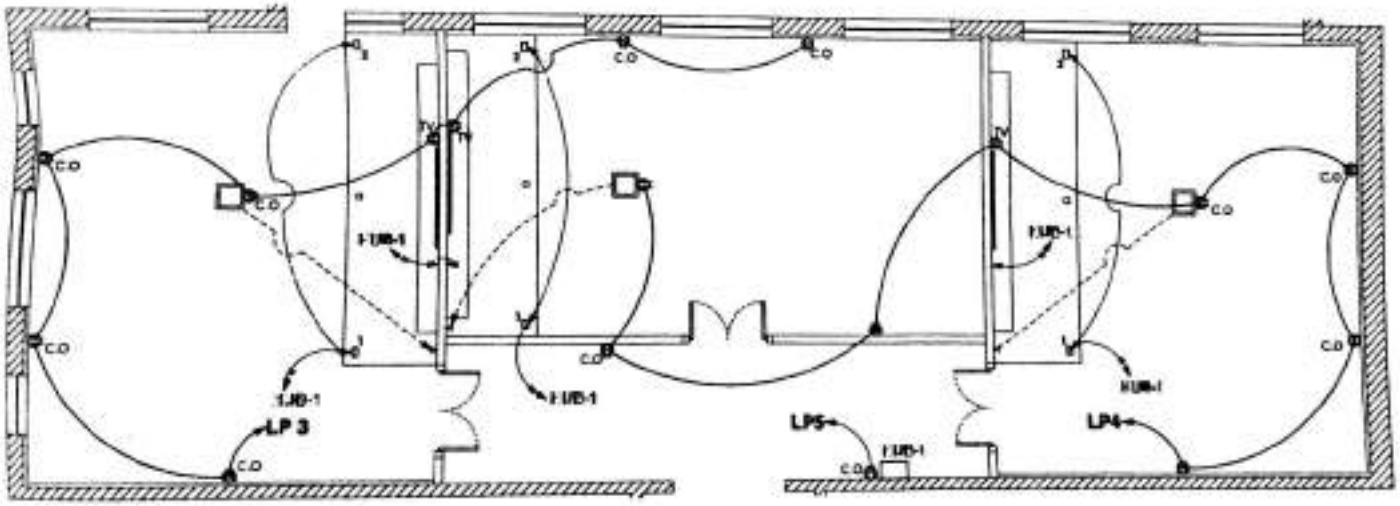


1 / E-1 **LIGHTING LAYOUT**

SCALE: 1:100M



2 / E-1 **POWER & AUXILIARY LAYOUT**

SCALE: 1:100M

LEGEND

CODE	SPECIFICATION
	2 x 40 WATTS FLUORESCENT LAMP FIXTURE
S3m	THREE GANG ONE WAY SWITCH
	DUPLEX GROUNDING RECEPTACLE
	CIRCUIT NUMBERING TO PANEL
	TO SWITCH
	MAIN
	LAN TERMINAL
	POP UP BOXES

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CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE
UP MANILA

CERTIFIED CORRECT:
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CHIEF, CPDMO

PREPARED BY:
AR. JENNIFER S. SATATONA
SENIOR ARCHITECT ASSISTANT

ANTONIO S. RODRIGUEZ
ASSOCIATE PROFESSOR/CAMPUS DEVELOPMENT MANAGER

PROJECT TITLE:
VARIOUS RENOVATION WORKS
RENOVATION OF RH-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 302
2ND AND 3RD FLOOR, BULAN HALL COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

RECOMMENDING APPROVAL:
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DEAN, COLLEGE OF ARTS AND SCIENCES
MICHAEL L. TEE, MD, MHPEd, MBA
VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT

APPROVED:
ASLEMA A. SANGIGO, MD
VICE CHANCELLOR FOR ADMINISTRATION
18 MAY 2016

SHEET CONTENT:
LIGHTING LAYOUT
POWER LAYOUT

DATE ISSUED: JUNE 15, 2015
DATE COMPLETED: JULY 31, 2015
REVISION NO./DATE:
REVISED DATE:
REF NO.:

SHEET NO.: E-1
33 OF 34

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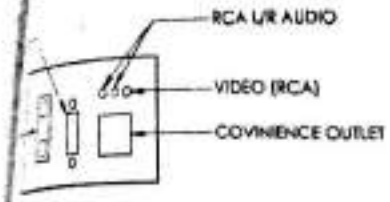
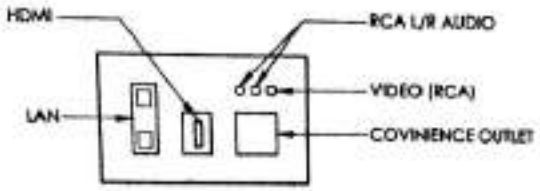
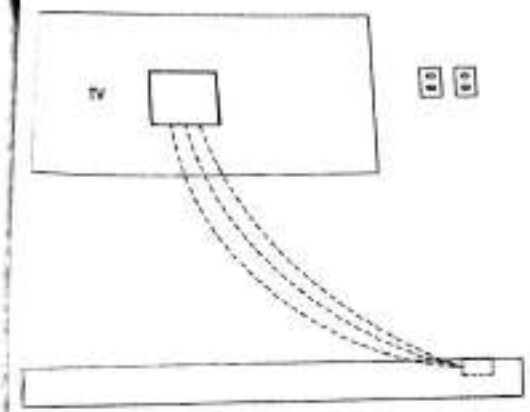


DETAIL OF POP-UP - 1
(OVERHEAD PROJECTOR)

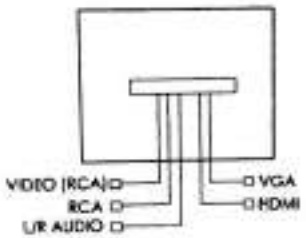


DETAIL OF POP-UP - 2
(TV)

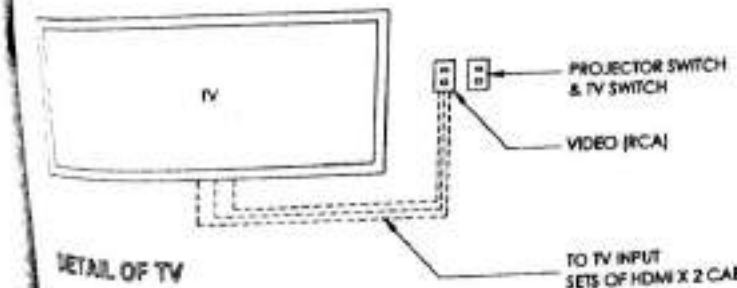
FLOOR MULTIMEDIA POP-UP SOCKET



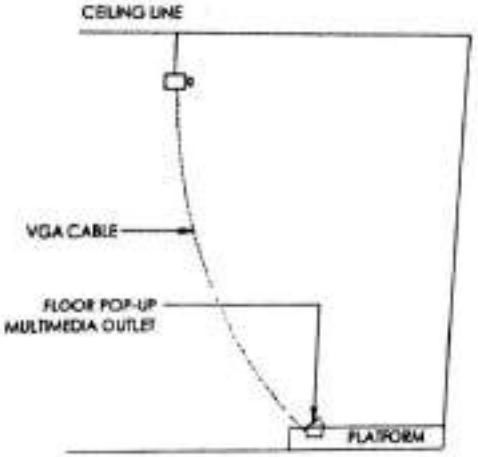
DETAIL OF TV TO FLOOR POP-UP - 1
CONNECTION



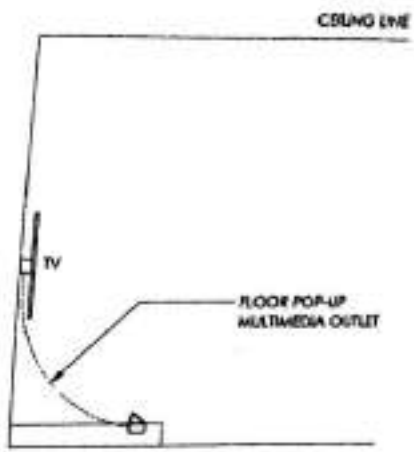
AUDIO SYSTEM



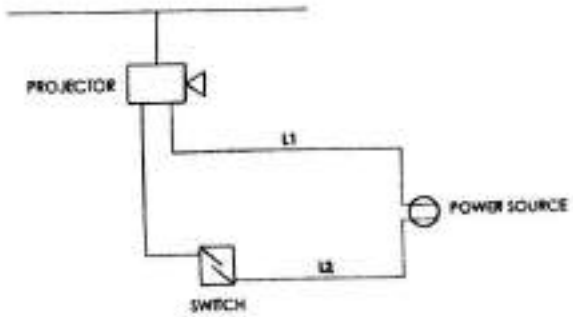
DETAIL OF TV



DETAIL OF OVERHEAD PROJECTOR
TO POP-UP FLOOR OUTLET



DETAIL OF TV TO FLOOR POP-UP - 1
CONNECTION



PROJECTOR POWER SCHEMATIC DIAGRAM

CPDMO
U.P. MANILA

CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE

CHECKED CORRECT:
AE. ALLEN E. [illegible] VENTURA, MSCM
CHIEF, CPDMO

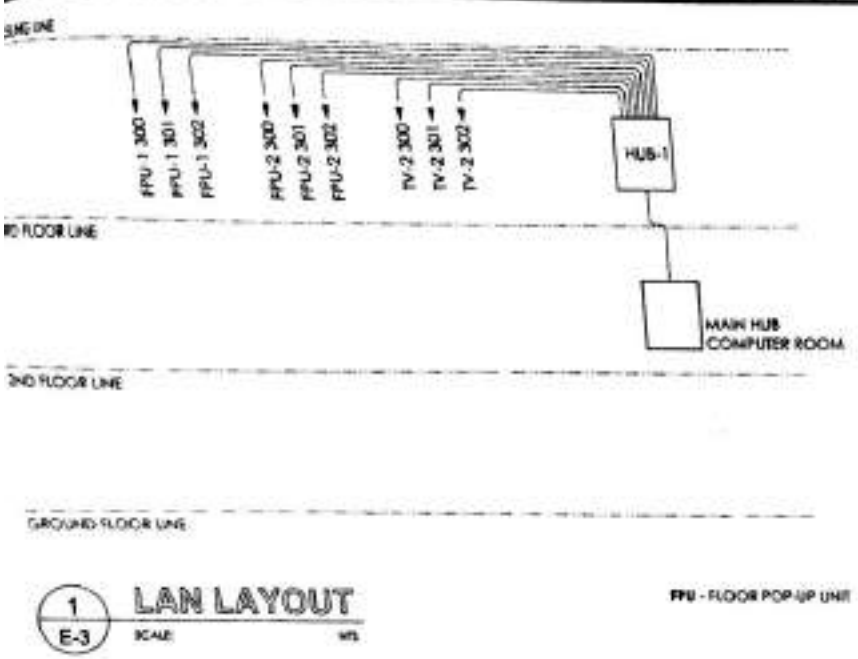
PROJECT TITLE:
VARIOUS RENOVATION WORKS
RENOVATION OF RH-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 302
2ND AND 3RD FLOOR, REAL HALL COLLEGE OF ARTS AND SCIENCES

RECOMMENDING APPROVAL:
LEONARDO E. ESTACIO JR., PhD
DEAN, COLLEGE OF ARTS AND SCIENCES
MICHAEL L. TEE, MD, MHPEd, MBA
VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT

APPROVED:
ARLENE E. SAMANIEGO, MD
VICE CHANCELLOR FOR ADMINISTRATION
10 MAY 2018

SHEET CONTENT:
AS SHOWN

DATE ISSUED:
SHEET NO.:
E-2



1 E-3 LAN LAYOUT

SCALE: NTS

FPU - FLOOR POP-UP UNIT

PANEL BP LP

MAIN 250 AT 3P 250V

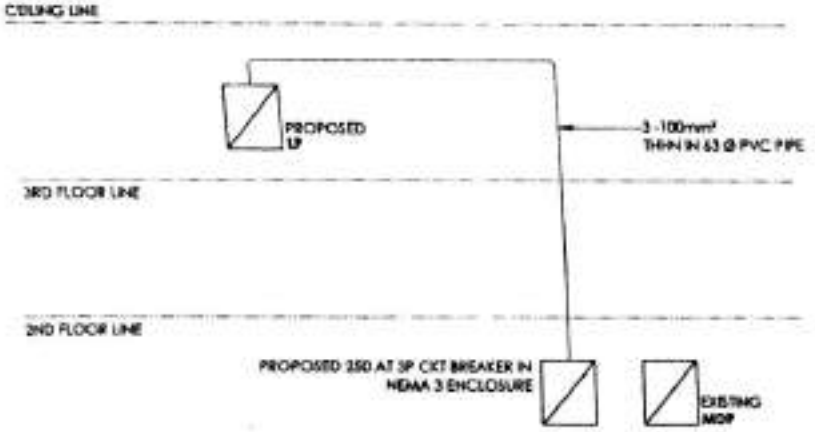
CKT NO.	LOAD DESCRIPTION	VOLT AMPERE	SWITCHES				AMPERE LOAD			CIRCUIT RATING				NO. & SIZES OF WIRE	NO. & SIZES OF CIRCUIT PVC
			S	2S	3S	3SW	AB	BC	CA	V	P	AF	AT		
1	9 - 2 x 40W F.LAMP	954			2				954	240	2	50	20	2-3.5 mm2	20mm Ø
2	13 - 2 x 40W F. LAMP	1272			2		1272			240	2	50	20	2-3.5 mm2	20mm Ø
3	8 - C.O	1600					1600			240	2	50	20	2-3.5 mm2	20mm Ø
4	8 - C.O	1600					1600			240	2	50	20	2-3.5 mm2	20mm Ø
5	1 - C.O	200						200		240	2	50	20	2-3.5 mm2	20mm Ø
6	3 TON SPLIT TYPE ACU	7245						7245		240	2	50	40	2-8.0 mm2	25mm Ø
7	3 TON SPLIT TYPE ACU	7245						7245		240	2	50	40	2-8.0 mm2	25mm Ø
8	4 TON SPLIT TYPE ACU	14016					14016			240	2	50	75	2-22 mm2	32mm Ø
9	4 TON SPLIT TYPE ACU	14016							14016	240	2	50	75	2-22 mm2	32mm Ø
10	3 TON SPLIT TYPE ACU	7245							7245	240	2	50	40	2-8.0 mm2	25mm Ø
11	3 TON SPLIT TYPE ACU	7245						7245		240	2	50	40	2-8.0 mm2	25mm Ø
12	SPARE						1800			240	2	50	30		
			CONNECTED LOAD				30800	21936	22215						
			DEMAND FACTOR				1								
			DEMAND LOAD				183.63	AMPERE							

CONDUCTOR SIZE : US60-100mm² THHN WIRE IN 63 mm Ø PVC PIPE

BREAKER SIZE : 250 AT 3P 240V

3 E-3 SCHEDULE OF LOADS

SCALE: NTS



2 E-3 SCHEMATIC SINGLE LINE RISER DIAGRAM

SCALE: NTS

LEGEND

MDP	MAIN DISTRIBUTION PANEL
LP	LIGHTING PANEL
	CIRCUIT BREAKER

CPDMO
CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE
UP MANILA

DRAWING CORRECT: AR. ALLEN B. VENAVENTURA, MSCM, CHIEF CPDMO

PREPARED BY: AR. JEFFREY B. MOJAYDA; ANTONIO T. ROMUALDO

PROJECT TITLE: VARIOUS RENOVATION WORKS
RENOVATION OF RM-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RM 301 AND 302
2ND AND 3RD FLOOR, ROAL HALL COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

RECOMMENDING APPROVAL: LEONARDO L. ESTACIO JR., PhD, DEAN, COLLEGE OF ARTS AND SCIENCES; MICHAEL L. TEE, MD, MHPEd, MBA, VICE CHANCELLOR FOR PLANNING AND DEVELOPMENT

APPROVED: ATTY. ALEXIS A. LAMANGO, MD, VICE CHANCELLOR FOR ADMINISTRATION, 10 MAY 2018

DRAWING CONTENT: AS SHOWN

DATE ISSUED: AUG 15 2017
DATE COMPLETED: JULY 31 2017
REVISIONS: NO. 1 DATE
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SHEET 30 OF 34

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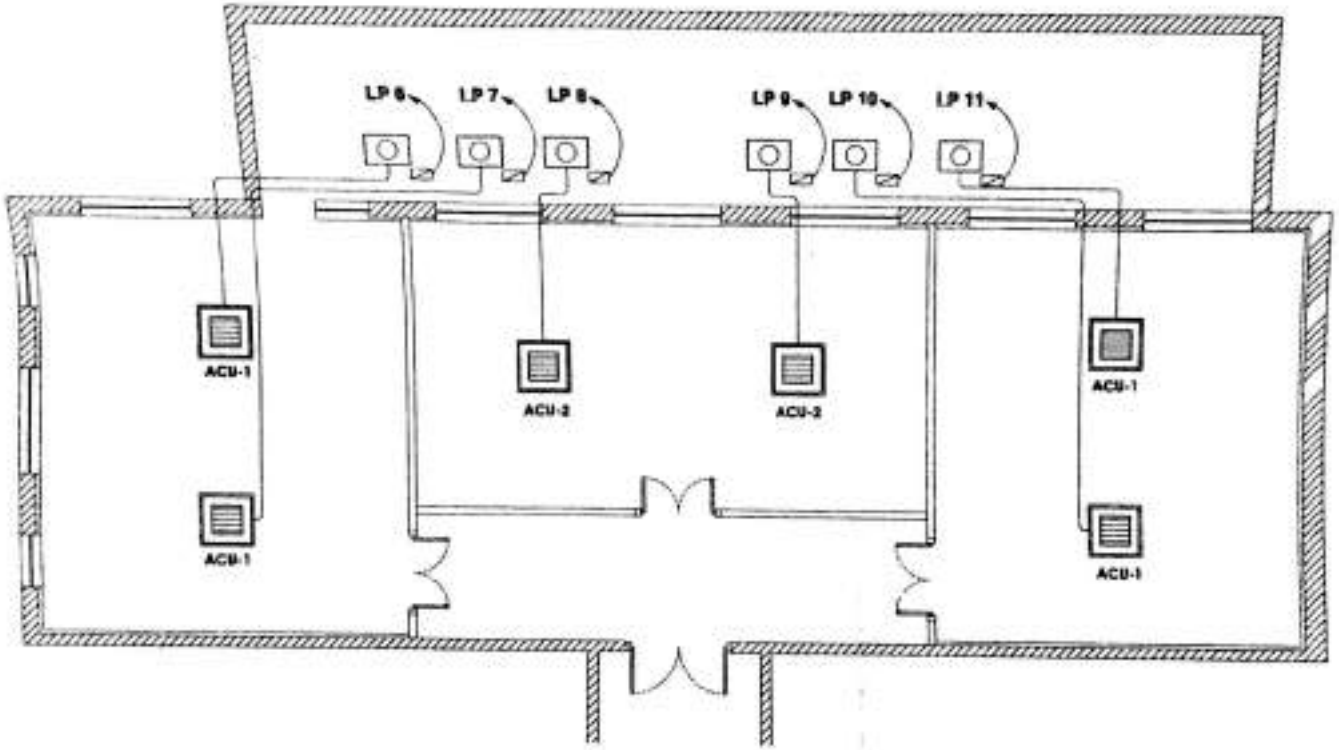

LEGEND	
CODE	SPECIFICATION
	CEILING CASSETTE ACU INDOOR UNIT
	COMPRESSOR OUTDOOR UNIT
ACCU-1	3 TON CEILING CASSTTE SPLIT TYPE ACU
ACCU-2	4 TON CEILING CASSTTE SPLIT TYPE ACU

1 / M-1 **ACU LAYOUT**

SCALE: 1:100M

CPDMO
CAMPUS PLANNING DEVELOPMENT & MAINTENANCE OFFICE
UP MANILA

CERTIFIED CORRECT:
AR. ANGIE E. BUENAVENTURA, MSCM
CHIEF, CPDMO

PREPARED BY:
AR. [illegible]
ARCHITECTURAL ASSISTANT

[illegible]
ELECTRICAL DESIGN & ESTIMATE

PROJECT:
VARIOUS RENOVATION WORKS
RENOVATION OF RH-229
SOUNDPROOFING OF SPEECH LABORATORY RM 300
SOUNDPROOFING OF RH 301 AND 302
2ND AND 3RD FLOOR BEAUMONT COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF THE PHILIPPINES MANILA

RECOMMENDING APPROVAL:
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APPROVED:
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VICE CHANCELLOR FOR ADMINISTRATION

SHEET CONTENT:
ACU LAYOUT

DATE ISSUED:
[illegible]

SHEET NO.:
M-1

[illegible] OF 26

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