
Section VII. Drawings

The actual Drawings including site plans, are attached to this section. A Blueprint for this project shall be provided upon submission of Letter of Intent and payment of the applicable fee for the Bidding Documents.

TABLE OF CONTENTS

ARCHITECTURAL

A1. GENERAL FIELD NOTES

A2. GENERAL NOTES ON DRAWINGS

A3. GENERAL NOTES

A4. GENERAL NOTES

A5. GENERAL NOTES

A6. GENERAL NOTES

A7. GENERAL NOTES

A8. GENERAL NOTES

A9. GENERAL NOTES

A10. GENERAL NOTES

A11. GENERAL NOTES

A12. GENERAL NOTES

STRUCTURAL

S1. GENERAL NOTES

S2. GENERAL NOTES

S3. GENERAL NOTES

S4. GENERAL NOTES

S5. GENERAL NOTES

S6. GENERAL NOTES

S7. GENERAL NOTES

S8. GENERAL NOTES

S9. GENERAL NOTES

S10. GENERAL NOTES

S11. GENERAL NOTES

ELECTRICAL

E1. GENERAL NOTES

E2. GENERAL NOTES

E3. GENERAL NOTES

E4. GENERAL NOTES

E5. GENERAL NOTES

E6. GENERAL NOTES

E7. GENERAL NOTES

E8. GENERAL NOTES

E9. GENERAL NOTES

E10. GENERAL NOTES

PLUMBING

P1. GENERAL NOTES

P2. GENERAL NOTES

P3. GENERAL NOTES

P4. GENERAL NOTES

P5. GENERAL NOTES

P6. GENERAL NOTES

P7. GENERAL NOTES

P8. GENERAL NOTES

P9. GENERAL NOTES

P10. GENERAL NOTES

FIRE DETECTION AND ALARM SYSTEM

F1. GENERAL NOTES

F2. GENERAL NOTES

F3. GENERAL NOTES

F4. GENERAL NOTES

F5. GENERAL NOTES

F6. GENERAL NOTES

F7. GENERAL NOTES

F8. GENERAL NOTES

F9. GENERAL NOTES

F10. GENERAL NOTES

MISC.

M1. GENERAL NOTES

M2. GENERAL NOTES

M3. GENERAL NOTES

M4. GENERAL NOTES

M5. GENERAL NOTES

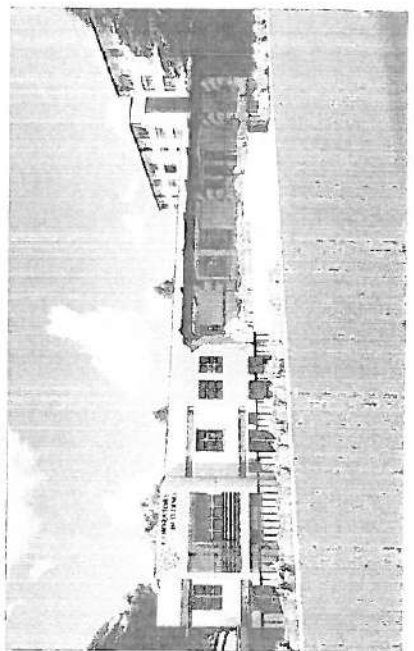
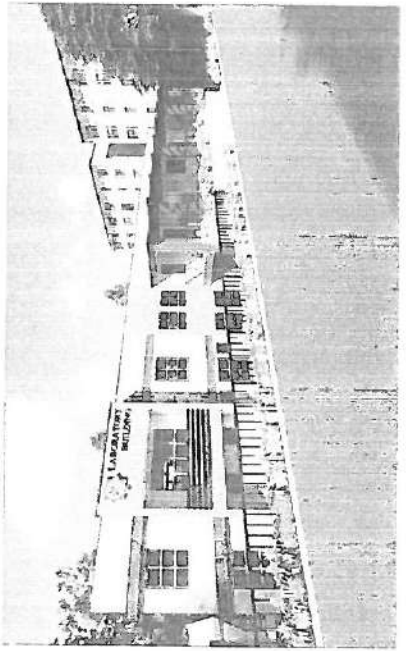
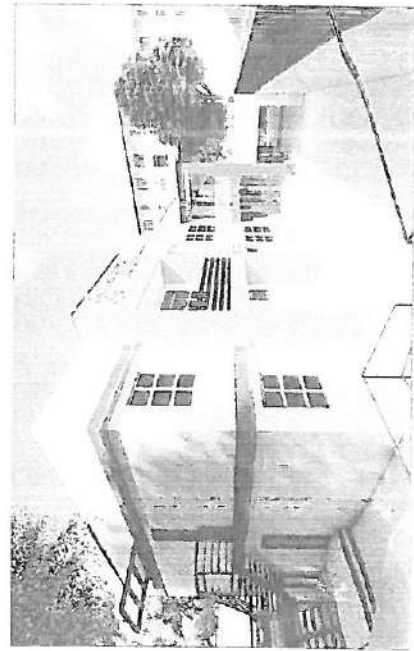
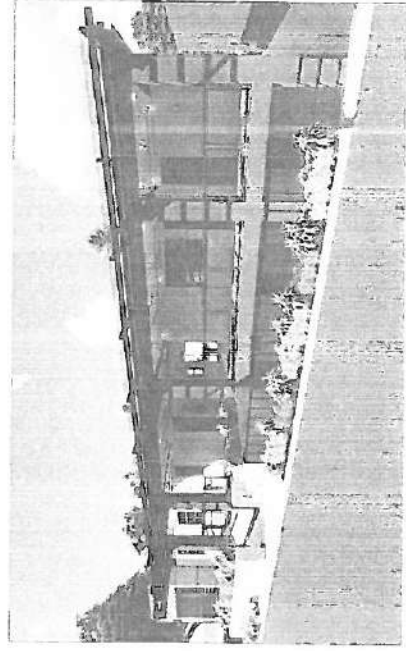
M6. GENERAL NOTES

M7. GENERAL NOTES

M8. GENERAL NOTES

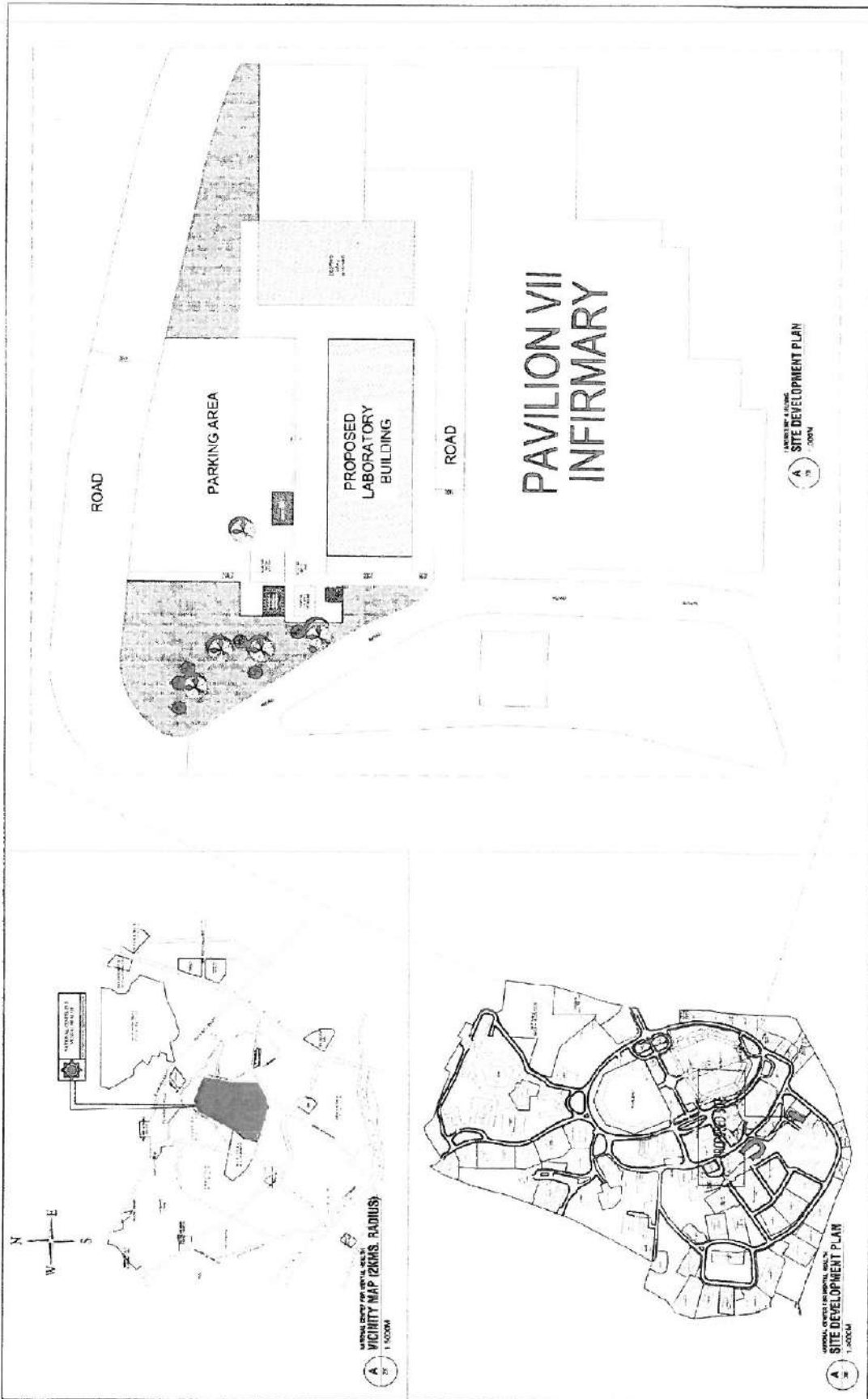
M9. GENERAL NOTES

M10. GENERAL NOTES

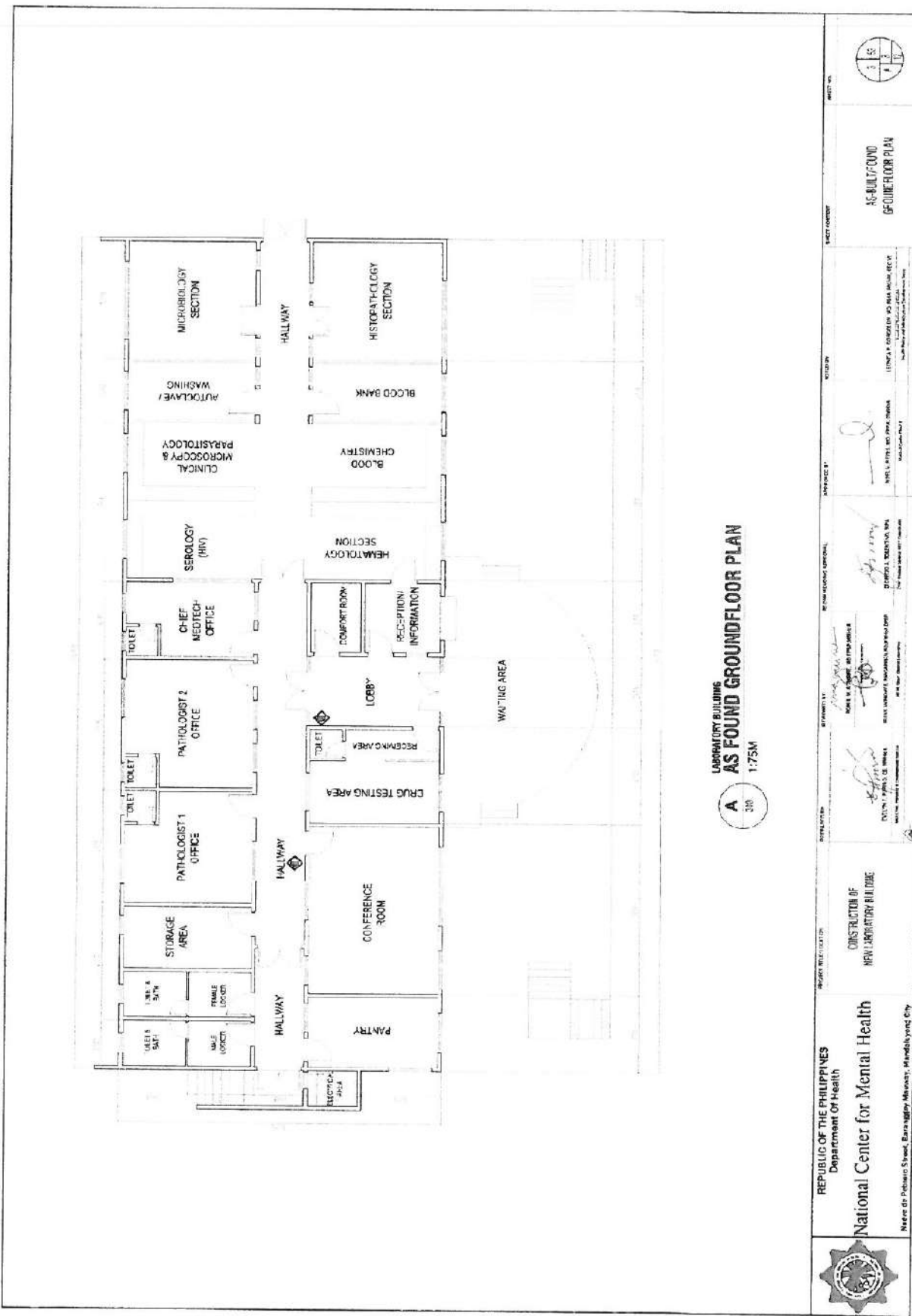


P E R S P E C T I V E S

<p>REPUBLIC OF THE PHILIPPINES Department of Health</p> <p>National Center for Mental Health Newseco Pobocro Street, Bantay Malabar, Mandaluyong City</p>	<p>PROJECT TITLE: CONSTRUCTION OF NEW LABORATORY BUILDING</p>	<p>DESIGNED BY: <i>[Signature]</i> ARCHITECT: <i>[Signature]</i></p>	<p>DATE: 11/11/2011</p>
	<p>PROJECT NO.: 11-11-11</p>	<p>DATE: 11/11/2011</p>	<p>SCALE: 1/4" = 1'-0"</p>

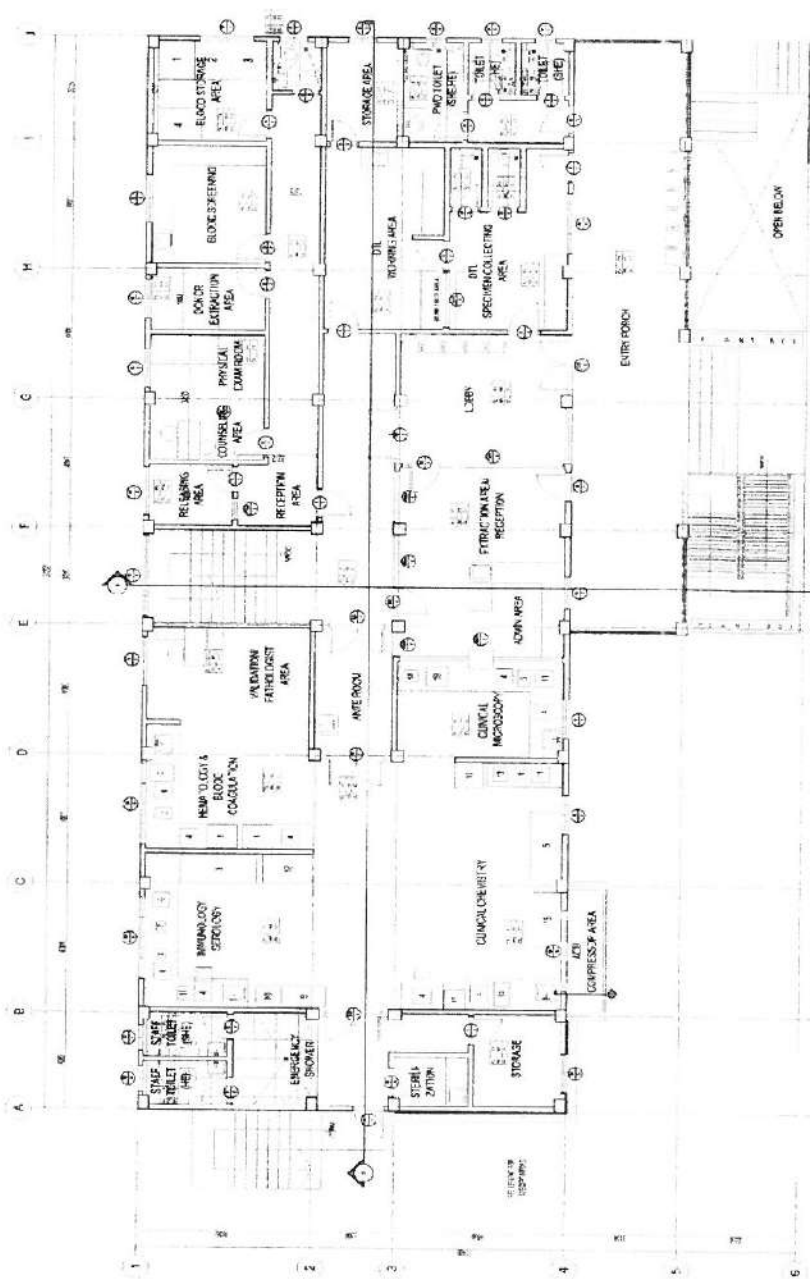


	REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health Annex to Poblano Street, Baguio, Nueva Vizcaya, Marikina City	PROJECT LOCATION: CONSTRUCTION OF NEW LABORATORY BUILDING	PREPARED BY: [Signature] [Signature] [Signature]	REVIEWED BY: [Signature] [Signature]	RECOMMENDED PERSON: [Signature]	APPROVED BY: [Signature] [Signature]	TITLE: LABORATORY BUILDING SITE DEVELOPMENT PLAN	SHEET NO.: 
	National Center for Mental Health	PROJECT LOCATION: CONSTRUCTION OF NEW LABORATORY BUILDING	PREPARED BY: [Signature] [Signature]	REVIEWED BY: [Signature] [Signature]	RECOMMENDED PERSON: [Signature]	APPROVED BY: [Signature] [Signature]	TITLE: LABORATORY BUILDING SITE DEVELOPMENT PLAN	SHEET NO.: 



LABORATORY BUILDING
AS FOUND GROUND FLOOR PLAN
 1:75M

<p>REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health Nueva de Pinaros Street, Barangay Alayon, Marikina City</p>	<p>DESIGNED BY: <i>[Signature]</i> CHECKED BY: <i>[Signature]</i> DATE: 10/15/2018</p>	<p>PROJECT: CONSTRUCTION OF NEW LABORATORY BUILDING</p>	<p>DATE: 10/15/2018</p>	<p>SCALE: 1:75M</p>	<p>PROJECT NO.: 18-001</p>
	<p>APPROVED BY: <i>[Signature]</i> TITLE: REGISTERED ARCHITECT</p>	<p>APPROVED BY: <i>[Signature]</i> TITLE: REGISTERED ARCHITECT</p>	<p>PROJECT NO.: 18-001</p>	<p>DATE: 10/15/2018</p>	<p>SCALE: 1:75M</p>



NEW LABORATORY BUILDING (79,85 SQ.M)
PROPOSED UPPER GROUND FLOOR PLAN
 A 30 1.75M

EXPLANATION

1	RELATIVE HUMIDITY/TEMPERATURE
2	RELATIVE HUMIDITY/TEMPERATURE
3	RELATIVE HUMIDITY/TEMPERATURE
4	RELATIVE HUMIDITY/TEMPERATURE
5	RELATIVE HUMIDITY/TEMPERATURE
6	RELATIVE HUMIDITY/TEMPERATURE
7	RELATIVE HUMIDITY/TEMPERATURE
8	RELATIVE HUMIDITY/TEMPERATURE
9	RELATIVE HUMIDITY/TEMPERATURE
10	RELATIVE HUMIDITY/TEMPERATURE
11	RELATIVE HUMIDITY/TEMPERATURE
12	RELATIVE HUMIDITY/TEMPERATURE
13	RELATIVE HUMIDITY/TEMPERATURE
14	RELATIVE HUMIDITY/TEMPERATURE
15	RELATIVE HUMIDITY/TEMPERATURE
16	RELATIVE HUMIDITY/TEMPERATURE
17	RELATIVE HUMIDITY/TEMPERATURE
18	RELATIVE HUMIDITY/TEMPERATURE
19	RELATIVE HUMIDITY/TEMPERATURE
20	RELATIVE HUMIDITY/TEMPERATURE

1	RELATIVE HUMIDITY/TEMPERATURE
2	RELATIVE HUMIDITY/TEMPERATURE
3	RELATIVE HUMIDITY/TEMPERATURE
4	RELATIVE HUMIDITY/TEMPERATURE
5	RELATIVE HUMIDITY/TEMPERATURE
6	RELATIVE HUMIDITY/TEMPERATURE
7	RELATIVE HUMIDITY/TEMPERATURE
8	RELATIVE HUMIDITY/TEMPERATURE
9	RELATIVE HUMIDITY/TEMPERATURE
10	RELATIVE HUMIDITY/TEMPERATURE
11	RELATIVE HUMIDITY/TEMPERATURE
12	RELATIVE HUMIDITY/TEMPERATURE
13	RELATIVE HUMIDITY/TEMPERATURE
14	RELATIVE HUMIDITY/TEMPERATURE
15	RELATIVE HUMIDITY/TEMPERATURE
16	RELATIVE HUMIDITY/TEMPERATURE
17	RELATIVE HUMIDITY/TEMPERATURE
18	RELATIVE HUMIDITY/TEMPERATURE
19	RELATIVE HUMIDITY/TEMPERATURE
20	RELATIVE HUMIDITY/TEMPERATURE

REPUBLIC OF THE PHILIPPINES
 Department of Health
National Center for Mental Health
 New Laboratory Building

PROPOSED LOWER GROUND FLOOR PLAN

DATE: 10/10/2011

PROJECT NO. 100-100-100-100-100-100

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

APPROVED BY: [Signature]

DATE: 10/10/2011

SCALE: 1:100

PROJECT LOCATION: [Address]

PROJECT NO. 100-100-100-100-100-100

DATE: 10/10/2011

SCALE: 1:100

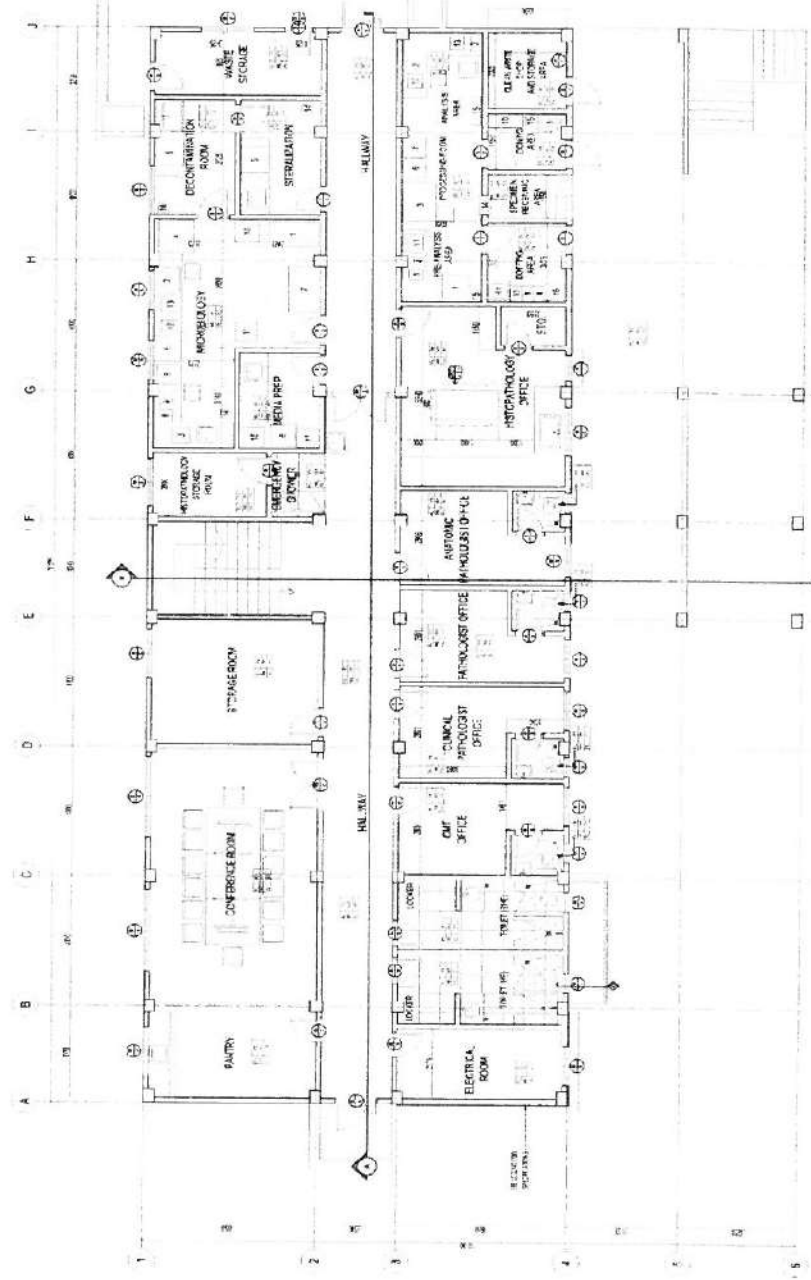
PROJECT LOCATION: [Address]

PROJECT NO. 100-100-100-100-100-100

DATE: 10/10/2011

SCALE: 1:100

PROJECT LOCATION: [Address]



REVISIONS

NO.	DESCRIPTION
1	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
2	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
3	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
4	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
5	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
6	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
7	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
8	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
9	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
10	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
11	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
12	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
13	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
14	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
15	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
16	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
17	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
18	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
19	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
20	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR

REVISIONS

NO.	DESCRIPTION
1	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
2	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
3	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
4	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
5	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
6	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
7	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
8	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
9	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
10	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
11	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
12	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
13	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
14	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
15	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
16	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
17	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
18	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
19	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
20	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR

REVISIONS

NO.	DESCRIPTION
1	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
2	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
3	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
4	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
5	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
6	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
7	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
8	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
9	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
10	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
11	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
12	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
13	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
14	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
15	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
16	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
17	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
18	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
19	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR
20	REVISED TO SHOW THE PROPOSED LOWER GROUND FLOOR

**NEW LABORATORY BUILDING (CLASSIFIED)
PROPOSED LOWER GROUND FLOOR PLAN**
1:75M

REPUBLIC OF THE PHILIPPINES
Department of Health
National Center for Mental Health
1105 G. R. Reyes Street, Barangay Malibay, Marikina City

PROJECT NO. 11-01-001
DATE: 11/15/11

DESIGNED BY: *[Signature]*
CHECKED BY: *[Signature]*
APPROVED BY: *[Signature]*

REVISIONS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20



PROPOSED UPPER
GROUND FLOOR PLAN

REPUBLIC OF THE PHILIPPINES
Department Of Health
National Center for Mental Health
Nove de Padre Street, Barangay Masaway, Mandaluyong City

CONSTRUCTION OF
NEW HOSPITAL BUILDING

DESIGNED BY: MARCO A. SORIANO MARCO A. SORIANO ARCHITECTS INC.	REVISIONS APPROVAL: <i>[Signature]</i> MARCO A. SORIANO ARCHITECTS INC.	PROJECT NO.: 100-1100-0000	DATE: 10/15/2010
PREPARED BY: <i>[Signature]</i> MARCO A. SORIANO ARCHITECTS INC.	REGISTERED ARCHITECT: <i>[Signature]</i> MARCO A. SORIANO	PROFESSIONAL SEAL: <i>[Seal]</i> MARCO A. SORIANO	
APPROVED BY: <i>[Signature]</i> MARCO A. SORIANO ARCHITECTS INC.	PROJECT TITLE: CONSTRUCTION OF NEW HOSPITAL BUILDING		
DATE: 10/15/2010	SCALE: AS SHOWN		

SECTION THRU A
1:200

SECTION THRU B
1:200

FRONT ELEVATION
1:200

REAR ELEVATION
1:200

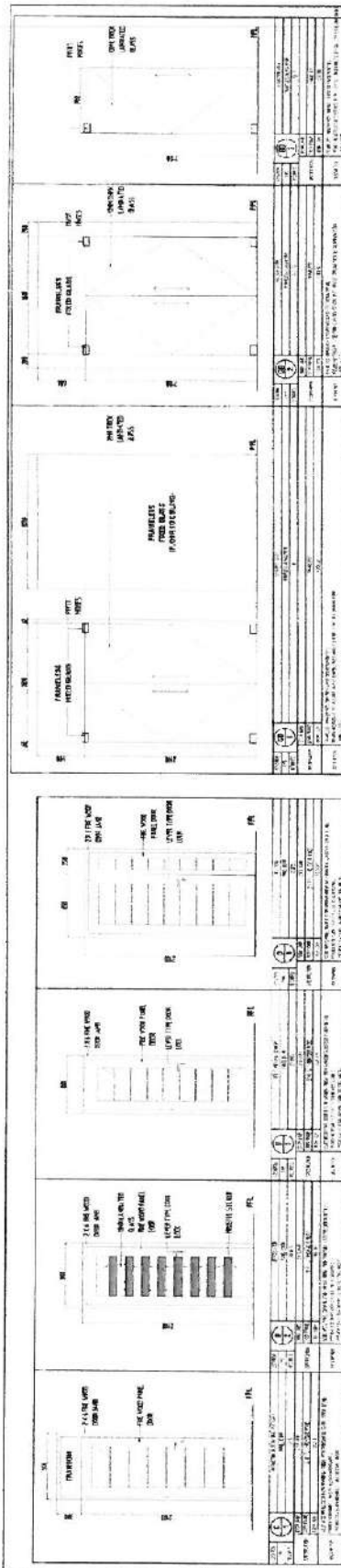
LEFT SIDE ELEVATION
1:200

RIGHT SIDE ELEVATION
1:200

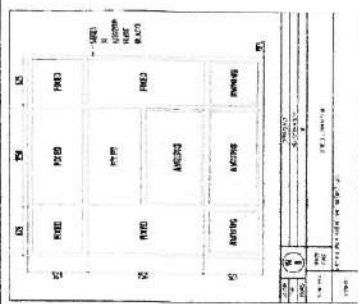
ELEVATIONS
SECTIONS

REMARKS:
1. THIS DRAWING IS THE PROPERTY OF MARCO A. SORIANO ARCHITECTS INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF MARCO A. SORIANO ARCHITECTS INC.

NOTES:
1. SEE GENERAL NOTES ON SHEET 100-1100-0000 FOR MATERIALS AND FINISHES.
2. SEE GENERAL NOTES ON SHEET 100-1100-0000 FOR DIMENSIONS AND TOLERANCES.
3. SEE GENERAL NOTES ON SHEET 100-1100-0000 FOR CONSTRUCTION METHODS AND DETAILS.



NO.	DESCRIPTION	UNIT	QTY	REMARKS
1	WOOD DOOR WITH GLASS INSERT	SQ. MET.	10	
2	WOOD WINDOW WITH GLASS INSERT	SQ. MET.	20	
3	WOOD DOOR WITH GLASS INSERT	SQ. MET.	15	
4	WOOD WINDOW WITH GLASS INSERT	SQ. MET.	30	
5	WOOD DOOR WITH GLASS INSERT	SQ. MET.	12	
6	WOOD WINDOW WITH GLASS INSERT	SQ. MET.	25	
7	WOOD DOOR WITH GLASS INSERT	SQ. MET.	8	
8	WOOD WINDOW WITH GLASS INSERT	SQ. MET.	18	
9	WOOD DOOR WITH GLASS INSERT	SQ. MET.	10	
10	WOOD WINDOW WITH GLASS INSERT	SQ. MET.	22	



LABORATORY BUILDING
SCHEDULE OF DOOR AND WINDOWS
 A 710 1:30M

REPUBLIC OF THE PHILIPPINES
 Department of Health
National Center for Mental Health
 Navas de Pineda Street, Alabang, Muntinlupa City

PROJECT LOCATION: **CONSTRUCTION OF NEW LABORATORY BUILDING**

PREPARED BY: *[Signature]*
 CHECKED BY: *[Signature]*
 APPROVED BY: *[Signature]*

REVISIONS APPROVAL: *[Signature]*

DATE: *[Date]*

SCALE: 1/4" = 1'-0"

DATE OF ISSUE: *[Date]*

DATE OF REVISION: *[Date]*

DATE OF CANCELLATION: *[Date]*

DATE OF DELETION: *[Date]*

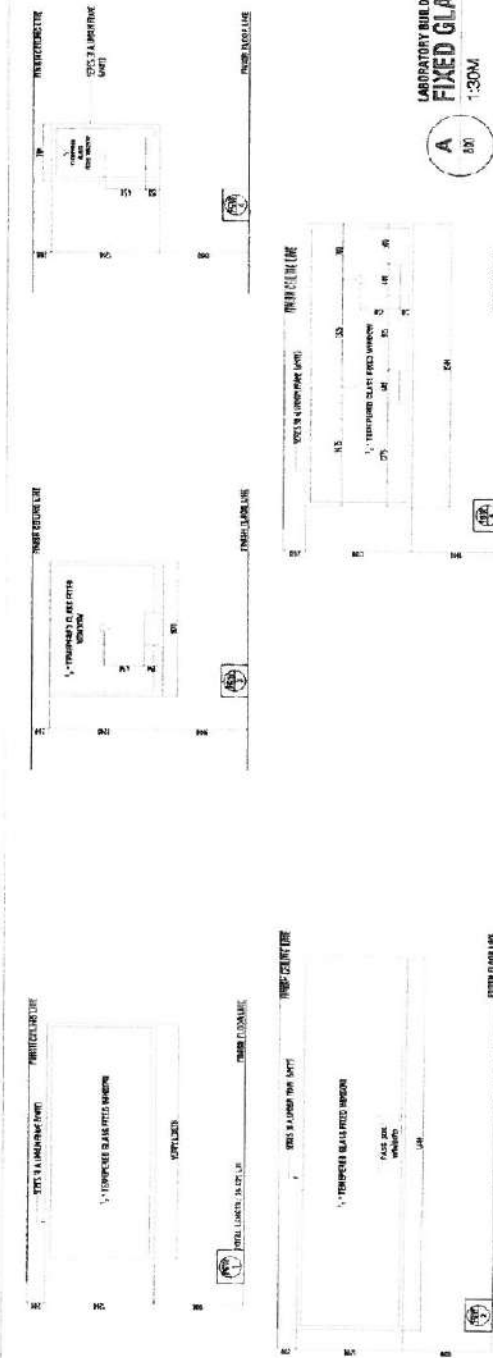
DATE OF REVISION: *[Date]*

DATE OF CANCELLATION: *[Date]*

DATE OF DELETION: *[Date]*

--	--	--	--	--	--	--	--

LABORATORY BUILDING
SECURITY GRILL DETAILS
 A 001 1:30M



LABORATORY BUILDING
FIXED GLASS WALL DETAILS
 A 001 1:30M

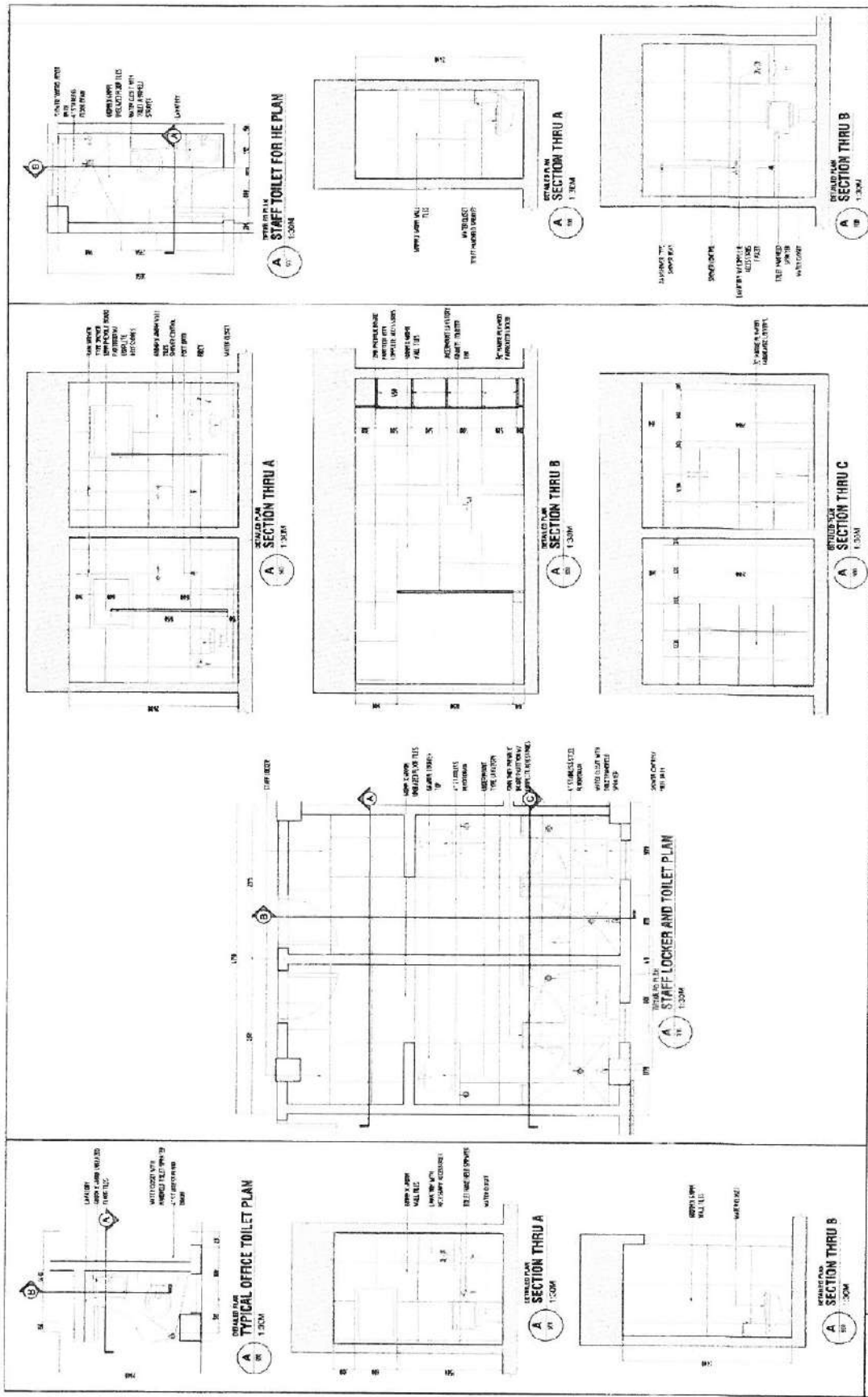
REPUBLIC OF THE PHILIPPINES
 Department of Health
National Center for Mental Health
 Nueva de Pabrore Street, Jaranigan Highway, Marikina City

CONSTRUCTION OF
NEW LABORATORY BUILDING

DESIGNED BY: *[Signature]*
 CHECKED BY: *[Signature]*
 APPROVED BY: *[Signature]*

SECURITY GRILLS
FIXED GLASS WALL DETAILS

DATE: 11/10/2014
 SCALE: 1:30M



REPUBLIC OF THE PHILIPPINES
Department of Health
National Center for Mental Health
Nueva de Roberto Street, Barotac Vieja, Iloilo City

PROJECT TITLE: CONSTRUCTION OF NEW INCUBATORY BUILDING

ARCHITECT: [Signature]

ENGINEER: [Signature]

DATE: [Date]

SCALE: 1:30M

PROJECT NO. [Number]

DATE OF ISSUE: [Date]

REVISIONS: [Table]

APPROVED BY: [Signature]

DATE: [Date]

PROJECT NO. [Number]

DATE OF ISSUE: [Date]

REVISIONS: [Table]

APPROVED BY: [Signature]

DATE: [Date]

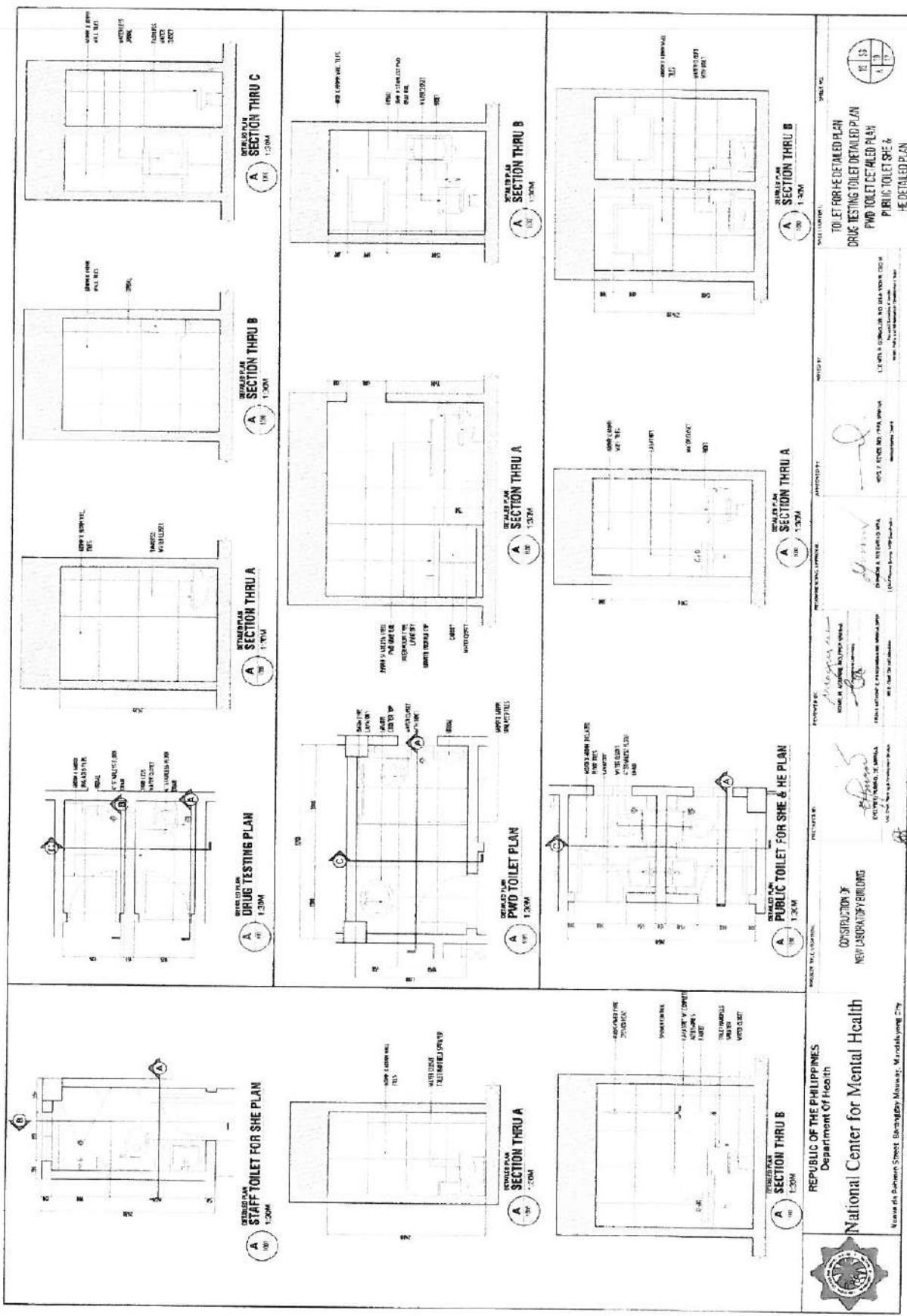
PROJECT NO. [Number]

DATE OF ISSUE: [Date]

REVISIONS: [Table]

APPROVED BY: [Signature]

DATE: [Date]



REPUBLIC OF THE PHILIPPINES
Department of Health

National Center for Mental Health
Newman St. Dasmariñas Street, Dasmariñas, Marikina City

CONSTRUCTION OF
NEW LABORATORY BUILDING

PROJECT NO. 15-0000000-0000

PROJECTED BY
ARCHITECTURAL FIRM

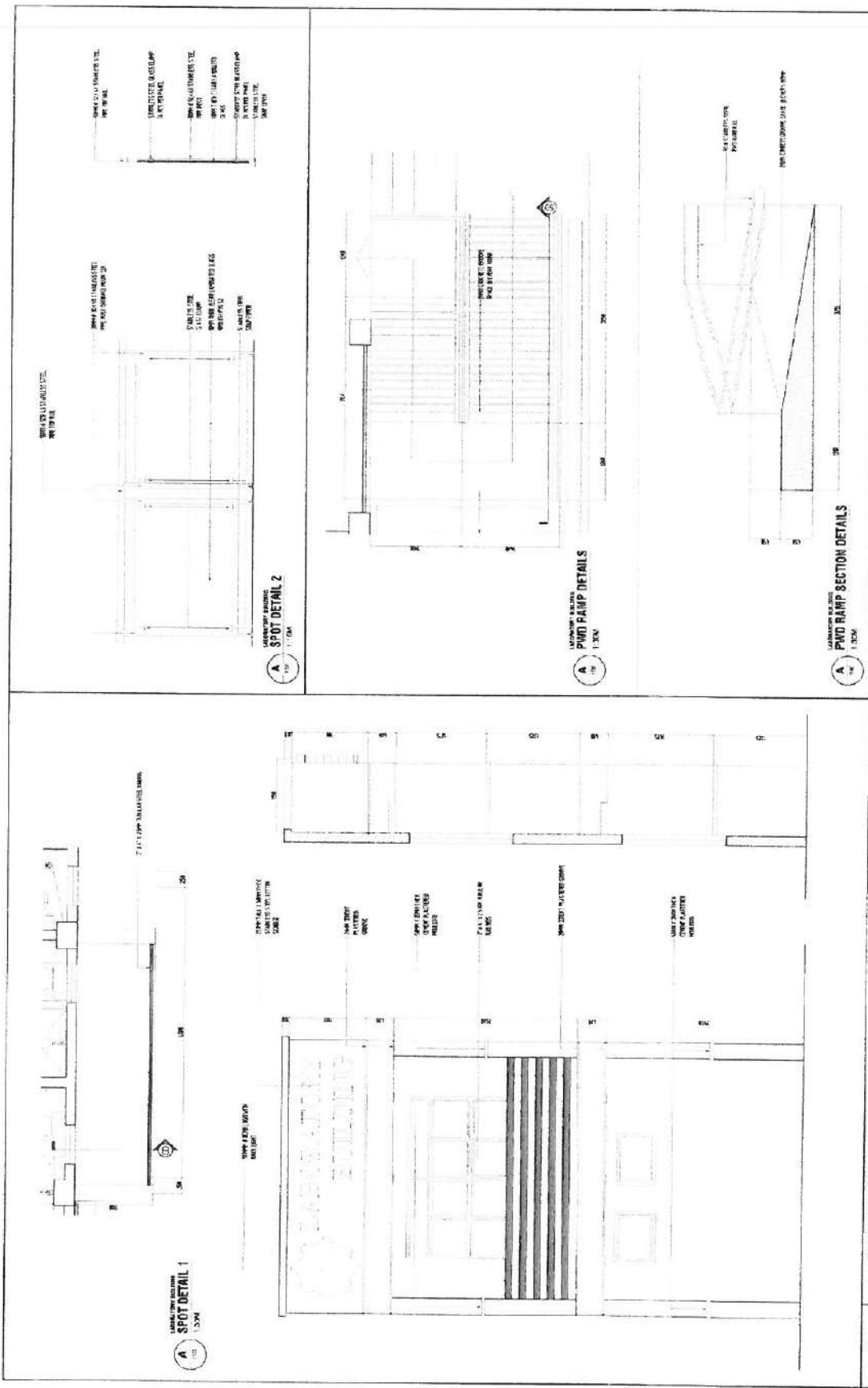
APPROVED BY
REGISTERED ARCHITECT

DATE OF ISSUE
15/05/2015

SCALE
AS SHOWN

TOILET FOR HE DETAILED PLAN
DRUG TESTING TOILET DETAILED PLAN
PWD TOILET DETAILED PLAN
PUBLIC TOILET SHE & HE DETAILED PLAN

SHEET NO.
15-0000000-0000



REPUBLIC OF THE PHILIPPINES
Department of Health
National Center for Mental Health
Nere de Pineda Street, Baguio City, Benguet, Mountain Province

PROJECT NO. 11-53

CONSTRUCTION OF
NEW LABORATORY BUILDING

PROJECT LOCATION: BANGALIPAN, BAGUIO CITY

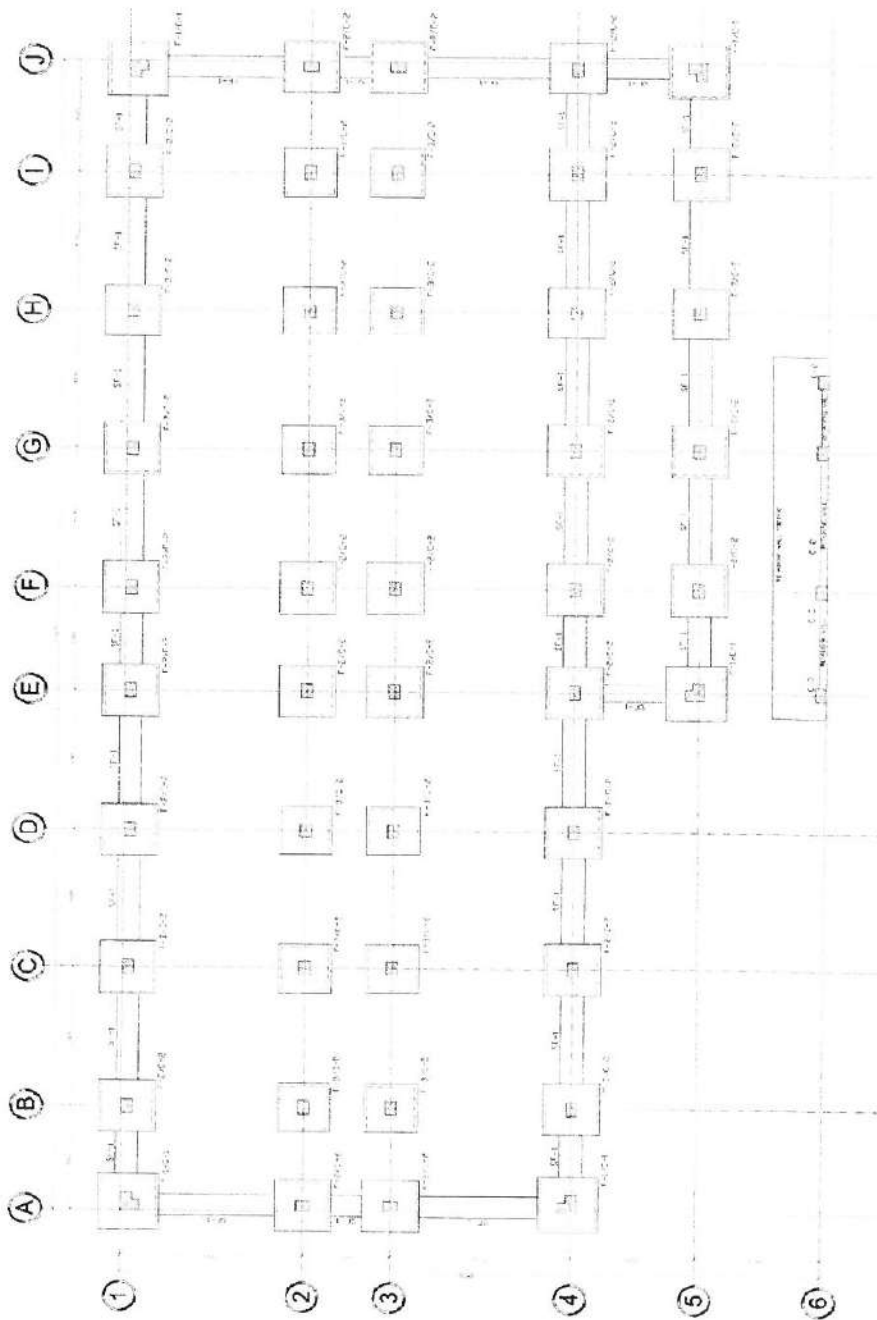
DATE: 11/11/2011

SCALE: 1:50






PROJECT NO. 11-53

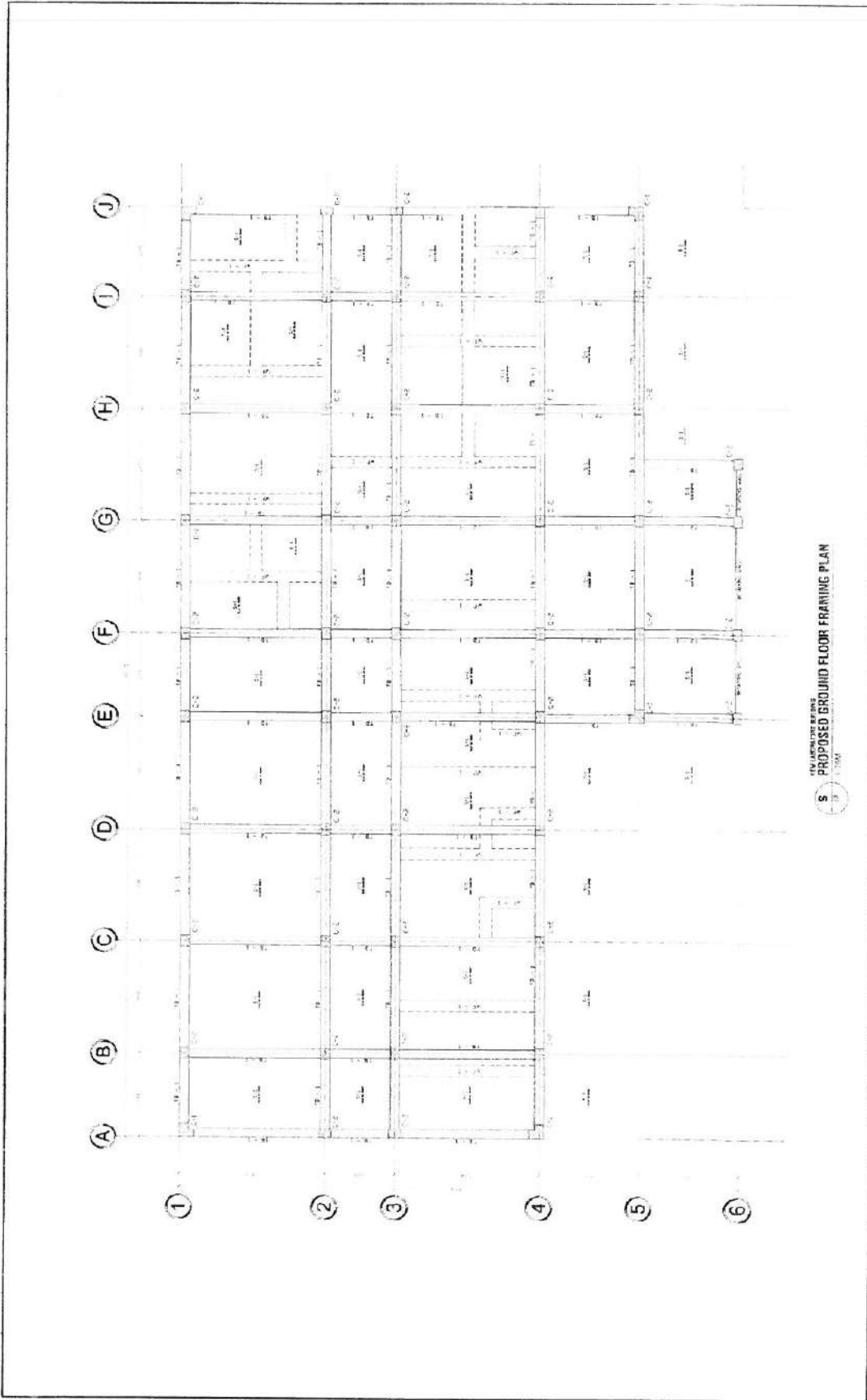
SPOT DETAIL 1
SPOT DETAIL 2
SPOT DETAIL 3

<p>LAMARCA BUILDING SPOT DETAIL 4 1:200</p> <p>LAMARCA BUILDING SPOT DETAIL 6 1:200</p>	<p>LAMARCA BUILDING SPOT DETAIL 5 1:200</p>	<p>LAMARCA BUILDING SPOT DETAIL 7 1:200</p> <p>LAMARCA BUILDING SPOT DETAIL 8 1:200</p>	
<p>LAMARCA BUILDING SPOT DETAIL 5 1:200</p> <p>LAMARCA BUILDING SPOT DETAIL 6 1:200</p>			<p>REPUBLIC OF THE PHILIPPINES Department Of Health</p> <p>National Center for Mental Health Marina del Robledo Street, Baranggay Mabini, Mandaluyong City</p> <p>CONSTRUCTION OF NEW LABORATORY BUILDING</p> <p>PROJECTILE LOCATION</p> <p>DESIGNED BY: <i>[Signature]</i> CHECKED BY: <i>[Signature]</i> DATE: 10/10/2018</p> <p>APPROVED BY: <i>[Signature]</i> DATE: 10/10/2018</p> <p>PROJECT NO. 18-001</p> <p>DATE: 10/10/2018</p> <p>SCALE: 1:200</p> <p>DATE: 10/10/2018</p>



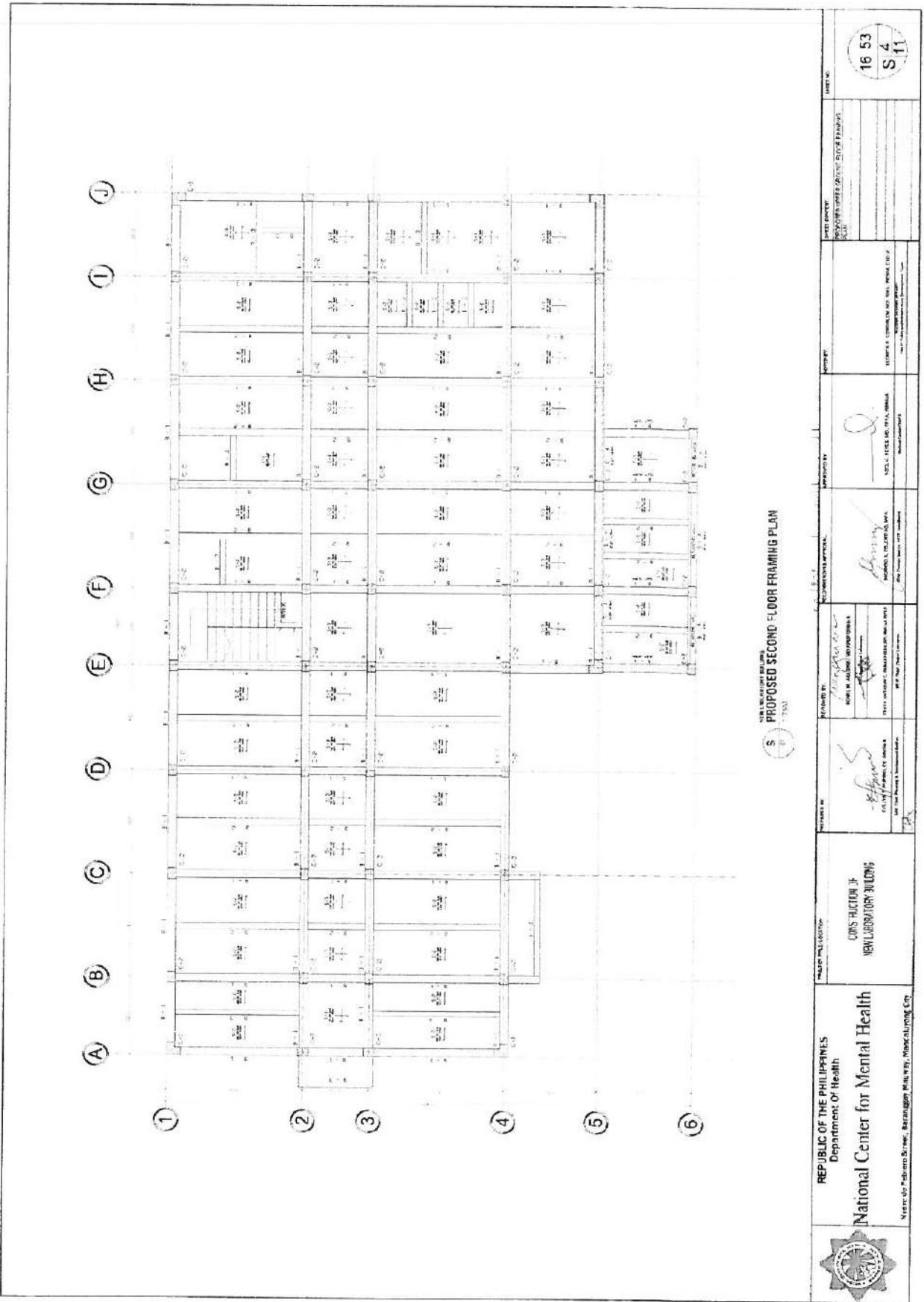
NO. 1453
 S
 H
 1453
 PROPOSED FOUNDATION PLAN

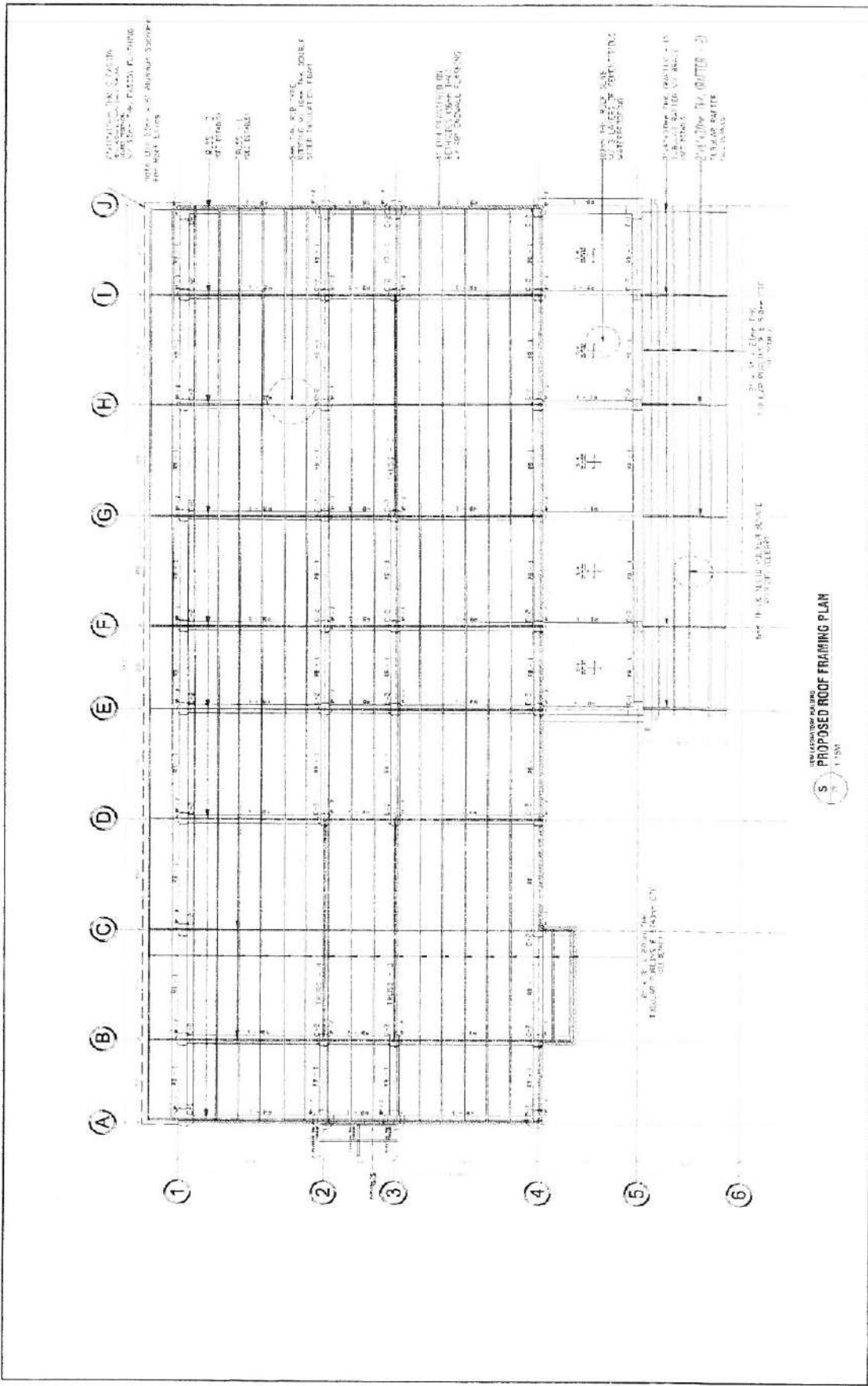
 <p>REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health Route 24 Fabriga Street, Alabang, Muntinlupa City</p>	<p>PROJECT DESCRIPTION CONSTRUCTION OF NEW LABORATORY BUILDING</p>	<p>MEMBER  ENGR. JUAN DE DIOS REGISTERED PROFESSIONAL ENGINEER</p>	<p>PROPOSER  DR. JUAN DE DIOS REGISTERED PROFESSIONAL ENGINEER</p>	<p>DESIGNER  ENGR. JUAN DE DIOS REGISTERED PROFESSIONAL ENGINEER</p>	<p>DATE 14 53 S 2 H 11</p>
	<p>CONSTRUCTION APPROVAL  ENGR. JUAN DE DIOS REGISTERED PROFESSIONAL ENGINEER</p>	<p>DATE 14 53 S 2 H 11</p>	<p>PROJECT NO. 1453</p>	<p>PROJECT NAME PROPOSED FOUNDATION PLAN</p>	<p>DATE OF 14 53 S 2 H 11</p>



PROPOSED GROUND FLOOR FRAMING PLAN

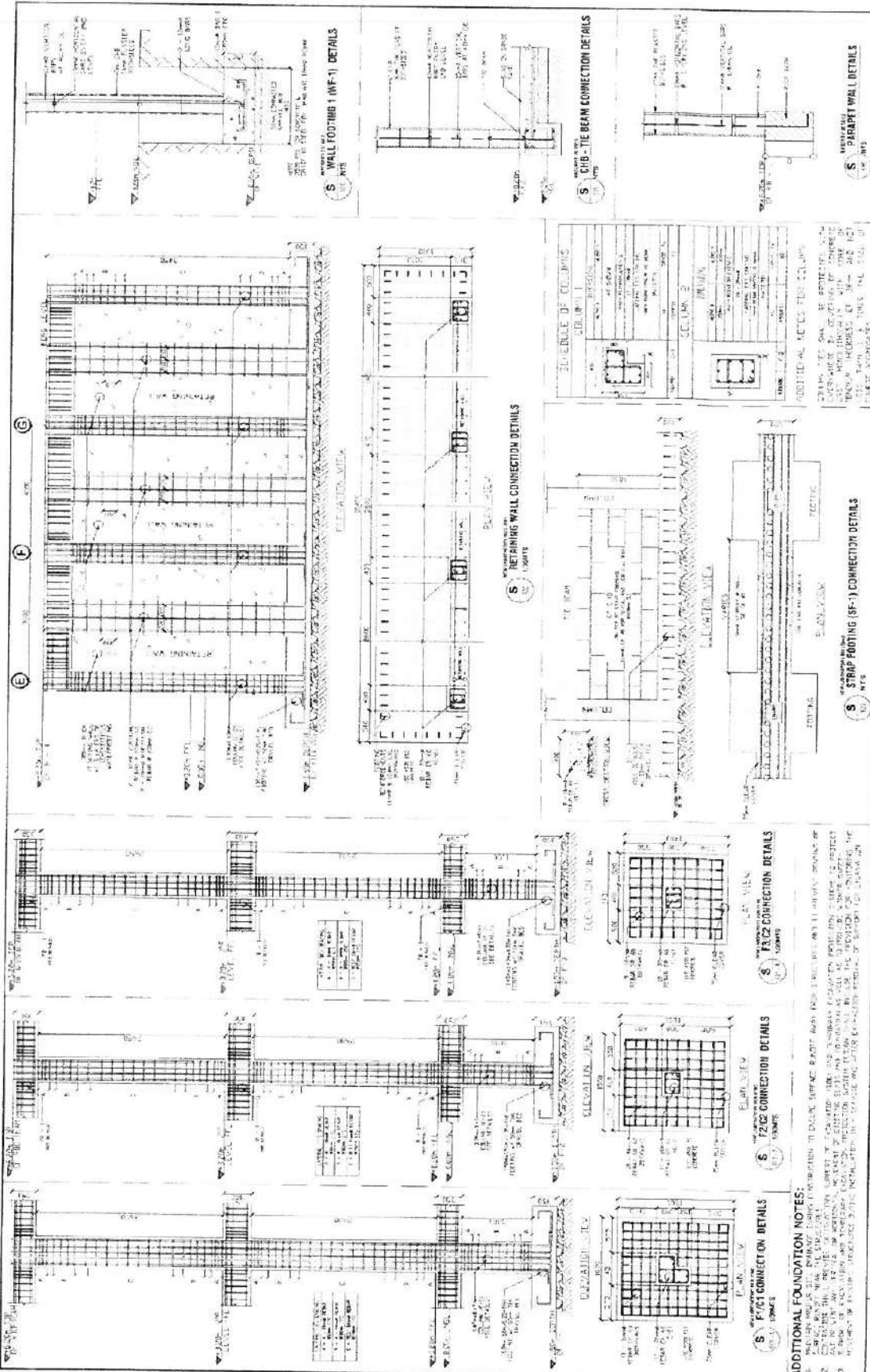
 <p>REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health New 68 PRECER STREET, BALANGAR, MALABO, METRO MANILA</p>	<p>PROJECT LOCATION CONSTRUCTION OF NEW LABORATORY BUILDING</p>	<p>DESIGNED BY  ENGINEER REGISTERED PROFESSIONAL ENGINEER No. 123456789 R.E.C. (Civil Engineering)</p>	<p>APPROVED BY  REGISTERED PROFESSIONAL ENGINEER No. 123456789 R.E.C. (Civil Engineering)</p>	<p>APPROVED BY  REGISTERED PROFESSIONAL ENGINEER No. 123456789 R.E.C. (Civil Engineering)</p>	<p>APPROVED BY  REGISTERED PROFESSIONAL ENGINEER No. 123456789 R.E.C. (Civil Engineering)</p>	<p>APPROVED BY  REGISTERED PROFESSIONAL ENGINEER No. 123456789 R.E.C. (Civil Engineering)</p>	<p>DATE SUBMITTED 15 53 11</p>
---	--	--	--	--	--	--	---





PROPOSED ROOF FRAMING PLAN
S
1758

 REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health <small>Marcelino Fernandez Building, Alabang, Muntinlupa City</small>	PROJECT TITLE CONSTRUCTION OF NEW OPERATING BUILDING	PROJECT NO. <small>1758</small>	DATE <small>1758</small>	DRAWN BY <small>...</small>	CHECKED BY <small>...</small>	APPROVED BY <small>...</small>	TITLE <small>...</small>	DATE <small>...</small>	SHEET NO. 1753 S 5 11
	PROJECT NO. <small>...</small>	PROJECT NO. <small>...</small>	PROJECT NO. <small>...</small>	PROJECT NO. <small>...</small>	PROJECT NO. <small>...</small>	PROJECT NO. <small>...</small>	PROJECT NO. <small>...</small>	PROJECT NO. <small>...</small>	PROJECT NO. <small>...</small>



REPUBLIC OF THE PHILIPPINES
Department of Health
National Center for Mental Health
Munoz St. Alibon Street, Ermita, Manila, Metro Manila, Philippines

CONSTRUCTION OF:
NEW LABORATORY BUILDING

PROJECT NO.: 18-53
SECTION NO.: S16
DATE: 11/11

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: 11/11

REVISIONS:

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	11/11

PROJECT LOCATION: [Address]

CLIENT: [Organization Name]

DATE OF DRAWING: 11/11

SCALE: 1/4" = 1'-0"

PROJECT NO.: 18-53
SECTION NO.: S16

SCHEDULE OF RC BEAMS

REFINEMENT AT SUPPORT	REFINEMENT AT INTERMEDIATE SUPPORT	REFINEMENT AT HINGERS
1. 2 - 10# U.S. TOP BAR 2. 2 - 10# U.S. BOTTOM BAR 3. 2 - 10# U.S. TOP BAR 4. 2 - 10# U.S. BOTTOM BAR	1. 2 - 10# U.S. TOP BAR 2. 2 - 10# U.S. BOTTOM BAR 3. 2 - 10# U.S. TOP BAR 4. 2 - 10# U.S. BOTTOM BAR	1. 2 - 10# U.S. TOP BAR 2. 2 - 10# U.S. BOTTOM BAR 3. 2 - 10# U.S. TOP BAR 4. 2 - 10# U.S. BOTTOM BAR
5. 2 - 10# U.S. TOP BAR 6. 2 - 10# U.S. BOTTOM BAR 7. 2 - 10# U.S. TOP BAR 8. 2 - 10# U.S. BOTTOM BAR	9. 2 - 10# U.S. TOP BAR 10. 2 - 10# U.S. BOTTOM BAR 11. 2 - 10# U.S. TOP BAR 12. 2 - 10# U.S. BOTTOM BAR	13. 2 - 10# U.S. TOP BAR 14. 2 - 10# U.S. BOTTOM BAR 15. 2 - 10# U.S. TOP BAR 16. 2 - 10# U.S. BOTTOM BAR

SCHEDULE OF SLABS

MARK	THICKNESS	TYPE	REINFORCEMENT	REMARKS
1-1	150mm	SLAB	10# U.S. TOP & BOTTOM	SLAB OVER BEAM
1-2	150mm	SLAB	10# U.S. TOP & BOTTOM	SLAB OVER BEAM
1-3	150mm	SLAB	10# U.S. TOP & BOTTOM	SLAB OVER BEAM
1-4	150mm	SLAB	10# U.S. TOP & BOTTOM	SLAB OVER BEAM

SCHEDULE OF BEAM AND BEAM SPACING DETAILS

STAIR - 1 DETAILS (MAIN STAIRS)

STAIR - 2 DETAILS (EMERGENCY EXIT)

STAIR - 3 DETAILS (ENTRANCE STAIRS)

19.53
S
11

DESIGNED BY: *[Signature]*

CHECKED BY: *[Signature]*

DATE: 11/11/2019

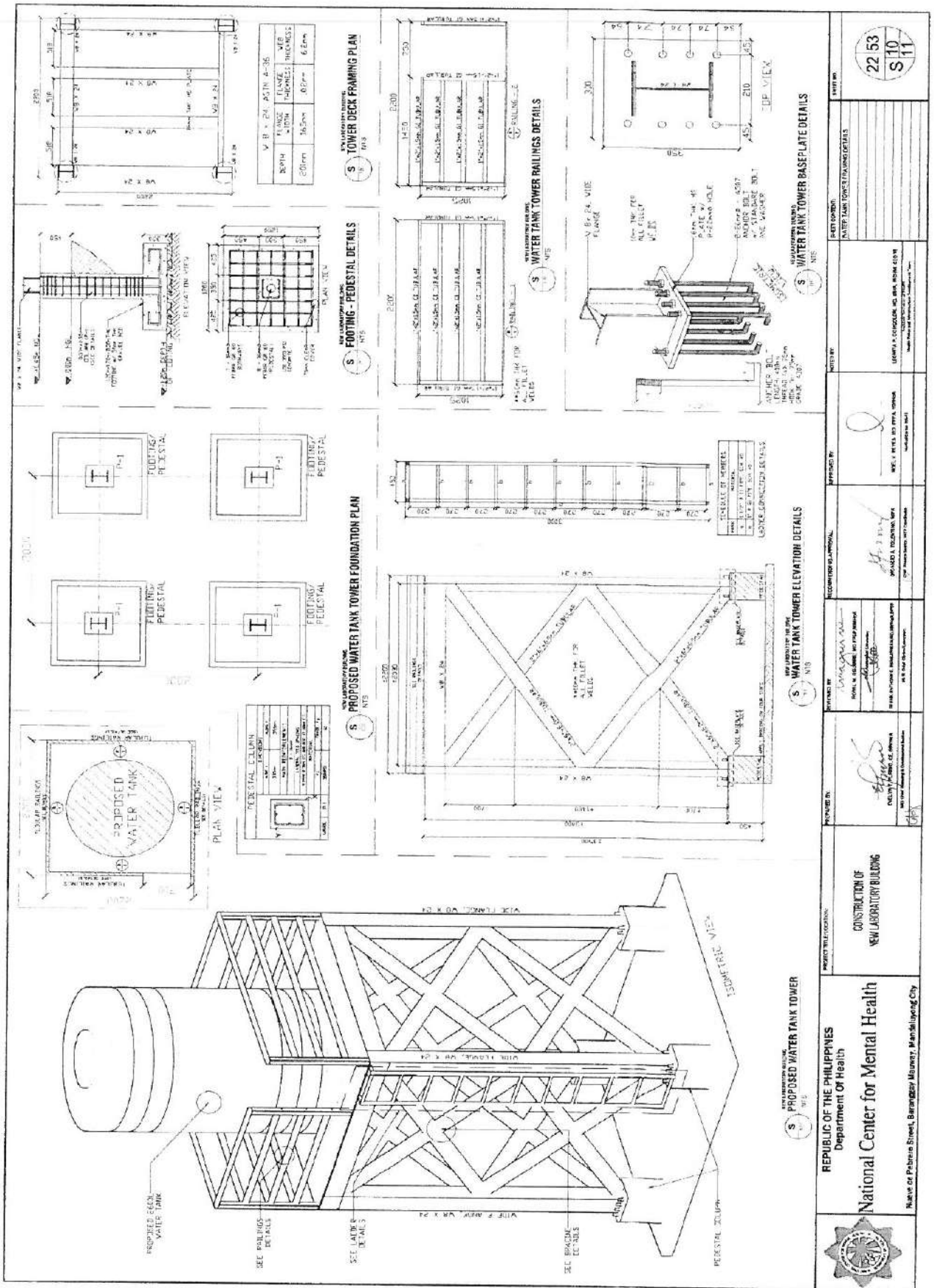
PROJECT NO: 19.53

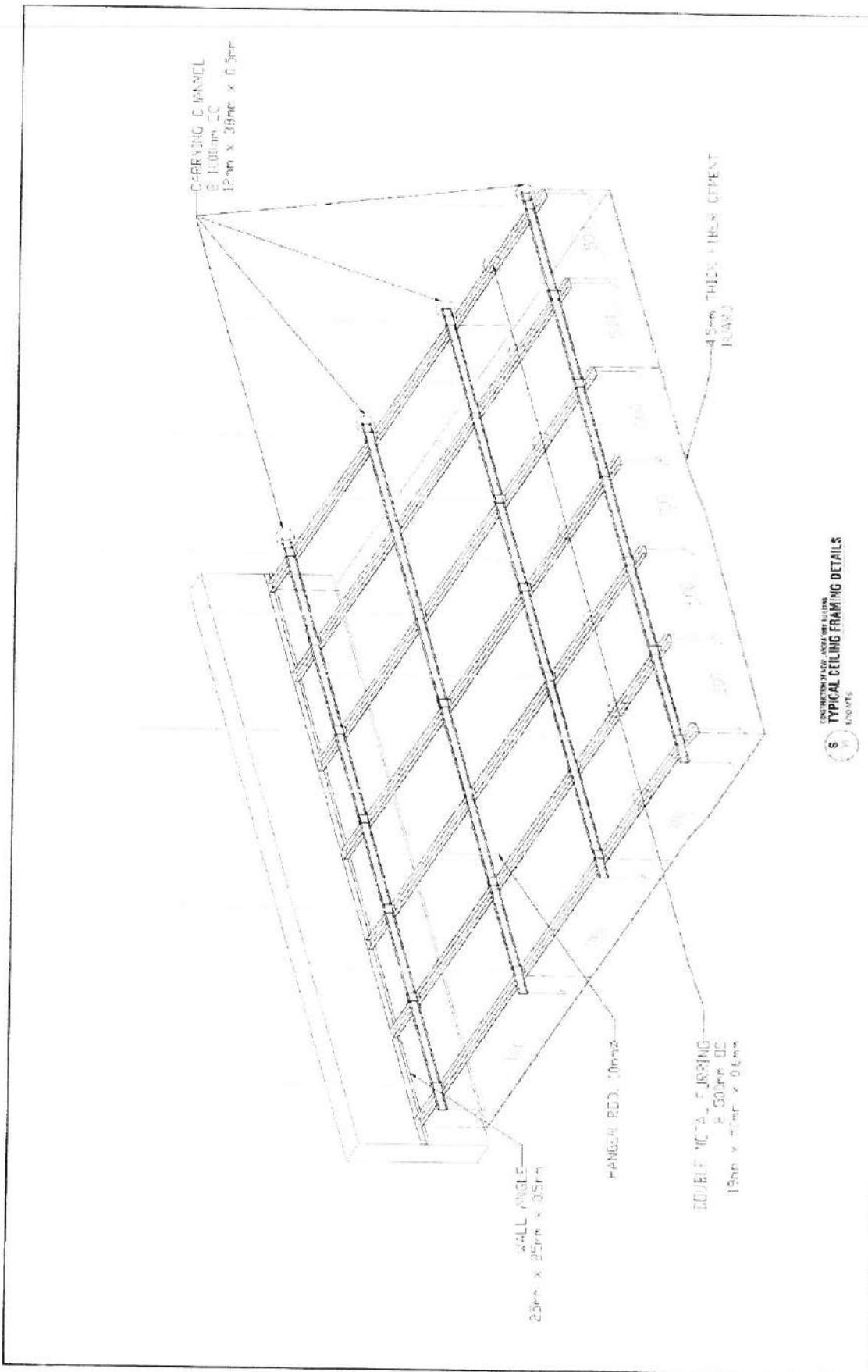
PROJECT NAME: NEW LABORATORY BUILDING

SCALE: AS SHOWN

DATE: 11/11/2019

REPUBLIC OF THE PHILIPPINES
Department of Health
National Center for Mental Health
Marina de Polanco Street, Barangay Marikina, Mandaluyong City

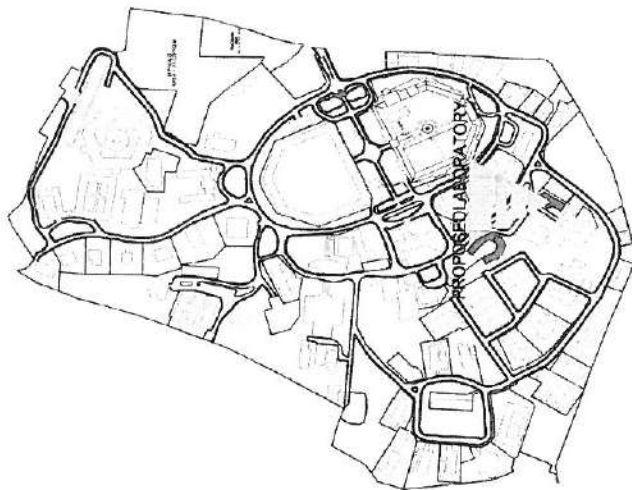




CONSTRUCTION OF ANCHORED CEILING
TYPICAL CEILING FRAMING DETAILS
 S 10/0075

 REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health 115500 Pedro Alameda Street, Balunogon, Marikina City	PROJECT NO. CONSTRUCTION OF NEW LABORATORY BUILDING	DRAWN BY [Signature] CHECKED BY [Signature]	REVISED BY [Signature] [Signature]	PROJECT APPROVAL [Signature] PROJECT APPROVAL DATE [Date]	DATE ISSUED [Date]	SHEET NO. 23 S 11
	SHEET DESCRIPTION TYPICAL CEILING FRAMING DETAILS	DESIGNER [Signature] [Signature]	CHECKED BY [Signature]	PROJECT APPROVAL [Signature]	DATE ISSUED [Date]	SHEET NO. 23 S 11

NCMH VICINITY MAP:



GENERAL NOTES & SPECIFICATIONS:

1. ALL ELECTRICAL WORKS SHALL CONFORM WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, WITH THE REQUIREMENTS OF THE UTILITY COMPANY CONCERNED AND THE LOCAL GOVERNING GOVERNMENT AGENCY
2. ALL WIRING METHODS SHALL BE DONE PVC PIPE FOR WALLS AND SLABS EXCEPT FOR SERVICE ENTRANCE WHICH SHALL BE DONE IN IMC
3. THE MINIMUM SIZE FOR BRANCH CIRCUIT CONDUCTOR FOR LIGHTING AND POWER SHALL BE DONE 3.5MM² THIN COPPER IN 20 MM Ø PVC CONDUIT.
4. THE MOUNTING HEIGHTS SHALL BE AS FOLLOWS:
 -300MM ABOVE FLOOR FINISH CONVENIENCE OUTLET
 -1200MM ABOVE FLOOR FINISH LIGHTING SWITCHES
 -1400MM ABOVE FLOOR FINISH PANEL BOARD
5. ALL JOINTS BETWEEN LENGTH OF CONDUIT, BETWEEN CONDUIT AND COUPLING, FITTINGS SHALL BE SEALED AGAINST THE ADMISSION OF MOISTURE BY METHOD SUCH AS TAPING IN COMBINATION WITH INSULATIONS COMPOUND OR SEALINH DEVICES
6. ALL CONVENIENCE OUTLETS MUST BE IN GROUNDING AND UNIVERSAL TYPE
7. ALL LIGHTING SYSTEM SHOULD BE LED AND WITH GROUNDING
8. ALL CIRCUIT BREAKER MUST BE BOLT TYPE
9. SHARP BENDS IN THE CONDUCTORS SHALL BE AVOIDED, SPLICES AND TAPS SHALL BE MADE ONLY IN BOXES.
10. ONLY ONE SERVICE ENTRANCE SHALL ENTER THE BUILDING AS SHOWN ON THE PLAN.
11. ALL CONSTRUCTION AND INSTALLATION WORKS SHALL BE DONE IN THOROUGH AND WORKMANLIKE MANNER IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AND CONSTRUCTION DRAWINGS.
12. THE WORK THROUGHOUT SHALL BE EXECUTED IN THE BEST AND MOST THOROUGH MANNER.
13. THE ENGINEER SHALL HAVE THE AUTHORITY TO REJECT ANY WORK AND MATERIALS WHICH IN THEIR JUDGMENT ARE NOT IN FULL ACCORDANCE OR DISAPPROVED.

LEGEND:

	FL DOUBLE TUBE
	FL SINGLE TUBE
	POINT LIGHT
	1 GANG SWITCH
	2 GANG SWITCH
	3 GANG SWITCH
	4 GANG SWITCH
	CONVENIENCE OUTLET
	EMERGENCY CLEAR OUTLET
	GROUNDING ELECTRODE
	CEILING FAN SWITCH
	CEILING FAN
	EXHAUST FAN
	EXHAUST FAN SWITCH
	CEILING EXHAUST FAN
	CEILING EXHAUST FAN SWITCH
	PANEL BOARD
	CIRCUIT HOME NUMBER
	POWER LINE
	HOME RUN

DRAWING INDEX:

- E1-VICINITY MAP-DRAWING INDEX, GENERAL
- SPECIFICATIONS, LEGENDS
- E2-LOWER GROUND FLOOR LIGHTING LAYOUT
- E3-UPPER GROUND FLOOR LIGHTING LAYOUT
- E4-LOWER GROUND FLOOR POWERLINE LAYOUT
- E5-UPPER GROUND FLOOR POWERLINE LAYOUT
- E6-LOWER GROUND FLOOR AIRCONDITION UNIT LAYOUT
- E7-UPPER GROUND FLOOR AIRCONDITION UNIT LAYOUT
- E8-LOAD TABULATION & COMPUTATION
- E9-PANEL BOARD SINGLE LINE DIAGRAM, RISER DIAGRAM
- E10-SHORT CIRCUIT COMPUTATION, VOLTAGE DROP COMPUTATION

PROJECT FILE LOCATION: _____

PREPARED BY: *[Signature]*

REVIEWED BY: *[Signature]*

RECOMMENDING APPROVAL: *[Signature]*

APPROVED BY: *[Signature]*

DATE: _____

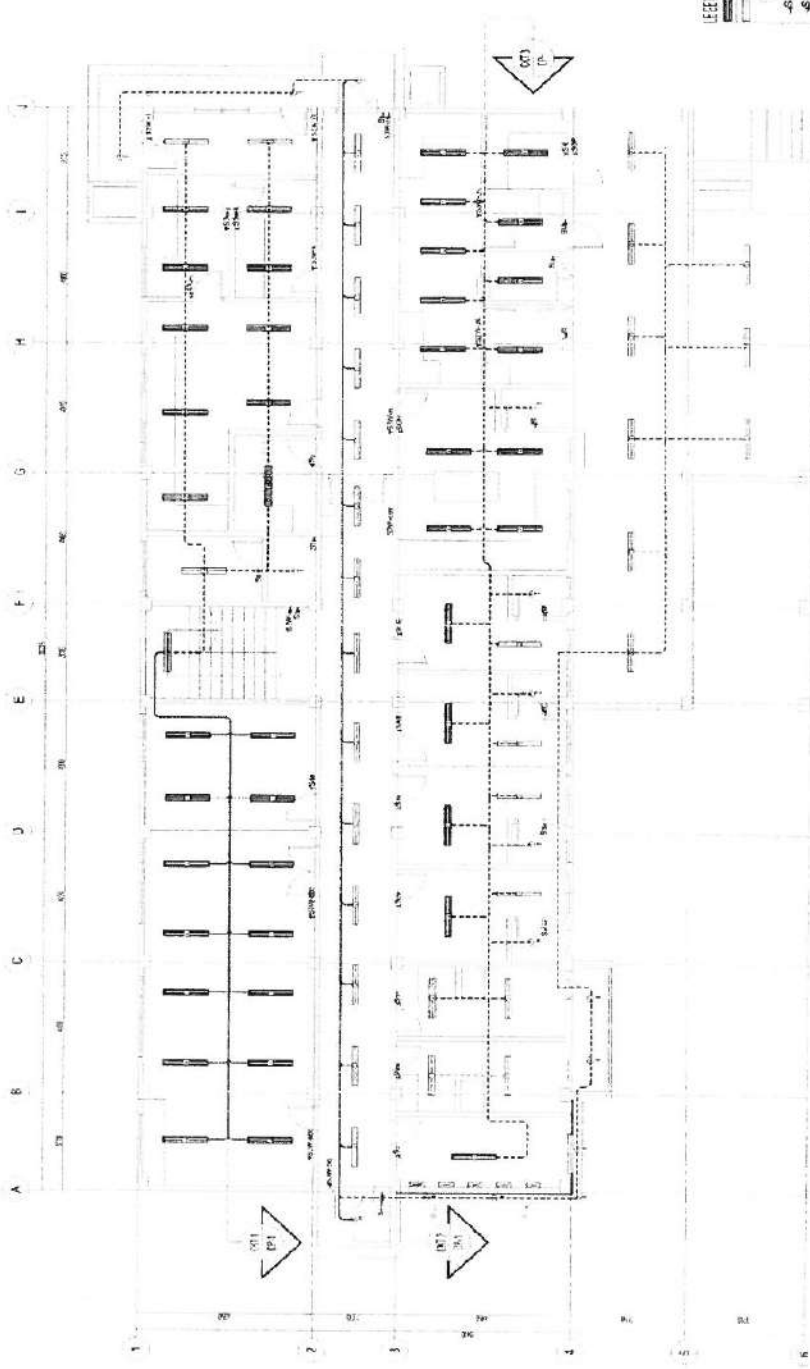
CONTRACTOR OF
NEW LABORATORY BUILDING

REPUBLIC OF THE PHILIPPINES
Department of Health
National Center for Mental Health
Nueva de Pebrero Street, Banerigan, Marikina, Mandaluyong City

VICINITY MAP, DRAWING INDEX, GENERAL
NOTES & SPECIFICATIONS, LEGEND

DATE: _____

SCALE: _____

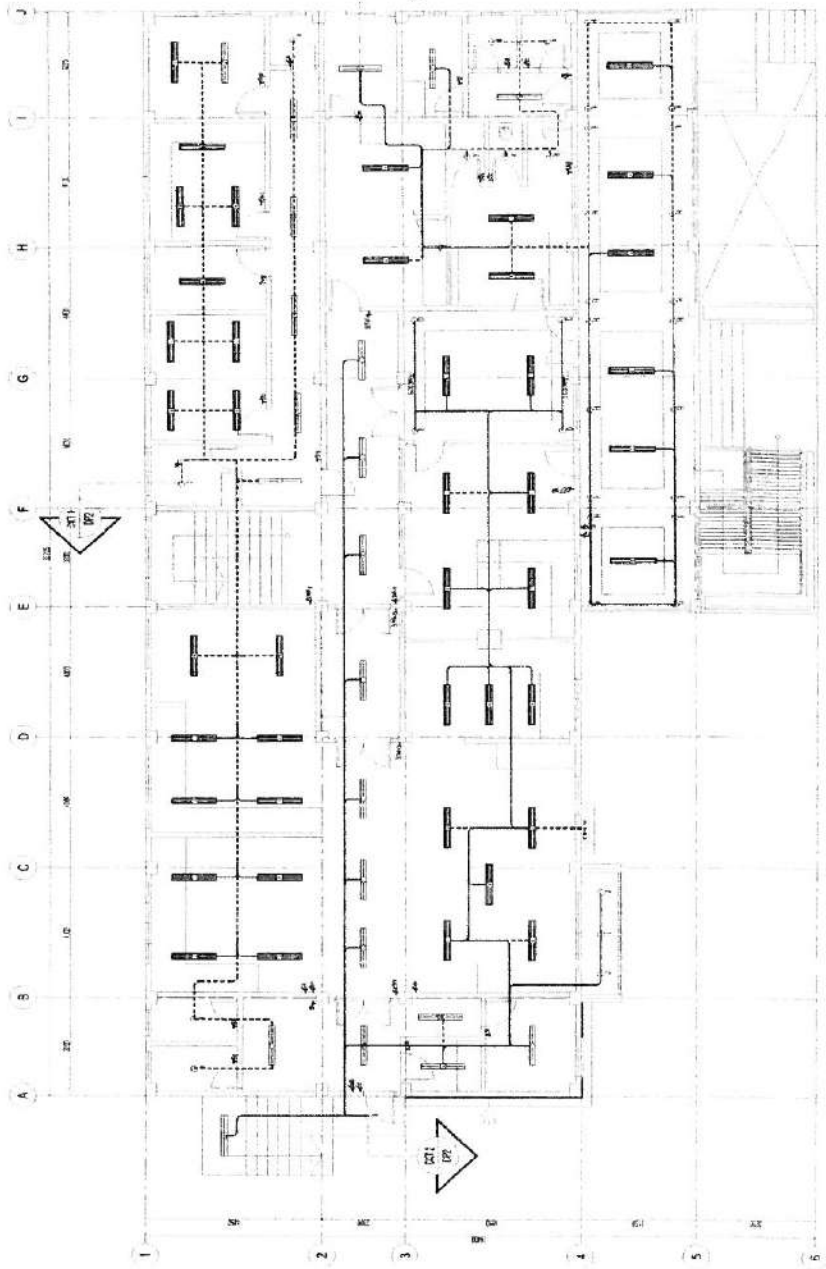


LEGEND

	FLUORESCENT TUBE
	FL-SINGLE TUBE
	PANEL BOARD
	1 GANG SWITCH
	2 GANG SWITCH
	3 GANG SWITCH
	4 GANG SWITCH
	POWER LINE
	CORE RUN
	SERVICE ENTRANCE
	GROUND ROD

CONSTRUCTION OF NEW LABORATORY BUILDINGS
E PROPOSED LOWER GROUND FLOOR LIGHTING LAY OUT
 20 1:75M

<p>REPUBLIC OF THE PHILIPPINES Department of Health</p> <p>National Center for Mental Health New 50 Paredes Street, Banatagan, Mayaguez, Marikina City</p>	<p>PROJECT RELATIONSHIP</p> <p>CONSTRUCTION OF NEW LABORATORY BUILDINGS</p>	<p>PROPOSED BY</p> <p>DR. JOSE P. DELA CRUZ DIRECTOR GENERAL NATIONAL CENTER FOR MENTAL HEALTH</p>	<p>DESIGNED BY</p> <p>DR. JOSE P. DELA CRUZ DIRECTOR GENERAL NATIONAL CENTER FOR MENTAL HEALTH</p>	<p>APPROVED BY</p> <p>DR. JOSE P. DELA CRUZ DIRECTOR GENERAL NATIONAL CENTER FOR MENTAL HEALTH</p>	<p>DATE</p> <p>15 19 1 2 1 19</p>
	<p>PROJECT NO.</p> <p>PROPOSED LOWER GROUND FLOOR LIGHTING LAY OUT</p>	<p>DESIGNED BY</p> <p>DR. JOSE P. DELA CRUZ DIRECTOR GENERAL NATIONAL CENTER FOR MENTAL HEALTH</p>	<p>APPROVED BY</p> <p>DR. JOSE P. DELA CRUZ DIRECTOR GENERAL NATIONAL CENTER FOR MENTAL HEALTH</p>	<p>DATE</p> <p>15 19 1 2 1 19</p>	

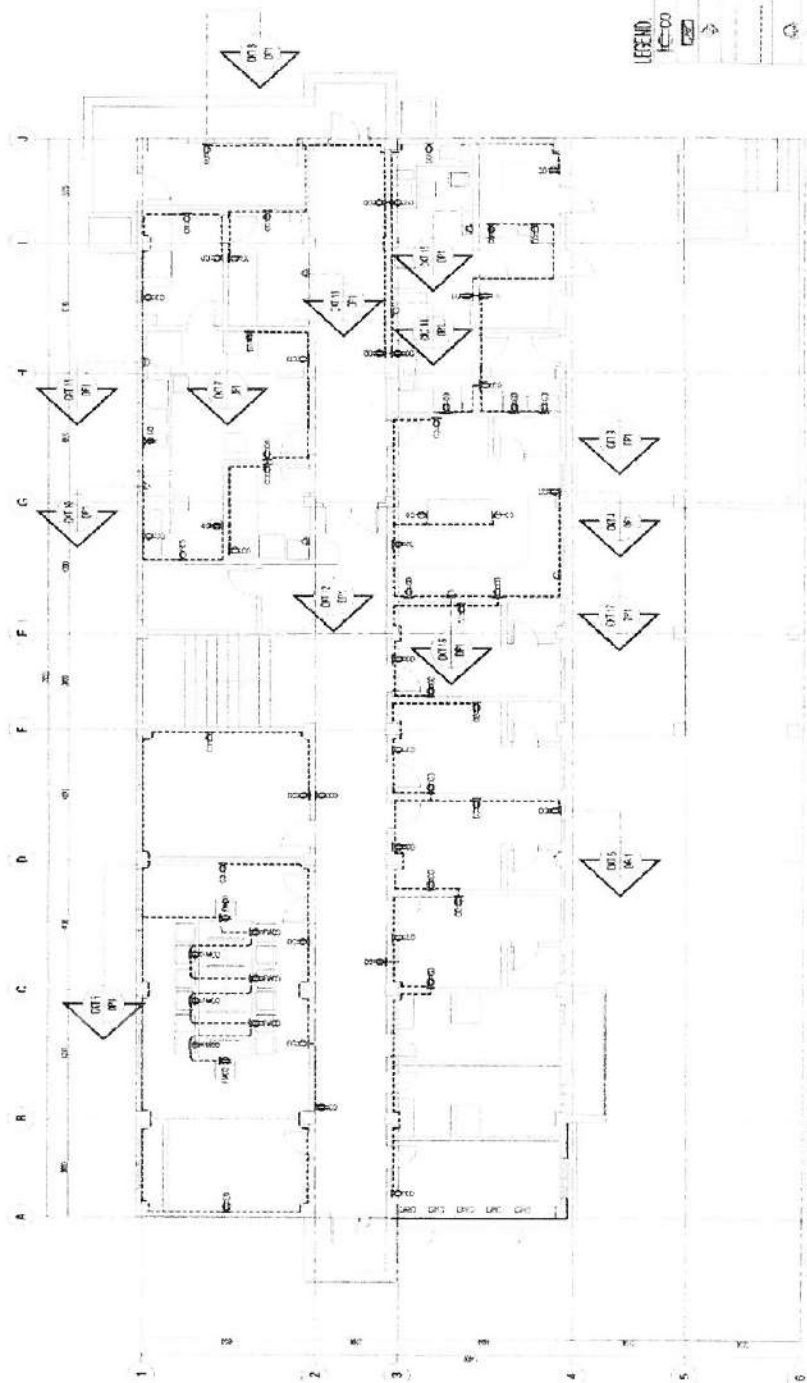


LEGEND

[Symbol]	FL-DOUBLE TUBE
[Symbol]	FL-SINGLE TUBE
[Symbol]	1-WAY SWITCH
[Symbol]	2-WAY SWITCH
[Symbol]	3-WAY SWITCH
[Symbol]	PANEL BOARD
[Symbol]	PROJECT ROOM NUMBER
[Symbol]	POWER LINE
[Symbol]	SERVICE ENTRANCE
[Symbol]	GROUND ROD

E
 PROPOSED UPPER GROUND FLOOR LIGHTING LAY OUT
 1:75M
 300

 REPUBLIC OF THE PHILIPPINES Department Of Health National Center for Mental Health <small>Nivea de Palmaro Street, Barangay Malibay, Mandaluyong City</small>	PROJECT TITLE/LOCATION: CONSTRUCTION OF NEW LABORATORY BUILDING	PREPARED BY: <i>[Signature]</i> <small>Engr. [Name]</small>	CHECKED BY: <i>[Signature]</i> <small>Engr. [Name]</small>	APPROVED BY: <i>[Signature]</i> <small>Engr. [Name]</small>	DATE: 10/10/11
	PROJECT NO.: <small>[Blank]</small>	PROJECTED BY: <small>[Blank]</small>	PROJECTED BY: <small>[Blank]</small>	PROJECTED BY: <small>[Blank]</small>	PROJECTED BY: <small>[Blank]</small>
				REGISTERED ELECTRICAL ENGINEER <small>(PRACTICE PERMIT NO. 103, 10346, 10347)</small>	PROPOSED UPPER GROUND FLOOR LIGHTING LAY OUT

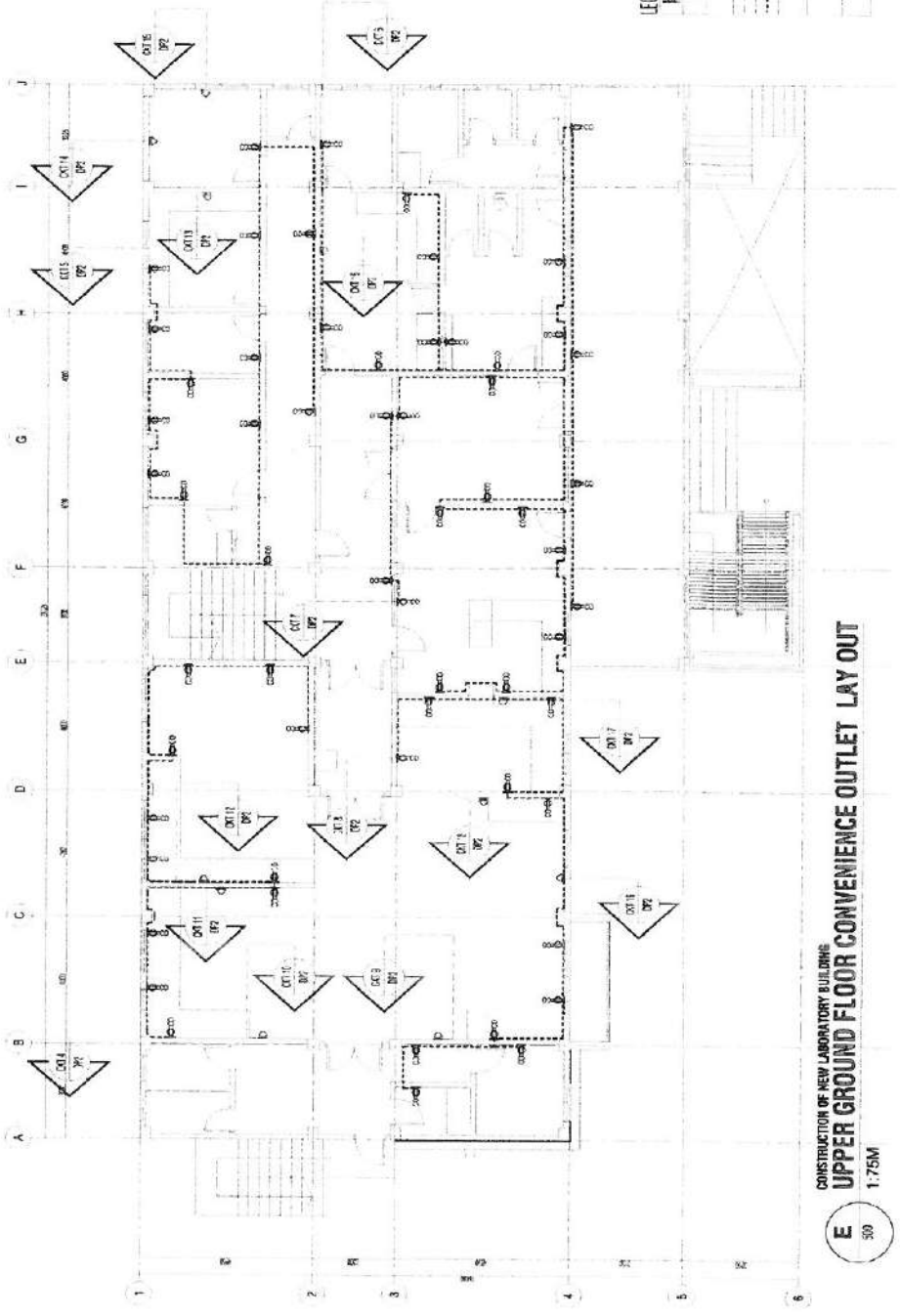


CONSTRUCTION OF NEW LABORATORY BUILDING
LOWER GROUND FLOOR CONVENIENCE OUTLET LAY OUT
 100 1:75M

LEGEND

CO-1	CONVENIENCE OUTLET
CO-2	PANEL BOARD
CO-3	CIRCUIT PHONE NUMBER
CO-4	POWER LINE
CO-5	POWER RUN
CO-6	SPECIAL PURPOSE OUTLET
CO-7	SERVICE ENTRANCE
CO-8	GROUND ROD

<p>REPUBLIC OF THE PHILIPPINES Department Of Health</p> <p>National Center for Mental Health Munoz - Palaran Street, Sta. Cruz, Manila, Metro Manila, Philippines</p>	<p>PROJECT LOCATION CONSTRUCTION OF NEW LABORATORY BUILDING</p>	<p>DESIGNED BY [Signature]</p>	<p>REVIEWED BY [Signature]</p>	<p>APPROVED BY [Signature]</p>	<p>DATE 27/11/19</p>
	<p>PROJECT NO. 100</p>	<p>PROPOSED LOWER GROUND FLOOR CONVENIENCE OUTLET LAY OUT</p>	<p>REVISIONS</p>	<p>DATE</p>	<p>SCALE</p>



CONSTRUCTION OF NEW LABORATORY BUILDING
UPPER GROUND FLOOR CONVENIENCE OUTLET LAY OUT
 500 1:75M

LEGEND:

○ CO	CONVENIENCE OUTLET 2 GANG
▭ BO	PANEL BOARD
△ CH	CIRCUIT HOME NUMBER
—	POWER LINE
- - - - -	HOME RUN
○ ●	SPECIAL PURPOSE OUTLET
○ —	SERVICE ENTRANCE
○	GROUND ROD

REPUBLIC OF THE PHILIPPINES
 Department Of Health
National Center for Mental Health
Narvac de Robinson Street, Bantayog, Makati, Manila, Philippines

PROJECT TITLE LOCATION
**CONSTRUCTION OF
 NEW LABORATORY BUILDING**

DESIGNED BY

R. M. SISON, ARCHITECT

CHECKED BY

R. M. SISON, ARCHITECT

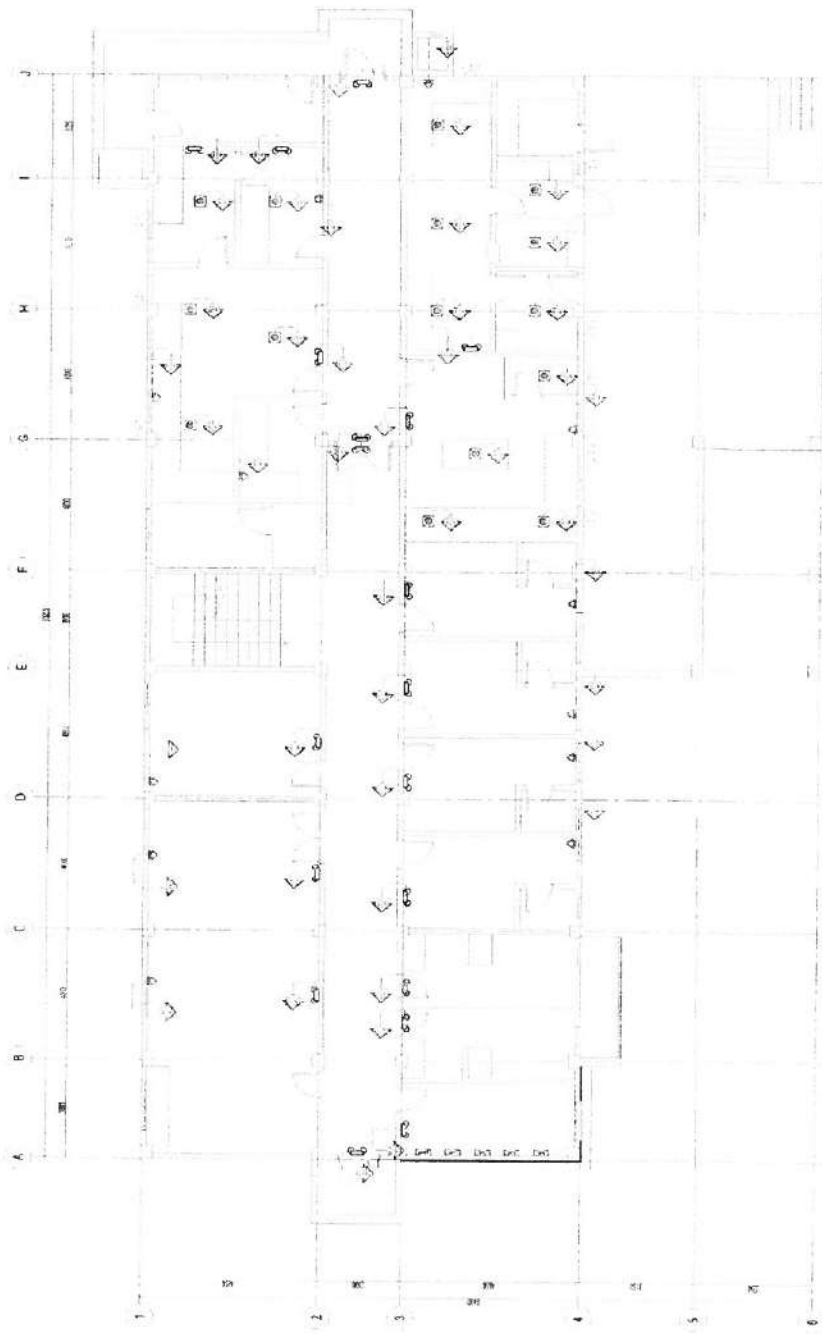
APPROVED BY

R. M. SISON, ARCHITECT

DATE: 10/10/2014

PROPOSED UPPER GROUND FLOOR
 CONVENIENCE OUTLET LAY OUT

DATE: 10/10/2014

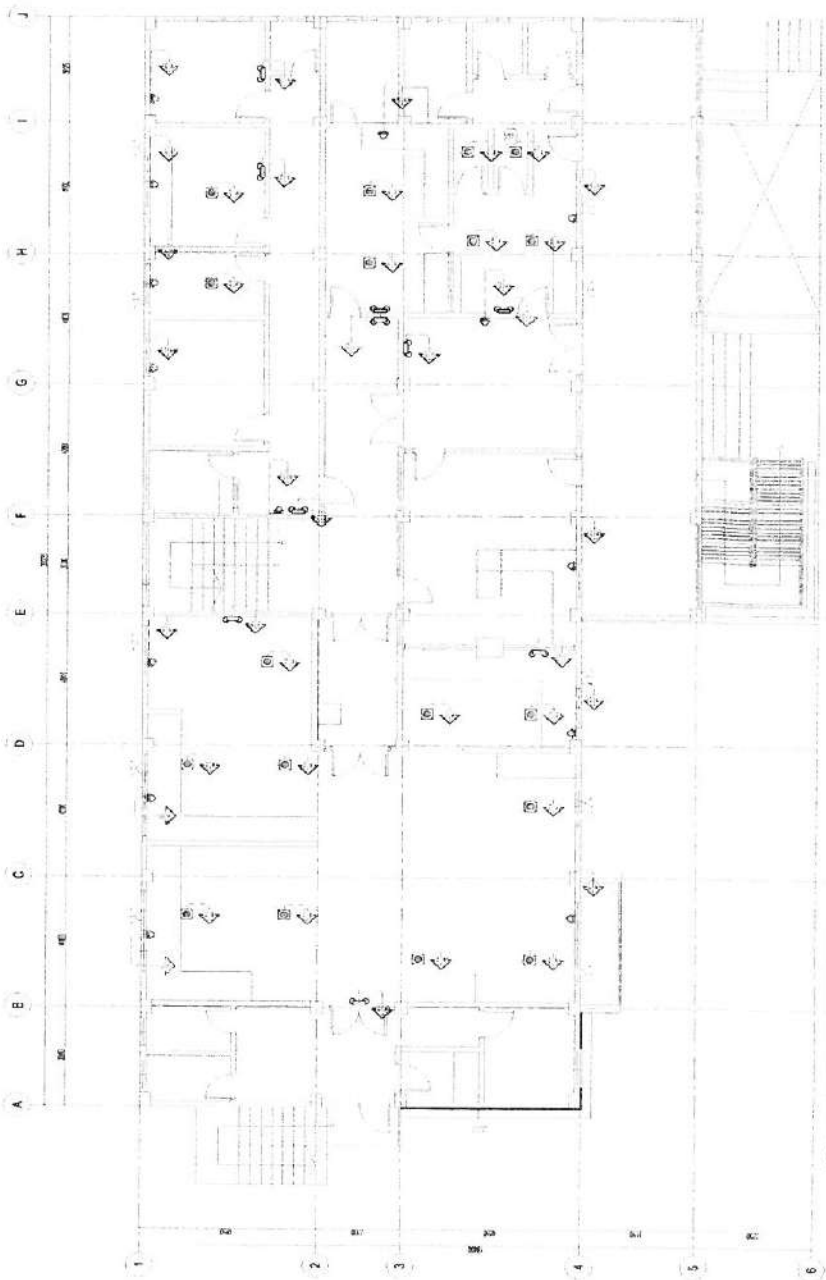


LEGEND:

	AIR CONDITIONING UNIT
	EMERGENCY LIGHT OUTLET
	SERVICE PANEL
	EXHAUST FAN
	FIRE ALARM
	FIRE ALARM PULL STATION
	FIRE ALARM CONTROL PANEL
	FIRE ALARM SOUNDER
	FIRE ALARM BELL
	FIRE ALARM HORN
	FIRE ALARM STROBE LIGHT
	FIRE ALARM BELL/CHIME
	FIRE ALARM BELL/CHIME/HORN
	FIRE ALARM BELL/CHIME/HORN/STROBE LIGHT

CONSTRUCTION OF NEW LABORATORY BUILDING
E LOWER GROUND FLOOR AIRCONDITION UNIT AND EMERGENCY LIGHT OUTLET LAY OUT
 50 1:75M

<p>REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health New Alvarado Street, Quezon City, Metro Manila, Philippines</p>	<p>PROJECT LOCATION CONSTRUCTION OF NEW LABORATORY BUILDING</p>	<p>DESIGNED BY ARCHITECT NATIONAL CENTER FOR MENTAL HEALTH 1000 P. DEL ROSARIO STREET, QUEZON CITY, METRO MANILA, PHILIPPINES</p>	<p>APPROVED BY ARCHITECT NATIONAL CENTER FOR MENTAL HEALTH 1000 P. DEL ROSARIO STREET, QUEZON CITY, METRO MANILA, PHILIPPINES</p>	<p>DATE 10/10/2018</p>									
	<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> <tr> <td>1</td> <td>ISSUED FOR PERMITTING</td> <td>10/10/2018</td> </tr> <tr> <td>2</td> <td>ISSUED FOR CONSTRUCTION</td> <td>10/10/2018</td> </tr> </table>	NO.	DESCRIPTION	DATE	1	ISSUED FOR PERMITTING	10/10/2018	2	ISSUED FOR CONSTRUCTION	10/10/2018	<p>DATE OF ISSUE 10/10/2018</p>	<p>DATE OF APPROVAL 10/10/2018</p>	<p>DATE OF PERMITTING 10/10/2018</p>
NO.	DESCRIPTION	DATE											
1	ISSUED FOR PERMITTING	10/10/2018											
2	ISSUED FOR CONSTRUCTION	10/10/2018											

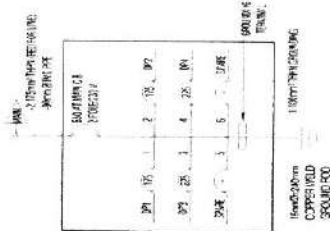


LEGEND

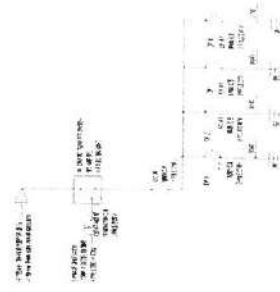
	AIRCONDITIONING UNIT
	EXHAUST FAN
	EMERGENCY LIGHT OUTLET
	SPACE HEATING
	AIR CONDITIONING
	PANEL ROOM
	EXHAUST FAN LAY OUT
	EMERGENCY LIGHT LAY OUT
	AIR CONDITIONING LAY OUT
	SPACE HEATING LAY OUT

CONSTRUCTION OF NEW LABORATORY BUILDING
UPPER GROUND FLOOR AIRCONDITION UNIT AND EMERGENCY LIGHT OUTLET LAY OUT
 E 700 1:75M

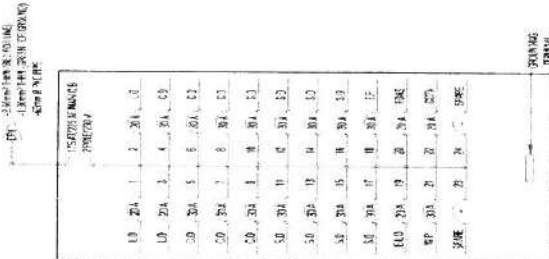
<p>REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health Nueva de Polanco Street, Barangay Malabon, Mandaluyong City</p>	<p>PROJECT TITLE: CONSTRUCTION OF NEW LABORATORY BUILDING</p>	<p>PREPARED BY: <i>[Signature]</i> ENCLAVE PUBLIC WORKS</p>	<p>DESIGNED BY: <i>[Signature]</i> ENCLAVE PUBLIC WORKS</p>	<p>PROJECT NO. 1077</p>	<p>DATE: 10/10/2010</p>	<p>SCALE: 1:75M</p>	<p>PROJECT NO. 1077</p>	<p>DATE: 10/10/2010</p>	<p>SCALE: 1:75M</p>	<p>PROJECT NO. 1077</p>	<p>DATE: 10/10/2010</p>	<p>SCALE: 1:75M</p>
	<p>CONSTRUCTION OF NEW LABORATORY BUILDING</p>	<p>PROJECT NO. 1077</p>	<p>DATE: 10/10/2010</p>	<p>SCALE: 1:75M</p>	<p>PROJECT NO. 1077</p>	<p>DATE: 10/10/2010</p>	<p>SCALE: 1:75M</p>	<p>PROJECT NO. 1077</p>	<p>DATE: 10/10/2010</p>	<p>SCALE: 1:75M</p>	<p>PROJECT NO. 1077</p>	<p>DATE: 10/10/2010</p>



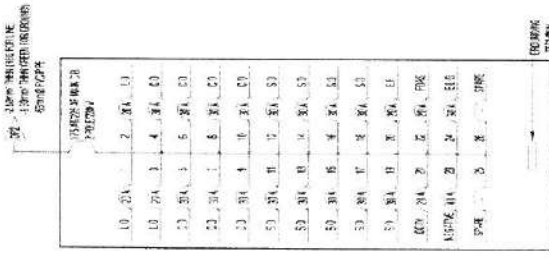
CONSTRUCTION OF LABORATORY BUILDING
E SINGLE LINE DIAGRAM (RAIN)
 1:500



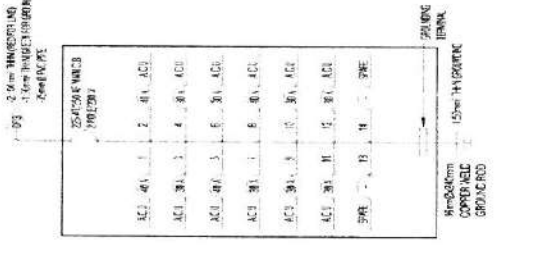
CONSTRUCTION OF LABORATORY BUILDING
E SINGLE LINE DIAGRAM (RISER)
 1:500



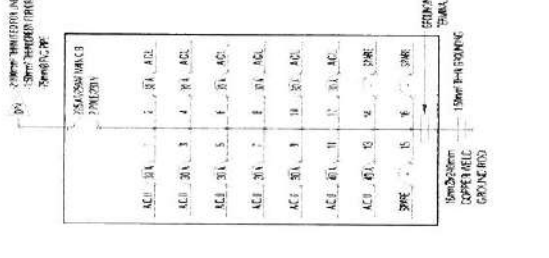
CONSTRUCTION OF LABORATORY BUILDING
E SINGLE LINE DIAGRAM (PANEL 1)
 1:500



CONSTRUCTION OF LABORATORY BUILDING
E SINGLE LINE DIAGRAM (PANEL 2)
 1:500



CONSTRUCTION OF LABORATORY BUILDING
E SINGLE LINE DIAGRAM (PANEL 3)
 1:500



CONSTRUCTION OF LABORATORY BUILDING
E SINGLE LINE DIAGRAM (PANEL 4)
 1:500

REPUBLIC OF THE PHILIPPINES
 Department Of Health
National Center for Mental Health
 Nove de Palomo Street, Bldg. 609, Marikina, Marikina City

CONSTRUCTION OF
NEW LABORATORY BUILDING

PREPARED BY: *[Signature]*
 PROJECT ENGINEER

REVISIONS APPROVAL: *[Signature]*
 PROJECT ENGINEER

APPROVED BY: *[Signature]*
 PROJECT ENGINEER

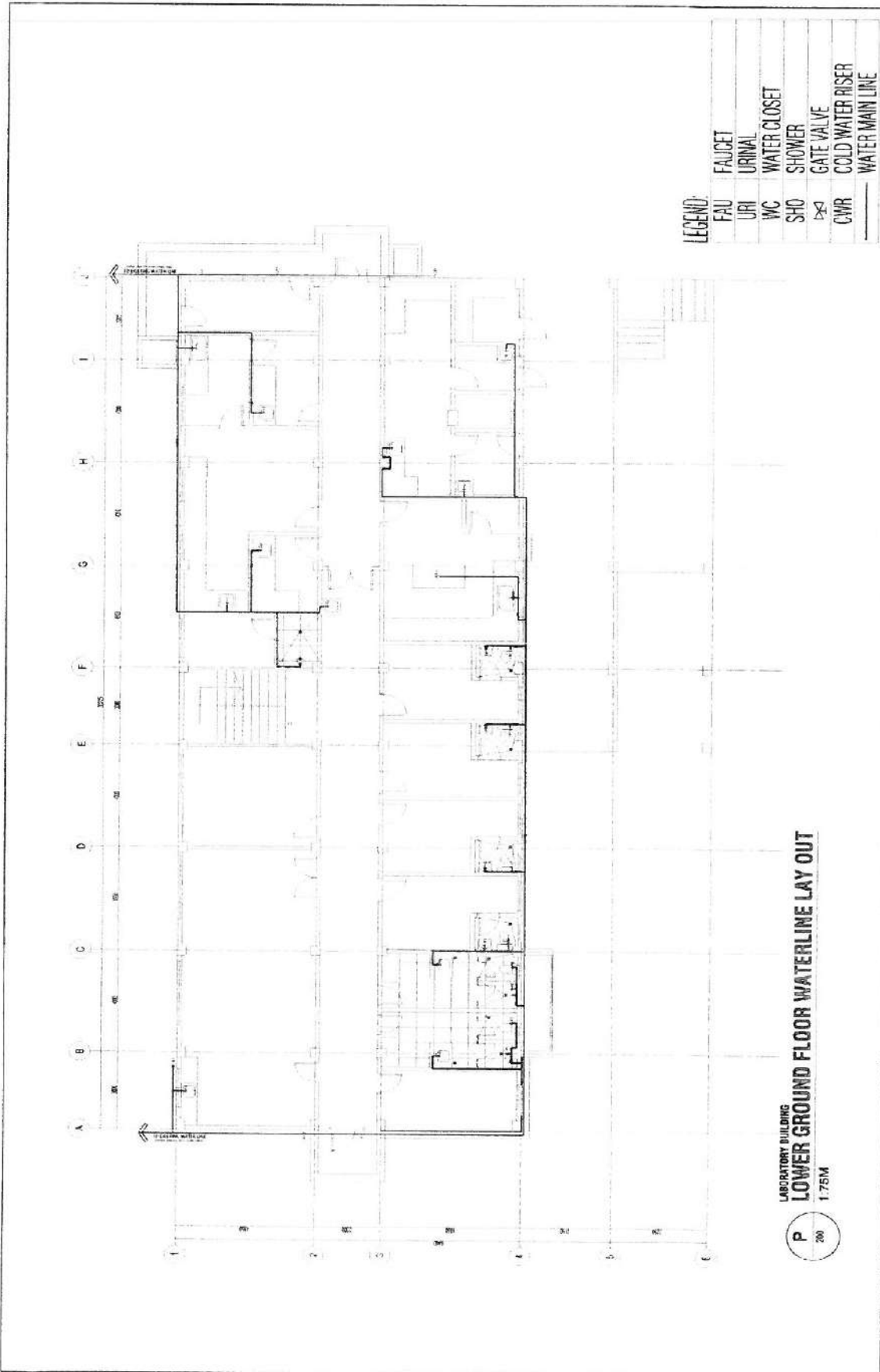
DATE: 10/10/2018

SCALE: 1:500

PROJECT NO.: 1018

DATE: 10/10/2018

PROJECT NO.: 1018



LEGEND:

FAU	FAUCET
URI	URINAL
WC	WATER CLOSET
SHO	SHOWER
⊗	GATE VALVE
CWR	COLD WATER RISER
—	WATER MAIN LINE

LABORATORY BUILDING
LOWER GROUND FLOOR WATERLINE LAY OUT
 1:75M

<p>REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health No. 15 of Pedrosa Street, Alabang, Muntinlupa City</p>	<p>PROJECT TITLE: CONSTRUCTION OF NEW LABORATORY BUILDING</p>	<p>PREPARED BY: [Signature]</p>	<p>DESIGNED BY: [Signature]</p>	<p>APPROVED BY: [Signature]</p>	<p>DATE: 05/11/2016</p>
	<p>REVISIONS:</p>	<p>REVIEWED BY: [Signature]</p>	<p>RECORDING APPROVAL: [Signature]</p>	<p>APPROVED BY: [Signature]</p>	<p>DATE: 05/11/2016</p>

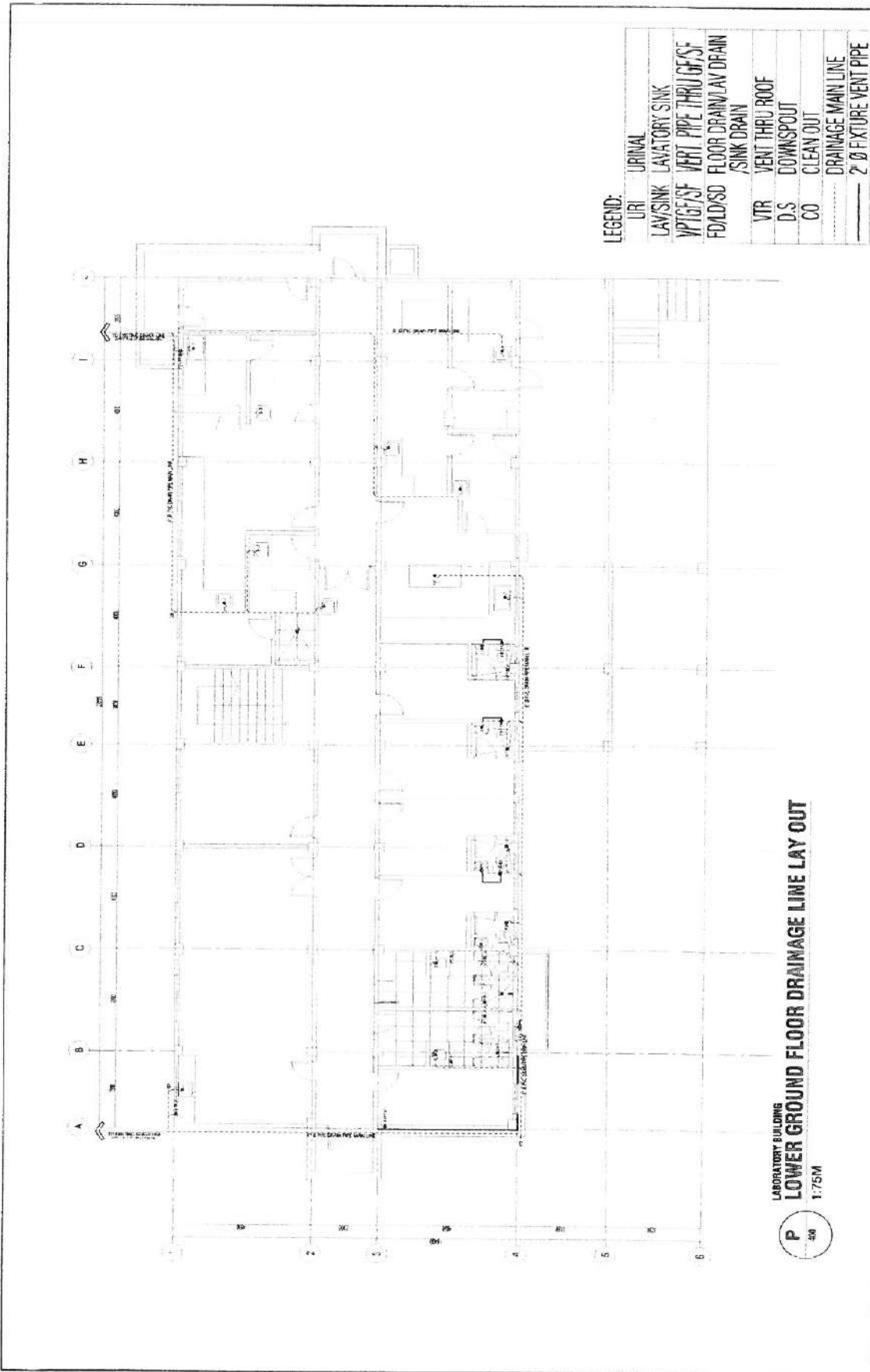


LEGEND:

FAU	FAUCET
URI	URINAL
WC	WATER CLOSET
S/O	SHOWER
GV	GATE VALVE
CWR	COLD WATER RISER
---	WATER MAIN LINE

**LABORATORY BUILDING
UPPER GROUND FLOOR WATERLINE LAY OUT**
P 300 1:75M

 REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health <small>Manuel de Pineda Street, Alabang, Muntinlupa City</small>	PROJECT LOCATION CONSTRUCTION OF NEW LABORATORY BUILDING	PREPARED BY  <small>Engr. ...</small>	CHECKED BY  <small>Engr. ...</small>	APPROVED BY  <small>Engr. ...</small>	DATE OF ISSUE AND FINAL DESIGN <small>...</small>	SHEET NO. UPPER GROUND FLOOR WATERLINE LAY OUT	
	PROJECT NO.			DRAWING NO.		DATE	



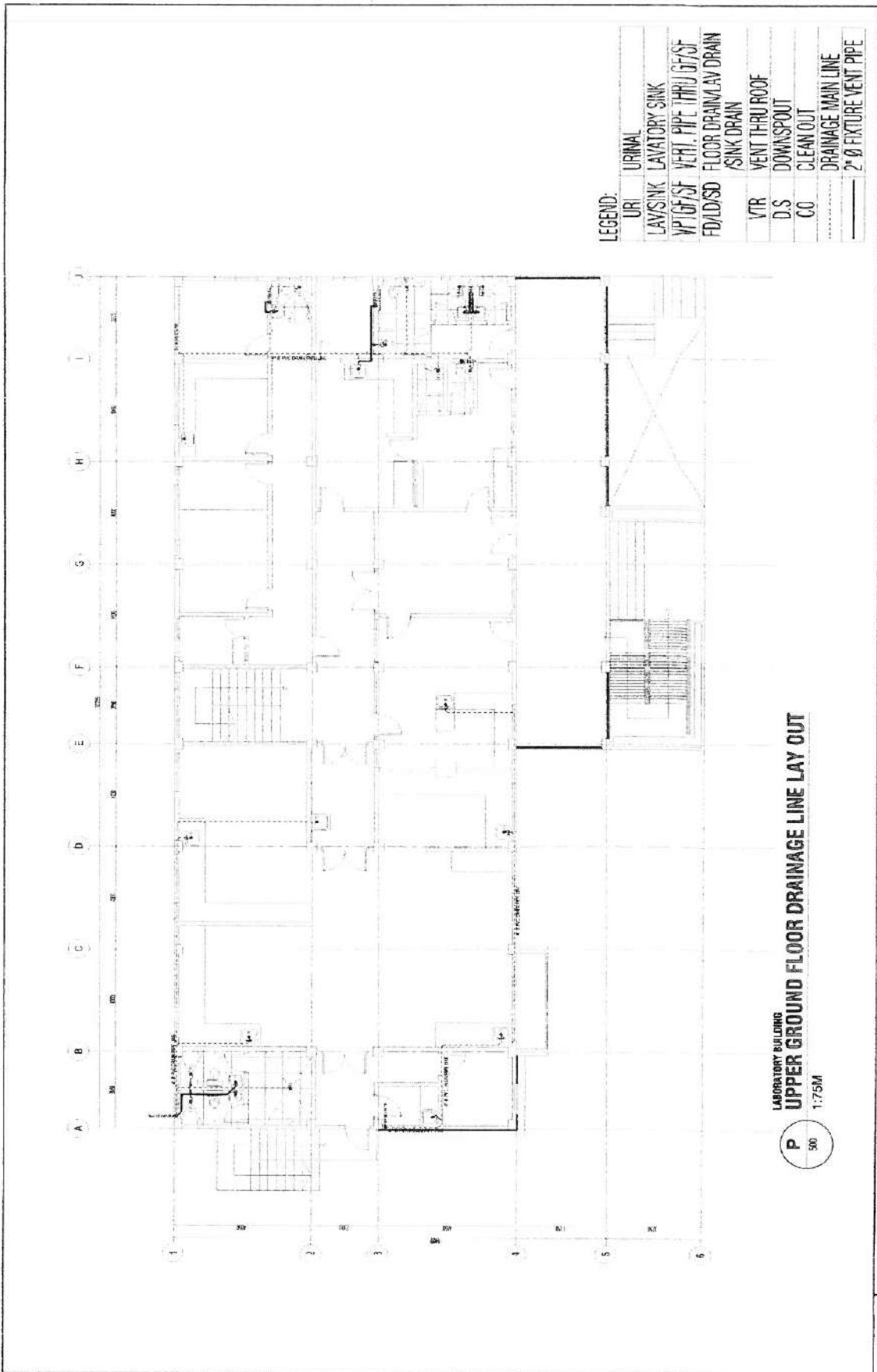
LEGEND:

URI	URINAL
LAV/SINK	LAVATORY SINK
VPT/G/SF	VERT PIPE THRU GF/SF
FDD/D/SF	FLOOR DRAIN/AV DRAIN /SINK DRAIN
VTR	VENT THRU ROOF
D.S	DOWNSPOUT
CO	CLEAN OUT
---	DRAINAGE MAIN LINE
2" Ø	FIXTURE VENT PIPE

LABORATORY BUILDING
LOWER GROUND FLOOR DRAINAGE LINE LAY OUT
 1:7.5M



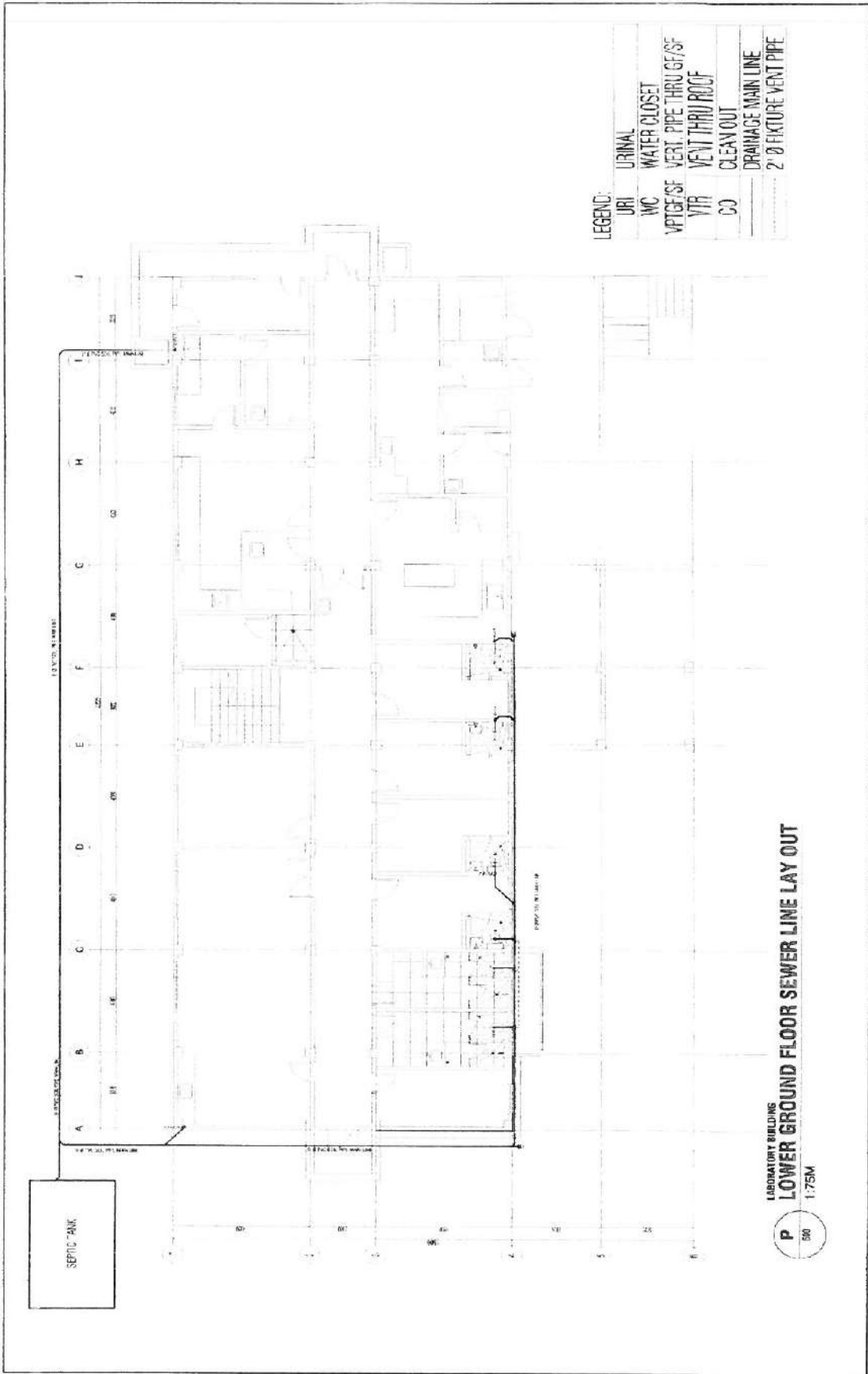
<p>REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health House of Pilgrims Street, Boracay, Marikina City</p>	<p>PROJECT LOCATION CONSTRUCTION OF NEW LABORATORY BUILDING</p>	<p>DESIGNED BY NAME: DR. ANGELO T. BARRERA TITLE: ARCHITECT REGISTERED ARCHITECT NO. 10,000 BOARD OF ARCHITECTS P.O. BOX 100000 MANILA, PHILIPPINES</p>	<p>APPROVED BY NAME: ENGR. JOSE P. PAPA TITLE: CIVIL ENGINEER REGISTERED CIVIL ENGINEER NO. 10,000 BOARD OF CIVIL ENGINEERS P.O. BOX 100000 MANILA, PHILIPPINES</p>	<p>DATE 11/13</p>
	<p>PROJECT NO. LOWER GROUND FLOOR DRAINAGE LINE LAYOUT</p>	<p>DATE OF CONSTRUCTION 11/13</p>	<p>DATE OF ISSUE 11/13</p>	<p>DATE OF REVIEW 11/13</p>



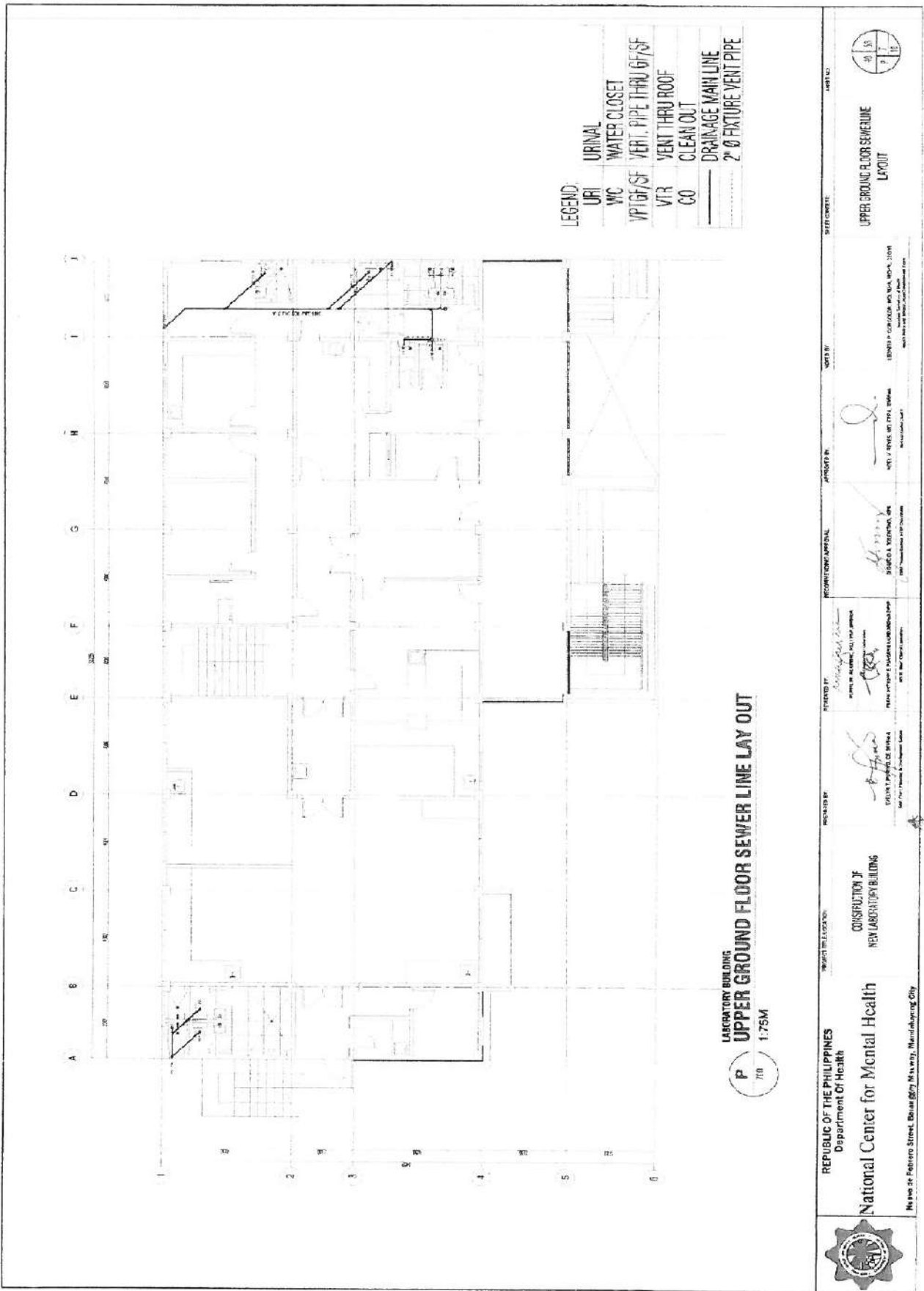
P
 900
 1:75M

LABORATORY BUILDING
 UPPER GROUND FLOOR DRAINAGE LINE LAY OUT

<p>REPUBLIC OF THE PHILIPPINES Department Of Health National Center for Mental Health Purok 6 Palanan Street, Barangay Malaya, Mandaluyong City</p>	<p>DESIGNED BY ENGINEER & ARCHITECT</p>	<p>APPROVED BY ARCHITECT</p>	<p>DATE 28 31 9 5</p>
	<p>PREPARED BY ARCHITECT</p>	<p>REVISIONS BY ARCHITECT</p>	<p>REVISIONS APPROVAL ARCHITECT</p>
<p>CONSTRUCTION OF NEW LABORATORY BUILDING</p>	<p>PROJECT NO. 123456789 1234 STREET, MANILA, PHILIPPINES</p>	<p>DATE OF ISSUE: 12/15/2023</p>	<p>PROJECT NO. 123456789 1234 STREET, MANILA, PHILIPPINES</p>



<p>REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health New Alagon Street, Berrigan Railway, Marikina City</p>	<p>PROJECT TITLE/LOCATION CONSTRUCTION OF NEW LABORATORY BUILDING</p>	<p>DESIGNED BY <i>[Signature]</i> PROJECT ENGINEER</p>	<p>CHECKED BY <i>[Signature]</i> PROJECT SUPERVISOR</p>	<p>APPROVED BY <i>[Signature]</i> PROJECT MANAGER</p>	<p>DATE OF ISSUE MAY 11, 2011</p>	<p>DATE OF REVIEW MAY 11, 2011</p>	<p>DATE OF APPROVAL MAY 11, 2011</p>	<p>DATE OF SUBMISSION MAY 11, 2011</p>	<p>DATE OF REVIEW MAY 11, 2011</p>	<p>DATE OF APPROVAL MAY 11, 2011</p>	<p>DATE OF SUBMISSION MAY 11, 2011</p>
	<p>PROJECT NO. 100-100000-0000</p>	<p>PROJECT LOCATION NEW ALAGON STREET, BERRIGAN RAILWAY, MARIKINA CITY</p>	<p>PROJECT DESCRIPTION CONSTRUCTION OF NEW LABORATORY BUILDING</p>	<p>PROJECT OWNER NATIONAL CENTER FOR MENTAL HEALTH</p>	<p>PROJECT ARCHITECT ARCHITECTURE & INTERIORS, INC.</p>	<p>PROJECT ENGINEER PROJECT ENGINEER</p>	<p>PROJECT SUPERVISOR PROJECT SUPERVISOR</p>	<p>PROJECT MANAGER PROJECT MANAGER</p>	<p>PROJECT MANAGER PROJECT MANAGER</p>	<p>PROJECT MANAGER PROJECT MANAGER</p>	<p>PROJECT MANAGER PROJECT MANAGER</p>

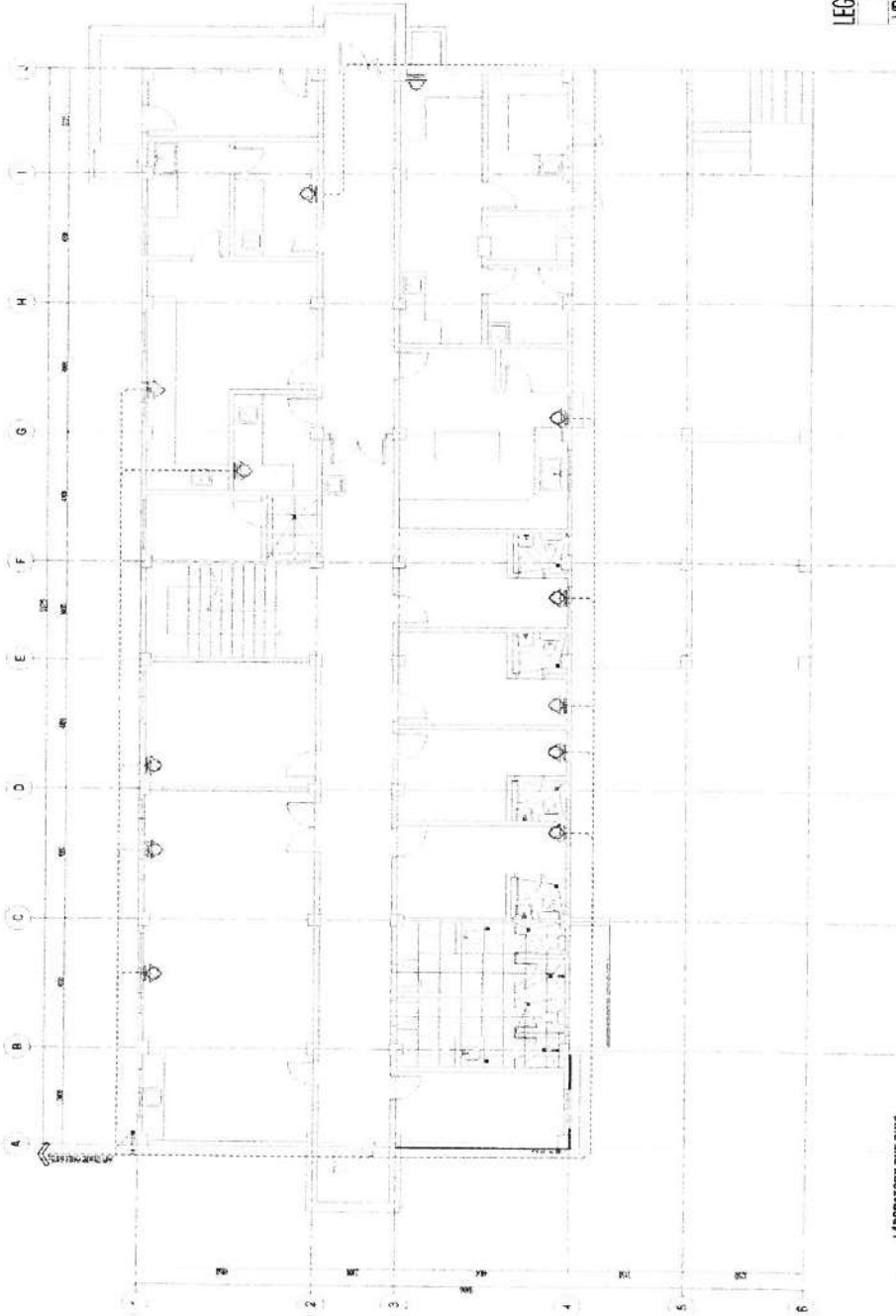


LEGEND:

UR	URINAL
WC	WATER CLOSET
VPT/GF/SF	VERT. PIPE THRU GF/SF
VTR	VENT THRU ROOF
CO	CLEAN OUT
—	DRAINAGE MAIN LINE
—	2" Ø FIXTURE VENT PIPE

LABORATORY BUILDING
P UPPER GROUND FLOOR SEWER LINE LAY OUT
 7/0 1:75M

	REQUISITING OFFICE National Center for Mental Health <small>No. 24 Fabrigar Street, Diliman (67) Makati, Metropolitan City</small>	PROJECT NO. CONSTRUCTION OF NEW LABORATORY BUILDING	ARCHITECT 	DATE CHECKED UPPER GROUND FLOOR SEWER LINE LAYOUT
	REQUISITING OFFICER 	REVISIONS 	REVISIONS 	REVISIONS

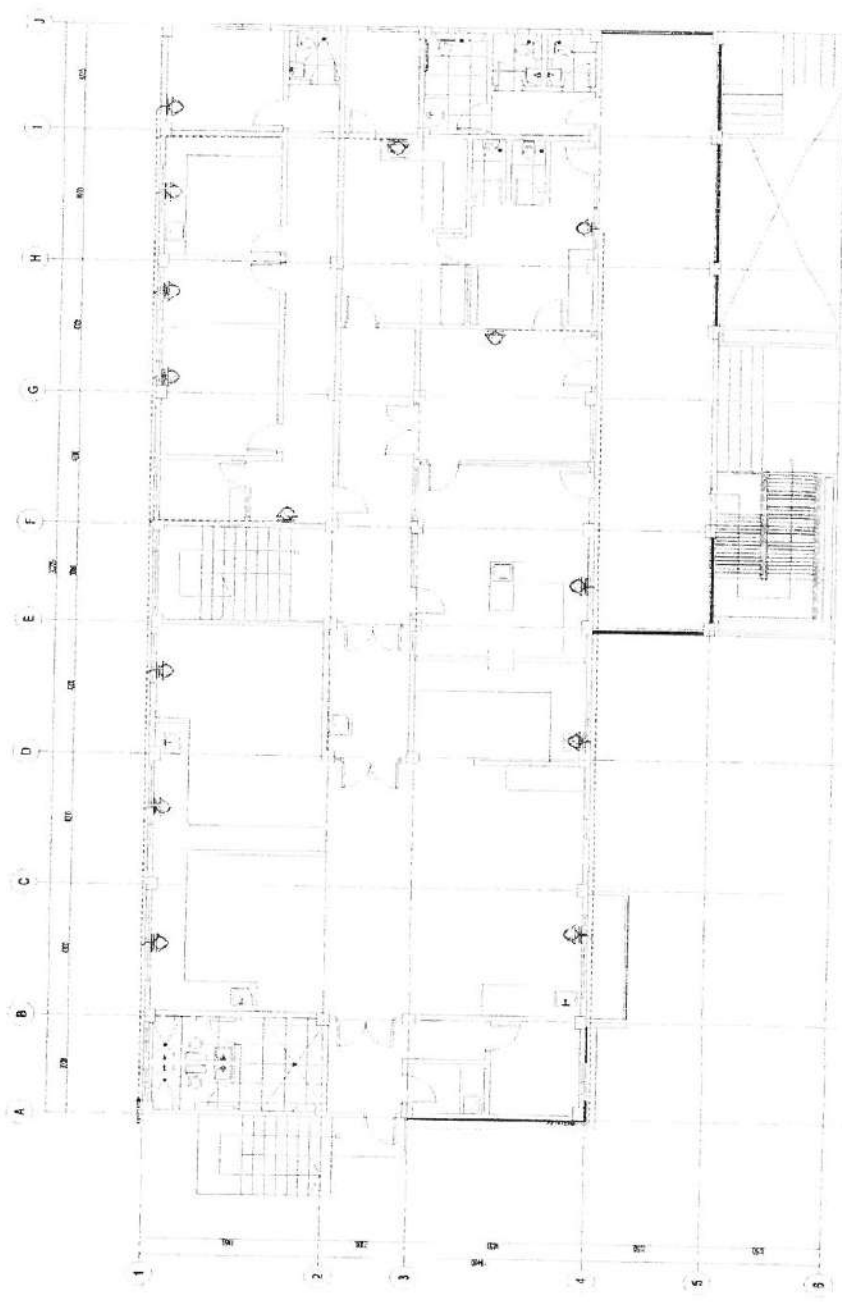


LEGEND:

ACU	AIRCONDITION UNIT
VPT/GF/SF	VERT. PIPE THRU GF/SF
CO	CLEAN OUT
---	ACU DRAIN MAIN LINE

LABORATORY BUILDING
LOWER GROUND FLOOR ACU DRAIN LINE LAY OUT
 600 1:75M

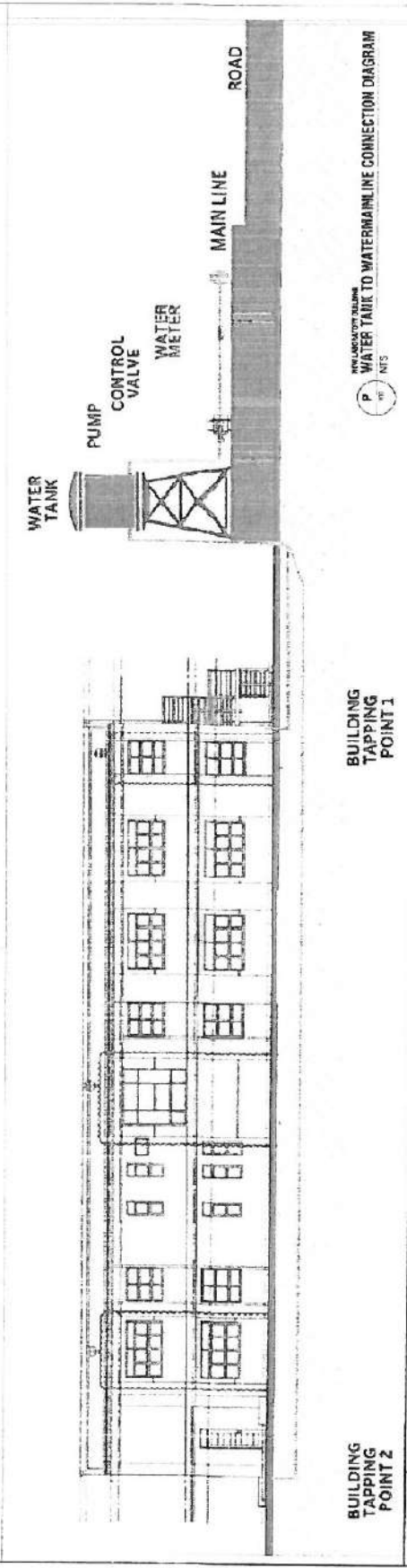
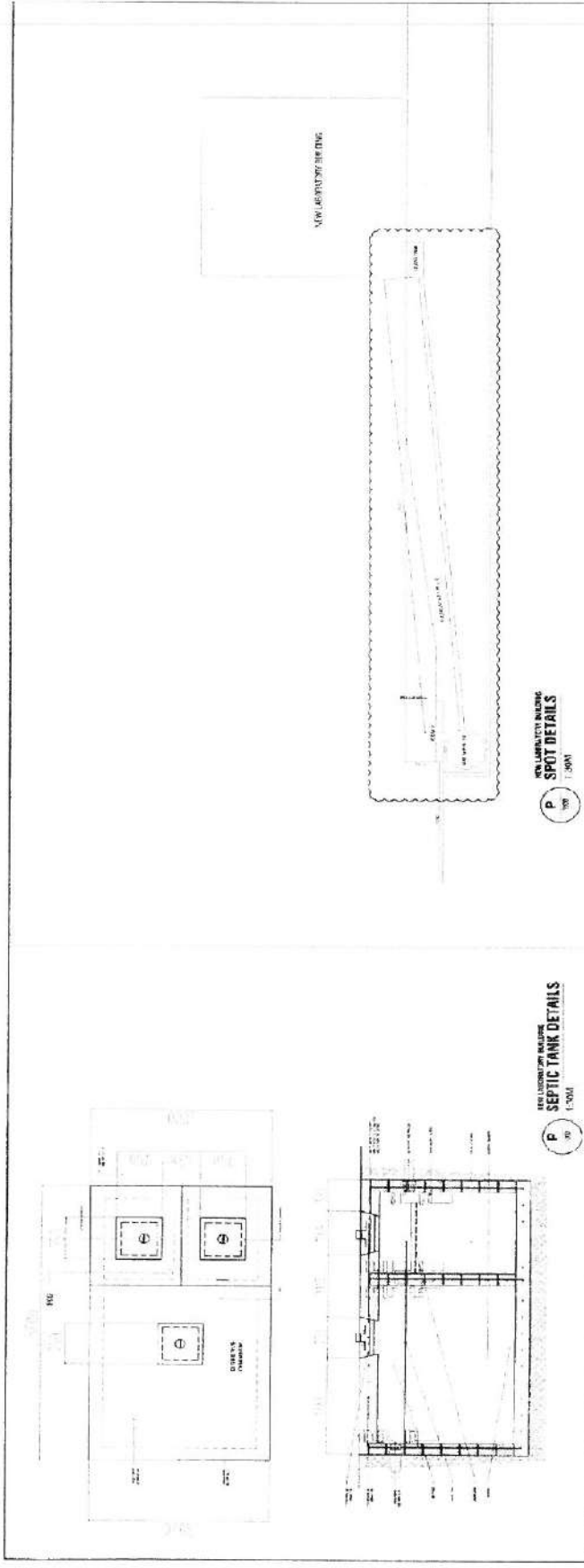
 REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health <small>Rivera de Piñeros Street, Santa Rosa Highway, Marikina City</small>	PROJECT INFORMATION: CONSTRUCTION OF NEW LABORATORY BUILDING	DESIGNED BY:  <small>REGISTERED ARCHITECT</small>	APPROVED BY:  <small>REGISTERED ELECTRICAL ENGINEER</small>	DATE SUBMITTED: 4/18/2011	DATE CHECKED: 4/18/2011
	PROPOSED BY:  <small>REGISTERED ELECTRICAL ENGINEER</small>	APPROVED BY:  <small>REGISTERED ELECTRICAL ENGINEER</small>	NOTED BY: (Empty)	REVISIONS: (Empty)	PROJECT NO.: (Empty)



- LEGEND:**
- ACU AIRCONDITION UNIT
 - VTG/SF VERT. PIPE THRU GF/SF
 - CO CLEAN OUT
 - ACU DRAIN MAIN LINE

LABORATORY BUILDING
P
 UPPER GROUND FLOOR ACU DRAIN LINE LAY OUT
 900 1:75M

	REPUBLIC OF THE PHILIPPINES Department Of Health National Center for Mental Health <small>Nueva de Pinaro Street, Barangay Nauway, Mandaluyong City</small>	PREPARED BY:  ENGINEER <small>REGISTERED PROFESSIONAL ENGINEER</small>	REVIEWED BY:  ENGINEER <small>REGISTERED PROFESSIONAL ENGINEER</small>	APPROVED BY:  ENGINEER <small>REGISTERED PROFESSIONAL ENGINEER</small>	SHEET NO. 
CONSTRUCTION OF NEW LABORATORY BUILDING		UPPER GROUND FLOOR ACU DRAIN LINE LAYOUT			



BUILDING TAPPING POINT 2

BUILDING TAPPING POINT 1

REPUBLIC OF THE PHILIPPINES
Department of Health
National Center for Mental Health
Name of Building: *Sanctuary*, Location: *Marikina City*

PROJECT PROPOSED BY: **CONSTRUCTION OF NEW LABORATORY BUILDING**

DESIGNED BY: *[Signature]*
CHECKED BY: *[Signature]*
APPROVED BY: *[Signature]*

REPORTED BY: *[Signature]*
CHECKED BY: *[Signature]*
APPROVED BY: *[Signature]*

DATE: *[Date]*

PROJECT NO. *[Number]*

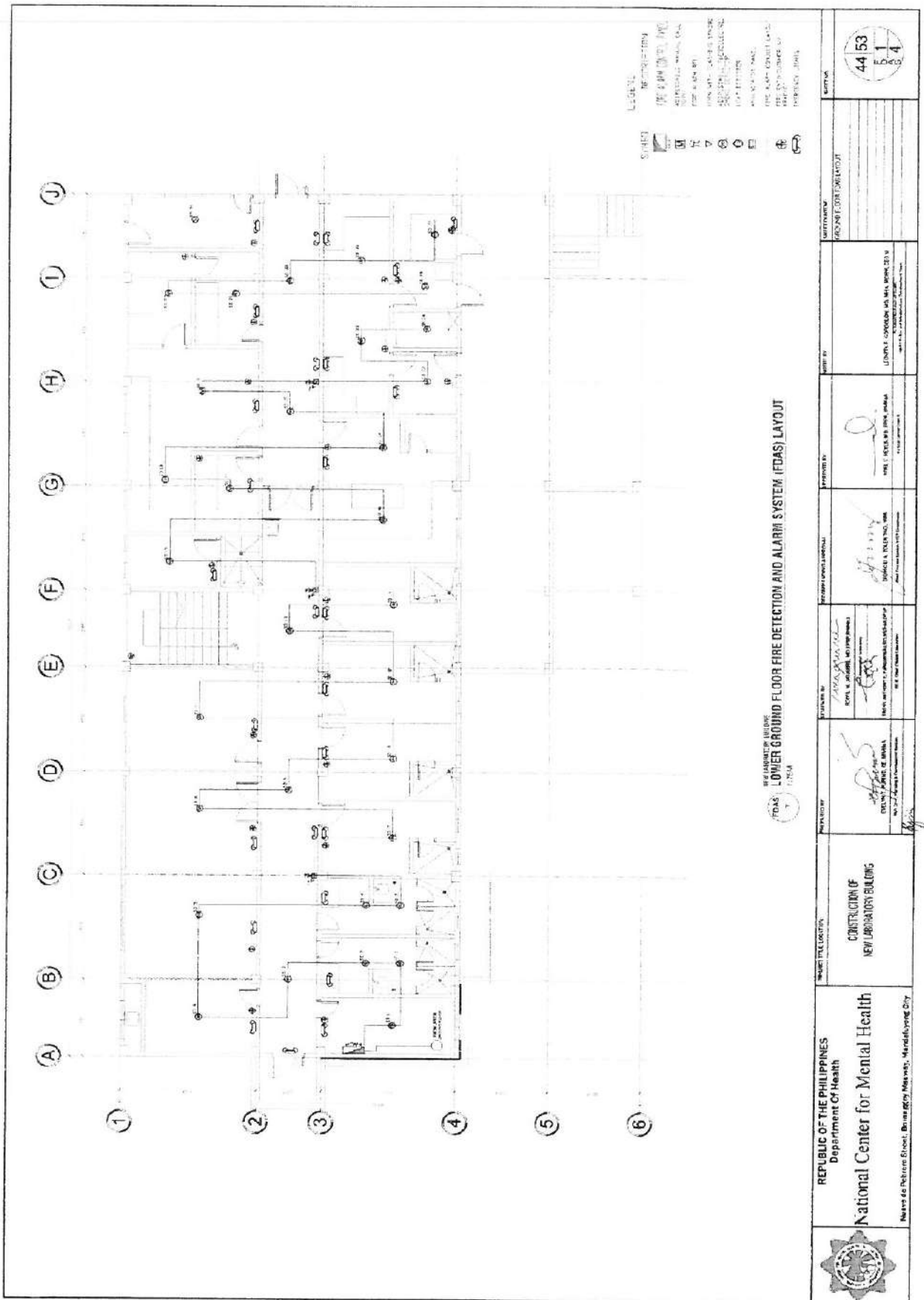
SCALE: *[Scale]*

DATE: *[Date]*

PROJECT NO. *[Number]*

SCALE: *[Scale]*

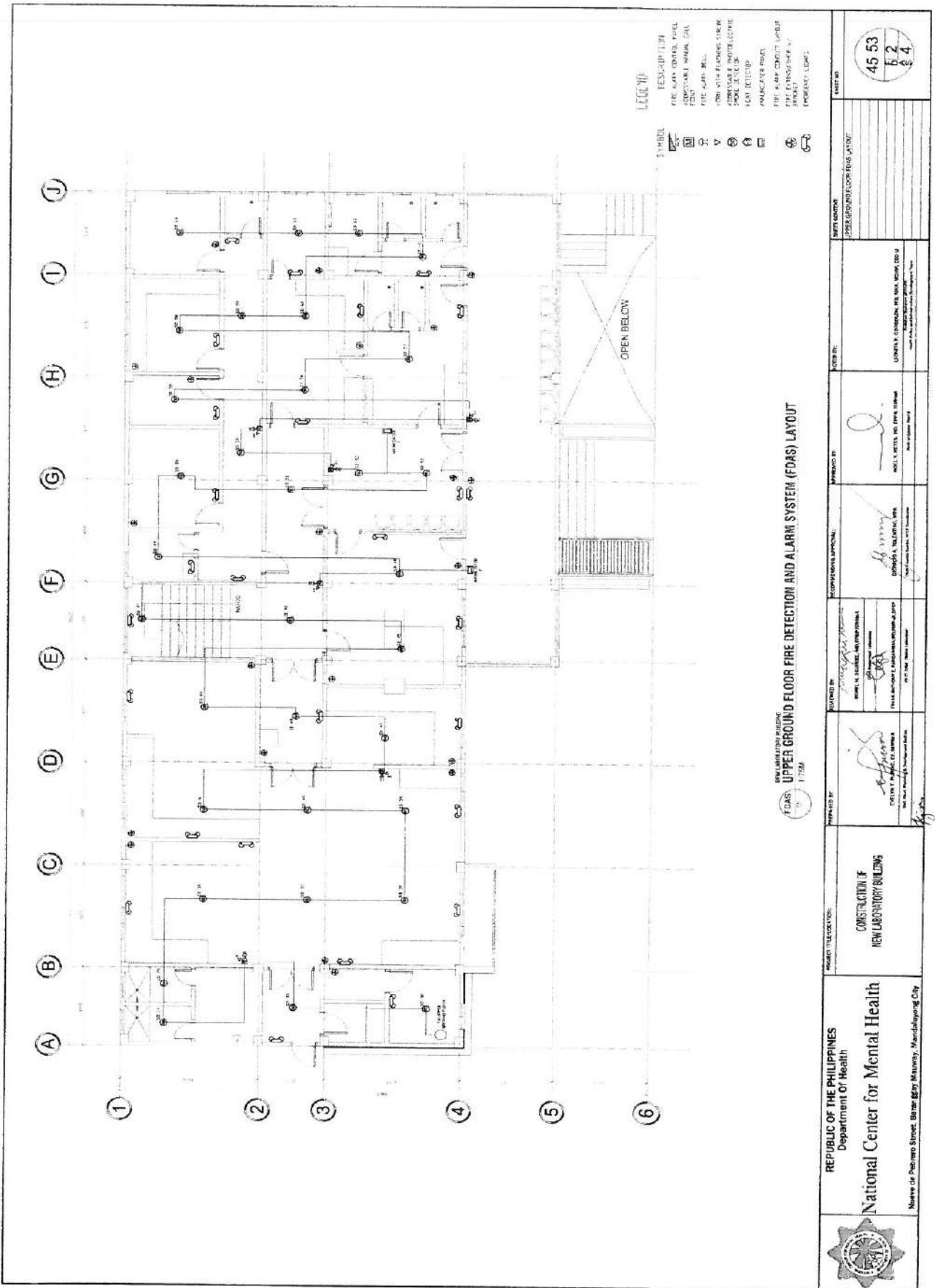
DATE: *[Date]*



- LEGEND**
- SYMBOLS**
- 1. DETECTOR
 - 2. ALARM DEVICE
 - 3. CONTROL PANEL
 - 4. NOTIFICATION APPLIANCE
 - 5. FIRE ALARM CALL POINT
 - 6. FIRE ALARM CALL POINT
 - 7. FIRE ALARM CALL POINT
 - 8. FIRE ALARM CALL POINT
 - 9. FIRE ALARM CALL POINT
 - 10. FIRE ALARM CALL POINT
 - 11. FIRE ALARM CALL POINT
 - 12. FIRE ALARM CALL POINT
 - 13. FIRE ALARM CALL POINT
 - 14. FIRE ALARM CALL POINT
 - 15. FIRE ALARM CALL POINT
 - 16. FIRE ALARM CALL POINT
 - 17. FIRE ALARM CALL POINT
 - 18. FIRE ALARM CALL POINT
 - 19. FIRE ALARM CALL POINT
 - 20. FIRE ALARM CALL POINT
- REVISIONS**
- 1. REVISED DRAWING
 - 2. REVISED DRAWING
 - 3. REVISED DRAWING
 - 4. REVISED DRAWING
 - 5. REVISED DRAWING
 - 6. REVISED DRAWING
 - 7. REVISED DRAWING
 - 8. REVISED DRAWING
 - 9. REVISED DRAWING
 - 10. REVISED DRAWING
 - 11. REVISED DRAWING
 - 12. REVISED DRAWING
 - 13. REVISED DRAWING
 - 14. REVISED DRAWING
 - 15. REVISED DRAWING
 - 16. REVISED DRAWING
 - 17. REVISED DRAWING
 - 18. REVISED DRAWING
 - 19. REVISED DRAWING
 - 20. REVISED DRAWING

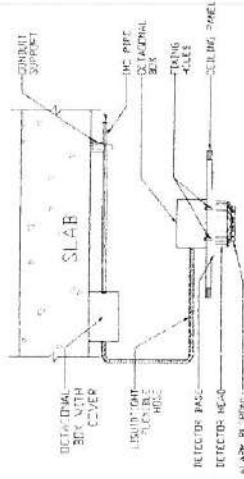
LOWER GROUND FLOOR FIRE DETECTION AND ALARM SYSTEM (FDAS) LAYOUT

	REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health <small>Nueva de Polanco Street, Binangig's Meadows, Mandaluyong City</small>	NAME OF LOCATION CONSTRUCTION OF NEW LABORATORY BUILDING	PROJECT NO. 17254	DESIGNED BY DESIGNER'S NAME <small>ARCHITECTURAL DESIGNER</small>	CHECKED BY CHECKER'S NAME <small>ARCHITECTURAL DESIGNER</small>	DATE 17/05/2017	PROJECT NO. 17254	DATE 17/05/2017	PROJECT NO. 17254	DATE 17/05/2017	PROJECT NO. 17254	DATE 17/05/2017	PROJECT NO. 17254	DATE 17/05/2017	PROJECT NO. 17254	DATE 17/05/2017	PROJECT NO. 17254	DATE 17/05/2017	PROJECT NO. 17254	DATE 17/05/2017
--	--	---	-----------------------------	--	--	---------------------------	-----------------------------	---------------------------	-----------------------------	---------------------------	-----------------------------	---------------------------	-----------------------------	---------------------------	-----------------------------	---------------------------	-----------------------------	---------------------------	-----------------------------	---------------------------

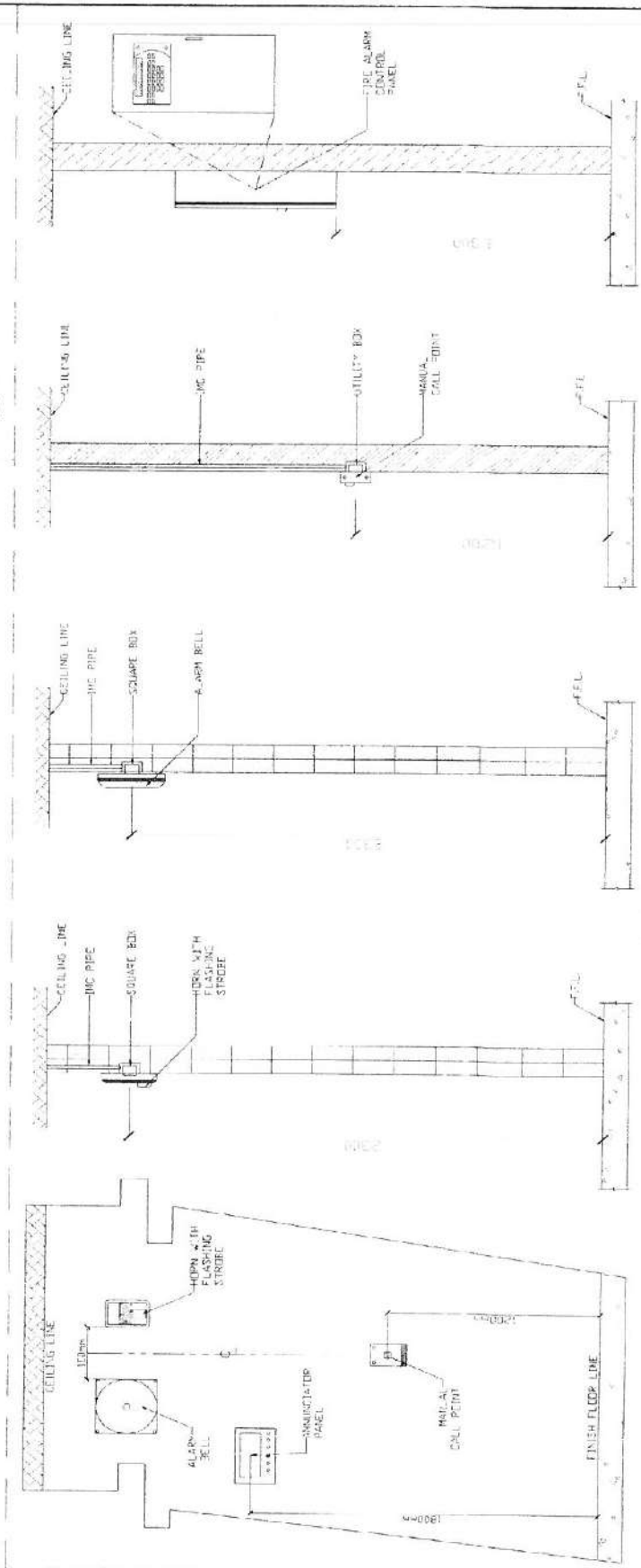


NOTES FOR FIRE DETECTION AND ALARM SYSTEM




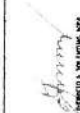

1. INSTALLATION OF FDAS WILL BE IN ACCORDANCE WITH NFPA 72 & 70 AND LOCAL CODE OF THE PHILIPPINES
2. ALL WIRING WILL BE IN ACCORDANCE WITH FJAS MANUFACTURERS' RECOMMENDATION TO PROPERLY CONDUCT THE CIRCUIT CURRENT
 - AWG #16 TF WIRE SIGNALING LINE CIRCUIT
 - AWG #16 TF WIRE 24 VDC AUXILIARY CIRCUIT
3. SMOKE DETECTORS ARE TO BE INSTALLED ACCORDING TO THE RECOMMENDED SPACING AS PER NFPA 72 AND MANUFACTURERS LISTING
4. ALL AUDIBLE DEVICES IS AT LEAST 5 DBA ABOVE THE AVERAGE AMBIENT SOUND
5. WIRING METHOD WILL BE IN ELECTRICAL METAL TUBING (EMT) AND ALL ELECTRICAL BOX ARE GALVANIZED GF #16 MINIMUM.
6. ALL MATERIALS TO BE USED ARE NEW AND WILL BE INSTALLED IN APPLICATION FOR WHICH THEY ARE INVENTED.



FOR TYPICAL SMOKE & HEAT DETECTOR INSTALLATION DETAILS (W/ CEILING)

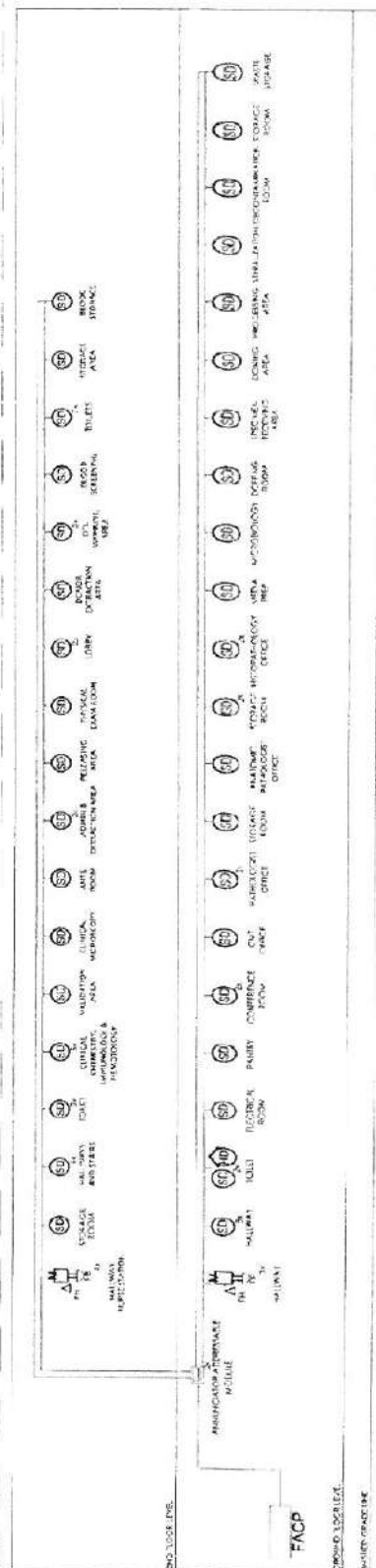


FOR TYPICAL SMOKE & HEAT DETECTOR INSTALLATION AND ELEVATION DETAILS

	REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health No. 16 Palarco Street, Barangay Makay, Marikina City	PROJECT TITLE: CONSTRUCTION OF NEW LABORATORY BUILDING	APPROVED BY:  PROJECT MANAGER NATIONAL CENTER FOR MENTAL HEALTH	CHECKED BY:  PROJECT MANAGER NATIONAL CENTER FOR MENTAL HEALTH	DESIGNED BY:  PROJECT MANAGER NATIONAL CENTER FOR MENTAL HEALTH	DRAWN BY:  PROJECT MANAGER NATIONAL CENTER FOR MENTAL HEALTH	DATE: 1/25/21	SHEET NO.: 4653 OF 34
---	--	--	---	--	--	--	------------------	--

STANDARD SPECIFICATION FOR FIRE ALARM SYSTEM

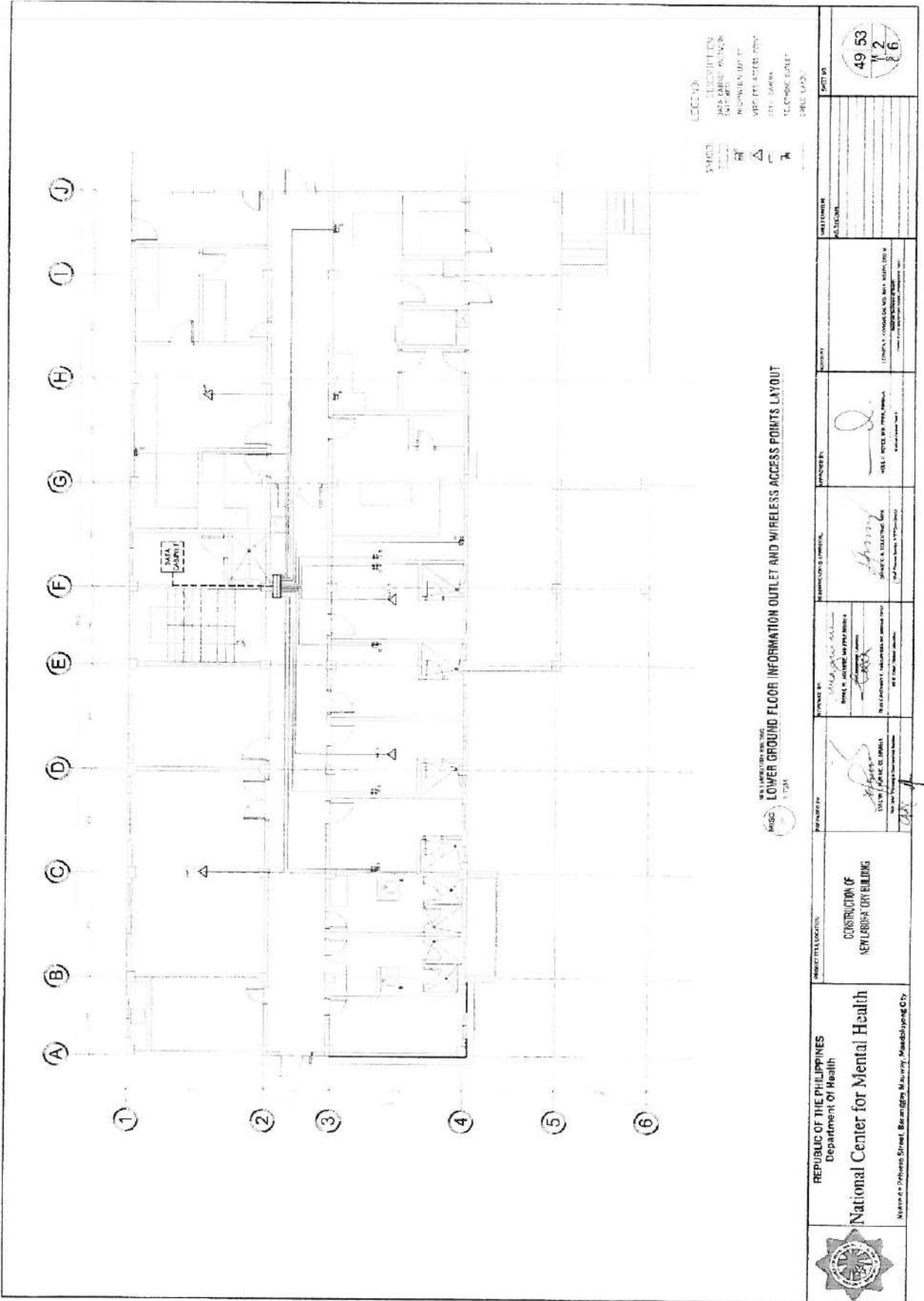
1. THE MAIN CONTROL PANEL SHALL:
 - 1.1 BE CAPABLE OF RECEIVING AND PROCESSING ALL INFORMATION FROM ALL DETECTORS AND FROM ALL MANUAL FIRE ALARMS.
 - 1.2 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 1.3 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 1.4 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 1.5 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 1.6 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 1.7 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 1.8 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 1.9 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 1.10 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
2. THE MAIN CONTROL PANEL SHALL:
 - 2.1 BE CAPABLE OF RECEIVING AND PROCESSING ALL INFORMATION FROM ALL DETECTORS AND FROM ALL MANUAL FIRE ALARMS.
 - 2.2 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 2.3 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 2.4 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 2.5 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 2.6 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 2.7 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 2.8 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 2.9 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 2.10 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
3. THE MAIN CONTROL PANEL SHALL:
 - 3.1 BE CAPABLE OF RECEIVING AND PROCESSING ALL INFORMATION FROM ALL DETECTORS AND FROM ALL MANUAL FIRE ALARMS.
 - 3.2 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 3.3 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 3.4 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 3.5 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 3.6 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 3.7 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 3.8 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 3.9 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 3.10 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
4. THE MAIN CONTROL PANEL SHALL:
 - 4.1 BE CAPABLE OF RECEIVING AND PROCESSING ALL INFORMATION FROM ALL DETECTORS AND FROM ALL MANUAL FIRE ALARMS.
 - 4.2 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 4.3 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 4.4 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 4.5 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 4.6 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 4.7 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 4.8 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 4.9 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.
 - 4.10 BE CAPABLE OF CONTROLLING ALL FIRE ALARMS AND OF CONTROLLING ALL FIRE ALARMS.

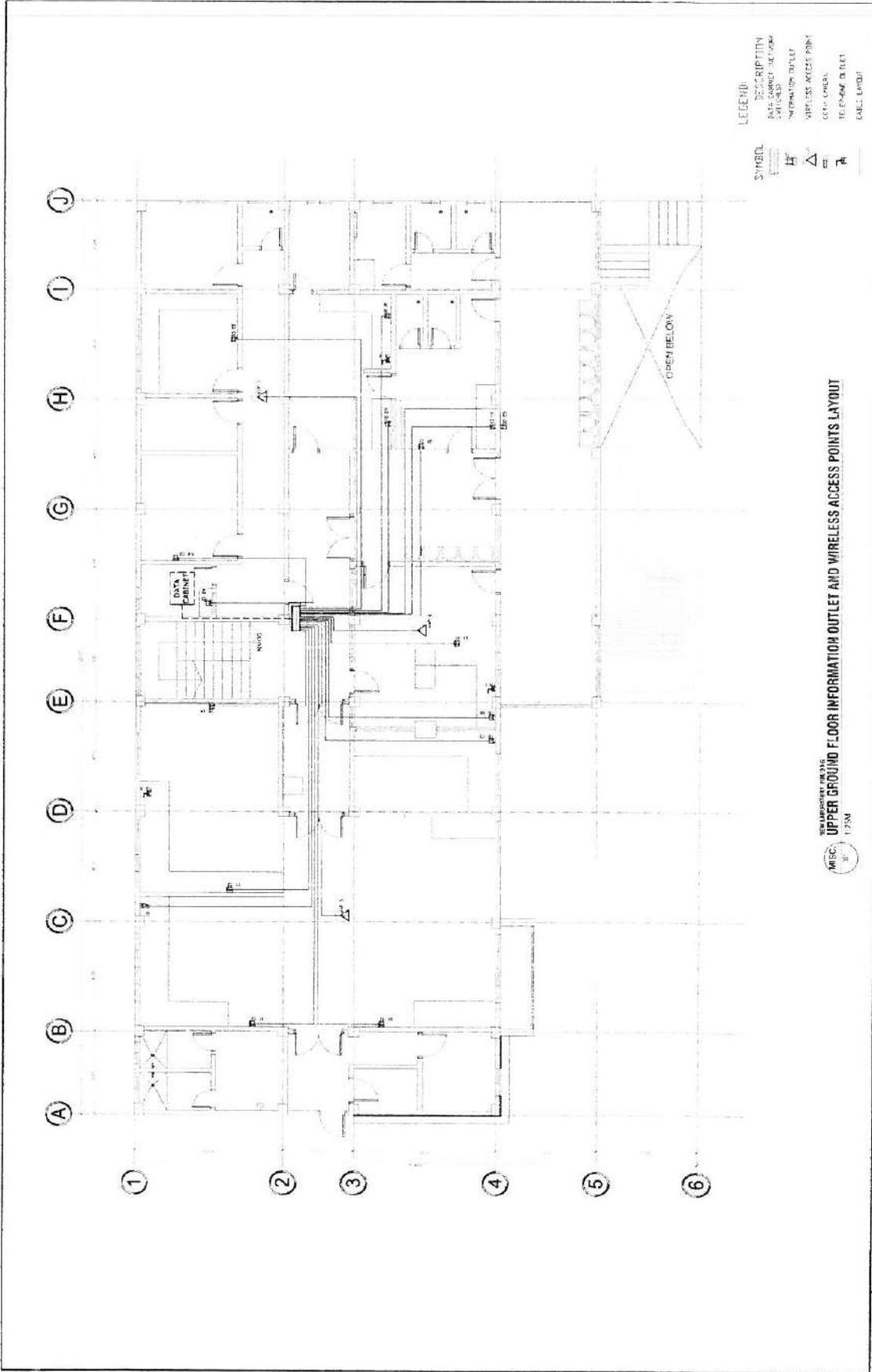


S FIRE ALARM DETECTION SYSTEM RISER DIAGRAM

DATE: 10/10/2013

PROJECT NO.	4753	CLIENT	REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health Nure of Pedro Street, San Roque, Marikina, Mandaluyong City						
PROJECT NAME	CONSTRUCTION OF NEW LABORATORY BUILDING	DESIGNED BY	ARCHITECTURE & ENGINEERING CORPORATION 1001 N. RIZAL BLVD. PASAY CITY						
PROJECT LOCATION	NEW LABORATORY BUILDING	CHECKED BY	ARCHITECTURE & ENGINEERING CORPORATION 1001 N. RIZAL BLVD. PASAY CITY						
DATE	10/10/2013	APPROVED BY	ARCHITECTURE & ENGINEERING CORPORATION 1001 N. RIZAL BLVD. PASAY CITY						
SCALE	AS SHOWN	DATE OF ISSUE	10/10/2013						
REVISIONS	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ISSUED FOR PERMIT</td> <td>10/10/2013</td> </tr> </tbody> </table>			NO.	DESCRIPTION	DATE	1	ISSUED FOR PERMIT	10/10/2013
NO.	DESCRIPTION	DATE							
1	ISSUED FOR PERMIT	10/10/2013							
PROJECT NO.	4753	CLIENT	REPUBLIC OF THE PHILIPPINES Department of Health National Center for Mental Health Nure of Pedro Street, San Roque, Marikina, Mandaluyong City						

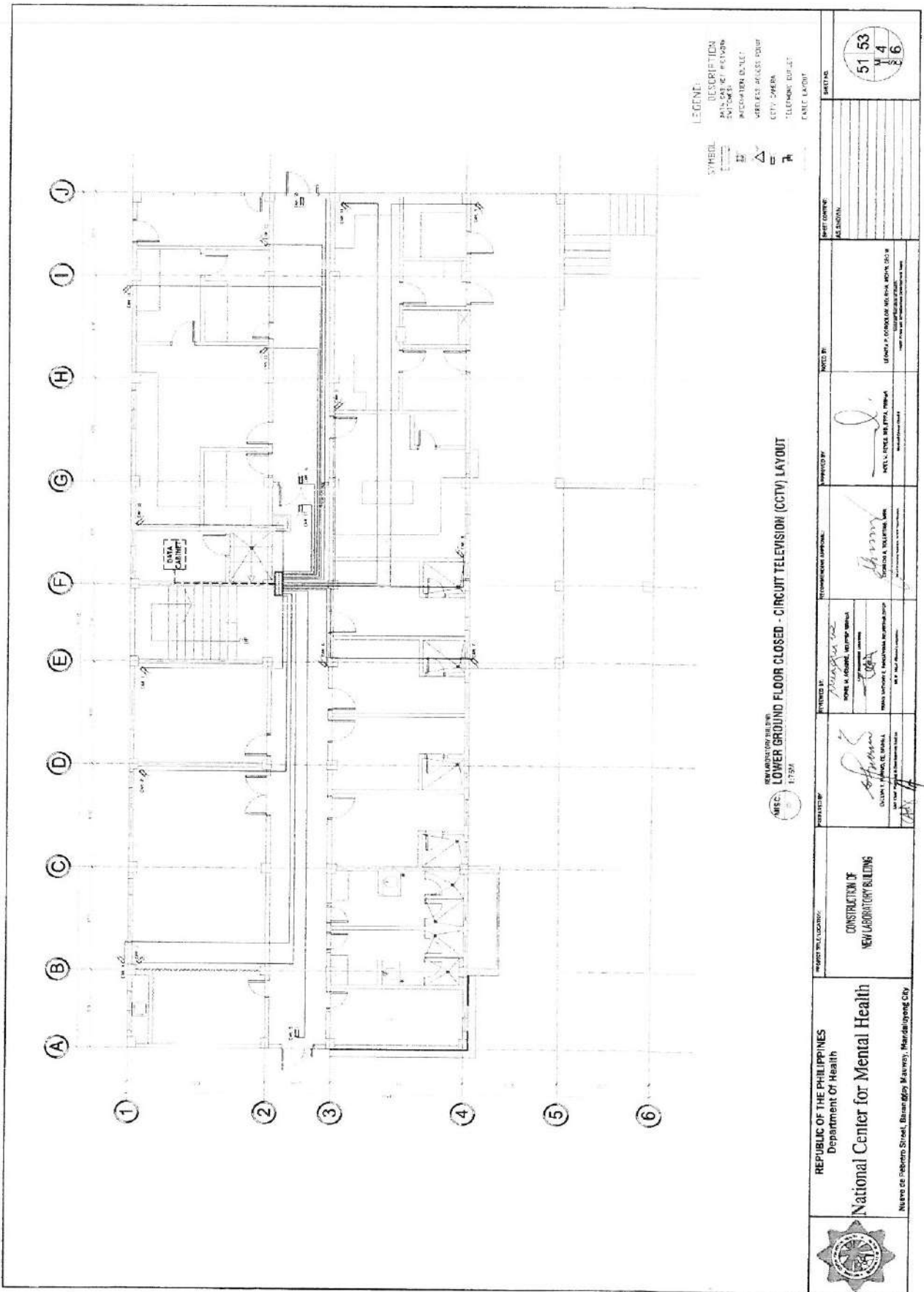




LEGEND
SYMBOL
 [Symbol] DATA CABINET NETWORK
 [Symbol] INFORMATION OUTLET
 [Symbol] WIRELESS ACCESS POINT
 [Symbol] TELEPHONE OUTLET
SCALE 1:250
DATE 10/11/11

THE UNIVERSITY OF THE PHILIPPINES
UPPER GROUND FLOOR INFORMATION OUTLET AND WIRELESS ACCESS POINTS LAYOUT
 1:250

	PROJECT INFORMATION CONSTRUCTION OF NEW LABORATORY BUILDING	PROJECT NO. 100-100-100-100-100	APPROVED BY PROJECT ENGINEER	CHECKED BY CHECKER	DESIGNED BY DESIGNER	DRAWN BY DRAFTER	DATE 10/11/11	SHEET NO. 50 OF 63
	NATIONAL CENTER FOR MENTAL HEALTH Navas de Pagara Street, Alabang City, Muntinlupa City	PROJECT NO. 100-100-100-100-100	APPROVED BY PROJECT ENGINEER	CHECKED BY CHECKER	DESIGNED BY DESIGNER	DRAWN BY DRAFTER	DATE 10/11/11	SHEET NO. 50 OF 63

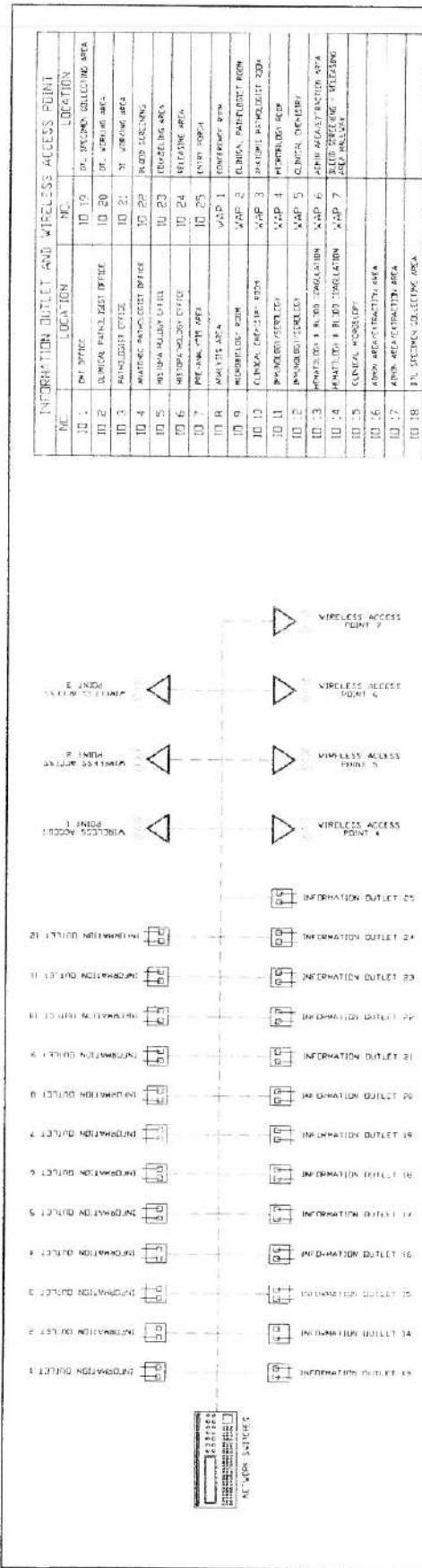


LEGEND:

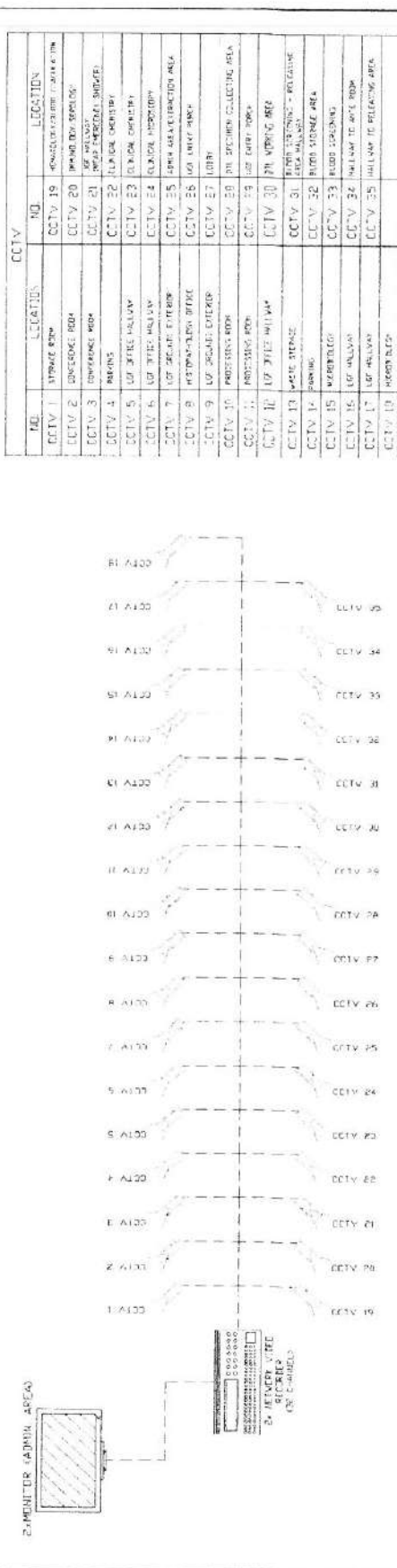
SYMBOL	DESCRIPTION
	DATA CABINET
	CCTV CAMERA
	TELEPHONE OUTLET
	CCTV CAMERA
	CCTV CAMERA
	CCTV CAMERA

REPUBLIC OF THE PHILIPPINES
 Department of Health
National Center for Mental Health
 Nueva de Roberto Street, Barangay Marikina, Marikina City

	PROJECT TITLE/LOCATION: CONSTRUCTION OF NEW LABORATORY BUILDING	DESIGNED BY: ENGINEER IN CHARGE	CHECKED BY: ARCHITECT	DRAWN BY: ARCHITECT	PROJECT NO.: 51-53-46
	REVIEWED BY: SUPERVISOR	APPROVED BY: PROJECT MANAGER	DATE OF APPROVAL:	SHEET NO.: 46	



INFORMATION OUTLET & WIRELESS ACCESS POINT RISER DIAGRAM AND SUMMARY OF LOCATIONS



CCTV RISER DIAGRAM AND SUMMARY OF LOCATIONS

REPUBLIC OF THE PHILIPPINES
Department of Health
National Center for Mental Health
Palawan St. Purok 10, Alibon, Marikina City

PROJECT LOCATION: CONSTRUCTION OF NEW LABORATORY BUILDING

DATE: 10/20/2016

PROJECT NO. 53 53
VOLUME 16
PAGE 16

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]

DATE: 10/20/2016