



REPUBLIC OF THE PHILIPPINES
JOHN HAY MANAGEMENT CORPORATION
CAMP JOHN HAY, BAGUIO CITY

CY 2025 PROJECT
DETAILED ARCHITECTURAL AND ENGINEERING DESIGN PLAN FOR
IMPROVEMENT OF THE JHMC OFFICE AT FORMER IHG

LOCATION : CAMP JOHN HAY, BAGUIO CITY, PHILIPPINES

PREPARED BY:

ARCH. CLYDE A. CATALIG

ARCHITECT II
DATE:

CHECKED BY:

ENGR. ADRIYEL A. UDA

SENIOR QUANTITY SURVEYOR
DATE:

REVIEWED AND SUBMITTED BY:

ARCH. LUZVIMINDA M. NIGOS-PANGANIBAN

PROJECT MANAGER
DATE:

APPROVED BY:

ENGR. BOBBY V. AKIA

ENVIRONMENT & ASSET MANAGEMENT MANAGER
DATE:



1 LOCATION MAP
SCALE NTS



2 VICINITY MAP
SCALE NTS

3 SPECIFICATIONS
SCALE NTS

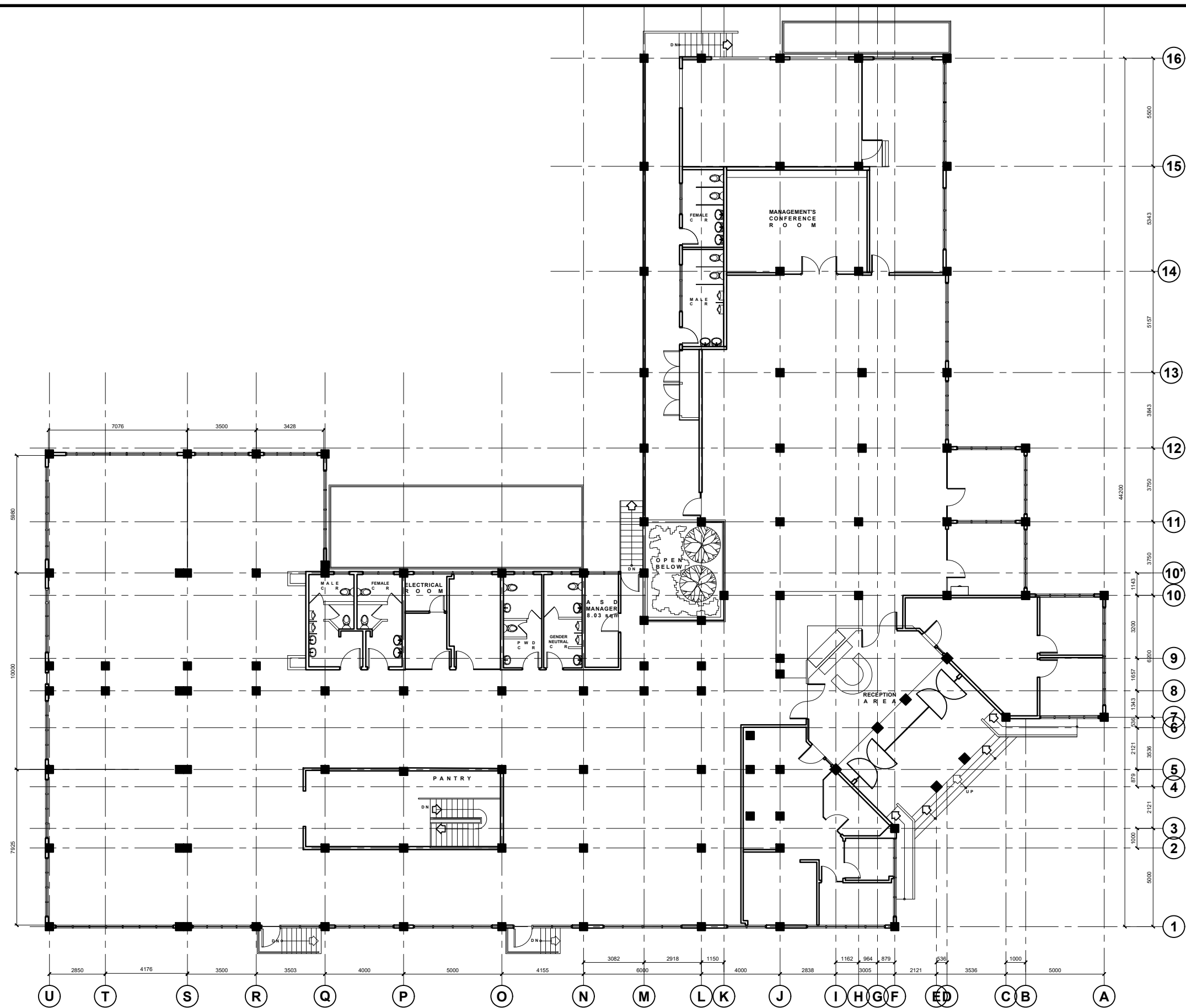
4 SUMMARY OF QUANTITIES
SCALE NTS



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Project duration : 30 calendar days



1
AR 2
SCALE 1:150 M

EXISTING UPPER GROUND FLOOR PLAN



PROJECT NAME AND LOCATION:
**IMPROVEMENT OF THE JHMC
OFFICE AT FORMER IHG**
LOCATION: **CAMP JOHN HAY, BAGUIO CITY, PHILIPPINES**

SHEET CONTENTS:
EXISTING UPPER GROUND FLOOR PLAN

PREPARED BY:
AR. CLYDE A. CATALIG
ARCHITECT II
DATE:

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ENGR. ADRIYEL A. UDA
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AR. LUZVIMINDA N. PANGANIBAN
PMD MANAGER
DATE:

APPROVED BY:
ENGR. BOBBY V. AKIA
EAMD MANAGER
DATE:

SET NO:

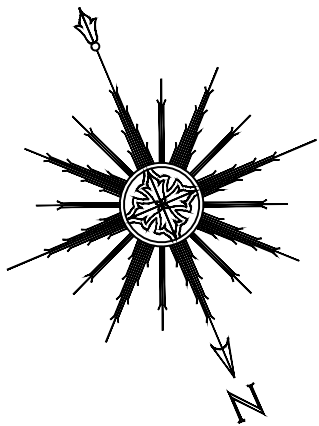
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2 6

SHEET NO:

2
8

OFFICE SPACES WITH DRYWALL PARTITIONS:

- OFFICE OF THE PRESIDENT / CEO (OPCEO)
- RESTROOM
- OFFICE OF THE VICE PRESIDENT (OVPCOO)
- CONFERENCE ROOM 1
- COM.REL. / EXECUTIVE ASSISTANT 1&2
- LEGAL DEPARTMENT
- LOUNGE AREA
- CONFERENCE ROOM 2

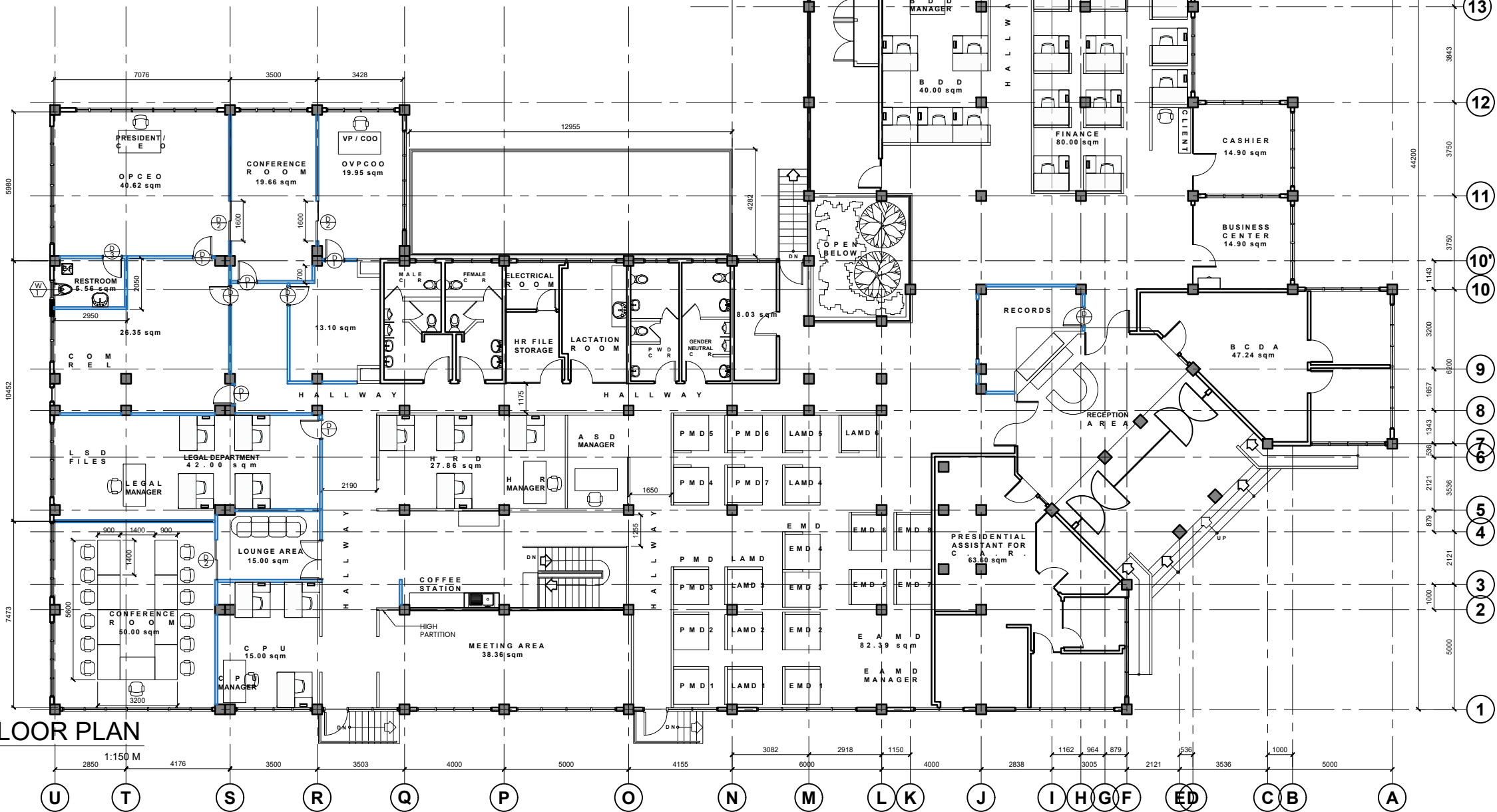


LEGEND

DESCRIPTION:	SYMBOL:
PROPOSED SOUNDPROOF DRYWALL PARTITION	
EXISTING PARTITION WALLS	

SCOPE OF WORKS FOR THE EXECUTIVE OFFICES:

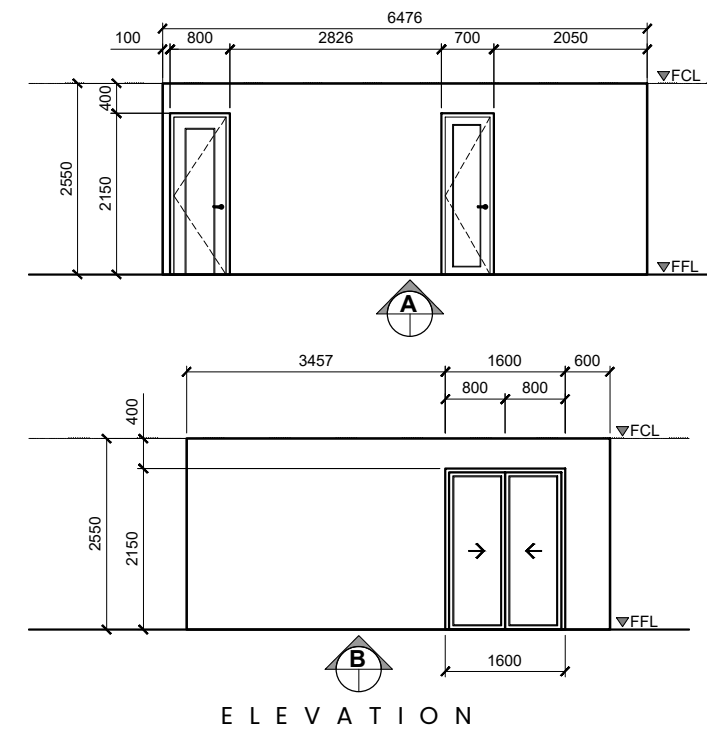
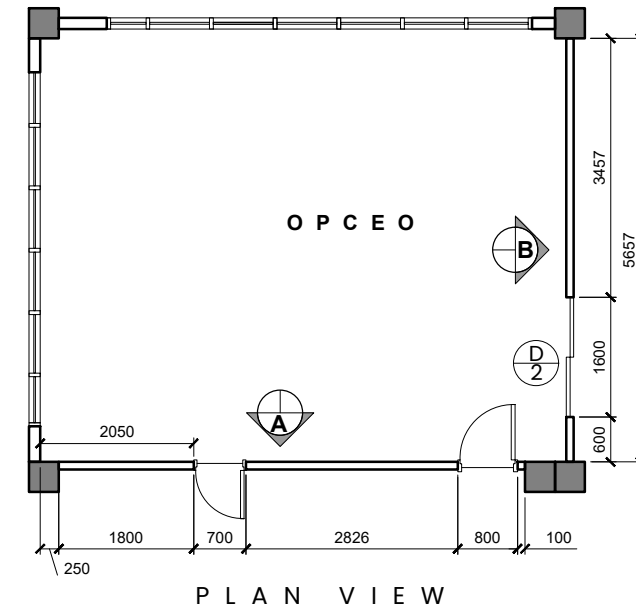
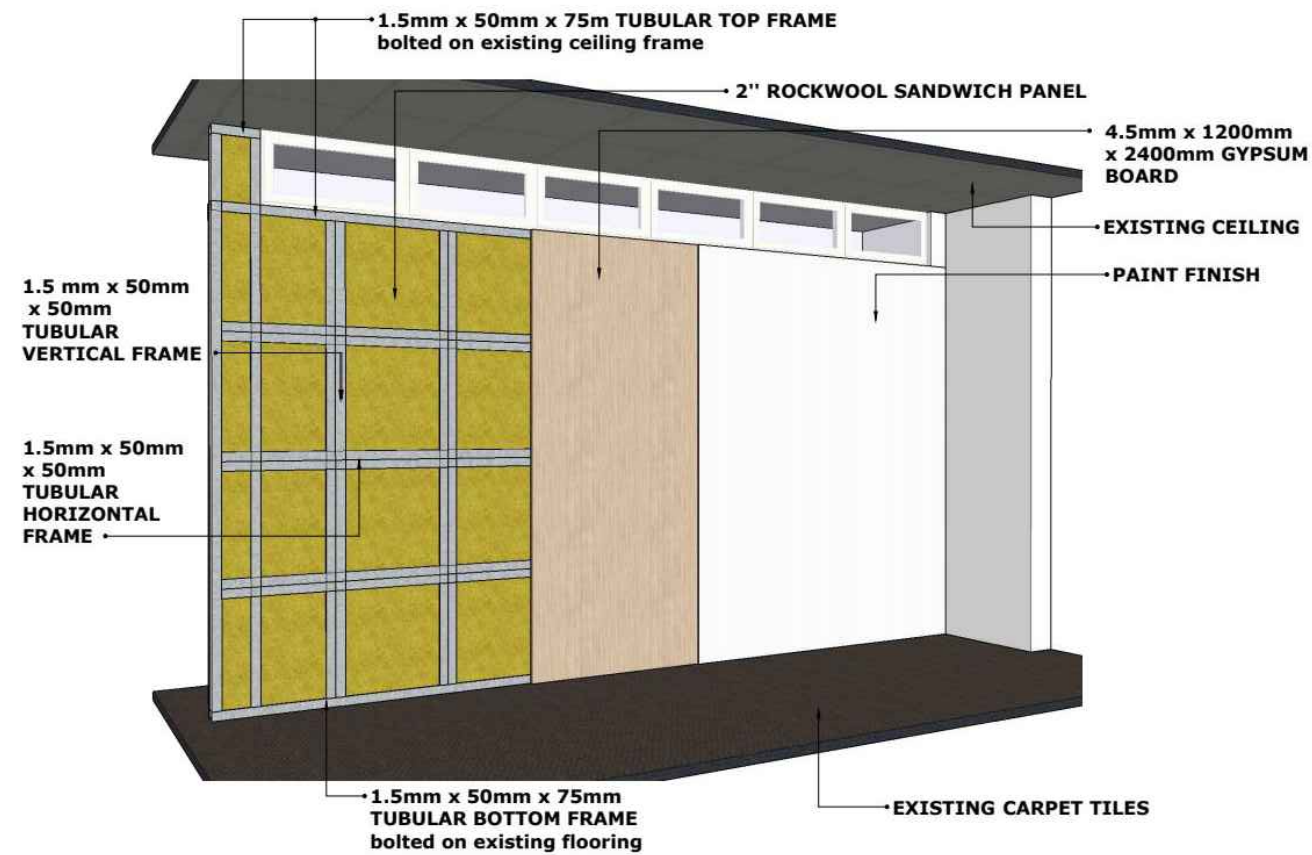
- INSTALLATION OF SOUNDPROOF DRYWALL PARTITIONS
- RESTROOM:
 - PLUMBING AND ELECTRICAL WORKS
 - WATERPROOFING
 - TILING WORKS
 - REMOVAL OF EXISTING SLIDING WINDOW AND REPLACING WITH AWNING WINDOW
- PAINTING WORKS
- INSTALLATION OF LIGHTING AND POWER OUTLETS
- INSTALLATION OF WOOD PANEL DOORS
- INSTALLATION OF WINDOWS



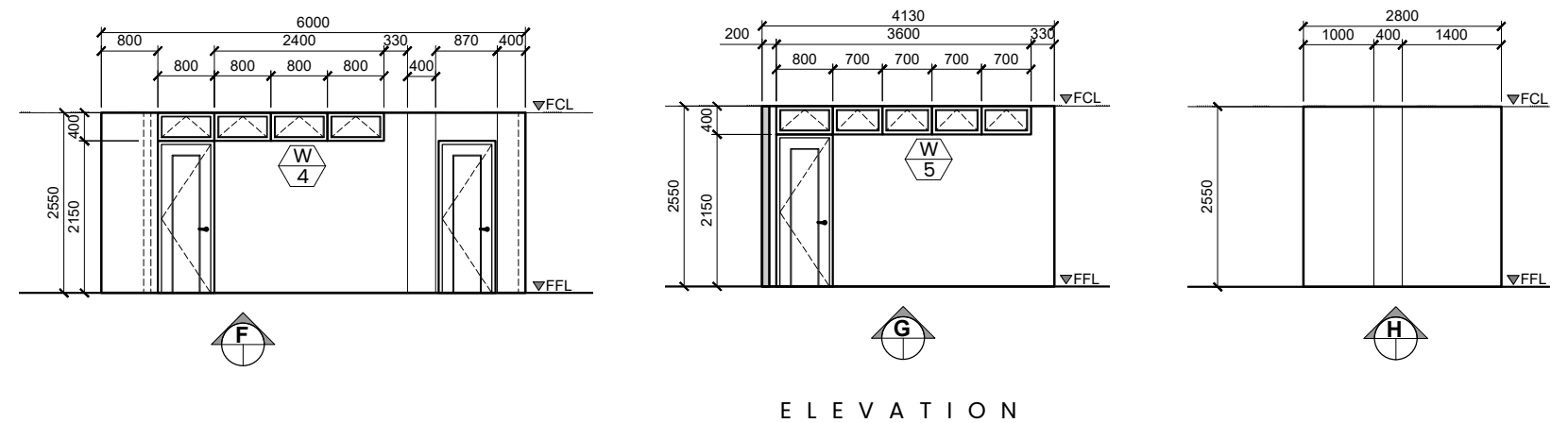
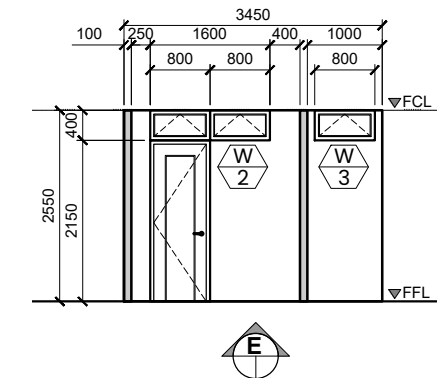
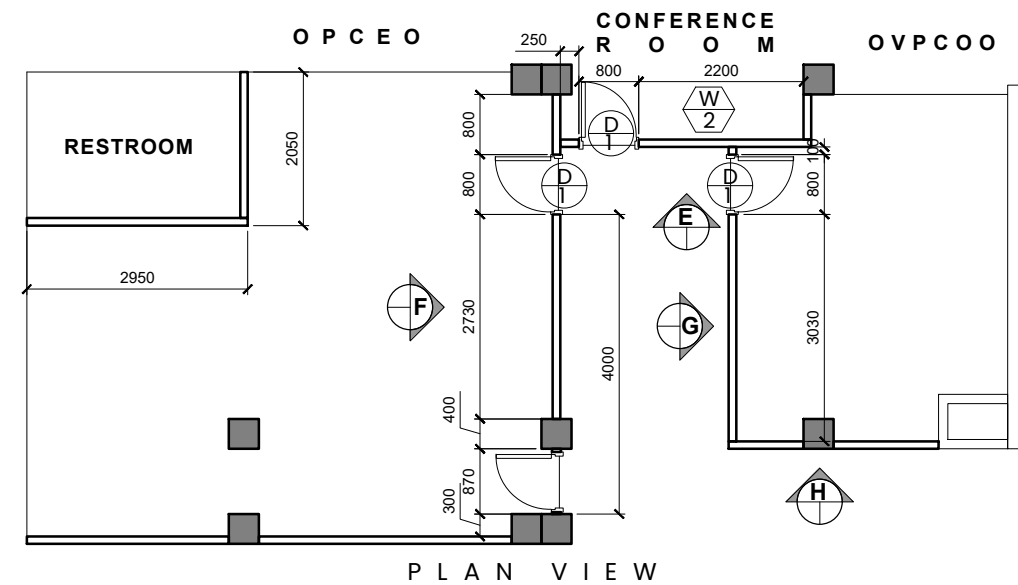
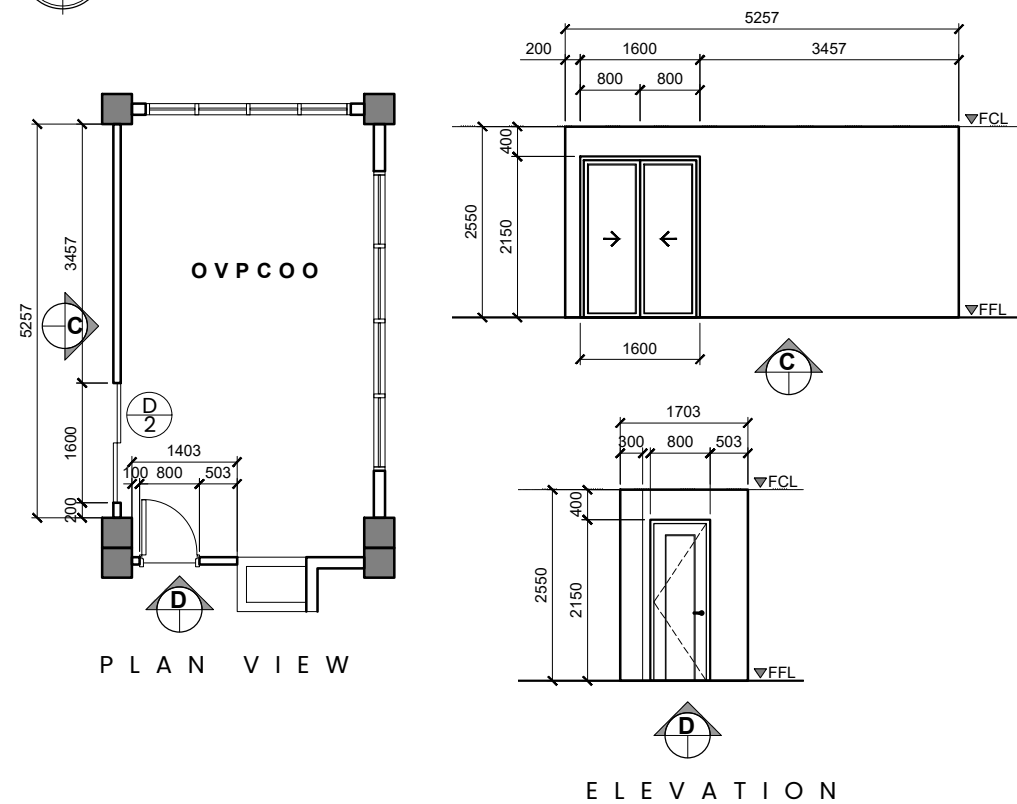
1
AR 3
SCALE
PROPOSED UPPER GROUND FLOOR PLAN
1:150 M



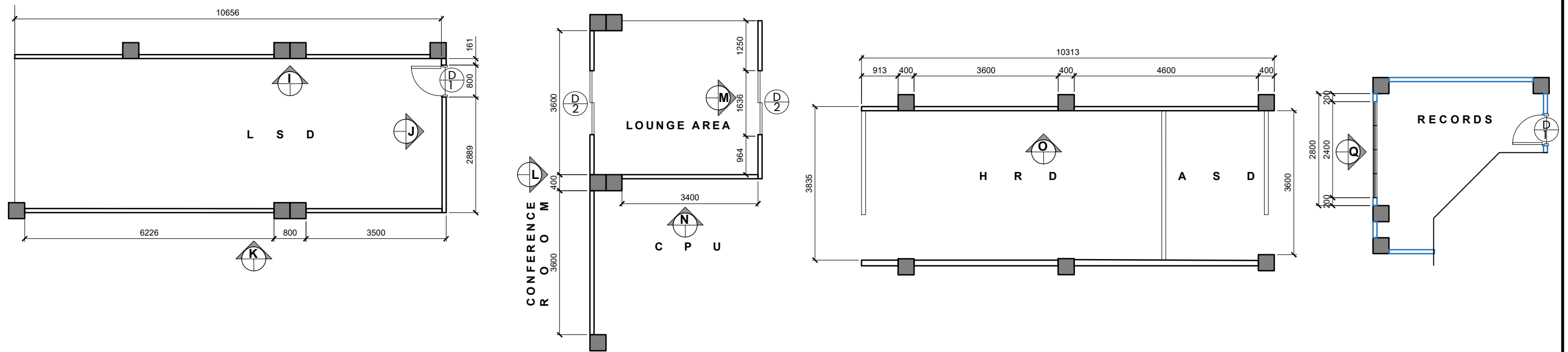
PROJECT NAME AND LOCATION:	SHEET CONTENTS:	PREPARED BY:	CHECKED BY:	REVIEWED AND SUBMITTED BY:	APPROVED BY:	SET NO:	SHEET NO:
IMPROVEMENT OF THE JHMC OFFICE AT FORMER IHG	LOCATION MAP VICINITY MAP SPECIFICATIONS SUMMARY OF QUANTITIES	AR. CLYDE A. CATALIG ARCHITECT II DATE:	ENGR. ADRIYEL A. UDA SENIOR QUANTITY SURVEYOR DATE:	AR. LUZVIMINDA N. PANGANIBAN PMD MANAGER DATE:	ENGR. BOBBY V. AKIA EAMD MANAGER DATE:	AR 3 6	3 8
LOCATION: CAMP JOHN HAY, BAGUIO CITY, PHILIPPINES							



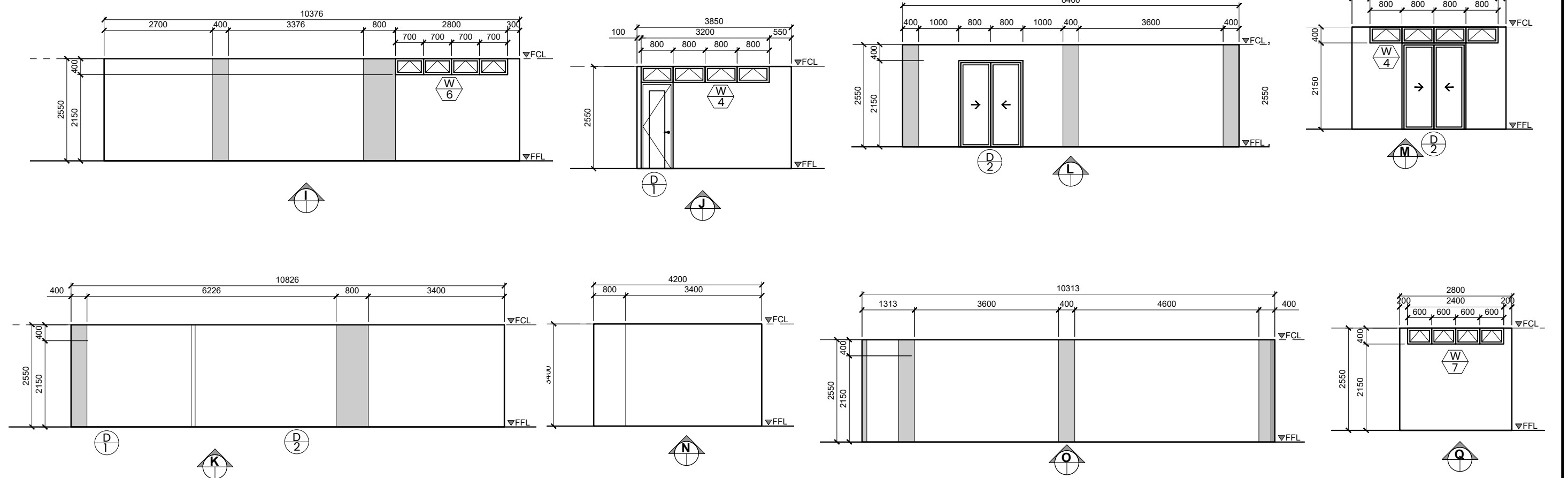
1 PROPOSED SOUNDPROOF DRYWALL PARTITION WALL DETAILS NTS



2 WALL SCHEDULE AND DETAILS 1 1:75 M



P L A N V I E W

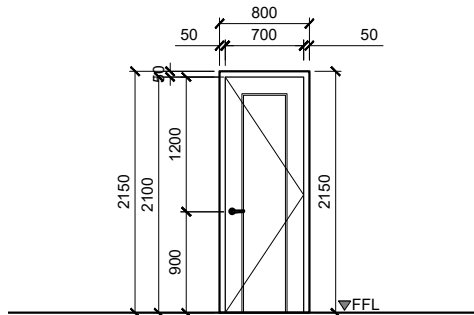


E L E V A T I O N

1
AR 5
WALL SCHEDULE AND DETAILS 2
SCALE 1:75 M

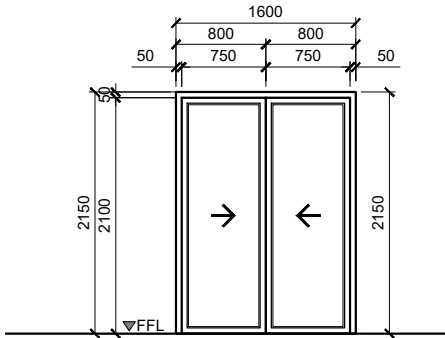


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IMPROVEMENT OF THE JHMC OFFICE AT FORMER IHG	WALL SCHEDULE DETAILS 2	AR. CLYDE A. CATALIG	ENGR. ADRIYEL A. UDA	AR. LUZVIMINDA N. PANGANIBAN	ENGR. BOBBY V. AKIA	AR 5 6	5 8
LOCATION: CAMP JOHN HAY, BAGUIO CITY, PHILIPPINES		ARCHITECT II DATE:	SENIOR QUANTITY SURVEYOR DATE:	PMD MANAGER DATE:	EAMD MANAGER DATE:		



KILN DRIED WOOD PANEL DOOR WITH 50mm x 150mm DOOR JAMB
DOOR PANEL: 2100mm x 700mm

7 SETS
VARNISH FINISH
COMPLETE WITH LOCKING MECHANISM
AND ACCESSORIES
LEVER TYPE (ANSI 1)

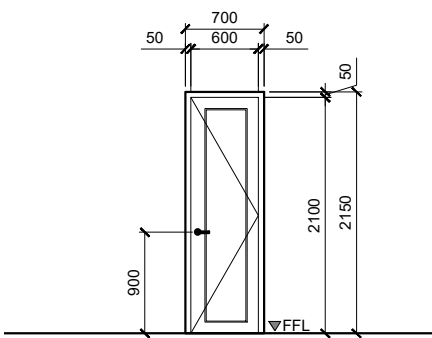


ALUMINUM POWDER COATED FRAME @ 1.20mm THICK x 100mm x 45mm with 12mm THICK CLEAR TEMPERED GLASS

DOOR PANEL: **2 - 750mm x 2100mm (SLIDING)**

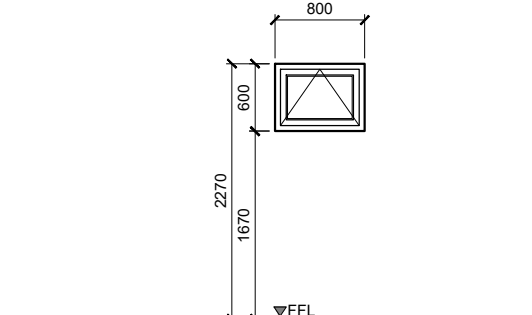
WINDOW PANEL: **2 - 750mm x 400mm (AWNING)**

4 SETS
COMPLETE WITH LOCKING MECHANISM
AND ACCESSORIES, SECURITY GRILLS
AND ANTI-MOSQUITO SCREEN



KILN DRIED WOOD PANEL DOOR WITH 50mm x 150mm DOOR JAMB
DOOR PANEL: 2100mm x 600mm

1 SET
VARNISH FINISH
COMPLETE WITH LOCKING MECHANISM
AND ACCESSORIES
LEVER TYPE (ANSI 1)



ALUMINUM POWDER COATED FRAME @ 1.20mm THICK x 100mm x 45mm with 12mm THICK CLEAR TEMPERED GLASS

WINDOW PANEL: **1 SET - 600mm x 600mm (AWNING)**
LOCATION : **RESTROOM**

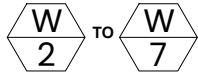
COMPLETE WITH LOCKING MECHANISM
AND ACCESSORIES AND
ANTI-MOSQUITO SCREEN



DOOR SCHEDULE

SCALE

1:50 M



ALUMINUM POWDER COATED FRAME @ 1.20mm THICK x 100mm x 45mm with 12mm THICK CLEAR TEMPERED GLASS

WINDOW PANEL				
TRANSOM WINDOW (ANWING)				
DESIGNATION	DIMENSIONS	NO. OF PANEL	NO. OF SET	AREA
W2	800mm x 400mm	2	1	0.64 sq.m
W3	800mm x 400mm	1	1	0.32 sq.m
W4	800mm x 400mm	4	3	3.84 sq.m
W5	700mm x 400mm	4	1	1.12 sq.m
	800mm x 400mm	1	1	0.32 sq.m
W6	800mm x 400mm	1	1	0.28 sq.m
W7	600mm x 400mm	1	1	0.96 sq.m
			TOTAL AREA:	7.48 sq.m

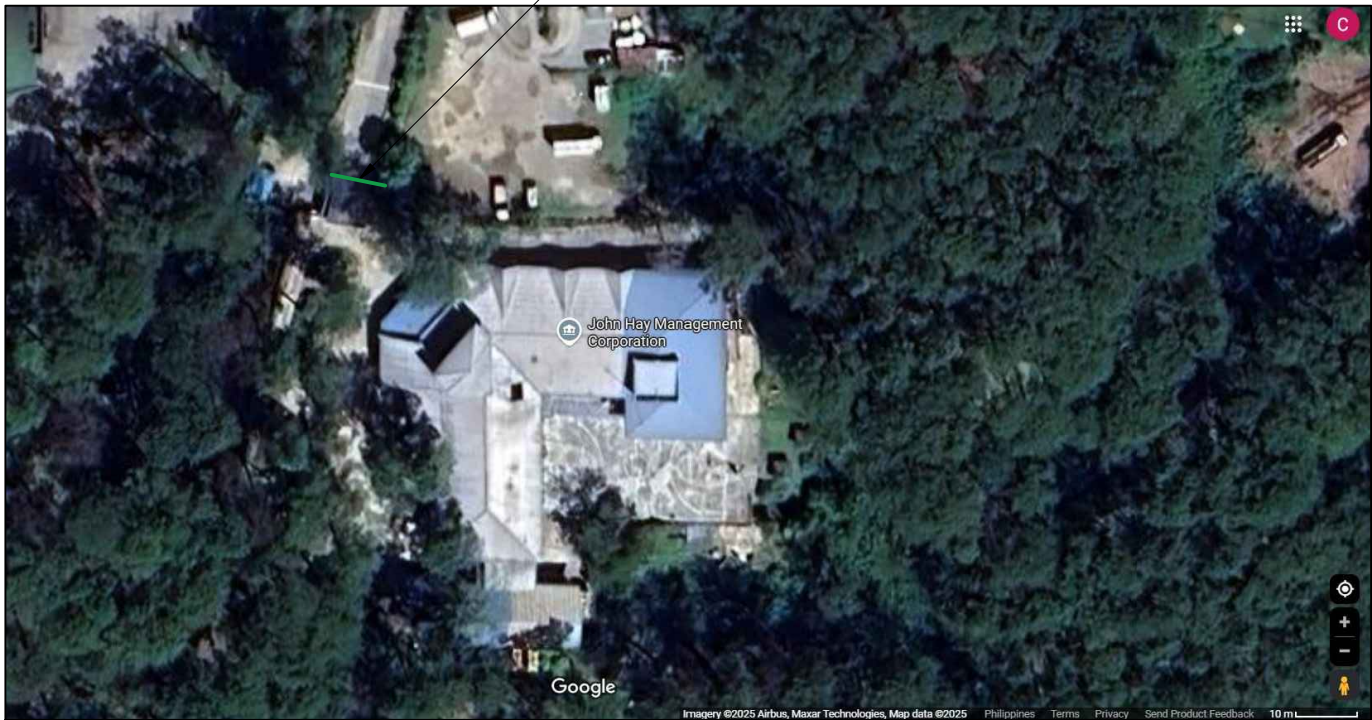
COMPLETE WITH LOCKING MECHANISM AND
ACCESSORIES



WINDOW SCHEDULE

SCALE

1:50 M



LOCATION OF PROPOSED
JHMC SIGNAGE
(ENTRY GATE)

LOCATION MAP



3D ALUMINUM LETTER SIGNAGE DETAILS

SCALE

1:25 M



PROJECT NAME AND LOCATION:
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SHEET CONTENTS:
DOOR SCHEDULE
WINDOW SCHEDULE
3D ALUMINUM LETTER SIGNAGE DETAILS

PREPARED BY:
AR. CLYDE A. CATALIG
ARCHITECT II
DATE:

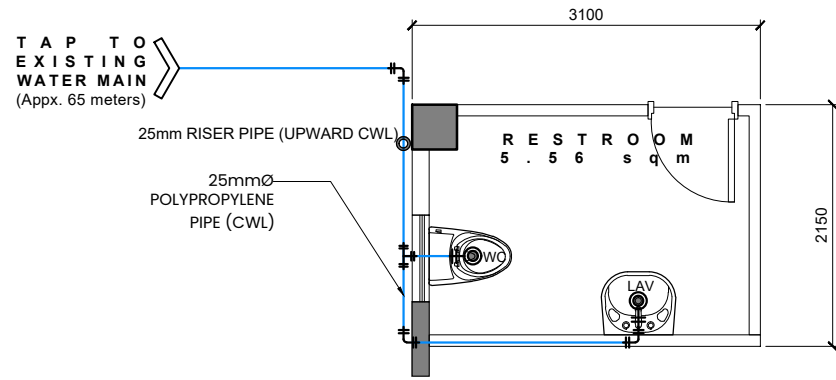
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PMD MANAGER
DATE:

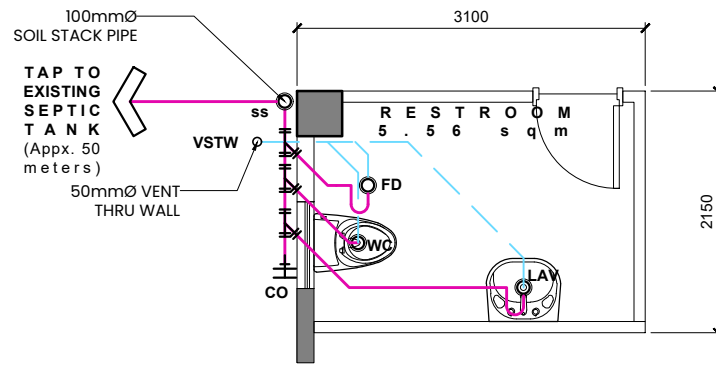
APPROVED BY:
ENGR. BOBBY V. AKIA
EAMD MANAGER
DATE:

SET NO:
**AR
6 6**

SHEET NO:
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8**

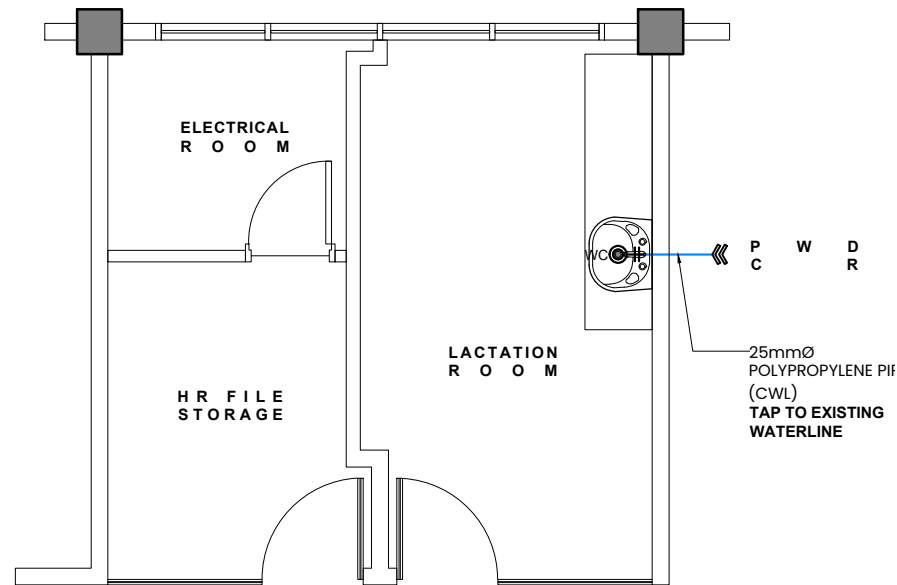


PROPOSED RESTROOM WATERLINE LAYOUT

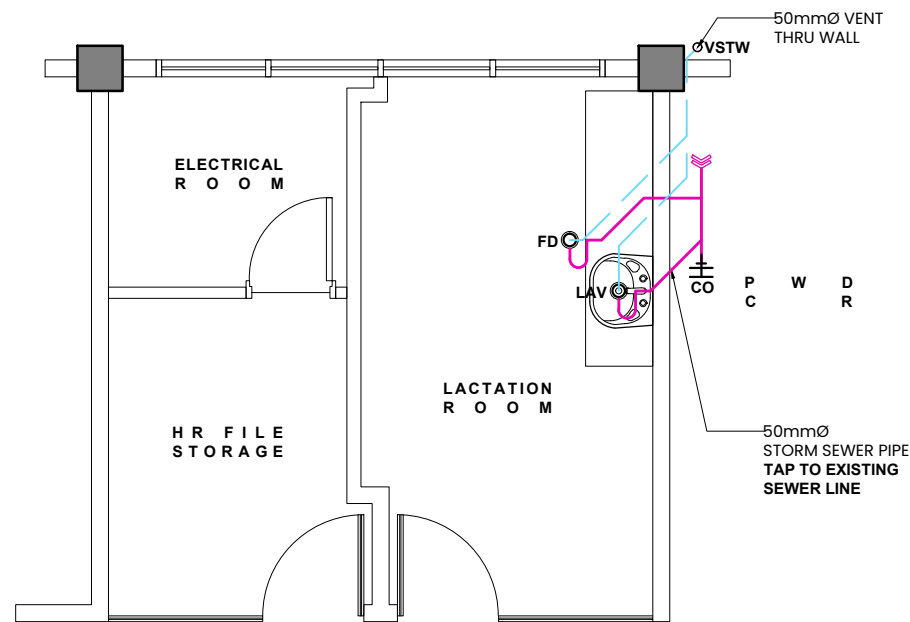


PROPOSED RESTROOM STORM/SANITARY LAYOUT

1 PROPOSED RESTROOM PLUMBING LAYOUT
PL 7 SCALE 1:50 M

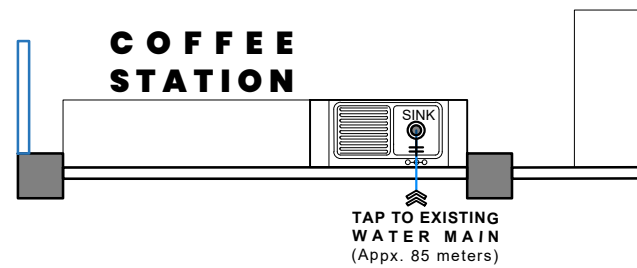


PROPOSED LACTATION ROOM WATERLINE LAYOUT

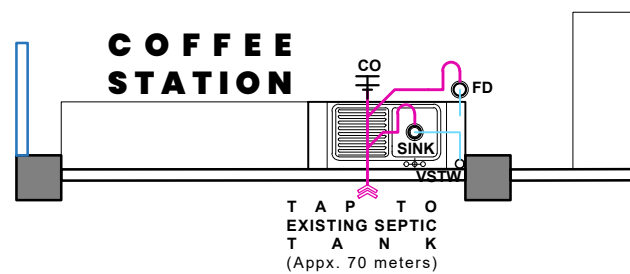


PROPOSED LACTATION ROOM STORM/SANITARY LAYOUT

2 PROPOSED LACTATION ROOM PLUMBING LAYOUT
PL 7 SCALE 1:50 M

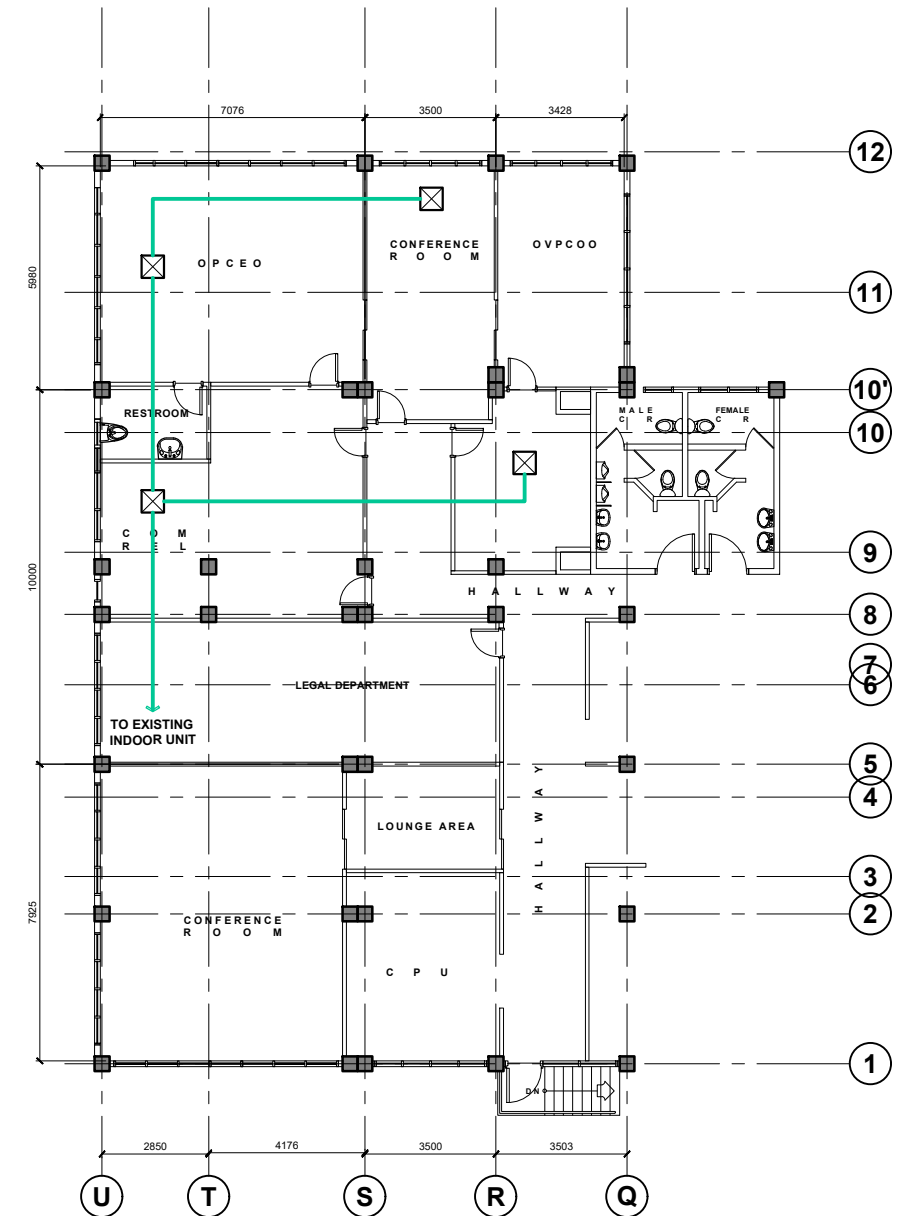


PROPOSED COFFEE STATION WATERLINE LAYOUT

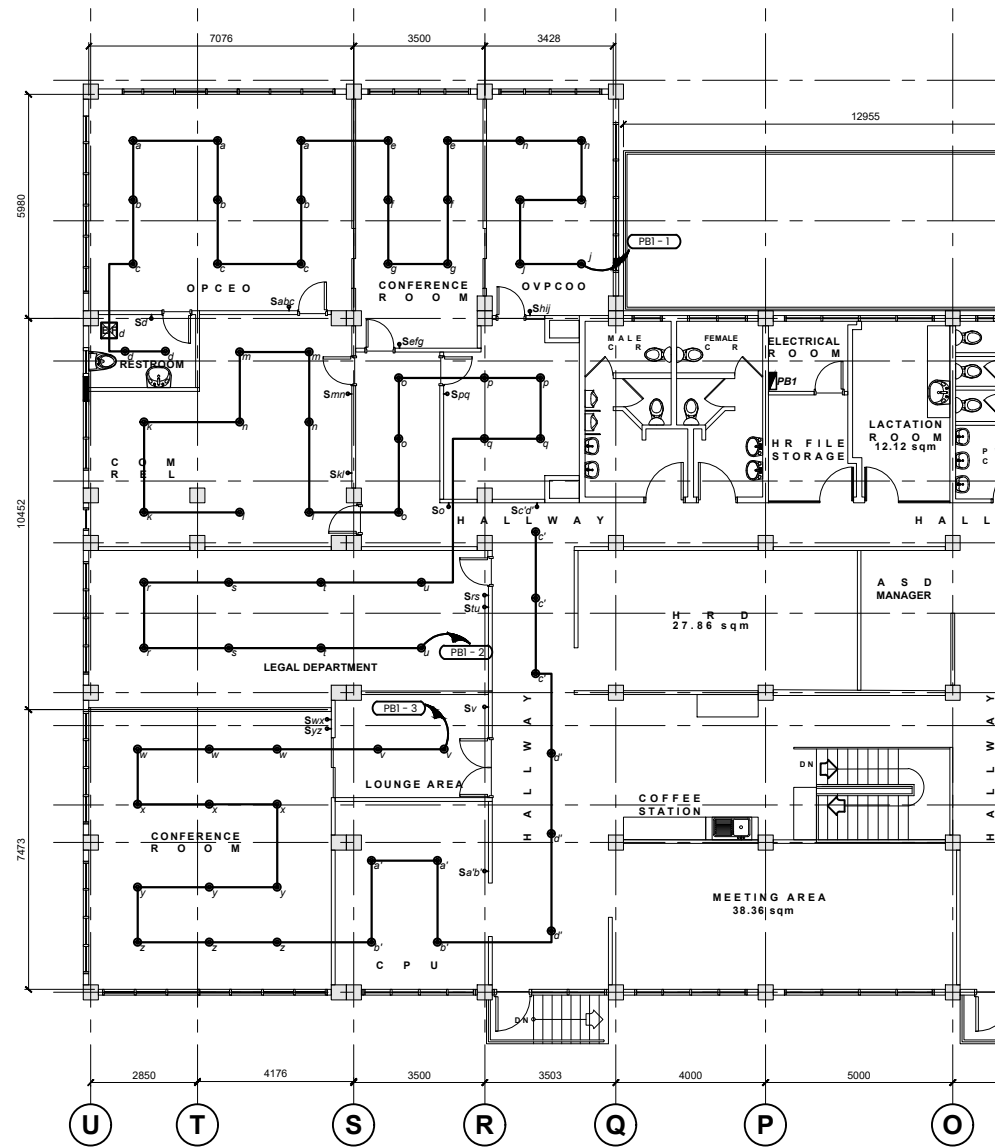


PROPOSED COFFEE STORM/SANITARY LAYOUT

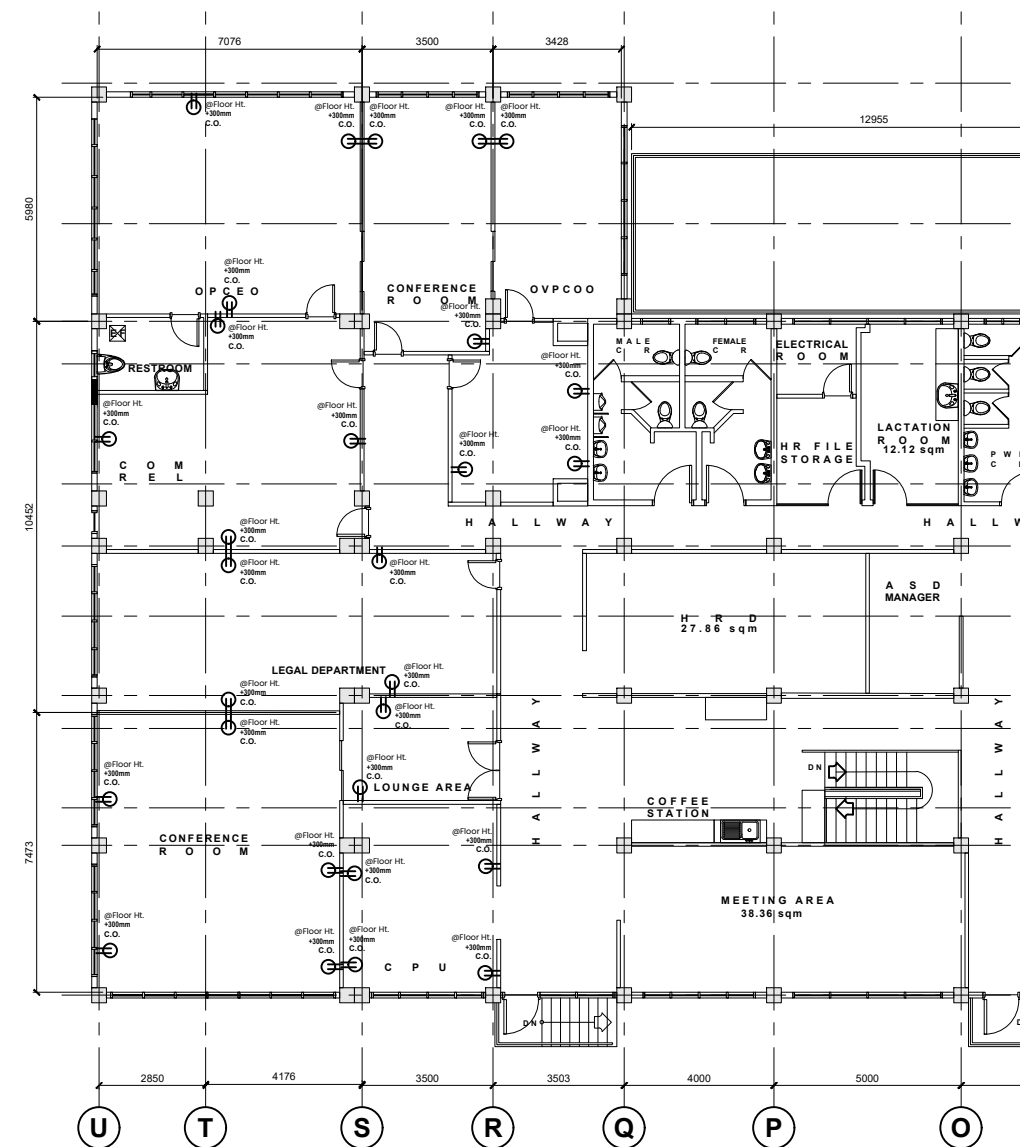
3 PROPOSED COFFEE STATION PLUMBING LAYOUT
PL 7 SCALE 1:50 M



4 PROPOSED HVAC LAYOUT (AIR DIFFUSER)
ME 7 SCALE 1:150 M



1 LIGHTING LAYOUT (FOR REWIRING)
EL 9 SCALE 1:150 M

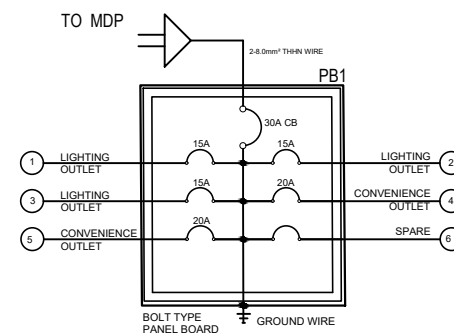


2 POWER LAYOUT
EL 9 SCALE 1:150 M

UPPER GROUND FLOOR PANEL BOARD 1 (PB1)

CIRCUIT NO.	LOAD DESCRIPTION	SWITCH				NO. OF OUTLETS	WATTS (W)	VOLTS (V)	AMPERES (A)	AMPERE PROTECTION (AP)	CIRCUIT HOMERUN	GROUND WIRE	CONDUIT	
		S1	S2	S3	S3W								SIZE	TYPE
1	LIGHTING OUTLET + 1 EF	1		3		23	552	230	2.40	15AT 50 AF	2 - 3.5mm ²	-	15mm Ø	uPVC
2	LIGHTING OUTLET	1	5			23	552	230	2.40	15AT 50 AF	2 - 3.5mm ²	-	15mm Ø	uPVC
3	LIGHTING OUTLET	1	4			24	576	230	2.50	15AT 50 AF	2 - 3.5mm ²	-	15mm Ø	uPVC
4	CONVENIENCE OUTLET					15	2,700	230	11.74	20AT 50 AF	2 - 5.5mm ²	1-3.5mm ²	15mm Ø	uPVC
5	CONVENIENCE OUTLET					14	2,520	230	10.96	20AT 50 AF	2 - 5.5mm ²	1-3.5mm ²	15mm Ø	uPVC
TOTAL CONNECTED LOAD:		3	9	3			6,900		30					

3 LOAD TABULATION
EL 9 SCALE NTS



LOAD COMPUTATION

$$I_{TOTAL} = \frac{6,900W}{230V} \times 85\% DF = 25.5 \text{ AMPERES}$$

USE:

2 - 5.5mm² TYPE THHN ST. CU. WIRE
1 - 3.5mm² THHN GROUND WIRE IN
15mm Ø uPVC

USE:

30 AT 500 AF, 2 POLE BOLT-ON 240
V MAIN CIRCUIT BREAKER