

## CONTROL TOWER LAYOUT (For Reference)

NOT TO SCALE

CIVIL AVIATION AUTHORITY  
OF THE PHILIPPINES



AIR NAVIGATION SERVICE

PROJECT TITLE:

**PURCHASE/INSTALLATION  
OF COMMUNICATIONS  
EQUIPMENT AND VLS FOR  
CALBAYOG AIRPORT**

PREPARED BY:

ROSEMARIE J. TAN  
CHSSO VI ANPPDO

CHECKED BY:

JOGERAND JOSEPH Y. TORRESFRANCA  
ACTING DIVISION CHIEF III, ANPPDO

SUBMITTED BY:

CECILIO M. ORTIZ  
DEPARTMENT MANAGER VI, ANPPDO

RECOMMENDING APPROVAL:

ARNOLD R. BALUGATING  
ACTING CHIEF, AIR NAVIGATION SERVICE

APPROVED BY:

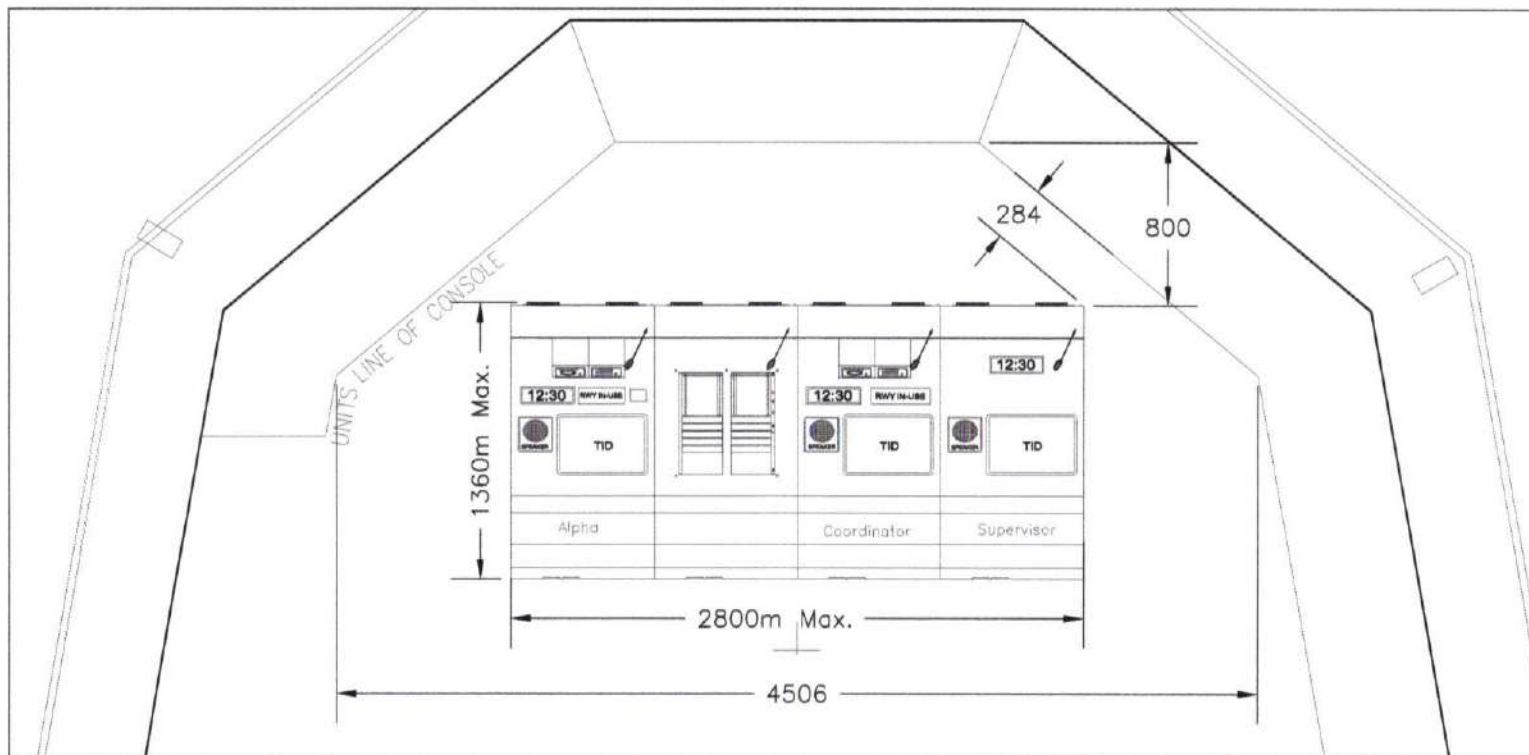
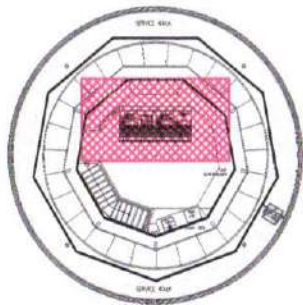
CAPTAIN JIM C. SYDIONGCO  
DIRECTOR GENERAL

CONCURRED BY:

CAPTAIN MANUEL ANTONIO L. TAMAYO  
UNDERSECRETARY FOR AVIATION AND AIRPORTS  
DEPARTMENT OF TRANSPORTATION

SHEET NO.

1  
5



**CONTROL TOWER CONSOLE LAYOUT (For Reference)**

SCALE:

NTS

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CHSSO V, ANPPDO

CHECKED BY:

JOGERAND JOSEPH V. TORREFRANCA  
ACTING DIVISION CHIEF III, ANPPDO

SUBMITTED BY:

CECILIO M. ORTIZ  
DEPARTMENT MANAGER III, ANPPDO

RECOMMENDING APPROVAL:

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DIRECTOR GENERAL

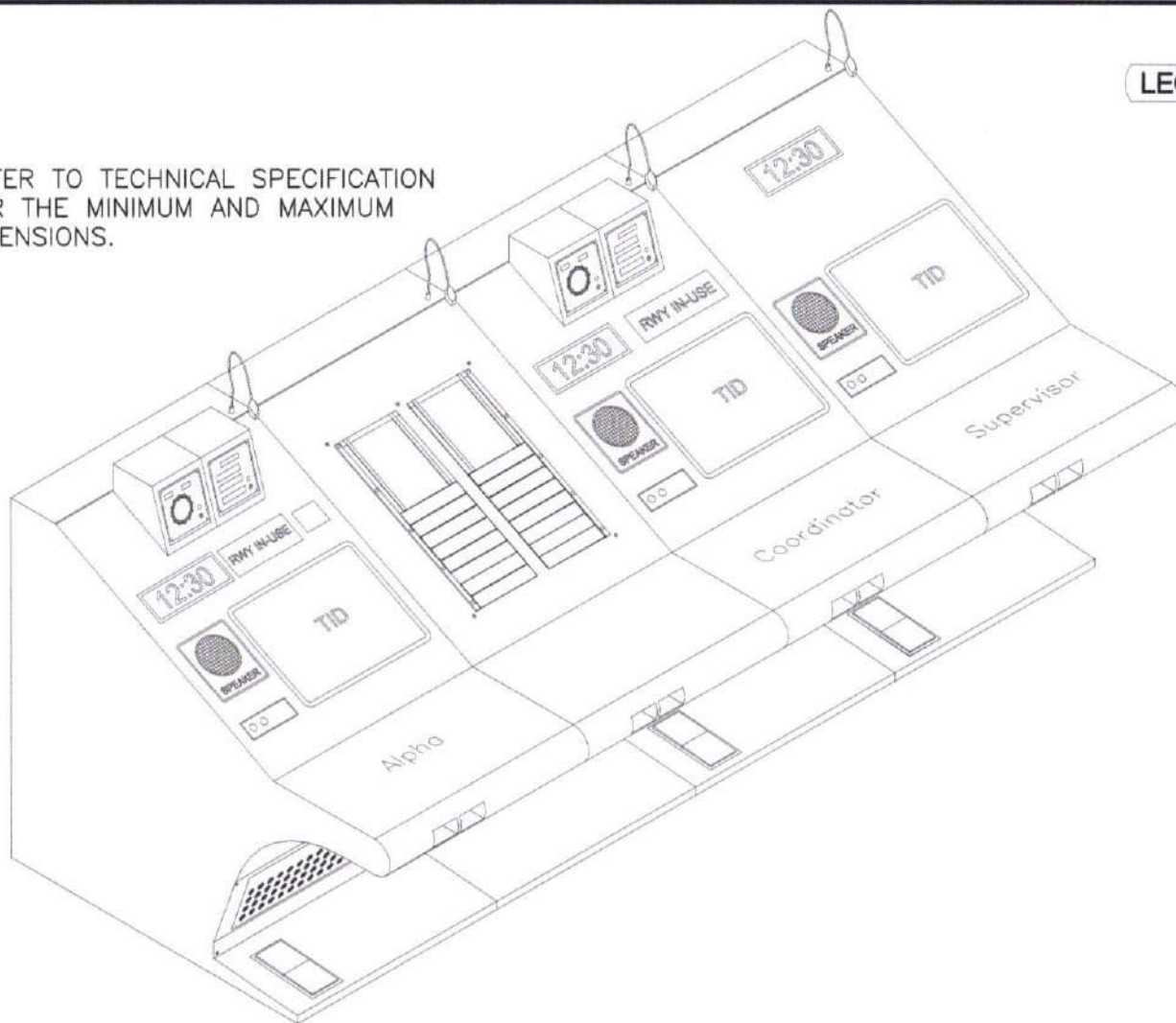
CONCURRED BY:

CAPTAIN MANUEL ANTONIO L. TAMAYO  
UNDERSECRETARY FOR AVIATION AND AIRPORTS  
DEPARTMENT OF TRANSPORTATION

SHEET NO.

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REFER TO TECHNICAL SPECIFICATION  
FOR THE MINIMUM AND MAXIMUM  
DIMENSIONS.



### LEGEND

#### BAY 1 (ALPHA)

- WEATHER DISPLAY FOR WIND DIRECTION AND WIND SPEED
- WEATHER DISPLAY FOR TEMPERATURE AND PRESSURE
- RWY IN-USE INDICATOR
- CLOCK
- TID
- LOUDSPEAKER
- MICROPHONE/HEADSET JACK
- SIREN CONTROL
- 2 STRIP ORGANIZER
- LAMP
- FOOT SWITCH
- CONVENIENCE OUTLET (REAR)

#### BAY 2

- 2 BAYS FLIGHT STRIP HOLDER
- 2 STRIP ORGANIZER
- LAMP
- CONVENIENCE OUTLET (REAR)

#### BAY 3 (COORDINATOR)



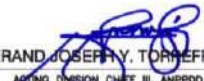


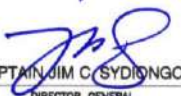
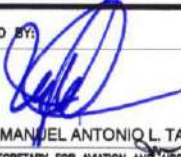
- WEATHER DISPLAY FOR WIND DIRECTION AND WIND SPEED
- WEATHER DISPLAY FOR TEMPERATURE AND PRESSURE
- RWY IN-USE INDICATOR
- CLOCK
- TID
- LOUDSPEAKER
- MICROPHONE/HEADSET JACK
- 2 STRIP ORGANIZER
- LAMP
- FOOT SWITCH
- CONVENIENCE OUTLET (REAR)

#### BAY 4 (SUPERVISOR)

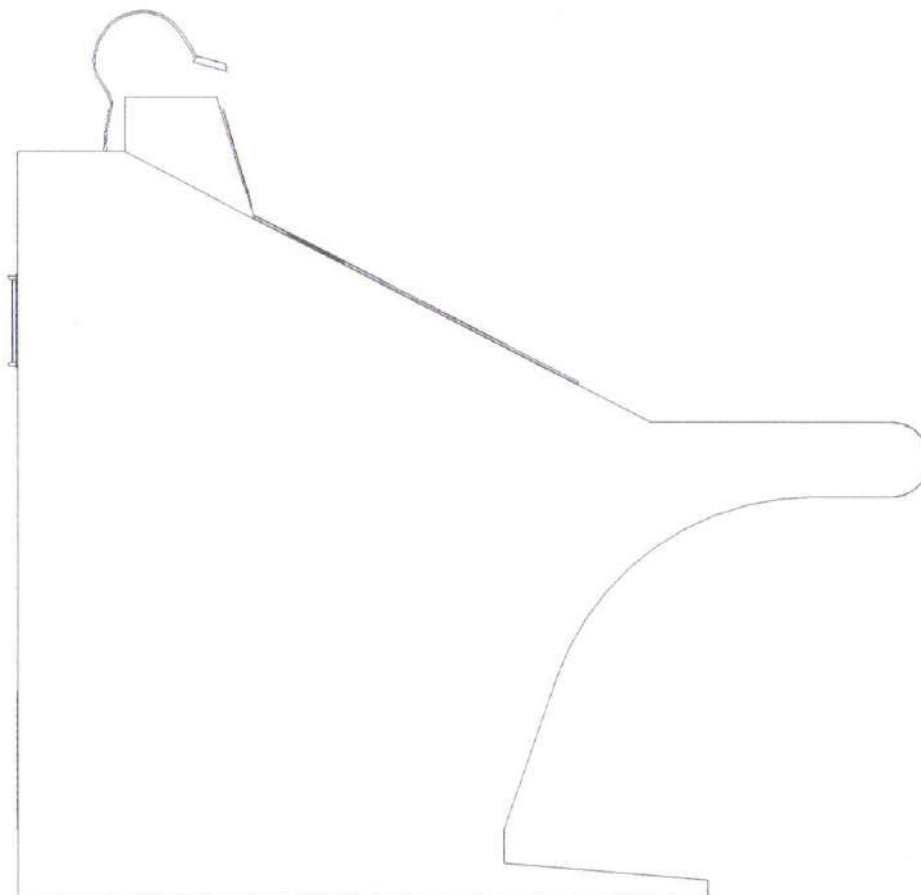
- CLOCK
- TID
- LOUDSPEAKER
- MICROPHONE/HEADSET JACK
- 2 STRIP ORGANIZER
- LAMP
- FOOT SWITCH
- CONVENIENCE OUTLET (REAR)

## ATC CONSOLE DESIGN (For Reference)

NOT TO SCALE

CIVIL AVIATION AUTHORITY OF THE PHILIPPINES	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	CONCURRED BY:	SHEET NO.
 AIR NAVIGATION SERVICE	<b>PURCHASE/INSTALLATION OF COMMUNICATIONS EQUIPMENT AND VLS FOR CALBAYOG AIRPORT</b>	 ROSEMARIE J. TAN CHSSO / ANPPDO	 JOFERAND JOSEPH Y. TORREFRANCA ACTING DIVISION CHIEF III, ANPPDO	 CECILIO M. ORTIZ DEPARTMENT MANAGER III, ANPPDO	 ARNOLD R. BALICATING ACTING CHIEF, AIR NAVIGATION SERVICE	 CAPTAIN JIM C. SYDIUNGCO DIRECTOR GENERAL	 CAPTAIN MANUEL ANTONIO L. TAMAYO UNDERSECRETARY FOR AVIATION AND AIRPORTS DEPARTMENT OF TRANSPORTATION	3 5





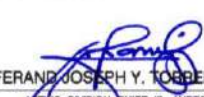


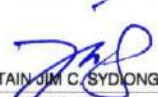



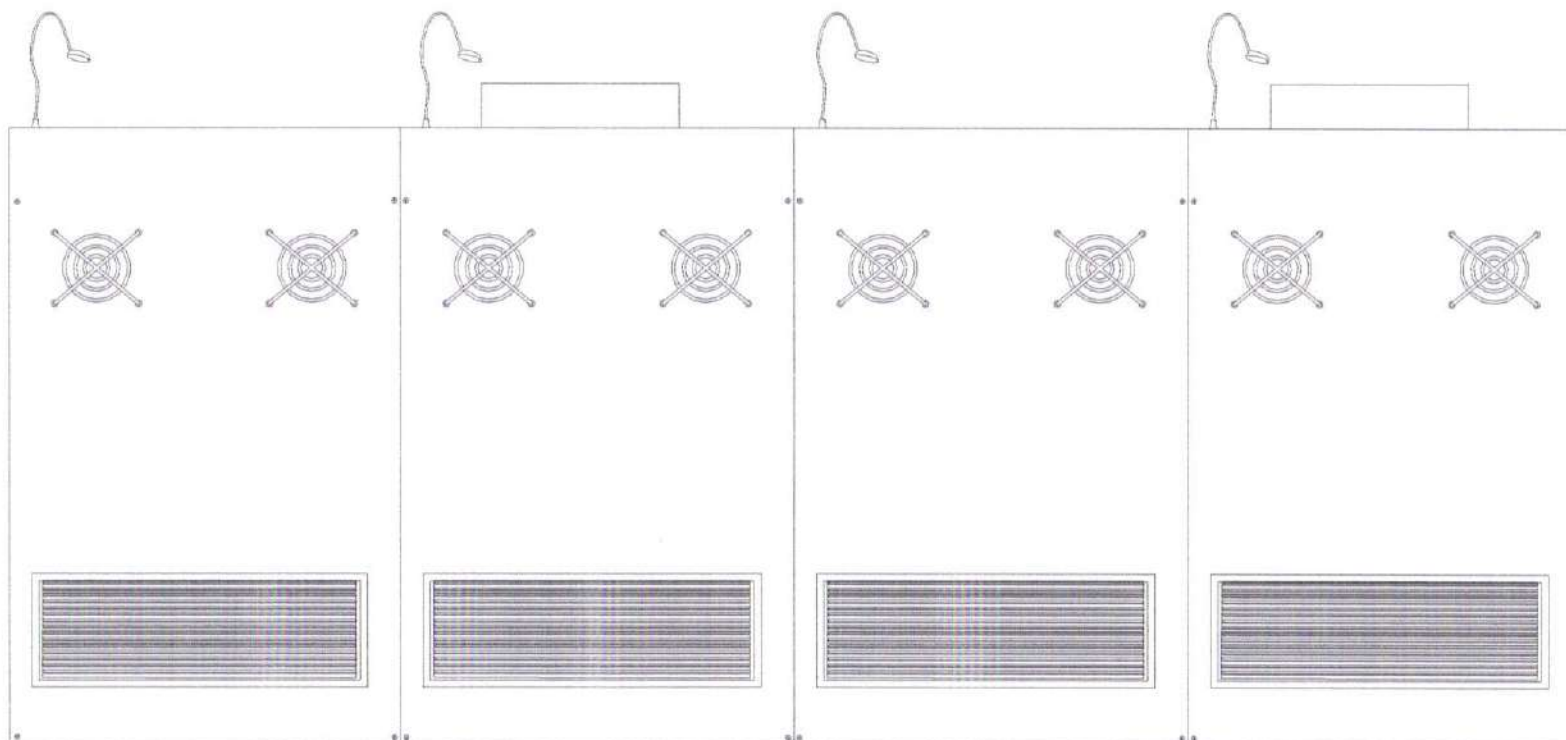
The ATC console shall be purely modular design

- Consist of four (4) working bays
- Made up of laminated steel material, fully stable and free standing frames.
- Fully laminated worktop and has hard wearing rubber nosing edges.
- Removable front and rear access door with door lock.
- With two (2) low noise exhaust fans for proper ventilation.
- With provision of equipments via detachable plates for future expansion.

### ATC CONSOLE DESIGN (SIDE ELEVATION)






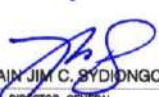

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 AIR NAVIGATION SERVICE	<b>PURCHASE/INSTALLATION OF COMMUNICATIONS EQUIPMENT AND VLS FOR CALBAYOG AIRPORT</b>	 ROSEMARIE J. TAN <small>CHSSO V, ANPPDO</small>	 JOFERAND JOSEPH Y. TORREBRANCA <small>ACTING DIVISION CHIEF III, ANPPDO</small>	 CECILIO M. ORTIZ <small>DEPARTMENT MANAGER II, ANPPDO</small>	 ARNOLD R. BALUCATING <small>ACTING CHIEF, AIR NAVIGATION SERVICE</small>	 CAPTAIN JIM C. SYDONGCO <small>DIRECTOR GENERAL</small>	 CAPTAIN MANUEL ANTONIO L. TAMAYO <small>UNDERSECRETARY FOR AVIATION AND AIRPORTS DEPARTMENT OF TRANSPORTATION</small>	4
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## ATC CONSOLE DESIGN (REAR ELEVATION)

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CIVIL AVIATION AUTHORITY OF THE PHILIPPINES  AIR NAVIGATION SERVICE	PROJECT TITLE:  <b>PURCHASE/INSTALLATION OF COMMUNICATIONS EQUIPMENT AND VLS FOR CALBAYOG AIRPORT</b>	PREPARED BY:  ROSEMARIE J. TAN CHSSO II, ANPPDO	CHECKED BY:  JOFERAND JOSEPH Y. TORREFRANCA ACTING DIVISION CHIEF III, ANPPDO	SUBMITTED BY:  CECILIO M. ORTIZ DEPARTMENT MANAGER III, ANPPDO	RECOMMENDING APPROVAL:  ARNOLD R. BALUCATING ACTING CHIEF, AIR NAVIGATION SERVICE	APPROVED BY:  CAPTAIN JIM C. SYDIONGCO DIRECTOR GENERAL	CONCURRED BY:  CAPTAIN MANUEL ANTONIO L. TAMAYO UNDERSECRETARY FOR AVIATION AND AIRPORTS DEPARTMENT OF TRANSPORTATION	SHEET NO.  <div>5</div> <div>5</div>
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