BOHOL - PANGLAO INTERNATIONAL AIPORT

New Bohol Airport Construction and Sustainable Environment Protection Project





Engineer



💪 PHIL. JAC, INC.

Contractor



Index

New Bohol Airport Construction and Sustainable Environment Protection Project

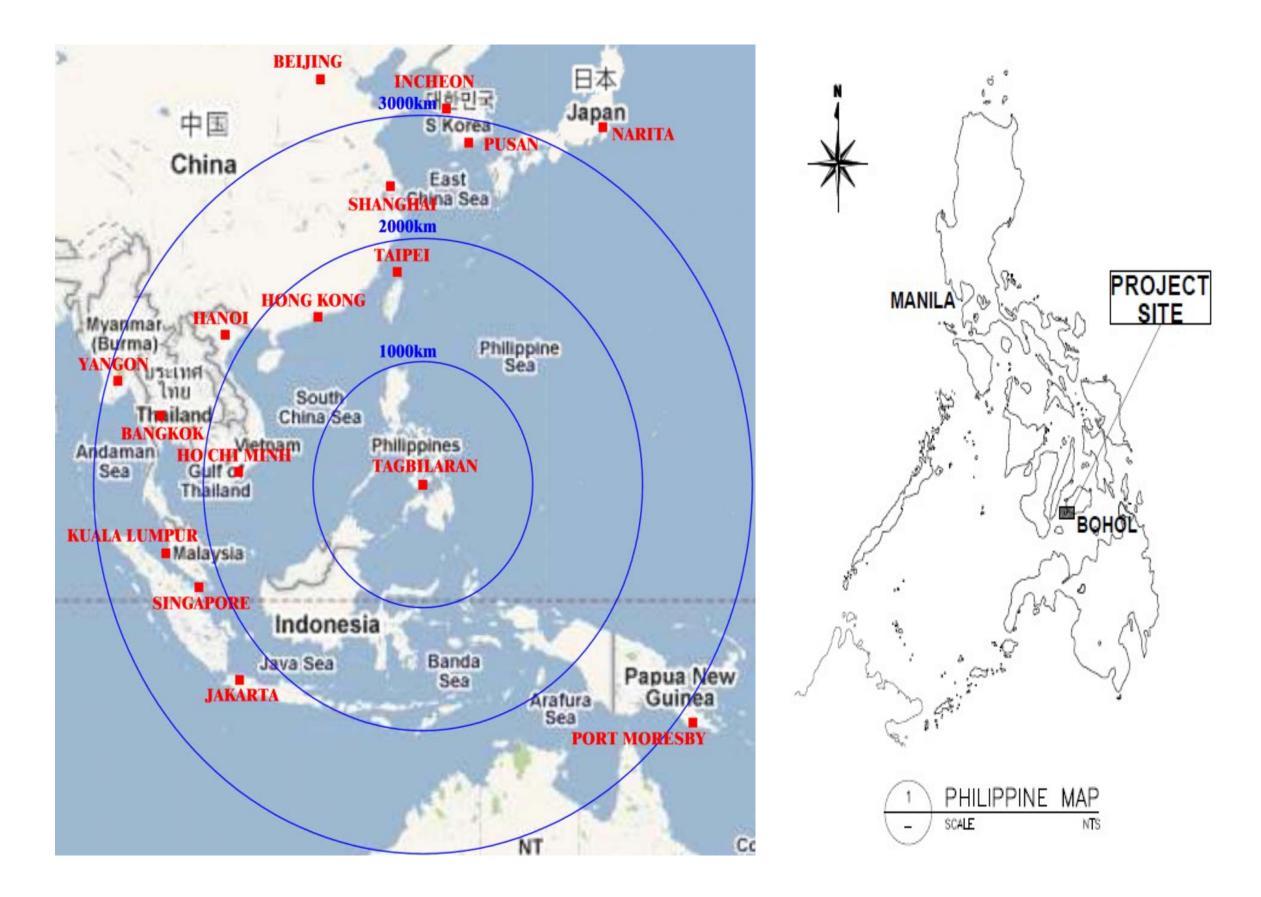


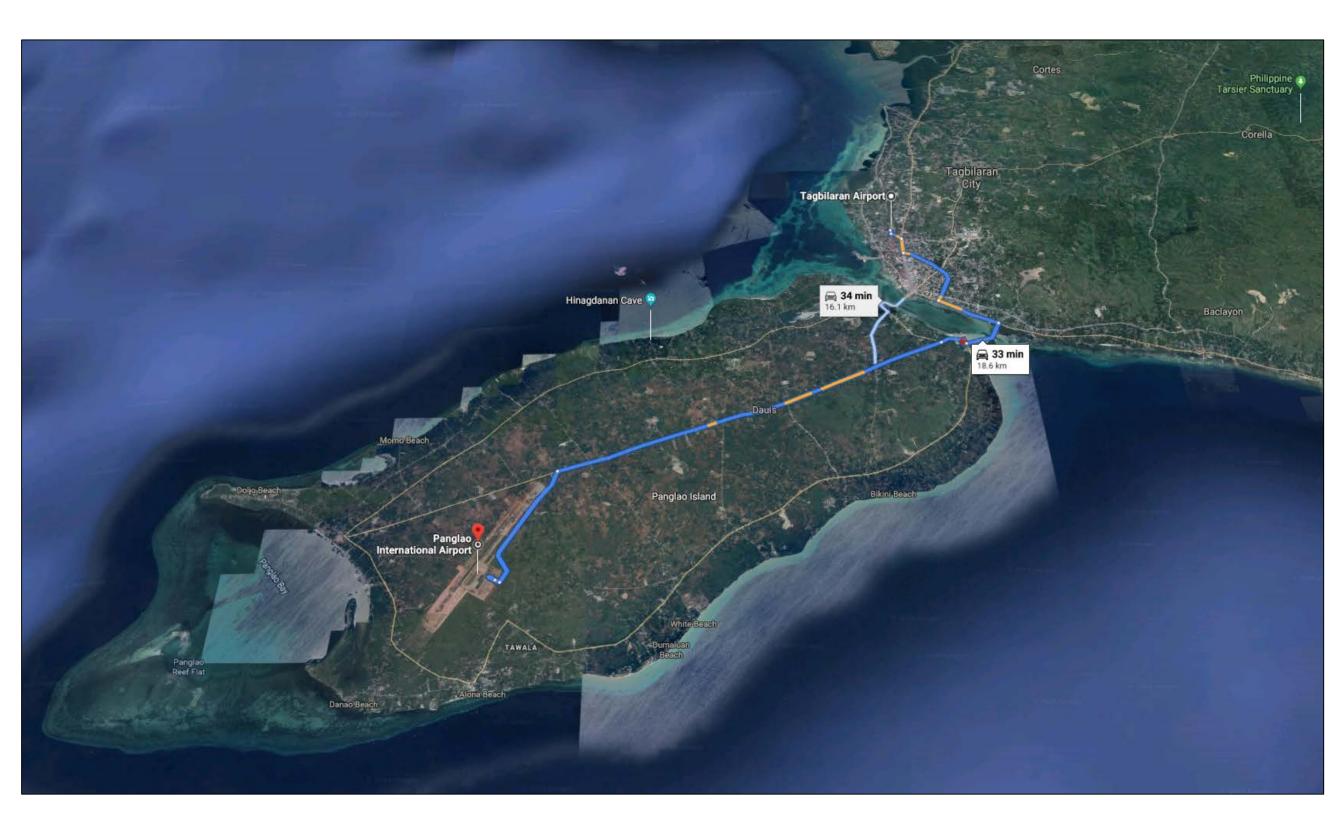
Project Outline



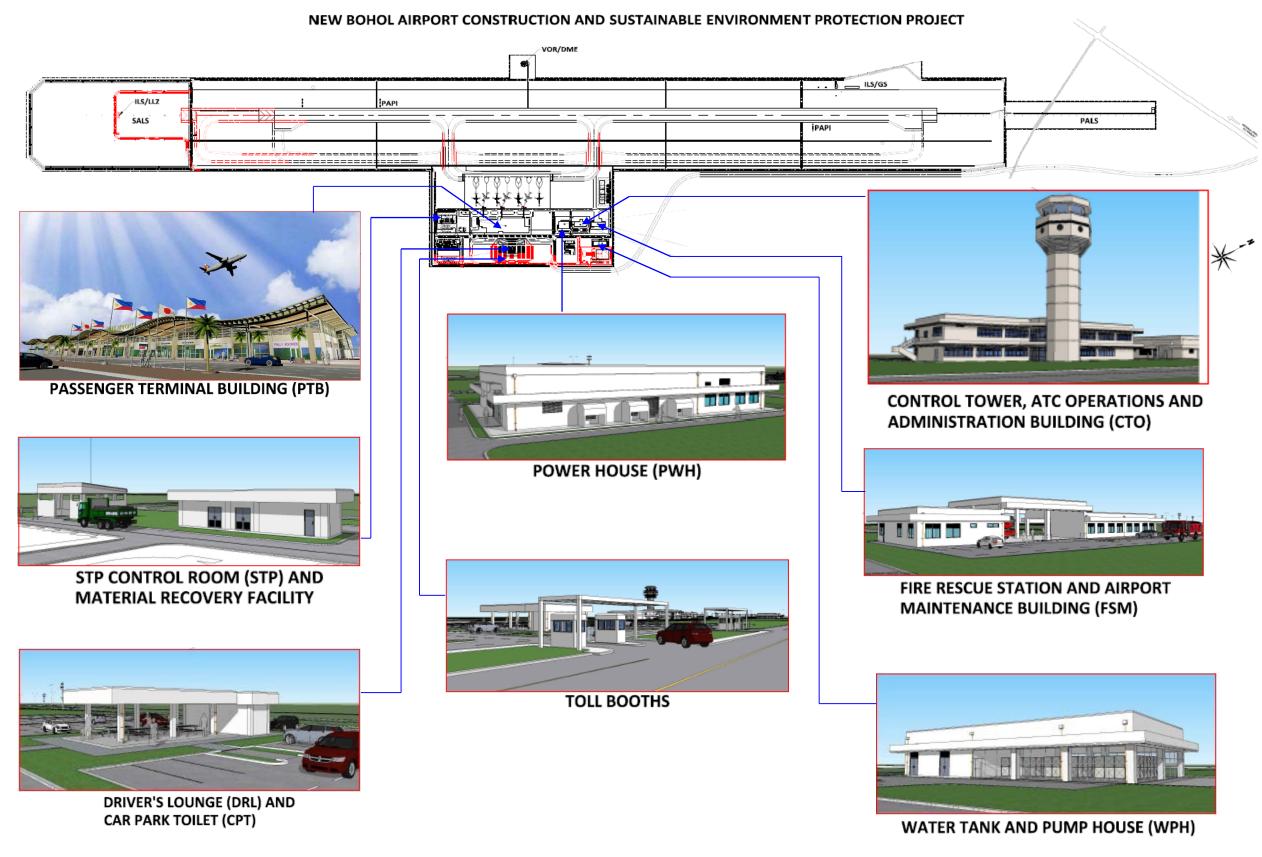






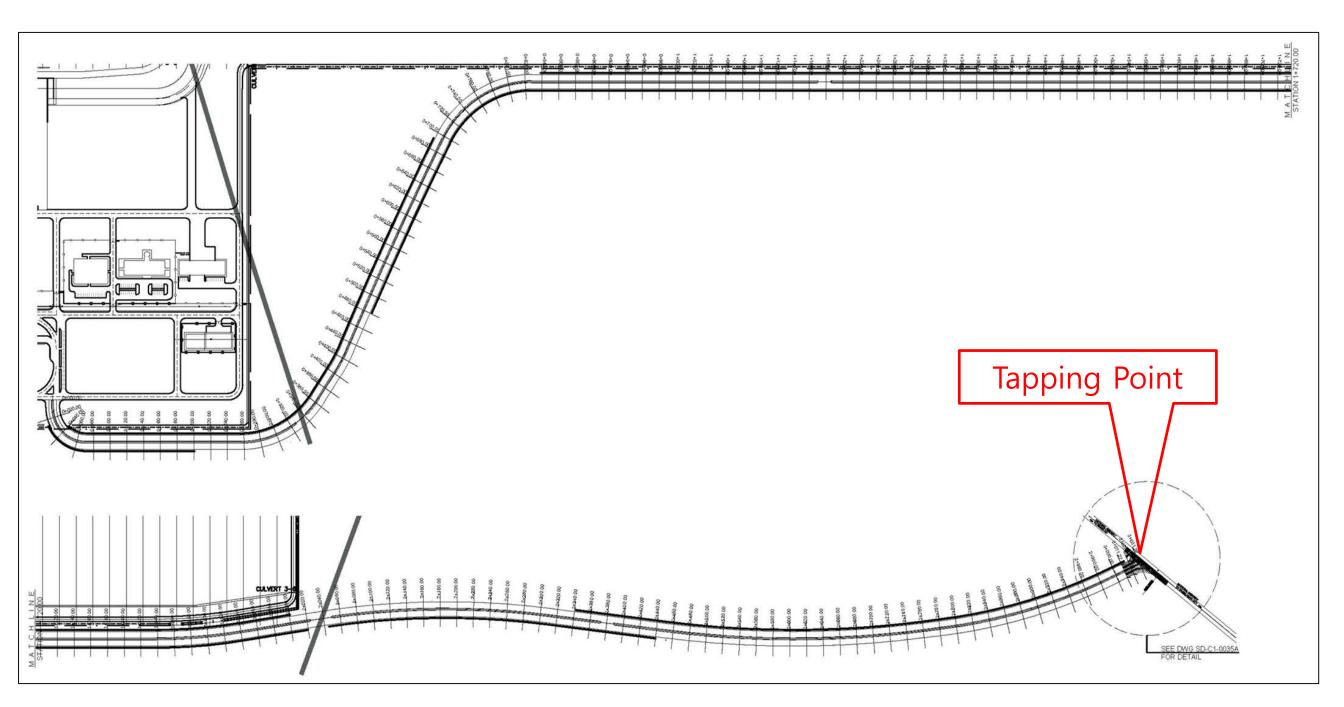


New Bohol Airport Construction and Sustainable Environment Protection (NBAC-SEP) Project



SCOPE OF WORK	AIRPORT FEATURES	PROJECT DESCRIPTION
CIVIL WORKS	Runway	2,500m
	Taxiways	Two (2) Stub Taxiways (Area; 32,000m ³)
	Apron	6-A321 or 3-B777 (Area: 56,000m ²)
	Access Road	3 km Long, 2 Lanes for each direction
BUILDING WORKS	Passenger Terminal Building	Partially Double Stories, (Area: 13,337m ²)
	Control Tower Building	9-Story, 33 m High (Area: 410m ²)
	Administration Building	2-Story (Area: 1,000m ²)
	Fire Station / Maintenance Building	ICAO Category 9 (Area: 900m ²)
	Power House Building	3,000 kVA (Area: 900m ²)
	Water Tank / Pump House	450-Ton Storage (Area: 500m ²)
UTILITY WORKS	Power Supply System	3,000 kVA
		with Three (3) x 400 kVA
		Emergency Diesel Engine Generators
	Water Supply System	Daily 650m ³ / Day
	Sewage Treatment System	Daily 680m ³ / Day, DENR New Regulation
AIR NAVIGATION FACILITIES	ILS/Glide Slope (GS) & Localizer	Category 1 for Runway 21
	(LLZ)	
	D-VOR/DME	
	ATS and Telecommunications	
	Meteorological Observation	
	System	
AERONAUTICAL GROUND LIGHTING	Precision Approach Lighting	(PALS) for Runway 21
	System	
	Simple Approach Lighting System	(SALS) for Runway 03

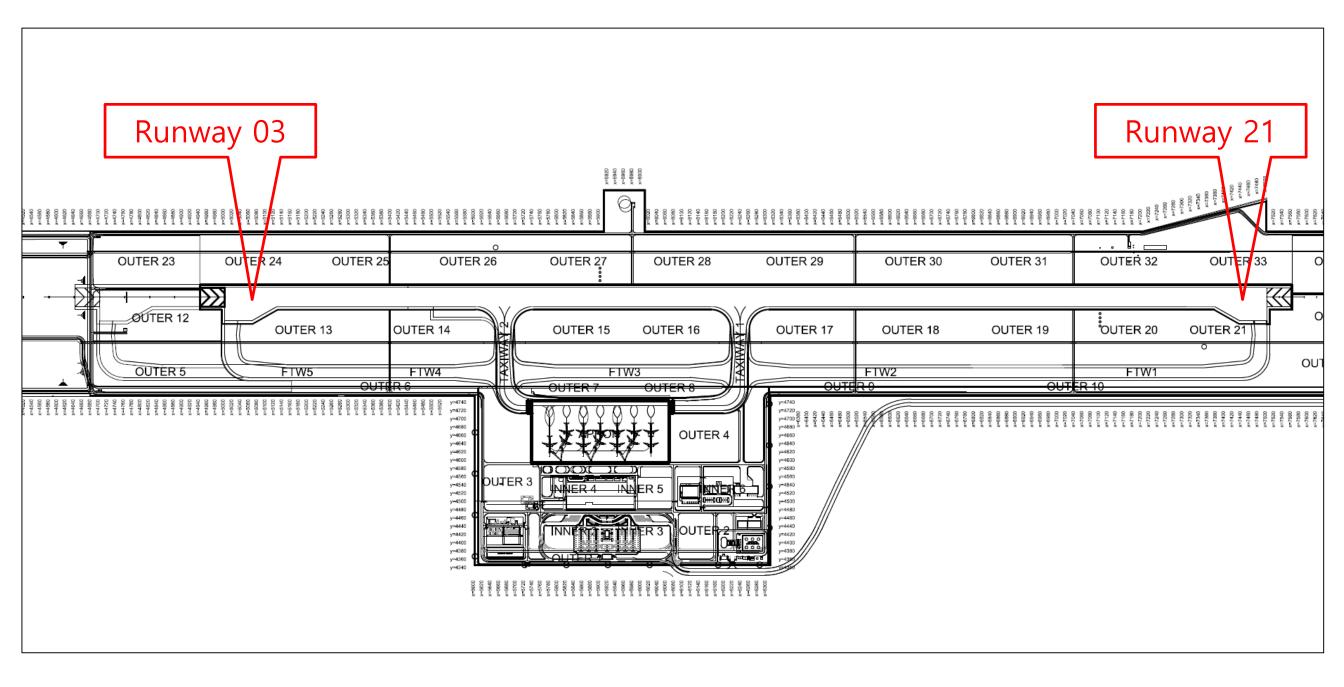
ACCESS ROAD



ACCESS ROAD



RUNWAY

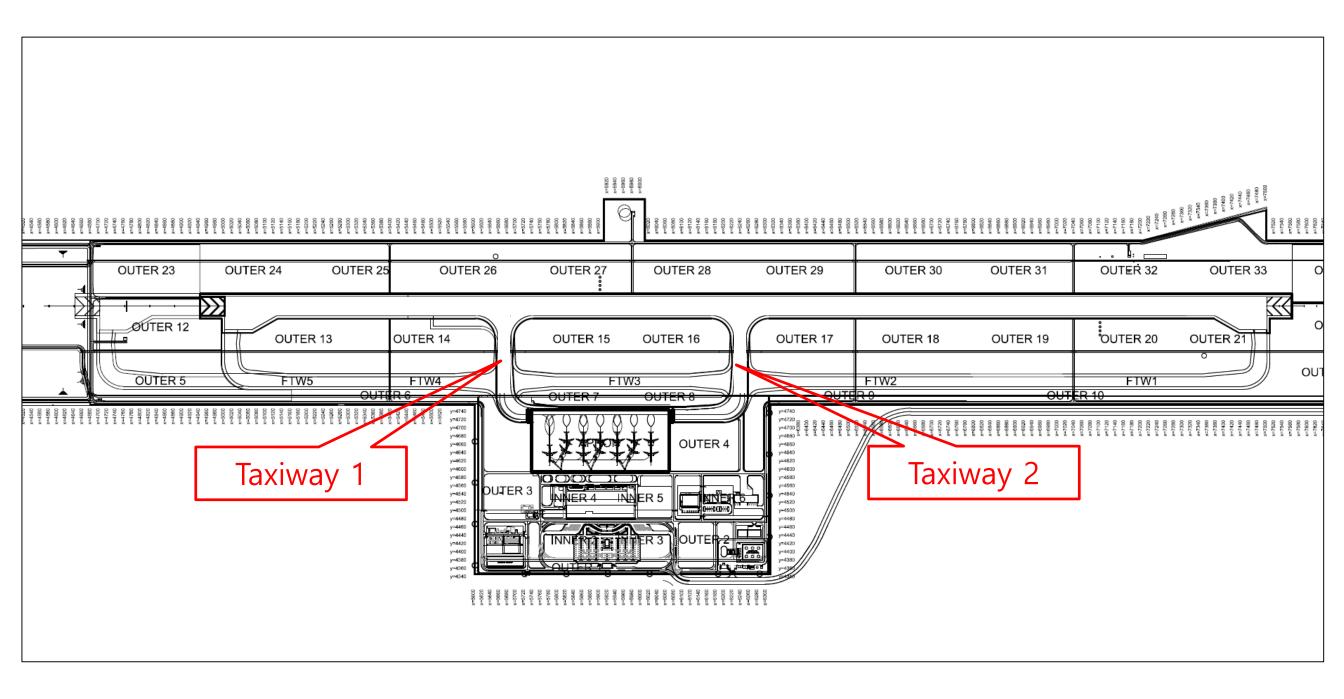


RUNWAY





RUNWAY

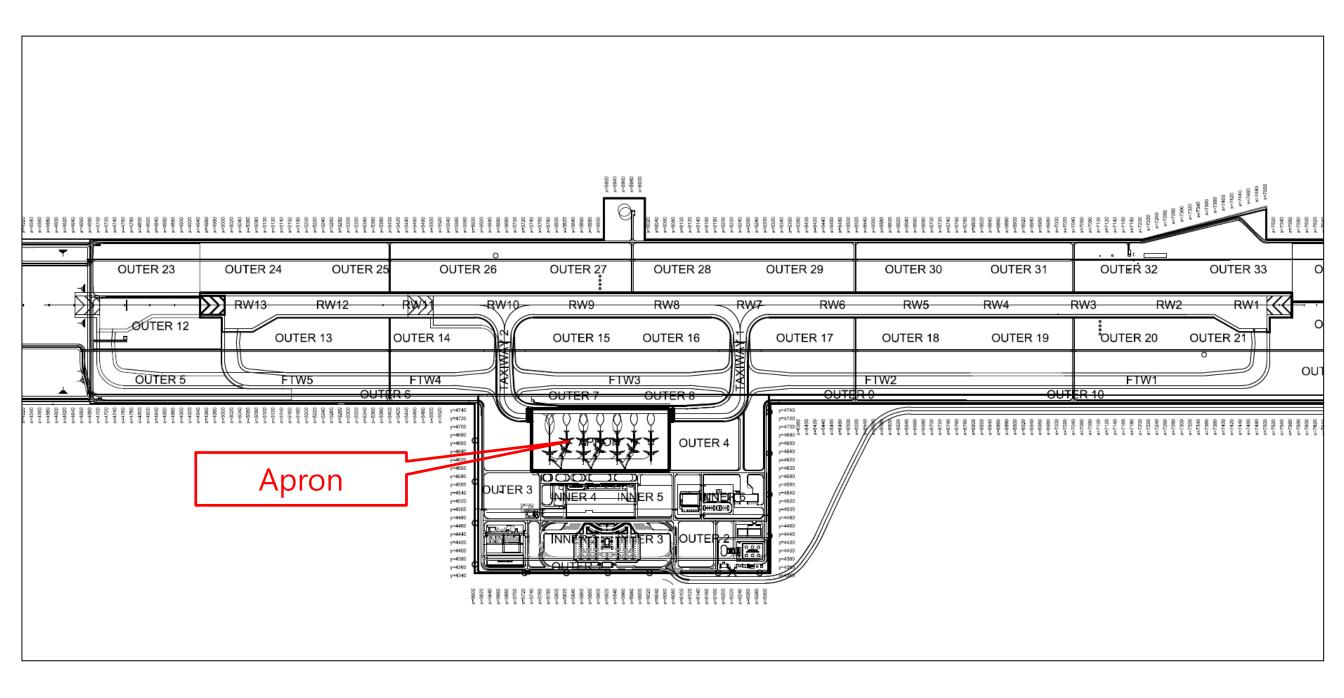


TAXIWAY





APRON

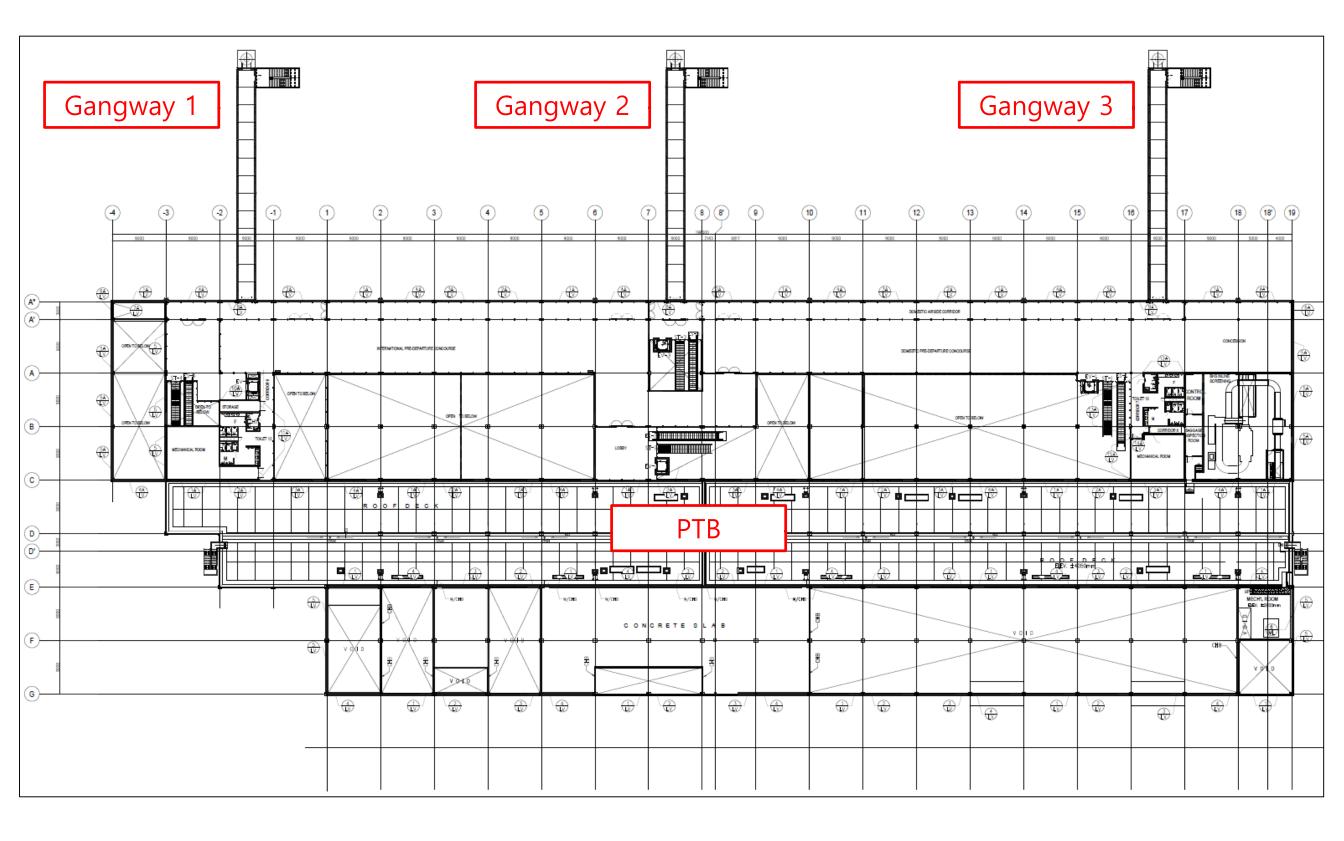


APRON



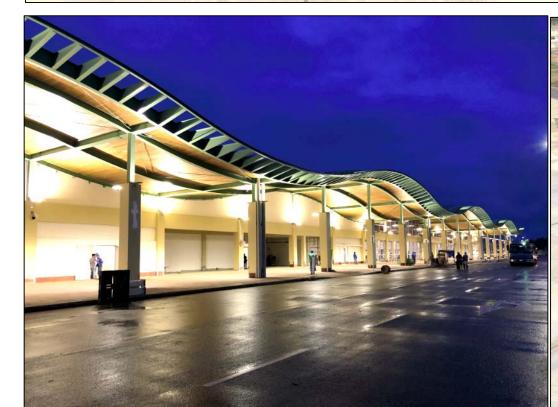


PASSENGER TERMINAL BUILDING



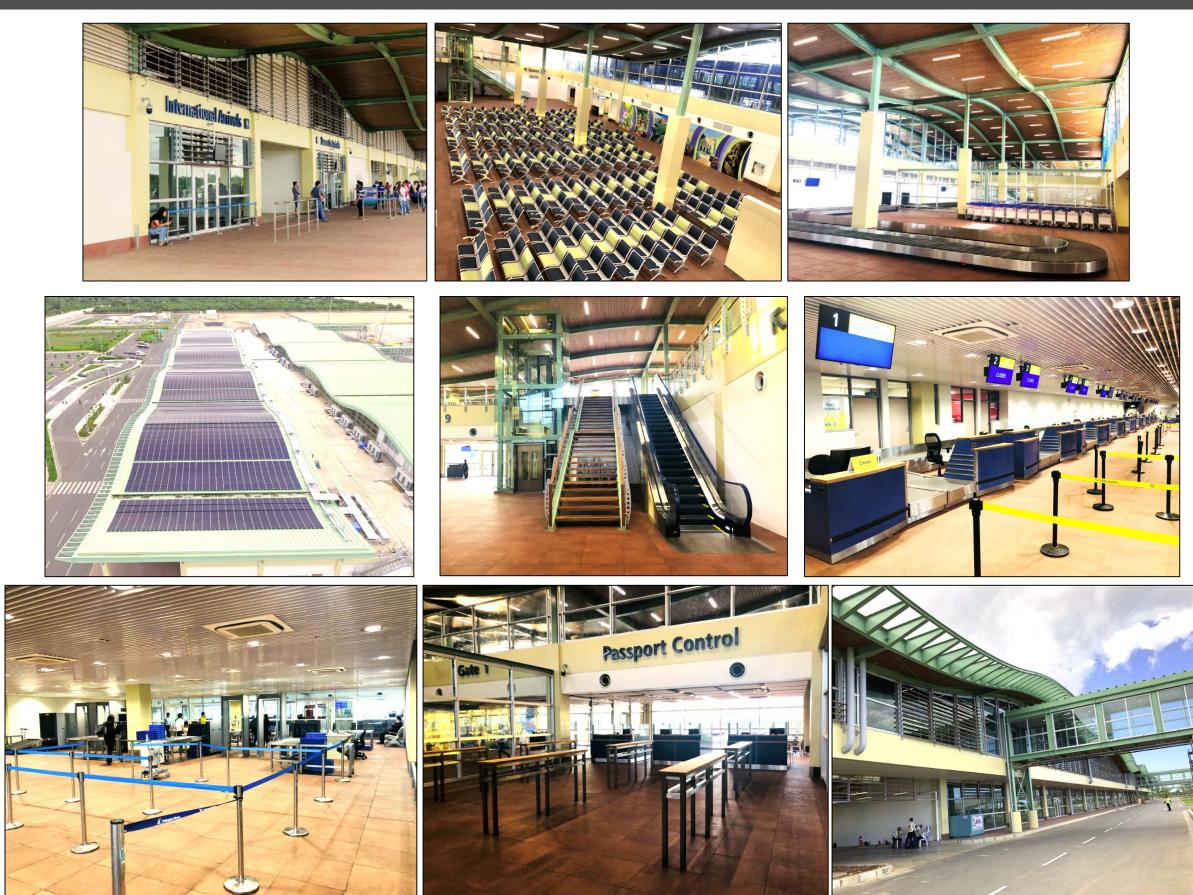
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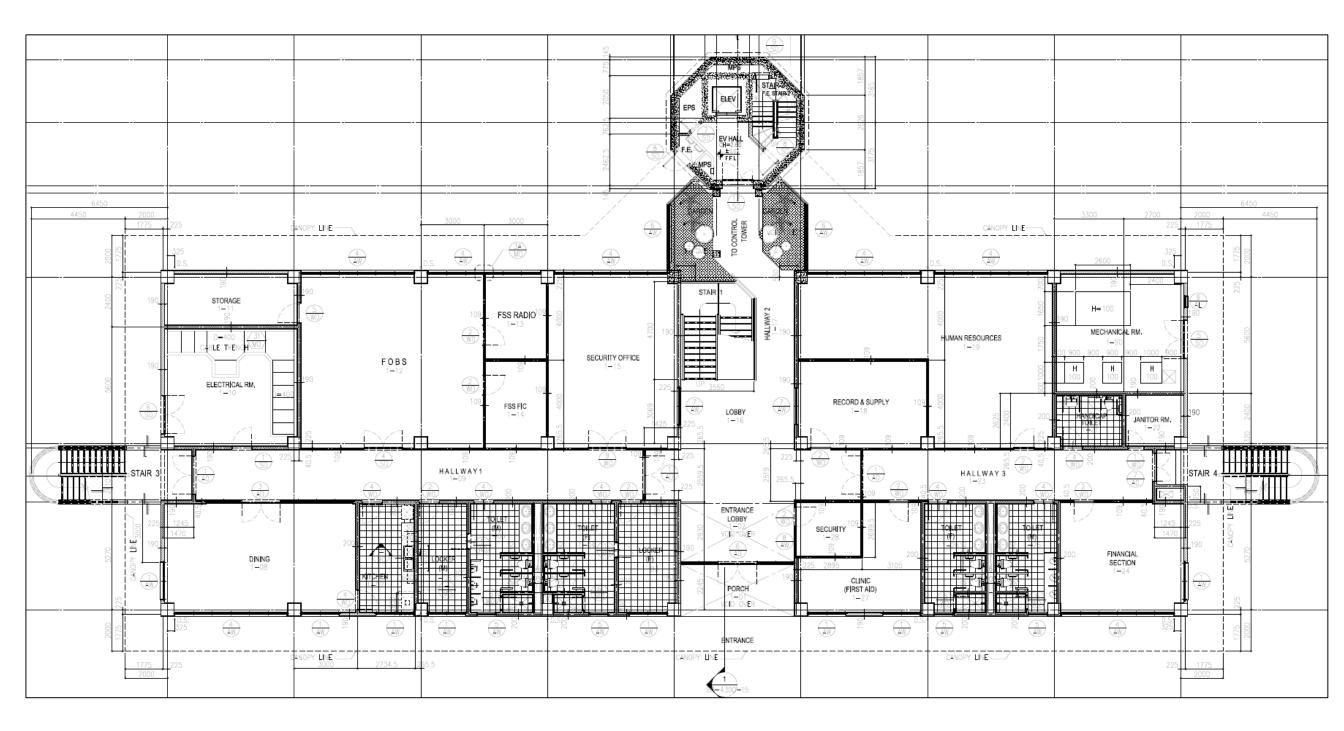




PASSENGER TERMINAL BUILDING



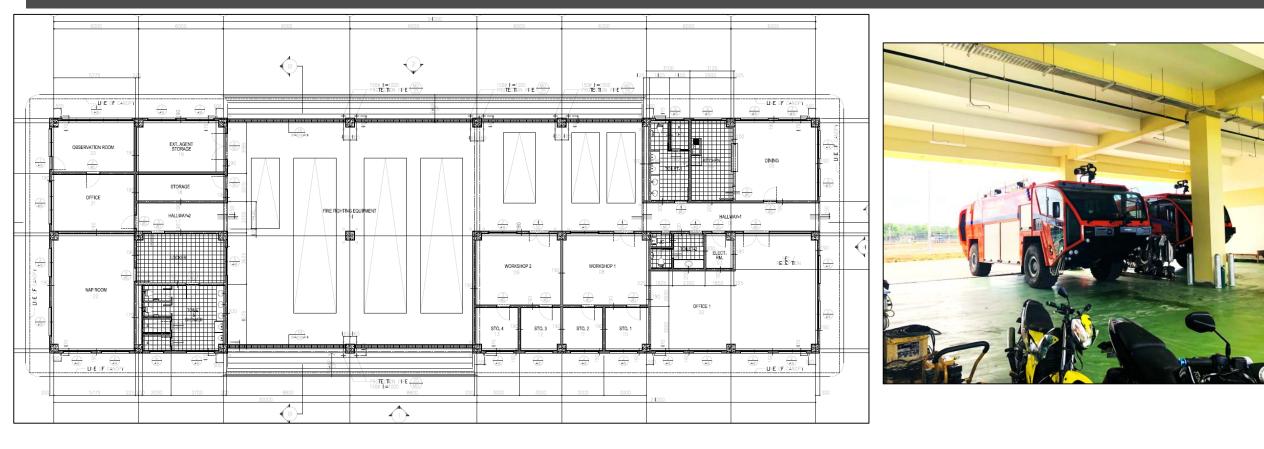
CONTROL TOWER, ATC AND ADMINISTRATION BUILDING



CONTROL TOWER, ATC AND ADMINISTRATION BUILDING



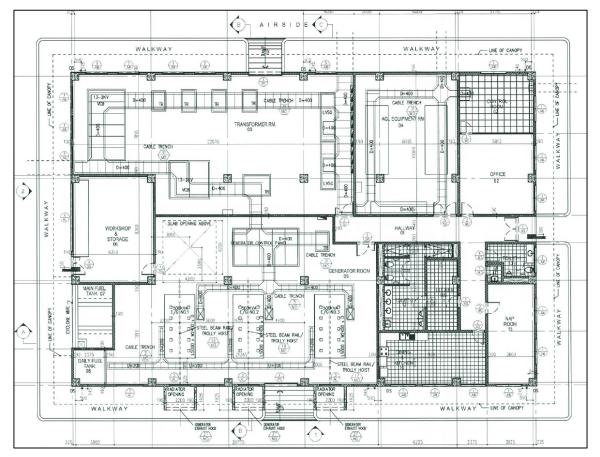
FIRE STATION AND MAINTENANCE BUILDING







POWERHOUSE BUILDING

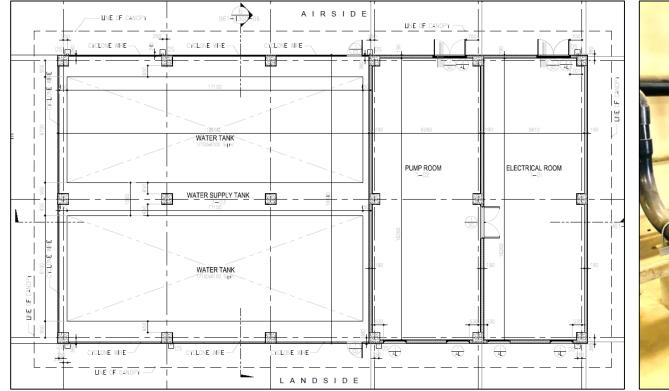








WATER TANK AND PUMPHOUSE BUILDING









SEWAGE TREATMENT PLANT (STP), STP CONTROL ROOM AND MRF



LLZ, GS, VOR BUILDING AND COUNTERPOISE





Thank you