



Republic of the Philippines  
**OFFICE OF THE CITY BUILDING OFFICIAL**  
City of Puerto Princesa



Lower Ground Floor, New Green City Hall Building, Sta. Monica Heights, Brgy. Sta. Monica, Puerto Princesa City, Palawan, 5300 | [ppcbuildingofficial@gmail.com](mailto:ppcbuildingofficial@gmail.com)

# **MECHANICAL SECTION**

## **REQUIREMENTS AND FEES FOR MECHANICAL PERMIT APPLICATION**

BY:

**ENGR. JOEL T. DIRECTO**  
**ENGINEER III**





# SUMMARY OF TOPICS

- ❧ MECHANICAL REGULATIONS
- ❧ ADMINISTRATIVE FINES
- ❧ TYPES OF MECHANICAL EQUIPMENT
- ❧ TYPES OF MECHANICAL APPLICATIONS
- ❧ REQUIREMENTS FOR MECHANICAL PERMIT APPLICATION
- ❧ STEPS ON ONLINE MECHANICAL PERMIT APPLICATION
- ❧ MECHANICAL PERMIT FORM
- ❧ MECHANICAL PERMIT FEES
- ❧ REQUIREMENTS FOR ISUANCE OF CERTIFICATE OF OPERATION (COO)
- ❧ ANNUAL MECHANICAL FEES



# MAIN REASONS FOR SECURING MECHANICAL PERMIT

- ✓ **It's the Law** – Permits are made such by applicable laws and ordinances. Mechanical works without a permit may be subjected for removal, penalties or other costly remedies.



- National Building Code of the Philippines (PD 1096)
- Philippine Mechanical Engineering Act of 1998 (RA 8495)
- Fire Code of the Philippines of 2008 (RA 9514) (NPFA)
- Labor Code of the Philippines (PD 442) (Department Order No. 223, series of 2021)
- RA 8749 Clean Air Act/DENR Department Order (DAO) 2000-81
- Philippine Green Building Code (PD 1096)
- DPWH-NBCDO Memorandum No. 03, Series of 2011
- Applicable City Ordinances

- ✓ **Improves Safety & Protection for Environment** – Permit allows the Building Official to reduce potential hazards of unsafe construction to provide for health, safety, welfare & environment.
- ✓ **Saves Money** – Equipment insurers may not cover work or damages caused by work done without permits and inspections.
- ✓ **Helps Protect Equipment Value** – Your equipment is an investment. If you did not comply with the codes adopted by your community, the value of your investment could be reduced.
- ✓ **Makes Selling Equipment Easier** – Some financial institutions will not finance a purchase without a proof of a permit or inspection.







# MECHANICAL REGULATIONS



## NBCP Section 1302 – **MECHANICAL REGULATIONS**

*All mechanical systems, equipment and installations mentioned in the Code shall conform to the provisions of the Philippine Mechanical Code, as adopted by the Board of Mechanical Engineering pursuant to RA 8495 as amended, otherwise known as the Philippine Mechanical Engineering Law.*

## PSME Code Chapter 1.109.2 – **VIOLATIONS**

*It shall be unlawful for a person, firm, or corporation to erect construct, enlarge, use or maintain unsafe mechanical systems or equipment or cause or permit the same to be done in violation of this code.*

## PSME Code Chapter 1.110.1 – **PERMITS REQUIRED**

*No mechanical system regulated by this code shall be installed, altered, repaired, replaced, or remodeled unless a separate **MECHANICAL PERMIT** for each separate building or structure has first been obtained and except as permitted in Section 111.1.”*







# MECHANICAL REGULATIONS



## PSME Code Chapter 1.111 – EXEMPT WORK

A Mechanical Permit shall **NOT** be required for the following:

**111.1** *A portable heating appliance, portable ventilating equipment, a portable cooling unit, or portable evaporative cooler.*

**111.2** *Any closed mechanical system within heating or cooling equipment that is regulated by this code.*

**111.3** *Any component part or assembly of mechanical equipment that is replaced and does not alter its original approval and complies with other applicable requirements of this code*

**111.4** *Any refrigerating that is part of the mechanical equipment for which a permit has been issued pursuant to the requirements of this code.*

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# ADMINISTRATIVE FINES

## NBCP PD 1096 Section 212

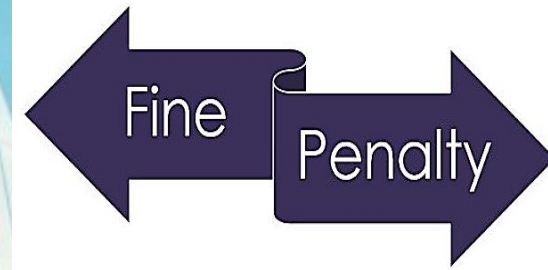


**SECTION 212** – *For the violation of any of the provisions of this Code or any of the rules or regulations issued thereunder, the Secretary is hereby empowered to prescribe and impose fines not exceeding ten (10) thousand pesos (Php 10,000.00).*

No.	SECTION	VIOLATIONS	FINES (Php)
1	212.1.a.i	Erecting, constructing, altering, repairing, moving, converting, installing or demolishing a Private or public building/structure if without building permit / demolition permit.	10,000.00
2	212.1.a.ii	Making any alteration, addition, conversion or repair in any in any building/structure/appurtenances thereto constructed or installed before the adoption of the Code, whether public or private, without a permit.	10,000.00
3	212.1.a.iii	Unauthorized change, modification or alteration during the construction in the duly submitted plans and specifications on which the building permit is based.	10,000.00
4	212.1.a.iv	Non-compliance with work stoppage order or notice and/orders to effect necessary correction in plans and specifications found defective.	10,000.00
5	212.1.1.viii	Failure to post or display the certificate of occupancy/use/operation in a conspicuous place on the premises of the building/structure/appurtenances.	10,000.00



# ADMINISTRATIVE FINES



## SECTION 212.2.b – Amount of Fines

The amount of fines for violations of the Code and this IRR is hereby prescribed:

Light Violations	-	Php 5,000.00
Less Grave Violations	-	Php 8,000.00
Grave Violations	-	Php 10,000.00

## SECTION 212.2.B – Determination of Amount of Fines

a. In the determination of the amount of fines to be imposed, violations shall be classified as follows:

### i. Light Violations

- Failure to post Certificate of Occupancy/Use/Operation
- Failure to provide or install appropriate safety measures for the protection of workers, inspectors, visitors, immediate neighbors and pedestrians.

### ii. Less Grave Violations

- Non-compliance with the work stoppage order for alteration/addition/conversion/repair without permit.
- Use of occupancy of building/structure without appropriate Certificate of Occupancy/Use/Operation

### iii. Grave Violations

- Unauthorized change, modification or alteration during construction in duly submitted plans and specifications on which the building permit is based.
- Non-compliance with work stoppage order for construction/demolition without permit
- Change in existing use or occupancy without Certificate of Change of Occupancy/Use/Operation

## SECTION 212.3 – Annual Inspection Fees

For Failure to pay the annual inspection fee within thirty (30) days from the prescribed date, a **surcharge of 25%** of the inspection fee shall be imposed.



**MECHANICAL PERMIT** - is a document issued by the Office of the City Building Official that serves as your official consent to commence any construction, demolition, addition, or renovation of your mechanical equipment and it has to be secured before construction will commence.

### TYPES MECHANICAL EQUIPMENT

- ☞ **Refrigeration** (*Cold Storage & Ice Plants*), **Air-conditioning** (*Packaged/Split-Type/Centralized*), **Mechanical Ventilation** (*Fan or Blower*)
- ☞ **Internal Combustion Engine (*Genset*)**, Steam & Gas Turbine/Engine, Hydro or Nuclear or Solar Generating System
- ☞ **Elevators** (*Motor Driven Dumbwaiters, Passenger Elevator, Freight Elevator, Car Elevator, Construction Elevator for Materials*)
- ☞ **Escalator/Walkalator or Moving Walk/Funicular**
- ☞ **Automatic Fire Sprinkler System (AFSS)** (*Fire Pump, Jockey Pump, Valves & Piping System*)
- ☞ **Boilers/Pressurized Water Heater**
- ☞ **Compressed Air, Vacuum**, Commercial, Institutional and /or Industrial Gases
- ☞ **Water Pump/Water Sump Pump/Sewerage Pumps** (*for commercial use*)
- ☞ **Testing/Calibration** of Pressure Gauge and Gas Meter
- ☞ **Power Piping** for Gas & Steam
- ☞ **Other Internal Combustion Engine** (*Cranes, Forklifts, Loaders, Pumps, Mixer Compressors & the like*)
- ☞ **Other Machinery/Equipment for Commercial/Industrial/Institutional Use** (*Pneumatic Tubes, Conveyors, Batching Plant, Crushing Plant, Monorails for material handling, exhaust ducts and the like*)
- ☞ **Weighing Scales Structures**
- ☞ **Every Mechanical Ride** (*used in amusement centers or fairs such as ferris wheel, and the like*) ..





# TYPES OF MECHANICAL EQUIPMENT

## ➤ REFRIGERATION



## ➤ AIR-CONDITIONING



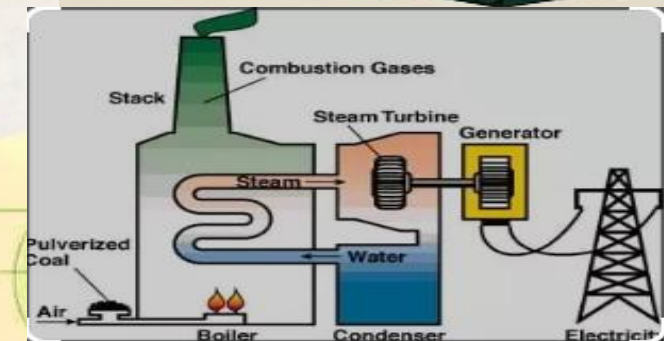
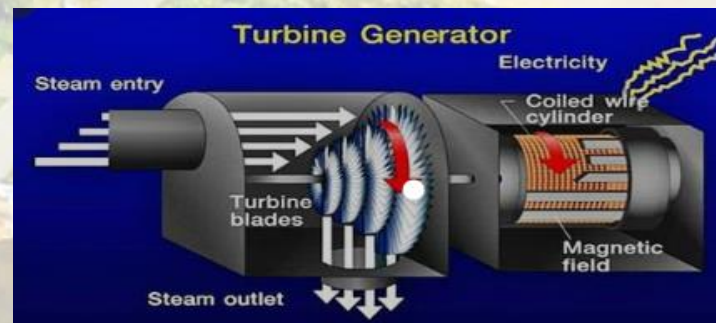
## ➤ MECHANICAL VENTILATION



## ➤ INTERNAL COMBUSTION ENGINE



## ➤ STEAM & GAS TURBINE ENGINE





# TYPES OF MECHANICAL EQUIPMENT

## ➤ HYDRO ELECTRIC GENERATING SYSTEM



HYDRO ELECTRIC PLANT

## ➤ NUCLEAR GENERATING SYSTEM



NUCLEAR POWER PLANT

## ➤ DUMBWAITERS



HOTEL DUMBWAITER

## ➤ PASSENGER ELEVATOR



## ➤ FREIGHT ELEVATOR



## ➤ CONSTRUCTION ELEVATOR



## ➤ CAR ELEVATOR



## ➤ ESCALATOR



## ➤ WALKALATOR





# TYPES OF MECHANICAL EQUIPMENT

## ➤ FUNICULAR



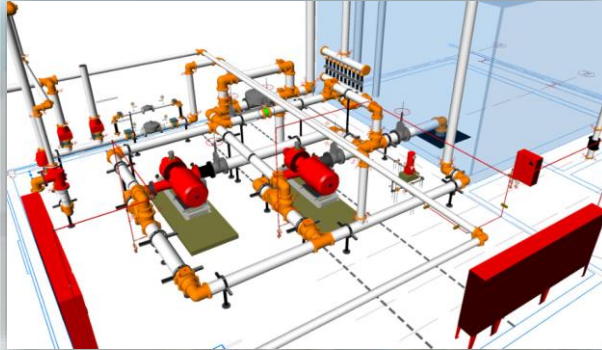
## ➤ AIR COMPRESSOR



## ➤ POWER PIPINGS



## ➤ AUTOMATIC FIRE SPRINKLER SYSTEM



## ➤ PUMP (WATER/SUMP/SEWERAGE)



## ➤ CRANES



## ➤ BOILERS



## ➤ TESTING/CALIBRATION



## ➤ FORK LIFTS (not registered at LTO)





# TYPES OF MECHANICAL EQUIPMENT

## ➤ LOADERS (Not registered @ LTO)



## ➤ PNEUMATIC TUBES



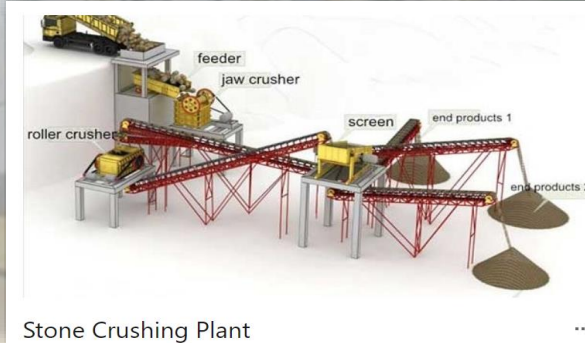
## ➤ CONVEYORS



## ➤ BATCHING PLANT



## ➤ CRUSHING PLANT



## ➤ MONORAILS FOR MATERIAL HANDLING



## ➤ EXHAUST DUCTS



## ➤ WEIGHING SCALES STRUCTURE



## ➤ AMUSEMENT RIDES





# TYPES OF MECHANICAL PERMIT APPLICATIONS

## 1. ON-LINE APPLICATION

- ➔ To be secured during on-line building permit application. After successful building permit on-line application, it will be printed-out together with the other ancillary permits and it comes with **TRACKING NUMBER**.



## 2. MANUAL APPLICATION

- ➔ Downloadable at <https://ocbo.puertoprincesa.ph> or you can get a form at the Office of the City Building Official. It is applicable when applying for additional mechanical equipment installation or other equipment that was already installed but without Mechanical Permit and Permit-To-Operate (PTO).

NBC FORM NO. A-04

Republic of the Philippines  
PROVINCE OF PALAWAN  
CITY OF PUERTO PRINCESA

OFFICE OF THE CITY BUILDING OFFICIAL

**MECHANICAL PERMIT**

APPLICATION NO. \_\_\_\_\_ MP NO. \_\_\_\_\_ BUILDING PERMIT NO. \_\_\_\_\_

**BOX 1 (TO BE ACCOMPLISHED IN PRINT BY THE OWNER/APPLICANT)**

OWNER/APPLICANT: LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ TIN \_\_\_\_\_

FOR CONSTRUCTION OWNED: FORM OF OWNERSHIP \_\_\_\_\_ USE OR CHARACTER OF OCCUPANCY \_\_\_\_\_

ADDRESS: NO. \_\_\_\_\_ STREET \_\_\_\_\_ BARANGAY \_\_\_\_\_ CITY/MUNICIPALITY \_\_\_\_\_ ZIP CODE \_\_\_\_\_ TELEPHONE NO. \_\_\_\_\_

LOCATION OF CONSTRUCTION: LOT NO. \_\_\_\_\_ BLK NO. \_\_\_\_\_ TCT NO. \_\_\_\_\_ TAX DEC NO. \_\_\_\_\_

STREET \_\_\_\_\_ BARANGAY \_\_\_\_\_ CITY/MUNICIPALITY \_\_\_\_\_

**SCOPE OF WORK**

☐ NEW CONSTRUCTION ☐ RENOVATION ☐ RAISING  
☐ ERECTION ☐ CONVERSION ☐ DEMOLITION  
☐ ALTERATION ☐ REPAIR ☐ ACCESSORY BUILDING/STRUCTURE  
☐ MOVING ☐ OTHERS (specify) \_\_\_\_\_

**BOX 2 (TO BE ACCOMPLISHED IN PRINT BY THE DESIGN PROFESSIONAL)**

**INSTALLATION AND OPERATION OF:**

☐ BOILER ☐ CENTRAL AIR-CONDITIONING ☐ DUMPER/WATER  
☐ PRESSURE VESSEL ☐ MECHANICAL VENTILATION ☐ PUMPS  
☐ INTERNAL COMBUSTION ENGINE ☐ ESCALATOR ☐ COMPRESSED AIR, VACUUM,  
REFRIGERATION AND ICE MAKING ☐ MOVING SIDEWALK ☐ INDUSTRIAL GAS  
WINDOW TYPE AIR-CONDITIONING ☐ FREIGHT ELEVATOR ☐ PNEUMATIC TUBES, CONVEYORS  
PACKAGE/SPILT TYPE AIR-CONDITIONING ☐ PASSENGER ELEVATOR ☐ MONORAILS  
☐ OTHERS (specify) \_\_\_\_\_ ☐ CABLE CAR ☐ FUNICULAR

PREPARED BY: \_\_\_\_\_

**BOX 3**

**DESIGN PROFESSIONAL: PLANS AND SPECIFICATIONS**

PROFESSIONAL MECHANICAL ENGINEER  
(Signed And Sealed Over Printed Name)  
Date \_\_\_\_\_

Address \_\_\_\_\_  
P.R.C. No. \_\_\_\_\_ Validity \_\_\_\_\_  
TIN No. \_\_\_\_\_ Date Issued \_\_\_\_\_  
Source # \_\_\_\_\_

**BOX 4**

**SUPERVISOR / IN-CHARGE OF MECHANICAL WORKS**

☐ PROFESSIONAL MECHANICAL ENGINEER ☐ MECHANICAL ENGINEER

MECHANICAL ENGINEER  
(Signed And Sealed Over Printed Name)  
Date \_\_\_\_\_

Address \_\_\_\_\_  
P.R.C. No. \_\_\_\_\_ Validity \_\_\_\_\_  
TIN No. \_\_\_\_\_ Date Issued \_\_\_\_\_  
Source # \_\_\_\_\_

**BOX 5**

**BUILDING OWNER**

(Signature Over Printed Name)  
Date \_\_\_\_\_

Address \_\_\_\_\_  
Passport No. \_\_\_\_\_ Date Issued \_\_\_\_\_ Place Issued \_\_\_\_\_

**BOX 6**

**WITH MY CONSENT: LOT OWNER**

(Signature Over Printed Name)  
Date \_\_\_\_\_

Address \_\_\_\_\_  
License No. \_\_\_\_\_ Date Issued \_\_\_\_\_ Place Issued \_\_\_\_\_

Republic of the Philippines  
City of PUERTO PRINCESA  
Province of PALAWAN

OFFICE OF THE CITY BUILDING OFFICIAL

**MECHANICAL PERMIT**

APPLICATION NO. \_\_\_\_\_ MP NO. \_\_\_\_\_ BUILDING PERMIT NO. \_\_\_\_\_

**BOX 1 (TO BE ACCOMPLISHED BY THE OWNER/APPLICANT)**

FOR CONSTRUCTION OWNED: LOT \_\_\_\_\_ STREET \_\_\_\_\_ NO. \_\_\_\_\_

FORM OF OWNERSHIP \_\_\_\_\_ USE OR CHARACTER OF OCCUPANCY \_\_\_\_\_

ADDRESS: NO. \_\_\_\_\_ STREET \_\_\_\_\_ BARANGAY \_\_\_\_\_ CITY/MUNICIPALITY \_\_\_\_\_ ZIP CODE \_\_\_\_\_ TEL. NO. \_\_\_\_\_

LOCATION OF CONSTRUCTION: NO. \_\_\_\_\_ BLK NO. \_\_\_\_\_ TCT NO. \_\_\_\_\_ TAX DEC NO. \_\_\_\_\_

STREET \_\_\_\_\_ BARANGAY \_\_\_\_\_ CITY OF PUERTO PRINCESA \_\_\_\_\_

**SCOPE OF WORK**

☐ NEW INSTALLATION ☐ RENOVATION ☐ RAISING  
☐ ERECTION ☐ CONVERSION ☐ DEMOLITION  
☐ ADDITION ☐ REPAIR ☐ ACCESSORY BUILDING/STRUCTURE  
☐ ALTERATION ☐ MOVING ☐ OTHERS (specify) \_\_\_\_\_

**BOX 2 (TO BE ACCOMPLISHED BY THE DESIGN PROFESSIONAL)**

**INSTALLATION AND OPERATION OF:**

☐ AUTOMATIC FIRE SPRINKLER SYSTEM ☐ POWER PIPING FOR GALVANUM, ETC. ☐ PRESSURIZED WATER HEATER  
☐ BOILER ☐ CENTRAL AIR-CONDITIONING ☐ DUMPER/WATER  
☐ PRESSURE VESSEL ☐ MECHANICAL VENTILATION ☐ PUMPS  
☐ INTERNAL COMBUSTION ENGINE ☐ ESCALATOR ☐ COMPRESSED AIR, VACUUM,  
REFRIGERATION/ COLD STORAGE/ ICE PLANT ☐ MOVING WALKER/ WALKALATOR ☐ INDUSTRIAL GAS  
WINDOW TYPE AIR-CONDITIONING ☐ FREIGHT ELEVATOR ☐ PNEUMATIC TUBES, CONVEYORS  
PACKAGE/SPILT TYPE AIR-CONDITIONING ☐ PASSENGER ELEVATOR ☐ MONORAILS  
☐ OTHERS (specify) \_\_\_\_\_ ☐ CABLE CAR ☐ FUNICULAR

**BOX 3**

**DESIGN PROFESSIONAL: PLANS AND SPECIFICATIONS**

PROFESSIONAL MECHANICAL ENGINEER  
(Signature Over Printed Name)  
Date \_\_\_\_\_

Address \_\_\_\_\_  
P.R.C. No. \_\_\_\_\_ Validity \_\_\_\_\_  
TIN No. \_\_\_\_\_ Date Issued \_\_\_\_\_  
Source # \_\_\_\_\_

**BOX 4**

**SUPERVISOR / IN-CHARGE OF MECHANICAL WORKS**

☐ PROFESSIONAL MECHANICAL ENGINEER ☐ MECHANICAL ENGINEER

MECHANICAL ENGINEER  
(Signature Over Printed Name)  
Date \_\_\_\_\_

Address \_\_\_\_\_  
P.R.C. No. \_\_\_\_\_ Validity \_\_\_\_\_  
TIN No. \_\_\_\_\_ Date Issued \_\_\_\_\_  
Source # \_\_\_\_\_

**BOX 5**

**BUILDING OWNER**

(Signature Over Printed Name)  
Date \_\_\_\_\_

Address \_\_\_\_\_  
Passport No. \_\_\_\_\_ Date Issued \_\_\_\_\_ Place Issued \_\_\_\_\_

**BOX 6**

**WITH MY CONSENT: LOT OWNER**

(Signature Over Printed Name)  
Date \_\_\_\_\_

Address \_\_\_\_\_  
License No. \_\_\_\_\_ Date Issued \_\_\_\_\_ Place Issued \_\_\_\_\_



## TYPES OF MECHANICAL PERMIT APPLICATIONS

### STAND-ALONE / INDIVIDUAL MECHANICAL PERMIT APPLICATION

- *It is a type of application when applying separately from other ancillary permits but ensure that the building has an existing or approved building permit or occupancy permit. All as-built mechanical equipment installations are the best example of the stand-alone mechanical permit application.*
- *Some mechanical equipment installation needs an immediate issuance of Certificate of Operation (COO) or PTO after an approved mechanical permit but depends on the situation such as usage, purpose, location or urgency even there is no approved Occupancy Permit yet but with existing Building Permit.*

### SOME TYPES OF MECHANICAL EQUIPMENT THAT NEEDS AN IMMEDIATE ISSUANCE OF CERTIFICATE OF OPERATION (COO) or PTO

- ☐ TOWER CRANE
- ☐ FREIGHT ELEVATOR
- ☐ CONSTRUCTION ELEVATOR
- ☐ GENSET
- ☐ GONDOLA
- ☒ OVERHEAD CRANE





# MECHANICAL PERMIT APPLICATION PROCESS GUIDELINES

## A ON-LINE APPLICATION



FOR RELEASE



## B MANUAL APPLICATION





<b>BOX 7 (TO BE ACCOMPLISHED BY THE PROCESSING &amp; EVALUATION SECTION)</b>					
RECEIVED BY: _____			DATE: _____		
<input type="checkbox"/> MECHANICAL PLANS AND SPECIFICATIONS <input type="checkbox"/> BILL OF MATERIALS		FOUR (4) SETS MECHANICAL DOCUMENTS			
<input type="checkbox"/> TOTAL ESTIMATED PROJECT COST: Php: _____		<input type="checkbox"/> COST ESTIMATES <input type="checkbox"/> OTHERS (Specify) _____			

<b>BOX 8</b>					
<b>PROGRESS FLOW</b>					
	In		Out		Processed by
	Time	Date	Time	Date	
MECHANICAL					
OTHERS (Specify)					

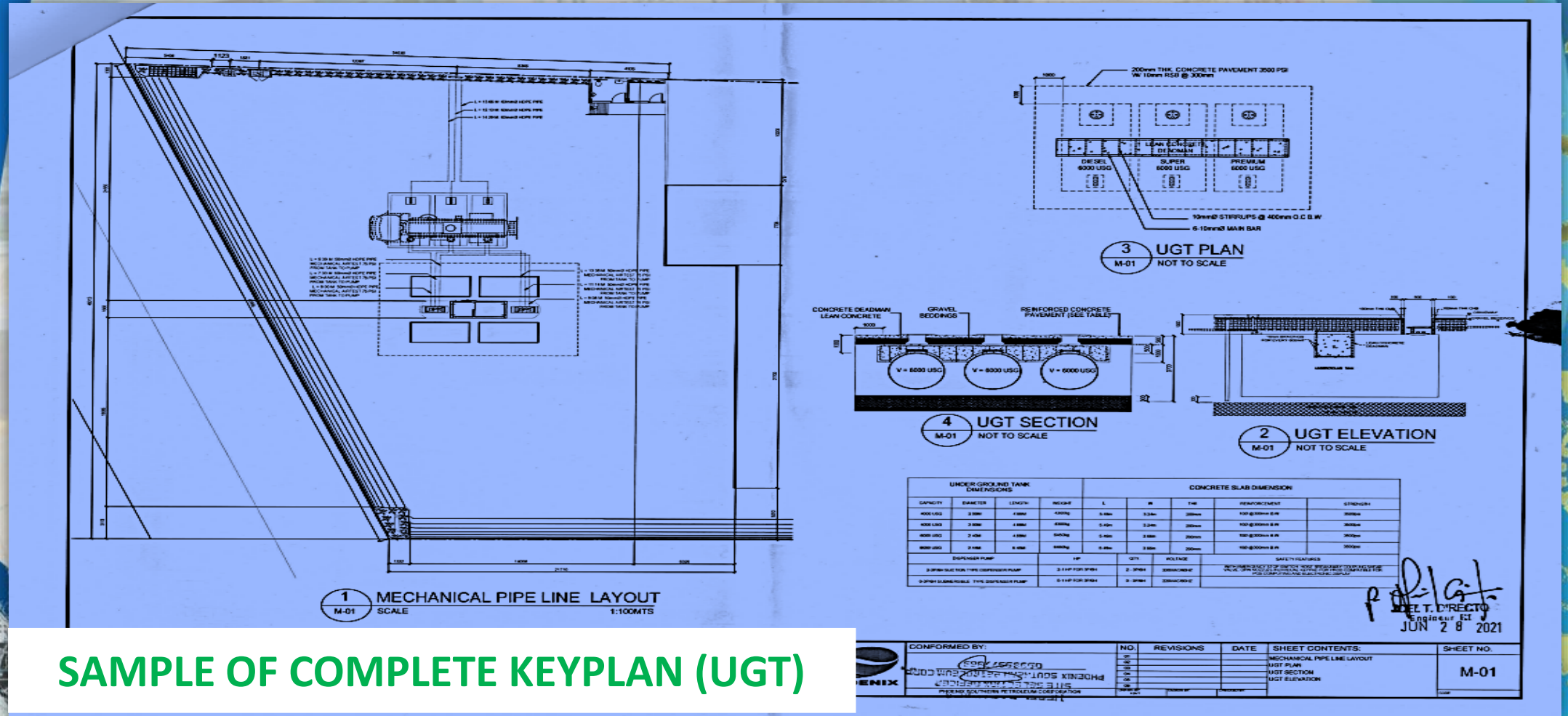
<b>BOX 9</b>					
<b>ACTION TAKEN:</b>					
<b>PERMIT IS HEREBY ISSUED SUBJECT TO THE FOLLOWING:</b>					
1. That the proposed mechanical works shall be in accordance with the mechanical plans filed with this Office and in conformity with the latest Philippines Mechanical Code, the National Building Code and its IRR.					
2. That prior to any mechanical works, a duly accomplished prescribed <b>"Notice of Construction"</b> shall be submitted to the Office of the Building Official.					
3. That upon completion of the mechanical works, the licensed supervisor/in-charge shall submit the entry to the logbook duly signed and sealed to the Building Official including as-built plans and other documents and shall also accomplish the Certificate of Completion stating that the mechanical works conform to the provision of the Philippines Mechanical Code, the National Building Code and its IRR.					
4. That this permit is <b>null and void</b> unless accompanied by the building permit.					
5. That a Certificate of Operation shall be issued for the continuous use of mechanical installations.					
<b>RECOMMENDING APPROVAL:</b>					
<b>JOEL T. DIRECTO</b> Mechanical Engineer Office of the City Building Official					
<b>PERMIT ISSUED BY:</b>					
<b>REX G. BUNDAC, CE, EnP</b> City Building Official					





# REQUIREMENTS FOR MECHANICAL PERMIT APPLICATION

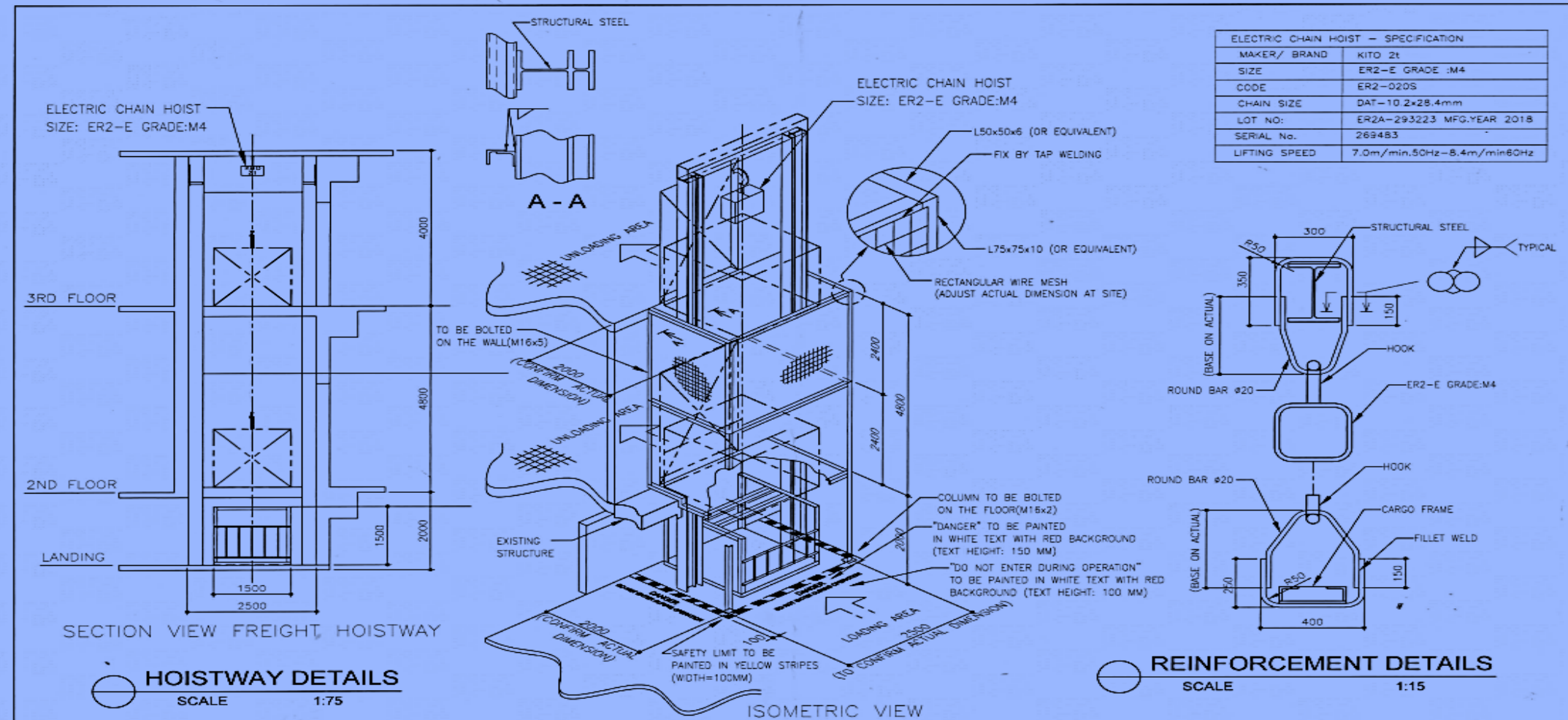
**2. MECHANICAL PLANS** CONTAINING VICINITY MAP, SITE DEVELOPMENT PLAN, KEY PLAN, SECTION PLAN AND DETAILED PLAN (A3 MINIMUM SIZE)



**SAMPLE OF COMPLETE KEYPLAN (UGT)**



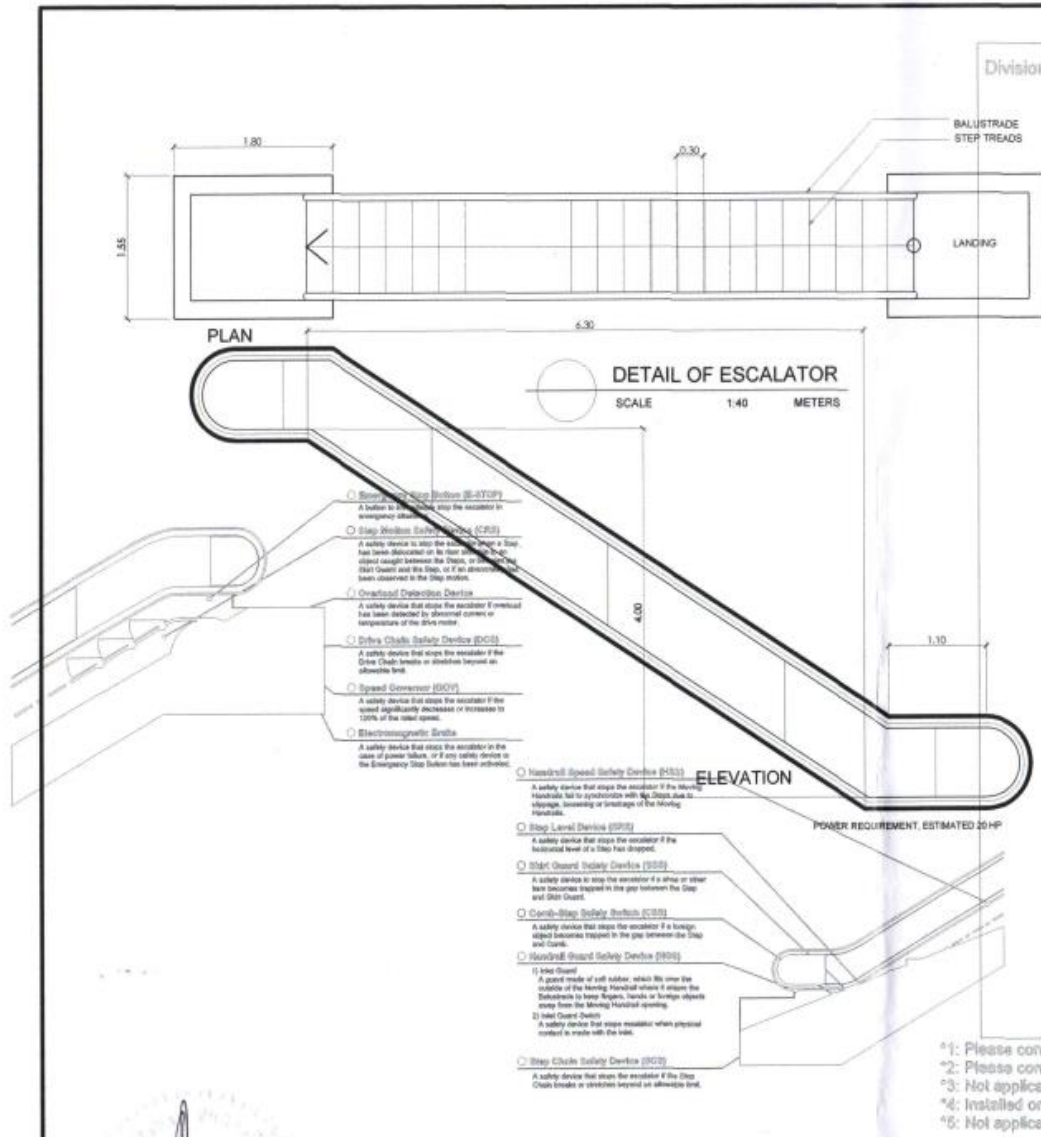
# REQUIREMENTS FOR MECHANICAL PERMIT APPLICATION



**SAMPLE OF COMPLETE DETAIL PLAN  
(ELEVATOR)**

OWNER:	REVISION:	SHEET CONTENT:	SHEET NO.
WILLIAM R. TENG	0	AS SHOWN	2/3
RES. CERT.:		DESIGNED BY:	
TIN NO.:			





## SAMPLE OF COMPLETE DETAILED PLAN (ESCALATOR)

Indoor	Spec
Semi-outdoor	
Outdoor	
AC1	
Inverter (VVVF)	
Automatic Operation with Posts (Stationary in stand-by, AC1)	
Automatic Operation with Posts (Slow operation in stand-by, Inverter)	
Post-Free Automatic Operation (Slow operation in stand-by, Inverter)	
Stop-Buzzer Key Switch	
Anti-Slip Floor Plate	
Step with Anti-Slip Grooves	
Demarcation Line	
Tiered Demarcation Line	
Step Demarcation Lighting	
Comb Light	
Three Horizontal Steps	
Warning System on Moving Handrail	
Warning System on Outer Deck (Outer Deck Sensor)	
Directional Indicator on Handrail Inlet Cap (Handrail Inlet Cap LED Indicator)	
Belustrade	Transparent tempered glass panel
(See page 12 for sections.)	Under-Handrail Lighting
Skirt Guard	Stainless steel hairline panel
	Stainless steel hairline panel
	Fluoropolymer Coating
	Low-friction paint finish (Mat black)
	Skirt guard brush
	Skirt Guard Lighting
	Stainless steel hairline
	Aluminum alloy Step Tread
	Aluminum alloy Cleat Riser
	Yellow Demarcation Line
	Decorative Panel (Embossed stainless steel)
	Floor Name
	Comb
	Extension of Floor Plats
	Connection of adjacent Floor Plats
	Rubber
	Polyurethane
	Plastic
	Automatic oler

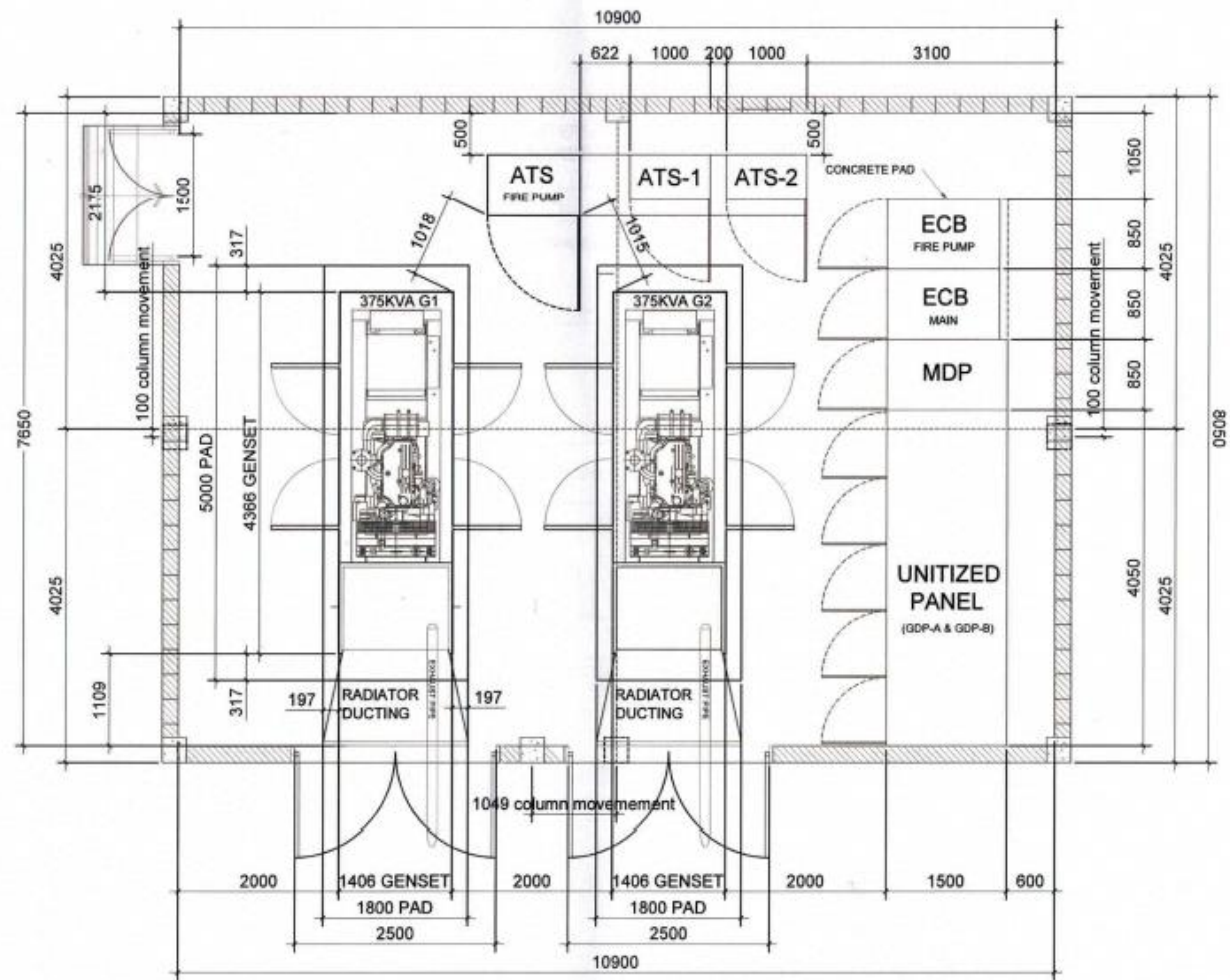
Specification		ZS	ZL	ZP
Indoor				
Semi-outdoor				
Outdoor		*1	N/A	*1
AC1				
Inverter (VVVF)				*2
Automatic Operation with Posts (Stationary in stand-by, AC1)				
Automatic Operation with Posts (Slow operation in stand-by, Inverter)				
Post-Free Automatic Operation (Slow operation in stand-by, Inverter)				
Stop-Buzzer Key Switch				
Anti-Slip Floor Plate				
Step with Anti-Slip Grooves				
Demarcation Line				
Tiered Demarcation Line				
Step Demarcation Lighting				
Comb Light				
Three Horizontal Steps				
Warning System on Moving Handrail Inlet (Inlet Sensor)				*3
Warning System on Outer Deck (Outer Deck Sensor)		*3		N/A
Directional Indicator on Handrail Inlet Cap (Handrail Inlet Cap LED Indicator)				*3 *4
Belustrade	Transparent tempered glass panel			N/A
(See page 12 for sections.)	Under-Handrail Lighting	N/A		N/A
	Stainless steel hairline panel	N/A		
Skirt Guard	Stainless steel hairline			
	Fluoropolymer Coating			
	Low-friction paint finish (Mat black)			
	Skirt guard brush			
	Skirt Guard Lighting	*5	N/A	*5
Deck Board	Stainless steel hairline			
Step	Aluminum alloy Step Tread			
	Aluminum alloy Cleat Riser			
	Yellow Demarcation Line			
Floor Plats	Decorative Panel (Embossed stainless steel)			
	Floor Name			
	Comb			
	Extension of Floor Plats			
	Connection of adjacent Floor Plats			
Moving Handrail	Rubber			
	No. 0001 (Black)			
	No. 0502 to 0508 (See page 5 for colors.)			
	Polyurethane			
	No. 5001 to 5010 (See page 10 for colors.)			
Handrail Inlet Cap	Plastic			
MeEye				
Automatic oler				

\*1: Please contact your local Mitsubishi Electric sales office.  
 \*2: Please contact your local Mitsubishi Electric sales office.  
 \*3: Not applicable to outdoor use.  
 \*4: Installed only on the right-side Handrail Inlet Cap.  
 \*5: Not applicable to semi-outdoor and outdoor use.









POWER HOUSE  
RADIATOR DUCTING LAYOUT

FOR BUILDING PERMIT  
DATE ISSUED: 01/01/2020

SADD	1 -	SHEET NO.	09
DATE	1 DEC 2019		
CHECKED	PM		
FILE PATH	2 -		
UPDATED	1 DEC 2019		

M 10

SAMPLE OF FLOOR PLAN (GENSET)



# MECHANICAL EQUIPMENT REQUIREMENTS

**NOTE:** COMMONLY APPLICABLE FOR COMMERCIAL & INSTITUTIONAL BUILDINGS ONLY

Type	Equipment	Requirement
ACU	AIR CONDITIONING UNITS	HEAT LOAD CALCULATION; SCHEDULE OF EQUIPMENT
	REFRIGERATION SYSTEM	
	VENTILATION	AIRFLOW RATE CALCULATION; SCHEDULE OF EQUIPMENT
	DUCT WORKS	AIRFLOW RATE CALCULATION; DAMPER DESIGN; FIRE PROOFING DESIGN; ACOUSTIC & THERMAL INSULATION
INTERNAL COMBUSTION ENGINES	GENERATOR SET	TECHNICAL DETAILS; MACHINE FOUNDATION DESIGN; MUFFLER DESIGN;
	ENGINE-DRIVEN FIRE PUMP	
	OTHER INTERNAL COMBUSTION ENGINES	
AFSS	AUTOMATIC FIRE SUPPRESSION SYSTEM	HYDRAULIC CALCULATION; SPRINKLER DESIGN; PIPING SCHEDULE; RISER DIAGRAM
	KITCHEN FIRE SUPPRESION SYSTEM	SCHEDULE OF FITTINGS & SPECIFICATIONS
PRESSURE VESSEL	FIRED PRESSURE VESSEL	SCHEMATIC DIAGRAM; DESIGN CALCULATION; SCHEDULE OF MATERIALS
	UNFIRED PRESSURE VESSEL	
	PRESSURIZED WATER HEATER	
PIPING SYSTEM	FUEL PIPING SYSTEM	SCHEDULE OF FITTINGS; RACK & SUPPORT DETAILS; CODES FOR USE
	POWER PIPING SYSTEM	



# MECHANICAL EQUIPMENT REQUIREMENTS

Type	Equipment	Requirement
ELEVATORS	PASSENGER ELEVATOR (4 Storeys & Above)	LOAD CALCULATION; SHAFT DESIGN; SCHEDULE OF EQUIPMENT
	FREIGHT/SERVICE ELEVATOR	
	CAR ELEVATOR	
	DUMBWAITER	
ESCALATORS	ESCALATOR	ELEVATION; CAPACITY PER MINUTE; SCHEDULE OF EQUIPMENT
	MOVING WALK	
	FUNICULAR	
	CABLE CAR / ZIPLINE	
OTHER MECHANICAL EQUIPMENT	MECHANICAL POST LIFTER	DIMENSIONS & SPECIFICATIONS; SCHEDULE OF EQUIPMENT
	PAINT BOOTH	
	COMPRESSORS & VACUUM	
	TOWER & OVERHEAD CRANES	
	PUMPS	
	GAS METER	
	WEIGHING SCALES	
	CONVEYORS	
	BATCHING PLANT	
	CRUSHING PLANT	
	MECHANICAL AMUSEMENT RIDE	



# FIRE SAFETY REQUIREMENTS – NBCP SECTION 1212

Type of Occupancy	Automatic Fire Suppression System	Standpipe System	Fire Detection Alarm & Communication System		Portable Fire Extinguisher
			Manual	Automatic	
<b>1. BUSINESS</b>	Building with 15m or more in height	a. 4 or more storey in height b. Exceeds 1860sq.m per floor	a. One storey in Height b. Less than 50 occupants (for new buildings) & less than 100 occupants (for existing buildings) above & below the level of exit discharge c. Less than 300 occupants (for new buildings) & less than 100 occupants (for existing building)	a. 2 or more storeys in height b. 50 or more occupants (for new building) & 100 or more occupants (for existing building) above & below the level of exit discharge c. 300 or more occupants (for new building) & 1000 or more occupants (for existing buildings)	Required
<b>2. RESIDENTIAL</b>					
<b>a. Hotel</b>	4 storeys below NFPA 13R; 5 storeys above NFPA 13	4 or more storeys in height	Less than 15 occupants	15 or more occupants	Required
<b>b. Dormitories</b>	4 storeys below NFPA 13R; 5 storeys above NFPA 13	4 or more storeys in height	Less than 15 occupants	15 or more occupants	Required
<b>c. Apartment Bldg.</b>	4 storeys below NFPA 13R; 5 storeys above NFPA 13	4 or more storeys in height	Not more than 3 storeys in height	4 storeys or more in height, or more than 12 apartment units	Required
<b>d. Lodging / Rooming House</b>	Not Required	Not Required	Single – station smoked or heat detector	Not Required	Required



# FIRE SAFETY REQUIRMENTS

Type of Occupancy	Automatic Fire Suppression System	Standpipe System	Fire Detection Alarm & Communication System		Portable Fire Extinguisher
			Manual	Automatic	
e. Single & Two Family Dwellings	Not Required	Not Required	Single – station smoked or heat detector	Not Required	Required
3. ASSEMBLY	<div>1. Assembly occupancies with occupant load of 150 or more</div> <div>a. Bars with live entertainment</div> <div>b. Dance Halls</div> <div>c. Discotheques</div> <div>d. Assembly occupancy with festival seating</div> <div>2. Buildings containing assembly occupancies with occupant load of more than 300 persons</div>	Occupant Load exceeding 1000 persons	All assembly occupancy	Occupant Load exceeding 300	Required
4. HEALTH CARE FACILITIES	All hospital except one (1) storey building with bed capacity not exceeding 5	4 or more storey in height	Not required	Every Building	Required
5. INDUSTRIAL	Every High Hazard Occupancy	4 or more storeys in height	Less than 25 occupants	Occupant exceeding 25	Required



# FIRE SAFETY REQUIRMENTS

Type of Occupancy	Automatic Fire Suppression System	Standpipe System	Fire Detection Alarm & Communication System		Portable Fire Extinguisher
			Manual	Automatic	
<b>6.MERCANTILE</b>  <b>Class A</b> <i>2,788sq.m or more than 3 floors</i>  <b>Class B</b> <i>Less than 2,787sq.m but more than 279sq.m</i>  <b>Class A</b> <i>279sq.m below street floor</i>	a. Three (3) or more storeys in height (at least one of the floor is 232 sq.m)  b. Exceeding 1,115sq.m in gross area  c. Below street floors exceeding sq.m used for sale, storage or handling of combustible goods & merchandise	a. 4 or more storeys in height b. Exceeding 1860sq.m per floor	Class C	Class A & Class B	Required
<b>7.EDUCATIONAL</b>	a. Building is 15m or more in height b. Basement used as a classroom or laboratory	a. 4 or more storey in height	Every educational building	If the buildings is provided with automatic fire suppression systems	Required
<b>8. STORAGE</b>	Every high hazard occupancy	Exceeding 1,860sq.m per floor	Ordinary or Low Hazard building not exceeding 2000sq.m	All storage occupancies except ordinary or low hazard building not exceeding 2000sq.m	Required



# REQUIREMENTS FOR MECHANICAL PERMIT APPLICATION

## 3. PHOTOCOPY OF APPROVED BUILDING AND / OR OCCUPANCY PERMIT (For Stand-alone application / As-built Plans)

NBC FORM NO. B-01B

Republic of the Philippines  
City of Puerto Princesa  
Province of Palawan

**OFFICE OF THE CITY BUILDING OFFICIAL**  
**BUILDING PERMIT**

☒ NEW ☐ RENEWAL ☐ AMENDATORY

BUILDING PERMIT NO. BP-202205-00001  
DATE ISSUED : May 02, 2022  
FSEC NO. :  
DATE ISSUED :

OFFICIAL RECEIPT: OR1686307  
DATE PAID : April 29, 2022

This PERMIT is issued pursuant to Sections 207, 301, 302, 303 and 304 of the National Building Code of the Philippines (PD1096), its Revised IRR, other Referral Codes and its Terms and Conditions.

Owner / Permittee :  
Project Title : RESIDENTIAL ABODE (AS-BUILT)  
Location of Construction : Lot: Blk. 10 TCT NO.: Street:  
Brgy.: STA. LOURDES City/Municipality: City of Puerto Princesa Zip Code:  
Use or Character of Occupancy : indigenous family dwelling units  
Scope of Work : LEGALIZATION OF EXISTING STRUCTURE  
Total Project Cost : 43,400.50 Total Floor Area: 16.00 sq.m.  
Professional In Charge of Construction : RONNIE CANOT / PRC No 0088222

PERMIT ISSUED BY:  
REX G. BUNDAC, CE, EnP  
CG DEPARTMENT HEAD-II  
(CITY BUILDING OFFICIAL)  
DATE: May 02, 2022

THIS PERMIT MAY BE CANCELLED OR REVOKED PURSUANT TO SECTIONS 207, 303 AND 306 OF THE NATIONAL BUILDING CODE OF THE PHILIPPINES (PD 1096) AND ITS REVISED IRR

Republic of the Philippines  
City of Puerto Princesa  
Province of Palawan

**OFFICE OF THE BUILDING OFFICIAL**  
**CERTIFICATE OF OCCUPANCY**

☒ FULL ☐ PARTIAL

NO. OC-202205-00050  
DATE ISSUED : May 31, 2022  
FSIC NO. R4B-66-093441  
DATE ISSUED : May 31, 2022

FEES PAID: 2,449.00  
OFFICIAL RECEIPT NO.: OR1695663  
DATE PAID : May 31, 2022

This is to certify that the building/structure which has been designed and constructed conforms to the issued Building Permit No. BP-202111-00037 dated November 12, 2021

Name of Owner :  
Name of Project : TWO-STOREY RESIDENTIAL BUILDING  
Total Floor Area : 84.00 sq.m.  
Date of Completion : July 14, 2021  
Use or Character of Occupancy: single-detached units Group: A  
Located at / Along : Lot 4 (7-A) Blk 2 PUROK FIRE TREE, EDEL VILLE HOAI, SICSICAN

The Owner shall properly maintain the building/structure to enhance its architectural well-being, structural stability, electrical, mechanical, sanitation, plumbing, electronics, interior design and fire-protective properties and shall not be occupied or used for purposes other than its intended use as stated above.

This Certificate of Occupancy is hereby issued pursuant to Section 309 of the National Building Code of the Philippines (PD 1096), its Revised IRR, and other Referral Codes.

A certified copy hereof shall be posted within the premises of the building/structure and shall not be removed without authority from the City Building Official.

REX G. BUNDAC, CE, EnP  
CG DEPARTMENT HEAD-II  
(CITY BUILDING OFFICIAL)  
DATE: May 31, 2022

THIS CERTIFICATE MAY BE CANCELLED OR REVOKED PURSUANT TO SECTION 309 OF THE NATIONAL BUILDING CODE OF THE PHILIPPINES (PD 1096) AND ITS REVISED IRR



# REQUIREMENTS FOR MECHANICAL PERMIT APPLICATION

## 4. BILL OF MATERIALS / COST & ESTIMATES

### BILL OF QUANTITIES - FOR BUILDING PERMIT

Project : Proposed Interior Renovation of Building B  
Location :   
Client :

#### GENERAL SUMMARY

BIII	Description	Cost Php	Weight %
1	DIVISION 02 - EXISTING CONDITIONS	35,960.00	2.22%
2	DIVISION 09 - FINISHES	921,060.00	56.79%
3	DIVISION 21 - FIRE SUPPRESSION	21,700.00	1.34%
4	DIVISION 22 - PLUMBING	150,045.00	9.25%
5	DIVISION 23 - HVAC	158,232.00	9.76%
6	DIVISION 26 - ELECTRICAL	334,918.00	20.65%
I.	BILL OF QUANTITIES	1,621,915.00	100.00%
II.	PRELIMINARIES	57,505.00	
III.	GRAND TOTAL	1,679,420.00	

PTR # : 925776  
Address : Mandaue City, Cebu  
Issued at : Mandaue City, Cebu  
Date Issued : 14 January 2020

### BILL OF QUANTITIES - FOR BUILDING PERMIT


Project : Proposed Interior Renovation of Building B  
Location :   
Client :

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	Lavatory Faucet	set	52.00	198.00	10,296.00
	Shower	set	48.00	647.00	31,056.00
	Bedhtub	set	4.00	2,495.00	9,980.00
	Testing and Commissioning	lot	1.00	8,592.00	8,592.00
	<b>DIVISION 23 - HVAC</b>				<b>158,232.00</b>
	A/C duct insulation				
	25mm thk. Fiberglass insulation, 48gpm	m2	33.00	23.00	759.00
	Refrigerant Insulation, 25mm thk. Elastomeric rubber insulation				
	VRV Type				
	1/4 inch diameter	m	21.00	4.00	84.00
	3/8 inch diameter	m	5.00	5.00	25.00
	1/2 inch diameter	m	15.00	6.00	90.00
	5/8 inch diameter	m	21.00	7.00	147.00
	3/4 inch diameter	m	2.00	7.00	14.00
	1 1/8 inch diameter	m	19.00	10.00	190.00
	Refrigerant Piping, Copper Pipes				
	VRV Type				
	1/4 inch diameter	m	21.00	7.00	147.00
	3/8 inch diameter	m	5.00	10.00	50.00
	1/2 inch diameter	m	15.00	16.00	240.00
	5/8 inch diameter	m	21.00	23.00	483.00
	3/4 inch diameter	m	2.00	29.00	58.00
	1 1/8 inch diameter	m	19.00	51.00	969.00
	Condensate Drain				
	Provisional sum for pipes, insulation	lot	1.00	12,857.00	12,857.00
	HVAC Ducts and Casing				
	Rectangular G.L. duct				
	Fresh Air Duct, Ga.26	m2	30.00	22.00	660.00
	Fresh Air Duct, Ga.24	m2	3.00	28.00	84.00
	Round G.L. duct				
	Toilet Exhaust Air Duct, Ga.26	m2	14.00	22.00	308.00
	Stainless vent cap	no	6.00	34.00	204.00
	HVAC Fans				
	TEF-1	set	5.00	263.00	1,315.00
	Air Outlets and Inlets				
	Fresh Air Grille, 150 x 150 mm	no	5.00	33.00	165.00
	Louver, 450 x 450 mm	no	1.00	44.00	44.00
	Fan Coil Units (VRV)				
	FCU-1	set	4.00	1,226.00	4,904.00
	FCU-2	set	1.00	1,020.00	1,020.00
	APU-1	set	1.00	2,451.00	2,451.00
	Refr. joints	no	5.00	133.00	665.00
	ACCU Units (VRV)				
	ACCU-1	set	6.00	11,037.00	66,222.00
	ACCU-2	set	2.00	13,903.00	27,806.00
	ACCU-3	set	2.00	13,903.00	27,806.00




# REQUIREMENTS FOR MECHANICAL PERMIT APPLICATION

## 5. DOLE'S CONSTRUCTION SAFETY & HEALTH PROGRAM (For Proposed Projects Only)



Republic of the Philippines  
**DEPARTMENT OF LABOR AND EMPLOYMENT**  
MIMAROPA REGION



QF-TSSD-CP21-03 Rev. 2  
9/2/2020

**LETTER OF APPROVAL**  
(CONSTRUCTION SAFETY AND HEALTH PROGRAM)

Control No.: CSHP-MMRP-2010-390

October 02, 2020

[Redacted Address]


3905 Mabini Ext., Lungsod ng Palawan, San Jose, Occidental Mindoro

**Dear Ms. Sales:**

This refers to your company's application for approval of Construction Safety and Health Program (CSHP) which was received by this Office on October 02, 2020 in compliance with the requirements of Administrative Order No. 152, Series of 2011, which amended Section 5 of Department Order No. 13, series of 1998.

Please be advised that we noted your company's efforts and initiatives to comply with the requirements. In this connection, we are informing you of the **APPROVAL** of your company's Construction Safety and Health Program (CSHP) for the project **52216 Puerto Princesa City - Abanico Road** with the following information:

<p>Location : Zone 1, Purok Abanico, Brgy. San Pedro, Puerto Princesa City, Palawan</p> <p>Project Classification : Smart Telecoms Tower</p> <p>Project Owner : Smart Communications Inc.</p> <p>Main/General Contractor's PCAB License No. : 25045 Date of Validity: June 30, 2021</p> <p>Appointed Safety Officer : Joseph P. Sales</p> <p>Appointed CH Name : Mary Shayne M. Alviar</p> <p>Total Number of Workers : 35 workers</p> <p>Duration of the Project : 120CD</p> <p>Date Estimated Start : October 15, 2020</p> <p>Estimated Completion of the Project : February 15, 2021</p> <p>No. of Sub-contractors : None</p>	<p>This approval is without prejudice to compliance with the requirements for the submission of the Certificate of Inspection and Testing of Construction Heavy Equipment, or its accredited testing organization pursuant to the requirements of Section 10 of DO 13, in case said heavy equipment will be utilized in the project.</p> <p>Further, please be reminded to comply and strictly implement the minimum public health standards and measures against COVID-19 e.g. wearing of face mask, social distancing, proper hand washing/ sanitizing and mandatory checking of temperature.</p> <p>Thank you and we look forward to your continued support and compliance with the requirements of the Occupational Safety and Health Standards.</p>
--	--



Department of Labor and Employment  
REGIONAL OFFICE NO. \_\_\_\_

**REVISED APPLICATION FORM for  
EVALUATION/ APPROVAL OF  
CONSTRUCTION SAFETY & HEALTH  
PROGRAM (CSHP)**

**B. Project Profile/Description**

Name of the Project: (Please attach copy of Invitation to Bid/other documents indicating name and details of the project)

PROPOSED 5 BEDROOM TWO STOREY RESIDENTIAL WITH BASEMENT

Complete Project Address/Location

PM. RUPD BARRANGAY SAN MARCOS, PUERTO PRINCESA CITY, PALAWAN

Name of Project Owner

[Redacted Name]

Tel. No: \_\_\_\_\_

Fax No: \_\_\_\_\_

Email: \_\_\_\_\_

Project Classification: RESIDENTIAL

Estimated No. of Workers to be deployed in the project:

12

Date of Estimated Start/Execution of the project:

SEPT 01 2021  
Month Day Year

Duration of the project (Pls. state the number of calendar days)

360 CD

Total Project Cost: ₱ 9,982,311.15

(Workforce of the project to include workers of the sub-contractor/s)

Brief Description of Activities/Work Flow (You may attach additional sheet, if necessary)

1. GRADING & EXCAVATING
2. SITE LAYOUT & EXCAVATING
3. EXCAVATION
4. COMPACTING OF EXCAVATED AREA
5. FOUNDATION REBAR & COLUMN BRACKET RAYS
6. REINFORCEMENT & SCAFFOLDING INSTALLATION
7. LAYING OF WATER & SANITARY PIPES
8. CONCRETING OF FOUNDATION
9. CONCRETING OF COLUMN
10. CHD SETTING
11. BACKFILLING & COMPACTING
12. TO BE REBAR, CURING RUPD CONCRETING
13. REBAR & RUPD RUPD WORKS
14. WELDING WORKS
15. ROOFING & ROOFING SYSTEM INSTALLATION

16. LAYING OF ELECTRICAL CONDUIT PIPES
17. CEILING INSTALLATION
18. PRIMER COATING ON SURFACES
19. INSTALLATION OF FIXTURES
20. INSTALLATION OF DOORS & WINDOWS
21. FINAL COATING
22. OTHER FINISHING WORKS

**DOLE PALAWAN FO  
RECEIVED**

DATE: 08312021

TIME: 1:01 PM

BY: RECCA G. QUININI

Revised Form.: CSHP-DO 13-98  
Date of Revision: June 1, 2011

Page 2 of 3





# REQUIREMENTS FOR MECHANICAL PERMIT APPLICATION

## 6. SPECIAL POWER OF ATTORNEY (FOR REPRESENTATIVES ONLY)

**SPECIAL POWER OF ATTORNEY**

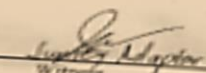
KNOW ALL MEN BY THESE PRESENTS:

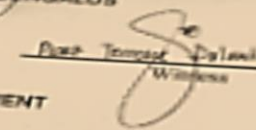
I, **SANDY CLAVANO BONGALOS**, Filipino, of legal age, married and a resident of Maysabat, Davao, Bohol, after having been duly sworn to in accordance with law do hereby name, constitute and appoint my cousin **PHILIP ANGELO J. QUICHO**, a Filipino, of legal age, single and a resident of Brgy. Abao, Mactan City, Southern Leyte to be my true and lawful Attorney-in-Fact, for me and in my name, place and stead and perform the following acts to wit:

1. To enter into and sign a Contract of Lease for and in my behalf over my house located at Brgy. Combedo, Mactan City, Southern Leyte;
2. To sign, execute and claim any and all other papers/documents/instruments relevant to the accomplishment of the above-mentioned purpose.

HEREBY GIVING AND GRANTING unto said Attorney-in-Fact, full powers and authority to do and perform all and very act requisite and necessary to carry into effect the personally present and hereby ratifying and confirming all that my said Attorney-in-Fact, shall lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, I have hereunto set my hand this JUL 28 2020 in Tagbilaran City, Bohol, Philippines.

  
SANDY CLAVANO BONGALOS  
Principal

  
Philip Angelo J. Quicho  
Witness

**ACKNOWLEDGMENT**


REPUBLIC OF THE PHILIPPINES)  
CITY OF TAGBILARAN

BEFORE ME, this JUL 28 2020 at Tagbilaran City, Bohol, Philippines, personally appeared:

Name Sandy Clavano Bongalos	Proof of Identity Prot. DL G03-00-052145
--------------------------------	---

known to me to be the same person who executed this foregoing SPECIAL POWER OF ATTORNEY and acknowledged to me to that the same is their free act and voluntary deed.

WITNESS MY HAND AND SEAL.

  
ATTY. LUCIO B. MAGLAAN, CPA  
ATTORNEY AT LAW, LICENSED IN 2021  
REG. NO. 2020-00000000000000000000  
CPA REGISTRATION NO. 00000000000000000000  
ROLL NO. 2020-00000000000000000000  
TO THE CITY OF TAGBILARAN AND OTHER PART OF BOHOL

Doc. No. 104  
Page No. 29  
Reg. No. 104  
Series of 2020.



# STEPS ON ON-LINE MECHANICAL PERMIT APPLICATION

1. From **STEP 7 (other permits)** Click **“MECHANICAL PERMIT”** then click **“NEXT”**

The screenshot shows a web browser window with the URL `filipizen.com/partner/palawan_puertoprincesa/obo/bldgpermit?appid=134-QR0UWN72#ancillarylist`. The page header includes the 'Filipizen' logo and 'PUERTO PRINCESA CITY'. A vertical sidebar on the left lists the application steps: Applicant, Real Property Info, Project Location, Project Details, Supervisor, Occupancy Type, **7 Other Permits** (highlighted with a green box and a red arrow), Confirm, and Completed. The main content area is titled 'Building Permit Application' with tracking number '134-QR0UWN72'. Under the 'Other Permits' section, there is a button labeled 'MECHANICAL PERMIT' (highlighted with a green box and a red arrow) and a 'Next' button (highlighted with a green box and a red arrow). The footer contains the text '@2022 Sitemap | Privacy | Legal | Feedback'.



# ON-LINE MECHANICAL PERMIT APPLICATION

2. Click **"SELECT WORK TYPES"** then Click **"NEXT"**

Filipizen

filipizen.com/partner/palawan\_puertoprincesa/obo/bldgpermit?appid=134-QR0UWN72#ancillarylist

YouTube City Government of...

filipizen

**PUERTO PRINCESA CITY**

✓ Applicant

✓ Real Property Info

✓ Project Location

✓ Project Details

✓ Supervisor

✓ Occupancy Type

7 Other Permits

8 Confirm

9 Completed

**Building Permit Application**  
Tracking No. 134-QR0UWN72

**Other Permits**

**MECHANICAL PERMIT**

**Select Work Types**

☐ NEW CONSTRUCTION

Back

Next

@2022 Sitemap | Privacy | Legal | Feedback



# ON-LINE MECHANICAL PERMIT APPLICATION

3. Please fill-in the applicable values then click “NEXT”

The screenshot displays the online mechanical permit application form for Puerto Princesa City. The form is organized into three columns, each representing a different stage of the application process. The first column shows steps 1 through 9, with step 7 'Other Permits' highlighted. The second column shows steps 1 through 9, with step 7 'Other Permits' highlighted. The third column shows steps 1 through 9, with step 7 'Other Permits' highlighted. The form includes sections for 'water sump (kw)', 'pump (kw)', 'steam/gas turbine engine (kw)', 'compressed air vacuum inst. or industrial gas (outlet)', 'power piping (lineal meter) (lm)', 'power piping (cubic) (volume in cu.meter)', 'pressure vessel (volume in cu.meter)', 'other machinery/equipment (volume in cu.meter)', 'pneumatic tubes, conveyors and monorails (lm)', 'ESCALATORS AND MOVING WALKS', 'moving walk (kw)', 'moving walk (20 lineal meters or less) (kw)', 'ELEVATORS', 'construction elevator (for materials) (unit)', and 'passenger elevator (unit)'. A red arrow points to the 'Next' button at the bottom right.