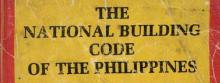


# TOPICS

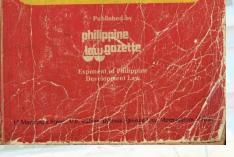
# PART I BUILDING PERMIT REQUIREMENTS PART II BUILDING REGULATIONS

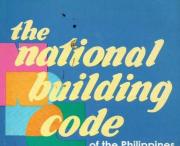


# PART I BUILDING PERMIT REQUIREMENTS



and Its Implementing Rules and Regulations





of the Philippines and its revised implementing rules and regulations of Disabled Persons with implementing rules and regulations Publisher Editor ules and regulations

#### With the express permission

# National Building Code of the Philippines PD 1096



New Schedule of Fees and other Charges: NBCDO Memorandum Circular No. 01 Series of 2005

Additional Rules and Regulations on Sign or Signboard Structure: approved by Secretary Hermogenes E. Ebdane Jr.

The Law to Enhance Mobility of Disabled Persons with implementing rules and regulations

The Act of Comprehensive Fire Code of the Philippines

Real Estate Services, Creating for the Purpose of Professional Regulatory Board

The Law in Civil Engineering Practice

The Act of Registration, Licensing, and Practice of Architecture

# **SECTION 104. General Building Requirements**

3. Buildings or structures and all parts thereof as well as all facilities found therein shall be maintained in safe, sanitary and good working condition.

# **SECTION 215. Abatement of Dangerous Buildings**

When any building or structure is found or declared to be dangerous or ruinous, the Building Official shall order its repair, vacation or demolition depending upon the degree of danger to life, health, or safety. This is without prejudice to further action that may be taken under the provisions of Articles 482 and 694 to 707 of the Civil Code of the Philippines. The condition or defects that render any building/structure dangerous or ruinous are as follows: (See Procedure for Abatement/Demolition of Dangerous/Ruinous Buildings/Structures at the end of this Rule)

## **SECTION 215. Abatement of Dangerous Buildings**

5. Inadequate Sanitation/Plumbing and Health Facilities

a. All sanitation and plumbing systems or installations which do not conform to the rules and regulations embodied in the Code on Sanitation of the Philippines and the Revised National Plumbing Code.

b. Inadequately maintained or improperly used sanitation and plumbing facilities.

c. Infestation of insects, vermin or rodents and lack of adequate control for the

same.

d. Lack of adequate garbage and rubbish storage and removal or disposal facilities.

e. Source of pollution.

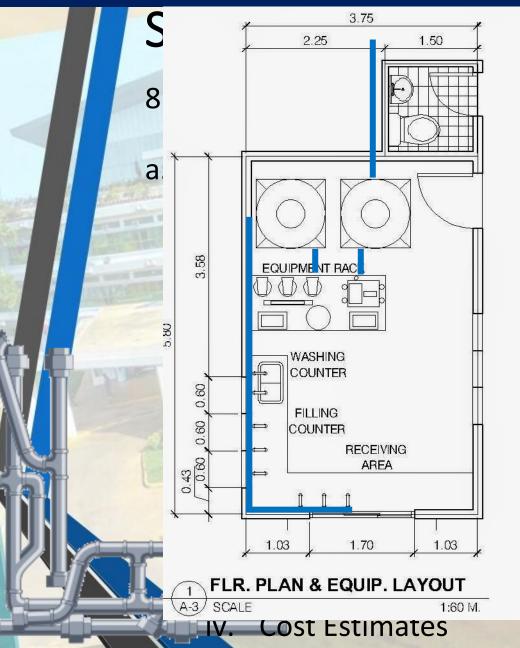
# RULE III- PERMITS AND INSPECTION Section 301. Application for Permits

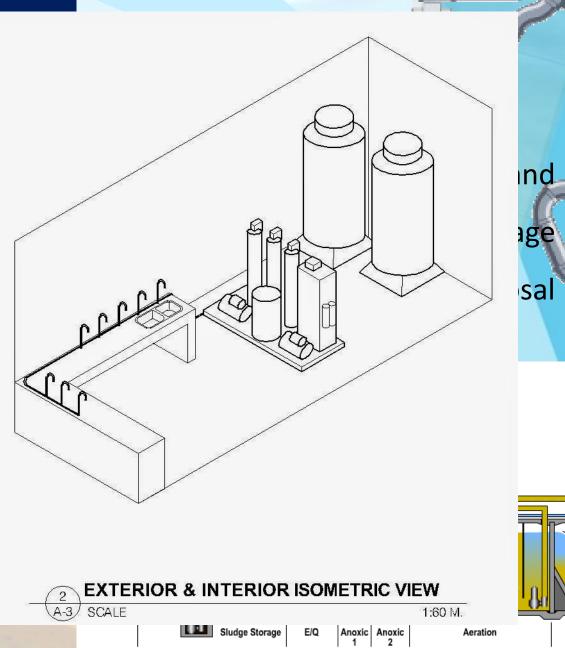
- 8. Sanitary Documents
- For deepwell, water purification plants, water collection and distribution systems, reservoirs, drainage and sewer systems, sewage treatment plants, malaria control structures, and sewage disposal systems:
  - i. Location Plan and Site Plan
  - ii. Detailed Plan and layout drawings of minimum scale 1:100

Anoxic Anoxic

Aeratio

- i. Design Analysis and Technical Specifications
- v. Cost Estimates

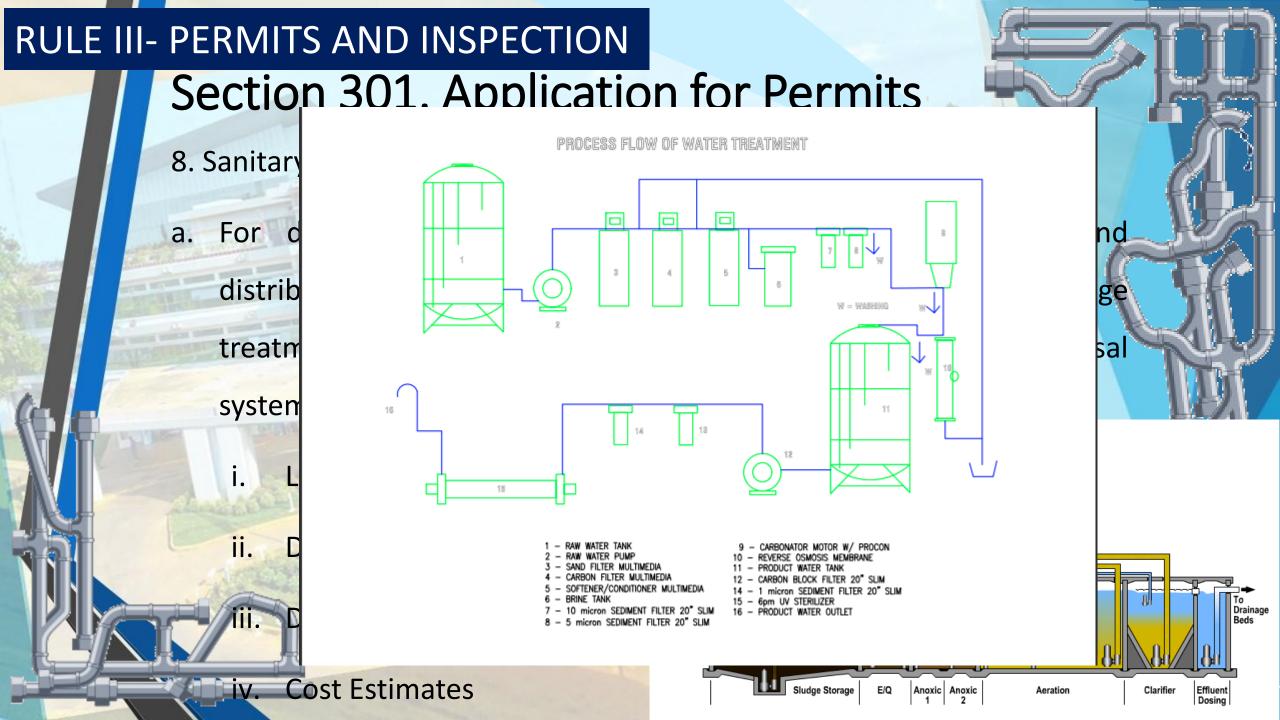


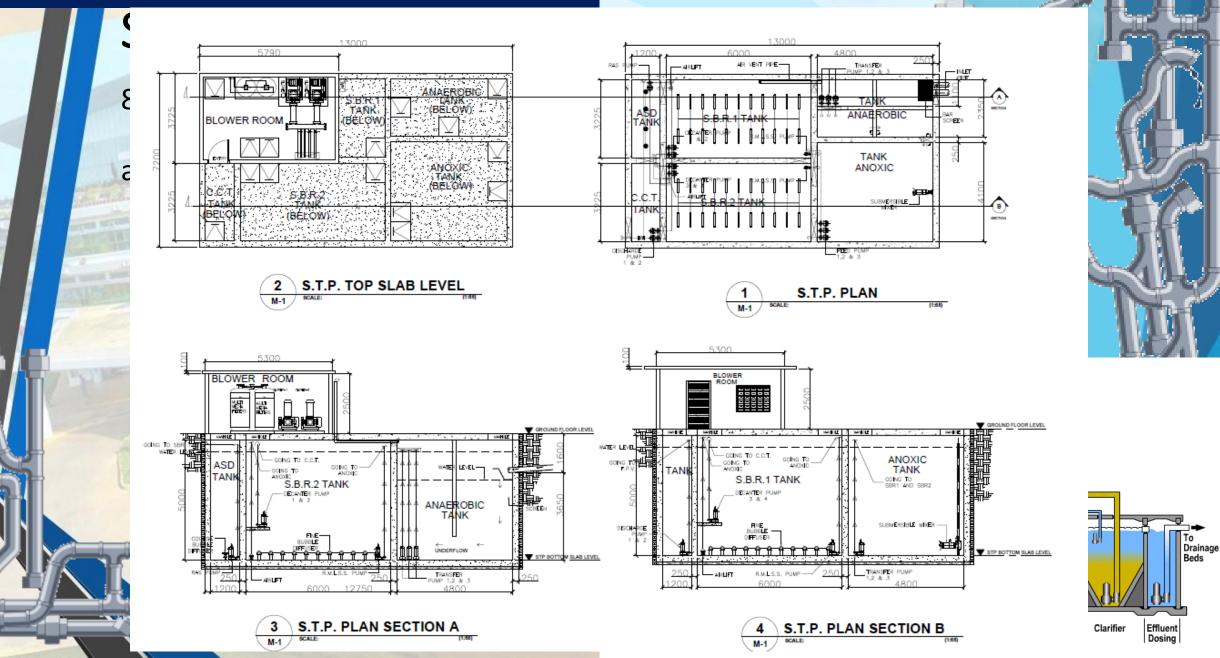


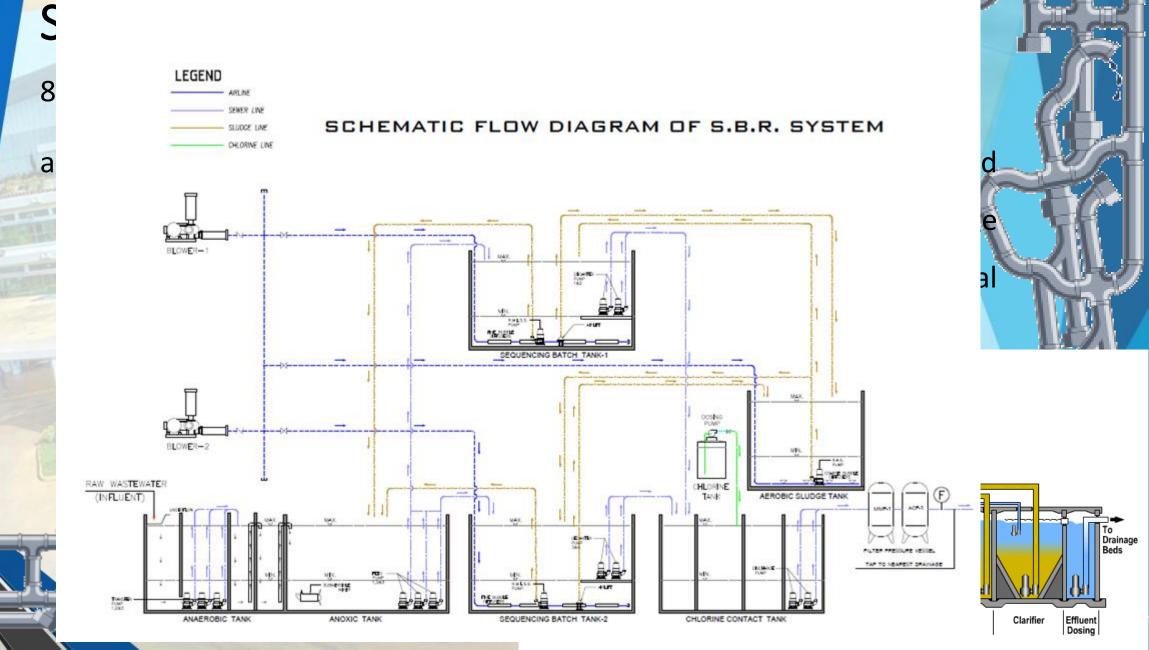
To Drainage Beds

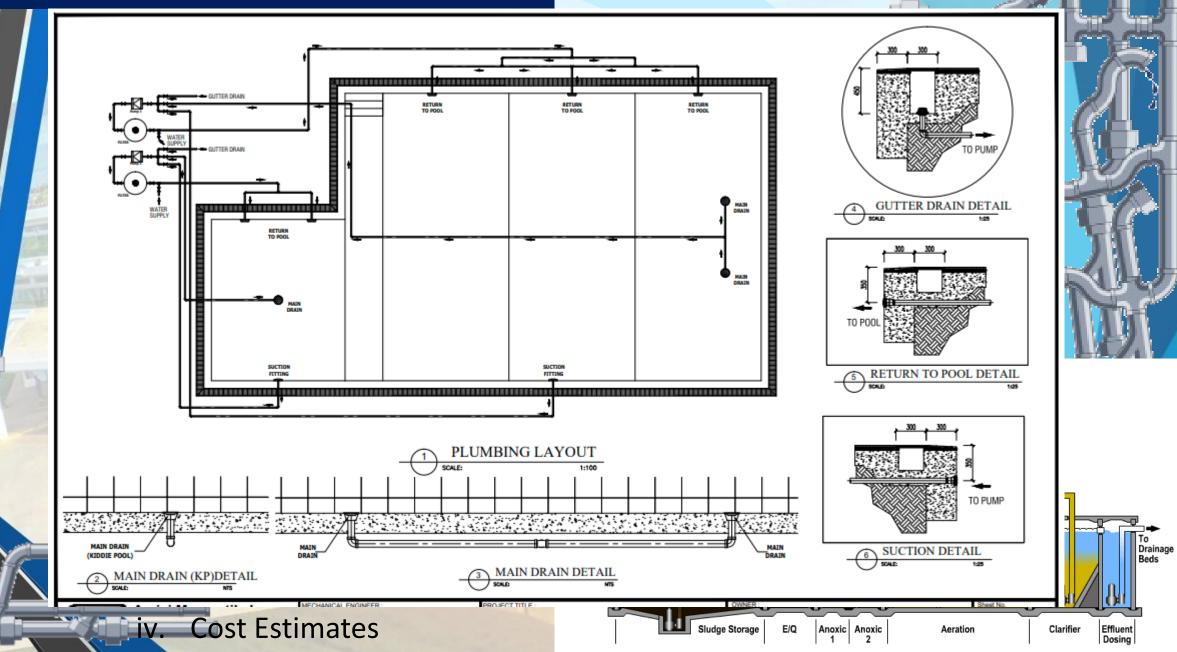
Effluent Dosing

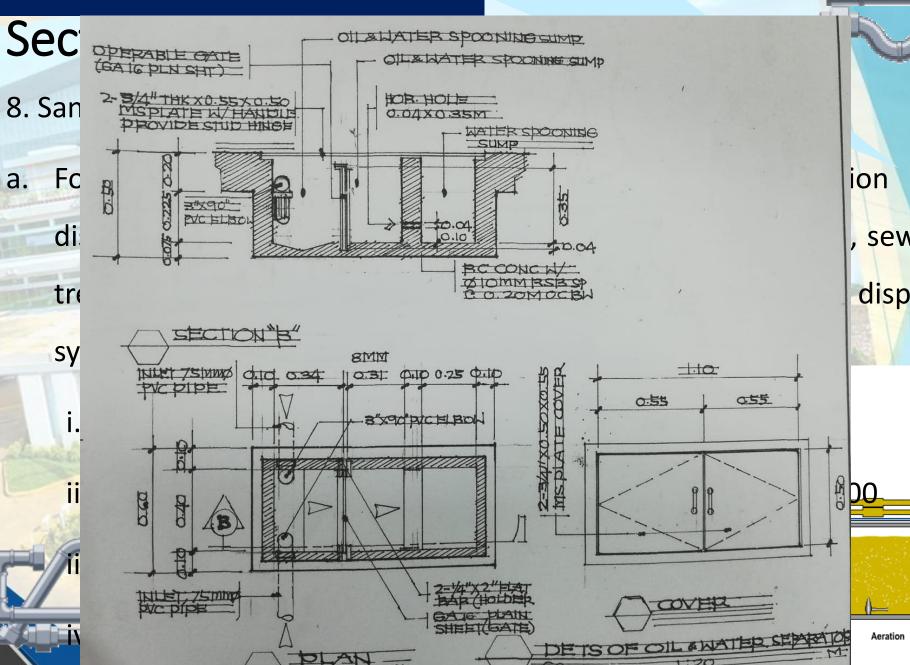
Clarifier













Clarifier

Drainage

Beds

Effluent Dosing

# Section 3C

#### 8. Sanitary Docul

### a. For deepwe

distribution s

#### treatment p

#### systems:

#### Locatior

Detailed ii.

Design /

**Cost Estimates** 

PROCESS FLOW AND DESIGN ANALYSIS OF SWIMMING POOL

#### I. RATIONALE

The most acceptable practice in the design of swimming pool and eventually its operation is the re-use of water filled in the pool and filtering it continuously. The practice enables both water conservation and sanitation. Filtering operation can be done frequently or as needed

#### **II. PROCESS FLOW**

The water is pumped from the pool, and prior to entering the filter, it receives a dose of chemical coagulant, forming a gelatinous floc which aids in filtering out sediment, microorganisms and bacteria. The process is called water recirculation which removes suspended material and to carry chlorine into the pool and thus maintain the required residual chlorine

A pressure - filter installation assembly requires one recirculating pump that can force the water through the whole system.

After passing through the filter , where all the floc and sediment together with most of the bacteria are removed , the water is forced back to the pool , being heated on the way if temperature conditions require it. The disinfectant (chlorine) may be added to the water before it is filtered or just before it enters the pool.

#### III. MAINTENANCE

The filters are cleaned by the process of reversing the flow through the filter. This is done by manipulating the valves. The wash water which carries the floc, sediment and bacteria which have accumulated in the filter, is flushed into the sewer.

#### **IV. OPERATION AND CONTROL**

WHEN CLEANING THE WATER OF THE POOL-1. Open the valves controlling the suction lines of the skimmer and of the drain 2. Start the pump, then water will flow through the suction lines, and passing through the filter . Then the filtered water will discharge to the return inlets of the pool 3. The process is done continuously until all the water is filtered and cleared.

2 2/FEB 2022

#### V. COMPUTATION / ANALYSIS

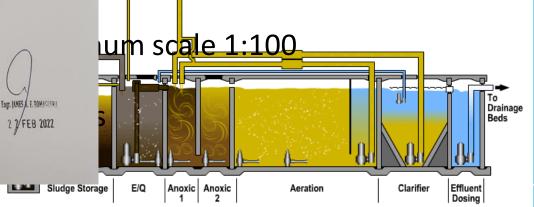
1. SWIMMING POOL A VOLUME OF WATER = VOLUME OF MAIN POOL + VOLUME OF SPA = 45.356 CU.M. + 3.468 CU. M. = 48.824 CU. M. VOLUME IN GALLONS = 48.824 X 264.2 = 12,899.30 GALS. In filtering operation, assume complete turnover of pool water of 6 hrs. FLOW RATE = 12,899.30 GALS./ 6 HRS. X 60 MINS. = 35.83 GALS / MIN. ( GPM ) SPECIFY 2 " Ø RIGID PVC PIPE, SCH. 40

### nits

#### vater collection and

ewer systems, sewage

#### and sewage disposal

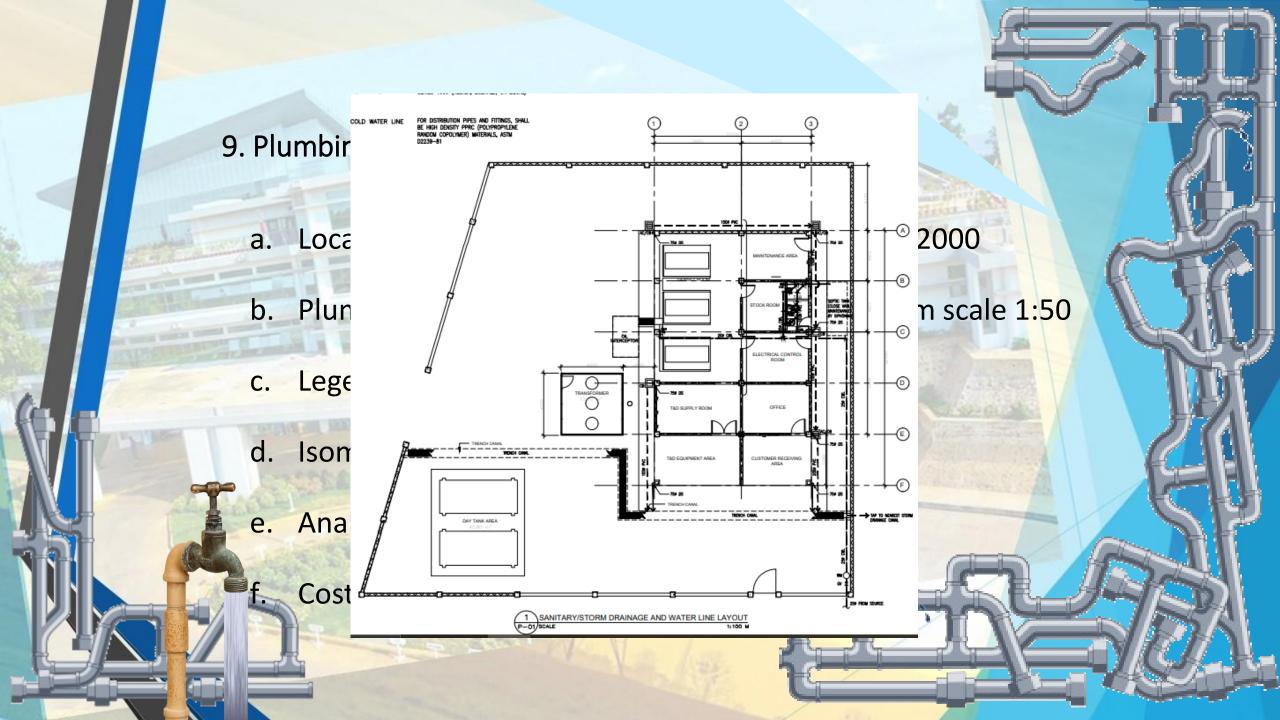


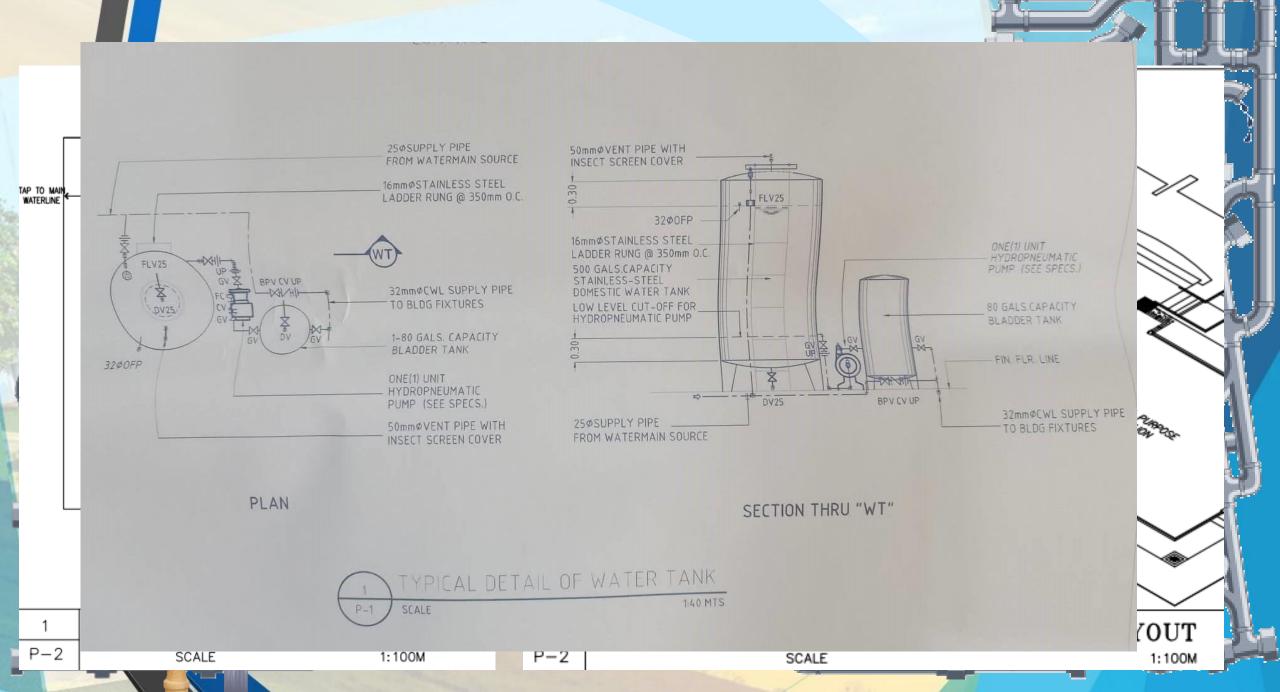
- b. For pest and vermin control, sanitation, and pollution control facilities:
  - Detailed plan, layout and drawing of abatement and control device of minimum scale 1:100
  - ii. Design analysis and technical specification
  - iii. Cost Estimates

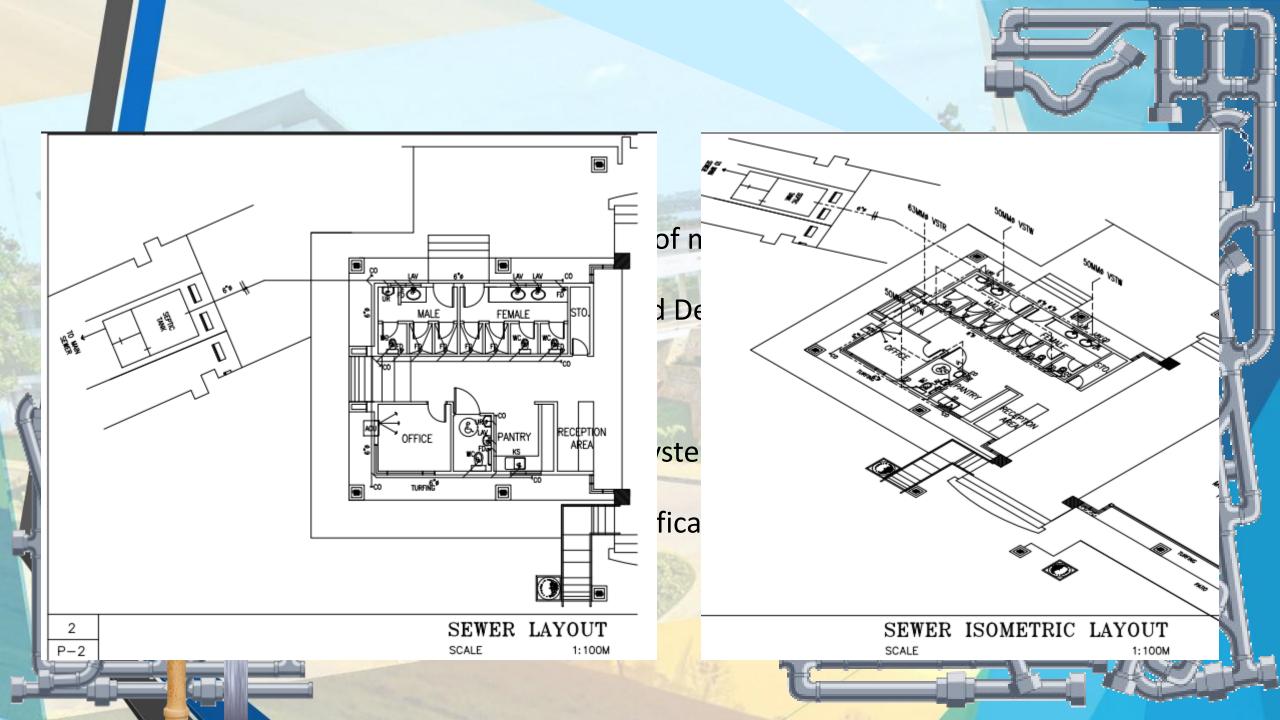
#### 9. Plumbing Documents

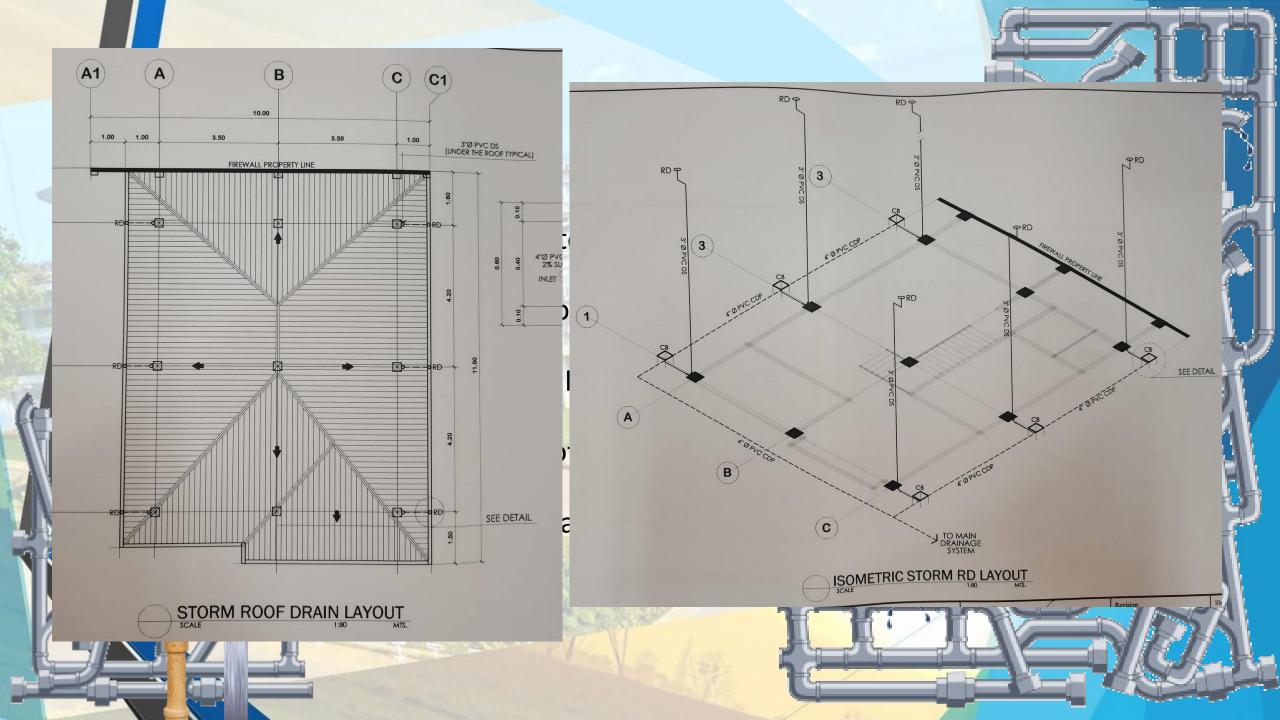
- a. Location Plan and Site Plan of minimum scale 1:2000
- b. Plumbing Plans, Layouts and Details, of minimum scale 1:50
- c. Legend and General Notes
- d. Isometric drawings of the systems
- e. Analysis and technical specifications
  - Cost Estimates

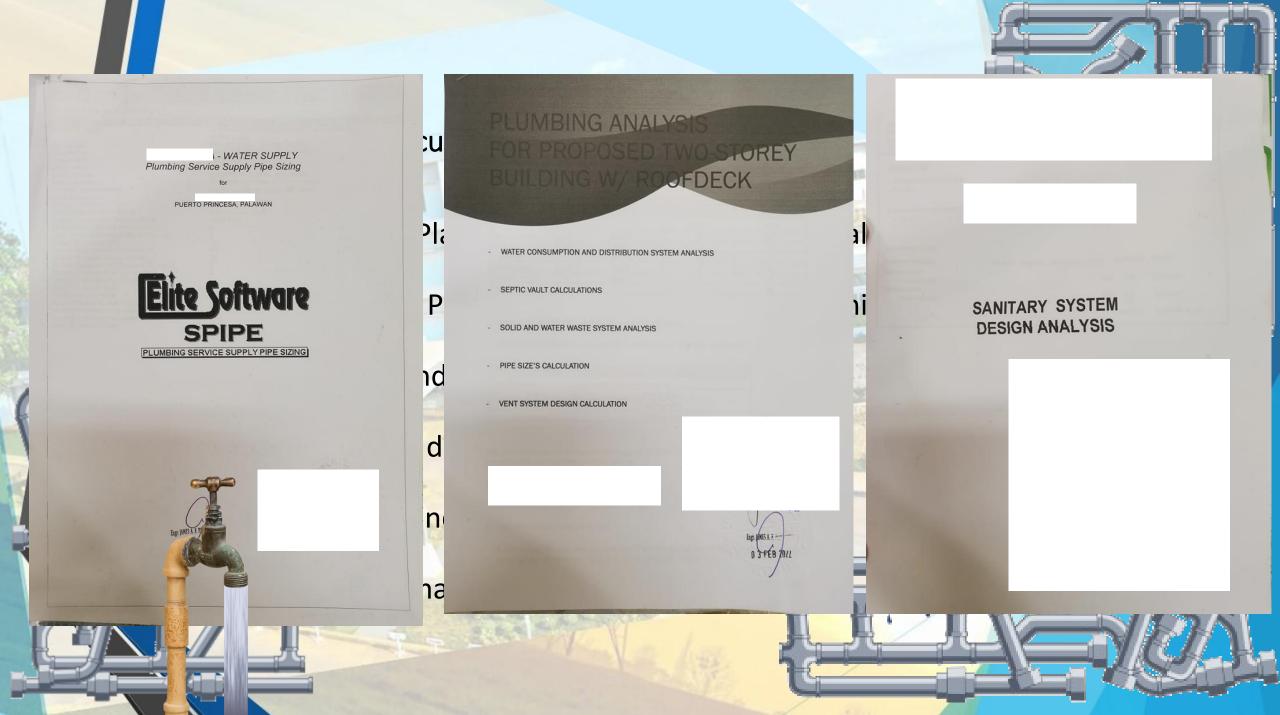














FICE OF THE SECRETARY 007 2 9 2019

ADMINISTRATIVE ORDER No. 2019 - 0047

#### SUBJECT: <u>National Standard on the Design, Construction, Operation and</u> <u>Maintenance of Septic Tank Systems.</u>

#### I. RATIONALE:

The National Government, through the Department of Health, is taking a big leap to make smitation programs effective and sustainable to protect the environment and public health. In the past decades, sanitation has not been prioritized. The misconception that sanitation is just a human excreta disposal and management, limits the Department into the distribution of toilet bowls as the primary strategy in addressing sanitation related diseases and environmental related problems.

In compliance with Sustainable Development Goal # 6 which is "Enurre availability and sustainable management of water and sanitation for all," a basic sanitation facility (toilet facility with a standard size of a septic tank) in every household is deemed necessary in preparation for the advance sanitation facilities to achieve the safely managed sanitation services.

At present, poorly designed septic tank and the lack of basic sanitation facilities and on-site sewage treatment makes the domestic sewage as the highest contributor to environmental pollution and impact negatively on public health (World Bank Monitor, 2003). The occurrence of diarrheal outbreaks from different regions of the country and other environmental sanitation related diseases manifests the real situation of the environment wherein the communities are exposed to. Pursuant to the roles and responsibilities of DOH as provided in Section 72 Chapter XVII of PD No. 856, otherwise known as the Code on Sanitation of the Philippines, the Department's scope of supervision shall include plans, design data and specifications of a new or existing sewerage system or sewage treatment plant; and method of disposal of shudge from septic tanks or other treatment plants.

#### II. OBJECTIVES:

To set a national standard on the design, construction/installation, operation and maintenance of septic tank as the major component of basic sanitation facilities and other alternative sanitation technology design.

#### III. SCOPE AND COVERAGE

This national standard on the design and construction of septic tank shall apply to all public and private sewage collection system project planned by any government agency or instrumentality including government-owned or controlled corporations, private organizations, firms, individuals or other entities.

This standard details the technical aspects, sets out requirements and guides all sanitation practitioners and designers for the approval of the designs. Further, it applies to all aspects of planning, construction, operation, maintenance, rehabilitation, replacement,

Buliding I, San Lazaro Campound, Kimi Aromae, Six. Croz. 1009 Maulta + Track Line 651-3009 Direct Line: 711-6501 Fax: TG-9539; 763-786 + URL: <u>http://www.doh.gov.ph;</u> e-mail: <u>fiduque@idoh.gov.ph</u>

# Department of Health Administrative Order No. 2019-0047

# **VI. SPECIFIC GUIDELINES**

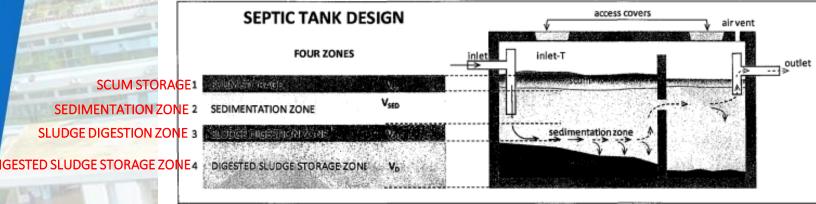
A. Design Consideration and Computation

2. Daily inflow based on not less than 10 persons. For a cluster of households with less than 100 occupants, a septic tank is still acceptable. For more than 100 person, an advanced sewage treatment system shall be

applied.



# ANNEX A SEPTIC TANK SYSTEM DESIGN CONSIDERATION/ COMPUTATION



#### The Four Zones of Septic Tank

**B.3 Overall Design Capacity:** Hence the total capacity of the septic tank will be equal to sum of the above four requirements, plus a minimum free board of 0.2 meter should be provided.

$$\mathbf{V}_{T} = \mathbf{V}_{SC} + \mathbf{V}_{SED} + \mathbf{V}_{SL} + \mathbf{V}_{SD}$$

### E. TANK ACCESS/ MANHOLE

Septic tanks shall have removable covers or manhole to provide access for the purpose of inspection and cleaning. Each tank compartment shall be equipped with an access opening and cover. Access openings shall be at least 0.50 meter in diameter.

#### F. CONSTRUCTION MATERIALS

The Septic tank must be installed in a compacted, level base and the top of the tank shall terminate at least 50mm above the finished ground surface level....



Republic of the Philippines Department of Health OFFICE OF THE SECRETARY

June 9, 202

A DEPARTMENT MEMORANDUM CIRCULAR No. 2021 - 0240

> FOR : ALL UNDERSECRETARIES, ASSISTANT SECRETARIES, DIRECTORS OF BUREAUS, REGIONAL OFFICES AND SERVICES; EXECUTIVE DIRECTORS OF SPECIALTY HOSPITALS; CHIEFS OF MEDICAL CENTERS, HOSPITALS; LOCAL GOVERNMET UNIT; OTHER REGULATORY AGENCY AND OTHERS CONCERNED

SUBJECT : <u>Revised Implementing Rules and Regulations of Chapter XVII –</u> <u>"Sewage Collection and Disposal, Excreta Disposal and Drainage" of the</u> Code on Sanitation of the Philippinger (P.D. 850)

Attached for your information and guidance is a copy of the Revised Implementing Rules and Regulations of Chapter XVII - "Sewage Collection and Disposal, Excreta Disposal and Drainage" of the Code on Sanitation of the Philippines (P.D. \$56), signed last May 27, 2021.

Dissemination of the information to all concerned is requested.

By Authority of the Secretary of Health:

Q-7 MARIA ROSARIO S. VERGEIRE, MD, MPH, CESO IV OFC Underscoretary of Health Public Health Services Team

2 MYRNA C CABOTAJE, MD, MPH, CESO /V Underscretary of Health, FICT - NCR & Laten

ROGER P. TONG-AN, MD, MAN, BN Undersecretary of Health, FICT - Covarial and South Lazon ABDULLAH B. DUMAMA, JR., MD, CESO III

Hiling # 1, San Lazaro Compound, Rizal Avenas, Sa. Cruz, 1005 Mania - Transfere: 6517800 (soul 1108, 1113, 1135 Direct Line: 7119501; 7119503 Fac. (622) 7431829 - URL: <u>http://www.dok.com/ph.j.B-mail: Idaapacid.https://dok.com/ph.j.B-mail: Idaapacid</u> RIRR Chapter VXII Sanitation Code of the Philippines Memorandum Circular No. 2021-0240

Revised Implementing Rules and Regulations of Chapter XVII – "Sewage Collection and Disposal, Excreta Disposal and Drainage" of the Code on Sanitation of the Philippines (PD 856)

# **3.3 SEPTIC TANK**

Septic tank is a sewage containment and treatment structure constructed or installed in individual households/single dwellings, a cluster of households, or any establishments specified in Section | of this RIRR and shall be constructed in accordance with the following minimum requirements:

not be constructed under any building and shall be within safe distance from any source of water supply

supply identified or determined by a Registered Sanita Engineer of the Local Health Office

#### 5.2.2 Sanitary Sewer

- a. All liquid wastes, including greywater, must discharged to the sanitary sewer system.
- b. Rainwater/runoff shall not be discharged or allowed to

enter the sanitary sewer system



### RULE VII - CLASSIFICATION AND GENERAL REQUIREMENTS OF ALL BUILDINGS BY USE OR OCCUPANCY

# SECTION 708. Minimum Requirements for Group A Dwellings

3. Sanitation

Every dwelling shall be provided with at least one sanitary toilet and adequate washing and drainage facilities.

(Principle No. 6 Revised National Plumbing Code of the

**Philippines**)



### **RULE IX - SANITATION**

# SECTION 902. Water Supply System

1. Whenever available, the potable water requirements for a building used for human habitation shall be supplied from existing municipal or city waterworks system.

2. The quality of drinking water from meteoric, surface or underground sources shall conform to the criteria set in the latest approved National Standards for Drinking Water Standards.

3. The design, construction and operation of deepwells for the abstraction of groundwater shall be subject to the provisions of the Water Code of the Philippines (PD 1067).

### **RULE IX - SANITATION**

GO

About

#### 

f. Water Permit for Other Uses (Recreation, Commercial, Memorial Park, etc.)

1. Proof of land ownership of, legal title to, or right to use, the property where the water source is situated;

а

m

e

 Certificate of Registration from relevant agencies i.e Department of Trade and Industry (DTI), Cooperative and Development Authority (CDA), Securities and Exchange Commission (SEC) with Articles of Incorporation (for Corporation or Association) including Corporate Secretary's Certification on present capital structure stating the citizenship and the number of shares of each stockholder;

 Vicinity Map/Location Plan with scale 1:10,000 or 1:50,000 showing the exact location of the point of diversion;

 Brief Description of the project stating among others, how water will be used, amount of water needed, etc.;

5. Well Drilling Data (in case of existing groundwater source);

6. Certificate of Potability (including Physical and Chemical Analysis of water); (if applicable);

7. Environmental Compliance Certificate (for projects considered as Environmentally Critical Projects or projects located in Environmentally Critical Areas) or Certificate of Non-Coverage from DENR-Regional Office;

8. Such other documents that may be required by the Board.

4. The design, construction and operation of independent waterwork systems of private housing subdivisions or industrial estates shall be governed by existing laws relating to local waterworks system.

5. The water piping installation for water supply and distribution to each fixture including the wastewater drainage with proper venting inside building and premises, shall conform to the provision of the Revised National Plumbing Code of the Philippines



### SEC

2.

se

ar

pl

th

Pł

"Imhoff" or septic tank and subsurface absorption field or to a suitable waste water treatment plant sanitary

ptic tank

eatment

ation of

of the

### **SECTION 903. Wastewater Disposal**

3. Sanitary and industrial plumbing installations inside buildings and premises shall conform to the provisions of the Revised National Plumbing Code of the Philippines.

## **SECTION 904. Storm Drainage System**

- 1. Rainwater drainage shall not discharge to the sanitary sewer system.
- 2. Adequate provisions shall be made to drain rainwater from low areas in buildings and their premises.
- 3. The drainage pipe installation and sewerage system of any premises and/or connection with any public disposal or any acceptable terminal shall conform to the Revised National Plumbing Code of the Philippines.

## **SECTION 905.** Pest and Vermin Control

 All buildings with hollow and/or wood construction shall be provided with rat-proofing.

2. Garbage bins and receptacles shall be provided with ready means for cleaning and with positive protection against entry of pests and vermins.

3. Dining rooms for public use without artificial ventilation

shall be properly screened

#### SP Legislative Tracking System

Item Detail

AN ORDINANCE ESTABLISHING A SEPTAGE MANAGEMENT PROGRAM IN PUERTO PRINCESA CITY

Item Code: 737

Authors Names Ventura, Roy Gregorio G.

Related Committee None listed.

Co-Authors Name Rodriguez, Modesto V, II Oliveros, Victor S. Mendoza, Matthew K. De Guzman, Vicky T Austria, Gregorio Q Edualino, Eleutherius L Cuaderno, Miguel T, IV Hagedorn, Patrick Alex M. Marcaida, Luis M, III

Item Description Item Type: Ordinance Enacted Date: 2/15/2016 Approved Date: 2/15/2016 Political Council: 14TH SP Council Session: 137th Regular Session Regular Session

Related Classification None listed.

**City Ordinance** No. 737 An Ordinance establishing a Septage Management **Program in Puerto Princesa City** 

# SECTION 6. GENERAL DESIGNS AND CONSTRUCTION REQUIREMENT OF SEPTIC TANKS AND SEWAGE SYSTEMS

a. No building plan for residential dwelling units or commercial and institutional structures shall be approved unless the design of the sanitary plumbing and septic tank conforms to the specifications provided under Section 10 of this Ordinance and other pertinent regulations. Alternative wastewater treatment systems shall be duly approved and endorsed by the City Environment and Natural Resources Office. Further, per Department of Environment and Natural Resources (DENR) regulations, all malls, restaurants, hotels, apartelles and other residential buildings, subdivisions, hospitals and similar establishments are required to utilize sewage treatment facilities as a condition to the granting of Environmental Clearance Certificates (ECCs) and permit to operate.

## **SECTION 9. SUBDIVISIONS**

9.1 All subdivisions that will be developed during the effectivity of this Ordinance shall be required to install appropriate sewerage facilities including a wastewater treatment facility.

9.2 Prior to the submission of the subdivision plan to the City Council, it shall first be submitted to the Local Building Official for approval of the sewage disposal system.

# **SECTION 10. SPECIFICATIONS**

c. It shall not be constructed under any building and not within twenty-five (25) meters from any existing source of water supply.

d. It shall be divided onto three compartments; the volume of the first compartment shall be between one-half

to two-thirds of the total tank volume.

# **SECTION 10. SPECIFICATIONS**

j. Access to septic tank: There shall be at least one maintenance hole for each compartment, with a minimum side dimension of 500mm. All maintenance holes shall extend through the tank cover and shall extend to finished grade. Manhole covers shall be designed with durable and fully coated or non-corrosive handles for easy lifting.

#### **RULE XIII - ELECTRICAL AND MECHANICAL REGULATIONS**

9. Water Pumping for Buildings/Structures Installation of pumping equipment supply to a. buildings/structures directly from existing water supply system shall not be allowed. An underground water tank or cistern must be filled by gravity flow from the water supply system, from where pumps can be installed.



## **PLUMBING PERMIT**

NBC FORM NO. A-00				TRACKING NO
	OFFICE OF THE CITY	Ite Philippines of Palawan RTO PRINCESA Y BUILDING OFF		
APPLICATION NO.	PP NO.		Ľ	UILDING PERMIT NO.
BOX 1 (TO BE ACCOMPLISHED IN OWNER/APPLICANT LAST N	A PRINT BY THE OWNER/APPLICANT)	TNAME	ML	TIN
FOR CONSTRUCTION OWNED	FORM OF OWNERSHIP	USE	OR CHARACTER C	OF OCCUPANCY
BY AN ENTERPRISE ADDRESS NO. STREET	BARANGAY		ZIP CODE	TELEPHONE NO.
ADDRESS NO. STREET	BARANGAY	CITYMUNICIPALITY	ZIP CODE	TELEPHONE NO.
LOCATION OF CONSTRUCTION:		LK NO. TO	T NO.	TAX DEC NO.
STREET	BARANGAY		CITY/MUNICIPA	LITYCITY OF PUERTO PRINCESA
SCOPE OF WORK	RENOVATION CONVERSION REPAIR MOVING		ISING MOLITION CESSORY BUILDR HERS (specify)	NAASTRUCTURE
	PRINT BY THE DESIGN PROFESSIO	NAL)		
FIXT LES TO BE INSTALLED:				
	Ma KIND OF FIXTURES WATER CLOSET FLOOR DIRAN LAWATORY KITCHEN SINK FAUCET SHOWER HEAD WATER METER GREASE TRAP BATH TUB SATH TUB CAP PINK URINAL AIR CONDITIONING UNIT WATER TANK RESERVOR SYSTEM SEWAGE SYSTEM			KIND OF FUTURES BIDETTE LAUNDRY TRAYS DEINTAL CUSPIDOR DRINKIND FOUNTAIN BAR SINK BODA FOUNTAIN SINK LABATORY SINK STERILIZER OTHERS STORM DRAINAGE SYSTEM
DESIGN PROFESSIONAL, PLANS	AND SPECIFICATIONS	SUPERVISOR / IN-CH	ARGE OF PLUMB	NG WORKS
	r ENGINEER I Over Printed Name)		MASTER PLUN Id And Sealed Over Date	
PRC No.	Validity	PRC No.	Valid	
PTR No.	Date Issued TIN	PTR No. Issued at	Date	haued (

BOX 5 BUILDING OWNER			]	BOX 6 WITH MY CONSENT: LOT OWNER				
(Sig Det	ature Over Printed N	iame)		(S) De	gnature Over Printed	Name)		
Address			1	Address				
Pasaport No.	Date Issued	Place Issued	1	License No	Date Issued	Place Issued		
			L					

BOX 7 (TO BE ACCOMPLISHED BY THE PROCESSING AND EVALUATION DIVISION)
RECEIVED BY: DATE:

FIVE (5) SETS OF PLUMBING DOCUMENTS

PLUMBING PLANS AND SPECIFICATIONS
BILL OF MATERIALS

OTHERS (Specify)

		PROGRESS	FLOW			
		N	OL	л		
	DATE	TIME	DATE	TIME	PROCESSED BY:	
RECEIVING AND RECORDING						
PLUMBING						
OTHERS (Specify)						

ACTION TAKEN

DOX 3

PERMIT IS HEREBY ISSUED SUBJECT TO THE FOLLOWING:

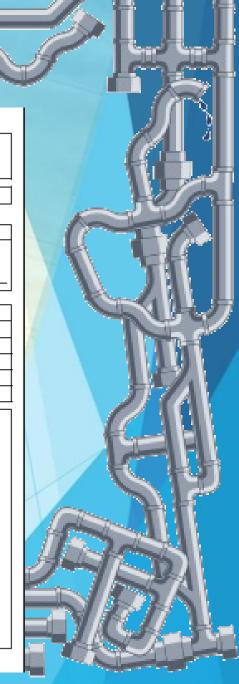
- That the proposed plumbing works shall be in accordance with the plumbing plana field with this Office and in conformity with the Revised Plumbing Code of the Philippines, the National Building Code and its IRR.
- That prior to any commencement of plumbing works, a duly accomplished prescribed "Notice of Construction" shall be submitted to the Office of the Building Official.
- 3. That upon completion of the plumbing works, the licensed supervisor/in-charge shall submit the entry to the logbook duly signed and asseked to the building official including sebulit plans and other documents and shall also accomplish the Certificate of Completion stating that the plumbing works of the building contom to the provision of the Revised Plumbing Code, the Netional Building Code and the IVE.
- 4. That this permit is null and void unless accompanied by the building permit.

RECOMMENDING APPROVAL:

JAMES ANTHONY F. ROMAGUERA SANITARY ENGINEER II

PERMIT ISSUED BY:

REX G. BUNDAC, CE, EnP CITY BUILDING OFFICIAL (Signature Over Printed Name) Date



# SANITARY PERMIT

	o	CITY OF	ic of the Philippines NOE OF PALAWAN PUERTO PRINCESA CITY BUILDING	OFFICI		134-	CRING NO
APPLICATION NO.	_	SP NO.			_	UILDING PERM	
					L		
OWNER/APPLICANT	LAST NAME		FIRSTNAME		ML	TIN	
FOR CONSTRUCTION O	WNED P	ORM OF OWNERSHIP		USEOR	HARACTER	E OCCUPANCE	·
BY AN ENTERPRISE				1			
ADDRESS NO.	TREET	BARANGAY	CITY/MUNICIPALI	TY .	ZIP CODE	TELEPHONE	NO.
LOCATION OF CONSTRUCT STREET	CTION: U	DT NO	BLK NO.	TCT NO		TAX DEC NO	
SCOPE OF WORK		DATOANGAT	·		II THUNGPA	<u> </u>	
NEW CONSTRI     ERECTION     ADDITION     ALTERATION	ICTION C	RENOVATION CONVERSION REPAIR MOVING			ITION	IG/STRUCTUR	
AUX 2 (TO BE ACCOMP	ISHED IN PRINT B	Y THE DESIGN PROFE	SSIONAL)				
WATER SUPPLY:	UMP SET L WATER SYSTEM		ATER TREATMENT PL		SURFACE D STREET CAN WATER COL OTHERS (sp	IRSE	_
SPEPARED BY							
BOX 3 DESIGN PROFESSIONA			BOX 4				
	ANITARY ENGINE	ER		54	NITARY ENGI	NEER	_
Address - PRC No.	I Valence		Address ·		T Vale		
PTR No.	Date has	beu	PTR No.		Date	Issued	
Issued at BOX 5	TN		BOX 6		TIN		
BUILDING OWNER	ature Over Printed	Name)			ADT OWNER	ted Name)	_ ]
		_					
Address			Address				

_		ETS OF SANIT	NRY DOCUMENT					
BILL OF MATERIALS	FICATIONS			STIMATES S (Specify)				
BOX 8								
		PROGRESS		UT.				
	DATE	TIME	DATE	TIME	PROCESSED BY:			
SANITARY								
OTHERS (Specify)								
BOX 9 TO BE ACCOMPLISHED BY THE BUI	LDING OFFICIAL	4						
ACTION TAKEN								
PERMIT IS HEREBY ISSUED SUBJECT TO T	HE FOLLOWING	k -						
1. That the proposed sanitary works a	1. That the proposed sanitary works shall be in accordance with the sanitary plans fied with this Office and in conformity with the latest Code							
on Sanitation of the Philippines, the 2. That prior to any commencement of of the Builder Official				lotice of Constru	ction" shall be submitted to the Office			
of the Building Official. 3. That upon completion of sanitary works, the learned supervisoriin-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 Cellificate of Completion stating that the sanitary works conform to the provision of the Code on Sanitation, the National Building Code and its IRM.								
<ol> <li>That this permit is null and void unless accompanied by the building permit.</li> </ol>								
RECOMMENDING APPROVAL:								
JAMES ANTHONY F. ROMAGUE	IRA							
SANITARY ENGINEER II								
PERMIT ISSUED BY:								
		EX G. BUNDAC						
	(5)	ignature Over Pri						

#### NEW SCHEDULE OF FEES AND OTHER CHARGES



#### Plumbing Fees

a. Installation Fees, one (1) "UNIT" composed of one (1) water closet, two (2) floor drains, one (1) lavatory, one (1) sink with ordinary trap, three (3) faucets and one (1) shower head. A partial part thereof shall be charged as that of the cost of a whole "UNIT".

b.	Every fixture in excess of one unit:		Р	24.00
	i. Each water closet ii. Each floor drain iii. Each sink iv. Each lavatory v. Each faucet vi. Each shower head		Ρ	7.00 3.00 3.00 7.00 2.00 2.00
C.	i. Each slop sink		Р	7.00
	ii. Each urinal     iii. Each bath tub iv. Each grease trap	-		4.00 7.00 7.00
	v. Each garage trap vi. Each bidet.			7.00
	vii. Each dental cuspidor viii. Each gas-fired water heater ix. Each drinking fountain			4.00 4.00 2.00
	x. Each bar or soda fountain sink     xi. Each laundry sink			4.00
	xii. Each laboratory sink xiii. Each fixed-type sterilizer			4.00 2.00
d.	Each water meterP	2.00		
	i. 12 to 25 mm Ø ii. Above 25 mm Ø		Р	8.00 10.00
e.	Construction of septic tank, applicable in all Groups			$\frown$
	i. Up to 5.00 cu. meters of digestion chamber ii. Every cu. meter or fraction thereof In excess of 5.00 cu. meters		Р	24.00 7.00

#### NEW SCHEDULE OF FEES AND OTHER CHARGES

STREET, STREET

d.	Swi	$\frown$	
	i. i.	GROUP A Residential	3.00 36.00
		Social/Recreational/Institutional GROUPS C, D, H, I	24.00
	iv.	Swimming pools improvised from local	24.00
	IV.	indigenous materials such as rocks, stones	
		and/or small boulders and with plain cement	
		flooring shall be charged 50% of the above rates.	
	٧.	Swimming pool shower rooms/locker rooms:	
		(a) Per unit or fraction thereof	P 60.00
		(b) Residential GROUP A	6.00
		(c) GROUP B, E, F, G,	18.00
	(d)	GROUP C, D, H,	12.00

7.00

I. Construction of Water and Waste Water Treatment Tanks: (Including Cisterns, Sedimentation and Chemical Treatment Tanks) per cu. meter of volume.....

201 10