

Project Title: Construction, Repair, Cleaning and Repainting of 76 cubic meters Elevated Water Tank			Prepared By:	Project No.
Project Duration: Ten (10) Working Days				
Owner: City of San Fernando Water District			Approved By:	Sheet No.
Location: PS 34 DMGC SACOP, Brgy. Maimpis, CSFP			Date:	

BREAKDOWN OF COST ESTIMATES									
Item	DESCRIPTION	Quantity	Unit	MATERIALS		LABOR/EQUIPMENT		DIRECT COST	
No.				Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount
1.00	GENERAL REQUIREMENTS								
1.10	Temporary Facility	20.00	sq.m					care of CSFWD	care of CSFWD
1.20	Power and Water Supply (includes processing of application)	1.00	lot					care of CSFWD	care of CSFWD
1.30	PPEs	1.00	lot						
1.40	Permits (Brgy. Clearance, Building Permit, Occupancy Permit)	1.00	lot					not included	not included
	1.4.1 Plans and Drawings (blue printing, signed and sealed from professionals)	1.00	lot					not included	not included
	1.4.2 As-Built Plans (blue printing, signed and sealed from professionals)	1.00	lot					not included	not included
1.50	Mobilization/Demobilization (include equipment, tools, scaffoldings, site clearing and cleaning)	10.00	days						
	Total 1								
2.00	ASSEMBLY LINE REPAIR (PAINTED)								
2.10	Replacement of 150mm dia. check valve (tank inlet)	1.00	unit						
2.20	Inclusion of 100mm dia. Mechanical Gate Valve (tank outlet)	1.00	unit						
2.30	100mm dia. Sleeve type coupling (gi to gi)	4.00	pcs						
2.40	Inclusion of 150mm dia. motorized valve and controller model D6150N-PRCA-S2-T DN 150	2.00	unit						
2.50	Motorized valve controller auto/manual operation IP 54 enclosure powder coated programmable timer, MCB, relays, water level switch, terminals, cables (50 meters 1.25x4C and conduits indicator lights, labels and switches	1.00	unit						
2.60	Fabrication and installation of motorized valve, cables, conduit including painting	2.00	units						
	Total 2								

Item	DESCRIPTION	Quantity	Unit	MATERIALS		LABOR/EQUIPMENT		DIRECT COST	
No.				Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount
3.00	PROVISION OF DRAINAGE LINE								
3.10	Construction of 600mm x 600m concrete box with trench (see details)	1.00	unit						
3.20	Supply and construction of 100mm dia. drainage pipe (see details)	7.20	meters						
	Total 3								
4.00	CLEANING (capacity = 76 cubic meters)								
4.10	Cleaning of water tank storage compartment including disposal of sediments (scaffoldings, tools, equipment and other related mechanism are included)	1.00	lot						
	Total 4								
5.00	REPAINTING								
5.10	Removal of delaminated paint (all parts of the water tank) including disposal of debris (scaffoldings, tools, equipment and other related mechanism are included)	1.00	lot						
5.20	Repainting Works								
	4.2.10 Water tank head (including compartment)-scaffoldings, tools, equipment and other related mechanism are included	1.00	lot						
	4.2.20 Legs, braces, supports, stairs etc. (all parts of the water tank) - scaffoldings, tools, equipment and other related mechanism are included	1.00	lot						
	ESTIMATED DIRECT COST								
	OCM (___ % of EDC)								
	PROFIT (___ % of EDC)								
	VAT (___ %)								
	TOTAL CONSTRUCTION COST								

Prepared and Recommended By:

AR. ROCKY M. DUNGCA, Uap

Division Manager

Planning and Development

Approved By:

ENGR. NELSON G. LINGAT

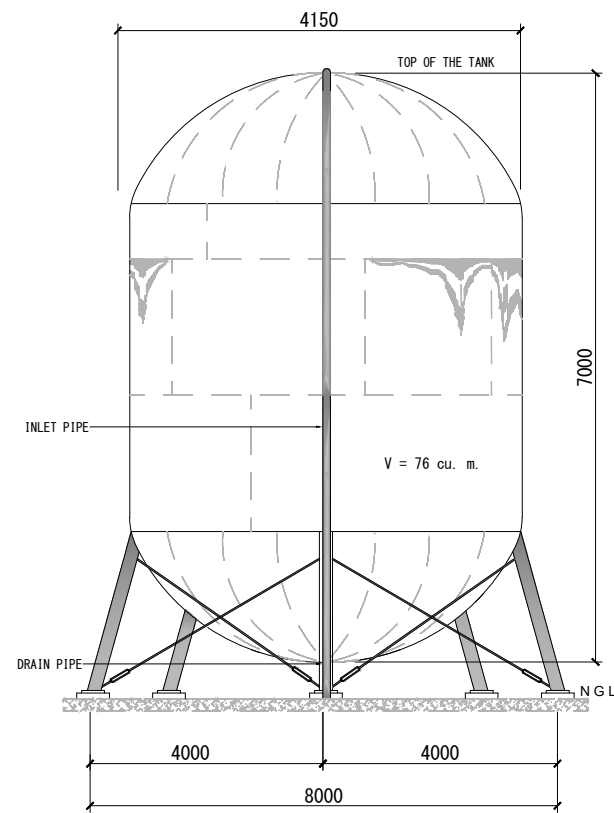
General Manager

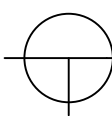


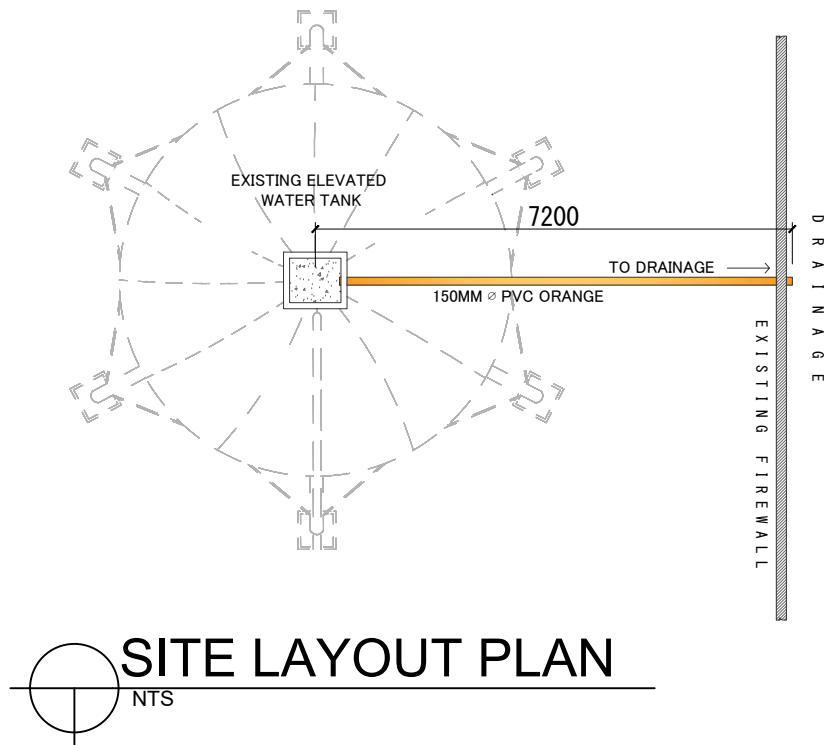
CITY OF SAN FERNANDO WATER DISTRICT

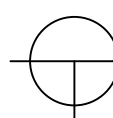
**CONSTRUCTION, REPAIR, CLEANING, AND
REPAINTING OF 76 CU.M. ELEVATED WATER TANK IN
PS NO. 34 - DMGC/ SACOP**

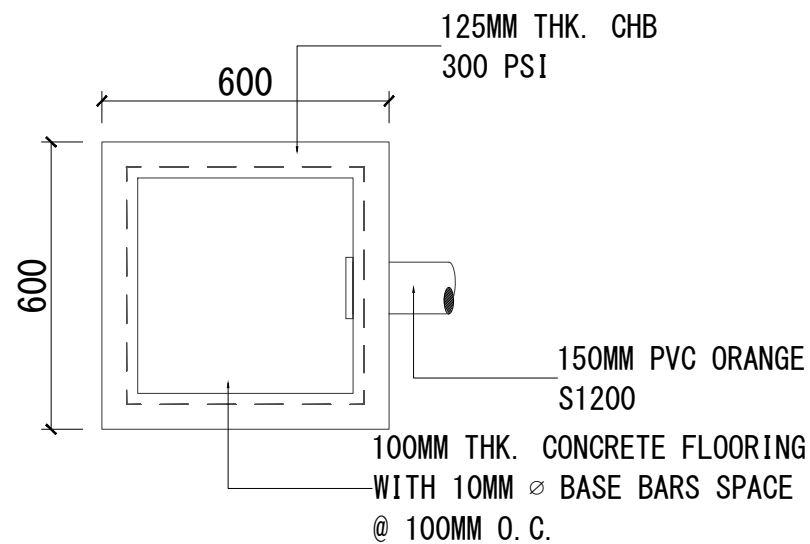
BRGY. MAIMPIS, CITY OF SAN FERNANDO, PAMPANGA



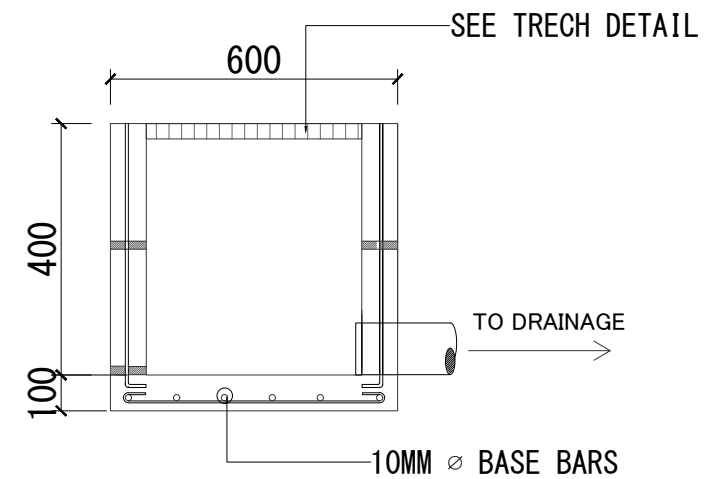

ELEVATED WATER TANK ELEVATION
 NTS



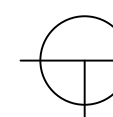

SITE LAYOUT PLAN
 NTS

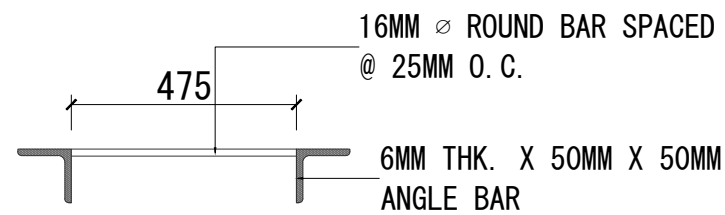


PLAN

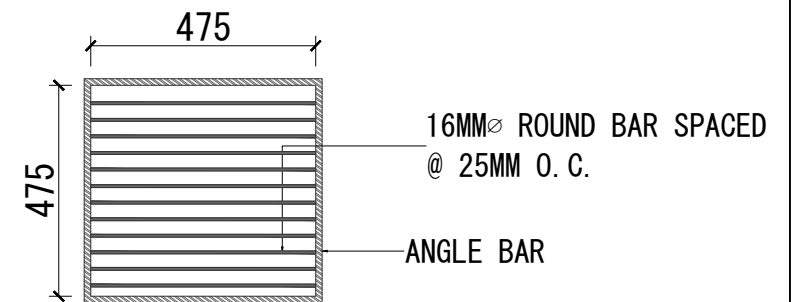


SECTION

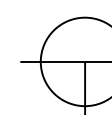

DRAIN CONCRETE BOX
 NTS



SECTION



PLAN


DETAIL OF TRENCH
 NTS



CITY OF SAN FERNANDO WATER DISTRICT
B. MENDOZA ST., STO. ROSARIO, CITY OF SANFERNANDO, PAMPANGA

ARCHITECT:
ROCKY M. DUNGCA
PRC NO. 0021874 DATE: 01-05-2026
PTR NO. 6621206 PLACE: CITY OF SAN FERNANDO, PAMPANGA
POSITION: DIVISION MANAGER
DIVISION: PLANNING & DEVELOPMENT

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R.A. 9266, ART IV SEC 33.

PROJECT NAME:
CONSTRUCTION, REPAIR CLEANING, AND REPAINTING OF 76 CU.M. ELEVATED WATER TANK
LOCATION:
P.S 34 DMGC SACOP - MAIMPIS, CSFP

RECOMMENDED:
AR. ROCKY M. DUNGCA
DIVISION MANAGER
PLANNING AND DEVELOPMENT DIVISION

ADDRESS:
B. MENDOZA STREET, BRGY. SANTO ROSARIO, CSFP

APPROVED:
ENGR. NELSON G. LINGAT, DPA
GENERAL MANAGER
CITY OF SAN FERNANDO WATER DISTRICT

ADDRESS:
B. MENDOZA STREET, BRGY. SANTO ROSARIO, CSFP

REVISION:
1
2
3

SHEET CONTENT:
AS-SHOWN

CAD BY:
DESIGNED BY:
CHECKED BY:
DATE:

SHEET NO.