HOMES
LETRAN
TIERRA VALIENTE
MONTANA SUBD.
BUCAL GARDEN HOMES
TIERRA HERMOSA
GEMSVILLE
PROPOSED PRESSURE SAFETY VALVE LOCATION
BUCAL
LAKEVIEW HEIGHTS
PUROK 3
PUROK 6
DIAMOND HILLS/ LAZARO SUBD.
South Spring Villas
SOUTHLAKE
To Calyab
BAYVIEW
CALAMBA
CUISIA RIDGE HOT SPRING RESORT SPA
PUROK 6
LAGUNA HILLS
PUROK 1
PUROK 2
MAUNONG
PUROK 3

PROPOSED PRESSURE S[illegible]TY [illegible]VE
LOCATION
SOUTH LUZON EXPRESSWAY
CONSTRUCTION AREA
CONSTRUCTION AREA
I-MALL
MAYABA
PUMP HOUSE
grass
cropland
SIRANG LUPA

NOTES:
1. ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE SHOWN.
2. CONCRETE THRUST BLOCKS AND ANCHOR BLOCKS SHALL BE PROVIDED AT ALL JUNCTIONS AND CHANGES IN DIRECTIONS.

CALAMBA WATER DISTRICT

TECHNICAL SERVICES DEPARTMENT
PIPELINE AND APPURTENCES MAINTENANCE DIVISION

SHEET TITLE:

PRESSURE SUSTAINING VALVE

REVISION				
NO.	DATE	INITIAL	DESCRIPTION	APPROVED

DATE: 8-15-2023

SHEET NO. PSV – 1

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PLAN

MINIMUM INSIDE DIMENSIONS OF METER VAULT		
PIPE SIZE	A	B
50mmø (2")	1500	1200
75mmø (3")	1500	1200
100mmø (4")	2000	1200
150mmø (6")*	1200	1200
200mmø (8")*	1200	1200
250mmø (10")*	1200	1200

* – INDIVIDUAL VAULT FOR METER AND STRAINER

SECTION A

TYPICAL SLAB REINFORCEMENT DETAIL 1

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS EXCEPT WHERE OTHERWISE SHOWN.

DATE: 05/15/2020

SHEET NO.

REVISION				
NO.	DATE	INITIAL	DESCRIPTION	APPROVED

SHEET TITLE: PSV/PRV - VALVE VAULT

CALAMBA WATER DISTRICT
ENGINEERING DEPARTMENT
PLANNING AND DESIGN DIVISION