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DEVELOPMENT PLAN OF CAVITE STATE UNIVERSITY
CAVITE CITY CAMPUS

DESIGN PROJECT

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**“DEVELOPMENT PLAN OF CAVITE STATE UNIVERSITY,
CAVITE CITY CAMPUS”**

An undergraduate **DESIGN PROJECT**
Submitted to the Faculty of the
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In partial fulfillment
of the Requirements for the degree of
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ABSTRACT

CAMAÑAG, GENEROSA M., MANALO, ROLDAN R., MARGES, EMELITA R., Bachelor of Science in Civil Engineering, Cavite State University, Indang, Cavite. March 2003. “ **DEVELOPMENT PLAN OF CAVITE STATE UNIVERSITY, CAVITE CITY CAMPUS**”. Design Project Adviser: Engr. Renato B. Cubilla.

The design project "Development Plan of Cavite State University" was conducted at the Cavite State University, Cavite City Campus from July 2002 to February 2003. Specifically, it aimed to provide a physical development plan of the campus as reference for the administration for the future implementation of its construction and develop a miniature scaled model.

Cavite City Campus is located at Dalahican, the boundary of Noveleta and Cavite City. The area covered by the development in Cavite City Campus is 4,930 sq. m. The proposed development is composed of Four-Storey Building, Two-Storey Multi-Purpose Gymnasium, drainage system, sewerage system, water distribution system, concrete pavement, design of perimeter fence, and location of other proposed structures.

The procedures followed in the design are: gathering of information and data, site inspection, investigation and survey, planning and layout, and the design of different structures covered by the development plan. Others are presentation of figures, computations, cost estimates, and proposed architectural plans.

Following the scope and limitation, the cost for labor and materials (excluding the proposed buildings) is P1 193758.80.

The authors recommended to compute the electrical loading to provide an efficient lighting distribution, and to study further the sewerage system.

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“DEVELOPMENT PLAN OF CAVITE STATE UNIVERSITY, CAVITE CITY CAMPUS”

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Manalo, Roldan R.
Marges, Emelita R.**

An undergraduate design project outline presented to the faculty of the department of Civil Engineering, College of Engineering and Information Technology, Cavite State University, Indang Cavite in partial fulfillment of the requirements for graduation with the degree of Bachelor of Science in Civil Engineering (BSCE). Contribution no. CE-2002- 2003- 496- 48 prepared under the supervision of **Engineer Renato B. Cubilla.**

INTRODUCTION

Cavite State University (formerly known as Don Severino Agricultural College) is one of the fastest growing state universities in the Philippines. As a matter of fact, it had already marked as the only state educational institution in the region which leads in offering various degree and non-degree courses/programs at affordable cost.

As part of its mission of providing professional, technical, promote research and extension services and progressive leadership in Agriculture and other educational fields, Cavite State University established four satellite campuses in different municipalities in Cavite namely: CvSU Rosario, formerly known as Cavite College of Arts and Trade (CCAT) and CvSU Naic, formerly known as Cavite College of Fisheries, which are under the CHED Supervised Institutions (CSIs). The