

**EFFECTIVITY ANALYSIS ON RETENTION BASIN IN CAMPUS TWO
MUHAMMADIYAH UNIVERSITY OF SURAKARTA FOR REDUCING
THE FLOOD DISCHARGE**

Final Project

To Achieve the Requirement of
Civil Engineering Bachelor Degree



Submitted by :

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D 10A 163 004

**CIVIL ENGINEERING DEPARTMENT
FACULTY OF ENGINEERING
UNIVERSITAS MUHAMMADIYAH SURAKARTA
2020**

APPROVAL SHEET

**Effectivity Analysis on Retention Basin in Campus Two Muhammadiyah
University of Surakarta for Reducing The Flood Discharge**

Final Project

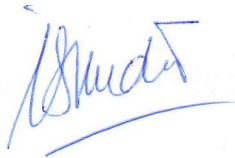
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This is submitted in partial fulfilment of the requirement for the degree of
bachelor of engineering at civil engineering department, Universitas
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APPROVAL SHEET

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Submitted and maintained at The Final Project Examination

In The Presence of Examiner
At Date 14th December 2020

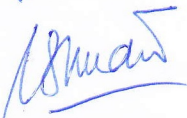
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ORIGINALLY STATEMENT OF FINAL PROJECT

Bismillahirrahmanirrahim

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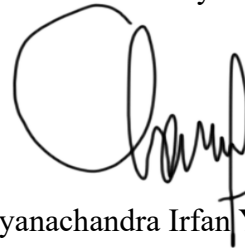
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Title : EFFECTIVITY ANALYSIS ON RETENTION BASIN IN
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DISCHARGE

Declare that the final project I created and submitted is my own work, except for excerpts and summaries which I have described. If in the future it can be proven that the final project is the result of plagiarism, then I am willing to accept any punishment from Engineering Faculty, Civil Engineering Department, Muhammadiyah University of Surakarta or degree and diploma given by Muhammadiyah University of Surakarta will be cancelled.

Thus I make this statement with truth without any element of coercion from any party,

Surakarta, 14 Desember 2020

Statement by



Luqyanachandra Irfan Yumna

MOTTO

“Semua sudah ada waktunya, tinggal kita yang berusaha dan berdoa”

-Luqyanachandra Irfan Yumna-

“Tidak usah terburu-buru mengejar sesuatu, nikmatilah perjalanannya, hingga bisa mengambil tiap pelajarannya”

-Luqyanahandra Irfan Yumna-

“Setiap kegagalan dapat berubah menjadi rasa syukur”

-Greatmind-

“If Allah is all you have, Then you have all you need”

-Islamify-

“Janganlah kamu bersikap lemah dan janganlah pula kamu bersedih hati, padahal kamulah orang-orang yang paling tinggi derajatnya jika kamu beriman”

-Al-Imran:139-

“Allah tidak membebani seseorang itu melainkan sesuai dengan kesanggupannya”

-Al-Baqarah:286-

DEDICATION

I dedicated this Final project to My beloved family, Mrs. Erma and Mr. Aminudin my little brother Nanda. All of my best friends and my special person.

FOREWORD

السلام عليكم ورحمة الله وبركاته

Alhamdulillah, the authors say, by the grace of ALLAH SWT author can complete the preparation of author final project with the title " Effectivity Analysis on Retention Basin in Campus Two Muhammadiyah University of Surakarta for Reducing The Flood Discharge " as one of the requirements to get a bachelor of engineering degree at the Muhammadiyah University of Surakarta

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There is no ivory that is not cracked, as well as writing this final assignment, the author believes that this writing is far from perfect. Therefore, the author expects constructive criticism and suggestions to perfect this thesis. Finally, the authors hope that this final project proposal can be useful to the reader.

والسلام عايكم ورحمة الله وبركاته

Surakarta, 14 Desember 2020

Author

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