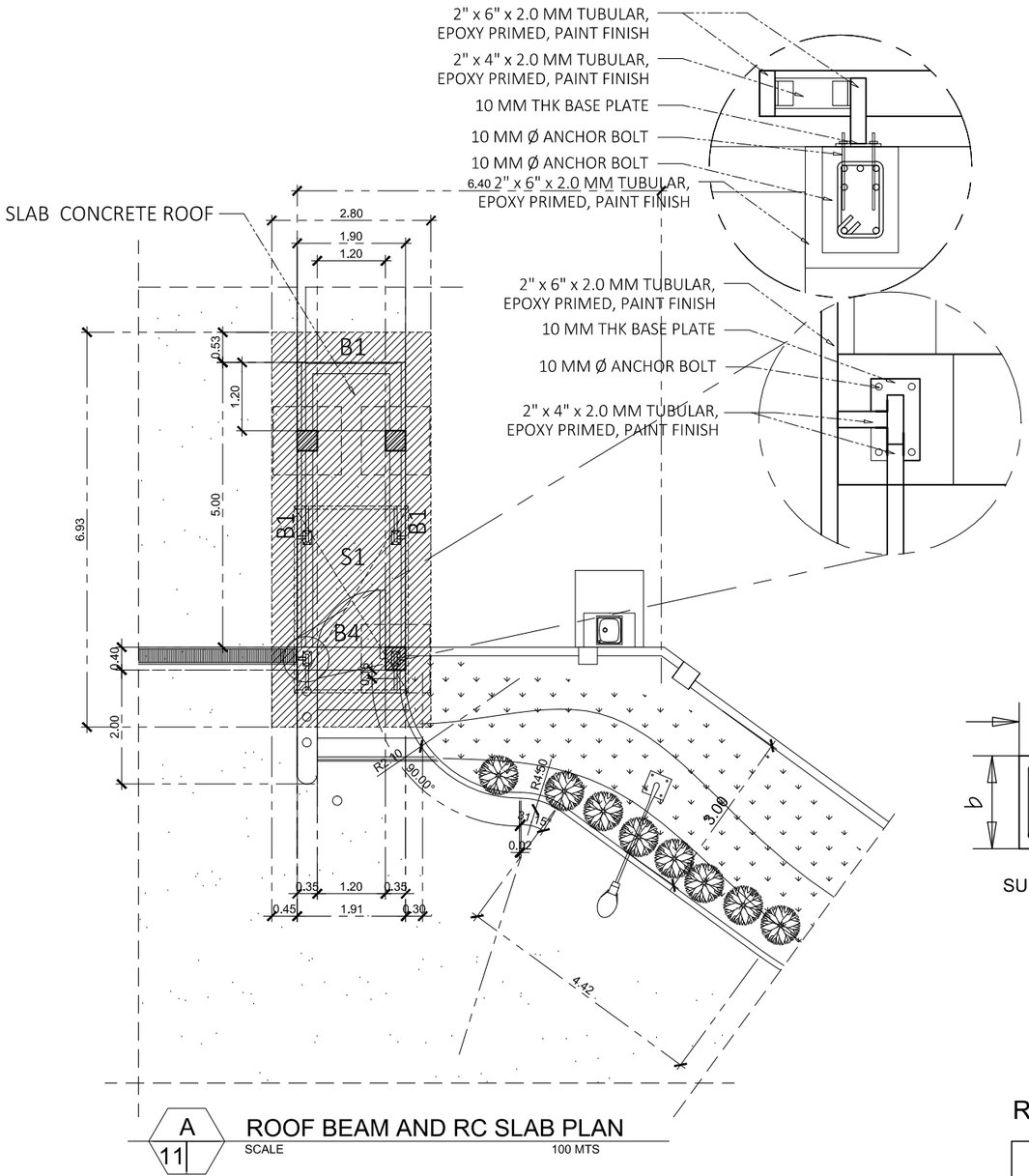


A
11

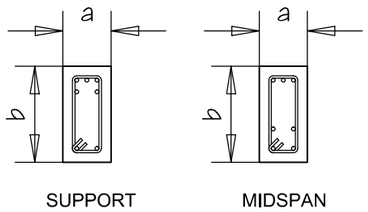
ROOF BEAM AND RC SLAB PLAN

SCALE 100 MTS

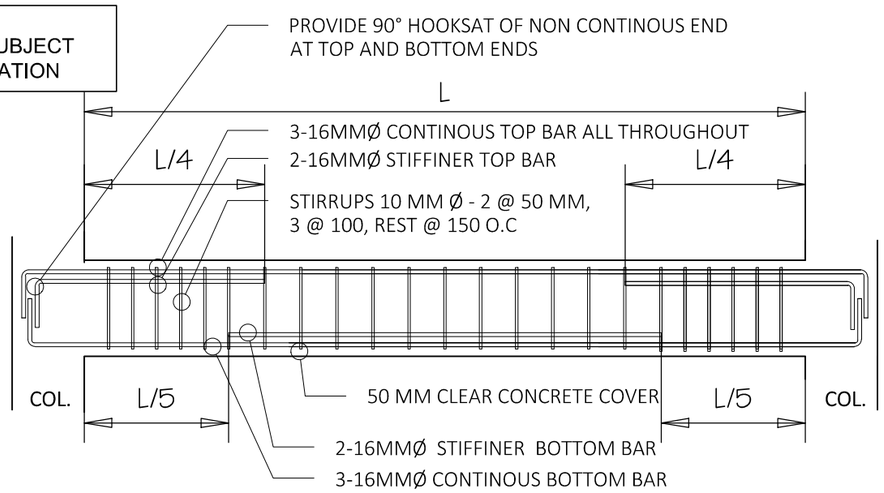
BEAM SCHEDULE

MARK	W	D	TOP BARS	BOTTOM BARS	ADD'L BARS	STIRRUPS	
						SIZE	SPACING
FTB	250 MM	350 MM	3-16MM Ø DSRB	3-16MM Ø DSRB	2-16MM Ø DSRB	10MM Ø DSRB	2-50MM 3-100MM REST 150MM
B1	250 MM	350 MM	3-16MM Ø DSRB	3-16MM Ø DSRB	2-16MM Ø DSRB	10MM Ø DSRB	2-50MM 3-100MM REST 150MM
B4	400 MM	400 MM	3-16MM Ø DSRB	3-16MM Ø DSRB	2-16MM Ø DSRB	10MM Ø DSRB	2-50MM 3-100MM REST 150MM

NOTE
ALL DIMENSIONS ARE SUBJECT TO FINAL FIELD VERIFICATION



SUPPORT MIDSPAN



RC SLAB SCHEDULE

MARK	THK (MM)	BAR Ø	LOC.	AT SHORT SPAN			AT LONG SPAN		
				de	ms	ce	de	ms	ce
S1	125	12	top	at 150		at 150	at 200		at 200
			bot	at 300	at 150	at 300	at 300	at 200	at 300

PHILRICE
PHILIPPINE RICE RESEARCH INSTITUTE
CENTRAL EXPERIMENT STATION
MALIGAYA, MUÑOZ CITY, NUEVA ECIJA

R.A. 9266 - Art. 3, Section 20
Drawings and Specifications duly signed, stamped or sealed, as instruments of service are the intellectual properties and documents of the architect, whether the object for which they are made is executed or not. It shall be unlawful for any person, without the consent of the architect or author of said documents, to duplicate or to make copies of said documents for use in the repetition of and for other projects or buildings, whether executed partly or in whole.

PROJECT TITLE:
IMPROVEMENT OF GUARD HOUSE
PPD OFFICE, PHILRICE - CES
MALIGAYA, SCIENCE CITY OF MUÑOZ, NUEVA ECIJA

PRODUCED BY:
PHYSICAL PLANT DIVISION
INFRASTRUCTURE UNIT
PHILRICE
SCIENCE CITY OF MUÑOZ, NUEVA ECIJA

DESIGN BY:

NOTED:
AR. RENATO B. BAJIT
PPD DIVISION HEAD
PHILRICE - CES

END USER:

RECOMMENDING APPROVAL:
ABNER T. MONTECALVO
OIC-DED FOR ASF
PHILRICE - CES

APPROVED:
DR JOHN C. DE LEON
EXECUTIVE DIRECTOR
PHILRICE - CES

DESIGNED BY: RBB
DATE: JUNE 2020
CADD BY: MG
DATE: JUNE 2020
CHECKED BY: RBB

SHEET NUMBER:
S2
11 | 17