



4 TYPICAL BEAM DETAIL (RB-1)
S3 S3 SCALE 1:20 M

BEAM SCHEDULE											
FLOOR LEVEL	BEAM MARK	BEAM DIMENSION (in/mm)		REBAR (mm/Ø)	STEEL REINFORCEMENT						STIRRUPS 10mmØ (UNLESS NOTED OTHERWISE)
					LEFT		MID-SPAN		RIGHT		
					TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM	
	RB-1	150	200	16mmØ	3	2	2	3	3	2	REST@100 O.C.

DESIGN CRITERIA:

A. CONCRETE

$f_c = 20.685$ Mpa (3,000 Psi), minimum compressive strength a 28 days unless otherwise specified.

B. REBAR

$f_y = 275.8$ Mpa (40,000 Psi), minimum yield of reinforcing bars unless otherwise specified.

C. STRUCTURAL STEEL

$f_y = 248$ Mpa (36 ksi), specified minimum yield strength unless otherwise specified.

D. FOUNDATION

SBP=95.706 (2000 prf), was used in design for all footings. No footings shall rest on fill.

SATISFACTORY TO:

Cleofe C. Espineli
CLEOFE C. ESPINELI
DIV. CHIEF III PDD



ENGINEERING DEPARTMENT
PUBLIC WORKS & TECHNICAL SERVICES GROUP
BLDG. 255 BARRYMAN ROAD, SUBIC BAY FREEPORT ZONE

CADD BY: *an*
ASL
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EDISON D. ICO
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APPROVED: *[Signature]*
ATTY. WILMA T. EISMA
CHAIRMAN & ADMINISTRATOR



PROJECT TITLE: OFFICE RENOVATION AND REHABILITATION OF BID-ICT
LOC. BLDG 662 TAFT ST. SBFZ

SHEET NO. S-3
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