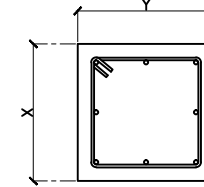


PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
FOUNDATION PLAN
 SCALE: NTS

NOTE:
 NO STRUCTURAL CONCRETE SHALL BE LAID ON EARTH SOIL. A 0.10M THICK GRAVEL FILL SHALL BE SUPPLIED AND INSTALLED BEFORE POURING OF CONCRETE.

COLUMN AND COLUMN FOOTING DETAILS



SLAB DETAILS	
TOP BARS:	10mmØ RSB
AT SUPPORT:	SPACED @ 150mm O.C. B.W.
AT MIDSPAN:	SPACED @ 200mm O.C. B.W.
REMARKS:	TWO-WAY

TIE-BEAM & BEAM DETAILS	
DIMENSION:	250mm x 350mm
MAIN BARS:	6-16mmØ RSB
TIES:	10mmØ SPACED AT 2@50mm, 4@100mm REST 200mm

COLUMN 1 (C1)	
DIMENSIONS:	X: 0.50 m Y: 0.50 m
MAIN BARS:	8-16mmØ RSB
TIES:	12mmØ SPACED AT 4 @ 0.05 m, 4 @ 0.10 m, REST @ 0.20m

COLUMN 3 (C3)	
DIMENSIONS:	X: 0.20 m Y: 0.30 m
MAIN BARS:	8-16mmØ RSB
TIES:	10mmØ SPACED AT 4 @ 0.05 m, 4 @ 0.10 m, REST @ 0.20m

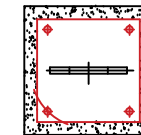
COLUMN 2 (C2)	
DIMENSIONS:	X: 0.40 m Y: 0.40 m
MAIN BARS:	8-16mmØ RSB
TIES:	12mmØ SPACED AT 4 @ 0.05 m, 4 @ 0.10 m, REST @ 0.20m

COLUMN 4 (C4)	
DIMENSIONS:	X: 0.30 m Y: 0.30 m
MAIN BARS:	8-16mmØ RSB
TIES:	10mmØ SPACED AT 4 @ 0.05 m, 4 @ 0.10 m, REST @ 0.20m

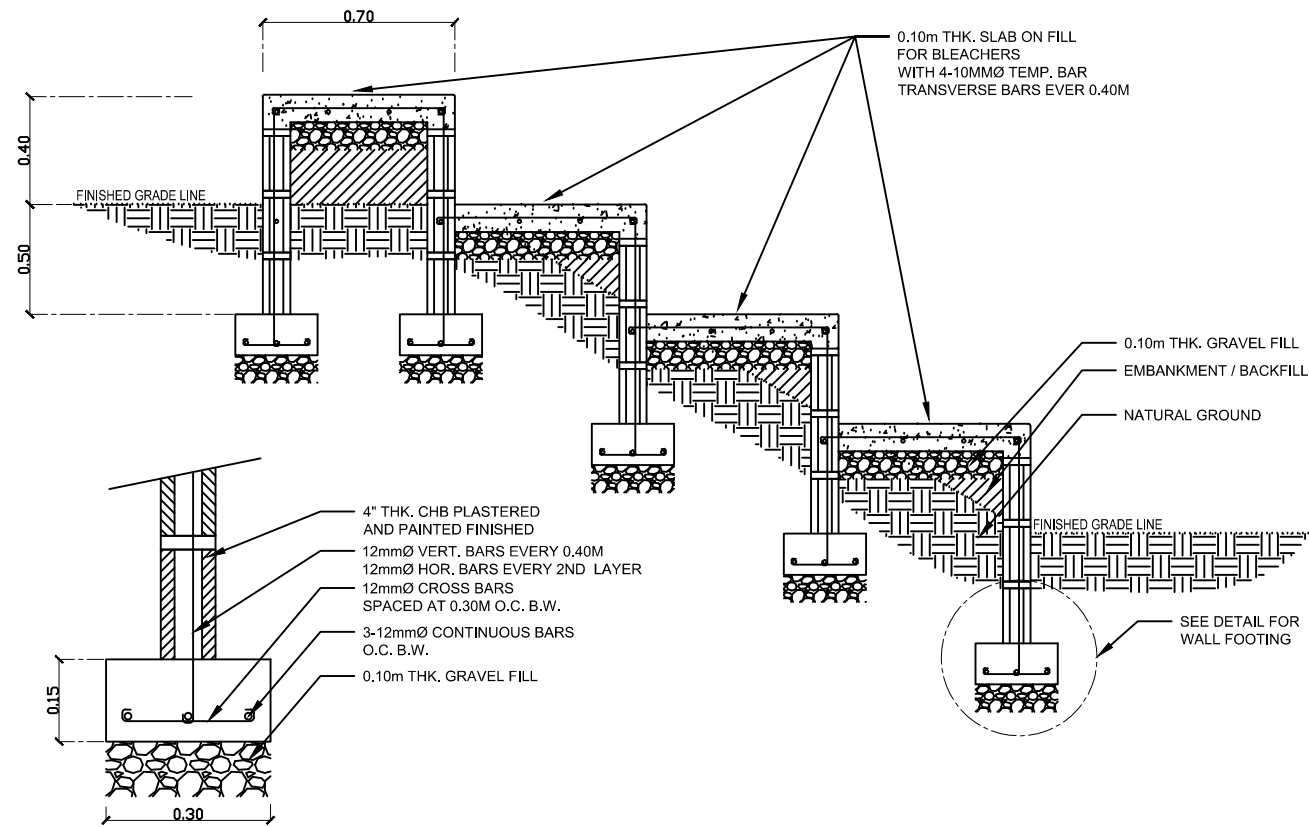
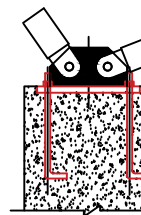
COLUMN FOOTING 1	
DIMENSIONS:	X: 1.50 m Y: 1.50 m
MAIN BARS:	10-16mmØ RSB
DEPTH (D):	1.80 m
THICKNESS (T):	0.30 m

COLUMN FOOTING 2	
DIMENSIONS:	X: 1.20 m Y: 1.20 m
MAIN BARS:	8-16mmØ RSB
DEPTH (D):	1.50 m
THICKNESS (T):	0.25 m

BASE PLATE AND ANCHOR BOLT DETAILS



BASE PLATE	DIMENSIONS	Nos. and Size of Anchor bolts	Bolt Center Diameter (BCD)
B1	400x400x25mm thk.	4- Ø25 x 400mm L	Ø450mm
B2	300x300x25mm thk.	4- Ø25 x 400mm L	Ø325mm




PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
WALL FOOTING DETAILS
 SCALE: 1/2.5

PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
DETAIL OF BLEACHERS

SCALE: nts

PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
STRUCTURAL DETAILS

SCALE: NTS

 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINE SCIENCE HIGH SCHOOL MIMAROPA REGION CAMPUS BRGY. RIZAL, ODIONGAN, ROMBLON	PROJECT TITLE: CONSTRUCTION OF SPORTS FACILITIES MIMAROPA REGION CAMPUS, ODIONGAN, ROMBLON	PREPARED BY: KEN JAMES F. FADRIQUELA <small>RESIDENT CIVIL ENGINEER</small>	RECOMMENDING APPROVAL: MERIAM F. FALLAR <small>ADMINISTRATIVE OFFICER V</small>	APPROVED: EDWARD C. ALBARACIN <small>CAMPUS DIRECTOR III</small>	SHEET CONTENTS: AS SHOWN	SHEET NO.: _____
	