



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE SCIENCE HIGH SCHOOL
MIMAROPA REGION CAMPUS
BRGY. RIZAL, ODIONGAN, ROMBLON



CONSTRUCTION OF SPORTS FACILITY

SCOPE OF WORKS:

- (a) Construction of Stage and Bleachers*
- (b) 200-meter Mini Oval Track*
- (c) Athletic Field*
- (d) Ground Preparation and Earthworks*

PREPARED BY:

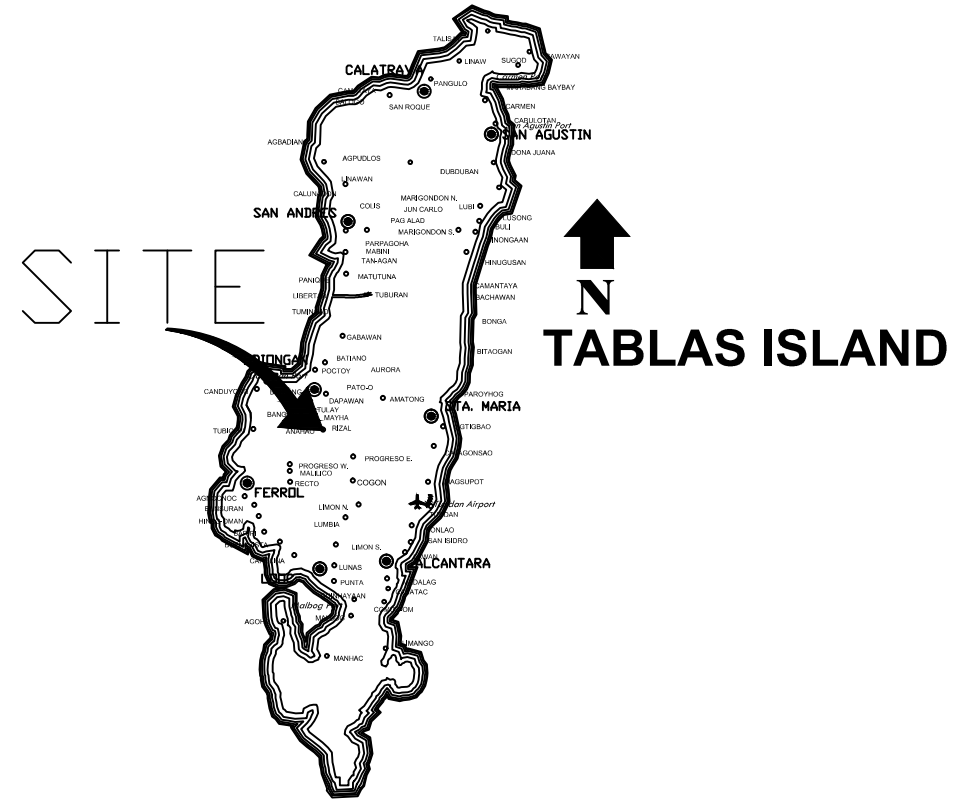
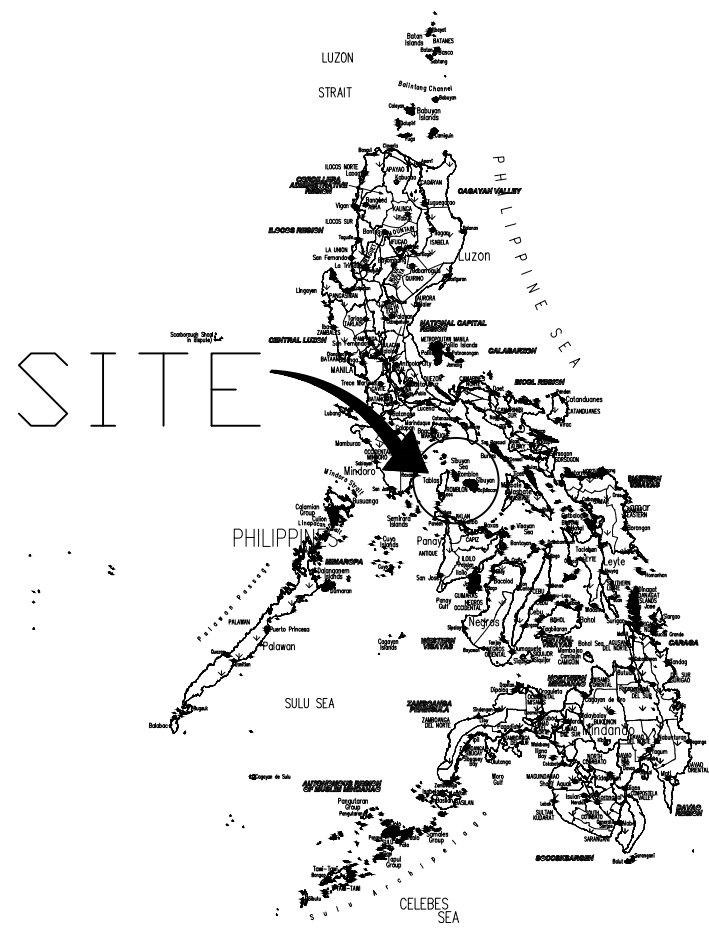
KEN JAMES F. FADRIQUELA
RESIDENT CIVIL ENGINEER

RECOMMENDING APPROVAL:

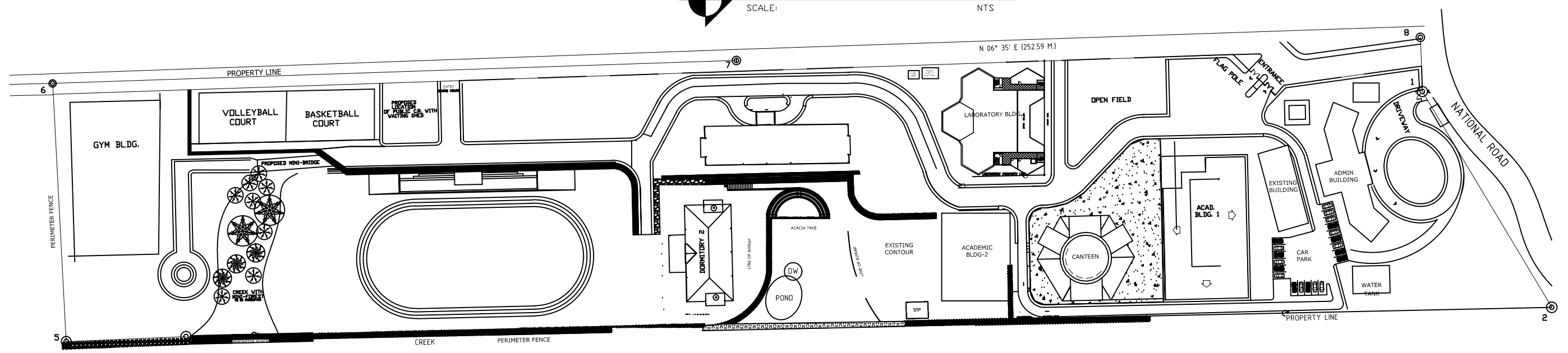
MERIAM F. FALLAR
ADMINISTRATIVE OFFICER V

APPROVED:

EDWARD C. ALBARACIN
CAMPUS DIRECTOR III



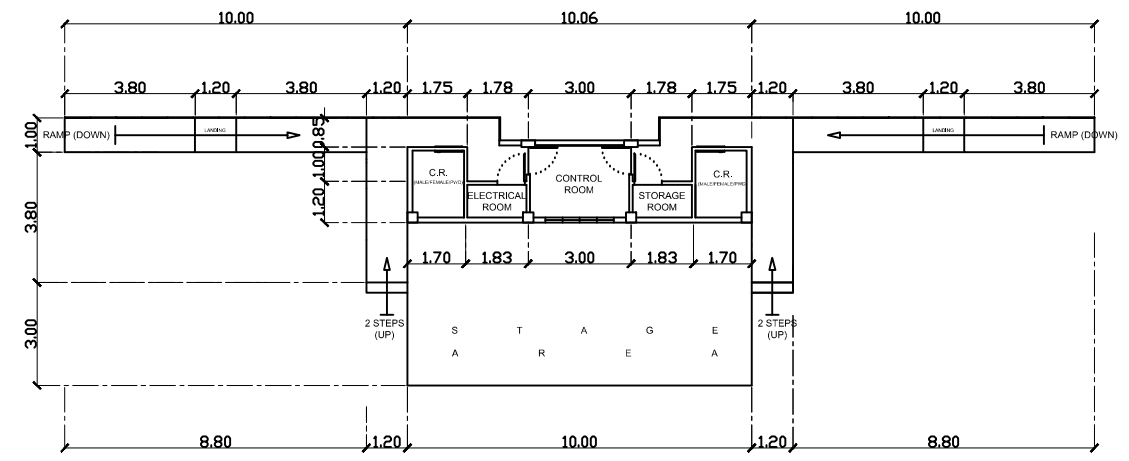
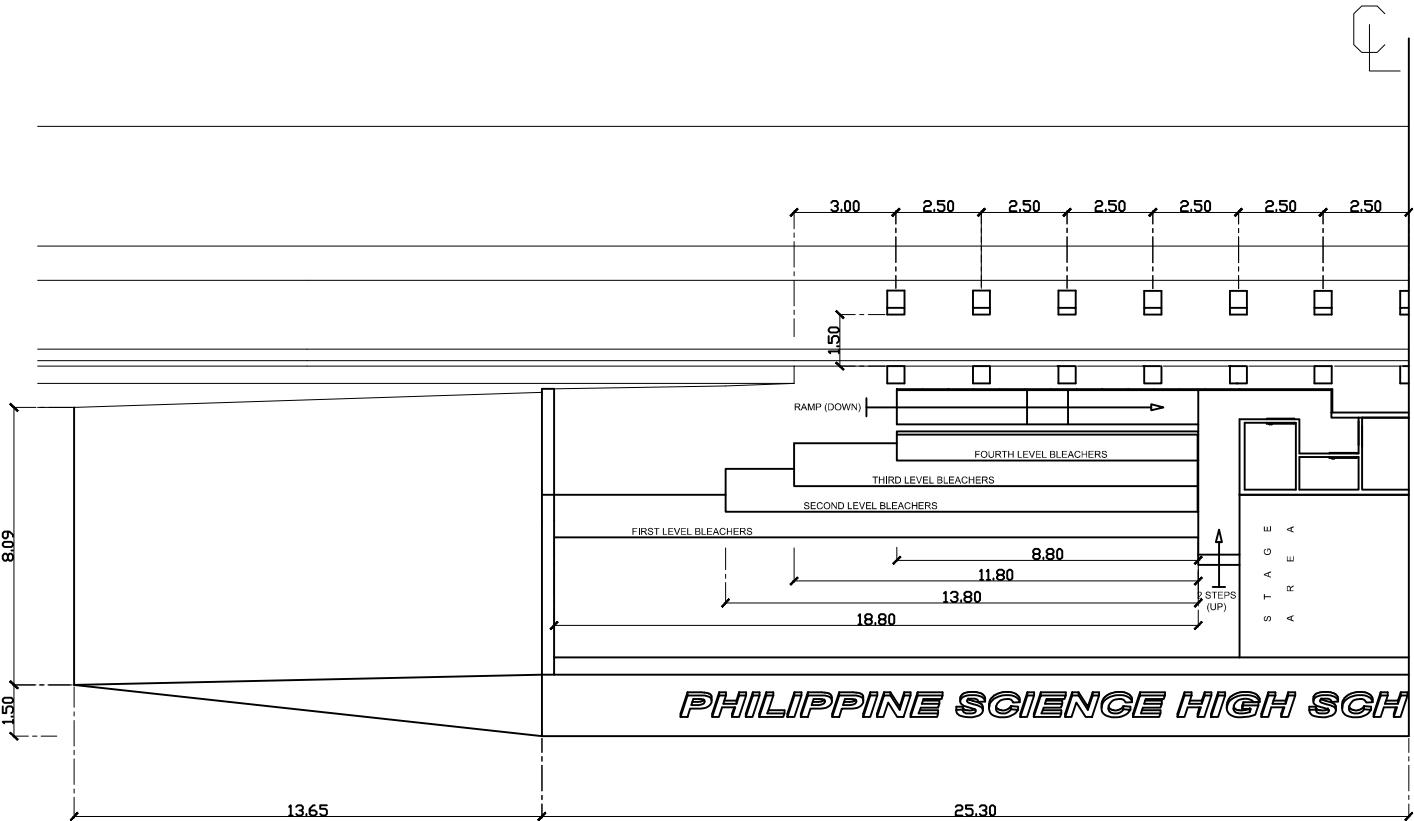
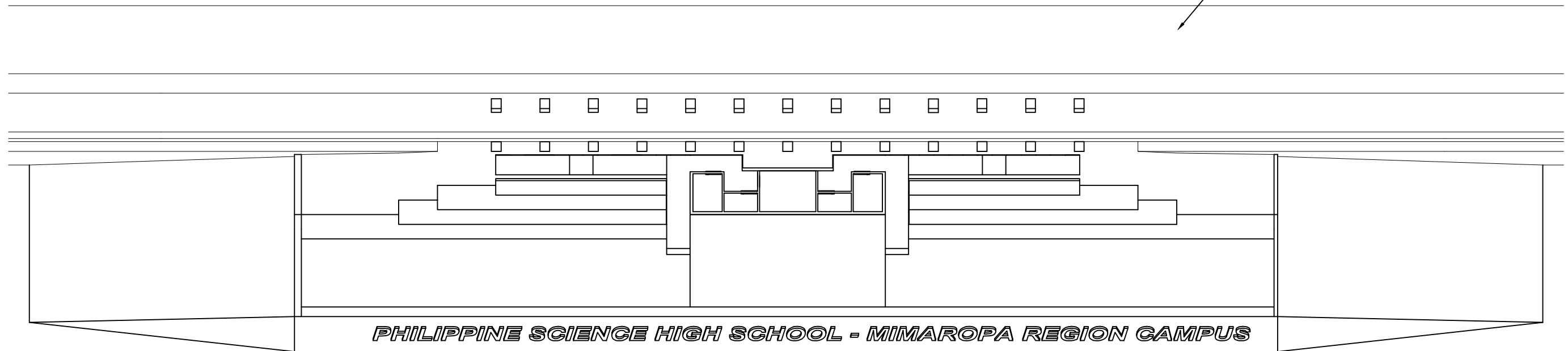
VICINITY MAP
SCALE: NTS



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

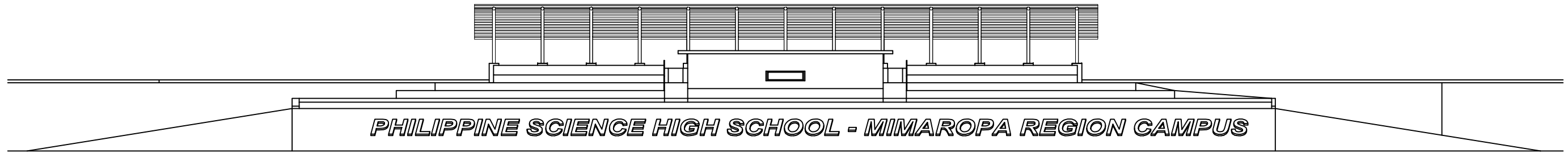
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINE SCIENCE HIGH SCHOOL MIMAROPA REGION CAMPUS BRGY. RIZAL, ODIONGAN, ROMBLON</p>	PROJECT TITLE:	PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	SHEET NO.:
	<p>CONSTRUCTION OF SPORTS FACILITIES</p> <p>MIMAROPA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

ROAD NETWORK WITH CURB AND GUTTER
(BY OTHERS)

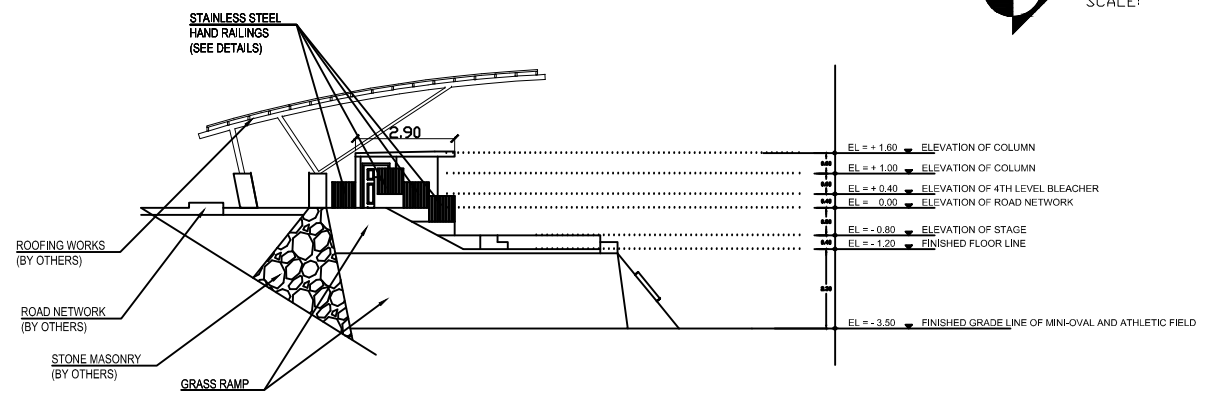


PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
FLOOR PLAN
SCALE: 1:1MTS

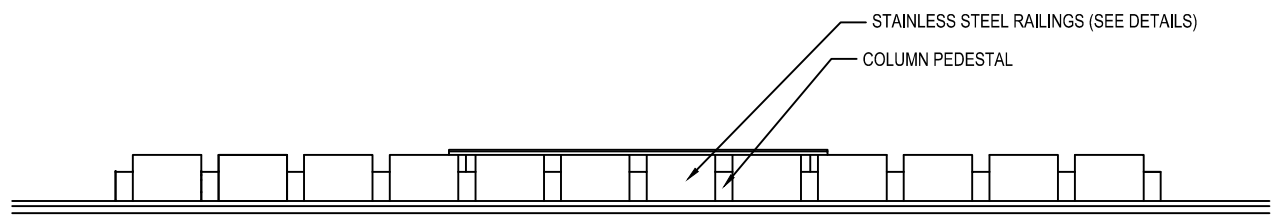
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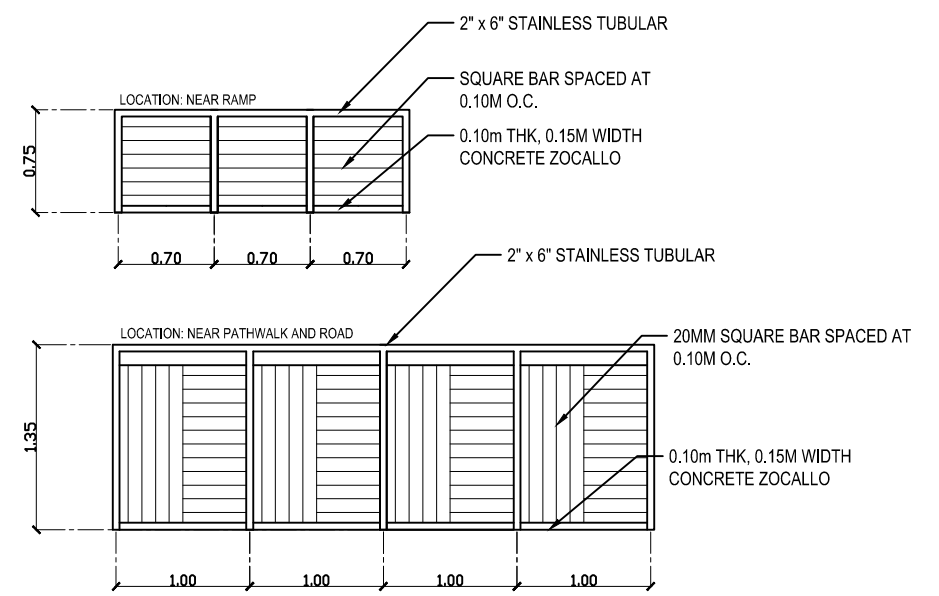
PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
FRONT ELEVATION
 SCALE: 1:1MTS



PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
LEFT/RIGHT SIDE ELEVATION
 SCALE: 1:1MTS



PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
REAR SIDE ELEVATION
 SCALE: 1:1MTS




PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
RAILING DETAILS
 SCALE: 1:4

PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS



PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
MARBLE LOGO AND LETTERS
 SCALE: 1:4


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PROJECT TITLE:
CONSTRUCTION OF SPORTS FACILITIES
 MIMAROPA REGION CAMPUS, ODIONGAN, ROMBLON

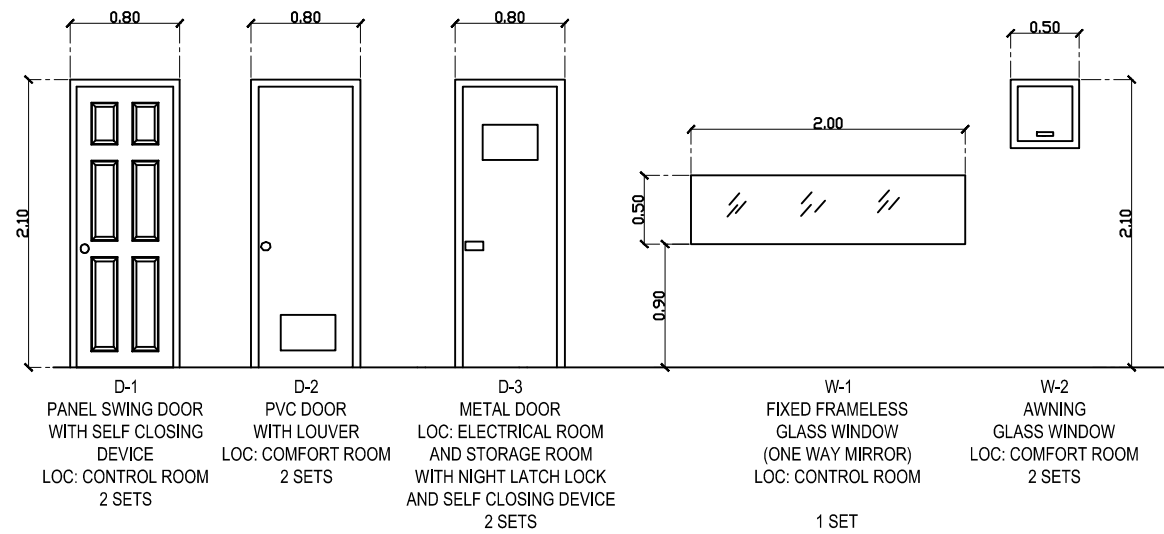
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RECOMMENDING APPROVAL:
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APPROVED:
EDWARD C. ALBARACIN
CAMPUS DIRECTOR III

SHEET CONTENTS:
 AS SHOWN

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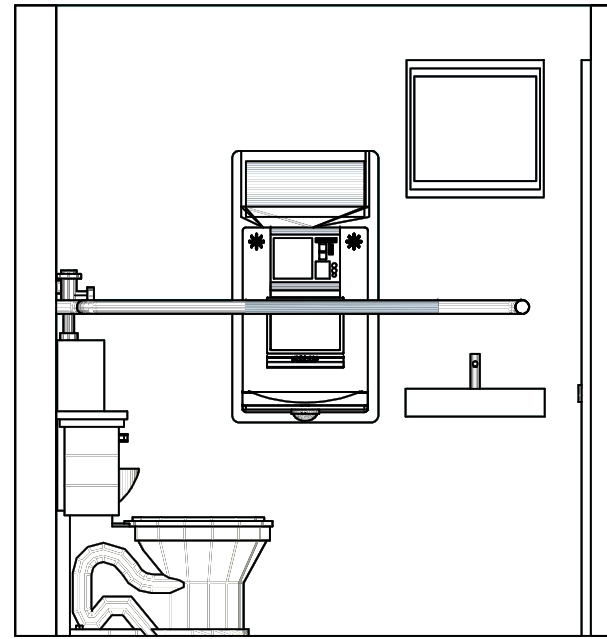


PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS

SCHD. OF DOORS AND WINDOWS

SCALE: 1:4

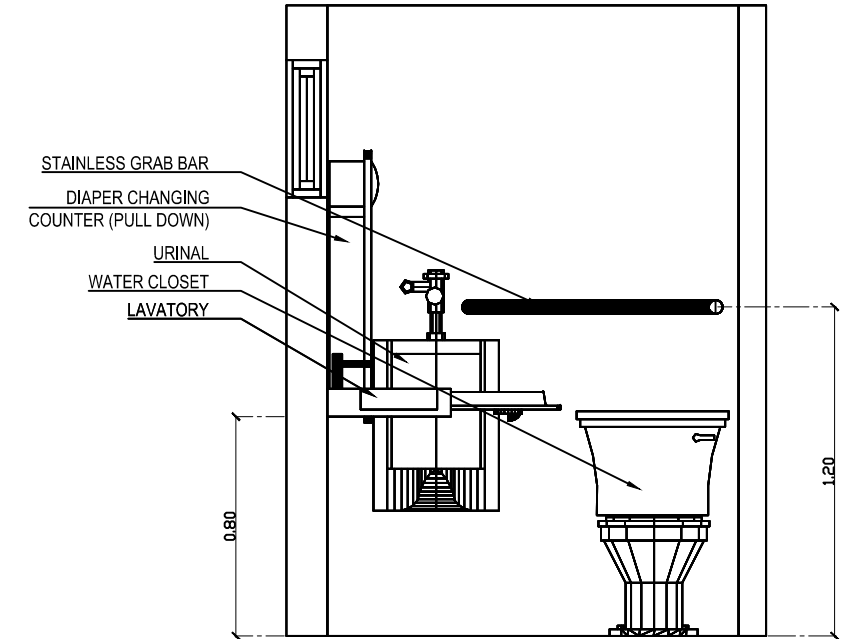
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SECTION A-A'

SCALE: NTS

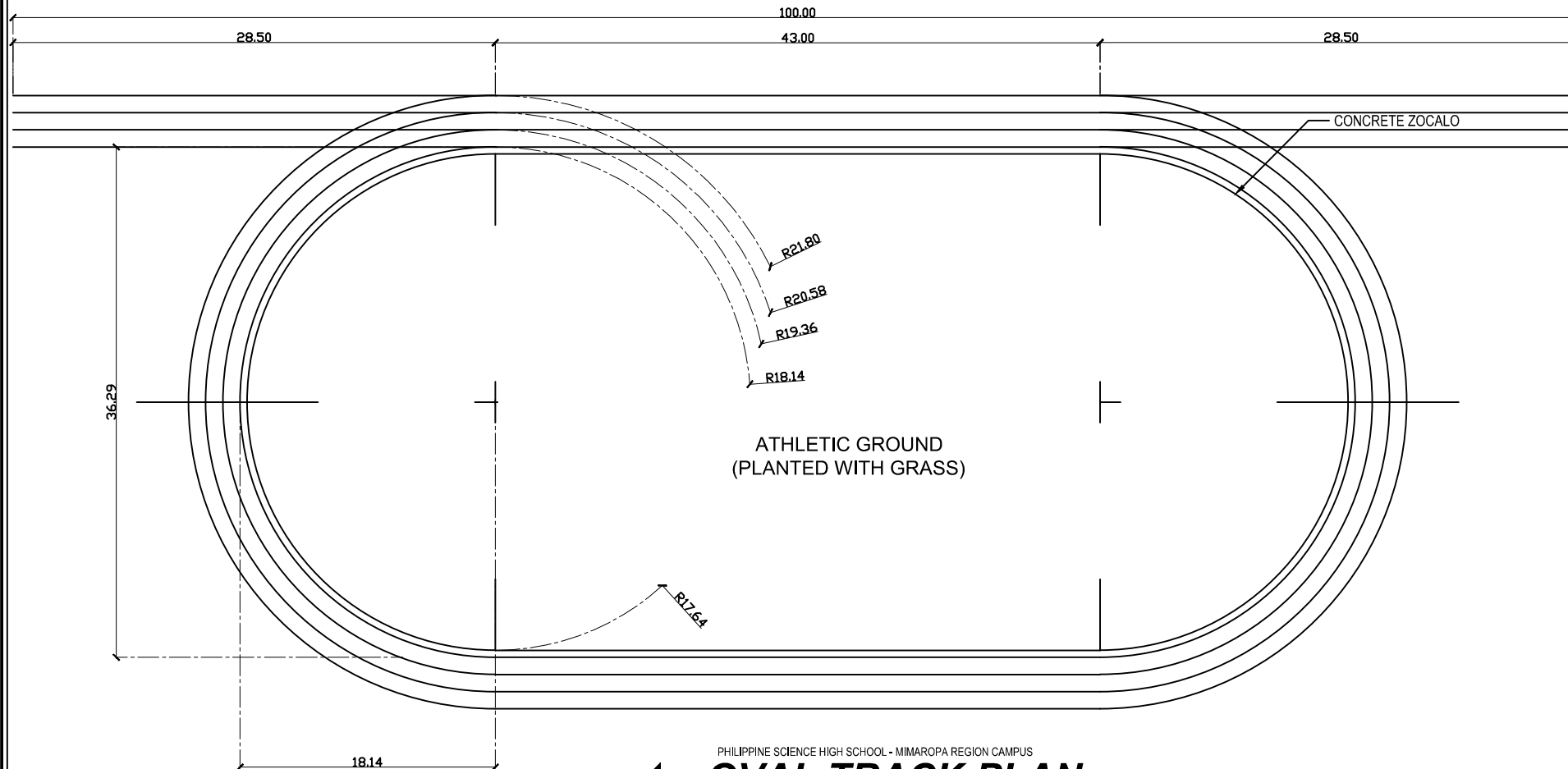
NTS



SECTION B-B'

SCALE: NTS

NTS



PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS

OVAL TRACK PLAN

SCALE: 1:0.5

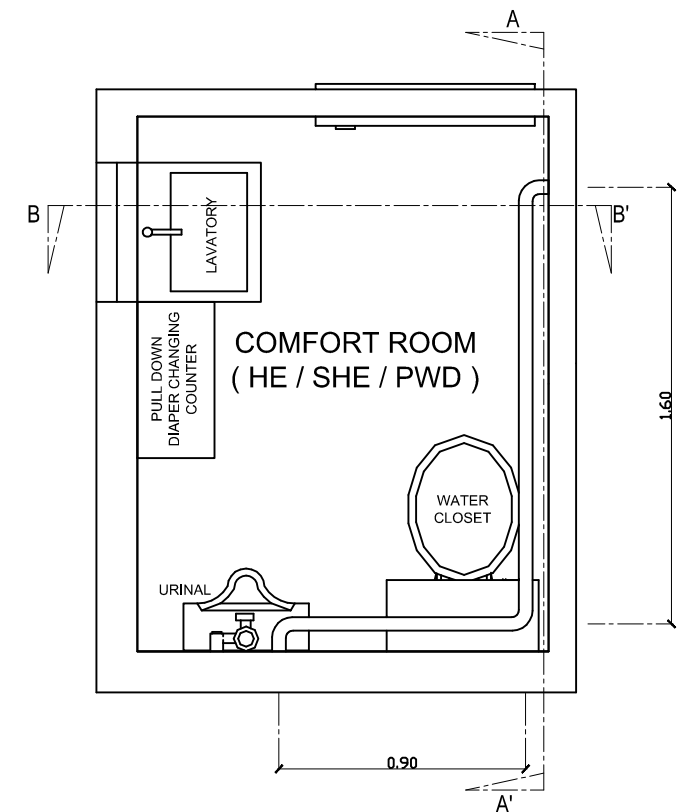
1:0.5

PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS

TYP. COMFORT ROOM DET.

SCALE: 1:8

1:8



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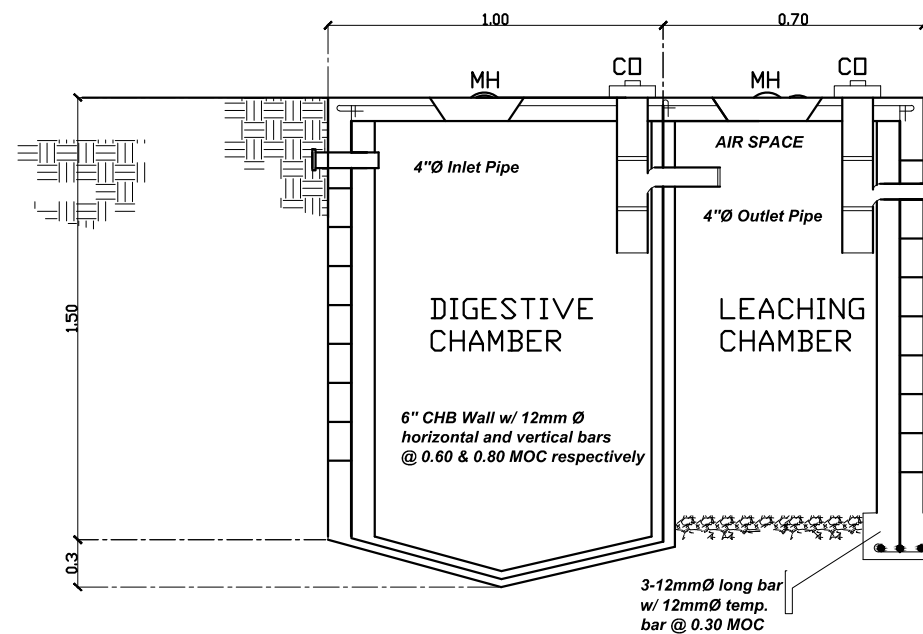
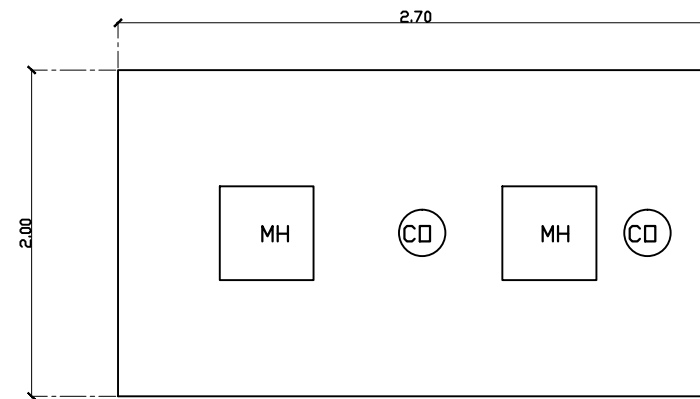
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CONSTRUCTION OF SPORTS FACILITIES	KEN JAMES F. FADRIQUELA RESIDENT CIVIL ENGINEER	MERIAM F. FALLAR ADMINISTRATIVE OFFICER V	EDWARD C. ALBARACIN CAMPUS DIRECTOR III	AS SHOWN	
MIMAROPA REGION CAMPUS, ODIONGAN, ROMBLON					

GENERAL NOTES (PLUMBING):

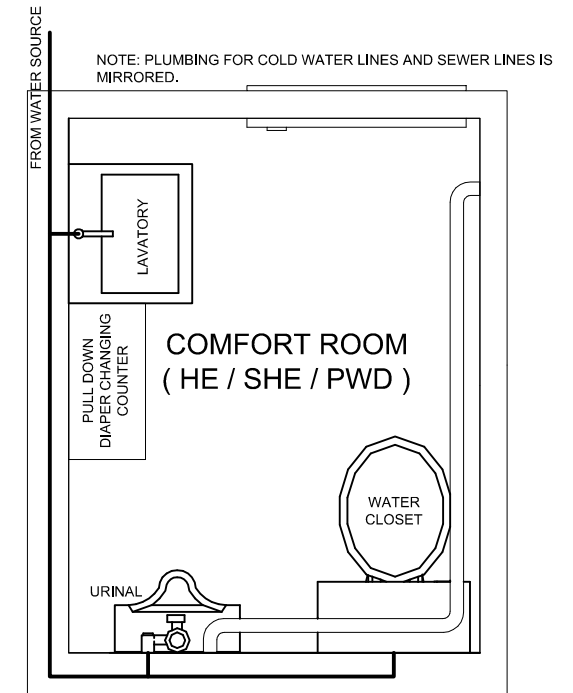
- IT IS NOT INTENDED THAT THE DRAWINGS SHALL SHOW EVERY PIPE FITTING, VALVE AND APPURTENANCE; ALL SUCH ITEMS WHETHER SPECIFICALLY MENTIONED OR NOT, OR INDICATED ON THE DRAWINGS SHALL BE FURNISHED AND INSTALLED IF NECESSARY TO COMPLETE THE SYSTEM TO THE SATISFACTION OF THE OWNER.
- ALL PLUMBING WORKS SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISION OF THE NATIONAL PLUMBING CODE OF THE PHILIPPINES, THE REQUIREMENTS OF THE LOCAL PLUMBING INSPECTION OFFICE, PERTINENT PROVISIONS OF THE UNIFORM BUILDING CODE AND UNIFORM PLUMBING CODE.
- ALL PLUMBING INSTALLATIONS SHALL BE COORDINATED WITH OTHER TRADES. ANY REVISION IN THE PIPING LAYOUT REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE ENGINEER.
- HORIZONTAL SANITARY SEWER PIPING SHALL BE RUN IN PRACTICAL ALIGNMENT AT A MINIMUM SLOPE OF 1% FOR PIPES 100mmØ & LARGER & 2% FOR 75mmØ & SMALLER.
- ALL VENT PIPES SHALL BE FREE FROM DROPS OR SAGS AND SHALL BE SLOPED OR GRADED AS TO DRIP BACK BY GRAVITY TO THE DRAINAGE PIPE IT SERVES.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AT SITE, THAT IS, THE ACTUAL PIPE SIZES, LOCATIONS, DEPTHS, TOP AND INVERT ELEVATIONS OF ALL EXISTING PIPES AND RELATED STRUCTURES. THE CONTRACTORS SHALL PROVIDE THE NECESSARY EXCAVATIONS, BACKFILLING AND SURFACE RESTORATION OF THE AFFECTED AREAS IN THE LAYING OF SEWER, STORM DRAINAGE AND WATER SUPPLY LINES.
- ALL DIMENSIONS AND PIPE SIZES ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

LEGEND:

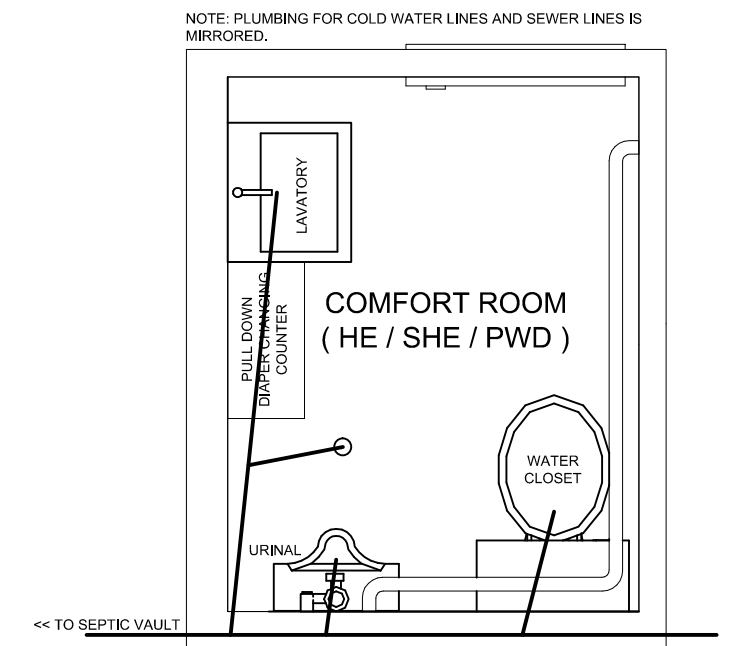
FAU - FAUCET
SHO - SHOWER
FD - FLOOR DRAIN
CO - CLEAN OUT
WC - WATER CLOSET
LAV - LAVATORY
MH - MANHOLE



PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
SEPTIC VAULT DETAILS
 SCALE: NTS

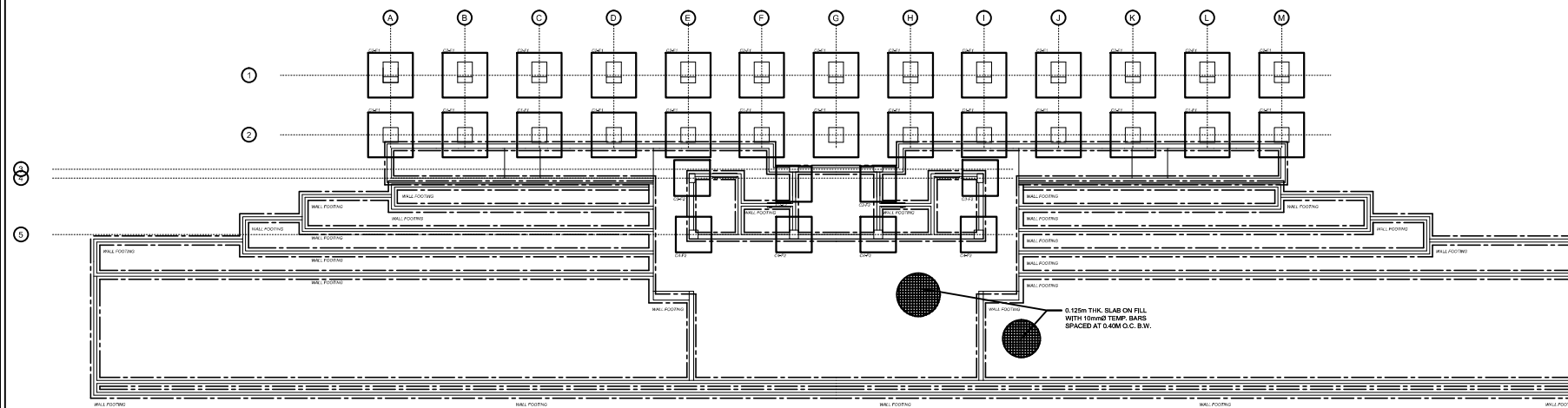


PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
WATER LINE LAY-OUT
 SCALE: NTS



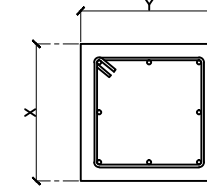
PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
SEWER LINE LAY-OUT
 SCALE: NTS

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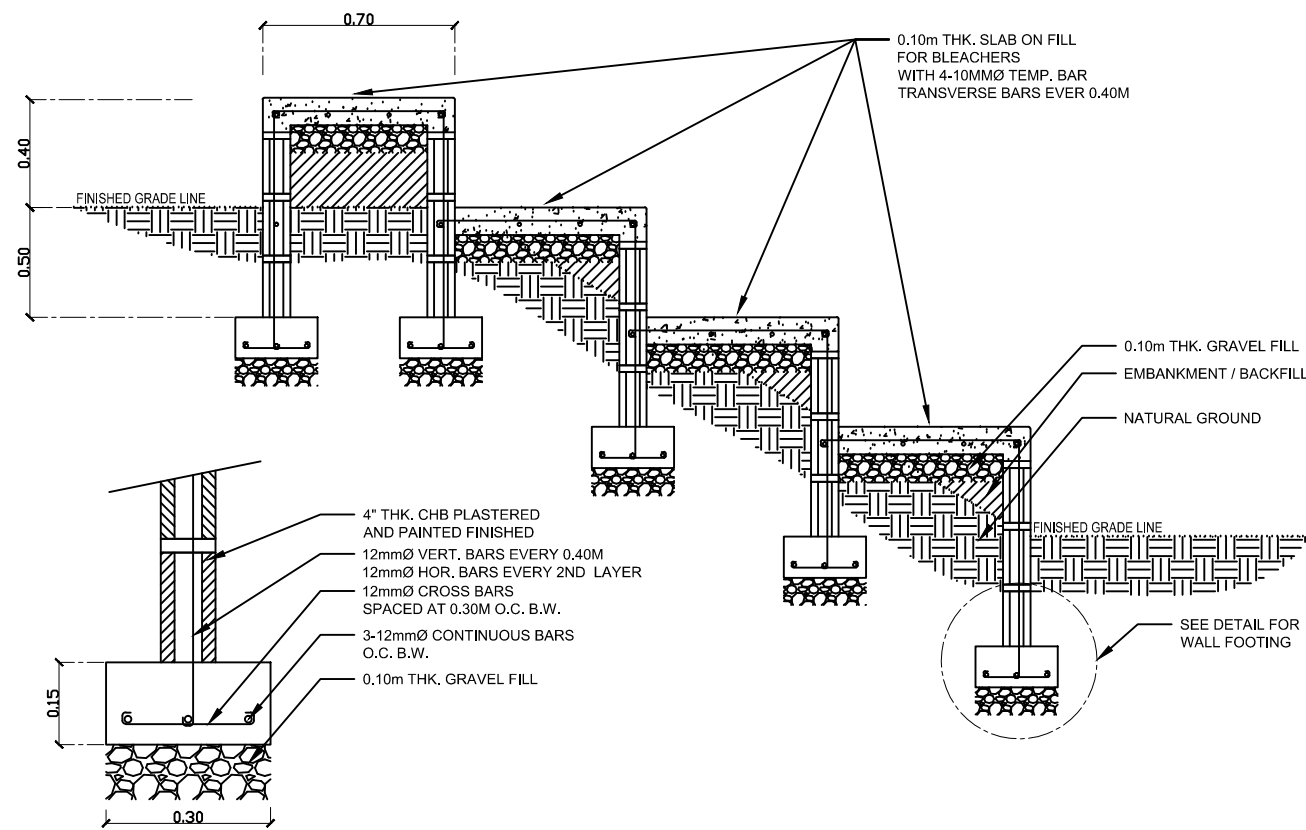
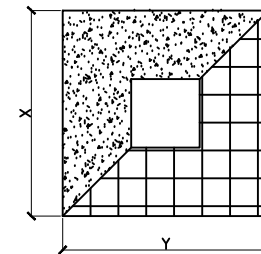
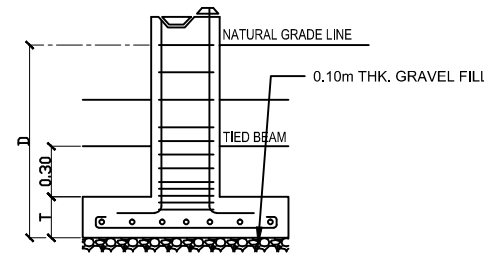
PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
FOUNDATION PLAN
 SCALE: NTS

COLUMN AND COLUMN FOOTING DETAILS



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 1 (C1)	COLUMN 3 (C3)
DIMENSIONS:	X: 0.50 m Y: 0.50 m	X: 0.20 m Y: 0.30 m
MAIN BARS:	8-16mmØ RSB	8-16mmØ RSB
TIES:	12mmØ SPACED AT 4 @ 0.05 m, 4 @ 0.10 m, REST @ 0.20m	10mmØ SPACED AT 4 @ 0.05 m, 4 @ 0.10 m, REST @ 0.20m
	COLUMN 2 (C2)	COLUMN 4 (C4)
DIMENSIONS:	X: 0.40 m Y: 0.40 m	X: 0.30 m Y: 0.30 m
MAIN BARS:	8-16mmØ RSB	8-16mmØ RSB
TIES:	12mmØ SPACED AT 4 @ 0.05 m, 4 @ 0.10 m, REST @ 0.20m	10mmØ SPACED AT 4 @ 0.05 m, 4 @ 0.10 m, REST @ 0.20m
	COLUMN FOOTING 1	COLUMN FOOTING 2
DIMENSIONS:	X: 1.50 m Y: 1.50 m	X: 1.20 m Y: 1.20 m
MAIN BARS:	10-16mmØ RSB O.C. B.W.	8-16mmØ RSB O.C. B.W.
DEPTH (D):	1.80 m	1.50 m
THICKNESS (T):	0.30 m	0.25 m



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

PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
COLUMN AND COLUMN FOOTING DET.

SCALE: NTS

PHILIPPINE SCIENCE HIGH SCHOOL - MIMAROPA REGION CAMPUS
DETAIL OF BLEACHERS

SCALE: nts

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