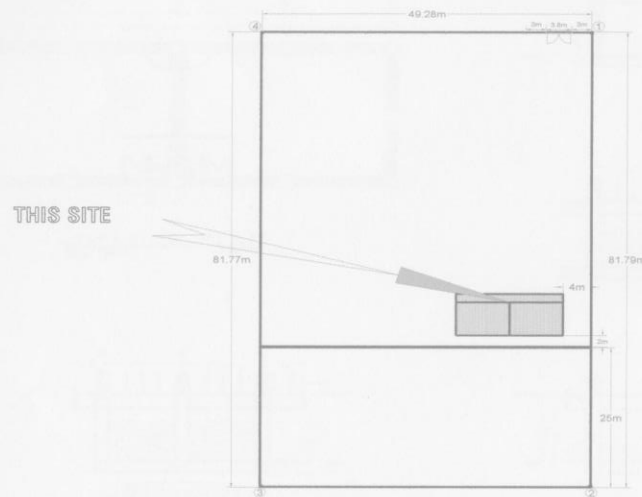


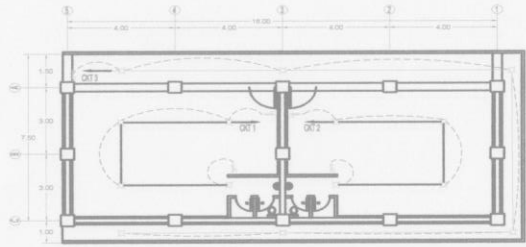
PERSPECTIVE VIEW



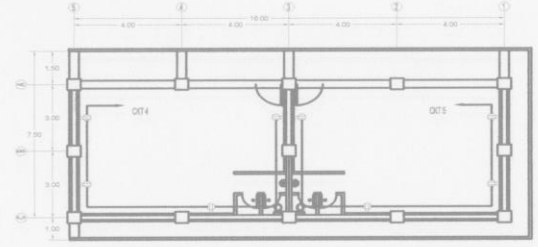
LOT PLAN

TABLE OF CONTENTS		REPUBLIC OF THE PHILIPPINES Department of Public Works and Highways OFFICE OF THE BUILDING OFFICIAL
ARCHITECTURAL		
SHEET CONTENT	SHEET NO.	
PERSPECTIVE VIEW	A 1	
ROOF DECK PLAN	A 2	LAND USE AND ZONING
TIE BEAM PLAN		
BEAM PLAN		
FLOOR PLAN		
SECTIONS		
ELEVATIONS		LINE AND GRADE
STRUCTURAL		
FOUNDATION PLAN	S1	ARCHITECTURAL
SLAB ON FILL		
ROOF DECK SLAB		
SCHEDULE & DETAILS OF FOOTING		
SCHEDULE OF COLUMNS		
SCHEDULE & DETAIL OF SLAB		
SCHEDULE & DETAILS OF BEAMS		
SCHEDULE AND DETAILS OF DOORS	S2	STRUCTURAL
SCHEDULE AND DETAILS OF WALLS		
SCHEDULE AND DETAILS OF GRILLS		
ELECTRICAL		SANITARY
LIGHTING LAYOUT	E 1	
SECOND FLOOR LIGHTING LAYOUT		
CONVENIENCE OUTLET LAYOUT		
RISER DIAGRAM		
SCHEDULE OF LOAD		ELECTRICAL
PLUMBING		
SEWER LINE LAYOUT	P 1	
WATER LINE LAYOUT		
		FIRE DEPARTMENT

PROJECT TITLE	REVISION DATE	DESCRIPTION	PREPARED BY	DRAWN BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENT	SHEET NO.
CONSTRUCTION OF TYPE 'A' JAIL BUILDING (PHASE 1)			<i>Wagner D. Anging</i>	<i>Llew Wilson C. Cunag</i>	<i>LIT S. M. OSEN</i>	<i>NORY SERVITO UBANA</i>	PERSPECTIVE VIEW	A 1
LOCATION	OWNER	R.A. 5208 Compliance of Plans, Specifications, and other Construction Documents	WAGNER D. ANGINGA Civil Engineer	LLEW WILSON C. CUNAG Landscape Architect	LIT S. M. OSEN Jail Officer Civil Engineer	NORY SERVITO UBANA Jail Officer Civil Engineer		
BARANGAY TANGCARANG, ALAMIGROS CITY, PANGASINAN	BUREAU OF JAIL MANAGEMENT & PENDOLOGY					AMELIA ABBAS-AC-RAYANDAYAN, Ed.D., RP. Jail Officer Regional Director		

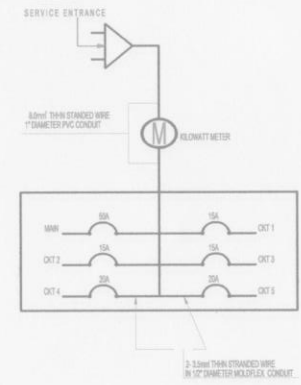


LIGHTING LAYOUT
SCALE AS SHOWN



CONVENIENCE OUTLET LAYOUT
SCALE AS SHOWN

RISER DIAGRAM



SCHEDULE OF LOAD

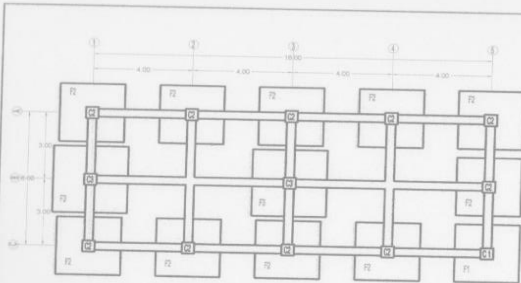
CIRCUIT	L.O.	C.O.	WATTAGE	VOLTAGE	CURRENT	DCP	SCWF
1	1	1	400	230	1.74	15A	2.00mf
2	1	1	400	230	1.74	15A	2.00mf
3	1	1	600	230	2.61	15A	2.00mf
4	1	1	1400	230	6.09	30A	3.00mf
5	1	1	1400	230	6.09	30A	3.00mf
TOTAL			4,200	230	18.67		

1- 1801 A
USE: 3-30A CB
2- 1.5mm THIN STANDED WIRE
1" DIAMETER PVC CONDUIT

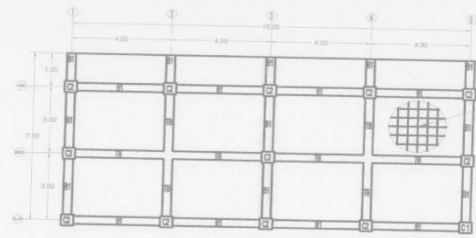
GENERAL NOTES AND SPECIFICATIOINS

- ALL ELECTRICAL WORKS HEREIN SHALL BE DONE IN STRICT CONFORMITY WITH THE LATEST APPROVED EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC), THE REQUIREMENTS OF THE ELECTRIC COMPANY, THE RULES AND REGULATIONS OF ALL LOCAL AND NATIONAL AUTHORITIES ALL CONCERNED IN THE ENFORCEMENT OF ELECTRICAL LAWS.
- THE SUPPLY TO THE SHALL BE LINE TO GROUND OR LINE TO LINE, 240 VOLTS SINGLE PHASE 60 HZ.
- NATURE OF WORKS FOR SERVICE ENTRANCE AND MAIN FEEDER LINE SHALL BE DONE IN RIGID STEEL CONDUIT (RSC) AND FOR POWER AND LIGHTING LAYOUT SHALL BE DONE IN POLYVINYL CHLORIDE (PVC) SCHEDULE 40 WITH PROPER BOXES, SUPPORTS AND FITTING.
- ALL MATERIALS AND EQUIPMENTS TO BE USED SHALL BE NEW AND OF THE APPROVED TYPE BY THE PHILIPPINE STANDARD AGENCY FOR EVERY INTENDED LOCAYION AND PURPOSES.
- SMALLEST SIZE OF WIRE AND CONDUIT TO BE USED UNLESS SPECIFIED IN THE PLANS SHALL BE 3.5 MM SQUARE (NO 12 AWG) AND 20MM DIAMETER (1/2" DIAMETER) ELECTRICAL STANDARD SIZE RESPECTIVELY.
- WIRES AND CABLES TO BE USED SHALL BE PURE COPPER WITH 600 VOLTS HEAT RESISTANT THERMO PLASTIC WITH NYLON TYPE (TRHN) OR APPROVAL EQUAL.
- ALL WORKS HEREIN, SHALL BE DONE IN WORKMAN-LIKE MANNER AND SHALL BE UNDER DIRECT SUPERVISION FROM A DULY LICENSED, REGISTERED AND / OR PROFESSIONAL ELECTRICAL ENGINEER.
- MOUNTING HEIGHTS SHALL BE AS FOLLOWS:
A. LIGHTING SWITCHES = 1.40M ON CENTER TO PIN GROUND FLOOR LINE
B. DUPLEX CONVENIENCE OUTLET = 0.30M DN CENTER TO PIN GROUND FLOOR LINE
C. PANEL BOARD = 1.50M ON CENTER TO PIN GROUND FLOOR LINE

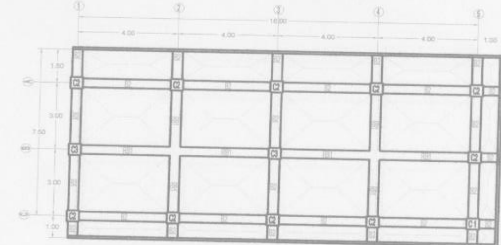
PROJECT TITLE	REVISION	DATE	DESCRIPTION	PREPARED BY	CHECKED BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENT	SHEET NO.
CONSTRUCTION OF TYPE "A" JAIL BUILDING (PHASE 1)				<i>[Signature]</i> WILNER M. MINGUA 2nd Shift Regional Engineer	<i>[Signature]</i> LLET WILLSYN C. VYNAG 2nd Shift Logista, ANCO	<i>[Signature]</i> LIT'S LUM-CEN 3rd Shift CEN, Logista, Dabla	<i>[Signature]</i> NOY SERVITO UBARA 3rd Shift CEN	<i>[Signature]</i> AMELIA ARBARIO-RAYANDAYAN, E.G.D. RP 3rd Shift Regional Director	E 1
LOCATION BARANGAY TANGCARANG, ALAMINOS CITY, PANGASINAN	OWNER BUREAU OF JAIL MANAGEMENT & PENOLOGY	P.L.A. 5026 Compliance of Plans, Specifications, and other Construction Documents							



FOUNDATION PLAN
SCALE AS SHOWN

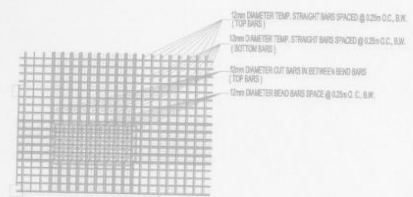


GROUND FLOOR PLAN
SCALE AS SHOWN



ROOF DECK SLAB
SCALE AS SHOWN

12mm RSB SPACED @ 400mm O.C. B.W.

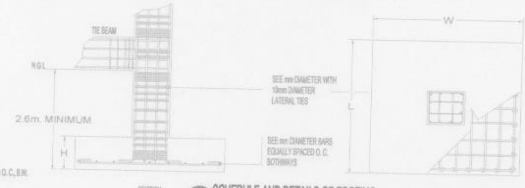


SCHEDULE AND DETAILS OF SLAB
AS SHOWN

NOTES FOR FOOTING

A. CONTRACTOR SHALL REPORT TO THE ENGINEER ABOUT THE SOIL CONDITIONS UNCOVERED TO ACTUAL BEARING CAPACITY OF SOIL BEFORE DEPOSITING OF CONCRETE.
 B. NO FOOTING SHALL REST ON FILL.
 C. FOOTINGS SHALL BE LOCATED AT LEAST 25mm DEPTH FROM NATURAL GROUNDLINE.

DESIGNATION	W	L	H	REINFORCEMENT	DESCRIPTION
F1	300	200	400	2' 120mm RSB perpendicular thro. L. 2' 120mm RSB perpendicular thro. L.	SQUARE FOOTING
F2	300	300	400	2' 120mm RSB perpendicular thro. L. 2' 120mm RSB perpendicular thro. L.	SQUARE FOOTING
F3	300	200	400	2' 120mm RSB perpendicular thro. L. 2' 120mm RSB perpendicular thro. L.	SQUARE FOOTING



SCHEDULE AND DETAILS OF FOOTING
AS SHOWN

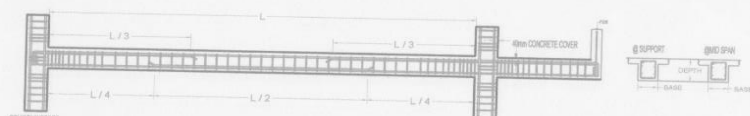
COLUMN DESIGNATION	SIZE (mm)	SPIN	REINFORCING STEEL BAR	CROSS SECTION		
				C1	C2	C3
C1	300	300	VERIFY	12-120		
C2	300	300	VERIFY	12-120		
C3	300	300	VERIFY	12-120		

LATERAL TIES: C1 and C2 - 12mm DIA. 2 SETS LATERAL TIES @ 10mm. 1 @ 100mm. REST @ 125mm FROM FACE OF SUPPORT UP TO MID-LENGTH.
 LATERAL TIES: C3 - 12mm DIA. 2 SETS LATERAL TIES @ 10mm. 1 @ 100mm. REST @ 125mm FROM FACE OF SUPPORT UP TO MID-LENGTH.

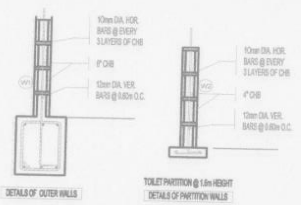
SCHEDULE OF COLUMN
AS SHOWN

BEAM DESIGNATION	BEAM SIZE	@ SUPPORT		@ MIDSPAN		AUTOMATIC BARS	SPACING OF 12mm DIA. ST. BARS
		TOP BARS	BOTTOM BARS	TOP BARS	BOTTOM BARS		
TS	300mm x 500mm	CONCRETE BARS CUT	CONCRETE BARS CUT	CONCRETE BARS CUT	CONCRETE BARS CUT		SPACING: 125mm @ 100mm from top edge of slab 125mm @ 100mm from bottom edge of slab
B1	400mm x 600mm	4-120	4-120	4-120	4-120	5-120	SPACING: 125mm @ 100mm from top edge of slab 125mm @ 100mm from bottom edge of slab
B2	400mm x 600mm	4-120	4-120	4-120	4-120	5-120	SPACING: 125mm @ 100mm from top edge of slab 125mm @ 100mm from bottom edge of slab
RH1	400mm x 500mm	5-120	4-120	5-120	4-120	5-120	SPACING: 125mm @ 100mm from top edge of slab 125mm @ 100mm from bottom edge of slab
EB	400mm x 600mm	4-120	4-120	4-120	4-120	5-120	SPACING: 125mm @ 100mm from top edge of slab 125mm @ 100mm from bottom edge of slab

NOTE: PROVIDE 2 DIA TORSION BARS AT MID-HEIGHT OF BEAM. BEAM AND SLAB CONCRETE MUST BE MONOLITHIC POURING.

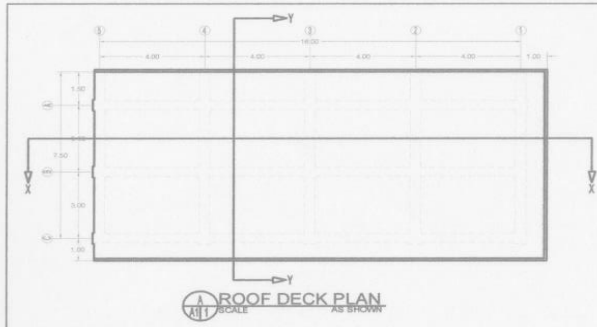


SCHEDULE AND DETAILS OF BEAM
AS SHOWN

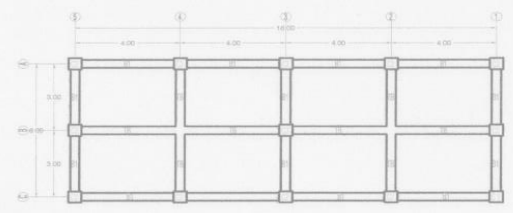


SCHEDULE AND DETAILS OF WALLS
AS SHOWN

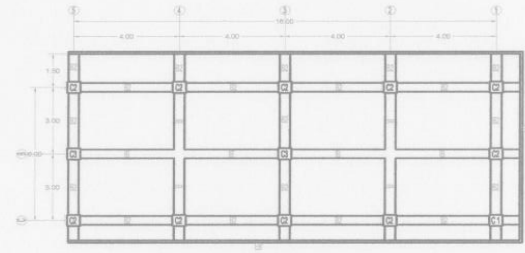
PROJECT TITLE CONSTRUCTION OF TYPE 'A' JAIL BUILDING (PHASE 1)		REVISION	DATE	DESCRIPTION	PREPARED BY <i>[Signature]</i> WALTER D. MANINGA Civil Engineer	CHD BY <i>[Signature]</i> LITO S. DELA CRUZ Landscape Architect	RECOMMENDING APPROVAL <i>[Signature]</i> LITO S. DELA CRUZ Civil Engineer	APPROVED BY <i>[Signature]</i> NORBERTO UBAÑA Regional Director	APPROVED BY <i>[Signature]</i> AMELIA ARBARRACAYANDAYAN, Ed.D. RP All Senior Registered Professional Engineer	SHEET CONTENT FOUNDATION PLAN SLAB ON FILL ROOF DECK SLAB SCHEDULE & DETAILS OF FOOTING SCHEDULE & DETAILS OF WALLS SCHEDULE & DETAILS OF SLAB SCHEDULE & DETAILS OF BEAMS	SHEET NO. S 1
--	--	----------	------	-------------	--	--	--	--	--	---	-------------------------



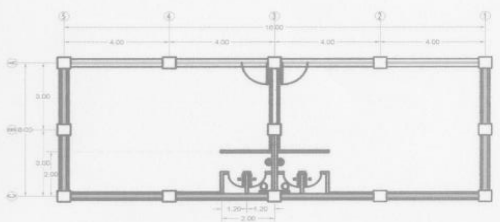
ROOF DECK PLAN
SCALE AS SHOWN



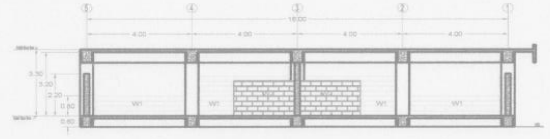
TIE BEAM PLAN
SCALE AS SHOWN



BEAM PLAN
SCALE AS SHOWN



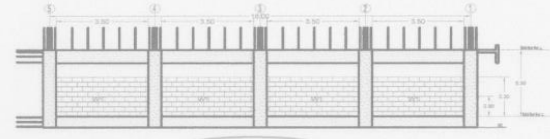
FLOOR PLAN
SCALE AS SHOWN



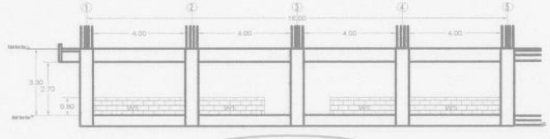
SECTION THRU X-X



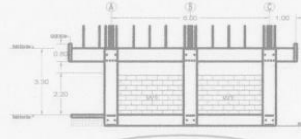
SECTION THRU Y-Y



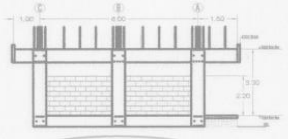
REAR ELEVATION



FRONT ELEVATION



RIGHT ELEVATION



LEFT ELEVATION

PROJECT TITLE		REVISION	DATE	DESCRIPTION	PREPARED BY	CADD BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENT	SHEET NO.	
CONSTRUCTION OF TYPE "A" JAIL BUILDING (PHASE 1)					<i>[Signature]</i> LINER MANGINGA 3rd Office Regional Engineer	<i>[Signature]</i> LEE WILSON C. LUNAG 3rd Office Legislative	<i>[Signature]</i> LITO S. LIM-O-SEN 3rd Office Inspector Chief, Legals/Encls.	<i>[Signature]</i> NORY SERVITO UBARA 3rd Office Encls.	<i>[Signature]</i> AMELIA ABBARJAC-SAYANDAYAN, E.G.D., RP. 3rd Office Supervisor Regional Director	ROOF DECK PLAN TIE BEAM PLAN BEAM PLAN FLOOR PLAN SECTION THRU X-X SECTION THRU Y-Y REAR ELEVATION FRONT ELEVATION RIGHT ELEVATION LEFT ELEVATION	A 2
LOCATION	OWNER	<small>R.A 5208 Ownership of Plans, Specifications, and other Construction Documents</small>									
BARABAY TANGCARANG, ALAMIRDS CITY, PANGASIKHAN	BUREAU OF JAIL MANAGEMENT & PENDOLOGY										

