A-01 / 1 FLOOR PLAN
SCALE: 1:75 MTS

A-01 / 2 PERSPECTIVE
SCALE: NTS MTS

OWNER	CAD OPERATOR	ENGINEER	PROJECT TITLE	SHEET CONTENT	DESIGN BY	REVISIONS	SHEET NO.
VICENTE B. MALANO ACTING ADMINISTRATOR	TRISTAN R. PACIA INFT-I, INFRA UNIT, ETSD	ROMEO M. PELAGIO OIC, INFRA UNIT, ETSD	CONSTRUCTION OF NEW SYNOPTIC OFFICE BUILDING	FLOOR PLAN PERSPECTIVE	T. PACIA	DATE	A/01
	LICENSE NO. / DATE ISSUED	LICENSE NO. / DATE ISSUED	LOCATION		CHECKED		
	PTR NO. / DATE ISSUED	PTR NO. / DATE ISSUED			DATE		ARCHITECTURAL

A-02 3 **FRONT ELEVATION**
SCALE: 1:100 MTS

A-02 4 **REAR ELEVATION**
SCALE: 1:100 MTS

A-02 5 **LEFT SIDE ELEVATION**
SCALE: 1:100 MTS

A-02 6 **RIGHT SIDE ELEVATION**
SCALE: 1:100 MTS

OWNER	CAD OPERATOR	ENGINEER	PROJECT TITLE	SHEET CONTENT	DESIGN BY: R. DELA CRUZ	REVISIONS: DATE	SHEET NO.
VICENTE B. MALANO, ACTING ADMINISTRATOR	TRISTAN R. PACIA, INFT-I, INFRA UNIT, ETSD	ROMEO M. PELAGIO, OIC, INFRA UNIT, ETSD	CONSTRUCTION OF NEW SYNOPTIC OFFICE BUILDING	ELEVATION	CHECKED:		A/02
	LICENSE NO: / DATE ISSUED: / PTR NO: / DATE ISSUED:	LICENSE NO: / DATE ISSUED: / PTR NO: / DATE ISSUED:	LOCATION:		DATE:		ARCHITECTURAL

A-03 / 7 CROSS SECTIONAL VIEW
SCALE: 1:100 MTS

A-03 / 8 LONGITUDINAL SECTION VIEW
SCALE: 1:100 MTS

A-03 / 9 REFLECTED CEILING PLAN
SCALE: 1:100 MTS

A-03 / 10 CONCRETE GUTTER DETAIL
SCALE: 1:20 MTS

OWNER	CAD OPERATOR	ENGINEER	PROJECT TITLE	SHEET CONTENT	DESIGN BY	REVISIONS	SHEET NO.
VICENTE B. MALANO ACTING ADMINISTRATOR	TRISTAN R. PACIA INFT-I, INFRA UNIT, ETSD	ROMEO M. PELAGIO DIC, INFRA UNIT, ETSD	CONSTRUCTION OF NEW SYNOPTIC OFFICE BUILDING	SECTIONAL VIEW REFLECTED CEILING PLAN CONCRETE GUTTER DETAIL	R. DELA CRUZ	DATE	A/03
	LICENSE NO. / DATE ISSUED	LICENSE NO. / DATE ISSUED	LOCATION		CHECKED		
	PTR NO. / DATE ISSUED	PTR NO. / DATE ISSUED			DATE		ARCHITECTURAL

D-1

D-2

D-3

D-4

W1

W2

W3

W4

W5

DJ-1

DJ-2

DJ-3

DJ-4

WINDOW SCHEDULE

MARK	OPERATION	MATERIALS	WIDTH	HT	THK	ACCESSORIES
W1	3 SETS SWING TYPE CASEMENT	STEEL FRAME AND GRILLS WITH 6mm THICK GLASS	2.10m	1.30m	25mm	LOCK SET
W2	2 SETS SWING TYPE CASEMENT	STEEL FRAME AND GRILLS WITH 6mm THICK GLASS	1.40m	1.30m	25mm	LOCK SET
W3	1 SET SWING TYPE CASEMENT	STEEL FRAME AND GRILLS WITH 6mm THICK GLASS	0.70m	1.30m	25mm	LOCK SET
W4	AWNING TYPE	STEEL FRAME AND GRILLS WITH 6mm THICK GLASS	0.50m	0.60m	25mm	LOCK SET
W5	FIXED TYPE	ALUMINUM FRAME WITH 6mm THICK GLASS	0.50m	0.60m	25mm	

DOOR SCHEDULE

MARK	OPERATION	MATERIALS	WIDTH	HT	THK	ACCESSORIES
D1	SINGLE SWING PANEL DOOR	TANGUILE WOOD	0.90m	2.00m	50mm	DOOR JAM, DOOR CLOSER KNOB, STOPPER AND HINGES
D2	SINGLE SWING PANEL DOOR	TANGUILE WOOD	0.80m	2.00m	50mm	DOOR JAM, DOOR CLOSERKNOB, STOPPER AND HINGES
D3	SINGLE SWING FLUSH DOOR	MARINE PLYWOOD	0.65m	2.00m	50mm	DOOR JAM, DOOR CLOSERKNOB, STOPPER AND HINGES
D4	SINGLE SWING FLUSH DOOR	MARINE PLYWOOD WITH 0.50m x 0.60m x 3mm CLEAR GLASS	0.70m	2.00m	50mm	DOOR JAM, DOOR CLOSERKNOB, STOPPER AND HINGES

A-03 / 11

DOORS & WINDOWS DETAIL

SCALE: 1:50 MTS

OWNER	CAD OPERATOR	ENGINEER	PROJECT TITLE	SHEET CONTENT	DESIGN BY	REVISIONS	SHEET NO.
VICENTE B. MALANO ACTING ADMINISTRATOR	TRISTAN R. PACIA INFT-I, INFRA UNIT, ETSD LICENSE NO. / DATE ISSUED / PTR NO. / DATE ISSUED	ROMEO M. PELAGIO DIC, INFRA UNIT, ETSD LICENSE NO. / DATE ISSUED / PTR NO. / DATE ISSUED	CONSTRUCTION OF NEW SYNOPTIC OFFICE BUILDING LOCATION:	DOORS AND WINDOWS DETAIL	R. DELA CRUZ CHECKED: DATE:	DATE	A/04 ARCHITECTURAL

S-01 / 12 **FOUNDATION PLAN**
SCALE: 1:75 MTS

ELEVATION

ELEVATION

COLUMN SCHEDULE					
MARK	H(m)	L(m)	W(m)	VERTICAL BARS	10mmΦ STIRRUPS(m)
C1	4.00	0.30	0.25	4-16mmΦ W/ 2-12mmΦ DEF. BARS	5-0.05m, 2-0.10m, 2-0.15m, REST 0.20m
C2	4.00	0.25	0.25	4-16mmΦ	5-0.05m, 2-0.10m, 2-0.15m, REST 0.20m

PLAN

PLAN

FOOTING SCHEDULE					
MARK	H(m)	L(m)	W(m)	BOTTOM BARS	TOP BARS
F1	0.30	1.00	1.00	7-16mm Φ	7-16mm Φ
F2	0.30	0.90	0.90	6-16mm Φ	6-16mm Φ

S-01 / 13 **COLUMN & FOOTING DETAILS**
SCALE: 1:75 MTS

OWNER	CAD OPERATOR:	ENGINEER	PROJECT TITLE	SHEET CONTENT	DESIGN BY: R. DELA CRUZ	REVISIONS	SHEET NO.
VICENTE B. MALANO, ACTING ADMINISTRATOR	TRISTAN R. PACIA, WFT-I, INFRA UNIT, ETSD	ROMEO M. PELAGIO, OIC, INFRA UNIT, ETSD	CONSTRUCTION OF NEW SYNOPTIC OFFICE BUILDING	FOUNDATION PLAN, COLUMN & FOOTING DETAILS	CHECKED:	DATE:	S/01
	LICENSE NO.: / DATE ISSUED: / PTR NO.: / DATE ISSUED:	LICENSE NO.: / DATE ISSUED: / PTR NO.: / DATE ISSUED:	LOCATION:		DATE:		STRUCTURAL

S-02 / 14 **ROOF FRAMING & BEAM PLAN**

SCALE: 1:75 MTS

S-02 / 15 **ROOF TRUSS DETAIL**

SCALE: 1:50 MTS

OWNER	CAD OPERATOR	ENGINEER	PROJECT TITLE	SHEET CONTENT	DESIGN BY	REVISIONS	SHEET NO.
VICENTE B. MALANO ACTING ADMINISTRATOR	TRISTAN R. PACIA INFT-I, INFRA UNIT, ETSD	ROMEO M. PELAGIO OIC, INFRA UNIT, ETSD	CONSTRUCTION OF NEW SYNOPTIC OFFICE BUILDING	ROOF FRAMING & BEAM DETAILS ROOF TRUSS DETAIL	R. DELA CRUZ	DATE	S/02
	LICENSE NO. / DATE ISSUED	LICENSE NO. / DATE ISSUED	LOCATION		CHECKED		
	PTR NO. / DATE ISSUED	PTR NO. / DATE ISSUED			DATE		STRUCTURAL

BEAM - 01 & BEAM - 04

'THRU A-A'

'THRU B-B'

BEAM - 02

'THRU C-C'

'THRU D-D'

BEAM - 03

'THRU E-E'

S-03 16 **BEAM DETAILS**
SCALE: 1:50 MTS

S-03 17 **FOOTING 2 & PARTITION DETAIL**
SCALE: 1:25 MTS

S-03 18 **WALL FOOTING DETAIL**
SCALE: 1:25 MTS

OWNER	CAD OPERATOR:	ENGINEER	PROJECT TITLE	SHEET CONTENT	DESIGN BY: R. DELA CRUZ	REVISIONS	SHEET NO.
VICENTE B. MALANO ACTING ADMINISTRATOR	TRISTAN R. PACIA INFT-1, INFRA UNIT, ETSD	ROMEO M. PELAGIO OIC, INFRA UNIT, ETSD	CONSTRUCTION OF NEW SYNOPTIC OFFICE BUILDING	BEAM DETAILS FOOTING 2 & PARTITION DETAIL WALL FOOTING DETAILS	CHECKED:	DATE:	S/03
	LICENSE NO: / DATE ISSUED:	LICENSE NO: / DATE ISSUED:	LOCATION:		DATE:		STRUCTURAL
	PTR NO: / DATE ISSUED:	PTR NO: / DATE ISSUED:					

CANOPY SLAB PLAN

ELEVATION

THRU 'I-I'

CANOPY RECTANGULAR BEAM

THRU 'F-F'

THRU 'G-G'

THRU 'H-H'

S-04 / 19 **CANOPY SLAB DETAILS**

SCALE: 1:25 MTS

OWNER	CAD OPERATOR:	ENGINEER	PROJECT TITLE	SHEET CONTENT	DESIGN BY: R. DELA CRUZ	REVISIONS DATE	SHEET NO.
VICENTE B. MALANO, ACTING ADMINISTRATOR	TRISTAN R. PACIA, HFT-I, INFRA UNIT, ETSD	ROMEO M. PELAGIO, OIC, INFRA UNIT, ETSD	CONSTRUCTION OF NEW SYNOPTIC OFFICE BUILDING	BEAM DETAILS, FOOTING & PARTITION DETAIL, HALL FOOTING DETAILS	CHECKED:		S/04
	LICENCE NO: / DATE ISSUED: / PTR NO: / DATE ISSUED:	LICENCE NO: / DATE ISSUED: / PTR NO: / DATE ISSUED:	LOCATION:		DATE:		STRUCTURAL

LEGEND:

CO	CONVENIENCE OUTLET
WC	WATER CLOSET
LAV	LAVATORY
FD	FLOOR DRAIN
DS	DOWNSPOUT
CB	CATCH BASIN
—	WASTE
FC	FAUCET
HB	HOSE BIB
SHO	SHOWER
—	SUPPLY

P-01 / 20 PLUMBING PLAN
SCALE: 1:75 MTS

P-01 / 21 ISOMETRIC LAY-OUT
SCALE: NTS MTS

P-01 / 23 CONCRETE DITCH DETAILS
SCALE: 1:20 MTS

P-01 / 22 SEPTIC TANK DETAILS
SCALE: 1:50 MTS

P-01 / 24 CATCH BASIN DETAILS
SCALE: 1:20 MTS

OWNER	CAD OPERATOR	ENGINEER	PROJECT TITLE	SHEET CONTENT	DESIGN BY	REVISIONS	SHEET NO.
VICENTE B. MALANO, ACTING ADMINISTRATOR	TRISTAN R. PACIA, INFT-I, INFRA UNIT, ETSD	BRIAN P. BUNGABONG, INFS-I, INFRA UNIT, ETSD	CONSTRUCTION OF NEW SYNOPTIC OFFICE BUILDING	PLUMBING PLAN, ISOMETRIC LAY-OUT, SEPTIC TANK DETAIL, CATCH BASIN DETAIL, CONCRETE DITCH DETAIL	R. DELA CRUZ	DATE	P/01
	LICENSE NO. / PTR NO. / DATE ISSUED	LICENSE NO. / PTR NO. / DATE ISSUED	LOCATION:		CHECKED:		
					DATE:		PLUMBING

LIGHTING PLAN

CONVENIENCE OUTLET PLAN

E-01
25

ELECTRICAL PLAN

SCALE: 1:75 MTS

OWNER	CAD OPERATOR	ENGINEER	PROJECT TITLE	SHEET CONTENT	DESIGN BY	REVISIONS	SHEET NO.
VICENTE B. MALANO ACTING ADMINISTRATOR	TRISTAN R. PACIA HFT-1, INFRA UNIT, ETSD	DIOSDADO S. ORNUM HFS-2, NETTS, ETSD	CONSTRUCTION OF NEW SYNOPTIC OFFICE BUILDING	ELECTRICAL PLAN	R. DELA CRUZ	DATE	E/01
	LICENSE NO. / DATE ISSUED / PTR NO. / DATE ISSUED	LICENSE NO. / DATE ISSUED / PTR NO. / DATE ISSUED	LOCATION		CHECKED / DATE		ELECTRICAL

E-02 26 **ELECTRIC SERVICE ENTRANCE POST**
SCALE: NTS MTS

E-02 27 **SINGLE LINE DIAGRAM**
SCALE: NTS MTS

E-02 28 **DISTRIBUTION LOAD PANEL**
SCALE: NTS MTS

OWNER	CAD OPERATOR:	ENGINEER	PROJECT TITLE	SHEET CONTENT	DESIGN BY: R. DELA CRUZ	REVISIONS DATE	SHEET NO
VICENTE B. MALANO, ACTING ADMINISTRATOR	TRISTAN R. PACIA, NFT-I, INFRA UNIT, ETSD	DIOSDADO S. ORNUM, NFS-2, METTS, ETSD	CONSTRUCTION OF NEW SYNOPTIC OFFICE BUILDING	ELECTRICAL PLAN	CHECKED:		E/02
	LICENSE NO / DATE ISSUED / PTR NO / DATE ISSUED	LICENSE NO / DATE ISSUED / PTR NO / DATE ISSUED	LOCATION		DATE:		ELECTRICAL

E-03 LOAD SCHEDULE

CKT NO.	L.O.	C.O.	OTHER LOADS	SWITCHES			VA	V	A	SIZE OF WIRES		CONDUITS	CB RATING		
				S	S2	S3				THHN	TW		AT	AF	P
1	12			1	2		1200	230	5.22	2-2.0mm²	1-2.0mm²	15mmø PVC	20	60	2
2	7			1	2		700	230	3.04	2-2.0mm²	1-2.0mm²	15mmø PVC	20	60	2
3		5					900	230	3.91	2-3.5mm²	1-2.0mm²	15mmø PVC	20	60	2
4		6					1080	230	4.70	2-3.5mm²	1-2.0mm²	15mmø PVC	20	60	2
5			SPARE, 2HP ACU				2760	230	12			20mmø PVC	30	60	2
6			SPARE; 2HP ACU				2760	230	12			20mmø PVC	30	60	2
TOTAL							9400	230	40.87						

IT = 40.87 X 90% DF = 36.78 A

MCB - USE : 60AT, 60AF, 250V, 2P, CIRCUIT BREAKER, BOLT-ON

FEEDER - USE : 2 -14mm²THHN +
1 - 8.0mm²TW (G)
IN 25mmø RSC

E-03 LEGEND

	BULB	S2	DUPLEX SWITCH
	PIN LIGHT		CIRCUIT BREAKER
	FLUORESCENT LAMP		GROUNDING
	DUPLEX CONVENIENCE OUTLET		PANEL BOARD
S	SINGLE SWITCH	N	CIRCUIT HOMERUN

E-03 GENERAL NOTES

ALL ELECTRICAL WORKS SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC), EXISTING APPLICABLE LAWS, ORDINANCES, REQUIREMENTS, RULES AND REGULATION OF THE LOCAL GOVERNMENT AND LOCAL POWER COMPANY.

THE TYPE OF SERVICE POWER SHALL BE SINGLE PHASE, 2 WIRE, 230VOLTS, 60HZ, AC.

ALL LIGHTING CIRCUIT HOMERUNS AND CONVENIENCE OUTLETS SHALL BE WIRED WITH NOT LESS THAN 2.0mm², THHN/TW IN SIZE. ALL 20 AMPERE CIRCUIT HOMERUNS WITH MORE THAN 30 METERS IN LENGTH SHALL BE WIRED WITH 5.5mm², THHN/TW. LIKEWISE, ALL ELECTRICAL WIRES SHALL BE COLOR-CODED.

THE MINIMUM SIZE OF WIRE AND CONDUIT TO BE USED SHALL BE 2.0mm² THHN / TW AND 15mm NOMINAL DIAMETER, RESPECTIVELY.

WHEREVER REQUIRED AND NECESSARY, JUNCTION BOXES OR PULL BOXES SHALL BE INSTALLED AT INCONSPICUOUS LOCATIONS ALTHOUGH SUCH BOXES ARE NOT SHOWN ON THE PLANS NOR MENTIONED IN THE SPECIFICATIONS.

ALL NON-CURRENT CARRYING METAL PARTS/ENCLOSURES OF ELECTRICAL EQUIPMENT SHALL BE PROPERLY GROUNDED IN ACCORDANCE WITH ARTICLE 2.50 OF THE PHILIPPINE ELECTRICAL CODE PART 1, 2009 EDITION.

THE ELECTRICAL SYSTEM SHALL HAVE A GROUND RESISTANCE NOT EXCEEDING 5 OHMS.

STANDARD TYPE OF ACCESSORIES, SPLICING DEVICES, TERMINATION AND OTHER APPURTENANCES FOR THE ENTIRE ELECTRICAL INSTALLATION SHALL BE USED.

ALL MATERIALS TO BE USED AND INSTALLED SHALL BE BRAND NEW AND OF APPROVED TYPE FOR THE LOCATION AND PURPOSE.

UNDERGROUND CONDUIT SHALL BE BURIED A MINIMUM OF 600mm BELOW FINISHED GRADE LINE AND SHALL BE ENCASED IN 20.69MPa CONCRETE AT A MINIMUM 76mm THICKNESS ALL AROUND.

ALL WALL OUTLETS SHALL BE INSTALLED AT THE FOLLOWING HEIGHT ABOVE FINISHED FLOOR LEVEL, UNLESS NOTED ON THE PLANS.

a. WALL SWITCHES 1200mm
b. CONVENIENCE OUTLET ..... 300mm/150mm ABOVE WORKPLACE
c. AIR CONDITIONIND OUTLET ..... AT CONVENIENCE HEIGHT NEAR EQUIPMENT
d. OTHER ..... AT CONVENIENCE HEIGHT NEAR EQUIPMENT

ALL ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT AND IMMEDIATE SUPERVISOR OF A DULY REGISTERED PROFESSIONAL ELECTRICAL ENGINEER.

OWNER	CAD OPERATOR	ENGINEER	PROJECT TITLE	SHEET CONTENT	DESIGN BY	REVISIONS	SHEET NO.
VICENTE B. MALANO ACTING ADMINISTRATOR	TRISTAN R. PACIA HFT-I, INFRA UNIT, ETSD	DIOSDADO S. ORNUM HFS-2, METTS, ETSD	CONSTRUCTION OF NEW SYNOPTIC OFFICE BUILDING	LOAD SCHEDULE LOAD COMPUTATION LEGEND GENERAL NOTES	R. DELA CRUZ	DATE:	E/03
	LICENSE NO. / DATE ISSUED	LICENSE NO. / DATE ISSUED	LOCATION:		CHECKED:		
	PTR NO. / DATE ISSUED	PTR NO. / DATE ISSUED			DATE:		ELECTRICAL

1 / A-5 FLOOR PLAN (POWERHOUSE, QUARTERS)
SCALE 1:50m

FRONT ELEVATION

REAR ELEVATION

LEFT SIDE ELEVATION

RIGHT SIDE ELEVATION

2 / A-5 ELEVATION
SCALE 1:50m

3 / A-5 SECTION THRU A'-A'
SCALE 1:50m

4 / A-5 SECTION THRU B'-B'
SCALE 1:50m

5 / A-5 SECTION THRU C'-C'
SCALE 1:50m

	OWNER:	ENGINEER/ARCHITECT:	PROJECT TITLE:	SHEET CONTENT:	CAD BY	REVISION:	SHEET NO.
PHILIPPINE ATMOSPHERIC GEOPHYSICAL ASTRONOMICAL SERVICES ADMINISTRATION **PAGASA**	DR. VICENTE B. MALANO, Administrator, PAGASA	ROMEO M. PELAGIO; REG NO.: PTR NO.: ISSUED ON: ISSUED AT:	CONSTRUCTION OF SYNOPTIC STATION BUILDING; LOCATION:	AS SHOWN	CHECKED BY: DATE:		A 5 ARCHITECTURAL

LEGEND:

- LED PIN LIGHT
- DUPLEX CONVENIENCE OUTLET
- (1) (2) CIRCUIT HOMERUNS
- S_1 FLUSH WALL ONE-GANG SWITCH
- S_2 FLUSH WALL TWO-GANG SWITCH
- PANEL BOARD

LIGHTING LAYOUT

POWER LAYOUT

1 / E-2 ELECTRICAL PLAN

SCALE 1:25m

PHILIPPINE ATMOSPHERIC GEOPHYSICAL ASTRONOMICAL SERVICES ADMINISTRATION **PAGASA**	OWNER: DR. VICENTE B. MALANO, Administrator, PAGASA	ENGINEER/ARCHITECT: DIOSDADO S. ORNUM; REG NO.: / PTR NO.: / ISSUED ON: / ISSUED AT:	PROJECT TITLE: CONSTRUCTION OF SYNOPTIC STATION BUILDING; LOCATION:	SHEET CONTENT: AS SHOWN	CAD BY: / CHECKED BY: / DATE:	REVISION:	SHEET NO. E / 2 ELECTRICAL

1 / P-2 PLUMBING PLAN (POWER HOUSE & QUARTERS)
SCALE 1:25m

PHILIPPINE ATMOSPHERIC GEOPHYSICAL ASTRONOMICAL SERVICES ADMINISTRATION **PAGASA**	OWNER: DR. VICENTE B. MALANO, Administrator, PAGASA	ENGINEER/ARCHITECT: ROMEO M. PELAGIO; REG NO.; PTR NO.; ISSUED ON; ISSUED AT:	PROJECT TITLE: CONSTRUCTION OF SYNOPTIC STATION BUILDING; LOCATION: MAMBAJAO, CAMIGUIN	SHEET CONTENT: AS SHOWN	CAD BY: CHECKED BY: DATE:	REVISION:	SHEET NO. P / 2 PLUMBING

1 S-3 FOUNDATION PLAN(POWER HOUSE & QUARTERS)
SCALE 1:25m

2 S-3 COLUMN, FOOTING & WALL FOOTING DETAILS
SCALE 1:25m

BEAM SCHEDULE

MARK	SIZE		REINFORCING BARS					
			LEFT SUPPORT		MID-SPAN		RIGHT	
			TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM
BL-1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

4 S-3 BEAM DETAILS
SCALE 1:25m

3 S-3 ROOF FRAMING PLAN
SCALE 1:25m

5 S-3 STEEL TRUSS DETAILS
SCALE 1:25m

	OWNER	ENGINEER/ARCHITECT	PROJECT TITLE	SHEET CONTENT	CAD BY	REVISION	SHEET NO.
PHILIPPINE ATMOSPHERIC GEOPHYSICAL ASTRONOMICAL SERVICES ADMINISTRATION **PAGASA**	DR. VICENTE B. MALANO Administrator, PAGASA	ROMEO M. PELAGIO REG NO. / PTR NO. / ISSUED ON / ISSUED AT	CONSTRUCTION OF SYNOPTIC STATION BUILDING LOCATION	AS SHOWN	CHECKED BY / DATE		S 3 STRUCTURAL

LEGEND:

1. PAGASA STATION BLDG.
2. POWER HOUSE
3. PERSONNEL QUARTERS
4. COMMUNICATION TOWER
5. INSTRUMENT SHELTER
6. 8" RAINGUAGE
7. TIPPING BUCKET
8. WIND EQUIPMENT TOWER
9. FLAG POLE
10. GARRAGE
11. ENTRANCE GATE & SERVICE DOOR
12. PAGASA SIGNAGE
13. SERVICE ENTRANCE POST

1 / SD-1 **SITE DEVELOPMENT PLAN**

SCALE: 1:200M

	OWNER:	ARCHITECT/ENGINEER:		ENGINEER:		PROJECT TITLE:	SHEET CONTENTS:	CAD BY: PMP	REVISIONS		SHEET NO.
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINE ATMOSPHERIC GEOPHYSICAL AND ASTRONOMICAL SERVICES ADMINISTRATION (PAGASA)	VICENTE B. MALANO, Ph.D. ADMINISTRATOR PAGASA	ROMEO M. PELAGIO OIC, INFRA-UNIT/ETSD		ROMEO M. PELAGIO OIC, INFRA-UNIT/ETSD		Construction of PAGASA Synoptic Bldg., Powerhouse Perimter Fence and Observer's Quarter in Camiguin CAMIGUIN	SITE DEVELOPMENT PLAN	CHECKED:	DATE	MARK/DESCRIPTION	SD-1
		REG. NO.	PTR NO.	REG. NO.	PTR NO.			DATE: APR. 2018			ARCHITECTURAL
		ISSUED ON:	ISSUED AT:	ISSUED ON:	ISSUED AT:						

WF

3 SD-2 WALL FOOTING DETAILS

SCALE 1:10 Mts.

PLAN

DET. REFERENCE OF COLUMNS & FOOTINGS

SECTION

2 SD-2 COLUMN FOOTING DETAILS

SCALE 1:20 Mts.

2 SD-2 PARTIAL DETAIL OF PERIMETER FENCE

SCALE 1:50 MTS

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINE ATOMIC ENERGY OFFICE (PAEO) ATOMIC RESEARCH AND TRAINING INSTITUTE (ARTI)	OWNER: VICENTE B. MALANO, Ph.D. ADMINISTRATOR PAGASA	ARCHITECT/ENGINEER: ROMEO M. PELAGIO OIC, INFRA UNIT ETSD REG. NO. PTR NO. ISSUED ON: ISSUED AT:	ENGINEER: ROMEO M. PELAGIO OIC, INFRA UNIT ETSD REG. NO. PTR NO. ISSUED ON: ISSUED AT:	PROJECT TITLE: CONSTRUCTION OF PERIMETER FENCE	SHEET CONTENTS: PARTIAL DETAIL OF PERIMETER FENCE, COLUMN FOOTING & WALL FOOTING	CAD BY: RMP CHECKED: DATE: APR. 2018	REVISIONS DATE / MARK/DESCRIPTION	SHEET NO. SD-2 ARCHITECTURAL

3 SD-3 DETAIL OF BARREL BOLT
SCALE 1:20 MTS

3 SD-3 DETAIL OF STEEL GATE
SCALE 1:50 MTS

	OWNER:	ARCHITECT/ENGINEER:		ENGINEER:		PROJECT TITLE:	SHEET CONTENTS:	CAD BY: RMP	REVISIONS		SHEET NO.
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINE ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL SERVICES ADMINISTRATION (PAGASA)	VICENTE B. MALANO, Ph.D. ADMINISTRATOR PAGASA	TRISTAN R. PACIA WFT-1, INFRA UNIT/ETSD		ROMEO M. PELAGIO JR. INFRA UNIT/ETSD		CONSTRUCTION OF PERIMETER FENCE	DETAIL OF STEEL GATE & BARREL BOLT	CHECKED:	DATE	MARK/DESCRIPTION	SD-3
		REG. NO.	PTR NO.	REG. NO.	PTR NO.			DATE: APR. 2018			ARCHITECTURAL
		ISSUED ON:	ISSUED AT:	ISSUED ON:	ISSUED AT:						

4 SD-4 TOP VIEW OF FLAG POLE PEDESTAL
SCALE 1:50 MTS

4 SD-4 DETAIL OF STEEL FLAG POLE PEDESTAL
SCALE 1:50 MTS

4 SD-4 DETAIL OF FOOTING FOUNDATION
SCALE 1:50 MTS

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF SCIENCE AND TECHNOLOGY	OWNER: VICENTE B. MALANO, Ph.D. ADMINISTRATOR PAGASA	ARCHITECT/ENGINEER: TRISTAN R. PACIA WFT-1, INFRA-UNIT/ETSD	REG. NO. / PTR NO. / ISSUED ON: / ISSUED AT:	ENGINEER: ROMEO M. PELAGIO OIC, INFRA-UNIT/ETSD	REG. NO. / PTR NO. / ISSUED ON: / ISSUED AT:	PROJECT TITLE: CONSTRUCTION OF FLAG POLE	SHEET CONTENTS: DETAIL OF FOOTING FOUNDATION & FLAG POLE PEDESTAL	CAD BY: RMP / CHECKED: / DATE: APR. 2018

REVISIONS		SHEET NO.
DATE	MARK/DESCRIPTION	SD-4
		ARCHITECTURAL