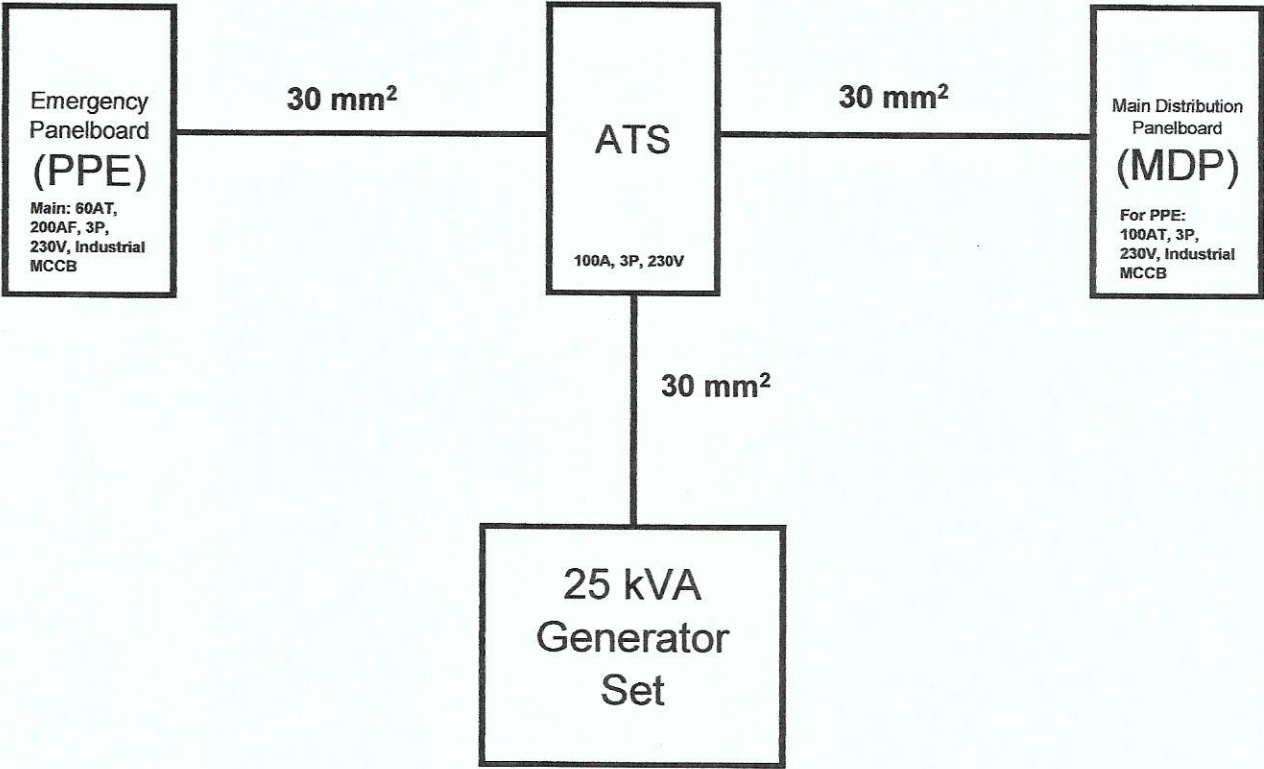
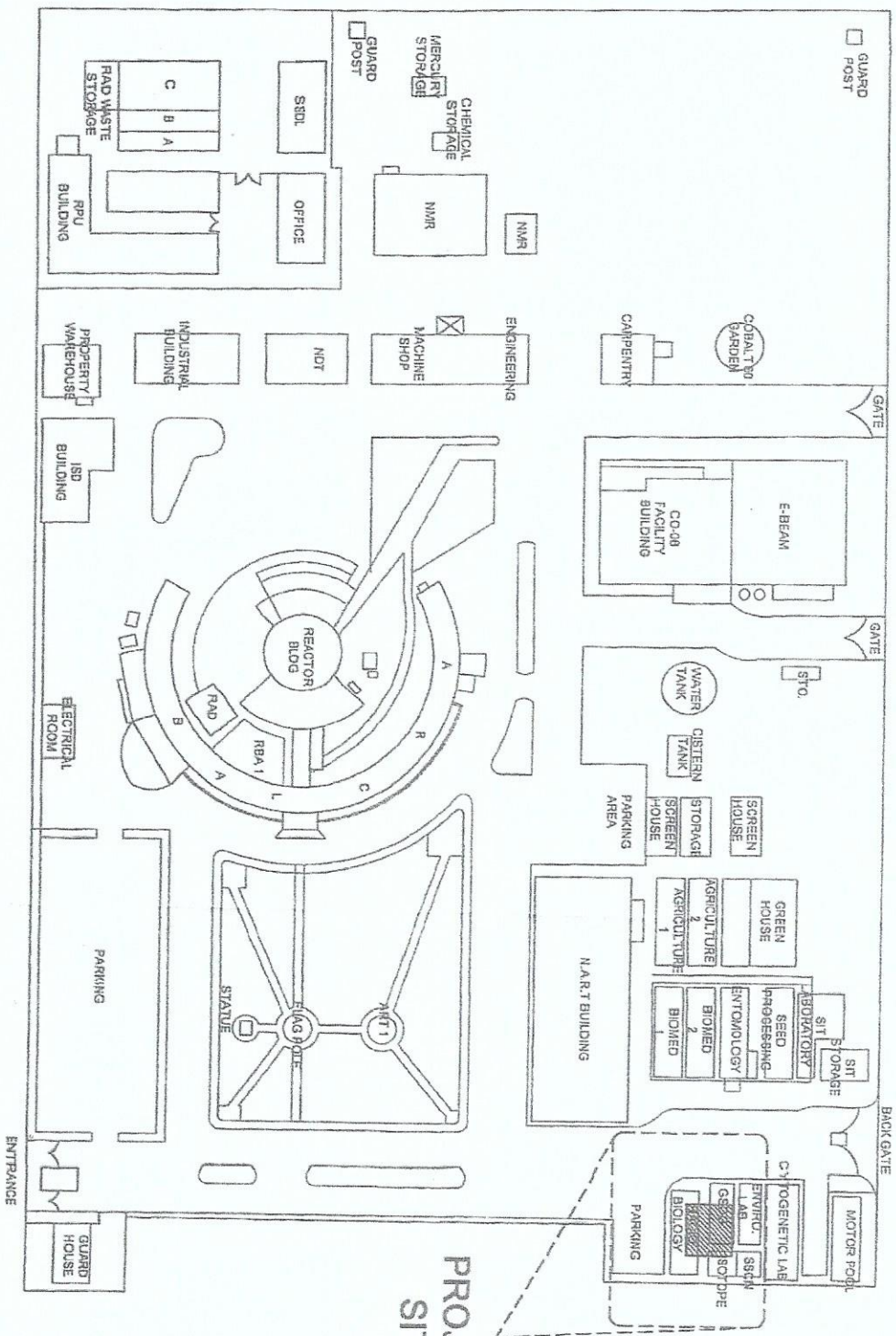


LOAD SCHEDULE

PANELBOARD, Emergency											
CIRCUIT NUMBER	LOAD DESCRIPTION	VOLTS	WATTS/VA	PHASE LOADING			CIRCUIT BREAKER			HOMERUN/WIRE SIZE	
				ØAB	ØBC	ØCA	POLE	KAIC	TRIP		
1	2.5 Hp ACUs Split type, Inverter Type (ACCU-3, PP6)	230	2,261	9.83			2P	22	30	EXISTING	
2	2.5 Hp ACUs Split type, Inverter Type (ACCU-4, PP12)	230	2,261		9.83		2P	22	30	EXISTING	
3	Blank										
4	Laboratory Chiller 1 (PP1-10)	230	1,143	4.97			2P	22	20	EXISTING	
5	Laboratory Chiller 2, CO2 Incubator, Microbiological Incubator (4CO, PP2-6)	230	2,403		10.45		2P	22	30	EXISTING	
6	Faxitron MultiRad 350 X-ray Irradiators (PP7)	230	7,500			32.61	2P	22	50	EXISTING	
7	Faxitron CellRad X-ray Irradiators (LPA5)	230	1,857	8.07			2P	22	30	EXISTING	
8	Fluorescent Lamps (4x40W)	230	160		0.70		2P	22	15	EXISTING	
9	Blank										
10	IVC, Fumehood, (3 C.O., PPE7)	230	1,088	4.73			2P	22	20	EXISTING	
11	Cell Freezer (PPE2)	230	2,143		9.32		2P	22	30	EXISTING	
12	Blank										
13	Ultralow Freezer (PP8)	230	2,000	8.70			2P	22	30	EXISTING	
Total				36.30	30.29	32.61					
COMPUTATION:				MAIN FEEDER				PROTECTION			
I _L = [(36.30)(1.732) + 25% (9.83)] x 80% D.F.				USE:				USE:			
I _L = {65.32} x 80% = 52.25 Amperes				3 - 30 mm², 1 - 14mm² THHN CABLE on 65 mm. Diameter uPVC Pipe				60AT, 200AF, 3P, 230V, Industrial Type Circuit Breaker			
I _L = 52.25 amperes											





PROJECT
SITE

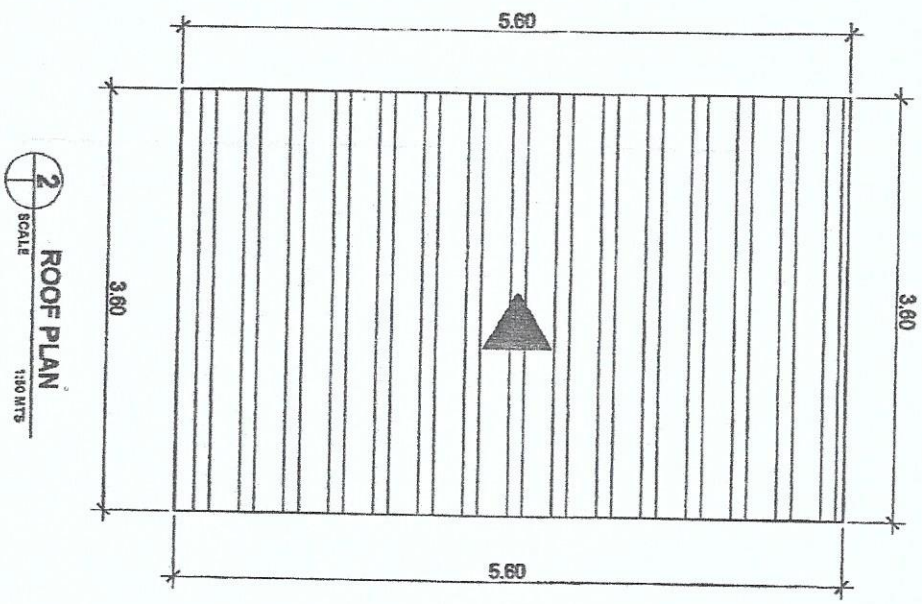
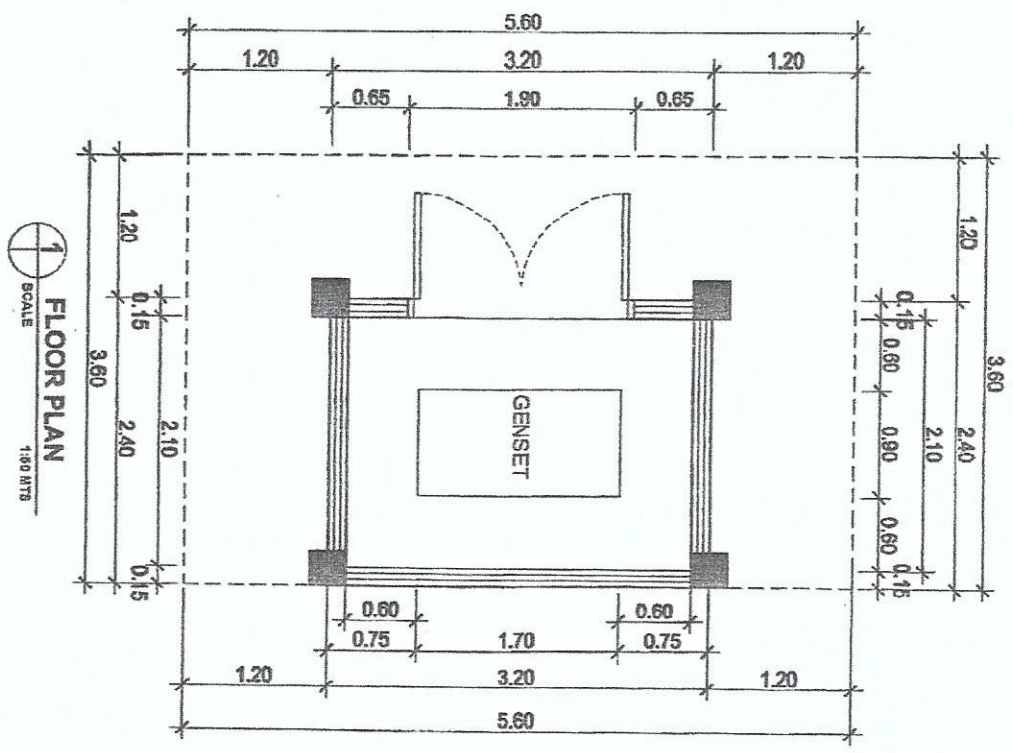
1 SITE DEVELOPMENT PLAN
A17 SCALE
MKS

Name of Contract: Procurement of One (1) Lot Generator Set and Housing System
Location of the Contract: PNRI Compound, Commonwealth Avenue, Diliman, Quezon City

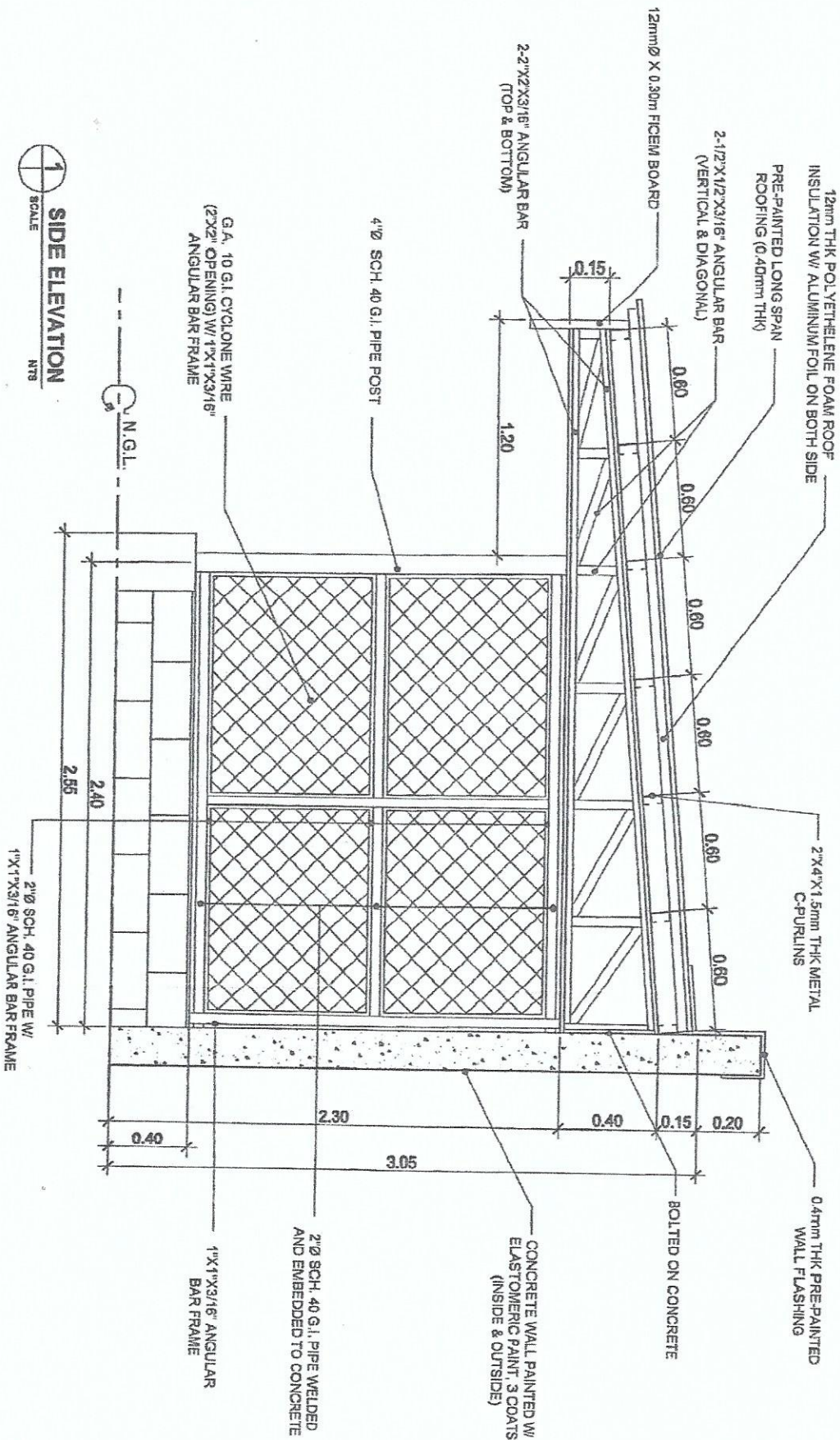
Sheet No.: 1/6

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Name of Contract: Procurement of One (1) Lot Generator Set and Housing System
 Location of the Contract: PNRI Compound, Commonwealth Avenue, Diliman, Quezon City



Handwritten signature and initials.

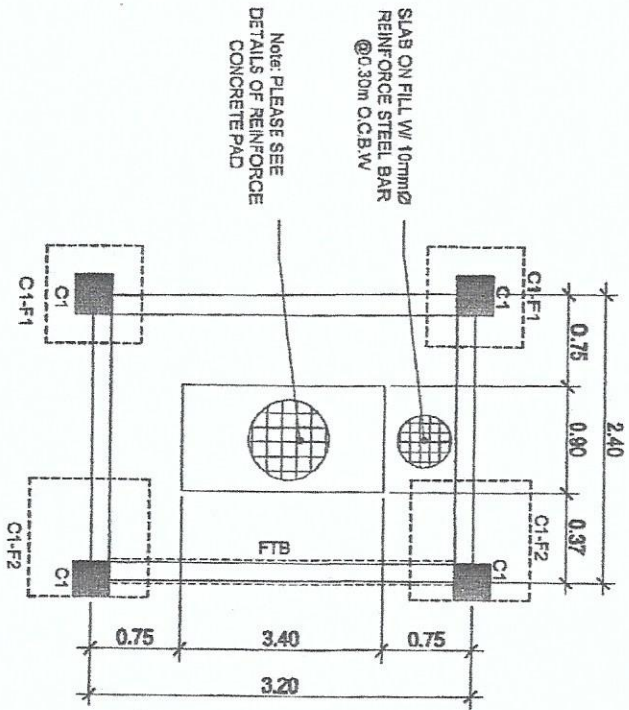


Name of Contract:
Location of the Contract:

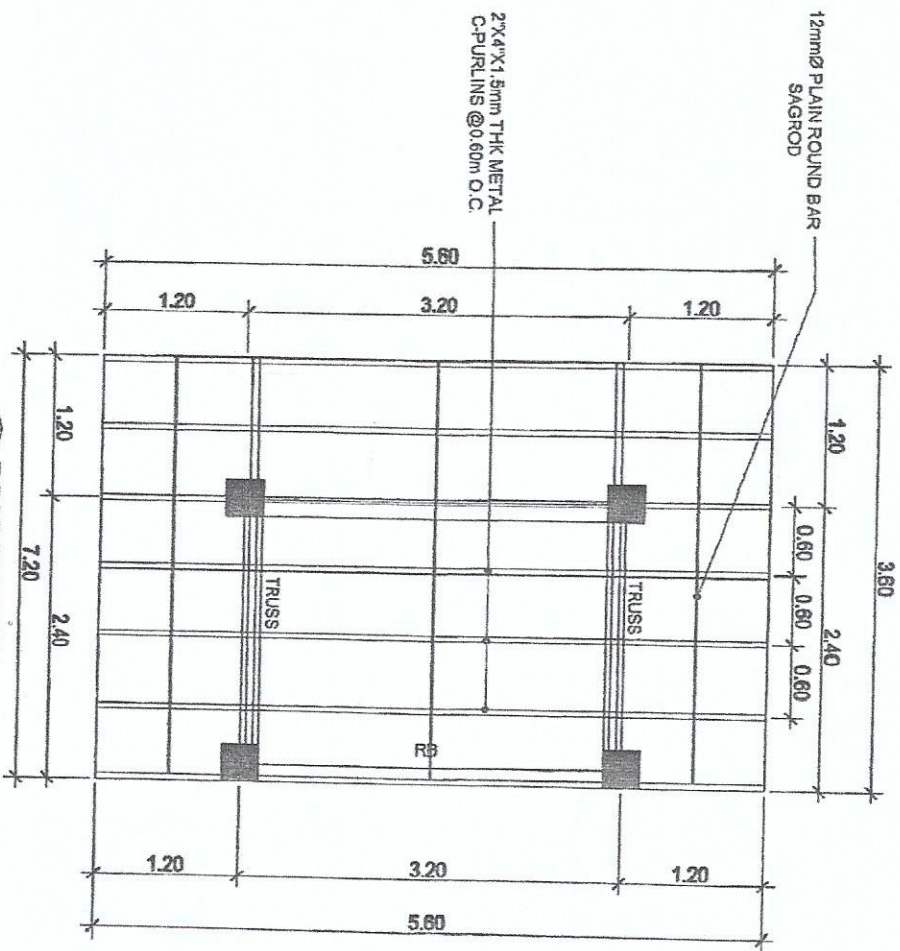
Procurement of One (1) Lot Generator Set and Housing System
PNRI Compound, Commonwealth Avenue, Diliman, Quezon City

Sheet No.: 3/6

Handwritten signature and initials.



1 FOUNDATION PLAN
SCALE 1:80 MTS

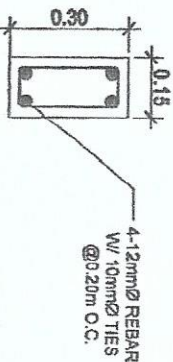
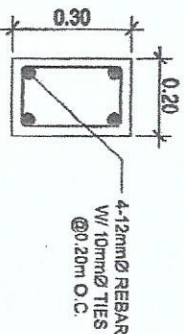
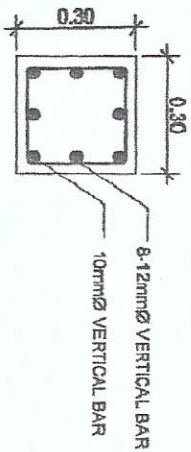


2 ROOF FRAMING PLAN
SCALE 1:80 MTS

Name of Contract: Procurement of One (1) Lot Generator Set and Housing System
Location of the Contract: PNRI Compound, Commonwealth Avenue, Diliman, Quezon City

Sheet No.: 4/6

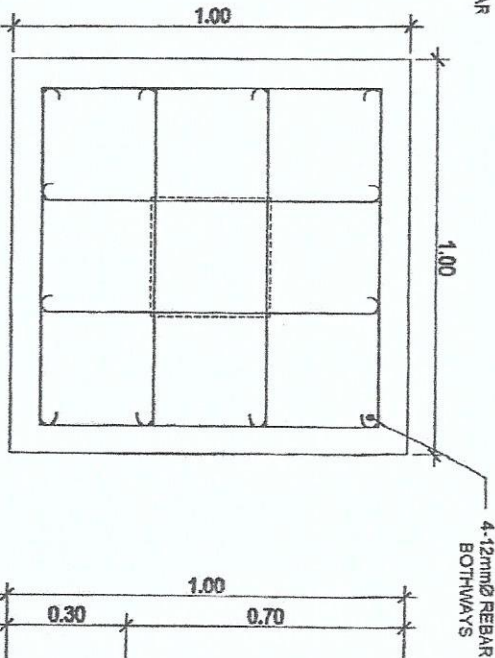
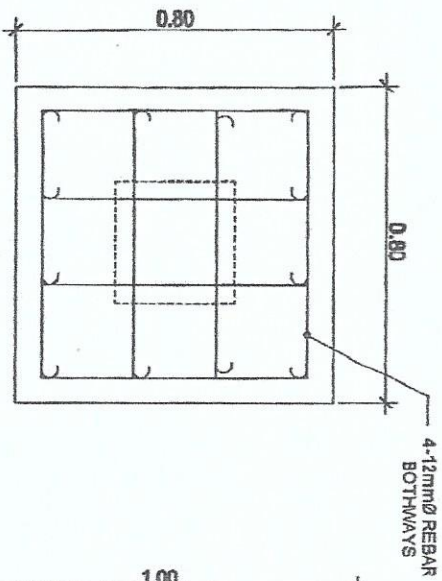
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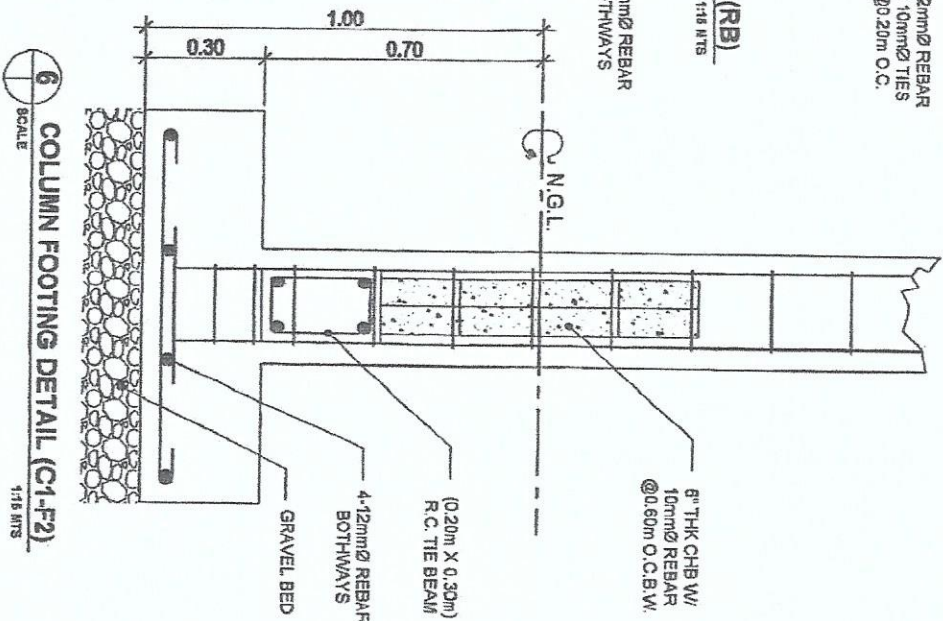
1 COLUMN DETAIL (C-1)
SCALE 1:16 MTS

2 TIE BEAM DETAIL (TB)
SCALE 1:16 MTS

3 ROOF BEAM DETAIL (RB)
SCALE 1:16 MTS



5 FOOTING DETAIL (F-2)
SCALE 1:16 MTS



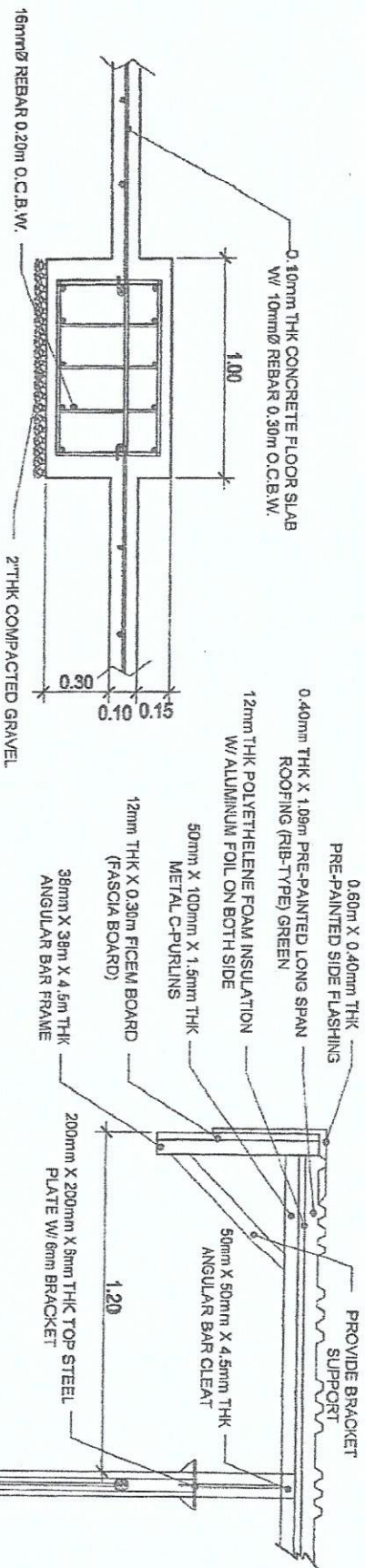
6 COLUMN FOOTING DETAIL (C1-F2)
SCALE 1:16 MTS

Name of Contract:
Location of the Contract:

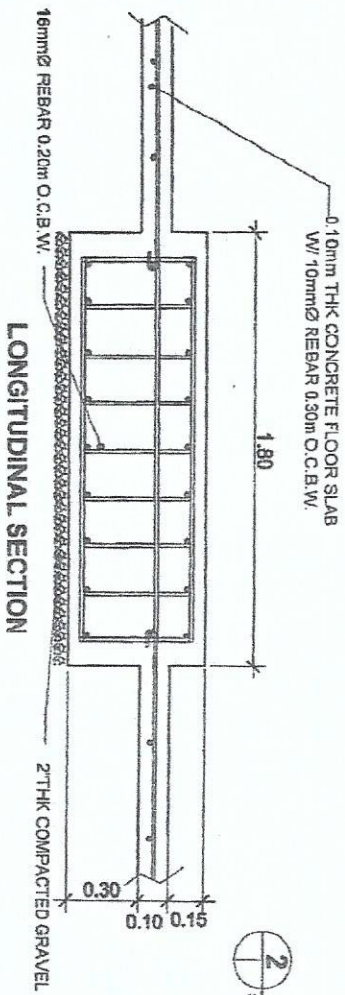
Procurement of One (1) Lot Generator Set and Housing System
PNRI Compound, Commonwealth Avenue, Diliman, Quezon City

Sheet No.: 5/6

Handwritten signature/initials.



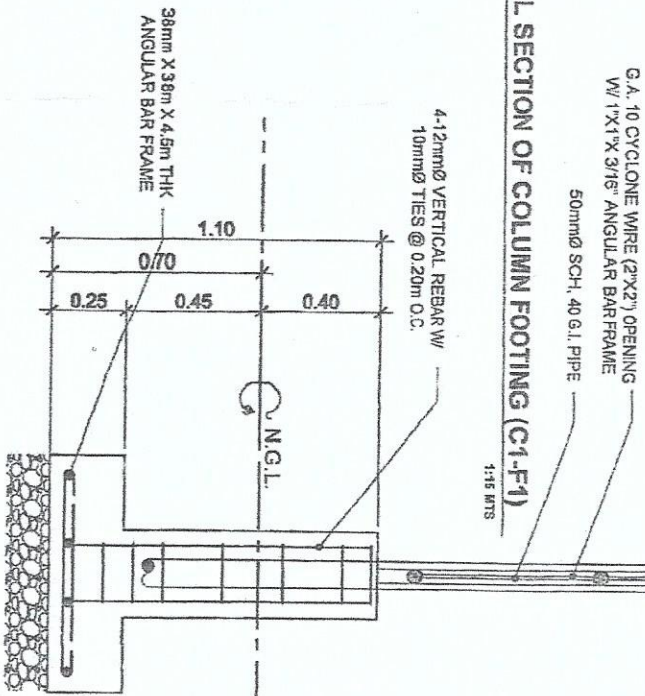
CROSS SECTION



LONGITUDINAL SECTION

2

DETAIL SECTION OF COLUMN FOOTING (C1-F1)



1

DETAIL OF REINFORCED CONCRETE PAD

Name of Contract: Procurement of One (1) Lot Generator Set and Housing System
Location of the Contract: PNRI Compound, Commonwealth Avenue, Diliman, Quezon City