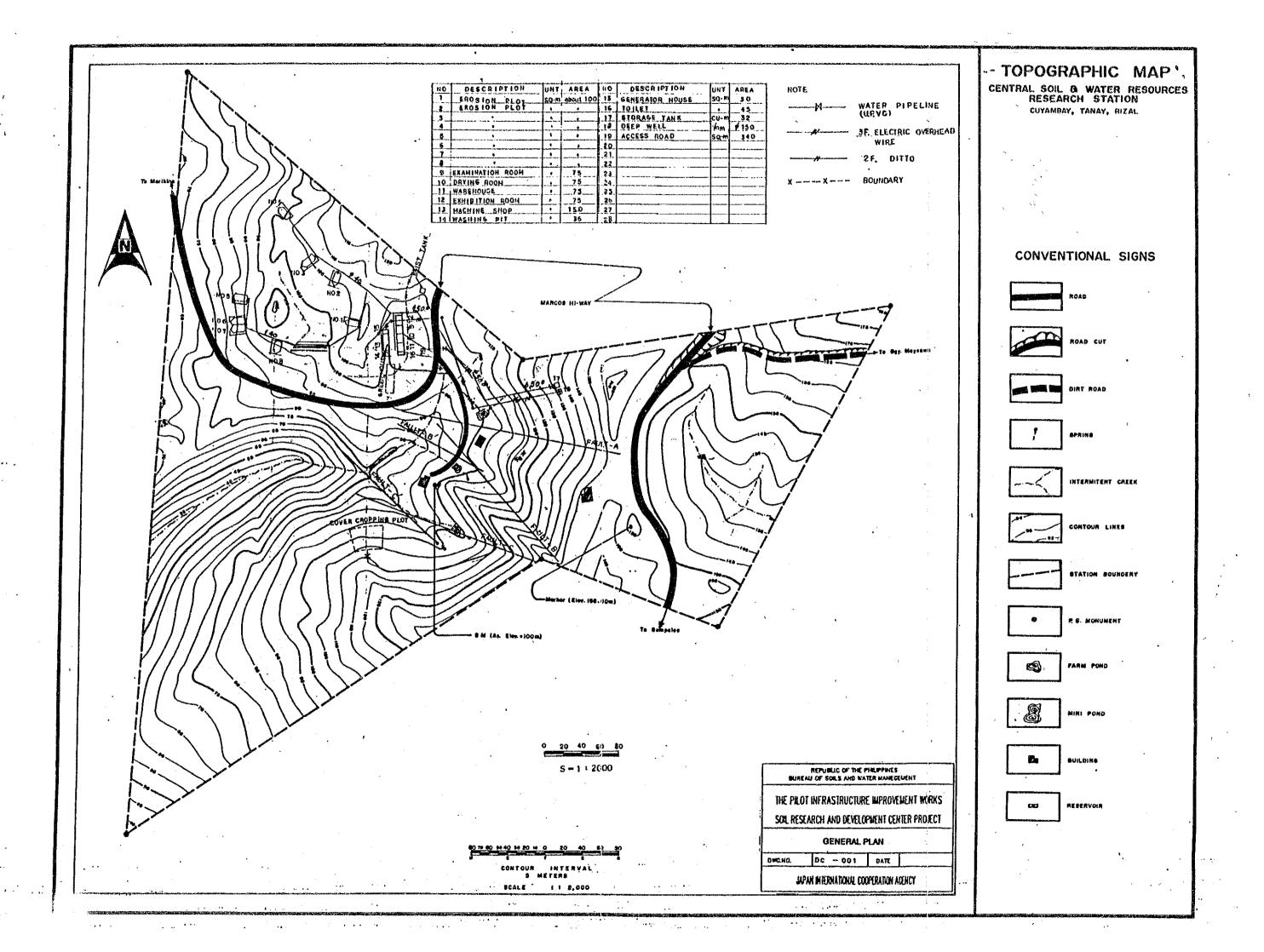
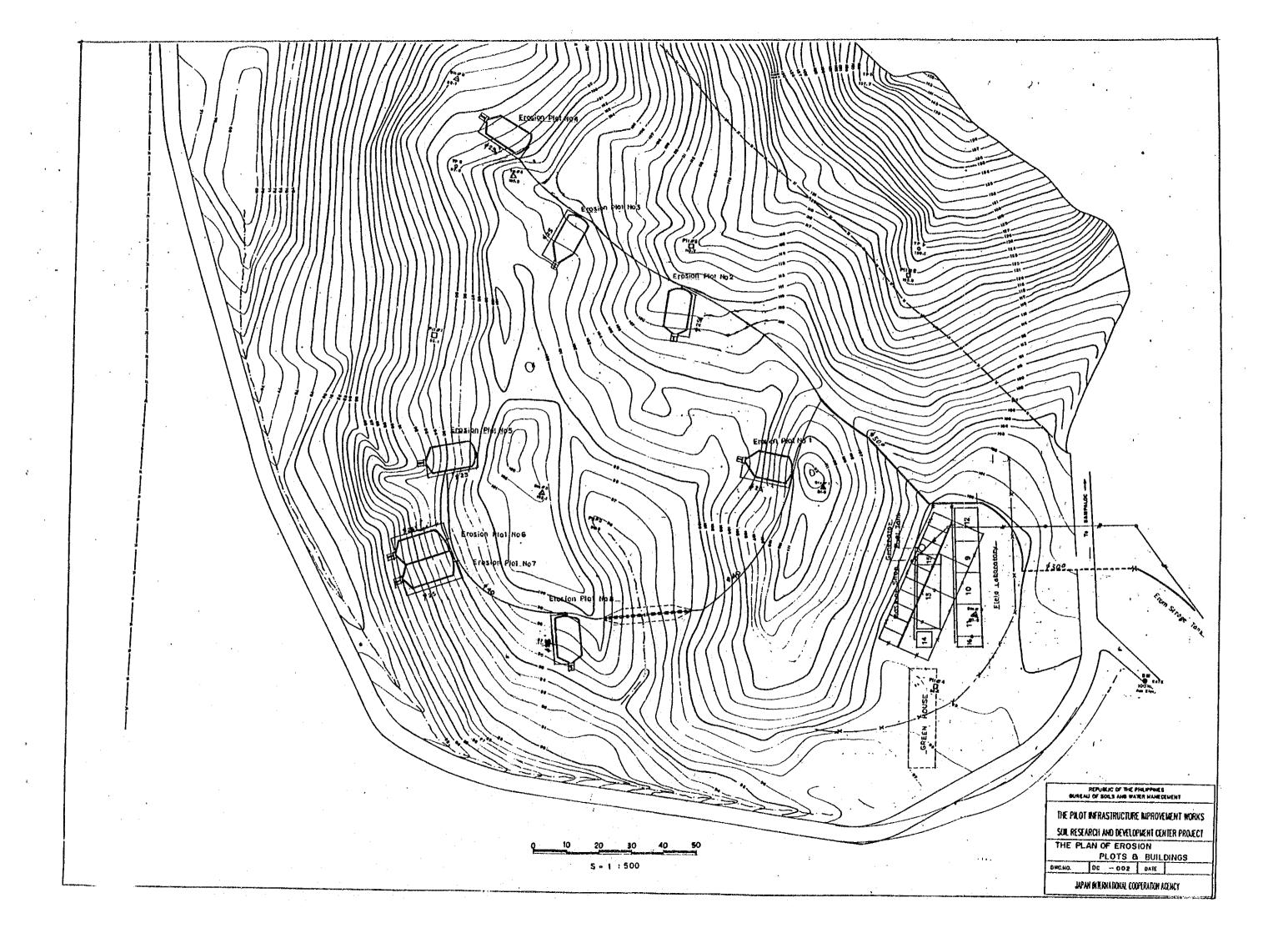
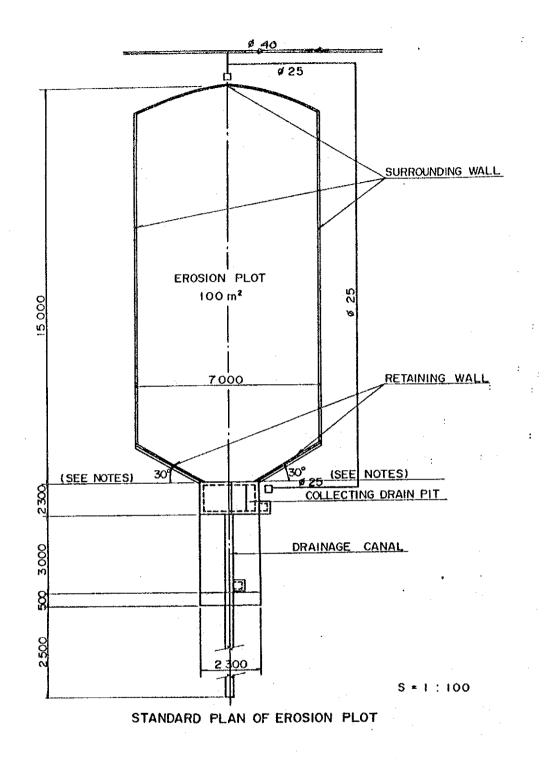
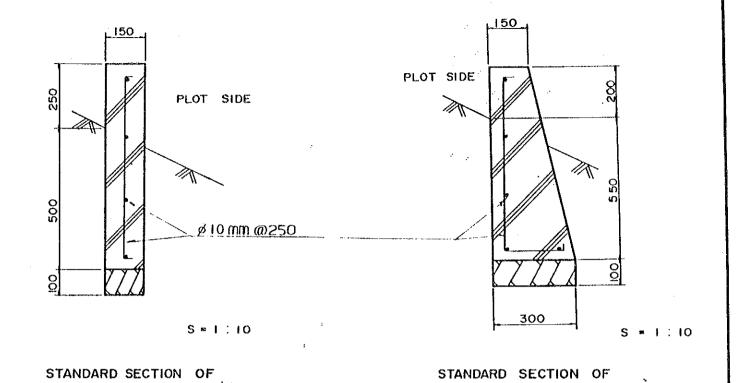
CONSTRUCTION DRAWINGS

Dwg. No.	Title
DC-001	General Plan
DC-002	The Plan of Erosion Plots & Buildings
DC-003	Erosion Plot
DC-004	Detailed Plan of Collecting Pit
DC-005	Detailed Plan of Erosion Plot
DC-006	Profile of Water Pipeline
CD-007	Site Plan 1/400
DC-008	General Finishings
DC-009	Laboratory I 1/150
DC-010	Laboratory II 1/150
DC-011	Machine Shop 1/150
DC-012	Laboratory Section Detail
DC-013	Machine Shop Section Detail
DC-014	Lavatory Plan Section Detail 1/30
DC-015	Laboratory Structure
DC-016	Machine Shop Structure
DC-017	Structure
DC-018	Site Plan of Plumbing System
DC-019	Flow Diagram of Plumbing System
DC-020	Plumbing & Ventilation System for Lab. Bldg. & Machine Shop
DC-021	Piping Detail for Septic Tank and Washing Pit
DC-022	Piping Detail for Water Storage and Deep Well
DC-023	Site Development Plan
DC-024	Single Line Riser Diagram and Generator Set Schematic Diagram
DC-025	Lighting and Power Lay-out









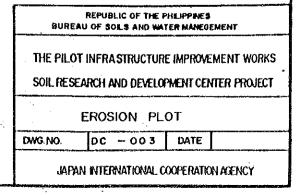
NOTES:

1. ALL DIMENSIONS ARE GIVEN IN MILLI METERS.

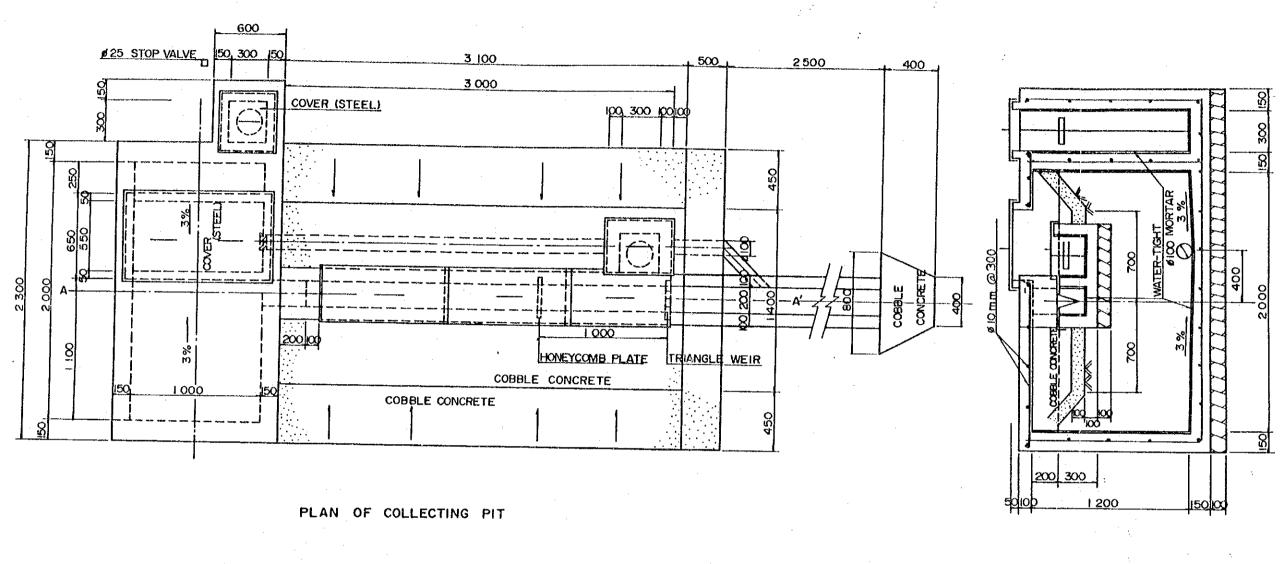
SURROUNDING WALL

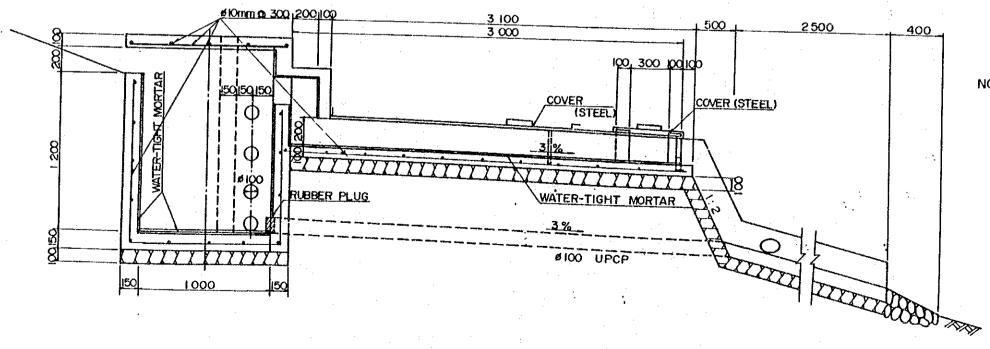
- 2. THE ANGLE SHOWN IN STANDARD PLAN OF EROSION PLOT IS THE STANDARD. IT IS

 SUBJECT TO CHANGE DUE TO TOPOGRAPHICAL CONDITIONS, AS DIRECTED BY THE ENGINEER.
- 3. THE LOCATION OF EACH EROSION PLOT WILL BE INDICATED BY THE ENGINEER.
- 4. ALL PIPES EXCEPT RISE-UP PART ARE BURIED ABOUT 10 CENTIMETERS BELOW GROUND SURFACE.



RETAINING WALL





SECTION OF COLLECTING PIT (A ~ A')

FRONT ELEVATION

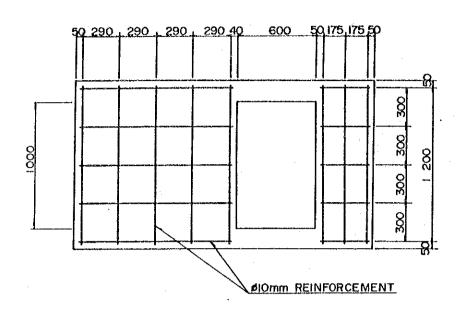
NOTES:

- I. ALL DIMENSIONS ARE GIVEN IN MILLIMETERS
- 2. PIPE INSTALLATION WORKS ARE NOT SHOWN
- 3. SCALE = 1: 20

THE PILOT INFRASTRUCTURE IMPROVEMENT WORKS
SOIL RESEARCH AND DEVELOPMENT CENTER PROJECT

DETAILED PLAN OF COLLECTING PIT
DWG NO. DC — 004 DATE

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EROSION PLOT

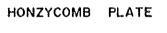
SURROUNDING WALL

S = 1:20

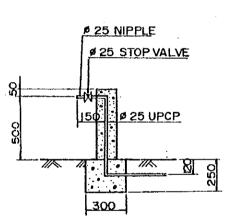
DETAILED PLAN OF UPSIDE WATER SUPPLY FACILITY

S = 1 : 20

DETAILED PLAN OF REINFORCEMENT FOR COLLECTING PIT

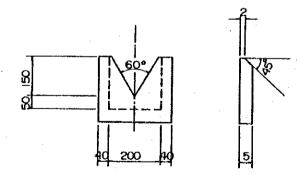


[| S = | : 10



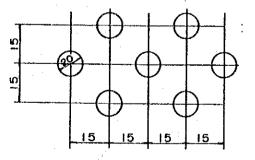
S = 1:20

DETAILED PLAN OF DOWNWARD WATER SUPPLY FACILITY



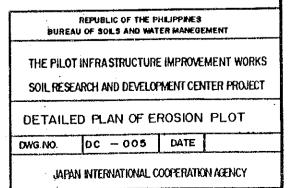
S = 1:10

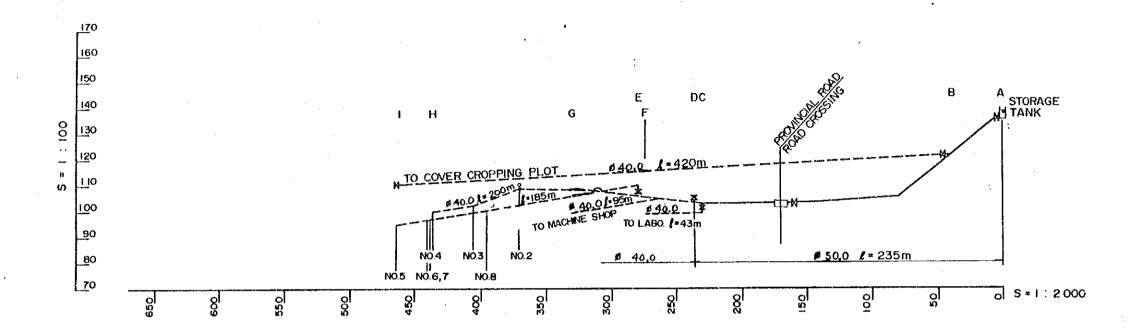
TRIANGLE WEIR (STAINLESS STEEL)



S = 1 : 10

DETAILED PLAN OF HONEYCOMB PLATE





LEGEND:

UNPLASTICIZED POLYVINYL CHLORIDE PIPE

M BLOCK VALVE

Q AIR VENT

PIPELINE			ø	LENGTH
Α		D	50,0 thm	235 ^m
D		Н	40.0	200
В		ı	40.0	420
С		F	40.0	43
D		G	40.0	95
Е		i	40.0	185

NOTES:

I. ALL PIPES EXCEPT RISE-UP PART ARE BURIED ABOUT

TO CENTIMETERS BELOW GROUND SURFACE.

2. ALL PIPES SHALL BE UNPLASTICIZED POLYVINYL CHLORIDE PIPES.

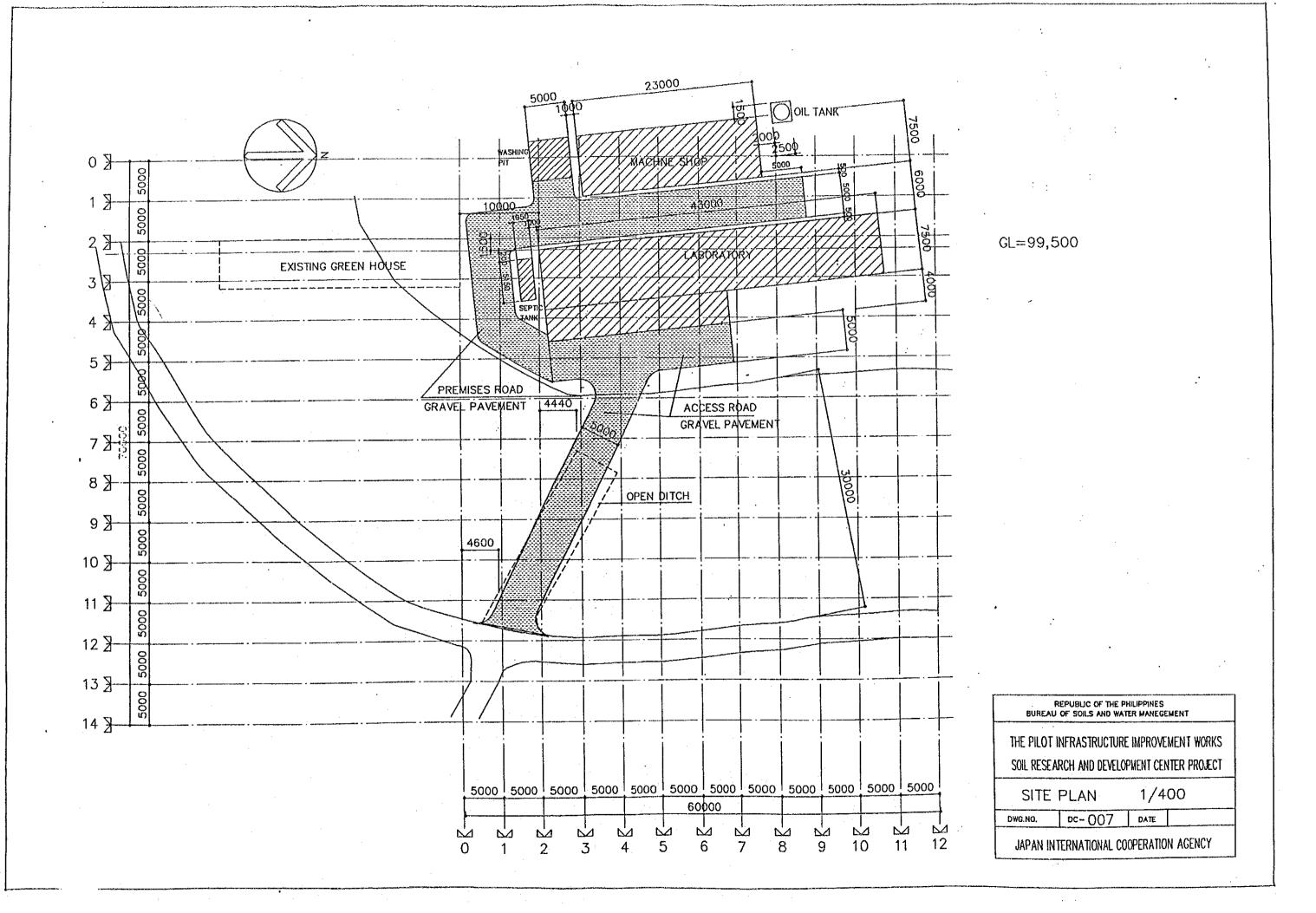
REPUBLIC OF THE PHILIPPINES
BUREAU OF SOLS AND WATER MANEGEMENT

THE PILOT INFRASTRUCTURE IMPROVEMENT WORKS
SOIL RESEARCH AND DEVELOPMENT CENTER PROJECT

PROFILE OF WATER PIPELINE

DWG.NO. DC - 006 DATE

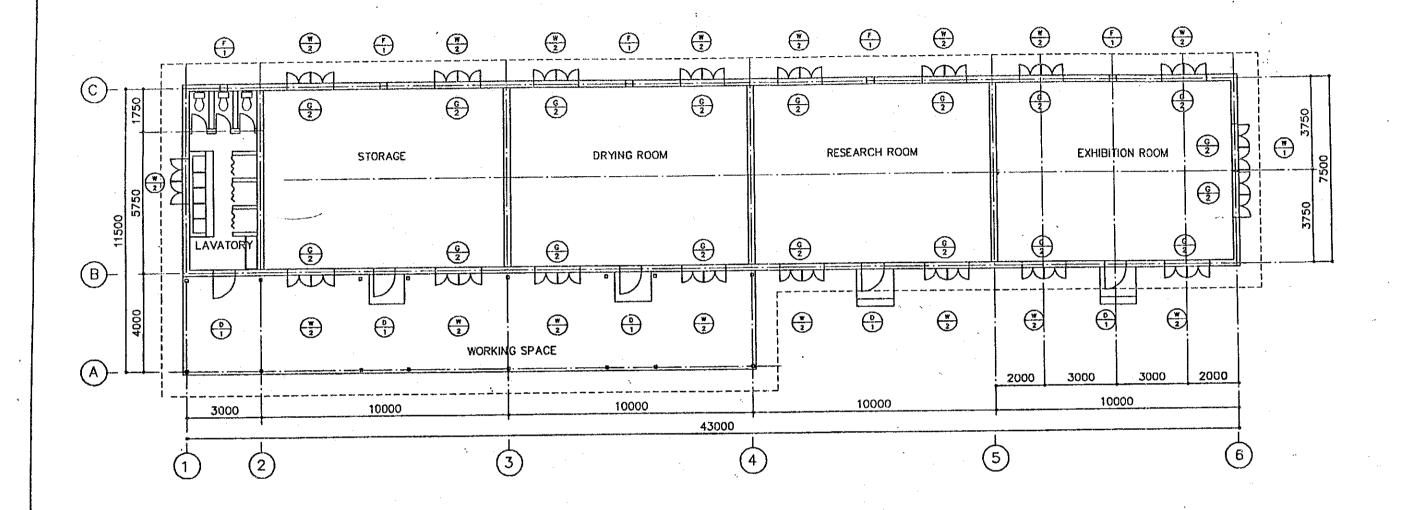
JAPAN INTERNATIONAL COOPERATION AGENCY



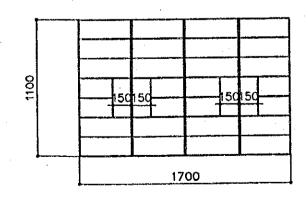
GENERAL FINISHINGS

	ROOF	EXTERNAL WALL	And the state of t	AREA		FLOOR :	SKIRTING	IHTERNAL WALL	CEILING
LABORATORY	WOODEN TRUSS	150mmCHB W/	EXHIBITION ROOM	75.0	M ²	LOCAL VINYL TILES 12"×12" T=2.0	WOOD H=100	MORTAR & PAINTED	PLYWOOD(6)EMULSION.P
414.5 M²	414.5 M ² PRE-PAINTED	CEMENT PLASTER FINISH, AND PAINTED EMULSION PAINT	RESEARCH ROOM	75.0	M ²	LOCAL VINYL TILES 12"×12" T=2.0	WOOD H=100	MORTAR & PAINTED	PLYWOOD(6)EMULSION.P
	COLOR ROOF		DRYING ROOM	75.0	M²	MORTAR	MORTAR H⇔100	MORTAR	*
			STORAGE	75.0	M²	MORTAR	MORTAR H=100	EXPOSED CHB	48
			LAVATORY	22.5	М²	MOSAIC TILES		CERAMIC TILE H=1800 MORTAR & PAINTED	PLYWOOD(6)EMULSION.P
			WORKING SPACE	92.0	M²	CONCRETE FINISH			
MACHINE SHOP	WOODEN TRUSS	150mmCHB W/	WORKING AREA	112.5	M²	MORTAR	MORTAR H=100	MORTAR	
172.5 M²	PRE-PAINTED	CEMENT PLASTER FINISH, AND PAINTED EMULSION PAINT	OFFICE	18.75	M²	LOCAL VINYL TILES 12"×12" T=2.0	WOOD H=100	MORTAR & PAINTED	PLYWOOD(6)EMULSION.P
COLOR ROOF	COLOR ROOF		TOOL ROOM 1	7.5	M²	MORTAR	MORTAR H≔100	MORTAR & PAINTED	PLYWOOD(6)EMULSION.P
		-	TOOL ROOM 2	11.25	M ²	MORTAR	MORTAR H=100	MORTAR & PAINTED	PLYWOOD(6)EMULSION.P
			GENERATOR ROOM	22.5	M²	MORTAR	MORTAR H=100		
							·		•
WASHING PIT 25.0 M²		CONCRETE FINISH				CONCRETE FINISH			
STORAGE TANK 30.0 M²	CONCRETE FINISH	CONCRETE FINISH				WATER PROOF MORTAR (T≈30)		WATER PROOF MORTAR (T=30)	
OIL TANK BASE	CONCRETE FINISH								
ACCESS ROAD	GRAVEL PAVEPENT	T=100							
PREMISES ROAD	GRAVEL PAVEPENT	T=100						•	•

BUREA	REPUBLIC OF THE P U OF SOILS AND WA		
THE PILOT	INFRASTRUCTUR	E IMPROVE	MENT WORKS
SOIL RESE	ARCH AND DEVELO	PMENT CEI	NTER PROJECT
GE	NERAL FINI	SHINGS	
DWG.NO.	DC- 008	DATE	
JAPAN IN	ITERNATIONAL CO	OPERATIO	N AGENCY







NOTE

MARK	SIZE	TYPE	UNIT	Q.T	
W-1	900×1160×4	STEEL, HINGE SIDE OPEN	eo	1	STEEL HINGE CLEAR GLASS T=3
W-2	900×1160×2	•	,	17	HANDLES OIL PAINT
D-1	900×2100	STEEL FLASH DOOR	*	5	HINGES LOCKSET
F-1	Ф300	CONT.FAN		5	
G-2	1700×1100	STEEL GRILL		18	OP .

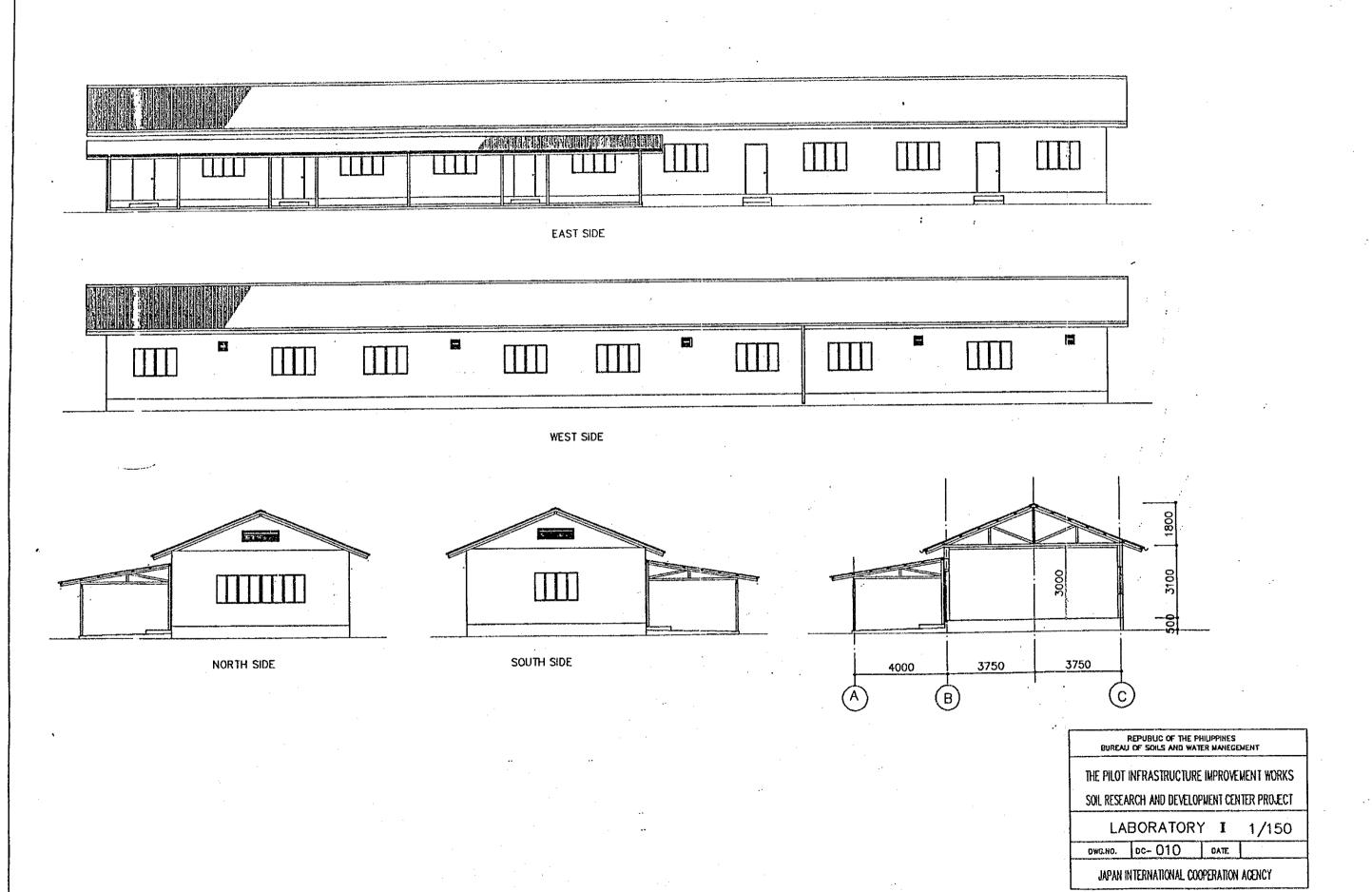
REPUBLIC OF THE PHUPPINES BUREAU OF SOILS AND WATER MANECEMENT

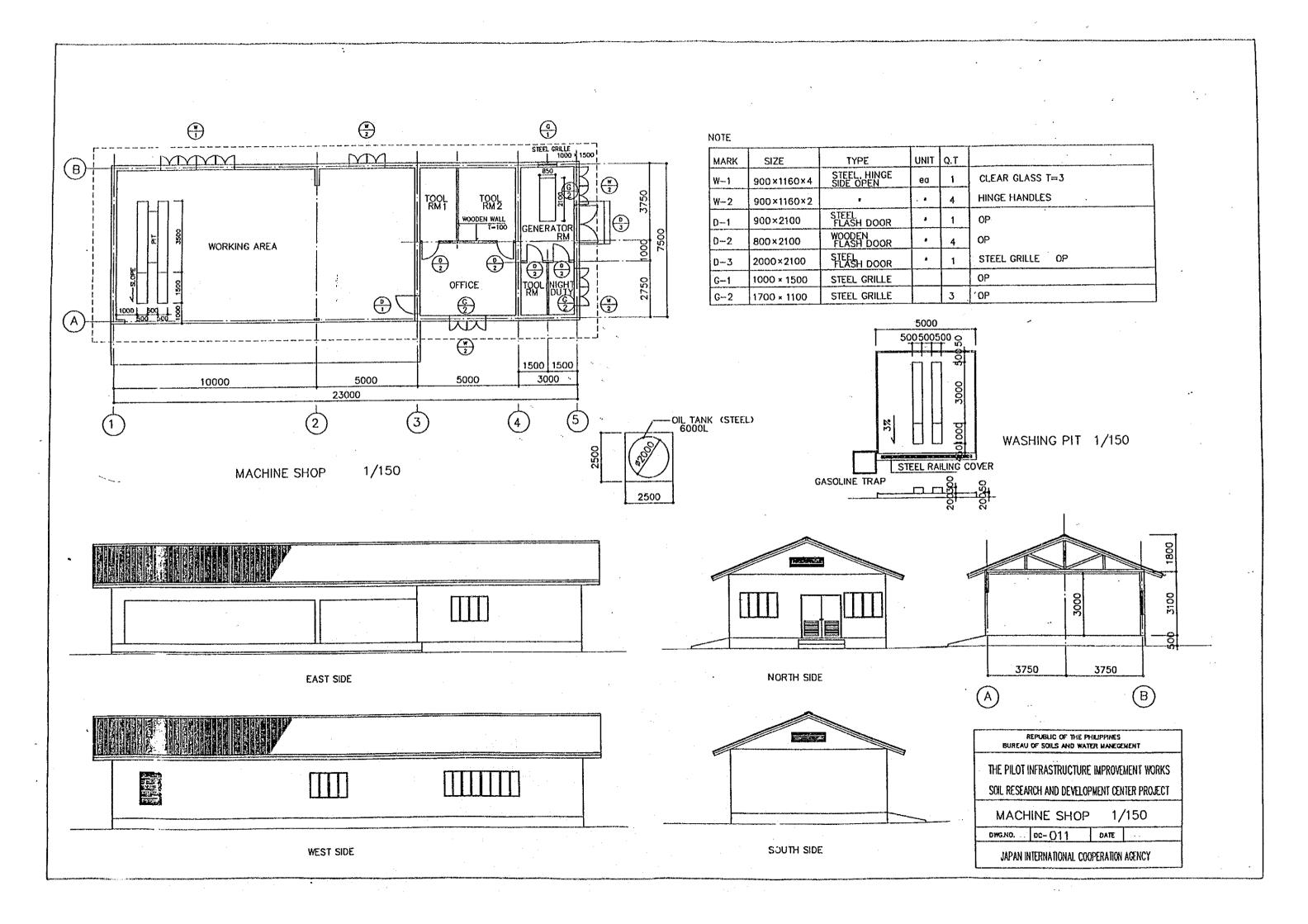
THE PILOT INFRASTRUCTURE IMPROVEMENT WORKS
SOIL RESEARCH AND DEVELOPMENT CENTER PROJECT

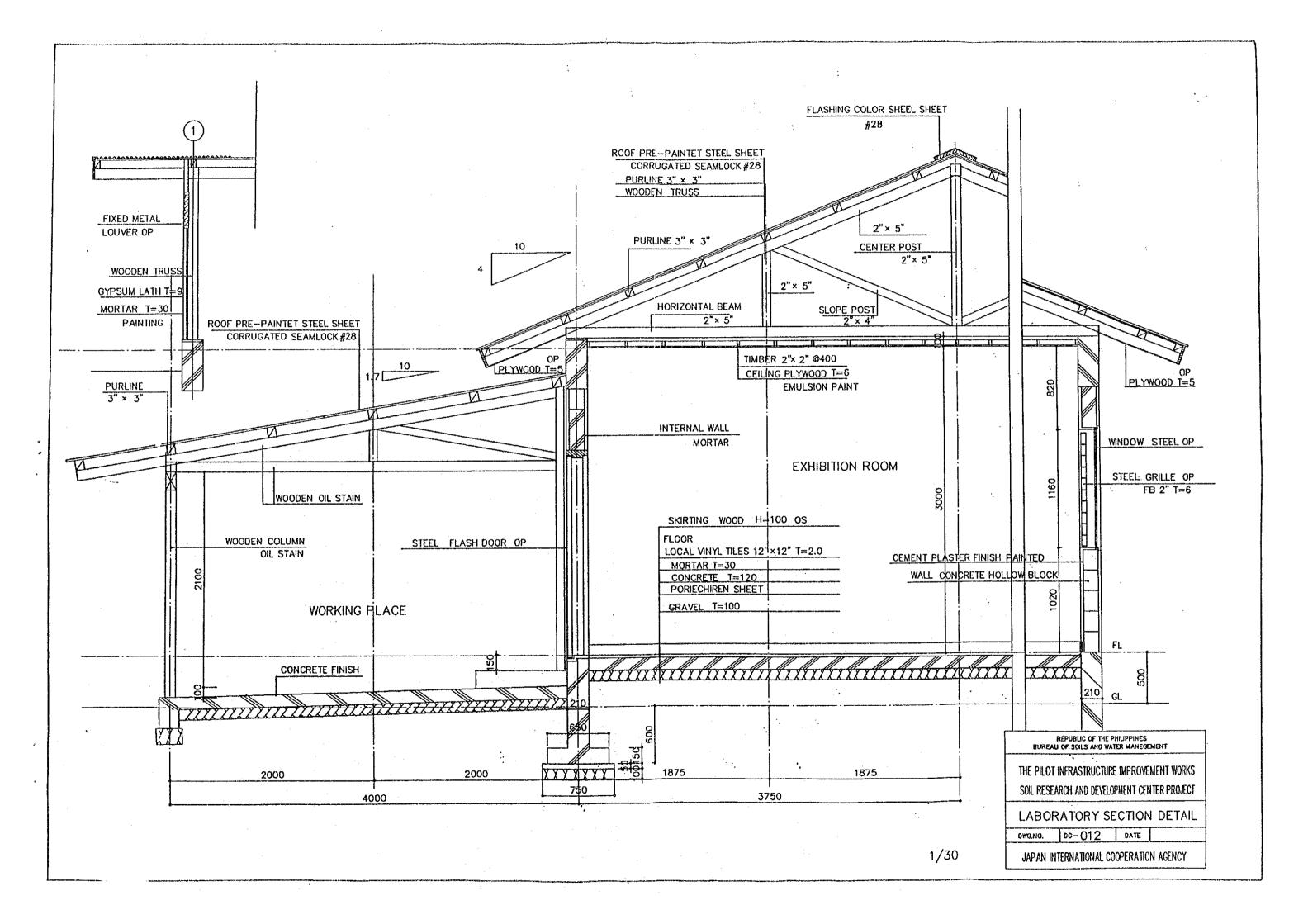
LABORATORY I 1/150

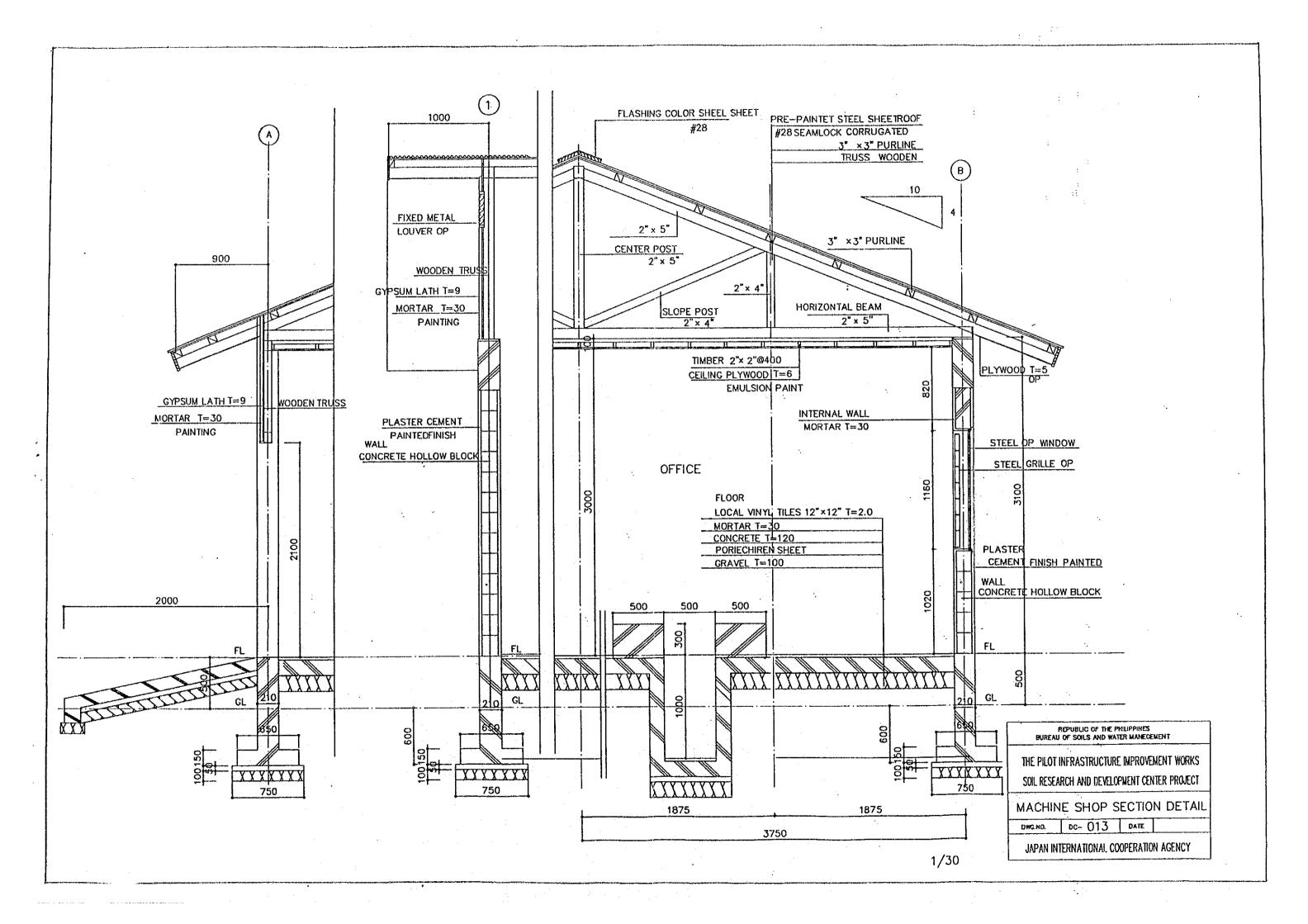
DWG.NO. DC- OO9 DATE

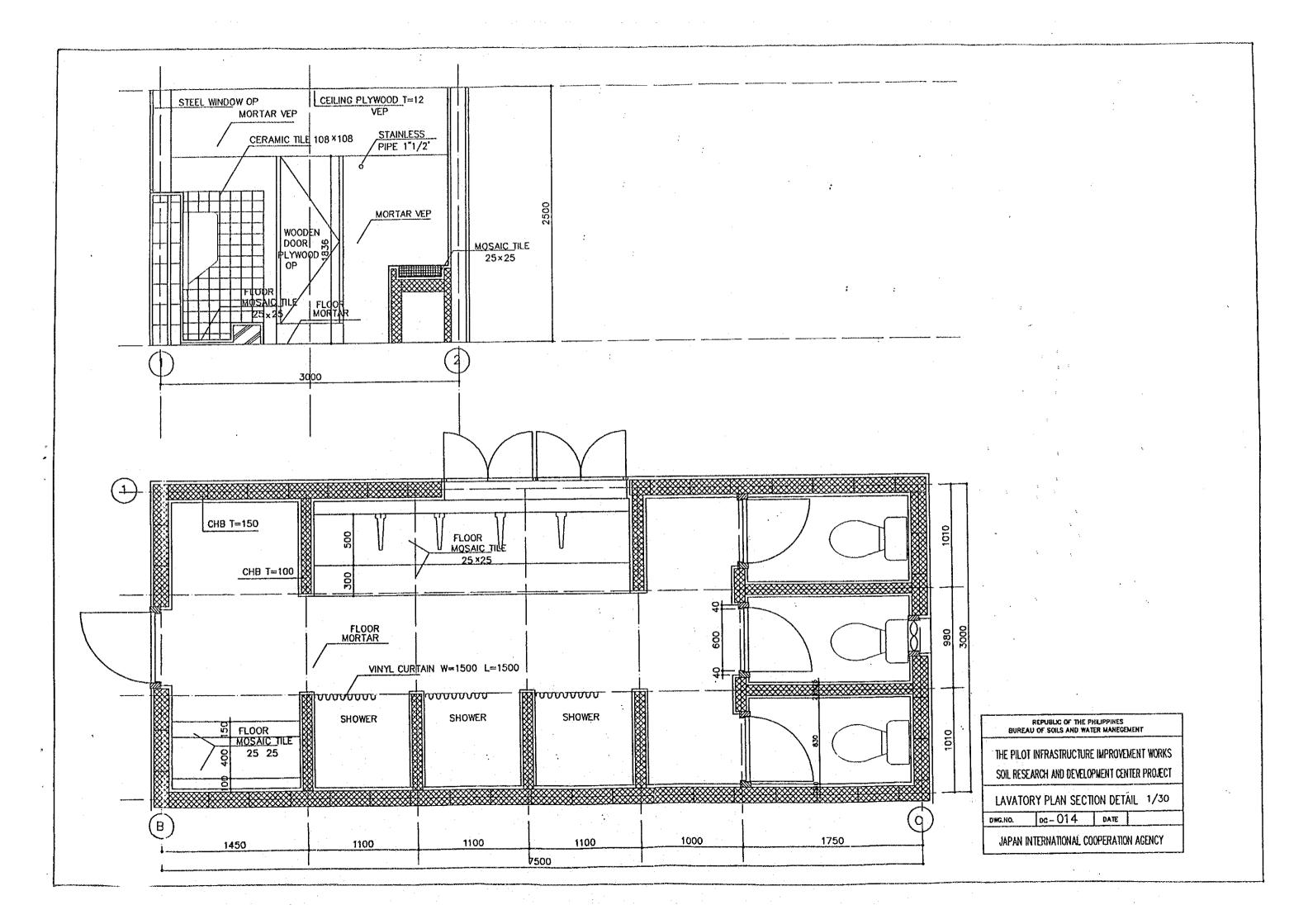
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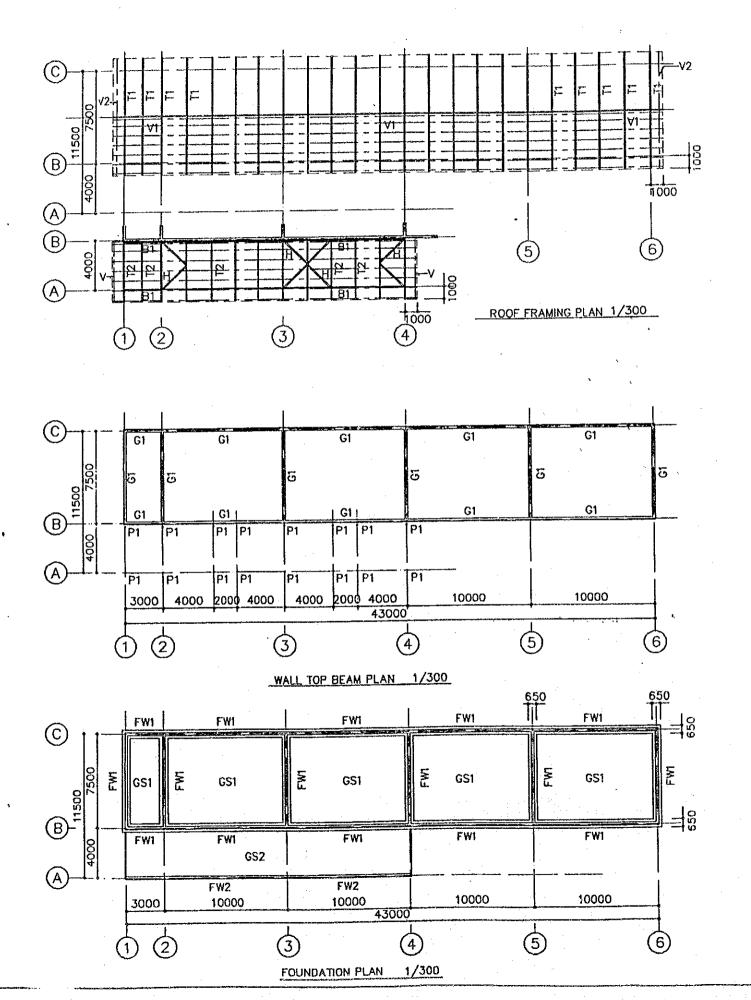


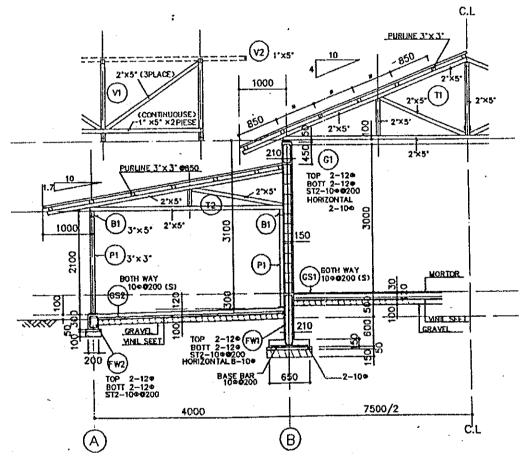












SECTION DATAIL 1/75

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BUREAU OF SOLS AND WATER MANAGEMENT

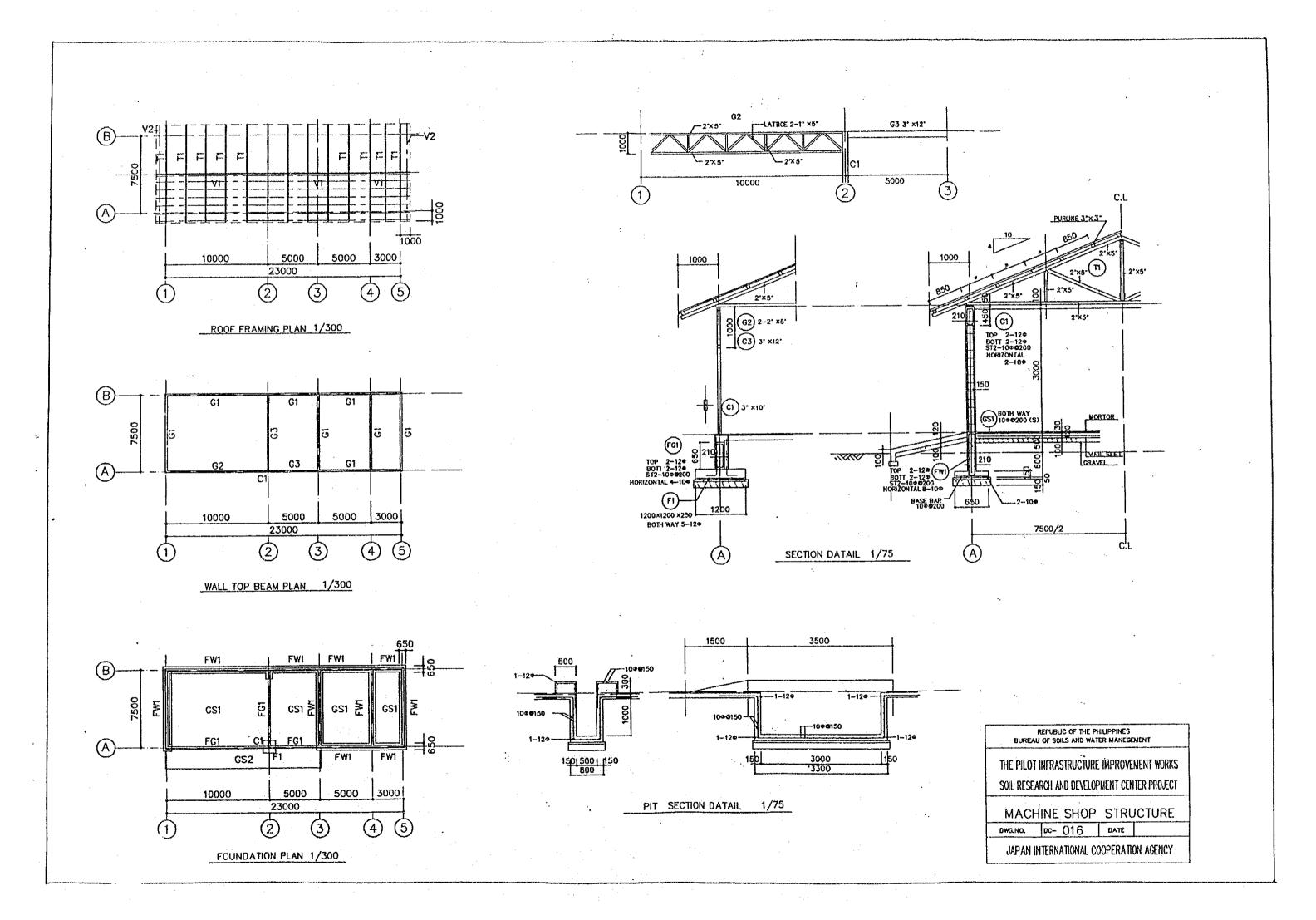
THE PILOT INFRASTRUCTURE IMPROVEMENT WORKS

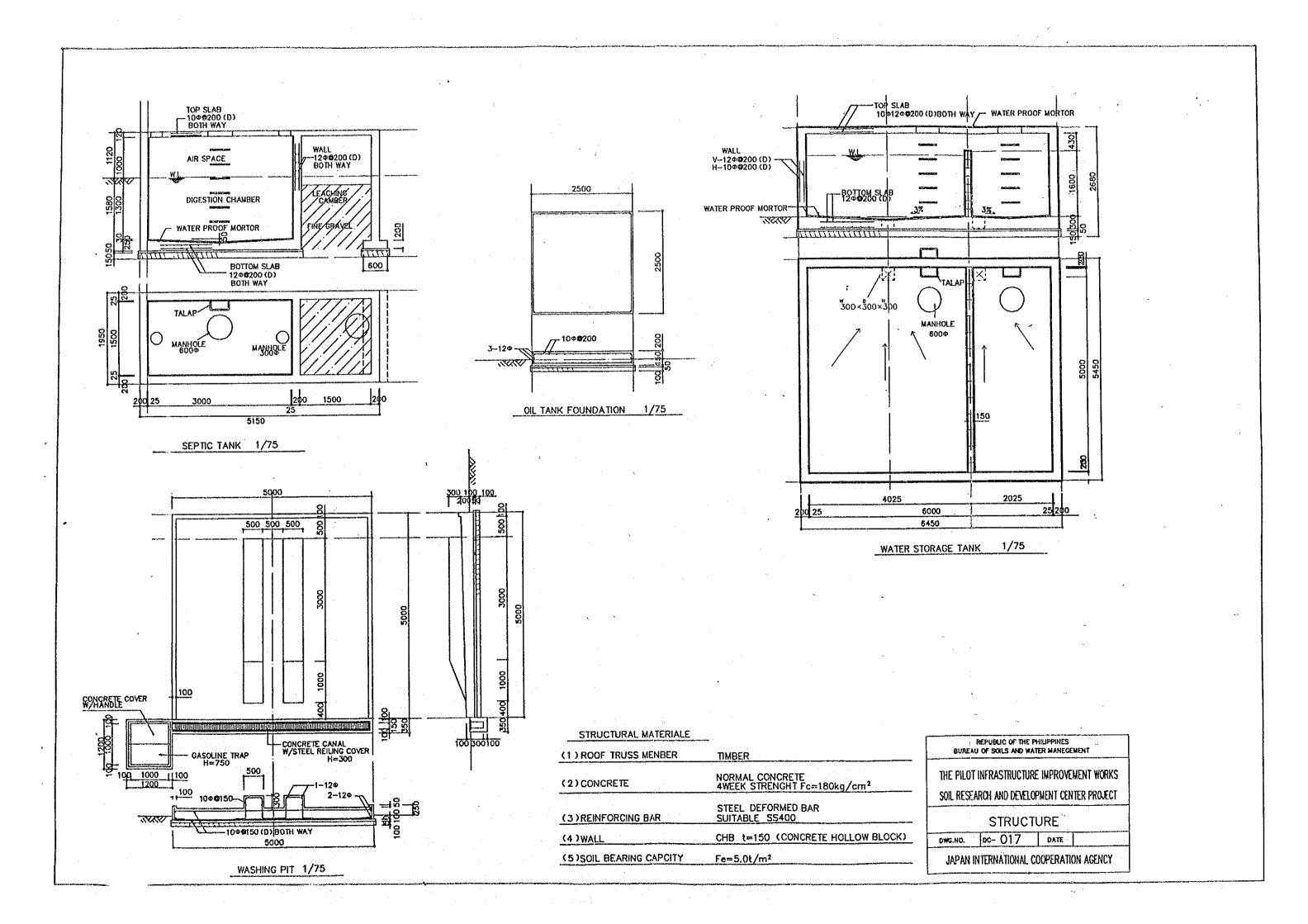
SOIL RESEARCH AND DEVELOPMENT CENTER PROJECT

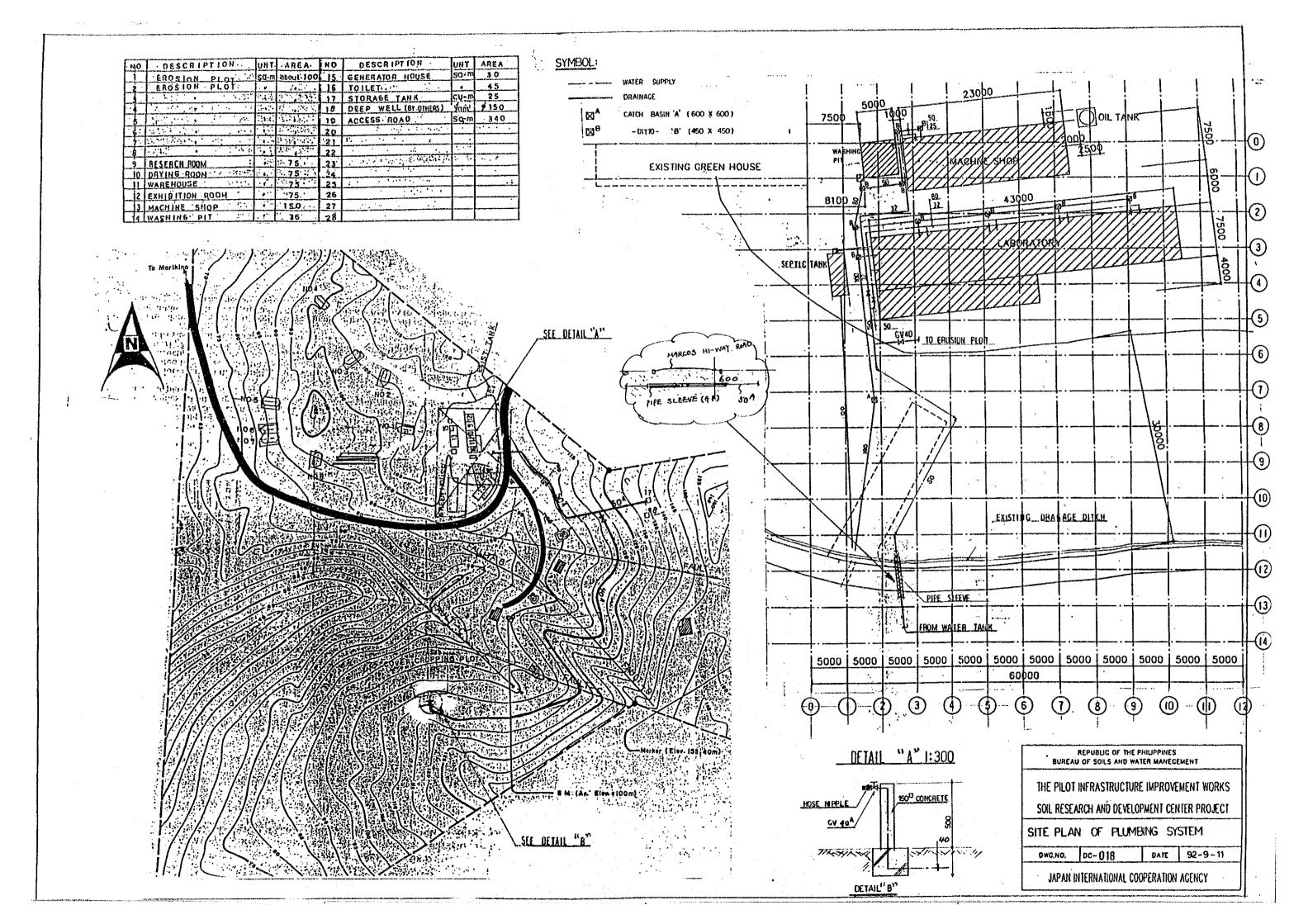
LABORATORY STRUCTURE

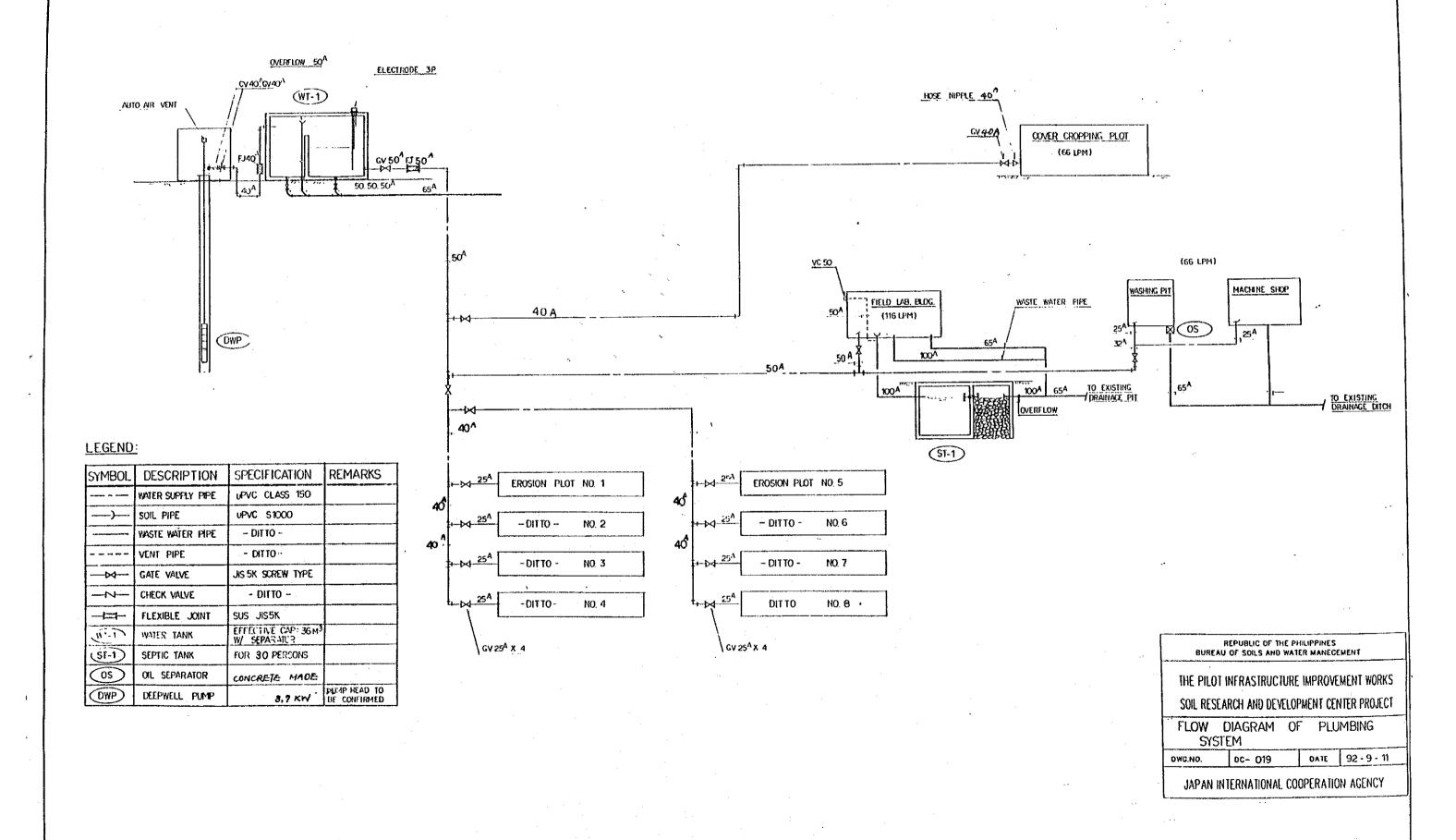
DWG.NO. DC+ O15 DATE

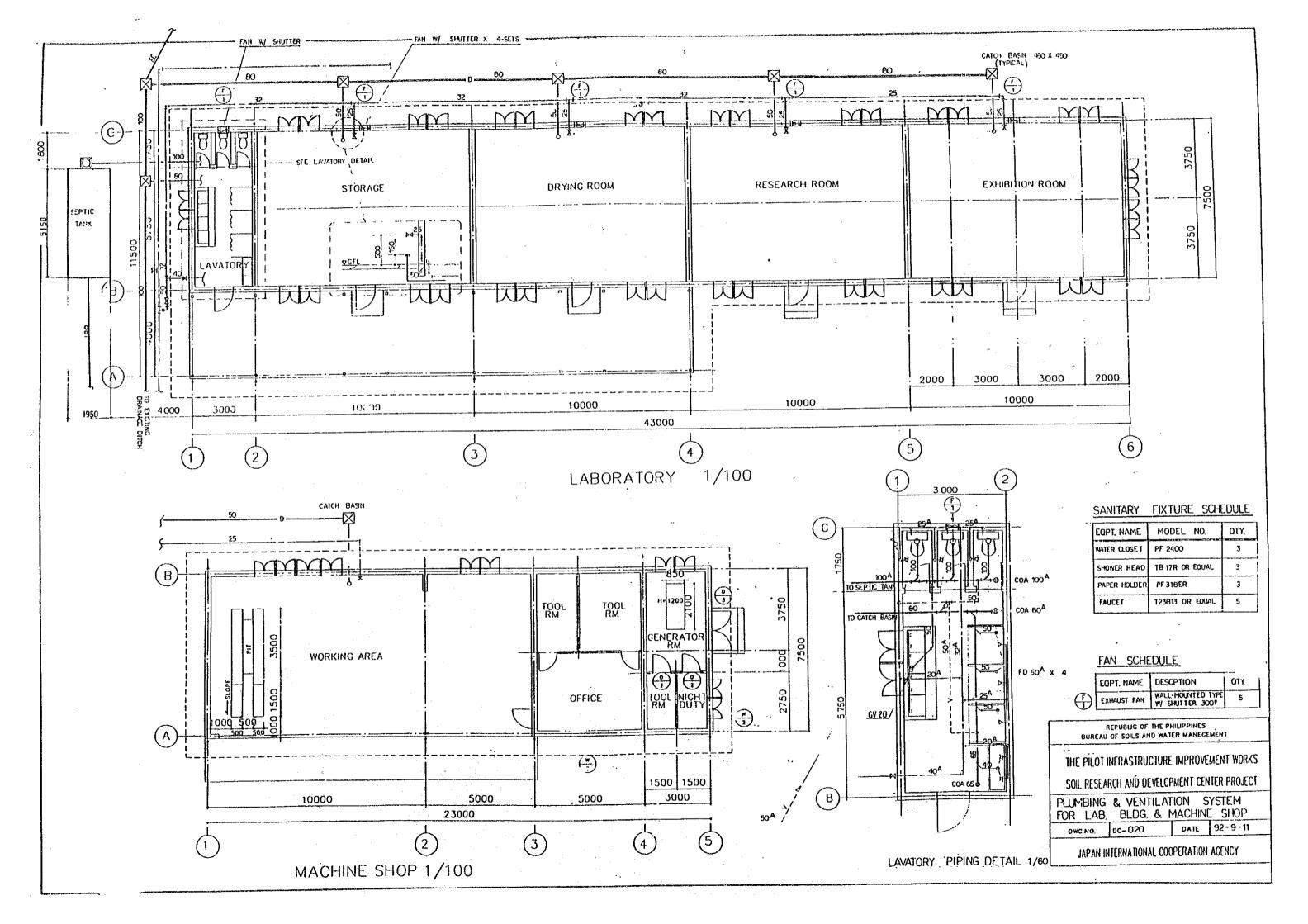
JAPAN INTERNATIONAL COOPERATION ACENCY

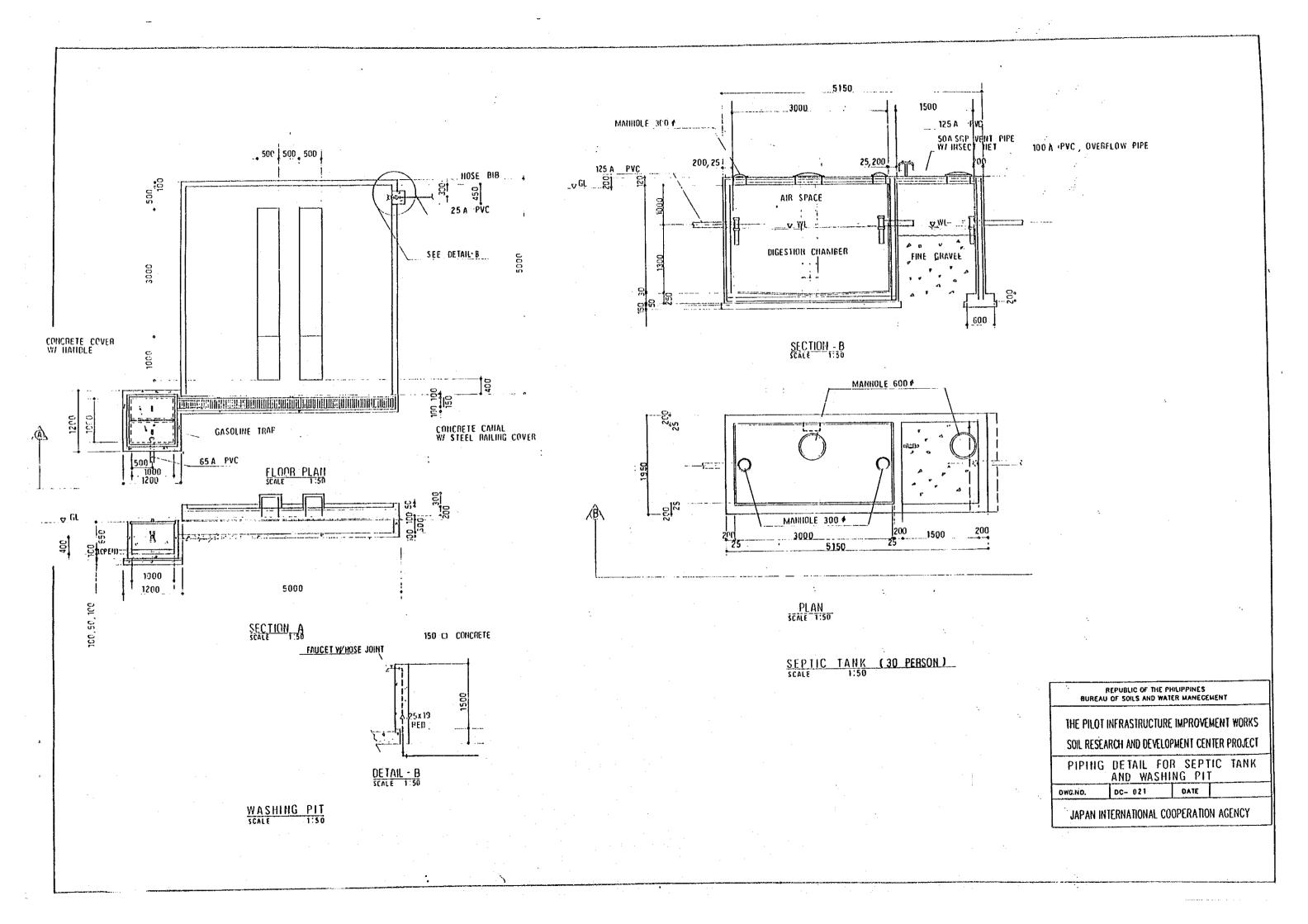


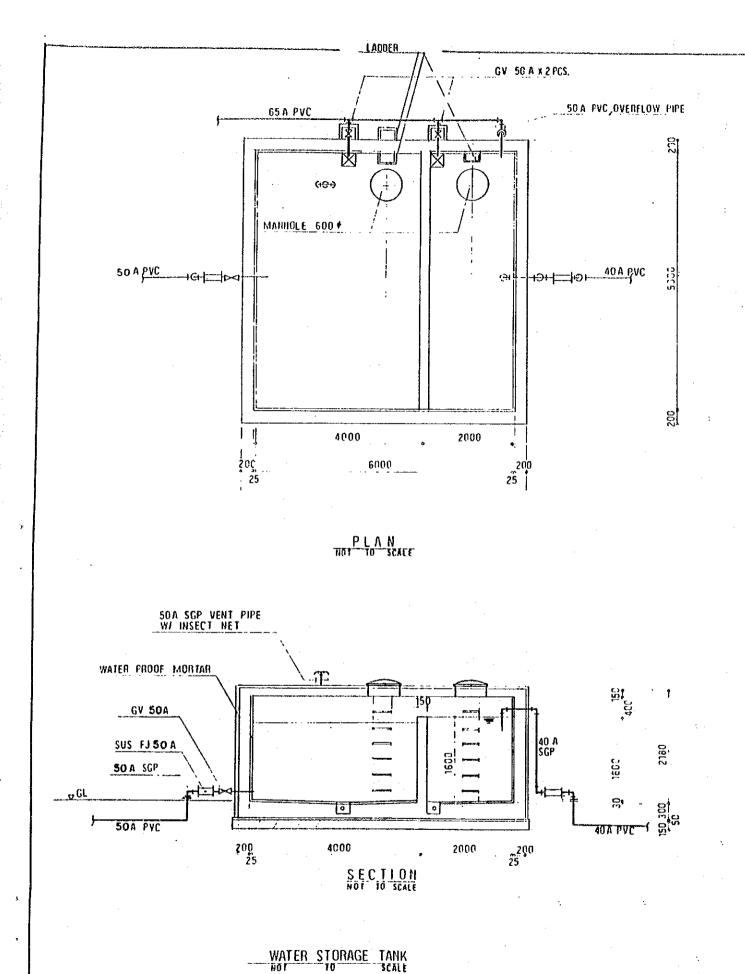


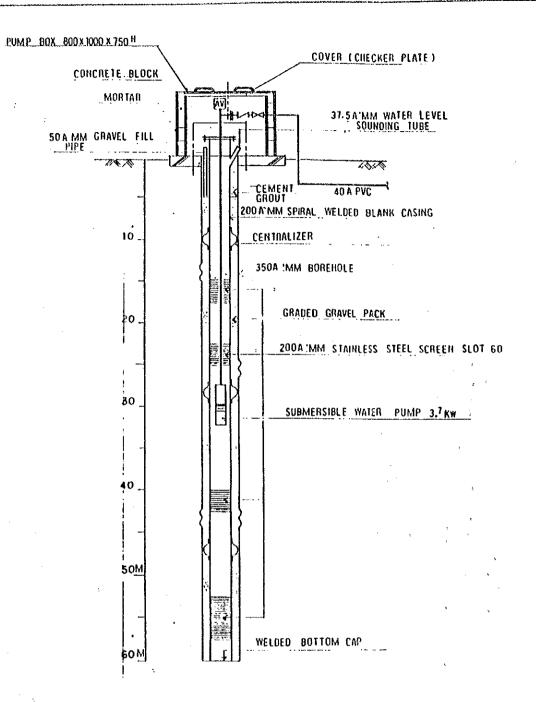












DETAIL FOR DEEPWELL NOT TO SCALE

REPUBLIC OF THE PHILIPPINES
BUREAU OF SOILS AND WATER MANEGEMENT

THE PILOT INFRASTRUCTURE IMPROVEMENT WORKS

SOIL RESEARCH AND DEVELOPMENT CENTER PROJECT

PIPING DETAIL FOR WATER STORAGE

AND DEEPWELL

DWG.NO. DC-022 DATE

JAPAN INTERNATIONAL COOPERATION AGENCY

