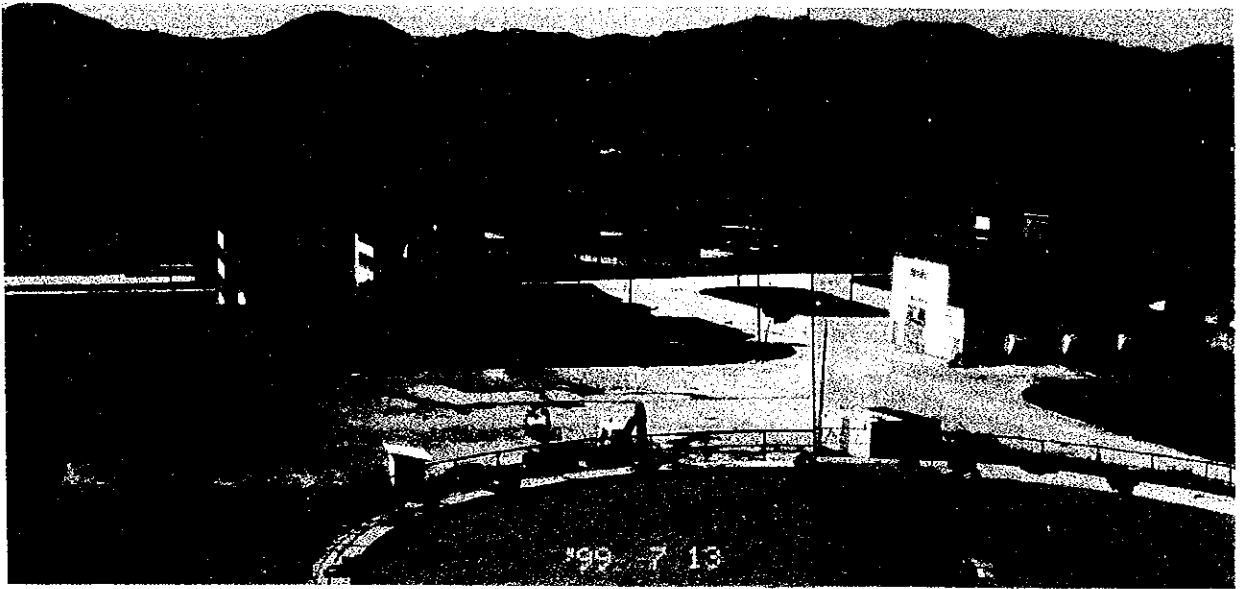


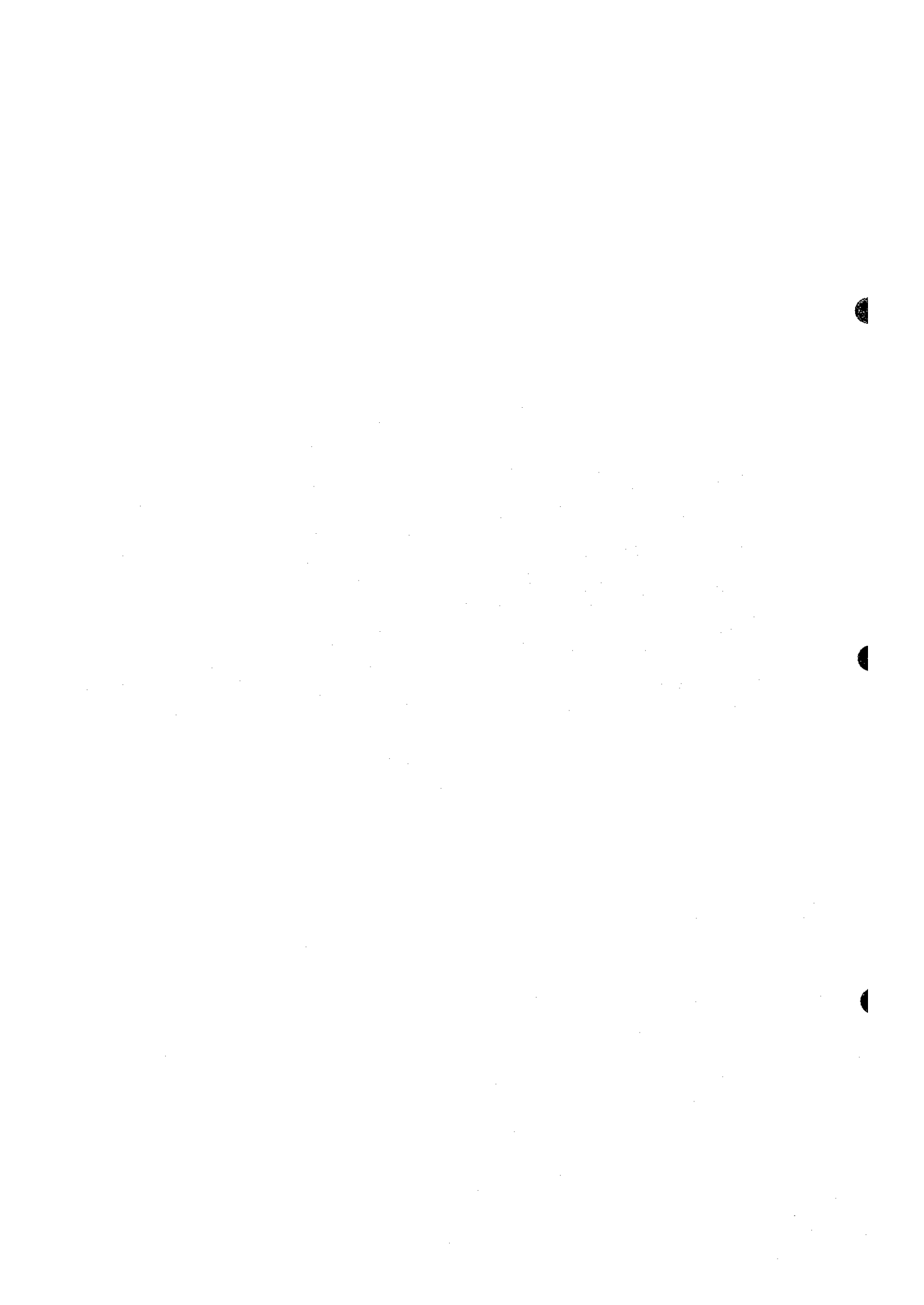
APPENDIX

H

VISUAL SURVEY ARCHITECTURAL ASPECTS

ARCHITECTURAL
INSPECTION SHEET AND PHOTO





BUILDING SURVEY DETAILS

BUILDING NUMBER	BUILDING NAME	STRUCTURE	COMPLETION YEAR	BUILDING AREA	TOTAL FLOOR AREA	CONCRETE DESIGN COMPRESSIVE STRESS	CONCRETE ACTUAL COMPRESSIVE STRESS	RENEWAL DATA	OTHERS
1.2	RAW WATER PUMPING STATION SCREENING STATION	REINFORCED CONCRETE COLUMN/BEAM/WALL BRICK	1984	323.84m ²	323.84m ²	300KG/cm ²	458KG/cm ²		
EXTERIOR NORTH	COLUMN BEAM	WALL(BRICK)	Δ	DOOR	X WINDOW	METAL	EXTERIOR FINISH	X COPING	X CAULKING
EVALUATION ITEM	NORMAL	NORMAL	✓	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
	DAMAGE	DAMAGE	✓	RUSTY	RUSTY	RUSTY	DIRTY	RUSTY	BROKEN
		BROKEN		CORROSION	CORROSION	CORROSION	WORN OUT	CORROSION	NONE
		BULLET MARKS		MISSING	MISSING	NONE		NONE	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS		1.2-1		1.2-2	1.2-2	1.2-2	1.2-13		
RECOMMENDATION	C	C		A	A	A	A	A	A
EXTERIOR EAST	COLUMN BEAM	WALL(BRICK)	Δ	DOOR	X WINDOW	METAL	EXTERIOR FINISH	X COPING	X CAULKING
EVALUATION ITEM	NORMAL	NORMAL	✓	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
	DAMAGE	DAMAGE	✓	RUSTY	RUSTY	RUSTY	DIRTY	RUSTY	BROKEN
		BROKEN		CORROSION	CORROSION	CORROSION	WORN OUT	CORROSION	NONE
		BULLET MARKS		MISSING	MISSING	NONE		NONE	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS		1.2-3		1.2-3	1.2-3	1.2-3			
RECOMMENDATION	C	C		A	A	A	A	A	A
EXTERIOR SOUTH	COLUMN BEAM	WALL(BRICK)	Δ	DOOR	X WINDOW	METAL	EXTERIOR FINISH	X COPING	X CAULKING
EVALUATION ITEM	NORMAL	NORMAL	✓	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
	DAMAGE	DAMAGE	✓	RUSTY	RUSTY	RUSTY	DIRTY	RUSTY	BROKEN
		BROKEN		CORROSION	CORROSION	CORROSION	WORN OUT	CORROSION	NONE
		BULLET MARKS		MISSING	MISSING	NONE		NONE	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS		1.2-4		1.2-4	1.2-4	1.2-4			
RECOMMENDATION	C	C		A	A	A	A	A	A
EXTERIOR WEST	COLUMN BEAM	WALL(BRICK)	Δ	DOOR	X WINDOW	METAL	EXTERIOR FINISH	X COPING	X CAULKING
EVALUATION ITEM	NORMAL	NORMAL	✓	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
	DAMAGE	DAMAGE	✓	RUSTY	RUSTY	RUSTY	DIRTY	RUSTY	BROKEN
		BROKEN		CORROSION	CORROSION	CORROSION	WORN OUT	CORROSION	NONE
		BULLET MARKS		MISSING	MISSING	NONE		NONE	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS		1.2-6		1.2-6	1.2-6	1.2-6	1.2-6		
RECOMMENDATION	C	C		A	A	A	A	A	A

EVALUATION
 @-GOOD
 Δ-AVERAGE
 X-BAD

RECOMMENDATION
 A-TOTAL REFURBISHMENT
 B-PARTIAL REFURBISHMENT
 C-NOT NECESSARY

BUILDING NUMBER-1.2 RAW WATER PUMPING STATION SCREENING STATION

PUMP ROOM	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
PARTICULAR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
EVALUATION ITEM	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	EXISTING FIRE EXTINGUISHER WILL NOT BE REPAIRED, SINCE USING EXISTING FIRE EXTINGUISHER FOR ELECTRIC CAUSE FIRE IS DANGEROUS. WE SUGGEST TO SEND FIRE EXTINGUISHER FOR ELECTRIC CAUSED FIRE
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING	
INVESTIGATION METHOD											
PHOTO NUMBERS	1. 2-10	1. 2-11									
RECOMMENDATION	A	A	A			A		A		A	
SCREENING ROOM											
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
EVALUATION ITEM	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING	
INVESTIGATION METHOD											
PHOTO NUMBERS							1. 2-13				
RECOMMENDATION	A	A	A			A	A	A			
SCREENING HANDLING ROOM											
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
EVALUATION ITEM	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING	
INVESTIGATION METHOD											
PHOTO NUMBERS	1. 2-12	1. 2-12	1. 2-12								
RECOMMENDATION	B	B	B			A					

RECOMMENDATION A-TOTAL REFURBISHMENT
 B-PARTIAL REFURBISHMENT
 C-NOT NECESSARY

⊙-GOOD
 △-AVERAGE
 x-BAD

BUILDING SURVEY PHOTO

BUILDING NUMBER	1,2	BUILDING NAME	RAW WATER PUMPOING STATION SCREENING STATION
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PLAN AND DIRECTION FROM WHICH PHOTO WAS TAKEN

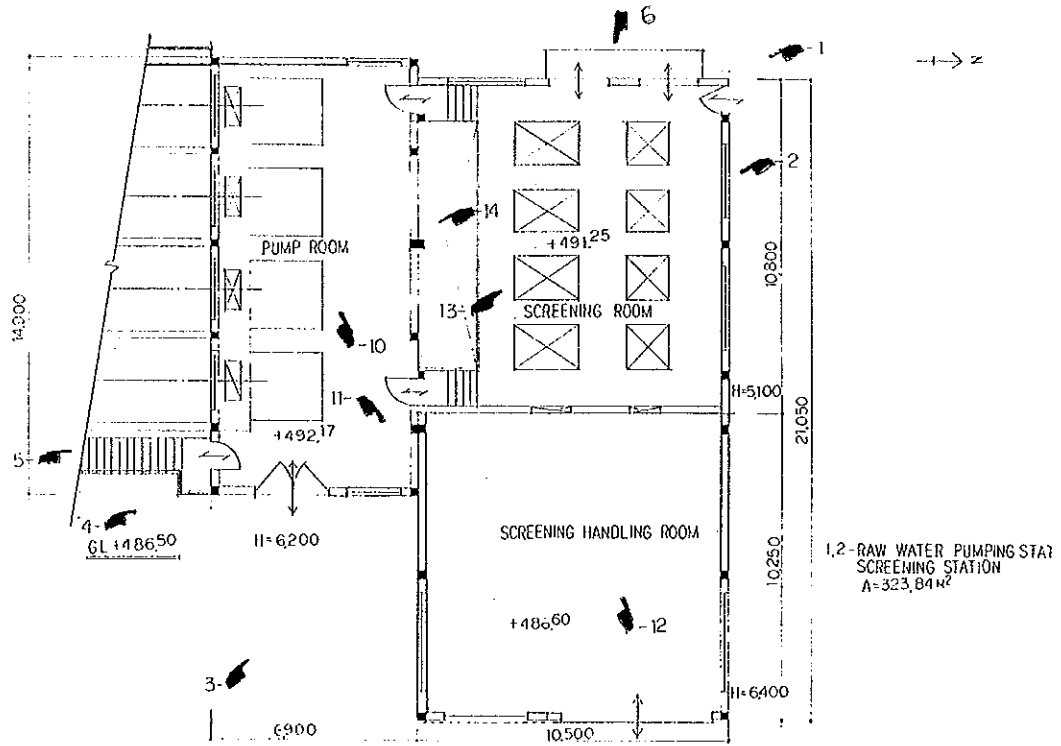
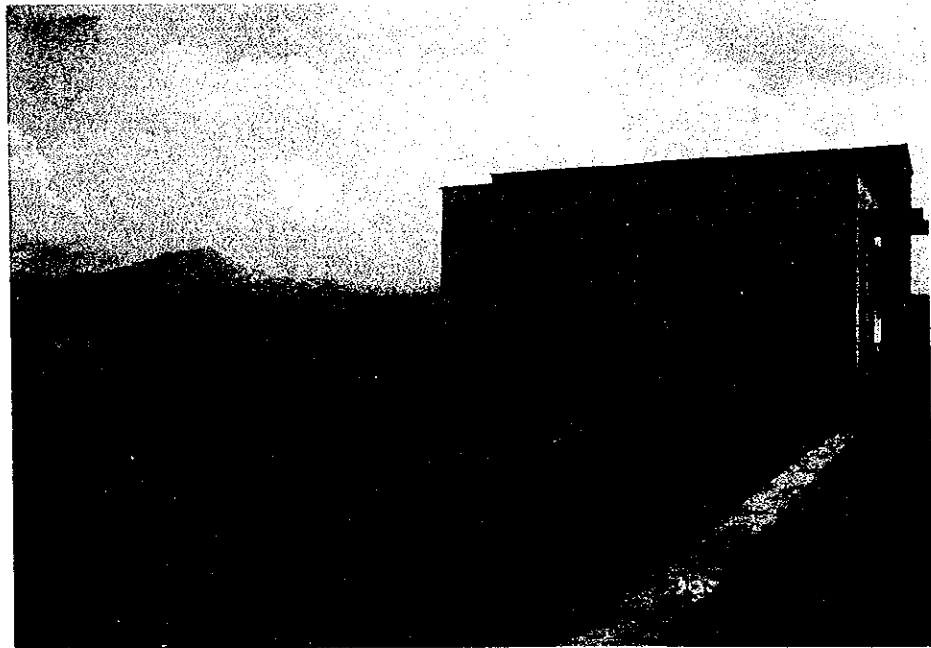


PHOTO NUMBER 1,2-1



BUILDING SURVEY PHOTO

BUILDING NUMBER	1,2	BUILDING NAME	RAW WATER PUMPOING STATION SCREENING STATION
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PHOTO NUMBER	1,2-2
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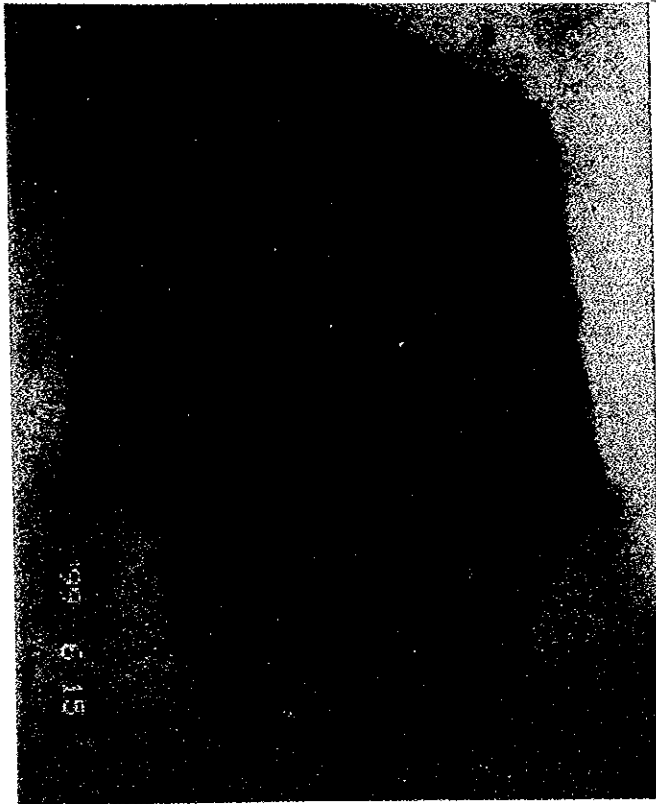
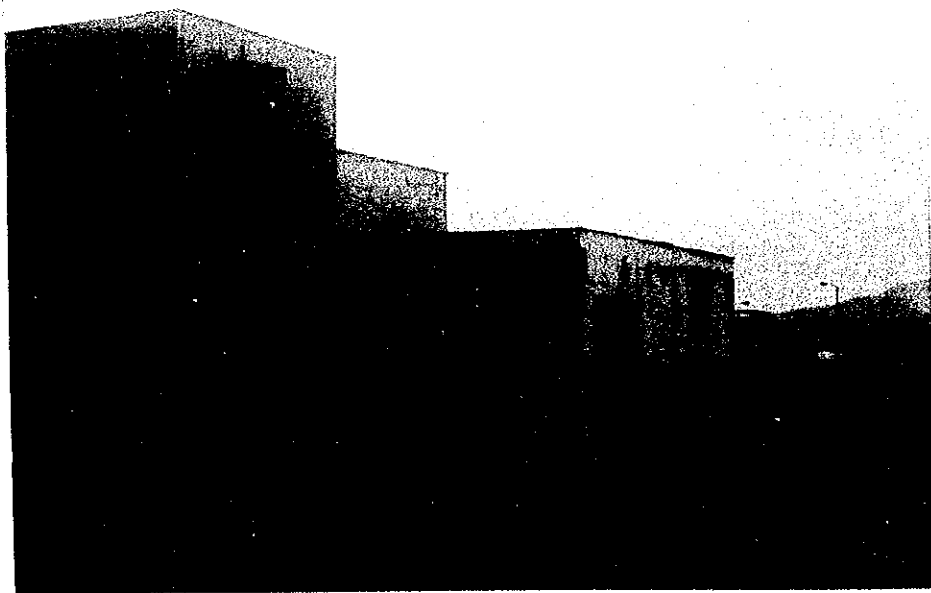


PHOTO NUMBER	1,2-3
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BUILDING SURVEY PHOTO

BUILDING NUMBER	1,2	BUILDING NAME	RAW WATER PUMPOING STATION SCREENING STATION
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PHOTO NUMBER	1,2-4
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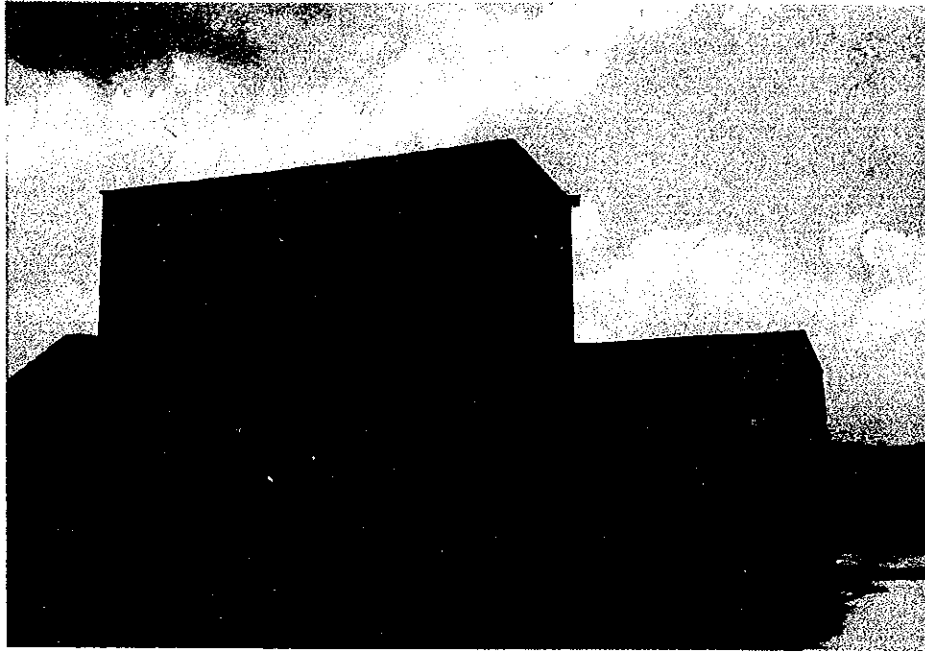


PHOTO NUMBER	1,2-5
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BUILDING SURVEY PHOTO

BUILDING NUMBER	1,2	BUILDING NAME	RAW WATER PUMPOING STATION SCREENING STATION
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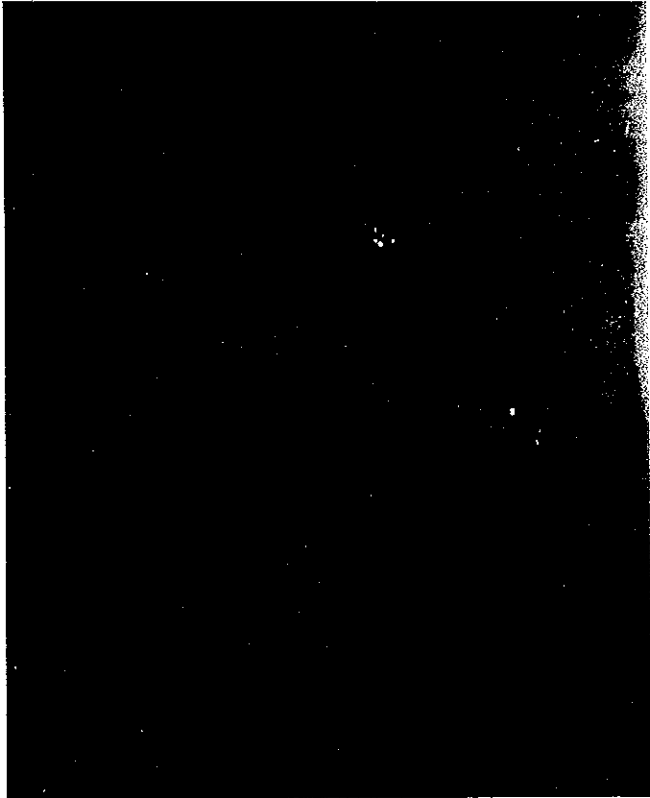
PHOTO NUMBER	1,2-6
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PHOTO NUMBER	1,2-10
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BUILDING SURVEY PHOTO

BUILDING NUMBER	1,2	BUILDING NAME	RAW WATER PUMPOING STATION SCREENING STATION
PHOTO NUMBER	1,2-11		
			
PHOTO NUMBER	1,2-12		
			

BUILDING SURVEY PHOTO

BUILDING NUMBER	1,2	BUILDING NAME	RAW WATER PUMPOING STATION SCREENING STATION
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PHOTO NUMBER	1,2-13
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PHOTO NUMBER	1,2-14
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BUILDING SURVEY DETAILS

BUILDING NUMBER	BUILDING NAME	STRUCTURE	COMPLETION YEAR	BUILDING AREA	TOTAL FLOOR AREA	CONCRETE DESIGN COMPRESSIVE STRESS	CONCRETE ACTUAL COMPRESSIVE STRESS	RENEWAL DATA	COPING	CAULKING	OTHERS
8	RECYCLING SLUDGE PUMPING STATION	REINFORCED CONCRETE (COLUMN,BEAM), WALL BRICK		51.80m ²	51.80m ²	300KG/cm ²	455KG/cm ²				
EXTERIOR NORTH	COLUMN BEAM	⊙ WALL(BRICK)	⊙	DOOR	×	METAL	EXTERIOR FINISH	×	×	×	
EVALUATION ITEM	NORMAL	✓	✓	NORMAL		NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
	DAMAGE			RUSTY		RUSTY	DIRTY	LEAKAGE	RUSTY	BROKEN	✓
				CORROSION	✓	CORROSION	WORN OUT	DAMAGE	CORROSION	NONE	
				MISSING		NONE			NONE		
				VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
INVESTIGATION METHOD	8-1			8-1		8-1	8-1	8-1	8-1	8-1	
PHOTO NUMBERS											
RECOMMENDATION	C	C		A	A	A	A	A	A	A	
EXTERIOR EAST	COLUMN BEAM	⊙ WALL(BRICK)	△	DOOR		METAL	EXTERIOR FINISH	×	×	×	
EVALUATION ITEM	NORMAL	✓	✓	NORMAL		NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
	DAMAGE			RUSTY		RUSTY	DIRTY	LEAKAGE	RUSTY	BROKEN	✓
				CORROSION		CORROSION	WORN OUT	DAMAGE	CORROSION	NONE	
				MISSING		NONE			NONE		
				VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
INVESTIGATION METHOD											
PHOTO NUMBERS											
RECOMMENDATION	C	C				A	A	A	A	A	
EXTERIOR SOUTH	COLUMN BEAM	⊙ WALL(BRICK)	⊙	DOOR	×	METAL	EXTERIOR FINISH	×	×	×	
EVALUATION ITEM	NORMAL	✓	✓	NORMAL		NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
	DAMAGE			RUSTY		RUSTY	DIRTY	LEAKAGE	RUSTY	BROKEN	✓
				CORROSION	✓	CORROSION	WORN OUT	DAMAGE	CORROSION	NONE	
				MISSING		NONE			NONE		
				VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
INVESTIGATION METHOD											
PHOTO NUMBERS											
RECOMMENDATION	C	C		A	A	A	A	A	A	A	
EXTERIOR WEST	COLUMN BEAM	⊙ WALL(BRICK)	⊙	DOOR	×	METAL	EXTERIOR FINISH	×	×	×	
EVALUATION ITEM	NORMAL	✓	✓	NORMAL		NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
	DAMAGE			RUSTY		RUSTY	DIRTY	LEAKAGE	RUSTY	BROKEN	✓
				CORROSION	✓	CORROSION	WORN OUT	DAMAGE	CORROSION	NONE	
				MISSING		NONE			NONE		
				VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
INVESTIGATION METHOD											
PHOTO NUMBERS											
RECOMMENDATION	C	C		A	A	A	A	A	A	A	

RECOMMENDATION A-TOTAL REFURBISHMENT B-PARTIAL REFURBISHMENT C-NOT NECESSARY

EVALUATION ⊙-GOOD △-AVERAGE x-BAD

BUILDING NUMBER-8
 RECYCLING SLUDGE PUMPING STATION

PUMP ROOM	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
PARTICULAR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
EVALUATION ITEM	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS	8-10	8-10	8-10								
RECOMMENDATION	A	A	A			A		A			
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
EVALUATION ITEM	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS											
RECOMMENDATION											
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
EVALUATION ITEM	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS											
RECOMMENDATION											

RECOMMENDATION A-TOTAL REFURBISHMENT
 B-PARTIAL REFURBISHMENT
 C-HOT NECESSARY

EVALUATION
 ⊕-GOOD
 Δ-AVERAGE
 x-BAD

BUILDING SURVEY PHOTO

BUILDING NUMBER	8	BUILDING NAME	RECYCLED SLUDGE PUMPING STATION
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PLAN AND DIRECTION FROM WHICH PHOTO WAS TAKEN

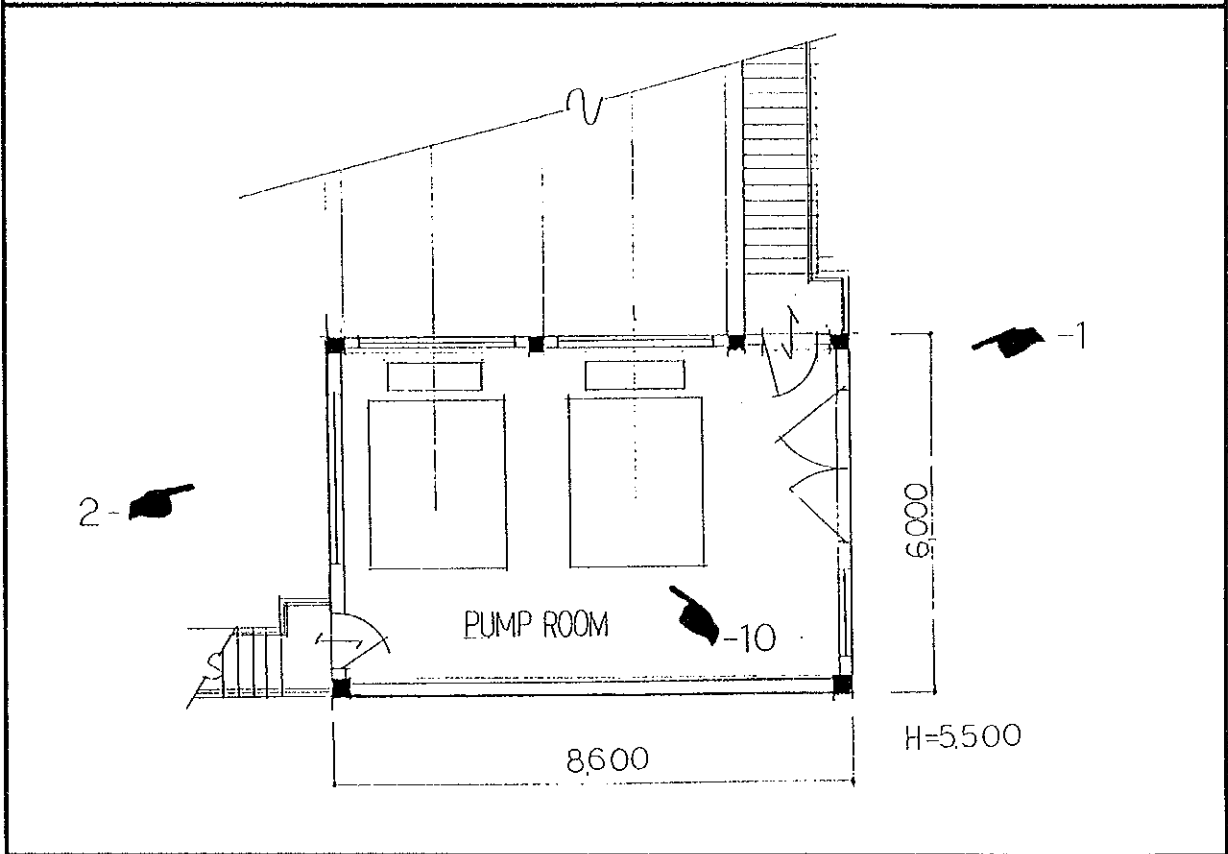
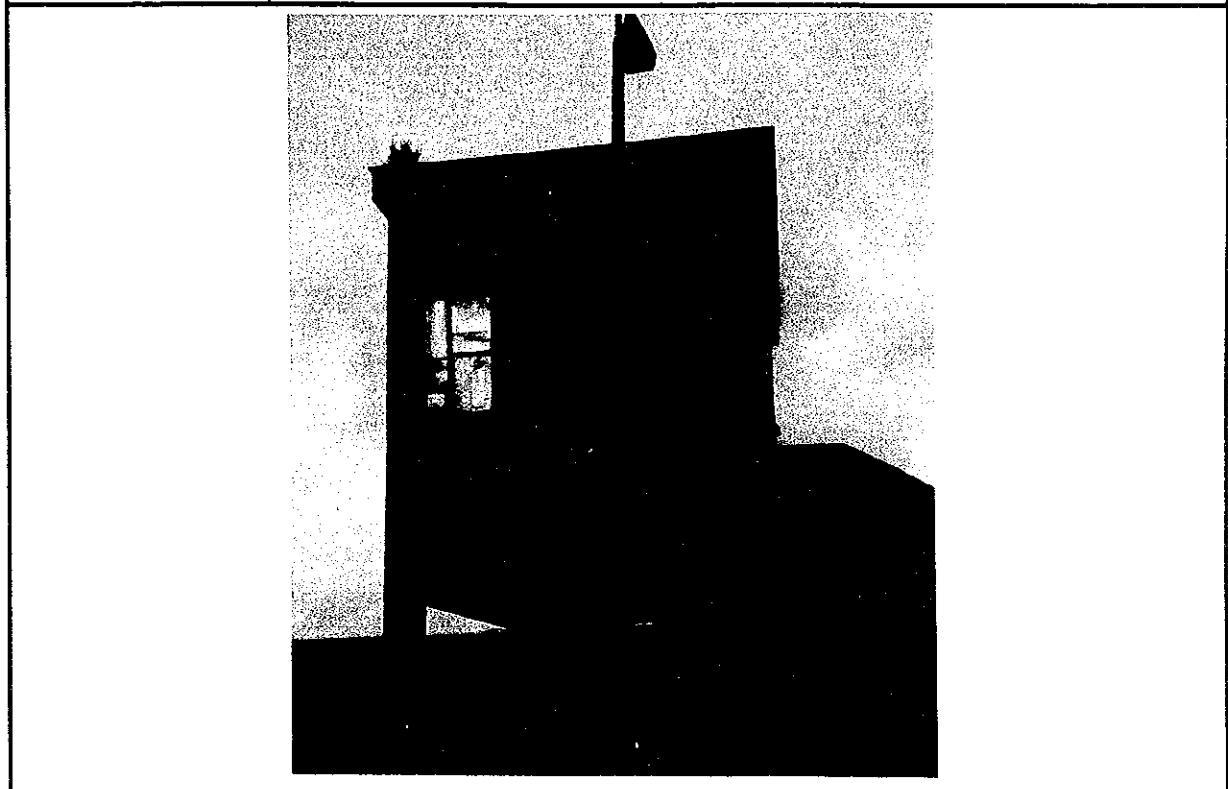


PHOTO NUMBER 8-1



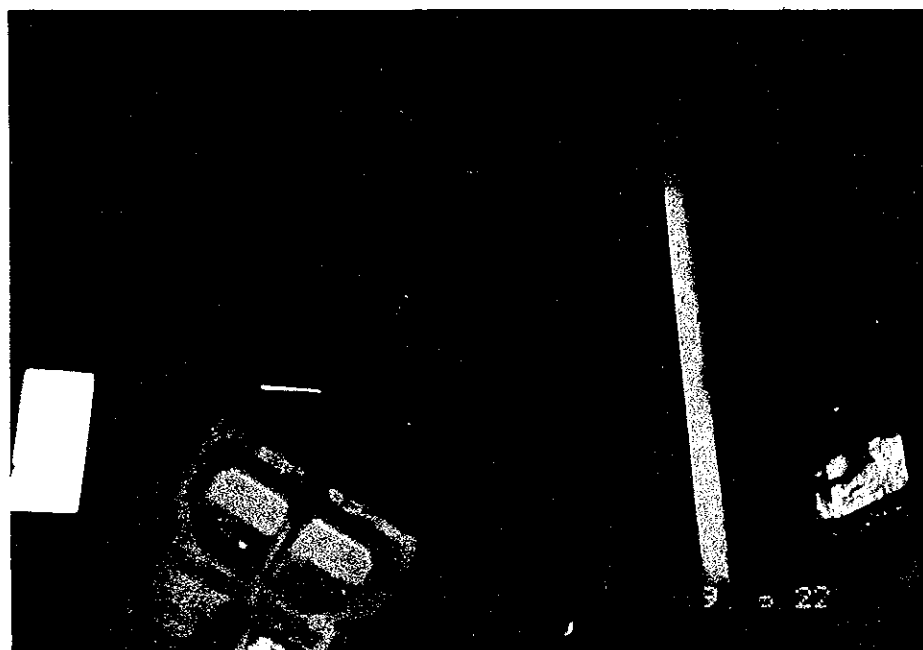
BUILDING SURVEY PHOTO

BUILDING NUMBER	8	BUILDING NAME	RECYCLED SLUDGE PUMPING STATION
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PHOTO NUMBER	8-2
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PHOTO NUMBER	8-10
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BUILDING SURVEY DETAILS

BUILDING NUMBER	BUILDING NAME	STRUCTURE	COMPLETION YEAR	BUILDING AREA	TOTAL FLOOR AREA	CONCRETE DESIGN COMPRESSIVE STRESS	CONCRETE ACTUAL COMPRESSIVE STRESS	RENEWAL DATA	COPING	CAULKING	OTHERS
9	PRIMARY SLUDGE PUMPING STATION	REINFORCED CONCRETE	1984	30.25m ²	30.25m ²	300X10.6m ²		NOT KNOWN			
EXTERIOR NORTH	COLUMN BEAM	⊙ WALL(CONCRETE)	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH	X WATER PROOF	X COPING	X CAULKING	X OTHERS
EVALUATION ITEM	NORMAL	DAMAGE	✓	NORMAL	RUSTY	NORMAL	DIRTY	NORMAL	NORMAL	NORMAL	THE SLUDGE PUMPING WELL IN THE NORTH OF THIS BUILDING
	DAMAGE	BROKEN		RUSTY	CORROSION	RUSTY	WORN OUT	LEAKAGE	RUSTY	BROKEN	✓
	BULLET MARKS			CORROSION	MISSING	NONE		DAMAGE	CORROSION	NONE	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS								9-2			
RECOMMENDATION	C	C				A	A	A	A	A	
EXTERIOR EAST	COLUMN BEAM	⊙ WALL(CONCRETE)	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH	X WATER PROOF	X COPING	X CAULKING	X OTHERS
EVALUATION ITEM	NORMAL	DAMAGE	✓	NORMAL	RUSTY	NORMAL	DIRTY	NORMAL	NORMAL	NORMAL	WATERPROOF EMBANKMENT IN FRONT OF THE ENTRANCE
	DAMAGE	BROKEN		RUSTY	CORROSION	RUSTY	WORN OUT	LEAKAGE	RUSTY	BROKEN	✓
	BULLET MARKS			CORROSION	MISSING	NONE		DAMAGE	CORROSION	NONE	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS											
RECOMMENDATION	C	C				A	A	A	A	A	
EXTERIOR SOUTH	COLUMN BEAM	⊙ WALL(CONCRETE)	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH	X WATER PROOF	X COPING	X CAULKING	X OTHERS
EVALUATION ITEM	NORMAL	DAMAGE	✓	NORMAL	RUSTY	NORMAL	DIRTY	NORMAL	NORMAL	NORMAL	THE SLUDGE PUMPING WELL IN THE SOUTH OF THIS BUILDING
	DAMAGE	BROKEN		RUSTY	CORROSION	RUSTY	WORN OUT	LEAKAGE	RUSTY	BROKEN	✓
	BULLET MARKS			CORROSION	MISSING	NONE		DAMAGE	CORROSION	NONE	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS								9-2			
RECOMMENDATION	C	C			A	A	A	A	A	A	
EXTERIOR WEST	COLUMN BEAM	⊙ WALL(CONCRETE)	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH	X WATER PROOF	X COPING	X CAULKING	X OTHERS
EVALUATION ITEM	NORMAL	DAMAGE	✓	NORMAL	RUSTY	NORMAL	DIRTY	NORMAL	NORMAL	NORMAL	
	DAMAGE	BROKEN		RUSTY	CORROSION	RUSTY	WORN OUT	LEAKAGE	RUSTY	BROKEN	✓
	BULLET MARKS			CORROSION	MISSING	NONE		DAMAGE	CORROSION	NONE	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS								9-1			
RECOMMENDATION	C	C		A		A	A	A	A	A	

EVALUATION
 ⊙-GOOD
 Δ-AVERAGE
 X-RAD

RECOMMENDATION

A-TOTAL REFURBISHMENT
 B-PARTIAL REFURBISHMENT
 C-NOT NECESSARY

BUILDING NUMBER-9 PRIMARY SLUDGE PUMPING STATION

PUMP ROOM	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	FIRE EXTINGUISHER	OTHERS
PARTICULAR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	*TRACES OF THE FLOOD ON THE WALL
EVALUATION ITEM	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING		MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS	9-10	9-10								9-10
RECOMMENDATION	A	A	A			A		A		
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER
EVALUATION ITEM	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS										
RECOMMENDATION										
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER
EVALUATION ITEM	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS										
RECOMMENDATION										

RECOMMENDATION A-TOTAL REFURBISHMENT
 B-PARTIAL REFURBISHMENT
 C-NOT NECESSARY

⊕-GOOD
 Δ-AVERAGE
 x-BAD

BUILDING SURVEY PHOTO

BUILDING NUMBER	9	BUILDING NAME	PRIMARY SLUDGE PUMPING STATION
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PLAN AND DIRECTION FROM WHICH PHOTO WAS TAKEN

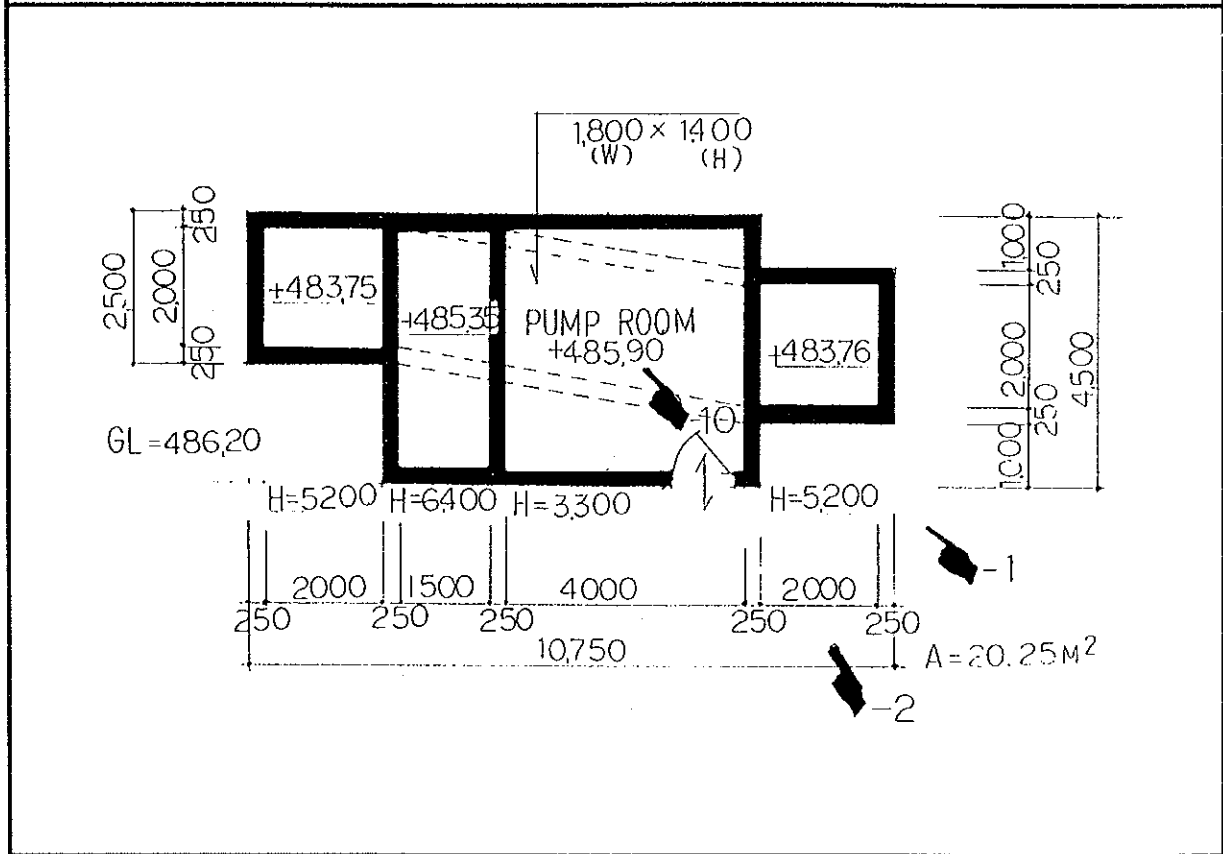
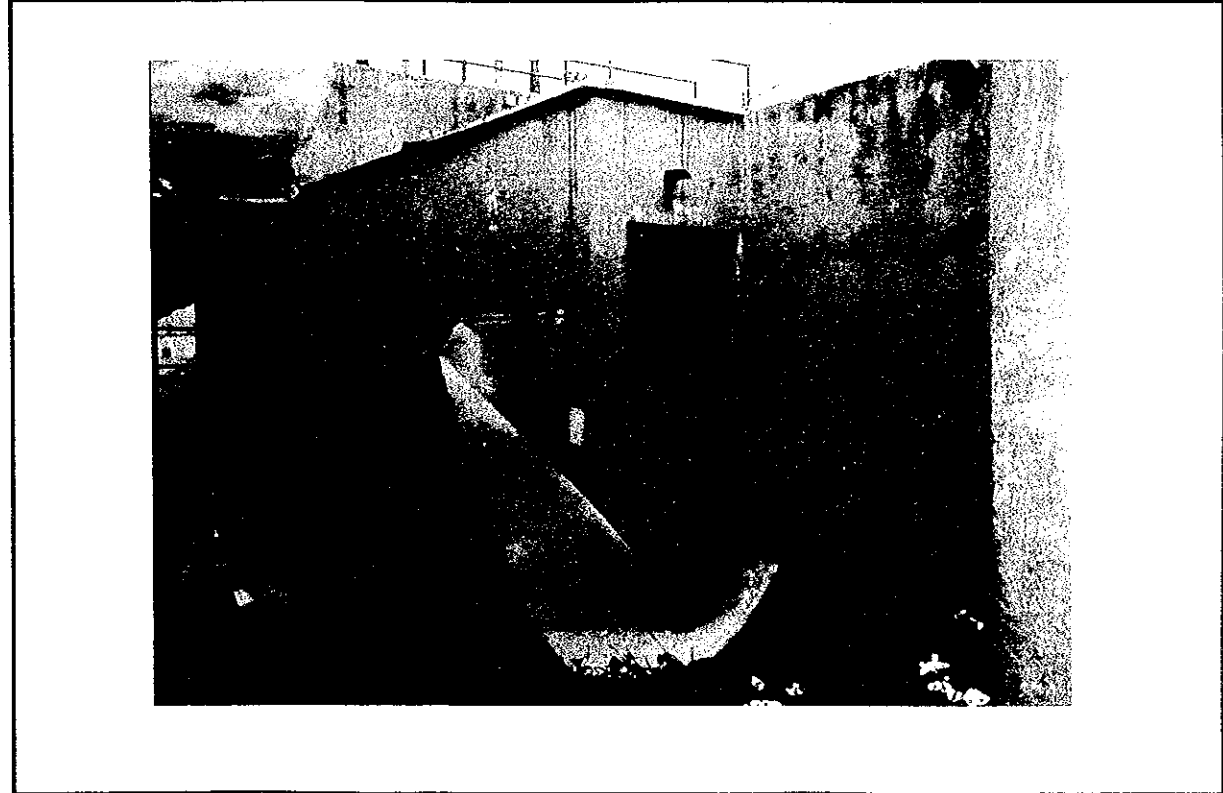


PHOTO NUMBER	9-1
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BUILDING SURVEY PHOTO

BUILDING NUMBER	9	BUILDING NAME	PRIMARY SLUDGE PUMPING STATION
PHOTO NUMBER	9-2		

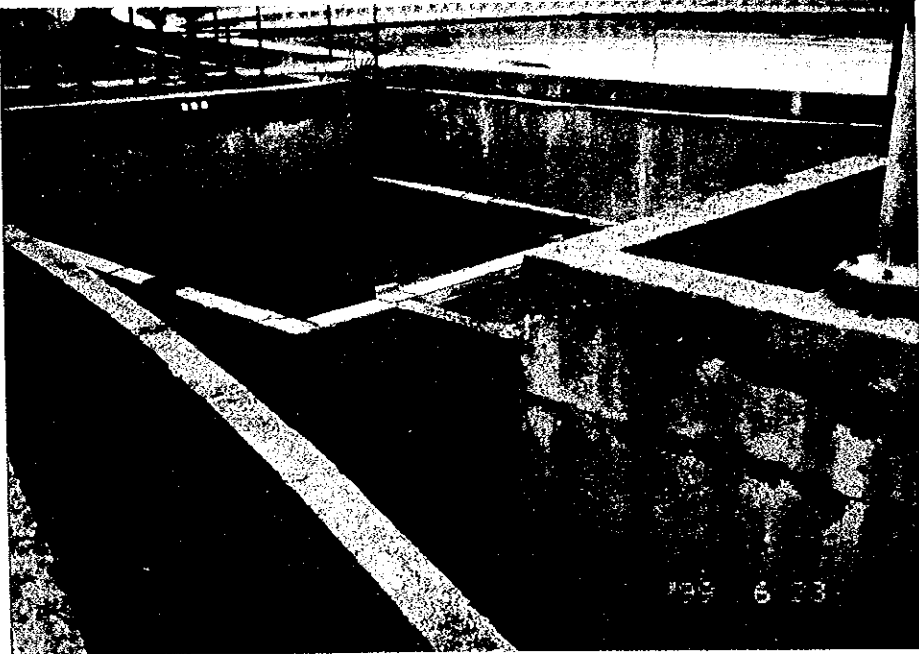
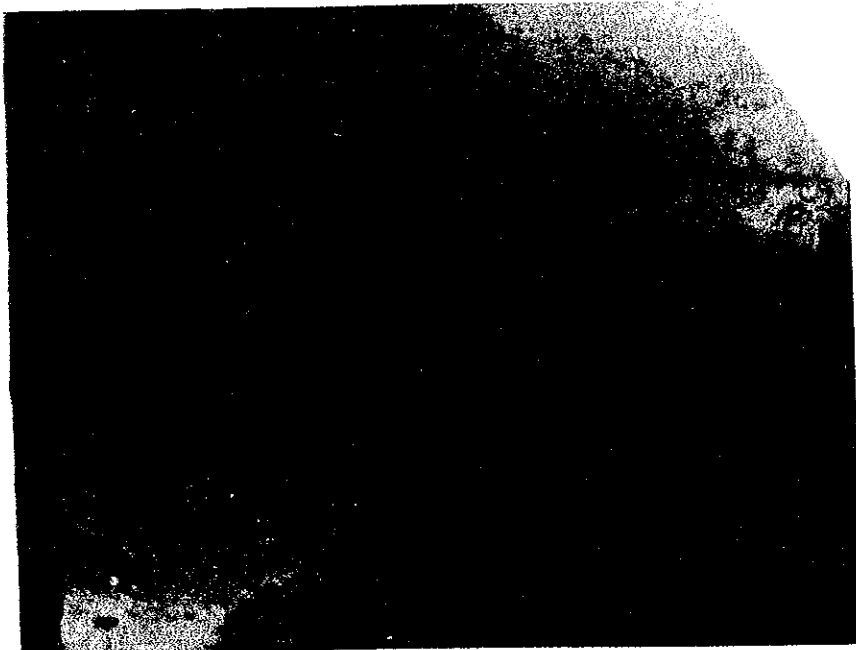


PHOTO NUMBER 9-10



BUILDING SURVEY DETAILS

BUILDING NUMBER	BUILDING NAME	STRUCTURE	COMPLETION YEAR	BUILDING AREA	TOTAL FLOOR AREA	CONCRETE DESIGN COMPRESSIVE STRESS	CONCRETE ACTUAL COMPRESSIVE STRESS	RENEWAL DATA	OTHERS
11	SLUDGE THICKENED PUMPING STATION	REINFORCED CONCRETE	1984	26.64m ²	26.64m ²	300KG/cm ²	455KG/cm ²	NOT KNOWN	
EXTERIOR NORTH	COLUMN BEAM	⊙ WALL(CONCRETE)	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH	X WATER PROOF	X CAULKING
EVALUATION ITEM	NORMAL	NORMAL	✓	NORMAL	NORMAL	NORMAL	DIRTY	NORMAL	NORMAL
	DAMAGE	DAMAGE		RUSTY	RUSTY	RUSTY	WORN OUT	LEAKAGE	BROKEN
		BROKEN		CORROSION	CORROSION	CORROSION		DAMAGE	NONE
		BULLET MARKS		MISSING	MISSING	NONE			
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS								11-2	
RECOMMENDATION	C	C				A	A	A	A
EXTERIOR EAST	COLUMN BEAM	⊙ WALL(CONCRETE)	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH	X WATER PROOF	X CAULKING
EVALUATION ITEM	NORMAL	NORMAL	✓	NORMAL	NORMAL	NORMAL	DIRTY	NORMAL	NORMAL
	DAMAGE	DAMAGE		RUSTY	RUSTY	RUSTY	WORN OUT	LEAKAGE	BROKEN
		BROKEN		CORROSION	CORROSION	CORROSION		DAMAGE	NONE
		BULLET MARKS		MISSING	MISSING	NONE			
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS									
RECOMMENDATION	C	C				A	A	A	A
EXTERIOR SOUTH	COLUMN BEAM	⊙ WALL(CONCRETE)	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH	X WATER PROOF	X CAULKING
EVALUATION ITEM	NORMAL	NORMAL	✓	NORMAL	NORMAL	NORMAL	DIRTY	NORMAL	NORMAL
	DAMAGE	DAMAGE		RUSTY	RUSTY	RUSTY	WORN OUT	LEAKAGE	BROKEN
		BROKEN		CORROSION	CORROSION	CORROSION		DAMAGE	NONE
		BULLET MARKS		MISSING	MISSING	NONE			
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS									
RECOMMENDATION	C	C				A	A	A	A
EXTERIOR WEST	COLUMN BEAM	⊙ WALL(CONCRETE)	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH	X WATER PROOF	X CAULKING
EVALUATION ITEM	NORMAL	NORMAL	✓	NORMAL	NORMAL	NORMAL	DIRTY	NORMAL	NORMAL
	DAMAGE	DAMAGE		RUSTY	RUSTY	RUSTY	WORN OUT	LEAKAGE	BROKEN
		BROKEN		CORROSION	CORROSION	CORROSION		DAMAGE	NONE
		BULLET MARKS		MISSING	MISSING	NONE			
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS	11-1	11-1		11-1	11-1	11-1	11-1		
RECOMMENDATION	C	C		A	A	A	A	A	A

⊙-GOOD
 Δ-AVERAGE
 x-BAD
 RECOMMENDATION A-TOTAL REFURBISHMENT
 B-PARTIAL REFURBISHMENT
 C-NOT NECESSARY

BUILDING THICKENED SLUDGE PUMPING
NUMBER-11 STATION

PUMP ROOM	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
PARTICULAR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	LEAKAGE OF WATER FROM THE SLUDGE TANK
EVALUATION ITEM	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	-SET THE PUMP STAND AT +486.80 TO AVOID THE FLOOD
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	✓
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS	11-10	11-10									11-10
RECOMMENDATION	C	C				A		A		A	
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
EVALUATION ITEM	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS											
RECOMMENDATION											
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
EVALUATION ITEM	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS											
RECOMMENDATION											

RECOMMENDATION A-TOTAL REFURBISHMENT
B-PARTIAL REFURBISHMENT
C-NOT NECESSARY

⊕-GOOD
Δ-AVERAGE
x-BAD

BUILDING SURVEY PHOTO

BUILDING NUMBER	11	BUILDING NAME	THICKENED SLUDGE PUMPING STATION
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PLAN AND DIRECTION FROM WHICH PHOTO WAS TAKEN

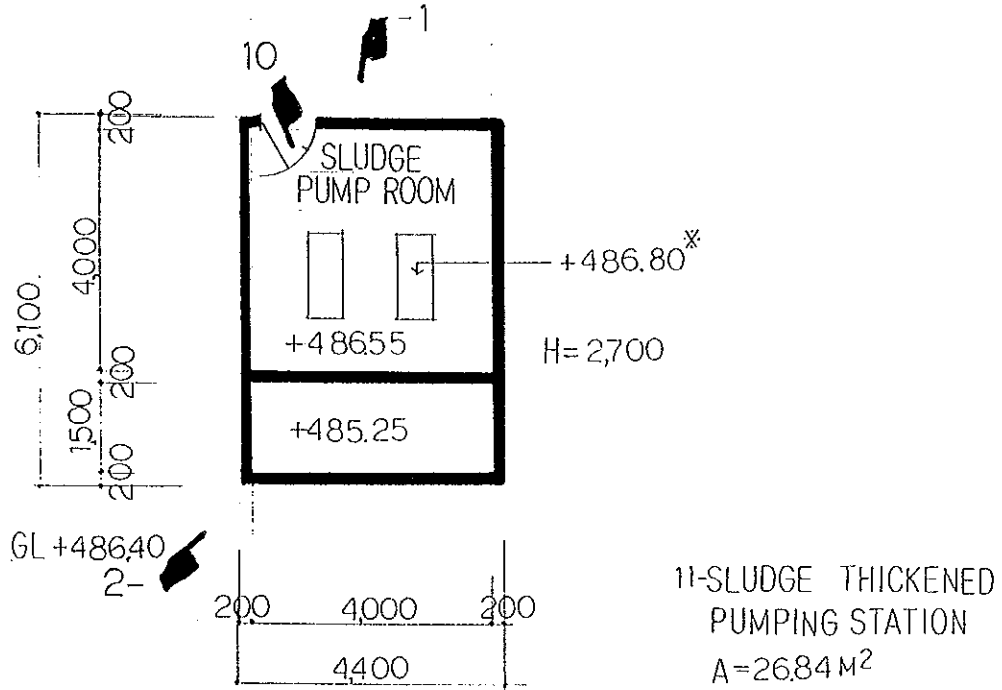


PHOTO NUMBER	11-1
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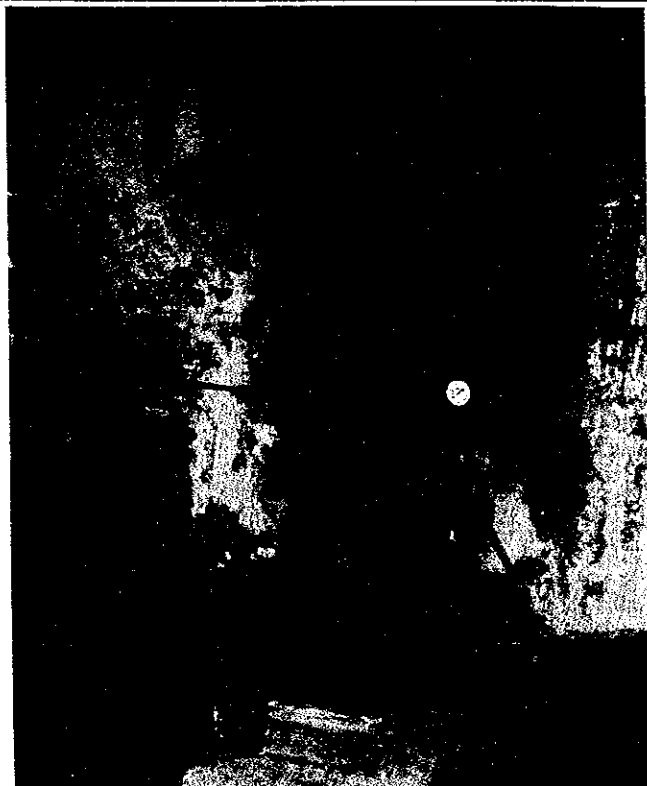
BUILDING SURVEY PHOTO

BUILDING NUMBER	11	BUILDING NAME	THICKENED SLUDGE PUMPING STATION
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PHOTO NUMBER	11-2
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PHOTO NUMBER	11-10
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BUILDING SURVEY DETAILS

BUILDING NUMBER	BUILDING NAME	STRUCTURE	COMPLETION YEAR	BUILDING AREA	TOTAL FLOOR AREA	CONCRETE DESIGN COMPRESSIVE STRESS	CONCRETE ACTUAL COMPRESSIVE STRESS	RENEWAL DATA	COPING	CAULKING	OTHERS
13	BOILER HOUSE	REINFORCED CONCRETE (COLUMN BEAM), WALL BRICK		324.26m ²	324.26m ²	300KG/cm ²	455KG/cm ²	UNKNOWN			
EXTERIOR NORTH	COLUMN BEAM	⊙ WALL(BRICK)	⊙	⊙ DOOR	⊙ WINDOW	METAL	EXTERIOR FINISH	⊙ WATER PROOF	⊙ COPING	⊙ CAULKING	⊙ OTHERS
EVALUATION ITEM	NORMAL	DAMAGE	✓	RUSTY	RUSTY	RUSTY	DIRTY	NORMAL	NORMAL	NORMAL	
	DAMAGE	BROKEN		CORROSION	CORROSION	CORROSION	WORN OUT	LEAKAGE	RUSTY	BROKEN	✓
		BULLET MARKS		MISSING	MISSING	NONE		DAMAGE	CORROSION	NONE	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS											
RECOMMENDATION	C	C		A	A		A	A	A	A	
EXTERIOR EAST	COLUMN BEAM	⊙ WALL(BRICK)	△	△ DOOR	⊙ WINDOW	METAL	EXTERIOR FINISH	⊙ WATER PROOF	⊙ COPING	⊙ CAULKING	⊙ OTHERS
EVALUATION ITEM	NORMAL	DAMAGE	✓	RUSTY	RUSTY	RUSTY	DIRTY	NORMAL	NORMAL	NORMAL	
	DAMAGE	BROKEN		CORROSION	CORROSION	CORROSION	WORN OUT	LEAKAGE	RUSTY	BROKEN	✓
		BULLET MARKS		MISSING	MISSING	NONE		DAMAGE	CORROSION	NONE	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS		13-1		13-1	13-1	13-1	13-1	13-1	13-1		
RECOMMENDATION	C	C		A	A		A	A	A	A	
EXTERIOR SOUTH	COLUMN BEAM	⊙ WALL(BRICK)	⊙	⊙ DOOR	⊙ WINDOW	METAL	EXTERIOR FINISH	⊙ WATER PROOF	⊙ COPING	⊙ CAULKING	⊙ OTHERS
EVALUATION ITEM	NORMAL	DAMAGE	✓	RUSTY	RUSTY	RUSTY	DIRTY	NORMAL	NORMAL	NORMAL	
	DAMAGE	BROKEN		CORROSION	CORROSION	CORROSION	WORN OUT	LEAKAGE	RUSTY	BROKEN	✓
		BULLET MARKS		MISSING	MISSING	NONE		DAMAGE	CORROSION	NONE	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS		13-2		13-2	13-2	13-2	13-2	13-2	13-2		
RECOMMENDATION	C	C		A	A		A	A	A	A	
EXTERIOR WEST	COLUMN BEAM	⊙ WALL(BRICK)	⊙	⊙ DOOR	⊙ WINDOW	METAL	EXTERIOR FINISH	⊙ WATER PROOF	⊙ COPING	⊙ CAULKING	⊙ OTHERS
EVALUATION ITEM	NORMAL	DAMAGE	✓	RUSTY	RUSTY	RUSTY	DIRTY	NORMAL	NORMAL	NORMAL	
	DAMAGE	BROKEN		CORROSION	CORROSION	CORROSION	WORN OUT	LEAKAGE	RUSTY	BROKEN	✓
		BULLET MARKS		MISSING	MISSING	NONE		DAMAGE	CORROSION	NONE	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS											
RECOMMENDATION	C	C		A	A		A	A	A	A	

EVALUATION
 ⊙-GOOD
 △-AVERAGE
 x-BAD
 RECOMMENDATION
 A-TOTAL REFURBISHMENT
 B-PARTIAL REFURBISHMENT
 C-NOT NECESSARY

BOILER ROOM	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
PARTICULAR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	OTHERS
EVALUATION ITEM	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	*OIL CAUSED FIRE CAN NOT BE EXTINGUISHED BY WATER. SO WE SUGGEST TO SET NEW FIRE EXTINGUISHER FOR OIL CAUSED FIRE.
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	*THERE ARE SCARES OF THE FLOOD.
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS	13-10	13-10									
RECOMMENDATION	A	A	A			A		A		A	
WORK ROOM											
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
EVALUATION ITEM	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	*THERE ARE SCARES OF THE FLOOD.
	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS	13-11	13-11									
RECOMMENDATION	A	A	A			A		A			
SANITARY											
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
EVALUATION ITEM	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING			MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS											
RECOMMENDATION	A	A	A			A		A	A		

RECOMMENDATION A-TOTAL REFURBISHMENT
 B-PARTIAL REFURBISHMENT
 C-NOT NECESSARY

EVALUATION
 ⊕-GOOD
 Δ-AVERAGE
 x-BAD

BUILDING SURVEY PHOTO

BUILDING NUMBER	13	BUILDING NAME	BOILER HOUSE
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PLAN AND DIRECTION FROM WHICH PHOTO WAS TAKEN

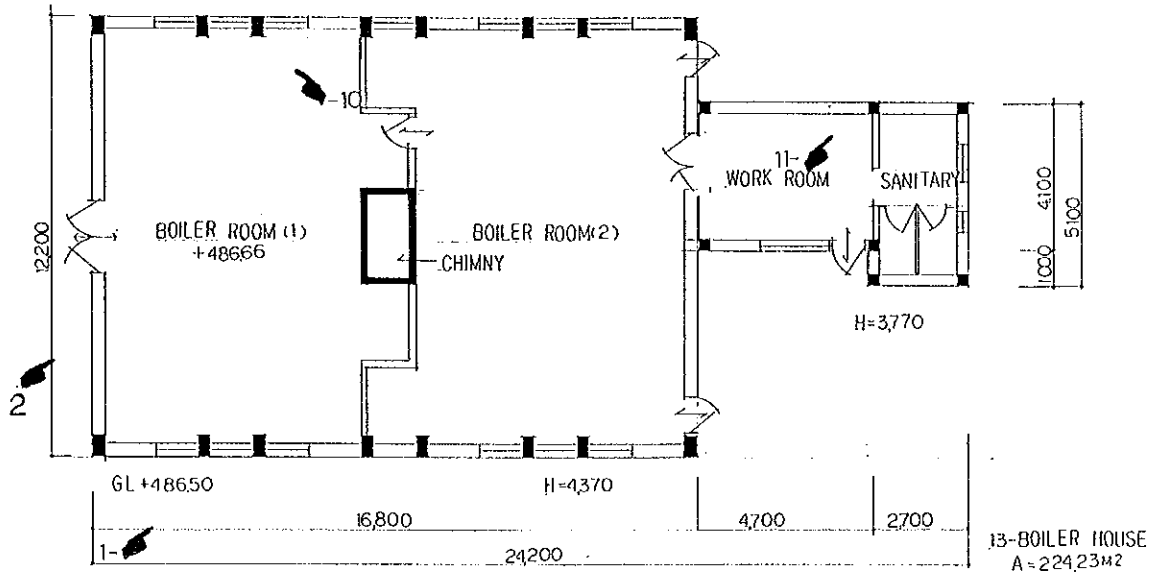


PHOTO NUMBER 13-1



BUILDING SURVEY PHOTO

BUILDING NUMBER	13	BUILDING NAME	BOILER HOUSE
PHOTO NUMBER	13-2		

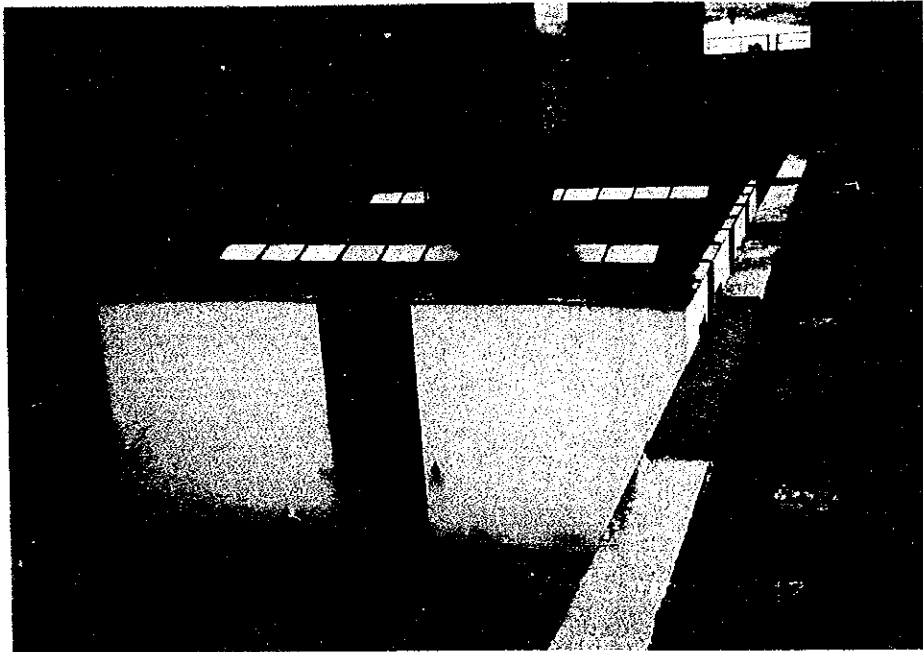


PHOTO NUMBER 13-10



BUILDING SURVEY PHOTO

BUILDING NUMBER	13	BUILDING NAME	BOILER HOUSE
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PHOTO NUMBER	13-11
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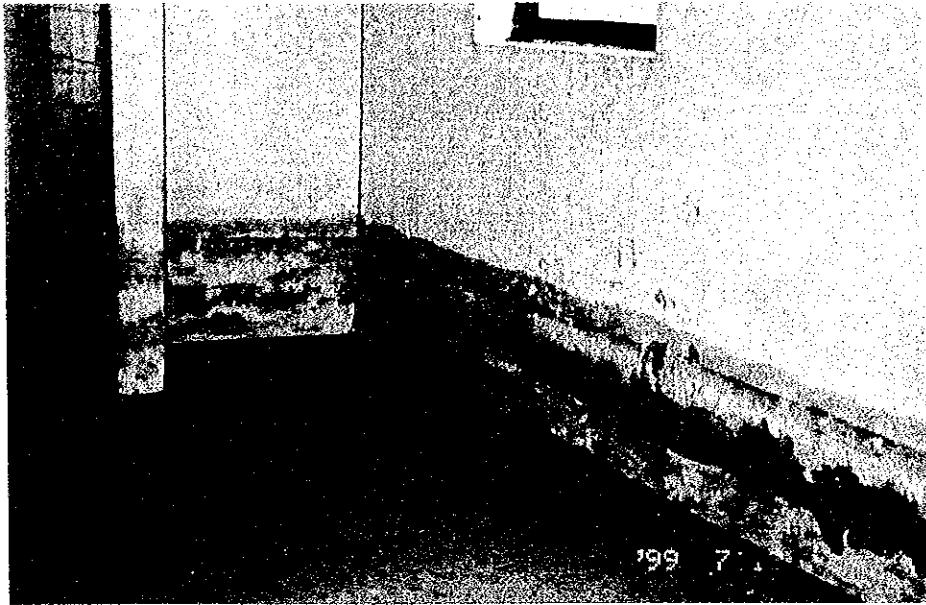


PHOTO NUMBER	13-
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BUILDING SURVEY DETAILS

BUILDING NUMBER	BUILDING NAME	STRUCTURE	COMPLETION YEAR	BUILDING AREA	TOTAL FLOOR AREA	CONCRETE DESIGN COMPRESSIVE STRESS	CONCRETE ACTUAL COMPRESSIVE STRESS	RENEWAL DATA	COPING	CAULKING	OTHERS
14	GAS COMPRESSOR STATION 1	REINFORCED CONCRETE COLUMN BEAM (M) WALL BRICK		9730m ²	9730m ²	300N/mm ²		UNKNOWN			
EXTERIOR NORTH	COLUMN BEAM	⊙ WALLBRICK	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH	X	X	X	X
EVALUATION ITEM	NORMAL	✓	✓	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	✓
	DAMAGE	DAMAGE		RUSTY	RUSTY	RUSTY	DIRTY	LEAKAGE	RUSTY	BROKEN	✓
	BROKEN	BROKEN		CORROSION	CORROSION	CORROSION	WORN OUT	DAMAGE	CORROSION	NONE	
	BULLET MARKS	BULLET MARKS		MISSING	MISSING	NONE			NONE		
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS					14-2		14-2	14-1	14-1	14-1	14-1
RECOMMENDATION	C	C			A		A	A	A	A	A
EXTERIOR EAST	COLUMN BEAM	⊙ WALLBRICK	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH	X	X	X	X
EVALUATION ITEM	NORMAL	✓	✓	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	✓
	DAMAGE	DAMAGE		RUSTY	RUSTY	RUSTY	DIRTY	LEAKAGE	RUSTY	BROKEN	✓
	BROKEN	BROKEN		CORROSION	CORROSION	CORROSION	WORN OUT	DAMAGE	CORROSION	NONE	
	BULLET MARKS	BULLET MARKS		MISSING	MISSING	NONE			NONE		
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS					14-2		14-2				
RECOMMENDATION	C	C		A			A	A	A	A	A
EXTERIOR SOUTH	COLUMN BEAM	⊙ WALLBRICK	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH	X	X	X	X
EVALUATION ITEM	NORMAL	✓	✓	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	✓
	DAMAGE	DAMAGE		RUSTY	RUSTY	RUSTY	DIRTY	LEAKAGE	RUSTY	BROKEN	✓
	BROKEN	BROKEN		CORROSION	CORROSION	CORROSION	WORN OUT	DAMAGE	CORROSION	NONE	
	BULLET MARKS	BULLET MARKS		MISSING	MISSING	NONE			NONE		
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS											
RECOMMENDATION	C	C			A		A	A	A	A	A
EXTERIOR WEST	COLUMN BEAM	⊙ WALLBRICK	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH	X	X	X	X
EVALUATION ITEM	NORMAL	✓	✓	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	✓
	DAMAGE	DAMAGE		RUSTY	RUSTY	RUSTY	DIRTY	LEAKAGE	RUSTY	BROKEN	✓
	BROKEN	BROKEN		CORROSION	CORROSION	CORROSION	WORN OUT	DAMAGE	CORROSION	NONE	
	BULLET MARKS	BULLET MARKS		MISSING	MISSING	NONE			NONE		
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION		VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION
PHOTO NUMBERS											
RECOMMENDATION	C	C			A		A	A	A	A	A

EVALUATION
 ⊙-GOOD
 Δ-AVERAGE
 X-BAD

RECOMMENDATION
 A-TOTAL REFURBISHMENT
 B-PARTIAL REFURBISHMENT
 C-NOT NECESSARY

BUILDING NUMBER-14
GAS COMPRESSOR STATION

GAS COMPRESSOR ROOM		FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
EVALUATION ITEM	NORMAL	x							x			
	DIRTY											
	SAG											
	BROKEN											
INVESTIGATION METHOD	VISUAL INSPECTION											
PHOTO NUMBERS	14-10-11	14-11	14-11	14-11	14-12	14-11	14-12	14-11		VISUAL INSPECTION	VISUAL INSPECTION	
RECOMMENDATION	A	A	A			A	A	A	A		A	
EVALUATION ITEM	NORMAL											
	DIRTY											
	SAG											
	BROKEN											
INVESTIGATION METHOD	VISUAL INSPECTION											
PHOTO NUMBERS												
RECOMMENDATION												
EVALUATION ITEM	NORMAL											
	DIRTY											
	SAG											
	BROKEN											
INVESTIGATION METHOD	VISUAL INSPECTION											
PHOTO NUMBERS												
RECOMMENDATION												
EVALUATION ITEM	NORMAL											
	DIRTY											
	SAG											
	BROKEN											
INVESTIGATION METHOD	VISUAL INSPECTION											
PHOTO NUMBERS												
RECOMMENDATION												

EVALUATION ⊕-GOOD ⊕-TOTAL REFURBISHMENT
 Δ-AVERAGE ⊕-PARTIAL REFURBISHMENT
 x-BAD ⊕-NOT NECESSARY

BUILDING SURVEY PHOTO

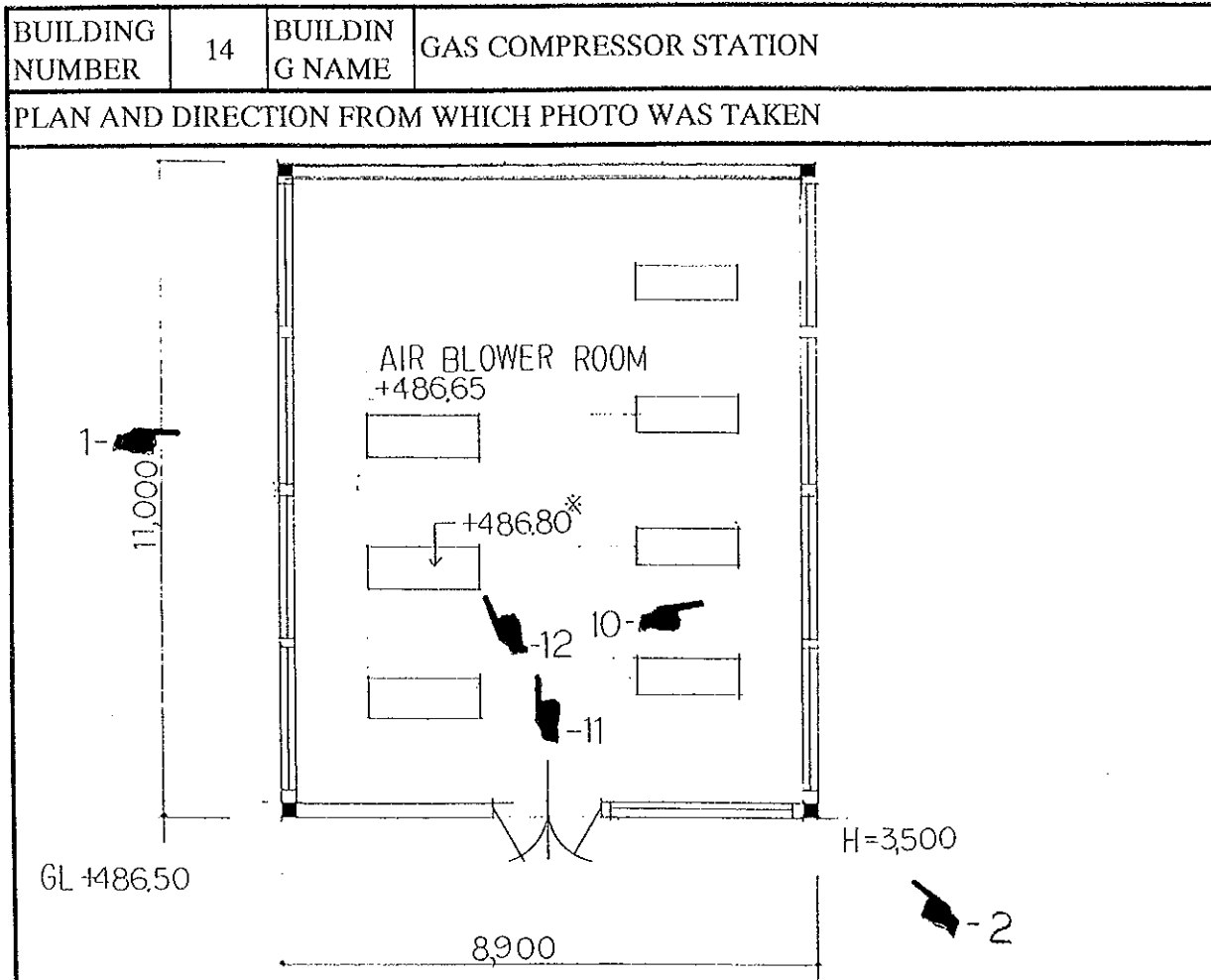
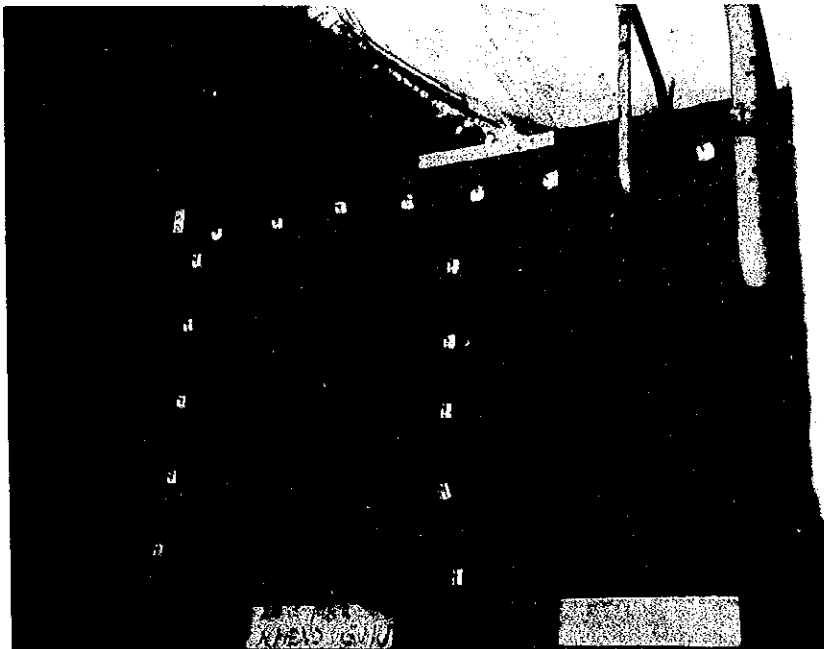


PHOTO NUMBER	14-1
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BUILDING SURVEY PHOTO

BUILDING NUMBER	14	BUILDING NAME	GAS COMPRESSOR STATION
PHOTO NUMBER	14-2		

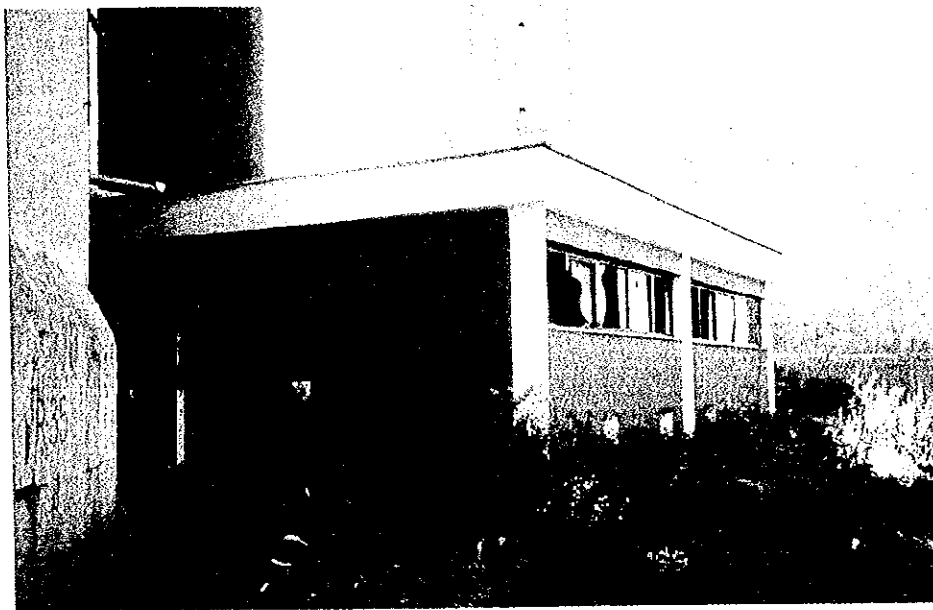
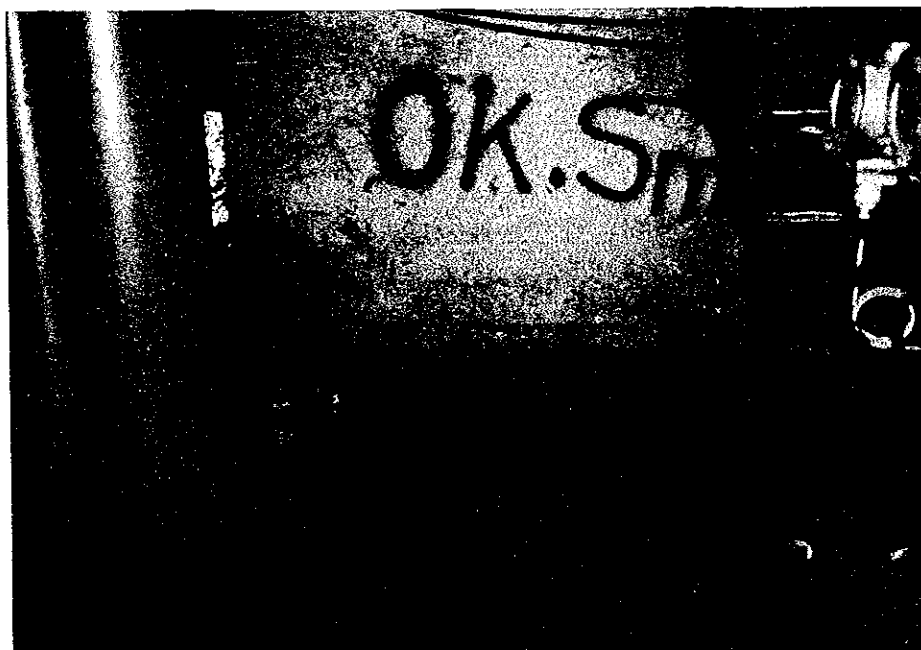
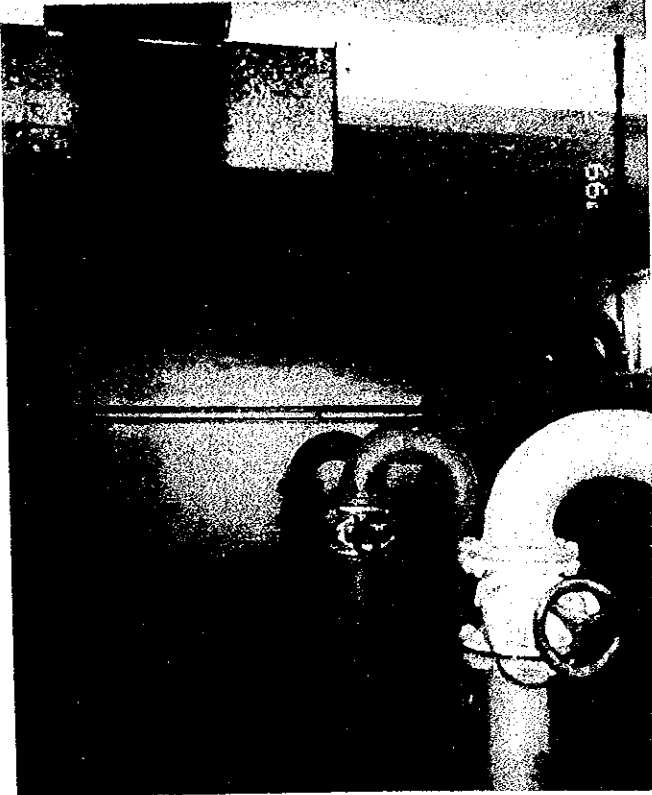
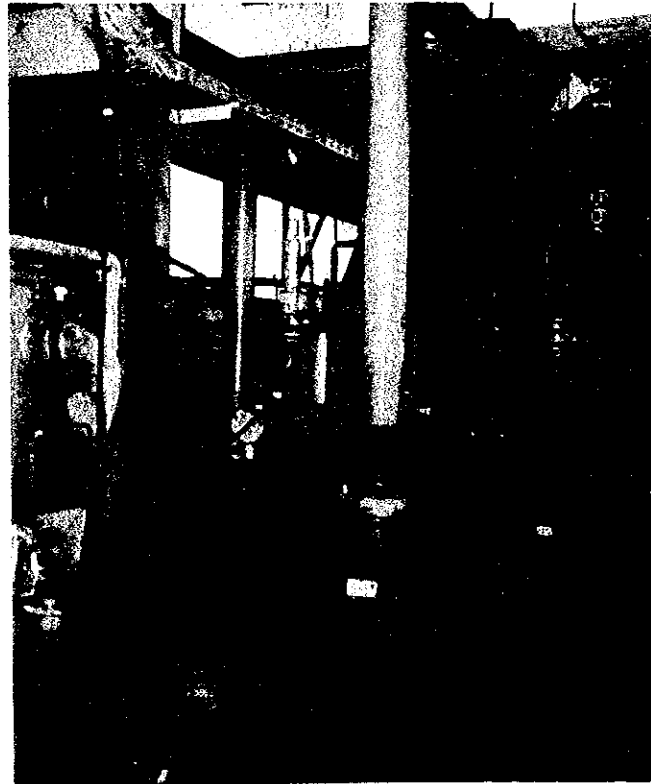


PHOTO NUMBER 14-10



BUILDING SURVEY PHOTO

BUILDING NUMBER	14	BUILDING NAME	GAS COMPRESSOR STATION
PHOTO NUMBER	14-11		
			
PHOTO NUMBER	14-12		
			

BUILDING SURVEY DETAILS

BUILDING NUMBER	BUILDING NAME	STRUCTURE	COMPLETION YEAR	BUILDING AREA	TOTAL FLOOR AREA	CONCRETE DESIGN COMPRESSIVE STRESS	CONCRETE ACTUAL COMPRESSIVE STRESS	RENEWAL DATA	COPING	CAULKING	OTHERS
17.18	17-SLUDGE PUMPING STATION (16-SLUDGE DENSIFICATION)	REINFORCED CONCRETE (COLUMN/BEAM) WALL BRICK		804.95m ²	808.55m ²	306KCG/cm ²	424KCG/cm ²	UNKNOWN			
EXTERIOR NORTH	COLUMN BEAM	WALL(BRICK)	⊙	DOOR	X	METAL	EXTERIOR FINISH	X	COPING	Δ	OTHERS
EVALUATION ITEM	NORMAL	✓	✓	NORMAL	✓	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	WINDOWS ARE REPAIRED. WATERPROOFING IS DONE AS EMERGENCY BY DEWATERING FACILITY.
EVALUATION ITEM	DAMAGE	Δ	Δ	RUSTY	Δ	RUSTY	DIRTY	LEAKAGE	RUSTY	BROKEN	
EVALUATION ITEM	BROKEN	Δ	Δ	CORROSION	Δ	CORROSION	WORN OUT	DAMAGE	CORROSION	NONE	
EVALUATION ITEM	BULLET MARKS	Δ	Δ	MISSING	Δ	NONE			NONE		
INVESTIGATION METHOD	VISUAL INSPECTION	Δ	Δ	VISUAL INSPECTION	Δ	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS	17.18-1	17.18-1	17.18-1	17.18-1	17.18-1	17.18-1	17.18-1	17.18-7,8			17.18-7,8
RECOMMENDATION	C	C	⊙	A	C	A	A	A	B	B	
EXTERIOR EAST	COLUMN BEAM	WALL(BRICK)	⊙	DOOR	X	METAL	EXTERIOR FINISH	X	COPING	Δ	OTHERS
EVALUATION ITEM	NORMAL	✓	✓	NORMAL	✓	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
EVALUATION ITEM	DAMAGE	Δ	Δ	RUSTY	Δ	RUSTY	DIRTY	LEAKAGE	RUSTY	BROKEN	
EVALUATION ITEM	BROKEN	Δ	Δ	CORROSION	Δ	CORROSION	WORN OUT	DAMAGE	CORROSION	NONE	
EVALUATION ITEM	BULLET MARKS	Δ	Δ	MISSING	Δ	NONE			NONE		
INVESTIGATION METHOD	VISUAL INSPECTION	Δ	Δ	VISUAL INSPECTION	Δ	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS	17.18-3	17.18-2	17.18-2	17.18-3	17.18-2,3	17.18-2,3	17.18-2,3				
RECOMMENDATION	B	C	⊙	A	A	A	A	A	B	B	
EXTERIOR SOUTH	COLUMN BEAM	WALL(BRICK)	X	DOOR	X	METAL	EXTERIOR FINISH	X	COPING	Δ	OTHERS
EVALUATION ITEM	NORMAL	✓	✓	NORMAL	✓	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
EVALUATION ITEM	DAMAGE	Δ	Δ	RUSTY	Δ	RUSTY	DIRTY	LEAKAGE	RUSTY	BROKEN	
EVALUATION ITEM	BROKEN	Δ	Δ	CORROSION	Δ	CORROSION	WORN OUT	DAMAGE	CORROSION	NONE	
EVALUATION ITEM	BULLET MARKS	Δ	Δ	MISSING	Δ	NONE			NONE		
INVESTIGATION METHOD	VISUAL INSPECTION	Δ	Δ	VISUAL INSPECTION	Δ	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS	17.18-4	17.18-5	17.18-4	17.18-4	17.18-4,5	17.18-4,5	17.18-4,5				
RECOMMENDATION	C	A	⊙	A	A	A	A	A	B	B	
EXTERIOR WEST	COLUMN BEAM	WALL(BRICK)	X	DOOR	X	METAL	EXTERIOR FINISH	X	COPING	Δ	OTHERS
EVALUATION ITEM	NORMAL	✓	✓	NORMAL	✓	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	ROOF OF THE SLUDGE PUMPING STATION IS NOT REPAIRED FOR WATERPROOFING.
EVALUATION ITEM	DAMAGE	Δ	Δ	RUSTY	Δ	RUSTY	DIRTY	LEAKAGE	RUSTY	BROKEN	
EVALUATION ITEM	BROKEN	Δ	Δ	CORROSION	Δ	CORROSION	WORN OUT	DAMAGE	CORROSION	NONE	
EVALUATION ITEM	BULLET MARKS	Δ	Δ	MISSING	Δ	NONE			NONE		
INVESTIGATION METHOD	VISUAL INSPECTION	Δ	Δ	VISUAL INSPECTION	Δ	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS	17.18-6	17.18-6	17.18-6	17.18-6	17.18-6	17.18-6,9	17.18-6,9				17.18-9
RECOMMENDATION	C	A	⊙	A	A	A	A	A	B	B	

EVALUATION: ⊙-GOOD Δ-NVERAGE X-BAD
 RECOMMENDATION: A-TOTAL REFURBISHMENT B-PARTIAL REFURBISHMENT C-NOT NECESSARY

17-SLUDGE PUMPING STATION
 NUMBER-17.18
 18-SLUDGE DEMYDRITATION

SLUDGE FILTER PRESS ROOM	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
PARTICULAR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	THERE ARE SOME HOLES IN THE WALL MADE BY BULLET PENETRATION
EVALUATION ITEM	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	IT IS NECESSARY TO HAVE A PLAN FOR AVOIDING FLOOD DAMAGE TO FACILITIES.
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	✓	MISSING	MISSING	BROKEN	WE SUGGEST TO SET WATERPROOF EMBANKMENT AT ENTRANCE IN NORTH
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING	MISSING	MISSING	MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	MISSING VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS	17.18-10	17.18-10	17.18-10								
RECOMMENDATION	A	A	A			A	A	A		A	
CONTROL ROOM											
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	IT IS NECESSARY TO HAVE PLAN FOR AVOIDING FLOOD DAMAGE TO FACILITIES.
EVALUATION ITEM	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	WE SUGGEST TO ELEVATE THE FLOOR AND MAKE IT FREE-ACCESS.
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING	MISSING	MISSING	MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	MISSING VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS	17.18-11				17.18-12						
RECOMMENDATION	A	A	A		A	A		A			
SLUDGE PUMP ROOM											
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	WATER EQUIPMENT	FIRE EXTINGUISHER	OTHERS
	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	TRACES OF THE FLOOD IN WALLS.
EVALUATION ITEM	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING	MISSING	MISSING	MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	MISSING VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS	17.18-13	17.18-13	17.18-13								
RECOMMENDATION	A	A	A	A		A		A			

EVALUATION: ⊕-GOOD
 Δ-AVERAGE
 X-BAD
 RECOMMENDATION A-TOTAL REFURBISHMENT
 B-PARTIAL REFURBISHMENT
 C-NOT NECESSARY

BUILDING SURVEY PHOTO

BUILDING NUMBER	17,18	BUILDING NAME	SLUDGE PUMPING STATION SLUDGE DEHYDRATION
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PLAN AND DIRECTION FROM WHICH PHOTO WAS TAKEN

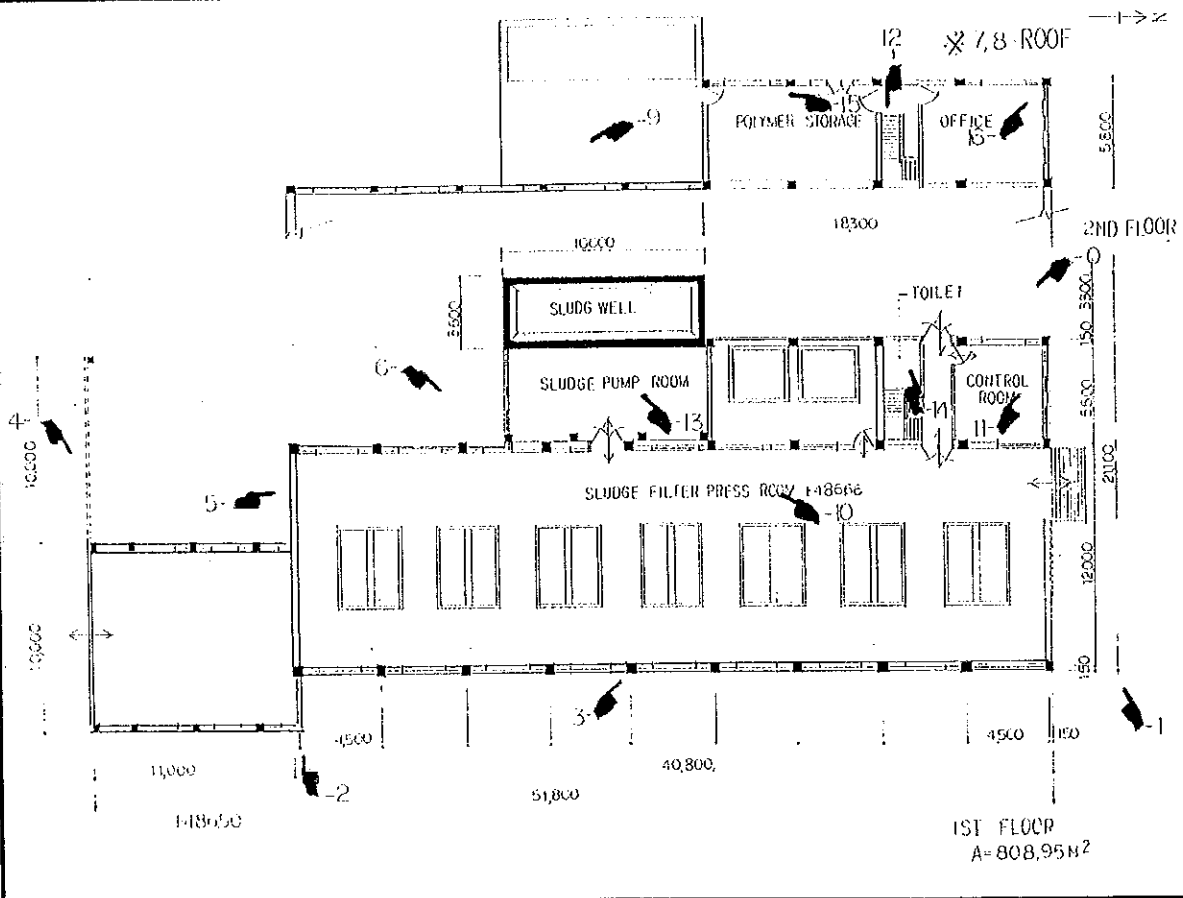


PHOTO NUMBER 17,18-0



BUILDING SURVEY PHOTO

BUILDING NUMBER	17,18	BUILDING NAME	SLUDGE PUMPING STATION SLUDGE DEHYDRATION
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PHOTO NUMBER	17,18-1
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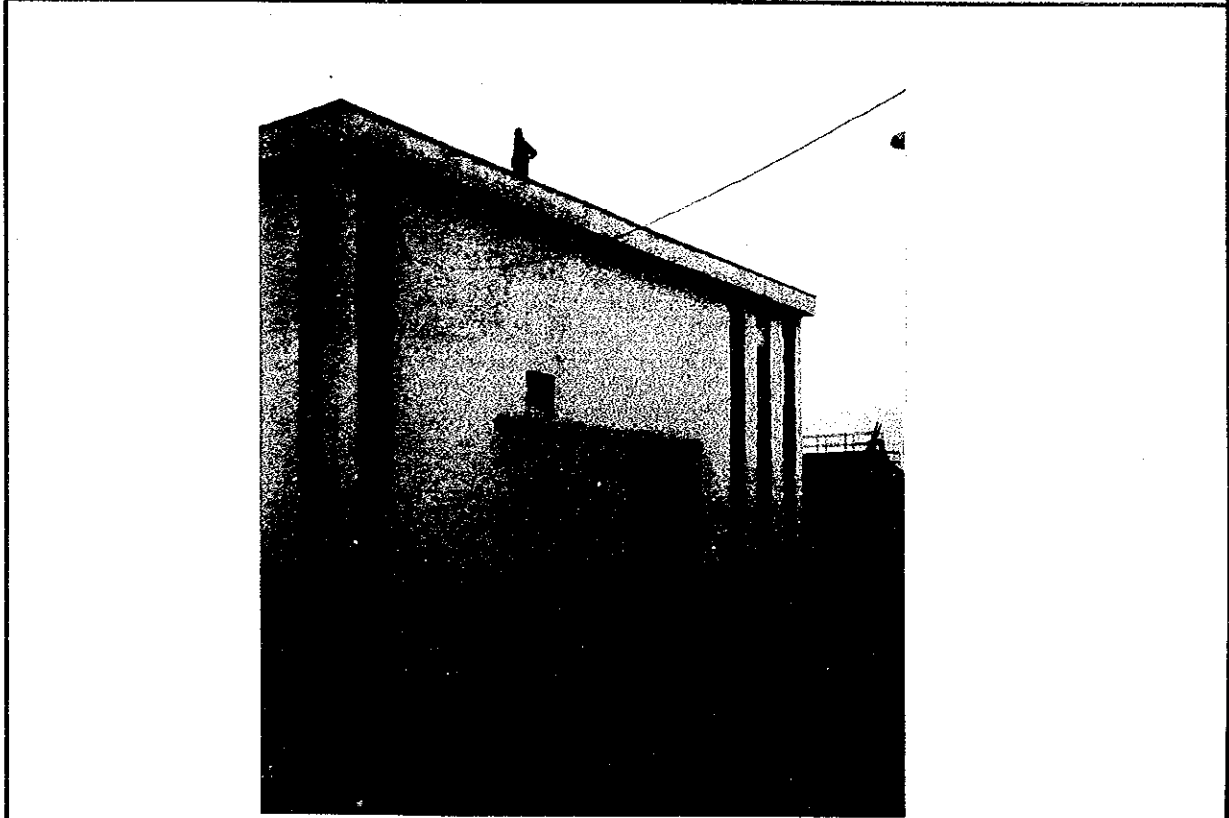
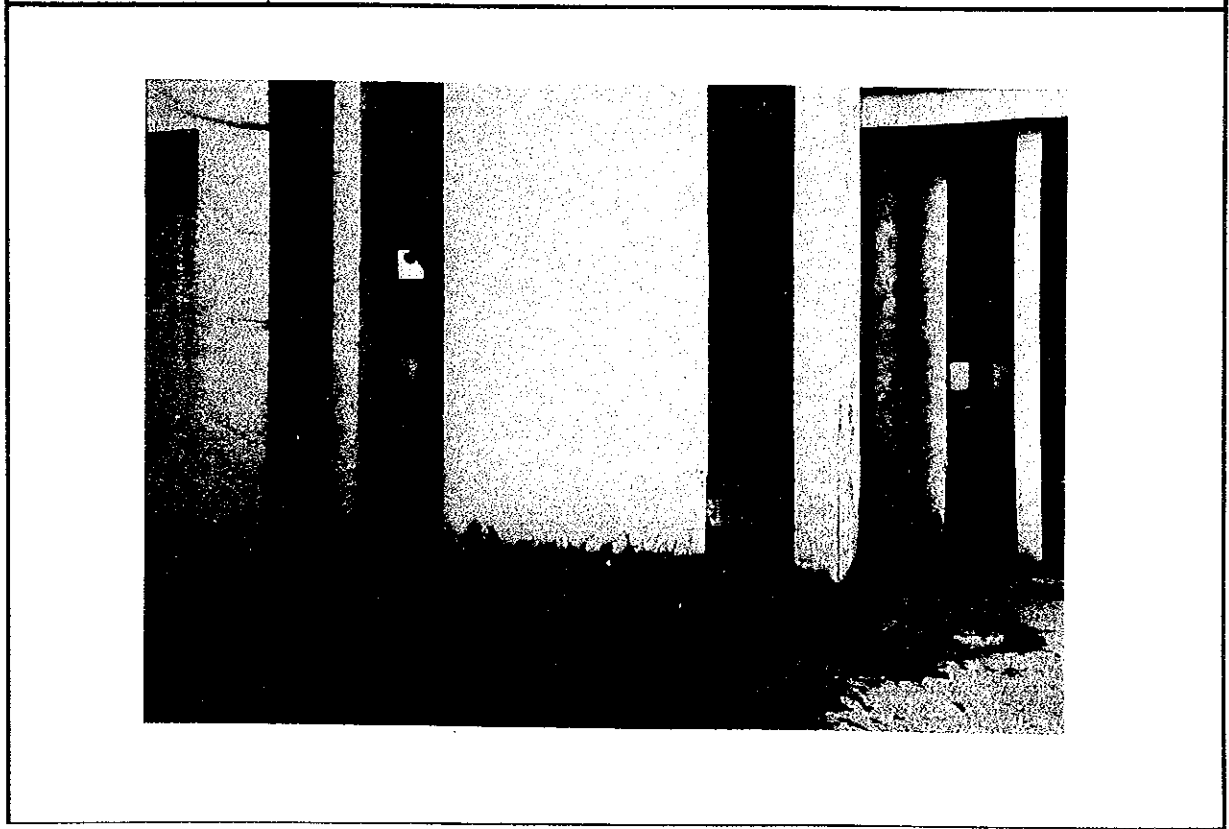


PHOTO NUMBER	17,18-2
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BUILDING SURVEY PHOTO

BUILDING NUMBER	17,18	BUILDING NAME	SLUDGE PUMPING STATION SLUDGE DEHYDRATION
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PHOTO NUMBER	17,18-3
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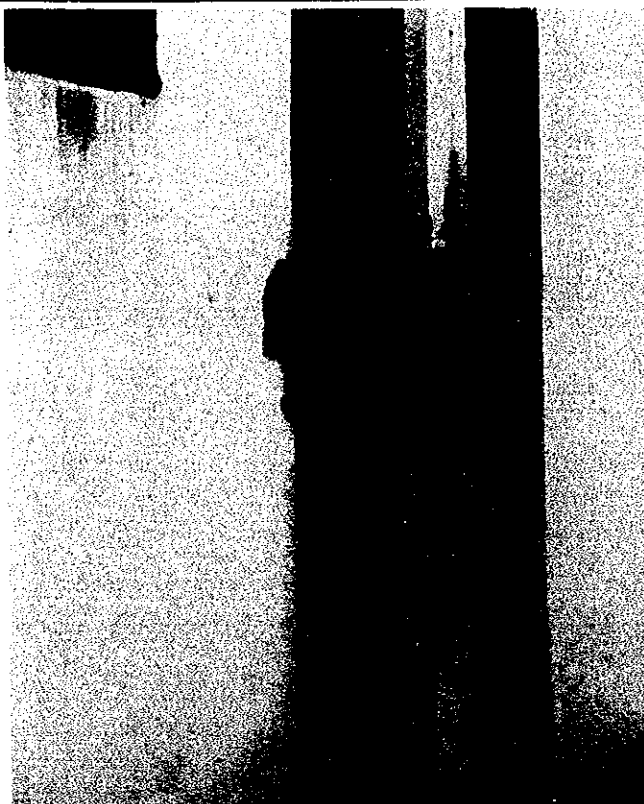


PHOTO NUMBER	17,18-4
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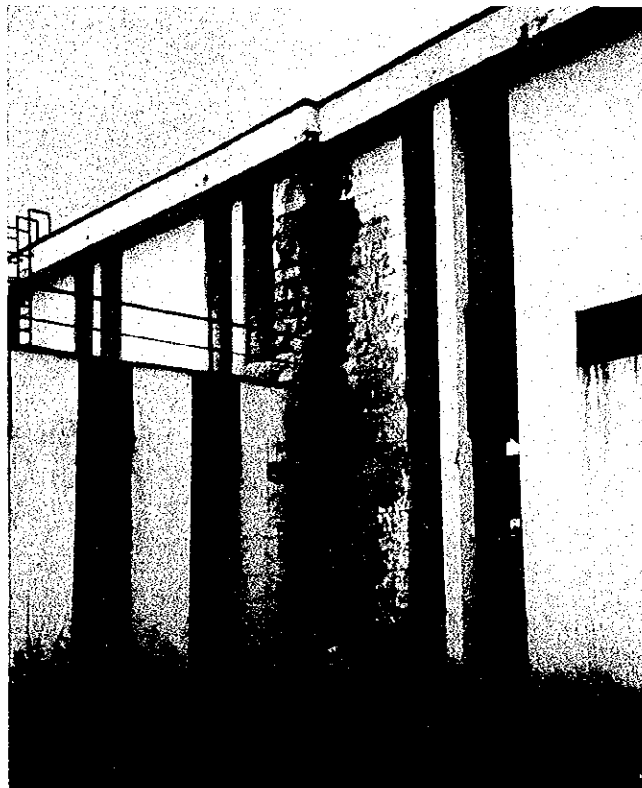
BUILDING SURVEY PHOTO

BUILDING NUMBER	17,18	BUILDING NAME	SLUDGE PUMPING STATION SLUDGE DEHYDRATION
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PHOTO NUMBER	17,18-5
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PHOTO NUMBER	17,18-6
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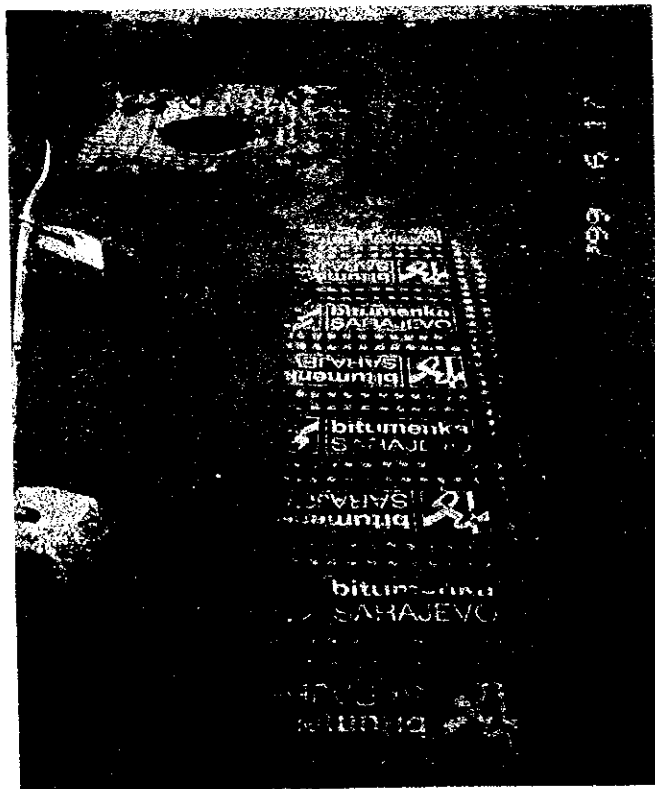
BUILDING SURVEY PHOTO

BUILDING NUMBER	17,18	BUILDING NAME	SLUDGE PUMPING STATION SLUDGE DEHYDRATION
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PHOTO NUMBER	17,18-7
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PHOTO NUMBER	17,18-8
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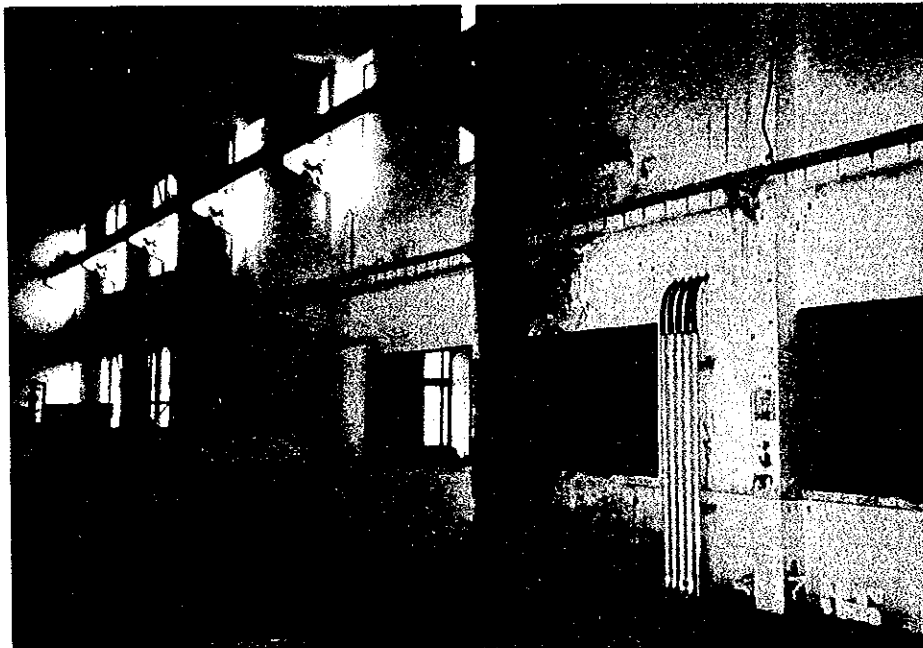


BUILDING SURVEY PHOTO

BUILDING NUMBER	17,18	BUILDING NAME	SLUDGE PUMPING STATION SLUDGE DEHYDRATION
PHOTO NUMBER	17,18-9		



PHOTO NUMBER	17,18-10		
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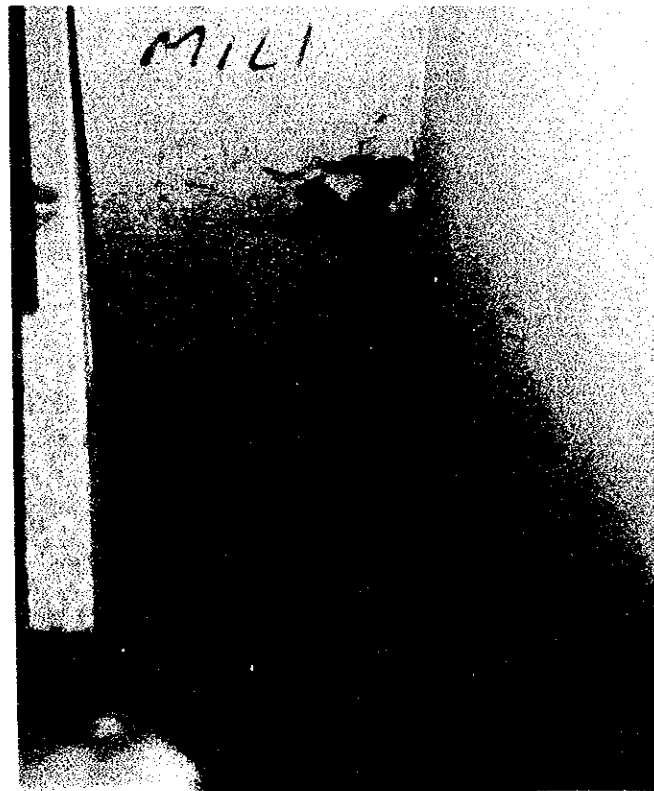
BUILDING SURVEY PHOTO

BUILDING NUMBER	17,18	BUILDING NAME	SLUDGE PUMPING STATION SLUDGE DEHYDRATION
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PHOTO NUMBER	17,18-11
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PHOTO NUMBER	17,18-12
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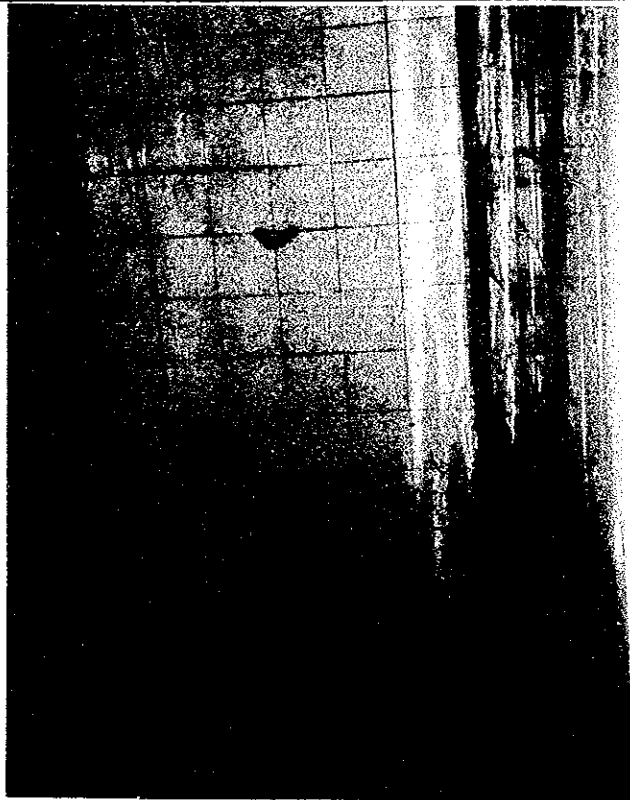


BUILDING SURVEY PHOTO

BUILDING NUMBER	17,18	BUILDING NAME	SLUDGE PUMPING STATION SLUDGE DEHYDRATION
PHOTO NUMBER	17,18-13		



PHOTO NUMBER	17,18-14		
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BUILDING SURVEY PHOTO

BUILDING NUMBER	17,18	BUILDING NAME	SLUDGE PUMPING STATION SLUDGE DEHYDRATION
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PHOTO NUMBER	17,18-15
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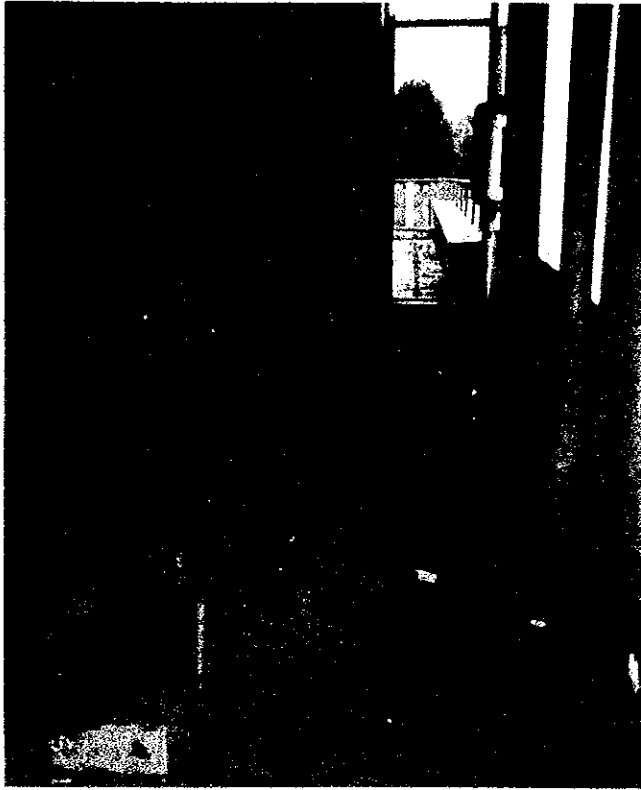
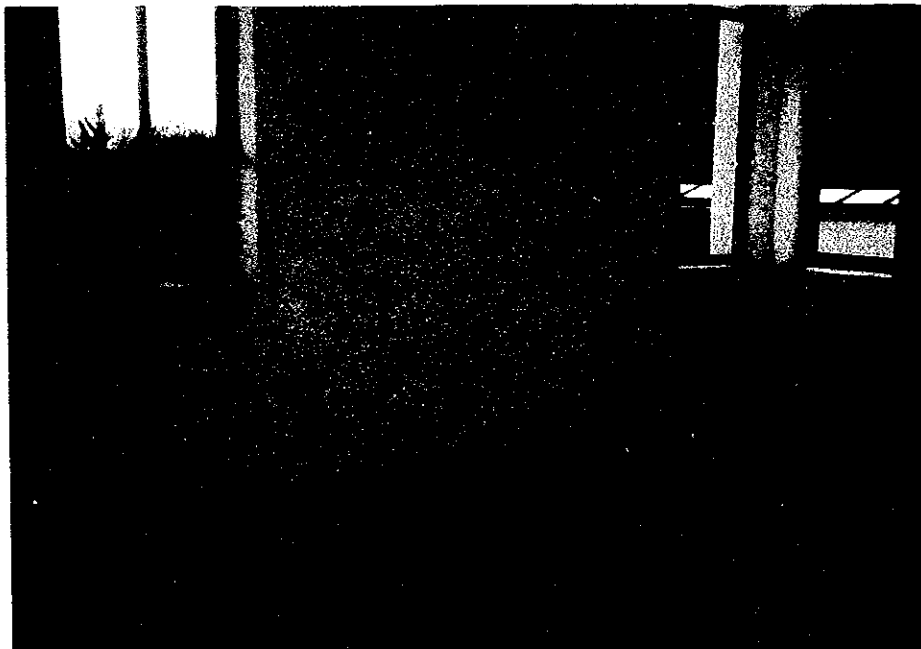


PHOTO NUMBER	17,18-16
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BUILDING SURVEY DETAILS

BUILDING NUMBER	BUILDING NAME	STRUCTURE	COMPLETION YEAR	BUILDING AREA	TOTAL FLOOR AREA	CONCRETE DESIGN COMPRESSIVE STRESS	CONCRETE ACTUAL COMPRESSIVE STRESS	RENEWAL DATA	COPING	CAULKING	OTHERS
19	AIR BLOWER ROOM	REINFORCED CONCRETE (COLUMBEGAWI) WALL		5525m ²	55.25m ²	300KG/cm ²					
EXTERIOR NORTH	COLUMN BEAM	⊙ WALL(BRICK)	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH ⊙	WATER PROOF	X	X	X
	EVALUATION ITEM	NORMAL DAMAGE	✓	RUSTY CORROSION	RUSTY CORROSION	NORMAL RUSTY	NORMAL DIRTY	NORMAL LEAKAGE	NORMAL RUSTY	NORMAL BROKEN	NORMAL BROKEN
INVESTIGATION METHOD	VISUAL INSPECTION	BULLETT MARKS	VISUAL INSPECTION	MISSING	VISUAL INSPECTION	NONE	VISUAL INSPECTION	NONE	CORROSION	NONE	VISUAL INSPECTION
RECOMMENDATION	C	C			A		C	A	A	A	A
EXTERIOR EAST	COLUMN BEAM	⊙ WALL(BRICK)	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH ⊙	WATER PROOF	X	X	X
	EVALUATION ITEM	NORMAL DAMAGE	✓	RUSTY CORROSION	RUSTY CORROSION	NORMAL RUSTY	NORMAL DIRTY	NORMAL LEAKAGE	NORMAL RUSTY	NORMAL BROKEN	NORMAL BROKEN
INVESTIGATION METHOD	VISUAL INSPECTION	BULLETT MARKS	VISUAL INSPECTION	MISSING	VISUAL INSPECTION	NONE	VISUAL INSPECTION	NONE	CORROSION	NONE	VISUAL INSPECTION
RECOMMENDATION	C	C			A		C	A	A	A	A
EXTERIOR SOUTH	COLUMN BEAM	⊙ WALL(BRICK)	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH ⊙	WATER PROOF	X	X	X
	EVALUATION ITEM	NORMAL DAMAGE	✓	RUSTY CORROSION	RUSTY CORROSION	NORMAL RUSTY	NORMAL DIRTY	NORMAL LEAKAGE	NORMAL RUSTY	NORMAL BROKEN	NORMAL BROKEN
INVESTIGATION METHOD	VISUAL INSPECTION	BULLETT MARKS	VISUAL INSPECTION	MISSING	VISUAL INSPECTION	NONE	VISUAL INSPECTION	NONE	CORROSION	NONE	VISUAL INSPECTION
RECOMMENDATION	C	C			A		C	A	A	A	A
EXTERIOR WEST	COLUMN BEAM	⊙ WALL(BRICK)	⊙	DOOR	WINDOW	METAL	EXTERIOR FINISH Δ	WATER PROOF	X	X	X
	EVALUATION ITEM	NORMAL DAMAGE	✓	RUSTY CORROSION	RUSTY CORROSION	NORMAL RUSTY	NORMAL DIRTY	NORMAL LEAKAGE	NORMAL RUSTY	NORMAL BROKEN	NORMAL BROKEN
INVESTIGATION METHOD	VISUAL INSPECTION	BULLETT MARKS	VISUAL INSPECTION	MISSING	VISUAL INSPECTION	NONE	VISUAL INSPECTION	NONE	CORROSION	NONE	VISUAL INSPECTION
RECOMMENDATION	C	C			A		B	A	A	A	A

EVALUATION ⊙-GOOD Δ-AVERAGE X-BAD
 RECOMMENDATION A-TOTAL REFURBISHMENT B-PARTIAL REFURBISHMENT C-NOT NECESSARY

BUILDING
NUMBER-19

AIR BLOWER ROOM

BLOWER ROOM	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	FIRE EXTINGUISHER	OTHERS
PARTICULAR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	TRACES OF THE FLOOD ON WALLS.
EVALUATION ITEM	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING		MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS	19-10	19-11					19-10			
RECOMMENDATION	A	A	A			A	A	A		
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	FIRE EXTINGUISHER	OTHERS
	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
EVALUATION ITEM	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING		MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS										
RECOMMENDATION										
PARTICULAR	FLOOR	WALL	CEILING	METAL	STAIR	LIGHTING	VENTILATION	HEATING	FIRE EXTINGUISHER	OTHERS
	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL	
EVALUATION ITEM	DIRTY	DIRTY	DIRTY	RUSTY	DIRTY	RUSTY	CORROSION	BROKEN	CORROSION	
	SAG	SAG	SAG	CORROSION	UNEVEN	BROKEN	BROKEN	MISSING	BROKEN	
	BROKEN	BROKEN	BROKEN	BROKEN	BROKEN	MISSING	MISSING		MISSING	
INVESTIGATION METHOD	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	VISUAL INSPECTION	
PHOTO NUMBERS										
RECOMMENDATION										

RECOMMENDATION A-TOTAL REFRUBISHMENT
B-PARTIAL REFRUBISHMENT
C-NOT NECESSARY

EVALUATION @-GOOD
Δ-AVERAGE
x-BAD

BUILDING SURVEY PHOTO

BUILDING NUMBER	19	BUILDING NAME	AIR BLOWER ROOM
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PLAN AND DIRECTION FROM WHICH PHOTO WAS TAKEN

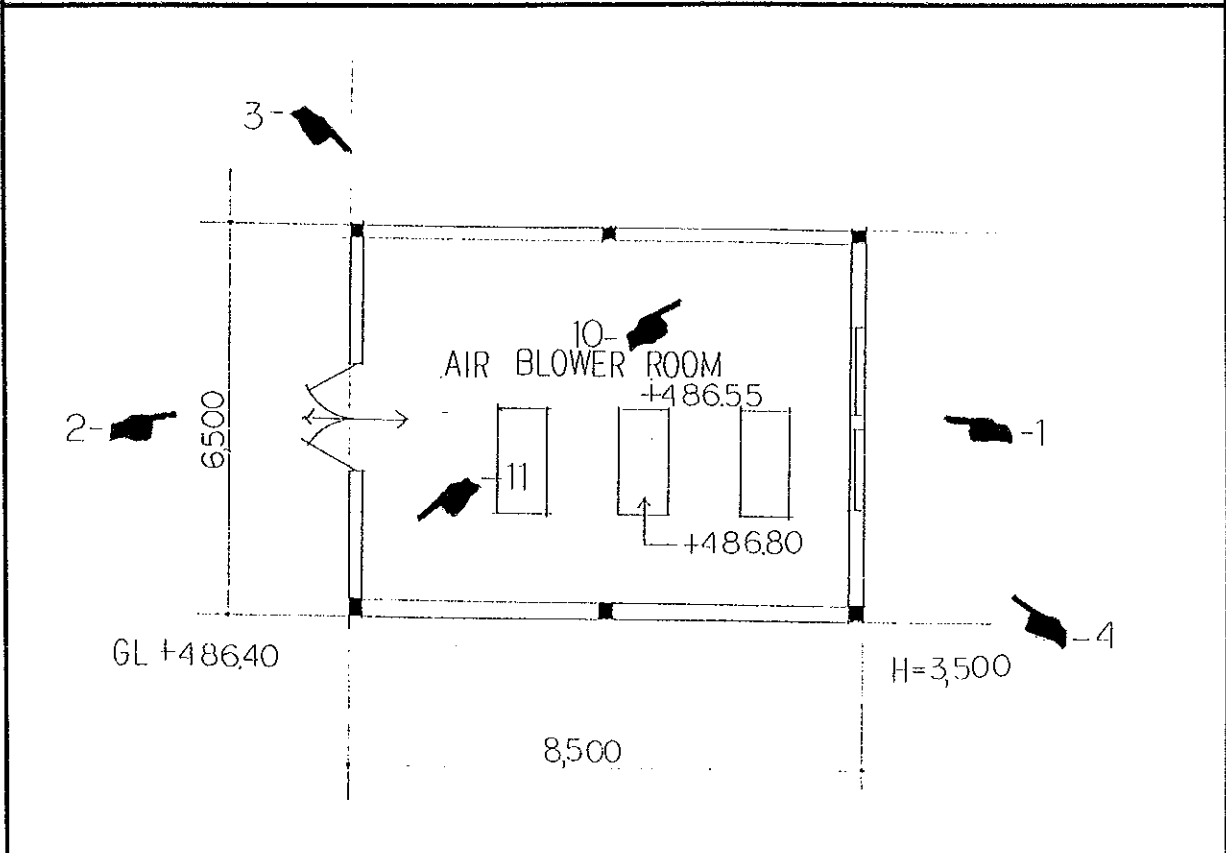
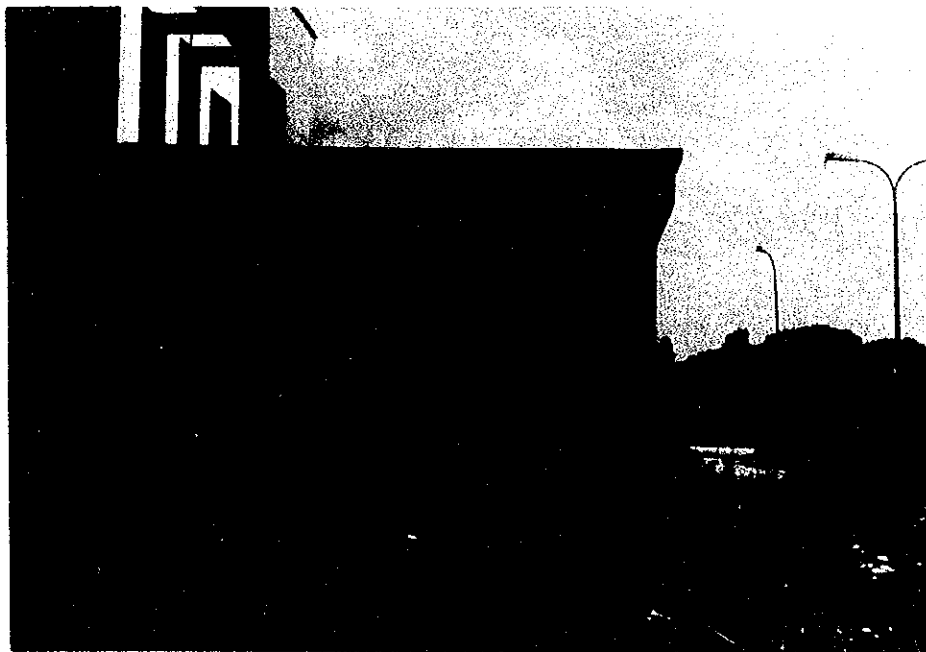


PHOTO NUMBER 19-1

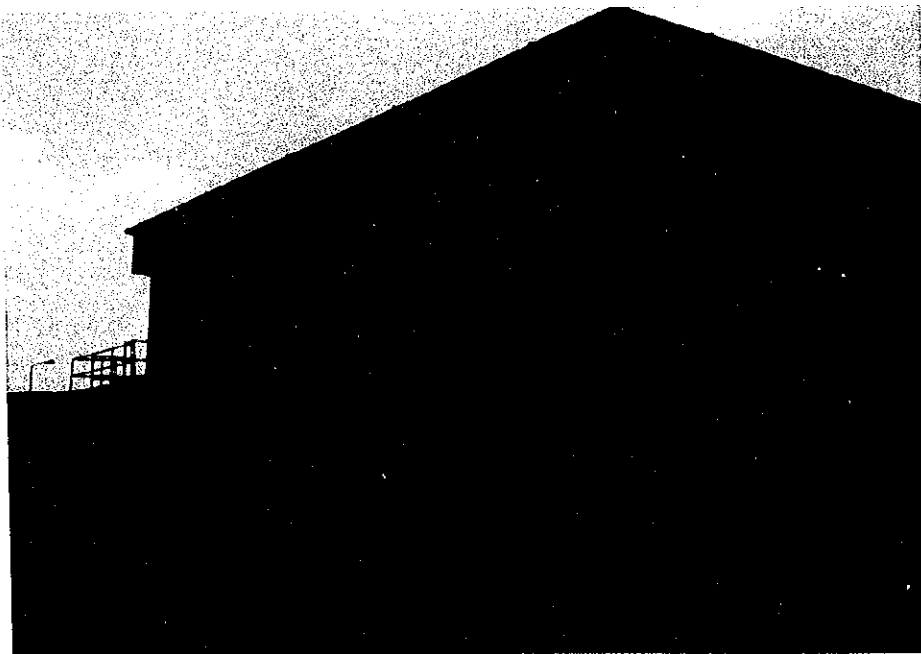


BUILDING SURVEY PHOTO

BUILDING NUMBER	19	BUILDING NAME	AIR BLOWER ROOM
PHOTO NUMBER	19-2		



PHOTO NUMBER 19-3



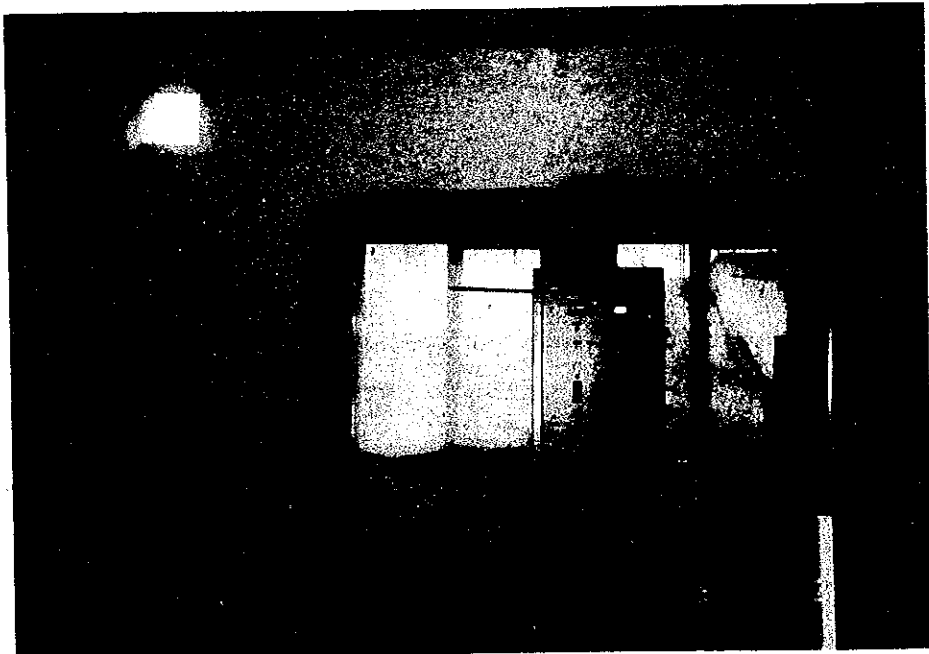
BUILDING SURVEY PHOTO

BUILDING NUMBER	19	BUILDING NAME	AIR BLOWER ROOM
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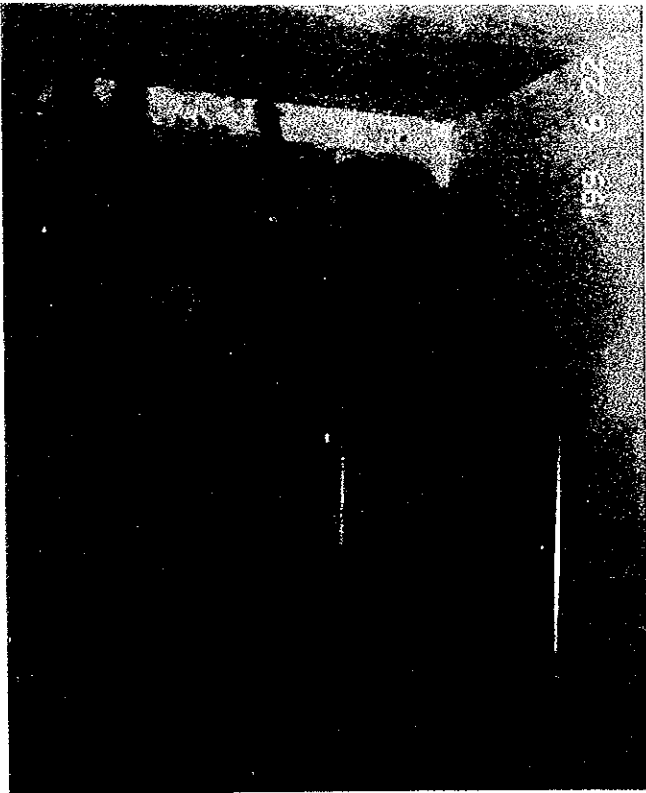
PHOTO NUMBER	19-4
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PHOTO NUMBER 19-10



BUILDING SURVEY PHOTO

BUILDING NUMBER	19	BUILDING NAME	AIR BLOWER ROOM
PHOTO NUMBER	19-11		
			
PHOTO NUMBER	19-		