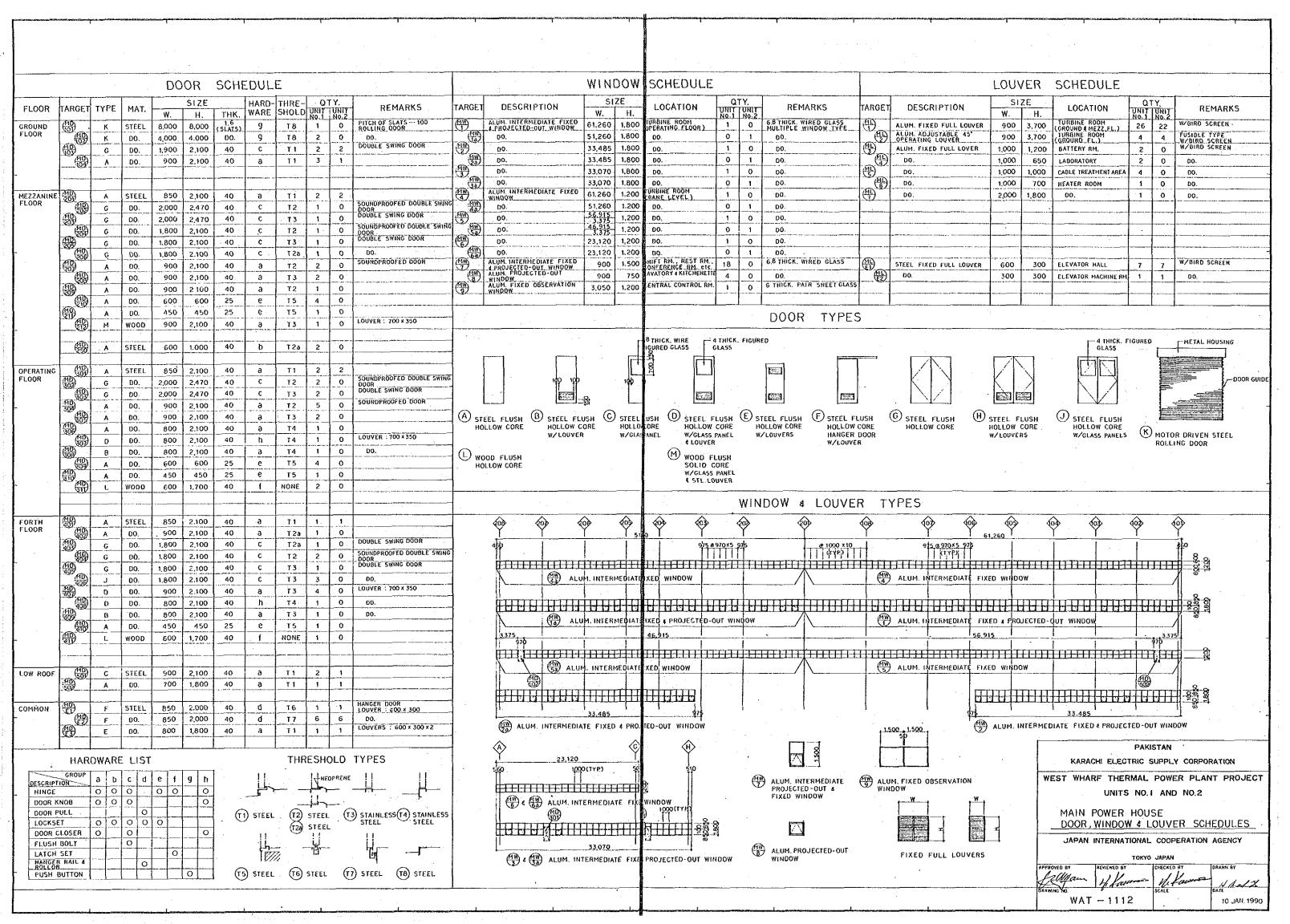
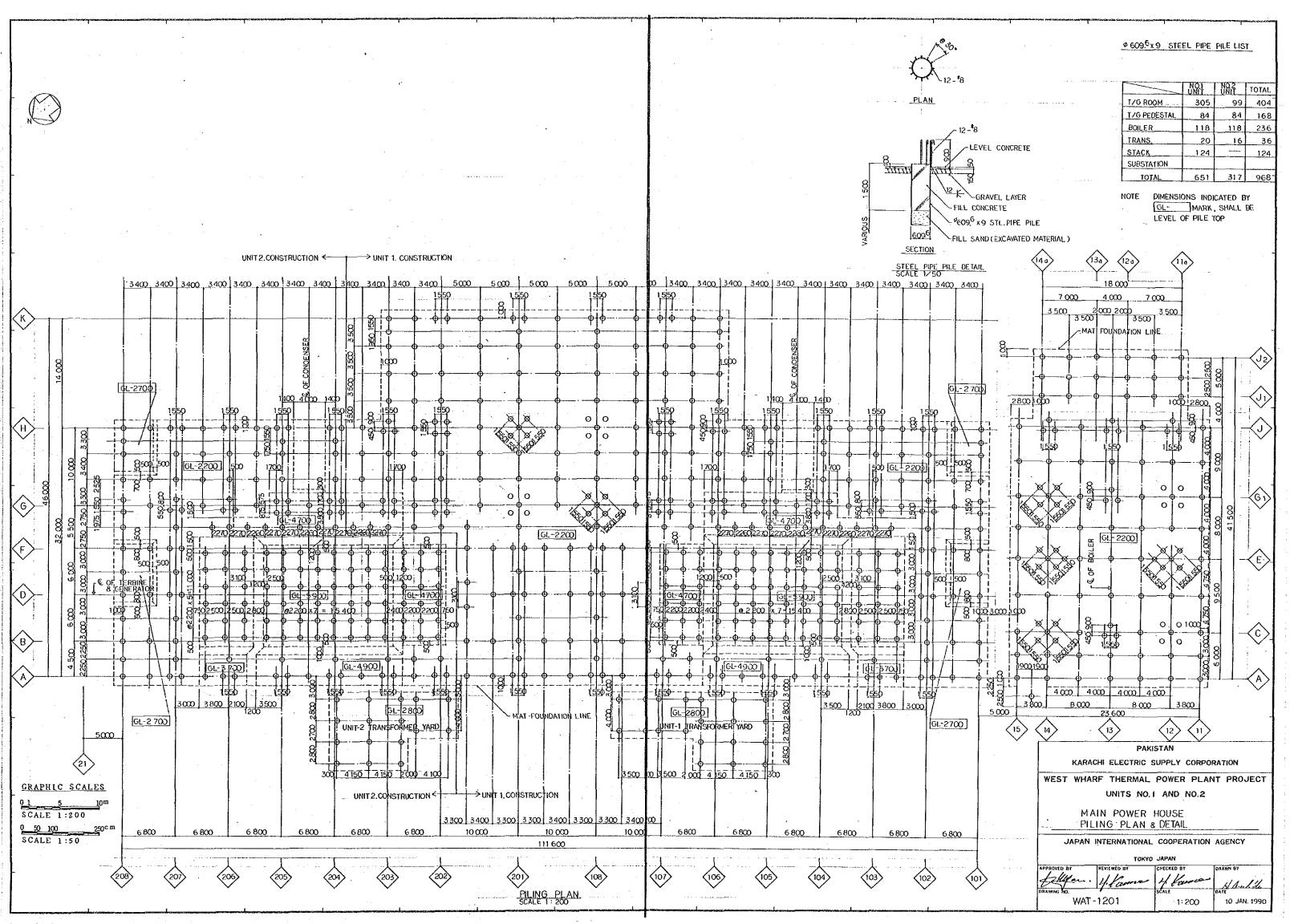


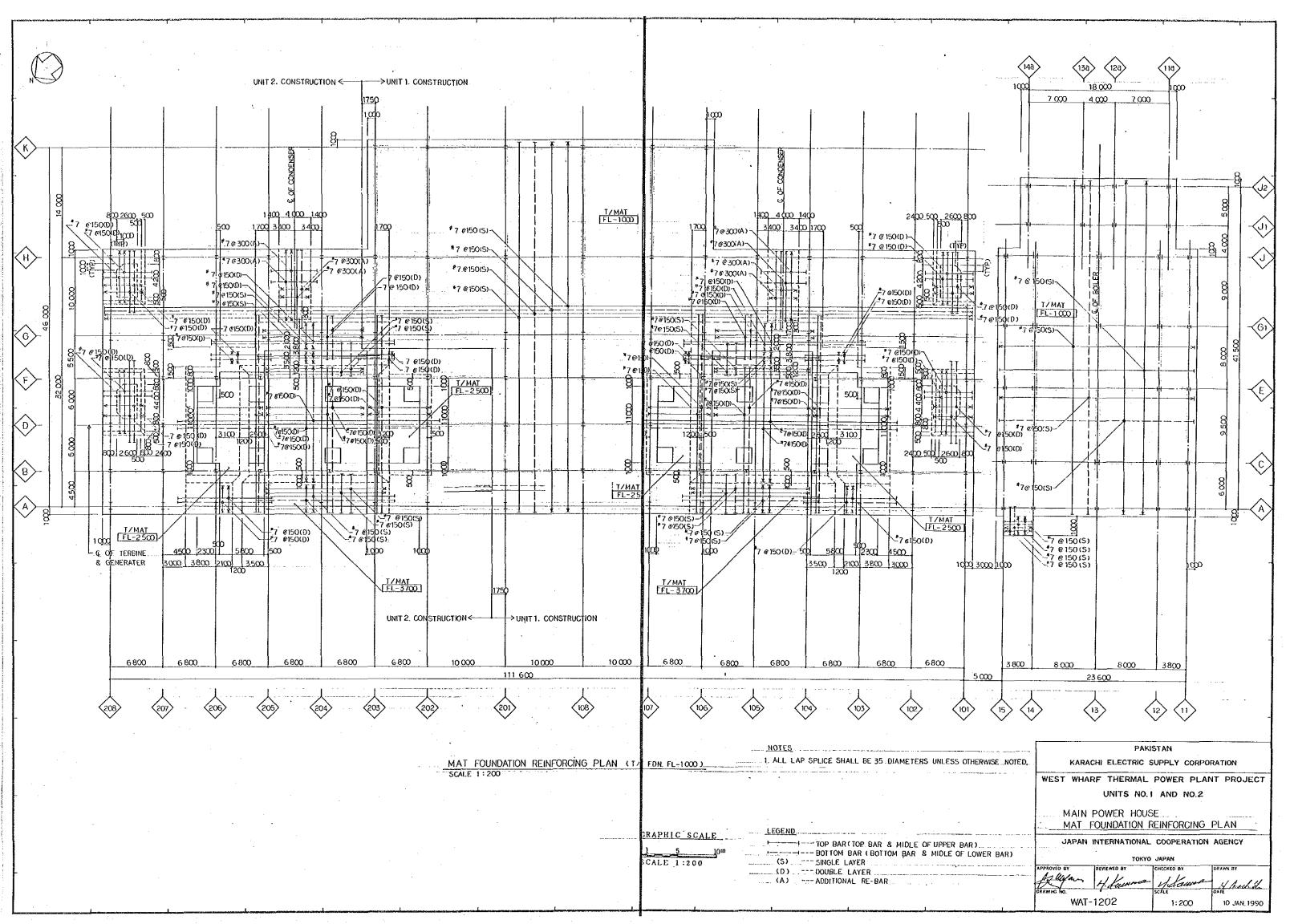
																	•				
						11	NTERIOF	R FI	NISH S	SCHEDU	LE						1	E	XTERIOR F	INISH SC	HEDULE
LOOR	ELEV.	ROOM NAME	RM.No	BACK'	FLOOR G FIN.	BACK'G	SEBOARD FIN.	Т н.	BACK'G	AINSCOT FIN.	H.	BACK'G	ALL FIN.	CE BACK'G	ILING FIN.	SUSP CEILING HEIGHT	REMARKS	SURFACES	BACKING	FINISH	REMARKS
ONU OR	FL.±0	TURBINE ROOM	101		CONC. (HARDENER)								P. C. P.		GALV, MET DECK.		FLOOR: W/V-CUT LINES 4 ^m x 4.5 ^m PATTERN PIT 4 TRENCH COVER: CRATING FIN. STL. STAIR: STL. HANDRAIL; FLR. DRAIN. REMOV. WALL; EXPOSED CEILING	11001 (mgm)	W/SAND CUSHION & BUILT-UP ROOFING DO.	CONC. BLOCK	ELASTIC JOINT 4Mx 4M PATTE 16 SETS ROOF VENTILATOR ELASTIC JOINT
ŀ		GAS CYLINDERS STORAGE	102	t	CONC. STL. TROWELED			 				CONC.	PAINTED	I	C.A.S.	<u> </u>	EXPOSED CEILING	ROOF GUTTER	BUILT-UP ROOFING	DO. M.S. T.	2 SETS ROOF VENTILATOR ROOF DRAIN
ZANINE	FL.+ 5,500	TURBINE ROOM	201	CONC.	M. S. T. (HARDENER)	 	 					H,S,T.	P.C.P. PAINTED	-	GALV. MET. DECK.		FLOOR: W/V-CUT LINES & GRATING FLR. STL. HANDRAILEXPOSED CEILING	PARAPET	W/COPPER SHEET	V. C. M. (COPING & INSIDE)	HANGER HOOKS & 5,000 MAX
OR	, 21, 5,,	UNITS NO.14 NO.2 CONTROL	202	M.S.T.	V. A.T.	GYP. BO.	V. B.	75				GYP. 80.	PAINTED	GYP. BO.	A.T.B.	2,800	AIR CONDITIONING.	DEAERATOR PLATFORM		GALVANIZE GRATING	***************************************
İ		BATTERY ROOM	203	DO.	AP. V. T.	GY P. BO. \$ M.S. T.	DO.	DO.				GYP, BO. 4 M,S,T,	AP, P.	DO.	AP. P.	DO.	EXH. FAN , LAV.	PIPE SPACE	STEEL	PAINTED	
		WATER ANALYSIS & ANA- LITICAL INSTRUMENT RM.	204	DO.	00.	DO.	DO.	DO.				DO	DO.	DO.	A T.B.	2,800 €	EXH. FAN , AIR CONDITIONING BLIND BOX, PARTITION: W/GLASS PANELS	WALL (METAL SIDING)		V. C. M.	
		FUEL LABORATORY	205	DO.	00.	DO.	00.	DO.				DO.	DO.	00.	DO.	2,800	DO.	WALL	P. C.P.	PAINTED	
. [STORAGE ROOM	206	DO.	. 00.	DO.	00.	DO.		ļ. —	 -	DO.	DO.	DO.	DO.	2,500	C.A.D. SOUND PROOF DOOR	FOUNDATION WALL		CONC:	
		ACCESS ROOM	~ 210	DO.	V. A. T.	M.S.T.	DO.	00.				M, S. T.	00.	DO.	00.	DO.		DOOR	STEEL	PAINTED	
		ļ				ļ	 			·								LOUVER		ALUMINUM	
	EL ±0.650	CABLE TREATMENT AREA	250	CHKD P	PAINTED	STEEL	PAINTED	75					P. C. P.		GALV.		ACCESS LADDER	HANDRAIL	STEEL	DO, PAINTED	
	1,1,0,000	CABLE THEATHERT AND	230		Z. TAINTEO		TAIRTEO	 '` -		i		 	CONC. BL		MET. DECK.	·		STAIR	- (TREADS)	GALV GRATING	
RATING	FL.+11.000	TURBINE ROOM	301	M.S.T.	ERY V.A.T.	P. C.P. 4	V. B.	75	P. C. P.	PAINTED	800	M, S, T,	V.C.M. PAINTED	 	GALV. MET. DECK.		CAT WALK(CRANE LEVEL): GRATING FLR. STL. HANDRAIL , EXPOSED CEILING	DOWNSPOUT	GALV, STL. PIPE	PAINTED PAINTED	METAL BRACKETS
OR			1	(HARDENS	611.1	M.S.I.	1										GEILING (NO.5 STAIR AREA): C.A.F.B. PTD, FIN.	ST00P	700040	CONC. STL. TROWELED	
		CENTRAL CONTROL RM.	302	M.S.T.	V.A.T.	GYP. BO.	V. B.	75.				GYP. BO.	CLOTH	GYP. BO.	A.T.B.	3,000 ¢	SOUND PROOF DOOR & WINDOW , C.A.D. AIR COND BLIND BOX	TRENCH COVER		GALVANIZED GRATING	
		COMPUTER RM. UNIT No.	1 303	A.C.F.	P.C.T.	00.	DO.	DO.	<u> </u>		<u> —</u>	DO,	PAINTED	00.	. DO.	3,000	C.A.D. , AIR COND.	BOILER AREA GROUND FLOOR		CONC. STL. TROWELED	
		COMPUTER RM. UNIT NO.	2 304	50.	DO.	00.	DO.	DO.				DO.	00.	00.	DO.	DO.	DO. BLIND BOX	CAC CVI VIDEOS			
		CORRIDOR	305	M.S.T.	V. A. Ţ.	GYP 80. 4 M.S.T.	DO.	DO.		-		_M.S.T	00.	DO.	DO.	2,500	KITCHENETTE UNIT	GAS CYLINDERS (ROOF)		C.A.S.	
		KITCHENETTE	306	DO.	DO.	M.S.T.	00.	DO.				M.S.T.	. DO.	C.A.F.B.	PAINTED	DO.	MOP RACK, EXH. FAN , SINK	DO. (WALL)	CONC.	PAINTED	
		JANITORIAL	307	L.C.	M.S. T. C.M. T.	00.	PAINTED	100				DO.	G.W.T.	DO.	00.	DO.	TERR. PANEL PARTITIONS , FLR. DRAIN	ELEVATOR (ROOF)	STEEL	PAINTED	
	FL+10,970	ACCESS ROOM	308	W/A.W. ₹ ! M.S.T.	L.C. (UNGLAZED) V.A.T.	M. S. T.	V. B.	75				M, S. T.	SATIN GLA	GY P. BO.	A.T.B.	DO.	C.A.O. EXH. FAN SOUND PROOF DOOR	DO. (SHAFT)	DO.	DO.	
	F L.#11,000	ACCESS ROOM	~ 312	H. 3.1.	V.A.1.	31, 3, 1,	V. 0.	+		ļ <u>.</u>											
]			 -								1		Ī	†						
RTH	FL+21,000	HEATER ROOM	401		CONC. (HARDENER)	STEEL 4 M.S.T.	PAINTED	75	·			M.S.T.	V.C.M. PAINTED		GALV. MET DECK. GLASS WOOL		FLOOR: W/V-CUT LINES . STL. HANDRAIL, EXPOSED CEILING		<u>' </u>		
OR		AIR CONDITIONING MACHINE ROOM	402	CONC.	WP. M.S.T.	M.S.T.	00.	100				CONC. BLK.	PAINTED	GALV. MET. DECK.	WANTE WESH		FND. FIN.: WATERPROOFED M.S.T. EXPOSED CEILING	FINISH SCHEDULE	ABBREVIATIONS	<u>5_</u> ,	
	ĺ	PABX ROOM	403	A.C.F.	P.C.T.	GYP. BO. # M.S.T.	V. B.	75	<u> </u>		<u> </u>	GY P. BO. 4 M.S.T.	00.	GYP. BO.	A,T, B.	2,800	BLIND BOX , C.A.D. , AIR COND.	A.C.F ACCESSIBI	E COMPUTER FLOOR		SLAZED WALL TILE
		REPAIR ROOM	404	M. S. T.	V.A.T.	DO.	DO.	DO.	<u> </u>	<u> </u>	<u> </u>	DO.	DO. VINYL	DO.	00.	00.		SYSTEM - AP. P. — ACIDPROC		H. — F	GYPSUM KEIGHT
		CONFERENCE ROOM	405	DD.	B0.	GYP. BO.	DO.	DO.			- <u></u>	GYP. BO.	DO.	DO.	DO.	00, D0.	00.	AP. V.B. — ACIDPROC AP. V.T. — ACIDPROC	F VINYE TILE	LAY. — L L.C. — L	AVATORY EAN CONCRETE
	•	SHIFT ROOM	406	DO.	DO.	00.	DO.	00.				00.	DO.	DO.	DO.	00.	00.	A.T.B. — ACOUSTIC A.W. — ASPHALT	AL TILE BOARD WATERPROOFING	MAT. —— M	1ATERIAL
		LOCKER ROOM	407	DO.	DO. DO.	GYP. BO	DO.	DO.		 		GYP. BO. 4	PAINTED	···	00.	DO.	C.A.D. , EXH, FAN	BLK BLOCK		MET N	
		CORRIDOR	409		00.	M.S.T.	DO.	DO:			 .	M.S.T. 14, S.T.	00.	DO.	DO.	D O	SOUND PROOF DOOR . C.A.D.	BO. — BOARD	corer noon	P. C. P F	RECAST CONCRETE PANEL
,		KITCHENETTE	410	00.	00:	DO	00.	DO.				DO.	DO.	C.A.F.B.	PAINTED	2,500	KITCHENETTE UNIT	C.A.F. B.— CEILING A		(OLYVINYL CHLORIDE ASBEST STATIC ELECTRICITY PROOF)
	ļ	JANITORIAL	411	CONC.	W.P. M.S.T.	00.	PAINTED	100			1	DO.	DO.	DO.	DO.	ĐO.	MOP BACK , EXH. FAN , SINK	G.A.S. — BOARD C.A.S. — CORRUGAT			AINTED
	FL:+20.970	LAVATORY	412	M.S.T.	C.M.T.			<u> </u>				DO.	G.W.T. (SATIN GLAZ	00.	DO.	DO.	TERR. PANEL PARTITIONS, FLR. DRAIN C.A.D., EXH. FAN	C.C.M CORRUGAT CHKD CHECKERE		L REMOV. —— R RM. —— R	
													_				· · · · · · · · · · · · · · · · · · ·	C.M.T CERAMIC CONC CONCRETE		STL. — S SUSP. — S	TEEL
	}			<u> </u>			<u> </u>					ļ						COND CONDITION C.S.M COLORED	NING	TERR. —— I	
	<u> </u>			ļ	GALV.	· ·		 		 	ļ	 	1 0.11		GALV.		STL. HANDRAIL . EXPOSED CEILING	DECK DECKING	SHEET WEINE	THICK T	
W ROOF	FL:+21,600	STAIR CASE	501 ~ 503	ļ	GRATING	STEEL	PAINTED	75		<u> </u>			V. C.M.		MET DECK.			DO DITTO			INYL ASBESTOS TILE
	Ì	ļ		 	~- }	· · · · · · · · · · · · · · · · · · ·		·}	 	-}	<u> </u>	_	_					EXH. — EXHAUST F.F. — FACTORY	FINISH	V.B. — V V.C.M. — V	INYL BASE INYL COATED METAL
MMON		BUCT SPACE		 	CONC.	 	 	 		 	 	 	CONC. BL		GALV. MET. DECK.			FIN: FINISH FLR FLOOR	•	w/ w	итн
MMON		DUCT SPACE	 	 -	DO.	 	 			 	-	 	DO.		DO.			FND FOUNDATIO	NC	WP W	/ATERPROOFED
		STAIR	 	 	GALV. GRATING	STEEL	PAINTED	50 (LANDING			1 —						STL. HANDRAIL	GALV GALVANIZI G.W GLASS WO			
	}			 -	TREADS+LANDG	1 (2) MINORY X		L'AMDING.	-									0.II 0Ex33 (M			
ER AREA		ELEVATOR HALL	1 —	CHKO. P	L PAINTED	STEEL	PAINTED	75				C.A.F.B.	PAINTED	C.A.F.B.	PAINTED		WALL 4 CEILING: W/50 THICK GLASS WOOL			P	AKISTAN
		DO. (GROUND FLONLY)	CONC.	M. S. T.	M.S.T.	DO.	00				DO.	DO.	DO.	DO.		DO. EXH. FAN) 1	KARACHI ELECTRI	C SUPPLY CORPORATION
		ELEVATOR MACHINE RM	1.	CHKD.R	PAINTED	STEEL	00.	DO.		<u> </u>		STEEL	GLASS WO	STEEL	GLASS WOOL W/WIRE MESH		EAR. PAR		WEST	WHARF THERMA	L POWER PLANT PRO
,	·	<u></u>		<u> </u>		<u></u>		<u> </u>	<u> </u>	l	1				<u> </u>	<u>_</u>	·			UNITS N	0.1 AND NO.2
						-							1	E_:				*		1	
					201									LASS WOOL	INSULATION	(50 ^{mm} Tł	HCK.) SHALL BE DONE AT THE FOLLO	OWING .		AIN POWER H INISH SCHED	
	•												* •	1) WALL F	ACING OUTŠI	DE EXC	PMENT AREA (COLUMN LINE H TO K EPT GROUND FLOOR AND STAIRCASI	E .	ļ ⁻		
_		-			24		F					•		COMPUT	ER ROOMS		S OF CENTRAL CONTROL ROOM AN	0	JA	MAN INTERNATION	IAL COOPERATION AGENCY
-														3) ALL CEI	LINGS OF F	ORTH . FL	OOR		APPROVED BY	<u>.</u>	KYO JAPAN
	•																•		12 CUL		CHECKED BY DRAWN BY

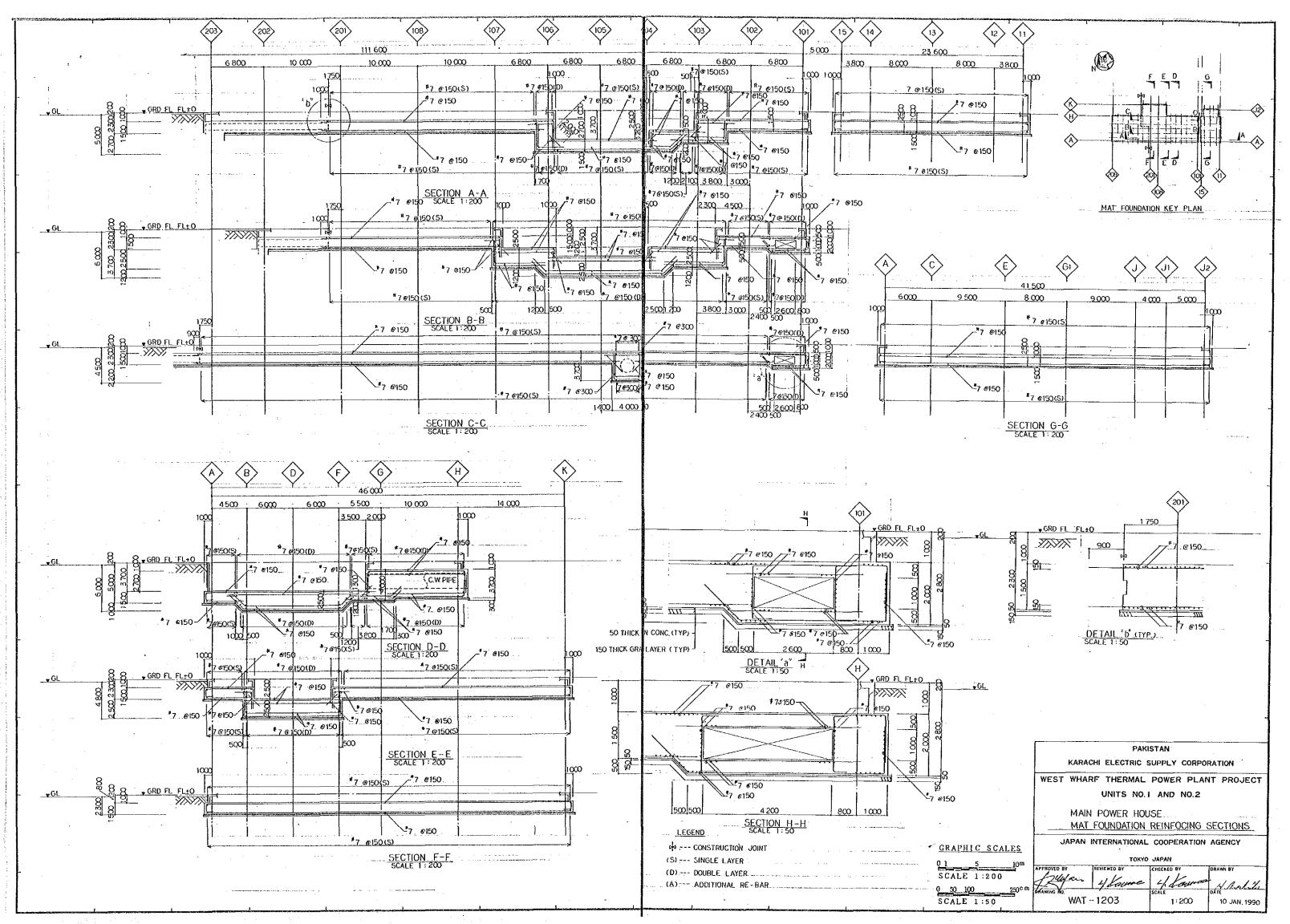
WAT - 1111

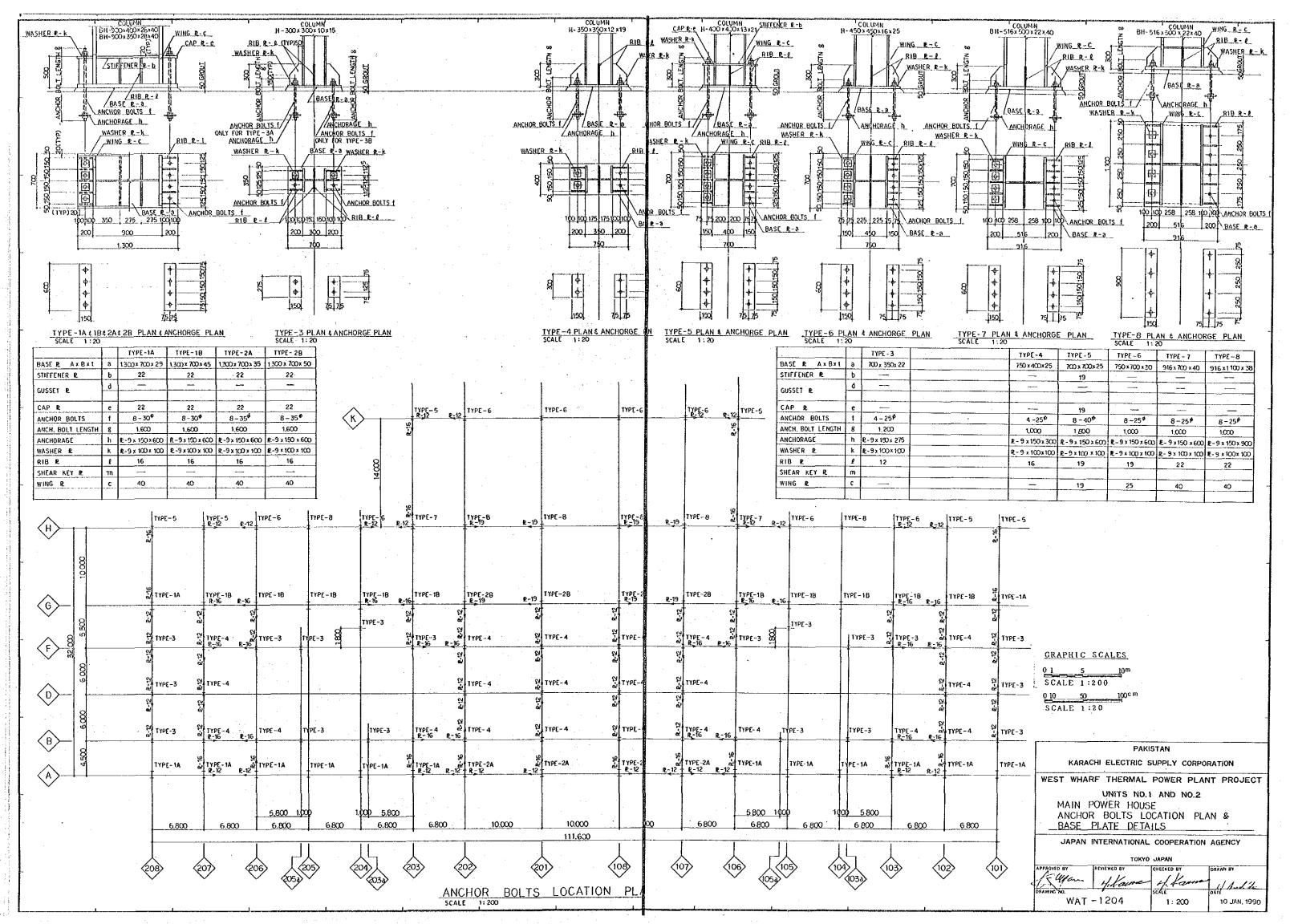
10 JAN, 1990

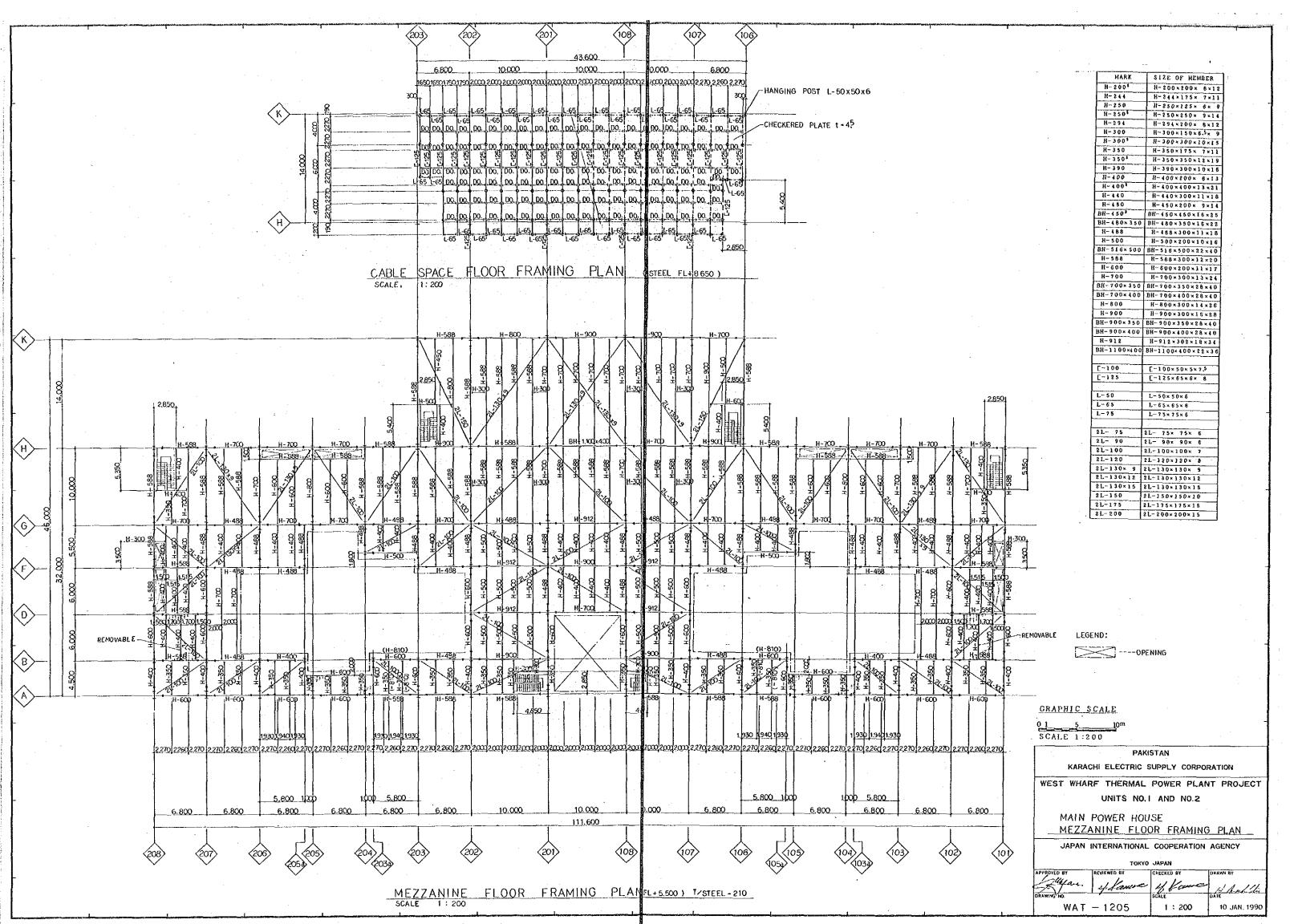


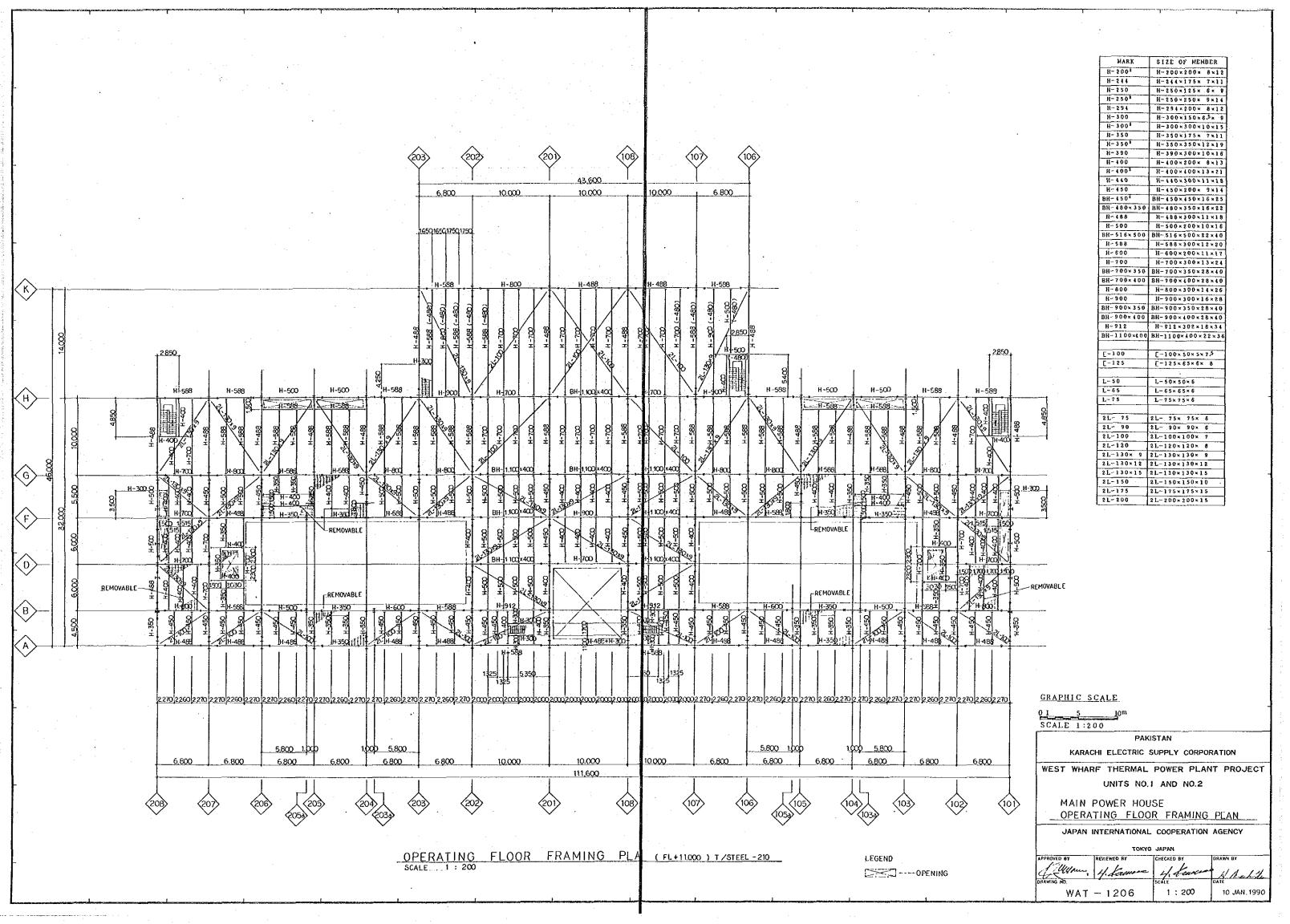


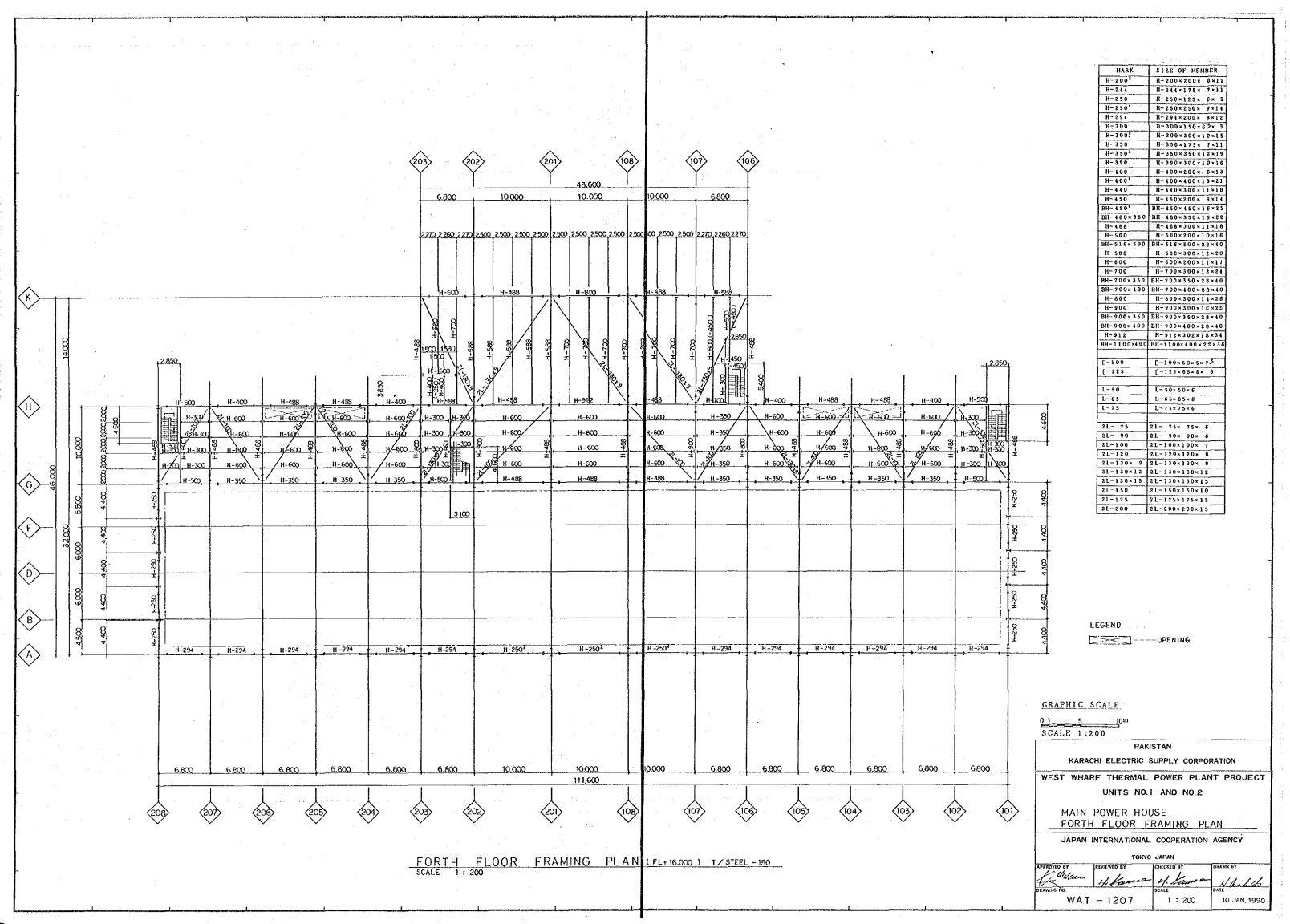


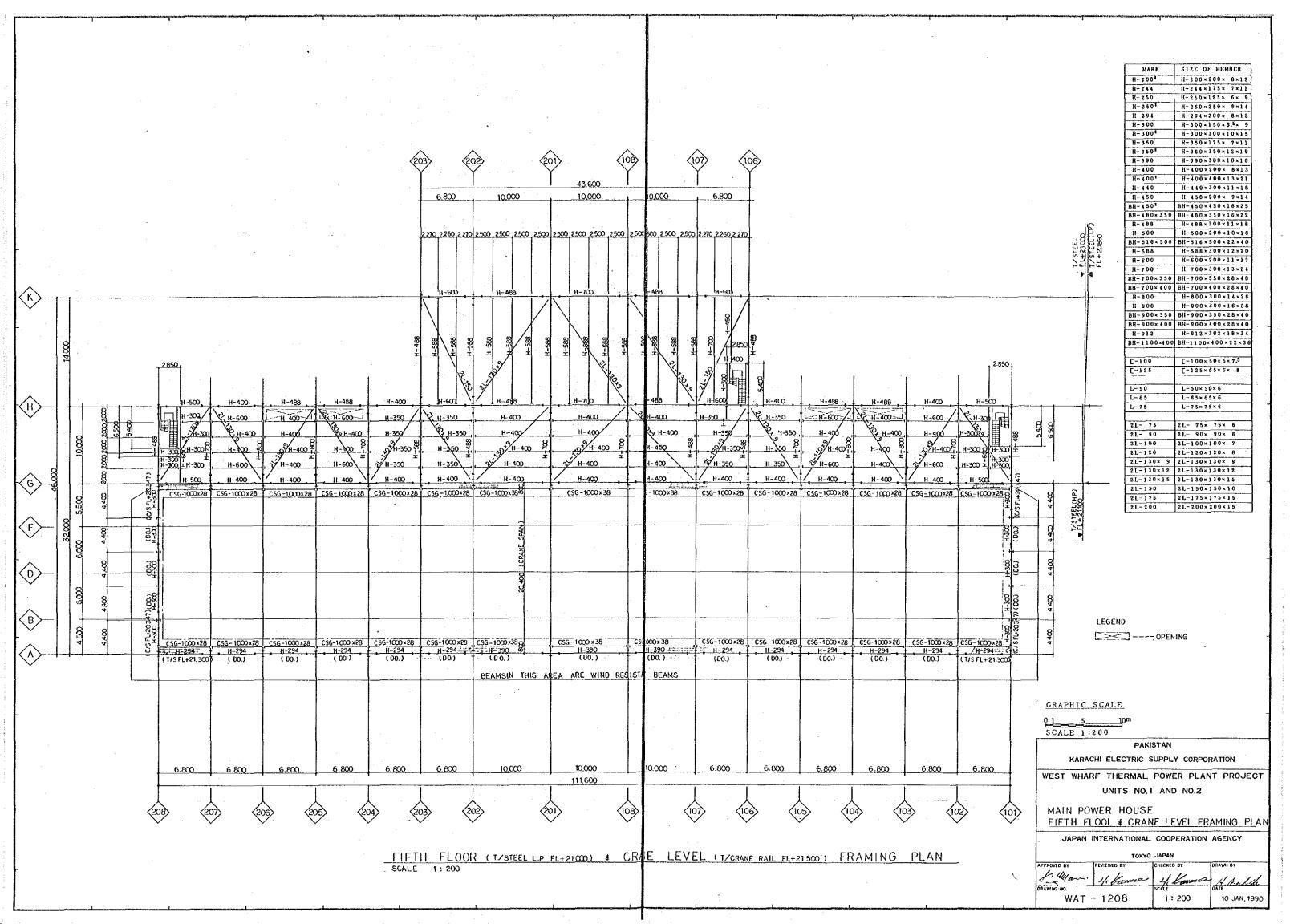


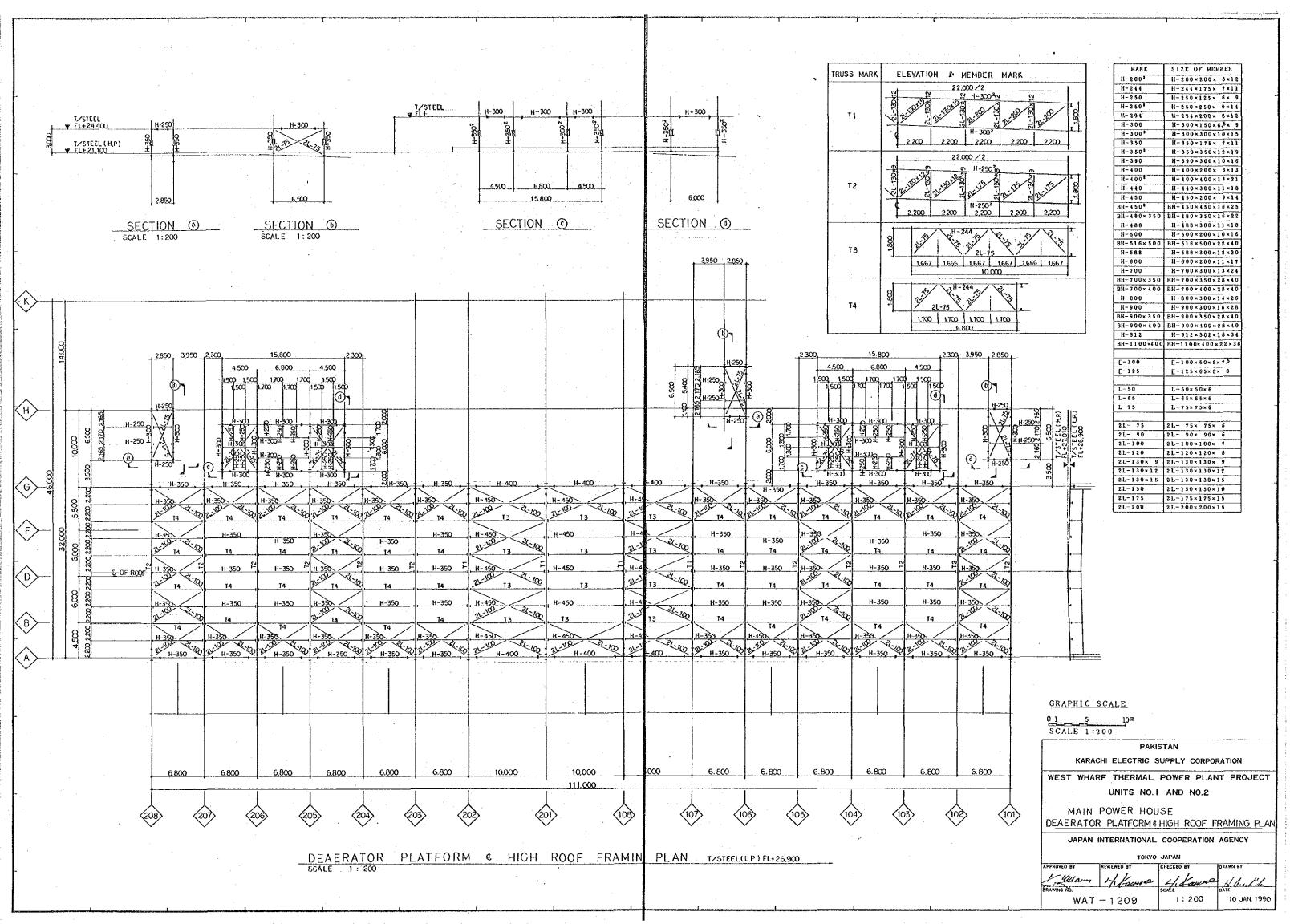


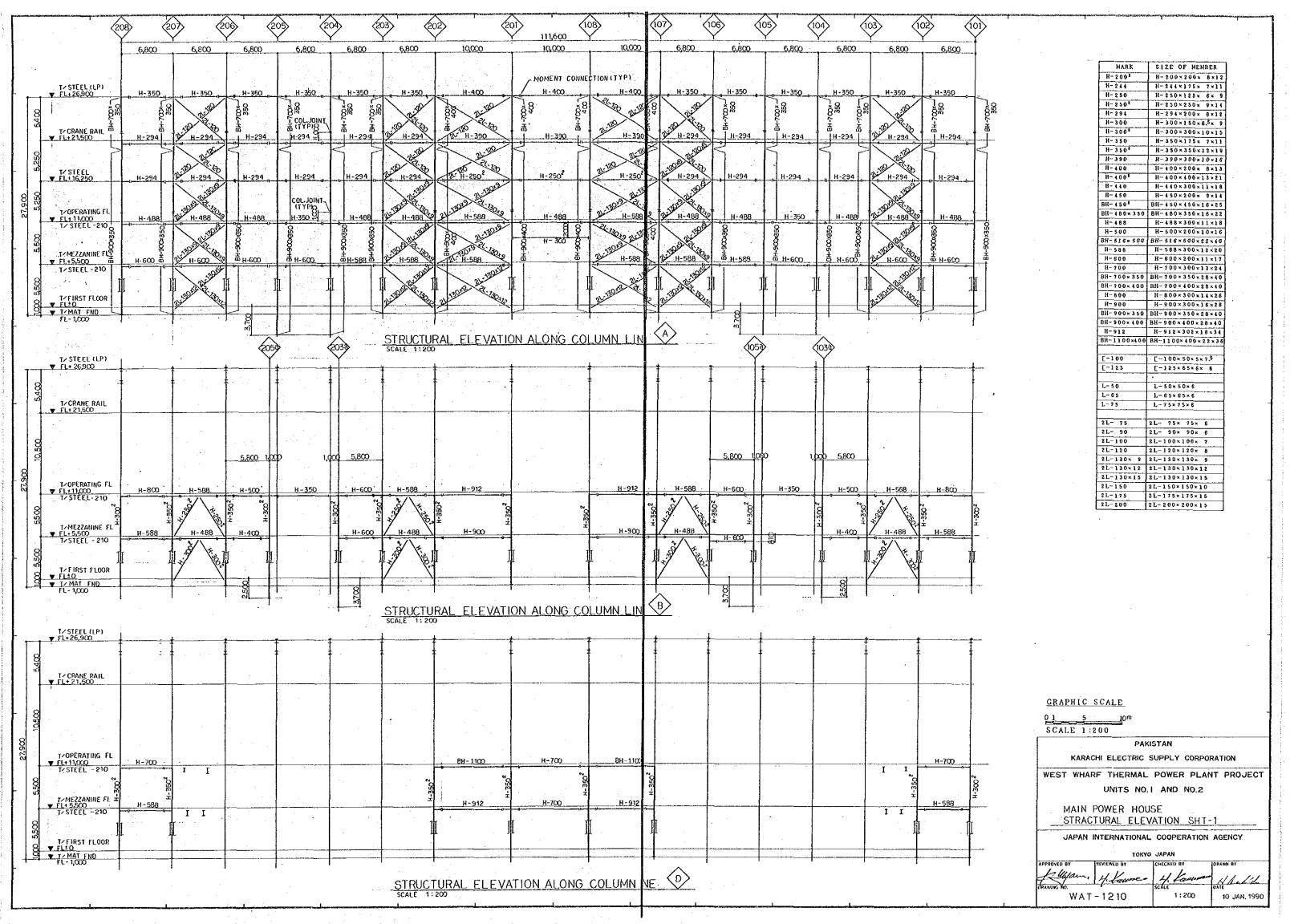


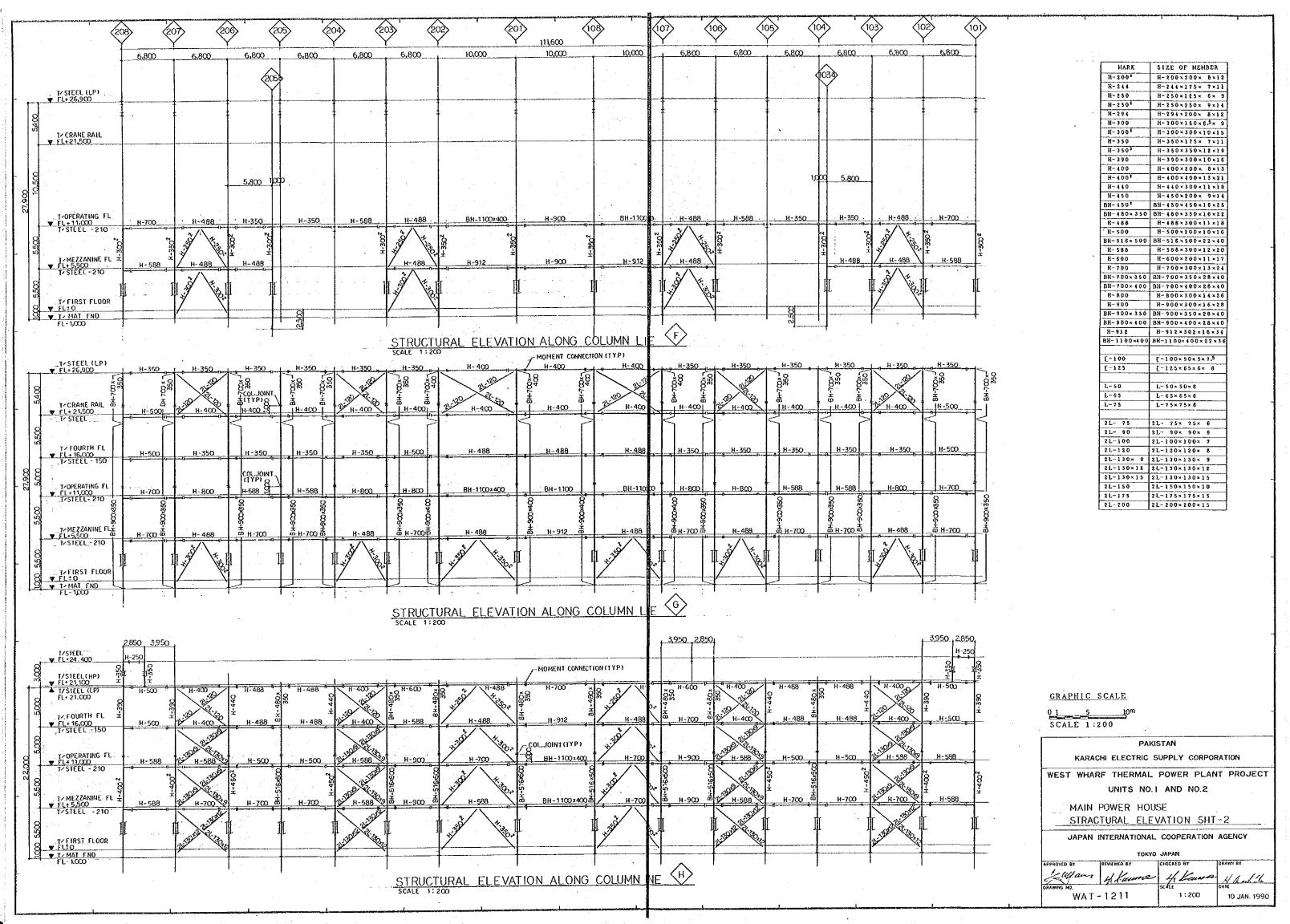


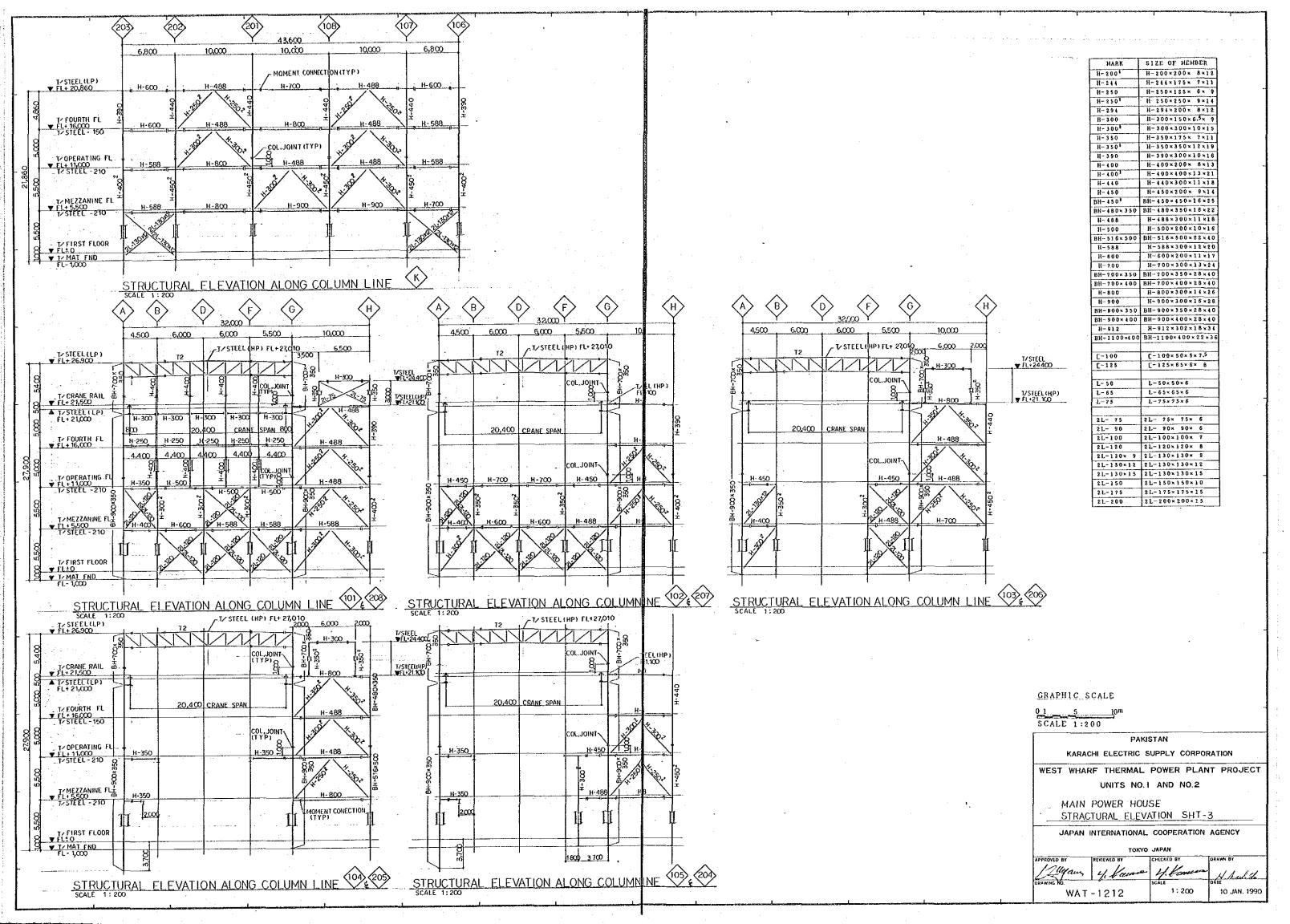


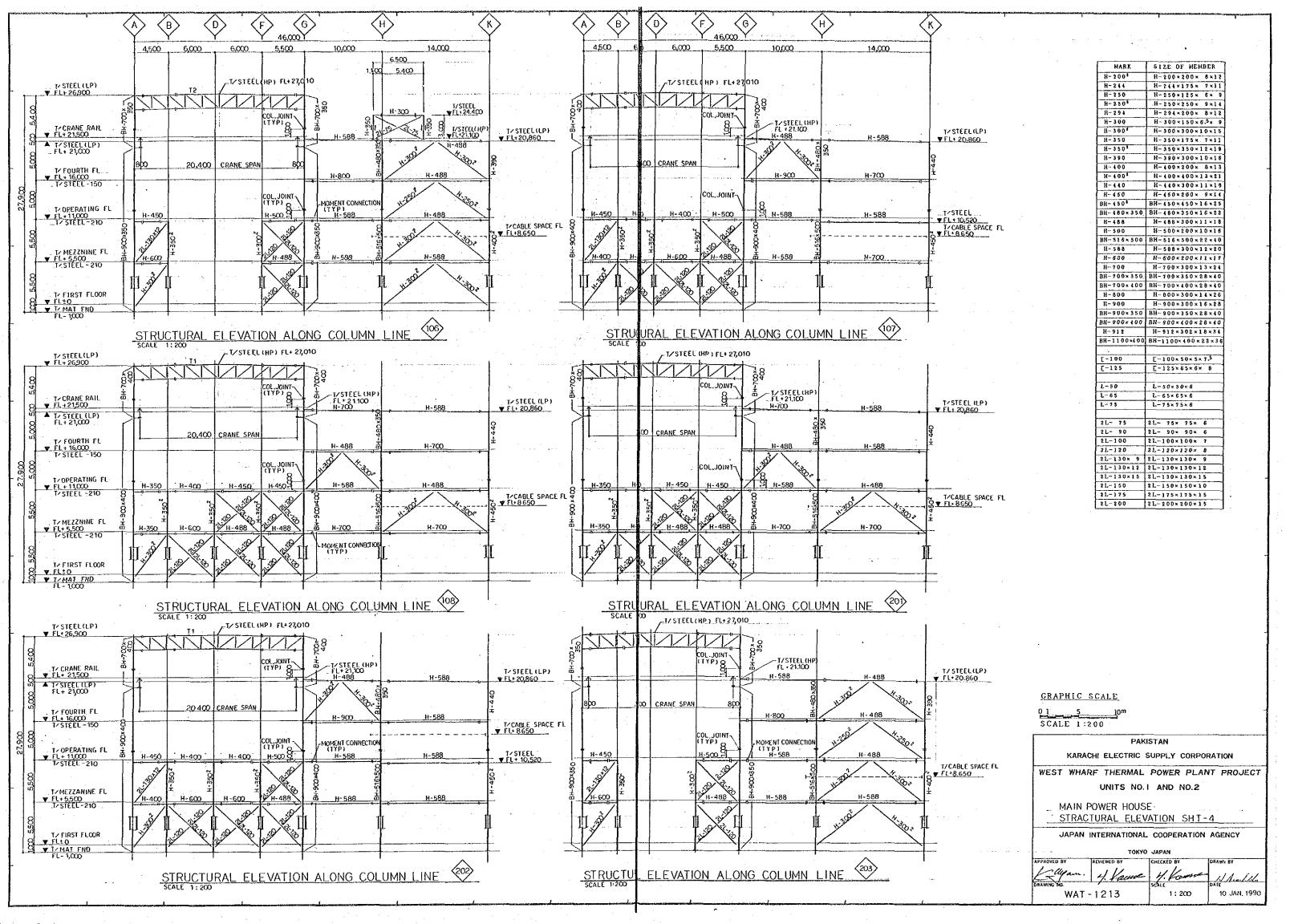


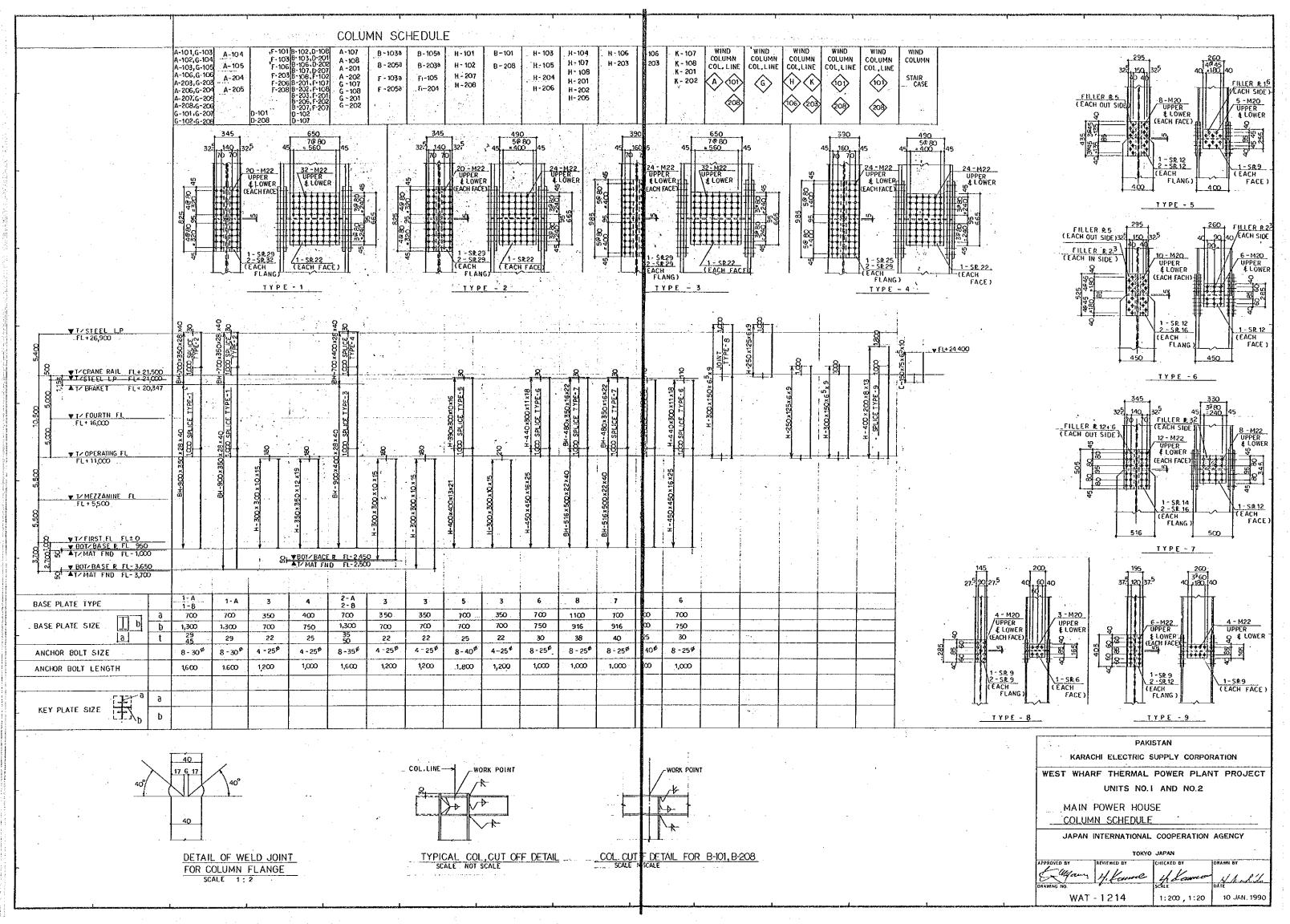


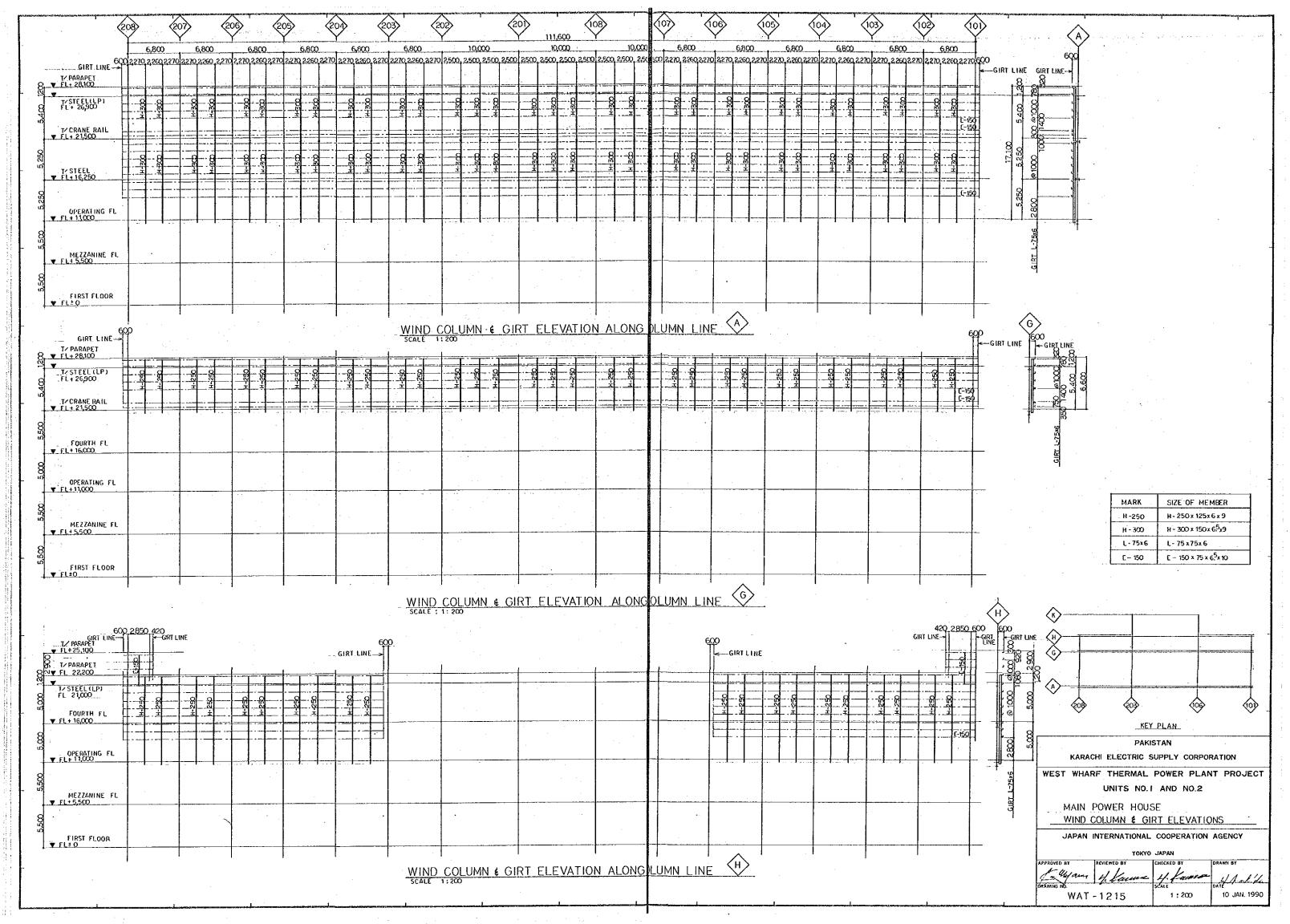


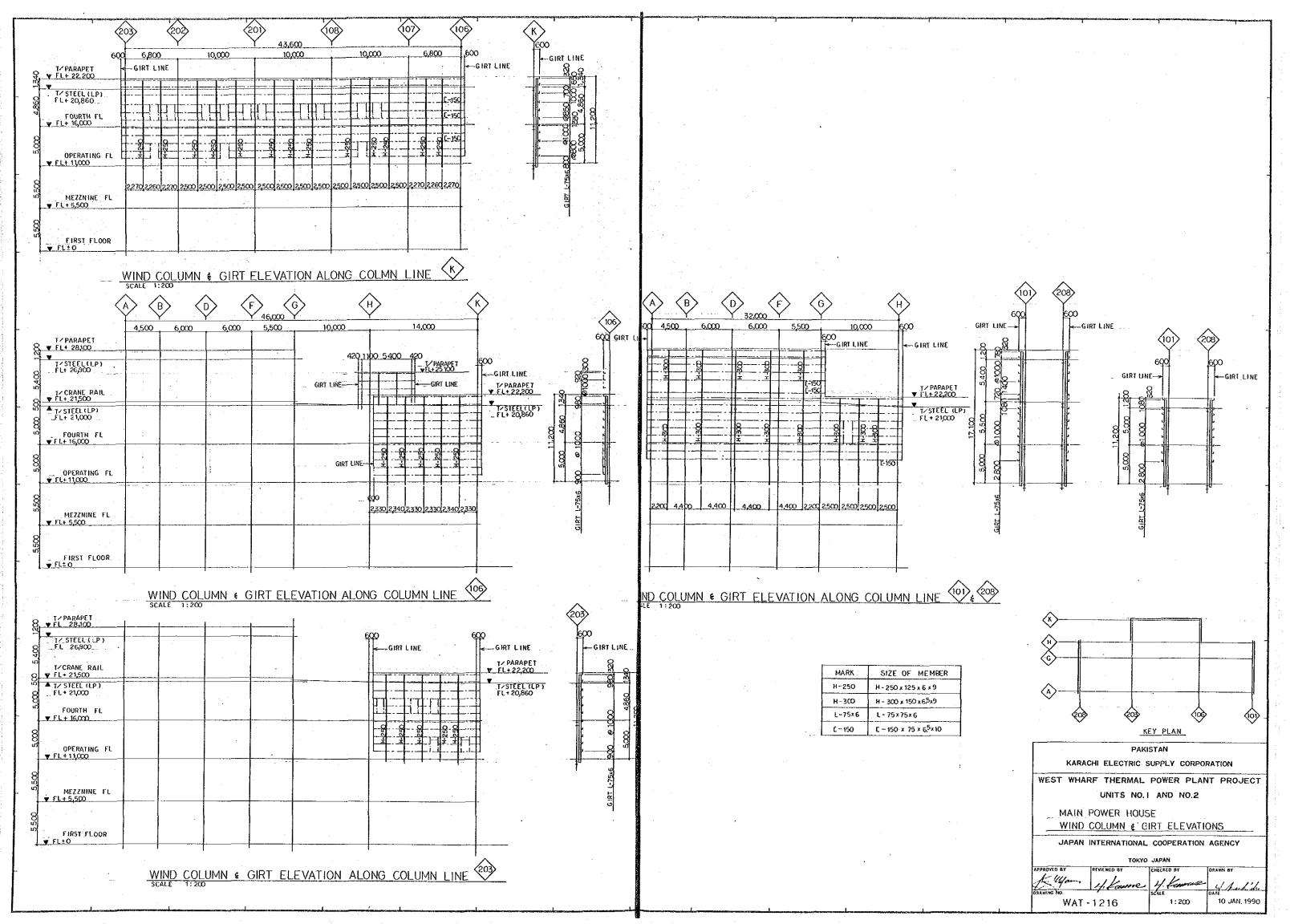


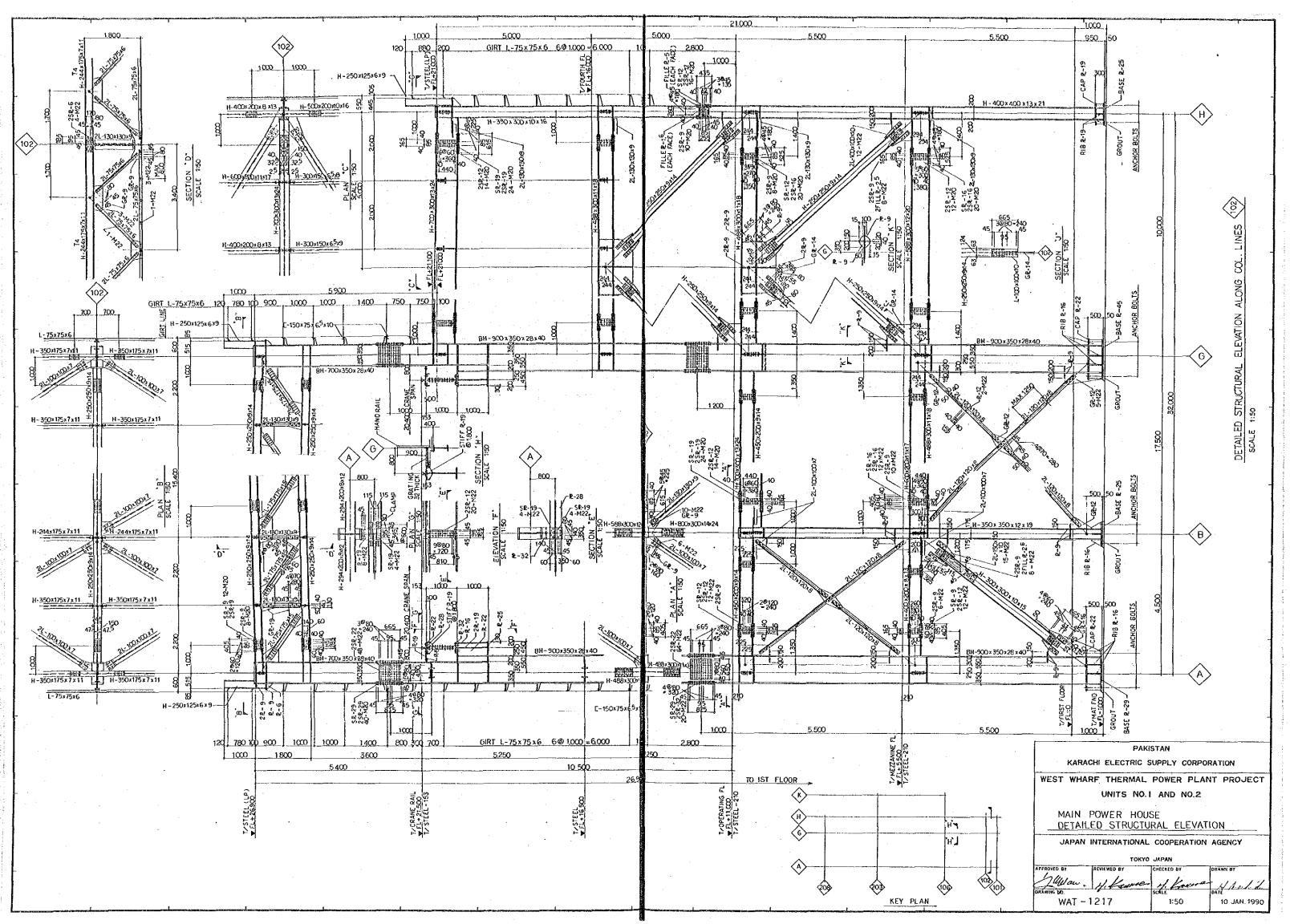


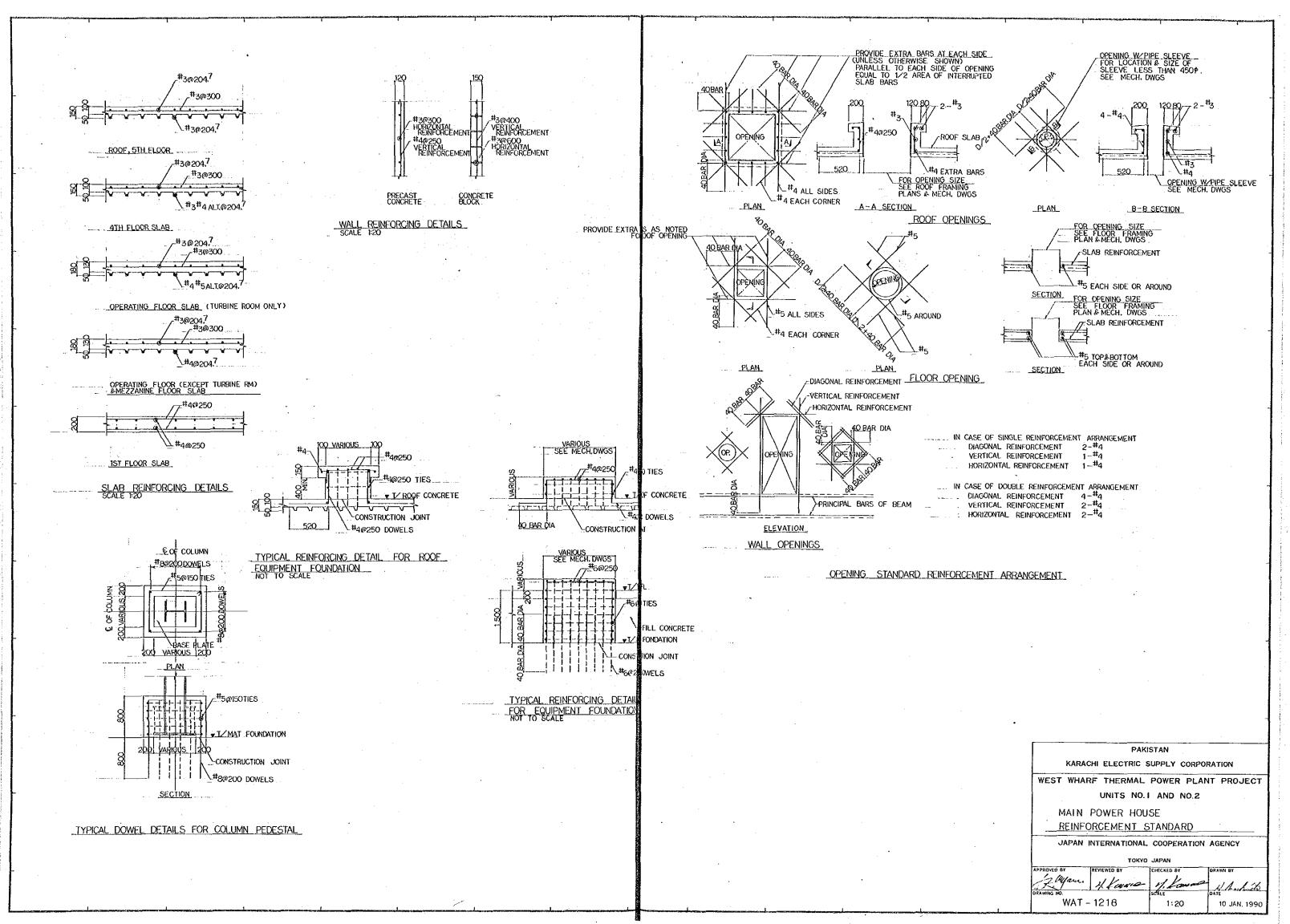


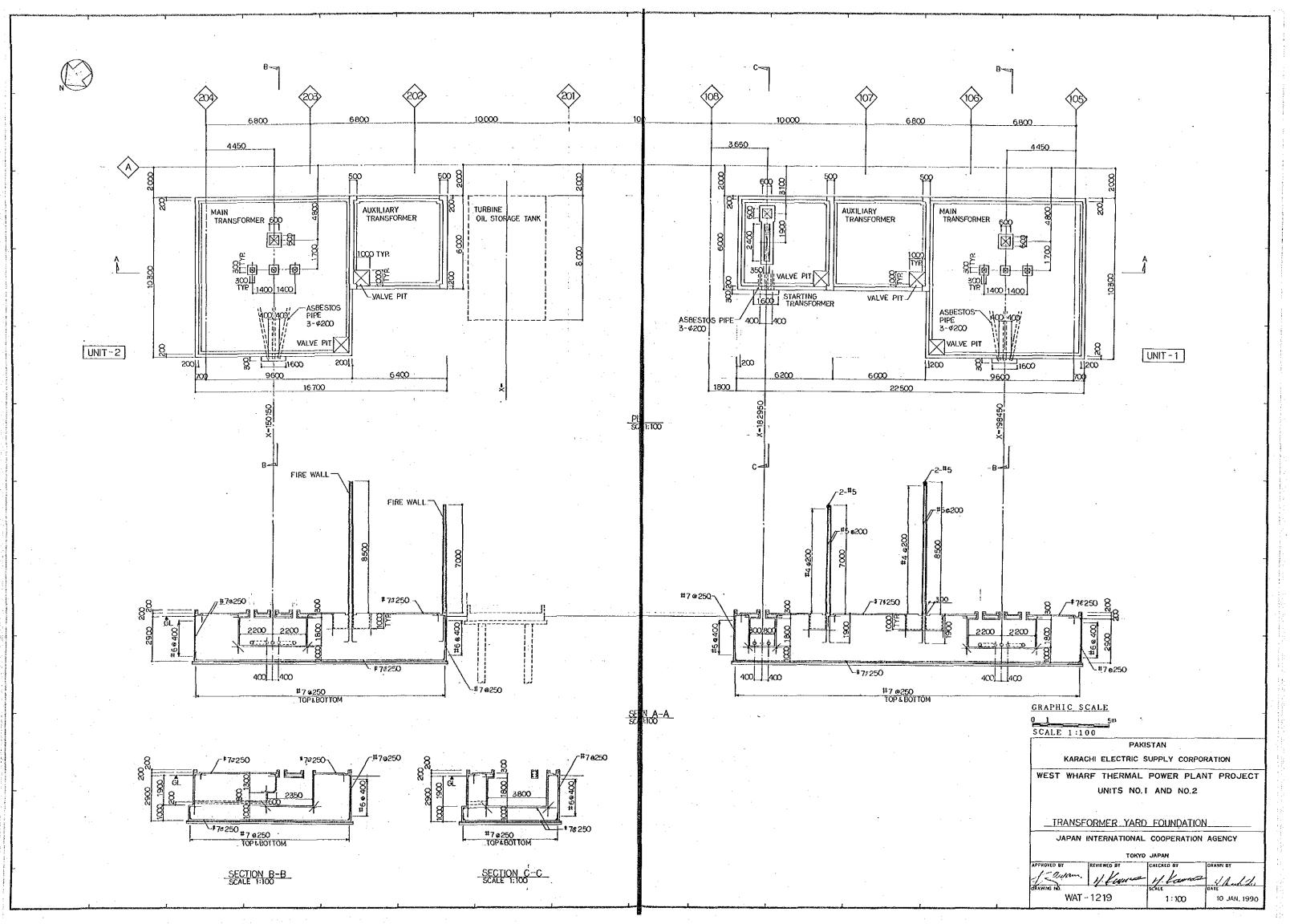


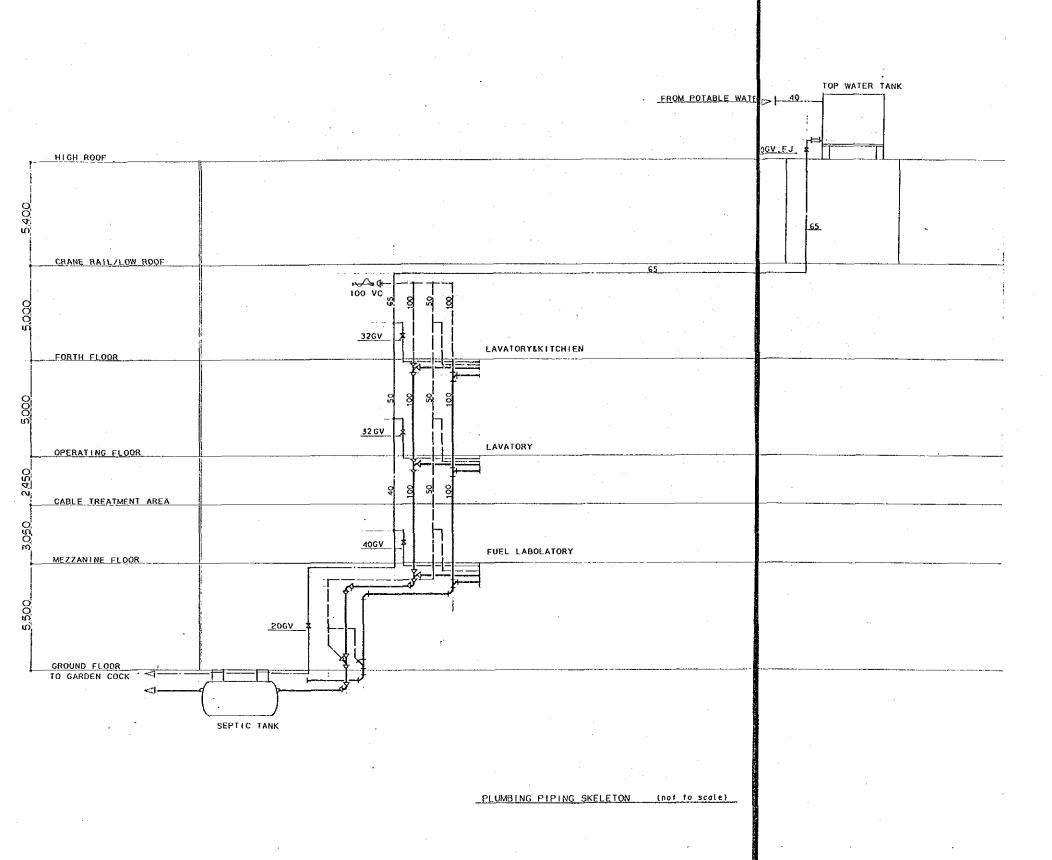












LEGEN

LEGEND	4	· · ·
SYMBOLS	DESIGNATION	SIPECIFICATION
	COLD WATER LIFT PIPING	POTABLE WATER, GALVANIZED CARBON STEEL
	COLD WATER SUPPLY PIPING	-dodo-
	SOIL WATER PIPING	CAST IRON
	WASTE WATER PIPING	GALVANIZED CARBON STEEL
	VENT PIPING	
-×- 8	GATE VALVE	GV
	FLEXIBLE JOINT	FJ
n	FAUCET	FOR COLD WATER
· · · · ·		
Ø=-	FLOOR DRAIN	FD
Φ -	CLEAN OUT	ω
		~~~
<b>⊷</b>	VENT CAP	vc
_ 🗖	SOIL WATER BASIN	
Ø	RAIN WATER BASIN	
·		

PAKISTAN

KARACHI ELECTRIC SUPPLY CORPORATION

WEST WHARF THERMAL POWER PLANT PROJECT

UNITS NO.1 AND NO.2

MAIN POWER HOUSE PLUMBING EQUIPMENT PIPING SKELETON, LEGEND

JAPAN INTERNATIONAL COOPERATION AGENCY

APPROVED BY REVIEWED BY CHECKED BY DRAWN BY

JAMES TORRAN OF THE CHECKED BY DRAWN BY

TORRAN INC.

WAT — 1301

TORYO JAPAN

CHECKED BY

Jingue

Torras

## PLUMBING EQUIPHENT SCHEDULE

NO.	MACHINE NAME	SPECIFICATION	O'TY	REMARKS
T - 1	ROOF TOP WATER TANK	POTABLE ELEVATED WATER TANK CAPACITY : 2.5m3 DIMENSION : 1.5m x 1.5m x 1.5mH CONCRETE FOUNDATION : 500H	1	
SEP-1	SEPTIC TANK	F.R.P. CAPACITY; 2.0M ³	 1	
EH # 1	WATER HEATER	ELECTRIC HEATER WALL MOUNTED  CAPACITY: 10 ^L ELECTRIC OUTPUT: 1.5 K# (10 220 )	.2	

## PLUMBING AND SANITARY FIXTURES SCHEDULE

·		<b>4</b>		
FIXTURE NAME	SPECIFICATION	ACCESSORIES	Q'TY	REMARKS
WATER CLOSET	VITREOUS CHINA. WASH-DOWN CLOSED COUPLED	LOW TANK W/INSULATING LINER AND HAND WASHING LID. TANK IRIH. SEAT AND COVER	3	٠.
ROLL PAPER HOLDER	PLASTIC MADE		3	
HRINAI	V C WALL BLANC	WYTOOL TOO COUNTY		
	T. O MALE HANG.	INTEGRAL TRAP. FEUSH VALVE. INLET SPUD	5	
LAVATORY	V.C WALL HANG.	AVATORY FAUCET. WALL SUPPLY W/STOP POP-UP WASTE W/P-TRAP. PEDESTRAL	3	
LIQUID SOAP HOLDER			3	
HIRROR			3	
SERVICE SINK	V. C HIGH BACK	ALL FAUCET, W/ADJUSTABLE FLANGE, RM COVER ASTE W/CAST IRON S-TRAP	2	<del></del>
WALL FAUCET	FOR KITCHEN AND KITCHENETTE SINK SWING SPOUT		2	· · · · · · · · · · · · · · · · · · ·
DECK FAUCET	FOR LABORATORY		14	
GARDEN HOSE COCK	W/HOSE COUPLING	SAST IRON BOX	1	
FLOOR DRAIN	w/TRAP			
FLOOR DRAIN	WATER PROOF TYPE W/TRAP		1	
			_	
	WATER CLOSET  ROLL PAPER HOLDER  URINAL  LAVATORY  LIQUID SOAP HOLDER  HIRROR  SERVICE SINK  WALL FAUCET  DECK FAUCET  GARDEN HOSE COCK  FLOOR DRAIN	WATER CLOSET  VITREOUS CHINA. WASH-DOWN CLOSED COUPLED  ROLL PAPER HOLDER  PLASTIC MADE  URINAL  V. C WALL HANG.  LIQUID SOAP HOLDER  HIRROR  SERVICE SINK  V. C HIGH BACK  WALL FAUCET  FOR KITCHEN AND KITCHENETTE SINK  SWING SPOUT  DECK FAUCET  FOR LABORATORY  GARDEN HOSE COCK  W/HOSE COUPLING  FLOOR DRAIN  W/TRAP	WATER CLOSET  VITREOUS CHINA. WASH-DOWN CLOSED COUPLED  LOW TANK W/INSULATING LINER AND HAND WASHING  ROLL PAPER HOLDER  PLASTIC HADE  URINAL  V.C WALL HANG.  LAVATORY  V.C WALL HANG.  AVATORY FAUCET. WALL SUPPLY W/STOP OP-UP WASTE W/P-TRAP. PEDESTRAL  LIQUID SOAP HOLDER  HIRROR  SERVICE SINK  V.C HIGH BACK  WALL FAUCET.  FOR KITCHEN AND KITCHENETIE SINK  DECK FAUCET  FOR LABORATORY  GARDEN HOSE COCK  W/HOSE COUPLING  RST IRON BOX  FLOOR DRAIN  W/TRAP	MATER CLOSET  VITREOUS CHINA. WASH-DOWN CLOSED COUPLED LOW TANK W/INSULATING LINER AND HAND WASHING  ROLL PAPER HOLDER  PLASTIC HADE  URINAL  V. C WALL HANG.  LAVATORY  V. C WALL HANG.  LAVATORY  V. C WALL HANG.  AWATORY FAUCET. WALL SUPPLY W/STOP POP-UP WASTE W/P-TRAP. PEDESTRAL  HIRROR  SERVICE SINK  V. C HIGH BACK  WALL FAUCET. WALL WASH-DOWN CLOSED COUPLED  WALL FAUCET. WALL SUPPLY W/STOP POP-UP WASTE W/P-TRAP. PEDESTRAL  3  SERVICE SINK  V. C HIGH BACK  WALL FAUCET. W/ADJUSTABLE FLANGE, RM COVER RSTE W/CAST IRON S-TRAP  DECK FAUCET  FOR KITCHEN AND KITCHENETIE SINK  DECK FAUCET  FOR LABORATORY  AST IRON BOX  1  FLOOR DRAIN  W/TRAP

PAKISTAN KARACHI ELECTRIC SUPPLY CORPORATION

WEST WHARF THERMAL POWER PLANT PROJECT

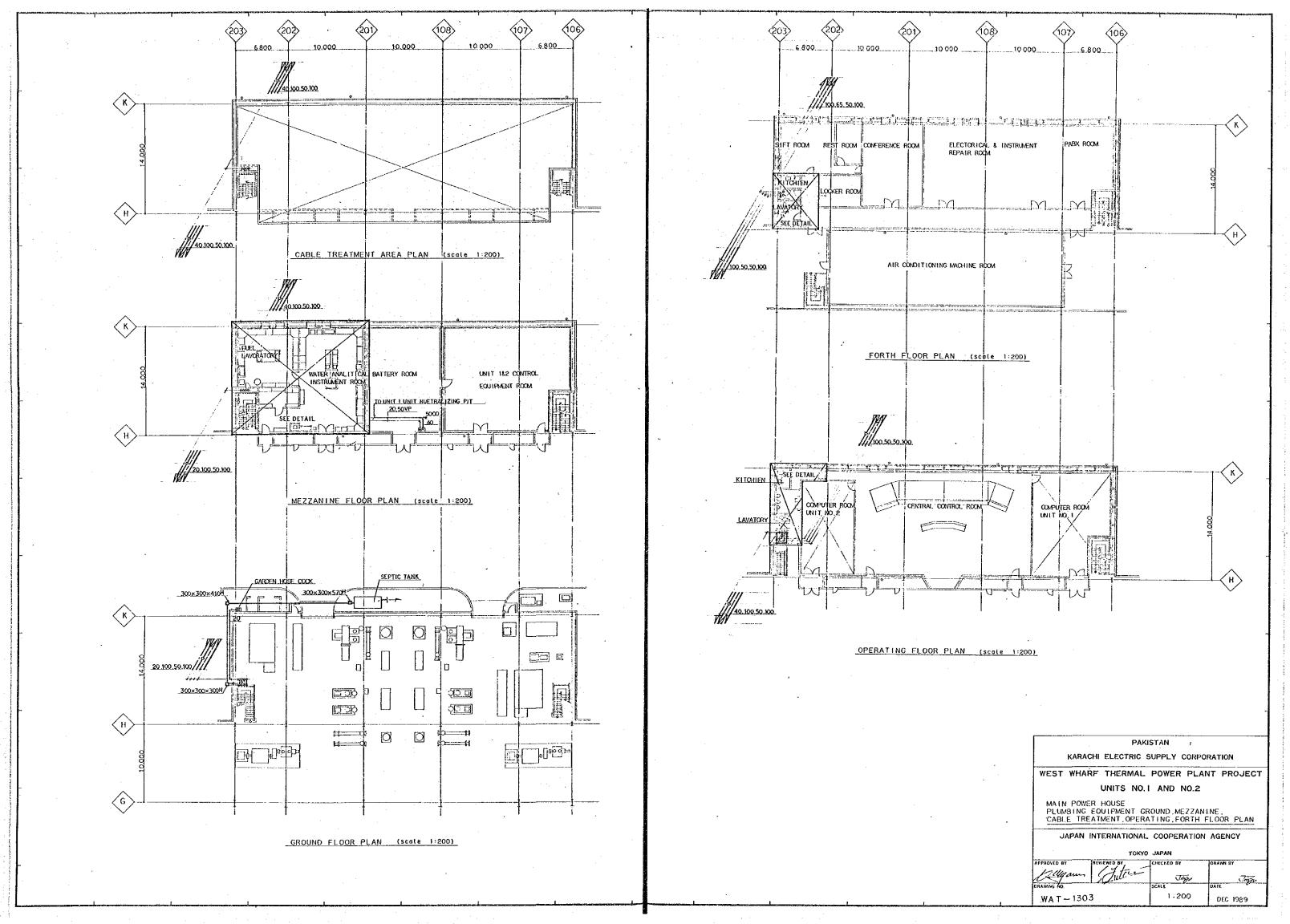
UNITS NO.1 AND NO.2

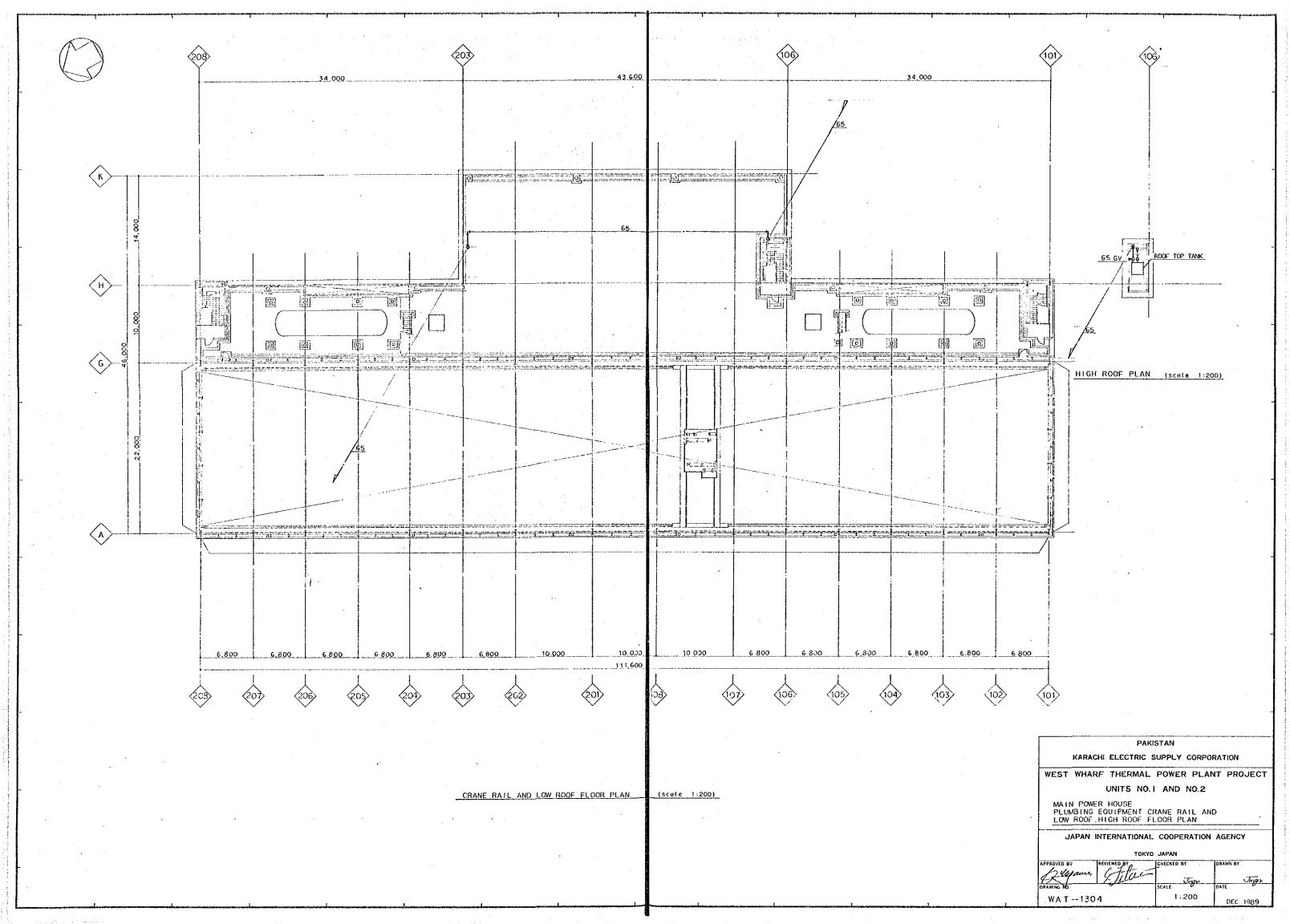
MAIN POWERHOUSE PLUMBING EQUIPMENT SANITARY FIXTURES SCHEDULE

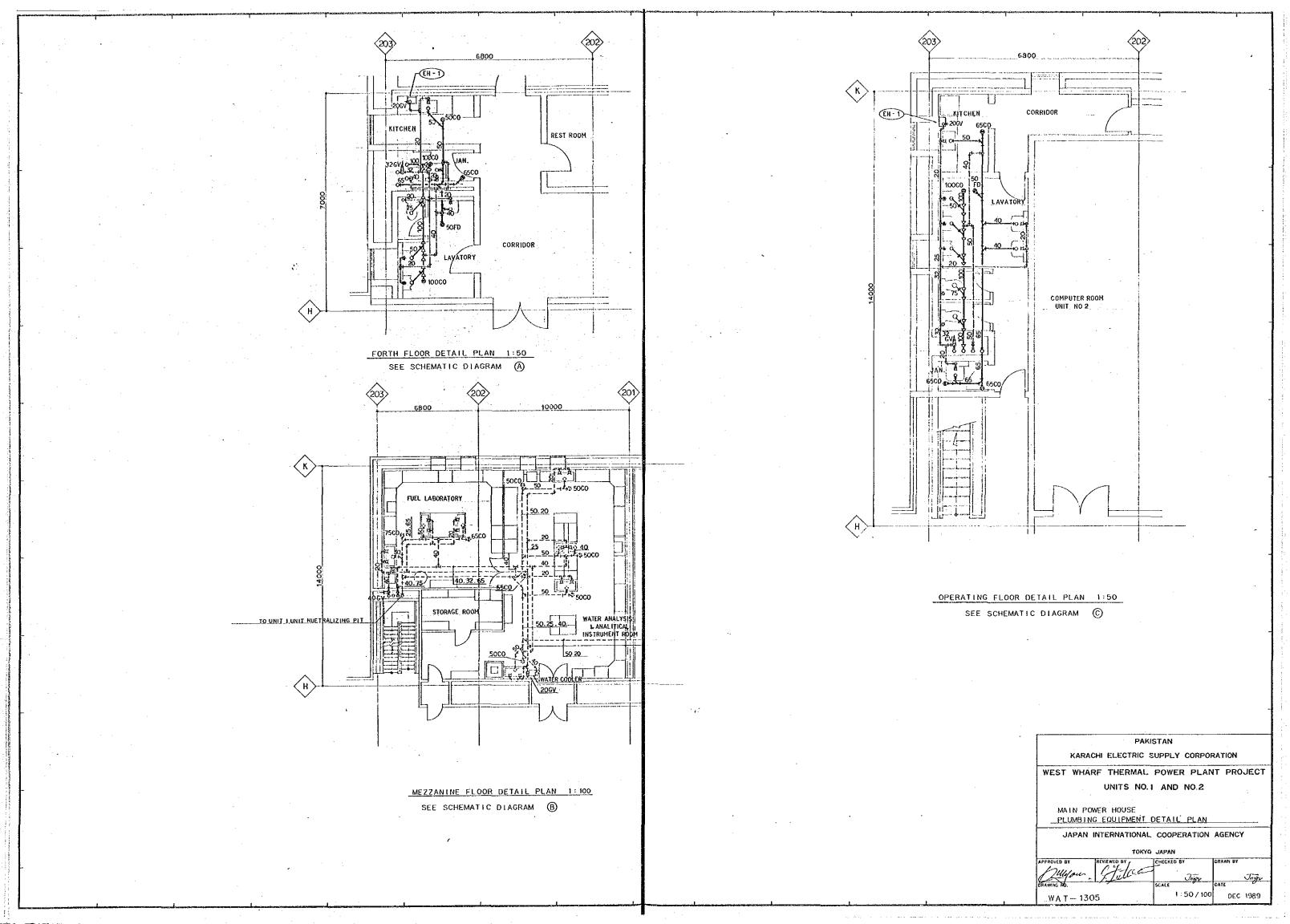
JAPAN INTERNATIONAL COOPERATION AGENCY

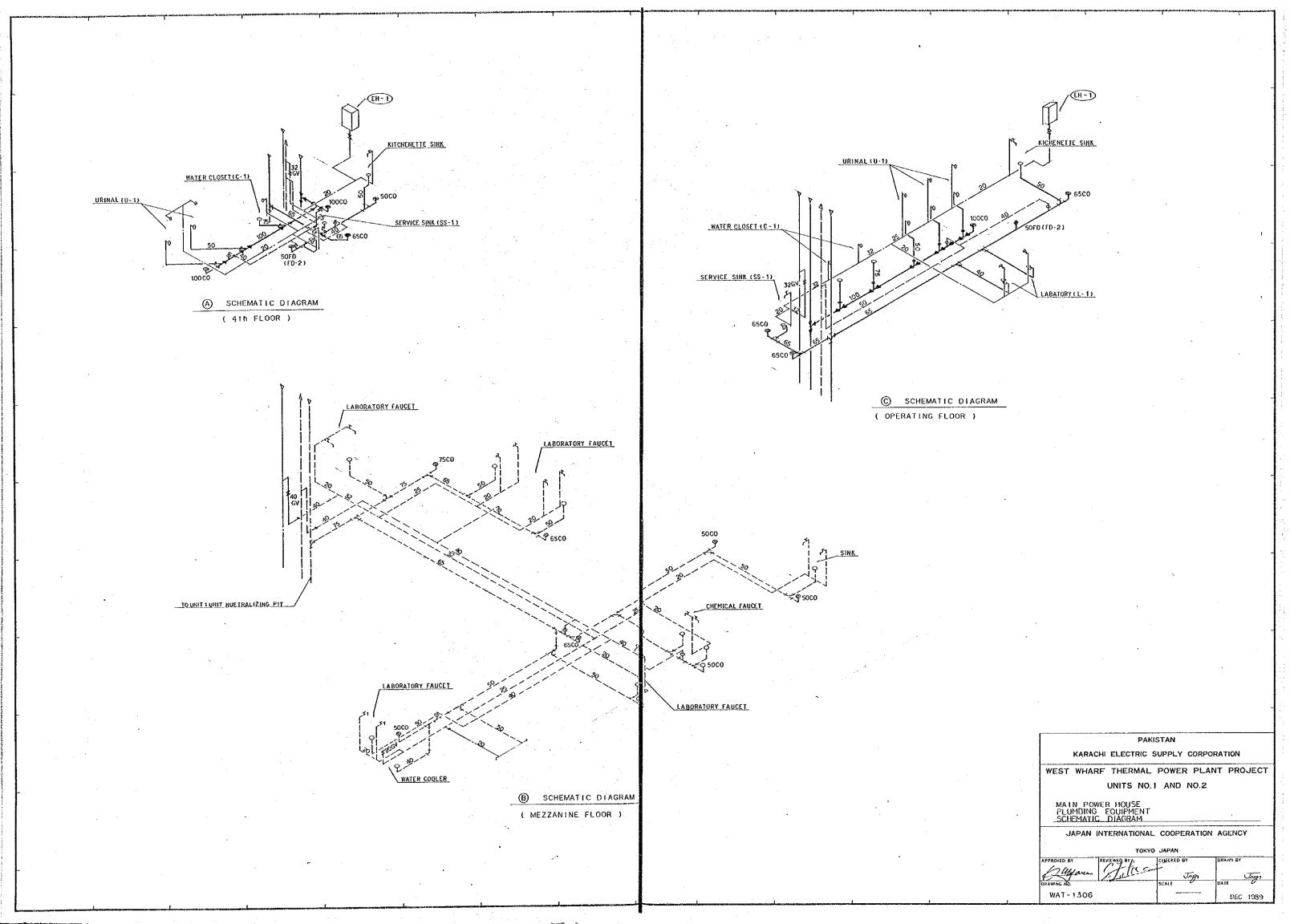
DEC 1989

WAT - 1302









## AIR CONDITIONING EQUIPMENT SPECIFICATION LIST

PACKAGED.	AIR COOLED LI	QUID CHILLER									
MARK	TYPE	CAPACITY	COOLING LOAD	CHILLED WATER	PRESSURE HEAD	MOTIVE POX			dty	NOTES	
R - 1	AIR COOLED	39 RT	116.000kcal/H	3871/min (12-7°c)	2.1m/Aq		kw ×6 34 -	OV		FOR AHU-1-4	
		٠									
										•	

PUMP					•				<u> </u>
MARK	TYPE	DIA.	WATER FLOW RATE	HEAD LIFT	POWER	MOTOR	Oty	NOTES	
CWP - I	VOLUTE	50 × 40	390 l/mln	20m/Aq	3.7kw	3¢ - 380v	2	FOR R-1	<u> </u>
			•						<u> </u>
CM5 - 5	-do-	50 × 40	280 l/min	20π <b>/</b> Αq	2.2kw	-do-	2	FOR AHU-2.3.4	
						ļ			<u> </u>
CWP ~ 3	-do-	50 × 40	220 t/min	20m/Aq	2.2kw	-do-	2	FOR AHU-1	
								·	

AIR HUNDL	ING UNIT	]				/	<u> </u>		· · · · · · · · · · · · · · · · · · ·		·	·							•
			FAN				COOLING (	COIL			CHILLED		A	IR FILTER	,		REMEATER	74	NOTES
MARK	TYPE	AIR FLOY RATE	EXTERNAL STATIC PRESSURE	MOTIVE POVER	MOTER	COOLING LOAD	<del> </del>	INLET	AIR O			T		FACE VELOCITY			MOTIVE POWER	219	MOTES
AHU - 1	VERTICAL	20.700m³/H	70rmAq	11.0kw	34-380v	66.000kcal/H	D8:24.2°c	₩8:17.2°c	DB: 14, 1 °c	3:13,4°c	2201/m[n	AUTO ROLL	25mmAq	2.5m/s	(VETMETCHL WETHOOT	0. lkw(14-220v)	24kw(34-380v)	2	leo STANBY
AHU - 2	-do-	11,500m³7H	60 mm/Ag	3.7kw	-do-	47,000kcal/H	DB:25.3 °c	WB: 17,3 °c	DB: 13.9 °c	3:13.4 c	1571/min	-do-	25mmAq	2.5m/s	85X (AFIWEIGHT METHOD)	0,1kw(1¢-220v)	24kw(34-380v)	5	
							ļ				·		ļ		96%		ļ		
AHU - 3	-do-	7,300m³7H	60mmAq	2.2kw	-do-	23.000kca1/H	08:24.2 0	WB: 17.2°c	DB: 14, 1 °c	8:13.4 C	771/min	-do-	25mnAg	2,5m/s	(AFIWEIGN METHOD)	0.1kw(14-220v)	24kw(34-380v)	. 2	
AHU - 4	-do	3,300m²/H	60mmAq	1.5kw	-do-	13,000kcal/H	DB:24.9 c	₩8:17,7°c	D8:13.8 v	8:13.1 °c	44l/mln	-do-	25mmAq	2.5m/s	(AFIWEIGHT METHOD)	0.1kw(14-220v)	24kw(34-380v)	2	
· · · · · · · · · · · · · · · · · · ·	ļ						ļ	<del>:</del>		<b></b>									·
				1															-

RESERVOIR TA	NK '				
MARK	TYPE	CAPACITY	SIZE	Q'TY	REMARKS
RT - 1	STEEL	15 TON	3.0 x 2.0 x 2.5 H	11	
				1	
1					L

## VENTILATOR EQUIPMENT SPECIFICATION LIST

MARK	. TYPE	WHEEL DIAMETER .	AIR FLOW RATE	STATIC PRESSURE	'Fan Motor	POWER	Qty	ACCESSORJES	OTES .
₩ - 1	CENTIFUGAL MULT-BANE	ss≠4	-15, 100m²/H	25mmAq	3.7kw	3¢ - 380v	1	,	
EF - 2	-do-	55+21/2	5.060m³/H	25mmAq	1.5KW	, -do-	11		
EF - 3	AXIAL	NO, 6	15,000m³/H	15mmAq	2,2kw	-do-	<u> </u>		
EF - 4	AXIAL	NO.2	250m /H	10/mnAq	80 <del>w</del>	1¢ - 220v	1		
EF - 5	-do-	NO,2	150m³/H	10mmAq	12w	-00-	11		· · · · · · · · · · · · · · · · · · ·
EF - 6	- do-	NO.1 1/2	1004,14	7mmAq	12w	-do-	1		
							<u> </u>		
VF - 1	CEILING	1504	630m³ /H	8mmAq	95w	14 - 220v		150# VENT C	
VF - 2	-do-	150∮	600m3 /H	pAmm8	95w	-do-	1	-do-	
VF - 3	-do-	150∳	320m³/H	7mAq	46w	-do-	1	-do-	
VF - 4	-do-	150∳	210m³/H	pAmn ₈	35#	-do-	1	-do-	
VF - 5	-do-	1504	170m³ /H	grmAq	35w	-do-	1	-do-	
VF - 6	-do-	1504	150m³/H	8mmAq	35#	-do-	1	-do-	
VF - 7	-do-	100≰	50m³/H	6m/Aq	. 18w	-do-	2	1004 VENT C	
							ļ		
RF - 1	ROOF VENTILATOR	1,2004	22.300m³/H	10 ^{rrmAq}	3.7kw	34 - 380v	16		
0F - 1	CENTIFUGAL MULT-BANE	SS # 4	15,100 ^{m3} /H	25 mm AQ	3.7 KW	3∳ - 380			

GRAPHICAL SYMBOLS LIST

SYMBOLS	NAME
	SUPPLY AIR DUCT
FA 7	RETURN AIR DUCT
/	OUTSIDE AIR DUCT
EA ]-	EXAUST AIR DUCT
10 VO 10	VOLUME DAMPER
FO JØI	FIRE DAMPER
	NOISE REDUCATION
RG	return grille
OAG .	OUTSIDE ORTILLE
EAG	EXAUST CRILLE
——- cs ——	CHILLED WATER SUPPLY
CR	CHILLED WATER RETURN
—×— —×⊕>	MANUALLY VALVE
<b>\$</b>	THREE WAY VALVE
Ø.	AIR RELEASE VALVE

PAKISTAN

KARACHI ELECTRIC SUPPLY CORPORATION

WEST WHARF THERMAL POWER PLANT PROJECT UNITS NO.1 AND NO.2

MAIN POWER HOUSE
A/C AND VENTILATION EQUIPMENT SCHEDULE

JAPAN INTERNATIONAL COOPERATION AGENCY

TOKYO JAPAN

	10110	ON MI	
VED BY	REVIEWED BY	CHECKED BY	CRAWN BY
Myour	Steen	Jago	Jijan
NG RÓ.		SCALE	DATE
AT-1307		not to scale	DEC 1989

