Location	Interim No.	Name of Machine
Former Ko-Mach. Shop	214	Lathe-Engine Type 8ft
"	215	Grinding Machine-Universal Tool Type
"	216	" Special Tool N.E.C.
"	217	" External Cylindrical Plain
"	218	" Special Tool-N.E.C.
"	219	" "
"	220	Milling Machine-Knee Type, Horizontal Plain
"	221	Shaper-Horizontal, Stroke 20"
"	222	" "
"	223	Lathe-Engine Type 10ft
"	226	" 8ft
"	227	" 10ft
"	228	Shaper-Horizontal, Stroke 24"
"	230	Lathe-Automatic Chucking Machine-Single Spindle
"	231	" "
"	232	Milling Machine-Knee Type, Horizontal Plain
"	233	" "
"	234	Lathe-Automatic Chucking Machines-Single Spindle
"	235	" "
"	236	" "
"	237	Milling Machine-Knee Type Horizontal Plain
"	238	Lathe Automatic Chucking Machines-Single Spindle
"	239	" "
"	240	" "
"	241	Drilling Machine-Sensitive Type
Outside Near Custody House	245	Hydraulic Press-Vertical, Drawing
Former Ko-Mach. Shop	246	Welding Machine-Electric-Arc. (A.C.)
"	247	Motor-A.C. Induction

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Location	Interim No.	Name of Machine
Former Ko-Mach. Shop	248	Motor Generator-Direct Current
"	249	Motor A.C. Induction
"	250	"
"	251	Transformer-Outdoor Type
"	252	"
"	253	"
"	254	"
"	255	"
"	256	"
"	257	Motor Generator-Direct Current
"	258	"
"	259	"
"	260	Switch Gear-Indoor Type
"	261	"
"	262	"
"	263	"
"	264	"
Former Otsu-Mach. Shop	266	Grinding Machine-Special Tool Type
"	267	"
"	268	"
"	269	"
"	270	"
"	271	"
"	272	"
"	273	"
"	274	"
"	275	"
"	276	"

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Location	Interim No.	Name of Machine
Former Otsu-Mach. Shop	277	Shaper-Horizontal Stroke 16"
"	278	Milling Machine-Thread-External
"	279	"
"	280	Grinding Machine-External Cylindrical Plain
"	281	Lathe-Turret Ram Type
"	282	Grinding Machine-Universal Tool Type
"	283	Drilling Machine-Bench Type
"	284	Lathe-Engine Type 6ft
"	285	"
"	286	"
"	287	Lathe-Bench Type
"	288	Milling Machine-Knee Type Horizontal Plain
"	289	"
"	290	" -Profile
"	291	Threading Machine-Pipe
"	293	Slotter-Vertical, Stroke 12"
"	294	Milling Machine-Vertical Engraving
"	295	" -Profile
"	296	" -Knee Type Horizontal Plain
"	297	Drilling Machine-Semsitive Type
"	298	Lathe-Turret, Ram Type
"	299	"
"	300	"
"	301	"
"	302	"
"	303	Lathe-Engine Type 6ft
"	304	Lathe-Turret, Ram Type
"	305	Lathe-Engine Type 10ft
"	306	" 4ft

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Location	Interim No.	Name of Machine
Former Otsu-Mach. Shop	307	Milling Machine-Knee Type Horizontal Universal
"	308	" Plain
"	309	Bending Machine-Plate
"	310	Milling Machine-Knee Type, Horizontal Plain
"	313	Drilling Machine Radial Type Plain
"	315	Drilling Machine-Sensitive Type
"	316	Lathe-Engine Type 8ft
"	317	Grinding Machine-External Cylindrical Plain
"	318	Lathe-Engine Type 8ft
"	319	" 6ft
"	320	Lathe-Bench Type
"	321	"
"	322	Lathe-Engine Type 4ft
"	324	Milling Machine-Knee Type Vertical Size No. 2
"	325	Lathe-Engine Type 8ft
"	326	Lathe-Turret, Ram Type
"	327	Lathe-Engine Type8ft
"	328	" 10ft
"	329	Milling Machine-Knee Type, Horizontal Universal
"	330	" "
"	331	Lathe-Engine Type 4ft
"	332	Milling Machine-Knee Type, Horizontal Universal
"	334	Lathe-Turret, Ram Type
"	337	Lathe-Turret, Ram Type
"	338	"
"	340	"
"	342	Slotter-Vertical, Stroke 10"
"	343	Shaper-Horizontal, Stroke 20"
"	345	Lathe-Engine Type 8ft

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Location	Interim No.	Name of Machine
Former Otsu-Mach. Shop	347	Milling Machine-Knee Type Horizontal Universal
"	348	Lathe-Engine Type 8ft
"	349	" "
"	350	Drilling Machine-Sensitive 2 Spindle
"	351	Lathe-Engine Type 4ft
"	353	Milling Machine-Knee Type, Horizontal Plain
"	354	" Vertical Size No. 2
"	355	" "
"	356	" Profile
"	357	" Knee Type, Vertical Size No. 2
"	358	Lathe-Engine Type 8ft
"	359	Shaper-Horizontal Stroke 20"
"	360	Drilling Machine-Sensitive Type
"	361	Milling Machine-Knee Type Horizontal Universal
"	362	Lathe-Engine Type 8ft
"	363	Drilling Machine-Sensitive Type
"	364	Lathe-Engine Type 6ft
"	365	Milling Machine-Vertical Engraving
"	366	Drilling Machine-Sensitive Type
"	367	Milling Machine-Knee Type Horizontal Universal
"	370	" Plain
"	372	" Vertical Size No. 2
"	374	Lathe-Engine Type 26ft
"	375	" 16ft
"	376	" 6ft
"	377	" 4ft
"	378	Lathe-Turret Ram Type
"	379	"

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Location	Interim No.	Name of Machine
Former Otsu-Mach. Shop	381	Lathe-Engine Type 12ft
"	382	" 10ft
"	383	" 13ft
"	384	" 4ft
"	385	Shaper-Horizontal Stroke 20"
"	386	Lathe-Turret, Ram Type
"	387	Drilling Machine-Power Fed Upright
"	389	Lathe-Engine Type 8ft
"	390	" 10ft
"	391	" 4ft
"	392	" "
"	393	" 6ft
"	394	Lathe-Turret Ram Type
"	395	"
"	396	Lathe-Engine Type 25ft
"	397	" 8ft
"	398	" "
"	399	Punching Machine-Vertical, Single Spindle
"	400	Shaper-Horizontal, Stroke 20"
"	401	Lathe-Turret Ram Type
"	402	Lathe-Engine Type 10ft
Outside Near Forging Shop	403	Compressor-Reciprocating Double Acting
"	404	Welding Machine-Electric-Arc. (A.C.)
"	405	Metal Heating Furnace-Electric
Former Apprentice Shop	406	Lathe-Engine Type 6ft
"	407	" "
"	408	" "
"	409	" "

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Location	Interim No.	Name of Machine
Former Apprentice Shop	410	Lathe-Engine Type 6ft
"	411	"
"	412	"
"	413	"
"	414	"
"	415	"
"	416	"
"	417	"
"	418	"
"	419	"
"	420	"
"	421	"
"	422	"
"	423	"
"	424	"
"	425	"
"	426	"
"	427	"
"	428	"
"	429	"
"	430	"
"	431	"
"	432	"
"	433	"
"	434	"
"	435	"
"	436	"
"	437	"
"	438	"

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Location	Interim No.	Name of Machine
Former Apprentice Shop	439	Lathe-Engine Type 6ft
"	440	"
"	441	"
"	442	"
"	443	"
"	444	"
"	445	"
"	446	"
"	447	"
"	448	"
"	449	"
"	450	"
"	451	"
"	452	"
"	453	"
"	454	"
"	455	"
"	456	"
"	457	Drilling Machine-Sensitive Type
"	458	"
"	459	"
"	460	"
"	461	"
"	462	"
Outside Near Weighing Mach. Shop	464	Metal Heating Furnace-Gas
"	465	"
"	466	"
"	468	"
"	469	"

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Location	Interim No.	Name of Machine
Outside Near Weighing Mach. Shop	470	Shearing Machine-Disc Shears
"	471	Wire Forming Machine-Wire Straightening Machine
"	472	Grinding Machine-Special Tool N.E.C.
"	473	Lathe-Engine Type 20ft
"	474	"
"	475	Lathe-Engine Type 14ft
"	476	" "
"	477	" 20ft
"	478	Drilling Machine-(Horizontal Type)
"	479	Welding Machine-Electric-Resistance (Spot)
"	480	Buffing Machine-N.E.C.
"	481	"
"	482	"
"	483	Bending Machine-Plate
Outside Near Sand Blast Room	485	Metal Heating Furnace-Gas
"	487	Compressor-Reciprocating, Single Acting
"	489	Metal Heating Furnace-Gas
"	490	"
Former Jig & Tool Shop	497	Milling Machine-Knee Type, Horizontal Universal
"	498	Motor-A.C. Induction
"	499	Lathe-Precision-Threading Type
"	500	Grinding Machine-Special Tool N.E.C.
"	501	"
"	502	"
"	503	"
"	504	"
"	505	Metal Heating Furnace-Coke

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Location	Interim No.	Name of Machine
Outside Near Weighing Mach. Shop	470	Shearing Machine-Disc Shears
"	471	Wire Forming Machine-Wire Straightening Machine
"	472	Grinding Machine-Special Tool N.E.C.
"	473	Lathe-Engine Type 20ft
"	474	"
"	475	Lathe-Engine Type 14ft
"	476	" "
"	477	" 20ft
"	478	Drilling Machine-(Horizontal Type)
"	479	Welding Machine-Electric-Resistance (Spot)
"	480	Buffing Machine-N.E.C.
"	481	"
"	482	"
"	483	Bending Machine-Plate
Outside Near Sand Blast Room	485	Metal Heating Furnace-Gas
"	487	Compressor-Reciprocating, Single Acting
"	489	Metal Heating Furnace-Gas
"	490	"
Former Jig & Tool Shop	497	Milling Machine-Knee Type, Horizontal Universal
"	498	Motor-A.C. Induction
"	499	Lathe-Precision-Threading Type
"	500	Grinding Machine-Special Tool N.E.C.
"	501	"
"	502	"
"	503	"
"	504	"
"	505	Metal Heating Furnace-Coke

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KYUSHU CIVIL AFFAIRS SECTION

Location	Interim No.	Name of Machine
Former Jig & Tool Shop	506	Grinding Machine-Special Tool N.E.C.
"	507	"
"	508	"
"	509	"
"	510	"
"	511	"
"	512	"
"	513	"
"	514	"
"	515	Switch Gear-Indoor Type
"	516	"
"	517	Tramformer-Outdoor Type
"	518	Metal Heating Furnace-Electric
Outside Near Platform Scale Shop	519	Transformer-Outdoor Type
"	520	"
"	521	Heating Furnace-Gas
Outside Near Main Substation	522	Switch Gear-Indoor Type
"	523	"
"	524	"
Foundry	526	Heating Furnace-Cokes Tilting Cmusible
Forging Shop	528	Grinding Machine-Special Tool N.E.C.
"	529	Cutoff Machine-Lathe
"	530	Straightening Machine
Morimachi Custody House	531	Lathe-Tool Room Type-Relieving
"	532	Milling Machine-Knee Type, Vertical-Size No. 2
"	533	" Horizontal Universal

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Location	Interim No.	Name of Machine
Morimachi Custody House	534	Lathe-Engine Type 6ft
"	535	"
"	536	"
"	537	Grinding Machine-External, Cylindrical Plain
"	538	Lathe-Engine Type 8ft
"	539	Grinding Machine-Miscellaneous Cam
"	540	Lathe-Engine Type 4ft
"	543	" 4ft
"	544	" "
"	545	" "
"	547	Drilling Machine-Sensitive Type
"	548	Lathe-Engine Type 6ft
"	549	Milling Machine-Knee Type Horizontal Plain
"	551	Lathe-Engine Type 7ft
"	553	" 6ft
"	554	" "
"	555	" "
"	556	" "
"	557	Milling Machine-Knee Type, Horizontal Universal
"	558	Gear Cutting Machine-Gear Generator, Straight Bevel
"	559	Grinding Machine-Internal Cylindrical Plain
"	560	Grinding Machine-Miscellaneous, Cam
"	561	Drilling Machine-Radial Type Plain
"	562	Lathe-Engine Type 4ft
"	563	"
"	564	"
"	565	"
"	566	Lathe-Turret Ram Type

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Location	Interim No.	Name of Machine
Morimachi Custody House	567	Lathe-Engine Type 10ft
"	568	" "
"	569	" 4ft
"	570	" "
"	571	Milling Machine-Knee Type, Horizontal Plain
"	572	" "
"	574	Shaper-Horizontal, Stroke 14"
"	575	Slotter-Vertical Stroke 5"
"	576	Milling Machine-Knee Type, Horizontal Plain
"	578	Shaper-Horizontal, Stroke 20"
"	579	Lathe-Turret Ram Type
"	581	Drilling Machine-Power Fed Upright
"	582	Lathe-Engine Type 15ft
"	583	Milling Machine-Profile
"	584	Lathe-Engine Type 6ft
"	585	" "
"	586	" "
"	587	" 12ft
"	588	Grinding Machine-Thread Type
"	589	Lathe-Engine Type 10ft
"	590	Boring Machine-Horizontal
"	592	Lathe-Engine Type 10ft
"	593	" "
"	594	" 6ft
"	595	Lathe-Bench Type
"	596	Drilling Machine-Sensitive 3 Spindles
"	597	" "
"	598	Lathe-Engine Type 6ft
"	599	" "

Location	Interim No.	Name of Machine
Morimachi Custody House	600	Lathe-Engine Type 6ft
"	601	Milling Machine-Knee Type, Horizontal Plain
"	602	Lathe-Bench Type
"	603	Grinding Machine-Special Tool N.E.C.
"	604	Milling Machine-Knee Type, Horizontal Plain
"	605	Lathe-Engine Type 8ft
"	606	Lathe-Engine Type 4ft
"	607	" 10ft
"	611	" 6ft
"	612	" 7ft
"	613	" 12ft
"	614	" 8ft
"	616	" 6ft
"	618	" 4ft
"	619	" "
"	620	" 5ft
"	621	Drilling Machine-Sensitive Type
"	623	Lathe-Engine Type 4ft
"	624	" 7ft
"	625	" "
"	626	" "
"	627	Drilling Machine-Sensitive Type
"	628	Lathe-Engine Type 7ft
"	629	" 6ft
"	630	Milling Machine-Knee Type, Horizontal Plain
"	631	Lathe-Turret, Ram Type
"	632	"
"	633	Lathe-Bench Type
"	634	"

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Location	Interim No.	Name of Machine
Morimachi Custody House	637	Lathe-Bench Type
"	638	"
"	639	Lathe-Engine Type 7ft
"	641	" 4ft
"	642	Milling Machine-Knee Type Horizontal Plain
"	643	Lathe-Bench Type
"	644	"
"	645	Lathe-Engine Type 4ft
"	646	Milling Machine-Knee Type Horizontal Universal
"	647	" Plain
"	648	" Universal
"	649	Shaper-Horizontal Stroke 24"
"	651	Lathe-Engine Type 12ft
"	652	Milling Machine-Knee Type, Horizontal Universal
"	653	Grinding Machine-External Cylindrical Universal
"	654	Drilling Machine-Semitive Type
"	655	Lathe-Engine Type 6ft
"	656	Milling Machine-Knee Type Horizontal Universal
"	658	Lathe-Engine Type 6ft
"	659	" "
"	660	Lathe-Turret, Ram Type
"	661	Switch Gear-Indoor Type
"	662	Lathe-Engine Type 6ft
"	663	Lathe-Turret, Ram Type
"	664	" "
"	665	Lathe-Engine Type 7ft
"	667	Drilling Machine-Radial Type Plain
"	668	Shaper-Horizontal Stroke 27"
"	670	Lathe-Engine Type 5ft

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Location	Interim No.	Name of Machine
Morimachi Custody House	676	Milling Machine-Knee Type, Horizontal Universal
"	677	Shaper-Horizontal, Stroke 24"
"	678	Lathe-Engine Type 6ft
"	680	Lathe-Engine Type 4ft
"	681	Milling Machine-Knee Type Horizontal Plain
"	683	Broaching Machine-Internal-Horizontal
"	684	Lathe-Engine Type 6ft
"	685	" 8ft
"	687	Shaper-Horizontal Stroke 27"
"	688	Lathe-Engine Type 4ft
"	689	Grinding Machine-Special Tool N.E.C.
"	690	Drilling Machine-Sensitive Type
"	691	Lathe-Engine Type 6ft
"	692	Drilling Machine-Sensitive Type
"	693	Grinding Machine-Surface Reciprocating Table
"	694	Lathe-Engine Type 4ft
"	695	" 7ft
"	696	Milling Machine-Knee Type, Horizontal Universal
"	697	" Vertical Size No. 2
"	698	Lathe-Engine Type 4ft
"	699	" 10ft
"	701	" 7ft
"	702	" 12ft
"	704	" 7ft
"	705	" 10ft
"	706	Lathe-Turret Ram Type
"	707	Lathe-Engine Type 4ft
"	708	" "
"	709	Grinding Machine-External, Cylindrical Plain

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Location	Interim No.	Name of Machine
Norimachi Custody House	710	Milling Machine-Knee Type, Horizontal Universal
"	711	" Vertical Size No. 1
"	713	" Horizontal Universal
"	714	Lathe-Engine Type 8ft
"	715	" 4ft
"	717	" 4ft
"	719	" 6ft
"	720	" "
"	723	Milling Machine-Knee Type, Horizontal Plain
"	724	" "
"	725	" "
"	727	Milling Machine-Thread-External
"	729	Lathe-Engine Type 6ft
"	730	Mechanical Press-Horizontal
"	731	Lathe-Engine Type 7ft
"	732	" "
"	734	Slotter-Vertical, Stroke 16"
"	735	Milling Machine-Knee Type Horizontal Universal
"	736	" "
"	738	Gear Cutting Machine-Gear Generator, Straight Bevel
"	741	Motor Generator
"	742	"
"	743	"
"	744	"
"	745	Grinding Machine-External, Cylindrical Plain
"	746	Shaper-Horizontal, Stroke 16"
"	747	" "
"	749	" "
"	750	Grinding Machine-Special Tool N.E.C.

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Location	Interim No.	Name of Machine
Former Morimachi Foundry	850	Heat Treating Furnace-Crucible
"	851	" Muffle
"	852	" "
"	853	" "
Outside Morimachi Custody House	854	Lathe-Engine Type 10ft
"	855	"
"	856	"
"	857	Lathe-Turret, Ram Type
"	858	Lathe-Engine Type 10ft
"	859	Milling Machine-Knee Type Horizontal Universal
"	860	Shaper-Horizontal Stroke 16"
"	861	Slotter-Vertical Stroke 6"

Total Number of Items ..... 689.

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Location	Interim No.	Name of Machine
Morimachi Custody House	751	Milling Machine-Profile
"	753	Shaper-Horizontal Stroke 16"
"	754	Lathe-Turret, Ram Type
"	756	Lathe-Bench Type
"	757	Lathe-Turret Ram Type
"	758	"
"	759	"
"	760	Milling Machine-Knee Type,Horizontal Universal
"	761	Pump-Centrifugal, Power Driven
"	762	Lathe-Bench Type
"	763	Lathe-Engine Type 4ft
"	764	Grinding Machine-Surface, Reciprocating Table
"	765	" Miscellaneous, Cam
"	767	Grinding Machine-Internal Cylindrical Plain
"	768	Milling Machine-Knee Type Horizontal Universal
Former Morimachi Mach. Shop	770	Lathe-Engine Type 12ft
"	771	" 10ft
"	772	Drilling Machine-Deep Hole-Horizontal
"	773	" "
"	774	Grinding Machine-Special Tool N.E.C.
"	775	Drilling Machine-Deep Hole-Horizontal
"	776	Gear Tooth Grinding Machine-Generating Type
Former Morimachi Finishing Shop	778	Lathe-Turret Ram Type
"	779	Milling Machine-Profile
"	780	Planer-Double Housing
"	781	Lathe-Engine Type 23ft
"	782	" "
"	783	" 32ft

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Location	Interim No.	Name of Machine
Former Morimachi Finishing Shop	784	Drilling Machine-Semsitive Type
"	785	" Power Fed Upright
"	786	Lathe-Engine Type 12ft
"	787	" 6ft
"	792	Drilling Machine-(Horizontal Type)
"	794	" Power Fed Upright
"	795	" "
"	801	" Bench Type
Former Morimachi Mach. Shop	803	Lathe-Engine Type 23ft
"	804	" 10ft
"	805	" 15ft
"	806	" 10ft
"	807	" 14ft
"	808	" "
"	809	" "
"	810	" 23ft
"	811	Lathe-Engine Type 15ft
"	812	" 10ft
"	813	Boring Machine-Horizontal
"	814	Milling Machine-Knee Type Horizontal Universal
"	815	Lathe-Engine Type 12ft
"	816	Boring Machine-Horizontal
"	817	Motor Generator-Direct Current
Former Morimachi Forgin Shop	818	Sawing Machine-Hack
"	819	"
"	820	"
"	821	"

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Location	Interim No.	Name of Machine
Former Morimachi Forgin Shop	822	Testing Machine-Hardness-Brinall
"	823	Grinding Machine-Special Tool N.E.C.
"	824	Forging Machine-Hammer Air
"	825	"
"	826	"
"	827	"
"	828	"
"	829	"
"	830	"
"	831	"
Morimachi Pump Room	834	Testing Machine-Hardness Brinall
Former Morimachi Forging Shop	835	Heat Treating Furnace-Muffle
"	836	"
"	837	"
"	838	"
"	839	"
"	840	"
"	841	"
"	842	"
"	843	"
"	844	"
"	845	"
"	846	"
"	847	"
Former Morimachi Foundry	848	Mechanical Press
"	849	Grinding Machine-Special Tool N.E.C.

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KYUSHU CIVIL AFFAIRS SECTION

KYUSHU CIVIL AFFAIRS REGION
GHQ SCAP
Fukuoka, Kyushu, Japan

E/LSWM/mms

APO 24 Unit 5
11 April 1950

387.6

SUBJECT: Confirmation of EX Equipment at Plant 27-09

THROUGH: Kyushu Liaison and Coordination Office, Fukuoka, Kyushu

TO : Nagasaki Precission Machine Works
200 Ohashi-machi, Nagasaki City

This is to certify that the attached three(3) applications are EX equipment

FOR THE CHIEF:

ELLSWORTH R. MOSMAN
Chief, Economics Section

3 Incls:
1. EX Equipment after Evaluation
2. " " (property of Unzen Fire Brick Company)
3. " " Before Evaluation

NAGASAKI PRECISION MACHINE WORKS,
WEST JAPAN HEAVY-INDUSTRIES, LTD.
200 Obashi-machi, Nagasaki City.

Date: April 5, 1950

TO : Chief, Kyushu Civil Affairs Region

THRU. : Governor, Nagasaki Prefecture

SUBJECT : Report on EX Equipment after Evaluation

Sir:

In compliance with your instruction, submitted herewith is the complete list of EX Equipment installed after evaluation. Documentary evidences are all kept intact in our office.

Your kind confirmation will be highly appreciated.

Yours respectfully,

.....

Yoshiro Fukuda,
General Manager,
Nagasaki Precision Machine Works,
West Japan Heavy-Industries, Ltd.

Attach:

1 Ex equipment
after evaluation.

Incl 1 to KCAR letter, file 387.6, dtd 11 Apr 50, subj:
"Confirmation of EX Equipment at Plant 27-09."

Michael W Wolniak

MICHAEL W. WOLNIAK
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KYUSHU CIVIL AFFAIRS REGION

"EX EQUIPMENT AFTER EVALUATION"

Nagasaki Precision Machine Works,
West Japan Heavy-Industries Ltd.
200 Ohashi-machi, Nagasaki City.

EX (No.)	Name of Machine	Location	Date		Borrowed, Pur. or Mfg.
1	Grinder Internal	C. Machine Shop	1st Sept.	1948	Purchased from Toyo Industry Co., Ltd.
2	20 kg. Pillow Type Weight	Weighing Mach. Shop	24th Aug.	"	Borrowed from Nagasaki Shipyard & Engine Works
3	Compressor 1 H.P.	"	25th Aug.	"	Borrowed from Hideo Kawasato (Nagasaki)
4	Single Drum Electric Winch 10 Ton	Pig-Iron Break & Crush Place	8th Sept.	"	Purchased from Hanta Koki-Seisakusho (Osaka)
5	Optical Pyrometer	Heat Treatment Room, Jig & Tool Shop	15th Sept.	"	Purchased from Hokushin Denki Seisakusho
6	Flexible Shaft Grinder (2H.P) 15mm x 2m (No Motor Attached)	(1) Platform Scale Shop (2) Forging Shop	12th Sept.	"	Purchased from Chikushi Kogyosho (Osaka)
7	Mono-Rail Hoist Cap. 2,000kg H.P. 3.5	Air Motor Shop	13th Oct.	"	Borrowed from Nagasaki Shipyard & Engine Works.
8	Induction Motor 10 H.P. 1,100PRM Directly Coupled to Blower Used for Furnace	Foundry	20th Sept.	"	Borrowed from Mitsubishi Denki Seisakusho
9	Air Bottle (High Pressure)	Air Auger Shop	5th Aug.	"	Manufactured in Our Works
10	Tool Grinder	Machine Shop Morimachi	1st. Oct.	"	Borrowed from Shinko Tekko-Sho
11	Injector Test Pump	Marine Engine Sec.	26th Nov.	"	Manufactured in Our Works.
12	Spring Hammer	Forging Shop	"		"
13	Planer for Woodworking 12 Inches Length of Cutter (3 Blades)	Architect & Repair Shop	21st Nov.	"	Purchased from Fukuoka Koki Kabushiki Kaisha.

EX(NO.)	Name of Machine	Location	Date		Borrowed, Pur. or Mfg.
14	Bakery Oven (Made of Brick)	Bakery Plant Morimachi	29th Sept.	1948	Manufactured in Our Works.
15	Electric Bakery Oven	"	"		"
16	Kneading Machine (for Flour)	"	18th Jan.	1947	Purchased from Nagasaki Association Substitute Food
17	Air Motor Tester	Mining Machine Sec.	2nd Nov.	1948	Manufactured in Our Works.
18	Air Fan Horse Power Tester	Weighing Mach. Shop	9th Nov.	"	"
19	Tool Grinding Machine	Custody Building Ohashi	"	"	"
20	Oil Tank	Oil Store	20th Nov.	1948	"
21	Portable Electric Drill	Tool Room	26th Nov.	"	Purchased from Nissho Sangyo Kabushiki Kaisha
22	Oxy. Accetylen Cutting Torch	Steel Material Store	1st Nov.	"	Purchased from Teikoku Sanso Kabushiki Kaisha
23	Chain Block	"	"	"	Purchased from Adachi Shoten (Nagasaki)
24	"	Transportation Sec.	27th Nov.	"	Borrowed from Dozaki Plant
25	Co_2 Gas Meter and Pyrometer	Forging Shop	28th Nov.	"	Purchased from Shimatsu Seisakusho (Fukuoka)
26	Bicycle	Manufacturing Dep't	29th Nov.	"	Purchased from Nishinippon Shoji K.K. (")
27	Core Drying Furnace	Foundry	1st Dec.	"	Manufactured in Our Works.
28	Hand Car	Steel Material Store	7th Dec.	"	"
29	"	"	"		"

EX(No.)	Name of Machine	Location	Date	Borrowed, Pur. or Mfg.
30	Tester for F.M. Genarator Fuel Jet Pump	Marine Engine Sec.	1st Dec. 1948	Manufactured in Our Works
31	Fuel Tank for Same (Tester)	"	"	"
32	Chain Block	Mining Machinery Sec.	29th Dec. 1948	Borrowed from Nagasaki Ship-yard (Saiwaimachi)
33	Air Pump Water-Head Tester	"	11th Jan. 1949	Manufactured in Our Works
34	Air Pump H.P. Tester	"	"	"
35	Furnace-Electric	Jig & Tool Shop	27th Dec. 1948	"
36	Large Cart	Architect & Repair Shop	7th Jan. 1949	Purchased from Togitsumura Motomurago Kihara Sumiharu
37	Hydraulic Manual-Pump	Weighing M. Shop	13th Jan. 1949	Manufactured in Our Works.
38	Oxygen Purity Tester (8)	Oxygen Shop	19th Nov. 1948	Purchased from Kawazoe Special Glass Co., Ltd.
39	Lapping Equipment (2)	Marine Engine Sec.	25th Jan. 1949.	Manufactured in Our Works.
40	Drilling Machine-Radial	Mining Machinery Sec.	9th Feb. "	Borrowed from Nagasaki Ship-yard
41	Air Motor H.P. Tester	"	" "	Manufactured in Our Works.
42	Diesel Engine	Marine Engine Sec.	5th Feb. 1949.	Purchased from Ibaragi Kiki Seisakusho
43	Electric Drill	Main Supply Room	14 Feb. 1949.	Purchased from Nisshyo Sangyo K.K.
44	"	"	"	"
45	"	"	"	"
46	Grinder	Jig & Tool Shop	24 Feb. 1949.	Manufactured in Our Works.

EX(No)	Name of Machine	Location	Date	Borrowed, Pur. or Mfg.
47	Weight (5)	Platform Scale Shop	16th Feb. 1949.	Manufactured in Our Works.
48 to 68	Magnetic Switch	Main Substation	9th March, 1949	Purchased from Yamadagumi Honten
69	Ball Lathe Grinder	Precision Mach. Shop	24th March "	Manufactured in Our Works
70	"	"	"	"
71	Acetylene Gas Producer-Portable	Material Storage	22nd March 1949	"
72	Grinder-Cylindrical-External-Plain	Precision Mach. Shop	10th March "	Purchased from Tsugami Seisakusho
73	Test Working Equipment for Diesel Engine	Engine Platoon	24th March "	Manufactured in Our Works
74	Chain Block	Ohashi Custody House	21st Feb. "	Purchased from Onigashira Seisakusho.
75	Refining Equipment for Waste	Oxygen Shop	26th March "	Manufactured in Our Works.
76 to 85	High Pressure Gas Bottle	"	10th March "	Purchased from Zenkoku Nogyo-kai Isahayashibu
86 to 96	Box (for Oil)	Precision Mach. Shop	4th April "	Manufactured in Our Works.
97	Testing Equipment for L.O. Pump	Precision Mach. Works	6th April "	"
98 to 106	High Pressure Gas Bottle	Oxygen Shop	31st March "	Purchased from Kyokukosha Kyushu Eigyosho
107	Centrifugal Casting Machine	Foundry	11st April "	Manufactured in Our Works.

EX(No.)	Name of Machine	Location	Date	Borrowed, Pur. or Mfg.
108	Lathe-Engine Gap 15ft	Engine Shop	14th April 1949	Borrowed from Dozaki
109	Lathe-Engine Standard 12ft	"	"	"
110	Boring Machine-Horizontal	"	"	"
111	Drilling Machine-Radial-Plain	"	"	"
112	Grinding Machine-Universal-Tool & Cutter	"	"	"
113	Gear Cutting Machine-Gear Hobbers	"	"	"
114	Grinding Machine-Plain	"	"	"
115	Waggon	Forging Shop	22nd April 1949	Manufactured in Our Works
116	"	Maintenance Shop	25th April 1949	"
117	Crane-Jib	Air Auger Shop	6th May 1949	"
118	Demagnetizer	Substation	30th April 1949	Borrowed from Nagasaki Mitsubishi Denki Seisakusho
119	Magnetizer	"	"	"
120	Demagnetizer	"	"	"
121	Lathe Turret 4ft	42 Machine Shop	29th April 1949	Borrowed from Dozaki
122	Lathe Engine 8ft	"	"	"
123	Air Micrometer	Precision Mach. Shop	30th April 1949	Borrowed from Nagoya Kosei Office
124-127	Lapping Motor ½ H.P.	"	"	"

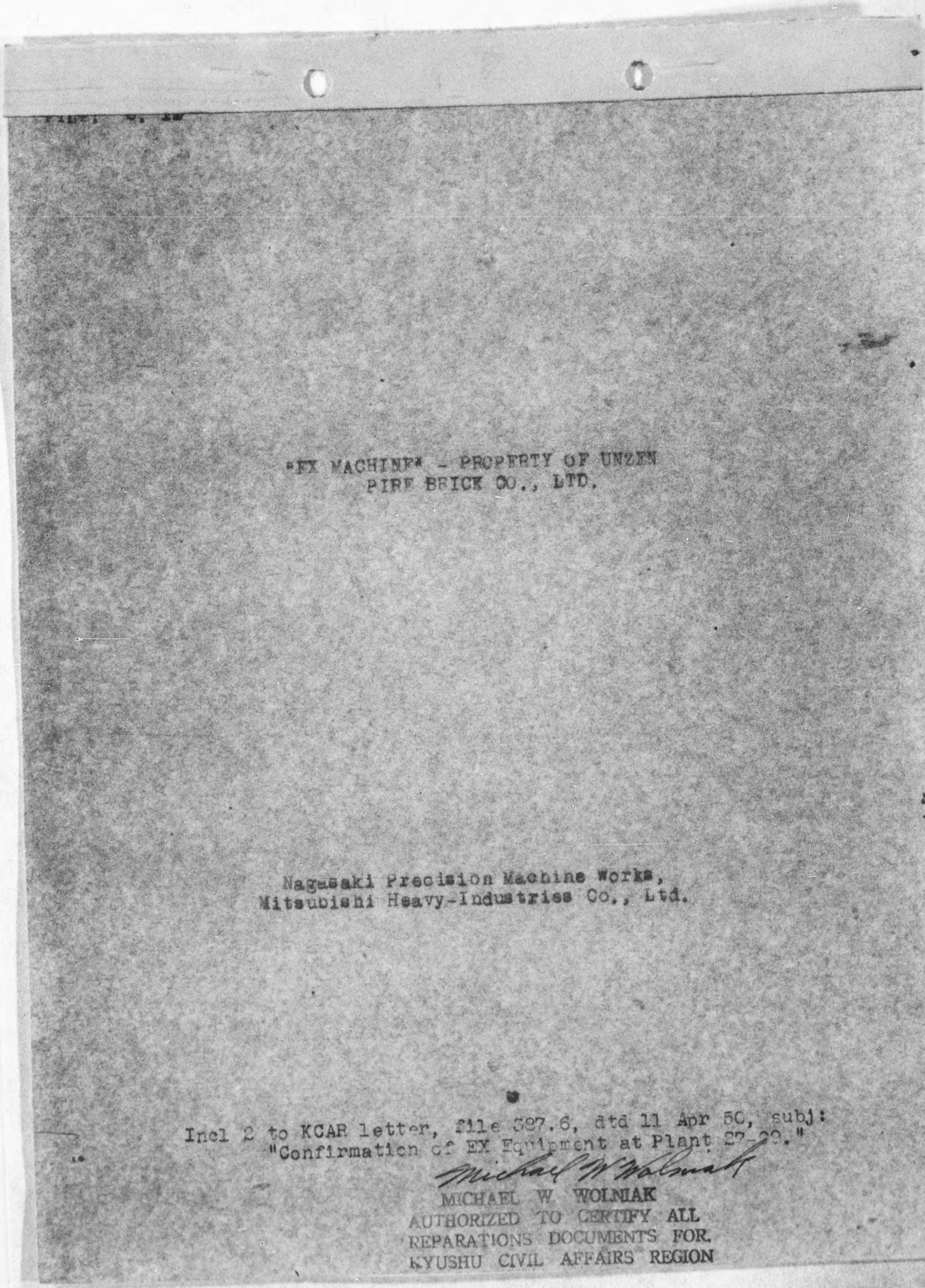
EX(No.)	Nameof Machine	Location	Date	Borrowed, Pur, or Mfg.
128	Injector Test Pump	Precision Mach. Shop	10th May 1949.	Manufactured in Our Works.
129 to 132	Motor ½ H.P.	"	"	Borrowed from Dozaki Plant
133	Pump	"	9th June 1949	" Sheikosha
134	Turning Device	Forging Shop	20th June 1949	Manufactured in Our Works.
135	Electric Furnace	Precision Mach. Shop	30th June "	"
136	Hardness Tester-Shore	"	12th July "	Purchased from Shimazu Sheisakusho
137	Bicycle	Utility Shop	7th July, "	Purchased from Nishi Nippon Jitensha K.K.
138	Motor ½ H.P.	Precision Mach. Shop	17th July "	Borrowed from Seikosha
139	Crane-Jib	Engine Shop	25th June 1949	Manufactured in Our Works
140	Motor A.C. Induction 550 H.P.	Foundry Shop	4th Aug. "	Purchased from Nagasaki Denki
141	Electric Drill ¼"	Main Supply Room	13th Aug. "	" Harada Shokai
142	"	"	"	"
143	Bending-Slab	Metal Plate Shop	14th Aug. 1949	Borrowed from Nagasaki Sheikosha
144	Electric Drill ½"	Main Supply Room	18th Aug. "	Purchased from Nissho Sangyo Kabushikikaisha
145	"	"	"	"
146	" ¾"	"	"	"

EX(No.)	Name of Machine	Location	Date	Borrowed, Pur. or Mfg.
147 to 296	High Pressure Gas Bottle	Oxygen Shop	18th Aug. 1949	Purchased from Ikeda Kokan K.K.
297	Surface Plate	Jig & Tool Shop	22nd Aug. "	Manufactured in Our Works
298	Electric Drill 3/16"	Main Supply Room	26th Aug. 1949	Purchased from Taihei Sangyo Kabushiki Kaisha.
299	Crane-Jib	Jig & Tool Shop	29th Aug. 1949	Manufactured in Our Works
300	Gear Grinder	General, Machinery Shop	10th Oct. "	Borrowed from Nagasaki Shipyard
301	Tachometer	Engine Shop	15th Oct. "	Borrowed from ~~Tokyo Keki~~ Dozaki
302	Compressor-Reciprocating-Vertical	"	"	" Dozaki
303	Chain Brock 2 Ton	Transportation Platoon	"	"
304	Internal Combustion Engine	Engine Shop	"	"
305	Speed Changer	Utility Shop	"	"
306	Manual Press	"	"	"
307	Bending Slab	"	"	"
308	Oil Separater	Jig & Tool Shop	"	"
309	Lathe-Engine Wood	Utility Shop	"	"
310 to 326	Leg Vice	"	"	"
327	Bench Vice	"	"	"
328	Anvil	"	"	"

EX(No.)	Name of Machine	Location	Date	Borrowed, Pur, or Mfg.
329 to 332	Battery 6V	Substation	20th Oct. 1949	Borrowed from Dozaki
333 to 334	Motor-Generator 1.8 KW	"	"	"
335	Motor-D.C. 1 H.P.	"	"	"
336	Portable Machine-Electric Drill	"	"	"
337	Motor-D.C. 2 H.P.	"	"	"
338	" 1 H.P.	"	"	"
339	Motor-A.C. Induction ¼ H.P.	"	"	"
340 to 341	Motor-A.C. Induction ½ H.P.	"	"	"
342	" 1 H.P.	"	"	"
343 to 382	" ½ H.P.	"	"	"
383	" ¼ H.P.	"	"	"
384 to 386	" ½ H.P.	"	"	"
387	" "	"	"	"
388	" "	"	"	"
389	" 1½ H.P.	"	"	"
390 to 391	" 1 H.P.	"	"	"

E.A.(NO.)	Name of Machine	Location	Date	Borrowed, Pur or Mfg.
392	Motor-A.C. Induction 1 H.P.	Substation	20th Oct. 1949	Borrowed from Dozaki
393	Generator D.C. 1 H.P.	"	"	"
394 to 397	Motor A.C. Induction 1 H.P.	"	"	"
398 to 403	" 2 H.P.	"	"	"
404	" 3 H.P.	"	"	"
405	" 1 H.P.	Diesel Section	1st Nov. 1949	Borrowed from Sheikosha
406	" Unknown	"	"	"
407	Ball Race Grinder	"	6th Nov. 1949	Manufactured in Our Works
408 to 409	Minimeter	"	3rd Dec. 1949	Purchased from Shimazu Seisaku
410 to 412	Air Micrometer	"	"	" Tokyo Kiki
413	Furnace-Electric-Nitriding	Jig & Tool Shop	"	Manufactured in Our Works
414	Electric Heater for Drying Anticorrosive Paint	"	"	"
415	Super Finishing Equipment	Diesel Section	7th Dec. 1949	"
416	Minimeter	"	8th Dec. 1949	Borrowed from Seikosha
417	Nozzle Chip Sheet Grinding Equip.	"	"	Manufactured in Our Works
418	Lever Block	Mach. Part Section	"	Purchased from Kito
419	Air-Locomotive Testing Equipment	Forging Shop	"	Manufactured in Our Works.

Ex (No.)	Name of Machine	Location	Date	Borrowed, Pur or Mfg.
420	Oil Tank	Diesel Section	22nd Dec. 1949	Manufactured in Our Works
421	"	"	"	"
422	Centrifugal Casting Machine Vertical	Foundry	27th Dec. 1949	"
423	" (for Small Blass)	"	"	"
424	" (for Double System)	"	"	"
425	Motor (D.C) Induction 5 H.P.	Air Motor (for F.O Pump)	19th Jun. 1949	Borrowed from ~~Gono~~ Dozaki
426	Centrifugal Casting Mach. (Double System)	Foundry	8th Feb. 1950.	Manufactured in Oru Works
427	Plain Grinder	Engine Section	15th Feb. "	Purchased from Koga Works
428	Surface Grinder	B. Mach. Section	"	"
429	Shaper-Bench	Diesel Section	"	"
430	Testing Equipment for DV-8 Engine	Engine Section	23th Feb. 1950.	Manufactured in our Works
431	Testing Equipment for F.O. Pump	Air Motor Section	"	"
432	Bar Drawing Machine	Forging Shop	24th Feb. 1950.	"



"FX MACHINE" - PROPERTY OF UNZEN
FIRE BRICK CO., LTD.

Nagasaki Precision Machine Works,
Mitsubishi Heavy-Industries Co., Ltd.

Incl 2 to KCAR letter, file 387.6, dtd 11 Apr 50, subj:
"Confirmation of EX Equipment at Plant 27-29."

Michael W Wolniak

MICHAEL W. WOLNIAK
AUTHORIZED TO CERTIFY ALL
REPARATIONS DOCUMENTS FOR
KYUSHU CIVIL AFFAIRS REGION

EX. No.	Name of Machine	Location	Remarks
9877	Manual Press	Unzen Fire Brick Co.	
78	"	"	
79	Sand Mill	"	
80	Elevator - Bucket	"	
81	Pug-Mill	"	
82	Line Shaft	"	
83	"	"	
84	Motor A.C. Induction, 20 HP	"	
85	Sand Mill	"	
86	Motor A.C. Induction 10 HP	"	
87	Crusher	"	
88	Motor A.C. Induction 5 HP	"	
89	Furnace - Coal	"	
90	Blower-Impeller	"	
91	Motor A.C. Induction 4 HP	"	
92	Kiln - Coal	"	
93	"	"	
94	Motor A.C. Induction 20 HP	"	
95	" "	"	
96	Transformer - Indoor	"	
97	Tank - Making Salt	"	
98	"	"	

FX No.	Name of Machine	Location	Remarks
9899	Bench Vice	Unzen Fire Brick Co.	
9900	Leg Vice	"	
9901	Platform Scale, 150 kg	"	
9902	Hand Cart	"	
9903	Rear Cart	"	
9904	"	"	
9905	Hand Cart	"	
9906	"	"	

Total 50

FILE: C. 18

"EX MACHINE BEFORE EVALUATION"

Nagasaki Precision Machine Works,

Mitsubishi Heavy-Industries Co., Ltd.

Incl 3 to KCAR letter, file 387.6, dtd 11 Apr 50, subj: "Confirmation of EX Equipment at Plant 27-09."

MICHAEL W WOLNIAK
AUTHORIZED TO CERTIFY ALL
REPARATIONS DOCUMENTS FOR
KYUSHU CIVIL AFFAIRS REGION

EX MACHINES

EX No.	Name of Machine	Location	Date	Borrowed Pur. or Mfg
1616	Testing Equipment-Air Tight	Mach. Shop	5 June 1948	Manufactured in Our Works
17	Battery Car	Forging & Foundry	12 Nov. 1947	Purchased from Nippon Yuso Kaisha
18	Nitriding Equipment	Diesel Shop	15 Apr. 1948	Purchased from Daido Seiko
19	Testing Equipment-Water-Tightness	Air Auger Shop	25 Dec. 1947	Manufactured in Our Works
20	Drilling Mach.-Precision-Vertical-Bench Type	Diesel Engine Shop	15 May 1948	"
21	"	"	"	"
22	"	"	"	"
23	Water Discharge Testing Apparatus-Spray Tips.	"	5 July 1948	"
24	Welding Machine-Electric Arc.	Carpenter Shop	25 Oct. 1945	Borrowed from Mitsubishi Zosen
26	Marking Machine-Divding Liner	Platform Scale Shop	20 Oct. 1945	"
27	Welding Machine-Electric Arc.	Weighing Mach. Shop	25 Oct. 1945	"
28	"	"	"	"
29	" Spot	"	20 July 1948	Purchased from Osaka Denki
30	" "	"	"	"

EX No.	Name of Machine	Location	Date	Borrow'd, Pur, or Mfg
1633	Spray Gun (large)	Weighing Mach. Shop	7 July 1947	Purchased from Fuji Tosoki Seisakusho
34	〃 〃	〃	7 July 1947	Purchased 〃
35	〃 〃	〃	〃	〃
36	〃 〃	〃	〃	〃
37	〃 (small)	〃	29 Jan. 1948	Purchased from Umei Sangyo K.K.
38	〃 〃	〃	〃	〃
39	〃 〃	〃	〃	〃
40	〃 〃	〃	〃	〃
41	〃 〃	〃	〃	〃
42	〃 〃	〃	〃	〃
43	〃 〃	Platform Scale Shop	〃	〃
44	〃 〃	〃	〃	〃
45	Vibrating Counter Scale(100g)	Weighing Mach. Shop	17 Dec. 1946	Purchased from Toobu Weighing Machine Co.,
46	〃	〃	〃	〃
47	〃	〃	〃	〃
48	Vibrating Counter Scale(200g)	〃	2 Nov. 1945	Borrowed from Mitsubishi Zoseneho

EX No.	Name of Machine	Location	Date	Borrowed, Pur, or Mfg
1649	Vibrating Counter Scale (1 kg)	Weighing Mach. Shop	2 Nov. 1945	Borrowed from Mitsubishi Zosensho
50	" (5 kg)	"	11 Nov. 1947	Purchased from Keiki Kogyo K.K.
51	"	"	"	"
52	Vibrating Counter Scale(1 kan)	"	1 Mar. 1948	Borrowed from Hama Co.,
54	Cupola (cap. 1 ton)	Foundry	5 Feb. 1947	Manufactured in Our Works
55	" (cap. ½ ton)	"	10 Oct. 1947	"
56	" "	"	"	"
57	" (cap. 1/3 ton)	"	11 July 1947	"
58	Melting Furnace (Crucible) Diameter 300, HP 2, for Light Alloy Use	"	5 Nov. 1947	"
59	Sand Screener	"	30 Apr. 1948	"
60	Welding Machine-Electric Arc.	"	25 Oct. 1945	Borrowed from Mitsubishi Zosensho
61	Gasoline Engine 3.5 Hp	Designing Sec.	5 Sept. 1947	Purchased from Mitsubishi Shoji
62	Small Type Heating Furnace 800 x 800 x 1,200 cm	Forging Shop	30 June 1948.	Manufactured in Our Works.

EI No.	Name of Machine	Location	Date	Borrowed, Pur, or Mfg.
1663	Small Type Heating Furnace 800 x 800 x 1,200 cm	Forging Shop	30 June 1948	Manufactured in Our Works.
64	"	"	"	"
65	"	"	"	"
66	"	"	"	"
67	"	"	"	"
68	Small Type Heating Furnace 500 x 500 x 1,000 cm	"	15 Apr. 1948	"
69	"	"	"	"
70	"	"	20 June 1948	"
71	"	"	10 June 1948	"
72	Nitre Furnace	"	15 Apr. 1948	Purchased from Daido Denki Seisakusho
73	Heat Furnace, 800 x 800 x 1,200 cm	"	25 May 1948	Manufactured in Our Works
74	"	"	"	"
75	Furnace-Heating -Coal	"	9 June 1948	"
76	"	"	"	"
77	"	"	20 June 1948	"

EX No.	Name of Machine	Location	Date	Borrowed, Pur. of Mfg
1678	Furnace-Heating-Coal	Forging Shop	20 June 1948	Manufactured in Our Works
79	"	"	30 June 1948	"
80	" 800 x 800 x 1,000 cm	"	"	"
81	" 1,000 x 1,200 x 1,500 cm	"	"	"
82	" 500 x 500 x 450 cm	"	10 July 1948	"
83	Watt Hourmeter, V.110 A.5	Electric Room	29 July 1948	Borrowed from Kyushu Haiden K.K.
95	Tool Post Grinder	B. Mach. Shop	15 July 1948	Purchased from Chikushi Kogyosho
96	"	"	"	"
99	Portable Mach.-Electric Drill	Tool Room. Material Sec.	17 Mar. 1947	Purchased from Kawano Co.,
1700	"	"	"	"
1	Optical Pyrometer, 0 - 1700 Degree	Foundry	30 Apr. 1948	Purchased from Takeda Shoten
1702 to 1721	Weight, 5 kan-Pillow Type	Weighing Mach. Shop	15 Feb.1948	Borrowed from Nagasaki Prefectural Government
1722 to 1731	Weight, 2 Kan-Pillow Type	"	"	"

FY No.	Name of Machine	Location	Date	Borrowed, Pur, or Mfg
1757	Indicator	Designing Sec.	26 Apr. 1948	Purchased from Yoshida Shokai
58	Coal Pick	Foundry	25 Dec. 1947	Manufactured in Our Works
59	"	"	"	"
64	Watt Hourmeter V.110 A.5	Electric Room (Morimachi)	29 July 1948	Borrowed from Kyushu Haiden K.K.
65	Condenser	"	"	"
66	"	"	"	"
67	"	"	"	"
68	Furnace -Heating-Coal 1,180 x 1,470 x 730 cm	Forging Shop	10 June 1948	Manufactured in Our Works
69	Grinder-External-Plain	Diesel Engine Shop	15 Nov. 1945	Borrowed from Mitsubishi Zosen
74	Testing Apparatus for Fuel Injection Valves	"	5 June 1948	Borrowed from Nagasaki Senpaku Unei Kai.
79	Battery Car	Steel Material Store	12 Nov. 1947	Purchased from Nippon Yuso Kaisha
80	"	"	"	"
81	Microscope	Jig & Tool Room	1 July 1948	Borrowed from Mitsubishi Zosen
85	Indexing Equipment-Bench-Manual	Weighing Mach. Platform Shop	20 Nov. 1947	Manufactured in Our Works

EY No.	Name of Machine	Location	Date	Borrowed, Pur. or Mfg.
1786	Tapping Equipment-Bench-Manual	Weighing Mach. Platform Shop	10 July 1947	Manufactured in Our Works
87	Indicating Equipment-Manual-Liner	"	25 Feb. 1948	"
88	"	"	15 June 1948	"
91	Furnace-Heating-Coke	Jig & Tool Shop	25 July 1947	"
93	Furnace-Heating-Electric	"	25 Oct. 1947	"
96	Measuring-Pyrometer-Indicating	"	30 Apr. 1948	Purchased from Takada Shokai
1800	Furnace-Heating-Electric	"	10 July 1947	Manufactured in Our Works
1	Battery Car	Utility Storage	12 Nov. 1947	Purchased from Nippon Yuso Kaisha
2	Oil Separator	" "	10 Nov. 1946	Manufactured in Our Works
11	Air Compressor, Small Type	Transportation Sec.	25 June 1948	Borrowed from Shinko Takkosho
1901	Bicycle	Ware-House	30 June 1947	Purchased from Nishi Nippon Jitensha K.K.
2021	Sensitive Beam Balance, 1 kg	Diesel Shop		Manufactured in Our Works
37	Polishing Machine	"	9 June 1947	"
38	"	"	"	"
2104	Vibrating Counter Scale 100 gr.	Weighing Mach. Shop		"

EX No.	Name of Machine	Location	Date	Borrowed, Pur. or Mfg
2782	Welding Mach.-Electric Arc.	Weighing Mach. Shop	25 Oct. 1945	Borrowed from Mitsubishi Zosen
83	"	Foundry	"	"
3141	Drill Chuck	Platform Scale Shop	25 Aug. 1947	Purchased from Morino Shoten
3202	Hoist	Foundry	" 1948	Borrowed from Mitsubishi Zosen
10	Grinder-Stand & Snagging	"	5 June 1947	Manufactured in Our Works
11	"	"	"	"
3349	Platform Scale 150 kg	Ware-House		"
3350	Platform Scale 150 kg	"		"
51	"	"		"
52	Automatic Counter Scale 10 kg	"		"
53	"	"		"
3439 to 3478	Weight 20 kg	Weighing Mach. Shop	15 Feb. 1948	Borrowed from Nagasaki Prefectural Goverment
3479 to 3498	Weight 10 kg	"	"	"
3499 to 3508	Weight 5 kg	"	"	"
3509 to 3518	Weight 1 Kan	"	"	"

EX No.	Name of Machine	Location	Date	Borrow'd Pur, or Mfg
3543	Time Recorder	Weighing Mach. Shop	2 Apr. 1948	Purchased from Nagasaki Mitsubishi Shoji
44	"	Jig & Tool Shop	"	"
45	"	"	"	"
56	Indexing Equipment-Bench-Manual	Weighing Mach. & Platform Scale Shop	30 Sept.1947	Manufactured in Our Works
3615	Time Recorder	Machine Shop	2 Apr. 1948	Purchased from Nagasaki Mitsubishi Shoji
16	"	"	Unknown	Purchased (Unknown)
17	"	Telephone Exchange Room	22 Aug. 1948	Purchased from Sanyo Zitsugyo K.K.
18	"	Platform Scale Shop	2 Apr. 1948	Purchased from Nagasaki Mitsubishi Shoji
41	Platform Scale 250 kg	Mach. Shop		Manufactured in Our Works
44	" 150 kg	Diesel Shop	30 Sept.1947	"
60	Vibrating Steel Yard	"	"	"
3722	Sensitive Beam Balance 1 kg	Weighing Mach. Shop		"
23	" 5 kg	"	5 May 1948	"
24	"	"	"	"
25	" 1 kg	"		"

EY No.	Name of Machine	Location	Date	Borrow'd Pur. or Mfg
3746	Sensitive Beam Balance 1 kg	Weighing Mach. Shop		Manufactured in Our Works
3885	Drill Sleeve	Platform Scale Shop	12 Oct. 1947	Purchased from Morine Shoten
3978	Spare Coil for High Frequency-Electric Furnace	Foundry	15 May 1948	Purchased from Mitsubishi Denki
4054	Wagon	"	23 July 1948	Purchased from Kuraoka Shoten
4100	Surveying Instrument(1 set)	Carpenter Shop	28 May 1948	Purchased from Ishimaru Shoten
4319	Time Recorder	Second Gate	2 Apr. 1948	Purchased from Nagasaki Mitsubishi Shoji.
4421	Coal Pick	Carpenter Shop	15 Mar. 1947	Manufactured in Our Works
22	"	"	"	"
23	"	"	"	"
24	Vibrating Steel Yard	"	"	"
25	Weight 50 kg	"	10 Feb. 1947	"
4506	Automatic Counter Scale, 10 kg	Material Storage		"
7	Vibrating Counter Scale, 1 kg	Weighing Mach. Shop	26 July 1947	Purchased from Fuji Shoten
8	Vibrating Counter Scale,100 gr	"		Manufactured in Our Works

EX No.	Name of Machine	Location	Date	Borrowed, Pur. or Mfg
3726	Sensitive Beam Balance 1 kg	Weighing Mach. Shop		Manufactured in Our Works
27	"	"		"
28	"	5 kg		"
29	"	1 kg		"
30	"	"		"
31	"	"		"
32	"	"		"
33	"	"		"
34	Vibrating Steel Yard	"		"
37	Sensitive Beam Balance 1 kg	"		"
38	Vibrating Steel Yard	"		"
39	Sensitive Beam Balance 1 kg	"		"
40	"	"		"
41	"	"		"
42	"	"		"
43	"	"		"
44	Vibrating Counter Scale 100g	"		"
45	Sensitive Beam Balance 1 kg	"		"

EX No.	Name of Machine	Location	Date	Borrowed, Pur, or Mfg
4509	Vibrating Counter Scale, 100 gr	Weighing Mach. Shop		Manufactured in Our Works
55	Welding Mach.-Electric Arc.	Electric Sub-station	25 Oct. 1945	Borrowed from Mitsubishi Zosen
5134	Platform Scale, 150 kg	Mach. & Equip. Sec. Business		Manufactured in Our Works
5135	Platform Scale 150 kg	Welfare Sec.		Manufactured in Our Works
36	Automatic Counter Scale 10kg	"		"
37	"	"		"
38	"	"		"
39	Sensitive Beam Balance 1 kg	"		"
9258-9326 (69)	Drill Sleave	Jig & Tool Room Material Sec..	12 Oct. 1947	Purchased from Morino Shoten
9327-9341 (15)	Lathe Dog	"	1 June 1941	"
9342-9358 (17)	Die Head	"	20 Nov. 1946	"
9507-9516 (10)	Drill Chuck	Main Supply Room	25 Aug. 1947	"
9517-9531 (15)	" Socket	"	18 May 1947	"
9532-9541 (10)	" Sleeve	"	12 Oct. 1947	"
9710-9734 (25)	" Chuck	Weighing Mach. Shop	25 Aug. 1947	"

FY No.	Name of Machine	Location	Date	Borrowed, Pur. or Mfg
9705-9744 (10)	Drill Sleeve	Weighing Mach. Shop	12 Oct. 1947	Purchased from Morino Shoten
9876	Platform Scale 150 kg	Material Storage		Manufactured in Our Works
9907	Time Recorder	Second Gate	2 Apr. 1948	Purchased from Nagasaki Mitsubishi Shoji
9935-9942	Drill Sleave	Mach. Shop	12 Oct. 1947	Purchased from Morino Shoten

Total Items 455

Economics Section CA

KYUSHU

INFORMATION:

O.D. "

APR 25 1950

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

WT/ABO/MWH/RAS/bd

19 April 1950

387.6(19 Apr 50)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Movement and Authorized Use of Items Listed for Reparations

1. Reference is attached R.A.R. No. 262 (MS), 29 March 1950, subject: Application for Movement and Authorized Use of Reparations Equipment of Katsura Plant (Code No. 22-09) Kyoto Engineering Works of Mitsubishi Heavy Industries Co., Ltd. Filed by Nagasaki Precision Machine Works (Code No. 27-09) of the Same Company.

2. The application requesting permission for the transfer and authorized use of the nine (9) items of reparations machinery and equipment listed in reference 1, above, is approved as indicated below:

Present Location	No. of Items	To Be Transferred To
Mitsubishi Heavy-Industries, Ltd. (Aircraft Liquidation Office) Katsura Plant (22-9)	9	West Japan Heavy-Industries, Ltd. Nagasaki Precision Machine Works (27-9)

3. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
as indicated

Cys furnished:
CA Sec (dup)
CPC

MEMO FOR RECORD:
The above ltr is self-explanatory.

M. M. C.

Mr. R. A. Steele
26-6552

CA SEC

TO : GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS.

FROM : Reparations Agency, Tokyo.

SUBJECT: Application for Movement and Authorized Use of Reparations Equipment of Katsura Plant (Code No. 22-09) Kyoto Engineering Works of Mitsubishi Heavy Industries Co., Ltd. Filed by Nagasaki Precision Machine Works (Code No. 27-09) of the Same Company.

R.A.R. No. 262 (MS) 29 March 1950

1. The Reparations Agency hereby submits to your Headquarters an application for movement and authorized use of 9 sets of reparations equipment now lying idle in the Katsura Plant (Code No. 22-09 and those machines under Code No. 22-10 also located therein), Kyoto Engineering Works of the Mitsubishi Heavy Industries Co., Ltd. filed by the Nagasaki Precision Machine Works (Code No. 27-09) of the same company, together with an application of the Ministry of International Trade and Industry as enclosed herewith.

2. This application has been investigated and has been coordinated with other interested government agencies.

3. It is requested that your most favorable consideration be given to this application at the earliest practicable date.

(Y. Katsuno)
Director, Reparations Division,
Reparations Agency.

Incls:
a) ~~Application of the Ministry of~~ International Trade & Industry.
b) Application of the subject plant.

Incl 1

KYUSHU

DETAILS OF REPARATION MACHINES

TO BE TRANSFERRED

NAGASAKI PRECISION MACHINE WORKS
(CODE NO. 27- 9)

200, Ohashi-Machi, Nagasaki City.

WEST JAPAN - HEAVY-INDUSTRIES, LTD.

Details of Reparation Machines to be Transferred

Name of Machines	Makers	Type Specification	Inventory No.	Use or non-use	No.
Milling Machine	Hitachi	1,200x400	3KV. 22- 9- 56	Non-use	1
"	"	1,200x400	3FH " 59	"	1
"	"	1,200x400	3FH " 64	"	1
"	Mitsubishi Kosaku	700x450	No.3 " 66	"	1
"	Gantnarve	1,890x400	M " 439	"	1
"	Kokan	1,700x260	F.H. 5 NS " 1,121	"	1
Drilling Machine	Reland Gikord	2.5ϕx675	No. 2 " 426	"	1
Compressor	Mikuni Tekko	10 HP.	" 1,601	"	1
Hardness Tester	Watanable	3,000 Kg. Brinell	22-10-1,221	"	1
			TOTAL		9

KYUSHU CIVIL AFFAIRS REGION
GHQ SCAP
Fukuoka, Kyushu, Japan

E/[illegible]/mms

APO 24 Unit 5
27 April 1950

387.6

SUBJECT: Reparations Custodian Expenses

THROUGH: Kyushu Liaison and Coordination Office, Fukuoka, Kyushu

TO : Nagasaki Precision Machine Works
Mitsubishi Heavy Industries Limited
200 Ohashi-machi, Nagasaki-shi

1. References:

a. General Headquarters, Supreme Commander for the Allied Powers, Memorandum, 387.6, subject: "New Standards of Maintenance of Reparations Machines and Equipment in Dead Storage", dated 22 June 1949.

b. Memorandum issued by Japanese Government on maintenance and custody of reparations equipment.

2. In accordance with paragraph b1 of reference 1b above, the Japanese Government states, quote "The maintenance and custody shall be performed and paid for by the company using the plant and equipment".

3. It is the opinion of this headquarters that no justification warrents continued payment for custodian and guards at the Mori-machi Plant by the Japanese Government.

a. The Mori-machi Plant is a branch plant of Nagasaki Precision Machine Works.

b. The Mori-machi Plant and the Ohashi-machi Plant are operated and managed by the Nagasaki Precision Machine Works.

c. The combined plants have 7,888 evaluated items in authorized use. This represents approximately 75% of all evaluated equipment at the two(2) plants.

4. Therefore, the attached application is returned with no action taken.

1 Incl:
Application

ELLSWORTH R. MUSMAN
Chief, Economics Section

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

WT/ABO/MWH/RAS/bd
25 March 1950

401

387.6(25 Mar 50)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Authorized Use of Items Listed for Reparations

1. Reference is attached R.A.R. No. 111 (MS), 22 February 1950, subject: Application for Authorized Use of Reparations Equipment Filed by Nagasaki Precision Machine Works, Mitsubishi Heavy-Industries Co., Ltd. (Code No. 27-9). (West Japan Heavy-Industries Ltd.)

2. The application requesting permission for the authorized use of the 161 items of reparations machinery and equipment listed in reference 1, above, is approved.

3. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
as indicated

Cys furnished:
CA Sec (dup)
CMS
CPC

MEMO FOR RECORD:

The above ltr is self-explanatory.

M. M. C.

Mr. R. A. Steele
26-6552

CA SEC

To : General Headquarters, Supreme Commander for the Allied Powers.

From : Reparations Agency, Tokyo.

Subject: Application for Authorized Use of Reparations Equipment Filed by Nagasaki Precision Machine Works, Mitsubishi Heavy-Industries Co., Ltd. (Code No. 27-9).

RAR No. 111 (MS) 22 February 1950.

1. The Reparations Agency hereby submits to your Headquarters an application for authorized use of 161 sets of reparations equipment now lying idle or in "temporary operation" filed by the Nagasaki Precision Machine Works, Mitsubishi Heavy-Industries Co., Ltd. (Code No. 27-9), together with a recommendation of the Ministry of International Trade and Industry, as enclosed herewith.

2. As stated in detail in the explanatory note attached hereto, the said plant has been engaged in the production of machines, engines and pumps for mine, and parts of auxiliary engines for vessels, etc. with the reconversion permission by CIE, and it now wishes to use additionally 6 sets of idle reparations equipment in addition to 155 sets of equipment which have been utilized for the said production with the permission of "temporary operation" by the Nagasaki Civil Affairs Team. It is now desired that these equipment totaling 161 sets be placed into "authorized use" by your Headquarters.

3. It is requested that your most favorable consideration be given to this application at the earliest practicable date.

(Y. Katsuno)
Director, Reparations Division,
Reparations Agency.

Incls:
1. Recommendation of the Ministry of I.T. & I.
2. Application of the subject plant.

Annex No. 3

LIST OF TEMPORARY OPERATION MACHINE,
DESIRED AUTHORIZATION OF USE.

Nagasaki Precision Machine Works,
Mitsubishi Heavy-Industries Co., Ltd.
200 Ohashi-machi, Nagasaki City.

Inventory No.	Name of Machine	Class	Reason	Date of Permission
118	Grinder-Snagging	3	Due to increased orders from 8th Army & C.M.M.C.	Oct. 19, 1948
146	"	2	For increasing production of platform scale	"
155	Lathe-Engine, 15ft	2	For production of small engine	Feb. 4, 1949
161	Shaper-Horizontal, Stroke 30"	3	For increased production of platform scale	Oct. 19, 1948
257	Motor, D.C.	1	For producing small type engine	Feb. 4, 1949
309	Crane-Overhead Travelling, 4 Ton	3	Due to increased order from C.M.M.C.	Oct. 19, 1948
318	Lathe-Turret, #8	2	For production of small engine	Feb. 4, 1949
326	Grinding machine-Tool	3	Due to increased orders from 8th Army & C.M.M.C. for manufacturing injector chip, chip valve etc.	Oct. 19, 1948
328	"	3	"	"
387	Pump Centrifugal	3	To provide for water famine	Aug. 20, 1949
405	Lathe-Gap, 4ft	3	For production of small engine	Feb. 4, 1949
406	Lathe-Engine, 4ft	3	Due to order received for injector chip	Oct. 19, 1948
448	Lathe-Gap, 12ft	3	For mfg. of injector piston for 8th Army	Dec. 9, 1948
467	Cutting Machine- Abrasive	3	Due to increased work for cutting steel bars	Oct. 19, 1948
474	Lathe-Turret-Vertical	2	For production of small engine	April 15, 1949
497	Grinder-Snagging	3	For increased production of platform scale	Oct. 19, 1948
521	Lathe-Engine, 4ft	3	"	"
524	Grinder-Stand	3	Due to increased production of wood beam scale	"
528	Grinder-Snagging	2	"	"
531	"	2	Due to increased production of platform scale	"

Inventory No.	Name of Machine	Class	Reason	Date of Permission
534	Grinder-Snagging	2	Due to increased grinding work	Oct. 19, 1948
578	Grinding Machine-Special-Tool	3	Due to increased production of platform Scale	"
630	Grinder-Stand	3	"	"
632	Drilling Machine-Sensitive	2	Due to increased production of wood-beam balance	"
635	Crane-Overhead-Travelling	3	For production of small type engine	Feb. 4, 1949
641	"	3	"	Feb. 4, 1949
645	Pressure Testing Machine	2	Due to the shortage of Testing Machine	May, 10, 1949
691	Lathe-Engine, 4ft	2	Due to increased production of platform scale	Oct. 19, 1948
718	Portable Grinder	2	"	"
721	Lathe-Engine, 10ft	3	For production of small type engine	Feb. 4, 1949
733	Heating Furnace-Coal	2	Due to increasing orders	Oct. 19, 1948
737	"	3	For production of small type engine	Feb. 4, 1949
747	"	3	Due to increased alloying work	Oct. 19, 1948
748	"	3	Due to increased tempering work	"
762	Grinder-Snagging	3	For mfg. of injector liner, chip valve for 8th Army & C.M.M.C.	"
764	Lathe-Engine, 23ft	3	For production of small type engine	Feb. 4, 1949
767	" 4ft	3	Due to orders for mfg. of injector chip	Oct. 19, 1948
776	Grinder-Snagging	3	Due to increased production of platform scale	"
779	Heating Furnace-Coal	2	For production of small type engine	Feb. 4, 1949

Inventory No.	Name of Machine	Class	Reason	Date of Permission
788	Heating Furnace-Coal	2	Due to increased orders for machine parts	Oct. 19, 1948
794	"	2	"	"
797	"	3	"	"
823	"	3	For annealing work for cylinder, piston ring, etc.	"
845	Lathe-Gap, 10ft	3	For production of small type engine	Feb. 4, 1949
849	Slotter-Vertical, Stroke 12"	3	"	"
851	Lathe-Gap, 15ft	3	For production of small type engine	"
852	Crane-Overhead Travelling, 3 Ton	3	To increase the production of platform scale	Oct. 19, 1948
854	Drilling Machine-Radial	3	For production of small type engine	Feb. 4, 1949
922	Motor, A.C. Induction, 10 HP	3	Due to cutting work of steel bars	Oct. 19, 1948
935	Motor, Generator, 20 HP	1	Due to increased production of platform Scale	"
936	" 10 HP	1	Due to increased production in machine shop	"
995	Pump Rotary-Water	3	To provide for water famine	Aug. 20, 1949
996	"	3	For supplying cooling water to high frequency furnace	June 1, 1949
1007	Portable Grinder	3	Due to increased production of platform scale	Oct. 19, 1948
1016	Lathe-Gap, 12ft	2	For mfg. of injector, piston for 8th Army	Dec. 9, 1948
1026	" 10ft	2	Due to increased orders from C.M.M.C. for mfg. of cylinder liner, piston	Oct. 19, 1948.
1049	"	2	For mfg. of injector, piston for 8th Army	Dec. 9, 1948
1070	Lathe-Engine, 4ft	2	Due to increased production of platform scale	Oct. 19, 1948.

Inventory No.	Name of Machine	Class	Reason	Date of Permission
1079	Drilling Machine-Upright	2	Due to increased production of platform scale	Oct. 19, 1948
1086	Lathe-Engine, 15ft	3	Due to order from 8th Army to mfg. injector, piston etc.	Dec. 9, 1948
1097	" 4ft	3	Due to increased production of platform scale	Oct. 19, 1948
1115	Lathe-Turret, #10	2	For mfg. of small type engine	Feb. 4, 1949
1116	" #10	2	"	"
1131	Slotter-Vertical, Stroke, 8"	2	"	"
1161	Lathe-Engine, 10ft	2	Due to order from 8th Army to mfg. injector, Piston etc.	Dec. 9, 1948
1193	" 8ft	2	For mfg. of small type engine	Feb. 4, 1949
1199	" 9ft	2	Due to increased order from C.M.M.C. for mfg. of cylinder liner, piston	Oct. 19, 1948
1206	Lathe-Turret, #10	3	For mfg. of small type engine	Feb. 4, 1949
1207	"	3	"	"
1219	Honing Machine-Cylindrical-Internal	3	For mfg. of small type engine	April 15, 1949
1270	Lathe-Gap, 14ft	2	Due to order from 8th Army for mfg. of Injector, piston	Dec. 9, 1948
1302	Shaper-Horizontal, Stroke, 24"	3	For mfg. of pattern in consequence to the increased production of plat. scale	Oct. 19, 1948
1337	Lathe-Gap, 15ft	2	Due to order from 8th Army to mfg. injector, piston, etc.	Dec. 9, 1948
1338	" 14ft	2	For mfg. of small type engine	Feb. 4, 1949
1368	Grinding Machine-Horizontal Surface	3	Due to orders from 8th Army & C.M.M.C. to mfg. injector chip & chip valve respectively	Oct. 19, 1948.

Inventory No.	Name of Machine	Class	Reason	Date of Permission
1392	Lathe-Engine, 4ft	3	Due to orders from 8th Army & C.M.M.C. to mfg. injector chip & chip Valve respectively	Oct. 19,1948
1402	"	3	For mfg. of small type engine	Feb. 4, 1949
1403	"	3	"	"
1404	"	3	"	"
1438	"	3	Due to increased production of wood beam balance	Oct. 19, 1948
1442	Grinding Machine-Internal	3	Due to order from 8th Army for mfg. of injector	"
1443	Boring Machine-Horizontal	3	For mfg. of small type engine	Feb. 4, 1949
1927	Gear Cutting Machine		Gear Cutting work for C.M.M.C.	Oct. 19,1948
2039	Lapping Machine		Due to increased orders of fuel pump, etc., from 8th Army	"
2040	Gear Cutting Machine		"	"
2044	Grinding Machine-Surface		"	"
2626	Portable Grinder		Due to increased production of platform scale	"
2807	Bench Drill		Due to increased production of wood beam balance	Oct. 19,1948
3143	Portable Grinder		Due to increased works in Jig & Tool Shop	"
3208	Grinder-Snagging		Due to increased grinding work of cast parts of weighing machine	"
3209	"		"	"
3232	Coke Oven		Due to increased casting work of machine parts for vessel	"
3233	"		"	"

Inventory No.	Name of Machine	Class	Reason	Date of Permission
3234	Coke Oven		Due to increased casting work of machine parts for vessel	Oct. 19, 1948
3235	"		For production of small type engine	Feb. 4, 1949
3236	"		To fill up the shortage of core drying furnace	June 14, 1949
3237	"		Due to increased casting works of machine parts for vessel	Oct. 19, 19
3240	Furnace-Crucible-Drying		For production of small type engine	Feb. 4, 1949
3246	Grinder-Portable		Due to increased grinding work in consequence of multiplying production of machine parts for vessel	Oct. 19, 1948
3346	Centrifugal Separator		For refining dirty oil	Jan. 13, 1949
3347	Platform Scale		For distribution of materials	"
3348	"		"	"
3354	Oil Hand pump		To distribute oil for maitenance of machine in custody	"
3373	Low Tension Panel for Transformer		To economize electricity	May 10, 1945
3374	Low Tension Panel for Transformer		"	"
3375	"		"	"
3376	Low Tension Panel for Motor Generator		"	"
3377	"		"	"
3380	Switch Gear		For production of small type engine	Feb. 4, 1949
3609	Tank-Water		To provide for water famine	Aug. 20, 1949

Inventory No.	Name of Machine	Class	Reason	Date of Permission
3670	Electric Furnace		Due to increased heat treating work	Oct.19, 1948
3671	Hand Press		"	"
3673	Hardness Tester-Shore		"	"
3690	Motor, 5 HP		For newly constructed centrifugal casting machine	June 14, 1949
3694	Knife Switch		For maintenance of reparation machine	Jan. 13, 1949
3695	"		"	"
3696	"		"	"
3697	"		"	"
3698	"		"	"
3699	"		"	"
3700	"		"	"
3701	"		"	"
3702	"		"	"
3703	"		"	"
3770	Motor (Attached to Line Shaft)		To be used for centrifugal casting machine	Aug. 20, 1949
3774	"		"	"
3800	Surface Plate		Necessary for forging work	Jan. 13, 1949
3853	Coal Box		Due to the shortage of coal box	"
3862	"		"	"

Inventory No.	Name of Machine	Class	Reason	Date of Permission
3864	Table		To fill up the shortage of table	Jan. 13, 1949
4221	Current transformer		For production of small type engine	Feb. 4, 1949
4225	"		"	May 10, 1949
4228	"		"	Feb. 4, 1949
4252	"		"	May 10, 1949
4258	"		"	"
4267	Potencial Transformer		"	"
4419	Motor, 1 HP		"	June 14, 1949
4543	Oil Tank		For storing oil required for presservation & maintenance of machines	Jan. 13, 1949
4544	"		"	"
4545	"		"	"
4546	"		"	"
4547	"		"	"
4548	"		"	"
4549	"		"	"
4550	"		"	"
4551	"		"	"
4552	"		"	"
4553	"		"	"
4554	"		"	"

Inventory No.	Name of Machine	Class	Reason	Date of Permission
4563	Motor, 5 HP		For production of small type engine	Feb. 4, 1949
4581	Surface Plate		"	"
5123	Motor, 2 HP		To be installed on Lathe-Turret (Inv. No. 27 - 9 - 474)	June 14, 1949
5148	Surface Plate		Due to newly-installation of centrifugal casting machine ~~machine~~	"
5150	"		To be used for centrifugal casting	Aug. 20, 1949
9618	"		Needed for welding work	June 14, 1949

Total Number of Items 155

ANNEX NO. 4.

LIST OF REPARATIONS MACHINES,
DESIRED AUTHORIZATION OF USE.

Nagasaki Precision Machine Works

Inventory Number	Name of Machine	Class	Maker	Location	Remarks.
27-9- 827	Grinder - Portable	3	Maniwa	33	For manufacture of parts of vessel
" 1107	Drilling Machine - Upright	2	Mitsu-bishi	33	Due to increasing production of mining machine.
" 1255	Lathe - Engine, 20ft	2	Ikegai	24	Due to the increasing production of engine parts.
" 1597	Drilling Machine-Deep Hole	-	"	33	
" 1598	Drilling Machine-Deep Hole	-	"	33	
" 9617	Surface Plate	-	Unknown	15	Used for centrifugal casting machine

Total Number of Machines 6

KYUSHU CIVIL AFFAIRS REGION
GHQ SCAP
Fukuoka, Kyushu, Japan

E/EDA/mms

APO 24 Unit 5
25 March 1950

387.6

SUBJECT: Release of Land under Reparations

THROUGH: Kyushu Liaison and Coordination Office, Fukuoka, Kyushu

TO : Nagasaki Precision Machine Works,
Mitsubishi Heavy Industries, Ltd.,
Nagasaki City

1. The attached application for the release from custody of 9,084 tsubo of land (no building involved) is approved.

2. Released area outlined in red on blueprint will be seperated from other reparations installations and areas by a fence of reasonable structure.

FOR THE CHIEF:

1 Incl:
Application & Blueprint.

ELSWORTH R. MOSMAN
Chief, Economics Section

APPLICATION FOR RELEASE OF LAND

NAGASAKI PRECISION MACHINE WORKS,
MITSUBISHI HEAVY-INDUSTRIES, LTD.
200 Ohashi-machi, Nagasaki City.

NAGASAKI PRECISION MACHINE WORKS,
Mitsubishi Heavy-Industries Co., Ltd.
200 Ohashi-machi, Nagasaki City.

March 10, 1950
Date.

TO : Chief,
Kyushu Civil Affairs Region.

FROM : Yoshiro Fukuda, Custodian,
Nagasaki Precision Machine Works,
Mitsubishi Heavy-Industries, Ltd.

THRU : Governor, Nagasaki Prefecture.

SUBJECT : Application for Release of Reparations Facilities (Land).

1. Name of Designated Facilities for Permission:

Nagasaki Precision Machine Works, (Code No. 27-09)
Mitsubishi Heavy-Industries, Ltd.

2. Location of Designated Facilities:

No. 200, Ohashi-machi, Nagasaki City.

3. Land Area of Designated Facilities for Permission of Release:

Land (empty ground) : 9,084 tsubo.

4. Reasons for necessitating such application for Permission:

Total acreage of Ohashi Plant of the Nagasaki Precision Machine Works is 68,000 tsubo. The plant which had been one of the largest works in this country during the war with its employees over 10,000 was completely destroyed by Atomic Bomb, but it was later reconstructed through self-sacrificing efforts of survived employees and since then it has been endeavouring for production of civil necessaries, utilizing the damaged plant facilities. At present there are about 1,200 employees working in the plant.

However, as the scale of the plant activities have been reduced to about one tenth of that in former days, there are several empty grounds left unused within the compound of the plant. Particulary, in the northern extremity of the compound, just behind the reparations machine storage house, there is a broad stretch of empty ground where no reparations facilities exists, though small part of which is being used at present as a depository of waste products and material.

Nagasaki Prefectural Government, knowing the above circumstances, has requested us to dispose of the said ground to them so that they can erect the Nagasaki Higher Technical School therein.

The transfer of the said empty ground, as it is no use to us, would never cause us any hindrance in preservation of reparations equipment as well as to our production activities, and furthermore, as we are in favour of the above plan of the Prefectural Government who is strenuously insisting upon the necessity of constructing the Technical School in Nagasaki City for development of Nagasaki as an industrial city, we are willing to transfer the ground to the prefectural government if it will be released to us upon this application.

In view of the foregoing reason, we wish to ask you for your kind consideration on release of the land herein applied.

Yours cordially,

NAGASAKI PRECISION MACHINE WORKS,
Mitsubishi Heavy-Industries, Ltd.

S. Kusano
for Yoshiro Fukuda,
Custodian.

N

9,084 Tsubo

Scrap Utility Storage (Br

(33) 倉庫工場

(34) 油冷焼入炉

(42) 機械工場

(10) 木型倉庫

Pattern Shop

(木型工場)

Custody Room

(43) 材料倉庫

Storage 倉庫

材料置場

(32)

(7) 鋼材倉庫

Medical Office

(13)

(37)

Icecandy Room

(39)

(45) (請負詰所)

(31)

Telephone Exchange Room

Branch Substation

Store House

(3)

(2)

(16)

(29) "D" Machine Shop

"C" Machine Shop

(1) 事務所

(38)

(6) (製品庫)

Air Auger Shop

(35)

N.

9,084 Tsubo

9 油庫

28 倉庫

27 油圧

62 (鍛冶兼休憩)

24 (鍛冶工場)

(資材倉庫)

8

Scrap Utility Storage (Branch)

(利材倉庫)

33 保全工場

倉庫 26

25

20 鋳造工場

42

21 仕上場

便所

脱水場

23

34 油冷試験・脱炭炉場

10 (工具倉庫)

Pattern Shop

22

15 鋳造工場

17

(電気保全工場)

Custody Room

19

18

便所

倉庫

40

30 倉庫工場

41 保全工場

利材倉

32

44 材料保管場

7 鋳物工場

14 木材置場

5

12 車庫

Medical Office

4

11

39 ガレージ

Icecandy Room

(アイスキャンデー室)

45 (清浄設備)

36

建物①、二階、三階、詳細図

Detail of Building No. (1) 2ND & 3RD Floor

(電話交換室)

Telephone Exchange Room

(電気変電室)

Branch Substation

31 (仕上工場)

3

2

16 (鍛冶・鋳物工場)

1 事務所

38 (消防車庫兼倉庫)

Machine Shop

(機械工場)

Air Auger Shop

エアーオーガー工場

35 (木材乾燥室)

2ND Floor (二階)

Office

事務所

3RD Floor

Diesel Engine Shop

ディーゼルエンジン工場

Printing Room

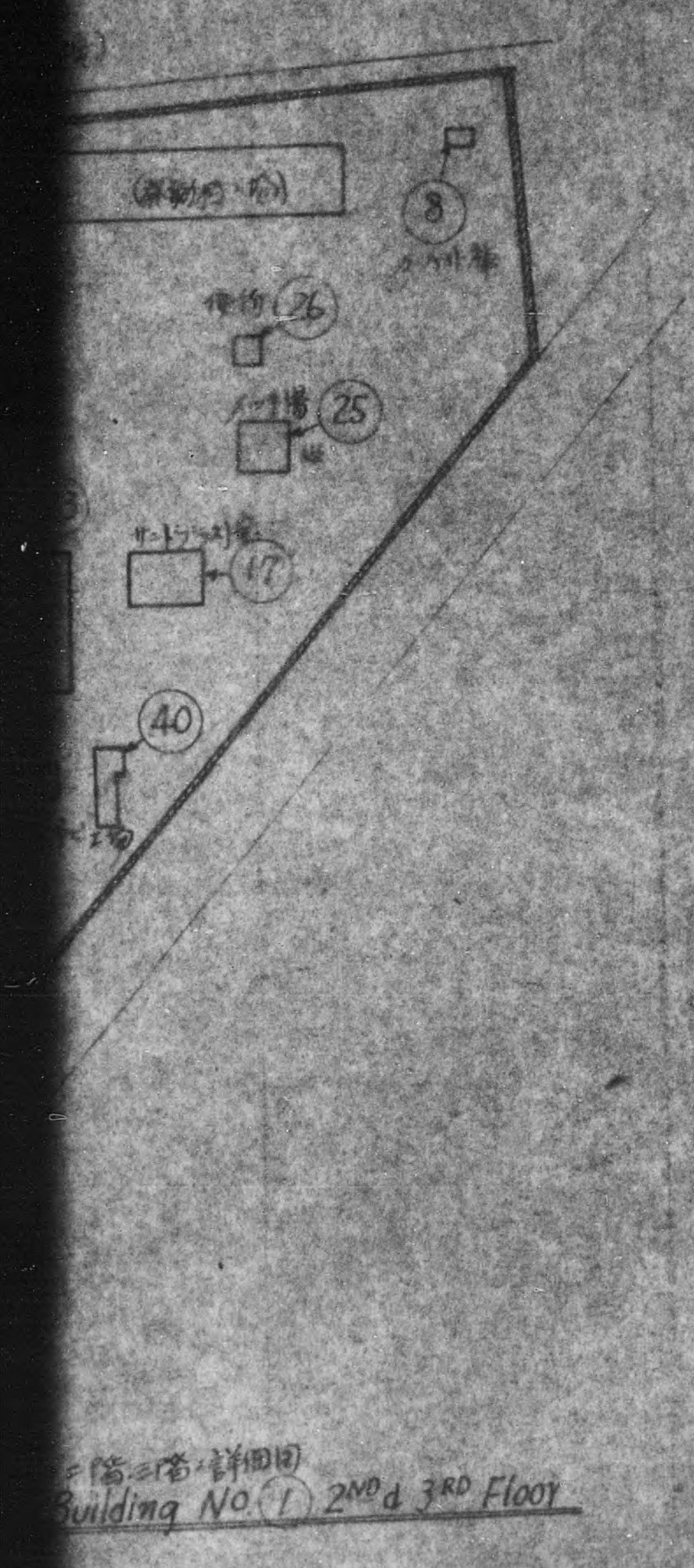
青写真場

Central Tool Room

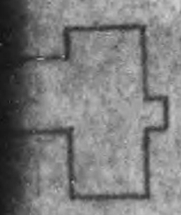
中央工具室

設計課

Designing Room



二階、三階、詳細図
Building No. (1) 2ND & 3RD Floor



Printing Room
製図課
Designing Room

Bldg. No	Name of Works.	Area of Building (m²)
1	Office, Machine Shop & Etc.	4,089.3
2	Construction & Repair Shop	99.2
3	Cookery	99.4
4	Packing Room (Weighing Machine)	122.3
5	Main Substation & Medical Office	297.5
6	Ware House	165.3
7	Material Storage	1818.2
8	Carbide Storage	39.7
9	Oil Storage	228.8
10	Cement Storage	82.7
11	Transportation Office	66.1
12	Truck Shed	156.2
13	Compressor Room	280.0
14	Boiler Room	727.0
15	Foundry	3,933.9
16	Saw Mill	30.0
17	Sand Blast Room	132.2
18	Storage	66.1
19	Toilet	33.1
20	Forging Shop	361.3.2
21	Bathing Room	33.1
22	Toilet	36.4
23	Dressing Room	66.1
24	Weighing Machine Shop	461.6.6
25	Plating Shop	132.2
26	Toilet	25.0
27	Toilet	46.8
28	Designing Room	39.7
29	"B" Machine Shop	595.0
30	Plateform Scale Shop	1,157.0
31	Jig & Tool Shop	1,223.2
32	Scrap Utility Storage	383.5
33	Custody House (Miscellaneous)	3,801.7
34	Oil Separating & Dressing Room	205.0
35	No.1 Guard House	28.8
36	No.2 Guard House	14.9
37	No.3 Guard House	20.5
38	Fire Brigade Storage	82.7
39	Time Recorder Room	3.3
40	Machine Shop	86.0
41	Machine Shop	112.4
42	Machine Shop	67.8
43	Machine Shop	41.3
44	Machine Shop	105.8
45	Machine Shop	59.8
62	Weight Certification Room	53.0

Area of Building (m²)	Remarks
4,087.3	
99.2	
79.4	
122.3	
297.5	
165.3	
1,818.2	
39.7	
228.3	
82.7	
66.1	
156.2	
280.0	
727.0	
3,933.9	
30.0	
132.2	
66.1	
33.1	
3,613.2	
33.1	
36.4	
66.1	
4,616.6	
132.2	
25.0	
46.8	
39.7	
595.0	
1,157.0	
12,232	
383.5	
3,801.7	
205.0	
28.8	
14.9	
20.5	
82.7	
3.3	
86.0	
112.4	
67.8	
41.3	
105.8	
59.8	
53.0	

Code No.	
Name of Plant	
Address	

LAY-OUT OF OHASHI PLANT

Area	
Scale	1/200
コード番号	27

大橋工場配置図

敷地	12500 ㎡
建坪	4832.2 ㎡
延面積	約 = 10100
尺度	1/200

sect file

KYUSHU CIVIL AFFAIRS REGION
GHQ SCAP
Fukuoka, Kyushu, Japan

E/EDA/mms

APO 24 Unit 5
2 March 1950

387.6

SUBJECT: Reparations Release from Custody

THROUGH: Kyushu Liaison and Coordination Office, Fukuoka, Kyushu

TO : Nagasaki Precision Machine Works
200 Ohashi-machi, Nagasaki City

1. Application for the release from custody of reparations involving 1,000 tsubo of land (no buildings included) is approved.

2. Area of 1,000 tsubo outlined in red on attached blue print is released to the rightful owner and not to be construed to mean a release to city or prefecture.

FOR THE CHIEF:

1 Incl:
Japanese Application;
Nagasaki Precision Machine
Works, dated 28 Jan 1950

ELSWORTH R. MOSMAN
Chief, Economics Section

note what is deemed necessary by Grafton on all enclosures

APPLICATION FOR RELEASE OF
REPARATIONS FACILITIES (LAND)

NAGASAKI PRECISION MACHINE WORKS,
WEST JAPAN HEAVY-INDUSTRIES, LTD.
200 Ohashi-machi, Nagasaki City.

Date: January 28, 1950

TO : Chief,
Civil Affairs Team, Kyushu Region.

FROM : Yoshiro Fukuda, General Manager,
Nagasaki Precision Machine Works,
West Japan Heavy-Industries, Ltd.
200 Ohashi-machi, Nagasaki City.

SUBJECT : Application for Release of Reparation Facilities (Land).

1. Name of Designated Facilities:

Nagasaki Precision Machine Works,
West Japan Heavy-Industries, Ltd.

2. Location of Designated Facilities:

40 Mori-machi, Nagasaki City.

3. Area of Designated Facilities:

Land : 1,000 tsubo.

4. Brief Description of Plant:

Total land area of Mori-machi Plant, Nagasaki Precision Machine Works, is 15,503 tsubo. All plant structures sustained destructive damages by the explosion of Atomic Bomb and since then they have been left unused except a part of them which are now being used for production of oxygen. Moreover, we have no intention at all to make further use of the plant as a manufactory.

5. Reason for necessitating the Application of Release:

The city authorities of Nagasaki, in view of above circumstances of the plant, were expressing their desire to establish a sewage disposal facilities within the plant but now they are facing the urgent necessity of constructing a garbage disposal plant prior to the disposal plant of sewage. City authorities therefore made all efforts for procurement of the site suitable for construction of the said garbage disposal plant in or outskirt of the city which resulted fruitless.

Mori-machi plant, from this point of view, has all conditions desirable for the above purpose, accordingly, the city authorities made a decision to construct the garbage disposal plant within Mori-machi plant instead of sewage disposal Plant.

Inclosure to WTR. 387.6, Hq. KCAR,
dated 2 Mar. 1950.
Edw. D. Amagon

The construction of garbage disposal plant is the most important matter not only from the view point of construction of Cultural City but from the public hygienic standpoint, and must be commenced at once.

The above disposal plant will be built on the empty ground beside the reparations machines custody storage leaving a space of 8 meters from the storage, with perfect equipment for prevention of fire, so that there would be no fear of giving hindrance to the preservation of reparations machines in the plant.

In view of the foregoing we should be much obliged if you could grant us at your earliest convenience your generous approval on this application.

Respectfully yours,

NAGASAKI PRECISION MACHINE WORKS,
WEST JAPAN HEAVY-INDUSTRIES, LTD.

.....

Yoshiro Fukuda,
General Manager,

NAGASAKI PREFECTURAL GOVERNMENT
Nagasaki, Kyushu

6 February 1950

SUBJECT: Referring to Application for Release of Reparations Plant's Land

TO : Commanding Officer,
Kyushu Civil Affairs Region

FROM : Governor, Nagasaki Prefecture

The buildings of the Morimachi Plant of the Nagasaki Precision Machine Works, Mitsubishi Heavy Industry Co. Ltd., were all destroyed by the atomic bomb, and at the present time, only a part is being used for oxygen production plant and reparations equipment custodial building after repaired and is not being used as a manufacturing plant, furthermore, those reparations equipment now storaged there are planned to be removed to the Ohashi Plant, and there is nothing particular plan to re-establish the Morimachi Plant as a factory.

The city authorities are now sustaining many inconveniences for disposition of sewage and garbage, and they were looking for a suitable land to establish such garbage disposal plant, and knowing by chance that the above Morimachi Plant has nothing particular plan for restoration of the factory in future and wide space of land is being left unused at the present time, they are earnestly hoping to establish a garbage disposal plant, making utilization of the above plant site.

At present, daily garbage produced in Nagasaki is about 51 tons, a part of which is being disposed of at the furnace located outside the Nagasaki harbor; however, the capacity of the same furnace and facilities is only but to dispose of a minor part and the rest is accordingly compelled to be burnt away at open ground or dumping same into the sea, which is indeed a matter of deep regret, viewing from standpoint of sanitation, and it is urgently pressed to solve this matter.

In establishing the above furnace, there is nothing harm or hindrance to custody and preservation of reparations machines storaged within the same plant, and it is truly urgent necessity to establish the garbage disposal plant, viewing from sanitation for the citizen and construction of Cultural City.

It is, therefore, earnestly hoped and recommended that you would please grant them release of the land area necessary for establishment of the said garbage disposal plant, taking the above circumstances into your generaous consideration.

FOR THE GOVERNOR:

T. Honda

T. HONDA, Director,
Economic Division,
Nagasaki Prefecture

HW/HF
Incl:

PETITION

P E T I T I O N

Date: January 28, 1950.

TO : Chief,
Kyushu Civil Affairs Region.

FROM : Hiroshi Ohashi,
Mayor, Nagasaki City.

SUBJECT : Construction of Cargage Disposal Plant
within the Reparations Plant.

Sir,

Population of Nagasaki City is 217,618 (as of March 25, 1949) and its total house number is 51,551 (as of the end of April, 1949), of which 29,988 houses are dependent on the City Hygienic Department for collection and disposition of their garbages daily produced, while the remaining 21,563 houses are disposing of them themselves because they are either farm houses or located on high land beyond the reach of garbage-carts.

Daily collection of garbages and dusts amounts to 51,984 Kgs. average, and they are conveyed to the garbage disposal plant on Yagyu island, Fukahori-mura, Nishisonogi-gun, about 5 miles away out of Nagasaki Port and thereon burnt.

Present garbage disposal plant of Yagyu island was established in 1919 on the basis of the population of Nagasaki City at the time, but in the course of 30 years the chimneys and furnaces of the plant have been damaged and dilapidated to such an extent that its disposing capacity is now reduced to less than 7,000 Kgs. per day and the rest is either disposed of by fire outside the plant under the blue sky or dumped into the sea. The garbages thus thrown into the sea, as there is no outward ocean current, float back into Nagasaki port causing a great disturbances to the navigation of ships, and beside it is a serious matter to the citizens of Nagasaki from the view point of sanitation.

For solution we studied the problem from many angles such as;

i) To use these garbages for reclamation works.
ii) To carry them outside sea and dump them into ocean.
iii) To utilize as fertilizer.

It has been found out, however, that none of the above are practically applicable, because;

i) There is no place in or near Nagasaki City which requires reclamation works at present.

ii) As regards dumping into ocean, this method is practically impossible at present from the financial and technical point of view.

iii) Geographically speaking, mountains around Nagasaki City form the shape of mortar and the city is situated in the bottom of this mortar. We have been supplying all farm houses houses inside the mortar with garbages though it is a small portion.

If we should to dispose of whole garbages daily collected, we shall have to extend our supply routes over the mountains which, it seems, is too heavy burdens for the city.

Besides, we contemplated on the repair or conversion of the present disposal plant of Yagyu island for its further use, which requires about ¥ 3,000,000.00, however, if we continue to use the present plant after its repair, we shall have to disburse a huge amount of expenditure annually as described hereunder in addition to the above repairing expenses and many other troubles accrued from the shipment and transportation of garbages by sea.

Annual expenditure in case present plant is continuously used.

Repair and construction of garbage carriers (vessels)	¥ 1,700,000.00
Towing charge of vessels.	75,000.00
Expenses for transportation of garbages by sea.	2,450,000.00
Total....	5,450,000.00

We are spending above expenses annually only because our garbage disposal plant is located on the distant island.

Should we be allowed to construct the new plant somewhere within the city, the four (4) motor trucks which are now engaging in the conveyance of garbages to 3 shipping spots along Nagasaki harbour for re-shipment into vessels could carry their loads directly to the new plant and enable us to make a big retrenchment on our expenses.

After all, we have come to the conclusion that there would be no other means but to construct in the Mori-machi plant the new garbage disposal plant with the capacity of disposing 56,000 Kgs per day.

The new disposal plant is designed to be equiped with perfect combustion furnaces, with other equipment for prevention of fire, and furthermore, it has a space of 8 meters from other buildings; therefore, there would be no fear of giving any hindrance or effects to the reparations machines stored in the factory.

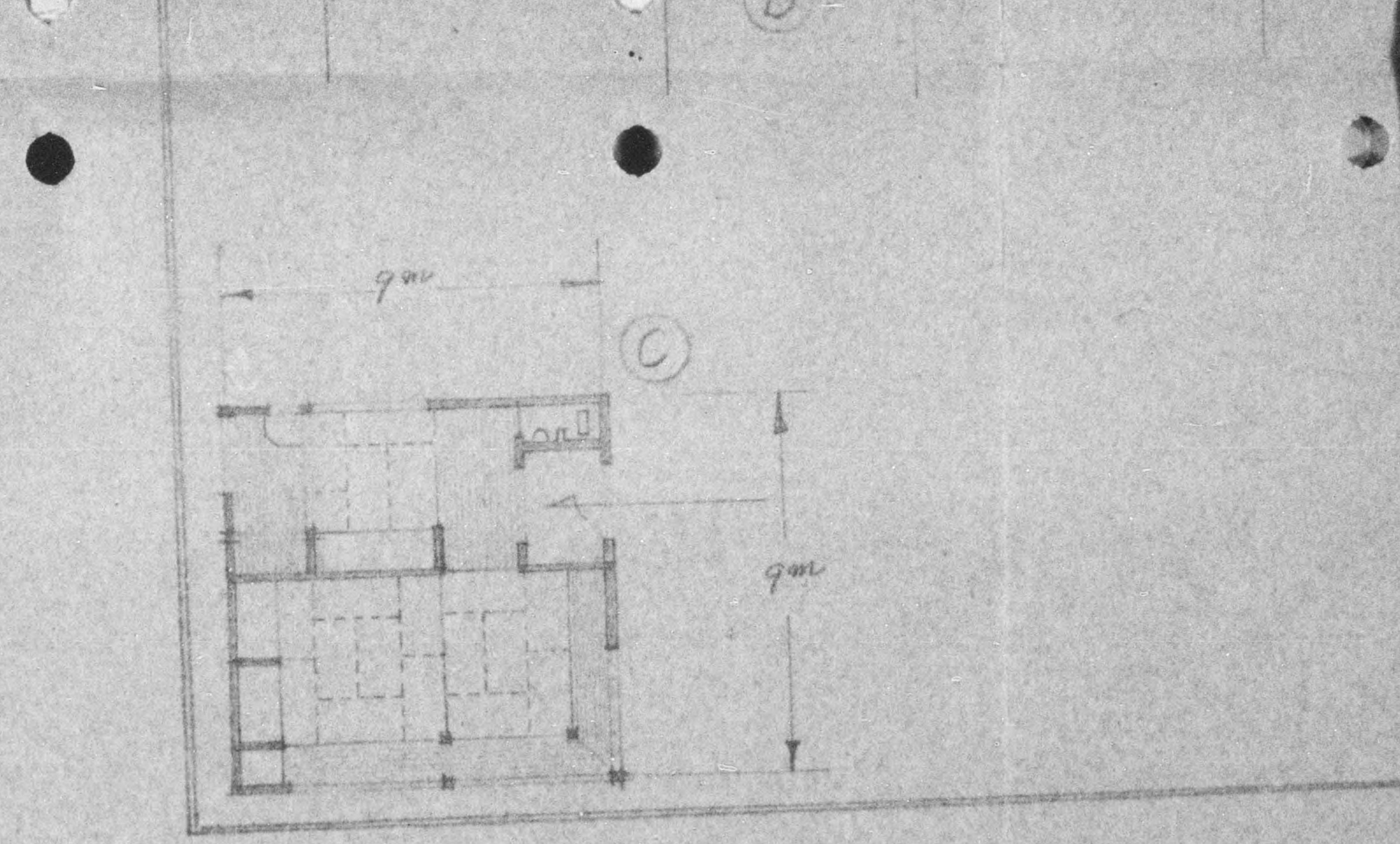
Construction of garbage disposal plant is absolutely necessary not only for the Construction of Nagasaki Cultural City but for public health of the citizen.

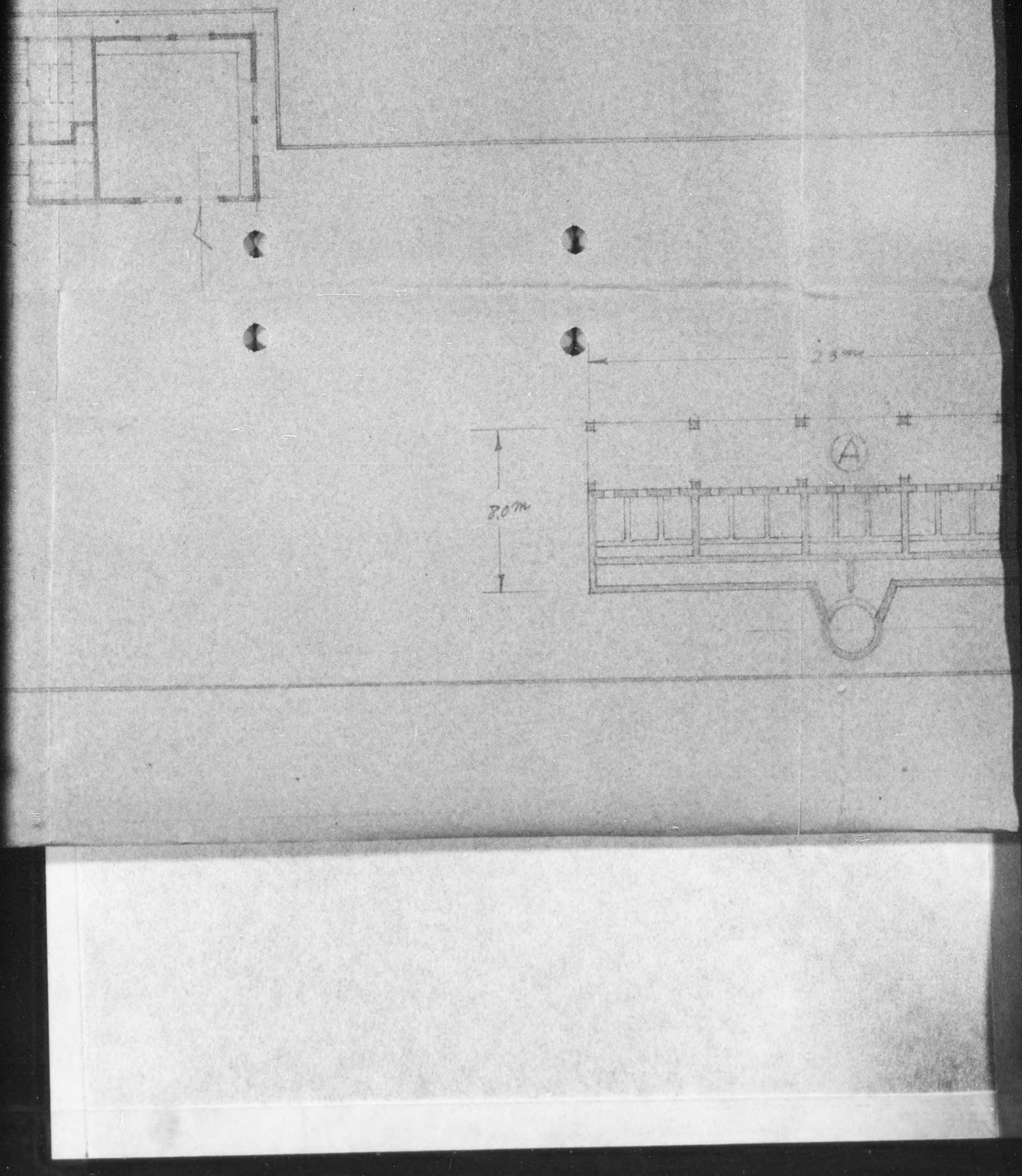
In view of the foregoing we shall be much obliged if you, taking above circumstances into consideration, would grant us the permission for construction of garbage disposal plant in the compound of Mori-machi Plant.

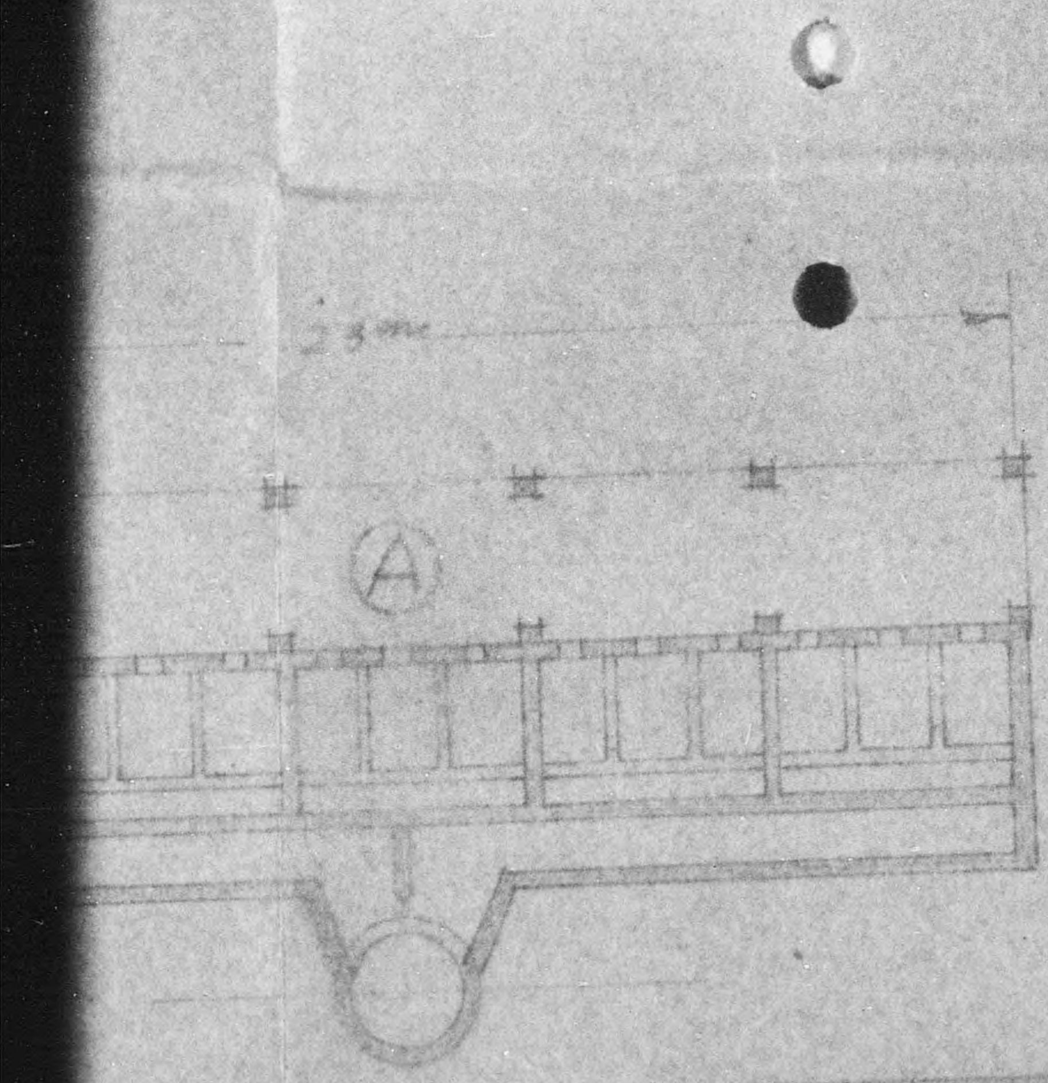
Respectfully yours,

H. Ohashi

Hiroshi Ohashi,
Mayor, Nagasaki City.


28 m
7.2 m
B
9 m
C
9 m


8.0 m
A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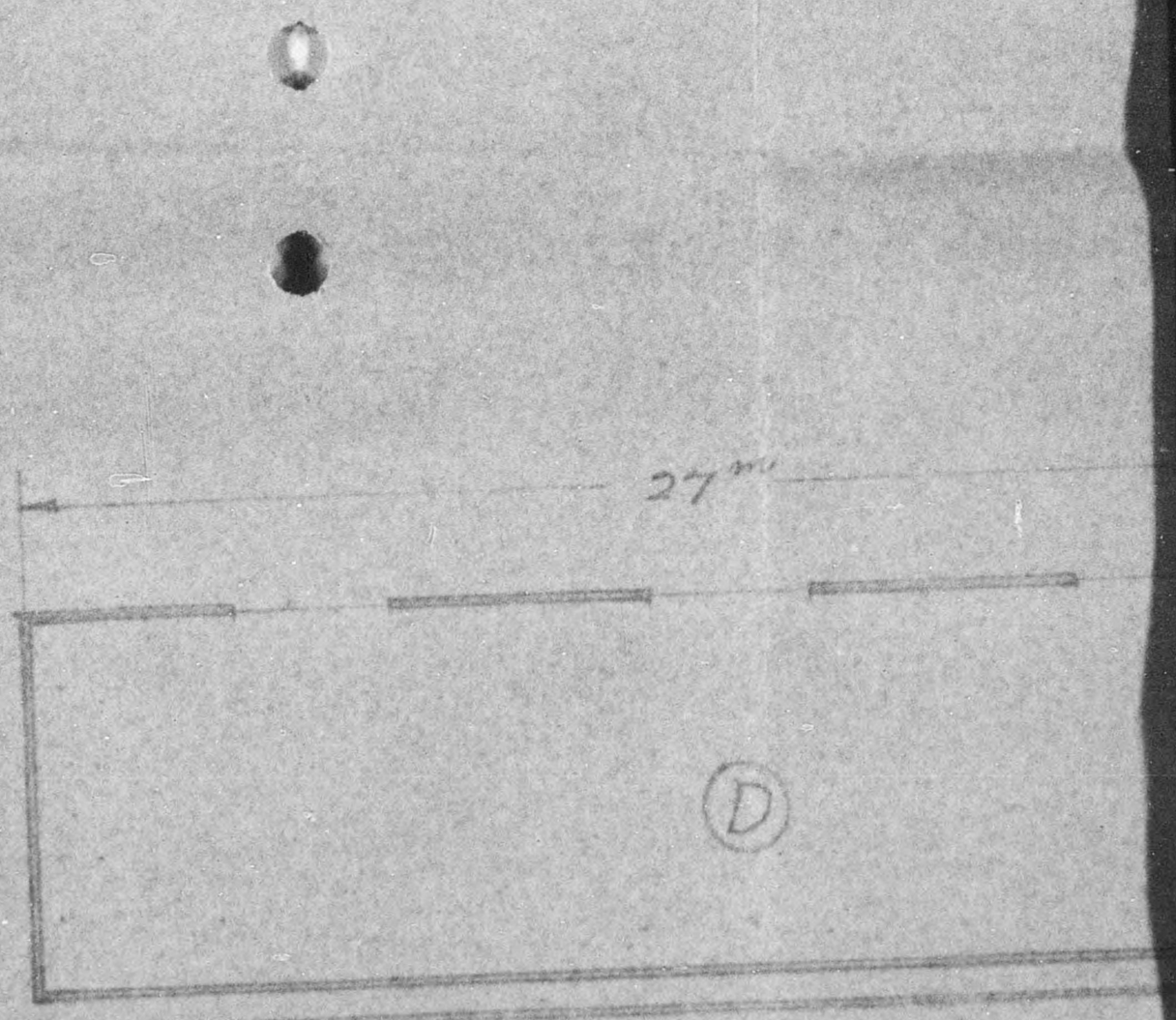
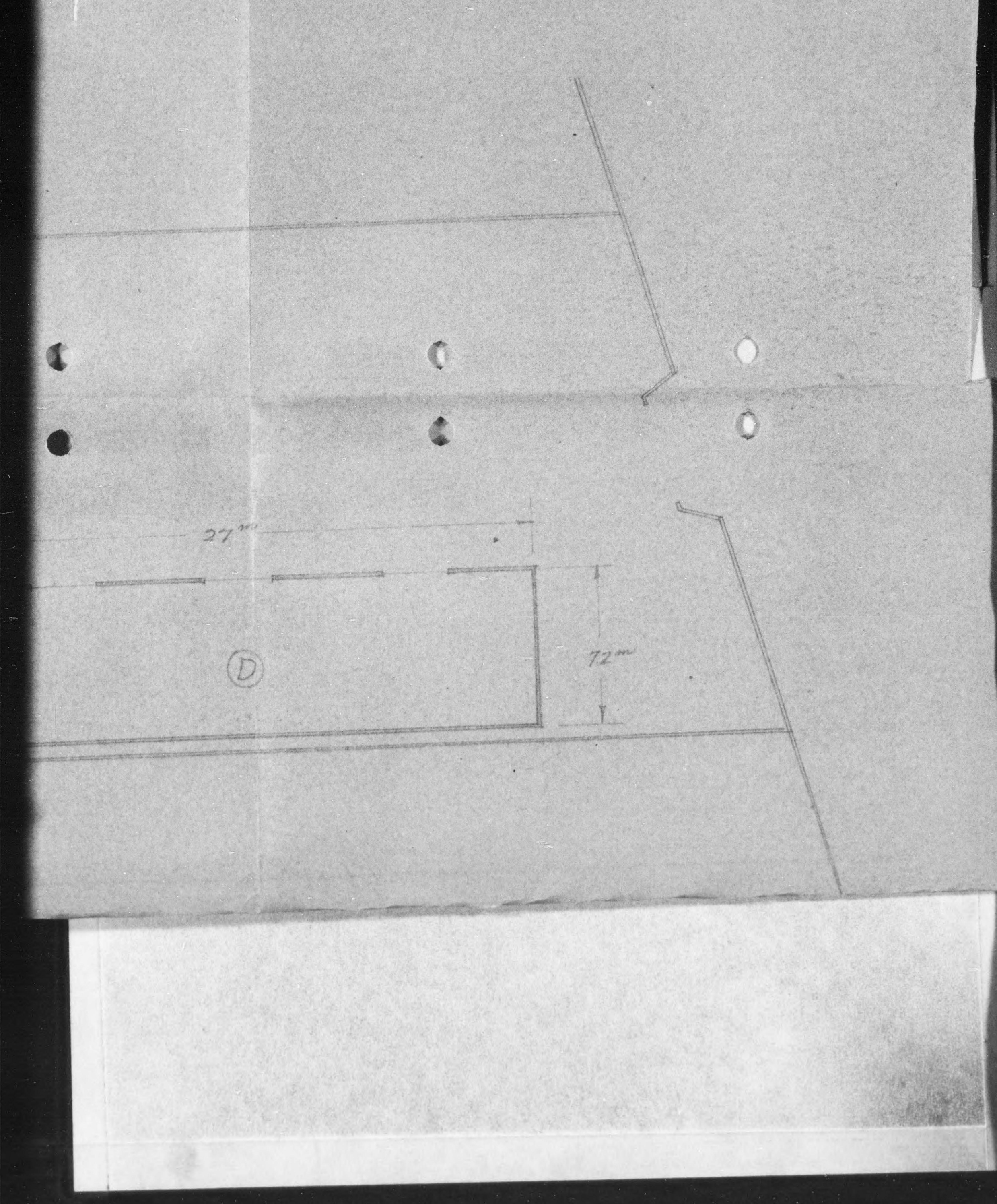
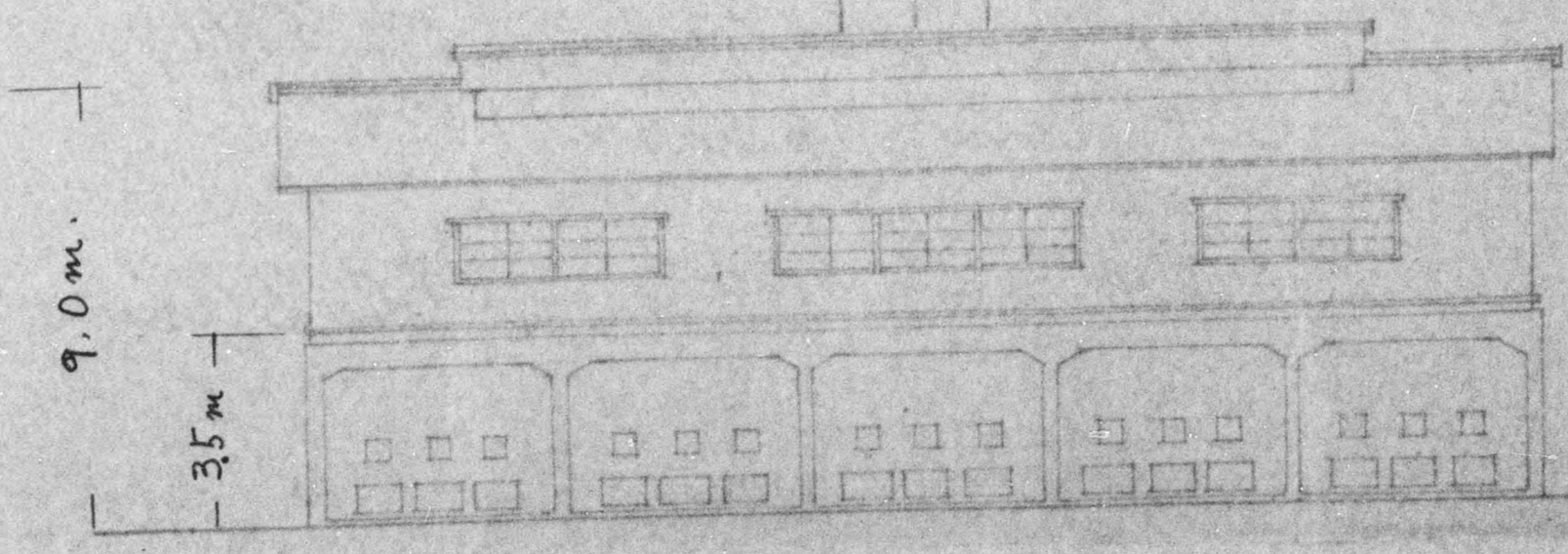

D


27 m
D
72 m

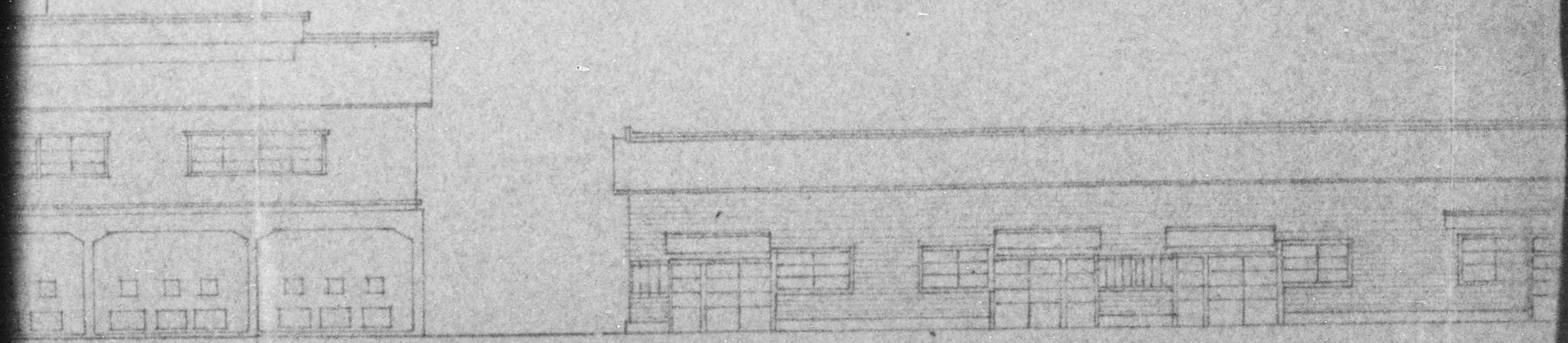
Chimney:
Construction of steel concr
Highness above G.L. 45 m
Top diameter 1.2 m.



Mode of Eguchi
A Patent Refuse Destructor
(Burn off capacity 40 tons per day)
Body of Furnace: Construction of Brick and
Furnace Shed : Wooden Construction ro

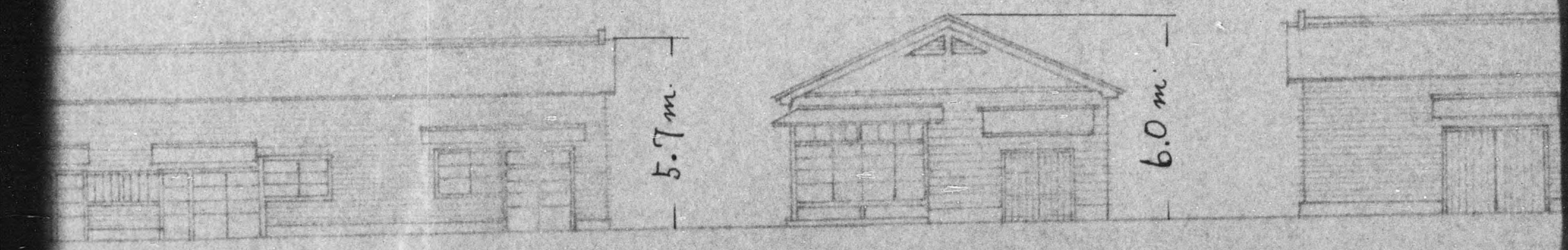
S 1/200

Chimney:
Construction of steel concrete
Highness above G.L. 45 m.
Top diameter 1.2 m.



f Eguchi
Refuse Destructor
of capacity 40 tons per day)
Furnace: Construction of Brick and Concrete 184 m²
Shed : Wooden Construction roofing tile 184 m².

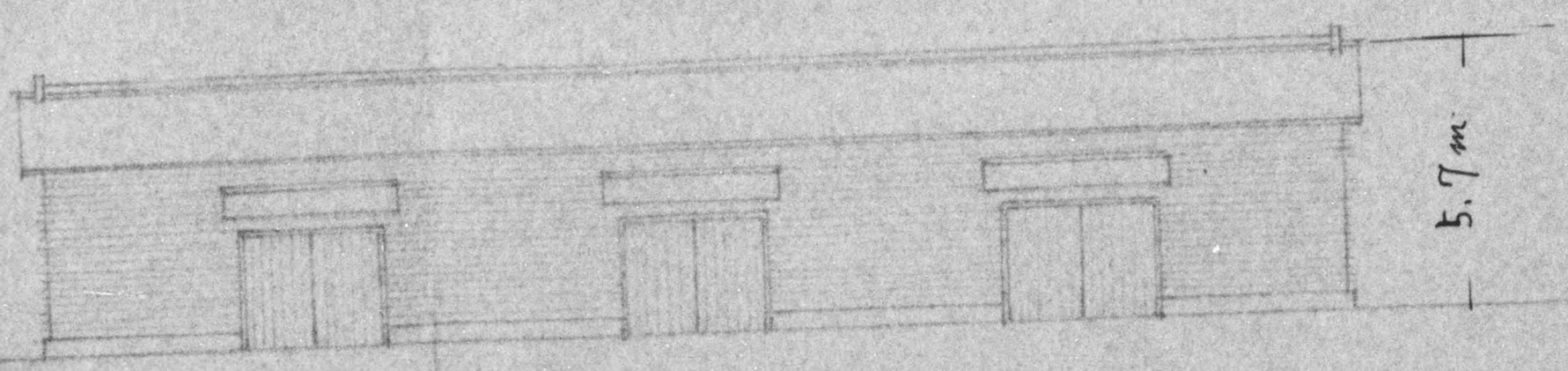
B Office and Quater
(one storied wooden house roofing tile 2



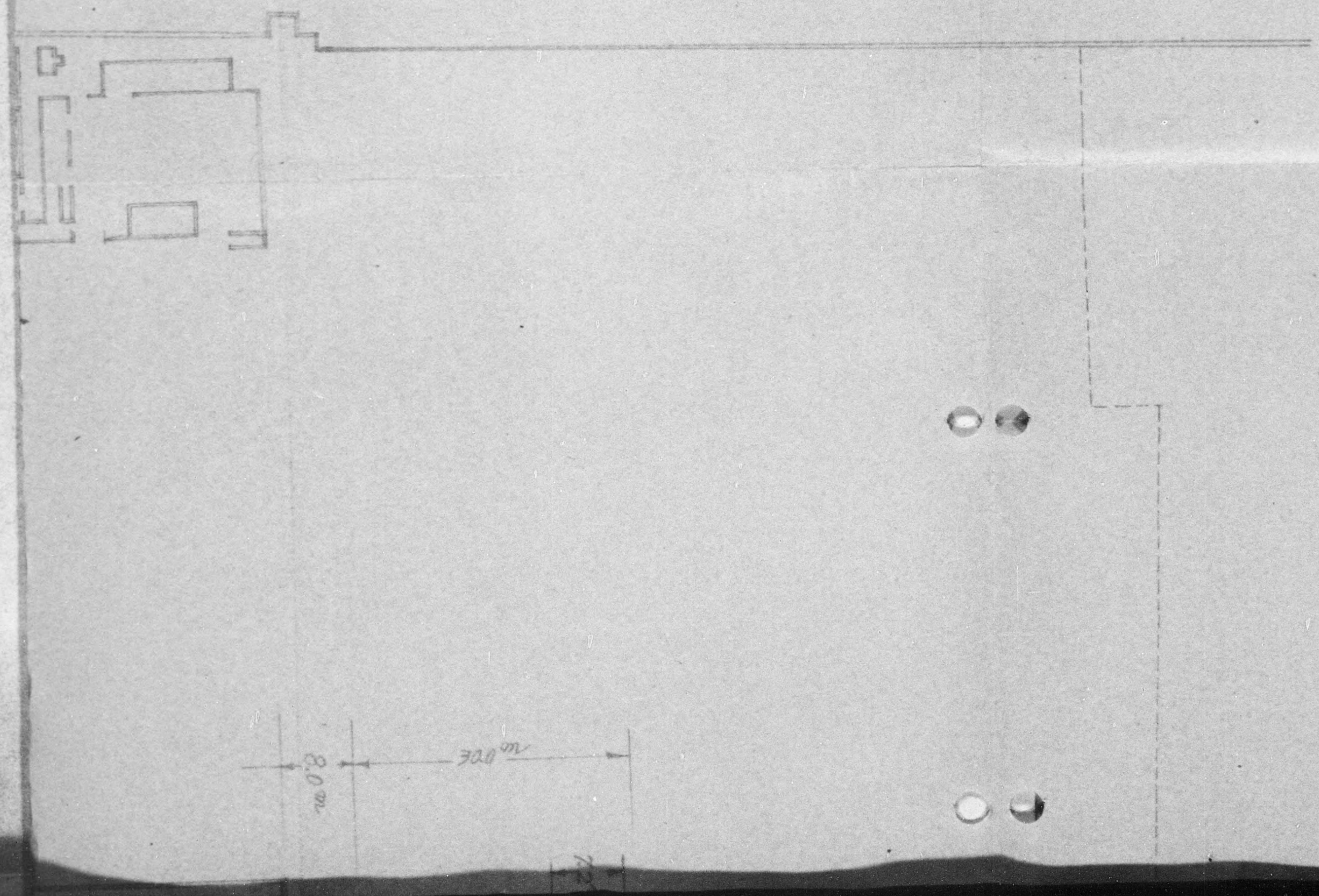
e and Quater
ed wooden house roofing tile 201.6m²

C Quater
(one storied wooden house
roofing tile 81m²)

D
(one



D Storage
(one storied wooden house roofing tile 194.4 m².


0.30
3.00 m

Oxygen Factory
(under operation)
30.0 m
73.0 m
20 m
Office and
Quater
B
28.0 m
Newly Constructive Work Are
23.0 m
27.0 m
7.2 m
30.0 m
9 m
Quater
C
9.0 m
7.0 m
Refuse
Destructor
A
Storage
D
11.0 m
8.0 m
Preserving Factory (cease operation)

N

S

Oxygen Factory

(under operation)

73.0 m

20 m

Constructive Work Area

23.0 m

27.0 m

Refuse Destructor A

Storage D

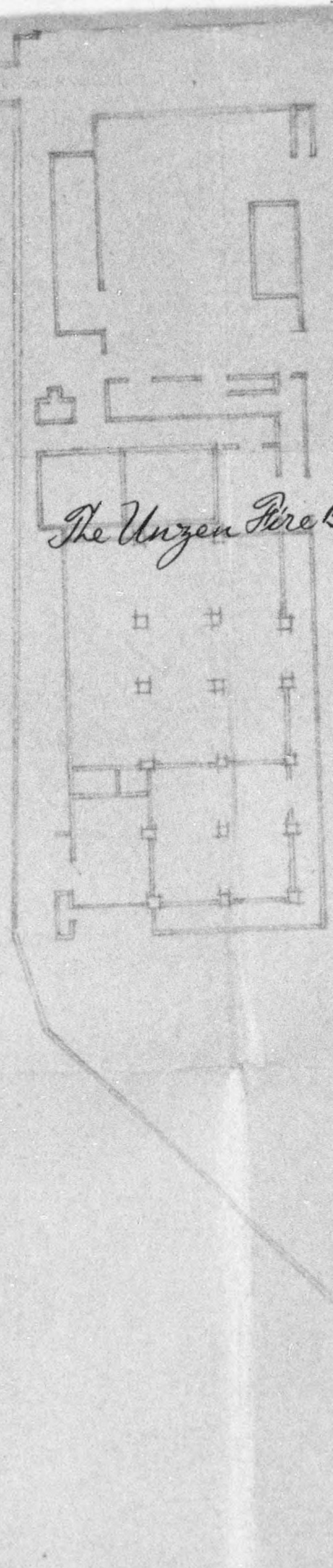
7.7 m

24.0 m

140. m

tory (cease operation)

8.0m



The Unzen Fire Brick Co. Ltd.

S 1/600

8.0 m

120. m

Preserving Factory (cease operation)

Bo

(Cea