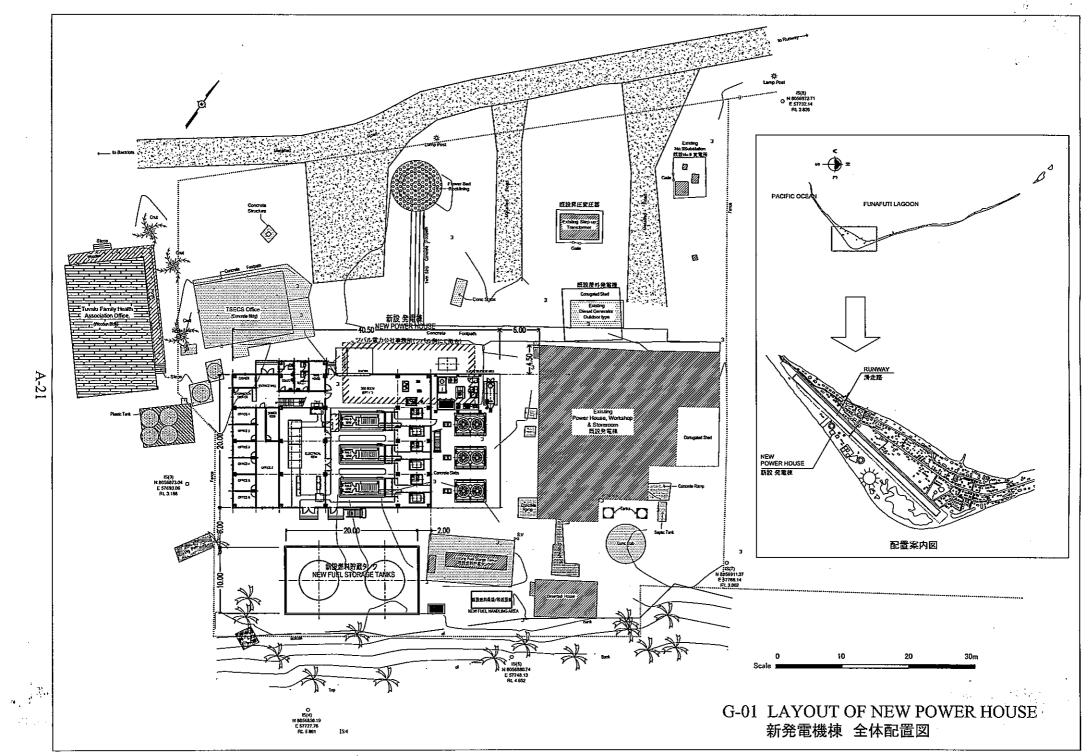
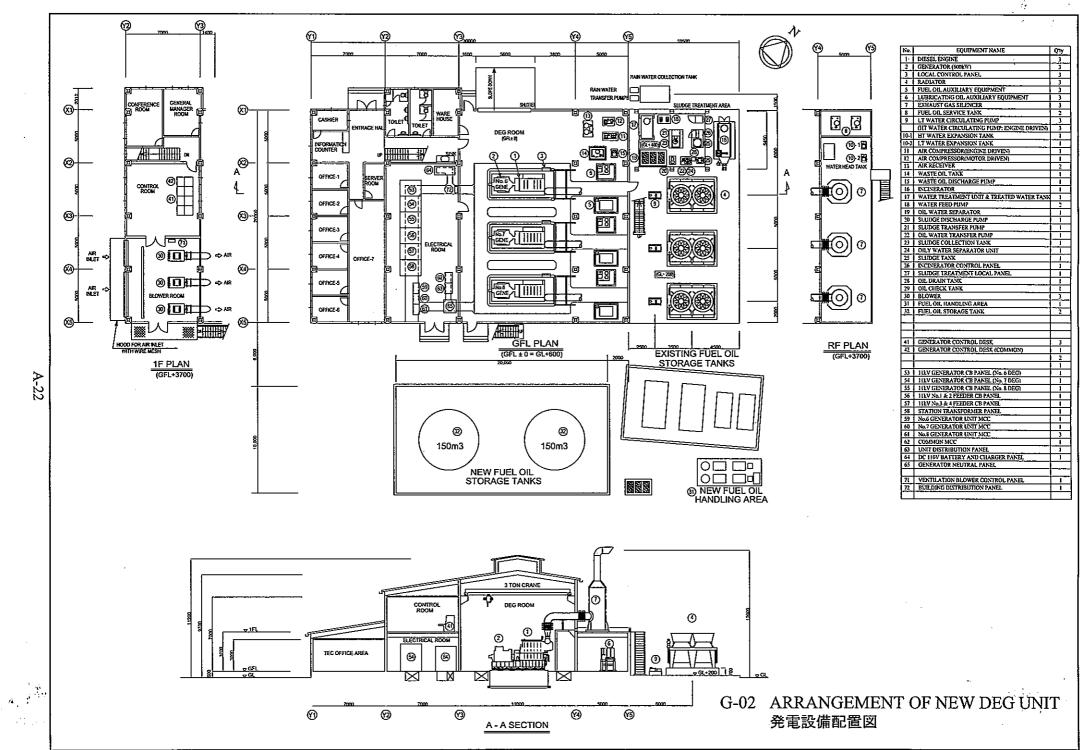
# 6. BASIC DESIGN DRAWINGS





\* BUILDING PROFILE \*

• STRUCTURE AND SCALE : STEEL STRUCTURE, 2STORIES

- FOUNDATION TYPE : SPREAD FOUNDATION

• ALLOWABLE BEARING CAPACITY : 10 ton/m2

• BUILDING FACILITY :

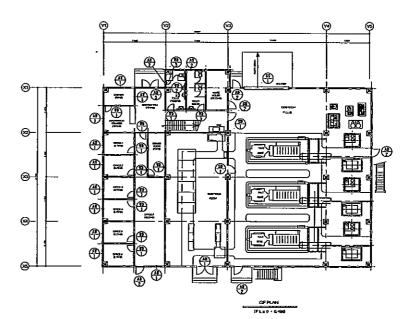
ELECTRIC SERVICE : MAIN FEEDER AND POWER SYSTEM, LIGHTING AND SOCKET OUTLET SYSTEM,

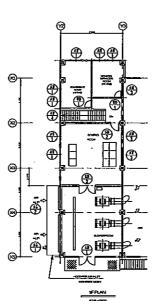
FIRE ALARN SYSTEM, TELEPHONE AND INTERPHONE SYSTEM, LIGTHNING PROTECTION SYSTEM MECHANICAL SERVICE : PLUMBING SYSTEM, VENTILATION AND AIRCONDITIONING SYSTEM

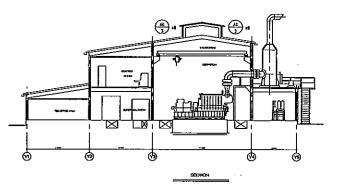
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SITE AREA		5, 900	n2 (APPROXIMATELY)	
BUILDING AREA		614	a2	
TOTAL FLOOR AREA		768	a2	
UNDER GROUND STRUCTÜRE		R.C. CONST	RUCTION	
UPPER GROUND STRUCTURE		STEEL STRU	CTURE	
2.	EXTERIOR FINIS	HING		
		RIRREA MET	A1 DODE H=170==	
TOP RODF		RIBBED METAL RODF H=170mm Acid-Resistant High-polymer Roof Steel Sheet T=D.Bmm		
10		WATER PROO	FING BY COATING	
LOWER ROOF		PROTECTION & SLOPING CONCRETE T=80mm(average)		
EXTERIOR WALL Lower exterior wall		RIBBED WALL CLADDING H=34mm ACID-RESISTANT HIGH-POLYNER CLAD STEEL SHEET T=0,6mm with heat insulation Paint Finish on concrete block		
BASE BOARD		CONCRETE FINISH		
3.	INTERIOR FINISH	HING		
ITEM		FINISH	ING / SPECIFICATION	
	DEG ROOM	FLOOR	CONCRETE STEEL TROWEL FINISH, OILPROOF PAINT FINISH	
		WALL	GLASSWOOL ACOUSTIC BOARD &=50mm, CEMENT BOARD %=12mm	
		CEILING	GLASSWOOL ACOUSTIC BOARD t=50mm, CEMENT BOARD t=12mm	
	ELECTRICAL RODM	FLOOR	CONCRETE STEEL TROWEL FINISH, DUSTPROOF PAINT FINISH	
		WALL	CEMENT BOARD &= 12 PAINT FINISH, PAINT FINISH ON CONCRETE BLOCK	
SF		CEILING	_	
.	WARE HOUSE	FLOOR	CONCRETE STEEL TROWEL FINISH	
		WALL	CEMENT BOARD == 12 PAINT FINISH, PAINT FINISH ON CONCRETE BLOCK	
		CEILING	CEMENT BOARD t=12ma, PAINT FINISH	
	TOILET	FLOOR	PORCELANE TILE 150X150	
		WALL	CEMENT BOARD 1=12 PAINT FINISH, PAINT FINISH ON WORTAR	
		CEILING	CEMENT BOARD t=12ma, PAINT FINISH	
	OFFICE, SERVER R, M, ENTRANCE HALL CASHER, CORRIDOR INFORMATION ROOM	FLOOR	NORTAR STEEL TROWEL, POLYVINYL TILE t=2.0mm	
		WALL	CENENT BOARD t=12ma, PAINT FINISH	
		CEILING	CEMENT BORD 1=12mm, ROCKWOOL CEILING BOARD 1=12mm	
	CONFERENCE ROOM Manager Room Control Room	FLOOR	WORTAR STEEL TROWEL, POLYVINYL TILE 1=2.00m	
		WALL	CENENT BOARD t=12mm, PAINT FINISH	
1 F		CEILING	CEMENT BORD t=12mm, ROCKWOOL CEILING BOARD t=12mm	
	BLOWER ROOM	FLOOR	CONCRETE STEEL TROWEL FINISH, DUSTPROOF PAINT FINISH	
		WALL	GLASSWODL ACOUSTIC BOARD t=5Dmm, CEMENT BOARD t=12mm	
		CEILING	GLASSWOOL ACOUSTIC BOARD 1=50mm, CEMENT BOARD 1=12mm	

A-001; NEW POWER HOUSE PROFILE AND FINISHING SCHEDULE 新発電機棟 建物概要及び仕上表

	ITEM	QUANTITY	SIZE (W X H)	REWARKS
AW 1	ALUMINIUM WINDOW	16	1, 200 × 1, 200	- HORIZONTAL SLIDING • CREAR FLOAT GLASS t=5mm
AN 2	ALUMIRIUM WINDOW	2	600 X 600	- HORIZONTAL SLIDING - CREAR FLOAT GLASS 1=5mm
AW 3	ALUMINIUM WINDOW	3	I. 200 X I. 200	• FIXED • CREAR FLOAT GLASS t=5mm
AW 4	ALUMINIUM WINDOW	1	600 X 600	• FIXED • CREAR FLOAT GLASS t=5mm
AU 5	ALUMINIUM WINDOW	1	1, 200 X 1, 200	- HORIZONTAL SLIDING FOR COUNTER - CREAR FLOAT GLASS t=5mm
AD	ALUMINIUM DOOR	2	I, 800 X 2, 000	- DOUBLE SWING - FLASH DOOR
AD 2	ALUMINIUM DOOR	4	900 X 2.000	• SINGLE SWING • FLASH DOOR
AD 3	ALUMINIUM DOOR	I	1, 500 X 2, 000	DOUBLE SWING, ALUMINIUM FRAME DOOR CREAR FLOAT GLASS 1=5mm
	ALUMINIUM GRILL	2	2,000 X 1,500	
AG 2	ALUMINIUM GRILL	1	2, 500 X 1, 500	
A6 3	ALUMINIUM GRILL	16	2.200 × 1.000	
SD 1	STEEL DOOR	2	900 X 2, 000	- SINGLE SWING, AIR TIGHT TYPE - FLASH DOOR, PAINT FINISH
\$D 2	STEEL DOOR	2	900 X 2,000	- SINGLE SWING - FLASH DOOR, PAINT FINISH
<b>SD</b> 3	STEEL DOOR	1	1, 800 X 2, 000	- DOUBLE SWING, AIR TIGHT TYPE - FLASH DOOR, PAINT FINISH
SS 1	STEEL SHUTTER	1	5, 000 X 4, 500	• ELECTRIC SHUTTER • ACID-RESISTANT PAINT FINISH BY STICKING
	WOODEN DOOR	13	800 X 2,000	- SINGLE SUING - FLASH DOOR, PAINT FINISH
2	WOODEN DOOR	3	600 X 1,800	- SINGLE SWING - FLASH ROOR, PAINT FINISH
	WOODEN DOOR	1	450 X 1,800	• SINGLE SWING • FLASH DOOR, PAINT FINISH

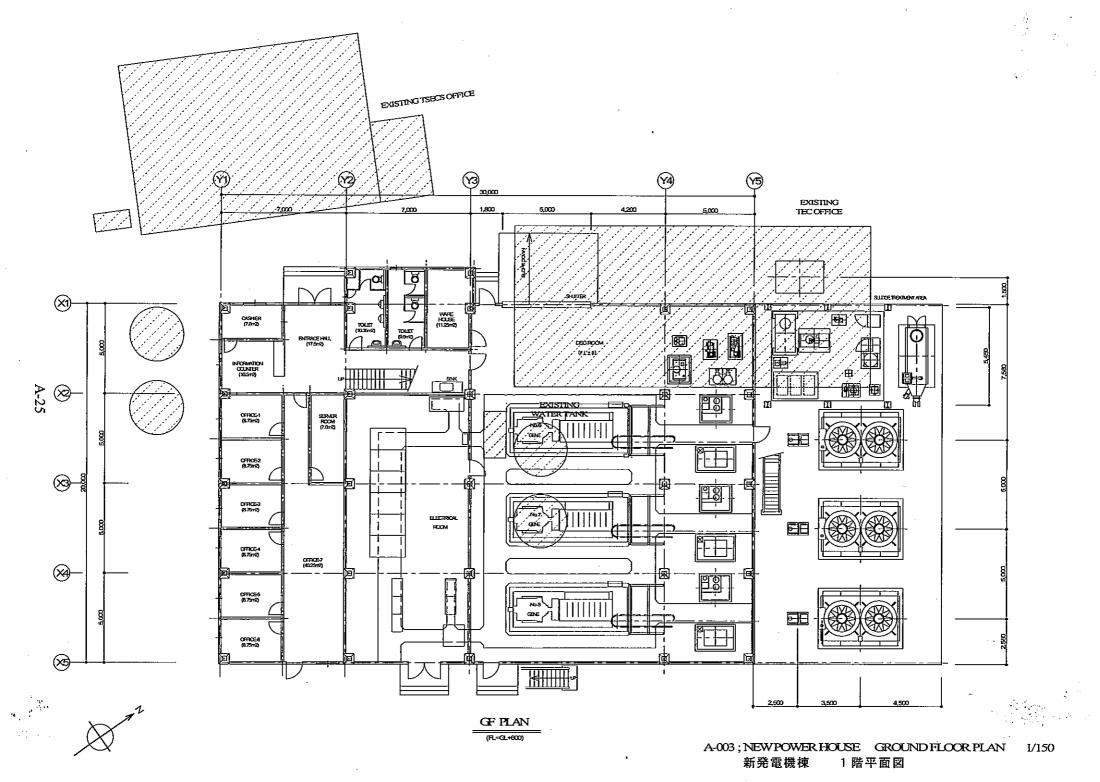


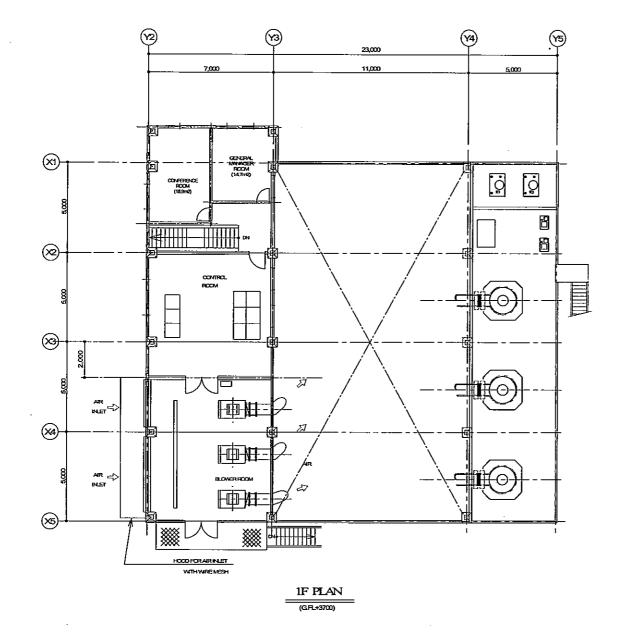




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A-002; NEW POWER HOUSE FITTING SHEDULE 新発電機棟 建具表及び建具符号図



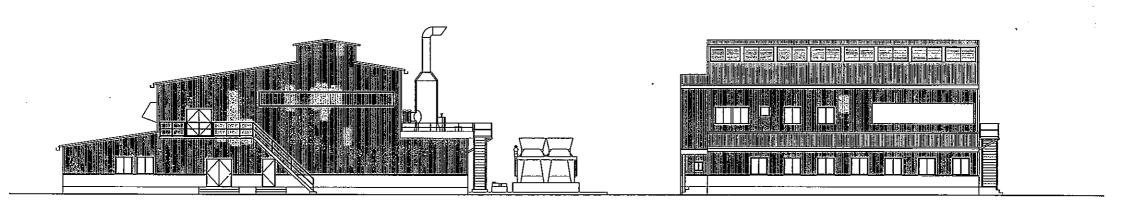


A-004; NEW POWER HOUSE 1st FLOOR PLAN 1/150 新発電機棟 2 階平面図

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#### SOUTH EAST ELEVATION

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A-27

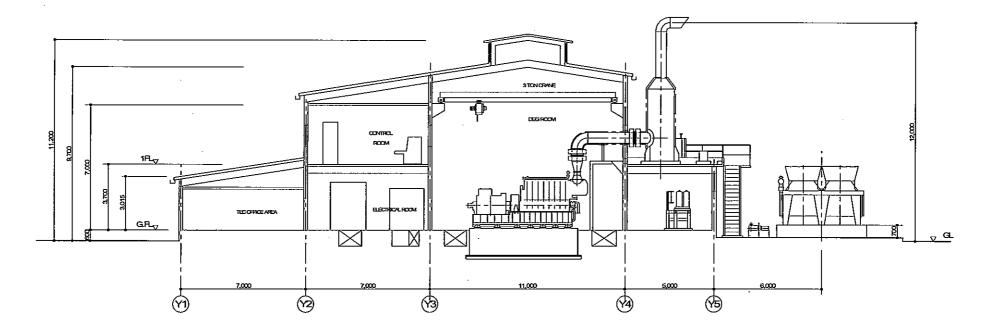
#### SOUTH WEST ELEVATION

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NORTH WEST ELEVATION

NORTH EAST ELEVATION

# A-005; NEW POWER HOUSE ELEVATION 1/200 新発電機棟 立 面 図



SECTION

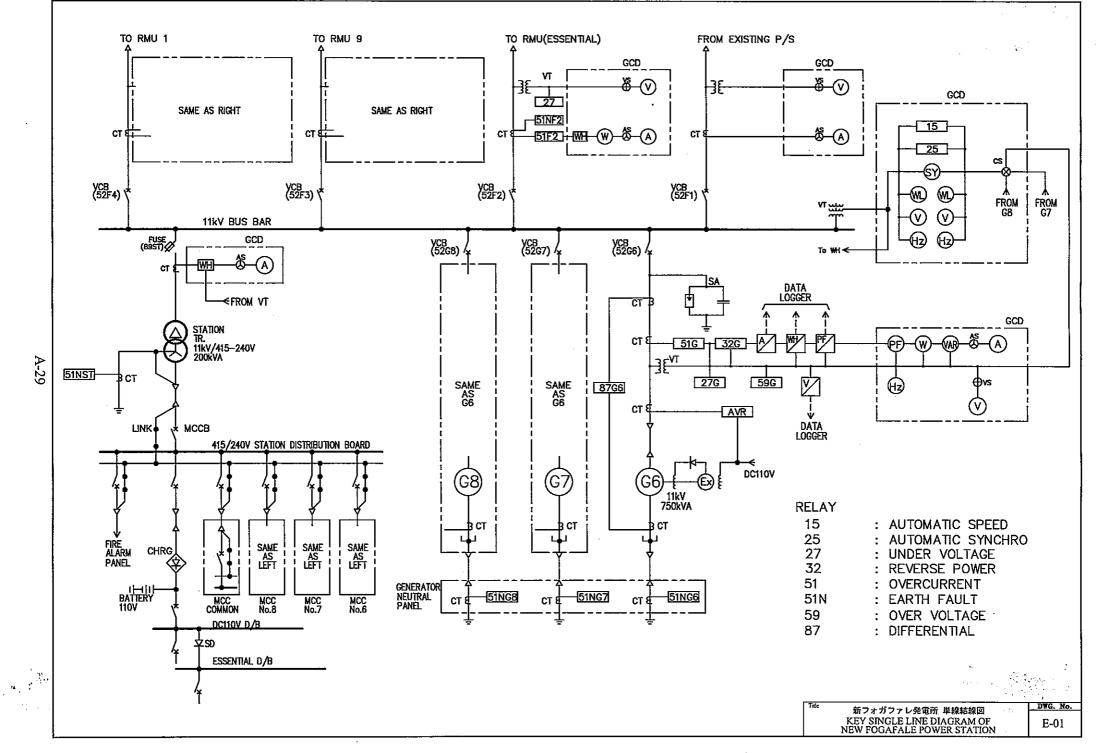
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# A-006; NEW POWER HOUSE SECTION 1/150 新発電機棟 断 面 図

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SYMBOL	DESCRIPTIONS
	PIPING LINE
	HEAT INSULATED PIPING LINE
	Connected PIPE
<u> </u> 8   8	Non-Connected Pipe
4 4 4	OUT OF SCOPE

1. PIPINGS

## 2. ACCESSORIES

SYMBOL DESCRIPTION	2MS
- AIR FILTER	
H	

## 3. VALVES

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0. METES					
Symbol	DESCRIPTIONS				
	GATE VALVE				
→←	GATE VALVE (NORMAL CLOSE)				
txx1	GLOBE VALVE				
-₩-	GLOBE VALVE (NORMAL CLOSE)				
47	BUTTERFLY VALVE				
-⊳∢-	CHECK VALVE				
-J-J	SCREW-DOWN CHECK VALVE				
	THREE WAY VALVE				
- <u></u>	THREE WAY TEMP. CONTROL VALVE				
☆	PRESSURE REDUCING VALVE				
-8-	AIR PRESSURE REDUCING VALVE				
Å	MOTOR VALVE				
Å ₽	SOLENOID VALVE				
- 風	AIR OPERATE VALVE				
*-	SAFETY VALVE				
- Martin Services (Services (Servic	FLOAT VALVE				

## 4. INSTRUMENT

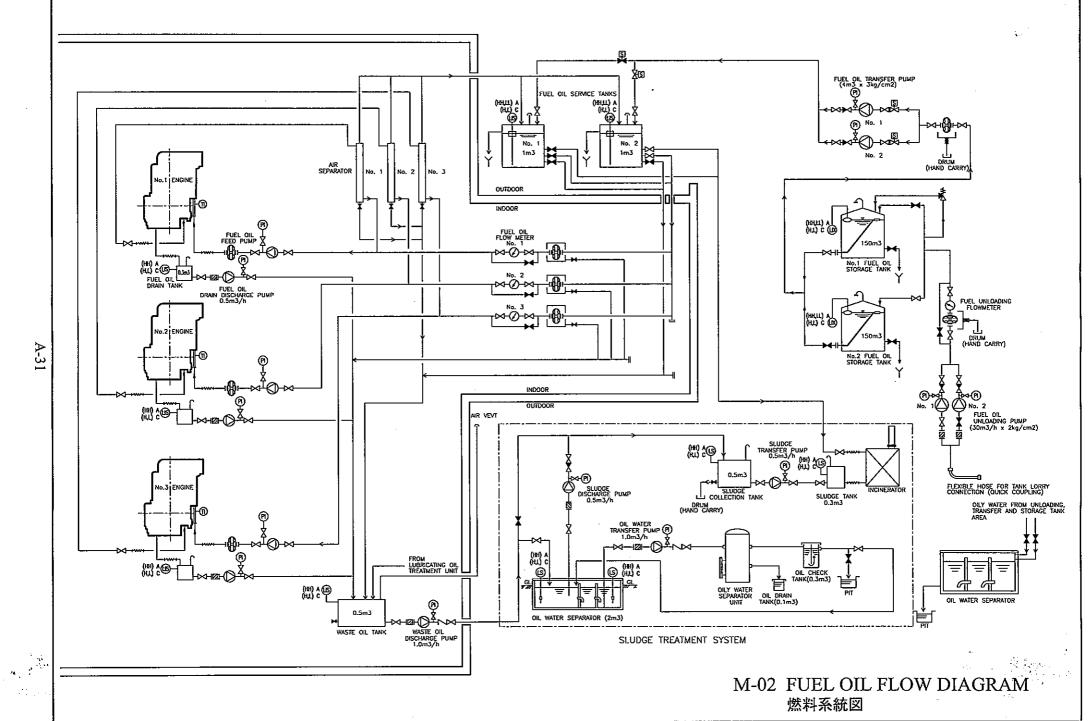
SYMBOL	DESCRIPTIONS
٩	PRESSURE
T	TEMPERATURE
L	level.
I	INDICATOR
ŝ	Switch
E	ELEMENT
v	MBRATION
ж	OIL MIST
R	RECORER
x	TRANSMITTER
A	ALARM
C	CONTROL
(H)	нісн
(HH)	High <b>Hi</b> gh
(L)	LOW
(LL)	LOW LOW
(Z)	ENGINE SHUT DOWN

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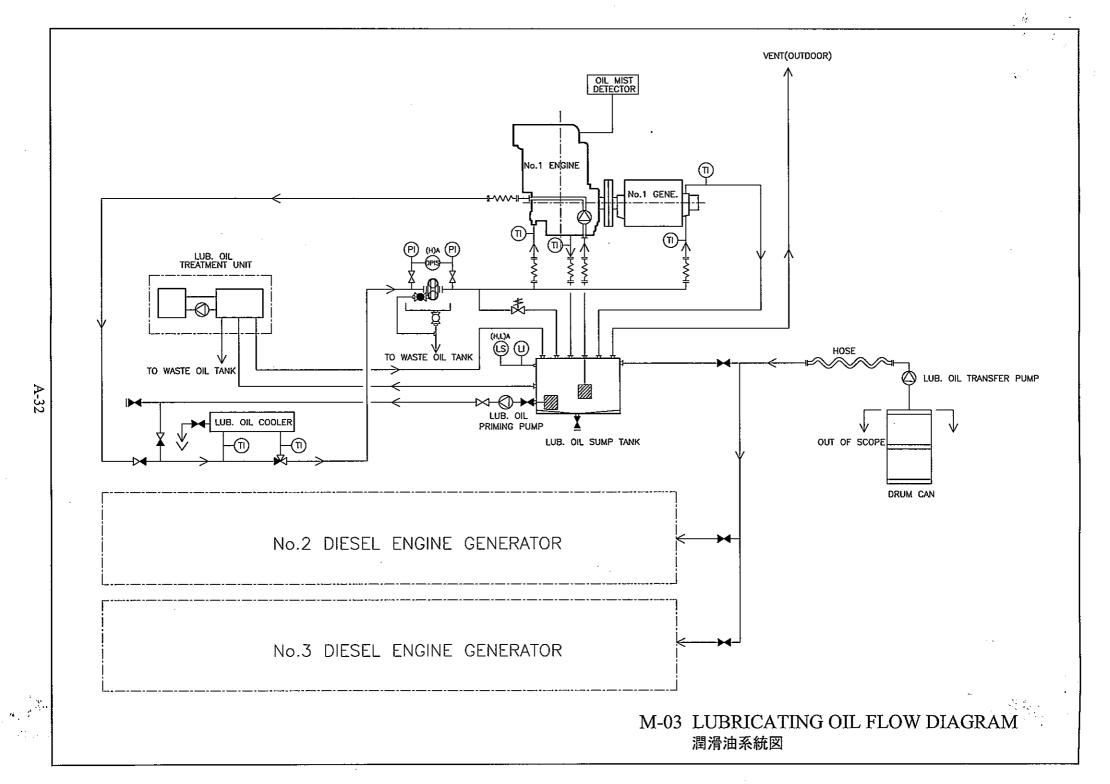
A-30

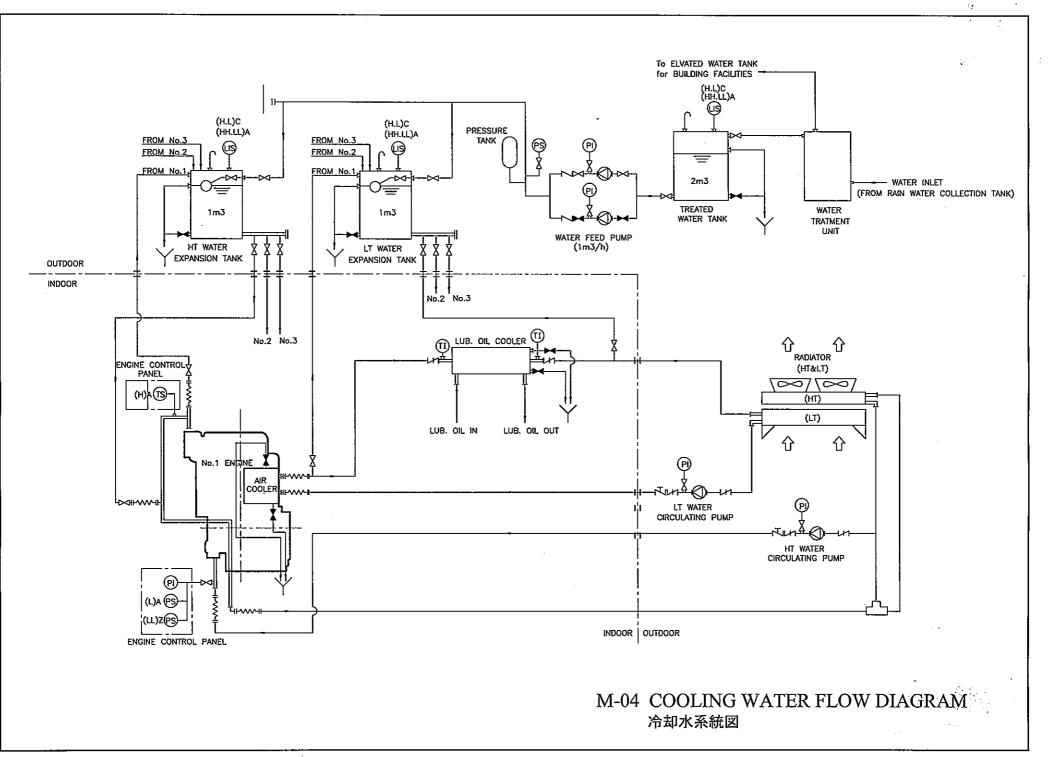
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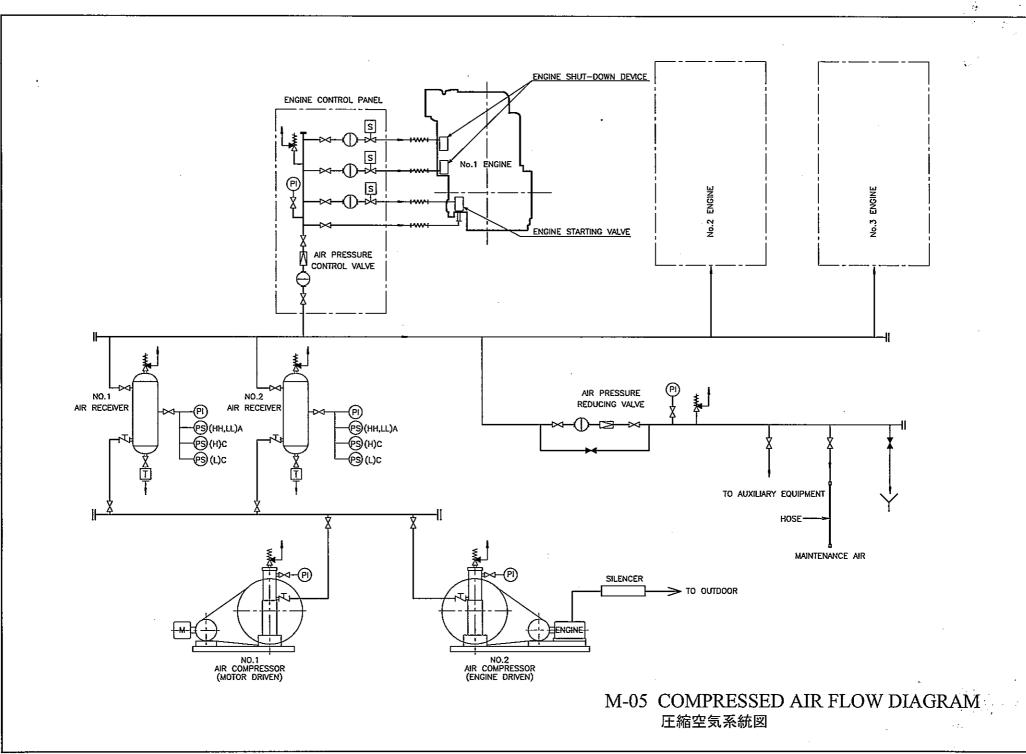
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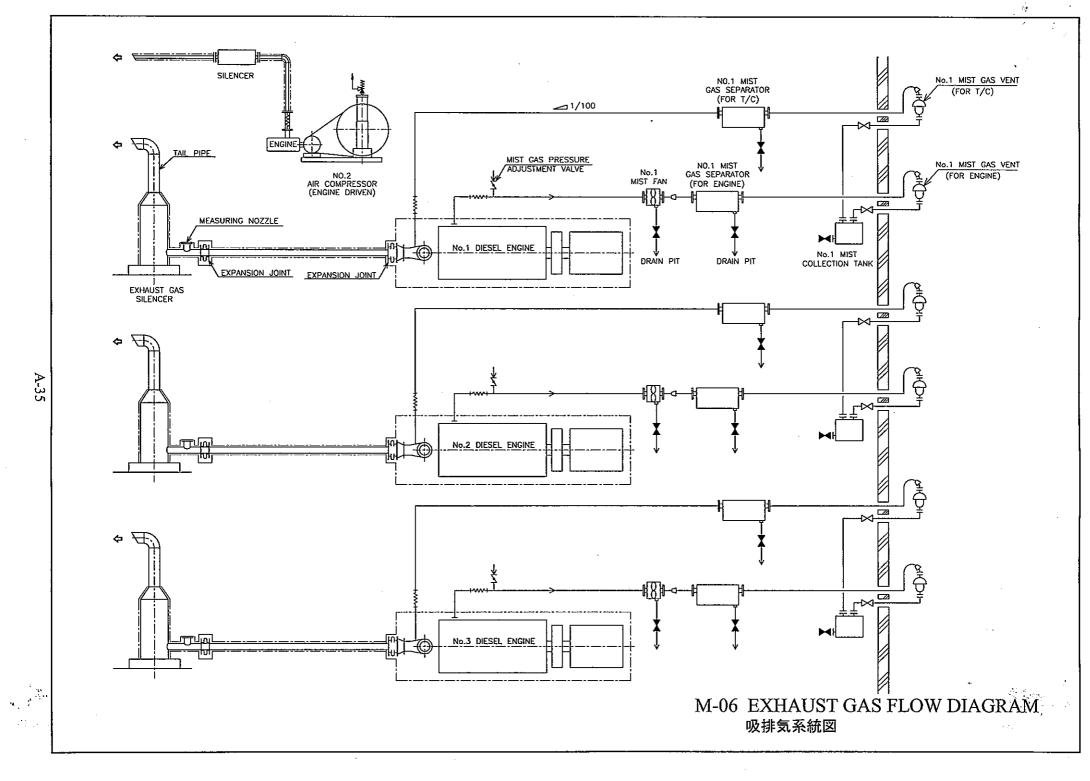


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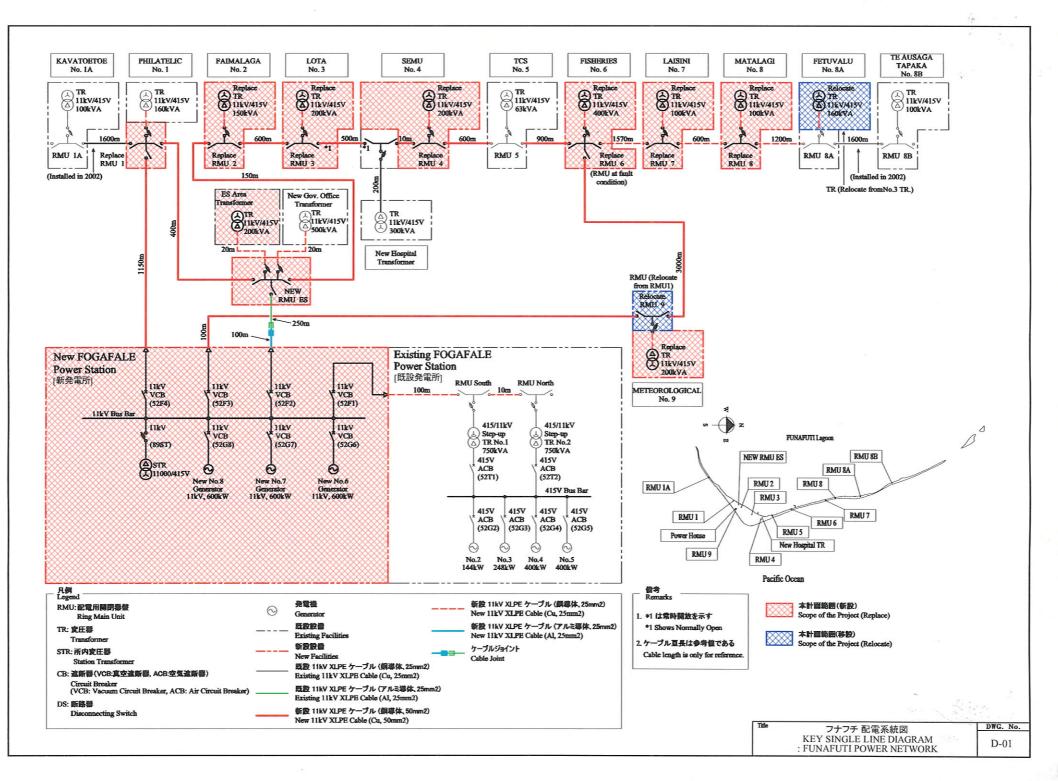
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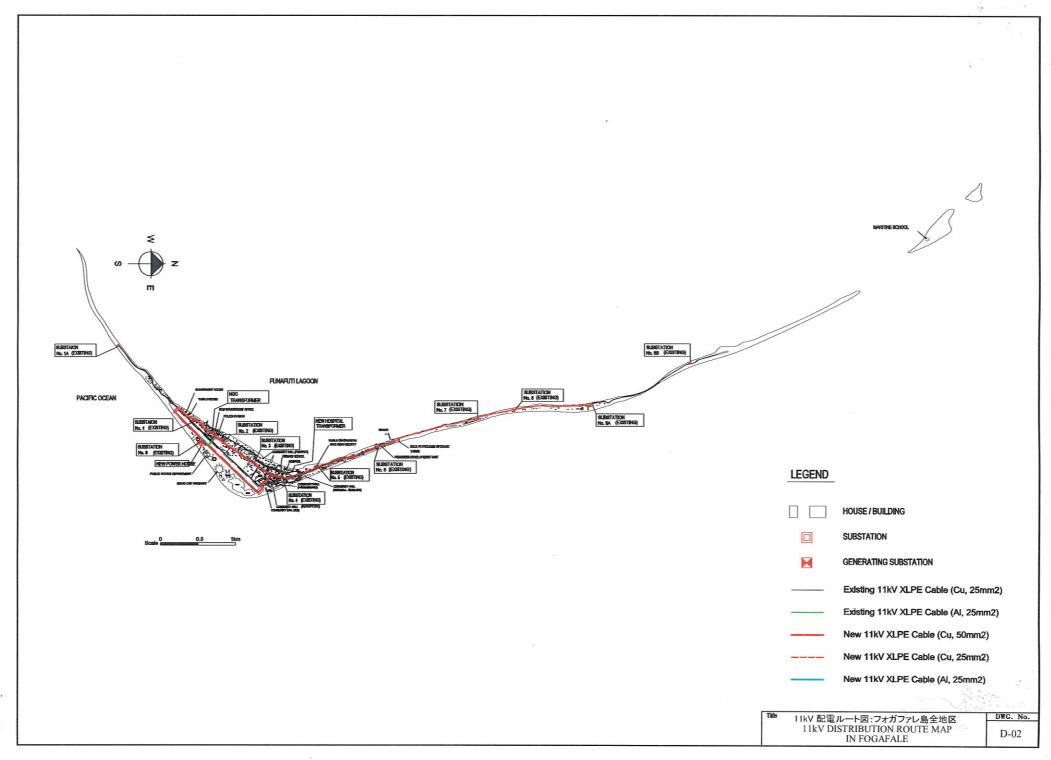


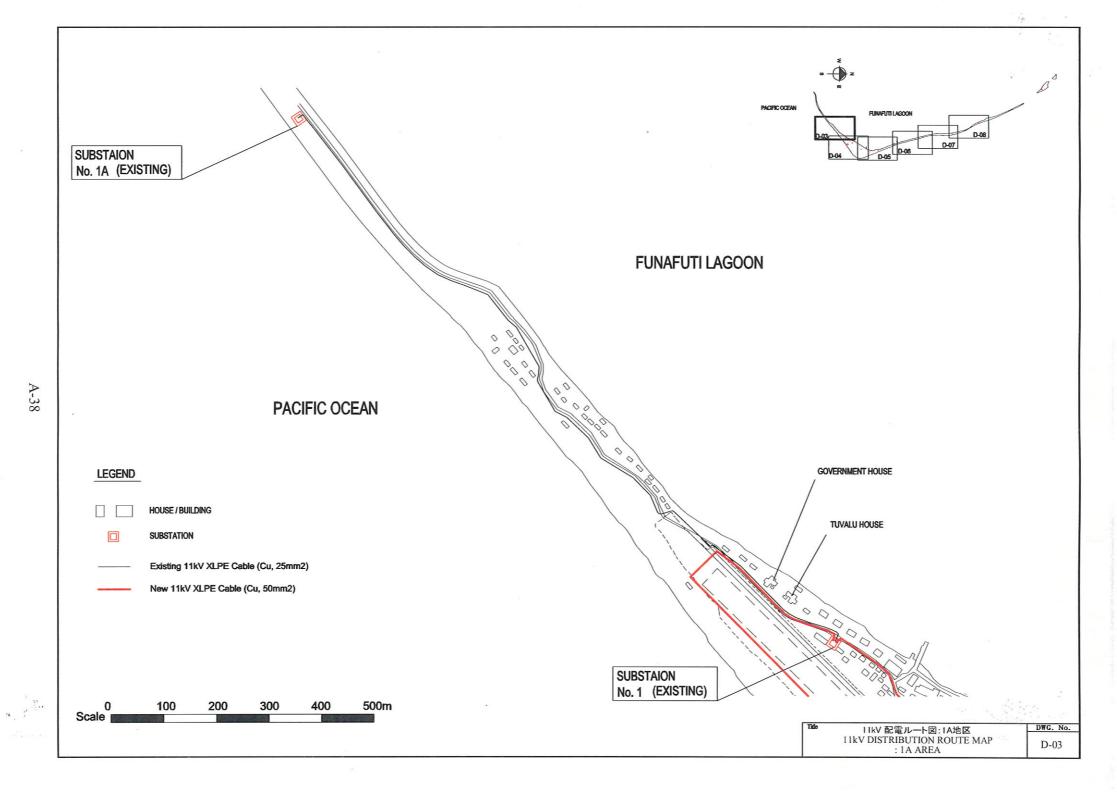
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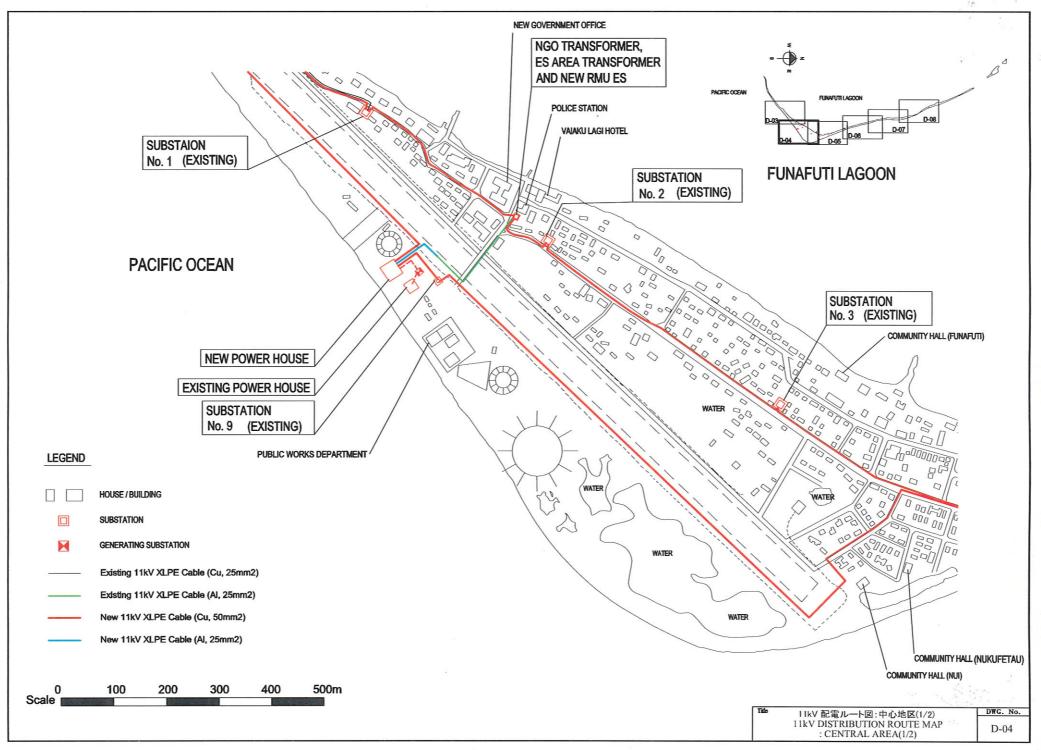


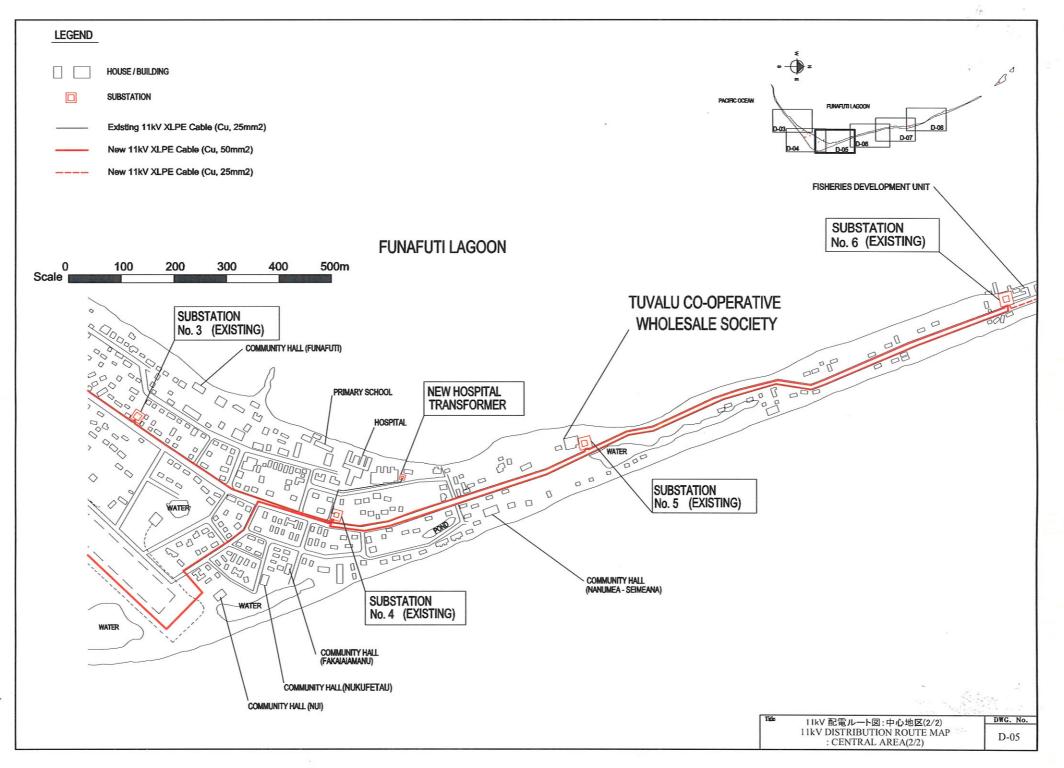
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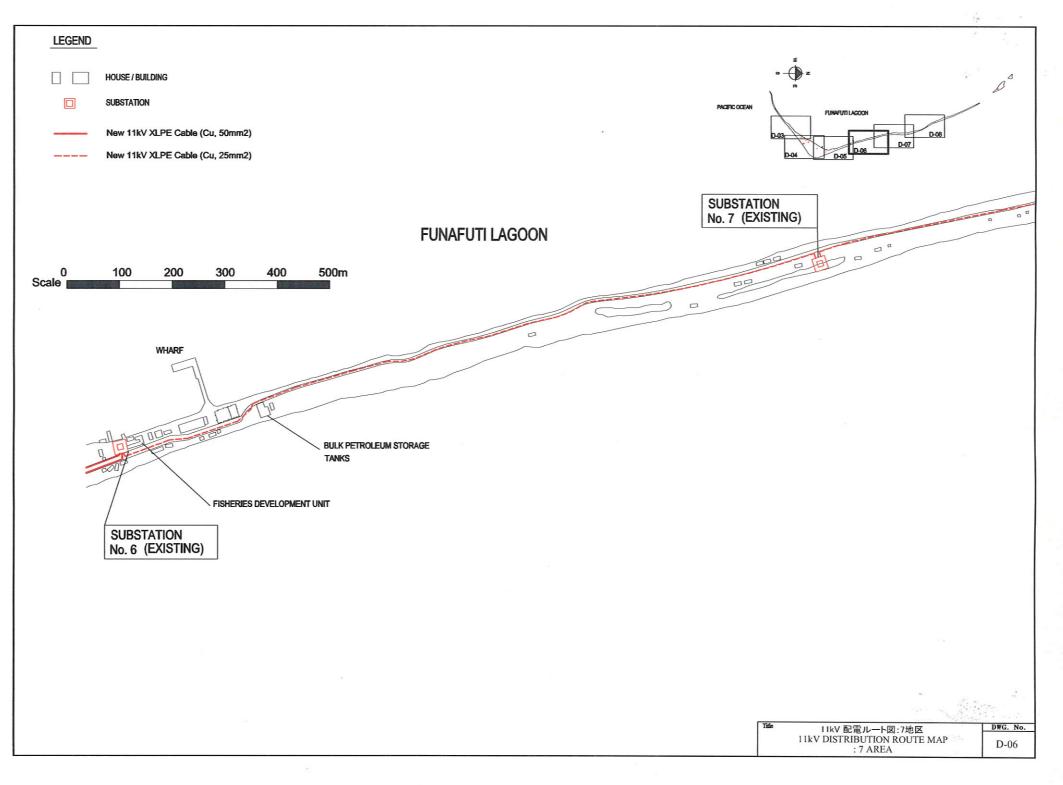


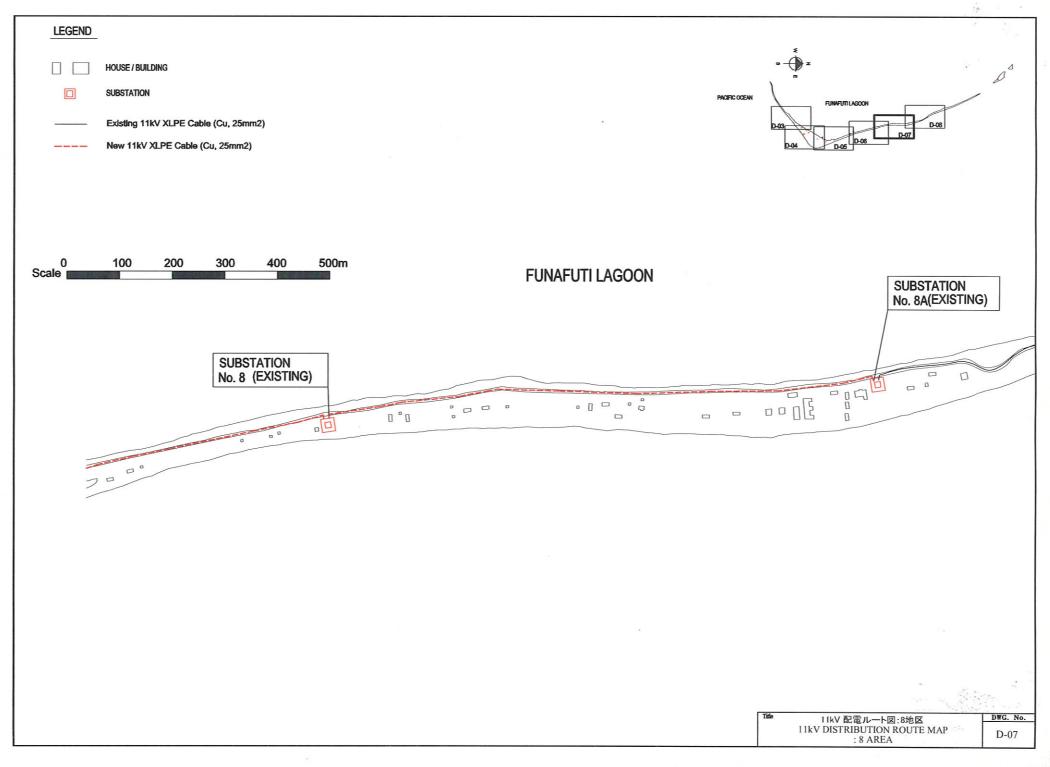












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