FIG. 1

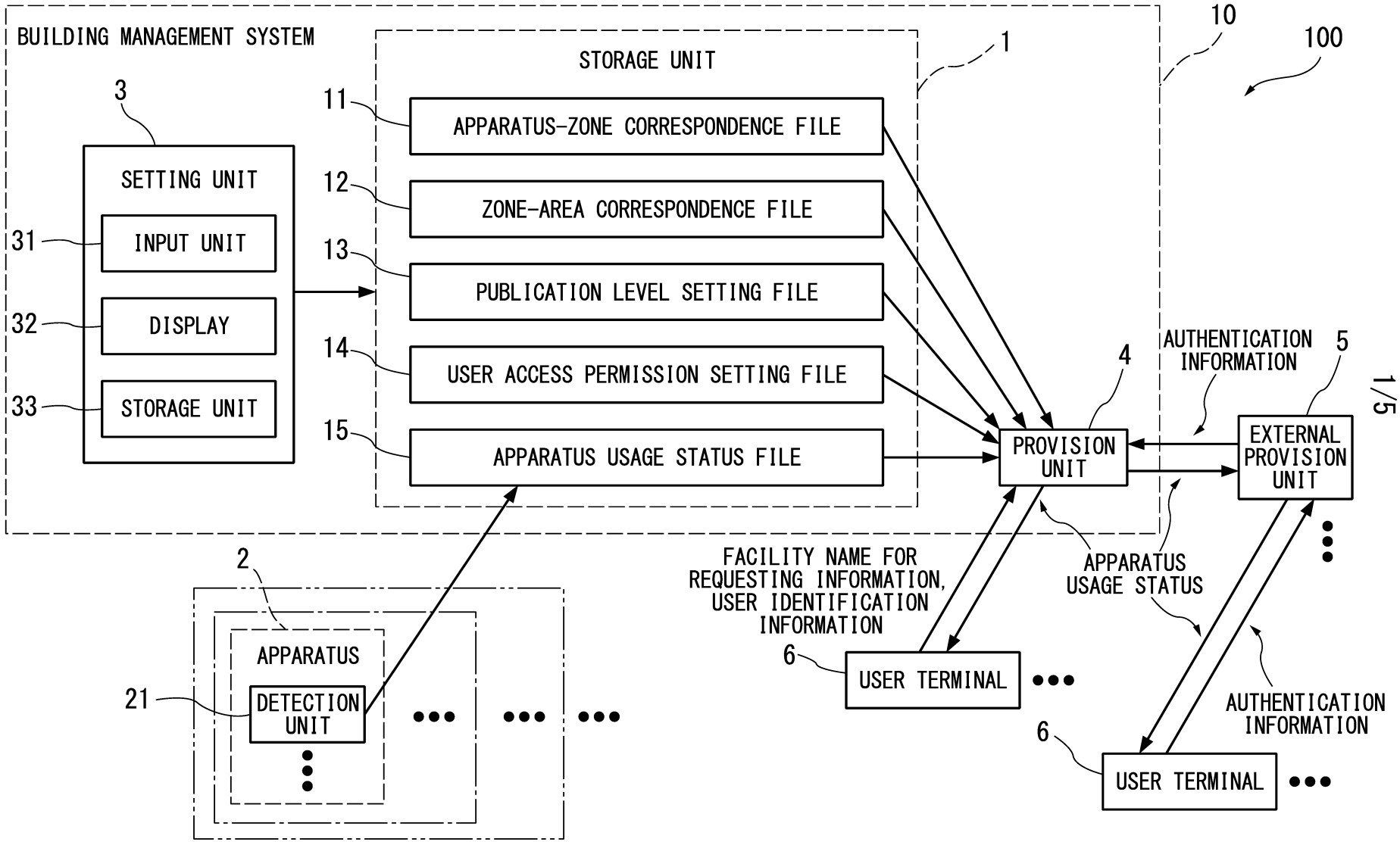

BUILDING MANAGEMENT SYSTEM
STORAGE UNIT
1
10
100
3
SETTING UNIT
31
INPUT UNIT
32
DISPLAY
33
STORAGE UNIT
11
APPARATUS-ZONE CORRESPONDENCE FILE
12
ZONE-AREA CORRESPONDENCE FILE
13
PUBLICATION LEVEL SETTING FILE
14
USER ACCESS PERMISSION SETTING FILE
15
APPARATUS USAGE STATUS FILE
4
PROVISION UNIT
AUTHENTICATION INFORMATION
5
EXTERNAL PROVISION UNIT
1/5
2
APPARATUS
21
DETECTION UNIT
FACILITY NAME FOR REQUESTING INFORMATION, USER IDENTIFICATION INFORMATION
APPARATUS USAGE STATUS
6
USER TERMINAL
AUTHENTICATION INFORMATION
6
USER TERMINAL

FIG. 2

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APPARATUS IDENTIFICATION INFORMATION	APPARATUS TYPE	ZONE IDENTIFICATION INFORMATION	ZONE TYPE	FACILITY IDENTIFICATION INFORMATION	FACILITY NAME
E101	TOILET	Z001	SECOND FLOOR MANAGEMENT AREA	F001	FACILITY A
E102	↑	↑	↑	↑	↑
⋮	↑	↑	↑	↑	↑
E201	TOILET	Z002	FIRST FLOOR MANAGEMENT AREA	↑	↑
⋮	↑	↑	↑	↑	↑
E211	BENCH	↑	↑	↑	↑
⋮	↑	↑	↑	↑	↑
E301	TOILET	Z003	FIRST FLOOR LOBBY	↑	↑
⋮	↑	↑	↑	↑	↑
E311	BENCH	↑	↑	↑	↑
⋮	↑	↑	↑	↑	↑
E321	LOCKER	↑	↑	↑	↑
⋮	↑	↑	↑	↑	↑
E401	TOILET	Z004	UNDERGROUND RESTAURANT STREET	↑	↑
⋮	↑	↑	↑	↑	↑
E411	BENCH	↑	↑	↑	↑
⋮	↑	↑	↑	↑	↑
E421	LOCKER	↑	↑	↑	↑
⋮	↑	↑	↑	↑	↑
⋮	⋮	⋮	⋮	⋮	⋮

FIG. 3

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FACILITY IDENTIFICATION INFORMATION	ZONE IDENTIFICATION INFORMATION	AREA IDENTIFICATION INFORMATION
F001	Z001	A001
↑	Z002	A001
↑	Z003	A002
↑	Z004	A003
⋮	⋮	⋮

FIG. 4

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FACILITY IDENTIFICATION INFORMATION	AREA IDENTIFICATION INFORMATION	APPARATUS TYPE	PUBLICATION LEVEL
F001	A001	NO LIMITATION	T
↑	A002	NO LIMITATION	T
		TOILET/BENCH	A, B
↑	A003	NO LIMITATION	Z
⋮	⋮	⋮	⋮

FIG. 5

14-1

USER IDENTIFICATION INFORMATION	USER GROUP IDENTIFICATION INFORMATION
NONE	NONE
U001	NONE
⋮	⋮
U101	G001
⋮	⋮
U1001	G001
U1002	G002
U1003	G003
⋮	⋮

FIG. 6

USER GROUP IDENTIFICATION INFORMATION	ACCESS PERMISSION
NONE	Z
G001	T
G002	A
G003	B
⋮	⋮

14-2

FIG. 7

APPARATUS IDENTIFICATION INFORMATION	APPARATUS TYPE	ZONE IDENTIFICATION INFORMATION	AREA IDENTIFICATION INFORMATION	FACILITY IDENTIFICATION INFORMATION	USAGE STATUS
E101	TOILET	Z001	A001	F001	IN USE
E102	TOILET	Z001	A001	F001	UNUSED
⋮	⋮	⋮	⋮	⋮	⋮

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FIG. 8

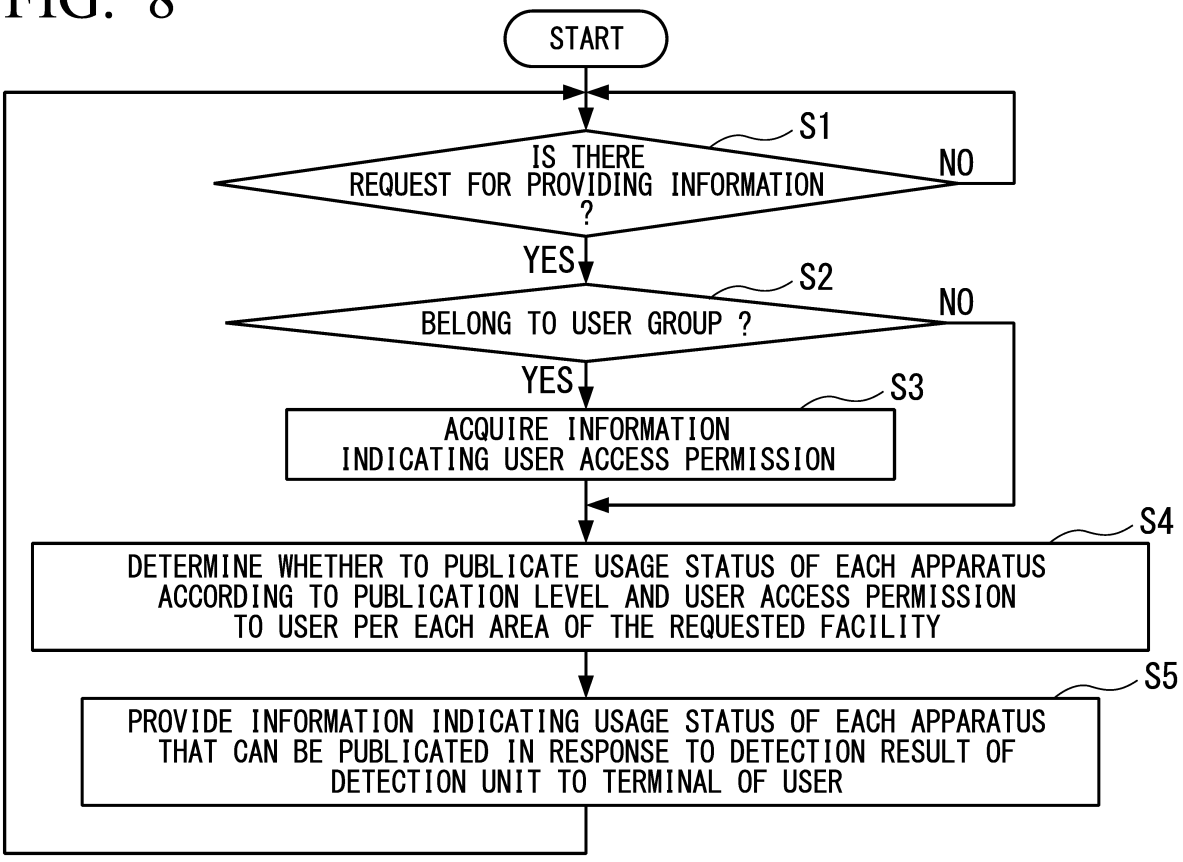
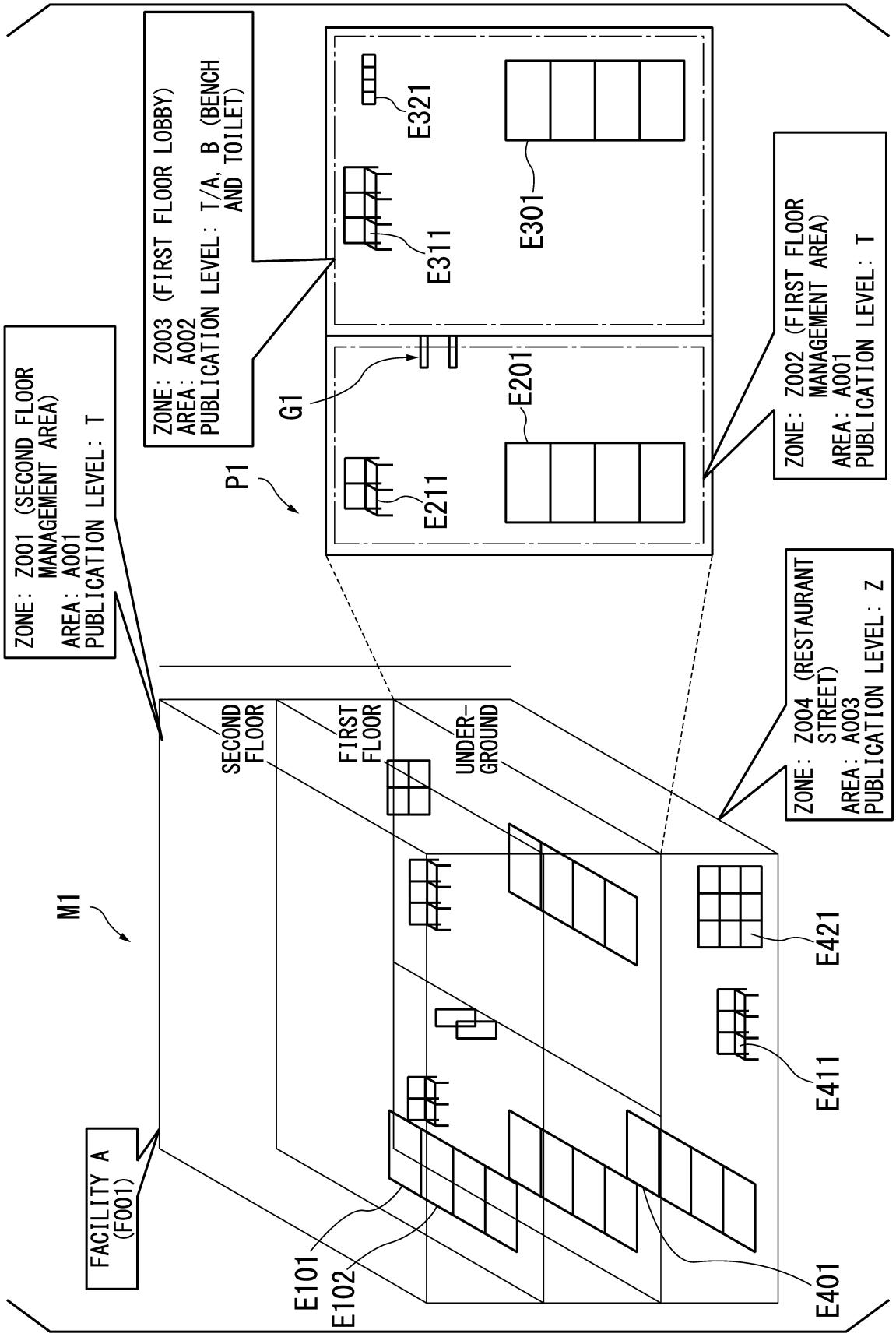


FIG. 9


ZONE: Z001 (SECOND FLOOR MANAGEMENT AREA)
AREA: A001
PUBLICATION LEVEL: T
ZONE: Z003 (FIRST FLOOR LOBBY)
AREA: A002
PUBLICATION LEVEL: T/A, B (BENCH AND TOILET)
ZONE: Z002 (FIRST FLOOR MANAGEMENT AREA)
AREA: A001
PUBLICATION LEVEL: T
ZONE: Z004 (RESTAURANT STREET)
AREA: A003
PUBLICATION LEVEL: Z
FACILITY A (F001)
M1
P1
G1
SECOND FLOOR
FIRST FLOOR
UNDER-GROUND
E101
E102
E201
E211
E301
E311
E321
E401
E411
E421