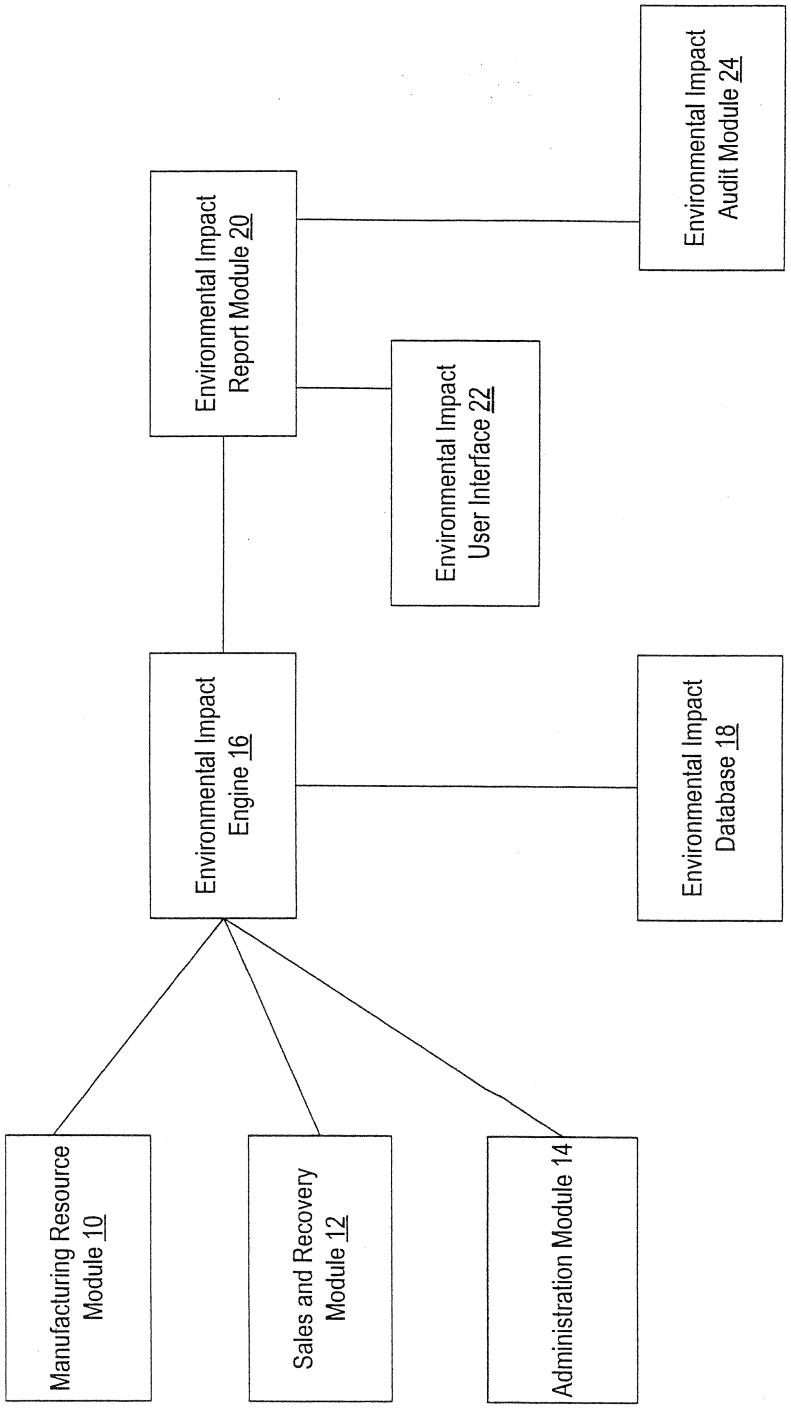

Manufacturing Resource Module 10
Sales and Recovery Module 12
Administration Module 14
Environmental Impact Engine 16
Environmental Impact Database 18
Environmental Impact Report Module 20
Environmental Impact User Interface 22
Environmental Impact Audit Module 24

Figure 1

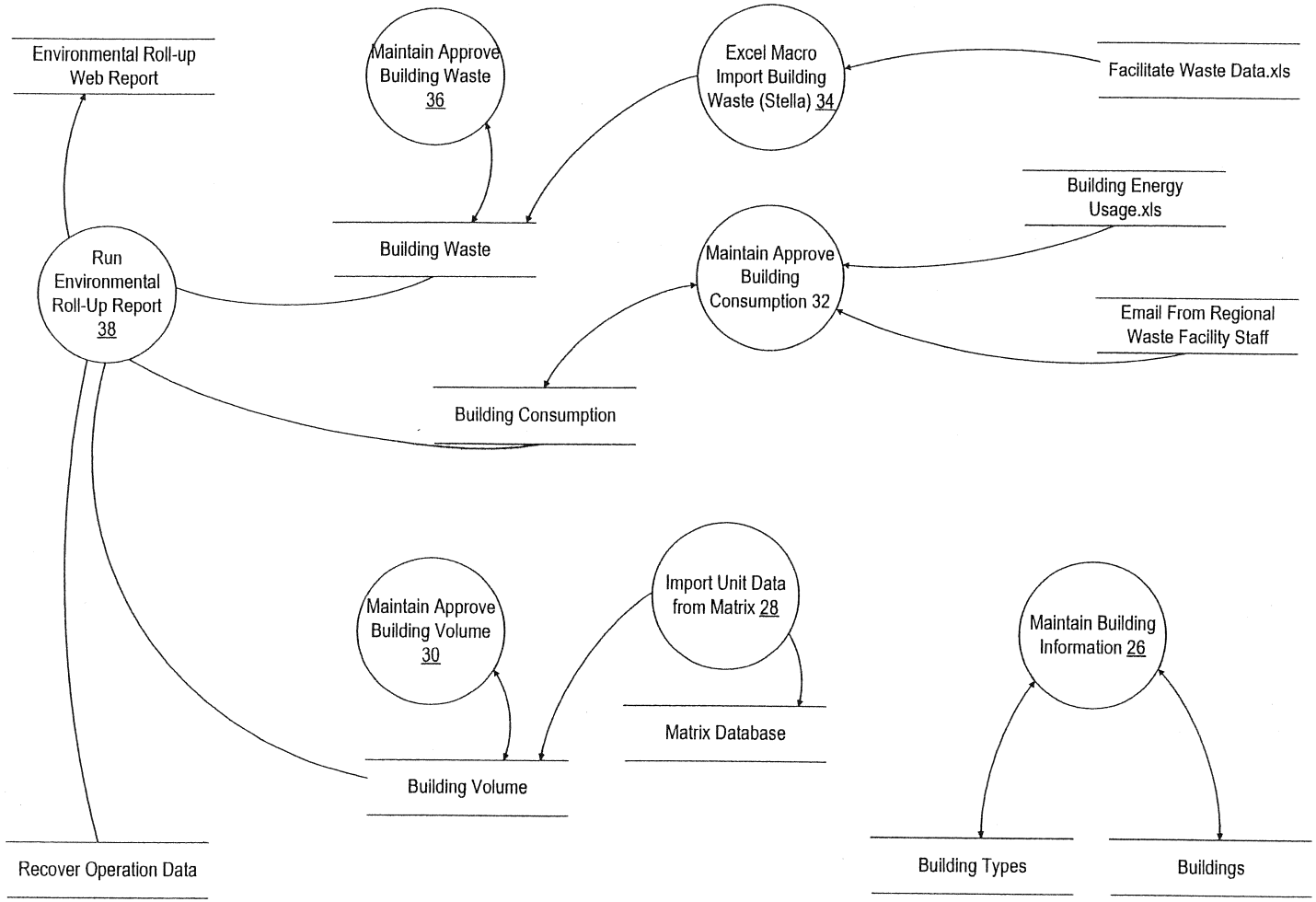

Environmental Roll-up Web Report
Maintain Approve Building Waste 36
Excel Macro Import Building Waste (Stella) 34
Facilitate Waste Data.xls
Building Energy Usage.xls
Building Waste
Run Environmental Roll-Up Report 38
Maintain Approve Building Consumption 32
Email From Regional Waste Facility Staff
Building Consumption
Maintain Approve Building Volume 30
Import Unit Data from Matrix 28
Maintain Building Information 26
Matrix Database
Building Volume
Recover Operation Data
Building Types
Buildings

Figure 2

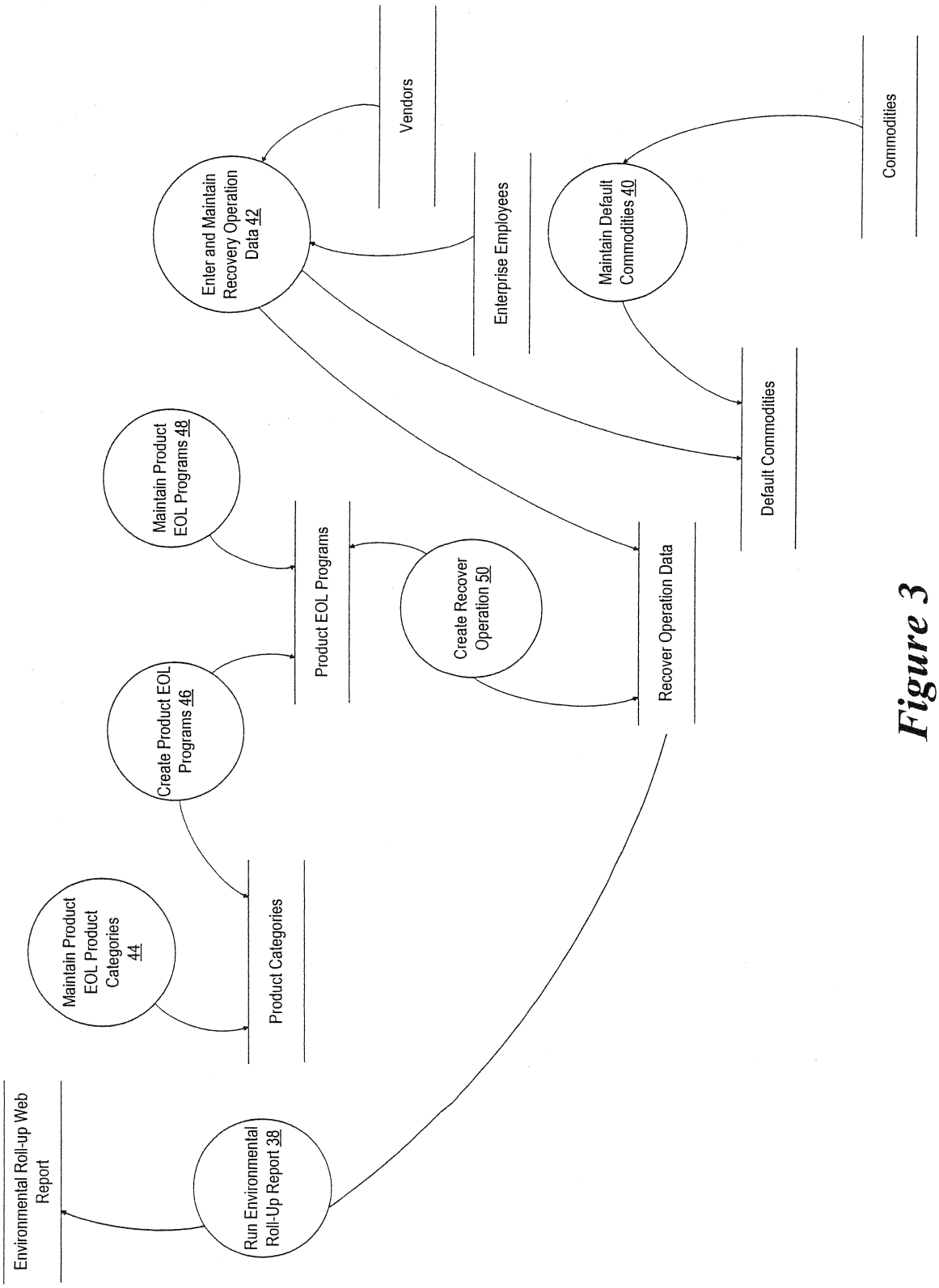

Environmental Roll-up Web Report
Run Environmental Roll-Up Report 38
Maintain Product EOL Product Categories 44
Product Categories
Create Product EOL Programs 46
Maintain Product EOL Programs 48
Product EOL Programs
Create Recover Operation 50
Recover Operation Data
Enter and Maintain Recovery Operation Data 42
Vendors
Enterprise Employees
Maintain Default Commodities 40
Commodities
Default Commodities

Figure 3

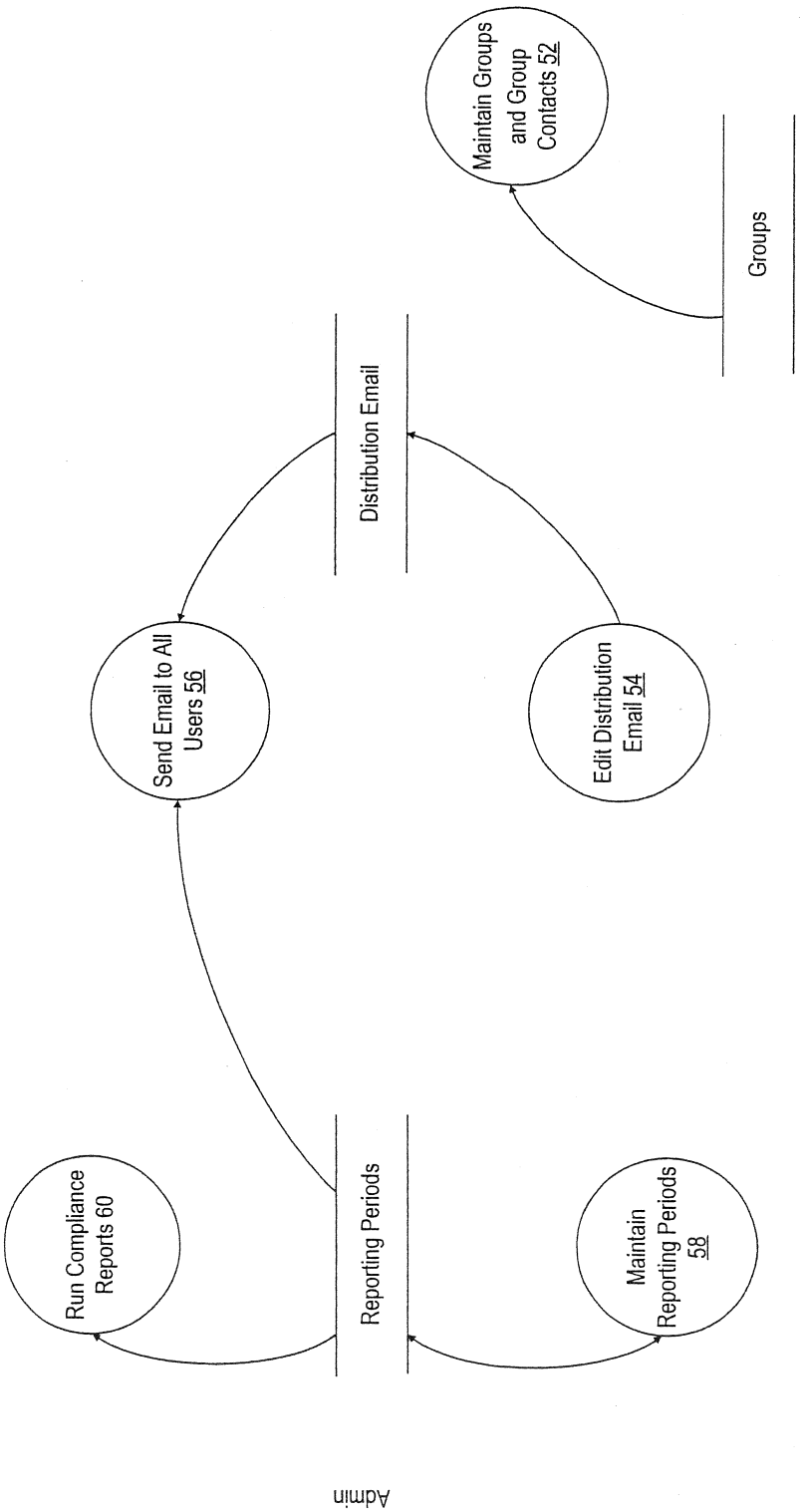

Admin
Run Compliance Reports 60
Reporting Periods
Maintain Reporting Periods 58
Send Email to All Users 56
Edit Distribution Email 54
Distribution Email
Maintain Groups and Group Contacts 52
Groups

Figure 4

FIG. 5A

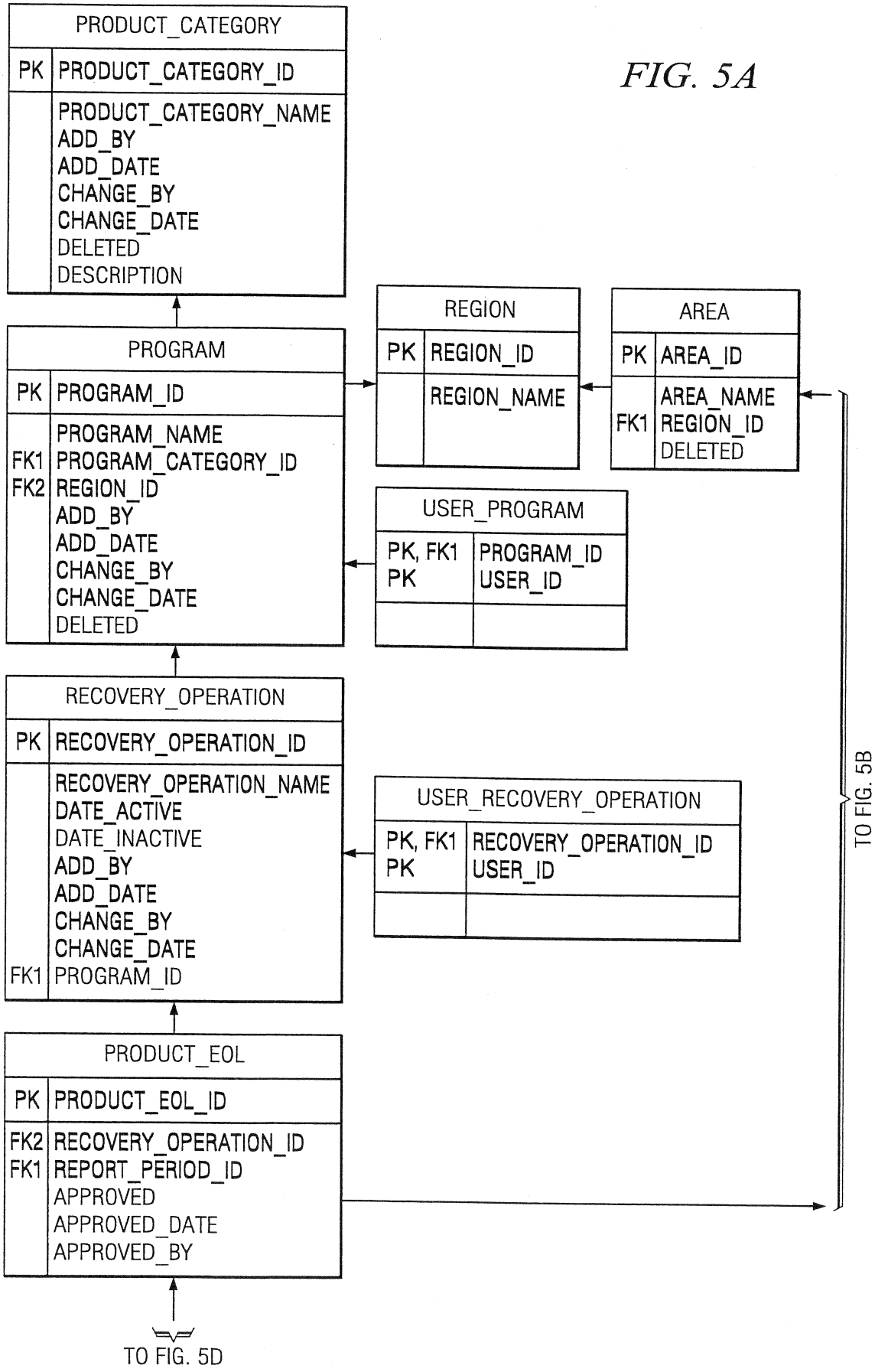

PRODUCT_CATEGORY
PK PRODUCT_CATEGORY_ID
PRODUCT_CATEGORY_NAME
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
DELETED
DESCRIPTION
REGION
PK REGION_ID
REGION_NAME
AREA
PK AREA_ID
AREA_NAME
FK1 REGION_ID
DELETED
PROGRAM
PK PROGRAM_ID
PROGRAM_NAME
FK1 PROGRAM_CATEGORY_ID
FK2 REGION_ID
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
DELETED
USER_PROGRAM
PK, FK1 PROGRAM_ID
PK USER_ID
RECOVERY_OPERATION
PK RECOVERY_OPERATION_ID
RECOVERY_OPERATION_NAME
DATE_ACTIVE
DATE_INACTIVE
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
FK1 PROGRAM_ID
USER_RECOVERY_OPERATION
PK, FK1 RECOVERY_OPERATION_ID
PK USER_ID
PRODUCT_EOL
PK PRODUCT_EOL_ID
FK2 RECOVERY_OPERATION_ID
FK1 REPORT_PERIOD_ID
APPROVED
APPROVED_DATE
APPROVED_BY
TO FIG. 5B
TO FIG. 5D

FIG. 5B

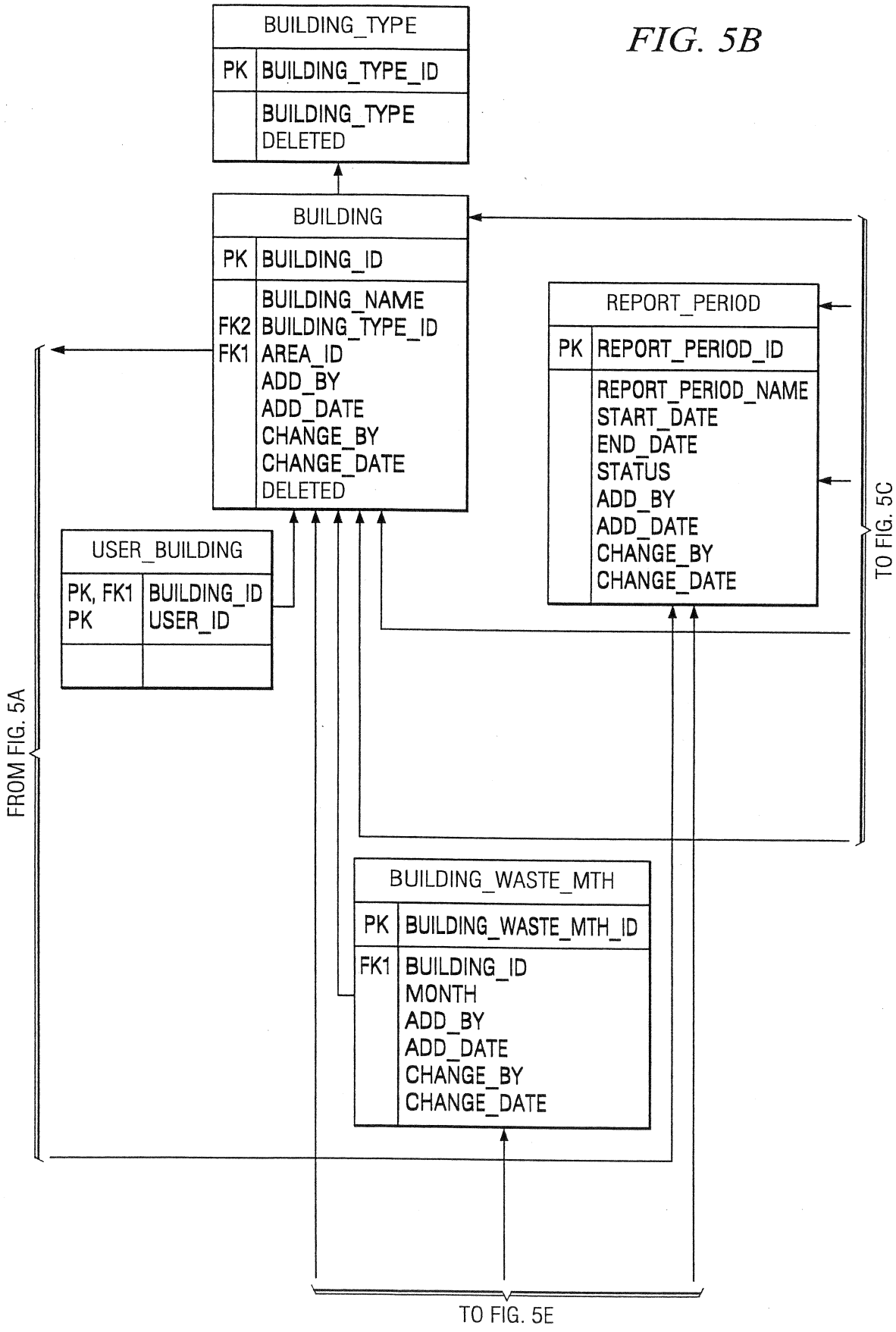
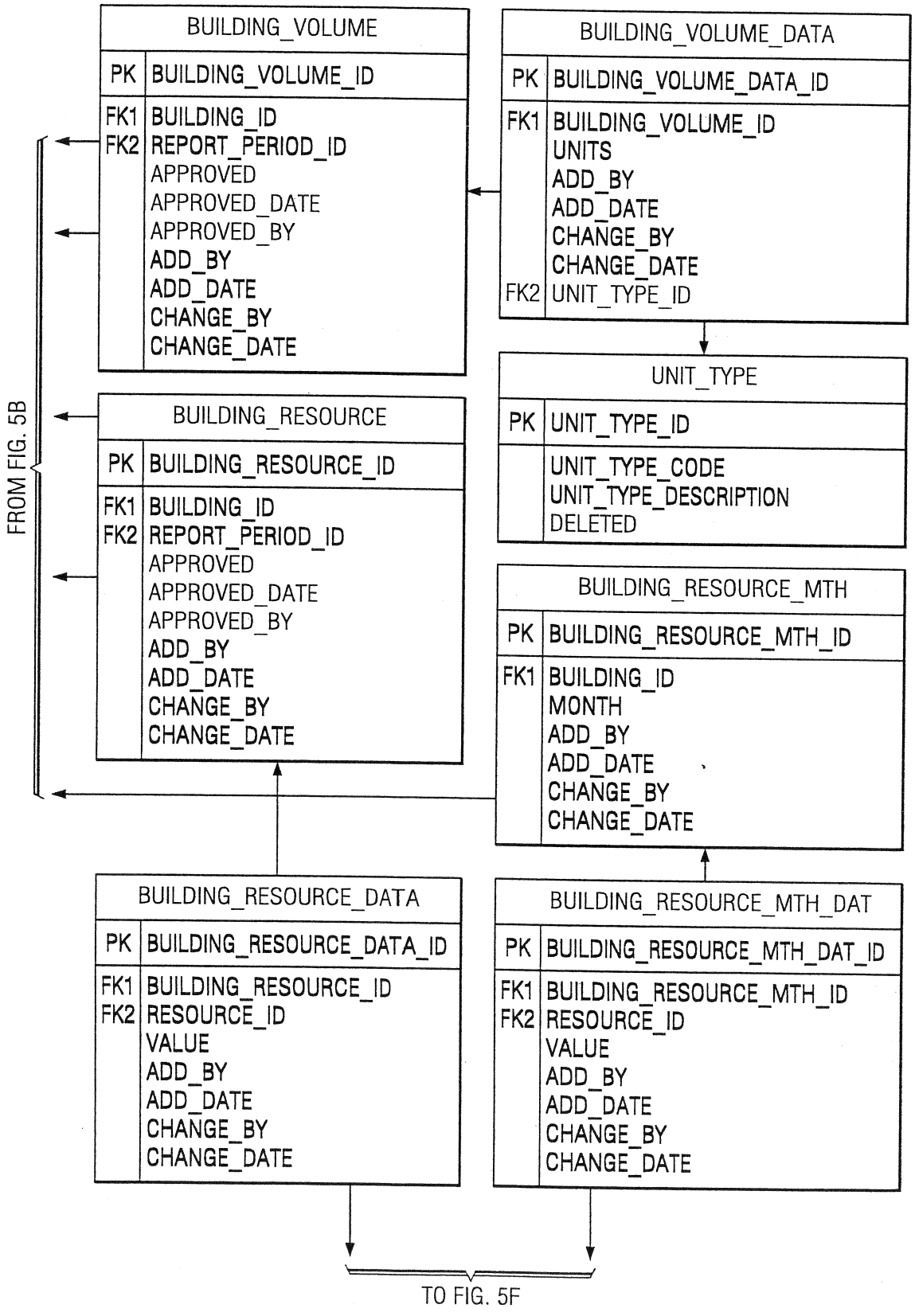

BUILDING_TYPE
PK BUILDING_TYPE_ID
BUILDING_TYPE
DELETED
BUILDING
PK BUILDING_ID
BUILDING_NAME
FK2 BUILDING_TYPE_ID
FK1 AREA_ID
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
DELETED
REPORT_PERIOD
PK REPORT_PERIOD_ID
REPORT_PERIOD_NAME
START_DATE
END_DATE
STATUS
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
USER_BUILDING
PK, FK1 BUILDING_ID
PK USER_ID
BUILDING_WASTE_MTH
PK BUILDING_WASTE_MTH_ID
FK1 BUILDING_ID
MONTH
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
FROM FIG. 5A
TO FIG. 5C
TO FIG. 5E

FIG. 5C


BUILDING_VOLUME
PK BUILDING_VOLUME_ID
FK1 BUILDING_ID
FK2 REPORT_PERIOD_ID
APPROVED
APPROVED_DATE
APPROVED_BY
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
BUILDING_VOLUME_DATA
PK BUILDING_VOLUME_DATA_ID
FK1 BUILDING_VOLUME_ID
UNITS
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
FK2 UNIT_TYPE_ID
UNIT_TYPE
PK UNIT_TYPE_ID
UNIT_TYPE_CODE
UNIT_TYPE_DESCRIPTION
DELETED
FROM FIG. 5B
BUILDING_RESOURCE
PK BUILDING_RESOURCE_ID
FK1 BUILDING_ID
FK2 REPORT_PERIOD_ID
APPROVED
APPROVED_DATE
APPROVED_BY
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
BUILDING_RESOURCE_MTH
PK BUILDING_RESOURCE_MTH_ID
FK1 BUILDING_ID
MONTH
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
BUILDING_RESOURCE_DATA
PK BUILDING_RESOURCE_DATA_ID
FK1 BUILDING_RESOURCE_ID
FK2 RESOURCE_ID
VALUE
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
BUILDING_RESOURCE_MTH_DAT
PK BUILDING_RESOURCE_MTH_DAT_ID
FK1 BUILDING_RESOURCE_MTH_ID
FK2 RESOURCE_ID
VALUE
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
TO FIG. 5F

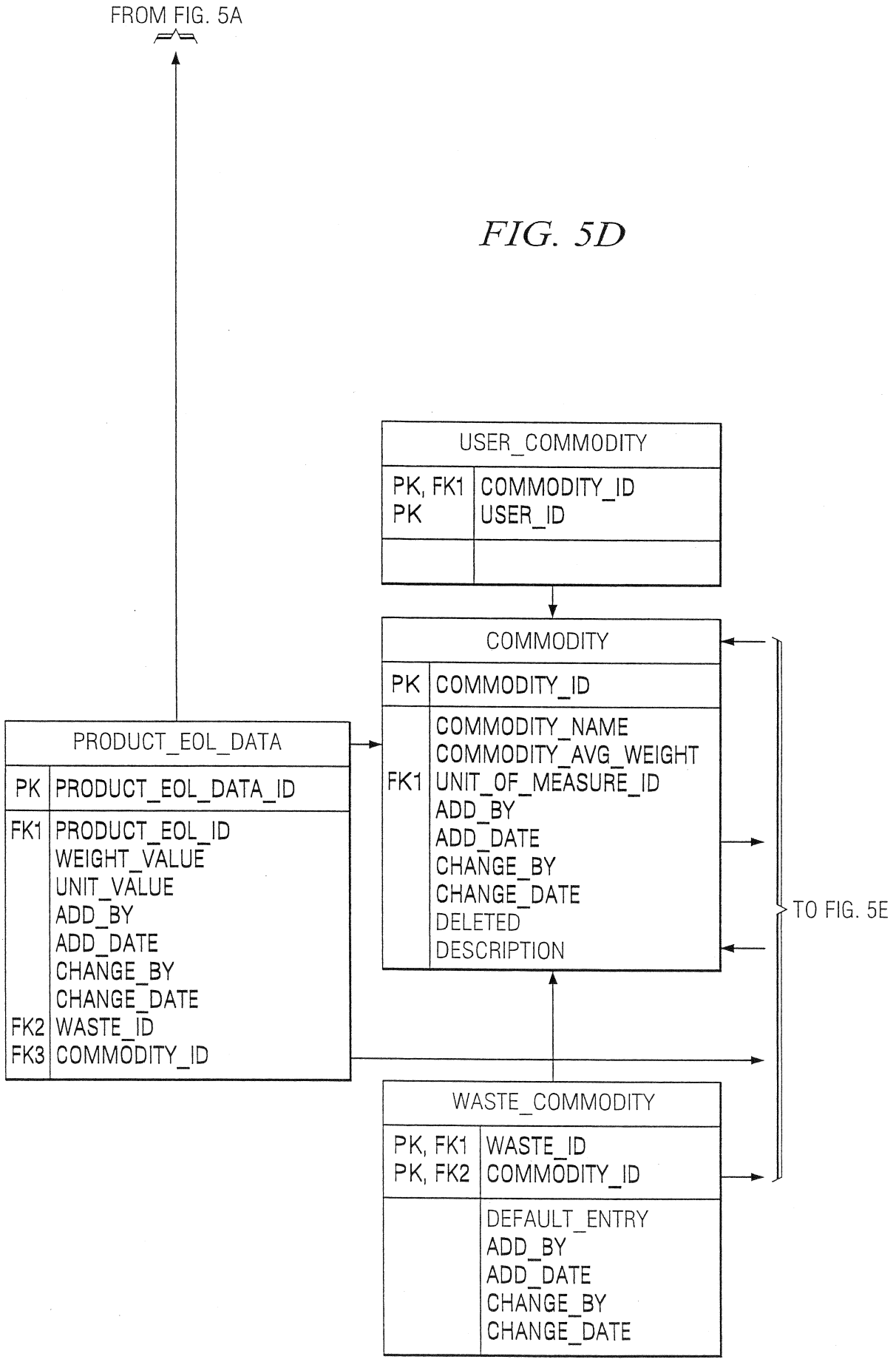

FROM FIG. 5A
USER_COMMODITY
PK, FK1 COMMODITY_ID
PK USER_ID
COMMODITY
PK COMMODITY_ID
COMMODITY_NAME
COMMODITY_AVG_WEIGHT
FK1 UNIT_OF_MEASURE_ID
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
DELETED
DESCRIPTION
PRODUCT_EOL_DATA
PK PRODUCT_EOL_DATA_ID
FK1 PRODUCT_EOL_ID
WEIGHT_VALUE
UNIT_VALUE
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
FK2 WASTE_ID
FK3 COMMODITY_ID
WASTE_COMMODITY
PK, FK1 WASTE_ID
PK, FK2 COMMODITY_ID
DEFAULT_ENTRY
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
TO FIG. 5E

FIG. 5D

FIG. 5E

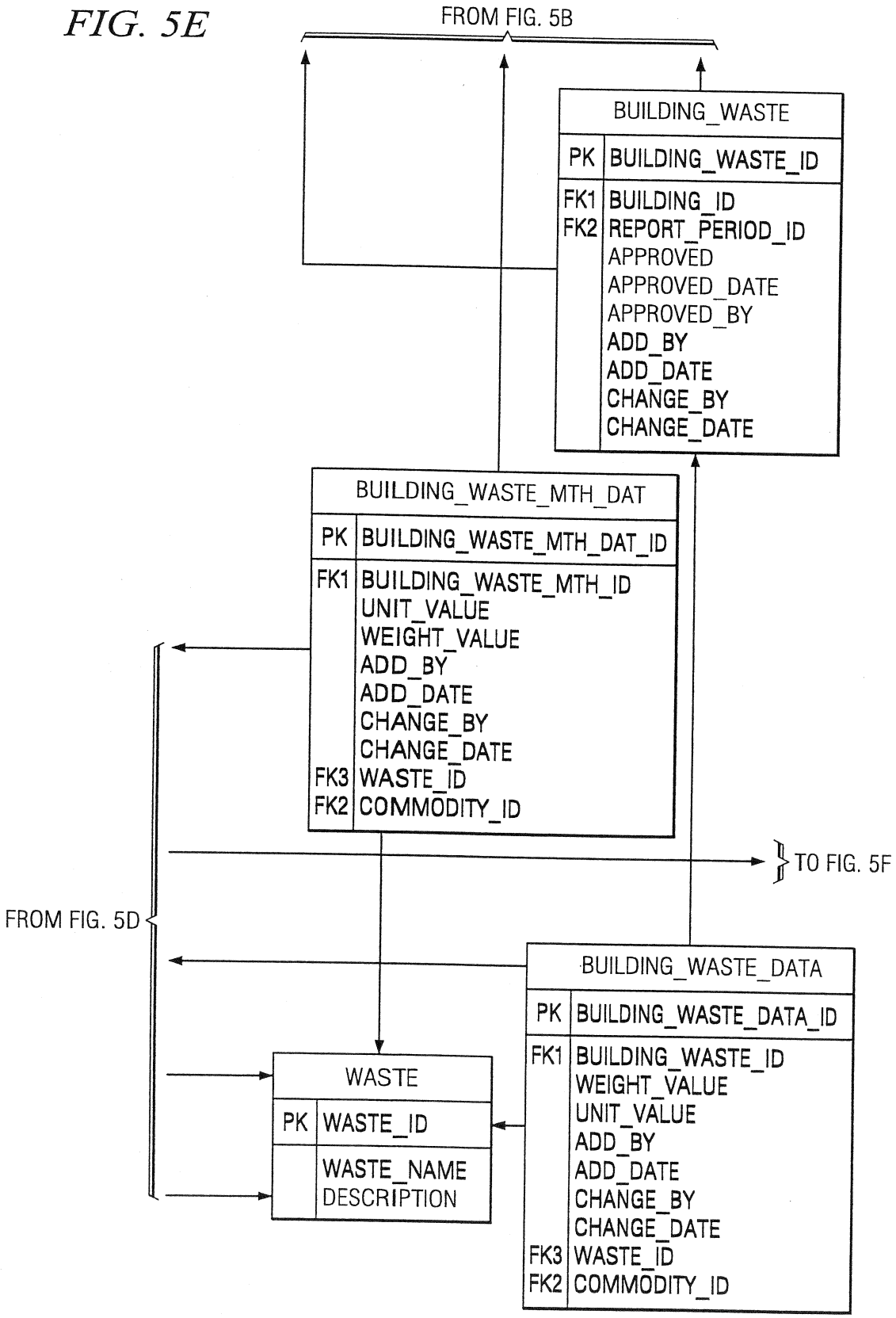
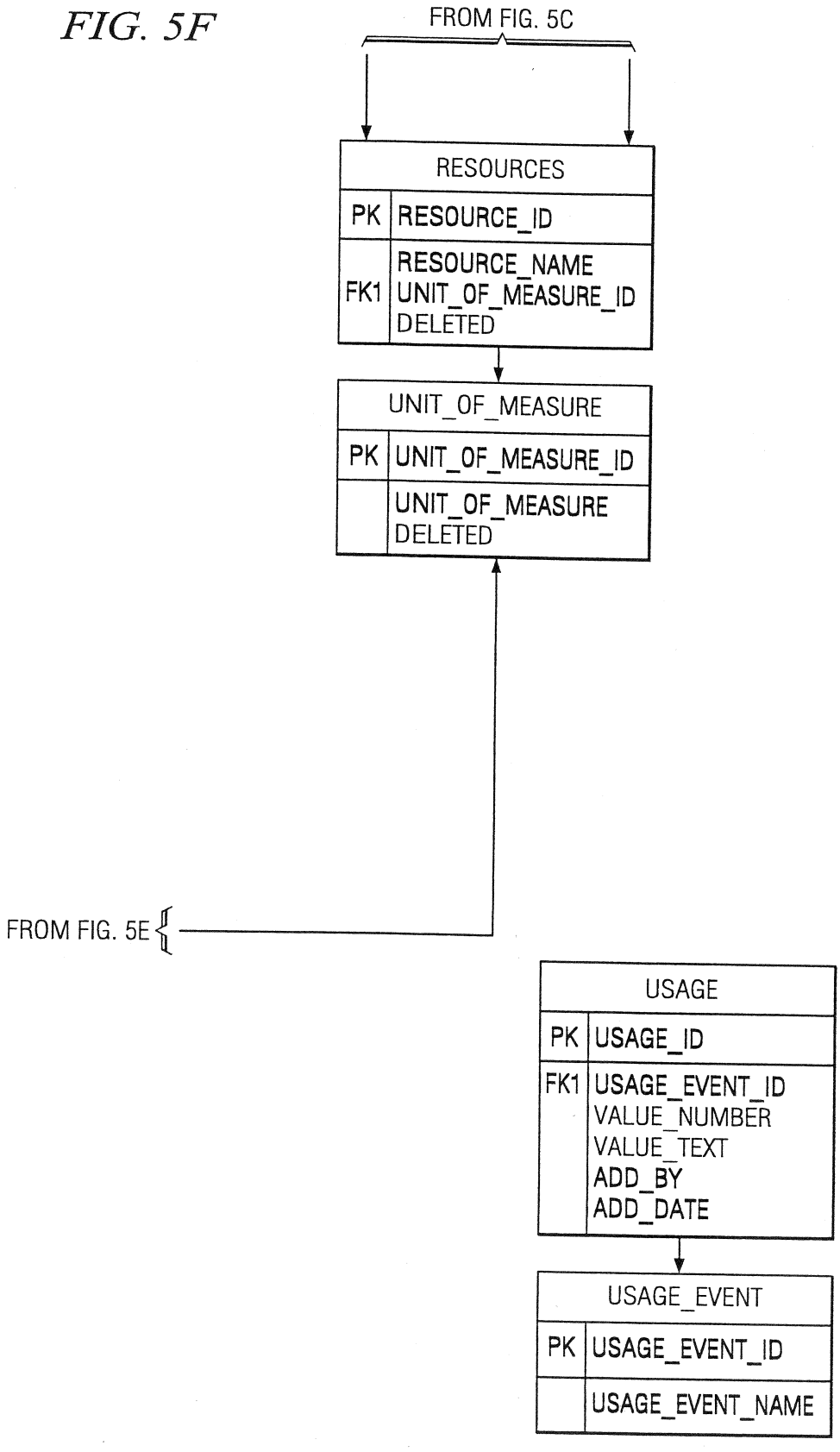

FROM FIG. 5B
BUILDING_WASTE
PK BUILDING_WASTE_ID
FK1 BUILDING_ID
FK2 REPORT_PERIOD_ID
APPROVED
APPROVED_DATE
APPROVED_BY
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
BUILDING_WASTE_MTH_DAT
PK BUILDING_WASTE_MTH_DAT_ID
FK1 BUILDING_WASTE_MTH_ID
UNIT_VALUE
WEIGHT_VALUE
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
FK3 WASTE_ID
FK2 COMMODITY_ID
TO FIG. 5F
FROM FIG. 5D
BUILDING_WASTE_DATA
PK BUILDING_WASTE_DATA_ID
FK1 BUILDING_WASTE_ID
WEIGHT_VALUE
UNIT_VALUE
ADD_BY
ADD_DATE
CHANGE_BY
CHANGE_DATE
FK3 WASTE_ID
FK2 COMMODITY_ID
WASTE
PK WASTE_ID
WASTE_NAME
DESCRIPTION

FIG. 5F


FROM FIG. 5C
RESOURCES
PK
RESOURCE_ID
FK1
RESOURCE_NAME
UNIT_OF_MEASURE_ID
DELETED
UNIT_OF_MEASURE
PK
UNIT_OF_MEASURE_ID
UNIT_OF_MEASURE
DELETED
FROM FIG. 5E
USAGE
PK
USAGE_ID
FK1
USAGE_EVENT_ID
VALUE_NUMBER
VALUE_TEXT
ADD_BY
ADD_DATE
USAGE_EVENT
PK
USAGE_EVENT_ID
USAGE_EVENT_NAME