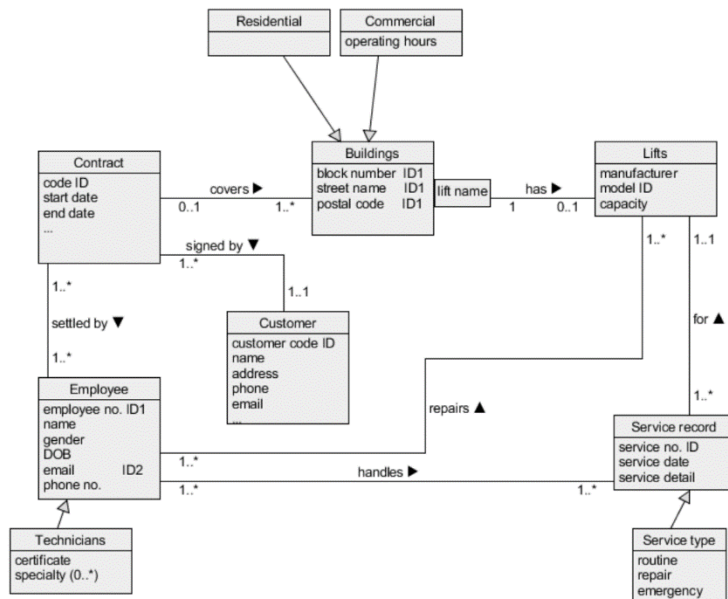# Task 1 (Conceptual Schema)

Task 2 (Relational Schema)

```
Zone(name,description)
PK:(name)

Clinic(code,address,phone,ops-hours,name)
PK: (code)
CK1: (address)
CK2: (phone)
FK: (name) references zone(name)

MedProcedure(name,detail,fee)
PK: (name)

Provides(Medprocedure code,clnic code)
PK:(Medprocedure code,clnic code)
FK1: (Medprocedure code) references MedProcedure(name)
FK2: (Clinic code) references Clinic(code)

Doctor(permit-no, name, gender,dob)
PK: (permit-no)

WorksAt(permit-no, clinic code)
PK: (permit-no,clinic code)
FK1: (permit-no) references Doctor(permit-no)
FK2 (clinic code) references Clinic(code)

MedRecord(symptoms,treatment,remarks,
          permit-no,clinic code,patient-no., date)
PK: (permit-no,clinic code,patient-no,date)
FK1: (permit-no) references Doctor(permit no)
FK2: (clinic code) references Clinic(code)
FK3: (patient-no) references Patient(patient-no)

Patient (patient-no,name,gender,dob,address,phone)
PK: (patient-no)
```