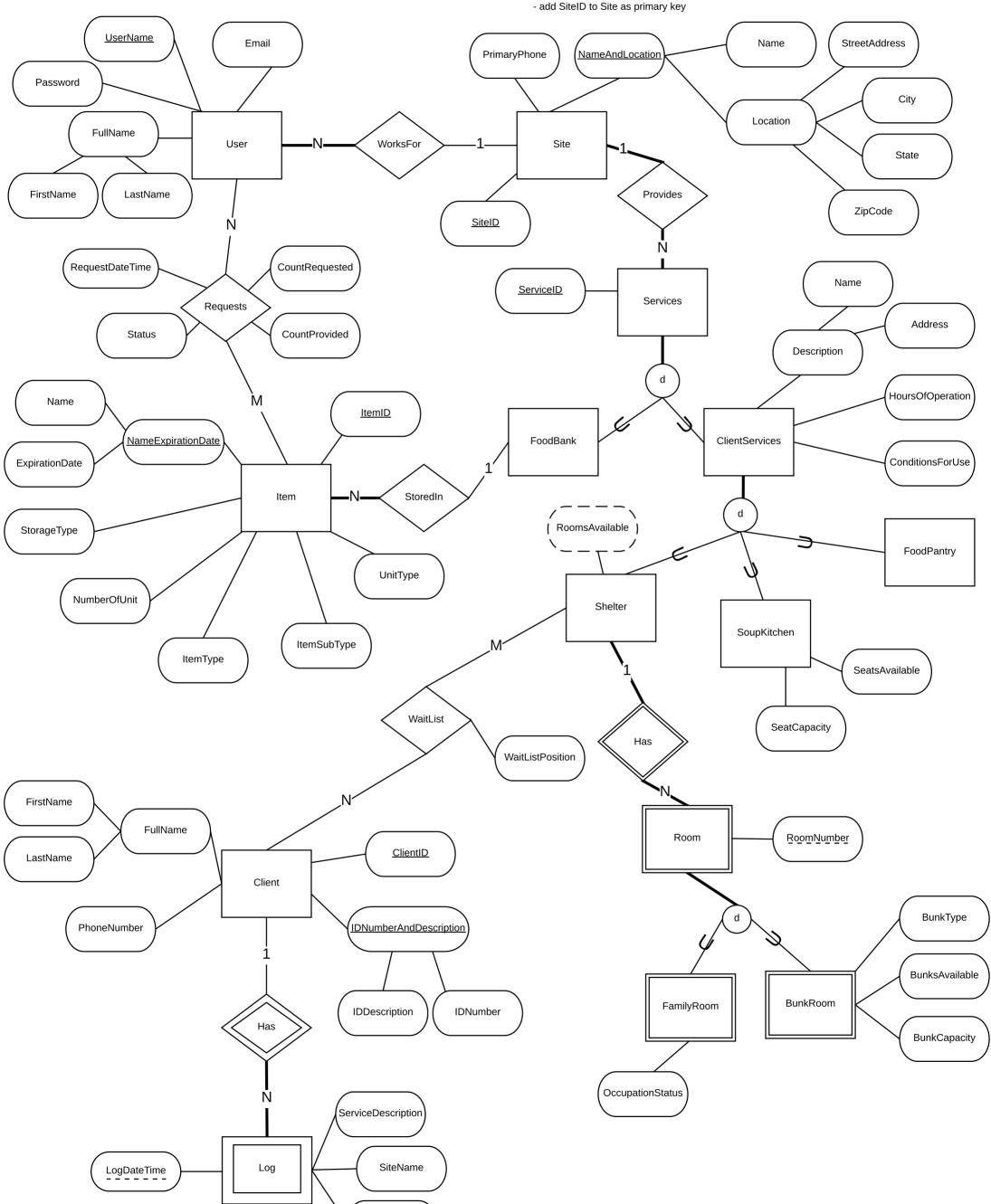**Phase 2 EER Diagram
CS 6400 - Spring 2017
Team 010**

Modifications based on Phase 1 feedback:
1. change provides relationship from n:m to 1:n.
2. rename Enters relationship to Has, make mandatory for Log only
3. make new ClientServices entity since FoodBank has different attributes from other Services.
4. remove subtypes of Item (entity Food and Supplies) and add attributes of "ItemType" and "ItemSubType" to Item.
5. add primary keys to several entities
   - add ServiceID to Service as primary key
   - add ClientID to Client as primary key
   - add ItemID to Item as primary key
   - add SiteID to Site as primary key

UserName
Email
Password
FullName
FirstName
LastName
User

N — WorksFor — 1 — Site

PrimaryPhone
NameAndLocation
Name
StreetAddress
Location
City
State
ZipCode

SiteID

1 — Provides — N

ServiceID — Services

d

FoodBank — N — ClientServices

Name
Address
Description
HoursOfOperation
ConditionsForUse

d

FoodPantry

N

RequestDateTime
CountRequested
Requests
Status
CountProvided

M

Name
ExpirationDate
NameExpirationDate
ItemID
StorageType
Item
UnitType
NumberOfUnit
ItemType
ItemSubType

N — StoredIn — 1 — FoodBank

RoomsAvailable

Shelter

M — WaitList — N
WaitListPosition

SoupKitchen
SeatsAvailable
SeatCapacity

1 — Has — N — Room — RoomNumber

d

FirstName
LastName
FullName
Client
PhoneNumber
ClientID
IDNumberAndDescription
IDDescription
IDNumber

1

Has

N

LogDateTime — Log
ServiceDescription
SiteName
Notes

FamilyRoom
OccupationStatus

BunkRoom
BunkType
BunksAvailable
BunkCapacity