For the scenario below identify the entities, their attributes and appropriate keys

Finsbury Happy Zoo

Finsbury Happy Zoo's concept is to show animals together in their habitats. They have a number of enclosures of different habitat types (such as forest or tundra), different sizes (square metres), each having a main feature (such as a stream or a cave). Animals of different species share the same enclosure. Each enclosure has a unique number and there can be several enclosures with the same habitat but with a different main feature or of a different size. Each animal has a unique ID, and their name, date_of_birth, diet and description are stored. When an animal is put in an enclosure, the start date is recorded, and if they are transferred to another enclosure the end date is recorded. Zoo keepers may need to make a note about a particular animal, for example "not eating well today" and this is recorded along with the date. To make sure the animals don't eat each other a species compatibility table is maintained which has the following information; speciesA, speciesB, compatibility_rating (5 for happy neighbours to 1 for bitter enemies). Species are identified by their name, and a description of the species and their habitat type are recorded. Species are matched against enclosures by Zoo staff, and if suitable the maximum number of animals of a particular species for a particular enclosure is recorded to prevent overcrowding.

1)Enclosure is an entity, Its
attributes:
Enclosure id
Habitat type
Size
Primary Key: enclosure_id

2)Animal is an entity. Its
Attributes:
Animal id
Name of animal
diet
Description
Primary Key: animal_id

3)Species is an entity. Its
Atributes:
Name of the species
Habitat type
description
Primary Key: species_name

4)Species compatibility is an entity its
Atributes:
Species a (foreign key)
Species b (foreign key)
Compatibility rating
Primary Key: (speciesA, speciesB)

5)Animal enclosure assignment is an entity. Its
Atributes:
Animal id
Enclosure id

Start date
End date
Primary Key: (animal_id, enclosure_id, start_date)

6)Animal notes is an entity. Its
Attributes:
Note id
Animal id
Note date
Note
Primary Key: note_id

7)Enclosure spices suitability. Its
Attributes:
enclosure id
Species name
Max animals
Primary Key: (enclosure_id, species_name)