Phase 2 Updated EER - Appendix | CS6400 – Fall 2025 | **Team 58**

1. Rename the following relationships:

   Store & Product

   - Original: 'For Sale'
   - Now: 'Sell'

   Store & Product & Calendar

   - Original: 'Sell'
   - Now: 'Sold'

2. Rename attribute '*OnSalePrice*' to be '*DiscountPrice*'.
3. Remove derived attribute CitySizeCategory from City entity.
4. Remove 'Regular Date' entity, which is unnecessary.
5. Keep 'Holiday' as a subclass of 'Calendar' (union) but update the disjoint relationship from total participation to partial participation.
6. Replace the identifying relationship for 'On Sale' with a direct relationship between 'Product' and 'Calendar' entity. Keep OnSalePrice as an attribute of 'On Sale' relationship.