BIM ASSET DEVELOPMENT

Project Type - Content Creation (Families / Technical Components)

Firm - BIM Object / Skein BIM

Location - MIlan / Brescia, Italy

BIM
ASSET
DEVELOPMENT

Over the years, I have had the opportunity to work in collaboration with the following companies and much more. Most times clients are not particularly sure of what they want, and so it is our responsibilty to guide them, thereby ensuring that the best results are achieved. Providing technical solutions for manufacturing companies in the building industry has broadened my perspective of the feild and the needs of different stakeholders.

All systems have be design to satisfy certain BIM requirements using a combination of BIM script, Rhino and Revit.

These components range from simple static models such as interior design elements to complex parametric objects like MEP components and plants. Knowing about the technilities of these systems from a wide range of industries gives me an edge in the management of specifications, live project collaboration, and multidisciplinary coordination.

ABB   ARISTON   idral   nesite

Beghelli   NOVELLINI   Talenti OUTDOOR LIVING   BOSUN

metalco   Reggiani   MITA cooling technologies   Grigolin

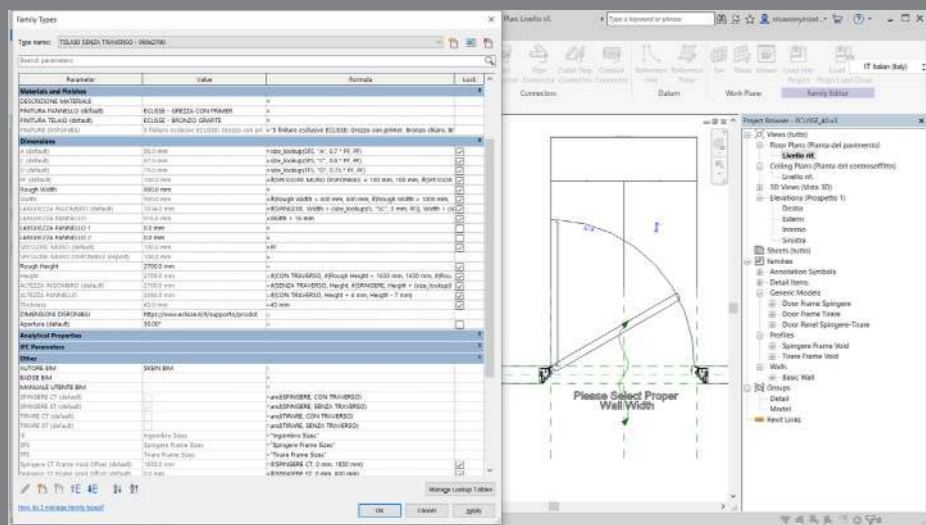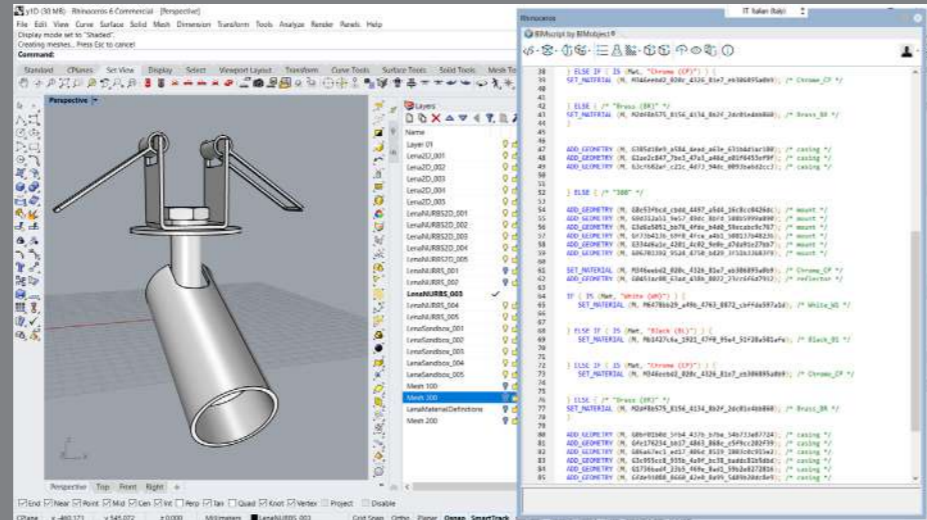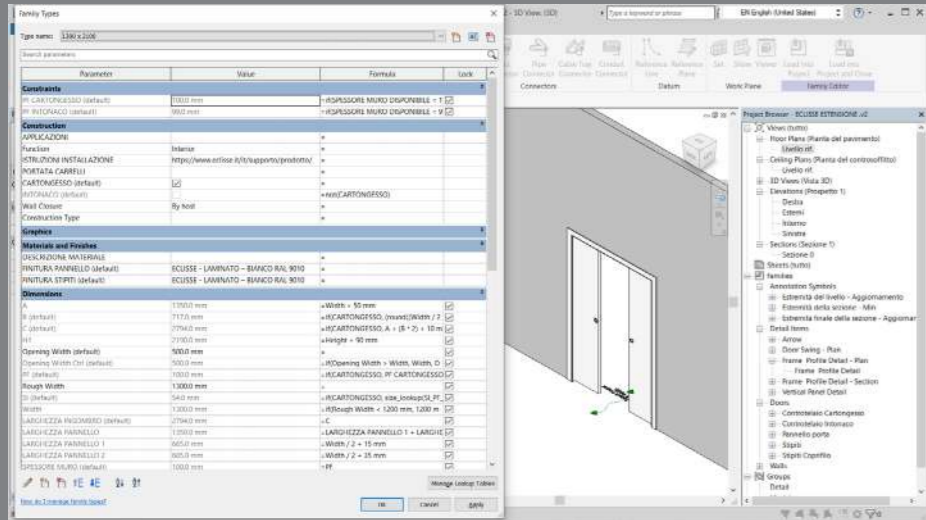Barberi RUBINETTERIE INDUSTRIALI s.r.l.   sistemi pensili green Safe   SANDRINI metalli   DAKU

3D BIM Modelling of multiple series of building components. Majority of these systems were realized using BIM Script, Rhinoceros 3D and Revit. They are all designed for LOD 100, 200, and 300. These models include all technical data and links from the manufacturers. Connectors and other product information were included aswell, always ensuring ease of use for the end-users (architects, engineers and other AEC consultants). Most of these components were made parametric, allowing for multiple variants and end-user manipulation.
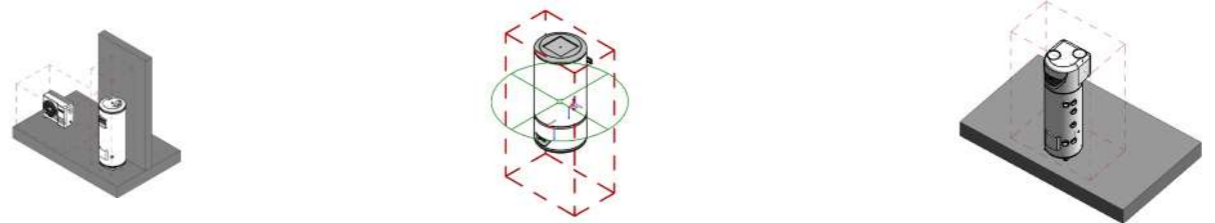
Series of Air-Conditioning Units
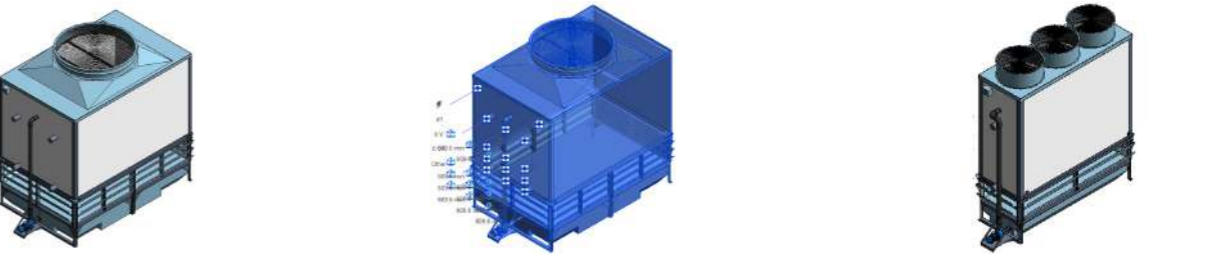
Series of Evaporative Cooling Towers
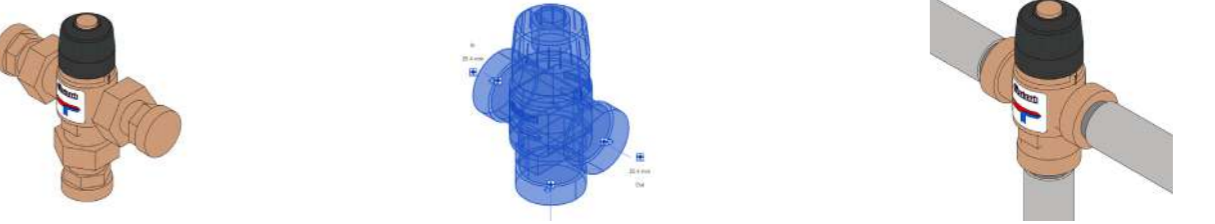
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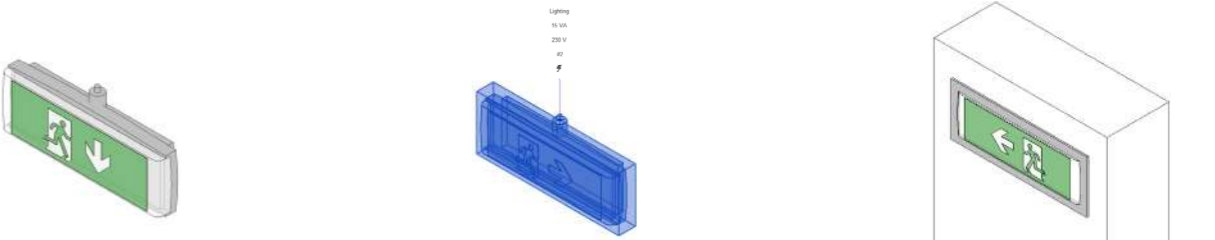
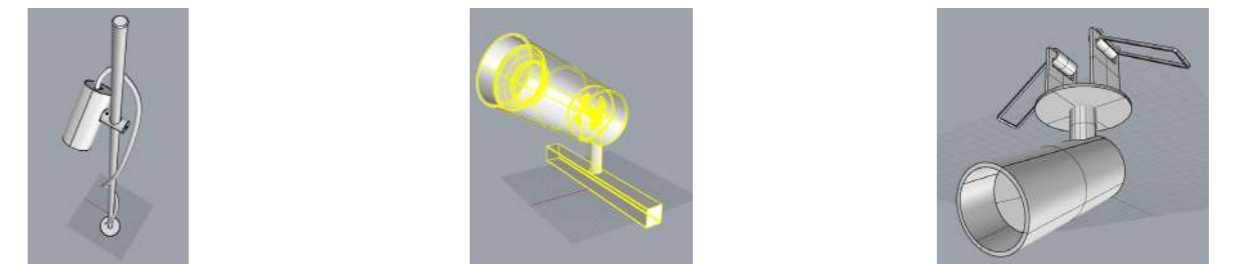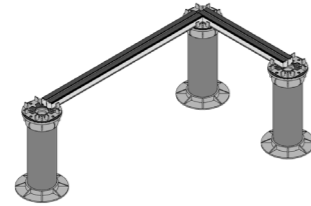Parametric Emergency Lighting Fixtures
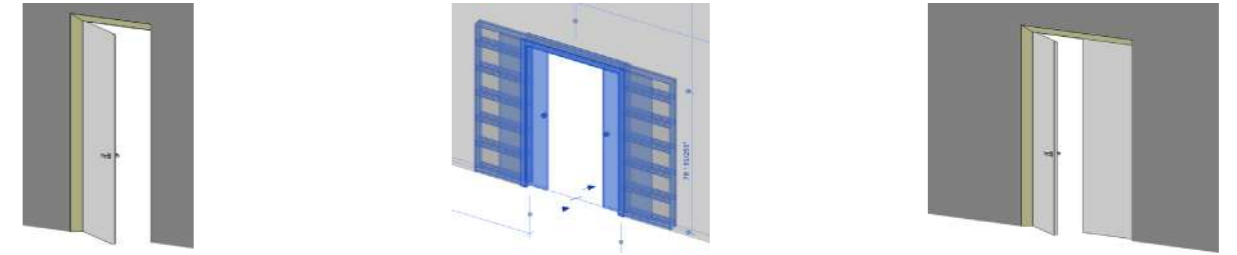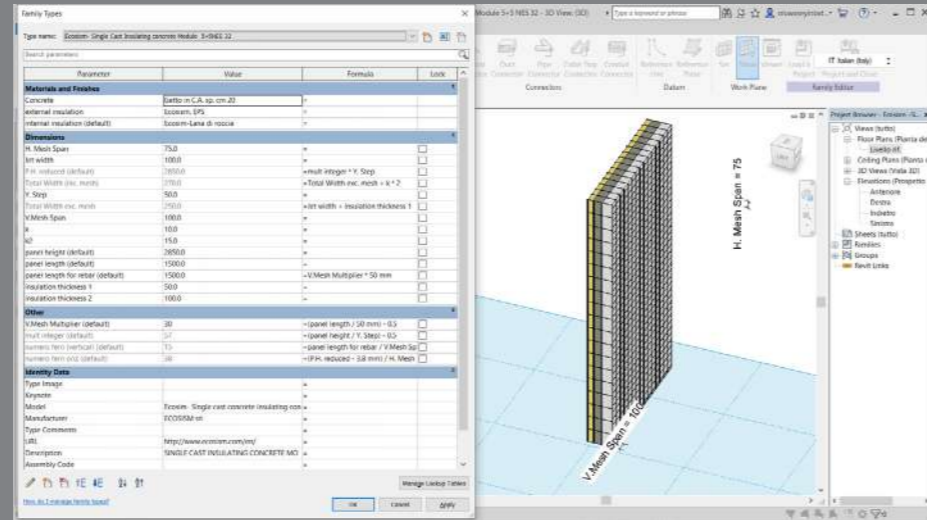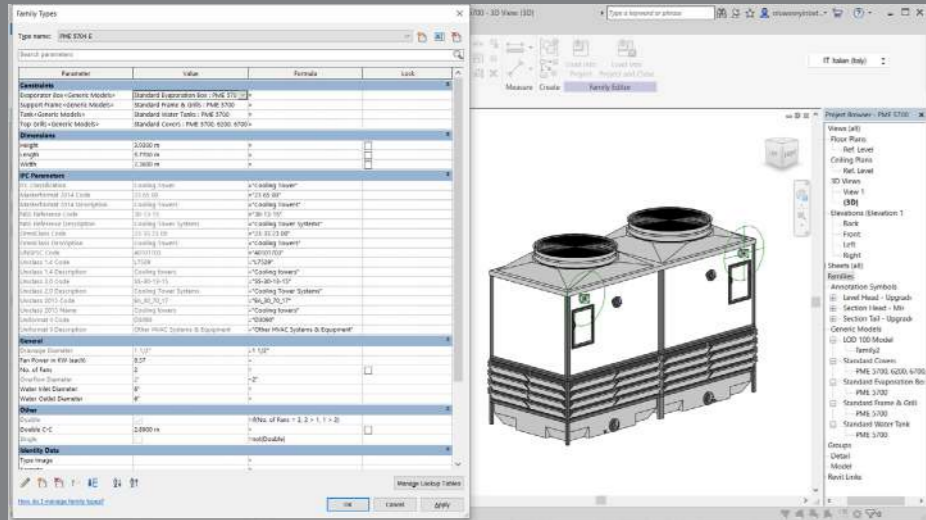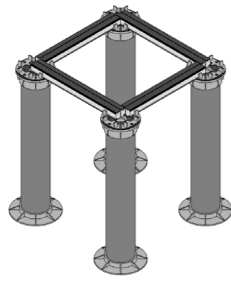
Detailed Parametric Door Sets
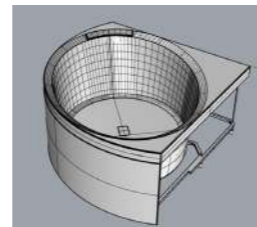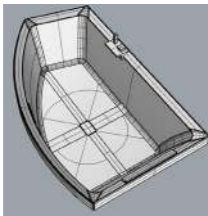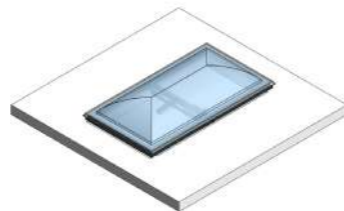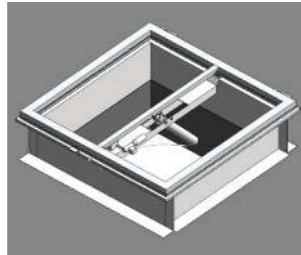
Parametric Lighting Fixtures
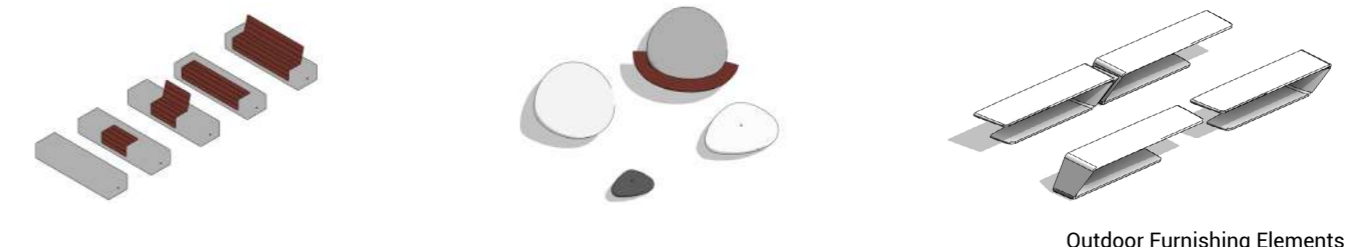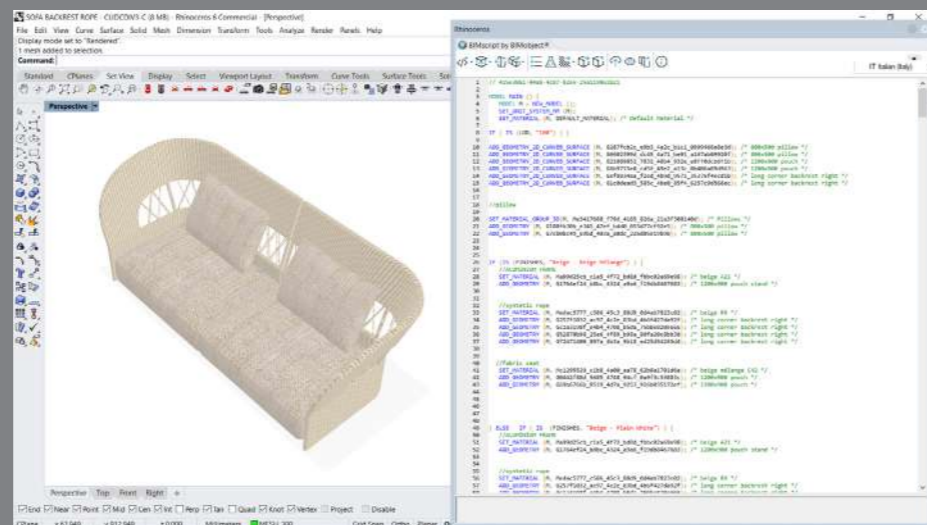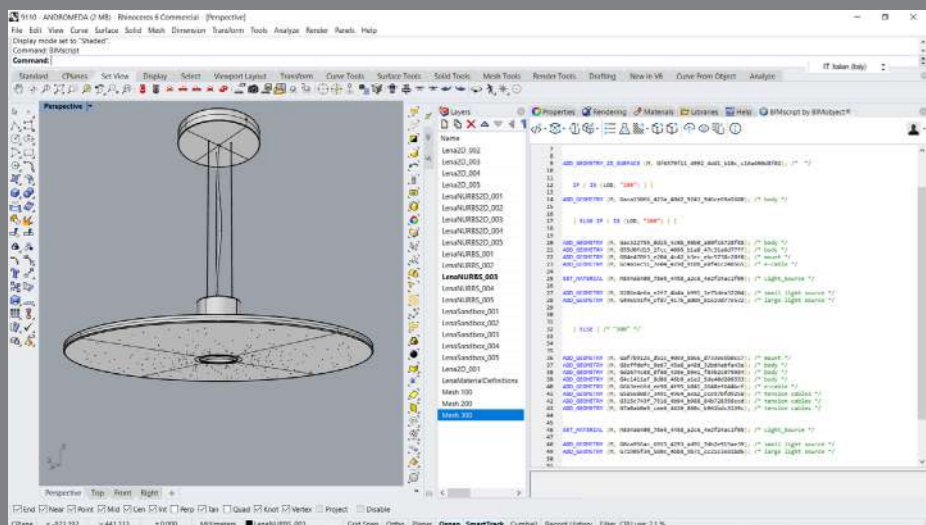
Outdoor Furnishing Elements

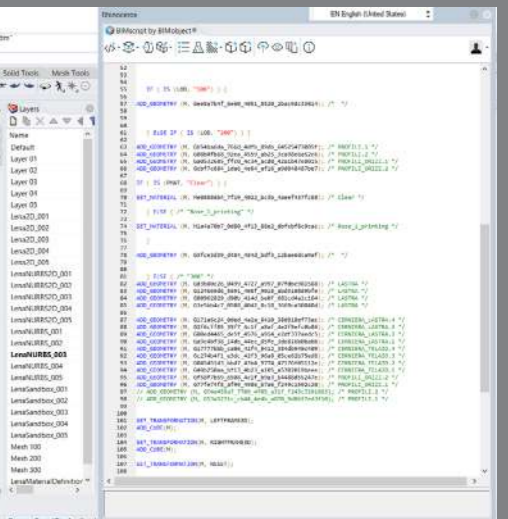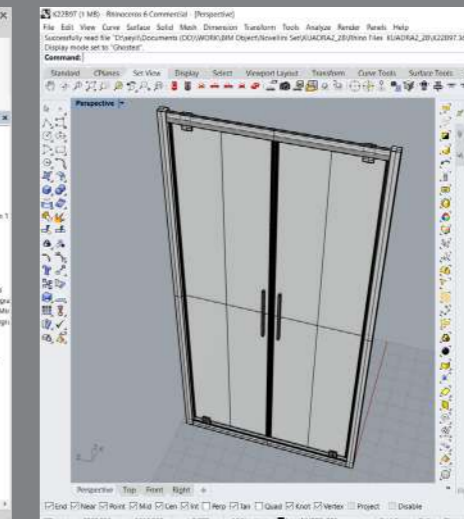Parametric Lighting Fixtures

System of Parametric Floor Pedestals

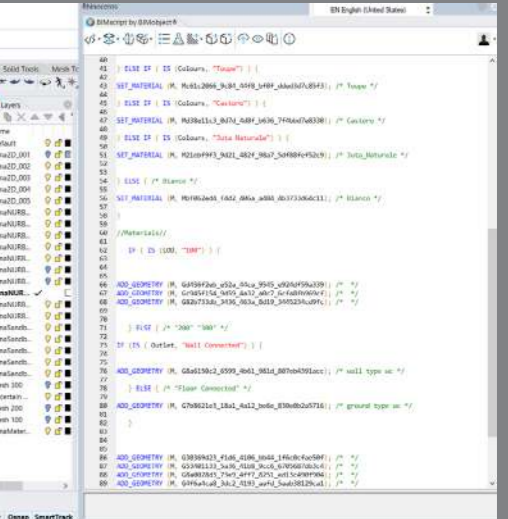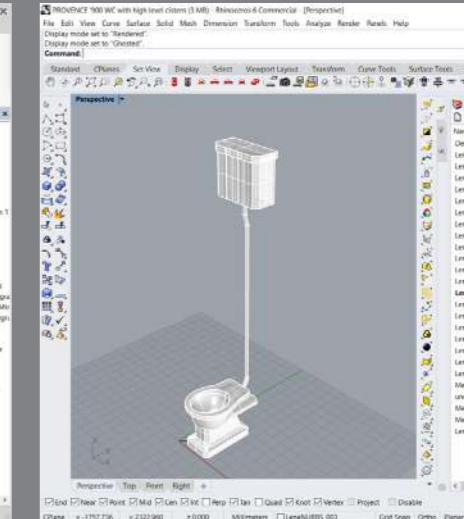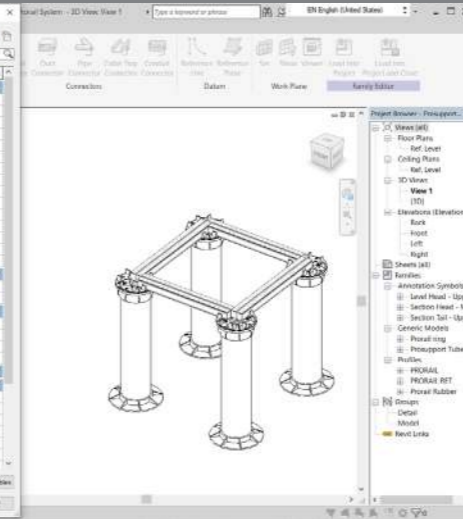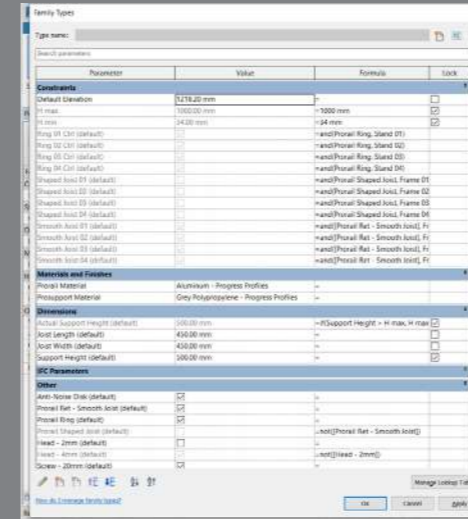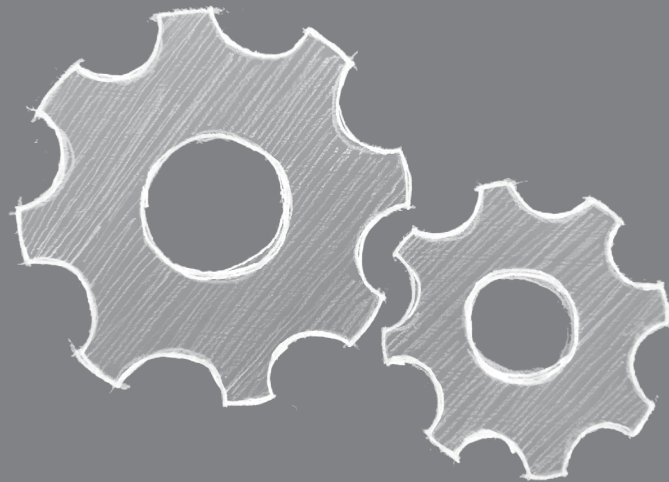Series of Outdoor Lighting Fixtures

Plumbing Fixtures - Bathtubs

Series of Roof Skylights with Actuators

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