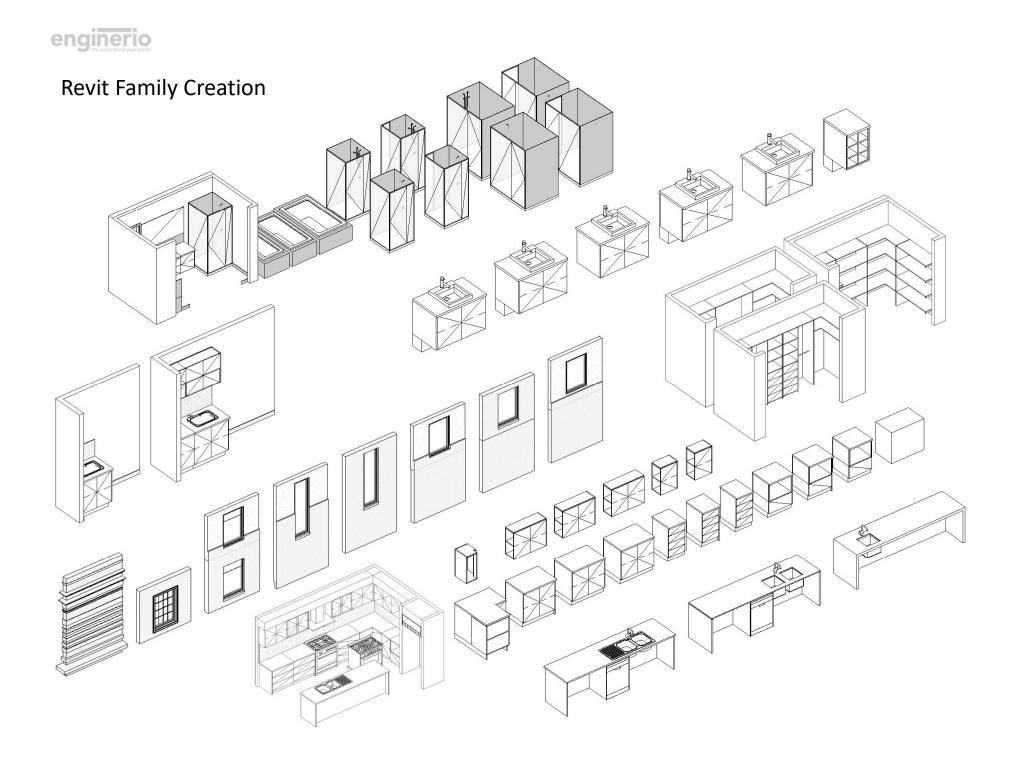
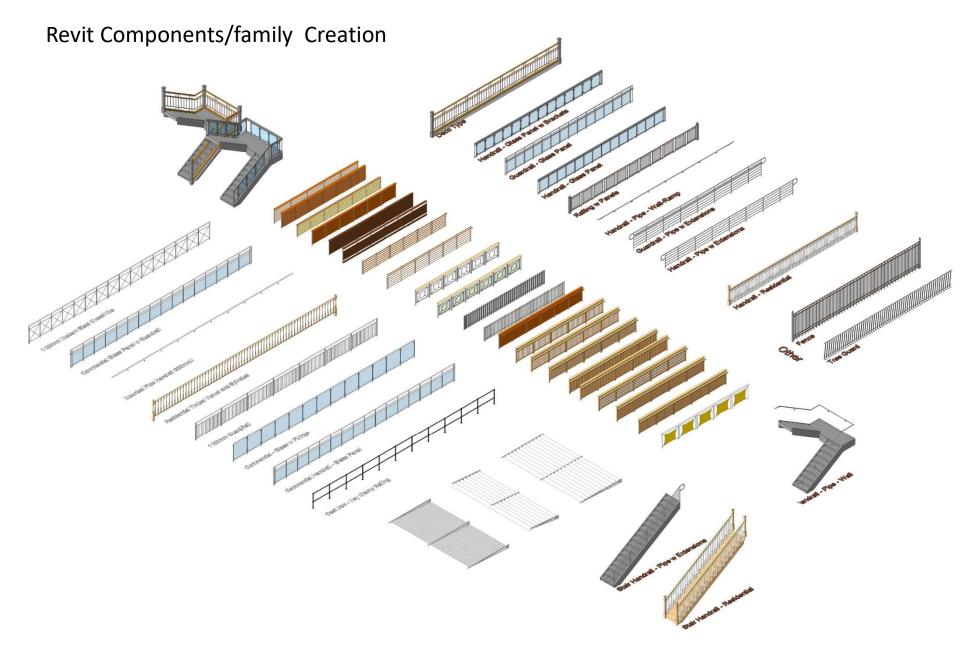


## **Revit BIM Presentation**

12<sup>th</sup> October 2021



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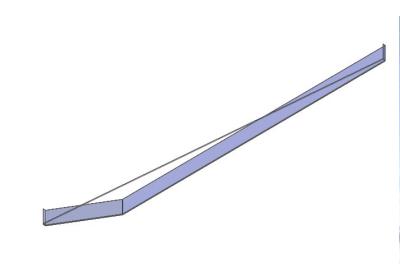
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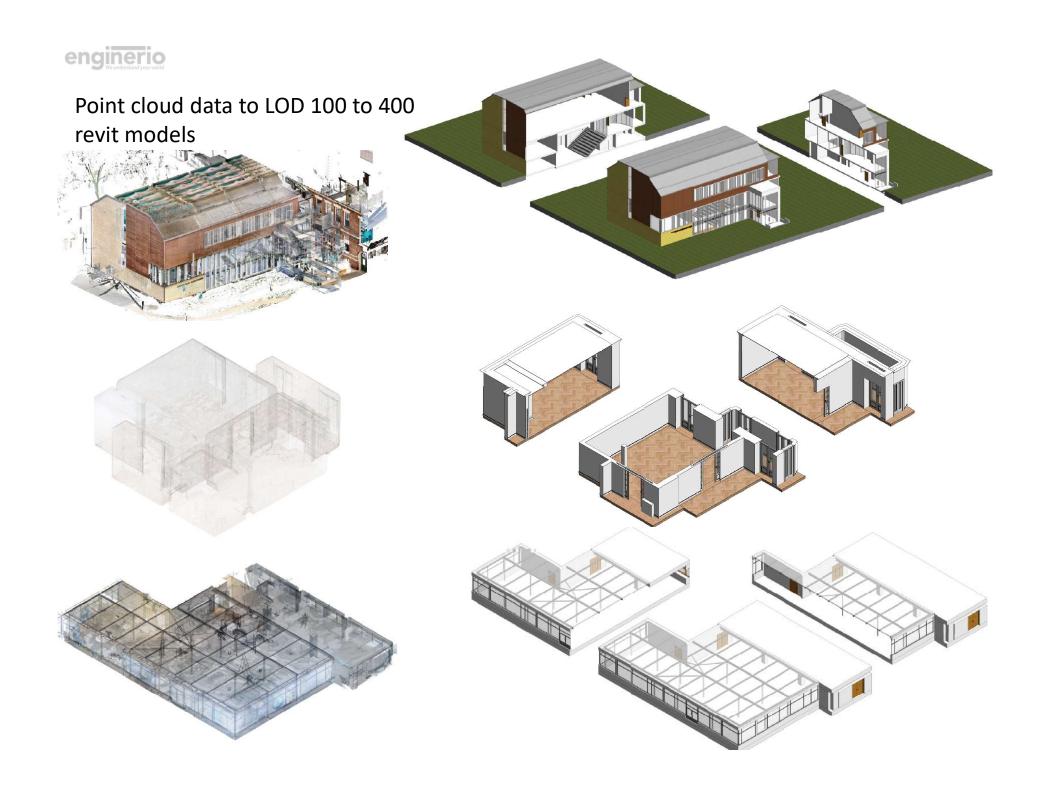
# Parametric Revit Family Creation







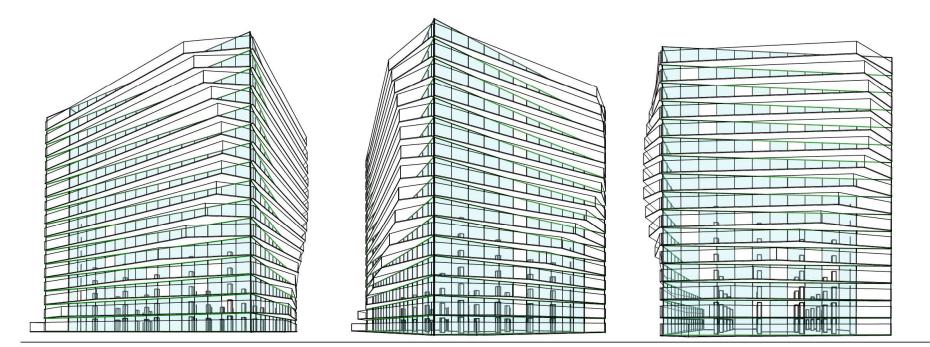


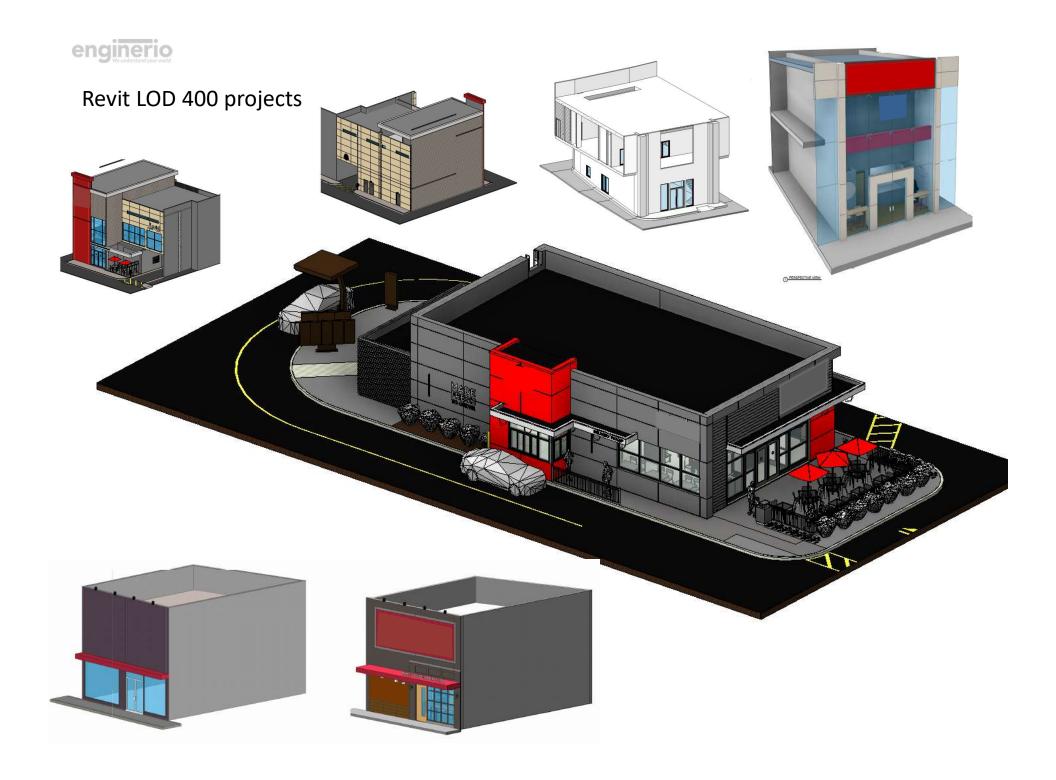


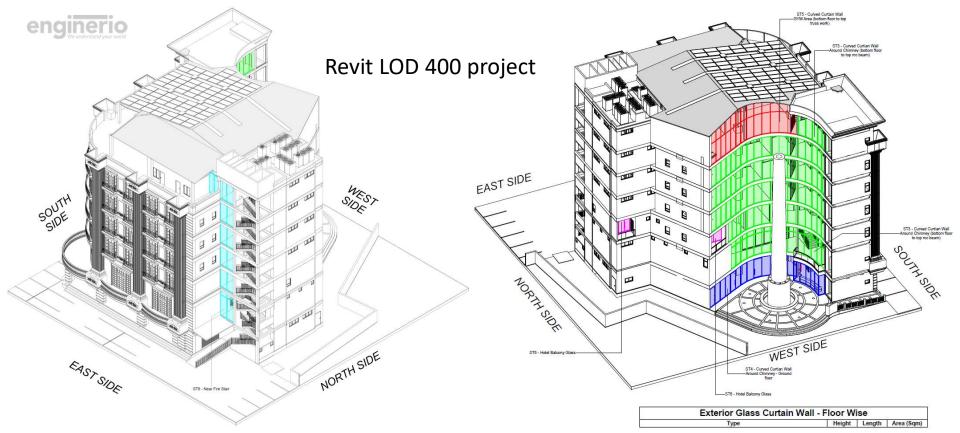


#### Revit LOD 300 models









| Exterior Glass Curtain Wall - Material Wise                             |   |            |  |
|---|---|------------|--|
| Туре  | Description   | Area (Sqm) |  |
| ST3 - Curved Curtian Wall Around Chimney (bottom floor to top rcc beam) | TINTED - DG - Curtain Wall - Curved - Single Door Opening at First Floor Balcony        | 355.2      |  |
| ST4 - Curved Curtian Wall Around Chimney - Ground floor                 | CLEAR - DG - Curtain Wall - Curved - 4 Single Doors 2 Double Doors.                     | 75.6       |  |
| ST5 - Curved Curtain Wall GYM Area (bottom floor to top truss work)     | TINTED - DG - Curtain Wall - Straight + Curved Around Chimney with maximum height of 6m | 82.3       |  |
| ST6 - Hotel Balcony Glass   | TINTED - DG - Curtain Wall - Straight - 2 separate walls with single door in each wall. | 19.40      |  |
| ST7 - Lift Glass wall   | TINTED - DG -Curtain Wall - Straight - Fixed - Preferably Single Piece                  | 47.46      |  |
| ST8 - Near Fire Stair   | TINTED - DG - Curtain Wall - Straight   | 57.95      |  |
| Construction of the second  |   | 63         |  |



| ST4 - Curved Curtian Wall Around Chimney - Ground floor  | 3300         | 23024 | 75.65          |
|--|--------------|-------|----------------|
| ST7 - Lift Glass wall  | 3250         | 1990  | 6.47           |
| 1 FIRST FLR  |              |       |                |
| ST3 - Curved Curtian Wall Around Chimney (bottom floor to top roc beam)                              | 4350         | 16659 | 72.58          |
| ST7 - Lift Glass wall  | 4350         | 1990  | 8.66           |
| ST8 - Near Fire Stair  | 4200         | 2711  | 10.91          |
| ST3 - Curved Curtian Wall Around Chimney (bottom floor to top roc beam)<br>ST6 - Hotel Balcony Glass | 3250<br>3000 | 17127 | 55.74<br>19.40 |
| 2 SECOND FLR<br>ST2 Current Current Wall Around Chimney /hottem floor to ten me hoam)                | 2250         | 17127 | 55 74          |
|  |              |       |                |
| ST7 - Lift Glass wall  | 3250         | 1990  | 6.47           |
| ST8 - Near Fire Stair  | 3100         | 2686  | 8.05           |
| 3 THIRD FLR  |              |       |                |
| ST3 - Curved Curtian Wall Around Chimney (bottom floor to top rcc beam)                              | 3250         | 20947 | 68.16          |
| ST7 - Lift Glass wall  | 3250         | 1990  | 6.47           |
| ST8 - Near Fire Stair  | 3100         | 2596  | 8.05           |
| 4 FOURTH FLR   | 04           | 22.4  |                |
| ST3 - Curved Curtian Wall Around Chimney (bottom floor to top rcc beam)                              | 3250         | 21922 | 71.33          |
| CT7_LA Classical   | 2050         | 1000  | 0 47           |

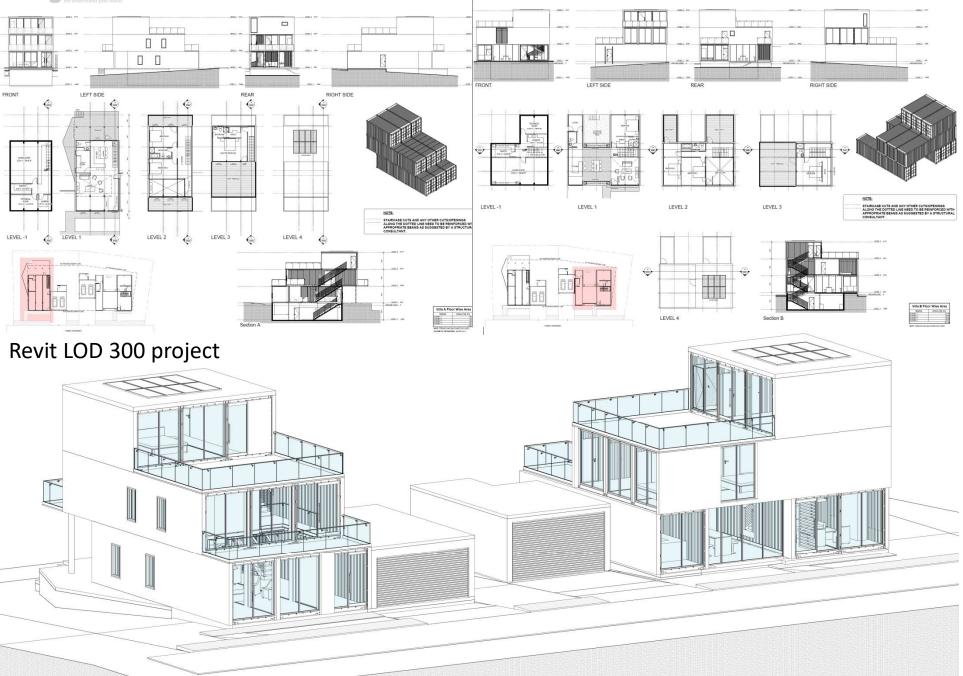
| (S13 - Curved Curtian Wall Around Chimney (bottom floor to top rcc beam) | 3200 | 21922 | /1.33 |
|--|------|-------|-------|
| ST7 - Lift Glass wall  | 3250 | 1990  | 6.47  |
| ST8 - Near Fire Stair  | 3100 | 2598  | 8.05  |
| he he  | 56   | 80    |       |
|  |      |       |       |

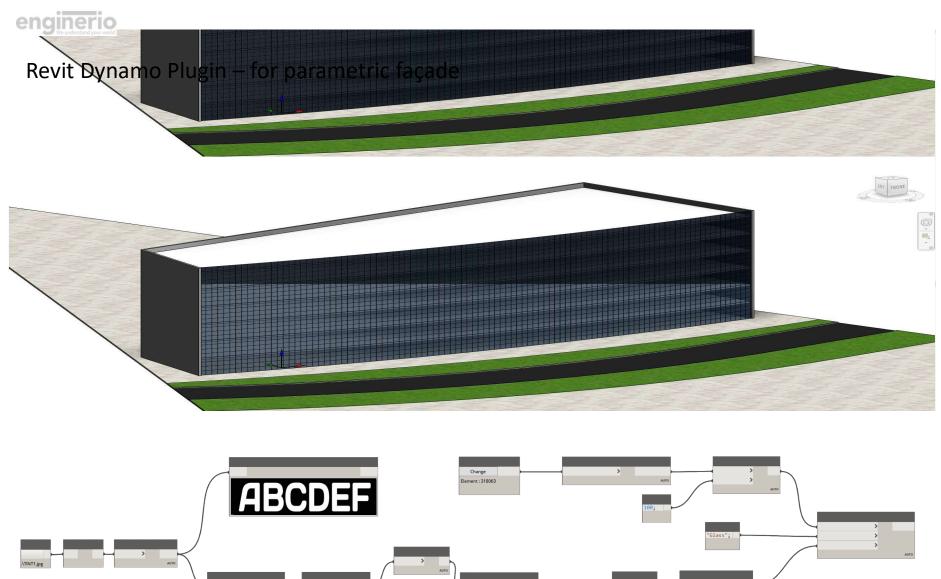
| O FIFTH FLR   |      |       |       |
|---|------|-------|-------|
| ST3 - Curved Curtian Wall Around Chimney (bottom floor to top rcc beam) | 3250 | 20947 | 68.16 |
| ST7 - Lift Glass wall   | 3250 | 1990  | 6.47  |
| ST8 - Near Fire Stair   | 3100 | 2596  | 8.05  |

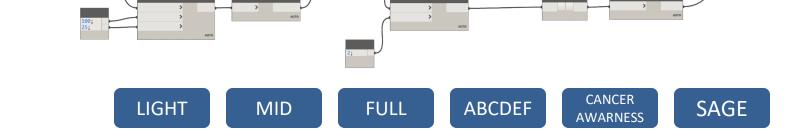
#### 6 TERRACE FLR

| ST3 - Curved Curtian Wall Around Chimney (bottom floor to top rcc beam) | 3250 | 5921  | 19.27 |
|---|------|-------|-------|
| ST5 - Curved Curtain Wall GYM Area (bottom floor to top truss work)     | 3250 | 15456 | 82.38 |
| ST7 - Lift Glass wall   | 3250 | 1990  | 6.47  |
| ST8 - Near Fire Stair   |      | 4466  | 14.84 |

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#### Interior Rendered views – 3dsmax









# Thank you