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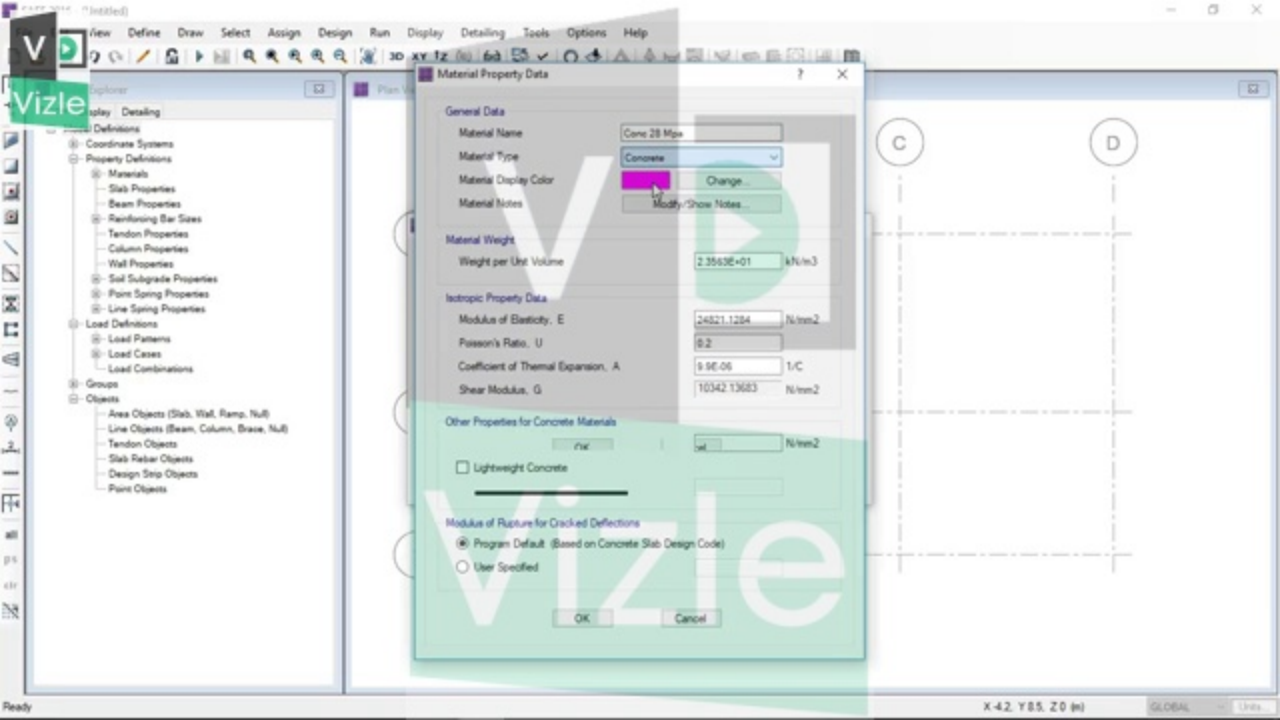
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Material Property Data

General Data

Material Name: Concrete 28 Mpa

Material Type: Concrete

Material Display Color: [Color Swatch] Change...

Material Notes: Modify/Show Notes...

Material Weight

Weight per Unit Volume: 2.3563E+01 kN/m3

Istropic Property Data

Modulus of Elasticity, E: 24821.1284 N/mm2

Poisson's Ratio, U: 0.2

Coefficient of Thermal Expansion, A: 9.9E-06 1/C

Shear Modulus, G: 10342.13683 N/mm2

Other Properties for Concrete Materials

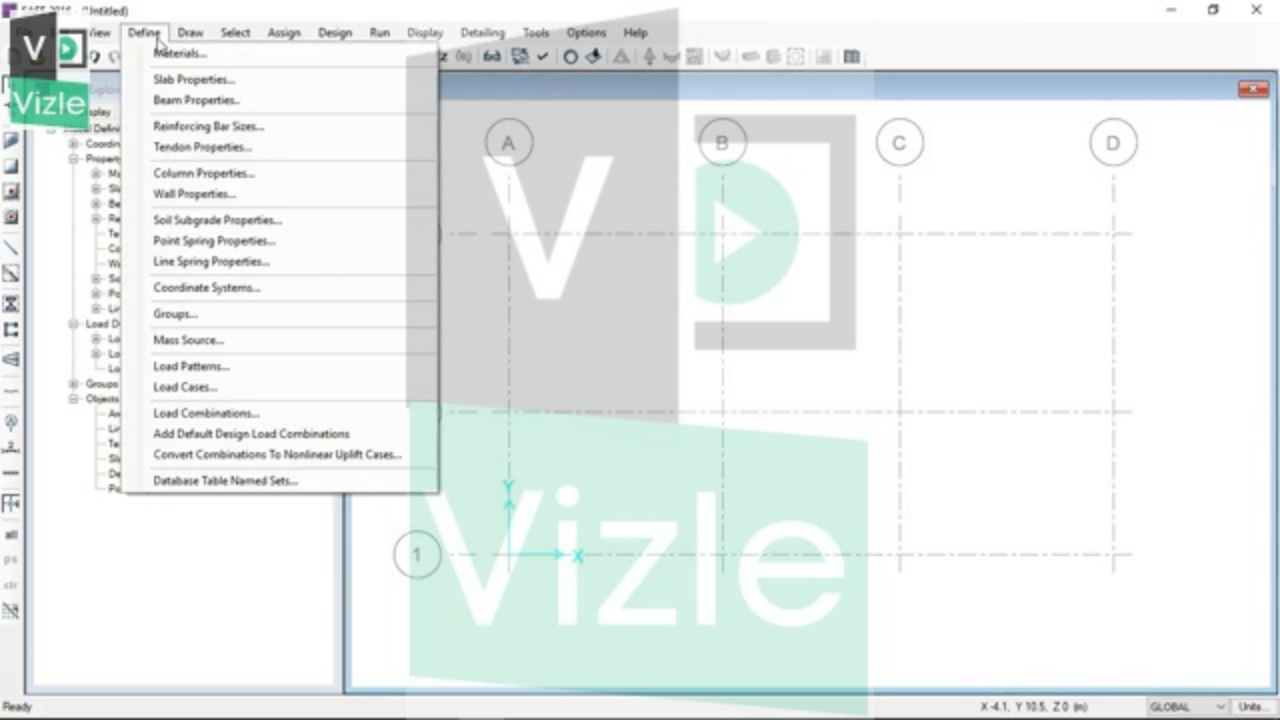
Lightweight Concrete

Modulus of Rupture for Cracked Deflections

Program Default (Based on Concrete Slab Design Code)

User Specified

OK Cancel



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- Materials...
- Slab Properties...
- Beam Properties...
- Reinforcing Bar Sizes...
- Tendon Properties...
- Column Properties...
- Wall Properties...
- Soil Subgrade Properties...
- Point Spring Properties...
- Line Spring Properties...
- Coordinate Systems...
- Groups...
- Mass Source...
- Load Patterns...
- Load Cases...
- Load Combinations...
- Add Default Design Load Combinations
- Convert Combinations To Nonlinear Uplift Cases...
- Database Table Named Sets...

A

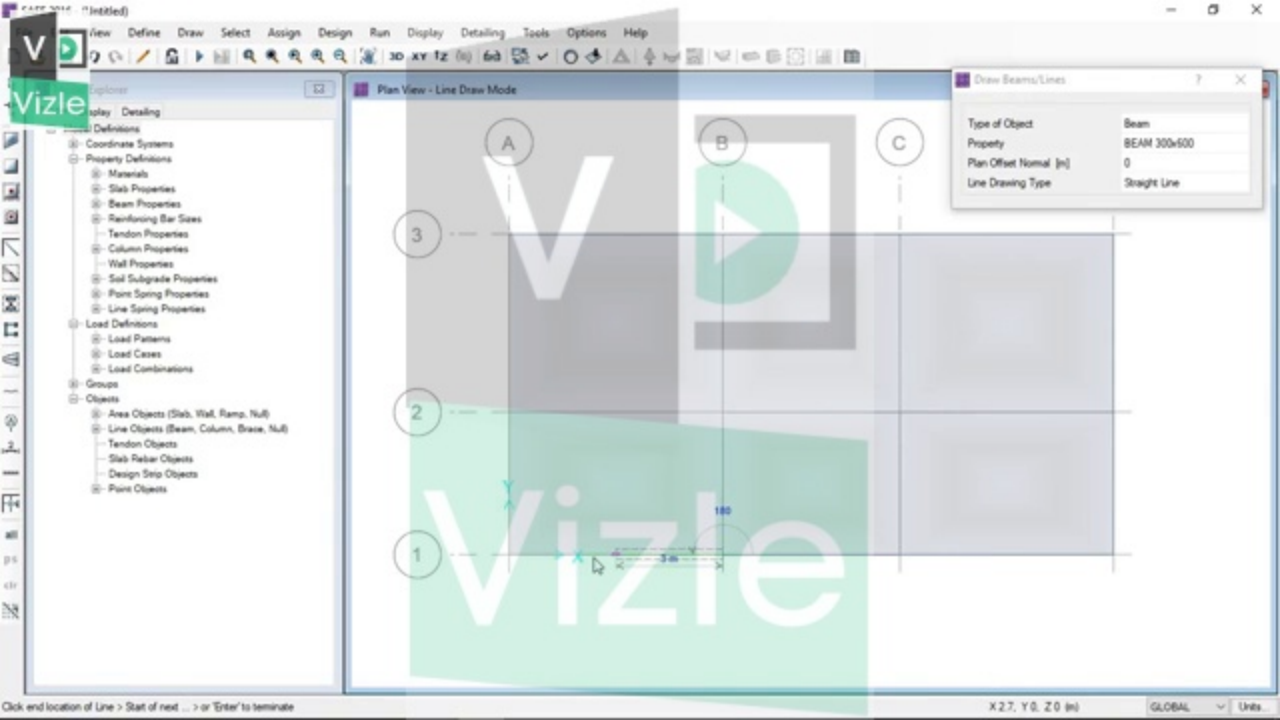
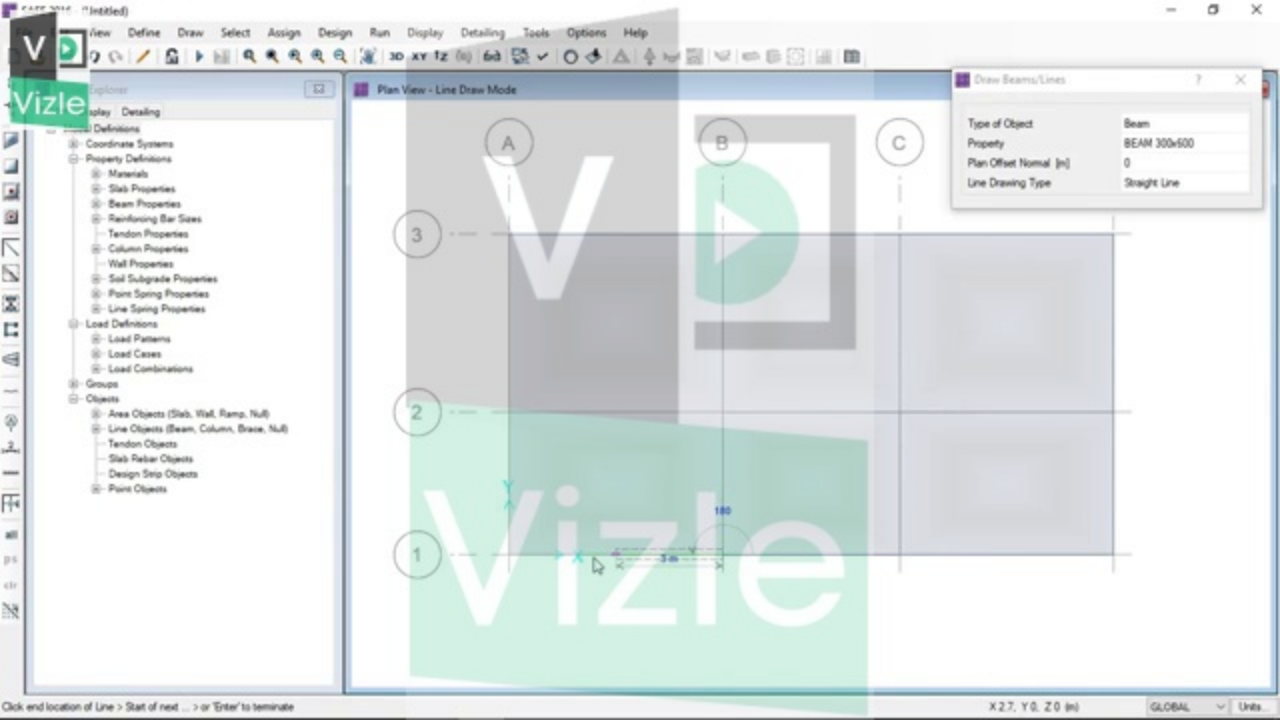
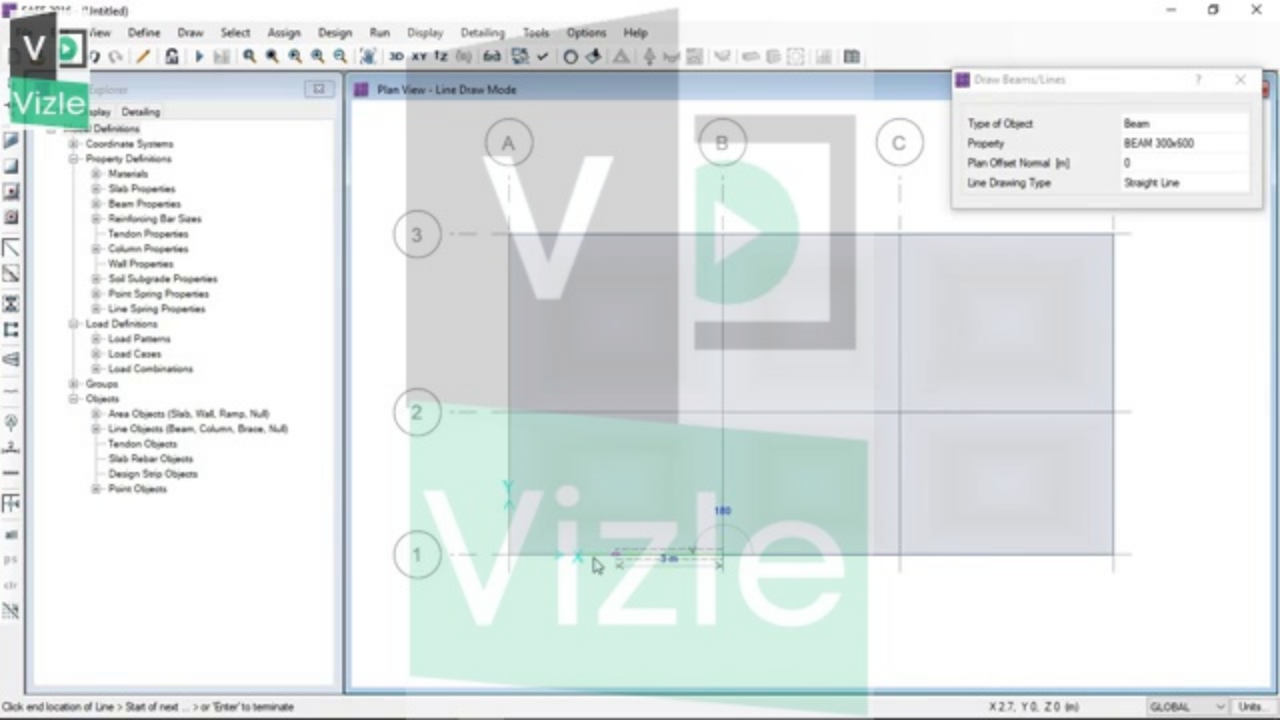
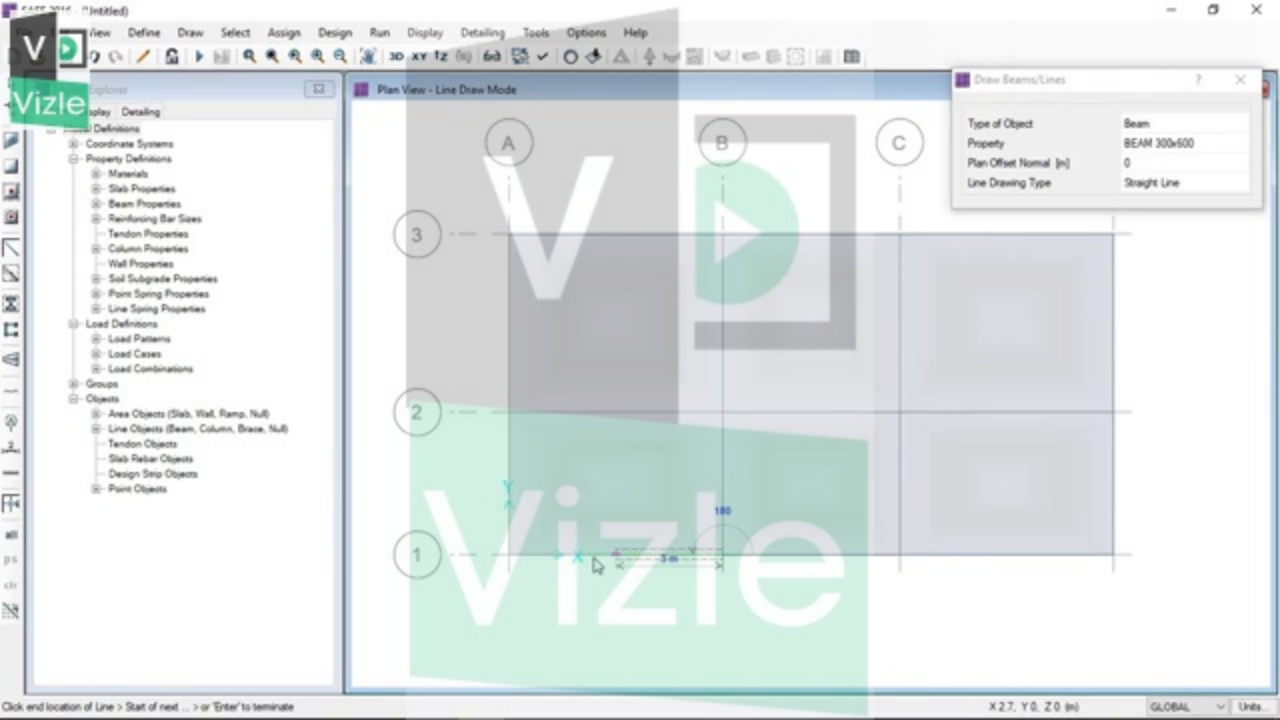
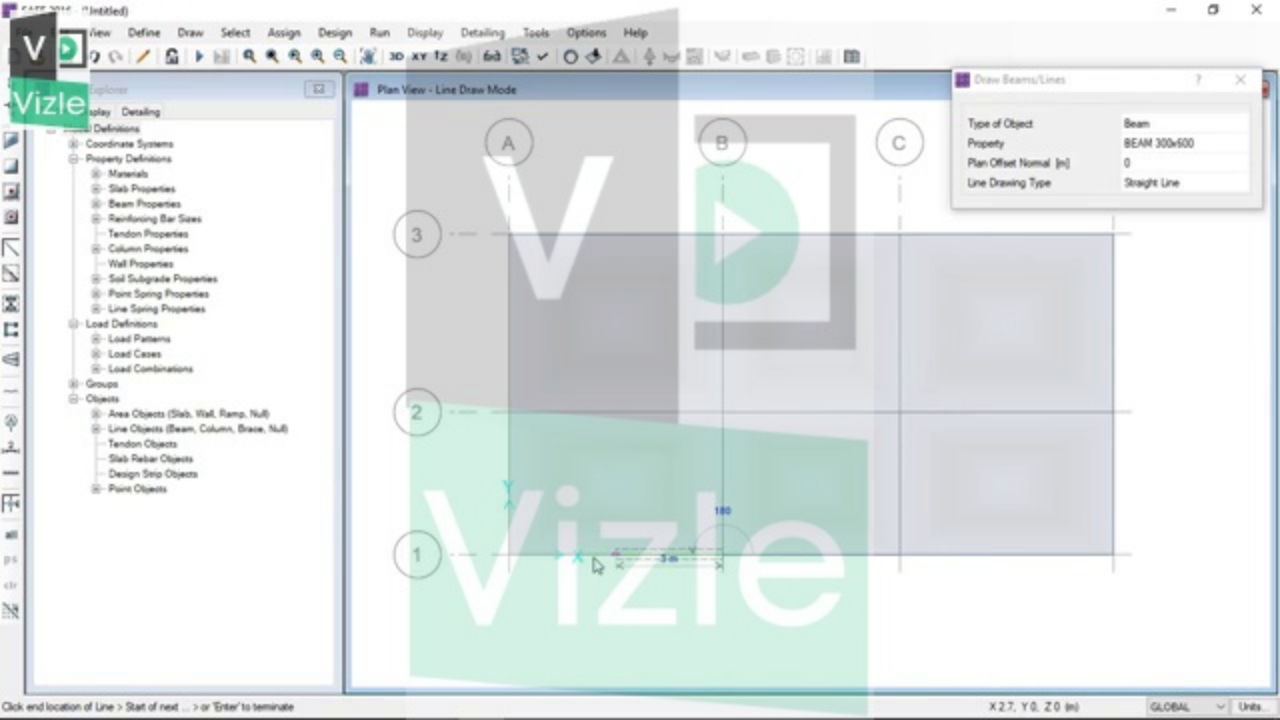
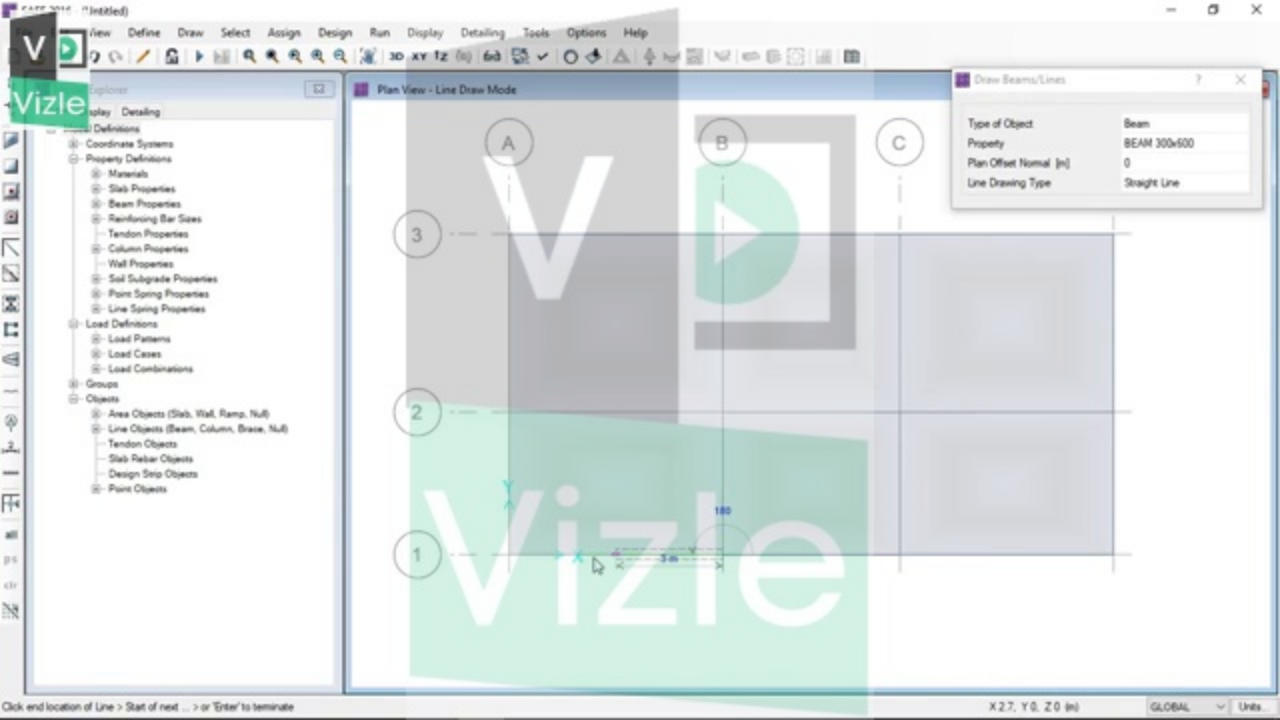
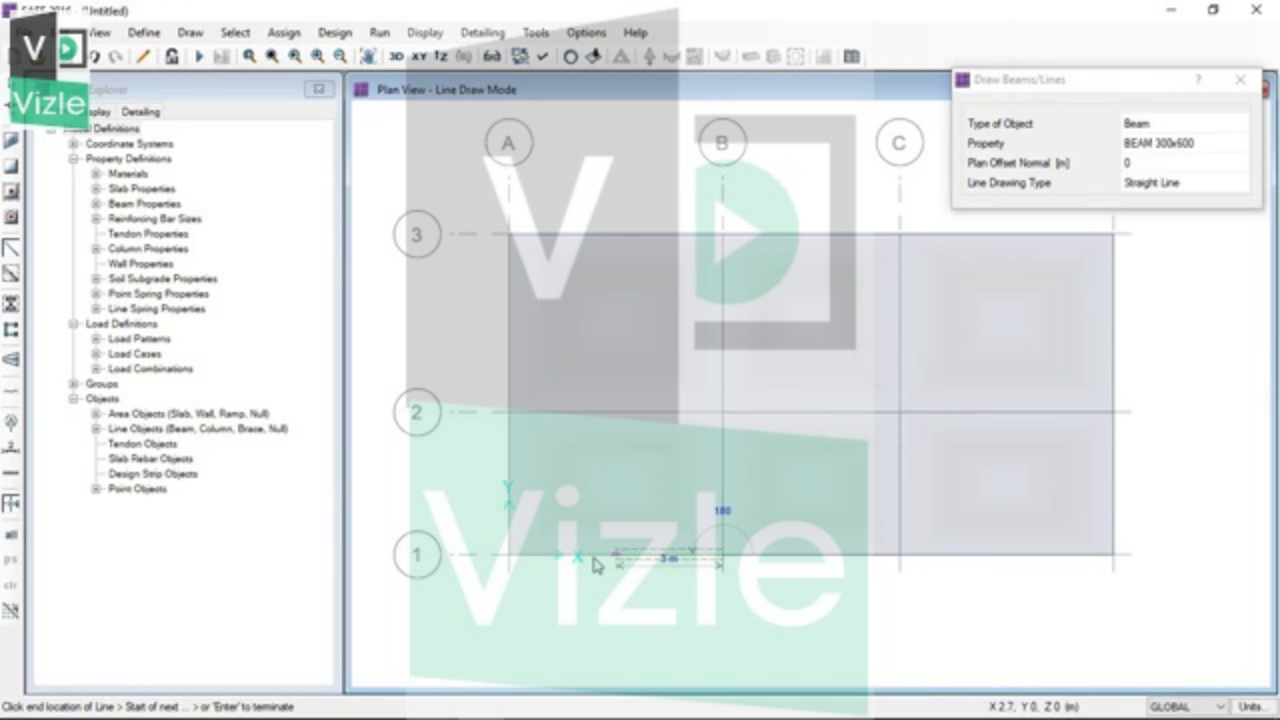
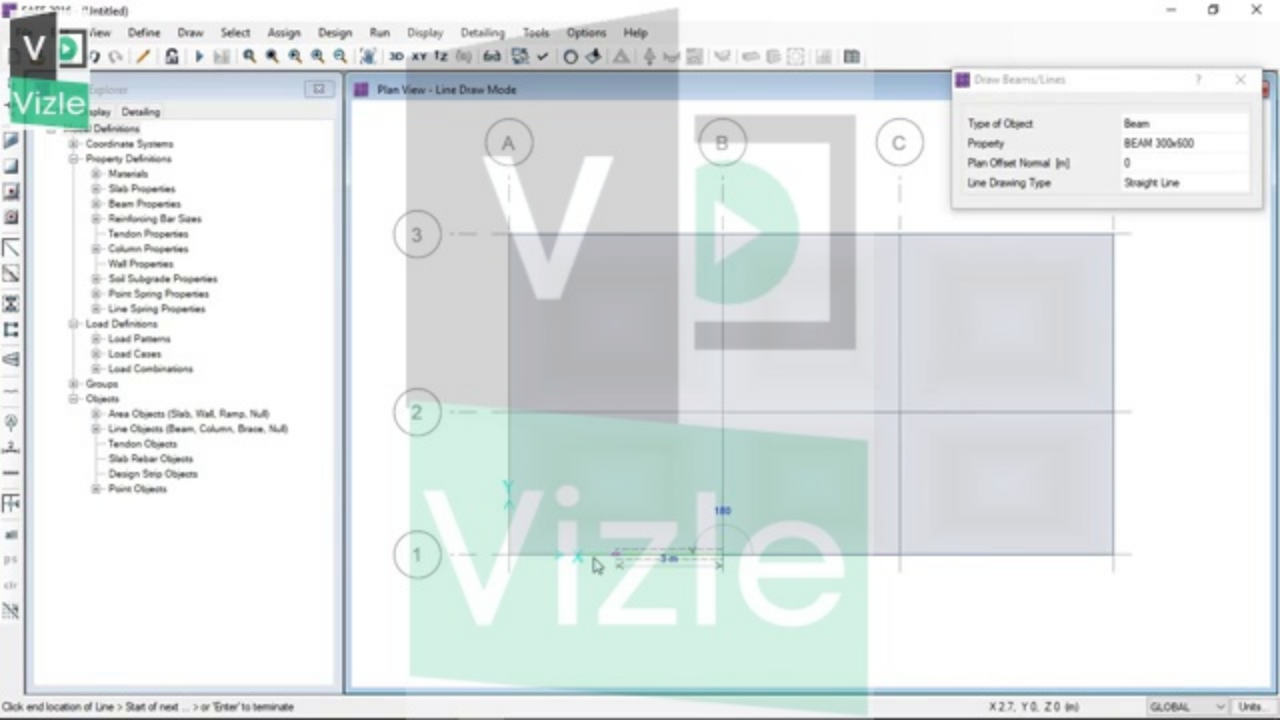
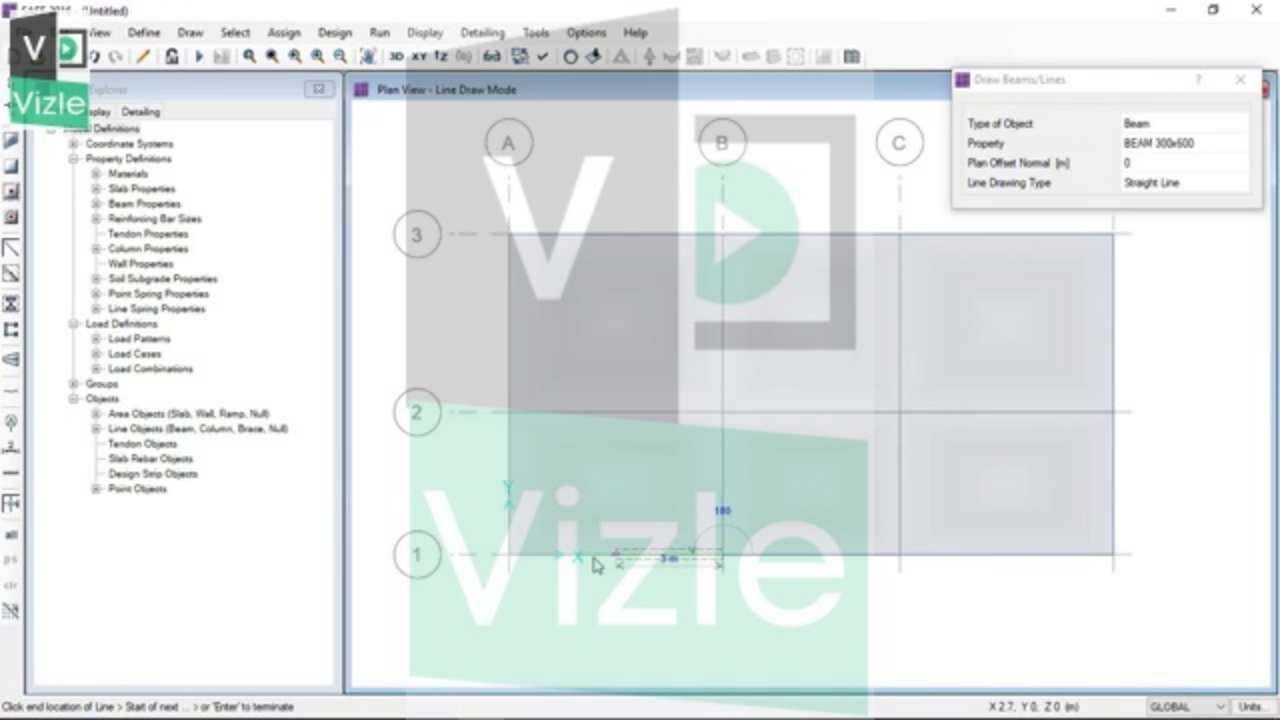
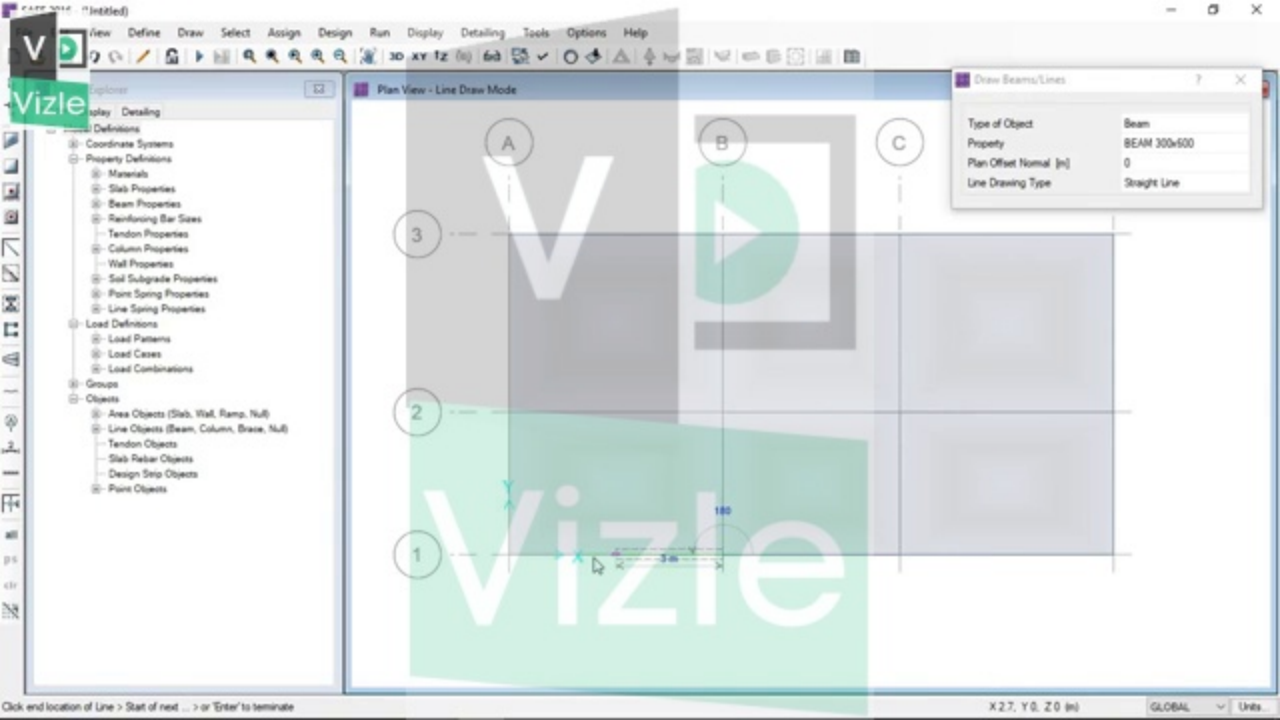
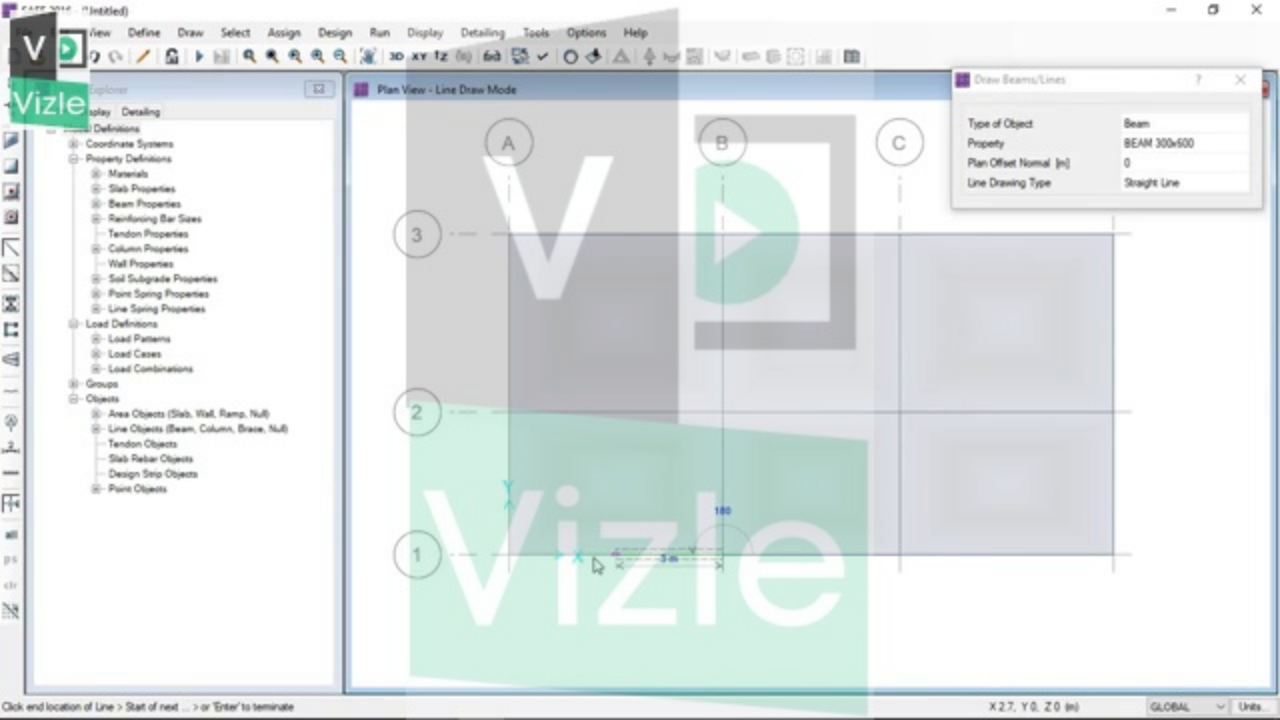
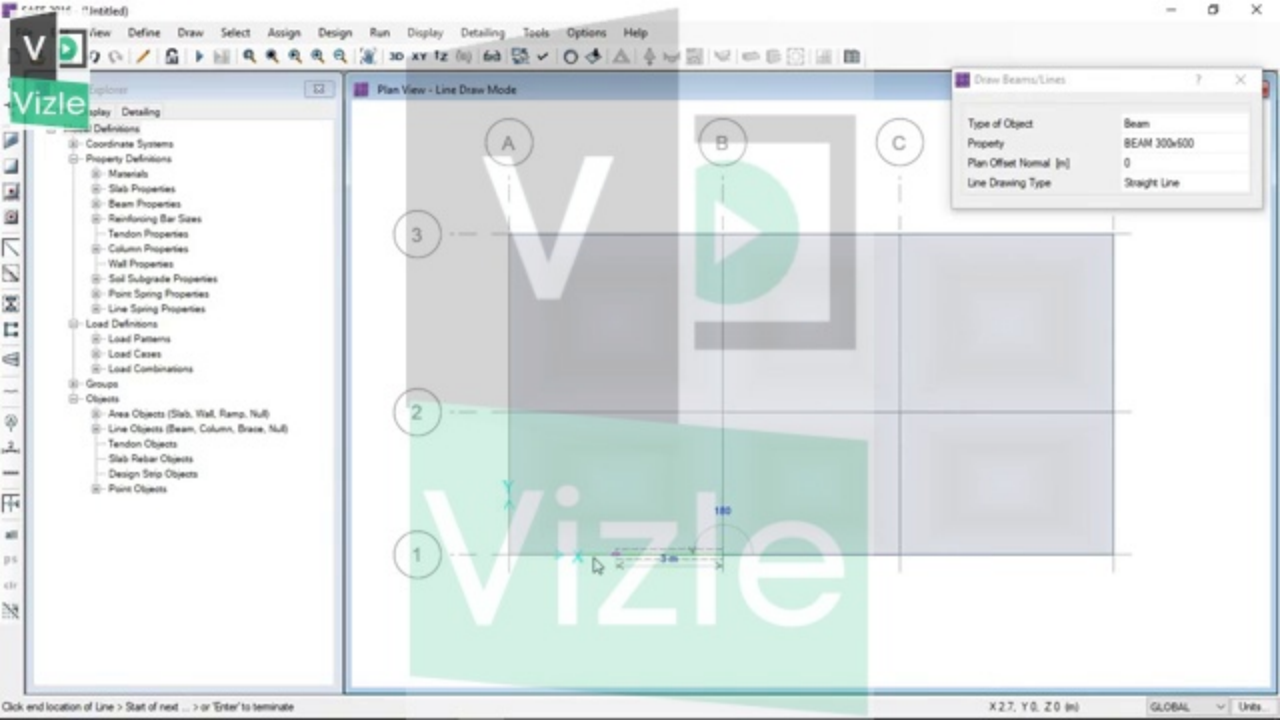
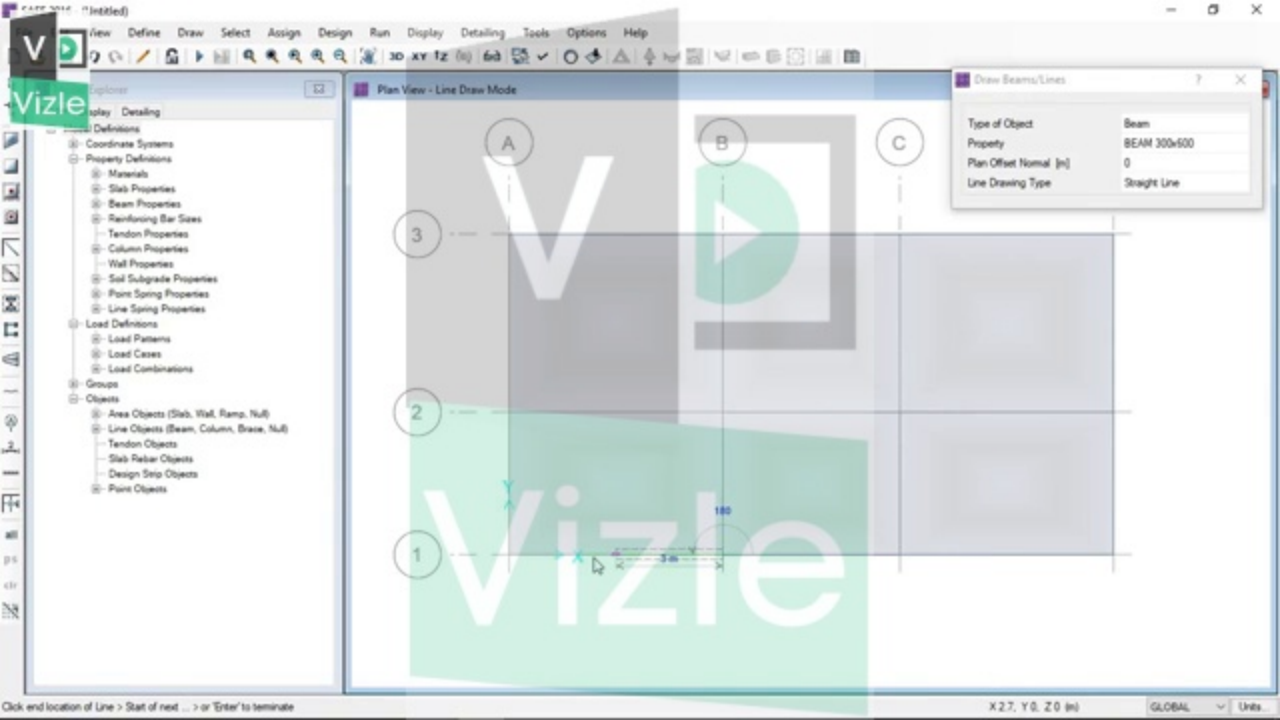
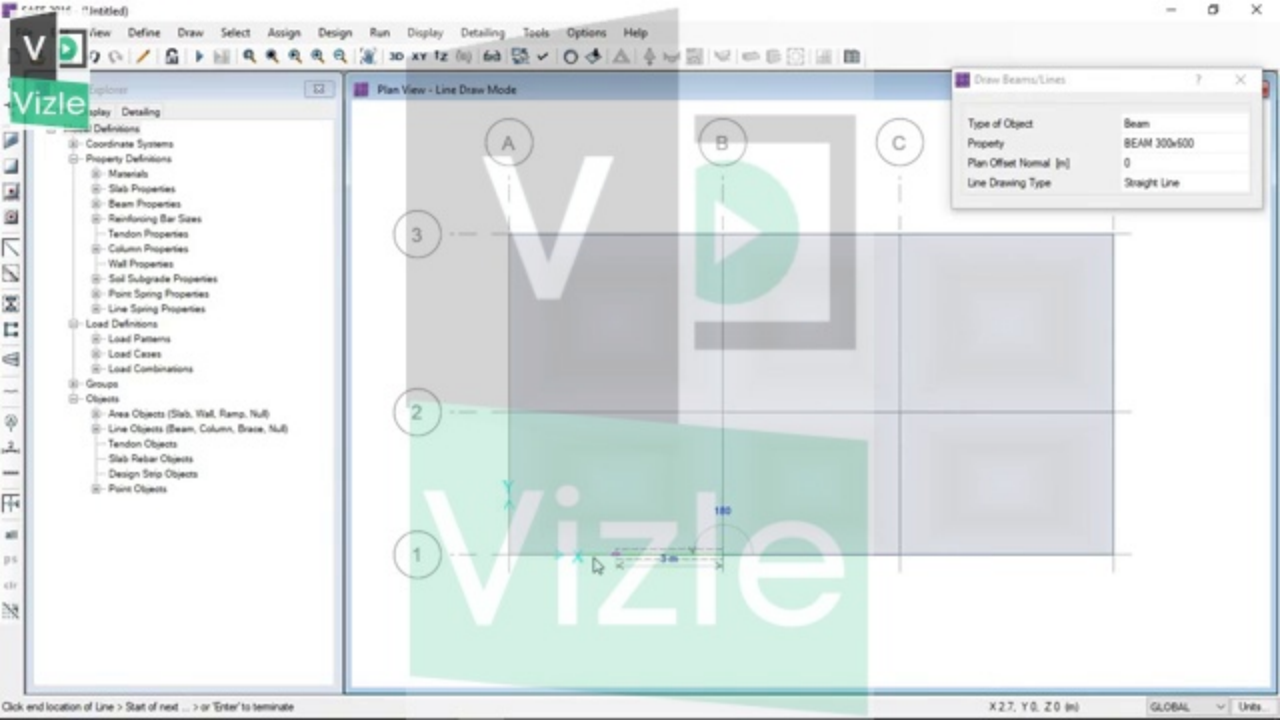
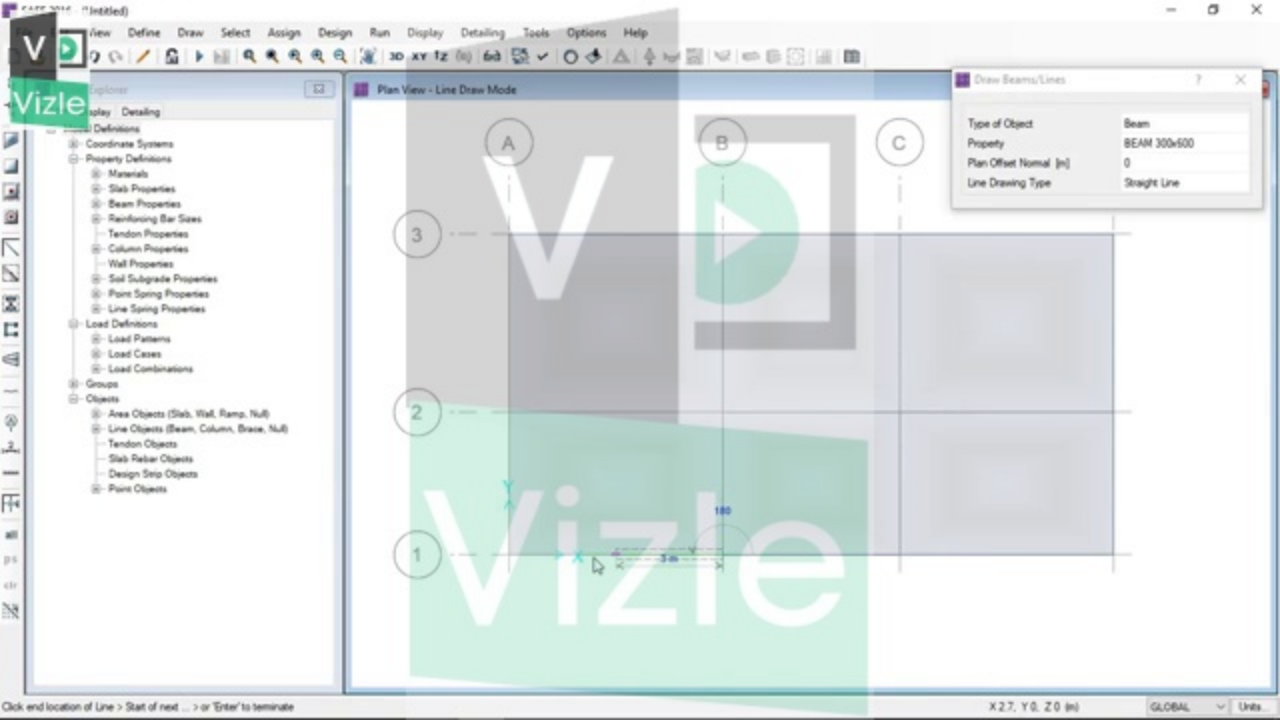
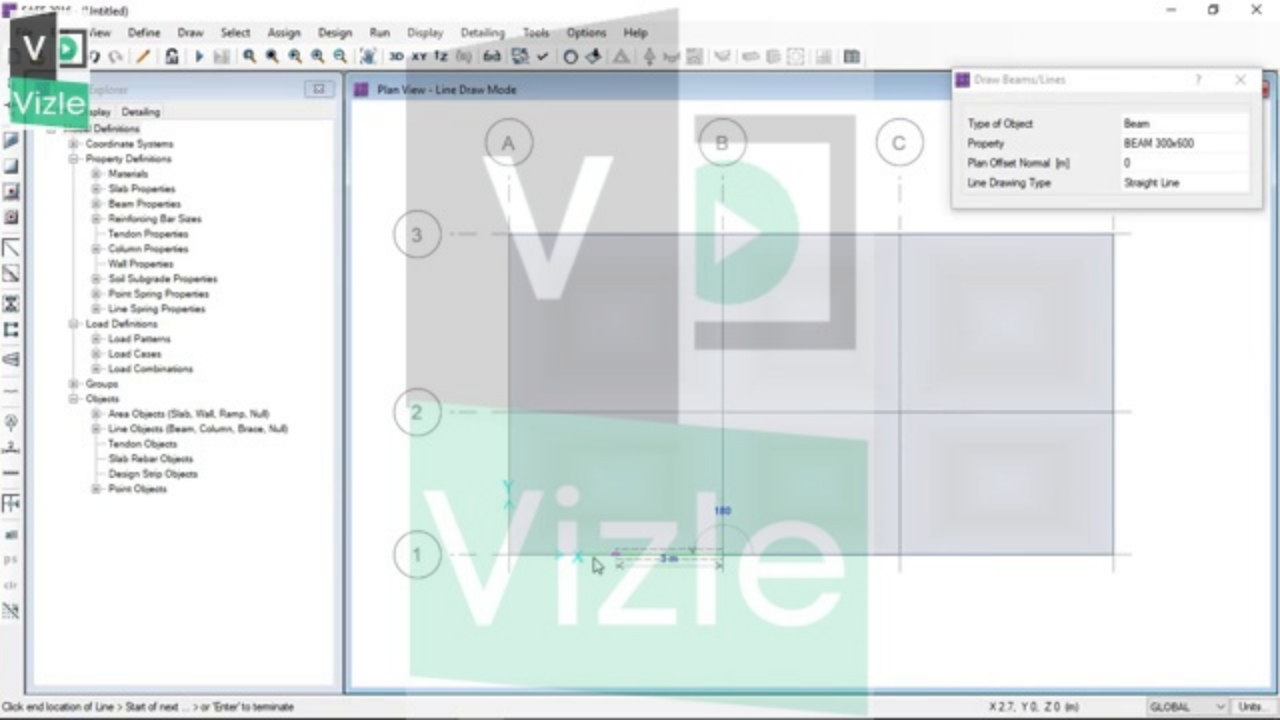
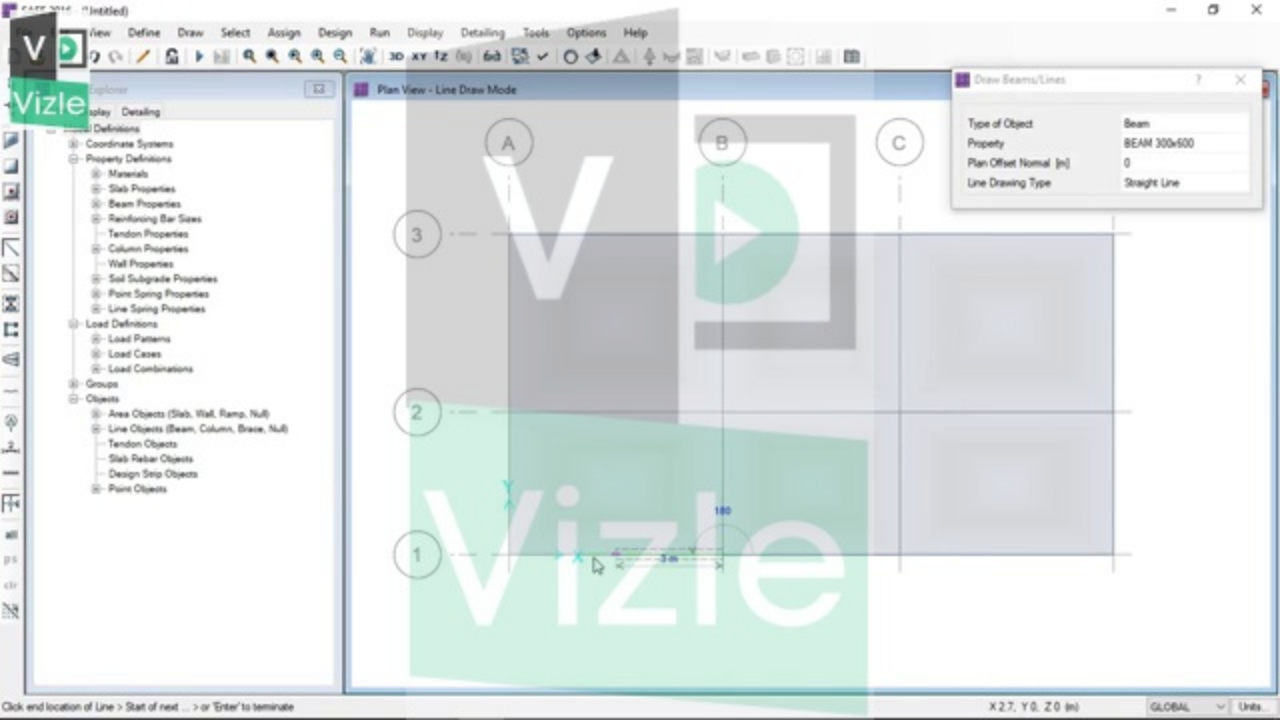
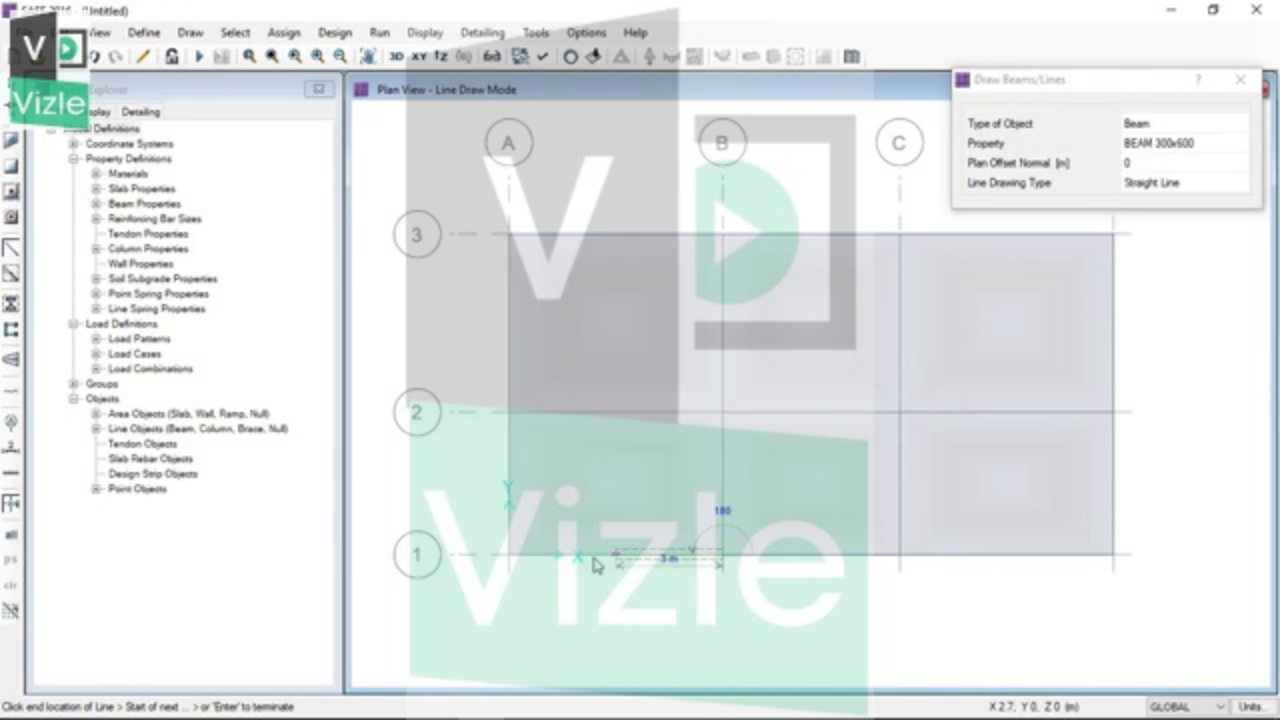
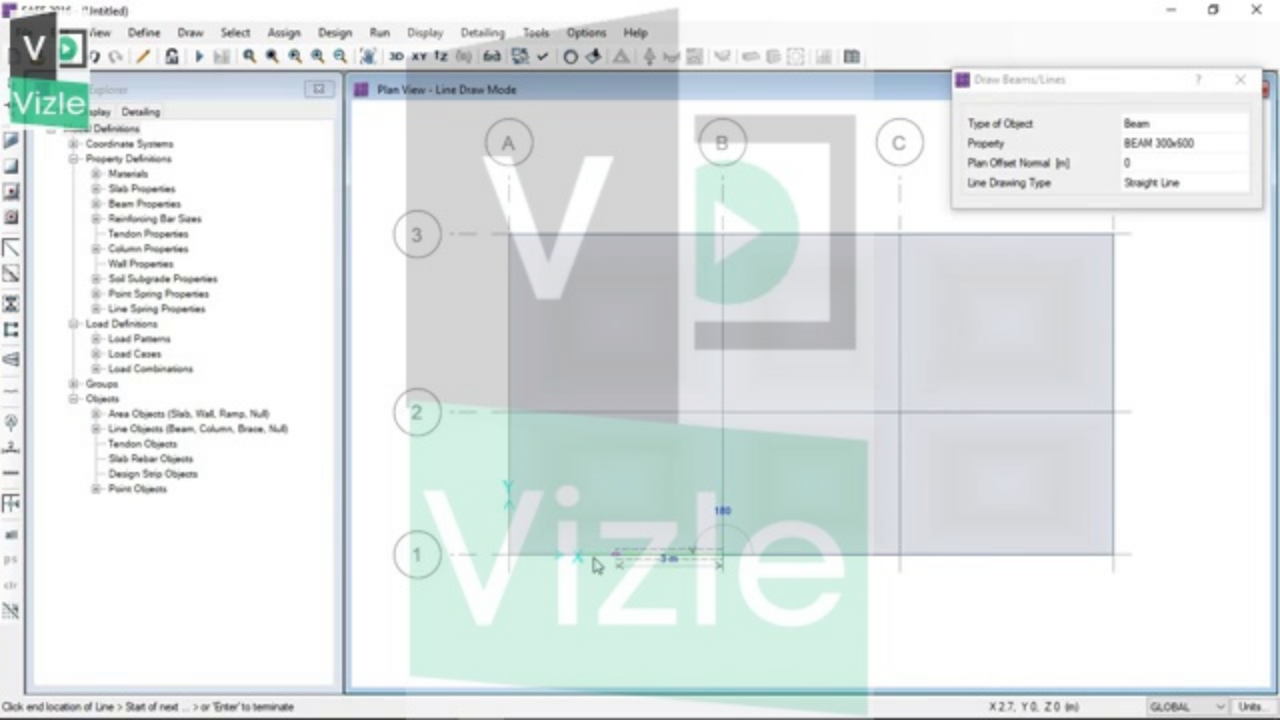
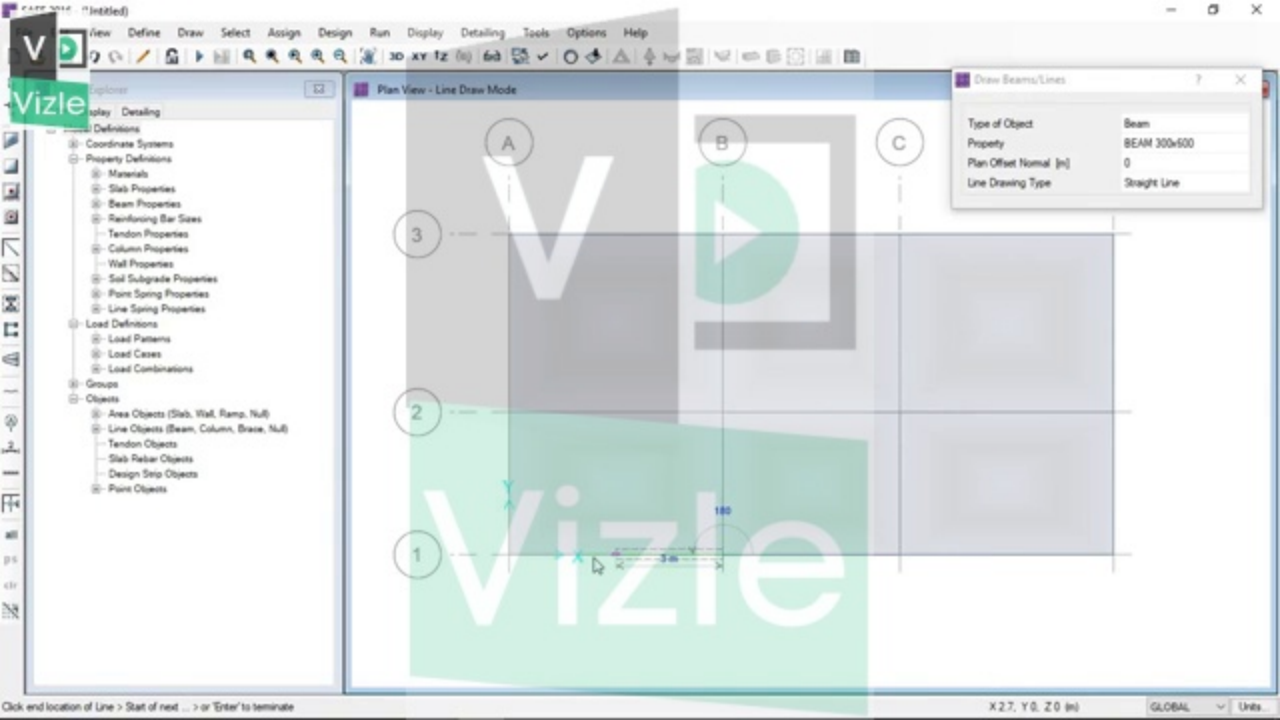
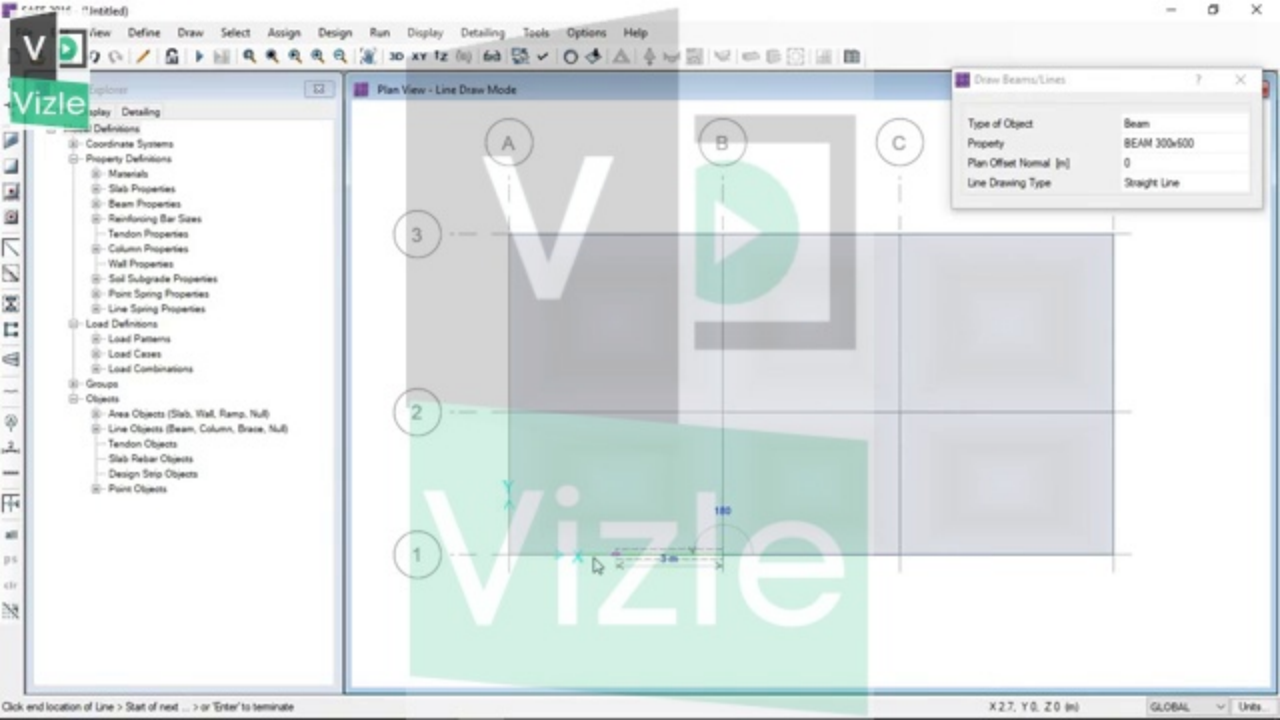
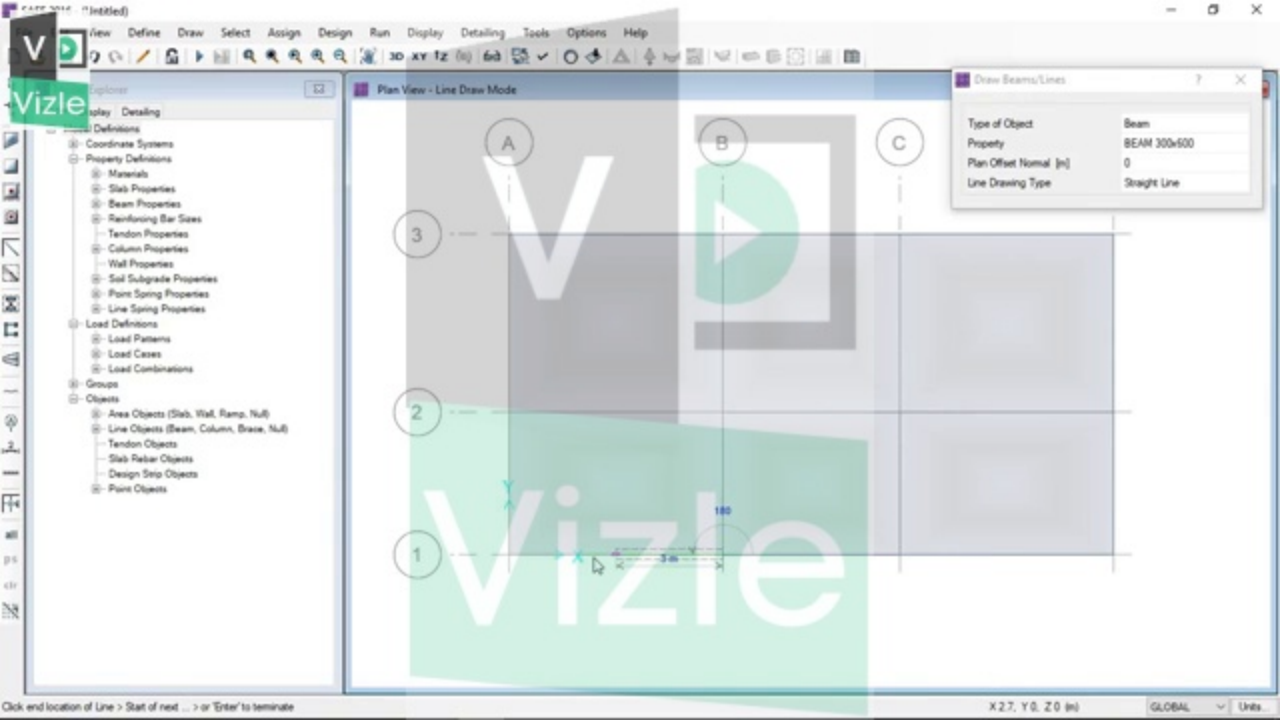
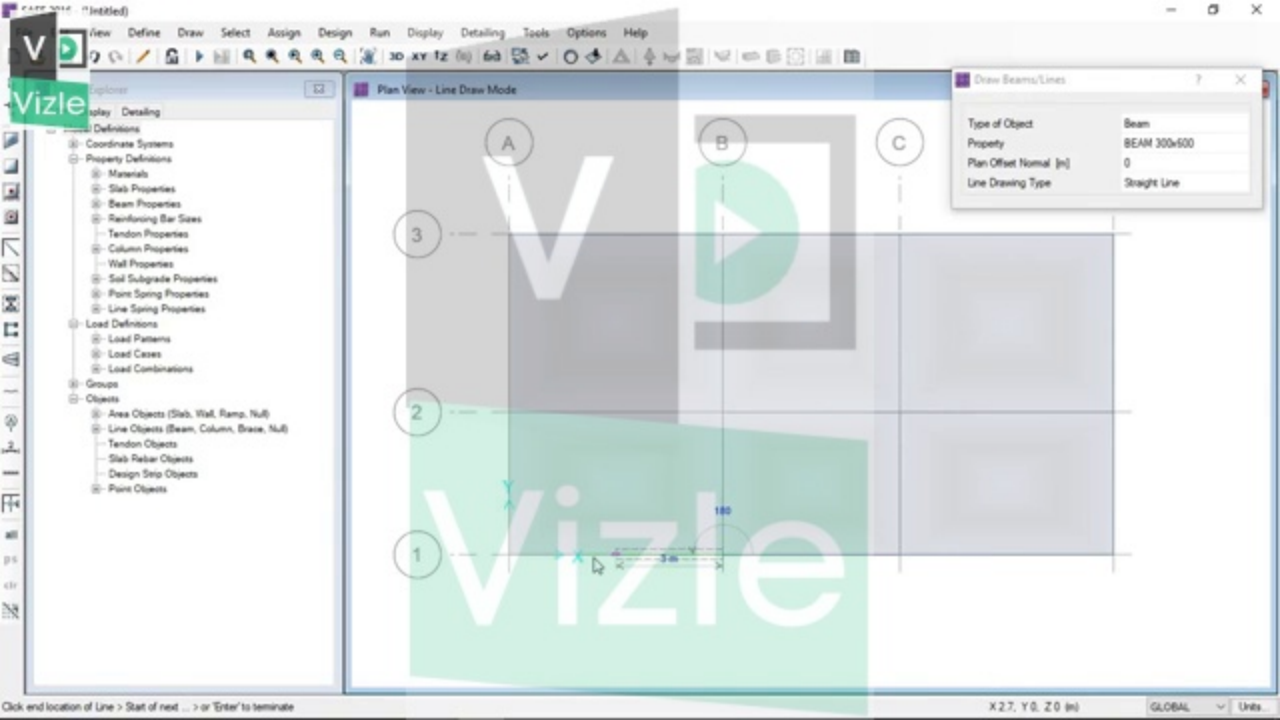
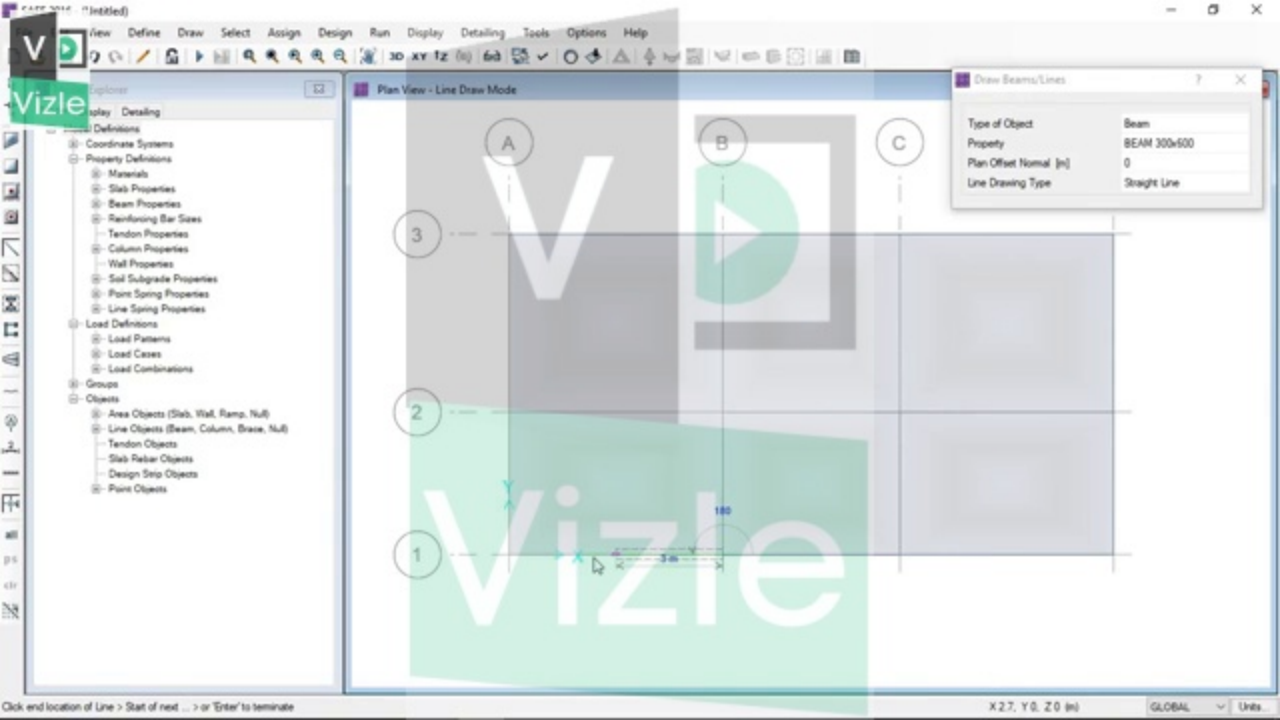
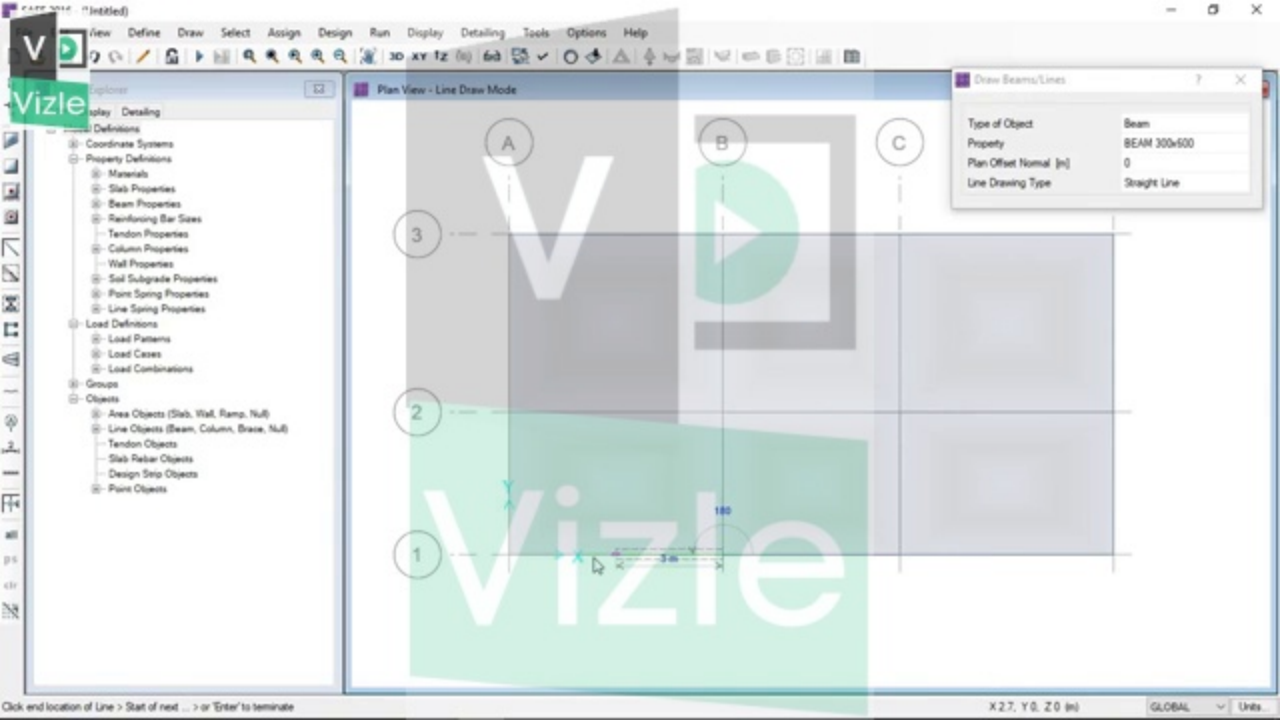
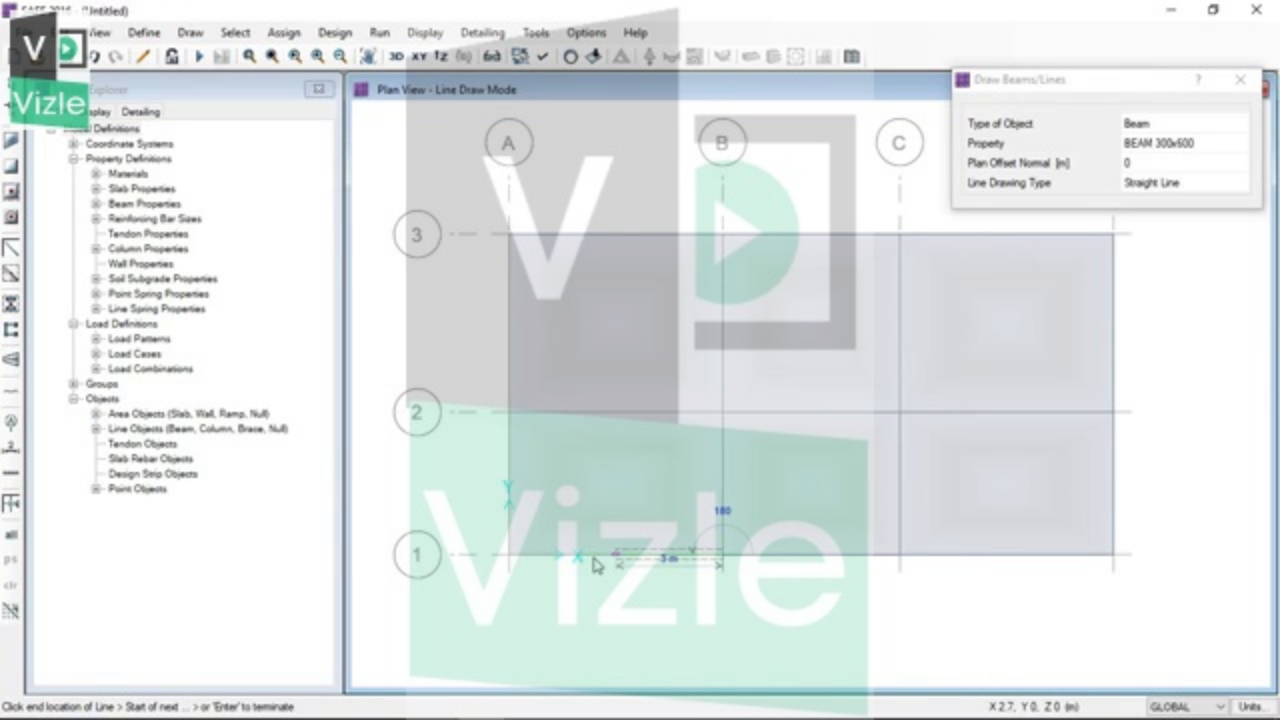
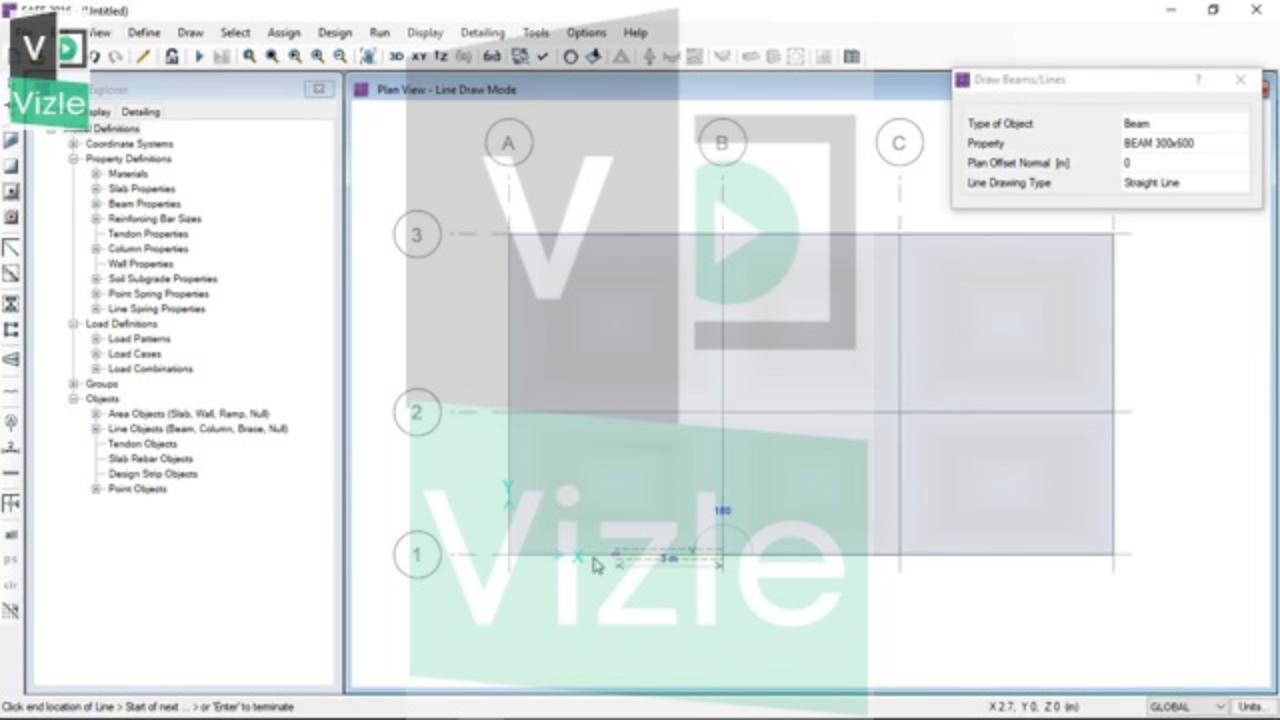
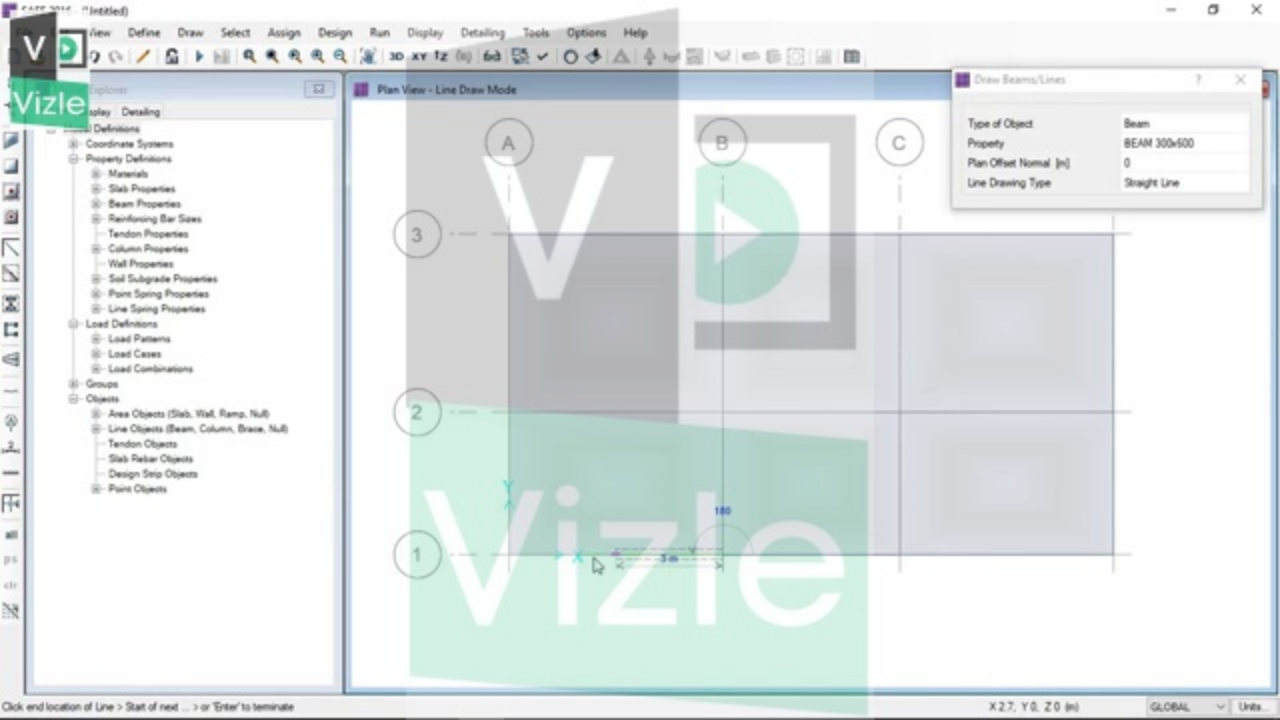
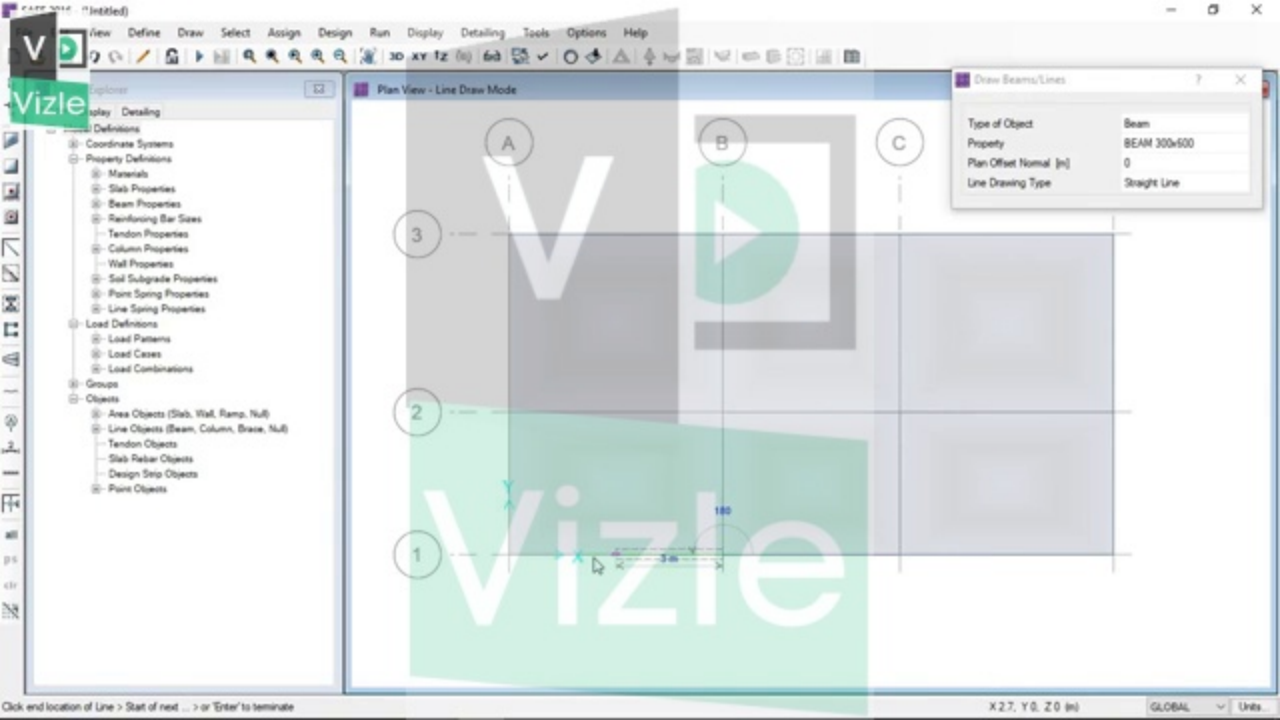
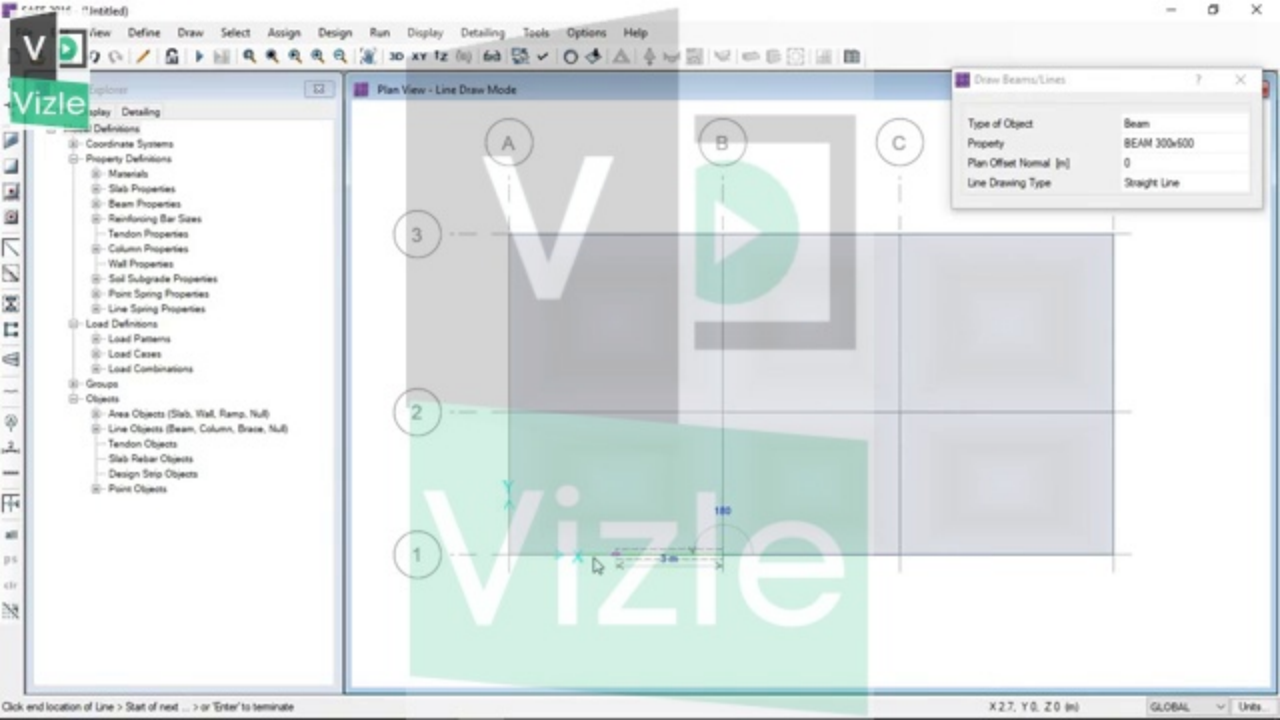
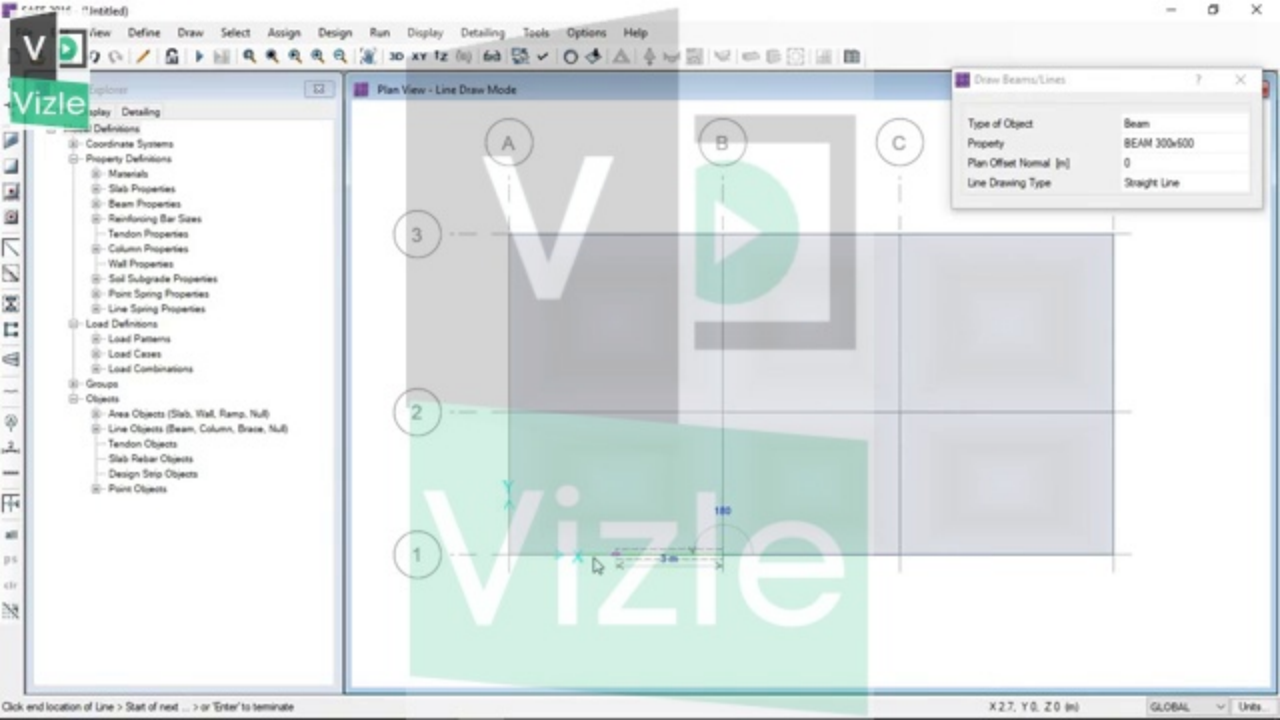
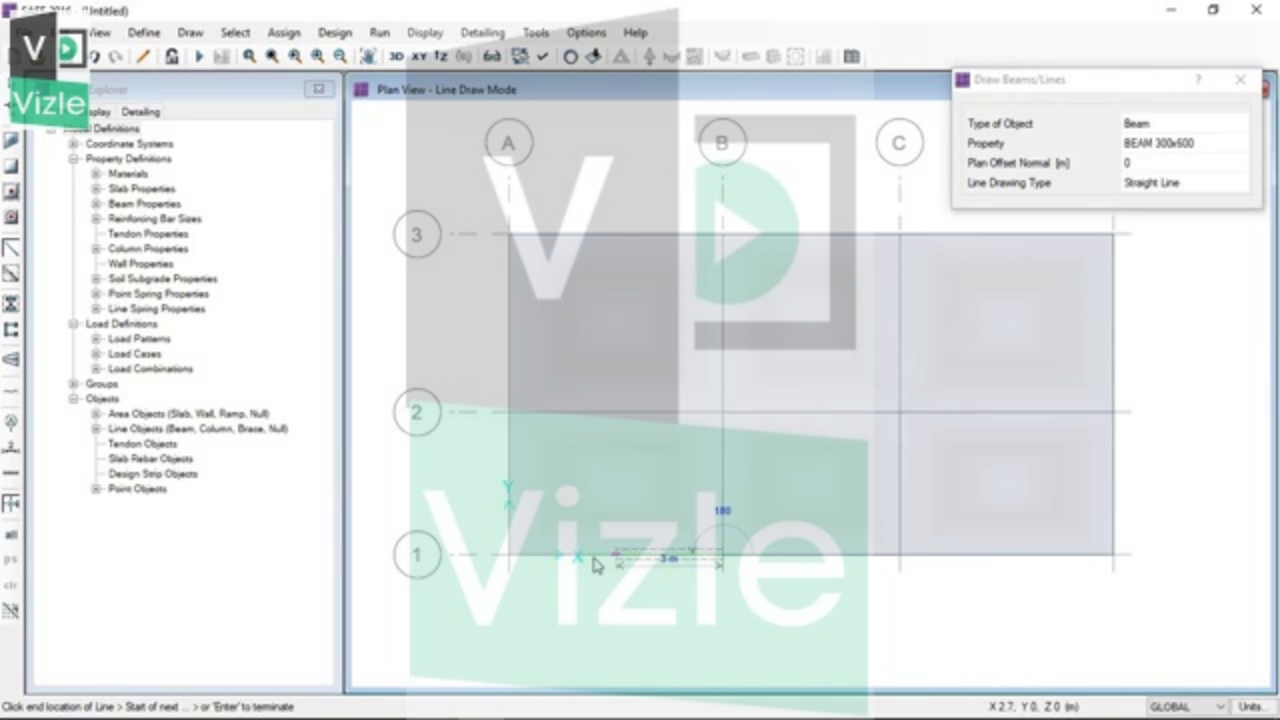
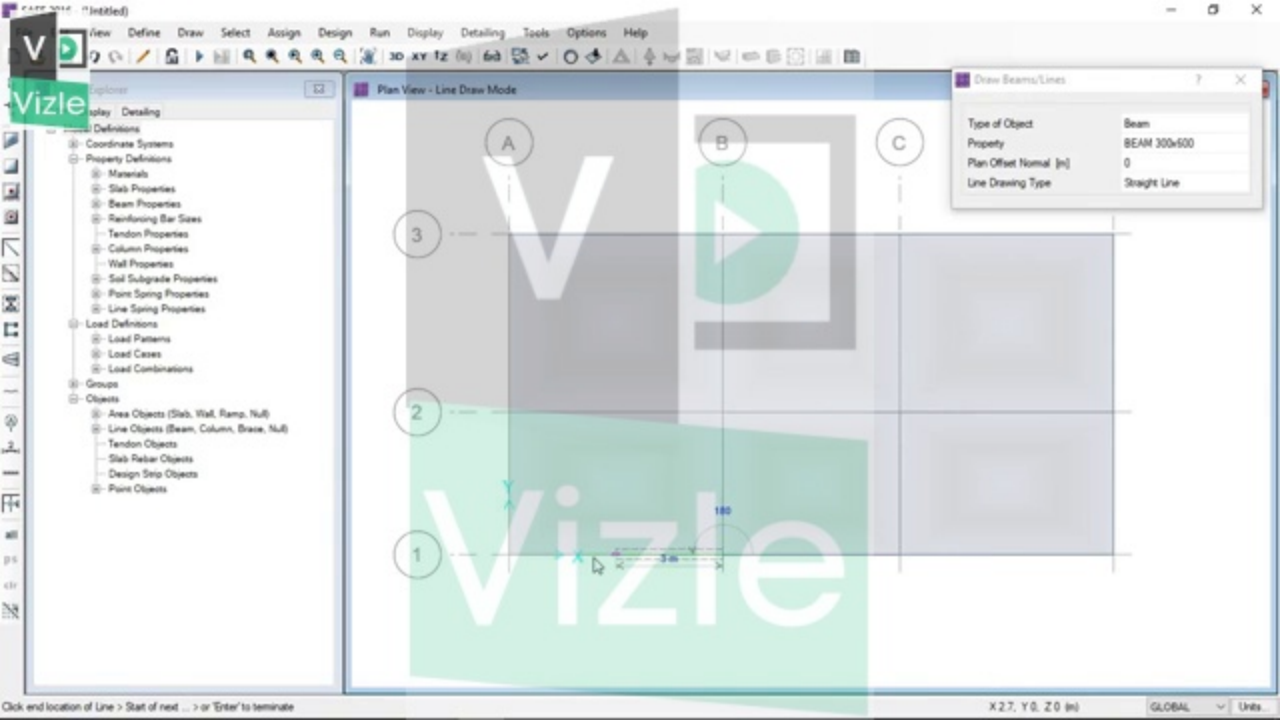
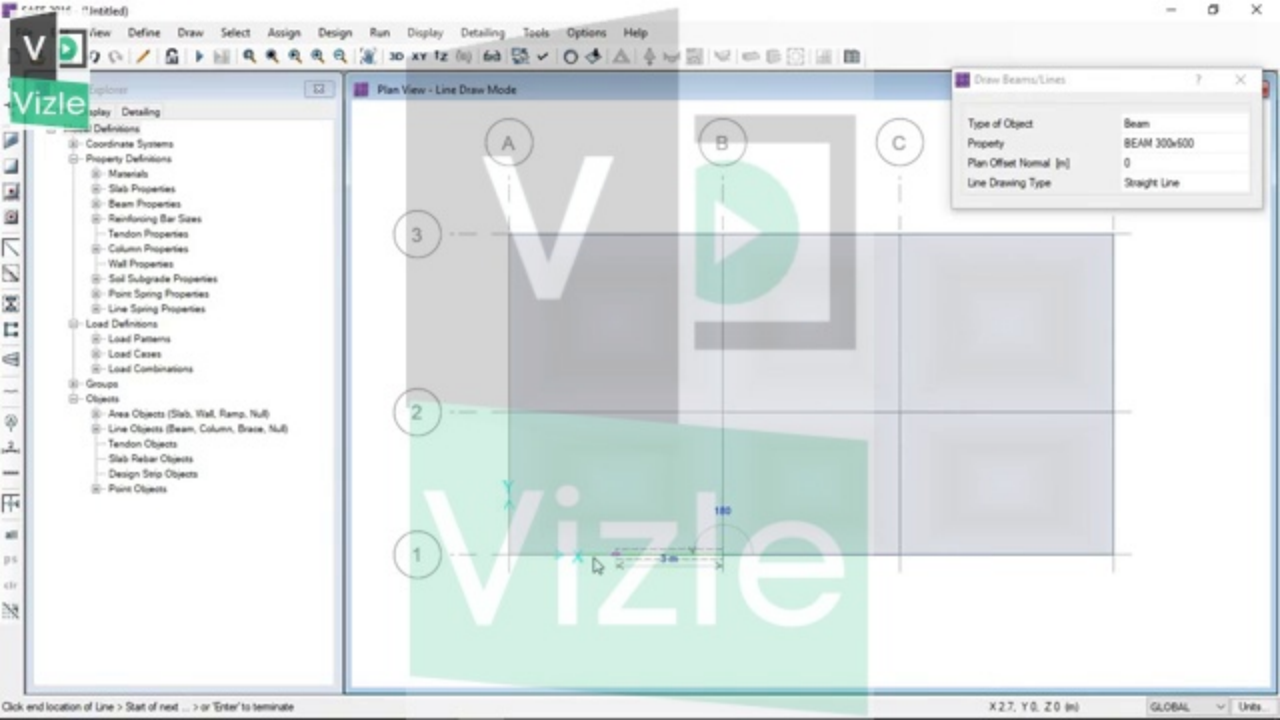
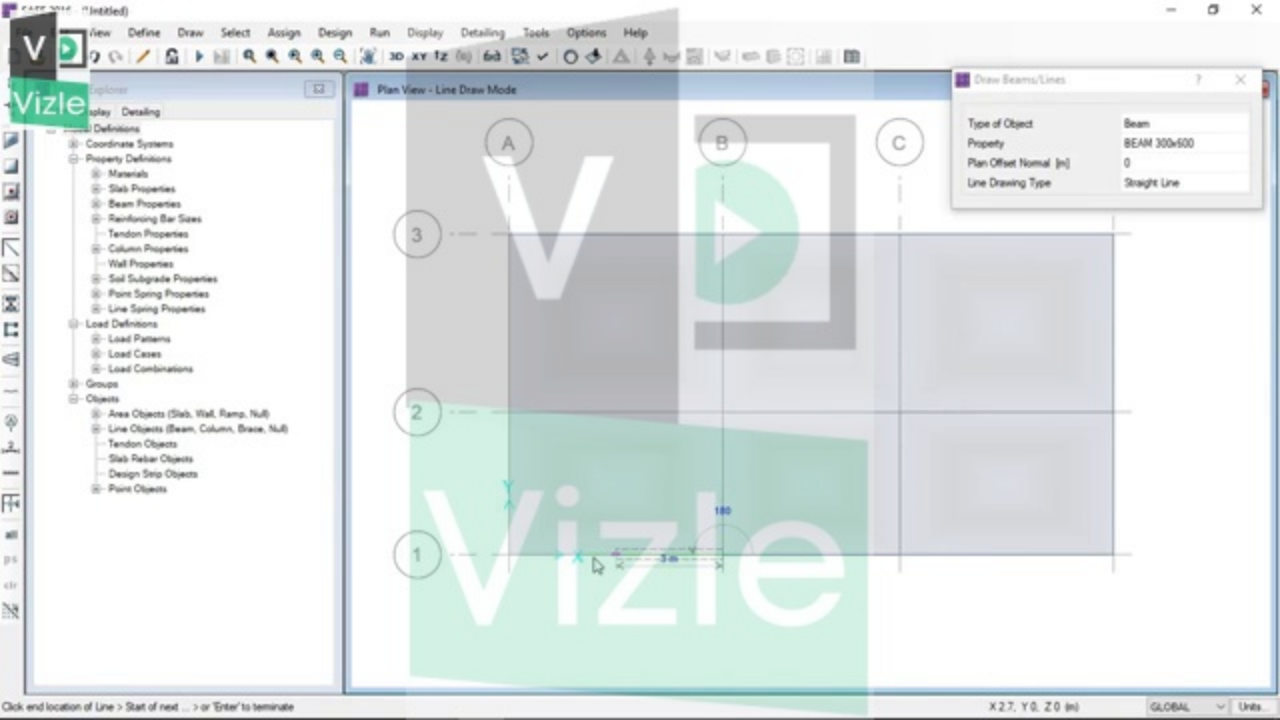
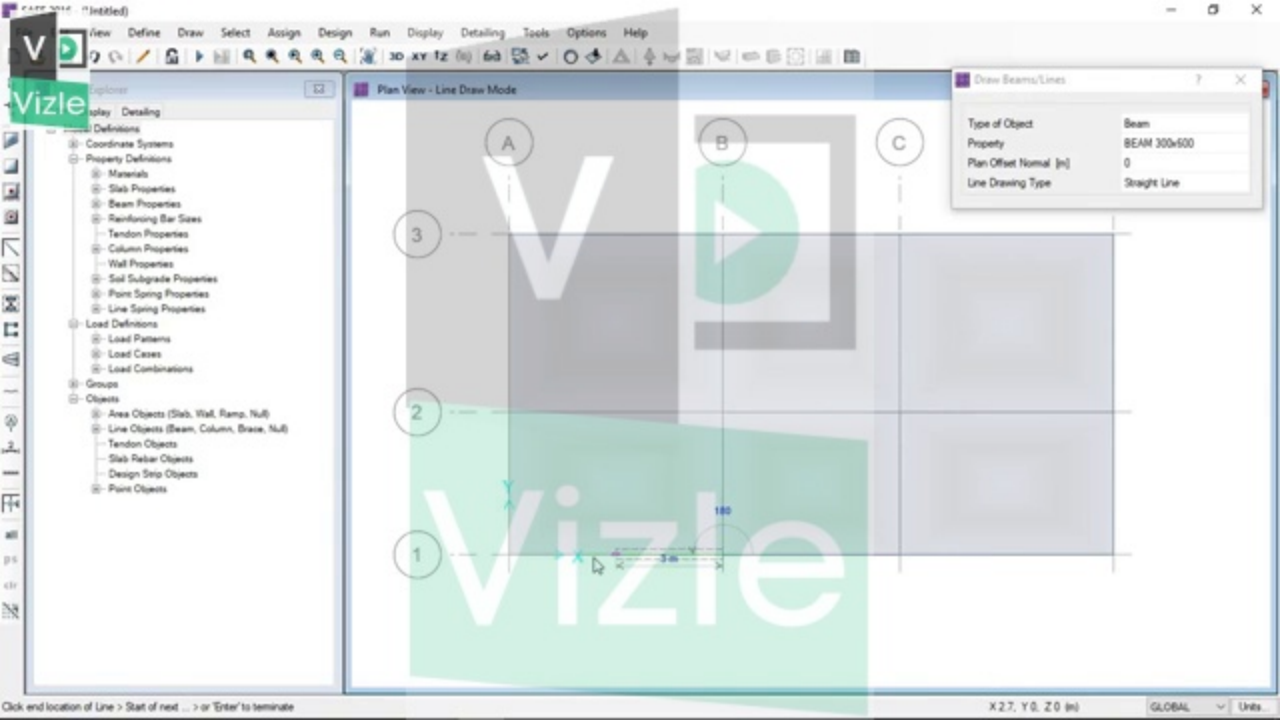
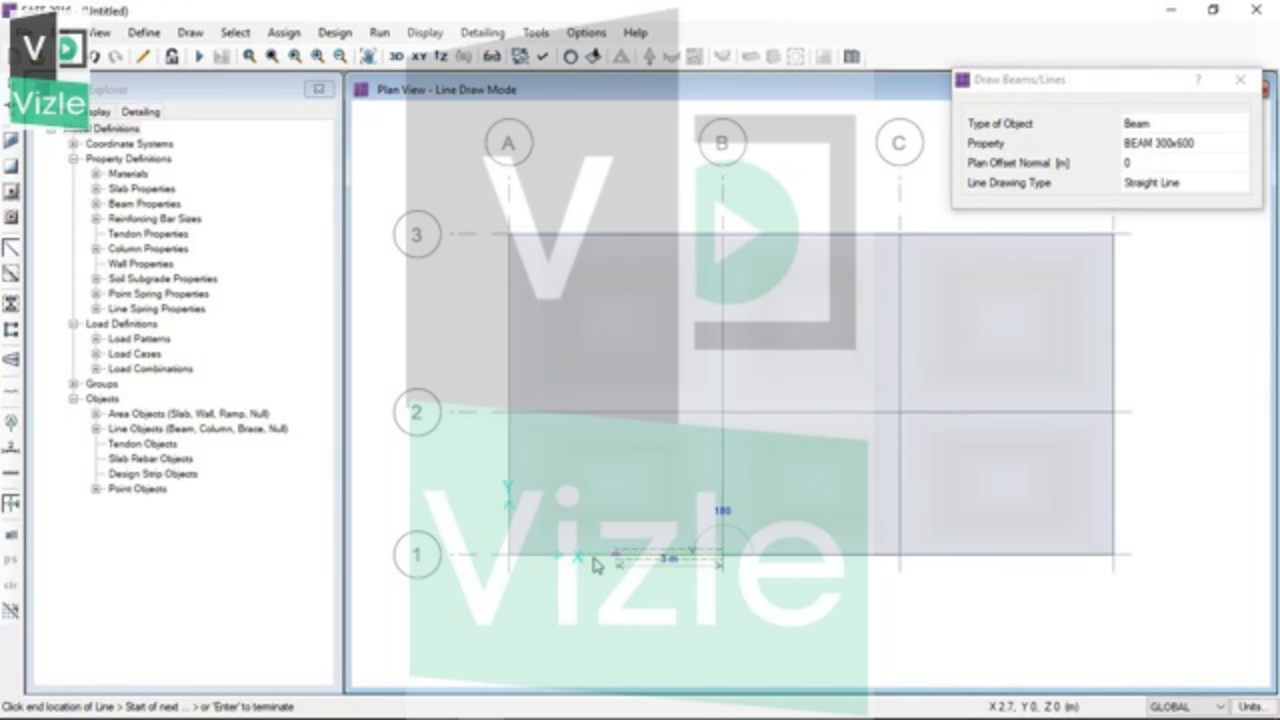
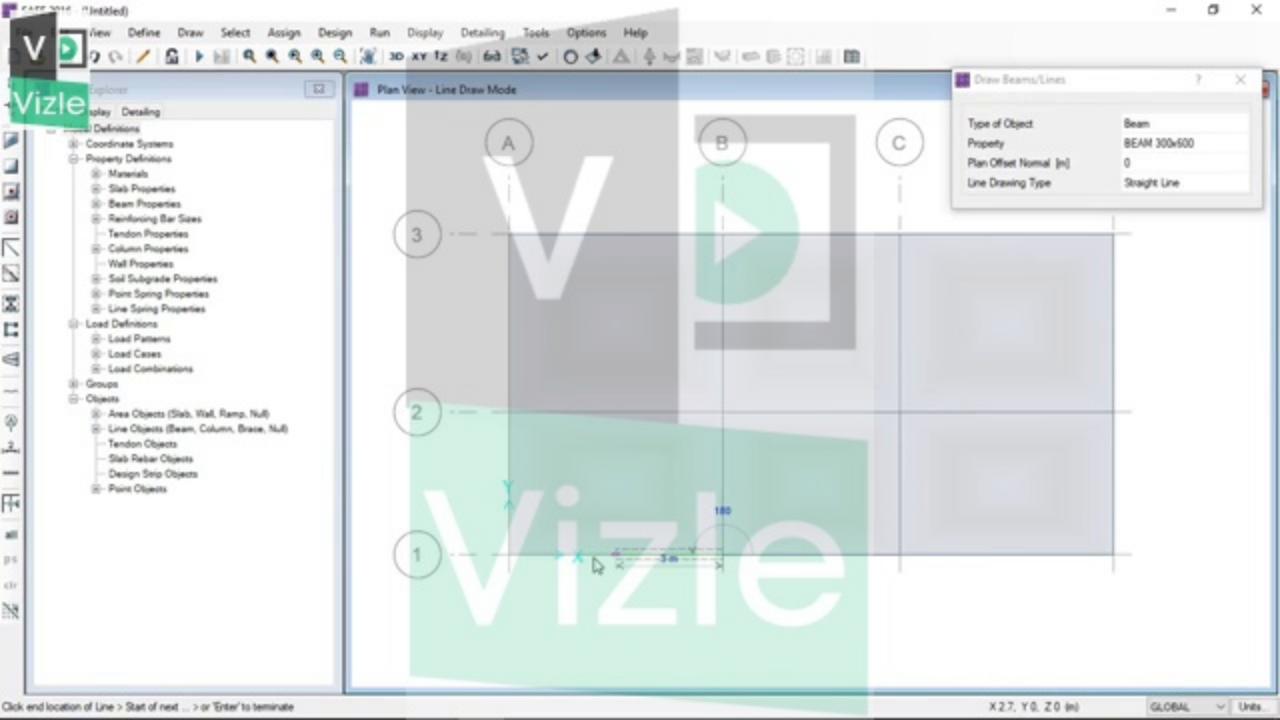
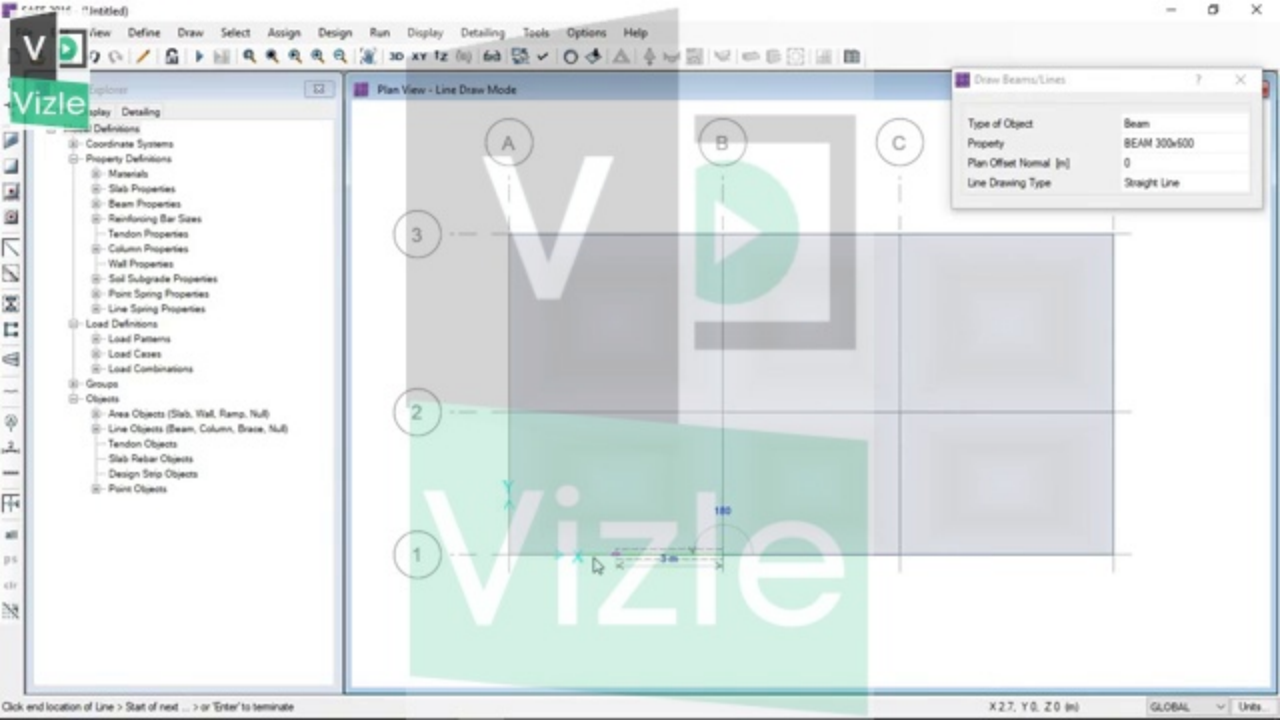
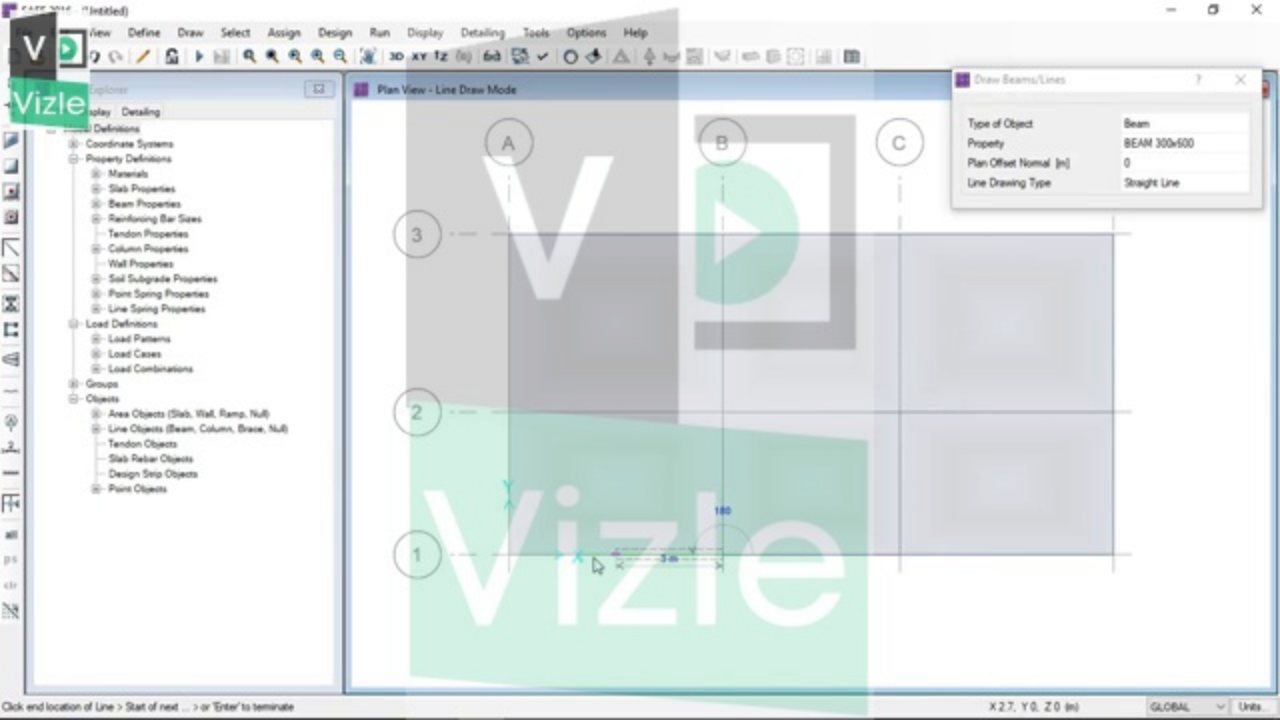
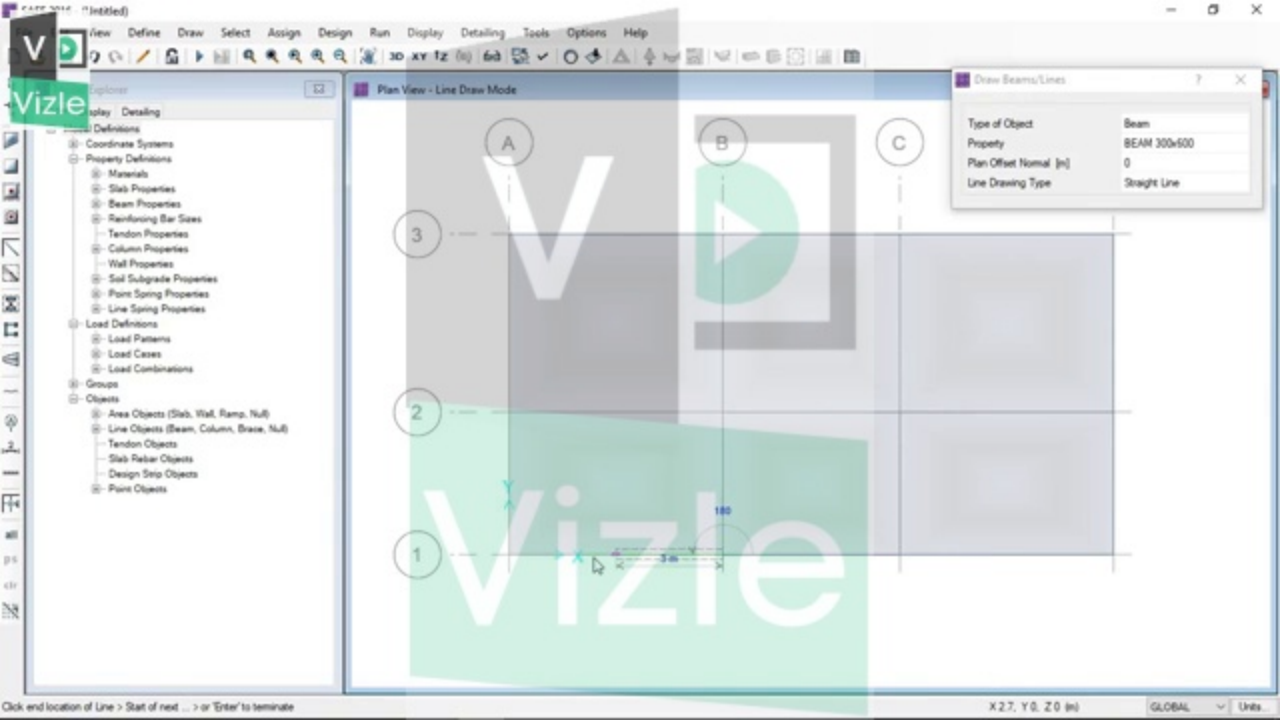
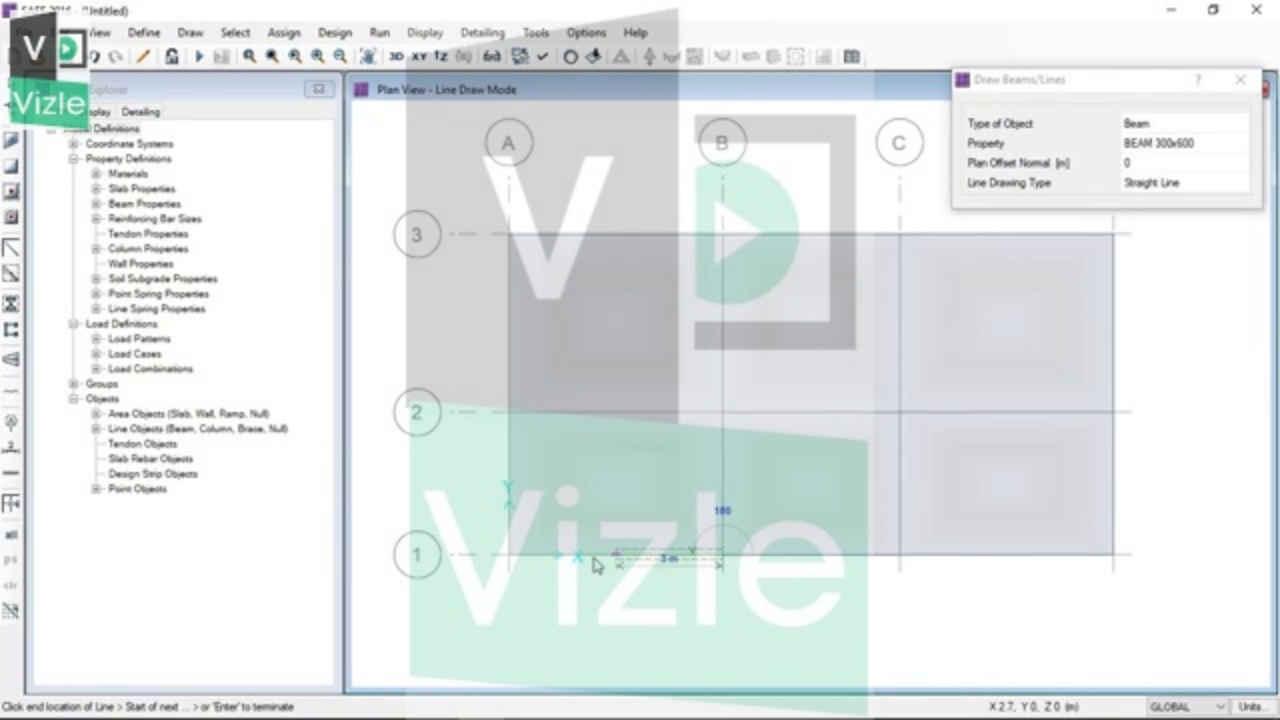
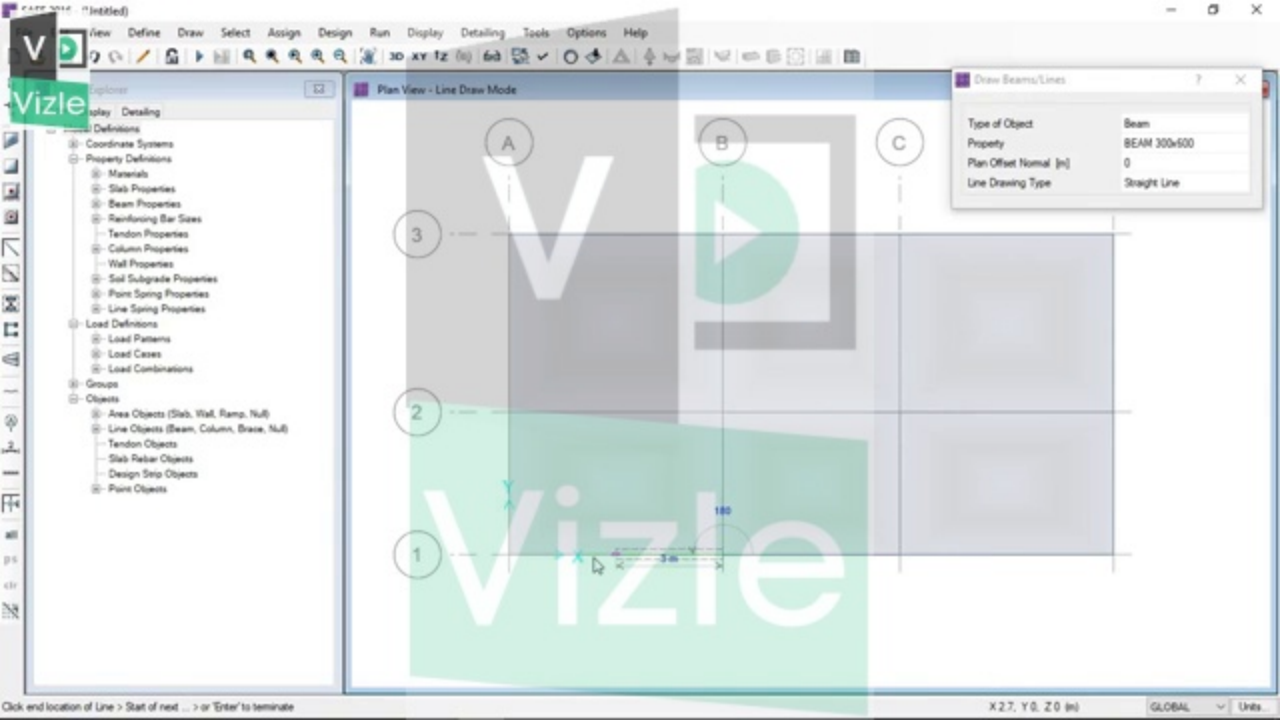
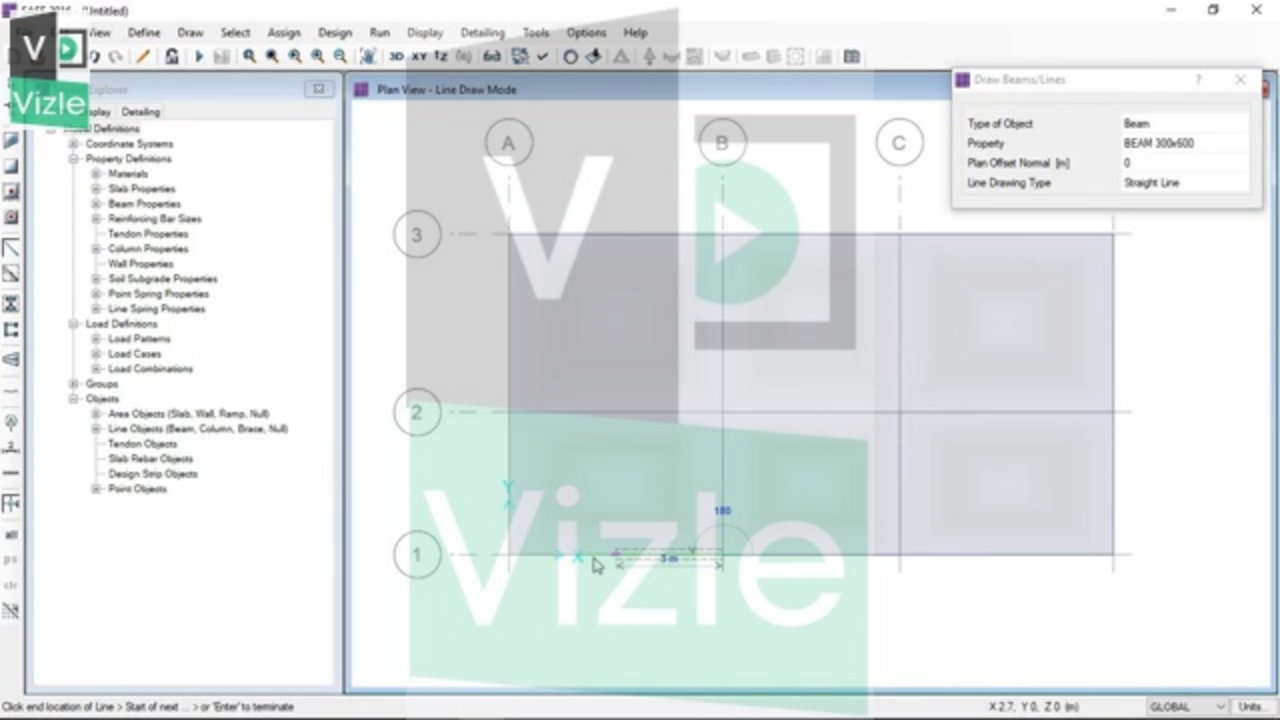
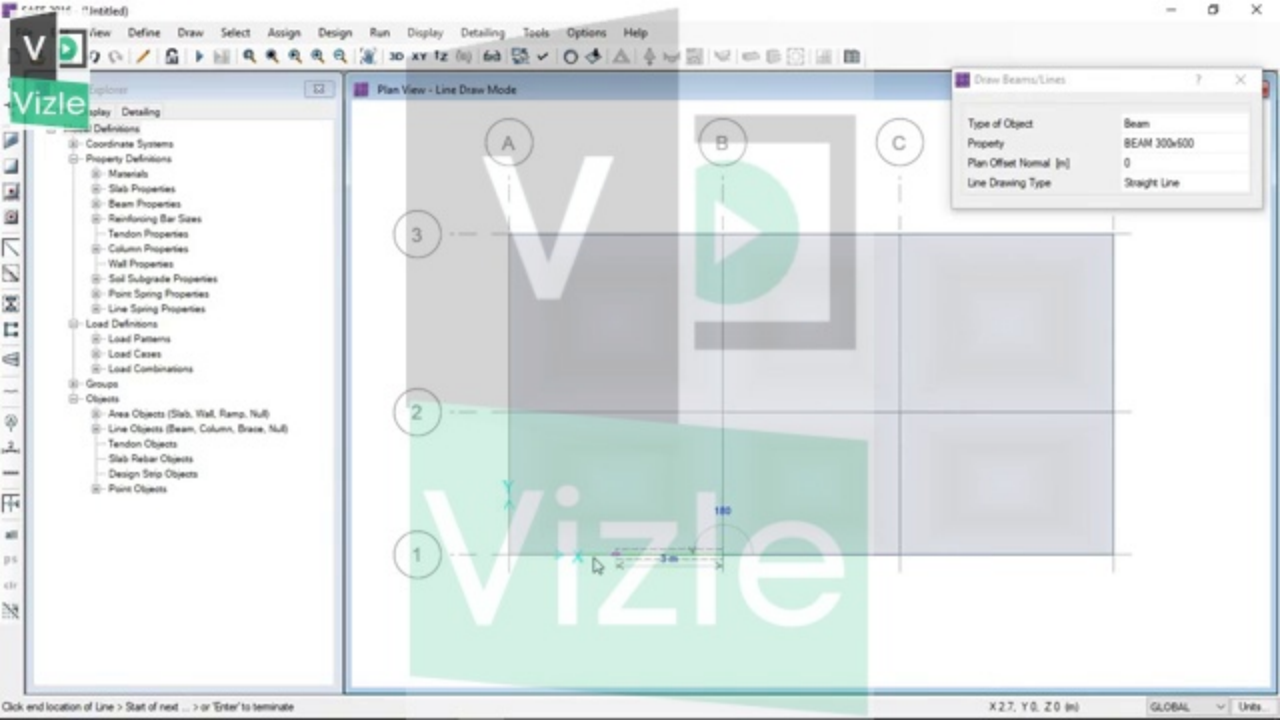
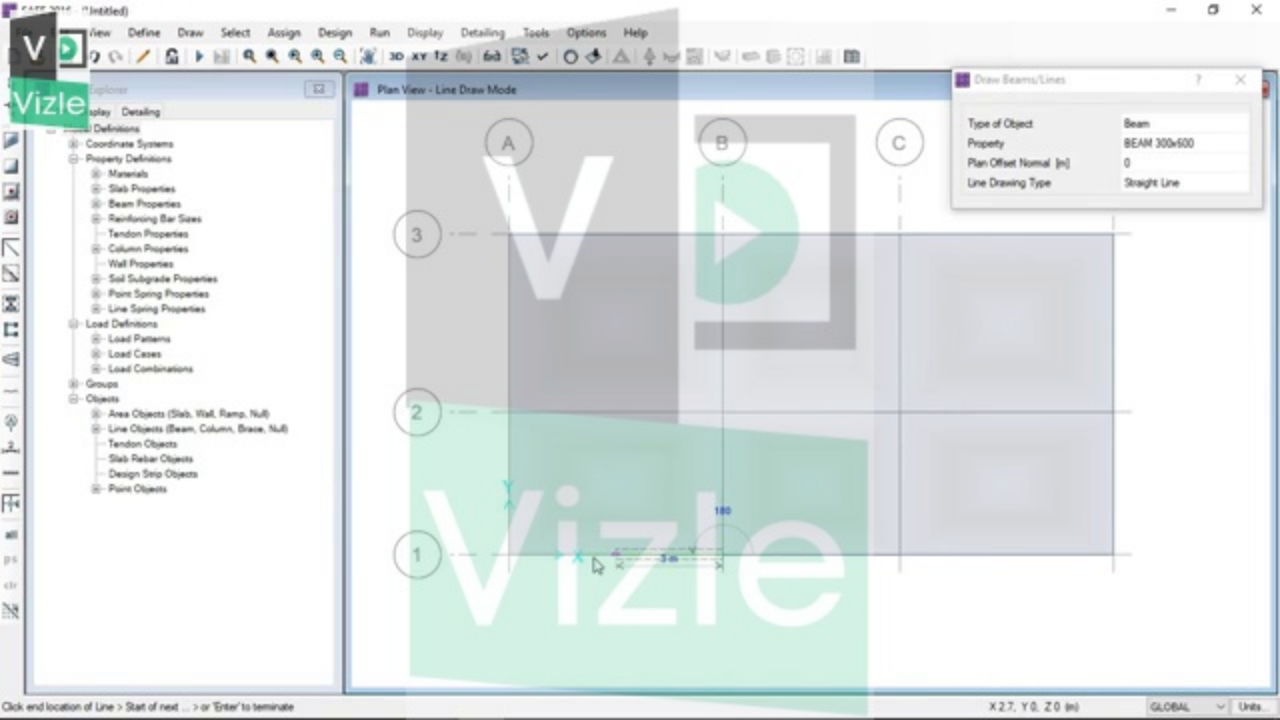
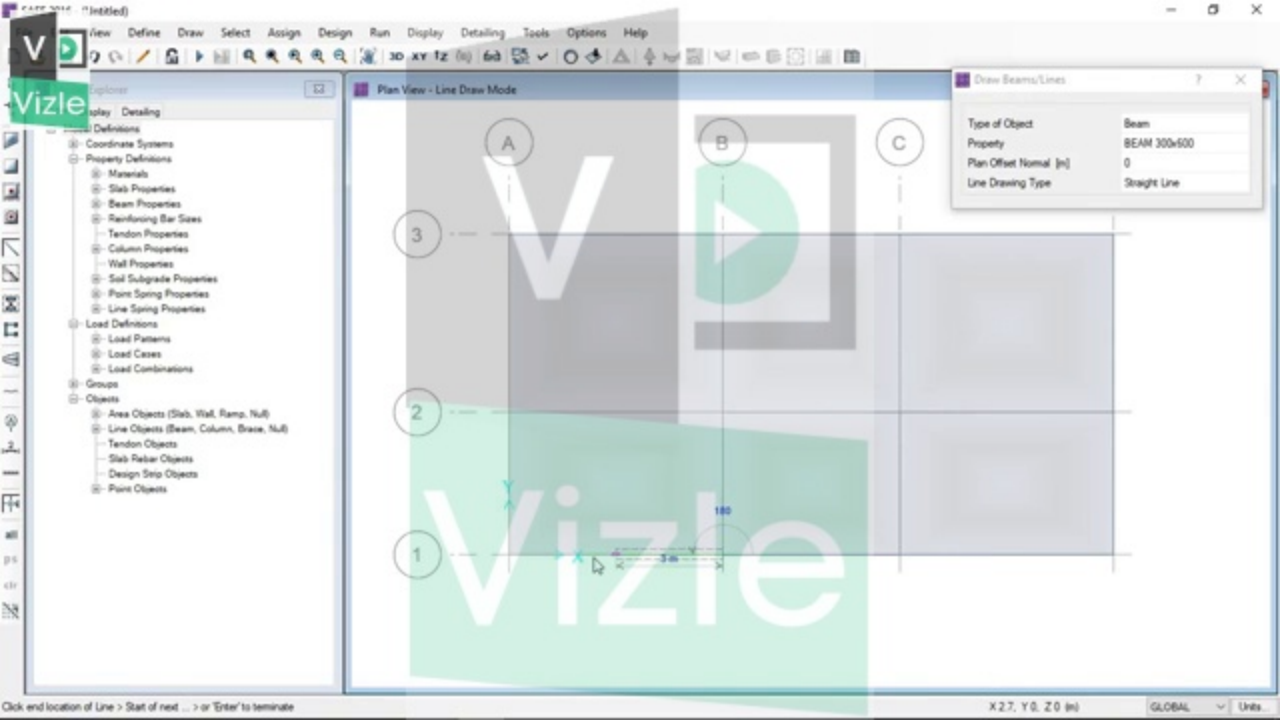
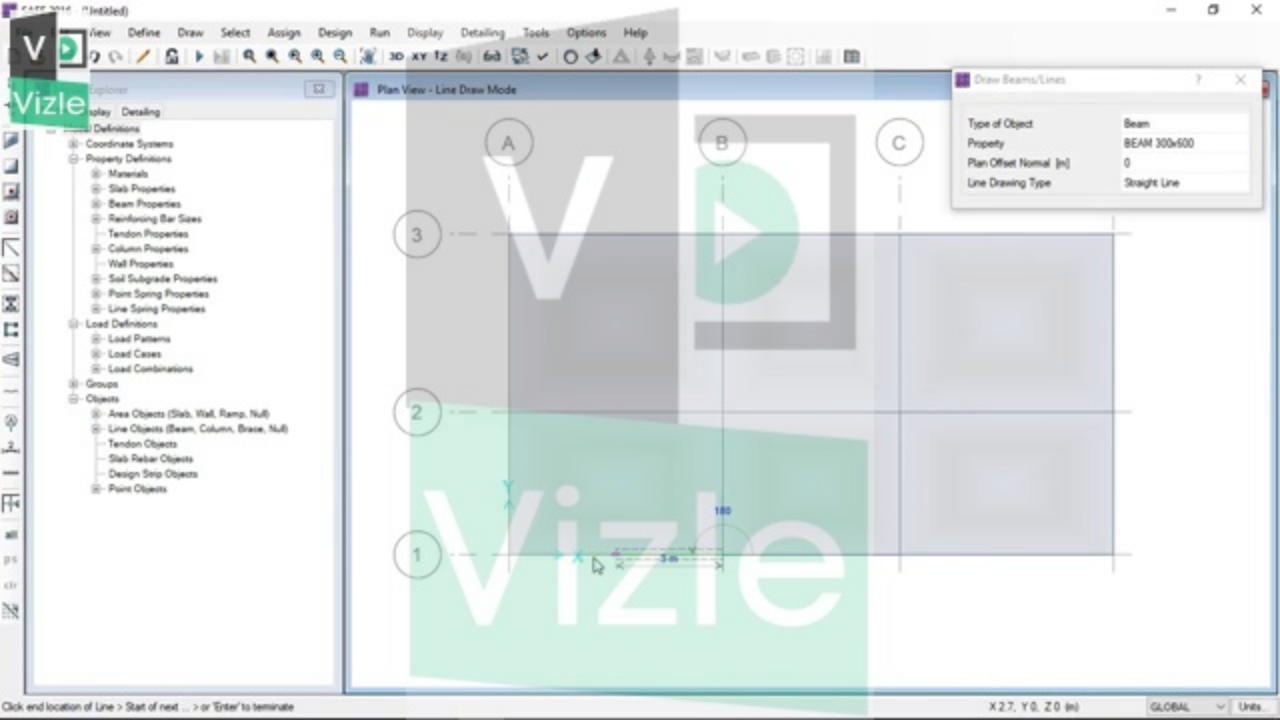
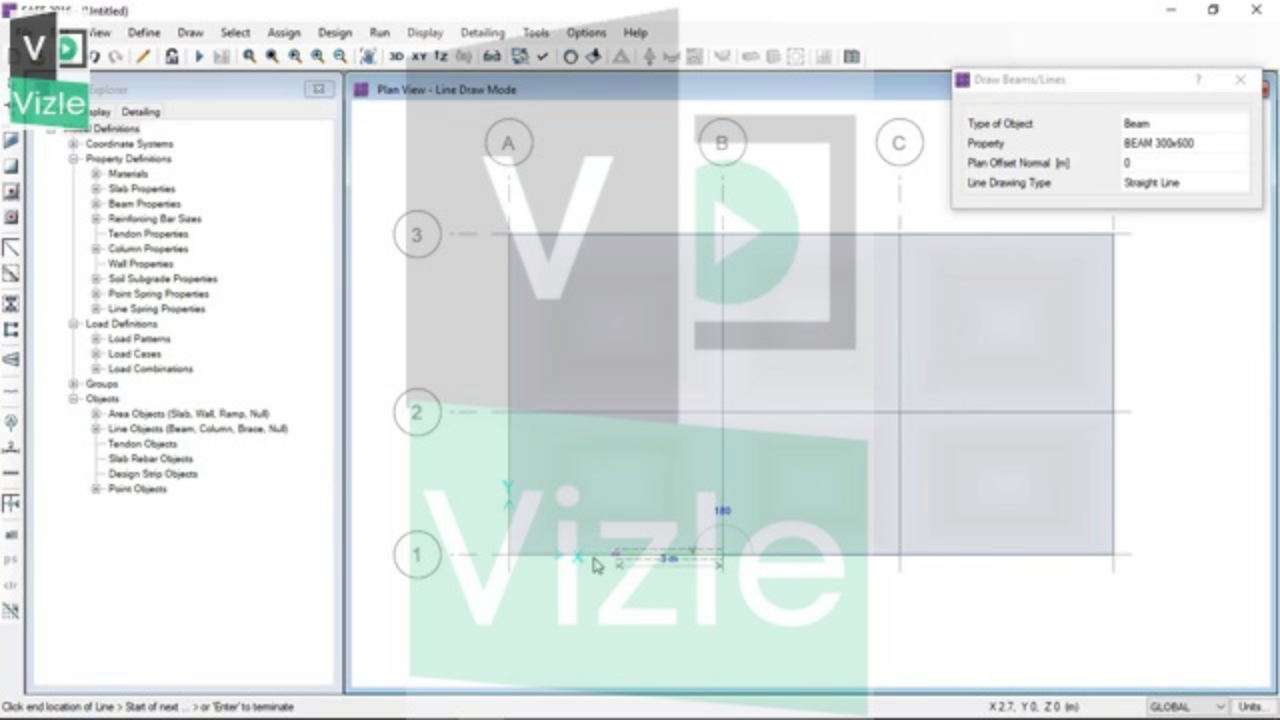
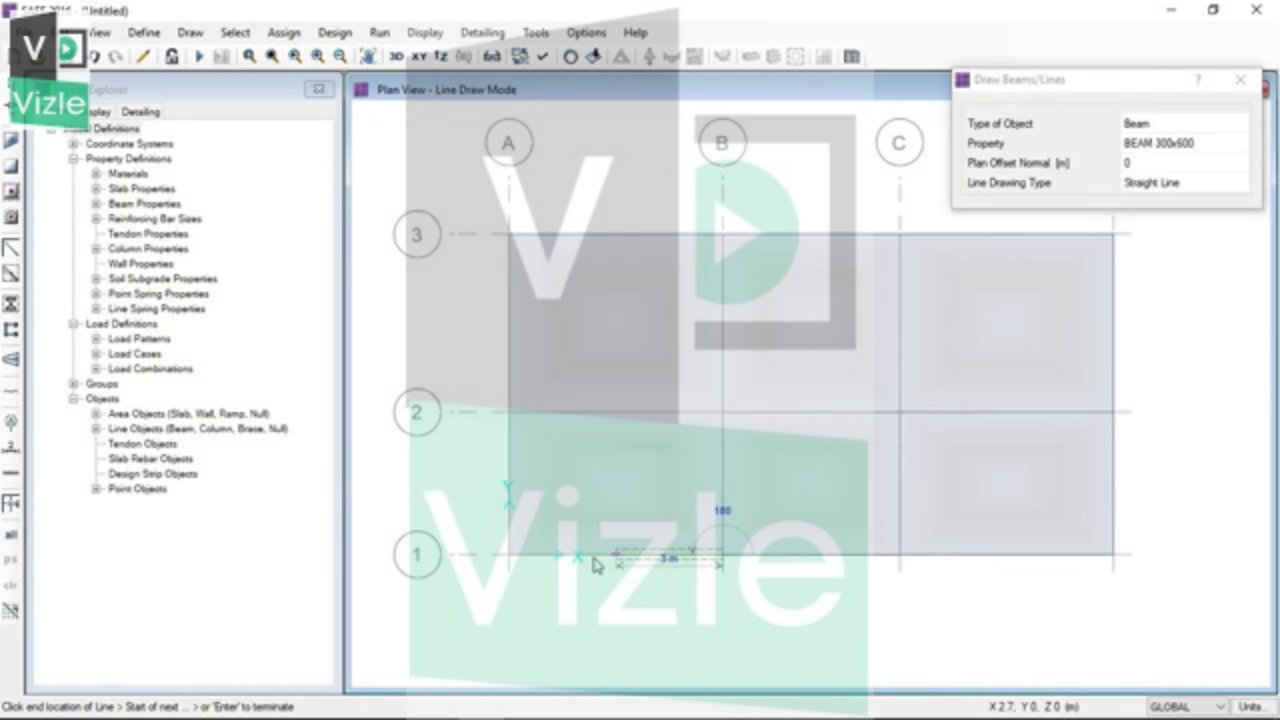
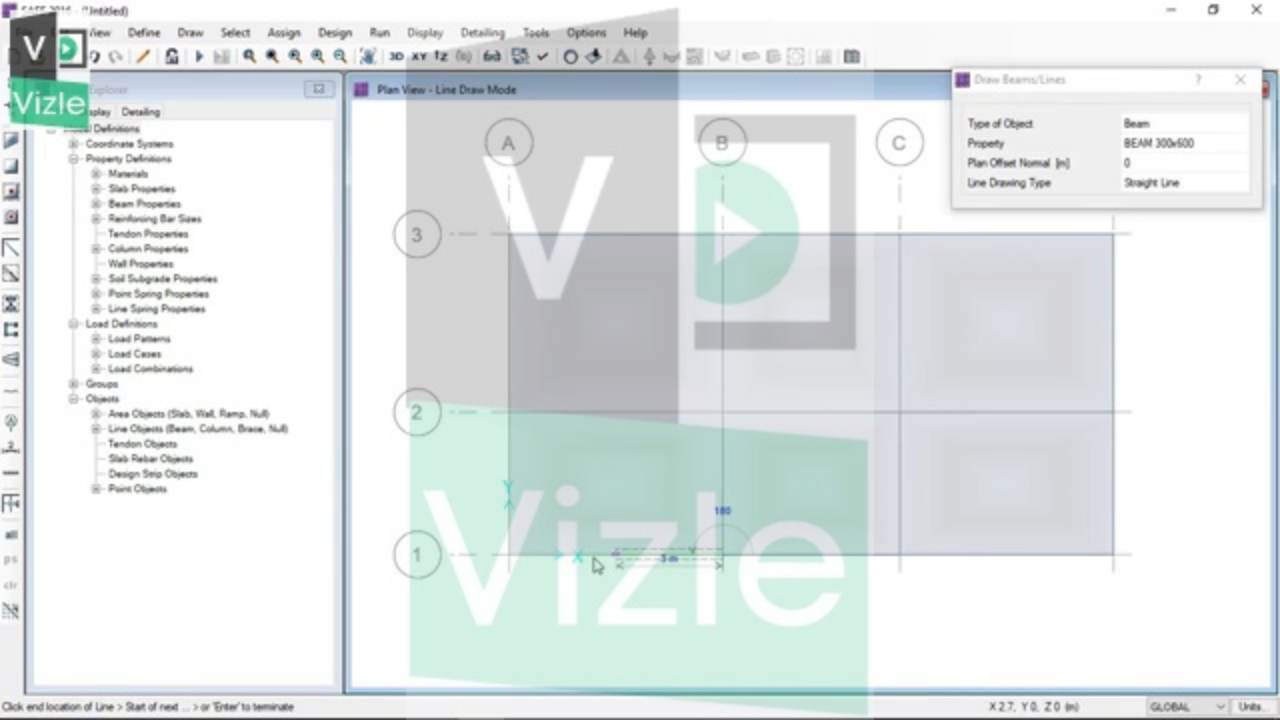
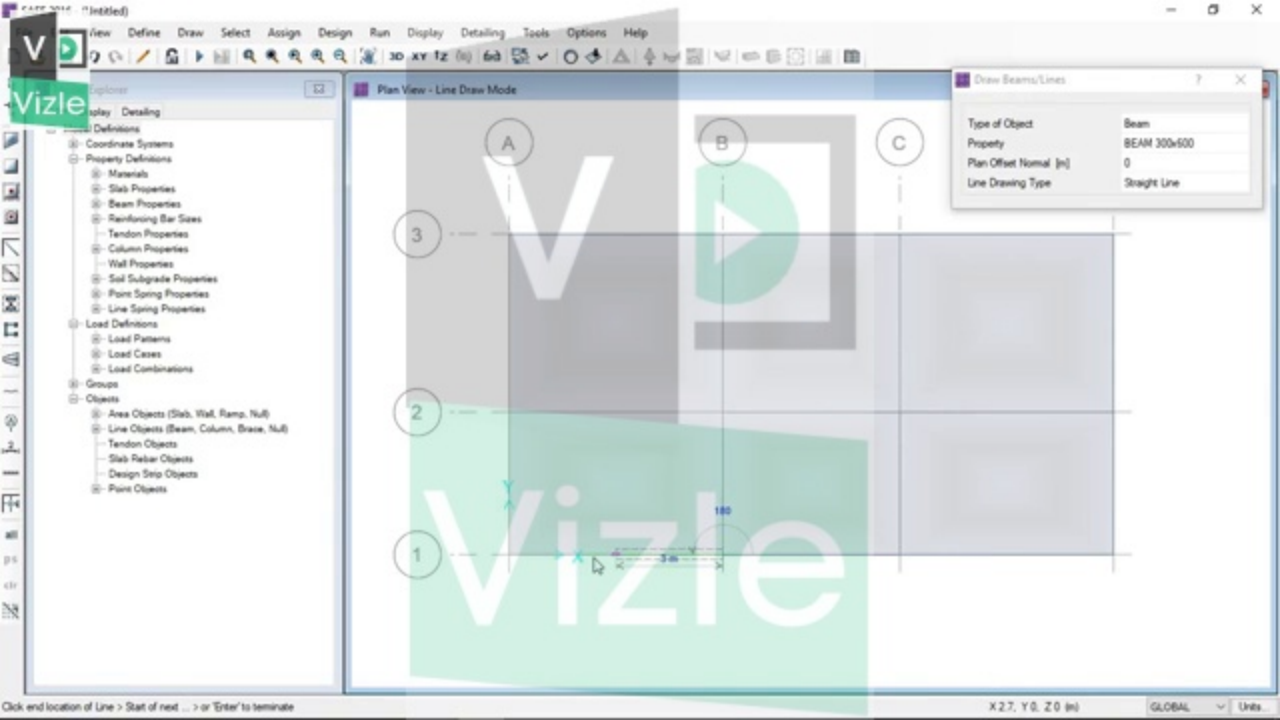
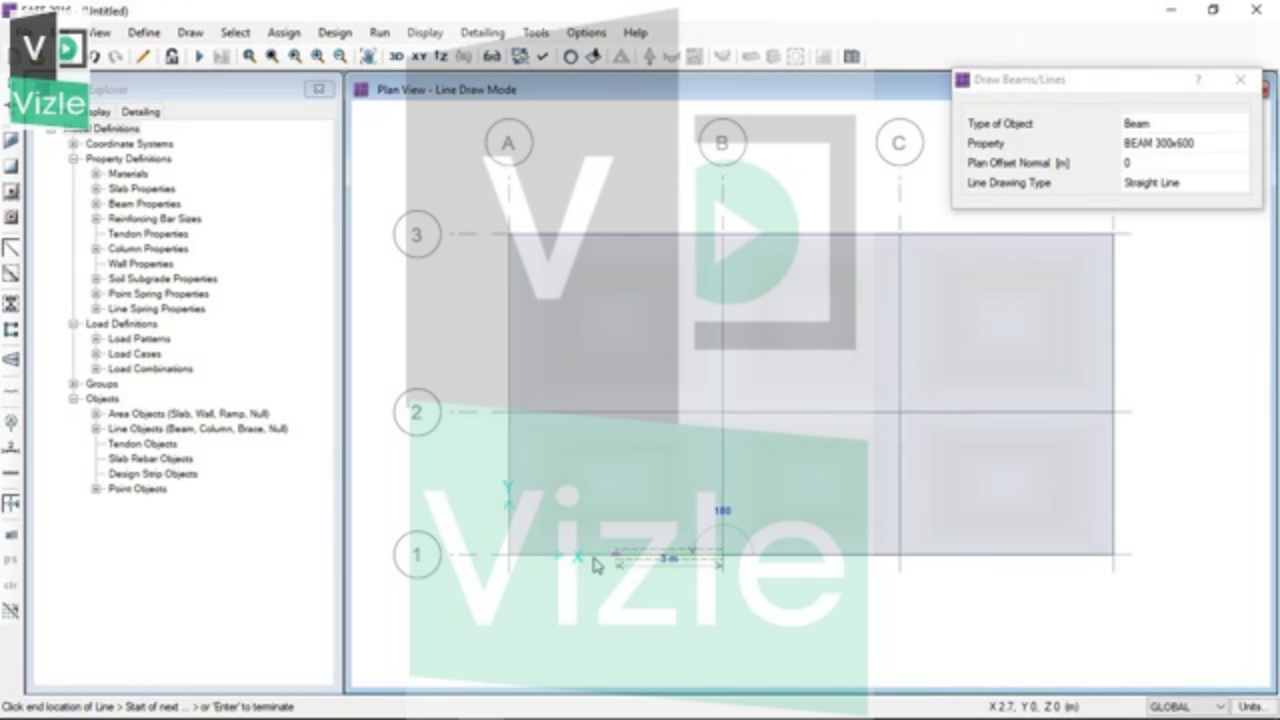
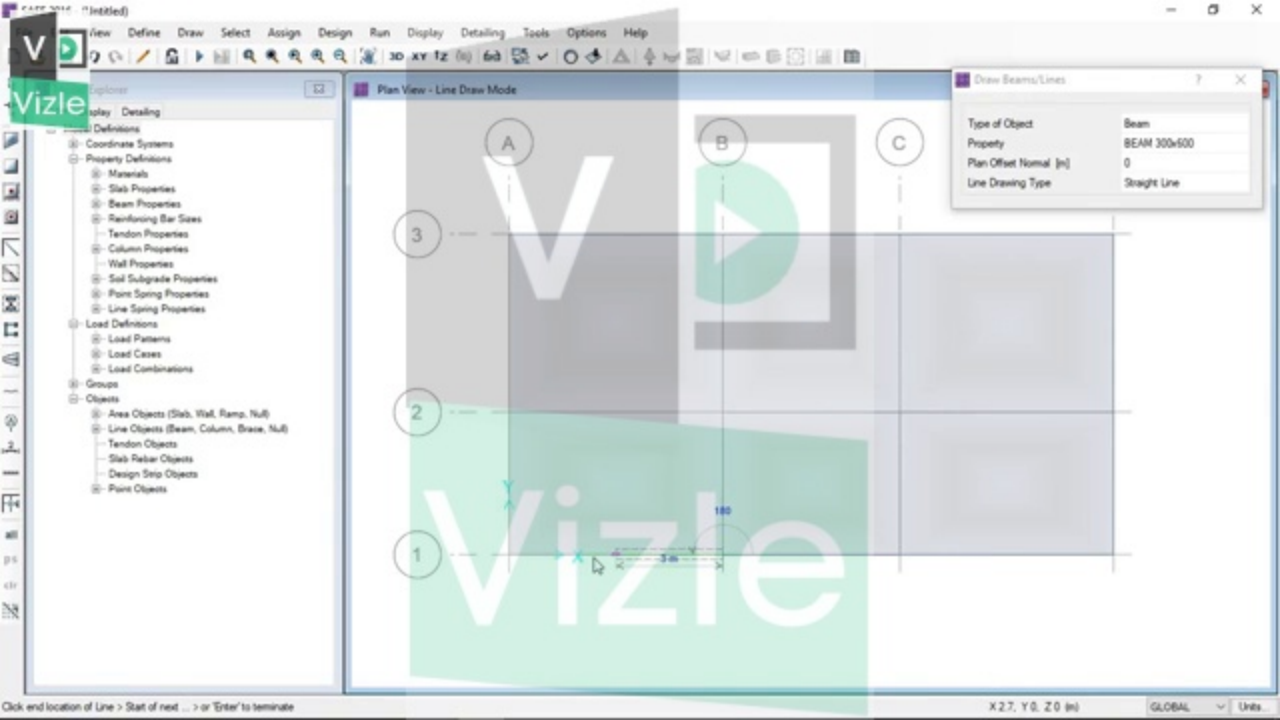
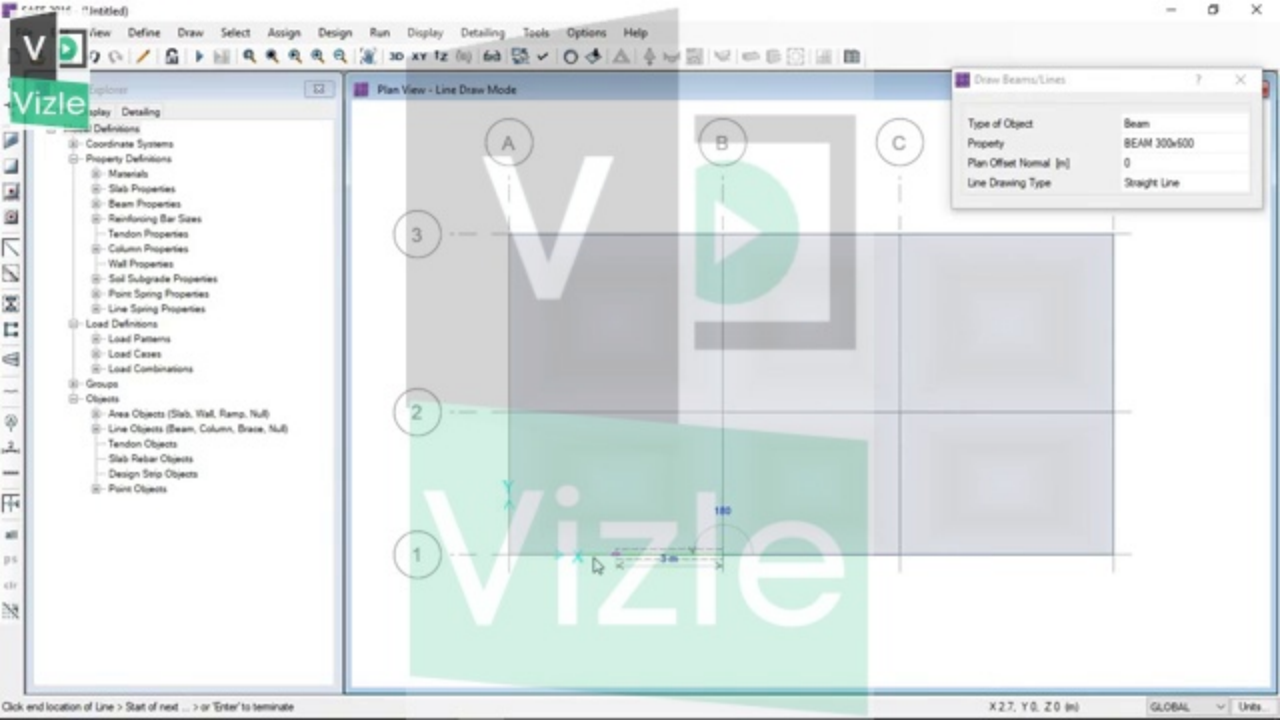
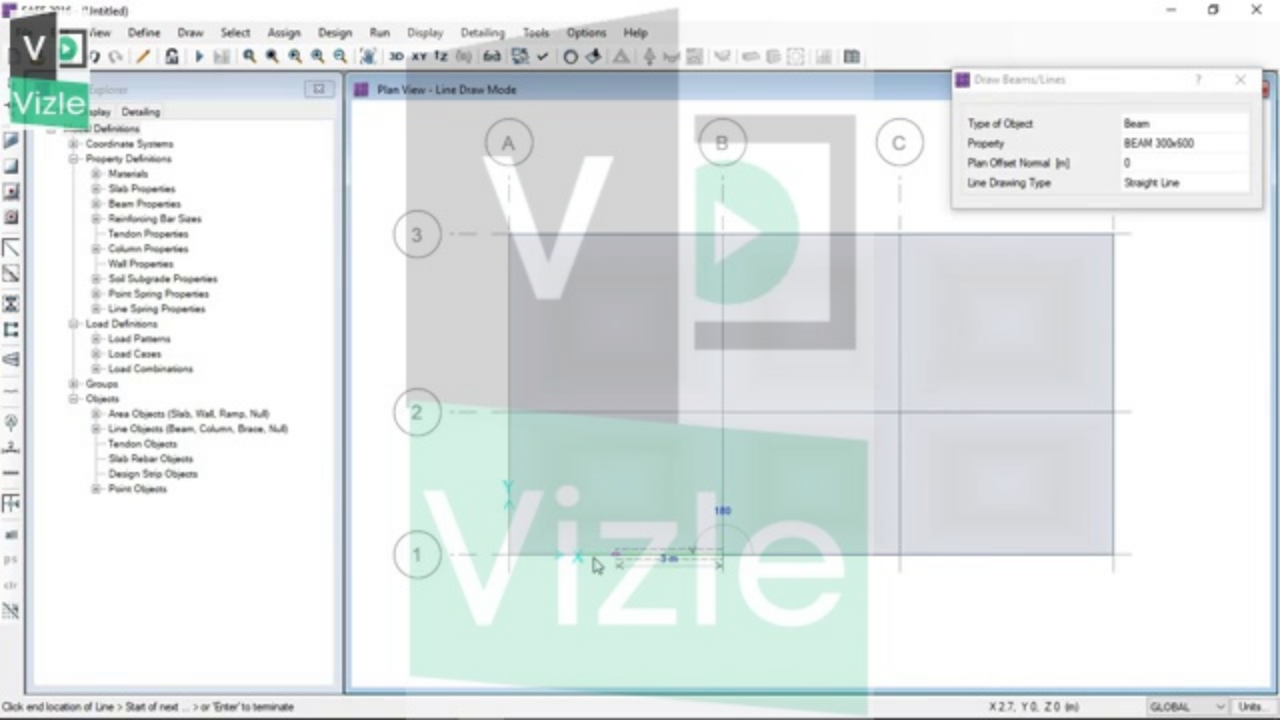
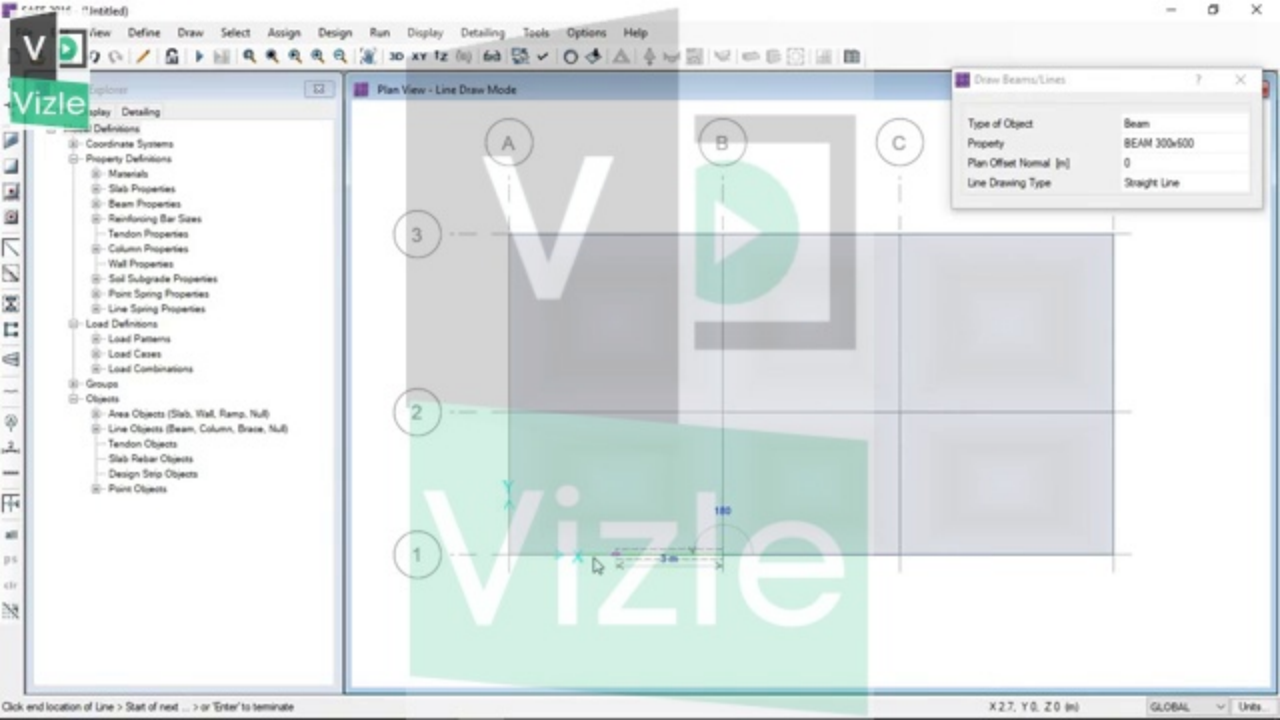
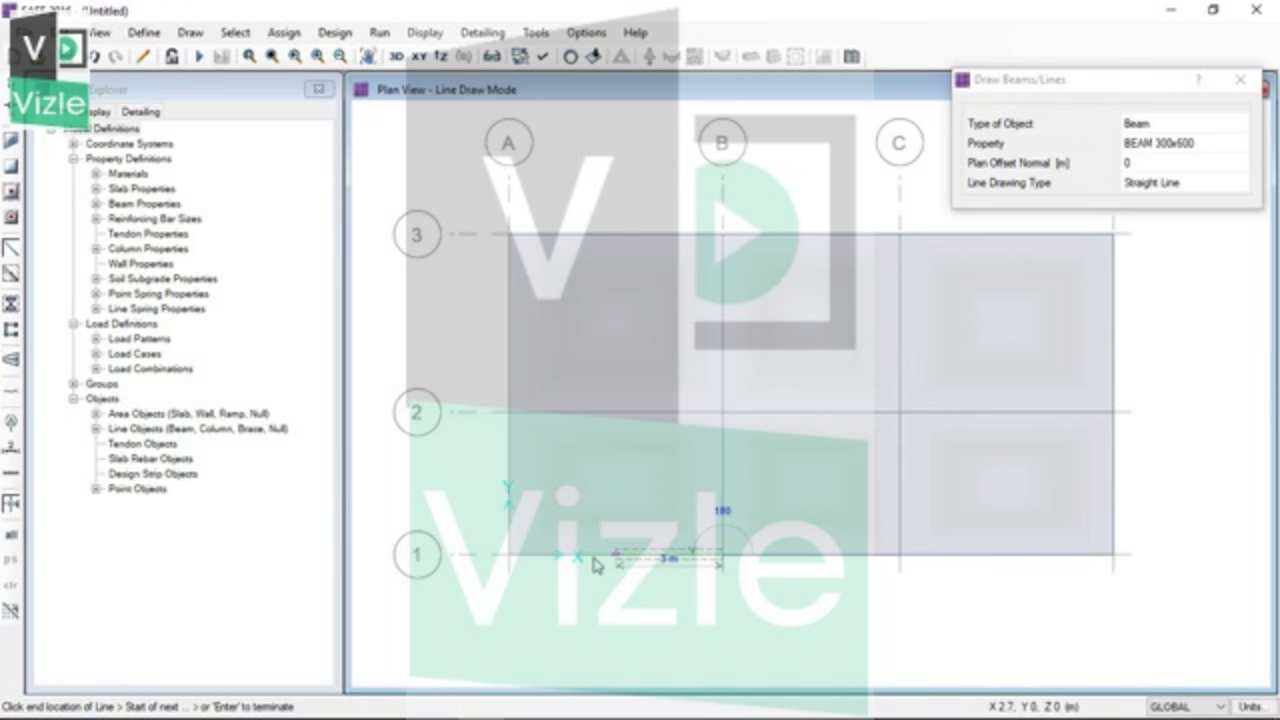
B

C

D

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Explorer

Display Detailing

Definitions

Coordinate Systems

Property Definitions

Materials

Slab Properties

Beam Properties

Reinforcing Bar Sizes

Tendon Properties

Column Properties

Wall Properties

Soil Subgrade Properties

Point Spring Properties

Line Spring Properties

Load Definitions

Load Patterns

Load Cases

Load Combinations

Groups

Objects

Area Objects (Slab, Wall, Ramp, Null)

Line Objects (Beam, Column, Brise, Null)

Tendon Objects

Slab Rebar Objects

Design Strip Objects

Point Objects

Surface Loads

Load Pattern Name

Name

DEAD

Load Direction

Direction

Gravity

Uniform Loads

Uniform Load

0

kN/m²

Nonuniform Loads

 $w(x, y) = Ax + By + C = \text{Load at Pt } (x, y); x, y \text{ in Global}$

A

0E+00

kN/m³

B

0E+00

kN/m³

C

0

kN/m²

Options

 Add to Existing Loads Replace Existing Loads Delete Existing Loads

OK

Cancel



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