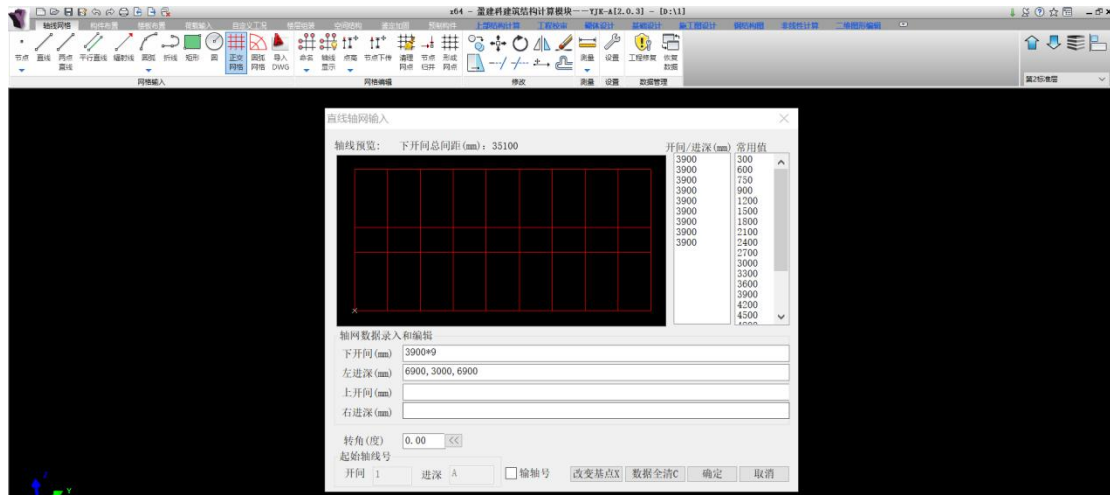


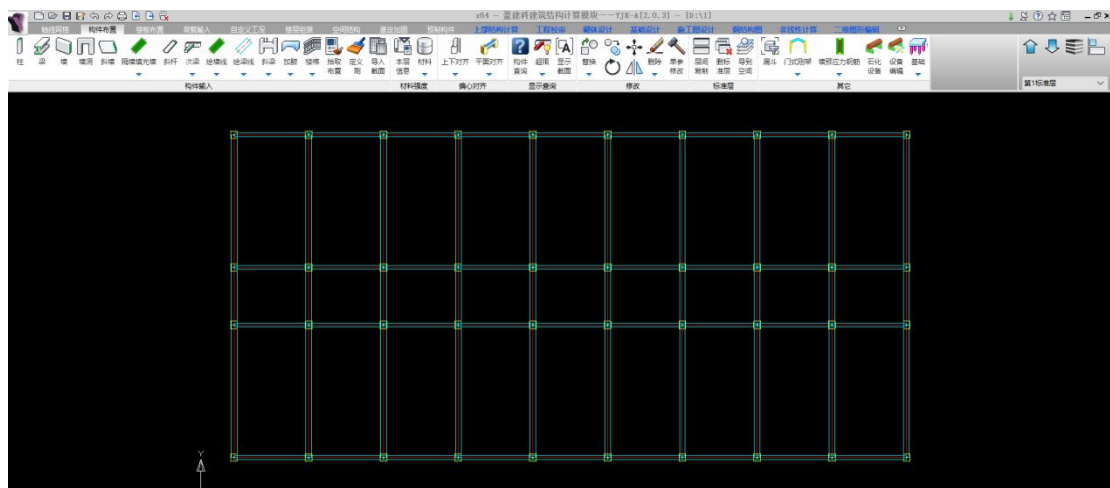
# 框架结构 YJK 建模设计及与 Revit 对接示例

## 一、YJK 建模、设计计算

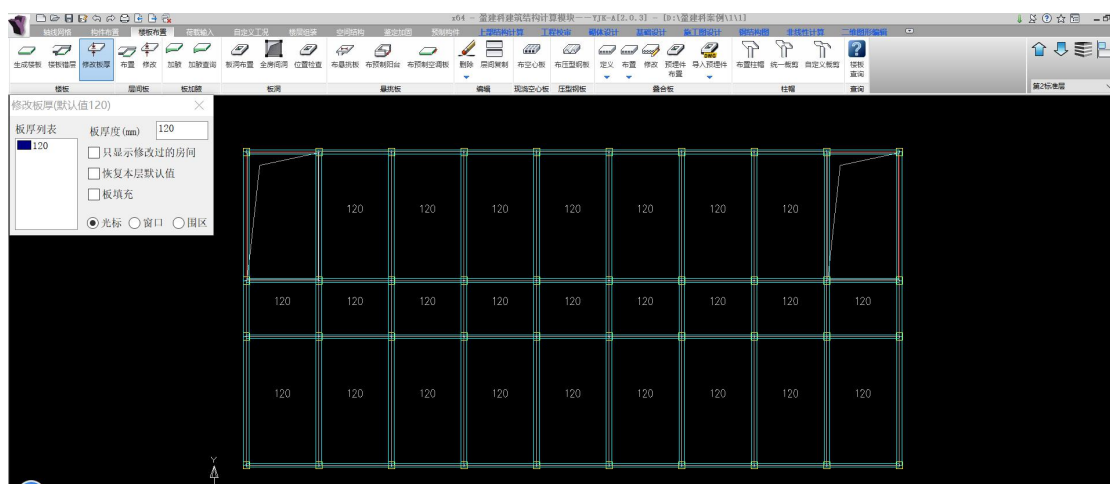
### 1. 轴网输入



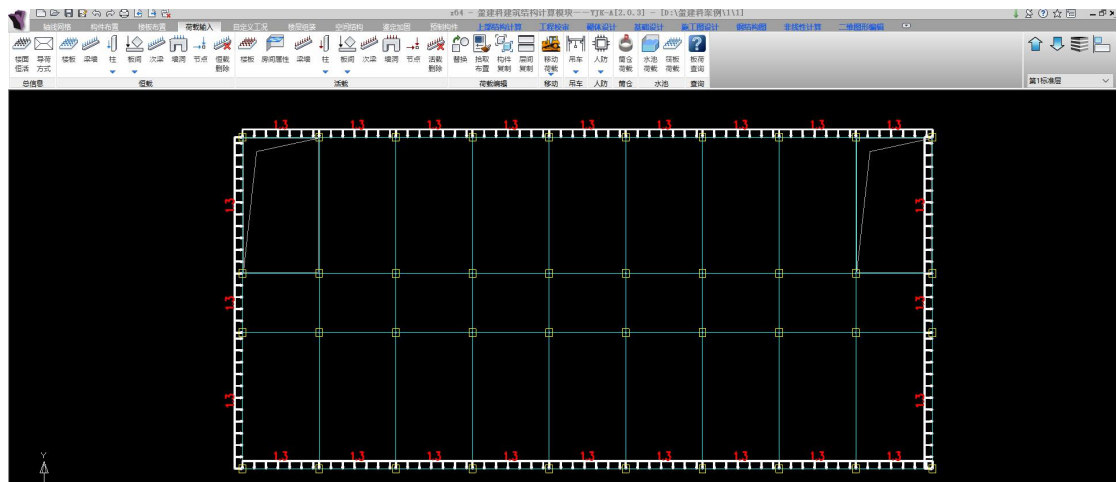
### 2. 布置结构柱、梁



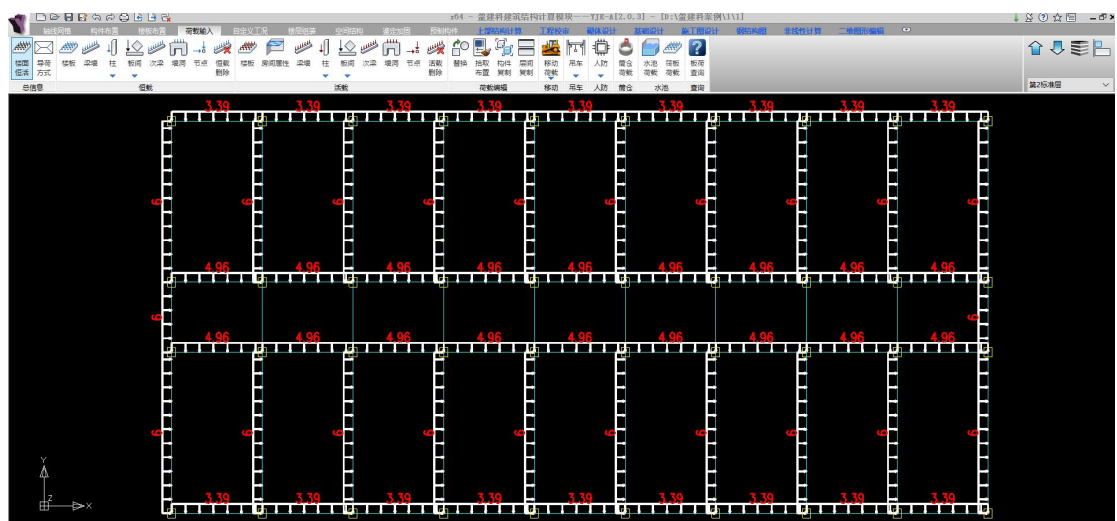
### 3. 楼板布置



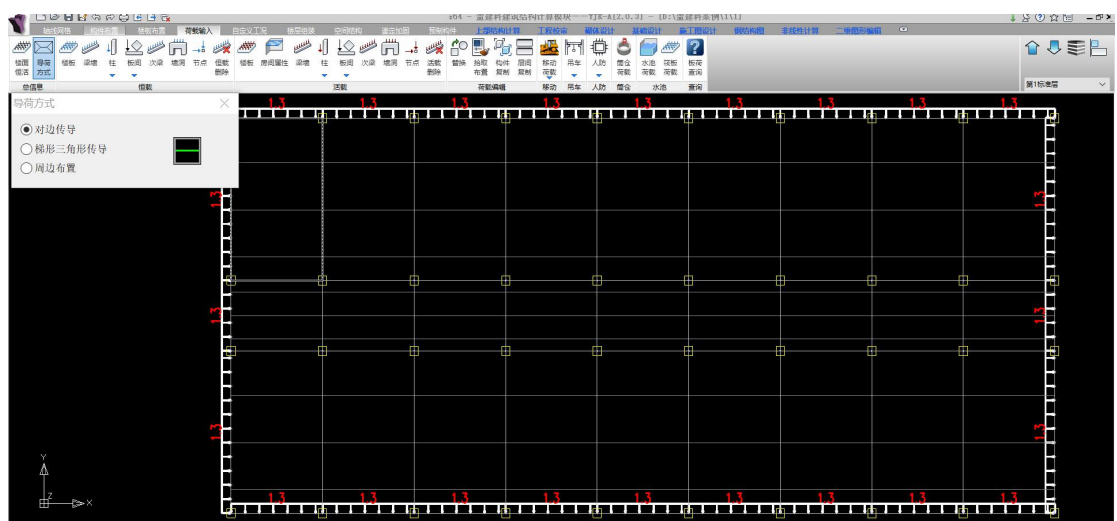
#### 4.第 1 标准层荷载输入



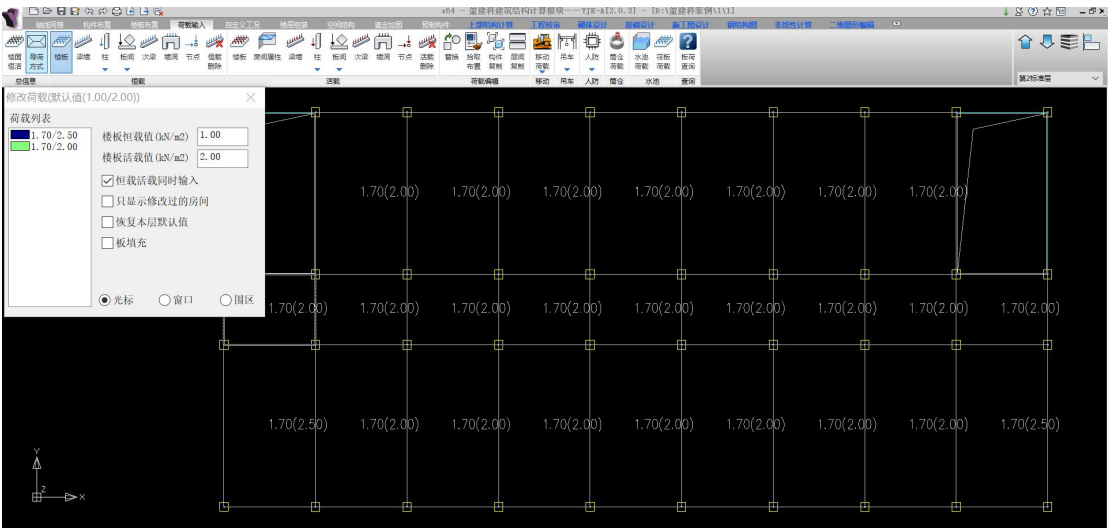
#### 5.第 2 标准层荷载输入



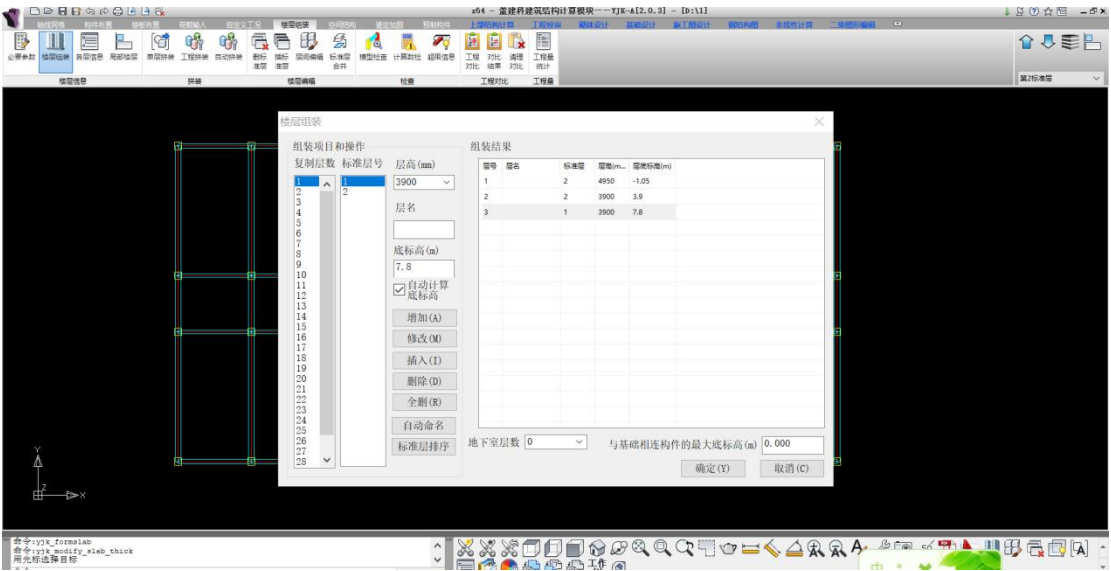
#### 6. 导荷方式确定



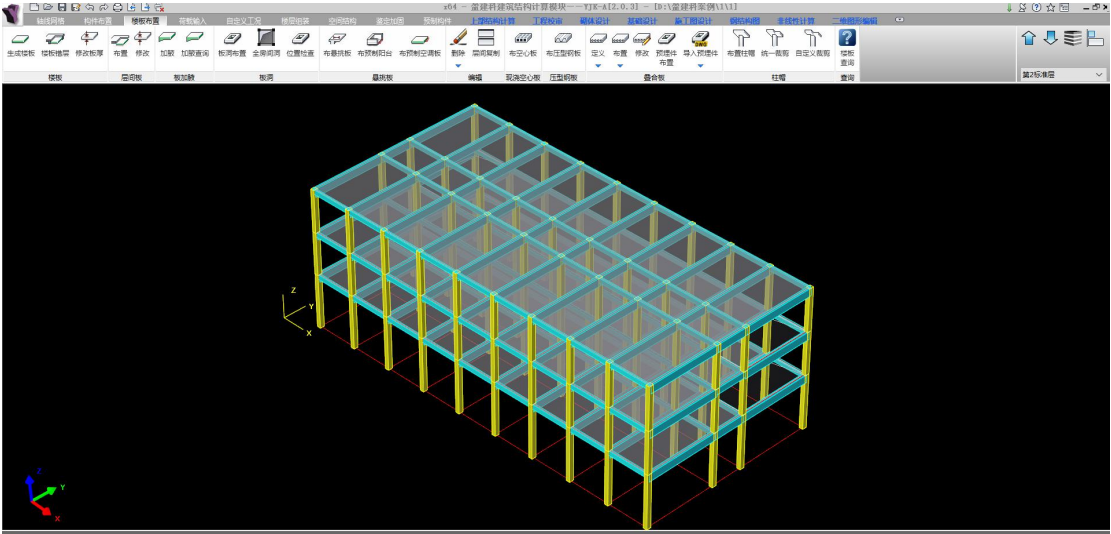
7. 修改部分房间活荷载值



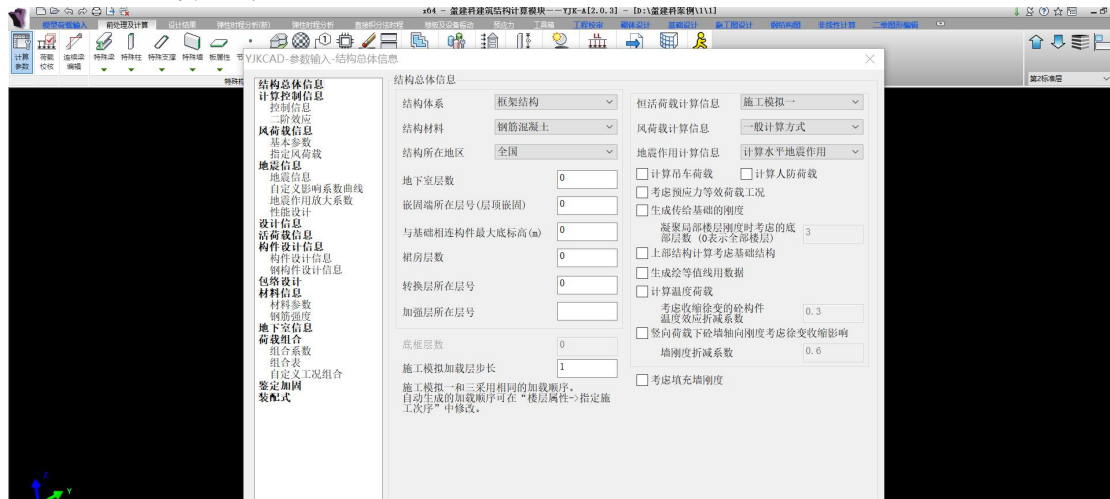
8. 楼层组装



9. 楼层组装实施查看



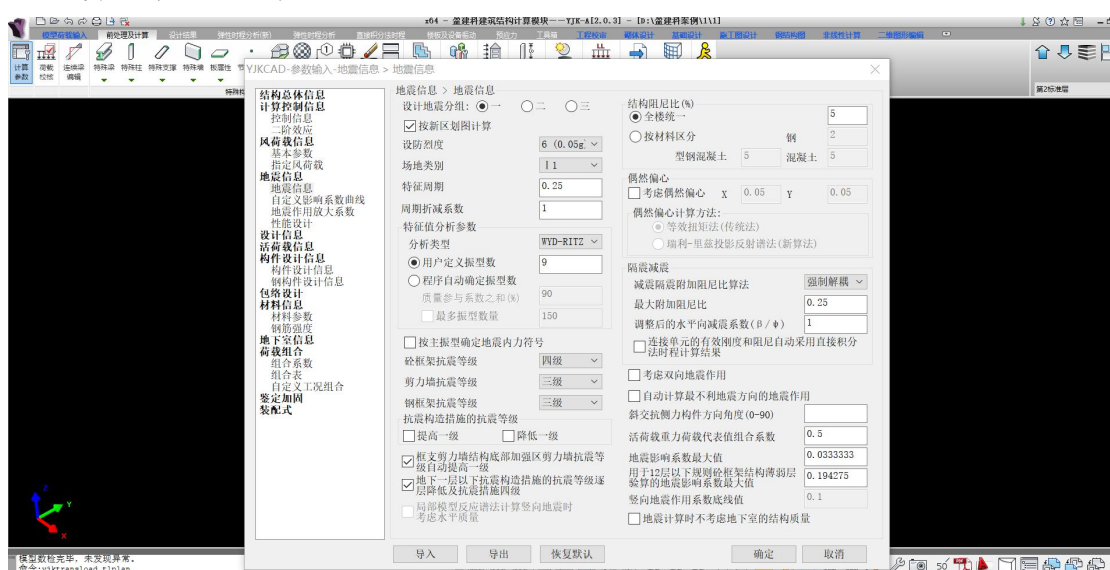
## 10.前处理计算参数设置



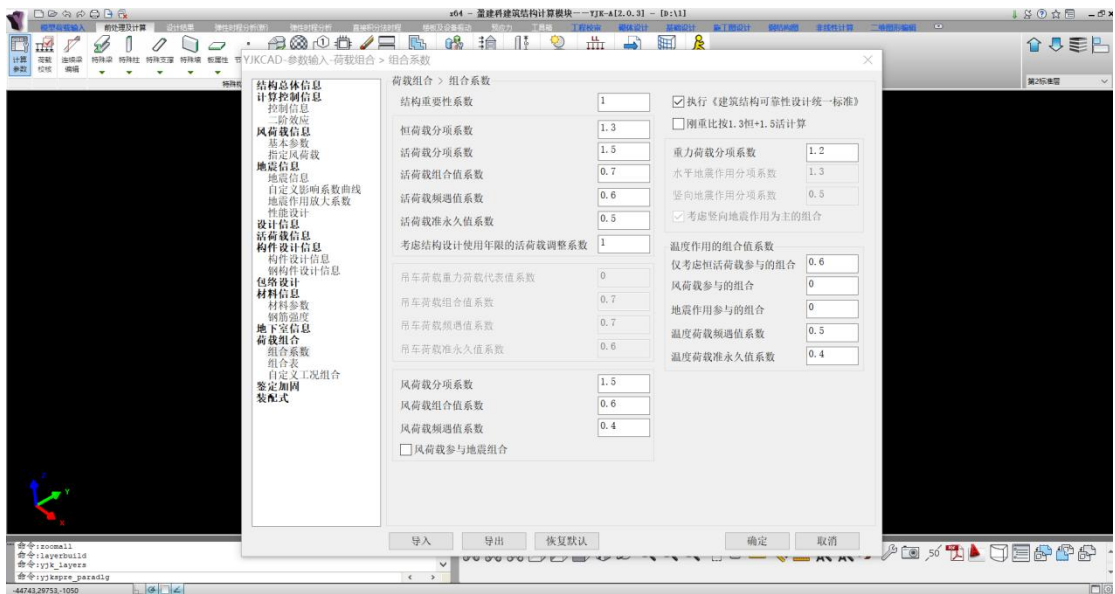
## 11.计算参数之风荷载信息



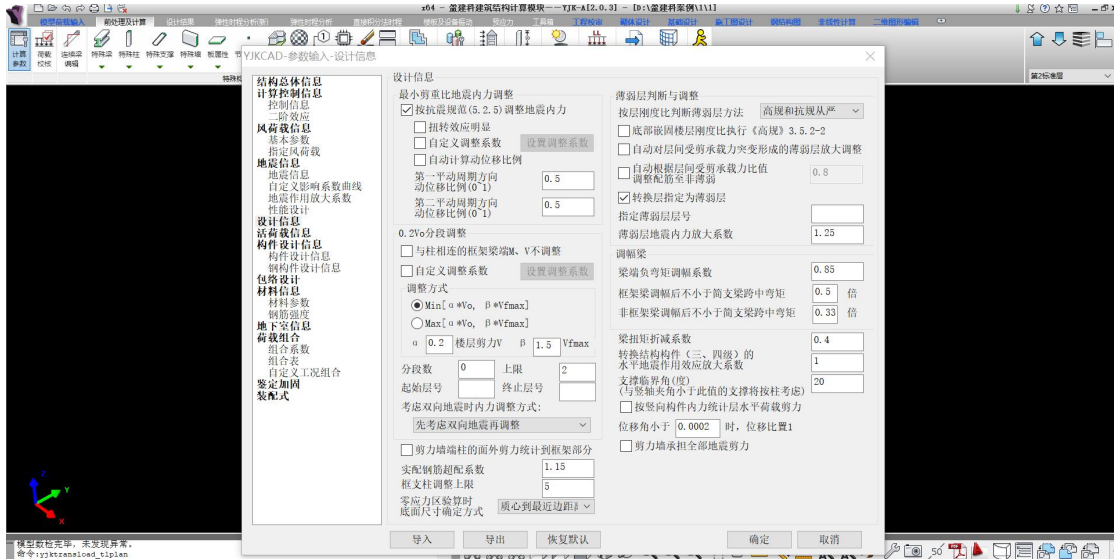
## 12. 计算参数之地震信息



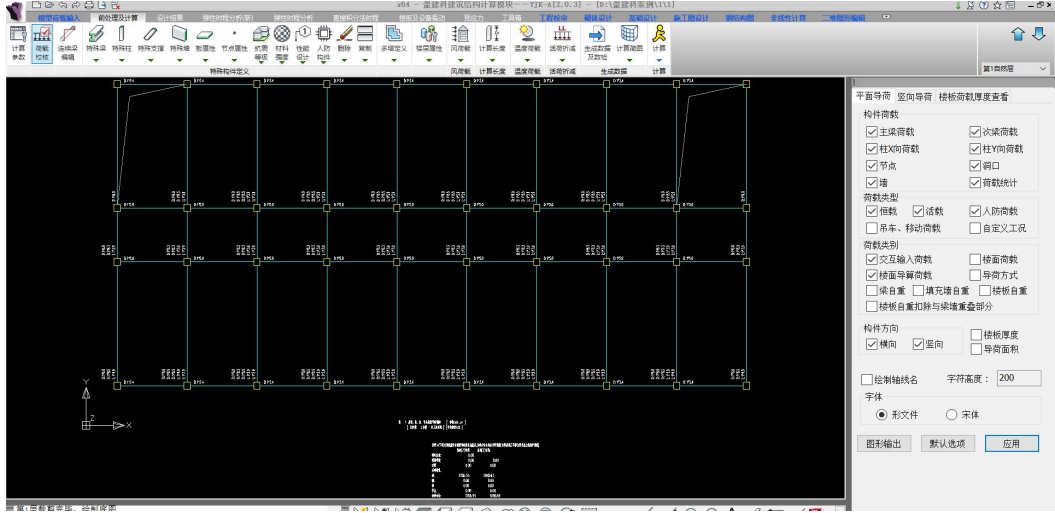
### 13.计算参数之荷载组合



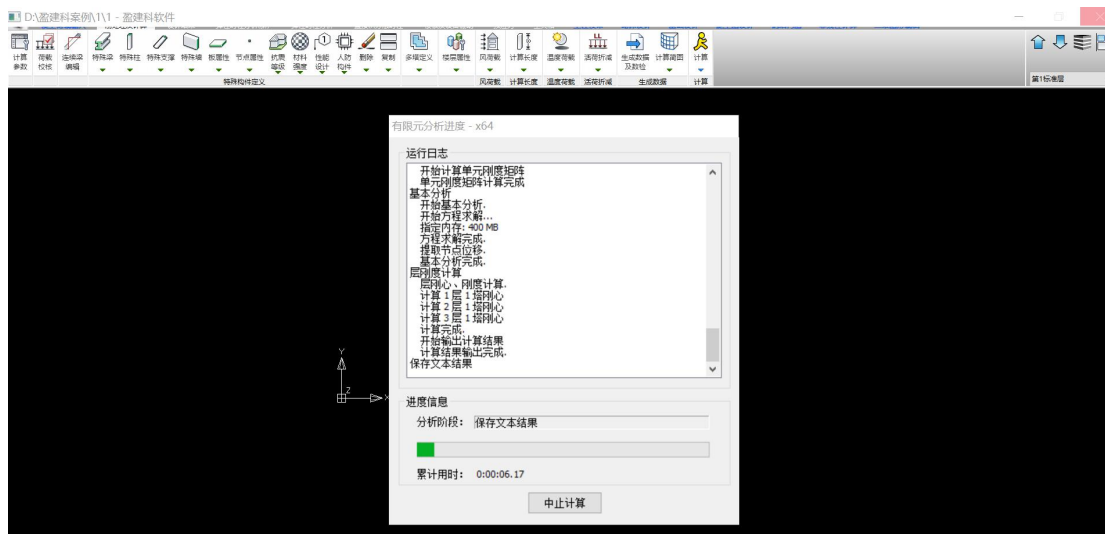
### 14.计算参数之设计信息



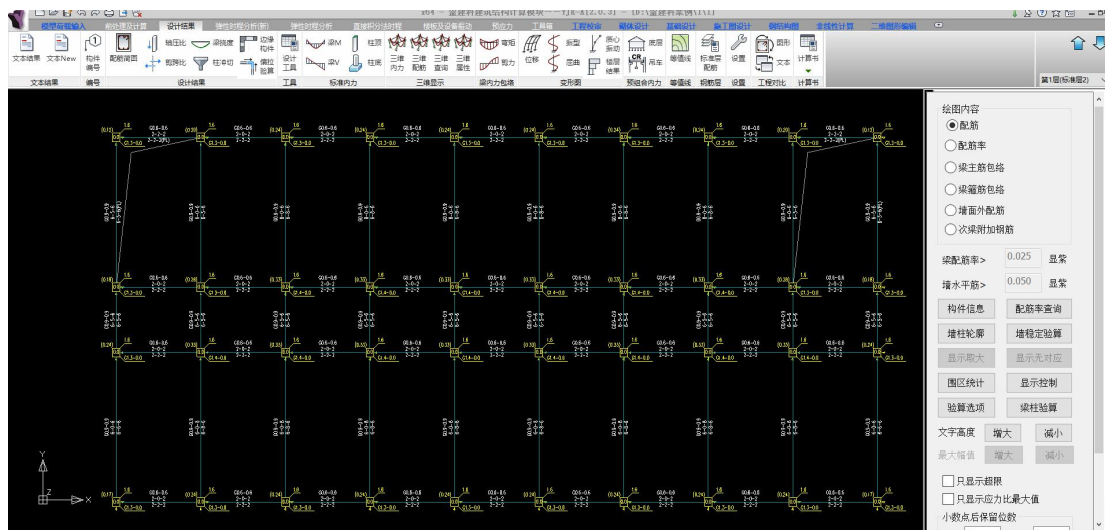
### 15.前处理之荷载校核



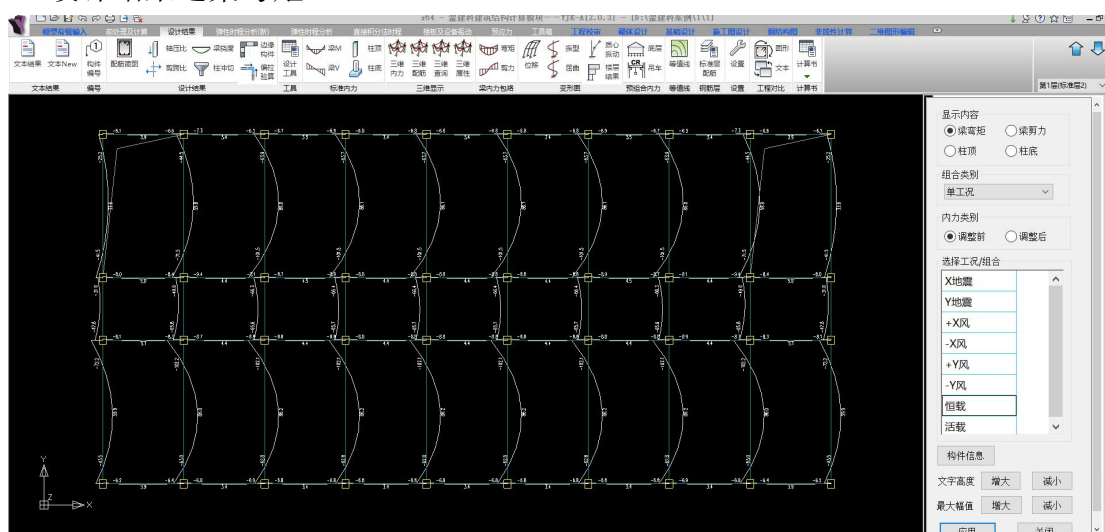
## 16.实施计算



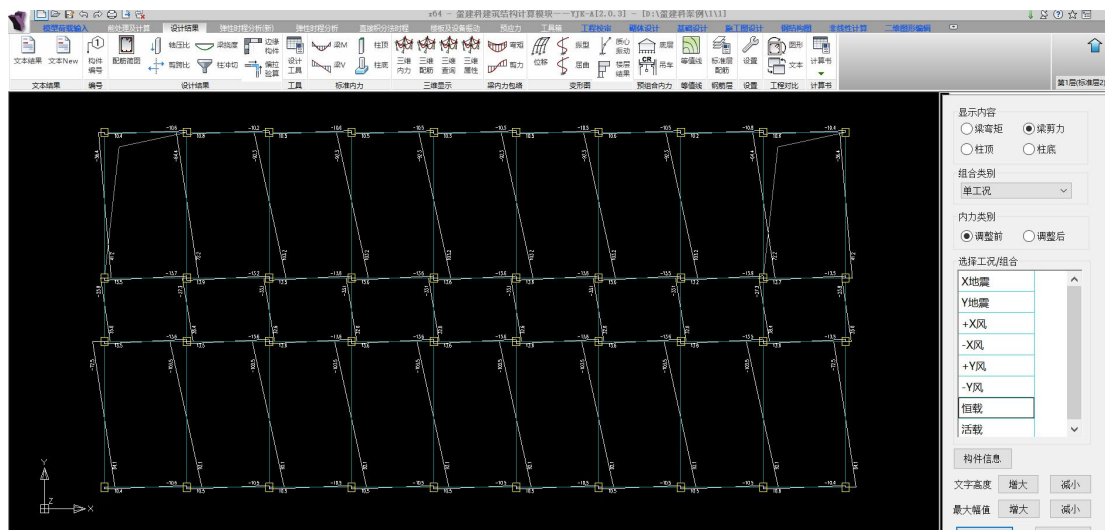
## 17.设计结果之配筋信息



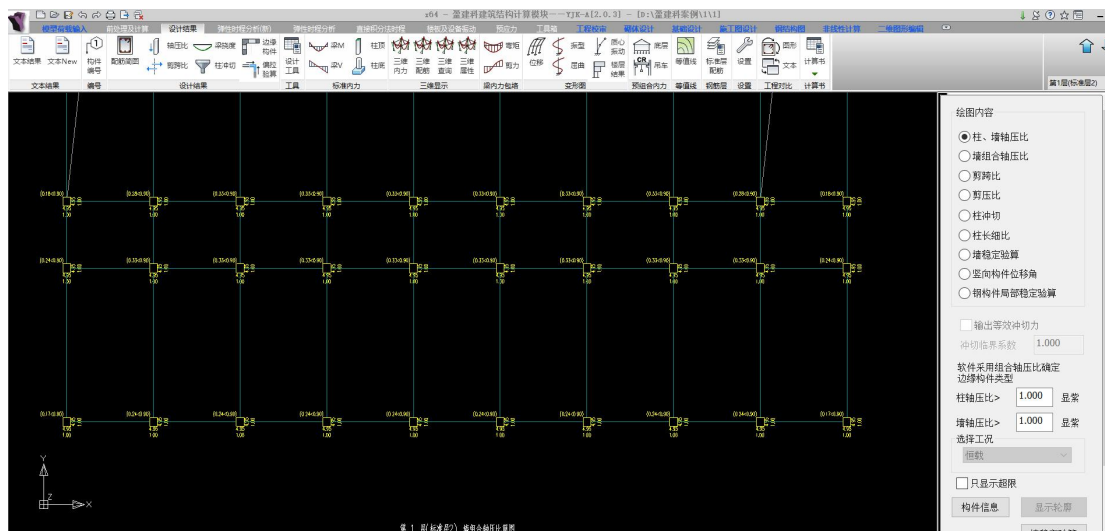
## 18.设计结果之梁弯矩



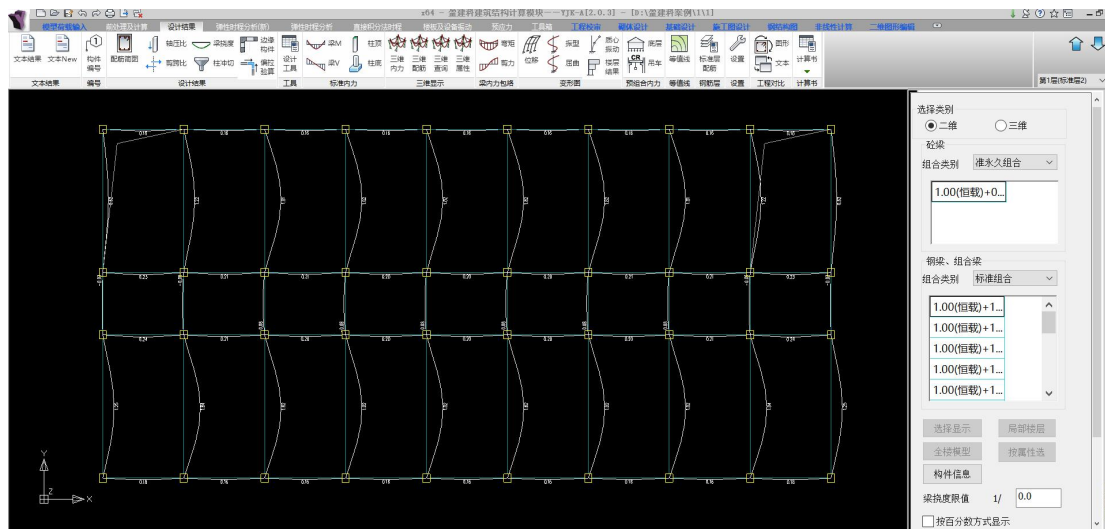
## 19.设计结果之梁剪力



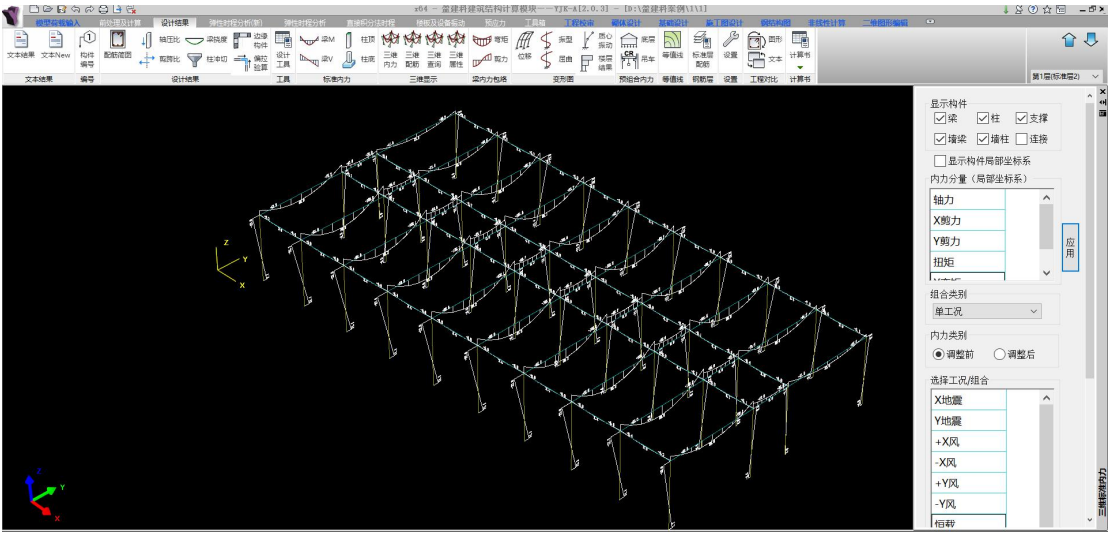
## 20.设计结果之轴压比



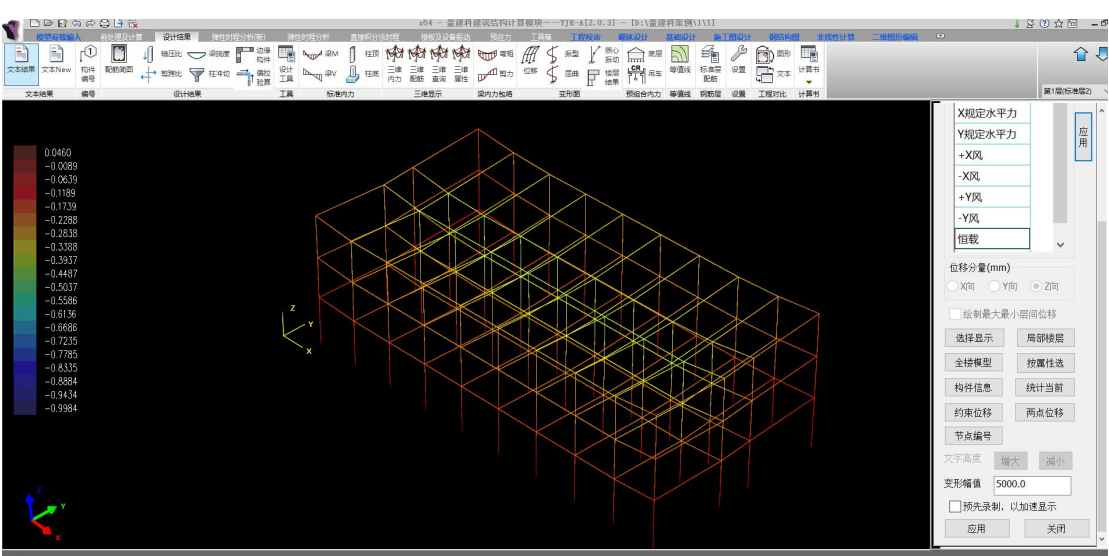
## 21.设计结果之梁挠度



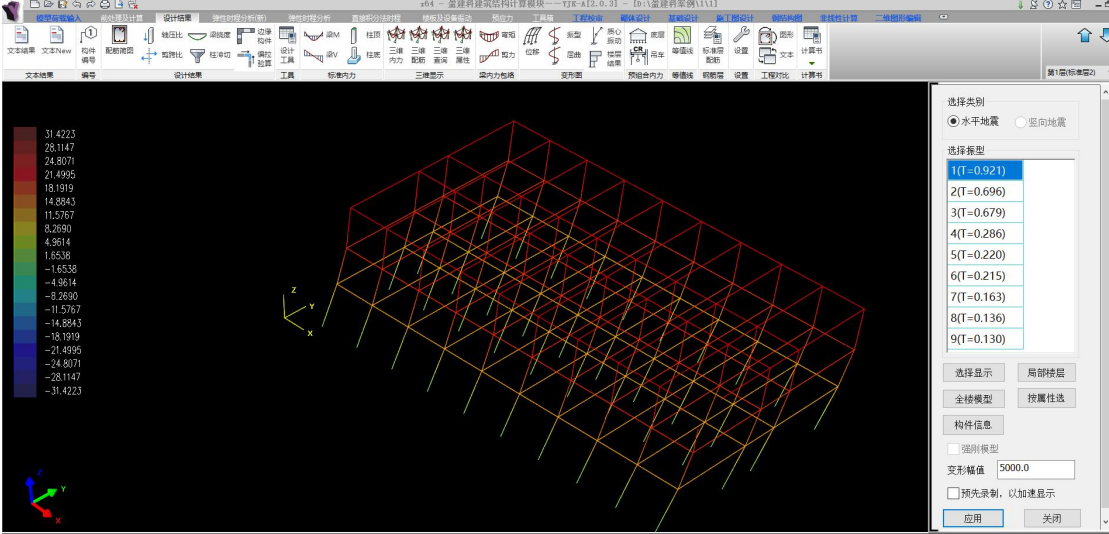
22.设计结果之三维内力



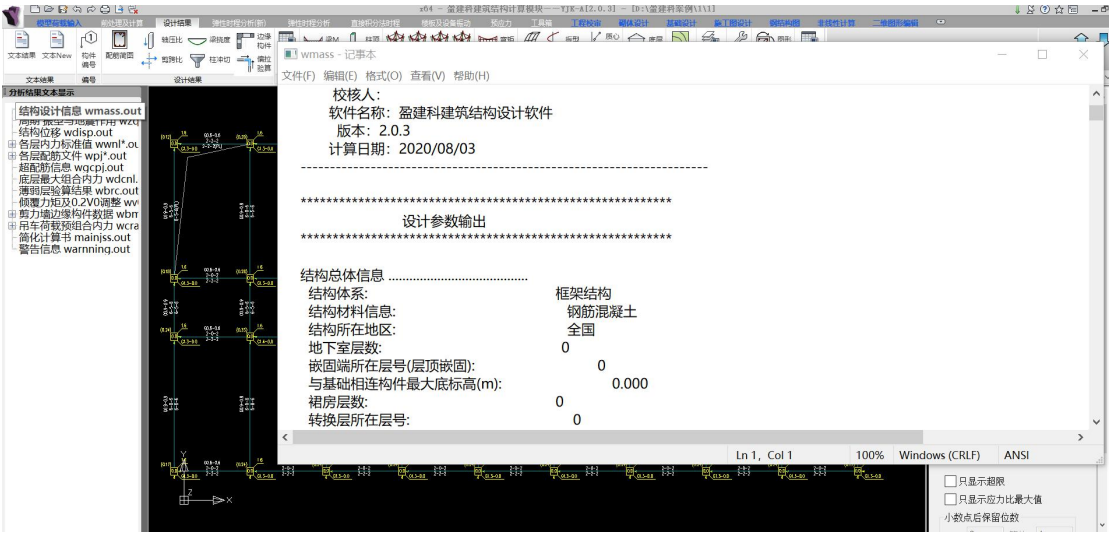
23.设计结果之位移动画



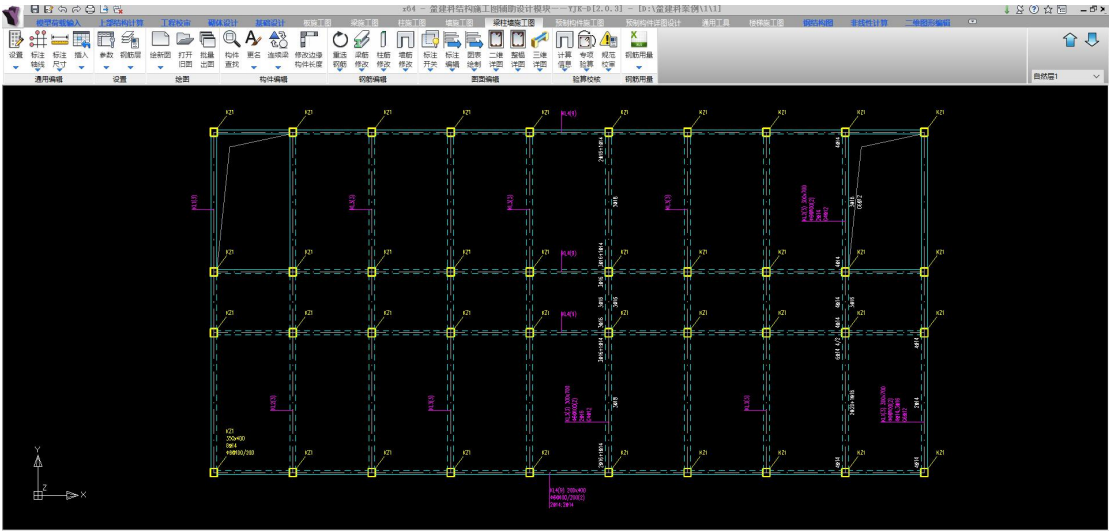
24.设计结果之振型动画



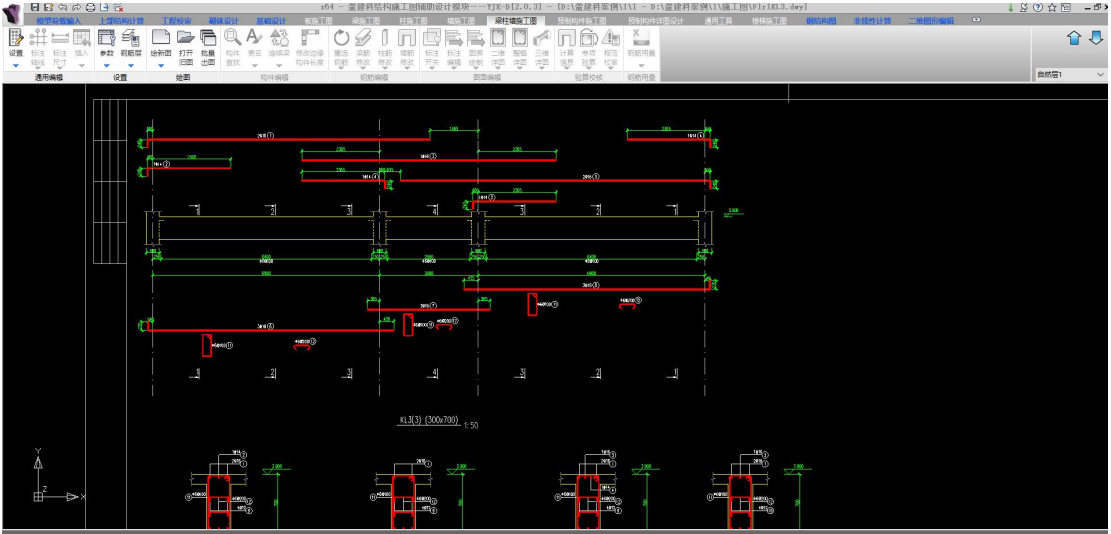
25.设计结果之文本信息选择



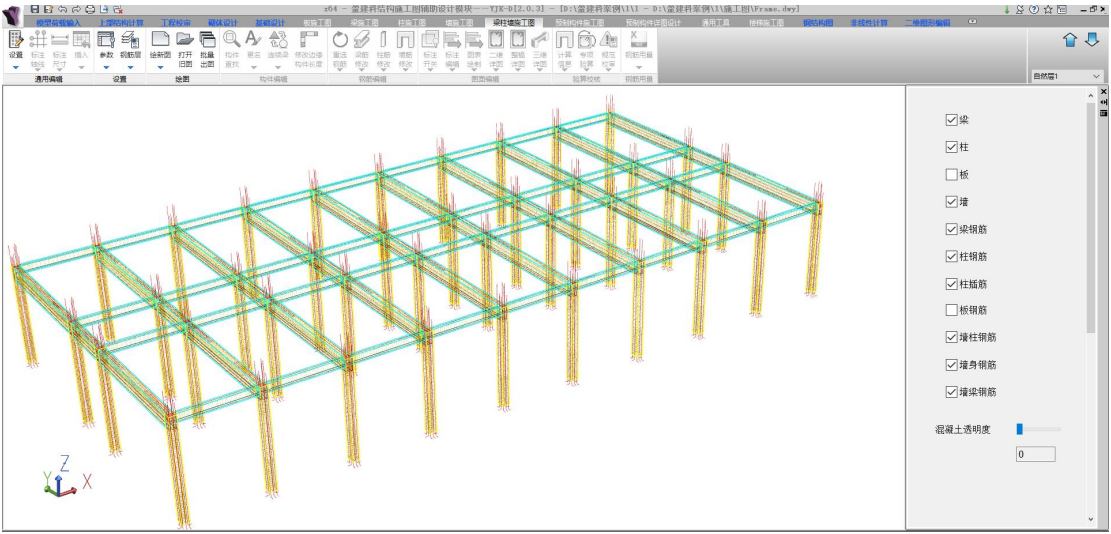
26.施工图设计之梁柱墙施工图



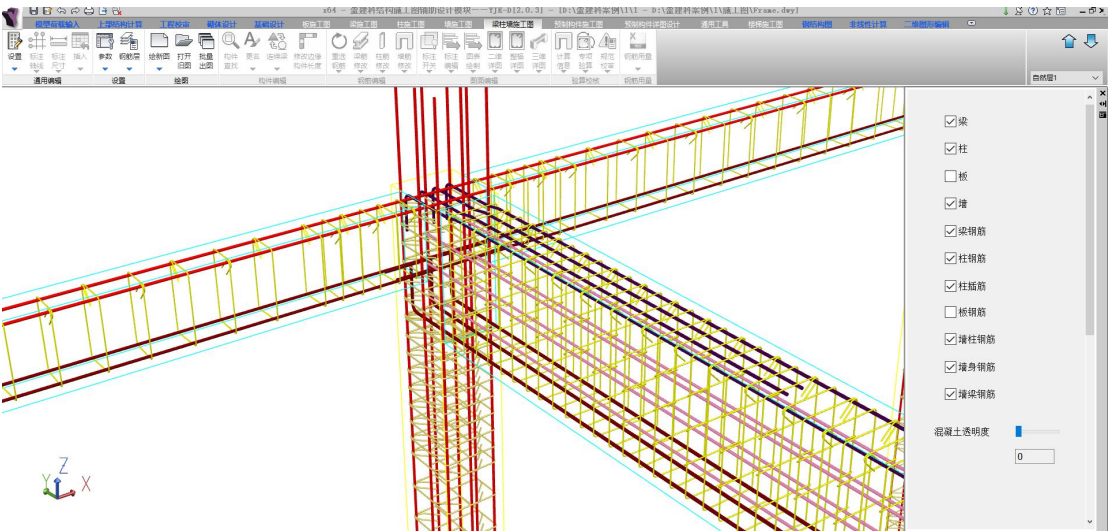
27.施工图之本层一榀框架立面图



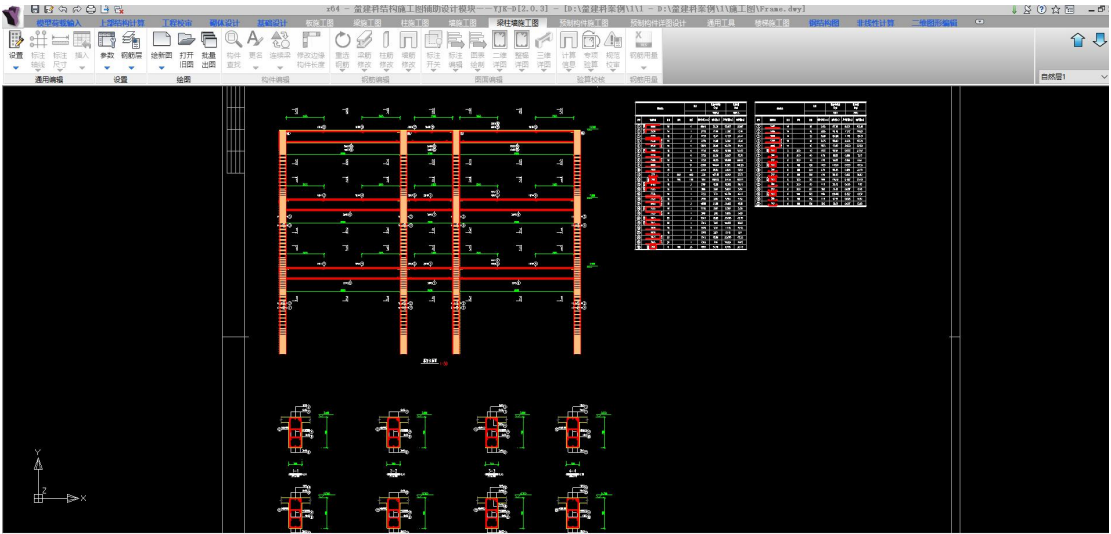
28.施工图之本层三维详图



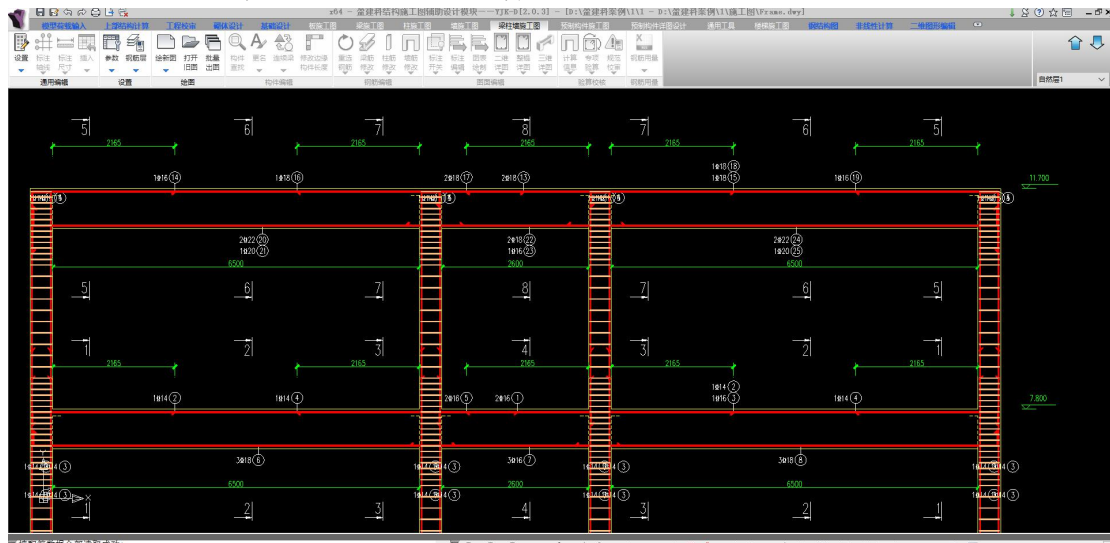
29.三维详图放大查看



30.施工图之一榀框架立面图

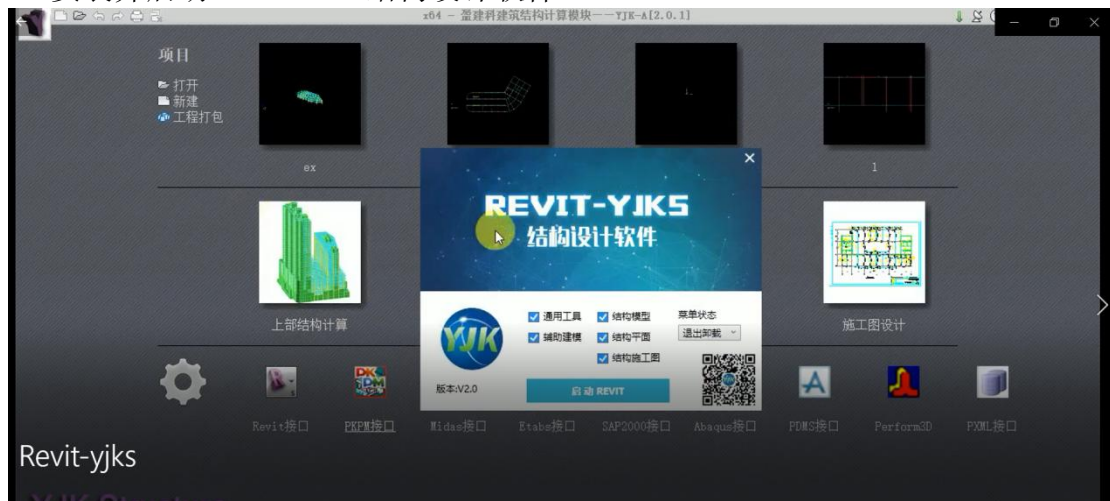


## 31.施工图之一榀框架立面图放大查看



## 二、与 Revit 对接

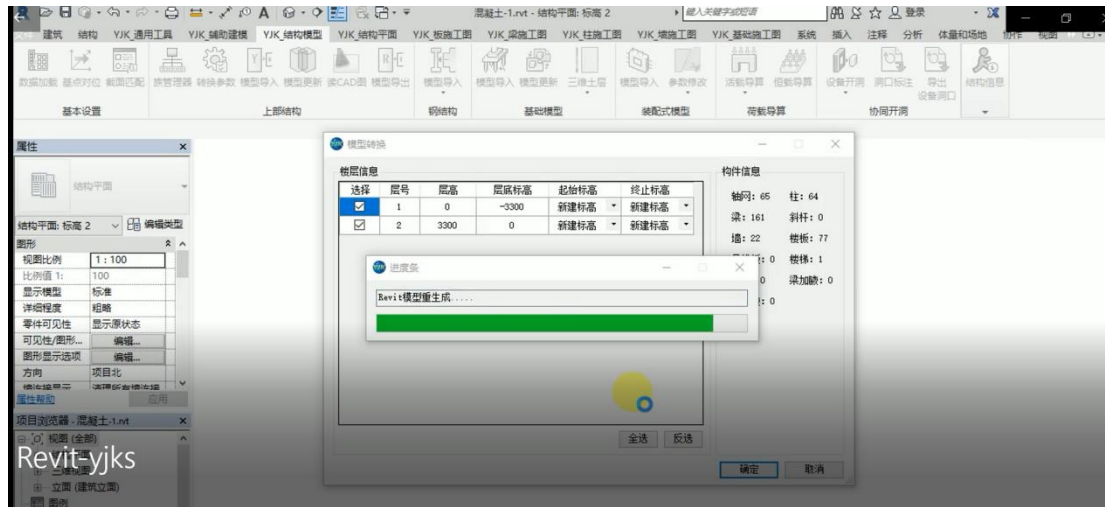
### 1. 安装并启动 REVIT-YJKS 结构设计软件



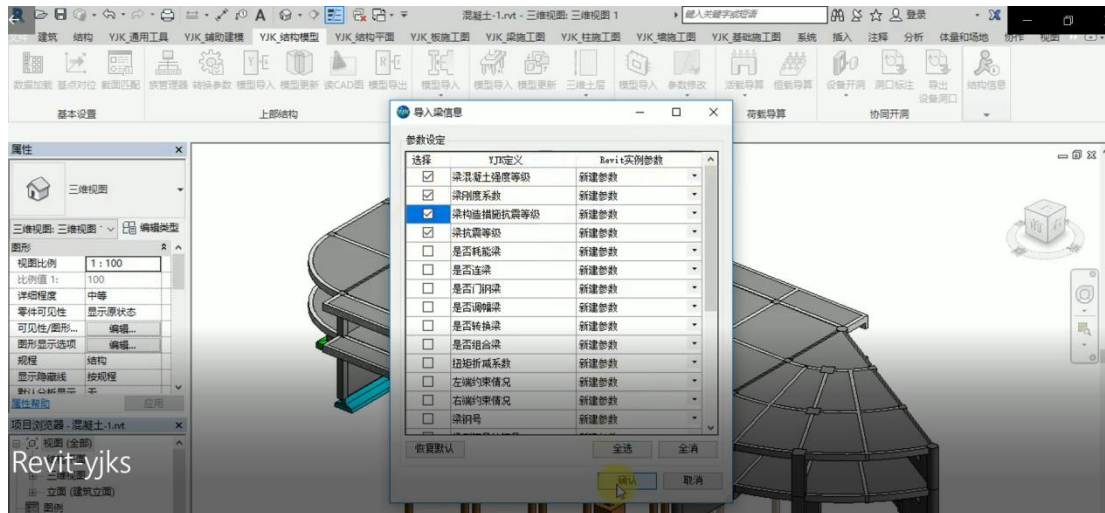
### 2.YJK 结构模型内数据加载



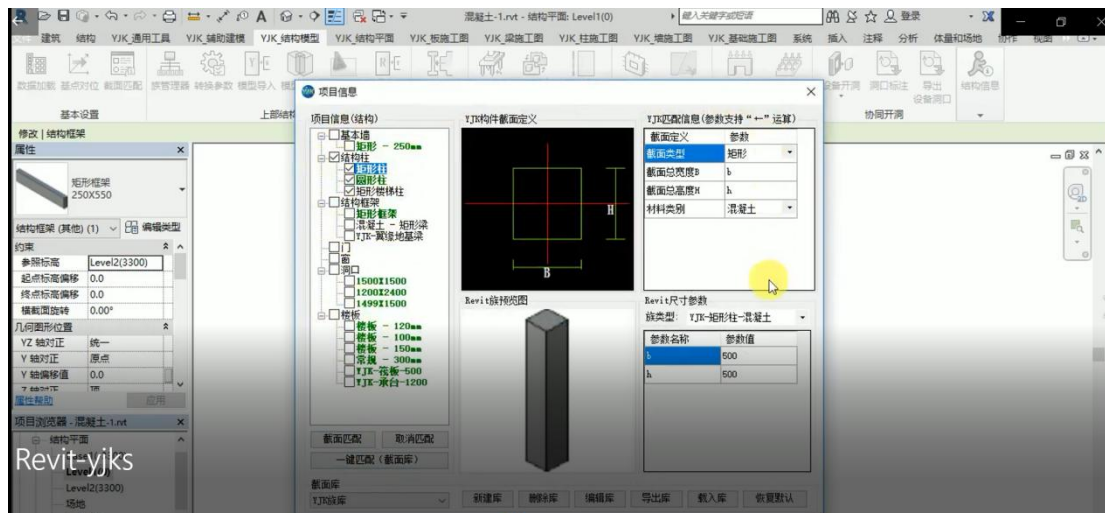
### 3.上部结构之模型导入



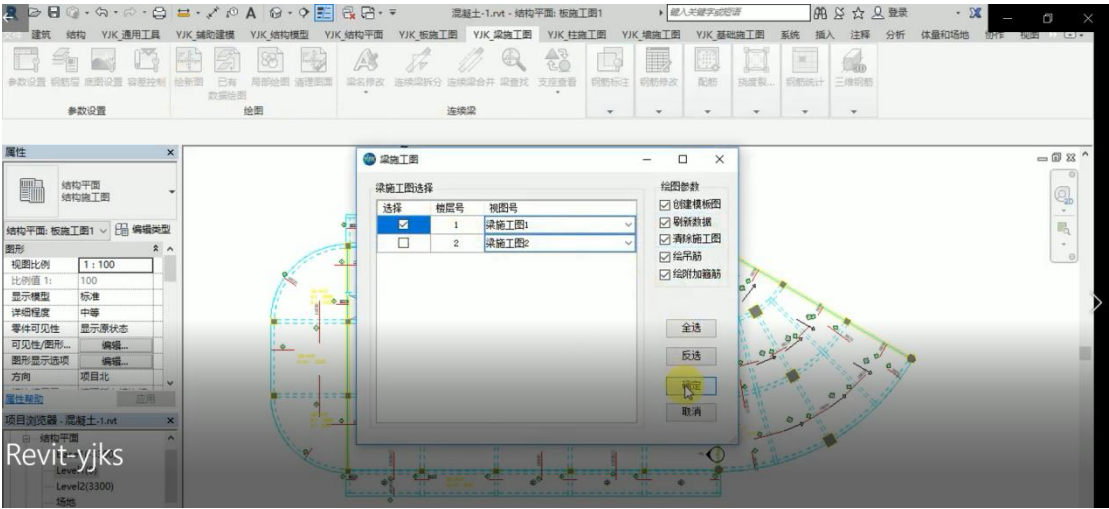
#### 4. 导入上部前处理之梁信息



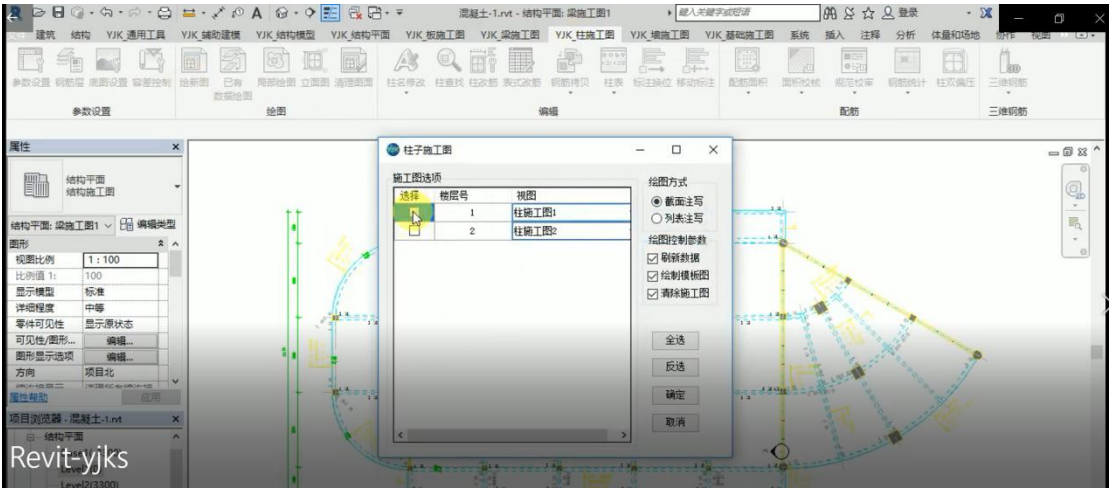
## 5.结构模型之截面匹配



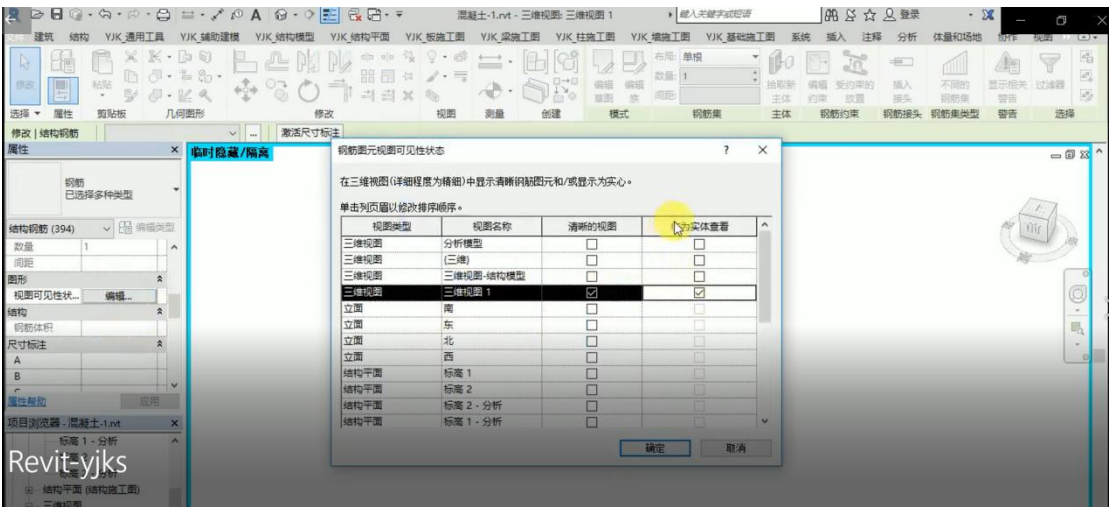
6.YJK 梁施工图之绘新图



7. YJK 柱施工图之绘新图



8. 三维钢筋设置



## 9. 三维钢筋展示

