

# DOI KHAM

File Architecture Structure Steel Precast Systems Insert Annotate Analyze Massing & Site Collaborate View Manage Add-Ins Modify

Select Modify Wall Door Window Roof Curtain System Railing Model Text Room Area By Face Shaft Wall Vertical Dormer Level Grid Set Ref Plane Viewer Show Ref Plane Viewer

Component Ceiling Curtain Grid Ramp Model Line Room Separator Area Boundary Tag Room Tag Area

Column Floor Mullion Stair Model Group Tag Area

Build Circulation Model Room & Area Opening Datum Work Plane

Properties {3D}

3D View

3D View: {3D} Edit Type

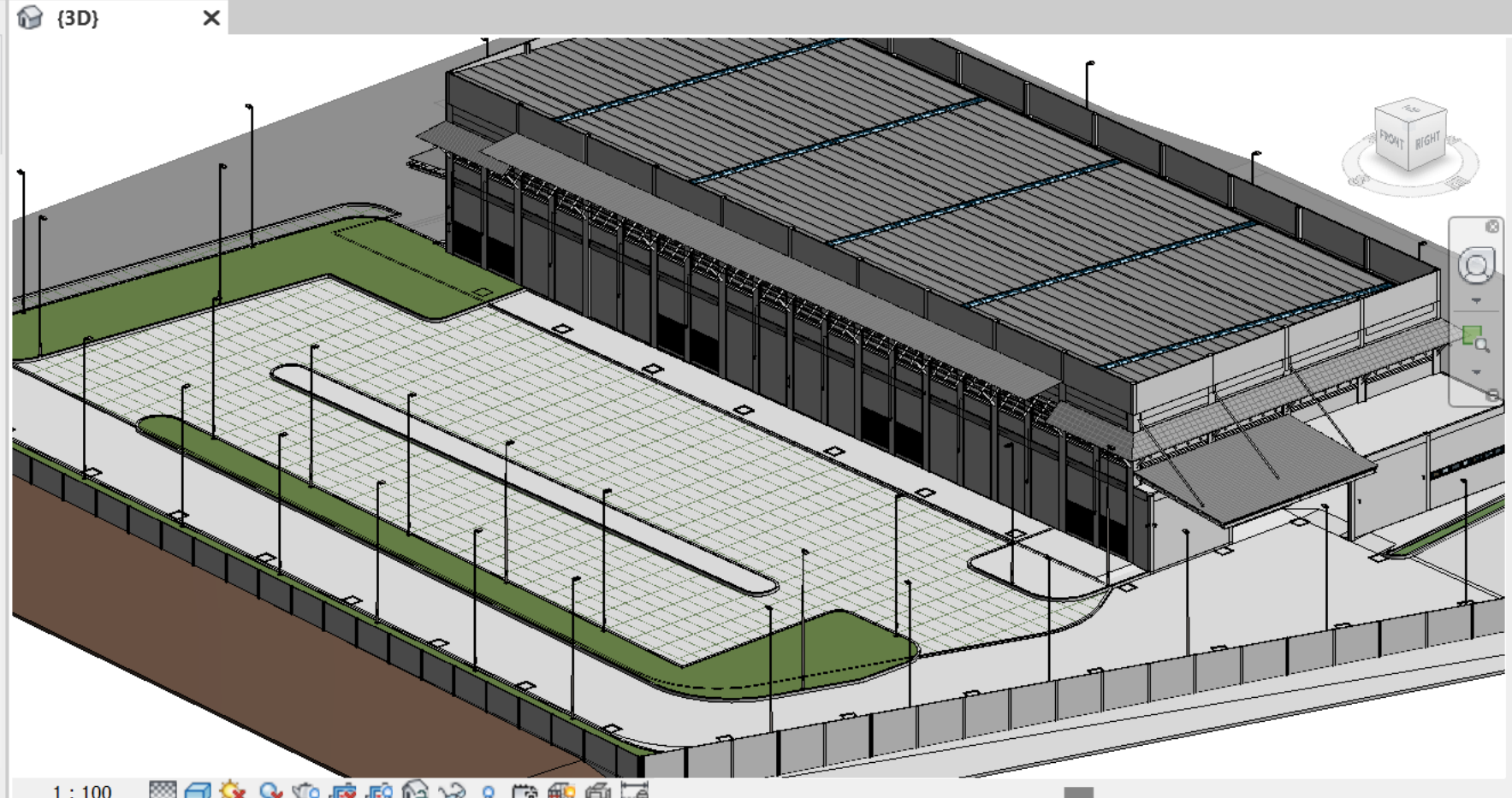
Graphics

View Scale	1 : 100
Scale Value	1 : 100
Detail Level	Fine
Parts Visibility	Show Original
Visibility/Grap...	Edit...
Graphic Displa...	Edit...
Discipline	Coordination
Show Hidden ...	By Discipline
Default Analys...	None
Show Grids	Edit...
Sub-Discipline	Power
Sun Path	<input type="checkbox"/>

Extents

Crop View	<input type="checkbox"/>
Crop Region ...	<input type="checkbox"/>
Annotation Cr...	<input type="checkbox"/>

Properties help Apply



Project Browser - DPC-2...

- Views (Discipline)
  - Coordination
    - ???
  - Power
    - 3D Views
      - {3D}
      - {3D}8
  - Electrical
    - ???
    - Sections (Bu
      - Detail A
      - Detail E
      - Detail C
      - Section
      - Section
      - Section
  - Lighting
    - Floor Plans
      - 1 - Ligh
      - 2 - Ligh
    - Ceiling Plan
      - 1 - Ceili
      - 2 - Ceili

# Mock UP งานระบบ Restroom King Bridge/One Bangkok

The image displays a screenshot of a BIM software interface, likely Revit, showing a 3D model of a building structure. The interface is divided into several panels:

- Ribbon Menu:** Located at the top, it includes tabs for File, Architecture, Structure, Steel, Precast, Systems, Insert, Annotate, Analyze, Massing & Site, Collaborate, View, Manage, Add-Ins, Enscape™, and Modify. The Architecture tab is active, showing tools for Wall, Door, Window, Component, Column, Roof, Ceiling, Floor, Curtain System, Curtain Grid, Mullion, Railing, Ramp, Stair, Model Text, Model Line, Model Group, Room, Room Separator, Tag Room, Area, Area Boundary, Tag Area, Wall, Vertical, Dormer, Opening, Datum, and Work Plane.
- Properties Panel:** Located on the left, it shows the current view is '3D View' and the discipline is 'Coordination'. It includes settings for View Scale (1:100), Scale Value (100), Detail Level (Fine), Parts Visibility (Show Original), Visibility/Graphic (Edit...), Graphic Display (Edit...), Discipline (Coordination), Show Hidden Lines (By Discipline), Default Analysis (None), Sub-Discipline, and Sun Path (unchecked).
- Project Browser:** Located on the right, it shows a tree view of the project structure. The 'Views (Discipline)' folder is expanded, showing a '3D Views' folder with various views listed, including '0LA Design Conc', '0UR Design Conc', '0WC Design Conc', '3D-LA Module wi', '3D-LA Module-FI', '3D-UR Module L', '3D-UR Module-FI', '3D-WC Module w', '3D-WC Module-F', 'LA2-SN only', 'UR4-SN only', and 'WC2-SN only'. There are also 'Sheet' and 'Electrical' folders visible.
- 3D Model:** The central area shows a 3D model of a building structure, likely a restrooms system, with a grid of columns and beams. The model is rendered in a wireframe style, showing the internal structure.
- Status Bar:** Located at the bottom, it shows the current scale (1:100), the workset name (Workset1 (Not Editable)), and the main model name (Main Model).



# อาคารหอพักแพทย์

File Architecture Structure Steel Precast Systems Insert Annotate Analyze Massing & Site Collaborate View Manage Add-Ins Enscape™ Modify

Modify Select Wall Door Component Column Build Roof Ceiling Floor Mullion Curtain System Curtain Grid Railing Ramp Stair Model Text Model Line Model Group Room Room Separator Tag Room Area Area Boundary Tag Area Opening Wall Vertical Dormer Shaft Datum Work Plane Show Ref Plane Viewer

Properties {3D - athibbadee.ch}

3D View

3D View: {3D - athibbadee.c} Edit Type

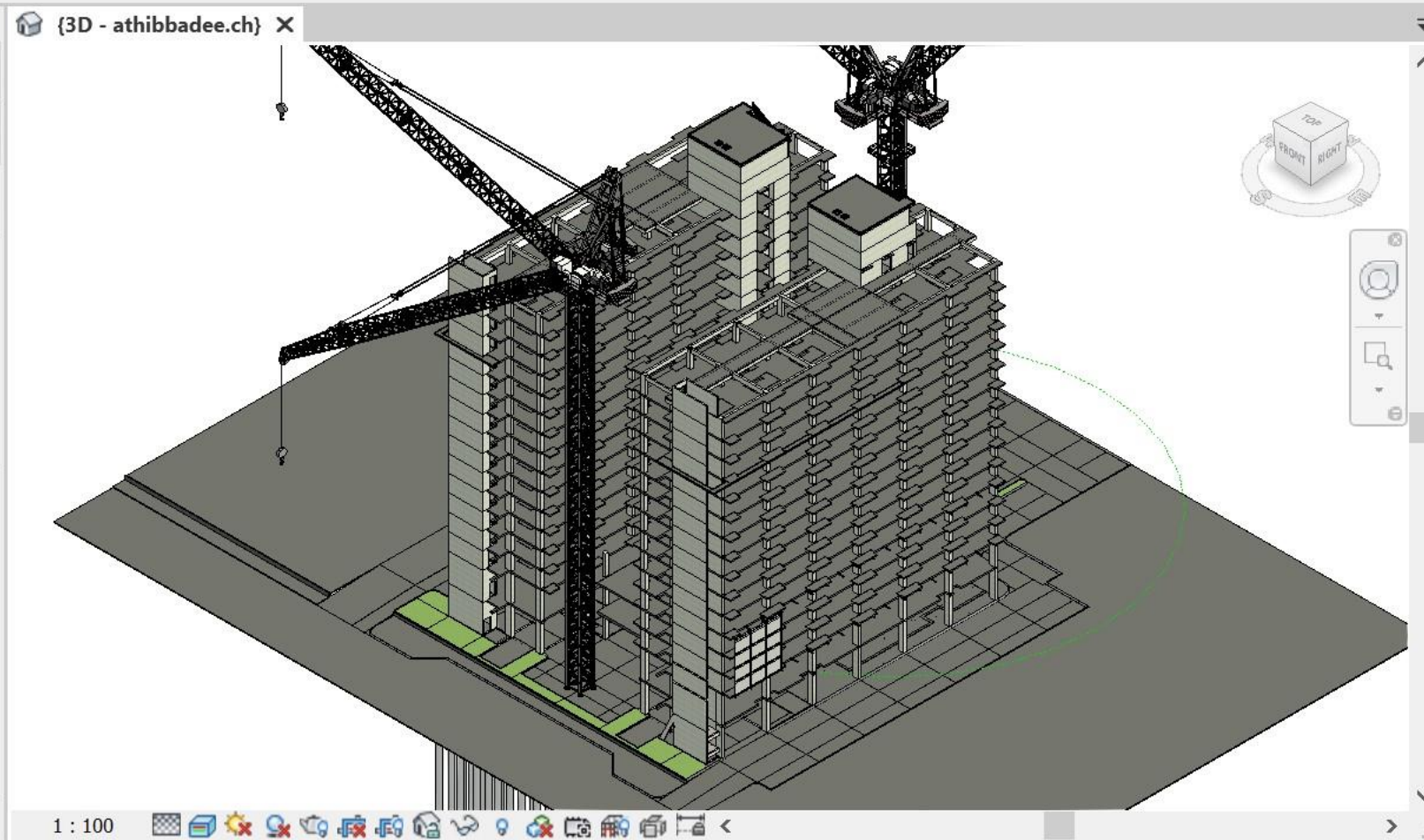
Graphics

View Scale	1 : 100
Scale Value 1:	100
Detail Level	Fine
Parts Visibility	Show Original
Visibility/Graphi...	Edit...
Graphic Display ...	Edit...
Discipline	Coordination
Show Hidden Li...	By Discipline
Default Analysis...	None
Sun Path	<input type="checkbox"/>

Extents

Crop View	<input type="checkbox"/>
Crop Region Vis...	<input type="checkbox"/>
Annotation Crop	<input type="checkbox"/>
Far Clip Active	<input type="checkbox"/>
Far Clip Offset	304800.0

Properties help Apply



Project Browser - 135SU-ST-หอพัก...

- Views (all)
- Structural Plans (Footing Data)
- F60-1 Plan
- F80-1 Plan
- F80-2 Plan
- F80-5 Plan
- ผังเสาเข็ม (ส่วนที่2)
- ผังเสาเข็ม(ส่วนที่1)
- ผังเสาเข็ม(ส่วนที่3)
- ผังเสาเข็ม(ส่วนที่4)
- ระดับพื้นถึงเก็บน้ำ (A3)
- แบบขยายCORE STIAR ST-1
- แบบขยายCORE STIAR ST-2
- แปลนฐานรากและเสา (Colour)
- แปลนพื้นที่ชั้นที่ 1 (A3)
- แปลนพื้นที่ถึงเก็บน้ำ (เลขที่เสา)
- Structural Plans
- Floor Plans
- Ceiling Plans
- 3D Views
- 3D View 1
- 3D View 2
- 3D-F60-1

# โรงเรือนสุกรขุน Full Slat 850 ตัว

The image displays the Autodesk Revit software interface for a 3D architectural model of a pig house. The ribbon at the top is set to the 'Structure' tab, with sub-tabs for 'Steel' and 'Precast'. The ribbon contains various toolsets including 'Architecture', 'Structure', 'Steel', 'Precast', 'Systems', 'Insert', 'Annotate', 'Analyze', 'Massing & Site', 'Collaborate', 'View', 'Manage', 'Add-Ins', and 'Modify'. The 'Structure' sub-tab is active, showing tools for 'Build' (Window, Component, Column, Roof, Ceiling, Floor, Curtain System, Curtain Grid, Mullion), 'Circulation' (Railing, Ramp, Stair), 'Model' (Model Text, Model Line, Model Group), 'Room & Area' (Room, Room Separator, Tag Room, Area, Area Boundary, Tag Area), 'Opening' (Wall, Vertical, Dormer), 'Datum' (Level, Grid), and 'Work Plane' (Show, Ref Plane, Viewer).

The Properties panel on the left shows the '3D View' settings for the selected view. The '3D View: {3D}' dropdown is set to '3D'. The 'View Set' is empty. The 'Graphics' section includes 'View Scale' (1:50), 'Scale Value' (1:50), 'Detail Level' (Fine), 'Parts Visibility' (Show Original), 'Visibility/Graphic Display' (Edit...), 'Discipline' (Coordination), 'Show Hidden' (By Discipline), 'Default Analysis' (None), and 'Show Grids' (Edit...). The 'Extents' section includes 'Crop View' and 'Crop Region' (both unchecked).

The Project Browser on the right shows the project structure for 'ฟาร์มสุกร.rvt'. The 'Views (SCG)' section is expanded, showing a list of views and sections:

- Views (SCG)
  - ???
  - A0\_GENERAL NOTE
  - A1\_FLOOR PLAN
    - Floor Plan: A1\_FL\_02
    - Floor Plan: system plan
    - Floor Plan: แปลนพื้นคอกเลี้ยง
    - Floor Plan: แปลนพื้นคอกเลี้ยง Cop
    - Floor Plan: แปลนหลังคา
    - Section: S2 พื้นส่วนน้ำ
    - Section: Section 12
    - Section: TL-01
    - Section: TRUSS-01
    - Section: ขยาย "1"
    - Section: ขยาย "2"
    - Section: ขยาย "3"
    - Section: ขยาย "4"
    - Section: ขยายรั้วระหว่างคอก
    - Section: ขยายรั้วราง사อาหาร
    - Section: ขยายราง COOLING PAE
    - Section: ขยายราง COOLING PAE
    - Section: ขยายรางน้ำ "7"
    - Section: ขยายรางน้ำ "8"
    - Section: ขยายส่วนน้ำ "5"

The bottom status bar shows the current view scale as '1:50' and the main model name as 'Main Model'.

# CJ Express Standard Module

The screenshot displays the CJ Express Standard Module software interface. The top ribbon menu includes the following categories: File, Architecture, Structure, Steel, Precast, Systems, Insert, Annotate, Analyze, Massing & Site, Collaborate, View, Manage, Add-Ins, Enscape™, and Modify. The ribbon contains various tool icons for creating and editing architectural elements.

The main workspace shows a 3D perspective view of a building model. The building has a flat roof with a grid pattern, a facade with large windows, and a base with columns. A navigation cube is visible in the top right corner of the workspace.

On the left side, the Properties panel is open, showing the 3D View settings for the selected view. The view is named "{3D - athibbfirst}" and is in Edit Type mode. The Properties panel includes sections for Constraints, Graphics, Dimensions, and other settings.

On the right side, the Project Browser is open, showing the project structure for "CJE\_AR\_2021.rvt". The structure is organized into Views (SCG), A0\_GENERAL NOTE, A1\_FLOOR PLAN, A2\_ELEVATION, and A3\_SECTION. The A1\_FLOOR PLAN view is expanded, showing several floor plan views: A1\_FL\_01, A1\_FL\_01\_IN, A1\_FL\_02, A1\_FL\_RF, A1\_FL\_W/C, and A1\_Site. The A2\_ELEVATION view is also expanded, showing four elevation views: A2\_EL\_01, A2\_EL\_02, A2\_EL\_03, and A2\_EL\_04. The A3\_SECTION view is expanded, showing several section views: A3\_SC\_A, A3\_SC\_B, A3\_SC\_W/C1, Section 1, Section 2, and Section 3.

The bottom status bar shows the current view scale as 1 : 100 and the current workset as "Workset1 (Not Editable)". The bottom right corner shows the current view as "Main Model" and "Editable Only".

Section	View
A1_FLOOR PLAN	Floor Plan: A1_FL_01
	Floor Plan: A1_FL_01_IN
	Floor Plan: A1_FL_02
	Floor Plan: A1_FL_RF
	Floor Plan: A1_FL_W/C
	Floor Plan: A1_Site
A2_ELEVATION	Elevation: A2_EL_01
	Elevation: A2_EL_02
	Elevation: A2_EL_03
	Elevation: A2_EL_04
A3_SECTION	Section: A3_SC_A
	Section: A3_SC_B
	Section: A3_SC_W/C1
	Section: Section 1
	Section: Section 2
	Section: Section 3