

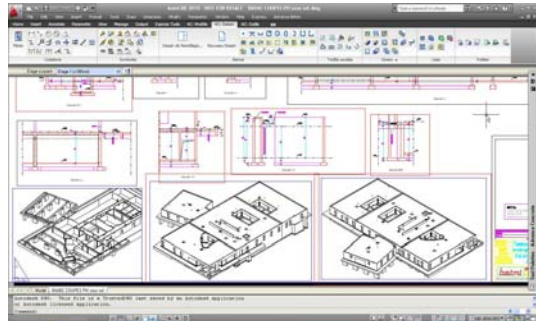
GERIATRIC PSYCHIATRIC PAVILION

BETMI

Vichy, France

Project description

- **Location:** Vichy, France
- **Master Builder:** ARODIE DAMIAN (Paris)
- **Specifications:** Commercial Complex
- **Description:** Creation of a geriatric psychiatric pavilion of 25 units including a basement and a first floor with patios and a partially vegetated flat roof that supports solar panels



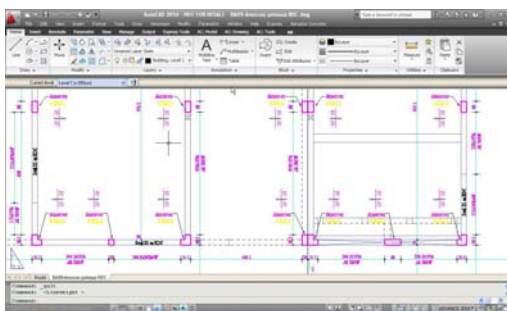
The challenge

- Foundation of 2 levels (1. continuous footings + wall beams in the basement, 2. isolated footings + stringers under the first floor)
- Many wall openings and a basement slab
- Cutting of the project into 3 zones
- Many cuts required to understand the project



The solution

- Easier subdivision of the project using the Document mode
- Usage of elevation and isometric cuts
- Representation of openings on wall elevations
- Impact of walls and columns on upper levels



„Advance generates drawings with integrated isometric views so that the masons get a direct reading of volumes, which is refined using the cuts and plan views. For them, the isometric views are great. For example, they get a maximum of information on rolling shutters embedded with blind parts.“

Mr. Patrice GUIOT,
Projector

Users' benefits

- Quick generation of cuts
- Elevations, isometric and plan views