



Shop Drawing

Client Industry



Medical

Location



No. of Hours

1750

Tools Used



REVIT



NAVISWORKS

3D BIM MODELING, CLASH DETECTION & CO-ORDINATION FOR A CANCER RESEARCH CENTRE

Project Profile

Client : MEP Contractor

- Cancer Research Centre
- 342,515 sqft new construction
- Total Project cost : UD\$ 30M

Project Complexity

- Resolved constructability issues by routing the pipes and ducts.
- Block-out and riser diagrams were generated for prefabrication and seamless construction.

Team Details

Project lead : 15 yrs
 HVAC Designer : 5 & 6 Yrs
 Plumbing Designer : 3 & 5 Yrs
 Electrical Designer: 2 & 4 Yrs

