

aiden

THE POWER OF TECHNOLOGY INTEGRATION

NORDIC INNOVATION FORUM



“WE ARE AN INTEGRATED DESIGN AND TECHNOLOGY PRACTICE. WE LEVERAGE ON OUR EXPERTISE, UNIQUE PROCESSES AND TECHNOLOGIES TO CREATE SOLUTIONS THAT BRING THE BEST VALUE TO OUR STAKEHOLDERS.”



HISTORY



Established in **1995**
One of the Leading
Practices in the Philippines

INTEGRATED DESIGN SERVICES



Architecture, Interior Design, Planning,
Graphic Environments,
Virtual Design & Construction

TALENT



With **240** Architects, Interior Designers,
Planners, Graphic Designers &
Software Programmers

RECOGNITION



Among the **100** Largest Practices
Worldwide, First Philippine Firm on the
List Ranked no. **46**

GLOBAL REACH



800+ Projects in **60** Countries

90 Cities Worldwide

Virtual Design & Construction (VDC)
is our platform for **Integrated Design**





2005

The Big Shift

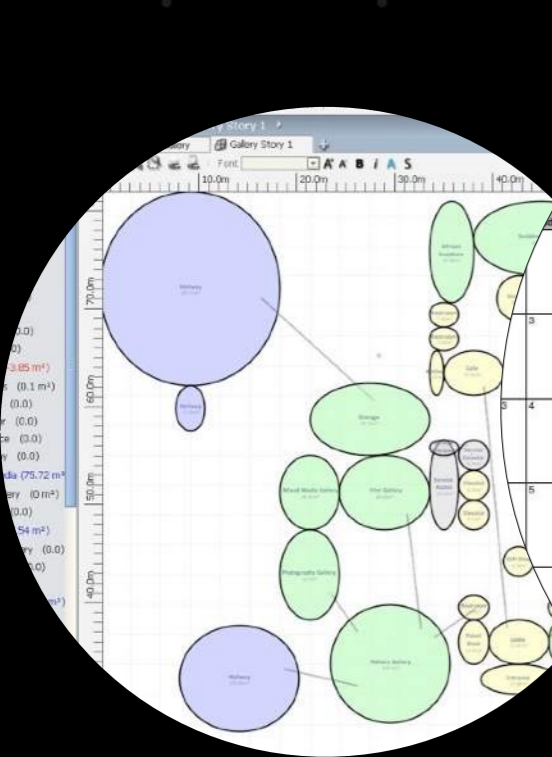
Leveraged on

TECHNOLOGY

and transitioned from
2D to 3D modeling

THE BIG SHIFT

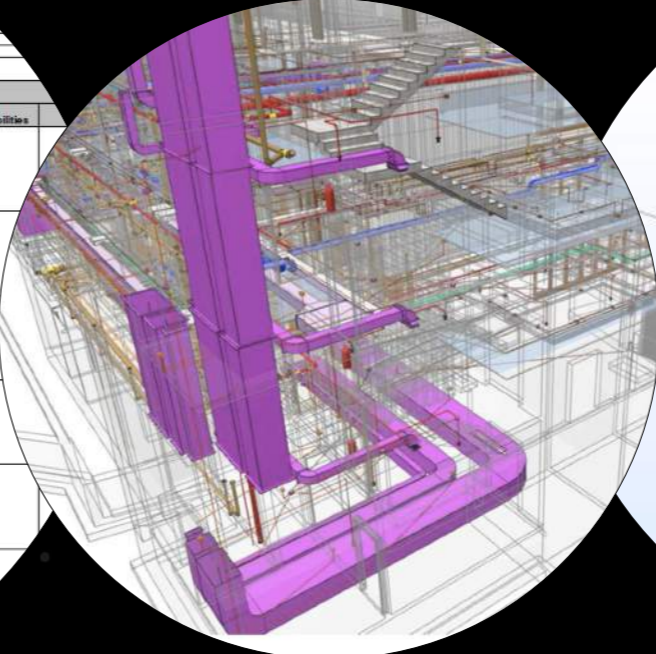
BIM COMPETENCIES



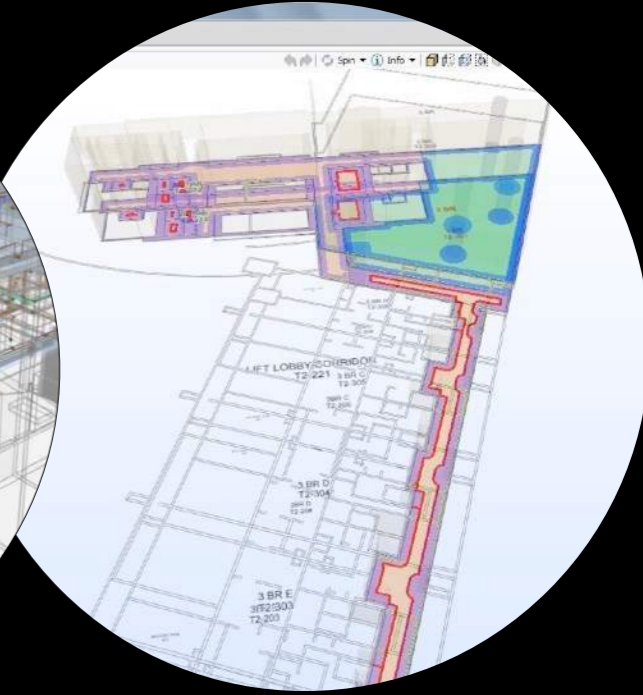
DESIGN PROGRAMMING

Location	Date	Author	Picture	Issue comment	Responsibilities
20TH FLOOR BETWEEN GRID LINES T1-J-T1.11 & T1.10-T1.11 20F/SP 2BR-SP-2.3	25-Feb-2011			CLASH BETWEEN VENT PIPE, ARCHITECTURAL & MECHANICAL EXHAUST DUCT	
20TH FLOOR BETWEEN GRID LINES T1.10-T1.11 & T1.11 20F/SP 2BR-SP-2.3	25-Feb-2011			CLASH BETWEEN SEWER PIPE, WATER LINE & WATER HEATER TANK	
20TH FLOOR GRID LINES T1.K & T1.11 20W/SP 2BR-SP-2.4	25-Feb-2011			CLASH BETWEEN FIRE PROTECTION PIPE, WATER LINES & SEWER PIPE	
BETWEEN GRID LINES T1.L-T1.L1 & T1.10-T1.11 20W/SP 2BR-SP-2.4	25-Feb-2011			CLASH BETWEEN VENT PIPE, SECURITY CONDUIT & AUXILIARY CONDUIT	
20TH FLOOR BETWEEN GRID LINES T1.L-T1.L1 & T1.10-T1.11 20W/SP 2BR-SP-2.4	25-Feb-2011			CLASH BETWEEN FIRE PROTECTION PIPE & WATER LINES	
20TH FLOOR BETWEEN GRID LINES T1.10-T1.11 & T1.11 20W/SP 2BR-SP-2.4	25-Feb-2011			CLASH BETWEEN WATER LINES & FIRE PROTECTION PIPE	
20TH FLOOR BETWEEN GRID LINES T1.10-T1.11 & T1.11 20W/SP 2BR-SP-2.4	25-Feb-2011			CLASH BETWEEN VENT PIPE & LIGHTING CONDUIT	

CLASH DETECTION



MEPF MODELING



BUILDING CODE VALIDATION



2009

Exponential Growth

Aidea became the first Philippine firm to be recognized by the Building Design World Architecture Top 100

Collaborated with international consultants for large scale developments

From a 30-man team, Aidea grew to a 150-member organization

EXPONENTIAL GROWTH

EXPANDED SERVICES



**LOD 400
MODELING**

**QUANTITY TAKEOFF
& PROCUREMENT / 6D**

**LOD 500
FACILITIES
MANAGEMENT / 7D**

**ARCHITECTURAL &
ENGINEERING INTEGRATION**

2011

Game Changing Collaboration

Established a joint venture
with a Danish partner to
establish BIM Equity



GAME CHANGING COLLABORATION

CROSS-BORDER COLLABORATION







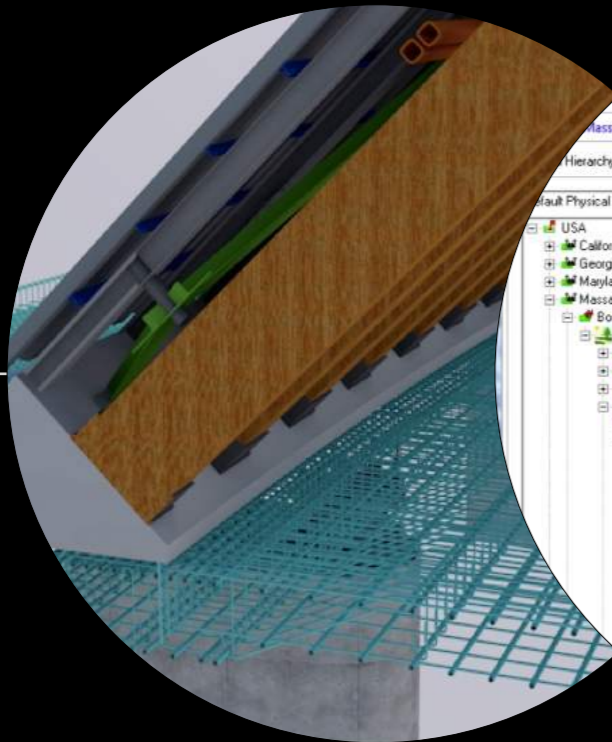
2013

VDC Exploration

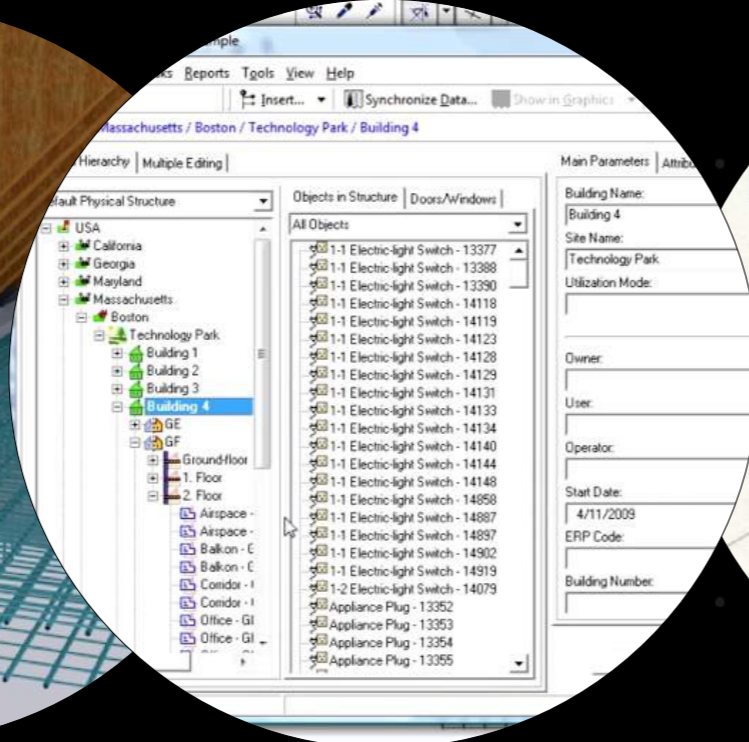
Developed the Virtual Design Construction Team to research, adopt and develop new technologies

NEW TECHNOLOGIES ADOPTED

VDC EXPLORATION



**DIGITAL
FABRICATION**



**ASSET
MANAGEMENT**



**CLOUD
COLLABORATION**



**POINT CLOUD
UTILIZATION**

epiito

PROTOTYPING THE FUTURE



2014 - PRESENT

Strategic Innovation: Aidea + Epiito Drive for Automation

Aidea and Epiito Joint Venture
Established

Established Software
Programming Department

A dozen high-impact
automation core and
non-core add-ons to date



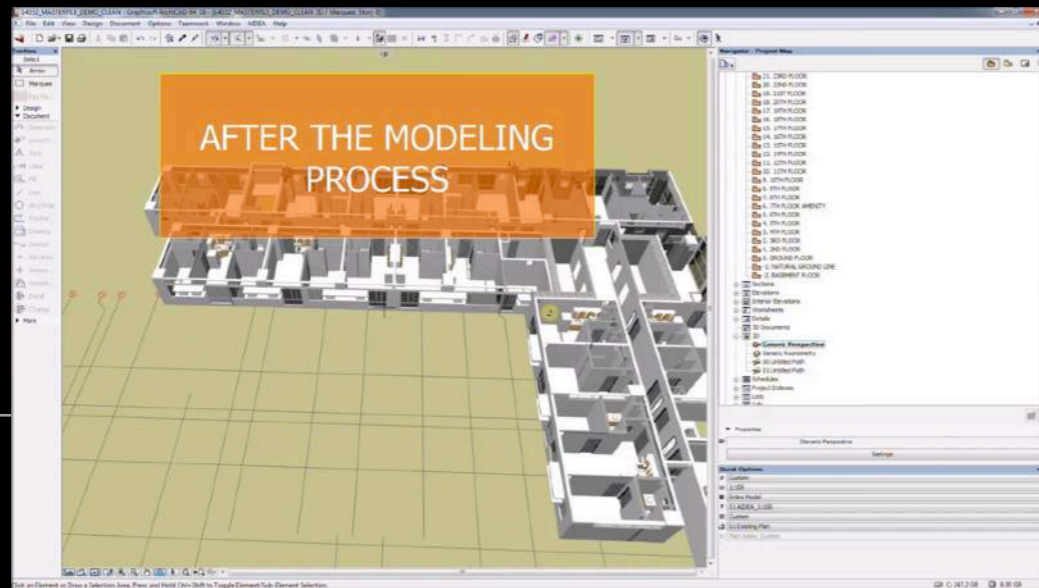
STRATEGIC INNOVATION

VIRTUAL COLLABORATION & CO-CREATION

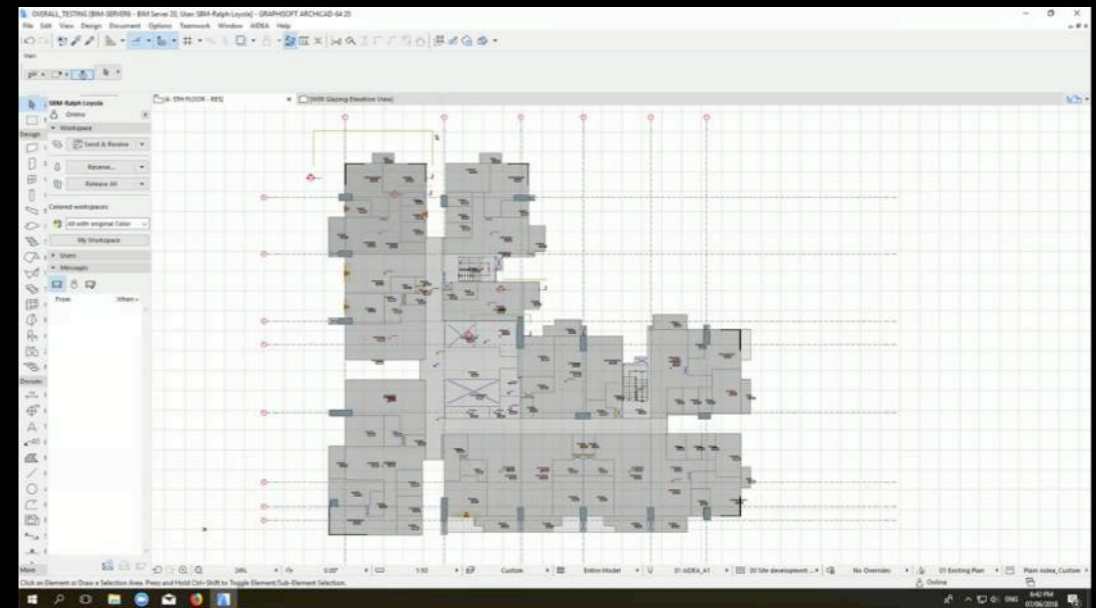




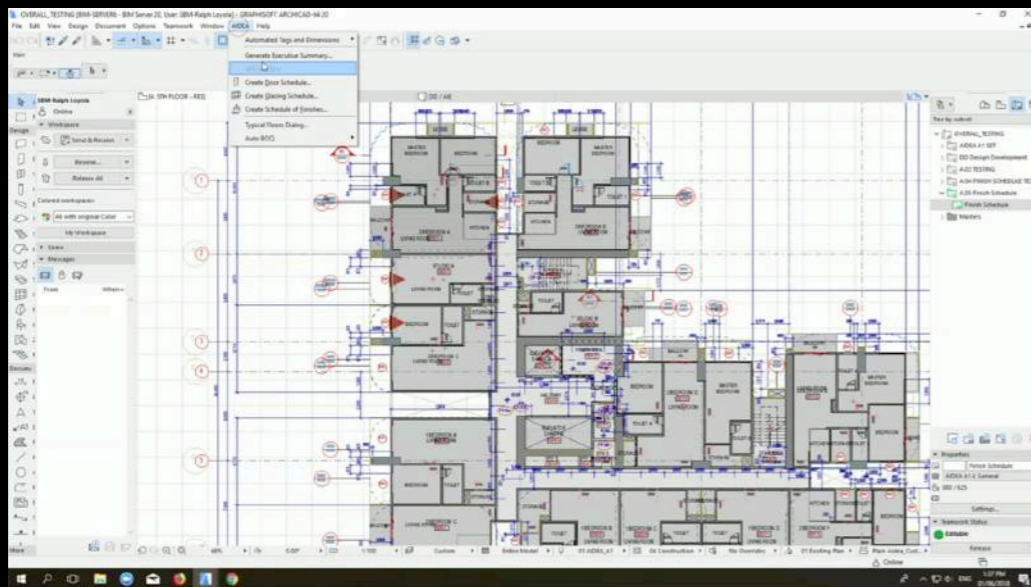
STRATEGIC INNOVATION DRIVE FOR AUTOMATION



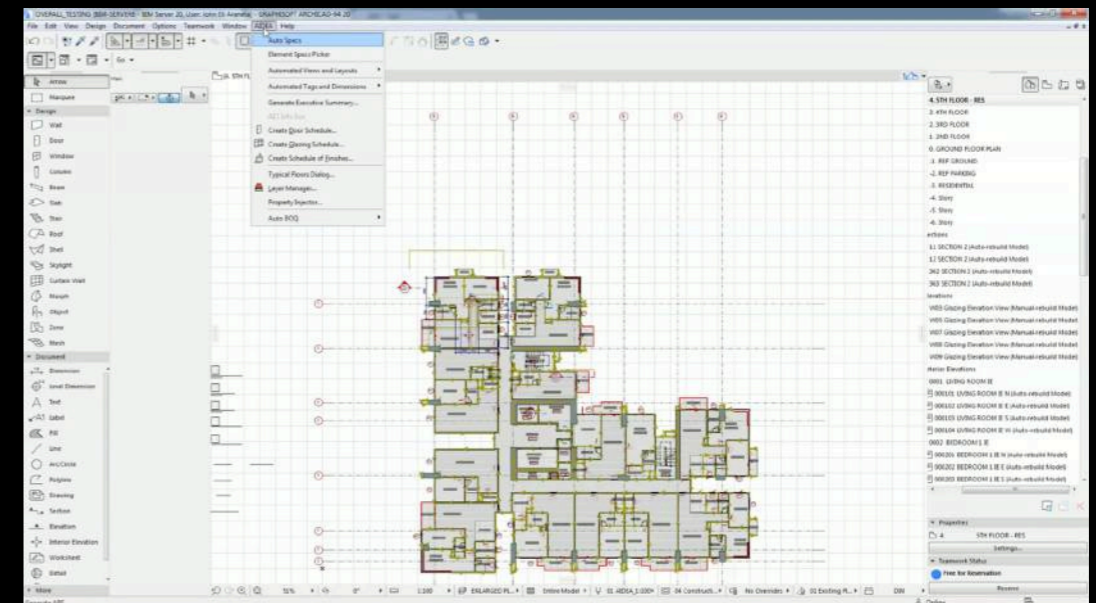
AUTO CONTRACT DOCUMENTATION



AUTO TAGS & DIMENSIONING



AUTO FINISH SCHEDULE



AUTO SPECIFICATIONS

LOOKING AHEAD

Choose your Aidean

Malcolm



Stefani



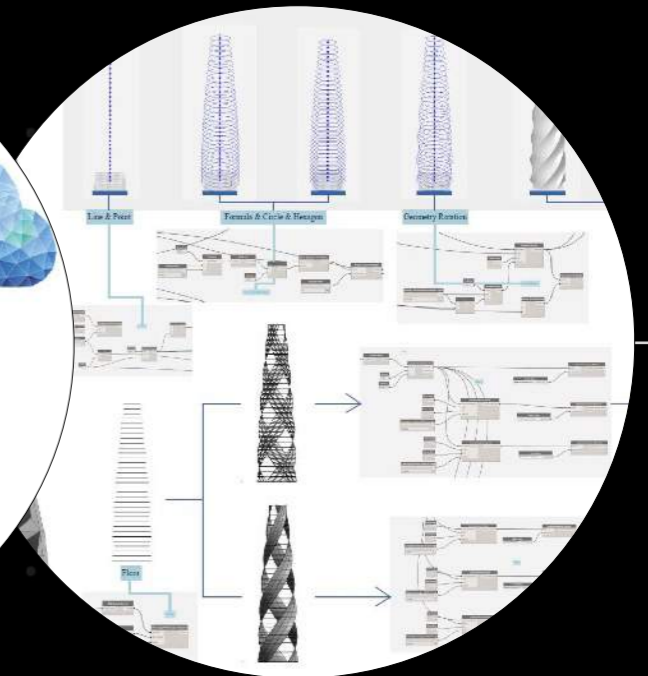
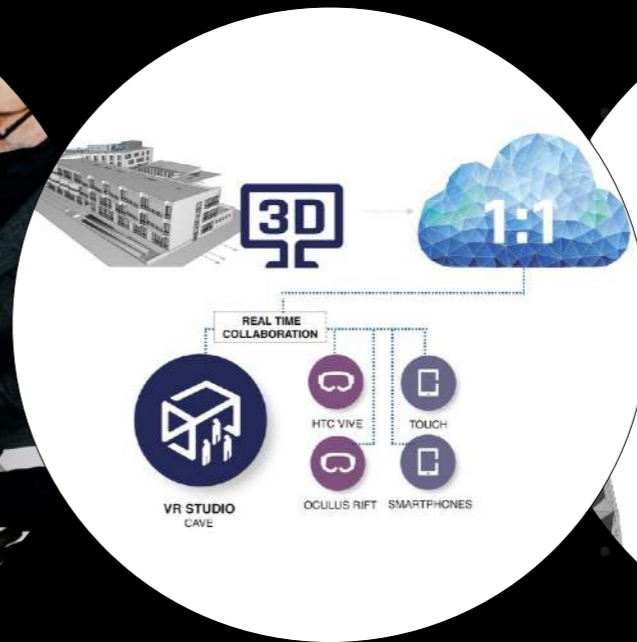
GAMIFICATION



AUTOMATION



**VIRTUAL
CO-CREATION**



**COMPUTATIONAL
DESIGN**

aidea

www.aidea.com.ph