



**INTERNATIONAL  
CONSULTING  
& DESIGN SERVICES**

# LIGHTING DESIGN SUPPORT SERVICES



# About Us.

## Excellence in AEC Design Solutions

**Our Commitment to Excellence**

**Affordable & Reliable MEP Solutions**

**More Than Just Design  
We're Your Extended Team**

15+

Client Served Across Global Markets

500+

Professionally designed layout plans

1k+

Hours spent in thorough detailing

99%

Success in Delivering Customer

# THE BENEFIT OF ATA

Reduce deadline anxiety with 24-hour productivity.

Reduce expenses by hiring Ata at a reduced monthly rate with no overhead expenses to grow.

Utilize outstanding internal quality control and conformity to your standards to generate deliverables of superior quality.

With a committed production team, devote more time to business development and securing new projects.

## Our Team Is the First to Deliver Value:

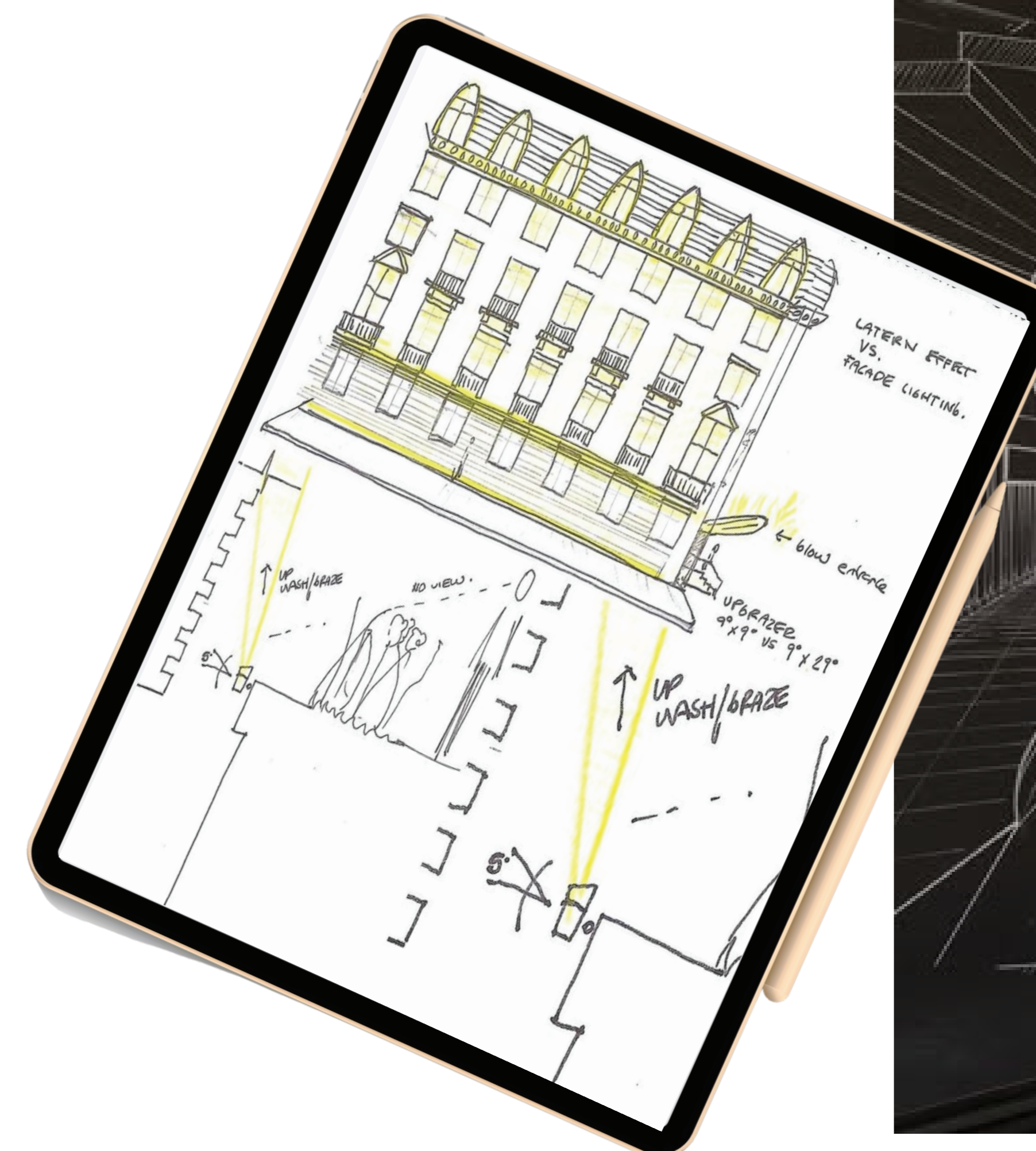
From hiring professionals with engineering degrees from recognized universities to making sure every designer is certified in AutoCAD and REVIT and educating our staff on US standards and laws, our technical expertise continuously surpasses client expectations. We are also aware of how crucial communication is when working together under pressure. By employing people with outstanding communication skills in English and offering continuous training from a committed in-house English tutor, we make an investment in the professional growth of our staff.

# LIGHTING DESIGN SUPPORT FOR GLOBAL CONSULTANTS

Seamless BIM Execution for High-End  
Lighting Projects

Revit Lighting Modelling  
AGi32 / Dialux Calculations  
BIM Coordination & Documentation

Trusted Remote Partner for  
US & International  
Lighting Design Studios



# WHO WE ARE

We are a BIM-driven support team working with international lighting design consultants to deliver technically precise, fully coordinated lighting documentation.

We understand the expectations of global projects—tight deadlines, high accuracy, and seamless coordination across disciplines and time zones.



## WHAT WE DO

Lighting BIM Modelling

Revit-based lighting layouts aligned with design intent

LOD 200–400 development for all project stages

Manufacturer-specific & custom lighting families

Integration with reflected ceiling plans (RCPs)



## Photometric Calculations

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AGi32 & Dialux Evo simulations (industry-standard workflows)

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IES-based fixture validation

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Lux levels, uniformity & compliance checks (IES / international standards)

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Interior, exterior & facade lighting studies

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Iterative calculation support during design development

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## Lighting Documentation

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Lighting layouts (CD / DD / IFC stages)

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Fixture schedules with specifications

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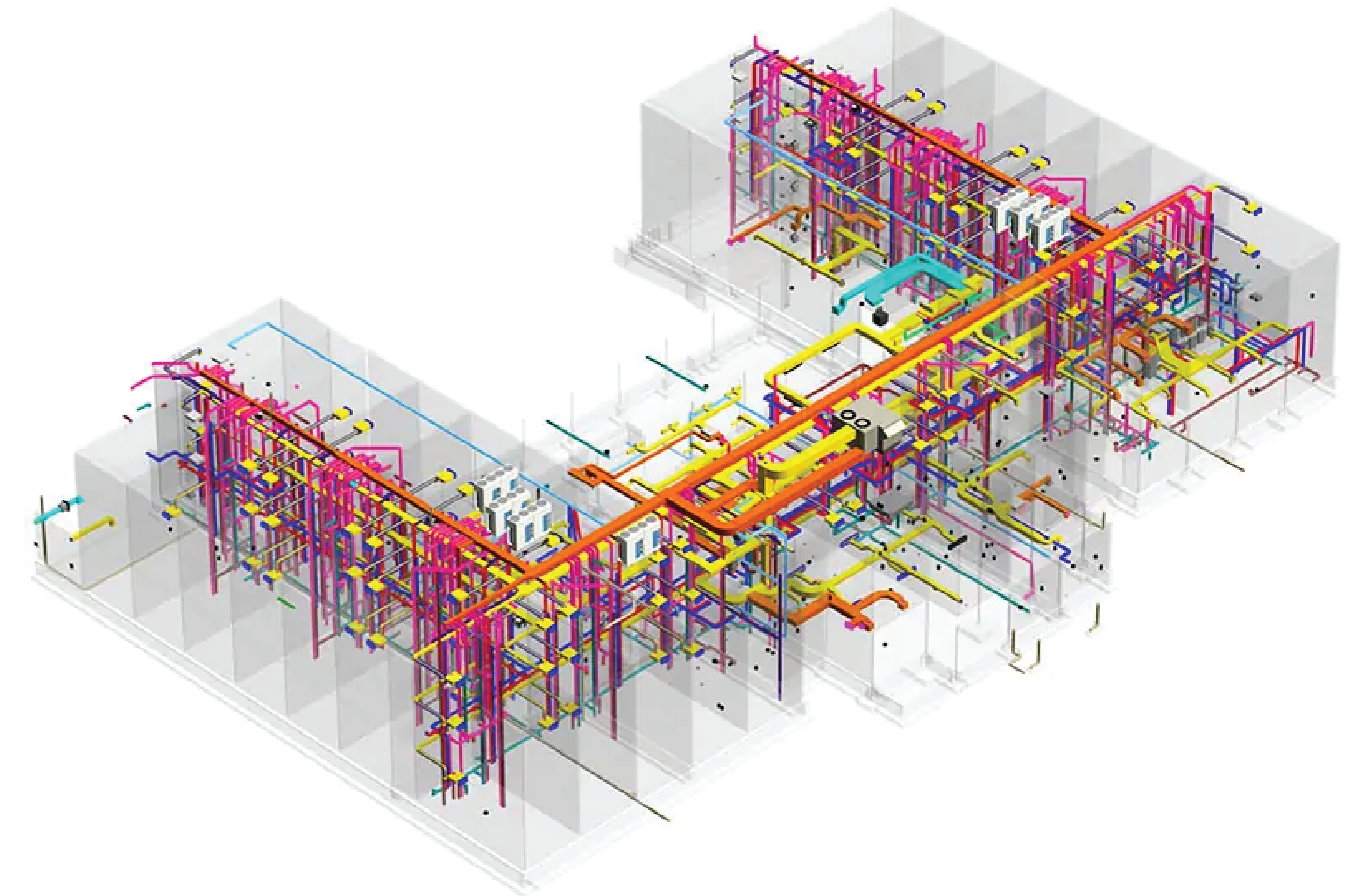
Lighting intent integration into construction drawings

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Enlarged plans, details & annotations per US standards

# BIM COORDINATION

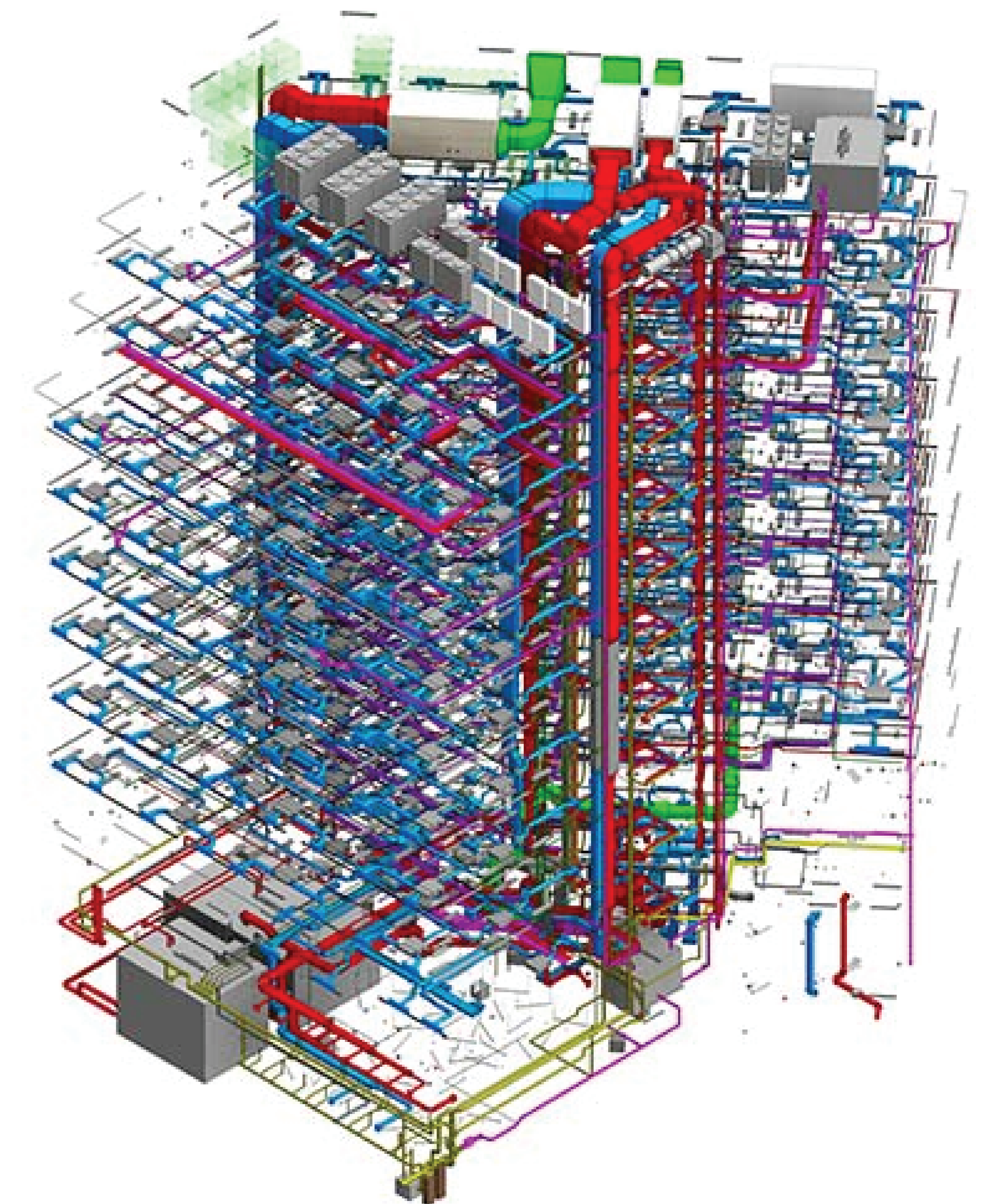
Coordination with Architecture, MEP & Interiors  
Clash detection using Navisworks / Revit  
Ceiling coordination (critical for lighting layouts)  
Support for contractor/shop drawing phases  
Issue tracking aligned with global BIM workflows



## HOW WE WORK

Efficient Remote Collaboration Model  
Design Input – Markups, sketches, PDFs, or BIM models  
Development – Revit modelling + photometric validation  
Coordination – Clash resolution & ceiling integration  
Documentation – Sheet sets ready for submission (US standards)

- ✓ Flexible overlap with US time zones
- ✓ Clear communication & quick turnaround cycles



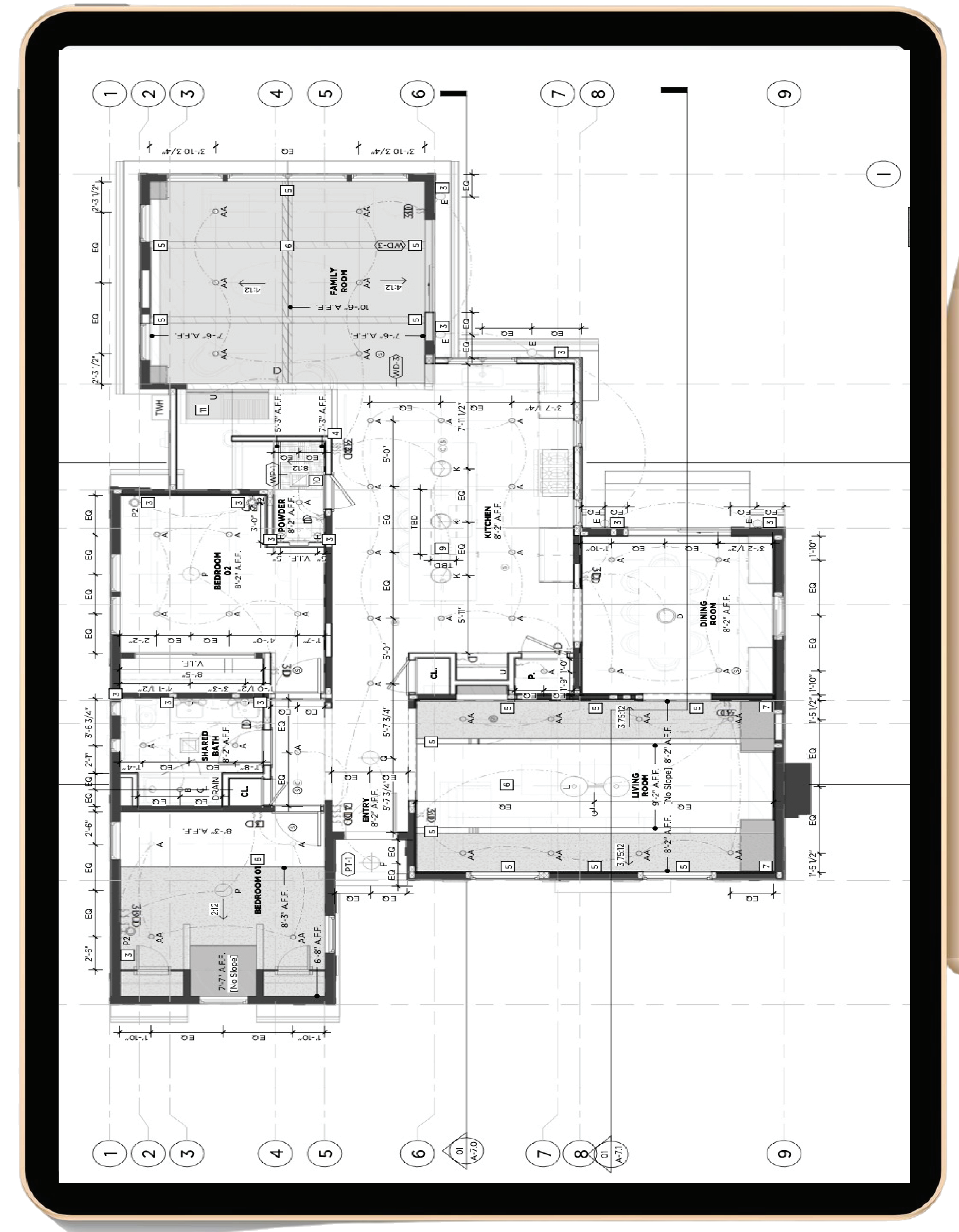
# DELIVERABLES

Lighting Layout Plans (RCP)  
 Photometric Calculation Reports (AGi32 / Dialux)  
 Fixture Schedules & Cut Sheets Integration  
 Revit Models (.RVT – clean, audit-ready)  
 CAD Exports (.DWG – client standards)

# TOOLS & STANDARDS

Autodesk Revit (BIM Execution)  
 AGi32 / Dialux Evo (Lighting Analysis)  
 AutoCAD (Documentation)  
 Navisworks (Coordination)

- ✓ Familiar with US & international documentation standards
- ✓ Experience working with lighting consultants & multidisciplinary teams



# WHY PARTNER WITH US Built for Lighting Designers

We preserve your design intent while handling the technical execution.

Reliable Offshore Support

Dedicated team working as your extended office.

Fast & Scalable

Quick iterations, flexible bandwidth for multiple projects.

Coordination-First Approach

We ensure drawings are not just accurate—but buildable.



# READY TO GET STARTED?

**CONTACT US TODAY!**



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Architectural Design  
Support

MEP Design Support

Structural Design  
Support

Civil/ Survey  
Design Support

3rd Party QC

Virtual Admin Services

Home Design  
Modifications

BIM / Clash  
Detection Services