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DESIGN GENESIS X STUDIO

DESIGN BIM PORTFOLIO

BIM PORTFOLIO 2024

SKILLS & EXPERTISE

BIM Architecture

BIM Structure

BIM Prefab

BIM MEPF

4D & 5D

Interior Design

Landscape Design

Urban Design

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OUR VISION

"Establish a Global presence for Delivering Innovative Designs in the construction industry through lean services"

ABOUT US

Design Genesis BIM(DGB) is an International Design studio, with offices, in Pune and Vita. With the solution based approach Design Genesis today has evolved into a full service organizer using latest technology. We create core teams that are dedicated to specific projects. These teams work as an extension of our clients organizations, providing creative, effective and innovative design solutions. Keeping innovation at the Centre of Design Process, we try to craft meaningful spaces. In extension to that Integrating context and sustainability with social fabric to create conceptual ideas for the design.

OUR MISSION

"We Combine Technical Experties and Dynamic Tools with Reliable Process to Achieve Design Excellence

PRESENTATION CONTENTS

HISTORY

FREELANCE PROJECTS

Vita, Maharashtra, India
January 2013 -December 2015

DESIGN GENESIS STUDIO

The official studio is launched
Vita, Maharashtra, India
26th January 2016

DESIGN GENESIS STUDIO

Pune + Vita, Maharashtra, India
November 2022 - Present

DESIGN GENESIS BIM STUDIO LAUNCHED

Including BIM Coordination
August 2022 - Present

DESIGN GENESIS REVIT STUDIO LAUNCHED

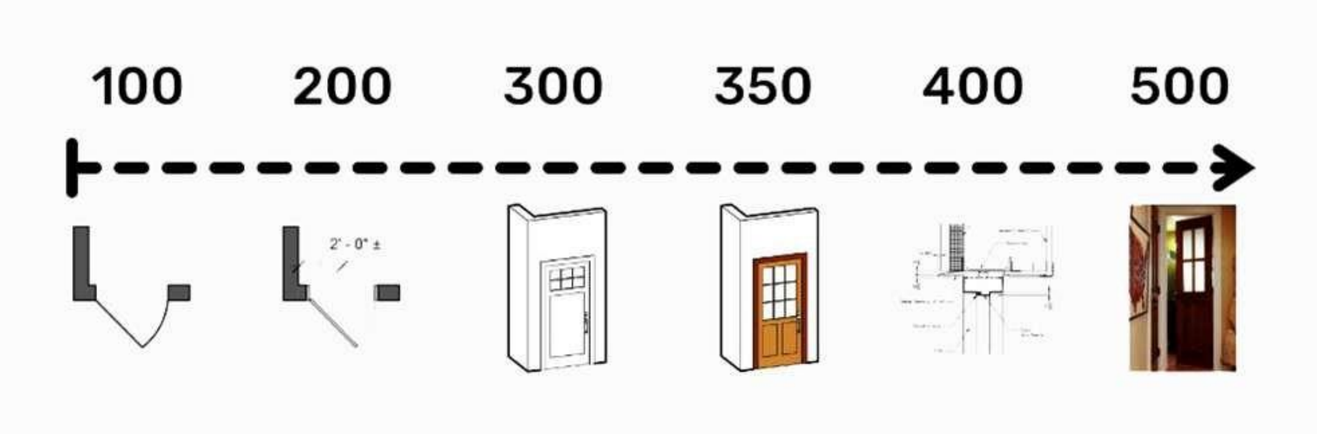
Pune, Maharashtra, India
January 2021

INTRODUCTION TO BIM

Design Genesisx Studio, established in 2013, stands at the forefront of the design industry, specializing in Architecture, Engineering, and Construction (AEC) industry. With over a decade of experience, our versatile portfolio includes everything from complex Projects to Simple Projects. Our Dedicated team of Architects, BIM engineers, and civil engineers blend innovative ideas with modern
tools, prioritizing sustainability and serviceability in our designs.

LEVEL OF DEVELOPMENT

Design Genesisx offers a comprehensive suite of services across various dimensions of the Building Information Modeling (BIM) process. From 3D modeling for visual representation to 4D scheduling for project timeline integration, and 5D cost estimation for financial planning, our expertise spans the spectrum. Ensuring a holistic approach that covers design, Coordination, scheduling, costing, and long-term operational efficiency within the BIM framework.



ADVANTAGES OF BIM

Improves visualization of the project, communicates the design intent.

Helps in multidisciplinary collaboration more effectively.

Reduces instances of rework and revisions.

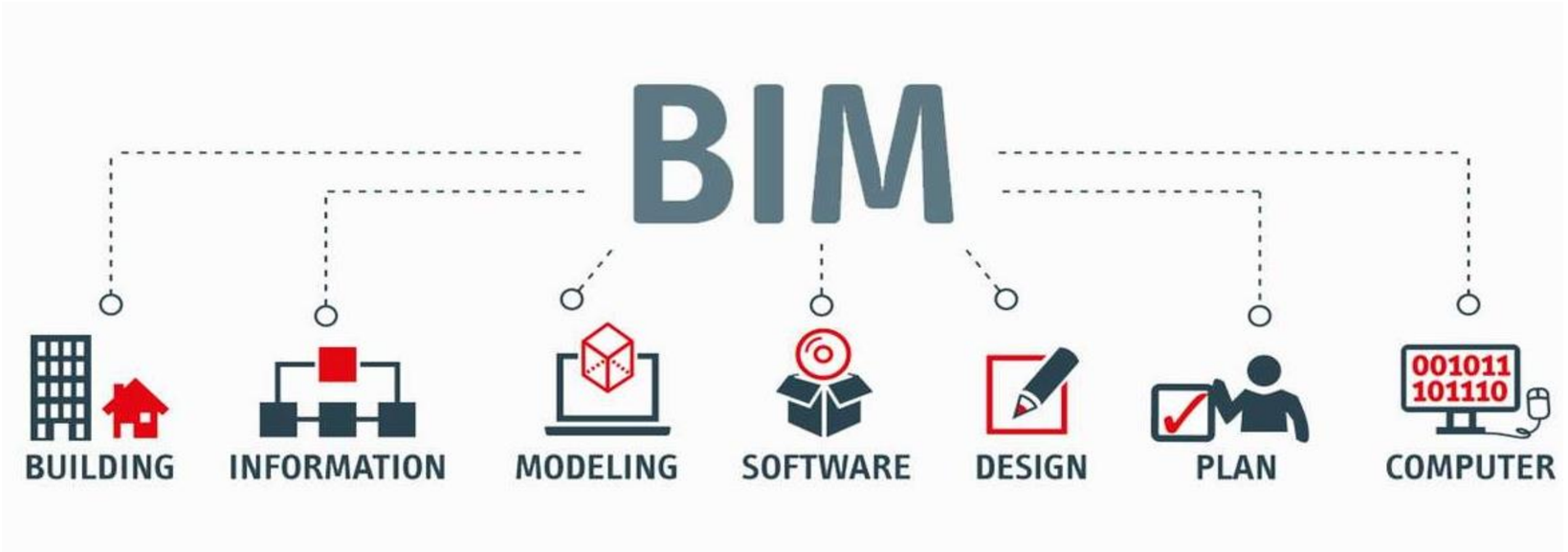
Integrating BIM with 4D simulation models bring benefits to participants, in terms of planning optimization.

Integrating BIM with 6D simulation model leads to an overall energy reduction in energy consumption.

Optimizes asset management from design to demolition.

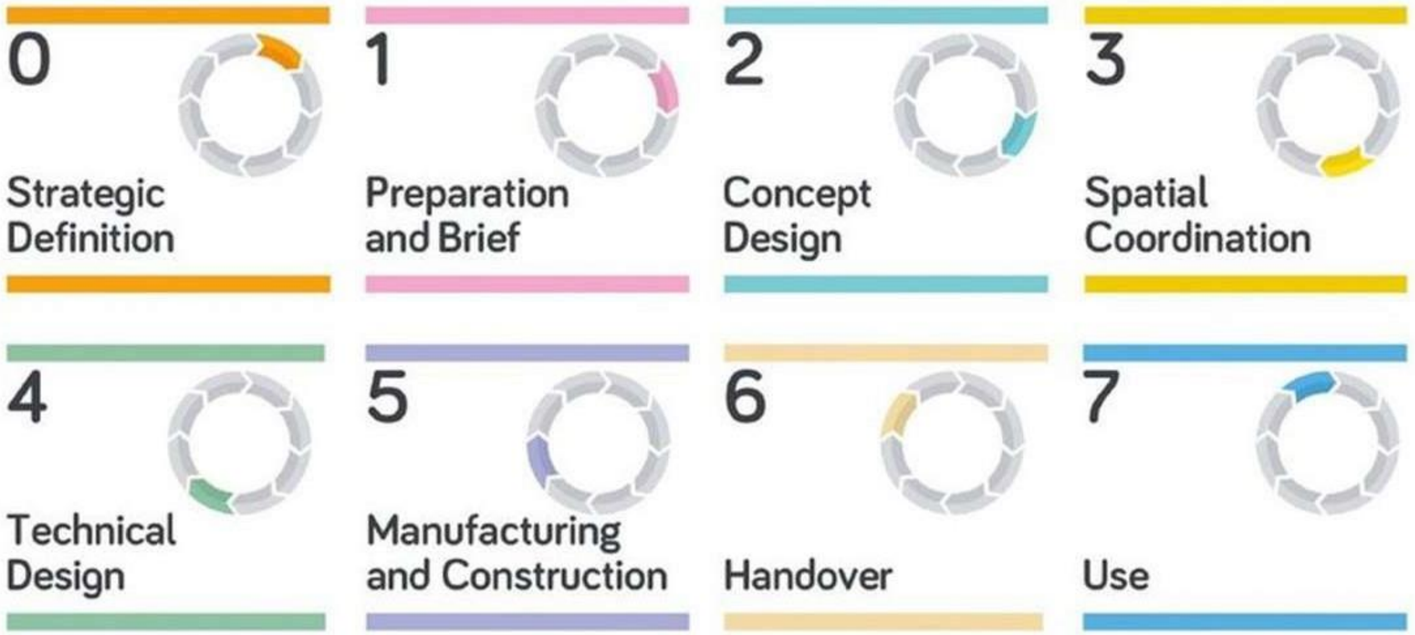
DIMENSIONS OF BIM

Design Genesisx offers a comprehensive suite of services across various dimensions of the Building Information Modeling (BIM) process. From 3D modeling for visual representation to 4D scheduling for project timeline integration, and 5D cost estimation for financial planning, our expertise spans the spectrum. Ensuring a holistic approach that covers design, Coordination, scheduling, costing, and long-term operational efficiency within the BIM framework.



THE ROYAL INSTITUTE OF BRITISH ARCHITECTS (RIBA)

The RIBA (Royal Institute of British Architects) stages are a set of sequential design and construction phases used in the UK construction industry. These stages, ranging from Stage 0 to Stage 7, guide the progression of a project from inception to completion.



CLIENT REQUIREMENT AND DOCUMENTATION

- **Clear Objectives:** Understand the client's specific project goals, such as cost reduction, sustainability targets, or operational efficiency improvements.

- **Data Accuracy:** Ensure that BIM models and data meet the client's accuracy standards for informed decision-making and reliable project outcomes.

- **Integration with Existing Systems:** Incorporate BIM solutions that seamlessly integrate with the client's existing software, workflows, and data management systems.

- **Visualizations and Simulations:** Provide interactive visualizations and simulations in BIM models to help clients visualize designs, identify potential issues, and make informed design choices.

- **Compliance and Standards:** Adhere to industry standards, regulations, and client-specific guidelines throughout the BIM process to ensure compliance and project success.

- **Training and Support:** Offer training programs and ongoing support to equip clients and their teams with the skills needed to leverage BIM tools effectively and maximize project benefits.

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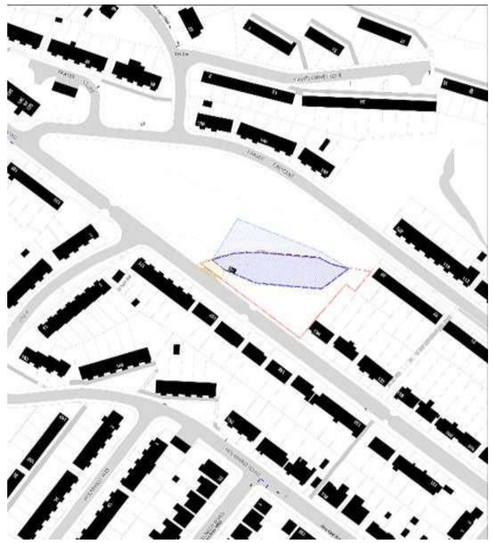
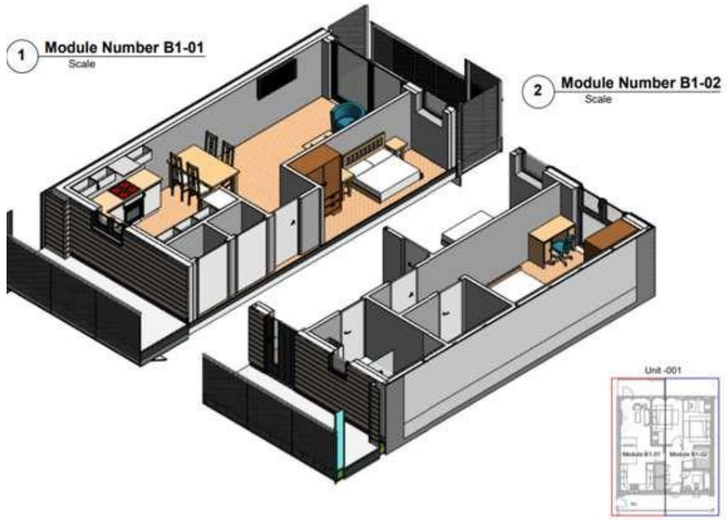
DESIGN GENESISX: EXEMPLARY PROJECT STAGES SHOWCASE





BIM PORTFOLIO 2024

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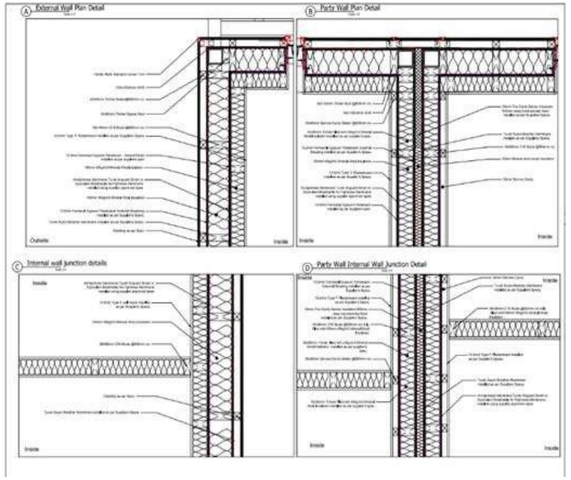
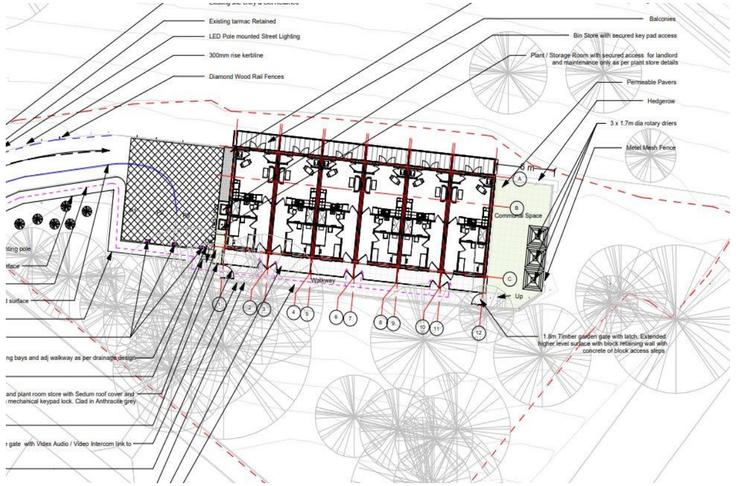
DESIGN GENESISX: EXEMPLARY PROJECT STAGES SHOWCASE





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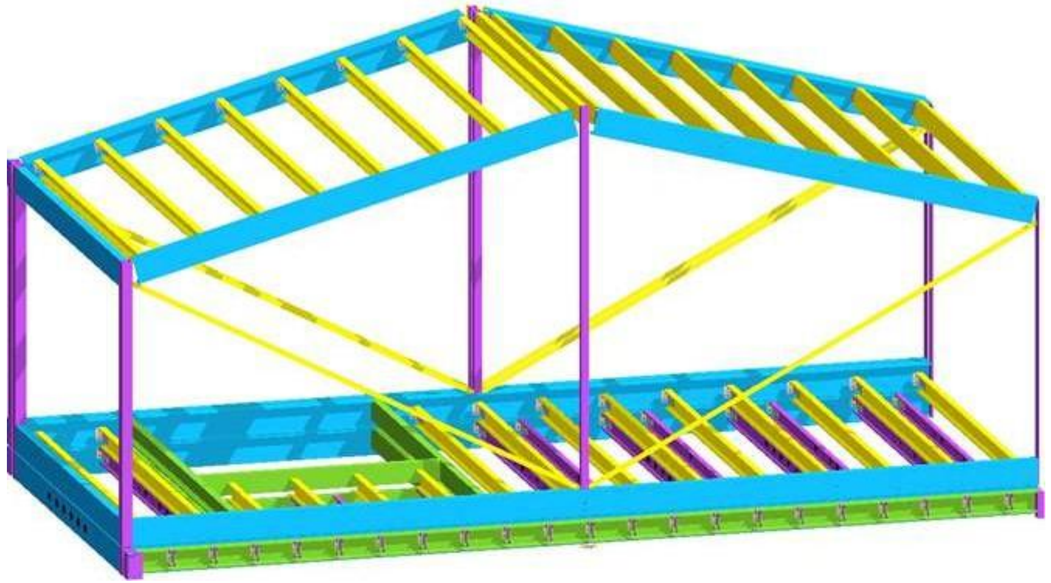
3D PARAMETRIC MODELLING



Design Genesis excels in both parametric and non-parametric 3D modelling services. Our parametric modeling ensures dynamic and adaptable designs, allowing for efficient adjustments as project requirements evolve. Simultaneously, our proficiency in non-parametric modeling ensures a meticulous approach to static elements, providing precision and attention to detail for every aspect of your project. With this dual expertise, we offer a comprehensive 3D modeling service that caters to the dynamic and static elements of your design needs.

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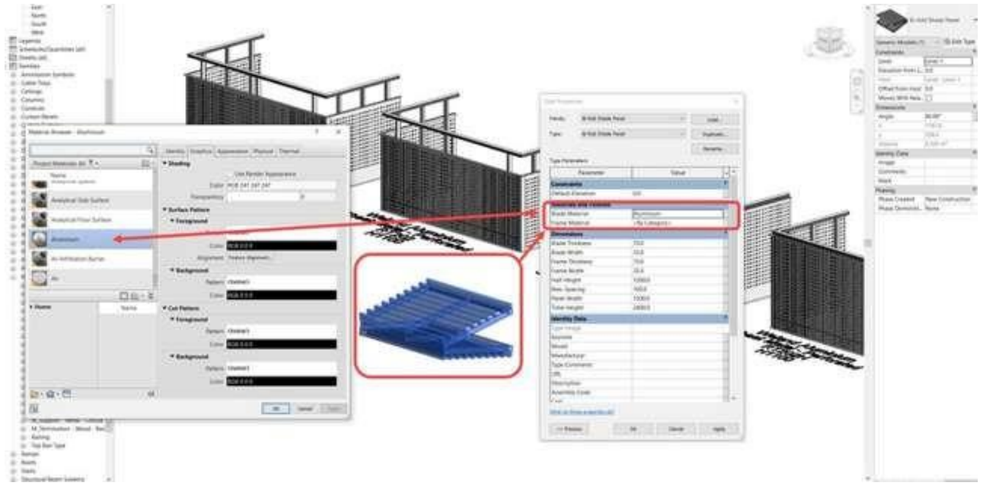
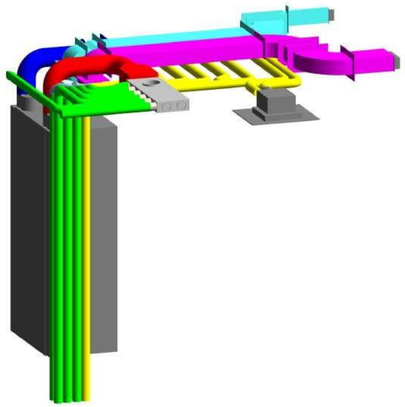
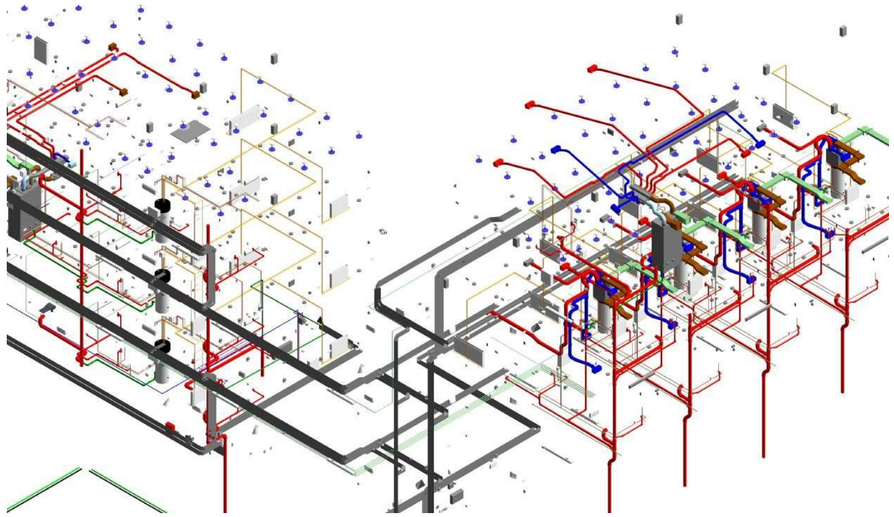
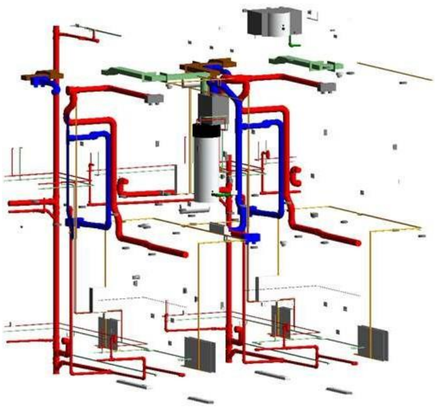
3D PARAMETRIC MODELLING









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MODULAR PREFAB BUILDING

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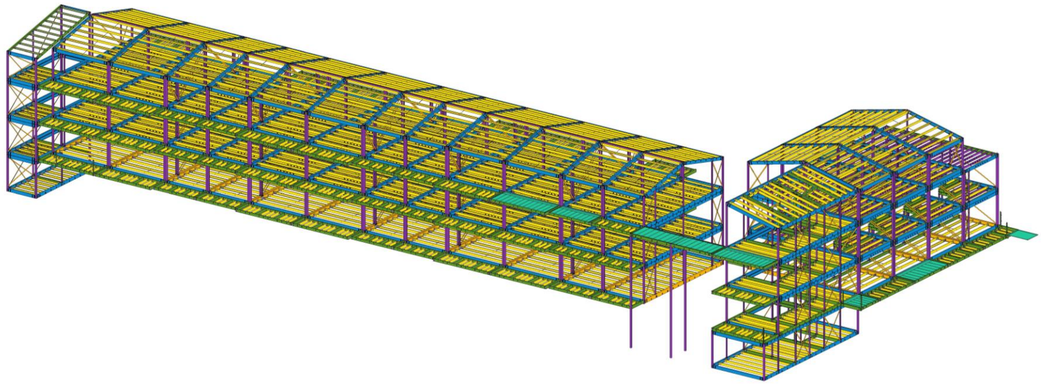

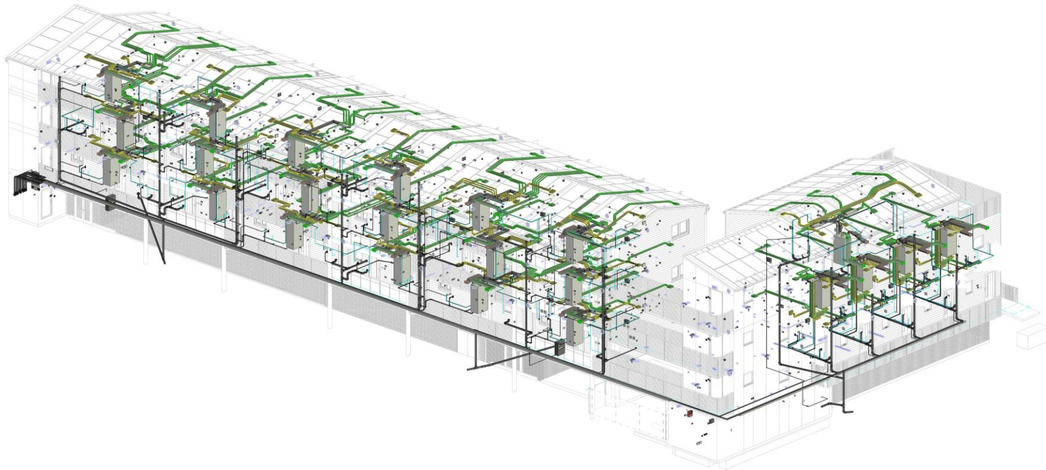

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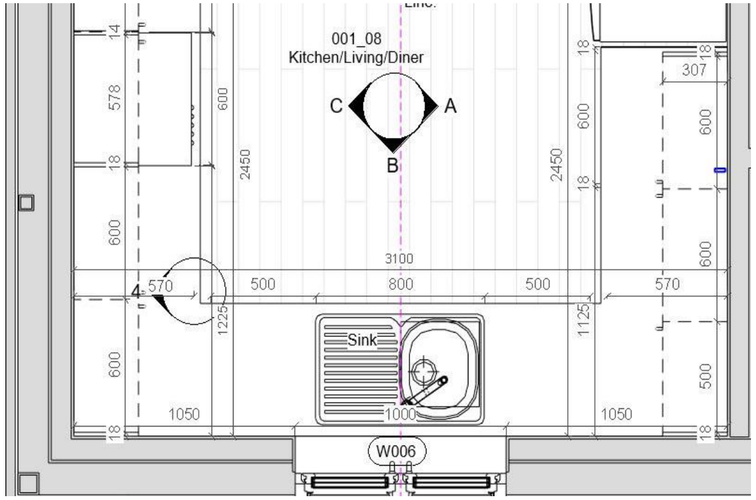

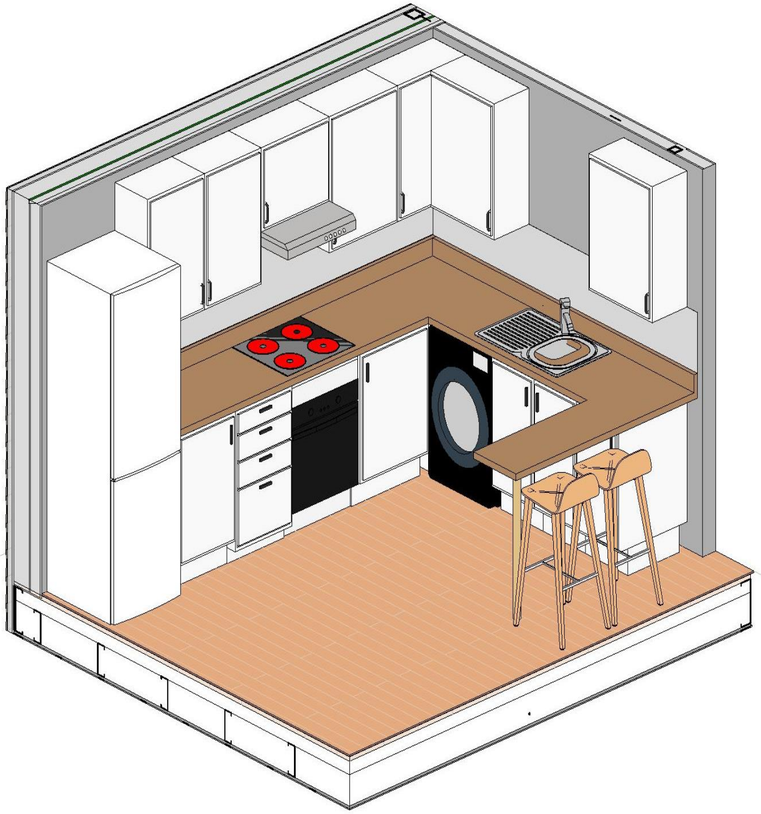

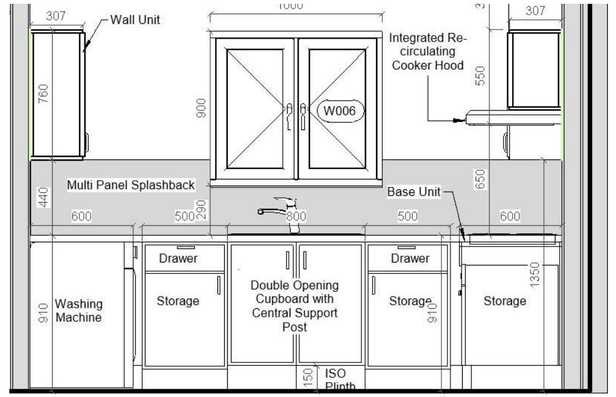

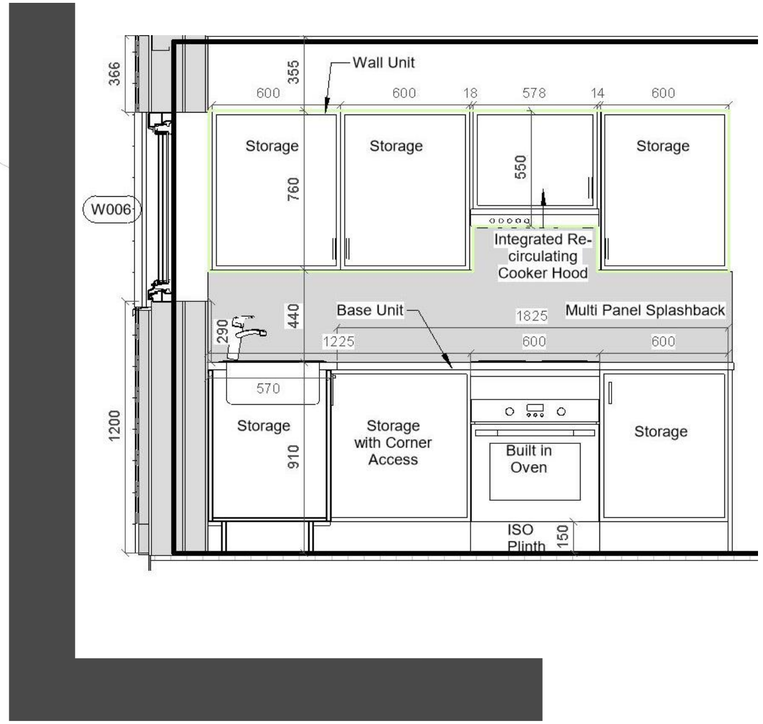

Kitchen Details

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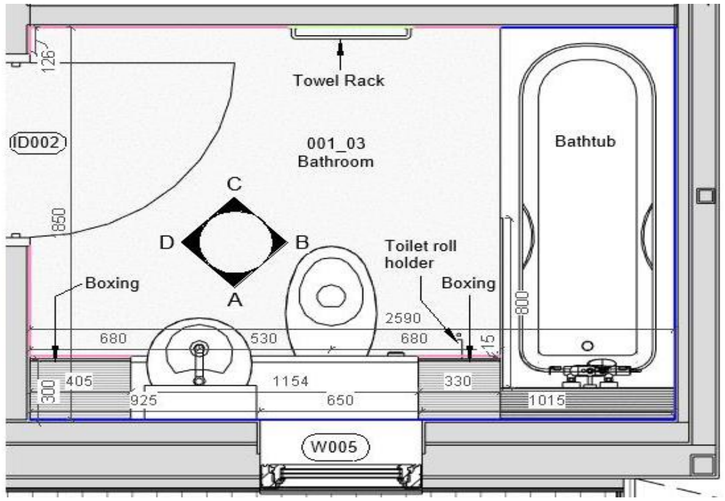
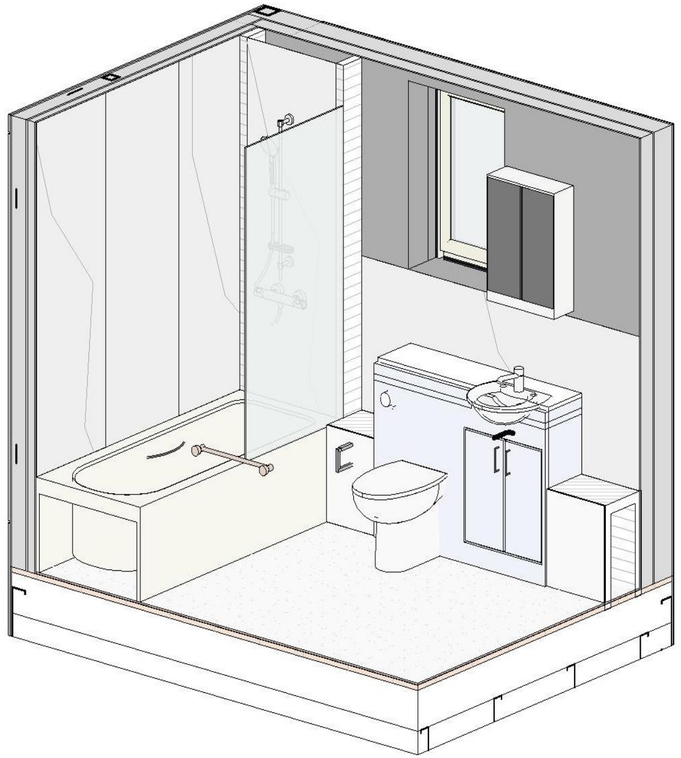
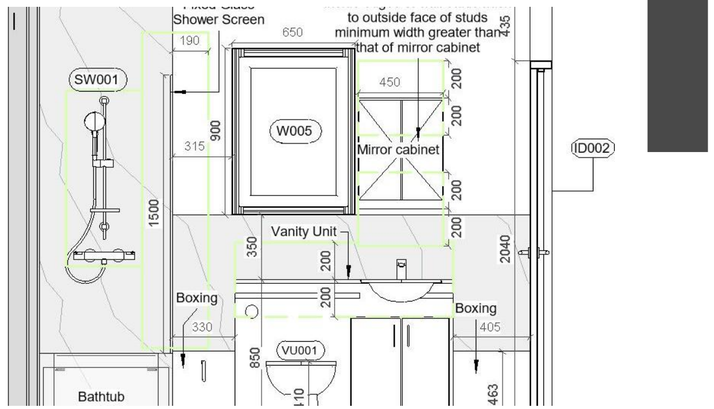
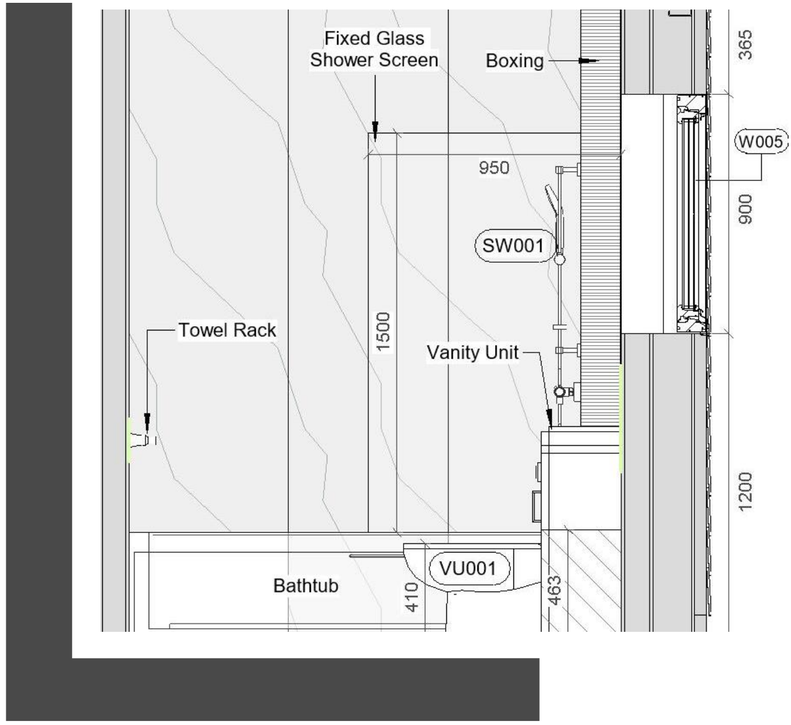


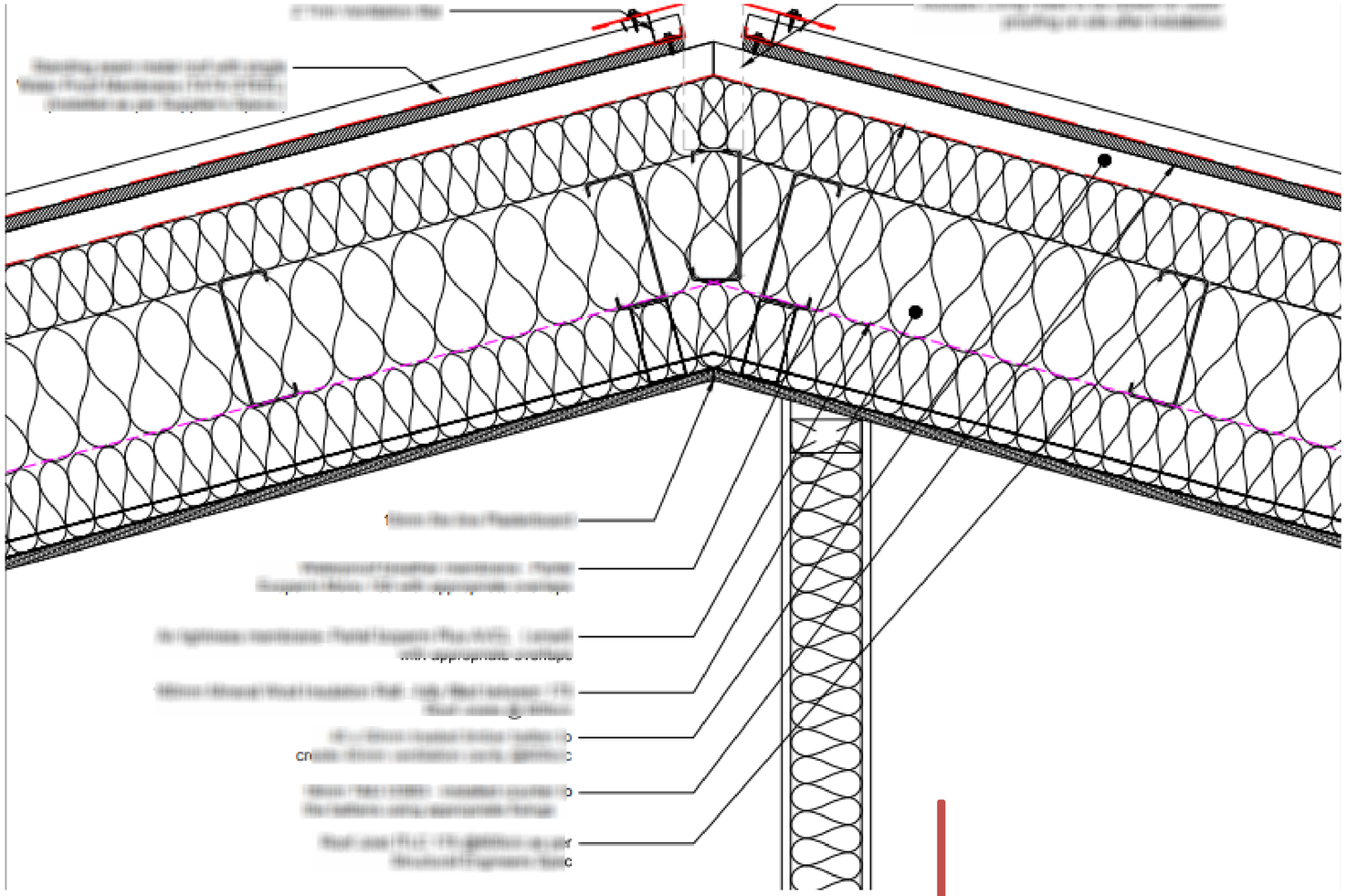


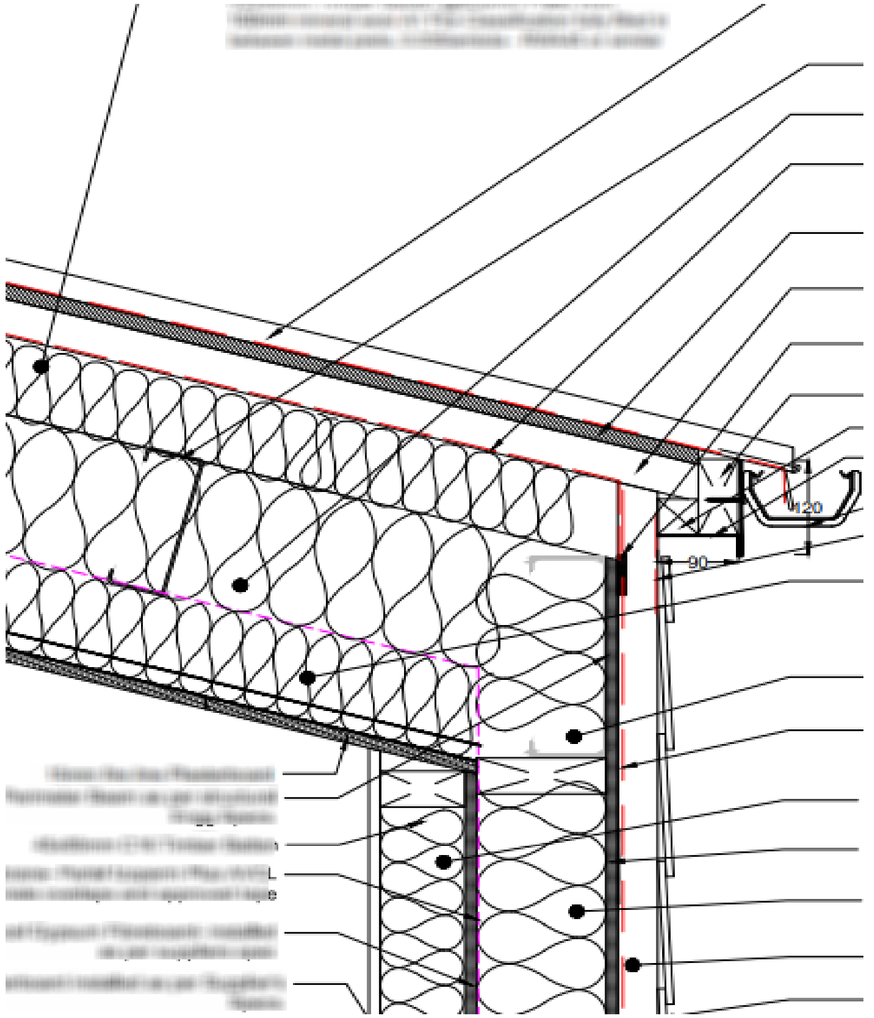




Toilet Details

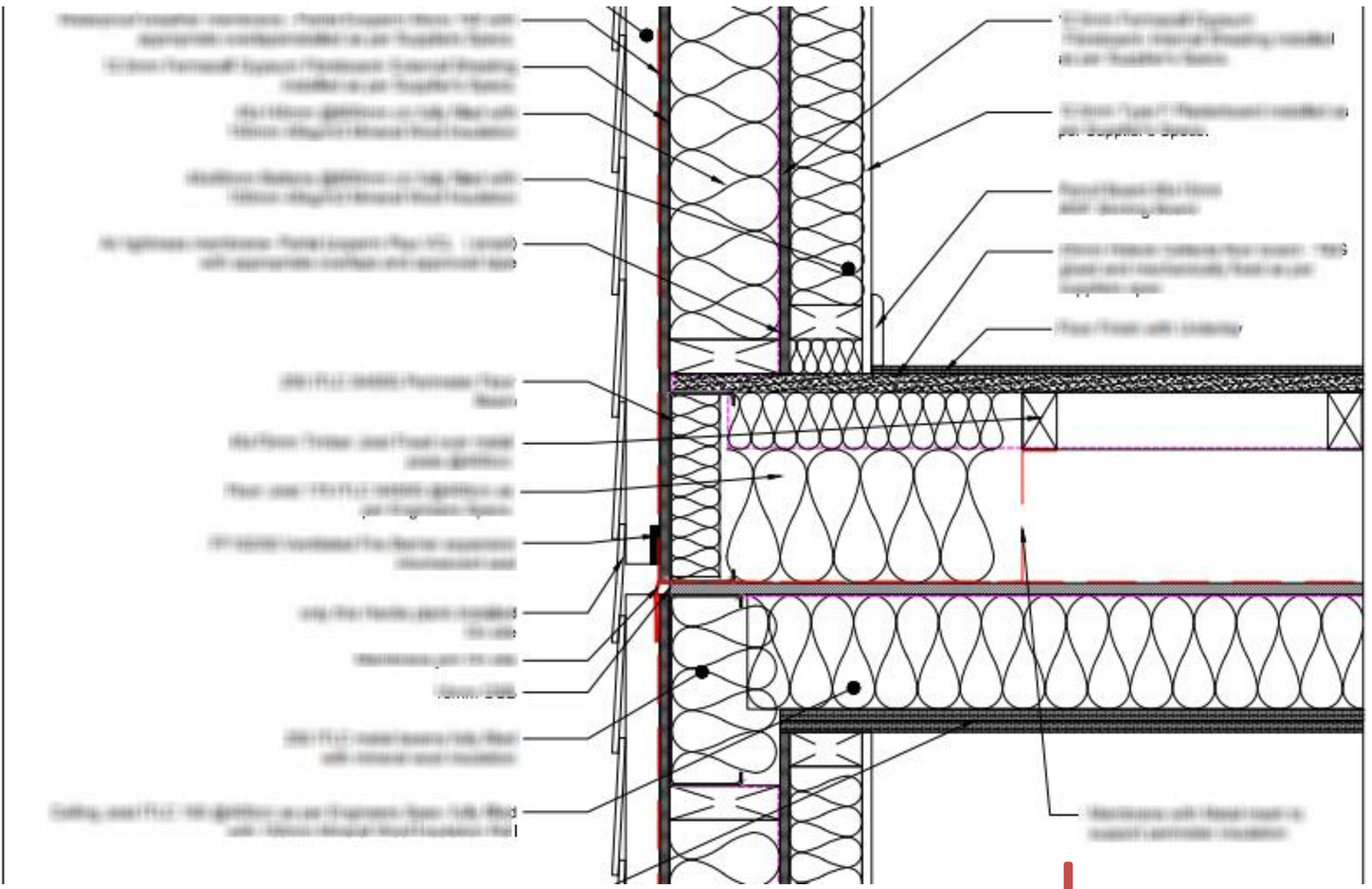
BIM PORTFOLIO 2024

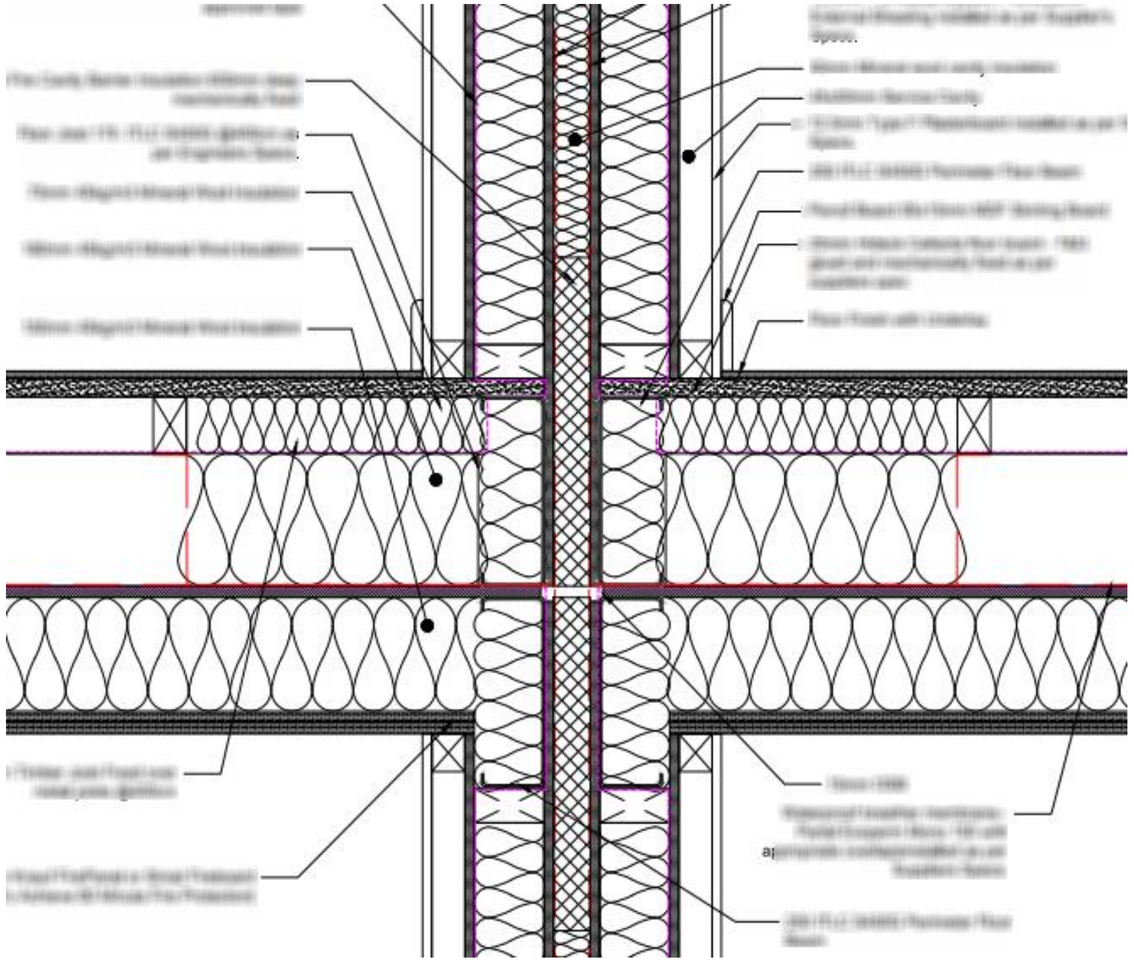




Typical Details

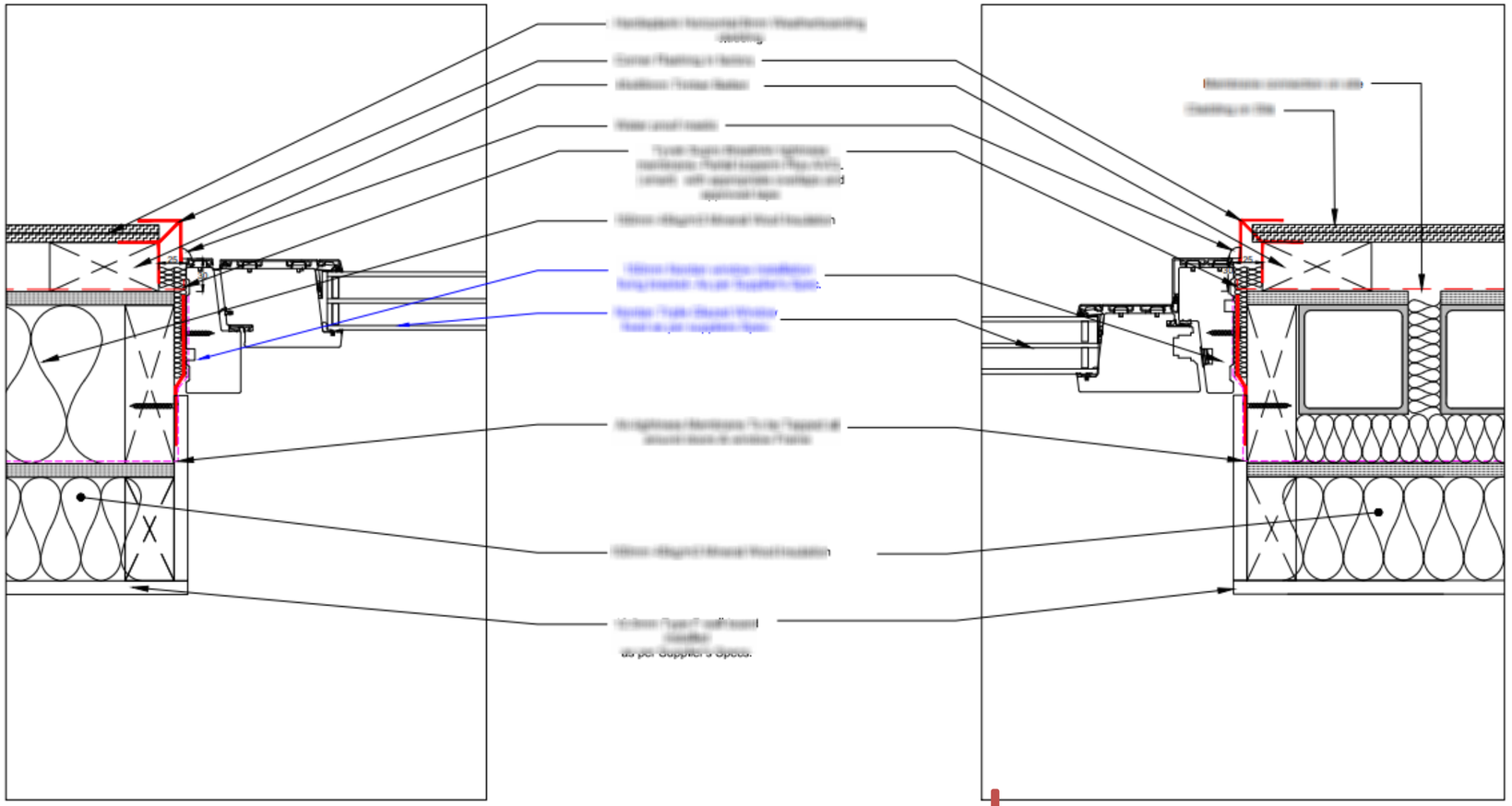
- **Roof Detail**

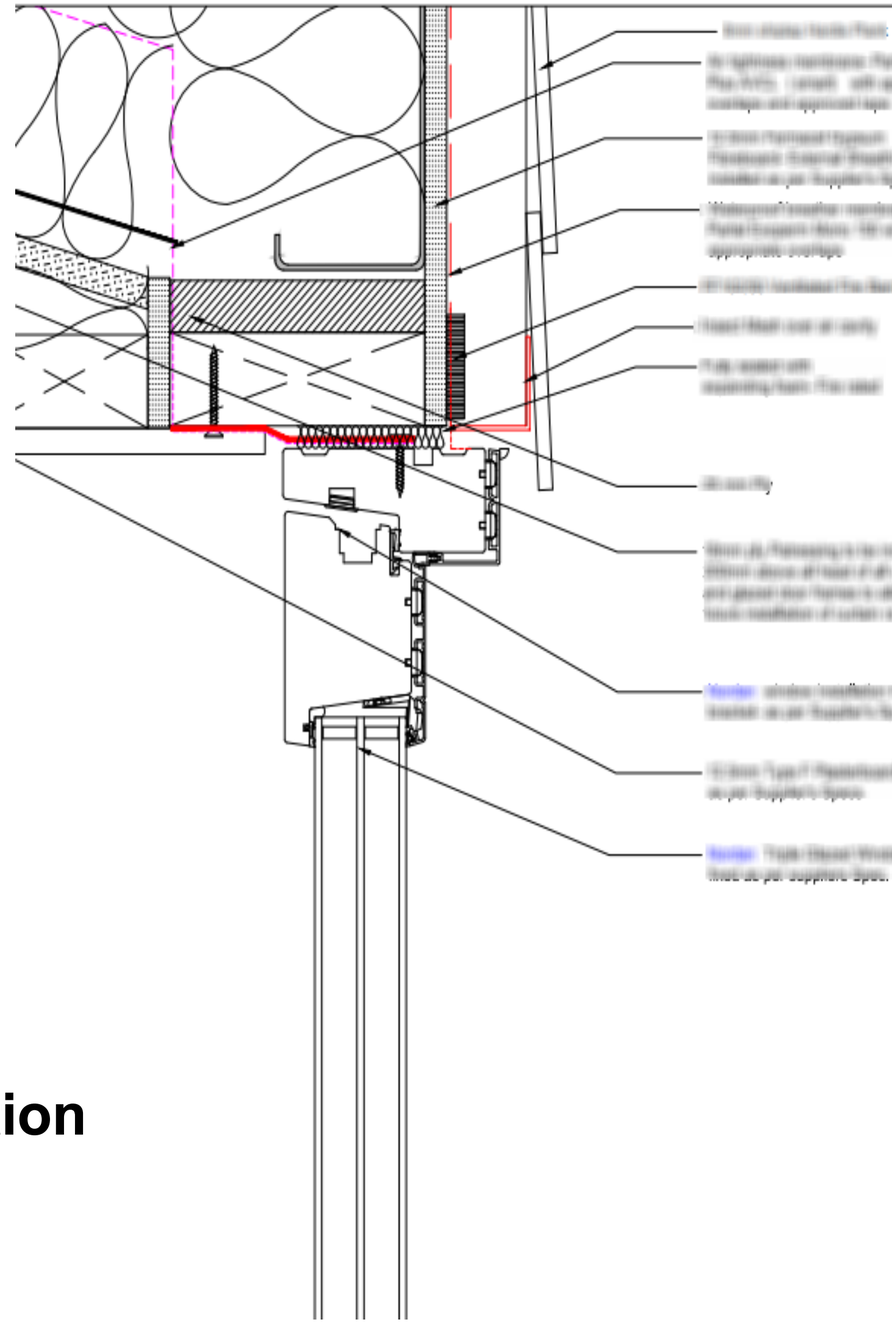




Typical Details

- **Wall Details**



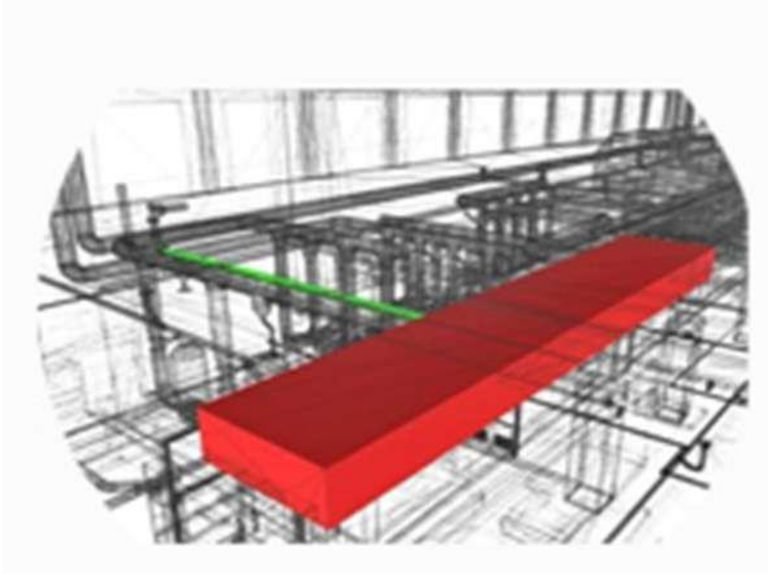


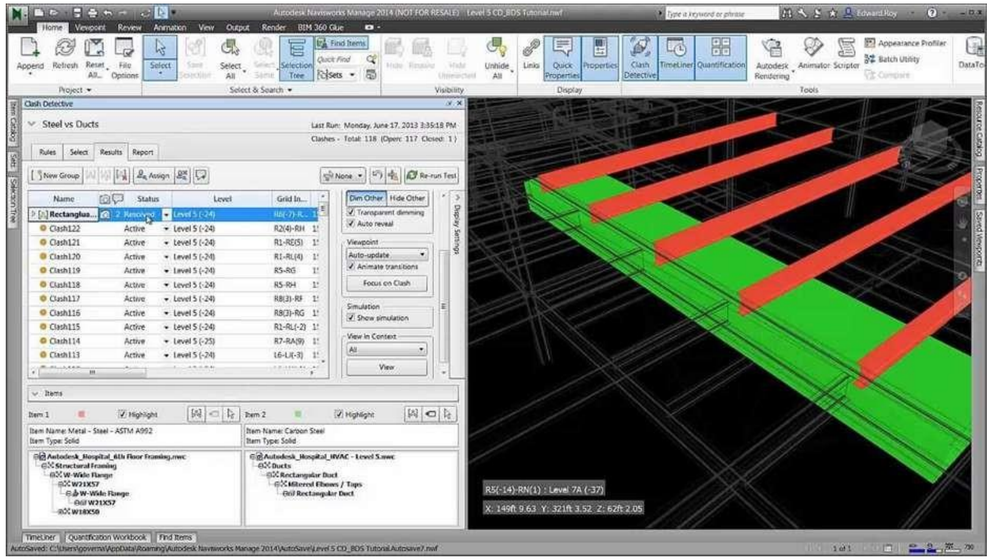
Typical Details

- Door/Window Junction

CLASH DETECTION AND COORDINATION

Design Genesisx excel in clash detection and coordination services, utilizing cutting-edge BIM technologies. Our meticulous analysis of 3D models identifies and resolves clashes, ensuring seamless integration of architectural, structural, and MEP elements. This service minimizes errors, streamlines communication, and optimizes construction efficiency for successful project implementation.





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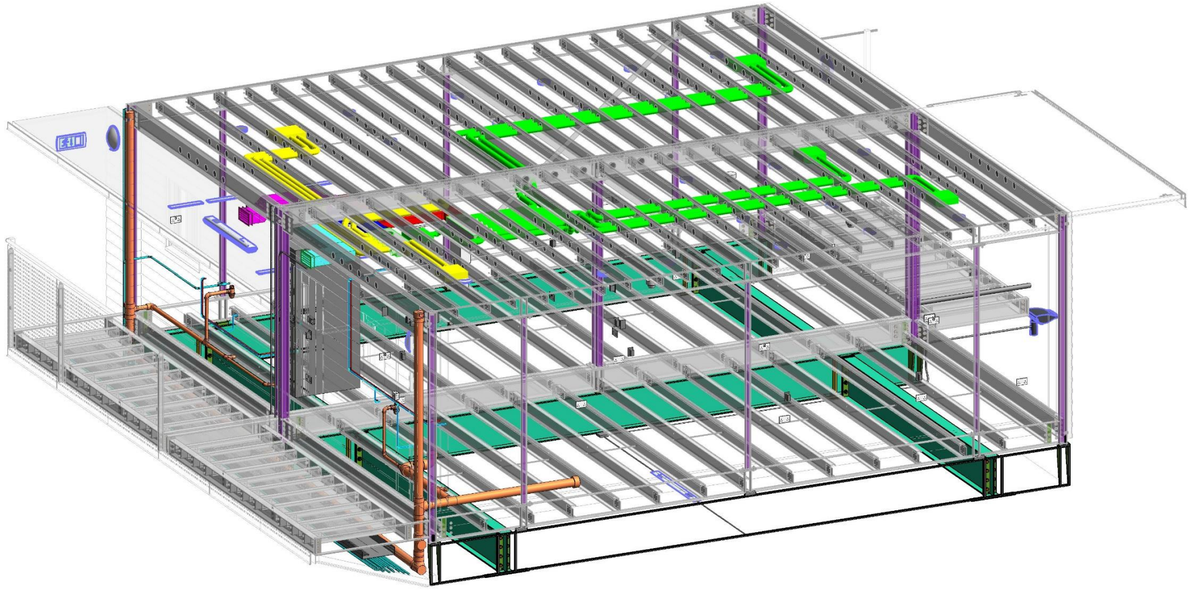
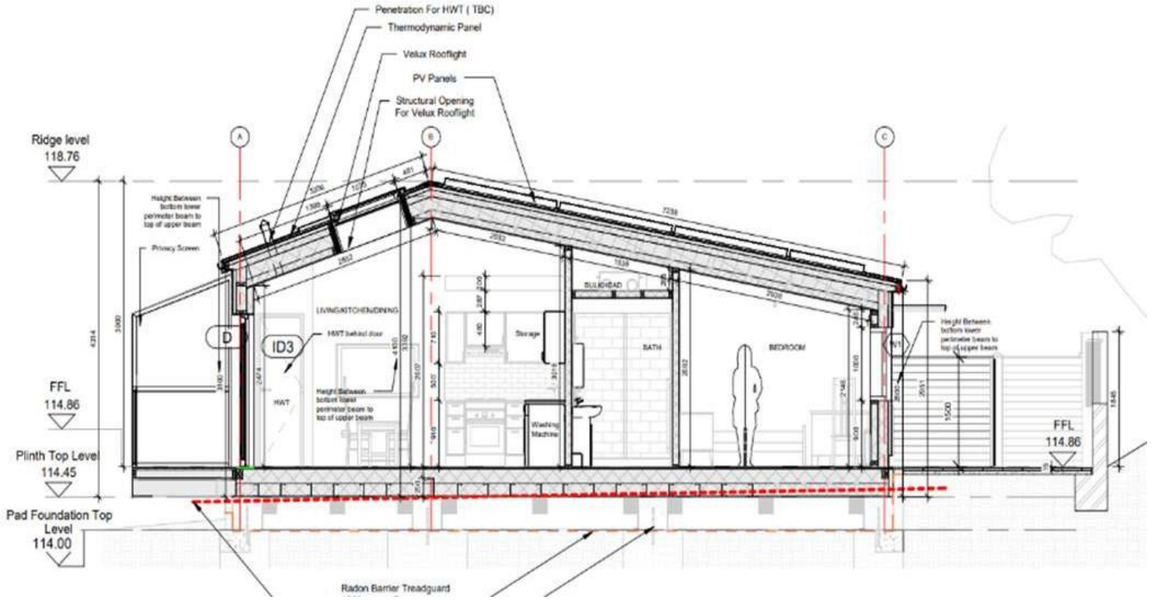
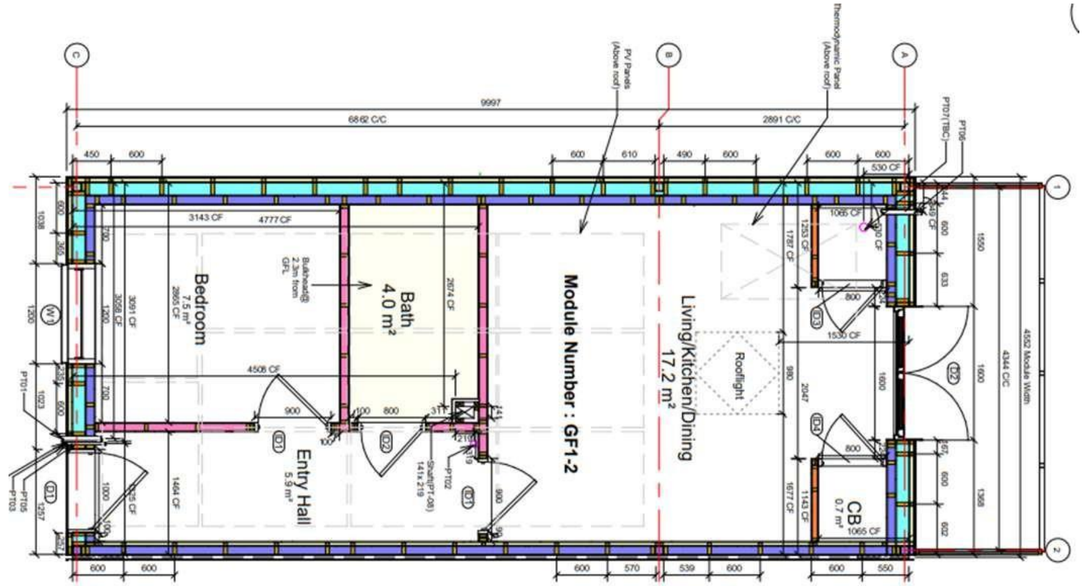
SHOP DRAWING FOR FACTORY

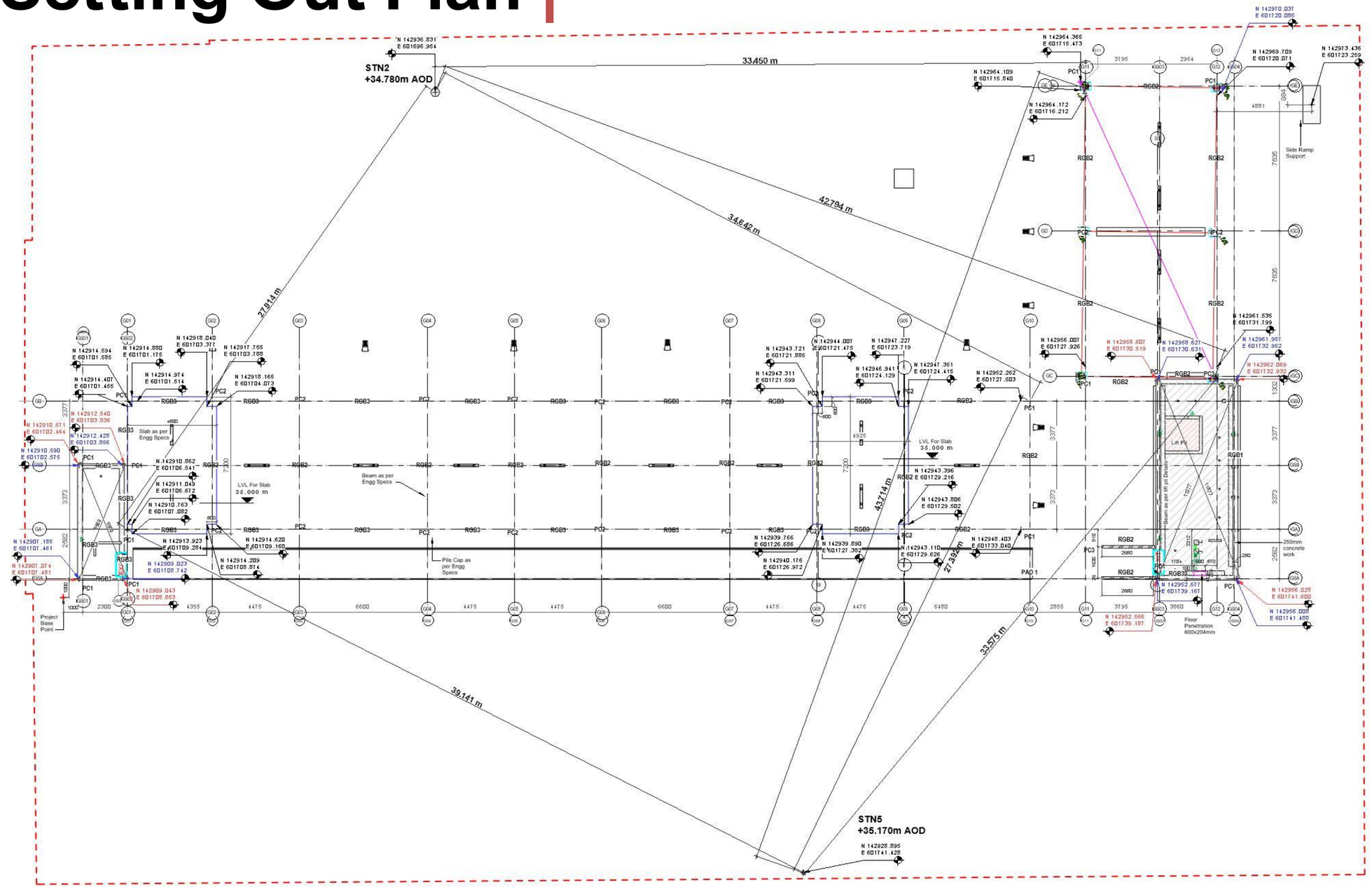






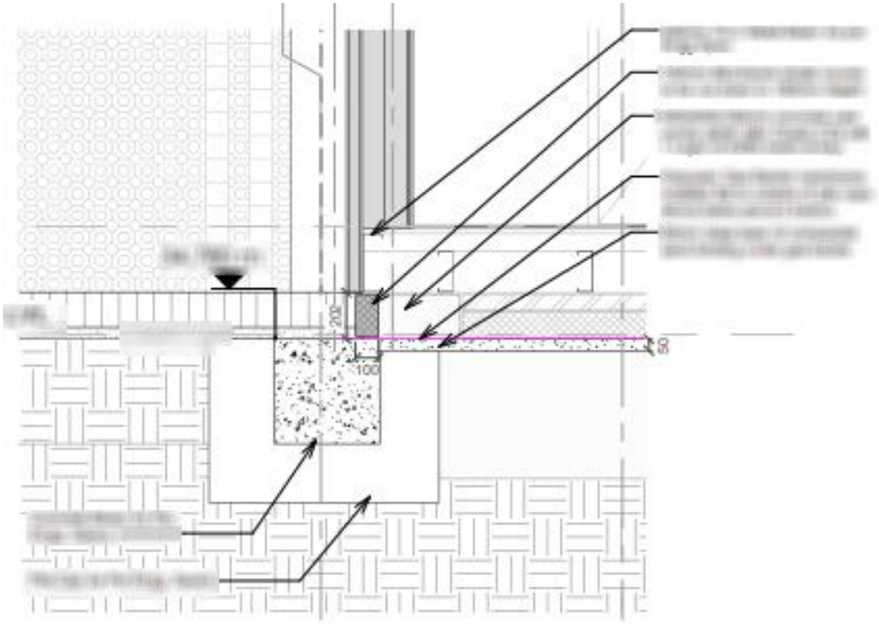
BIM PORTFOLIO 2024

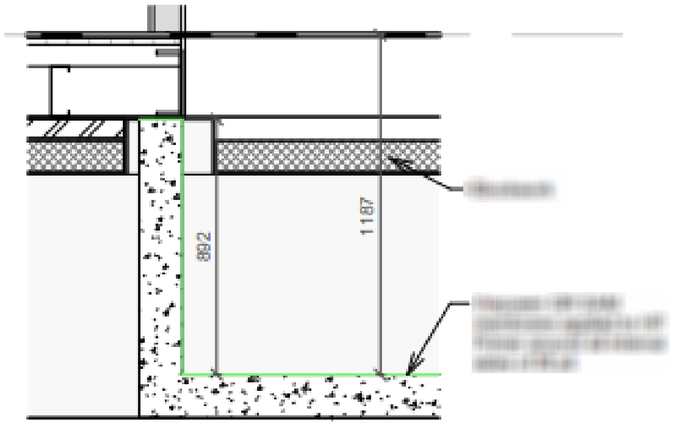
Site Setting Out Plan

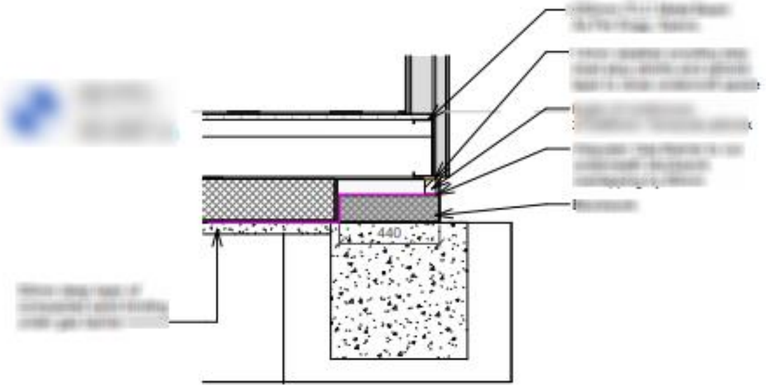


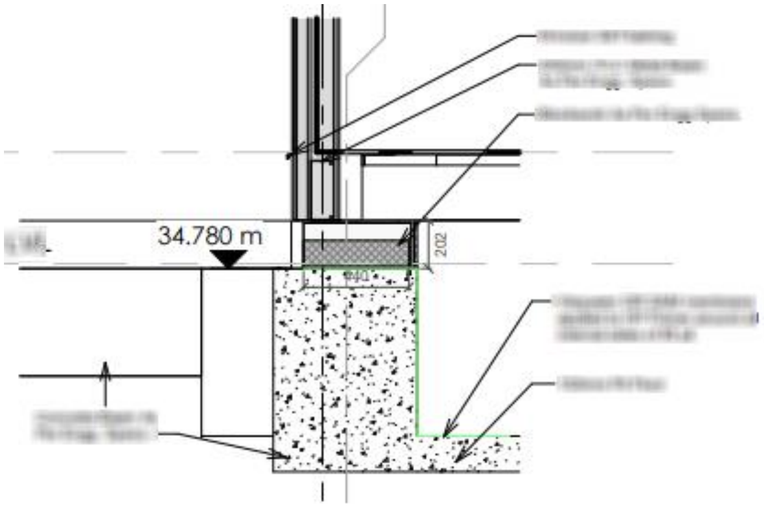
Typical Details

FOUNDATION



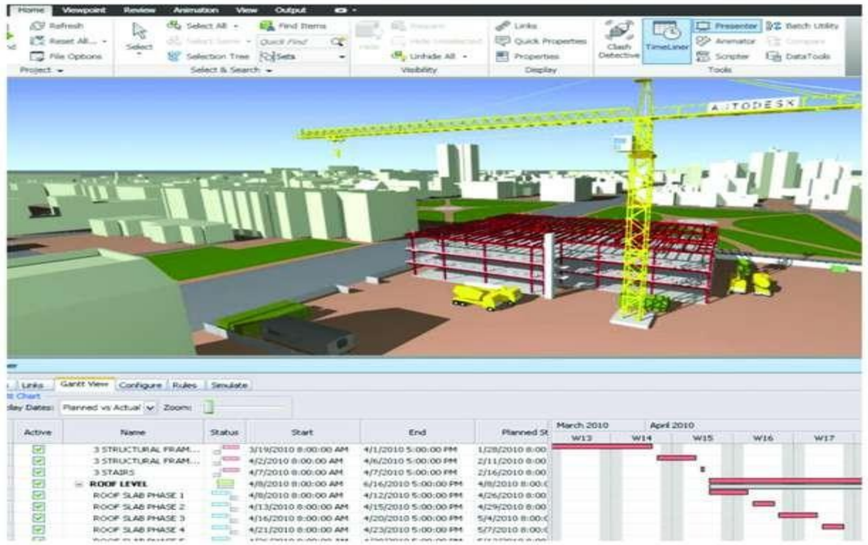


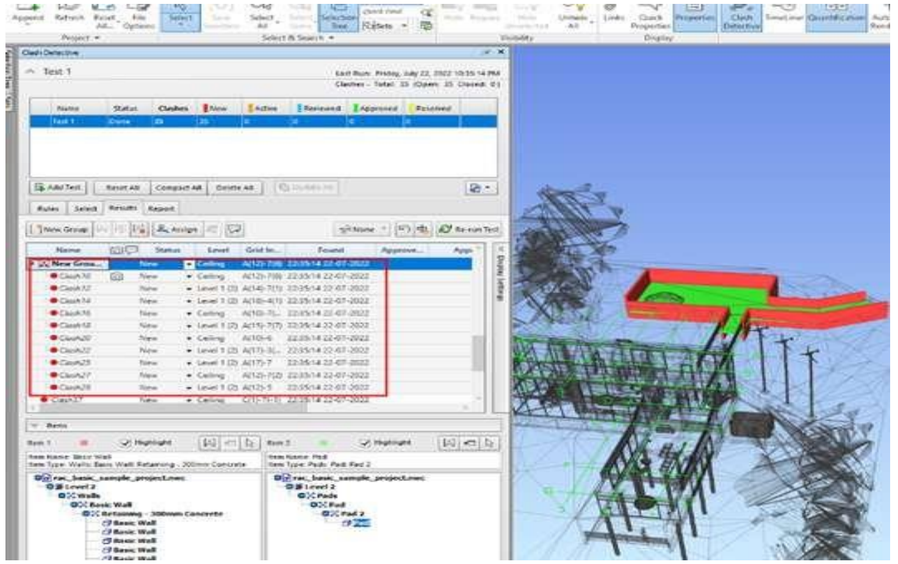




4D CONSTRUCTION SCHEDULING AND MONITORING

It is a process that involves linking individual 3D elements or assemblies with the construction timeline. It includes scheduling of resources and quantities, to assist tracking and project phasing. Scheduling data helps in outlining how much time will be involved in completion of the project and how will the project evolve over time. The information can provide elaboration about the time taken for installation or construction, time needed to make the project operational, the sequence of installation of various components, along with other scheduling information.





A	B	C	D	E	F	G	H	I	
EIR002 - Door Schedu	Family	Type	Description	Level	Mark	Unit Number	Width	Height	Le
	ZED_Door_ND NTech Villa Stairwell Entrance	1800x2100	External Double Door	Proposed Ground Lev	D013	UNIT 00	1800	2100	
	ZED_Door_ND NTech-Louvered_Double_Door	1500x2100	External Double Door	Proposed Ground Lev	D007	Bin Space 01	1500	2100	
	ZED_Door_Double - Flush (AUS)	1800 GF office	Internal Double Door	Proposed Ground Lev	D009	Wide PathWay	869	2100	
	ZED_Door_Concept Sgl Door1	Internal Door_900x2100	Internal Single Door	Proposed Ground Lev	ID001	UNIT 00	906	2040	820
	ZED_Door_Concept Sgl Door1	Internal Door_900x2100	Internal Single Door	Proposed Ground Lev	ID001	UNIT 00	906	2040	820
	ZED_Door_Concept Sgl Door1	Internal Door_900x2100	Internal Single Door	Proposed Ground Lev	ID001	UNIT 00	906	2040	820
	ZED_Door_ND NTech-Louvered_Double_Door	1500x2100	External Double Door	Proposed Ground Lev	D007	Bin Space 02	1500	2100	
	ZED_Door_ND NTech-Louvered_Double_Door	1500x2100	External Double Door	Proposed Ground Lev	D007	COM	1500	2100	
	ZED_Door_ND NTech-Louvered_Double_Door	1500x2100	External Double Door	Proposed Ground Lev	D007	COM	1500	2100	
	ZED_Door_ND NTech-Louvered_Double_Door	1500x2100	External Double Door	Proposed Ground Lev	D007	COM	1500	2100	
	ZED_Door_ND NTech-Louvered_Double_Door	1500x2100	External Double Door	Proposed Ground Lev	D007	COM	1500	2100	
	ZED_Door_ND NTech Villa Balcony door (security)single side	1000x2100	External Single Door	00 FFL	D008	COM A	1000	2100	
	ZED_Door_ND NTech-Shaft Double Panel	800x2100	Internal Double Door	00 FFL	D011	COM A	700	2100	
	ZED_Door_Concept Sgl Door1	Internal Door_900x2100	Internal Single Door	00 FFL	ID001	COM A	906	2040	820
	ZED_Door_Concept Sgl Door1	Internal Door_900x2100	Internal Single Door	00 FFL	ID001	COM B	906	2040	820
	ZED_Door_ND NTech-Shaft	450x2100	Hollow Metal with C-Shape HM Frame	00 FFL	D006	COM B	450	2100	
	ZED_Door_Concept Sgl Door900	1000 x 1800	OutDoor Gate	00 FFL	D012	PathWay	1000	1800	
	ZED_Door_ND NTech Villa Stairwell Entrance	1375x2100	External Double Door	00 FFL	D014	COM B	1400	2100	
	ZED_Door_Concept Sgl Door1	Internal Door_900x2100	Internal Single Door	00 FFL	ID001	COM B	906	2040	820
	ZED_Door_HG-102	Entrance Door_1000x2100	External Single Door	01 FFL	D001	UNIT 01	1000	2100	900
	ZED_Door_NTech Villa Double Balcony door (inward opening doo	2400x2100	External Single Door	01 FFL	D002	UNIT 01	2400	2100	900
	ZED_Door_HG-102	Entrance Door_1000x2100	External Single Door	01 FFL	D001	UNIT 04	1000	2100	900
	ZED_Door_HG-102	Entrance Door_1000x2100	External Single Door	01 FFL	D001	UNIT 03	1000	2100	900
	ZED_Door_HG-102	Entrance Door_1000x2100	External Single Door	01 FFL	D001	UNIT 05	1000	2100	900
	ZED_Door_HG-102	Entrance Door_1000x2100	External Single Door	01 FFL	D001	UNIT 06	1000	2100	900
	ZED_Door_HG-102	Entrance Door_1000x2100	External Single Door	01 FFL	D001	UNIT 07	1000	2100	900
	ZED_Door_Concept Sgl Door1	Internal Door_750x2100	Internal Single Door	01 FFL	ID002	UNIT 07	806	2040	670
	ZED_Door_HG-102	Entrance Door_1000x2100	External Single Door	01 FFL	D001	UNIT 08	1000	2100	900
	ZED_Door_Concept Sgl Door1	Internal Door_750x2100	Internal Single Door	01 FFL	ID002	UNIT 08	806	2040	670
	ZED_Door_Concept Sgl Door1	Internal Door_750x2100	Internal Single Door	01 FFL	ID002	UNIT 10	806	2040	670
	ZED_Door_Concept Sgl Door1	Internal Door_750x2100	Internal Single Door	01 FFL	ID002	UNIT 10	806	2040	670
	ZED_Door_HG-102	Entrance Door_1000x2100	External Single Door	01 FFL	D001	UNIT 10	1000	2100	900
	ZED_Door_NTech Villa Double Balcony door (inward opening doo	2100x2100	External Single Door	01 FFL	D017	UNIT 10	2100	2100	900
	ZED_Door_Double - Flush (AUS)	1000x2100_HWT	Internal Double Door	01 FFL	ID003	UNIT 06	1006	2040	
	ZED_Door_Concept Sgl Door1	Internal Door_900x2100	Internal Single Door	01 FFL	ID001	UNIT 06	906	2040	820
	ZED_Door_Concept Sgl Door1	Internal Door_900x2100	Internal Single Door	01 FFL	ID001	UNIT 06	906	2040	820
	ZED_Door_NTech Villa Double Balcony door (inward opening doo	2400x2100	External Single Door	01 FFL	D002	UNIT 03	2400	2100	900
	ZED_Door_ND NTech Villa Balcony door (security)single side	1200x2100	External Single Door	01 FFL	D004	COM D	1200	2100	
	ZED_Door_ND NTech Villa Balcony door (security)single side	1200x2100	External Single Door	01 FFL	D004	COM D	1200	2100	
	ZED_Door_HG-102	Entrance Door_1000x2100	External Single Door	01 FFL	D001	UNIT 09	1000	2100	900
	ZED_Door_Concept Sgl Door1	Internal Door_750x2100	Internal Single Door	01 FFL	ID002	UNIT 09	806	2040	670
	ZED_Door_Concept Sgl Door1	Internal Door_900x2100	Internal Single Door	01 FFL	ID001	UNIT 07	906	2040	820
	ZED_Door_Concept Sgl Door1	Internal Door_750x2100	Internal Single Door	01 FFL	ID002	UNIT 07	806	2040	670
	ZED_Door_Concept Sgl Door1	Internal Door_750x2100	Internal Single Door	01 FFL	ID002	UNIT 08	806	2040	670

5D COST ESTIMATION AND ANALYSIS

It is Integration of design with estimation, costing, budget tracking, generation of Bills of Quantities, and derivation of productivity rates. Quantities may be extracted directly and instantly from the BIM model. By assigning unit cost to the extracted quantities, we automatically obtain precise and reliable cost analysis. As a result, if the total cost does not reflect the client's request, the designer may efficiently proceed with real time amendments and change impact assessment. The utilization of 5D-BIM technology can result in a greater accuracy and predictability of project's estimates, scope changes and materials, equipment or manpower changes. 5D BIM provides methods for extracting and analyzing costs, evaluating scenarios and changes impacts.

Basic Wall: Retaining - 300mm Concrete	25 m²	33.00	1	7.60 m³	835.89
Basic Wall: Retaining - 300mm Concrete	47 m²	33.00	1	13.98 m³	1537.36
Basic Wall: Retaining - 300mm Concrete	14 m²	33.00	1	4.23 m³	465.63
Basic Wall: Retaining - 300mm Concrete	27 m²	33.00	1	7.99 m³	878.59
Basic Wall: Retaining - 300mm Concrete	21 m²	33.00	1	5.99 m³	680.88
Basic Wall: Retaining - 300mm Concrete	14 m²	33.00	1	4.02 m³	464.16
Basic Wall: Retaining - 300mm Concrete	13 m²	33.00	1	3.82 m³	442.71
Basic Wall: Retaining - 300mm Concrete	18 m²	33.00	1	5.30 m³	605.37
Basic Wall: Retaining - 300mm Concrete	8 m²	33.00	1	2.50 m³	275.19
Basic Wall: Retaining - 300mm Concrete	8 m²	33.00	1	2.50 m³	275.19
Basic Wall: Retaining - 300mm Concrete: 10					6460.97
Basic Wall: SIP 202mm Wall - conc clad	22 m²	28.00	1	4.52 m³	625.94
Basic Wall: SIP 202mm Wall - conc clad	43 m²	28.00	1	8.09 m³	1209.60
Basic Wall: SIP 202mm Wall - conc clad	43 m²	28.00	1	8.15 m³	1212.28
Basic Wall: SIP 202mm Wall - conc clad	6 m²	28.00	1	1.19 m³	165.58
Basic Wall: SIP 202mm Wall - conc clad: 4					3213.40
Basic Wall: Wall - Timber Clad	6 m²	33.00	1	1.21 m³	197.88
Basic Wall: Wall - Timber Clad	21 m²	33.00	1	4.34 m³	708.66
Basic Wall: Wall - Timber Clad	6 m²	33.00	1	1.21 m³	197.51
Basic Wall: Wall - Timber Clad	61 m²	33.00	1	12.34 m³	2016.49
Basic Wall: Wall - Timber Clad	3 m²	33.00	1	0.67 m³	108.90
Basic Wall: Wall - Timber Clad	13 m²	33.00	1	2.64 m³	431.24
Basic Wall: Wall - Timber Clad	43 m²	33.00	1	8.64 m³	1410.81
Basic Wall: Wall - Timber Clad: 7					5071.50
Grand total: 48					26478.55

Manufacturer	LaSalle Model Number	Overall Size	Length	Flex Duct Type
Supply Air				
LaSalle Air Systems	3006	6"ø	1'-6"	Interior Mylar Flexduct
LaSalle Air Systems	3006	6"ø	1'-7"	Interior Mylar Flexduct
LaSalle Air Systems	3006	6"ø	10'-3"	Interior Mylar Flexduct
LaSalle Air Systems	3006	6"ø	10'-5"	Interior Mylar Flexduct
LaSalle Air Systems	3006	6"ø	16'-9"	Interior Mylar Flexduct
LaSalle Air Systems	3006	6"ø	16'-11"	Interior Mylar Flexduct
Exhaust Air				
LaSalle Air Systems	3104	4"ø	2'-4"	Interior Mylar Core
LaSalle Air Systems	3104	4"ø	4'-3"	Interior Mylar Core

QUANTITY TAKE OFF

Quantity takeoff in Building Information Modeling (BIM) involves extracting and quantifying various components and materials required for a construction project directly from the BIM model. This process is more efficient and accurate compared to traditional methods because the data is already integrated into the digital model.

Project Name : Z36_Fraser Road_Sheffield			
	BILL OF MATERIALS		
Sr.No	Items Specifications / Materials Spec	Quantity	Unit
1	12.5mm Fermacell Gypsum Fibreboard (Walls)	905.38	M²
2	12.5mm Firepanel Gypsum Board (Interior Wall Finish)	806.4	M²
3	150mm Mineral Wool Insulation roll or Batt (Lambda 0.035) (Walls & Floor)	360.82	M²
4	100mm Mineral Wool Insulation roll or Batt (Lambda 0.035) (Walls & Floor)	1134.97	M²
5	50mm Knauf Fire-Tek WM 910 Fire Cavity Barrier Insulation	70.8	M²
6	15mm Knauf Firepanel or Siniat Fibreboard (Module Ceiling & Roof)	241.756	M²
7	22 mm T&G Chip board moisture resistant	257.8	M²
8	180mm Knauf Glass Mineral Wool Omnifit Stud Insulation (Lambda 0.034)) TBC	257.8	M²
9	18mm Roof Ply Board Deck T&G (Roof)	267.4	M²
10	Tyvek Supro Plus Breather Membrane	139.33	M²
11	180x8mm James Hardie- Hardie Plank Cladding	180.3	M²
12	Tata Catnic urban Seam roof	267.4	M²
13	Window boards	7.2	M²
14	MDF Skirting Board-Pencil Board 95x15mm	2.98	M²
15	Architrave Internal doors-MDF Skirting Board-pencil board 45x15 mm	9.85	M²
16	Carpet Floor Finish	44.95	M²
17	7mm Wall Tiles to Shower Enclosure(100x200mm Metro Tiles as per drawings)	27.84	M²
18	Vinyl Flooring	23.6	M²
19	10mm Laminate Carpet Floor Finish	149.42	M²
20	38 mm Decking Board (TBC)	39.9	M²

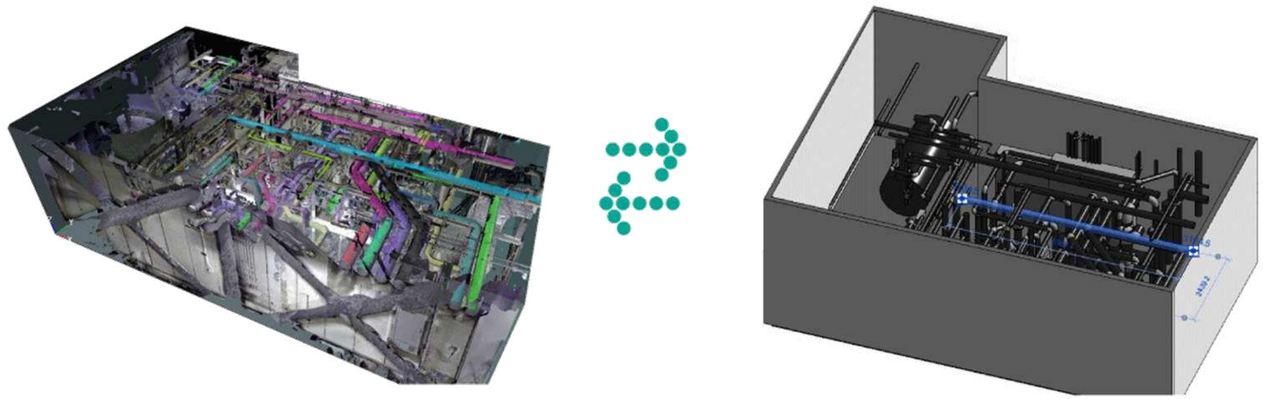
BIM DOCUMENT MANAGEMENT

As one of the most prominent dimensions of BIM, 7D BIM improves operations and management of the real estate assets, based on the collection, preservation, generation, updating and sharing of documents related to the building's history (including data sheets, user manuals, warranty documents, reports, plans, etc.). All these aspects can be managed all in one BIM document management solution.
In other words, 7D BIM addresses all aspects of facility management and also deals with maintenance of existing assets through operations that ensure the quality of services and the safety of users and workers. 7D BIM is a unique approach in which everything related to the facility management process is collected within a single building information model, with the objective Of maintaining the performance standard of the asset's components (fixtures, installations, energy behaviors etc.) until its demolition.

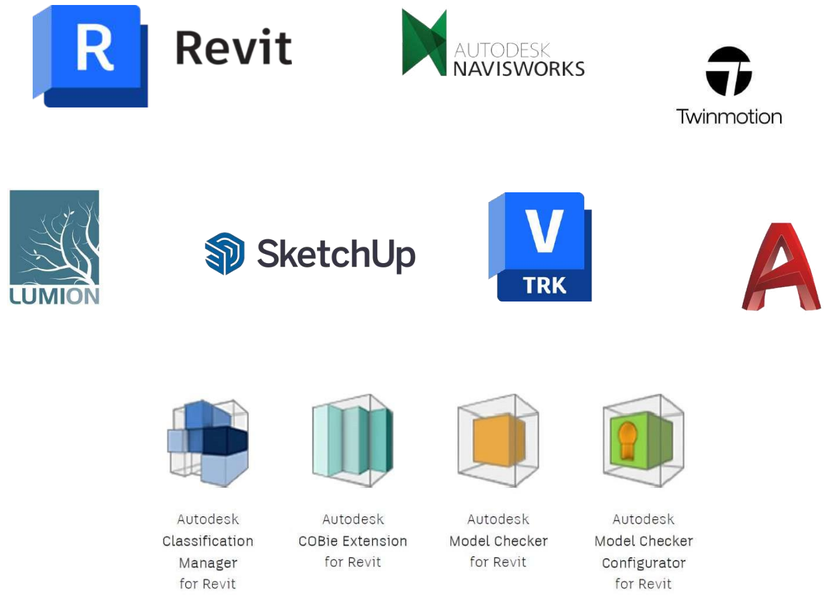
Name	CreatedBy	CreatedOn	TypeName	Space	Description	ExtSystem	ExtObject	ExtIdentifier	SerialNumber	InstallationDate	WarrantyStartDate	TagNumber	BarCode	AssetIdentifier	Area	Length
HEN001_Casework_Cabinetry Wall Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	8240292	n/a	n/a	n/a	WU003	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Wall Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	9873487	n/a	n/a	n/a	WU003	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10362219	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10362222	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_L Shape Kitchen Worktop	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10362226	n/a	n/a	n/a	KT001	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10362230	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10362233	n/a	n/a	n/a	BU002	n/a	n/a	n/a	n/a
HEN001_Casework_Oven Frame	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10362234	n/a	n/a	n/a	OF001	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10377394	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10377596	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10377599	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_L Shape Kitchen Worktop	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10377603	n/a	n/a	n/a	KT001	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10377607	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10377610	n/a	n/a	n/a	BU002	n/a	n/a	n/a	n/a
HEN001_Casework_Oven Frame	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10377611	n/a	n/a	n/a	OF001	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10377689	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10377693	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Wall Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10377756	n/a	n/a	n/a	WU003	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Wall Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10377915	n/a	n/a	n/a	WU004	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Wall Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10383093	n/a	n/a	n/a	WU003	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Wall Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10383101	n/a	n/a	n/a	WU003	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Wall Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10383102	n/a	n/a	n/a	WU003	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Wall Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10383103	n/a	n/a	n/a	WU004	n/a	n/a	n/a	n/a
HEN001_Casework_L	n/a	n/a	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10510140	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10695213	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10695216	n/a	n/a	n/a	BU004	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10695222	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10695226	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10695229	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10695329	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	n/a	n/a	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10695332	n/a	n/a	n/a	BU004	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	simonr@aimis.co.uk	2023-08-15T00:55:14	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10695338	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a
HEN001_Casework_Cabinetry Base Unit	n/a	n/a	n/a	n/a	n/a	Autodesk Revit 2023, Build: 23.0.11.19	IfcFurniture	10695342	n/a	n/a	n/a	BU005	n/a	n/a	n/a	n/a

SCAN TO BIM

Absolutely! Design Genesis is proficient in providing Scan-to-BIM modeling services. They utilize advanced laser scanning technology to capture detailed 3D point cloud data of existing structures. Through precise point cloud processing and the use of Building Information Modeling (BIM) software, Design Genesis can create accurate and intelligent 3D models of buildings and other structures. Their expertise ensures that the resulting BIM models are highly detailed, accurate, and suitable for a variety of architectural and engineering applications. This enables clients to benefit from improved accuracy in design, efficient project workflows, and enhanced collaboration among project stakeholders.



SOFTWARE



Modelling -

Revit Architecture, Revit Structure,
Revit MEP, Sketchup

Clash Detection -

NavisWorks

Other -

AutoTurn, TwinMotion

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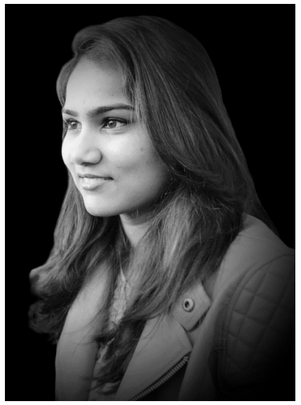
ARCHITECT

B.Arch

MAYURI PATIL
ARCHITECT

B.Arch



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ABHIJEET NAVGARE
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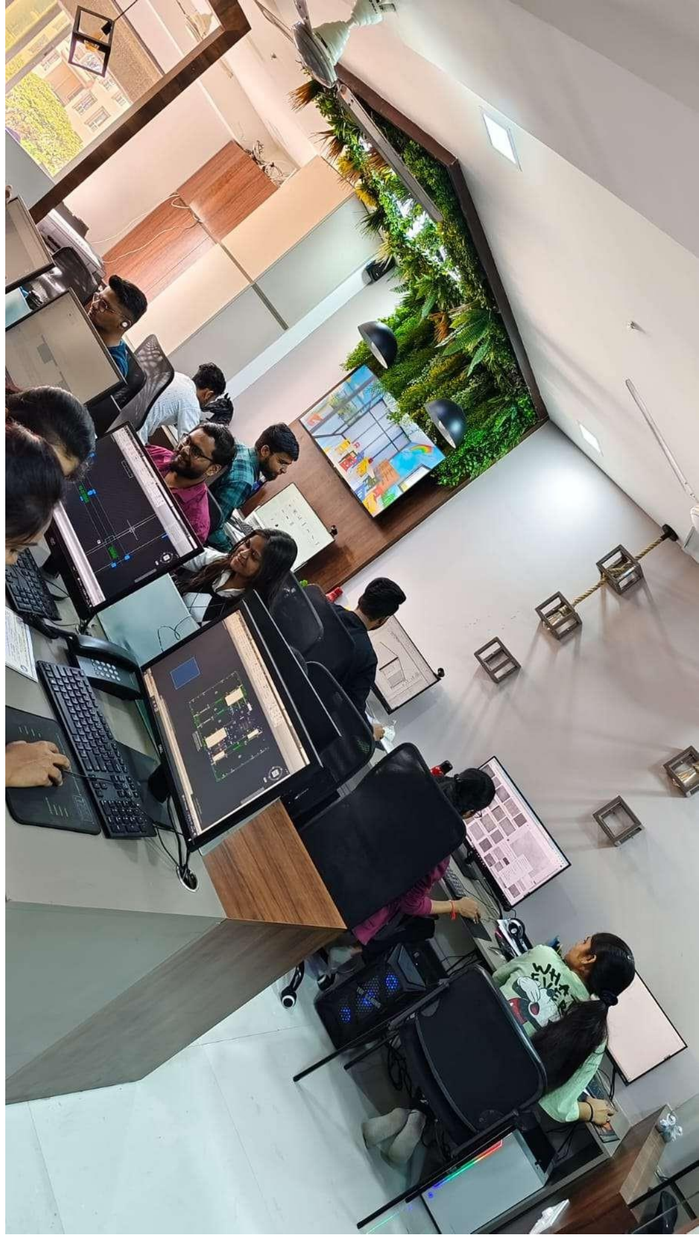
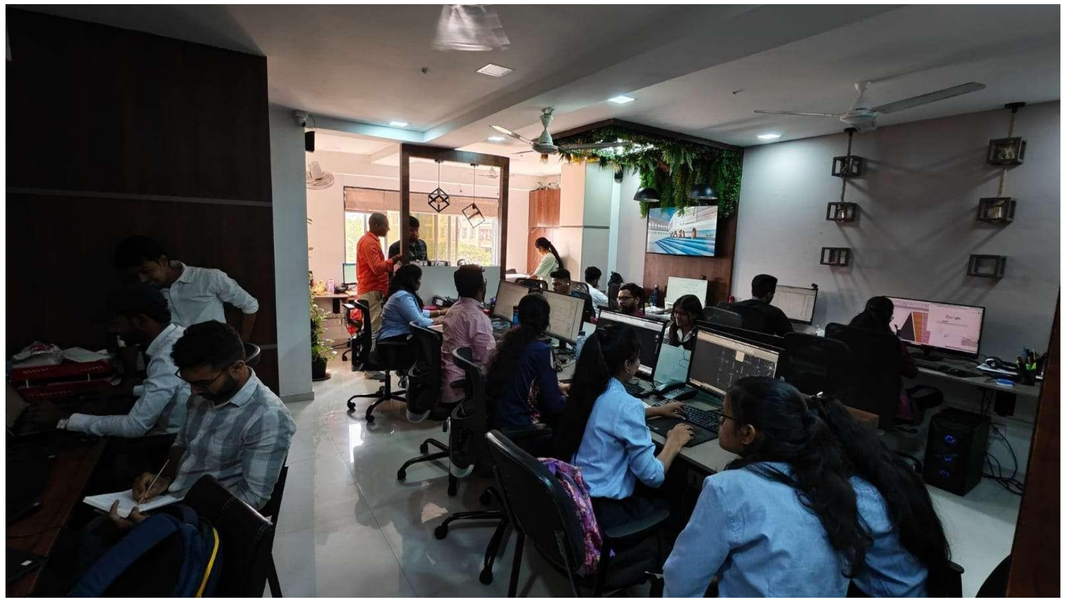
Civil Draughtsman

MD.SHAYEQUE KHAN
CIVIL ENGINEER

B.E. in Civil Engineering

WE FORM CORE TEAMS THAT ARE COMMITTED TO PARTICULAR ARCHITECTURE AND BIM PROJECTS; THESE TEAMS FUNCTION AS AN EXTENSION OF OUR CLIENTS' BUSINESSES, OFFERING ORIGINAL, INVENTIVE, AND CREATIVE DESIGN SOLUTIONS.





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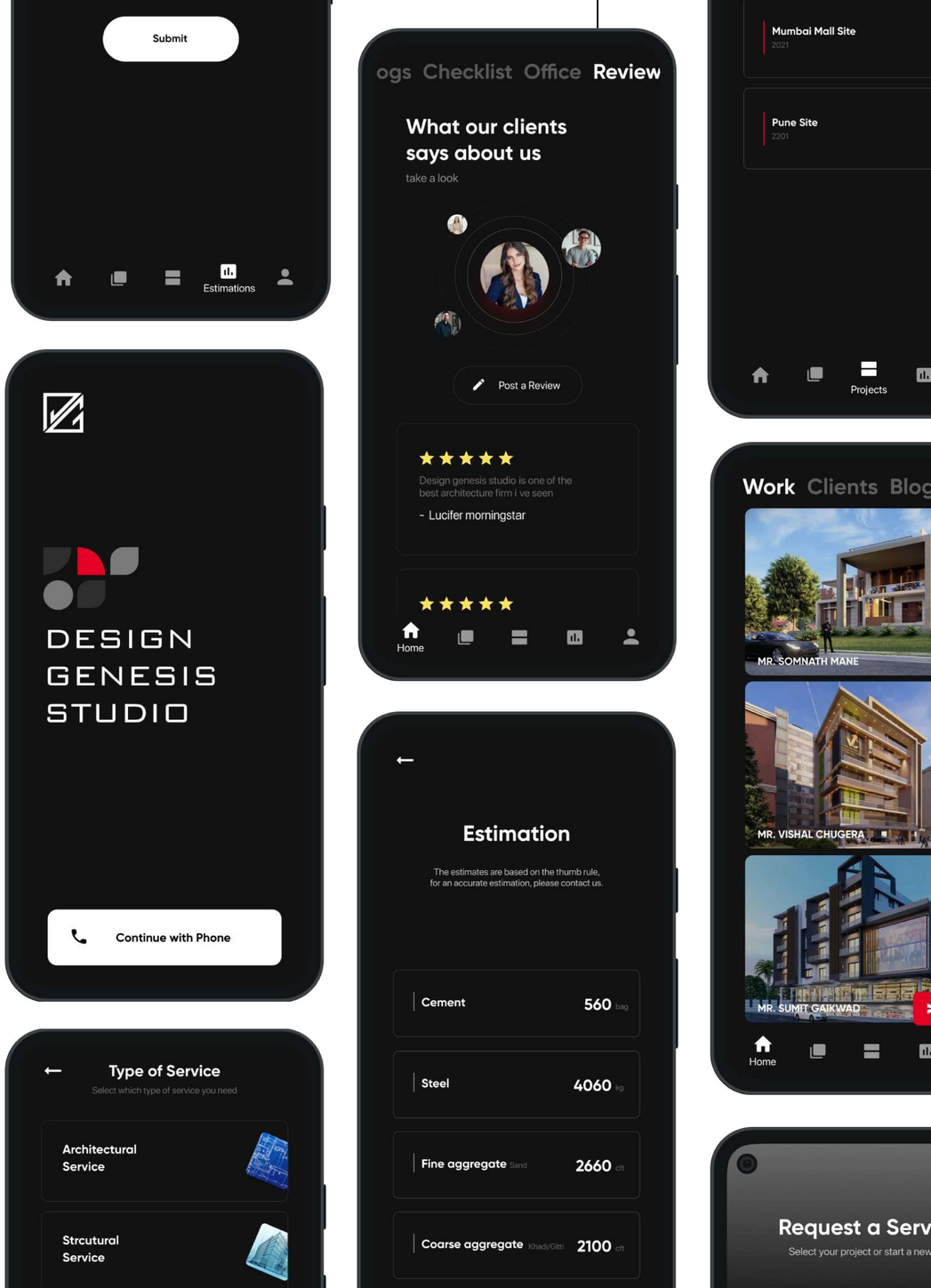
BIM PORTFOLIO 2024



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PRINCIPAL ARCHITECT:

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