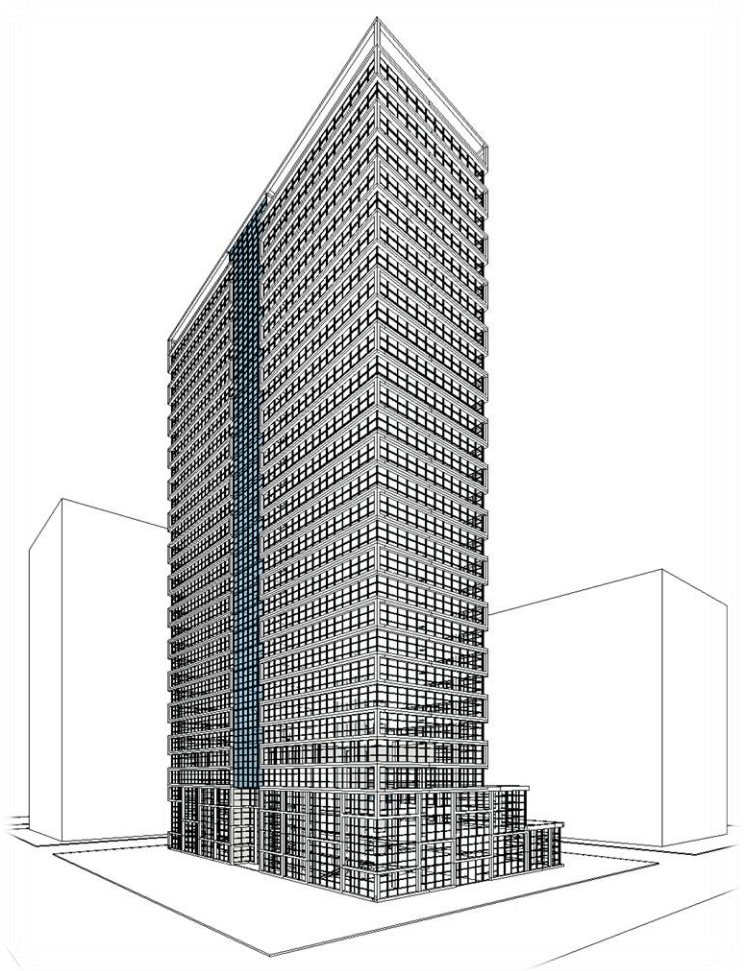


Architecture portfolio (Selected works)

2026

Sildo Neto

https://sildo.artstation.com

https://behance.net/sildon

Sildo Neto

Architectural Technologist | BIM | Revit

Personal info

Galway, Ireland | +353 83 416 1541 | sngn@ymail.com | Full Driving License (Cat. B) Manual&Auto
linkedin.com/in/sildo-nilo-garbin-neto | sildo.artstation.com | behance.net/sildon

PROFESSIONAL PROFILE

- Architectural Technologist and BIM professional with experience producing architectural and engineering documentation using AutoCAD and Revit.

- Background in technical drawing, as-built surveys, construction documentation and multidisciplinary coordination, developed through public-sector projects and 3D visualization work.

- Holds Autodesk Certified Professional credentials in both Revit and AutoCAD, with ongoing postgraduate studies in BIM Project Management.

- Combines AEC technical experience with 3D modelling and visualization skills. Currently based in Galway, Ireland, and developing familiarity with Irish Building Regulations, BIM workflows and local AEC practices.

KEY SKILLS

Revit • AutoCAD • BIM • Architectural Documentation • Navisworks • ReCap • 3D Modelling (Blender, 3ds Max) • Construction Documentation • As-Built Surveys • Technical Specifications • Project Coordination • ArchViz (D5 Render, Twinmotion, Unreal Engine) • Technical Drafting

Sildo Neto

Architectural Technologist | BIM | Revit

Personal info

Galway, Ireland | +353 83 416 1541 | sngn@ymail.com | Full Driving License (Cat. B) Manual&Auto
linkedin.com/in/sildo-nilo-garbin-neto | sildo.artstation.com | behance.net/sildon

PROFESSIONAL CERTIFICATIONS

- Autodesk Certified Professional: Revit for Architectural Design (Valid Jul 2026 – Jul 2029)
- Autodesk Certified Professional: AutoCAD for Design and Drafting (Valid Sep 2025 – Sep 2028)
- English Proficiency: IELTS Overall Band 7.0 (C1 Advanced) — British Council (2026)
- Selected additional training: Navisworks, ReCap / Point Cloud workflows, Autodesk Forma, Revit Generative Design & Energy Analysis, Unreal Engine


AUTODESK

CERTIFIED PROFESSIONAL

Sildo Nilo Garbin Neto

In recognition of professional excellence, this certificate acknowledges the successful completion of all requirements and demonstration of the specific knowledge and skills to earn the following certification:

Autodesk Certified Professional in AutoCAD for Design and Drafting

Date issued: September 20, 2025
Date expires: September 20, 2028
Certification ID: ADSK-152-24363

AUTODESK AutoCAD CERTIFIED PROFESSIONAL Design and Drafting

Andrew Anagnost
President and CEO, Autodesk Inc.

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AUTODESK

CERTIFIED PROFESSIONAL

Sildo Nilo Garbin Neto

In recognition of professional excellence, this certificate acknowledges the successful completion of all requirements and demonstration of the specific knowledge and skills to earn the following certification:

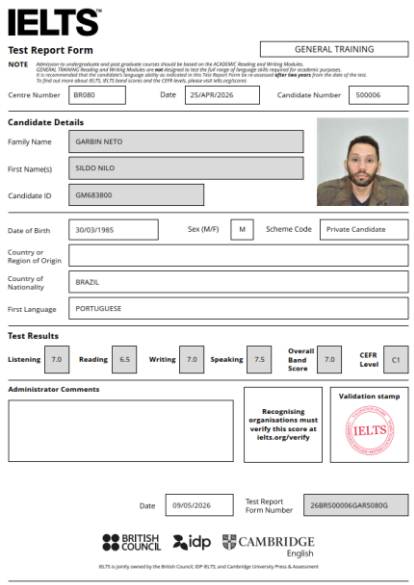
Autodesk Certified Professional in Revit for Architectural Design

Date issued: July 18, 2026
Date expires: July 18, 2029
Certification ID: ADSK-156-30946

AUTODESK Revit CERTIFIED PROFESSIONAL Architectural Design

Andrew Anagnost
President and CEO, Autodesk Inc.

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IELTS

Test Report Form

GENERAL TRAINING

Centre Number: BR080 | Date: 25/APR/2026 | Candidate Number: 500006

Candidate Details

Family Name: GARBIN NETO
First Name(s): SILDO NILO
Candidate ID: GM683800

Date of Birth: 30/03/1985 | Sex (M/F): M | Scheme Code: Private Candidate
Country or Region of Origin:
Country of Nationality: BRAZIL
First Language: PORTUGUESE

Test Results

Listening 7.0 | Reading 6.5 | Writing 7.0 | Speaking 7.5 | Overall Band Score 7.0 | CEFR Level C1

Administrator Comments

Recognising organisations must verify this score at ielts.org/verify

Validation stamp

Date: 09/05/2026 | Test Report Form Number: 26BR500006GAR508OG

BRITISH COUNCIL idp CAMBRIDGE English

Selected Works



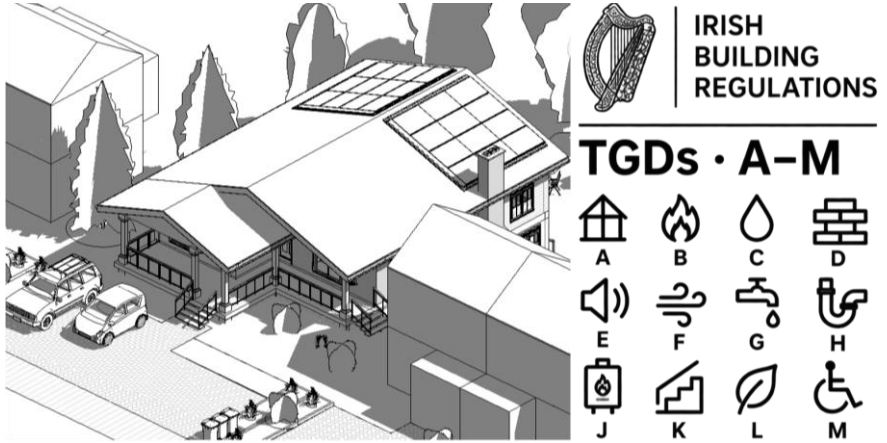
Red Building Concept



Government Federal Building



Soccer Stadium for C.E. Aimoré



Irish building regulations study

Red Building Concept



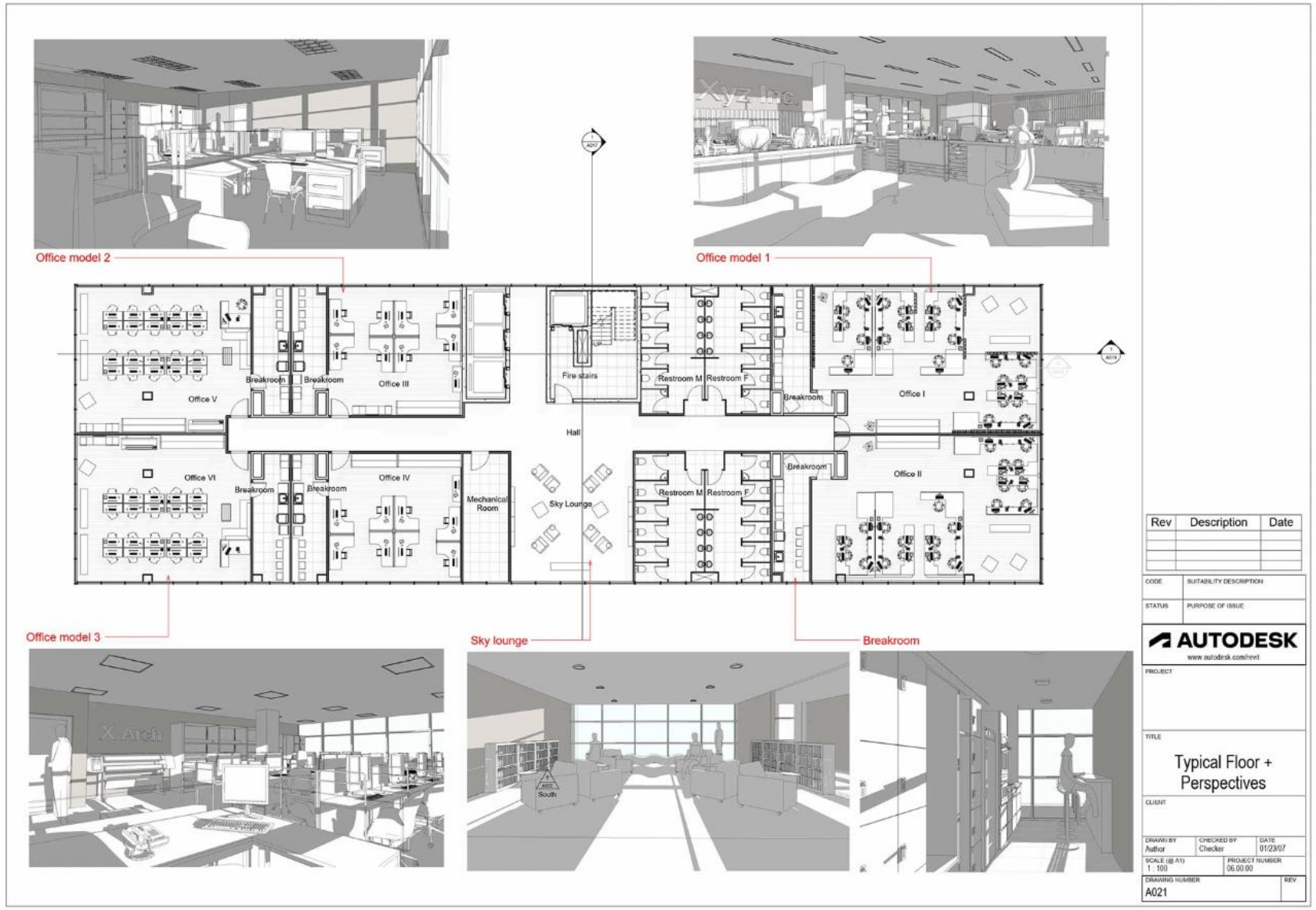
This project is a mixed-use skyscraper featuring various layout options and spatial applications. While the site address is fictional, the design and technical workflows strictly adhere to real-world construction practices

The 3D renders, architectural visualisations, floor plans, and sections featured in this portfolio demonstrate the practical skills and workflows developed through advanced training in Revit, BIM methodology, and MEP (building services) coordination.

Additional software utilized in this project includes AutoCAD, 3DS max, D5 Render, and Adobe Photoshop.

Red Building Concept

Floor plans / Perspectives

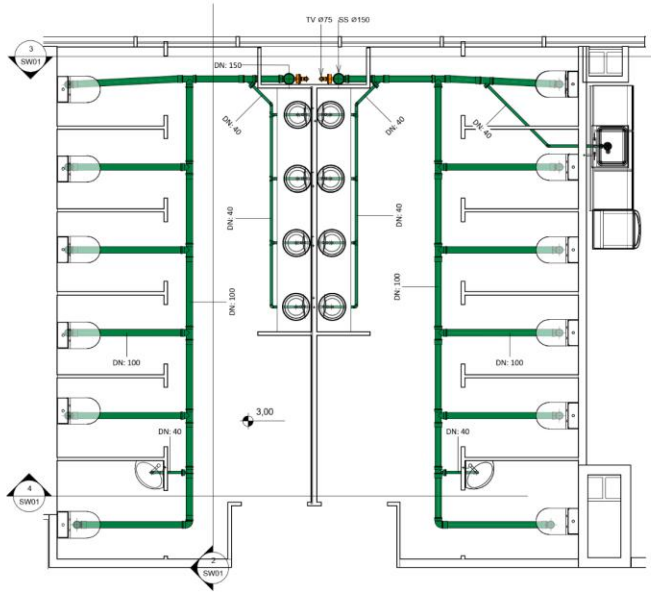




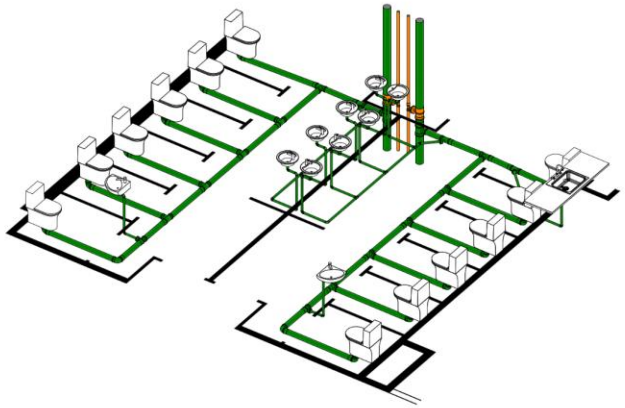


Red Building Concept

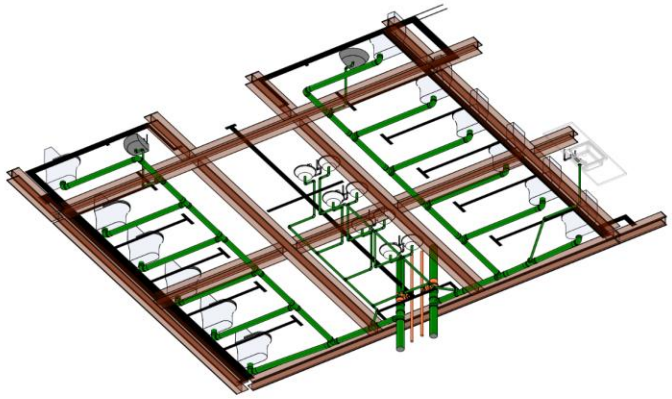
MEP / Plumbing / Piping I



1 SW01
1 : 40



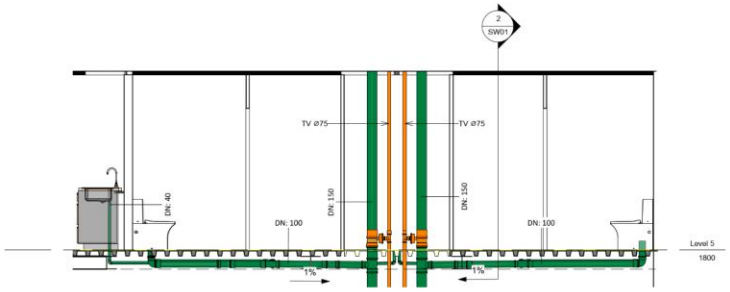
5 Perspective SW01 Above Floor



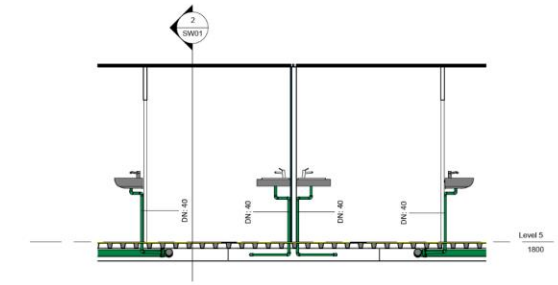
6 Perspective SW01 Below Floor



2 Section SW01
1 : 40



3 Section SW02
1 : 40



4 Section SW03
1 : 40

Rev	Description	Date

CODE	SUITABILITY DESCRIPTION
STATUS	PURPOSE OF ISSUE

AUTODESK
www.autodesk.com/revit

PROJECT

TITLE
Sewerage system design
5th Floor Sector A

CLIENT

DRAWN BY	CHECKED BY	DATE
Author	Checker	08/03/26

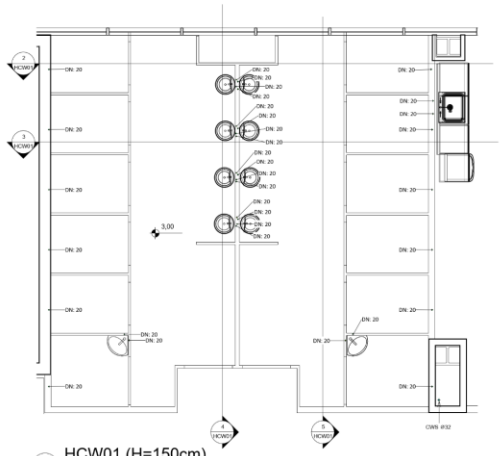
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1 : 40	0001

DRAWING NUMBER	REV
SW01	

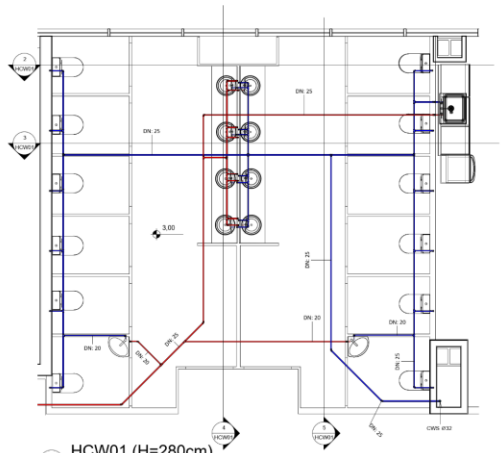
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Red Building Concept

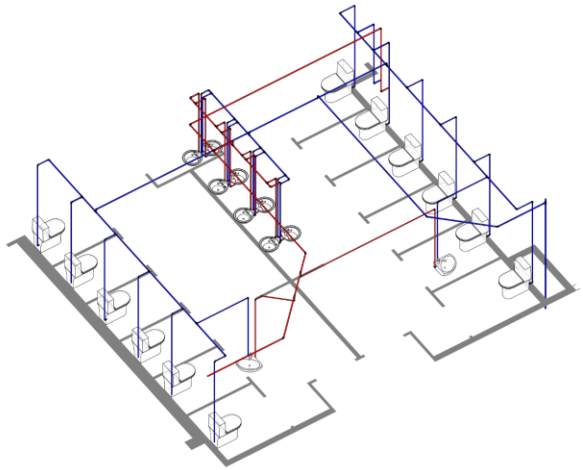
MEP / Plumbing / Piping II



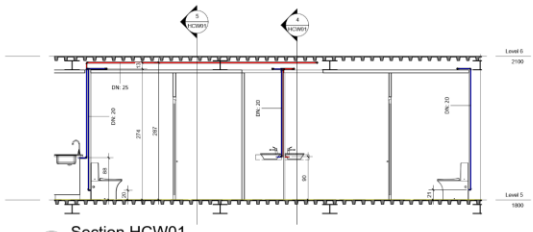
1 HCW01 (H=150cm)
1 : 40



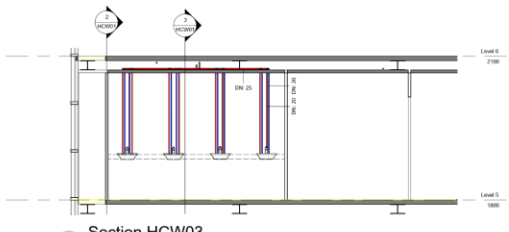
6 HCW01 (H=280cm)
1 : 40



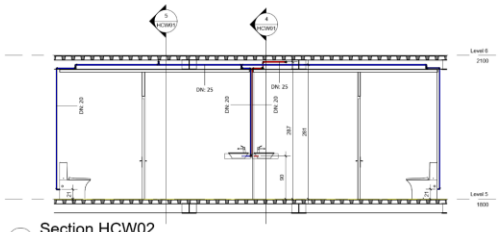
7 Perspective HCW01 Above Floor



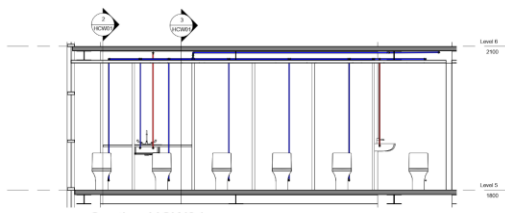
2 Section HCW01
1 : 40



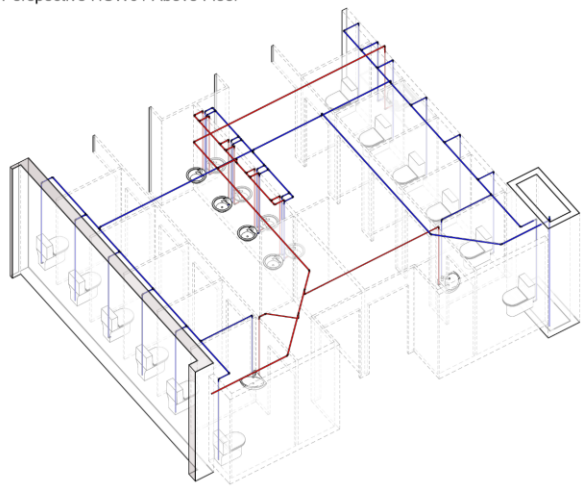
4 Section HCW03
1 : 40



3 Section HCW02
1 : 40



5 Section HCW04
1 : 40



8 Perspective HCW01 With Walls

Rev	Description	Date

CODE | SUITABILITY DESCRIPTION

STATUS | PURPOSE OF ISSUE

AUTODESK
www.autodesk.com/revit

PROJECT

TITLE
Hot and Cold Water design 5th Floor Sector A

CLIENT

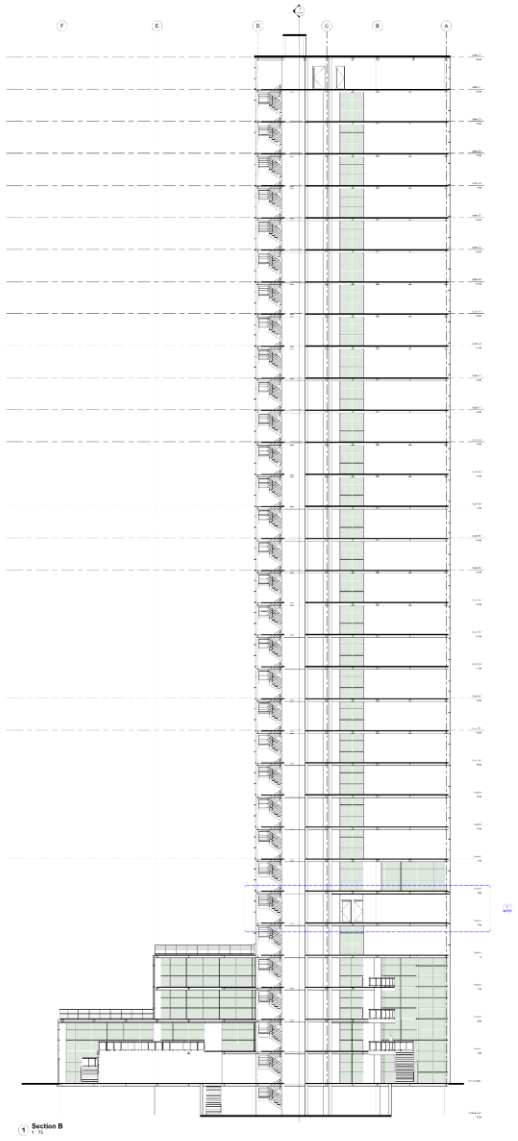
DRAWN BY	CHECKED BY	DATE
Author	Checker	08/05/26

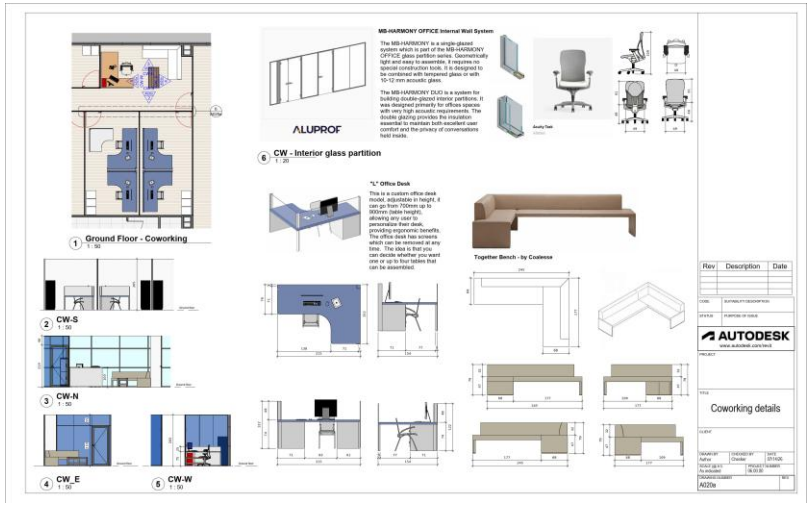
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PROJECT NUMBER: 0001
DRAWING NUMBER: HCW01
REV:

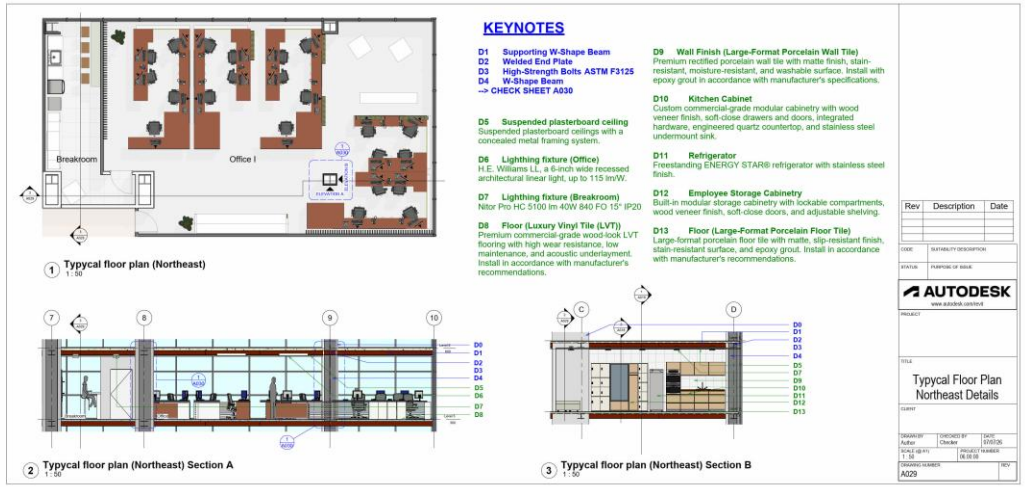
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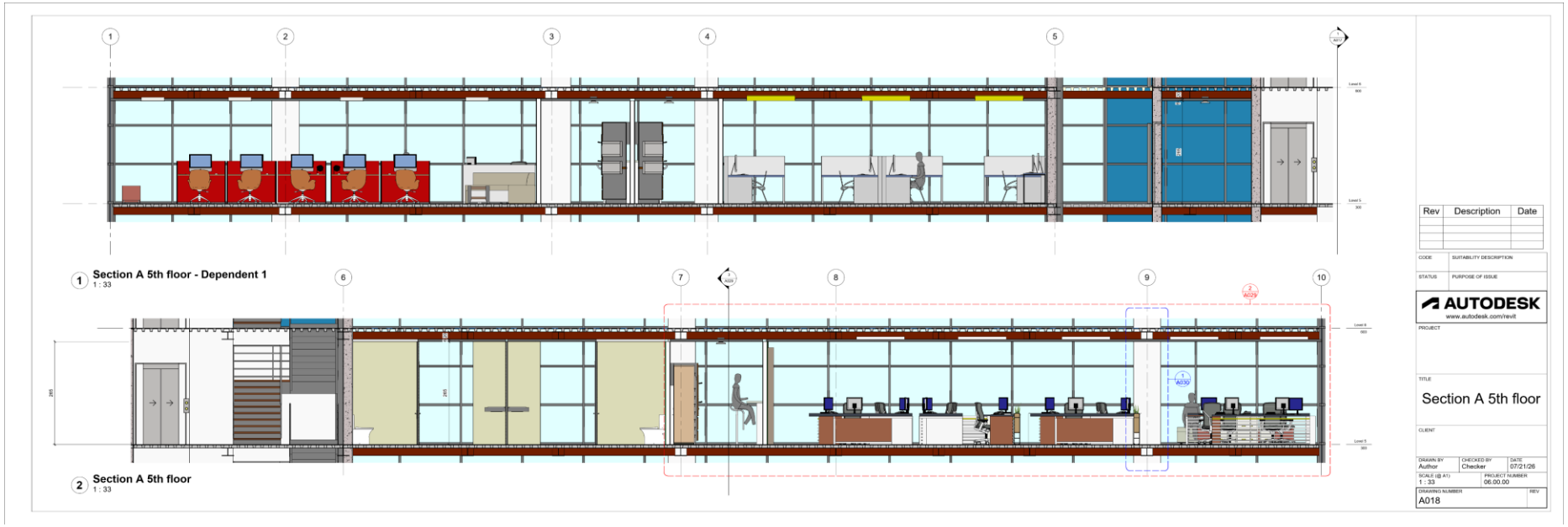
Red Building Concept

Sections / Detailing / Materials I



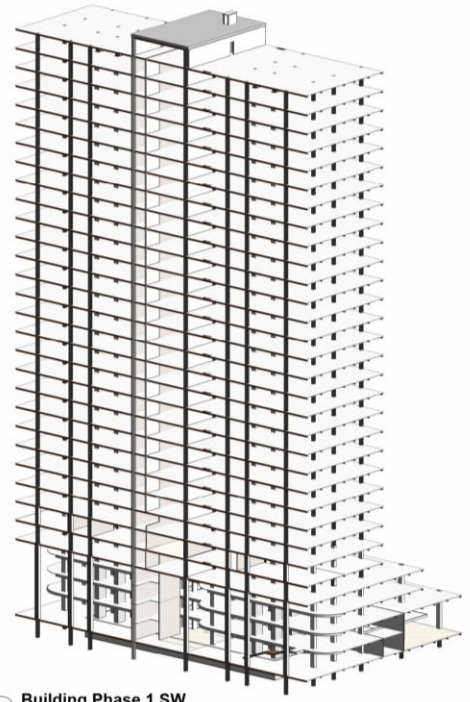




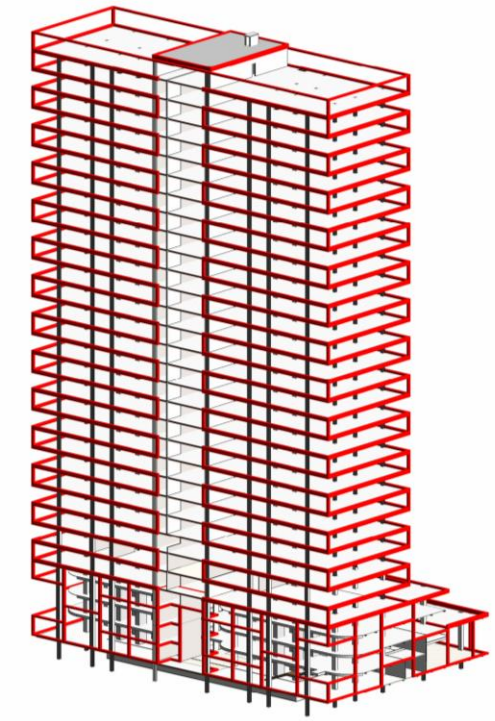


Red Building Concept

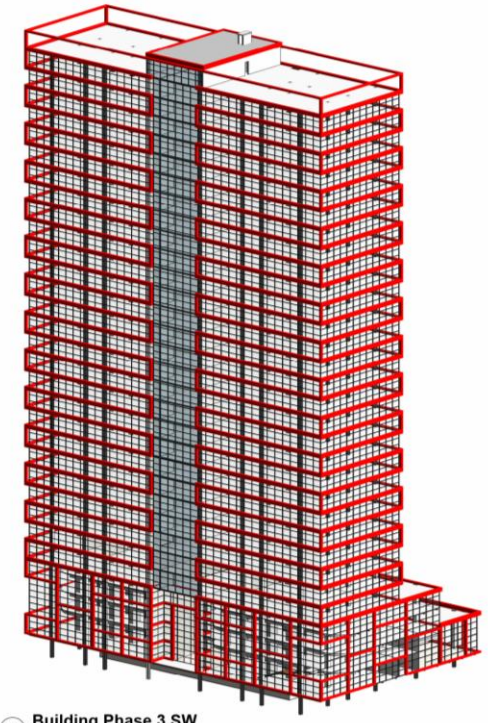
Sections / Detailing / Materials II



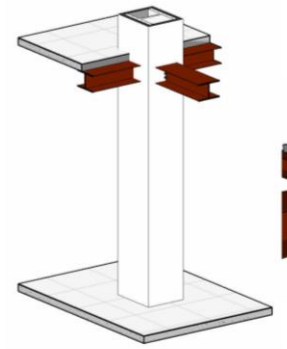
1 Building Phase 1 SW

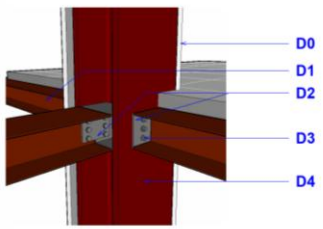


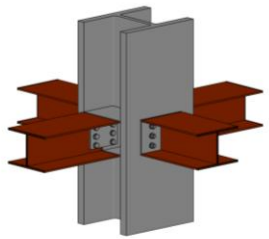
2 Building Phase 2 SW

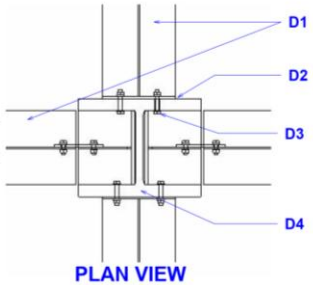


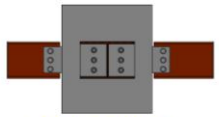
3 Building Phase 3 SW



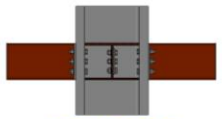








ELEVATION A



ELEVATION B

KEYNOTES

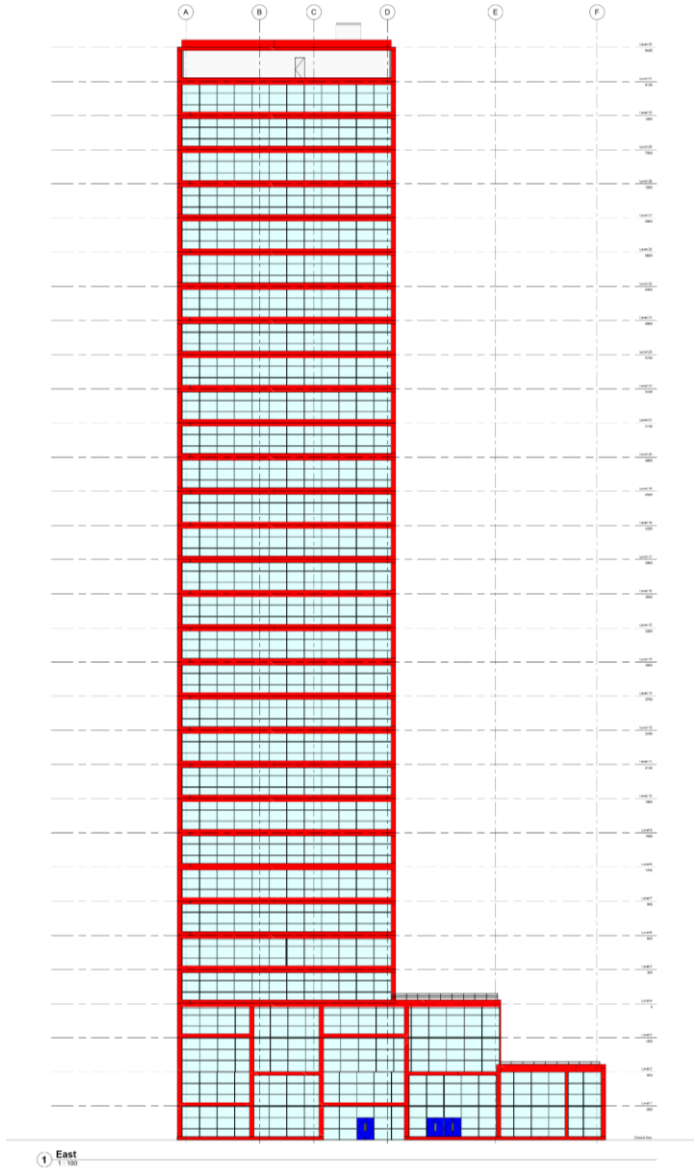
D1 Supporting W-Shape Beam
Wide-flange structural steel column (ASTM A992 unless noted otherwise).

D2 Welded End Plate
End plate shop welded to the beam end for bolted moment/shear connection.

D3 High-Strength Bolts ASTM F3125
High-strength bolts complete with nuts and hardened washers.

D4 W-Shape Beam
Wide-flange structural steel beam (ASTM A992 unless noted otherwise).

1 Typical structural column connections
1 : 35



1 East
1 : 100

Federal Building Adaptive Reuse: Education Department



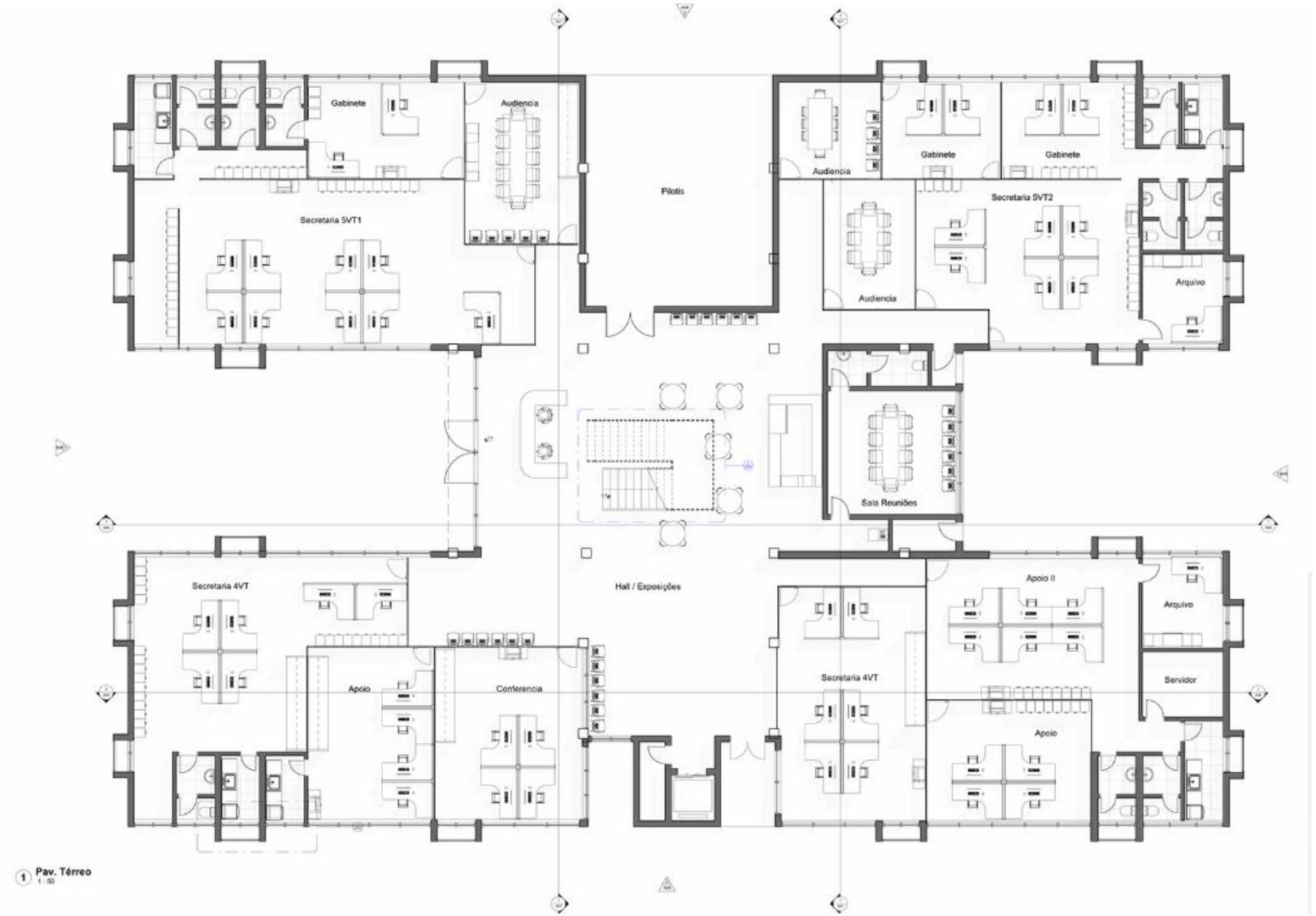
Space planning and architectural layout proposal for relocating the Municipal Department of Education to a building granted by the Federal Government.

The scope included on-site metric surveys to validate existing 2D CAD documentation and transition the data to BIM methodology (Revit). Building on this foundation, functional corporate layout options were developed along with bespoke architectural detailing.

Typology: Institutional / Workplace
Software Used: Autodesk Revit, AutoCAD
Scope: Site Survey, BIM Modeling, Layout Design & Architectural Detailing
Status: Concept Design / Archived Project

Federal Building Adaptive Reuse: Education Department

Floor plans / Perspectives



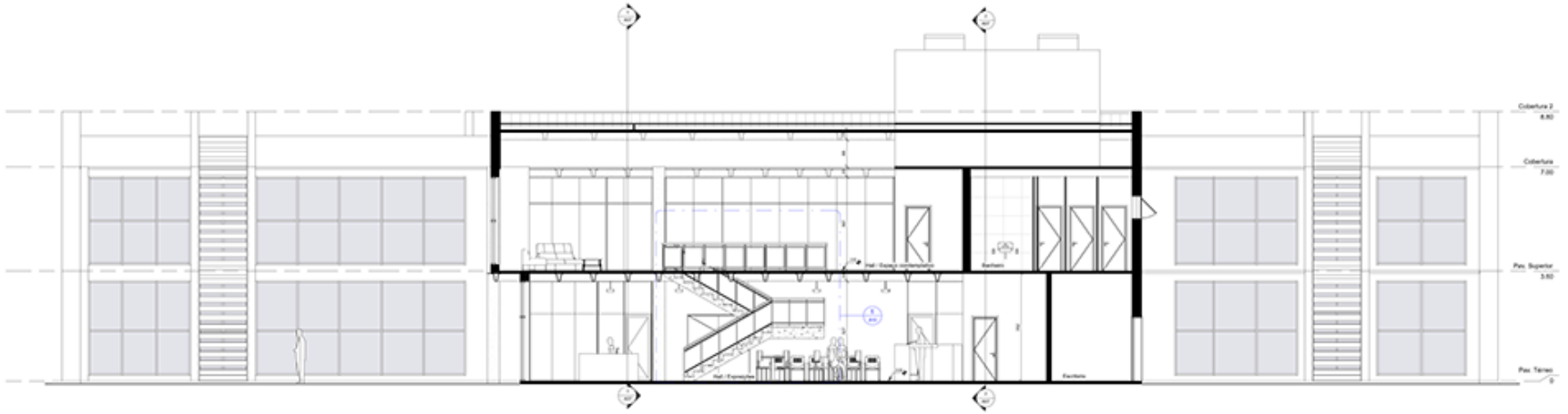






Federal Building Adaptive Reuse: Education Department

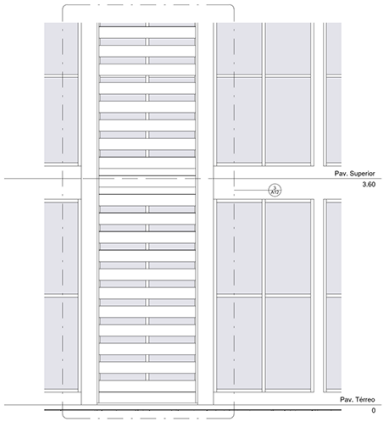
Sections / Detailing / Materials



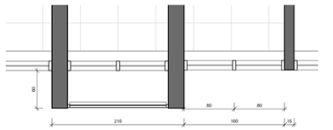
1 Corte A
1 : 50



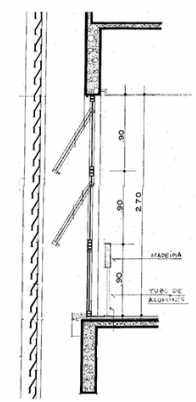
2 Corte B
1 : 50



2 Fachada (Rep.)
1 : 25



1 Detalhe fachada
1 : 25

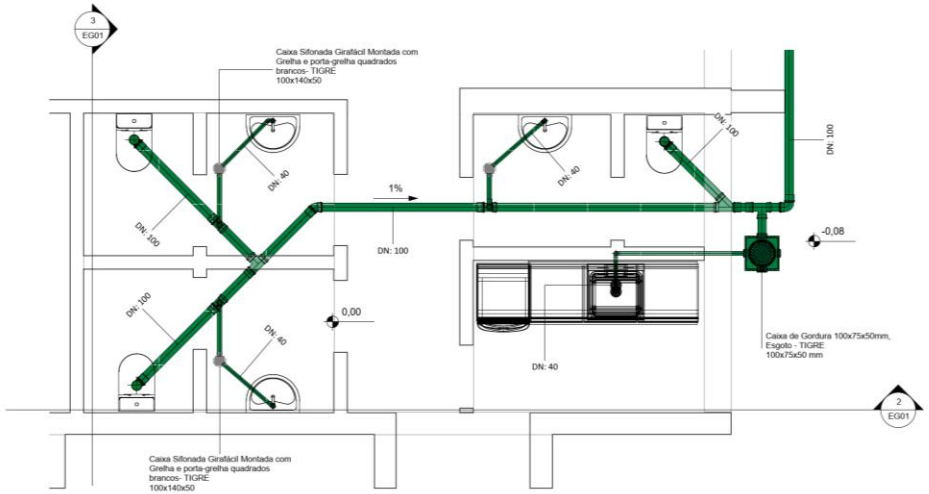


3 Drafting 1
1 : 20

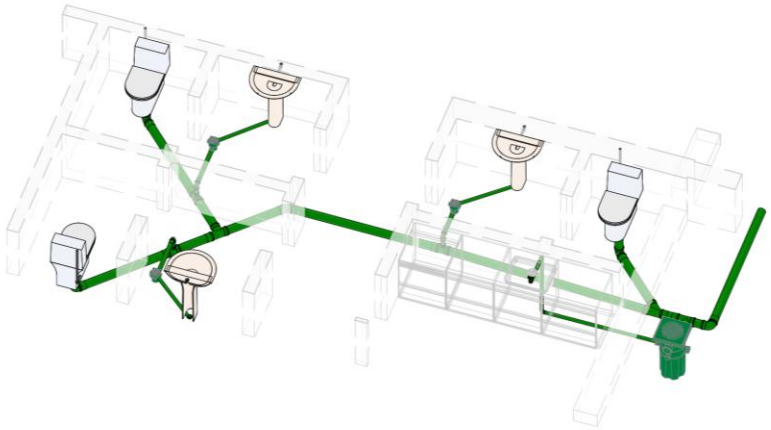


Federal Building Adaptive Reuse: Education Department

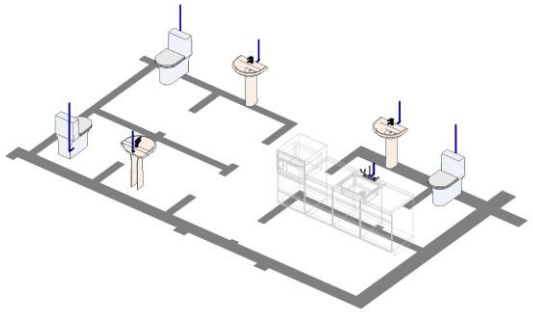
MEP / Plumbing / Piping

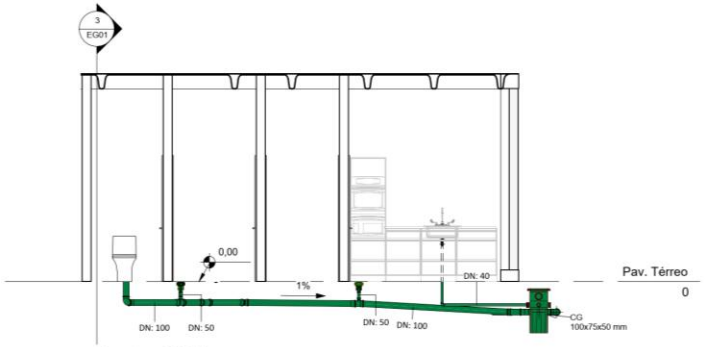


1 Setor E01
1 : 33

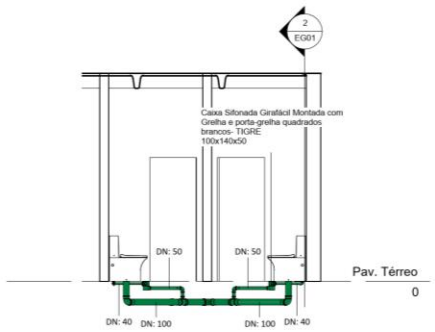


4 Persp. E01 Superior

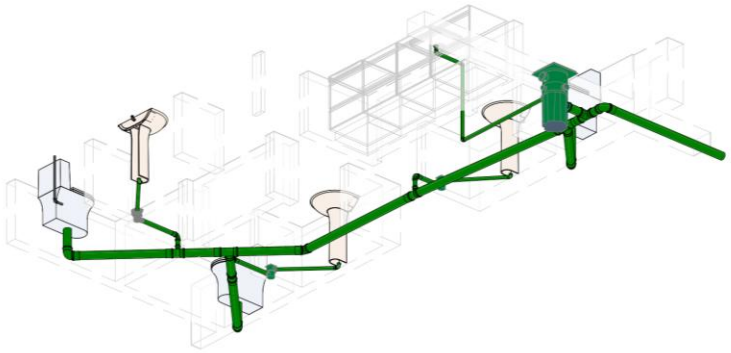




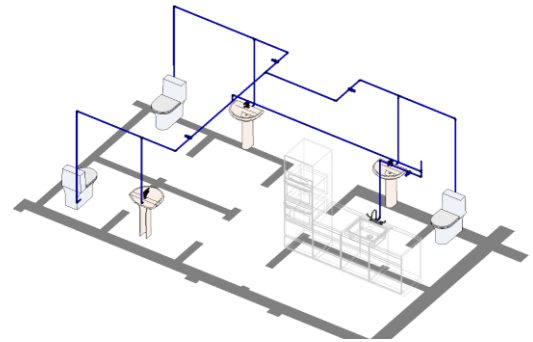
2 Corte E01
1 : 50



3 Corte E02
1 : 50



5 Persp. E01 Inferior



New Stadium for C.E. Aimoré | Mixed-Use Sports Architecture



Project Type: Mixed-Use Sports Arena & Urban Revitalization (Undergraduate Thesis / UNISINOS)
Capacity: 17,000 Spectators
Software Used: Autodesk AutoCADand Revit, & Graphic Presentation Tools (Photoshop).
Key Features: Multifunctional Arena, Sports Physical Therapy & Rehabilitation Center, Commercial/Retail Plaza, Public Urban Integration

Project Overview
Re-imagining the historic Estádio João Corrêa da Silveira ("Monumental do Cristo Rei") in São Leopoldo, RS. The existing infrastructure faces modern safety, capacity, and spatial utilization constraints. This proposal introduces a state-of-the-art, multi-purpose stadium designed to transform a single-use sports venue into an active daily urban hub.

New Stadium for C.E. Aimoré | Mixed-Use Sports Architecture

Floor plans / Perspectives |



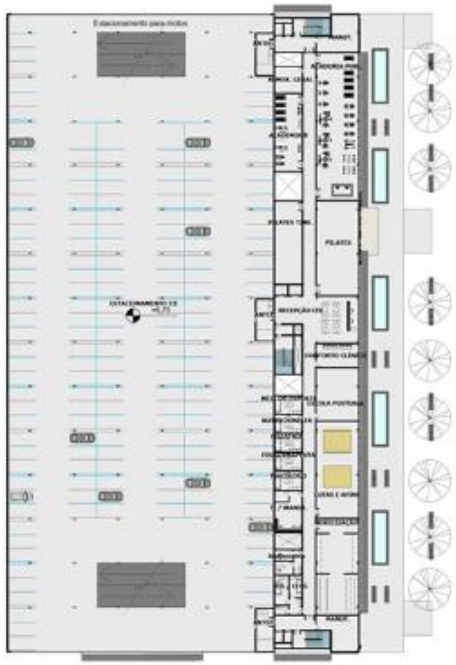


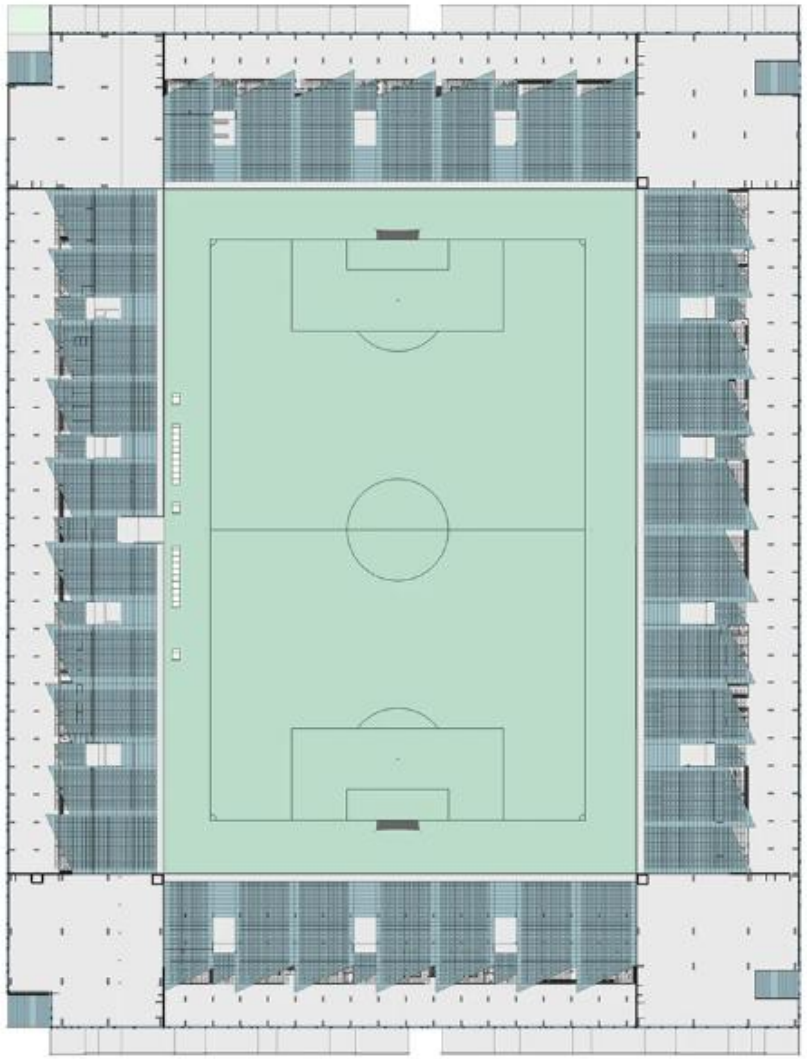


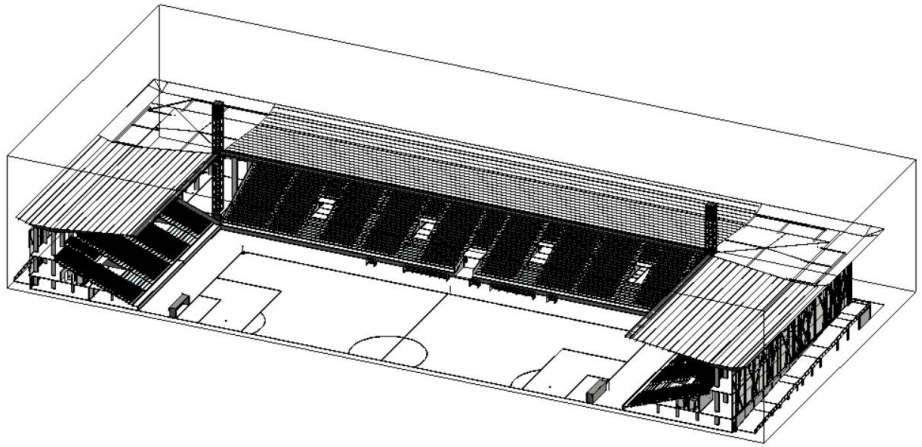


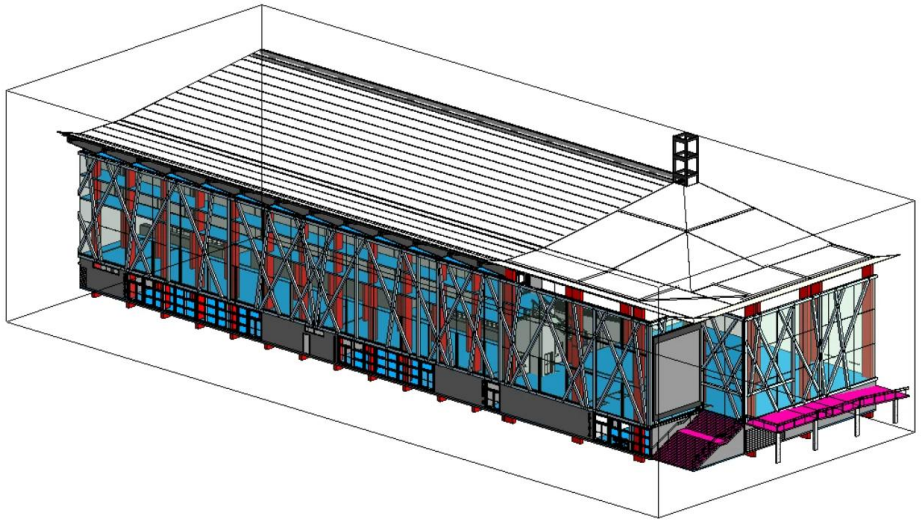
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Floor plans / Perspectives II



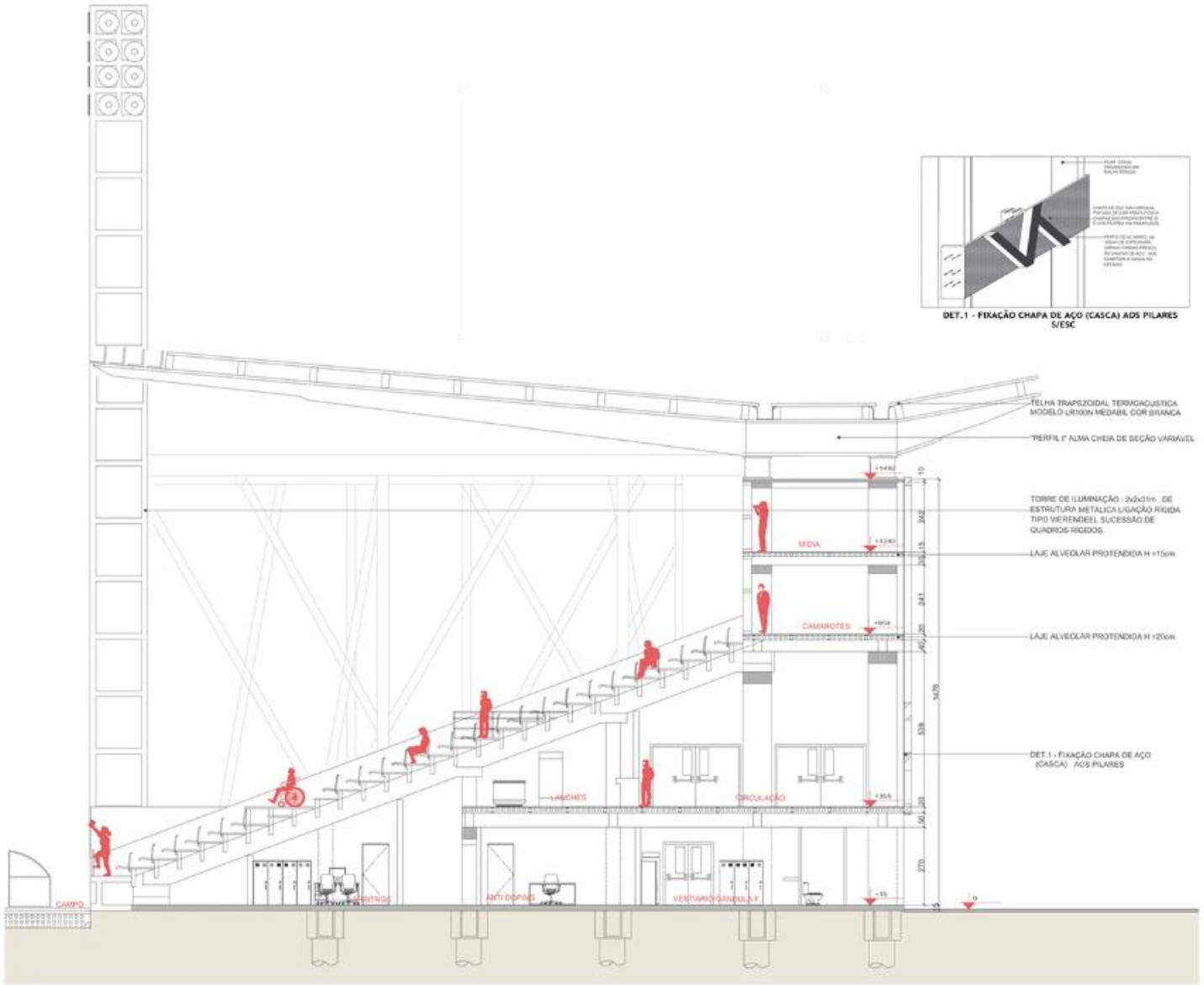


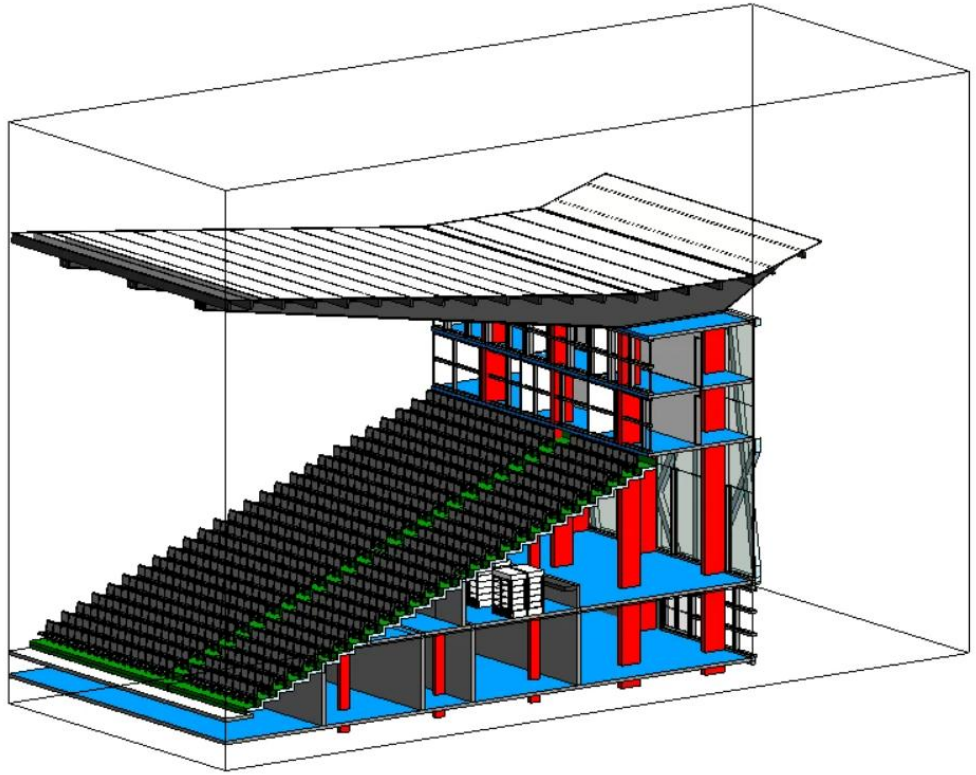




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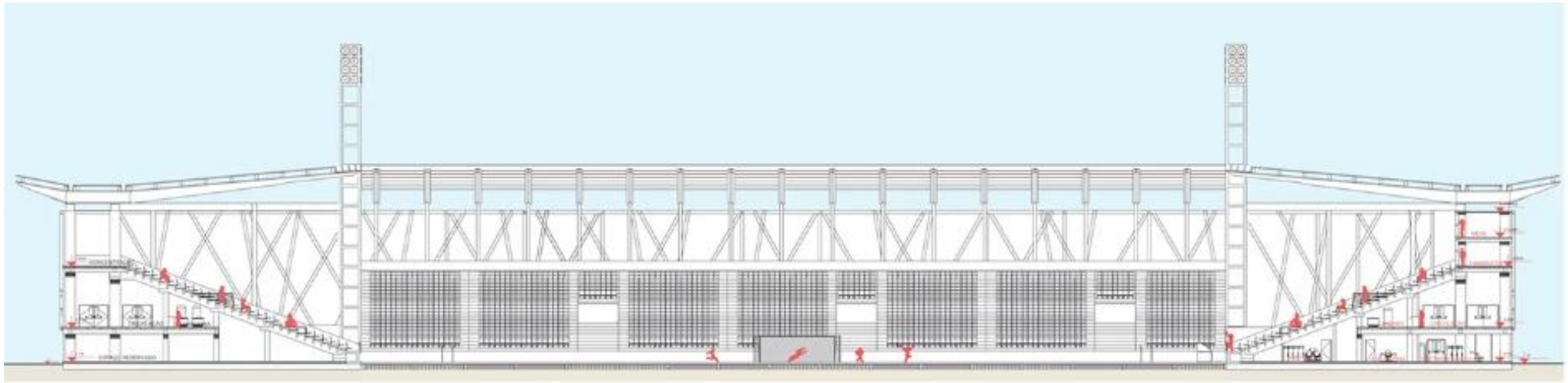
Sections / Detailing / Materials I

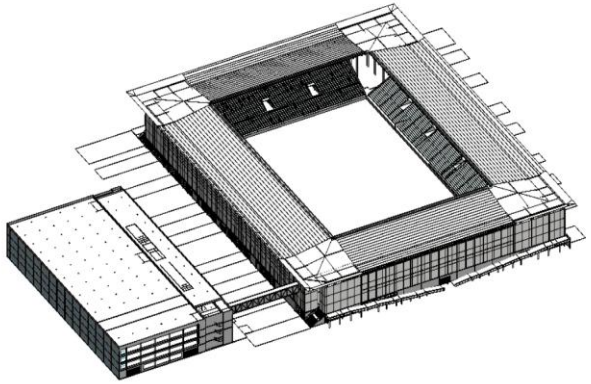




New Stadium for C.E. Aimoré | Mixed-Use Sports Architecture

Sections / Detailing / Materials II







North American House — Irish AEC Tech Adaptation Study





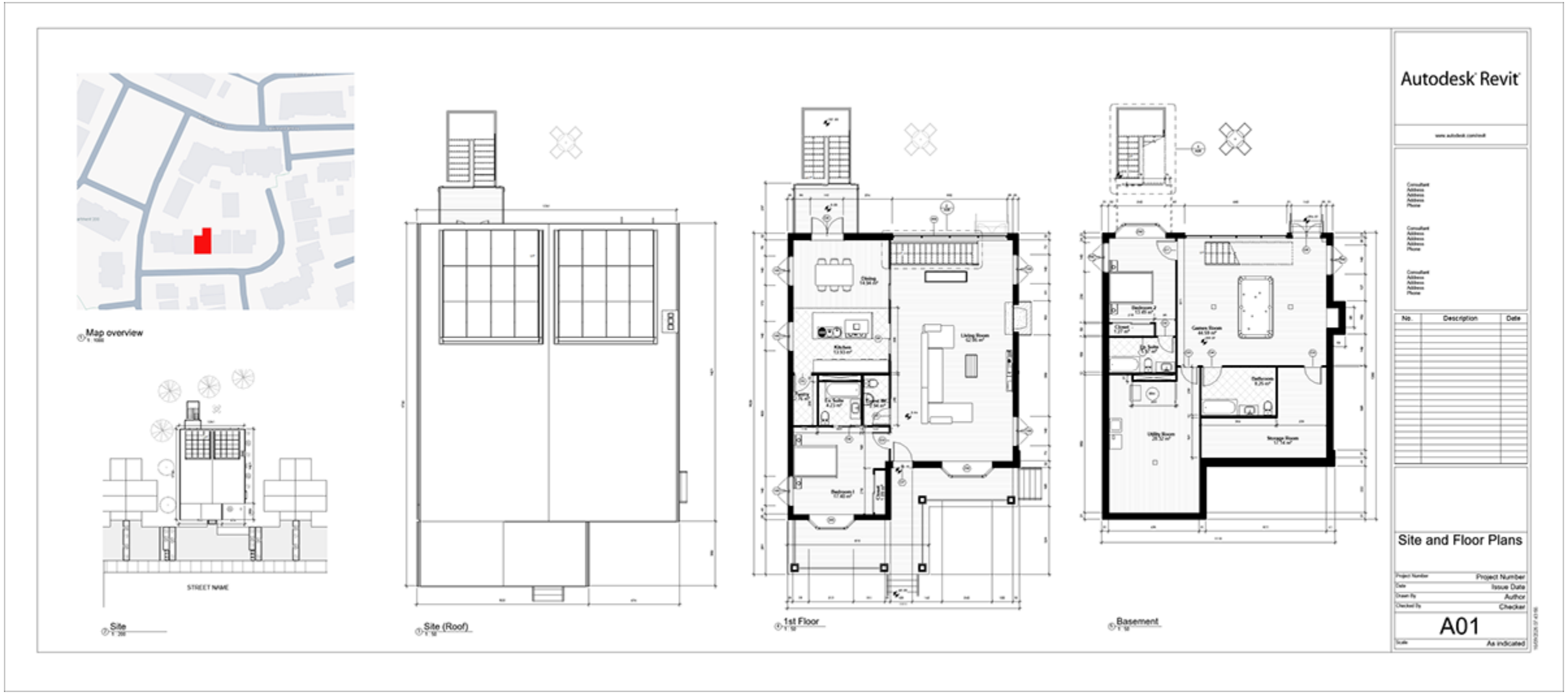
This study was created to show how an existing North American residential house can be adapted to the Irish planning, Building Regulations and technical documentation context, using Galway as the project location.

PS: The original architectural language is intentionally retained and should not be 'seen' as a representation of typical Irish design.

This study was developed using Autodesk revit.

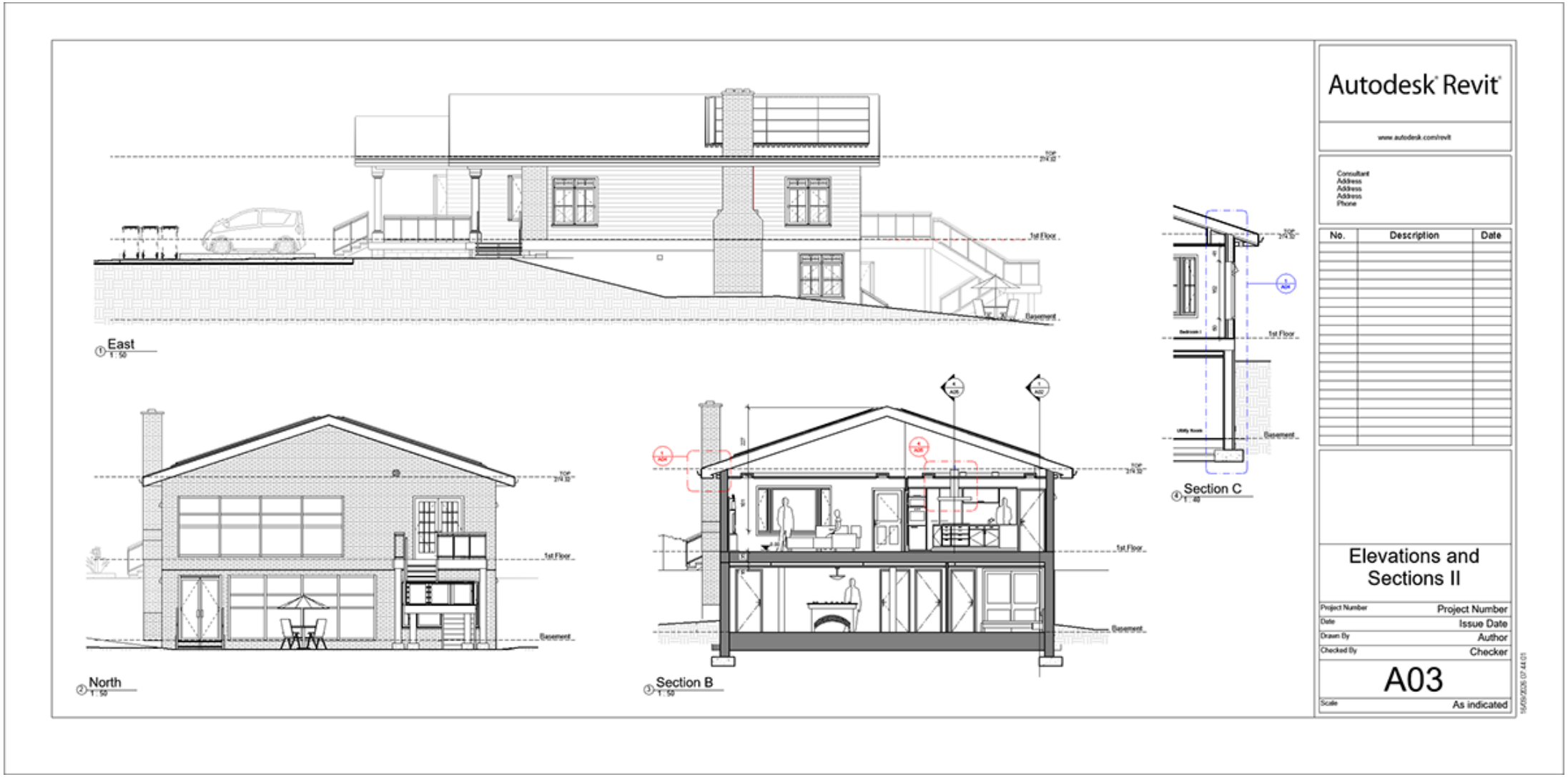
North American House — Irish AEC Tech Adaptation Study

Floor plans / Perspectives

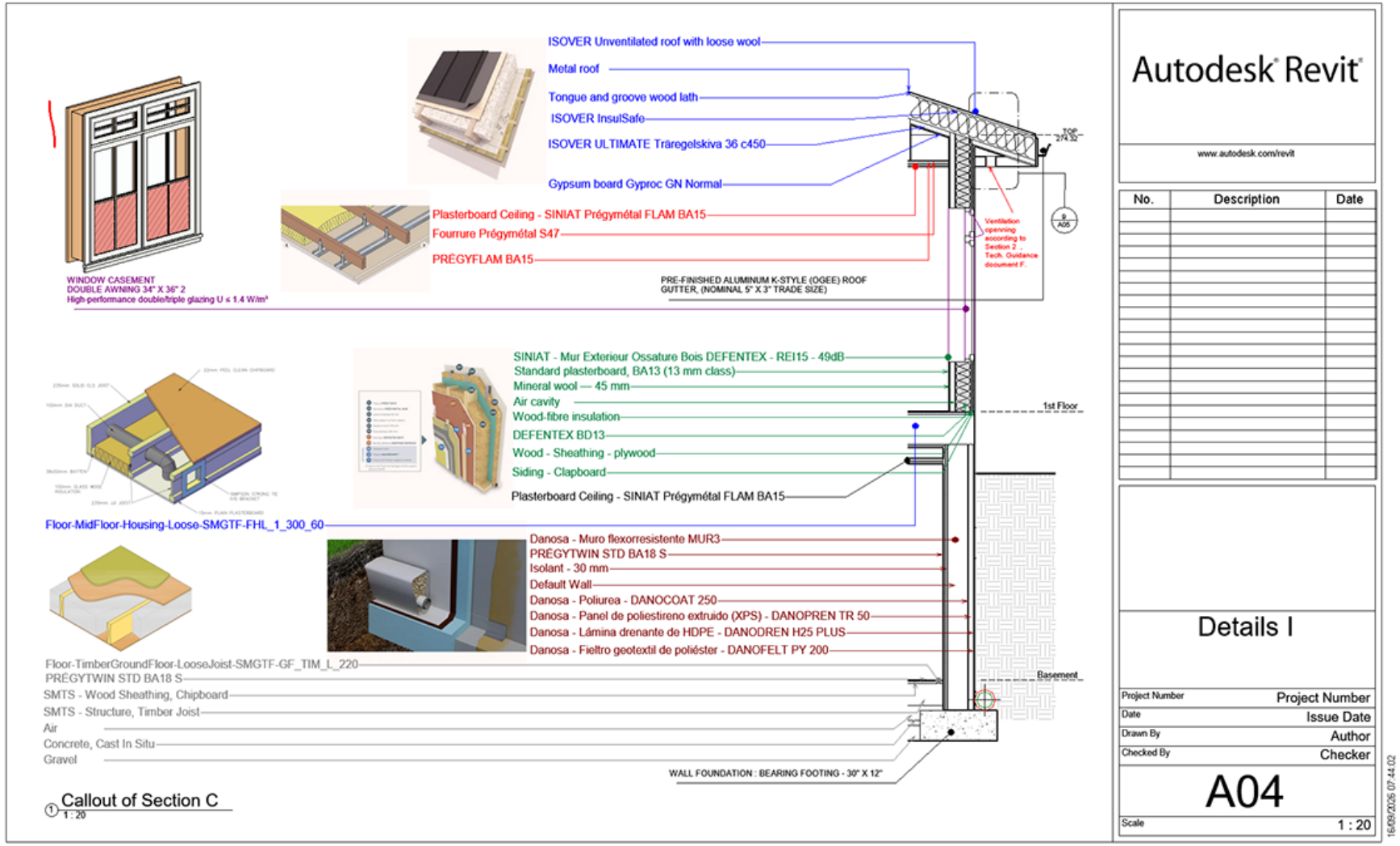


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Sections / Elevations

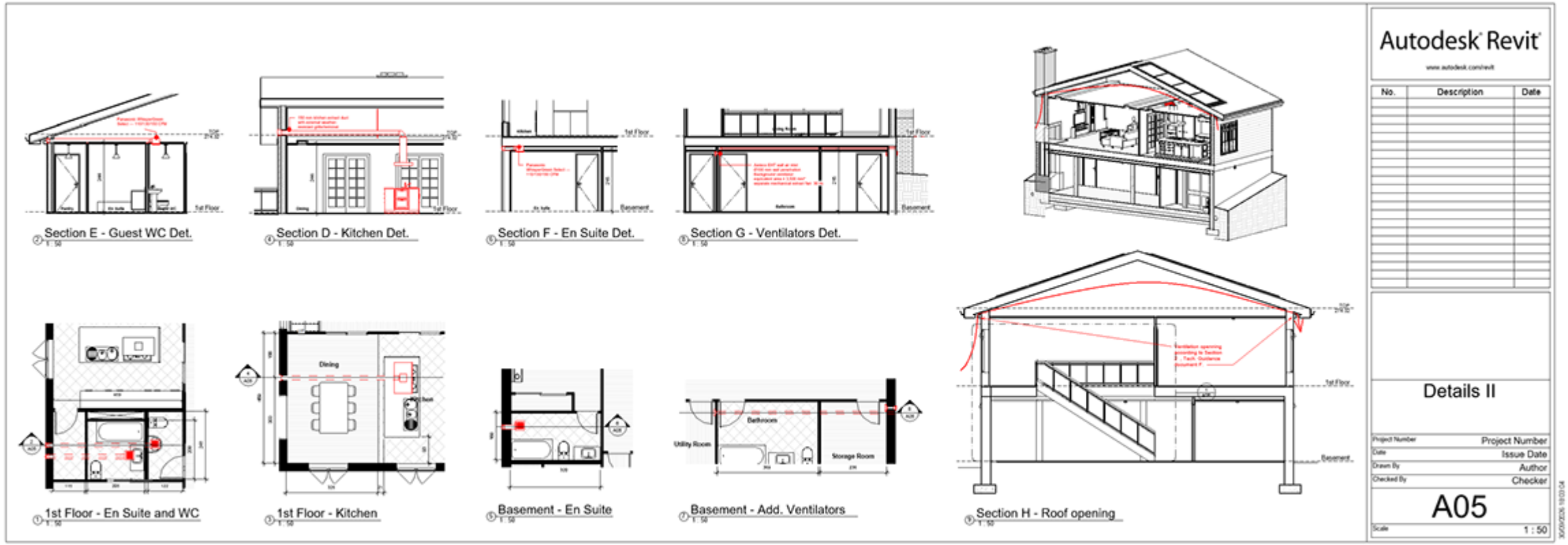


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Details II



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Smoke alarm / Fire exit

Smoke alarm / Fire exit

Escape route

FIRE ALARM SYSTEM

SMOKE DETECTION GENERALLY:
-INSTALL LD2 FIRE DETECTION AND ALARM SYSTEM WHICH IS LINKED TO ELECTRICAL MAINS.

A MIXTURE OF BOTH OPTICAL AND IONISATION TYPE SMOKE ALARMS ARE TO BE INSTALLED. IN CIRCULATION AREAS, NO DOOR TO A HABITABLE ROOM SHOULD BE FURTHER THAN 7.5m FROM THE NEAREST SMOE ALARM.

LOCATION OF SAME, PARTICULARLY IN RELATION TO DOORWAYS TO BEDROOMS AND SPACING OF UNITS, SHOULD BE SUCH AS TO ENSURE THAT THE AUDIBILITY REQUIREMENTS SPECIFIED IN **BS 5839: PART 6:2004 WILL BE ACHIEVED.**

SMOKE AND HEAT ALARMS SHOULD PREFERABLY BE FIXED TO THE CEILING, **AT LEAST 300MM FROM ANY WALL OR LIGHT FITTING.**

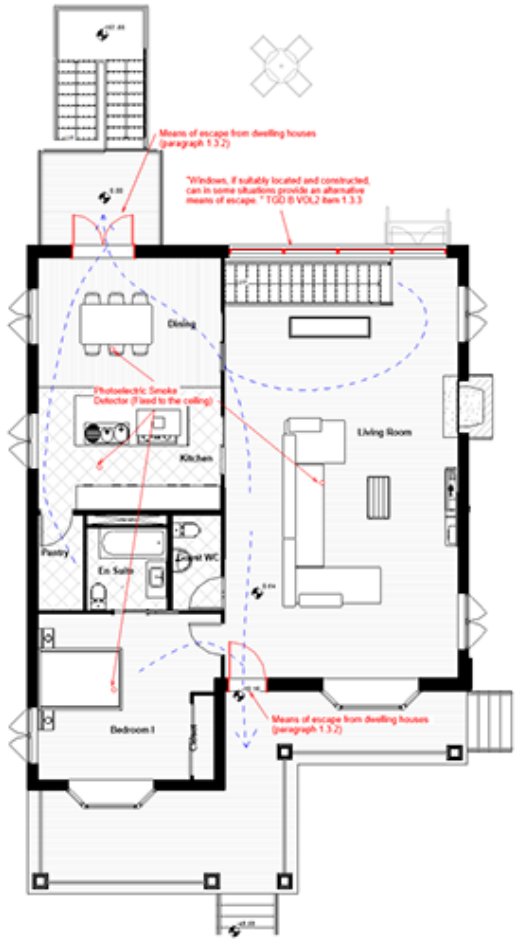
SEE BUILDING REGULATIONS PART J 2014 : 1.5 WARNING OF nTHE RELEASE OF CARBON MONOXIDE IN DWELLINGS.

A CARBON MONOXIDE (CO) ALARM SHOULD BE PROVIDED IN THE ROOM WHERE THE APPLIANCE IS LOCATED, AND EITHER INSIDE EACH BEDROOM OR, WITHIN 5 M (16 FT.) OF THE BEDROOM DOOR, MEASURED ALONG THE PATH OF THE CORRIDOR.

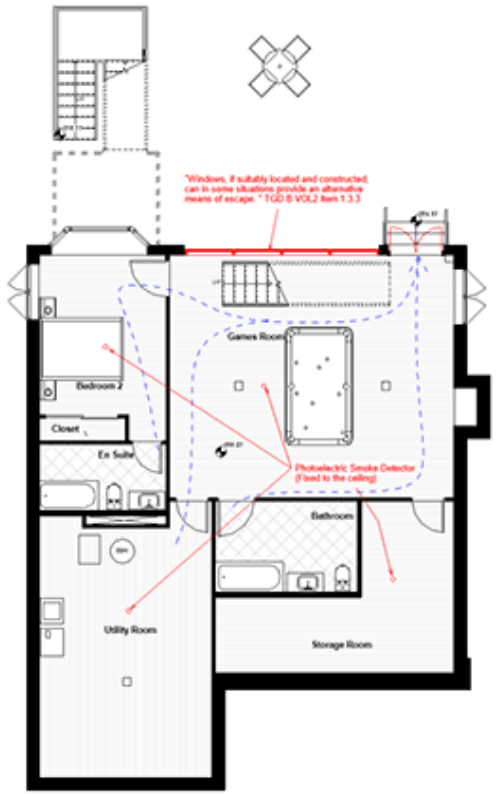
WHERE A SYSTEM CHIMNEY IS BEING USED, WITH ANY HEAT PRODUCING APPLIANCE AND THE FLUE PASSES WITHIN OR OVER A HABITABLE ROOM, (WHETHER ENCASED OR NOT), THEN A CO ALARM SHOULD BE FITTED IN THE ROOM.

1.5.3.2 ALARMS LOCATED IN BEDROOMS SHOULD BE LOCATED RELATIVELY CLOSE TO THE BREATHING ZONE OF THE OCCUPANTS.

1.5.3.4FURTHER GUIDANCE ON THE INSTALLATION OF CARBON MONOXIDE ALARMS IS AVAILABLE **IN I.S. EN 50292:2002 AND FROM MANUFACTURERS' INSTRUCTIONS.**



1st Floor - TGD B VOL2



Basement - TGD B VOL2

Autodesk Revit

www.autodesk.com/revit

Consultant
Address
Address
Address
Phone

No.	Description	Date

TGDB VOL2

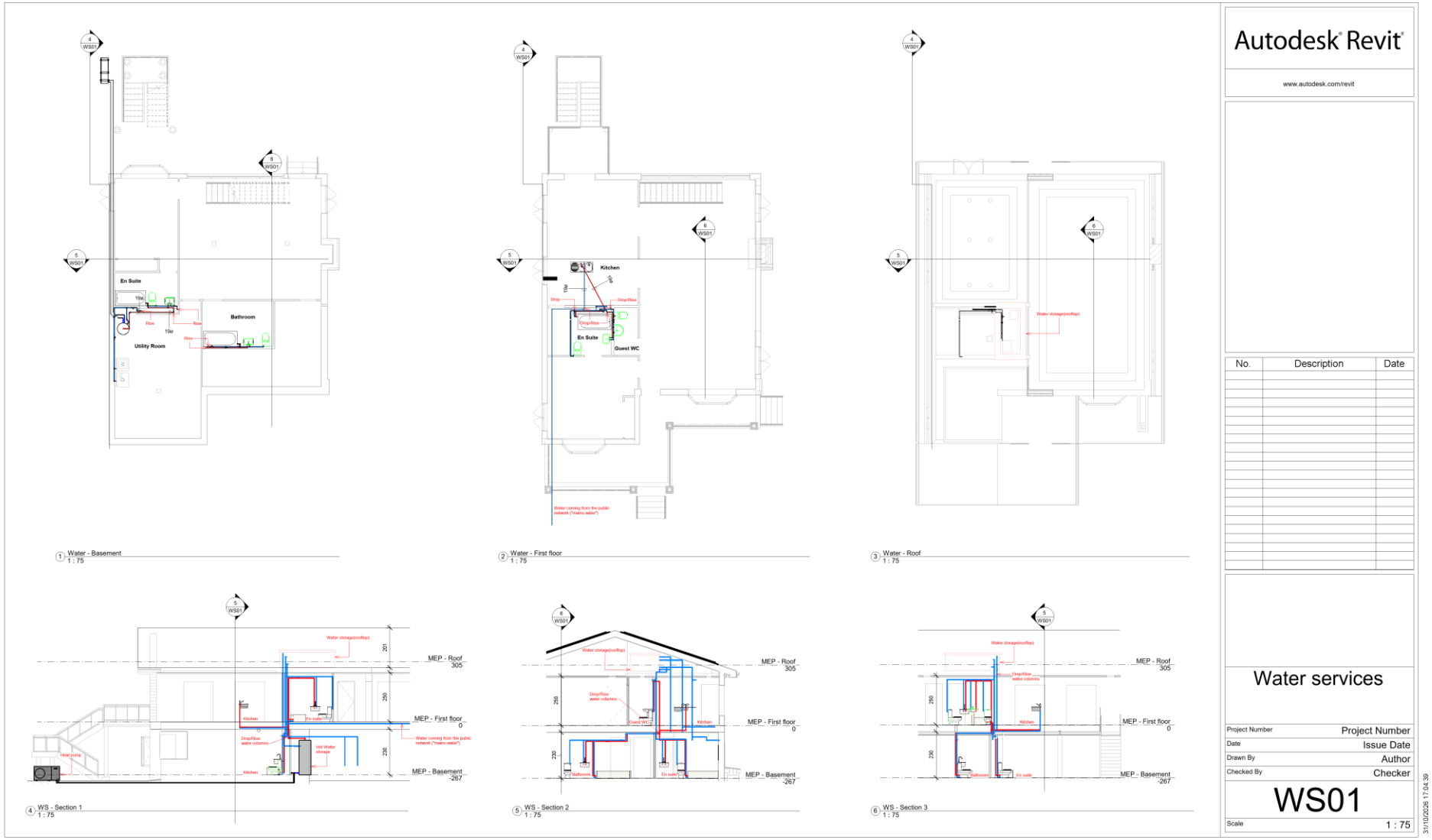
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Date	Issue Date
Drawn By	Author
Checked By	Checker

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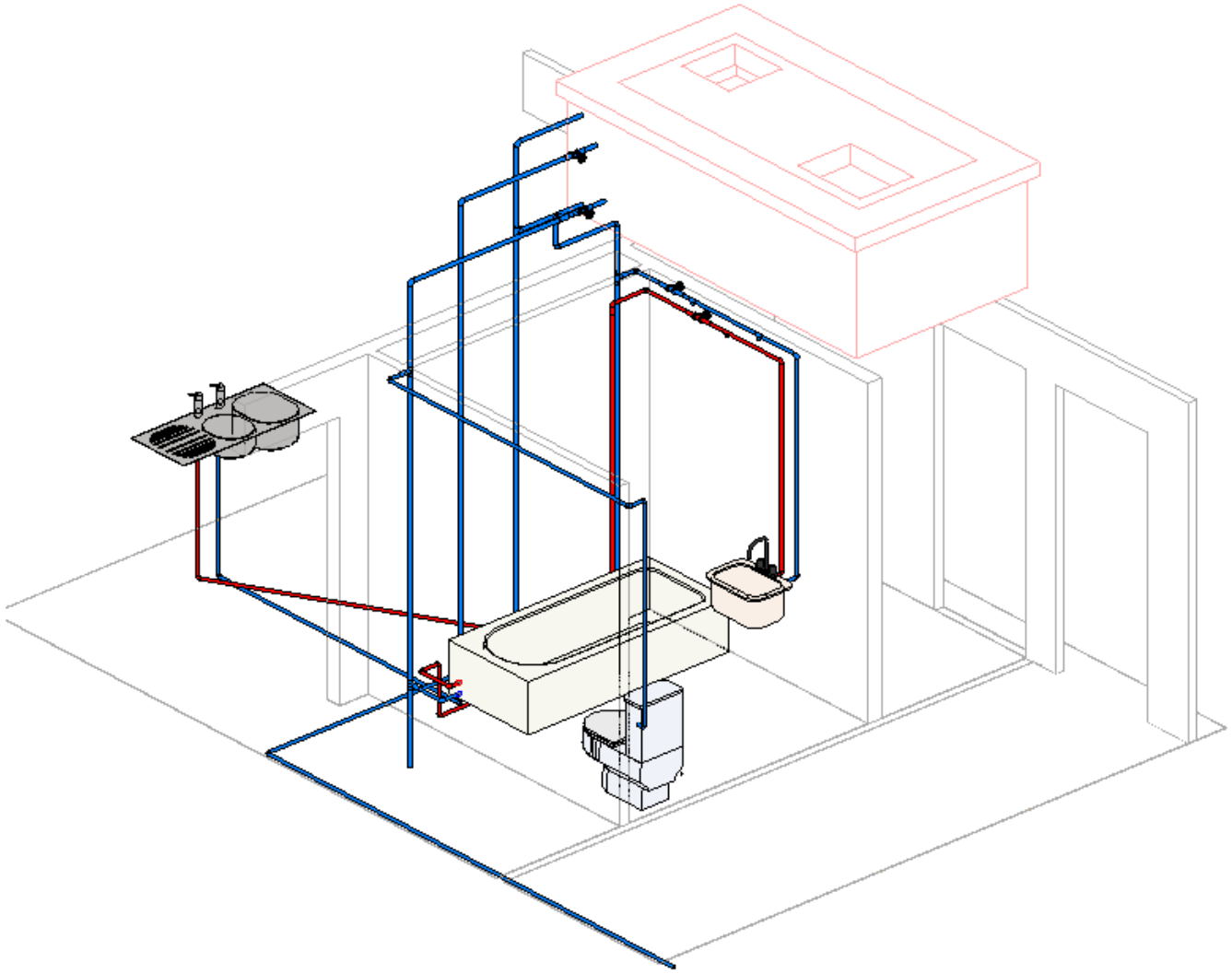
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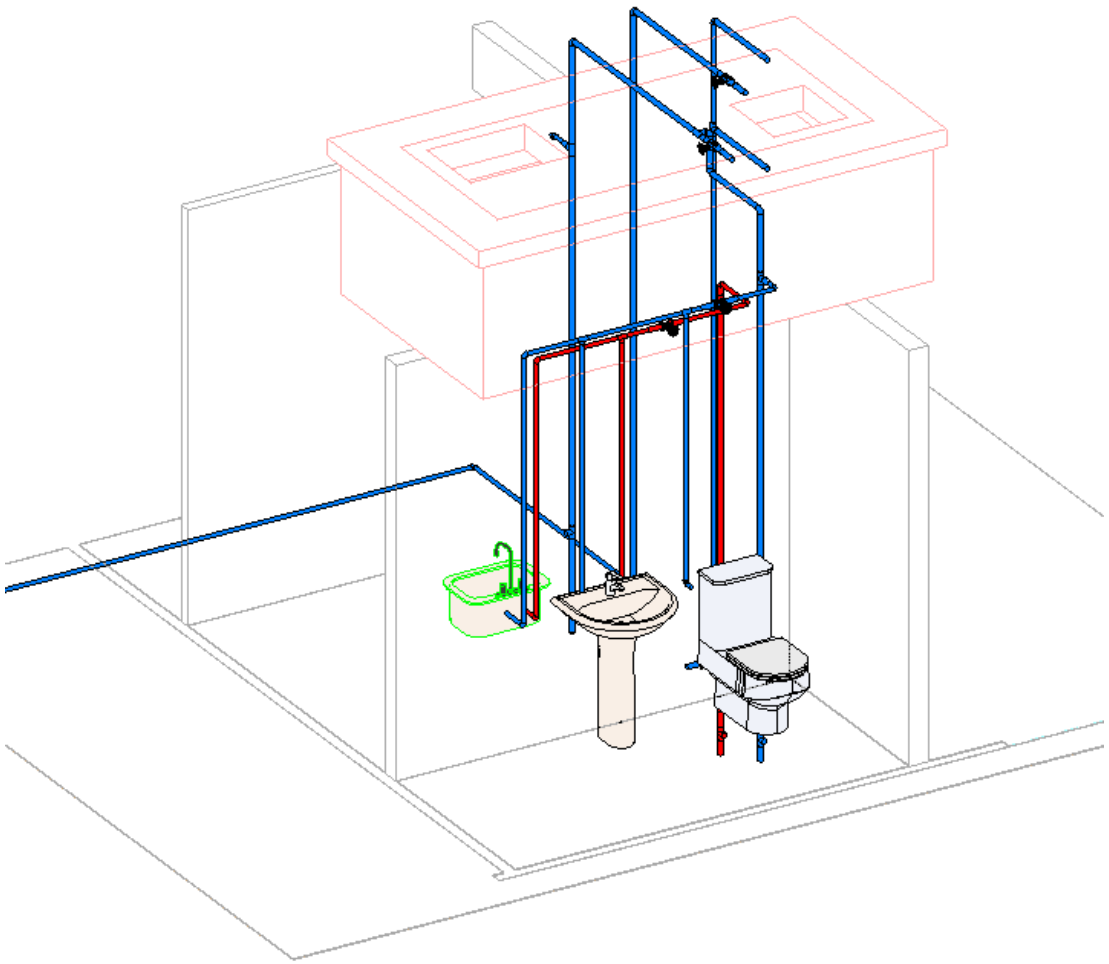
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WATER SERVICES



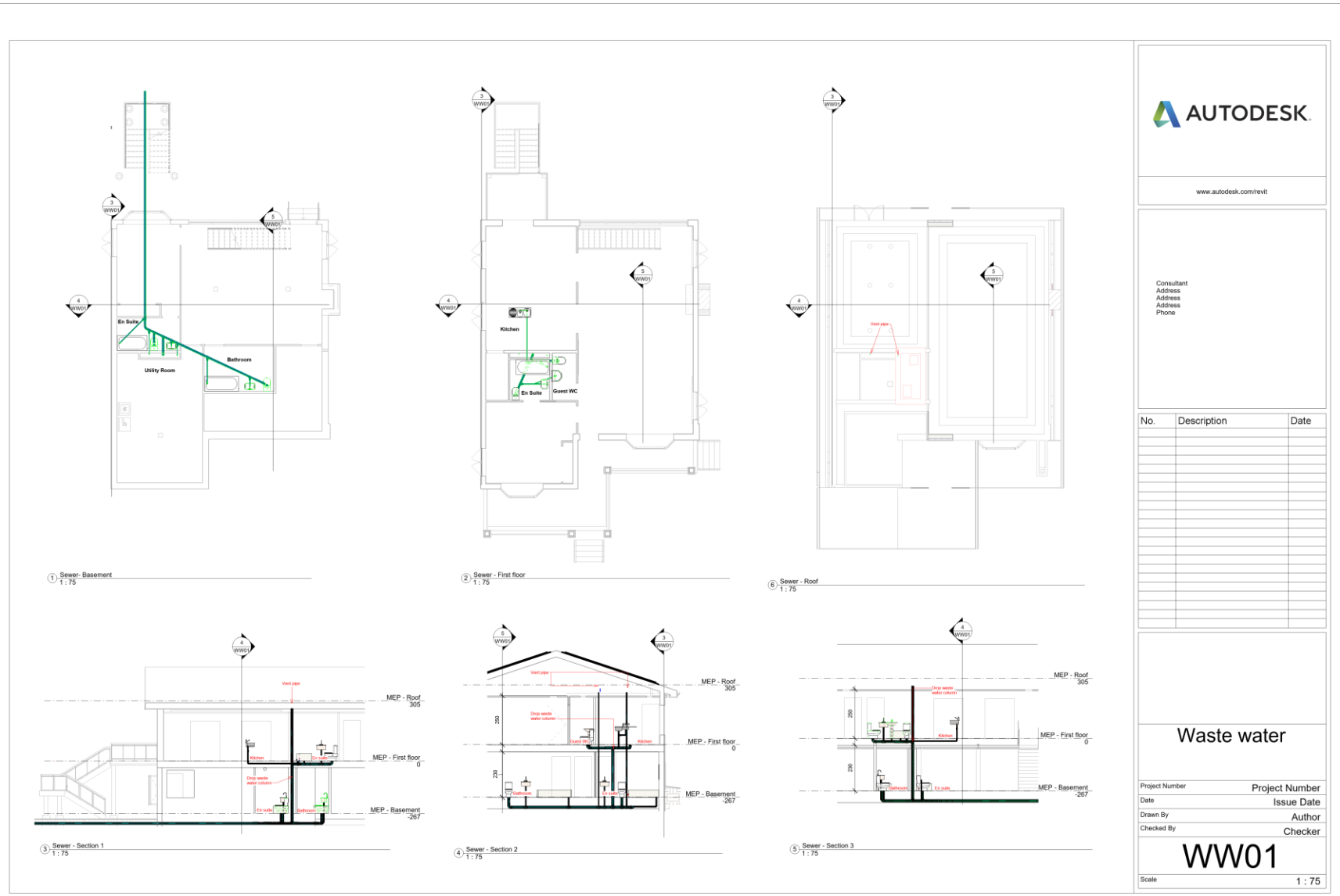
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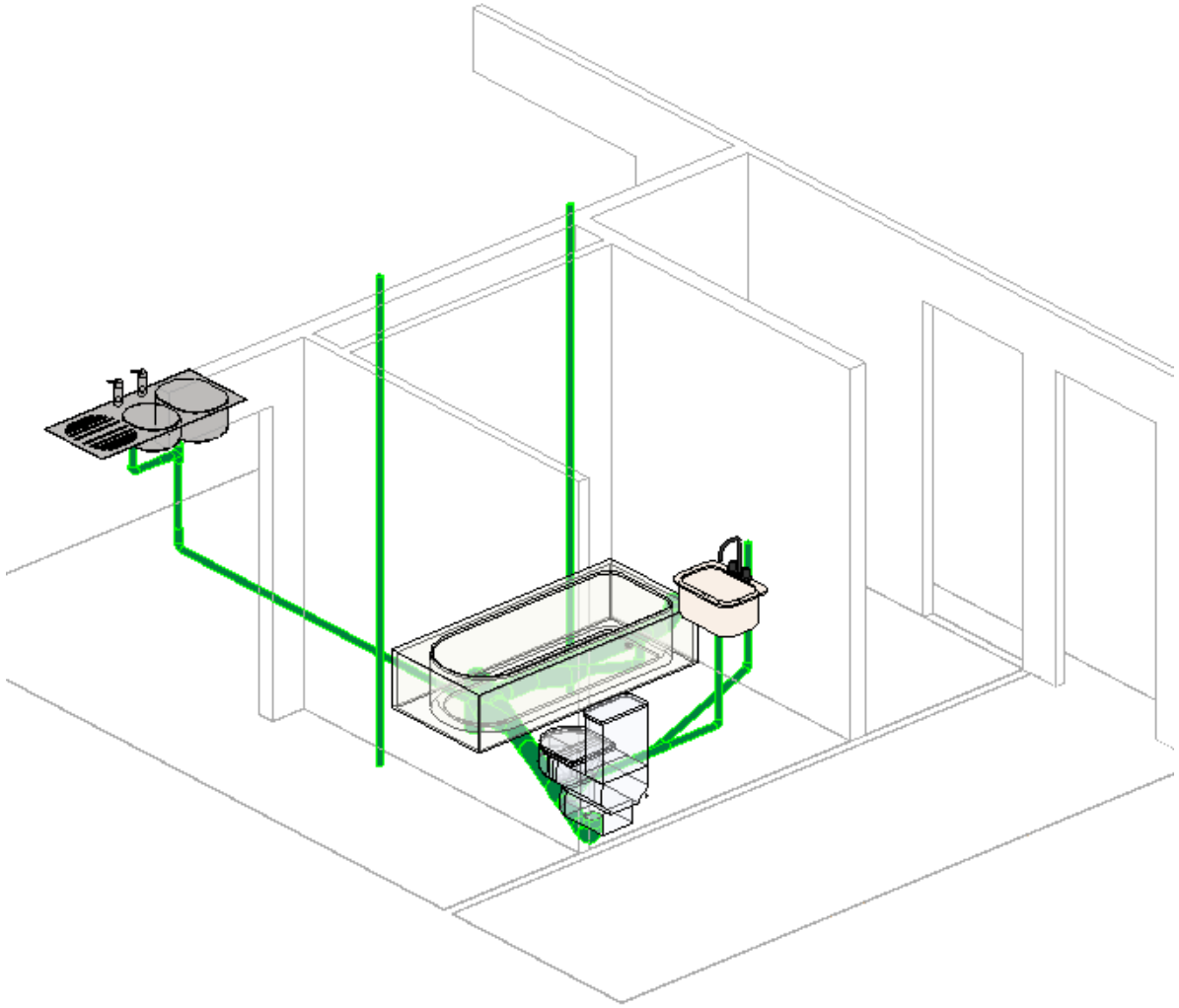
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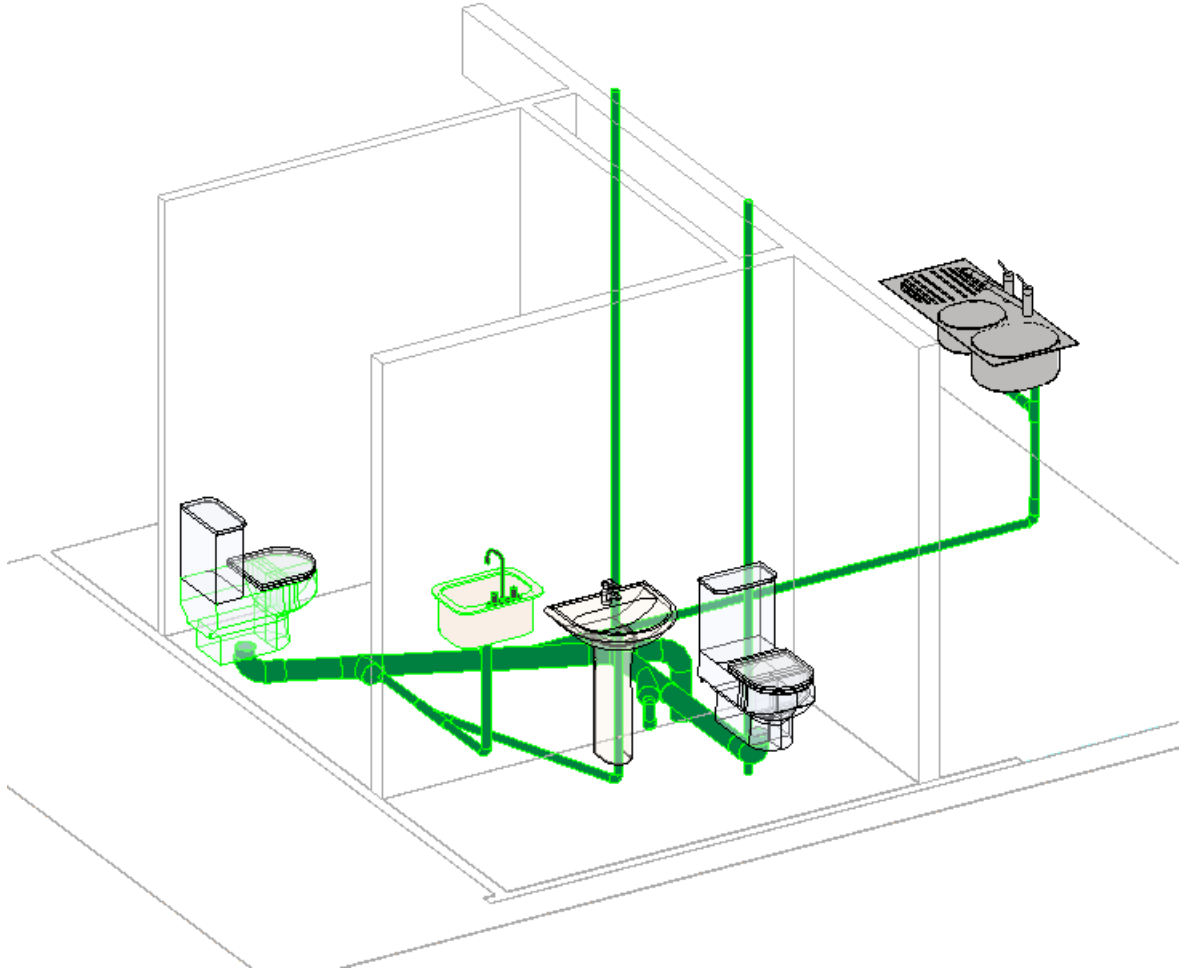
WASTE WATER



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WASTE WATER





North American House — Irish AEC Tech Adaptation Study

HEATING SERVICES



North American House — Irish AEC Tech Adaptation Study

HEATING SERVICES

