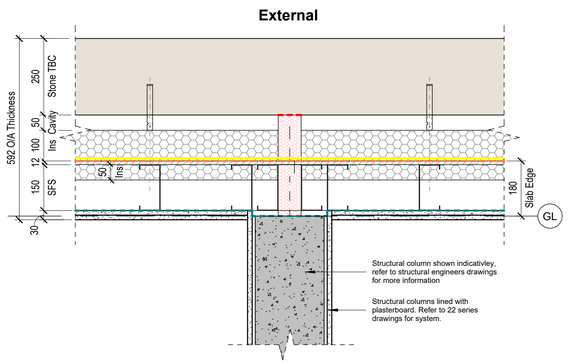
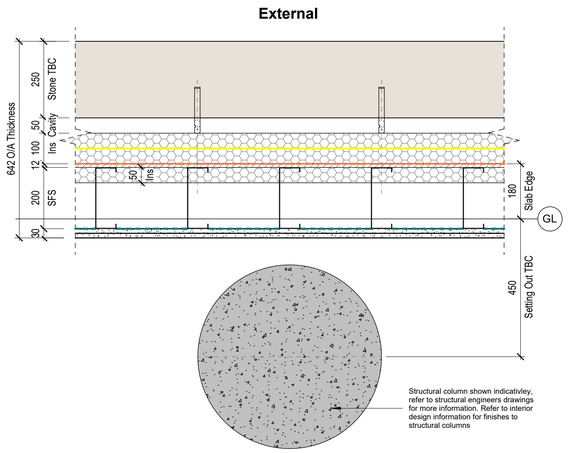
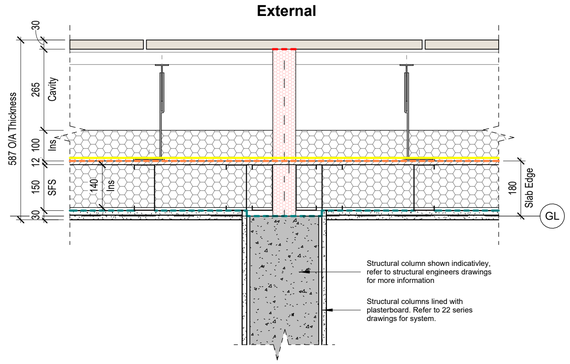


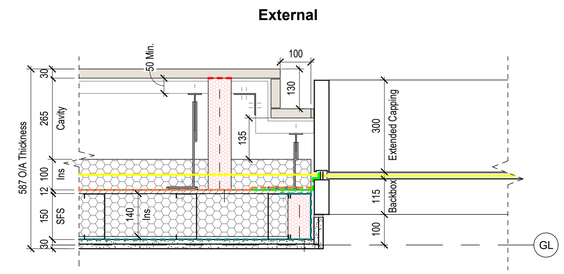
D1 Natural Stone Masonry Wall Construction - EW01 - Upper Levels



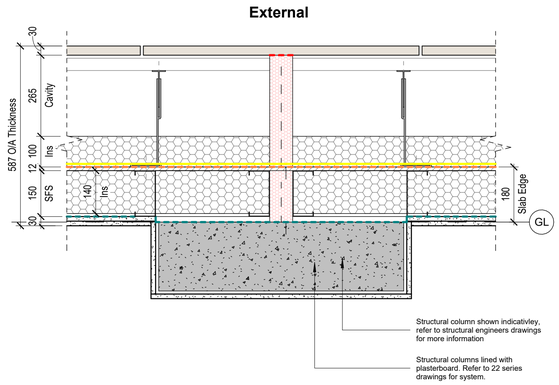
D2 Natural Stone Masonry Wall Construction - EW01 - Level 00



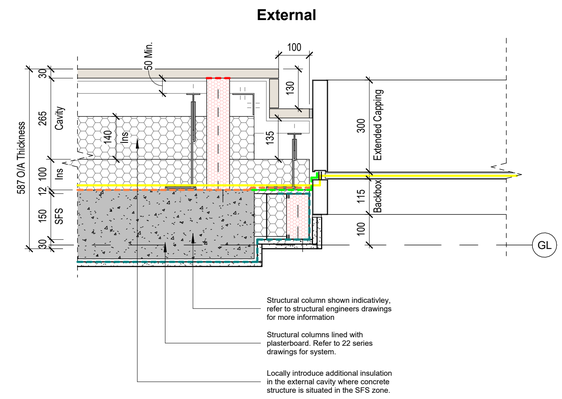
D3 Natural Stone Cladding Wall Construction - EW02 - Vertical Column



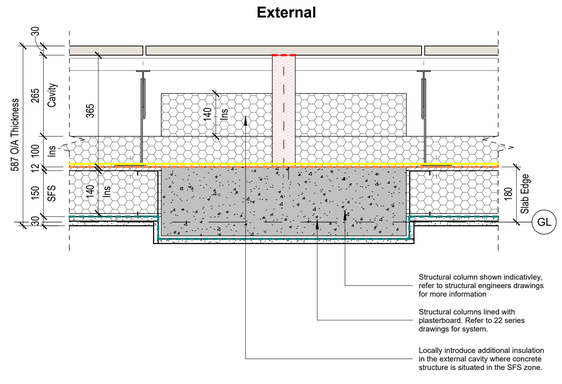
D4 Natural Stone Cladding Wall Construction - EW02 - Reveal



D5 Natural Stone Cladding Wall Construction - EW02 - Horizontal Column



D6 Natural Stone Cladding Wall Construction - EW02 - Reveal with Structure in SFS Zone



D7 Natural Stone Cladding Wall Construction - EW02 - Structure in SFS Zone

Detail Line Types

External Wall

- Breather Membrane
- Wall VCL
- EPDM
- Self Adhesive Membrane
- Vertical DPC

Roof

- Existing Roof Material
- Roof Membrane
- Hot Melt System

U-Value & Air Tightness Targets

Target U-Values (Subject to MEP Engineer thermal model verification)

External Walls - 0.2 W/m²K

Floors - 0.16 W/m²K

Roofs - 0.13 W/m²K

Windows & Roof Windows - 1.6 W/m²K

Rooflights - 2.2 W/m²K

External Doors - 1.6 W/m²K

G-Value for Glazing - MEP Engineer to confirm

Air-permeability

Proposed Air-Tight Line

The minimum air-tightness is 8 m³/(h.m²) at 50 Pa

Rev	Description	Date	Dr by	App by
P2	Issued to LPA.	25.06.2025	MCS	GS
P1	Issued for Stage 3	16.05.2025	DR	MS

original by: DR
date created: 02/10/25
approved by: Approver

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client name: GMI Construction Group

project: George Hotel Refurbishment

drawing: External Wall Plan Details - Sheet 1

computer file: I:\10.32.1.11\DEM_Profiles_Folder_redirection\matt.stephenson\Documents\Revit Files\Local Files\Revit 2024\L054-AHR-ZZ-ZZ-ZZ-M-A-00001 - Architecture_matt.stephenson7MKLQ.rvt

plot date:

project number: 2024.00373.000

scale: As indicated@A1

drawing number: L054-AHR-21-ZZ-ZZ-D-A-21101

rev: P2

issue status: S0

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