Nolan Associates

consulting civil and structural engineers

George Hotel

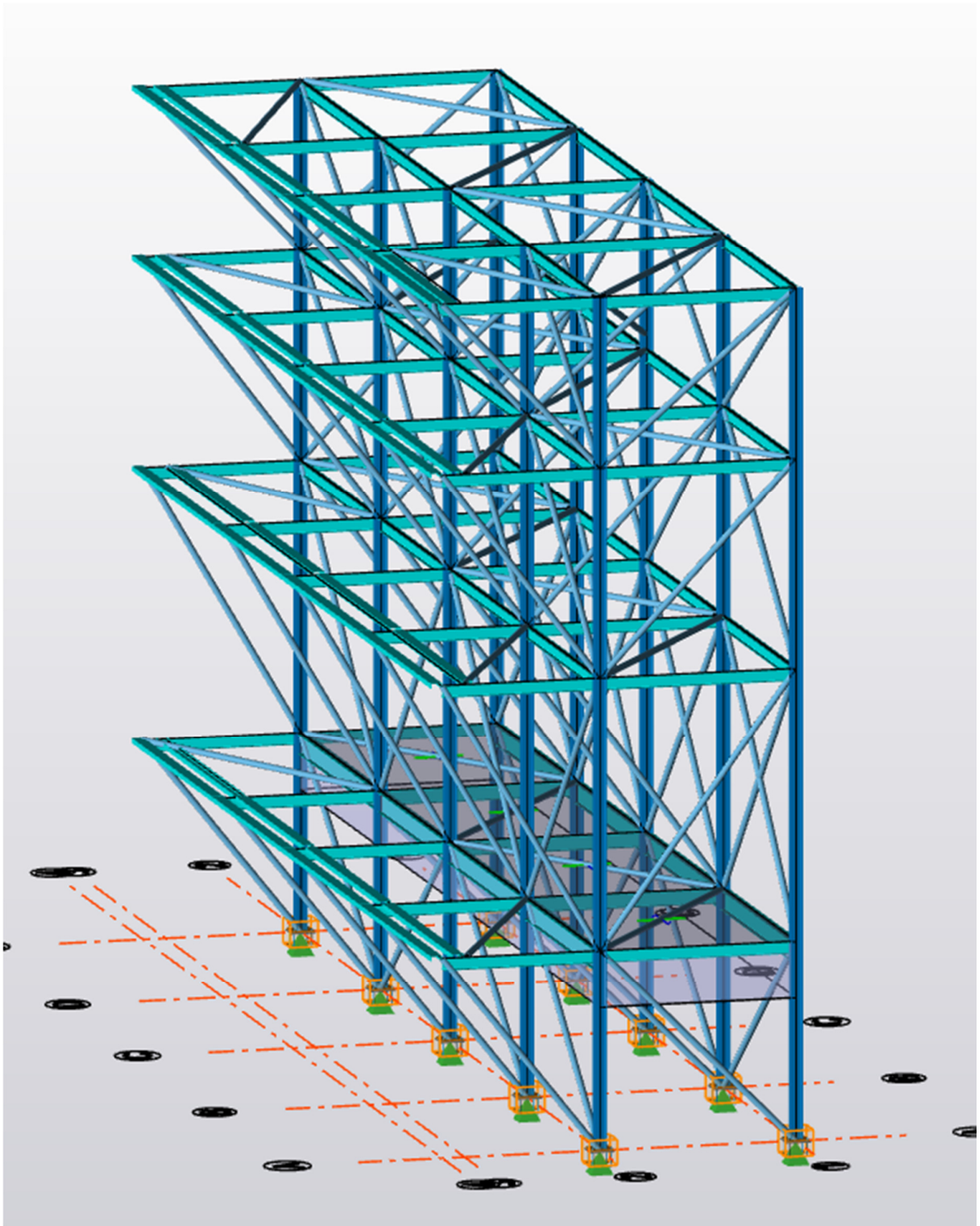
Façade Retention

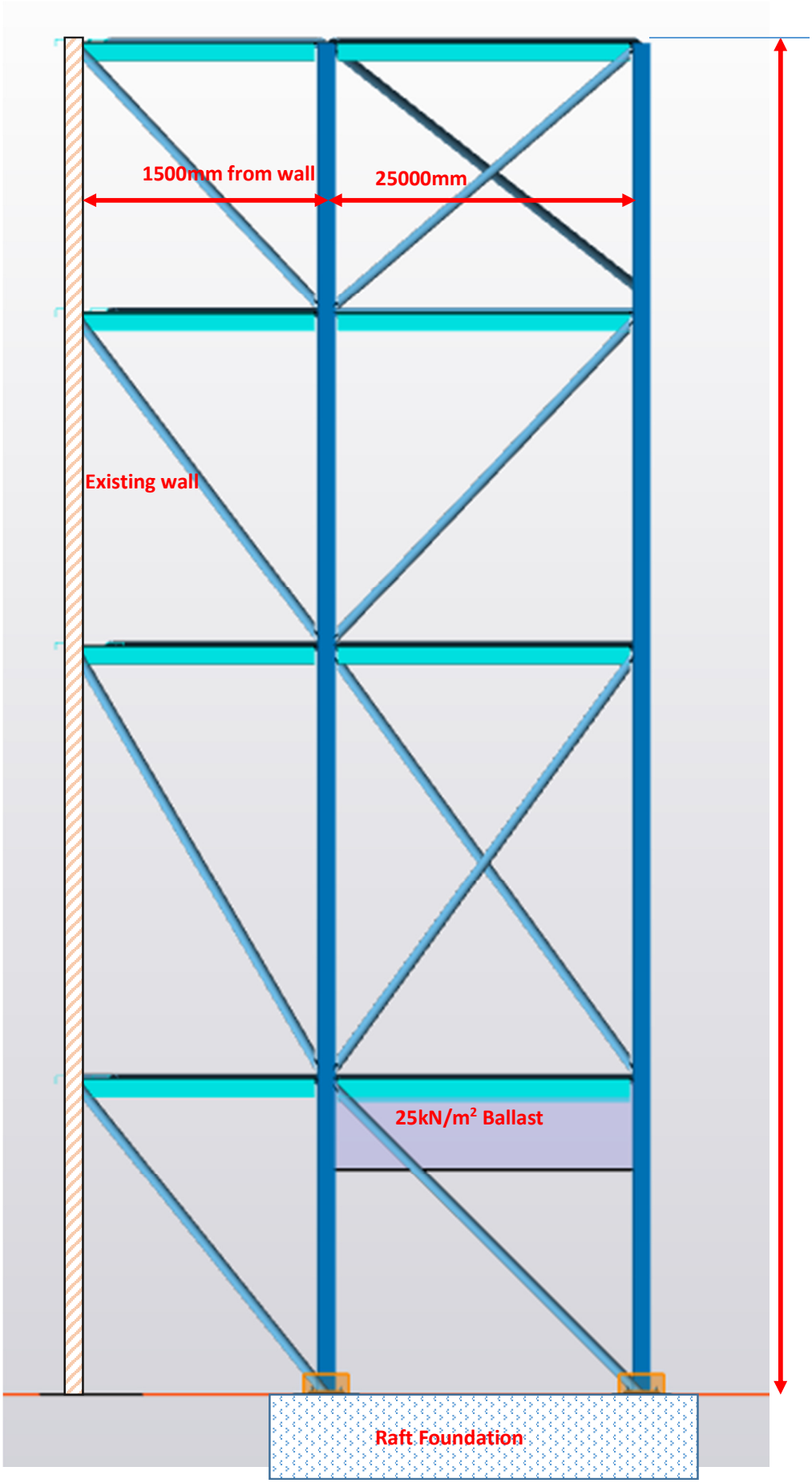
Preliminary Frame Deflection Reviewq

2023-077-FRD-1

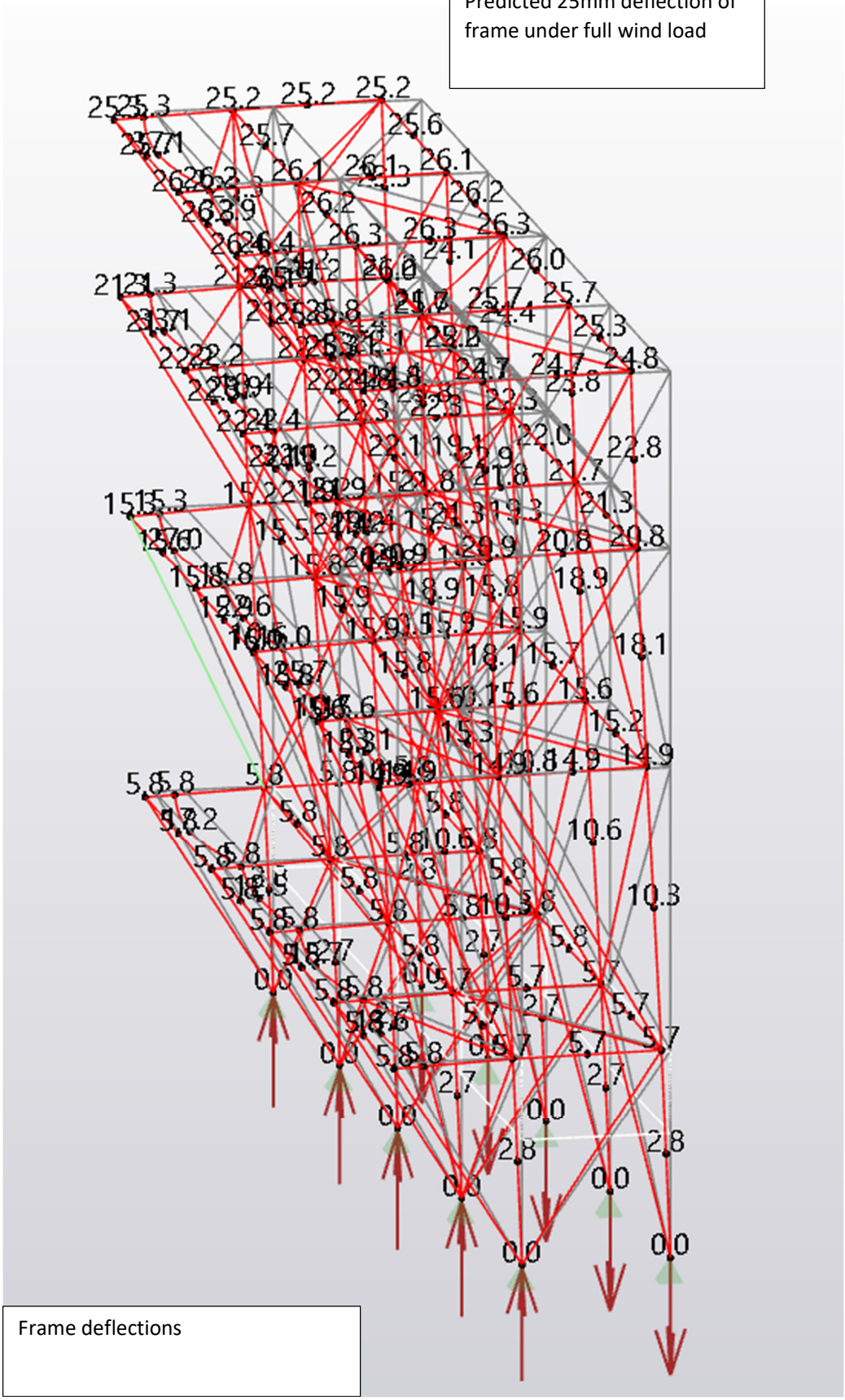
Prepared by	J.Lockley	Technical Director &CEM		25/07/23
Checked by	R.A.Williams	Snr Engineer		25/07/23
Approved for issue	J.Lockley	Technical Director		25/07/23

First issue	Client Review	Technical Director &CEM		25/07/23




1500mm from wall
25000mm
Existing wall
15000m
25kN/m² Ballast
Raft Foundation

Predicted 25mm deflection of frame under full wind load



Frame deflections

