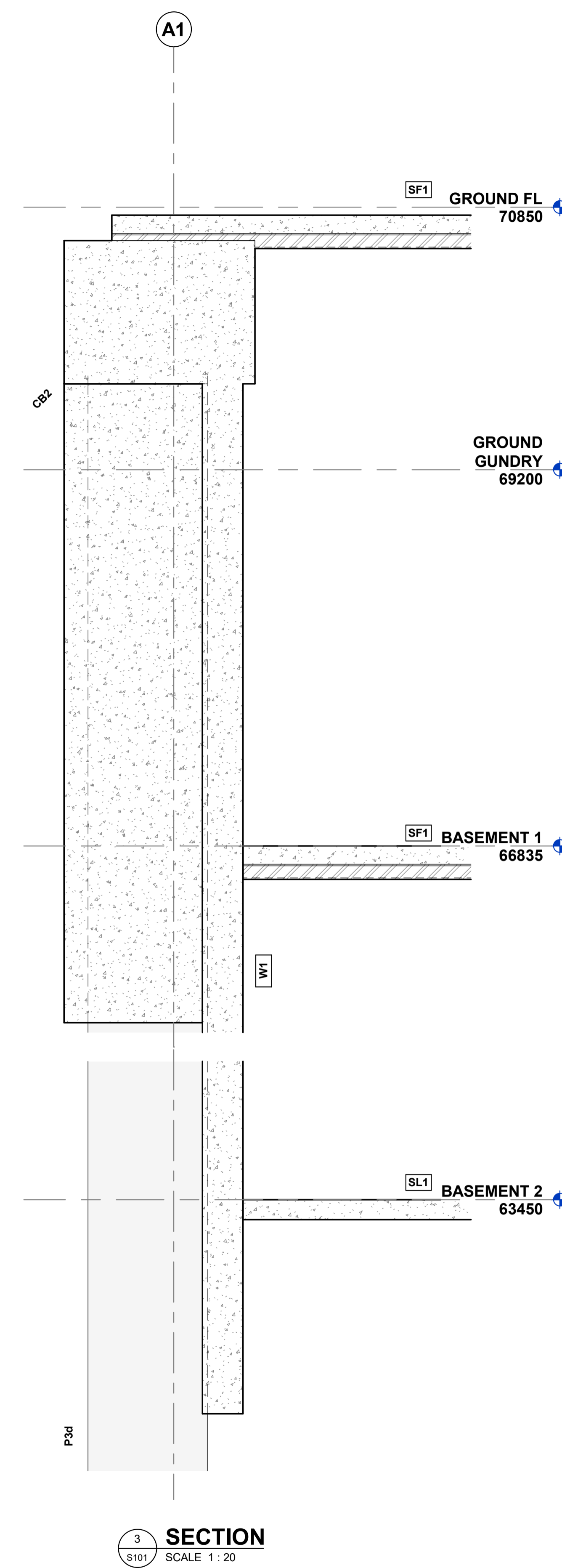
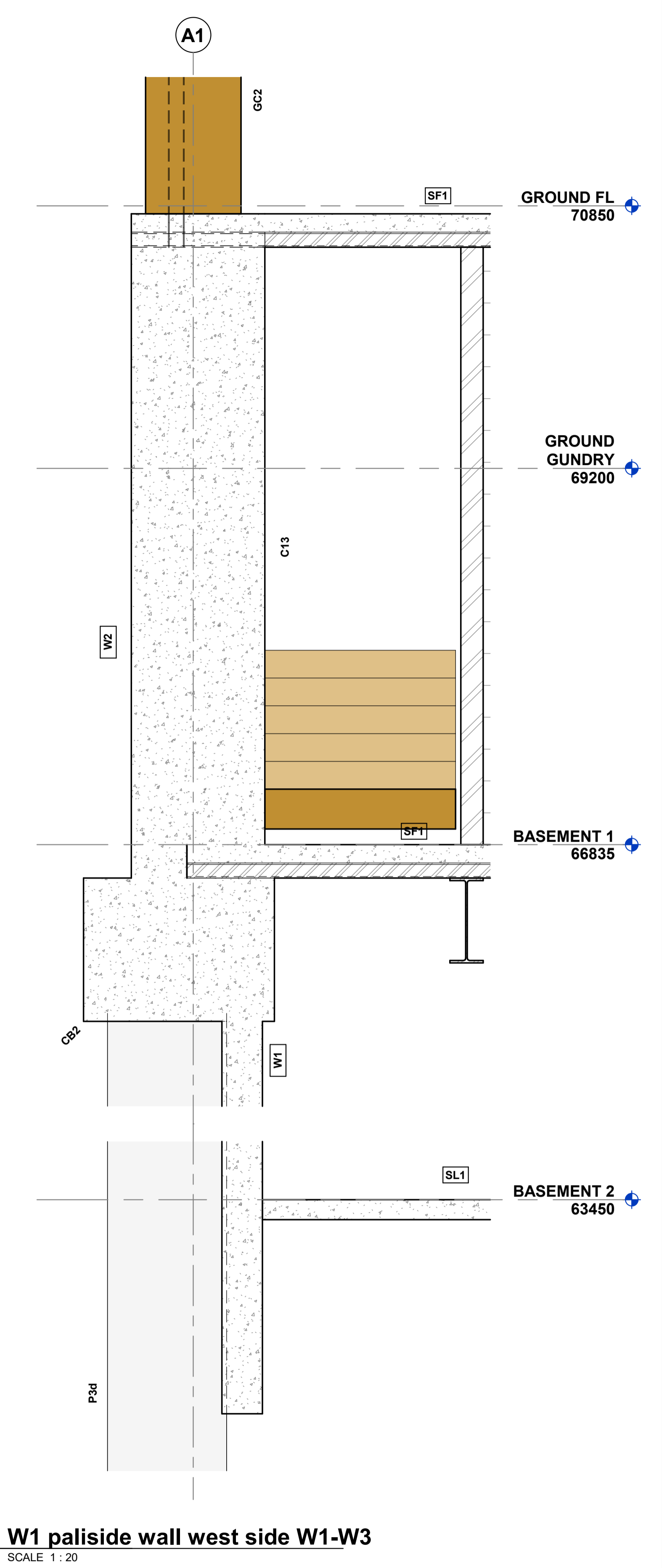


1 W1 palisade wall west side
S101 SCALE 1 : 20



3 SECTION
S101 SCALE 1 : 20



2 W1 palisade wall west side W1-W3
S101 SCALE 1 : 20

ASSUMPTIONS ON EXISTING NEIGHBOURING BUILDING:

- UNIT WEIGHT OF DENSITY OF THE BRICKWALL CONSIDERED IS 18kN/m³ AS PER THE NZSEE SEISMIC ASSESSMENT OF EXISTING BUILDING GUIDELINES SECTION C8.
- 14 INCH BRICK CONSIDERED FOR THE WALL ALONG THE WESTERN BOUNDARY. THIS IS TAKEN FROM THE PROPERTY FILE "0000-05249136 - B_1910_222 - BUILDING CONSENT plan - O_1759_05". FULL VENEER CONSIDERED WITHOUT ANY CAVITY FOR WEIGHT CALCULATION PURPOSE.
- WEIGHT OF 14 INCH BRICK WALL TAKEN TO THE TOP AT AN RL OF 79.96. THIS RL IS DEFINED FROM THE PROPERTY FILE "0000-05249136 - B_1910_222 - BUILDING CONSENT plan - O_1759_05".
- THE EXISTING LEVEL ONE (GROUND LEVEL) IS TAKEN AS RL 71.40 WHICH IS TAKEN FROM THE PROPERTY FILE "0000-05249136 - B_1910_222 - BUILDING CONSENT plan - O_1759_05". THE THICKNESS OF THE BASEMENT WALL OF 350mm THICK, AS WELL AS THE EXISTING BASEMENT FOOTING DIMENSIONS AS WELL AS THE RL OF THE BOTTOM OF THIS FOOTING (RL 68.40) HAS BEEN SCALED OFF FROM THESE DRAWINGS.
- A BASEMENT SLAB OF 150mm THICK HAS BEEN CONSIDERED.
- THE EXISTING TIMBER FLOORS AND EXISTING ROOF HAS BEEN APPLIED ONTO THE 14 INCH BRICK WALL TO BE CONSERVATIVE. A 1.75m TRIBUTARY WIDTH HAS BEEN CONSIDERED.
- 3kPa LIVE LOAD HAS BEEN CONSIDERED FOR THE TIMBER FLOORS. 5kPa LIVE LOAD HAS BEEN CONSIDERED FOR THE BASEMENT LEVEL. 5kPa LIVE LOAD HAS ALSO BEEN CONSIDERED FOR THE PLANT EQUIPMENT ABOVE THE EXISTING ROOF. THE LINELOAD FROM THE EXISTING STRUCTURE IS SHOWN AS GX & QX FOR THE DEAD LOAD AND LIVE LOAD RESPECTIVELY.

ENOVATE
CONSULTANTS

AON CENTRE, LEVEL 12,
29 CUSTOMS STREET WEST,
AUCKLAND CITY, 1010
NEW ZEALAND

TEL: +64 9 320 3060
EMAIL: contact@enovate.co.nz
WEBSITE: www.enovate.co.nz

CLIENT:

JAMES KIRKPATRICK
GROUP LTD

REV	DATE	REVISION DESCRIPTION	ISSUED BY
A	XX-XX-2024	DEVELOPED DESIGN	MN

ENGINEERS AM	PROJECT: 538 KARANGAHAPE ROAD AUCKLAND
TECHNICIANS MF	
CHECKED BY BP/NSG	DRAWING TITLE: FOUNDATION DETAIL PALISADE WALL SHEET 3
APPROVED BY MN/PM	

REMARKS:

DRAWING STATUS: DEVELOPED DESIGN		
PROJECT No. 22-0034	SHEET No. S312	REV A
COUNCIL APPROVAL	SHEET SIZE A1 (841x594)	SCALE 1 : 20

ALL DIMENSIONS ARE TO BE VERIFIED ON SITE PRIOR TO MAKING ANY SHOP DRAWINGS OR COMMENCING ANY WORK. THE COPYRIGHT OF THIS DRAWING REMAINS WITH ENOVATE CONSULTING ENGINEERS