CCLC - WELCOME HOME OLD EAST VILLAGE APARTMENTS

769 DUNDAS STREET, LONDON, ONTARIO N5W 2Z6





ARCHITECTURAL Nicholson Sheffield Architects Inc.

Sheet List

Sheet Number A1.0

> Overall Site Plan Site Plan Details & OBC Matrix - Tower Site Plan Details & OBC Matrix - 6 Storey

Enlarged Site Plan - 6 Storey Building Enlarged Site Plan - Tower

Overall Floor Plan - Level P2 - Tower Overall Floor Plan - Level P1 - Tower

Exterior Elevations - Tower

Exterior Elevations - Tower Exterior Elevations - 6 Storey Building Exterior Elevations - 6 Storey Building SITE ENGINEERING AND SERVICING

STRUCTURAL Structural Engineer

MECHANICAL Mechanical Engineer

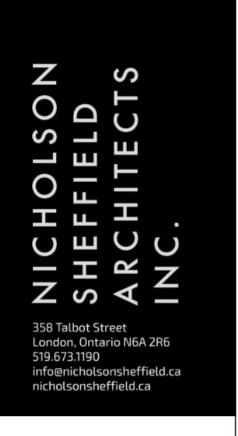
ELECTRICAL Electrical Engineer

LANDSCAPE

Ron Koudys Landscape Architects Inc.

PHOTOMETRICS





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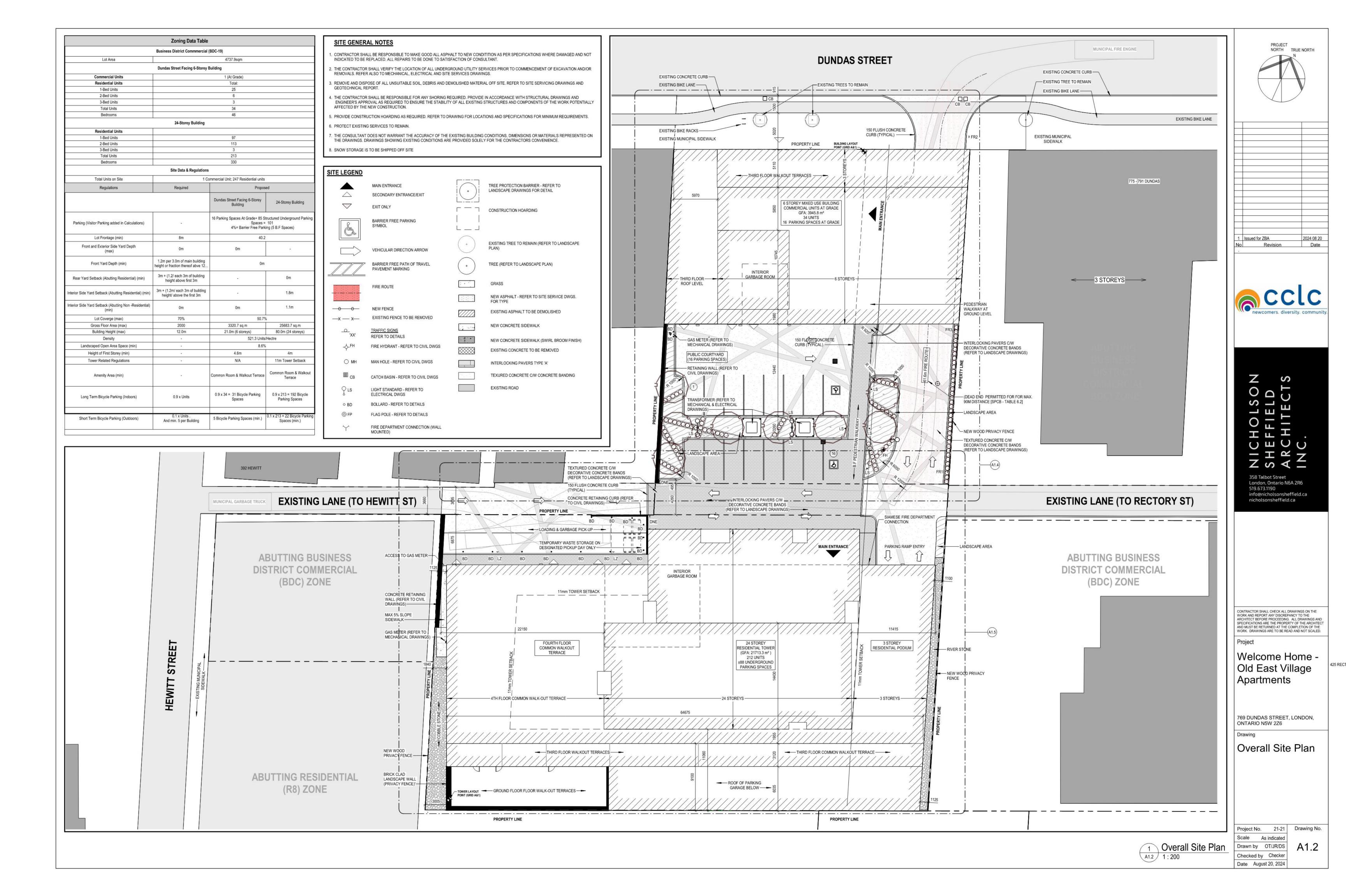
Cover Sheet

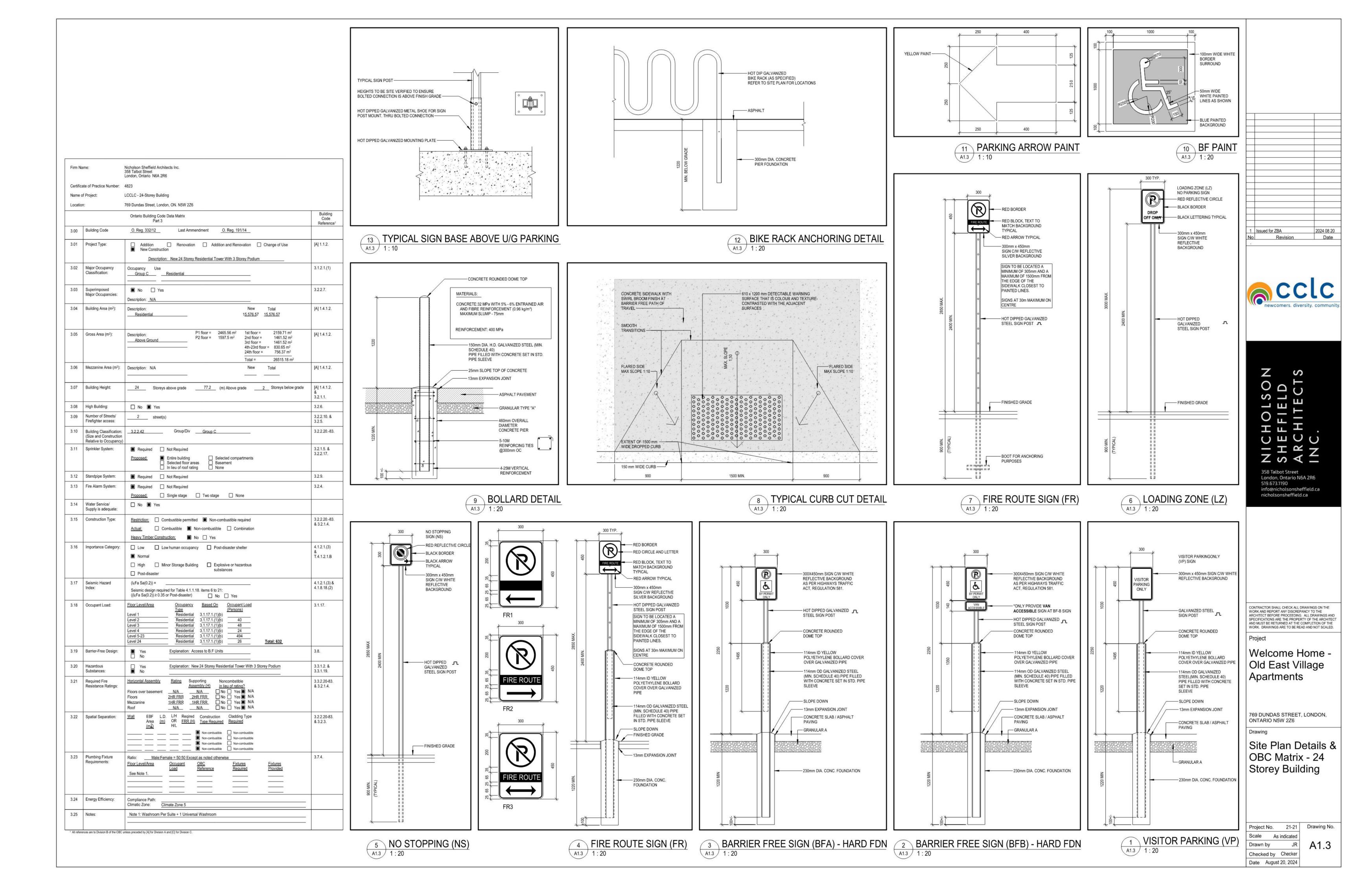
Project No. 21-21 Drawing No. Drawn by OT/JR/BJ Checked by TW/DP

Date August 20, 2024



Checked by Checker Date August 20, 2024

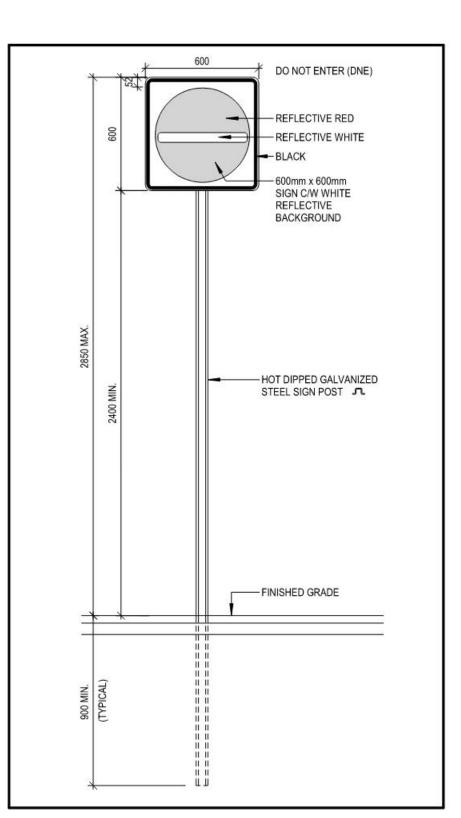


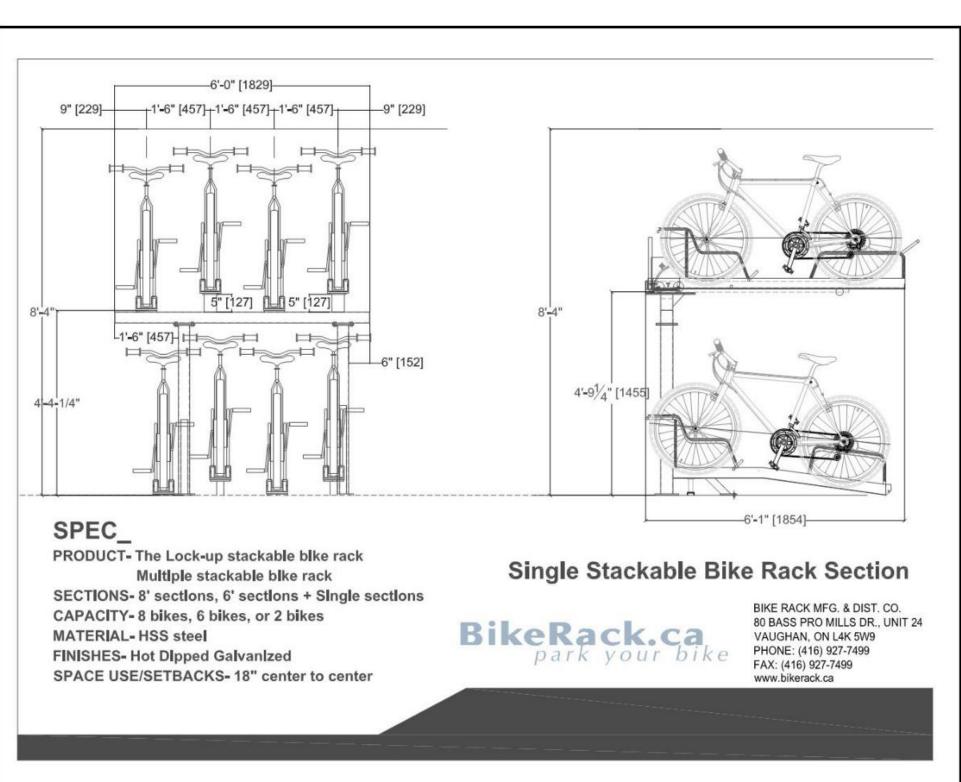


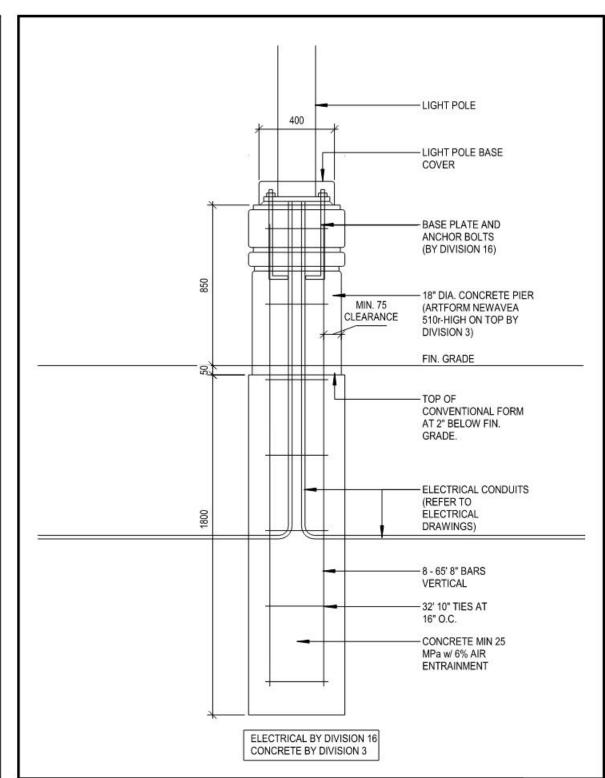
		Ontario Building Code Data Matrix	Building Code
.00	Building Code	Part 3 O. Reg. 332/12	Reference ¹
10 00 00 00 00 00 00 00 00 00 00 00 00 0	10000000000000000000000000000000000000		111111111
3.01	Project Type:	Addition Renovation Addition and Renovation Change of Use New Construction Description: New 6 Storey Residential Apartment Building With Commercial Units At Grade	[A] 1.1.2.
3.02	Major Occupancy Classification:	Occupancy Use Group C Residential Group E Mercantile	3.1.2.1.(1)
3.03	Superimposed Major Occupancies:	□ No ■ Yes Description: _4 Commercial Units At Grade	3.2.2.7.
3.04	Building Area (m²):	Description:	[A] 1.4.1.2.
3.05	Gross Area (m²):	Description: Existing New Total	[A] 1.4.1.2.
3.06	Mezzanine Area (m²):	Description: N/A Existing New Total	[A] 1.4.1.2.
3.07	Building Height:	6 Storeys above grade 20.99 (m) Above grade0 Storeys below grade	[A] 1.4.1.2. & 3.2.1.1.
3.08	High Building:	■ No □ Yes	3.2.6.
3.09	Number of Streets/ Firefighter access:	1 street(s)	3.2.2.10. & 3.2.5.
3.10	Building Classification: (Size and Construction Relative to Occupancy)		3.2.2.2083.
3.11	Sprinkler System:	■ Required Not Required Proposed: ■ Entire building Selected compartments Selected floor areas Basement In lieu of roof rating None	3.2.1.5. & 3.2.2.17.
3.12	Standpipe System:	■ Required Not Required	3.2.9.
3.13	Fire Alarm System:	■ Required	3.2.4.
3.14	Water Service/ Supply is adequate:	□ No ■ Yes	
3.15	Construction Type:	Restriction: □ Combustible permitted ■ Non-combustible required Actual: □ Combustible ■ Non-combustible □ Combination Heavy Timber Construction: ■ No □ Yes	3.2.2.2083. & 3.2.1.4.
3.16	Importance Category:	□ Low □ Low human occupancy □ Post-disaster shelter ■ Normal □ High □ Minor Storage Building □ Explosive or hazardous substances □ Post-disaster	4.1.2.1.(3) & T.4.1.2.1.B
3.17	Seismic Hazard Index:	(I _E Fa Sa(0.2)) =	4.1.2.1.(3) & 4.1.8.18.(2)
3.18	Occupant Load:	Floor Level/Area Occupancy Type Based On (Persons) Occupant Load (Persons) Level 1 Commercial T.3.1.17.1 Area*(/ 3.7m² Person) 267/ 3.7 = 73) Level 2 Residential 3.1.17.1.(1)(b) 9x2=18x1=18 Level 3 Residential 3.1.17.1.(1)(b) 12x2=24x1=24 Level 4-6 Residential 3.1.17.1.(1)(b) 11x2=22x3=66 Total: 185	3.1.17.
3.19	Barrier-Free Design:	Yes Explanation: Access to B.F Units	3.8.
3.20	Hazardous Substances:	☐ Yes Explanation: New 6 Storey Residential Apartment Building ■ No	3.3.1.2. & 3.3.1.19.
3.21	Required Fire Resistance Ratings:	Horizontal Assembly Rating Assembly (H) Supporting Assembly (H) Noncombstible in lieu of rating? Floors over basement Floors N/A N/A NO Yes ■ N/A Mezzanine 1HR FRR 1HR FRR 1HR FRR	3.3.2.20-83. & 3.2.1.4.
3.22	Spatial Separation:	Wall EBF Area (m) (m2) L.D. L/H Area (m) OR FRR (H) Type Required Type Required Cladding Type Required — — — — Non-combustible Non-combustible Non-combustible — — — Non-combustible Non-combustible Non-combustible Non-combustible Non-combustible Non-combustible Non-combustible Non-combustible Non-combustible Non-combustible	3.2.2.20-83. & 3.2.3.
3.23	Plumbing Fixture Requirements:	Ratio:Male:Female = 50:50 Except as noted otherwise Floor Level/Area Occupant OBC Fixtures Fixtures Provided See Note 1. Fixtures Provided Pro	3.7.4.
			ı
3.24	Energy Efficiency:	Compliance Path: Climatic Zone: Climate Zone 5	-01

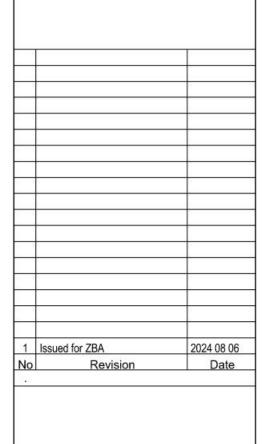
Nicholson Sheffield Architects Inc. 358 Talbot Street London, Ontario N6A 2R6

Firm Name:













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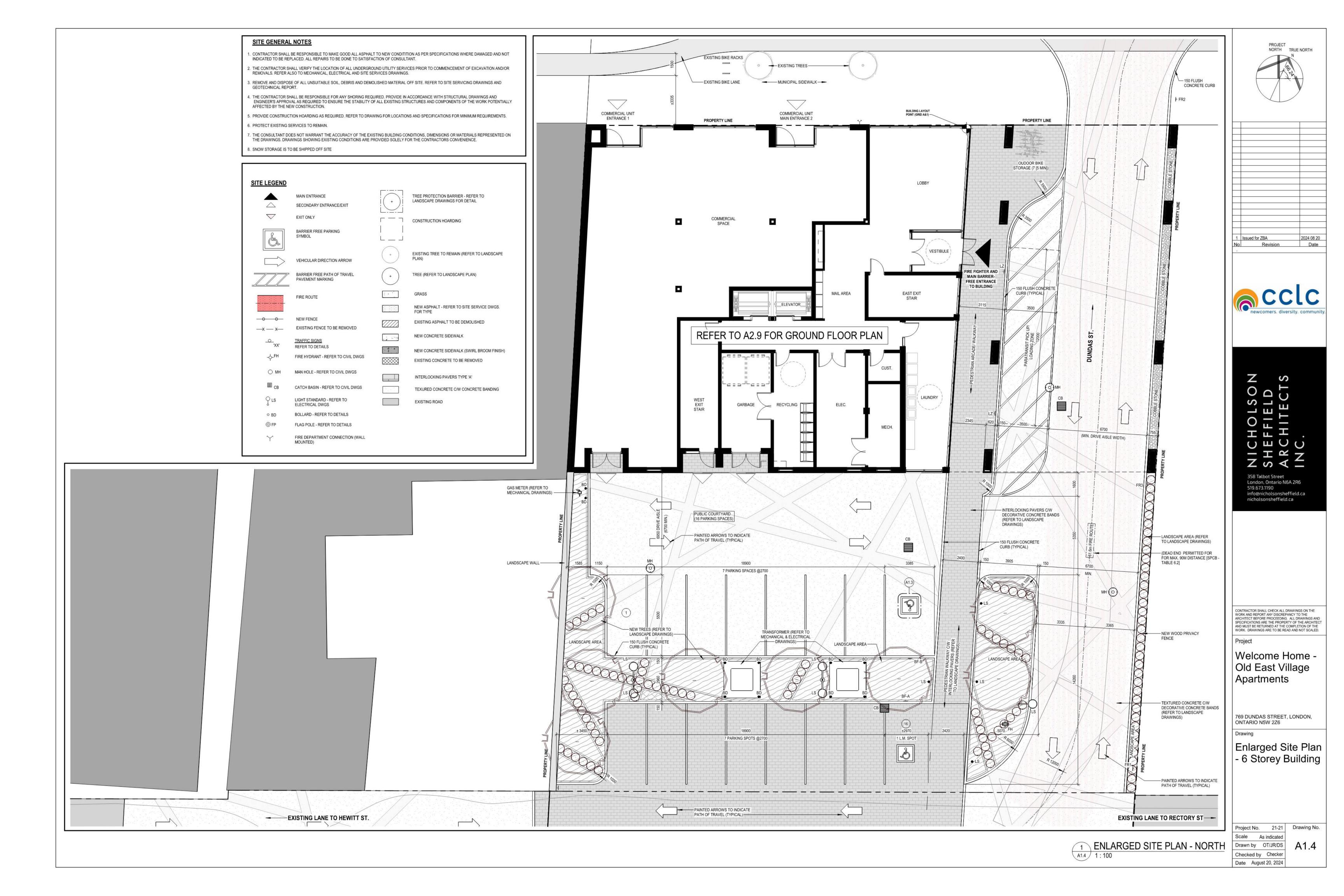
Drawing

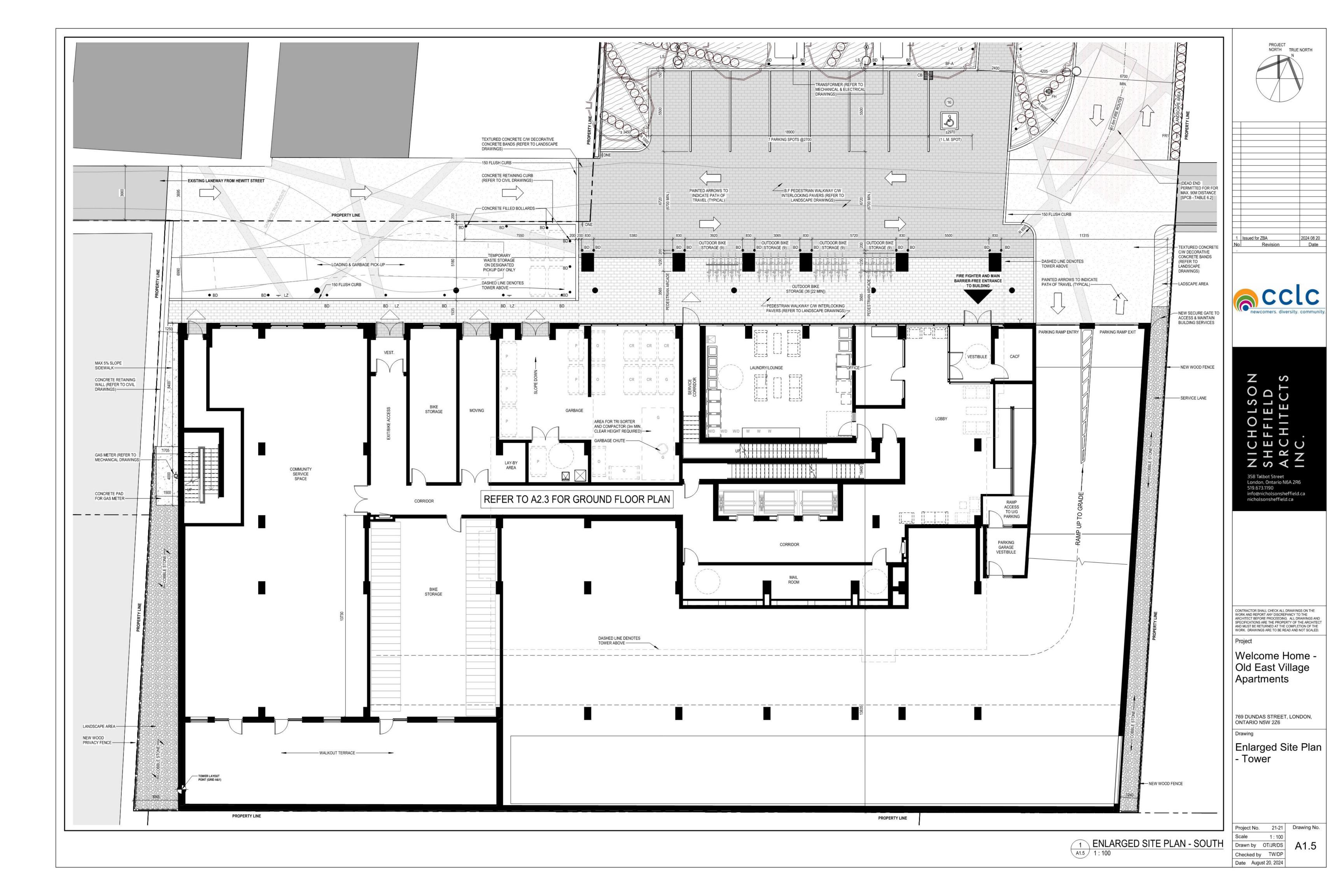
Site Plan Details & OBC Matrix - 6 Storey Building

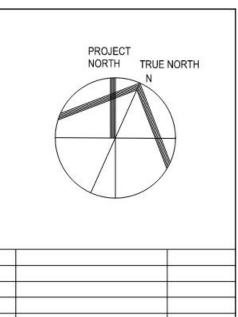
Project No. 21-21 Drawing No. Scale As indicated

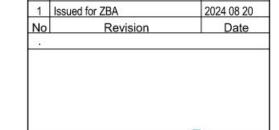
JR/OT Checked by TW/DP Date August 21, 2024













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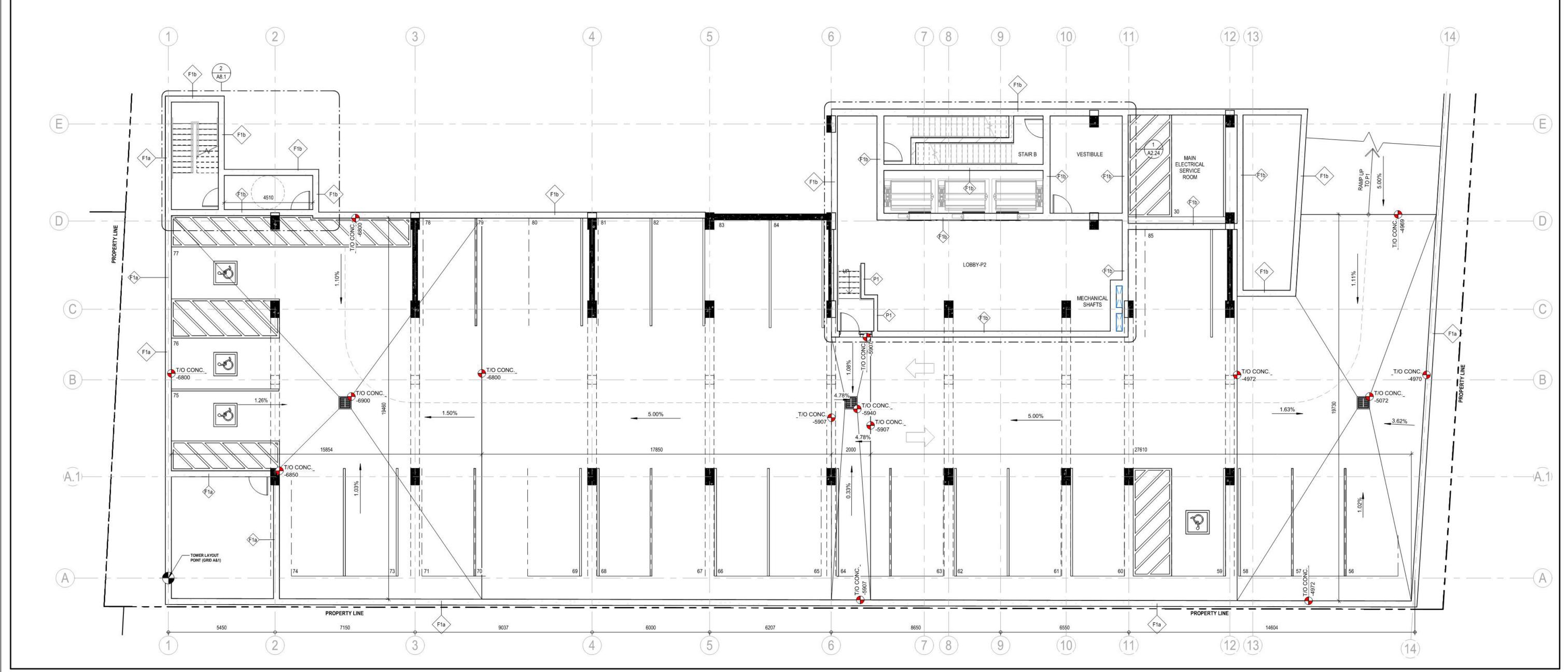
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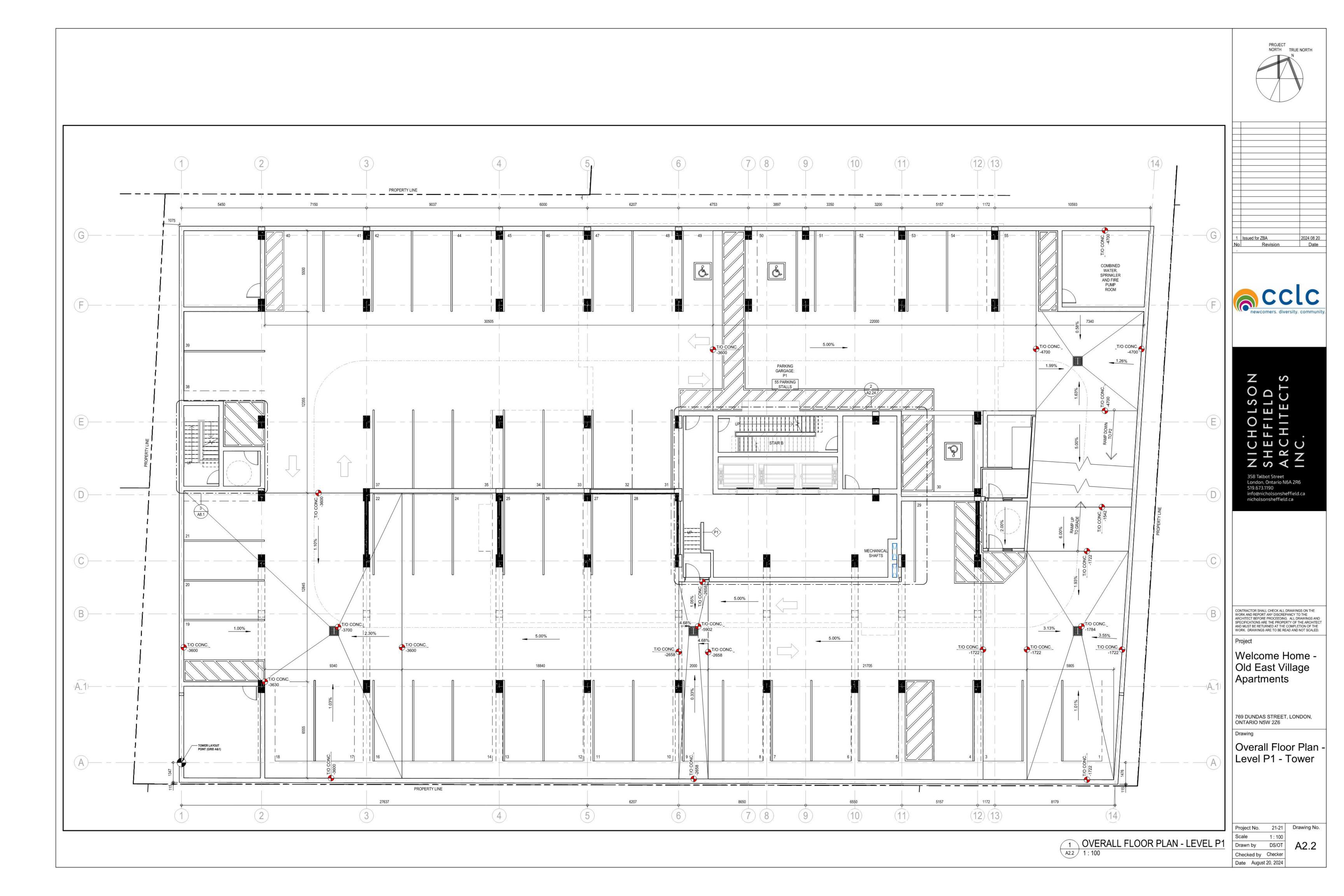
769 DUNDAS STREET, LONDON, ONTARIO N5W 2Z6

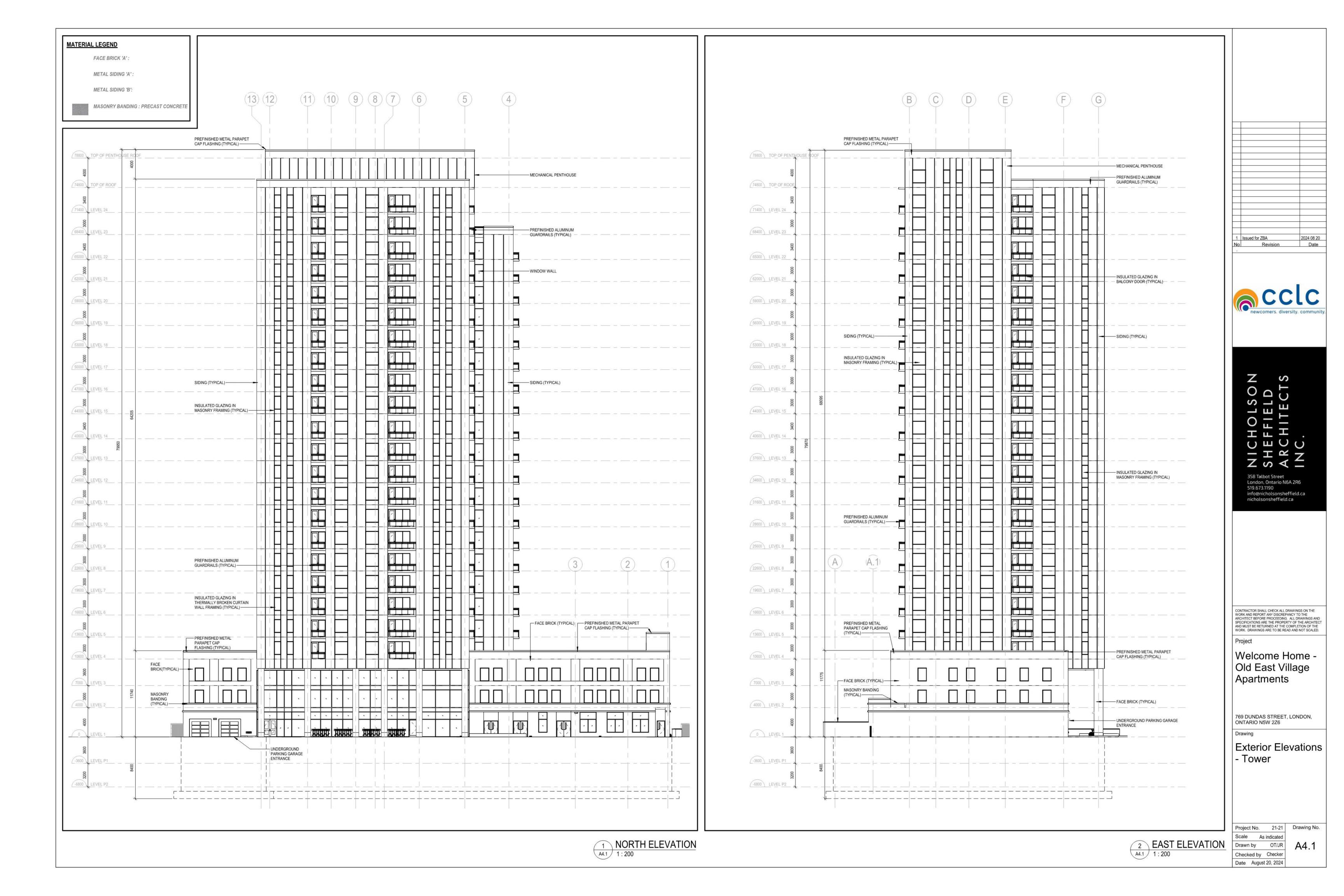
Overall Floor Plan -Level P2 - Tower

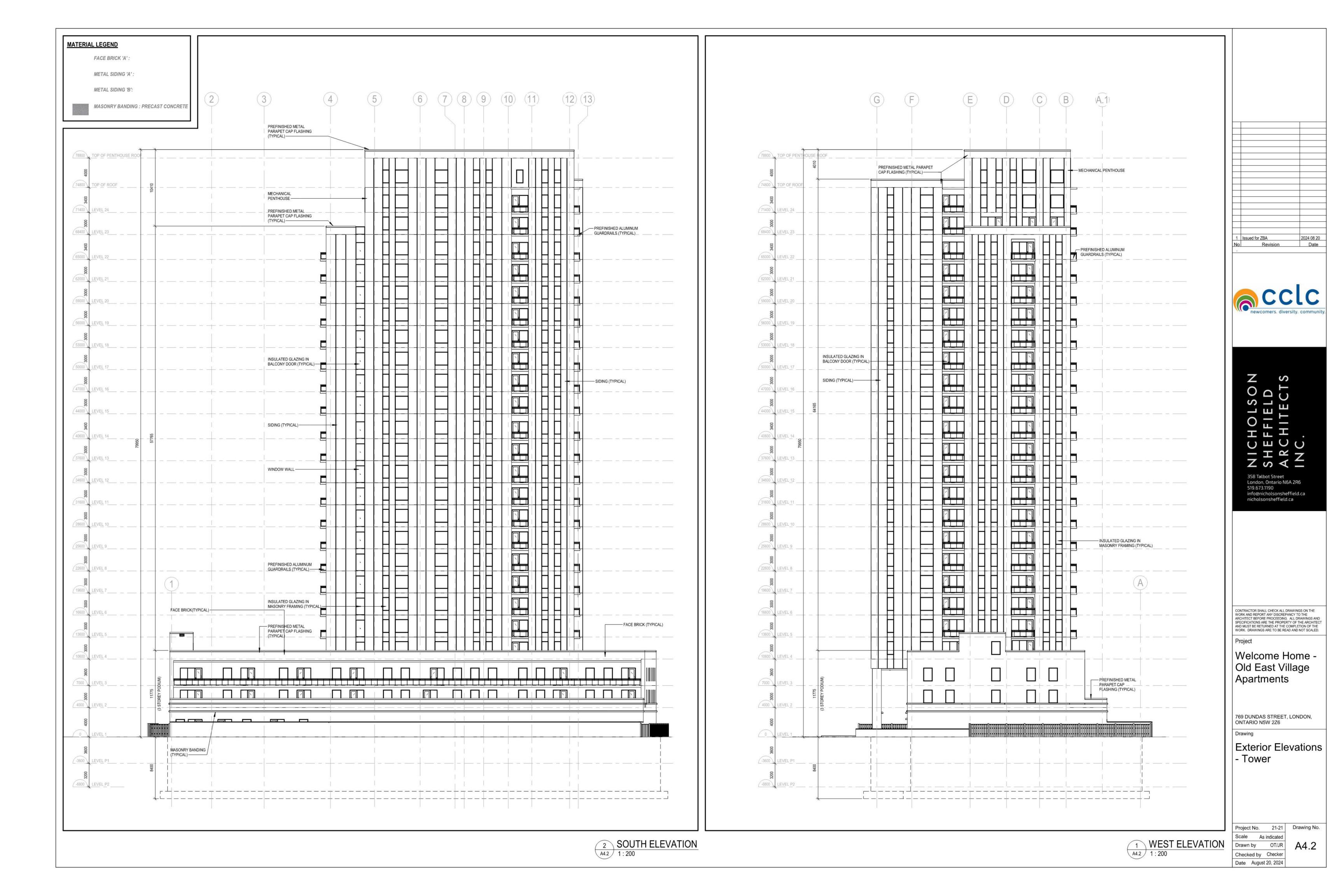
21-21 Drawing No. OVERALL FLOOR PLAN - LEVEL P2
1:100

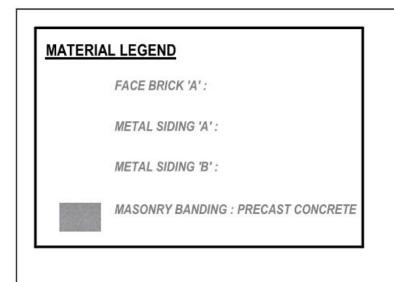
1:100 DS/OT Checked by Checker Date August 20, 2024

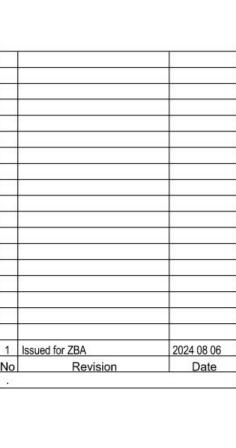
















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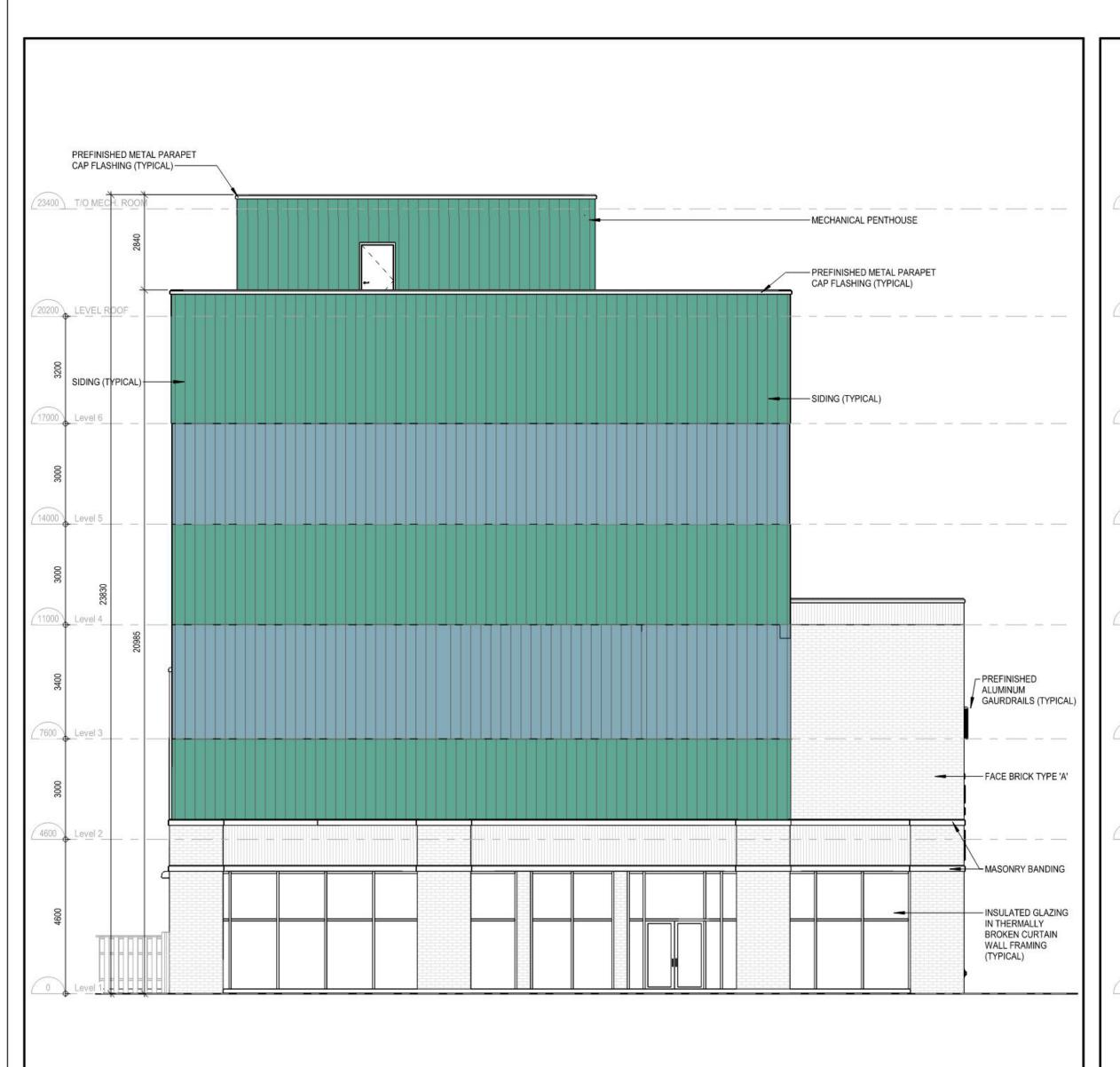
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Exterior Elevations - Dundas Apartment

Project No. 21-21 Drawing No. Scale As indicated

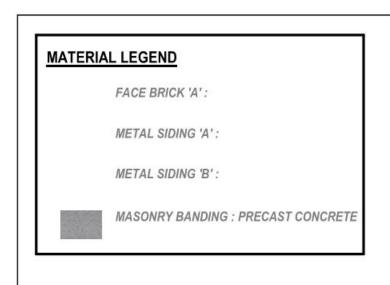
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1 EXTERIOR ELEVATION - NORTH 1: 100



2 EXTERIOR ELEVATION - EAST 1: 100











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Drawing

Exterior Elevations - Dundas Apartment

Project No. 21-21 Drawing No. 3 EXTERIOR ELEVATION - SOUTH 1: 100 Scale As indicated

A4.4 Drawn by JR/OT Checked by TW/DP Date August 21, 2024

