# BDP. Quadrangle

Quadrangle Architects Limited
901 King Street West, Suite 701 Toronto, ON M5V 3H5
t 416 598 1240 www.bdpquadrangle.com

# Elia Land

BLOCK 5 110 Elia Avenue

The Elia Corporation

Project No. 14033 Date 17 May 2021 Issued for Rezoning Submission

### ARCHITECTURAL DRAWINGS

A000.S Cover Page
A001.S Overall Site Plan and Phasing Plan

Site Plan & Context Plan

A102.S P1 and P2 & P3 Underground

Ground Floor Plan & Mezzanine Floor Plan Podium Floor 2 to 6 Plan & Amenity Floor 7 Plan Typical Floor 8th to 28th Plan, MPH Plan & Roof Plan

West & East Elevations



**PLANNING** 

LANDSCAPE ARCHITECT

Ferris + Associates Inc.

11 Church street, Suite 302 Toronto, Ontario MSE 1W1

Tel: 416-565-8547

TRAFFIC

LEA Consulting Ltd. 425 University Avenue, Suite 400 Toronto, Ontario M5G 1T6 Tel: 905-470-0015

SITE SERVICING

Counterpoint Eng. 8395 Jane Street, Suite 100 Vaughan, Ontario L4K 5Y2 Tel: 416-523-2375





No. Description REVISION RECORD

Overall Site Plan- Phasing Plan

A001.S

#### Elia Land Overall Statistics

Overall Statistics									
Blocks	Site Area(sm)	Res. GFA(sm)	Non-Res. GFA(sm)		Total GFA(sm)	Res. FSI	Non- Res. FSI	Res. & Non-Res. FSI	Number of Units
Block 1	13,095.5	73,652.9	Office	Retail	93,648.6	5.62	1.53	7.15	1,000
DIOCK 1	13,093.3	73,032.9	18,080.1	1,915.6	93,048.0	5.02	1.55		1,000
Block 2	13,053.5	73,193.9		809.6	74,003.5	5.61	0.06	5.67	1,046
Block 3 (Parkland Excluded)	23,959.2	89,671.3		0.0	89,671.3	3.74	0.00	3.74	1,111
Block 4	14,396.3	72,332.3		1,570.5	73,902.8	5.02	0.11	5.13	974
Block 5	11,347.7	43,730.4		0.0	43,730.4	3.85	0.00	3.85	559
			-	B.				B.	
Total	75 952 1	352,580.8	18,080.1	4,295.7	374,956.6	4.65	0.29	4.04	4 600
Total	75,852.1		22,375.8		374,930.0	4.03	0.29	4.94	4,690

Total Site Area (parkland included) 84,917.1

Parkland Area

Total Suite Breakdown	Studio	1 Bdrm	2 Bdrm	3 Bdrm	Total
Block 1	20	463	366	151	1,000
Block 2	0	593	276	177	1,046
Block 3	0	676	285	150	1,111
Block 4	0	377	423	174	974
Block 5	0	259	285	15	559
Total	20	2,368	1,635	667	4,690

Required Provided Total Bicycle Parking Block 1 832 860 Block 2 819 830 Block 3 867 888 Block 4 807 445 Block 5 3,830 3,718

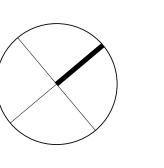
9,065.0

Total Required with the application of sharing deduction- Refer to Transportation Imaget Study

deddetion herer to transportation imapet study								
Total Parking	Required	Provided						
Block 1	1,383	1,365						
Block 2	1,137	1,160						
Block 3	1,196	1,200						
Block 4	1,075	1,099						
Block 5	603	605						
Total	5,394	5,429						

Full Build-Out

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Elia Land

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MV SSH 14033 NTS PROJECT SCALE DRAWN REVIEWED

The Elia Corporation

Overall Site Plan and Phasing

A001.S

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			GBA/Typ.	Suite Breakdown						
TOWNHOUSES	Floor	Floor (sm)	1 Bdrm		2 Bdrm	3 Bdrm	Total Suites			
<u>0</u>		MPH Floor	164.9							
		Third Floor	389.3							
<b> </b> 8		389.3		0	(	0	6			
		Ground	389.3		0	(	0	6		
3		389.3								
BLOCK 5-	Total		1722.1				12	12		
	Number of Block	2								
	Total		3444.2					24		

Block 2- Free standing structure	(Exit, Stairwells & Elevat		
Structure)			
Total	69.3		

	Building	Unit Count		Amenit	y Provided			7	<b>Total</b>	Ratio	Α	menity Required
>			Location	Indoor		Outdoor					Greater of 5.6m per	dweling unit or 10% of the site area
	Building A	535	Level 7	702	sm	3,204	sm	3,90	06 sm		Total Unit	Required Amenity
ME	Shared at grade Amenity					0	sm		0 sm		559	3130.4 sm
₹											Total site area	
	TOTAL	535		702	sm	3,204	sm	3,906	sm	7.30	11,347.70	1134.77 sm

	Residential unit count & parking	g rate			Non-Residential parking	ng			Parking Provided		)(	Breakdown	l.
			Parking	Parking			Required			Total	Danislanta	Visitor	Commun
		Total unit	rate	required	01	Rate/sm	parking	Total		Total	Residents	Visitor	Comm.
9	Bachelor	0	0.80	0	OFFICE	2.0	0	Required	Ground Floor	0	S		
¥	1B	259	0.90	233	RETAIL	1.0	0	Parking	P1	230	146	84	
PA	2B	285	0.95	271				raikiiig	P2	240	240		NA
	3B	15	1.00	15					P3	135	135		
	Visitor		0.15	84					P4	,	0	y s	9
	TOTAL	559		603	TOTAL Commercial Par	rking =	0	603	TOTAL	605	521	84	

	Building A	Ratio	Units	Required	Provided
	Residential - Long Term	(0.7/unit)	535	375	380
<u>S</u>	Residential - Short Term	(0.08/unit)	535	43	46
PARKING		•		417	426
	Townhouse				
CE	Residential - Long Term	(0.7/unit)	24	17	17
BICY	Residential - Short Term	(0.08/unit)	24	2	2
₩.				19	19
		Гotal	436	445	

P1		Ground	Mezzanine		
	128	127	125		
		46			
		23			
		17			
		17			

	Note: Interior Amenity Space is not deducted per floor, but exlcuded as an overall tota	l in table below				
	Residential Area	44432.4 sm				
	(including amenity area)	44432.4 3111				
	Indoor Amenity Area	702 sm				
IS:	Total RESIDENTIAL	<b>43,730.4</b> sm				
AND FSI	Total NON- RESIDENTIAL	0.0				
	Total Number of Units	559				
TOTALS						
01	Lot Area	<b>11,347.7</b> sm				
	Landscape Area	<b>4,952.6</b> sm	43.64% of the Site Area			
AREA			sm	sf		
1	Combined RES & N	ON-RES Gross Floor Area Totals	43,730.4	470713.6		
	Res	Res and Non-Res Floor Space Index				
		Floor Space Index (FSI)	3.85	C0.00		
				·		

Date No. Description

REVISION RECORD

KEY PLAN

Rezoning 2021-05-1

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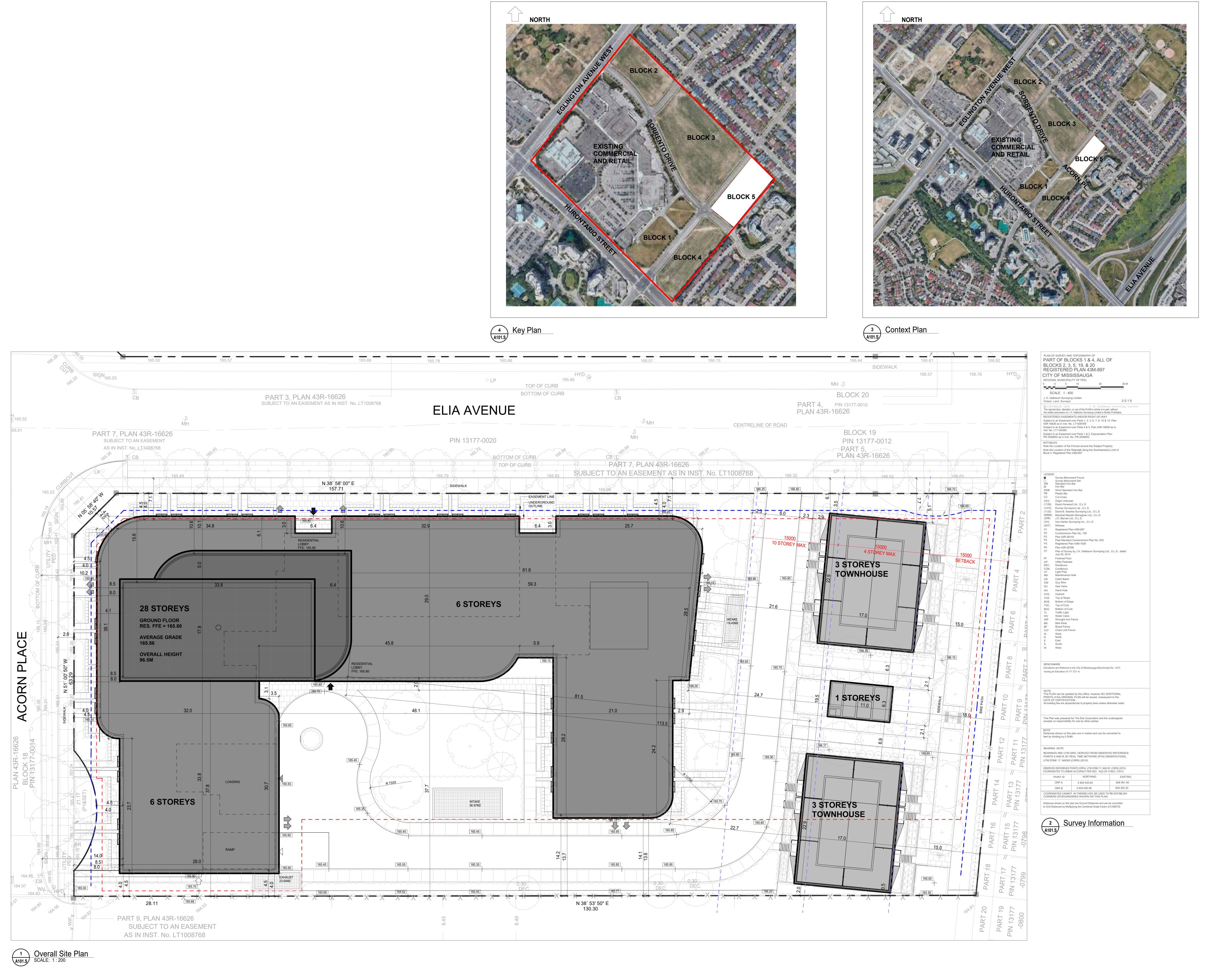
14033 MV SSH PROJECT SCALE DRAWN REVIEWED

The Elia Corporation

tatistics

A100.S

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MAIN BUILDING ENTRANCE RETAIL ENTRANCE VEHICLE / LOADING ENTRANCE / EXIT SIAMESE CONNECTION

TYPICAL TORONTO

LINE OF UNDER GROUND

FINISH FLOOR ELEVATION **EXISTING ELEVATION** PROPOSED ELEVATION

TOP OF ROOF **BUILDING ENVELOPE** 

FIRE ACCESS ROUTE HEAVY DUTY PAVING. ASSEMBLY TO BE DESIGNED TO MEET THE LOADS IMPOSED BY FIRE FIGHTING EQUIPMENT.

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Rezoning 2021-05-17 ISSUE RECORD

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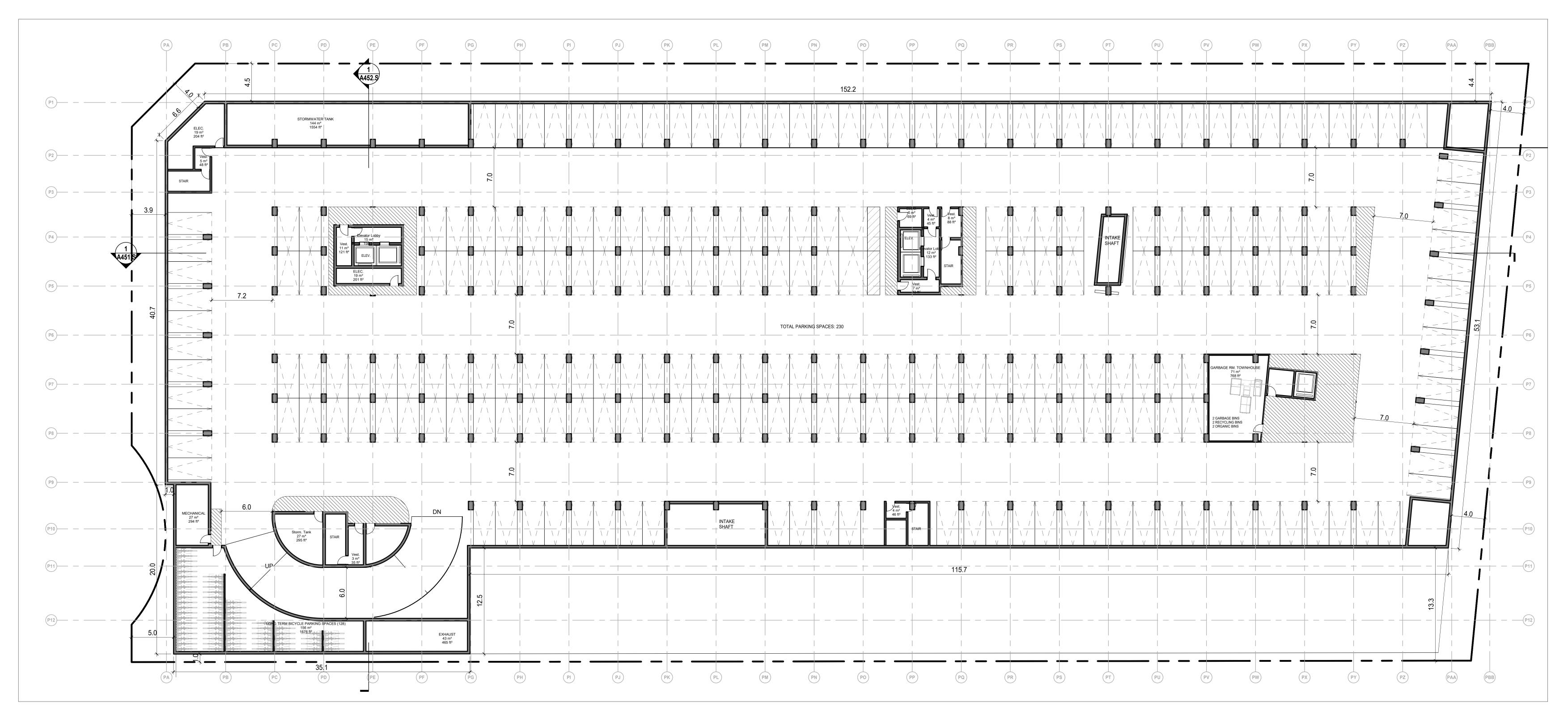
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14033 As indicated VH SSH PROJECT SCALE DRAWN REVIEWED

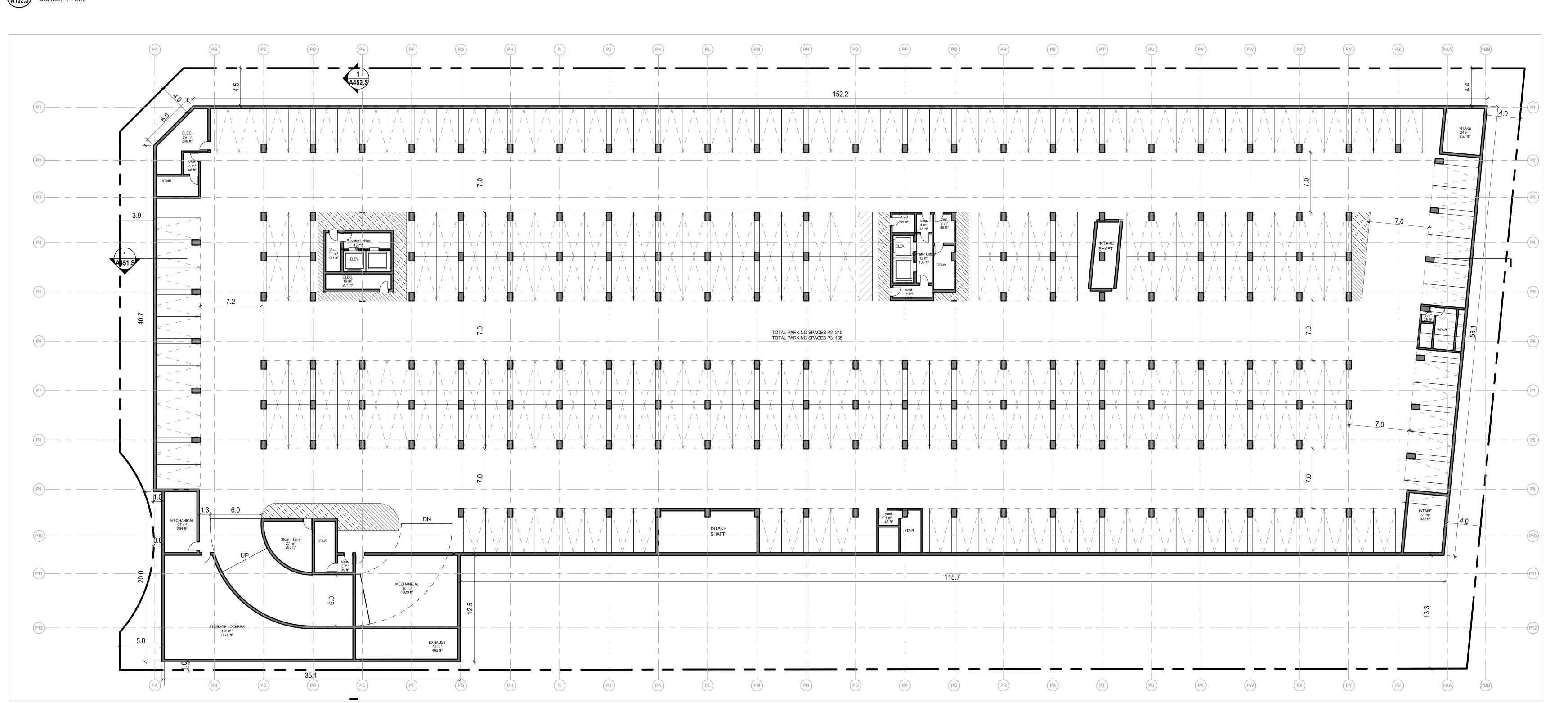
Site Plan & Context Plan

A101.S

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A101.S Underground P1
SCALE: 1:200



PARKING NOTES:

1. MINIMUM PARKING SPACE SIZES (UNLESS OTHERWISE

3. MAINTAIN MINIMUM HEADROOM CLEARANCE OF 2100mm THROUGHOUT.

NOTED):

2. MAINTAIN MININUM DRIVE AISLE WIDTH OF 7000mm
UNLESS OTHERWISE NOTED.

PARKING LEGEND:

TYPICAL

ONE SIDE
OBSTRUCTRED

OBSTRUCTRED

Pedestrian Safety Walkway Painting Flush Access

BICYCLE PARKING SIZES

0.6

8:

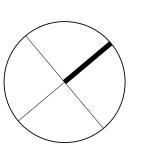
17

STACK
(HORIZONTAL)

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Elia Land

BLOCK 5 110 Elia Avenue for

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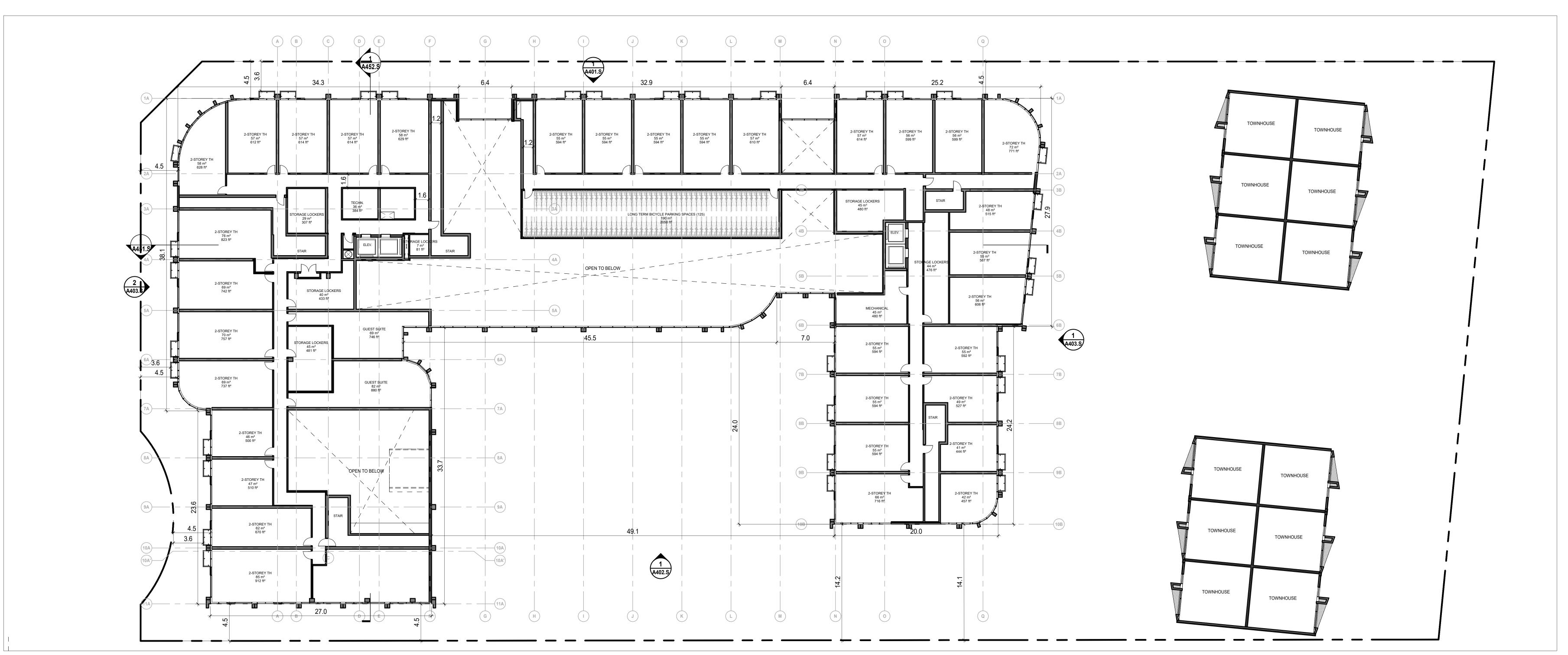
14033 1:200 MV SSH
PROJECT SCALE DRAWN REVIEWED

P1 and P2 & P3 Underground

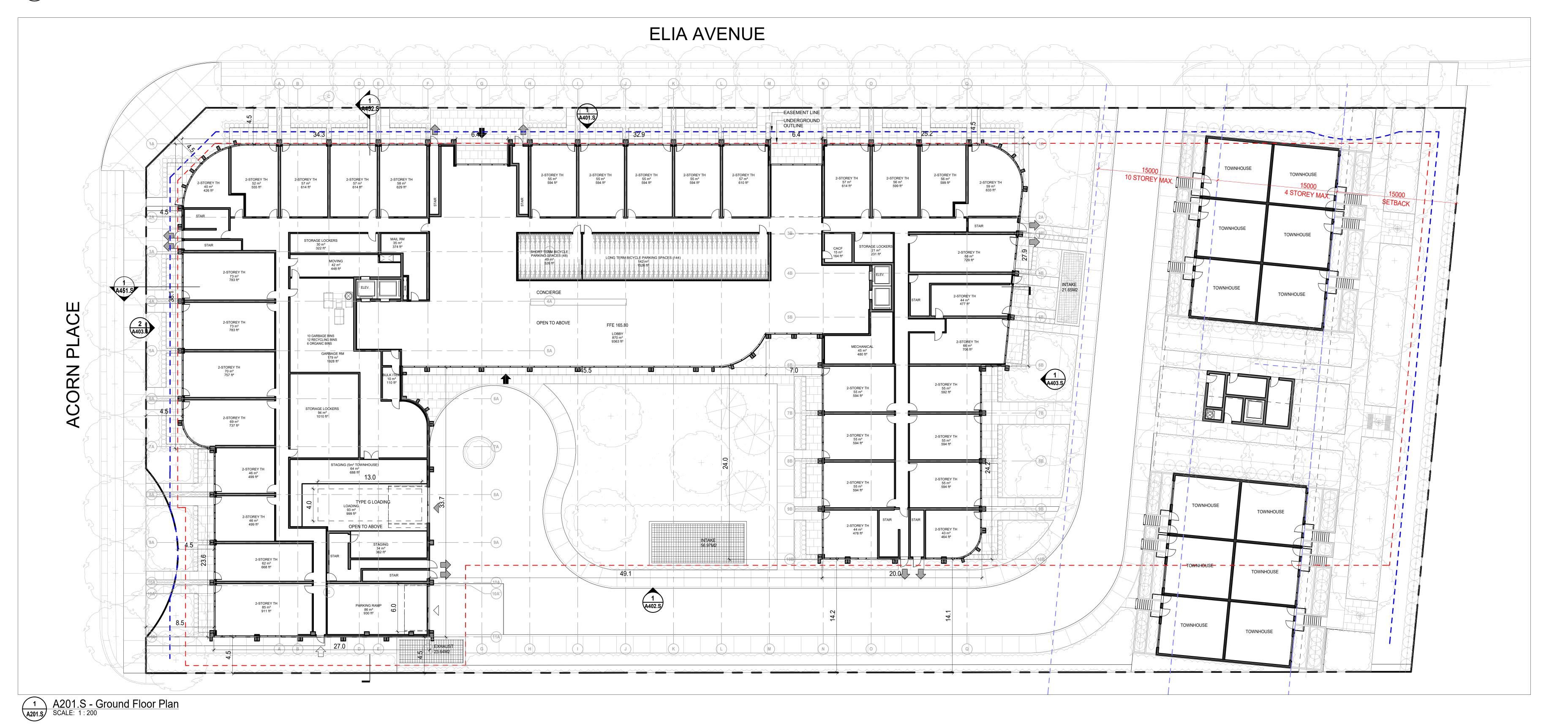
A102.S

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Mezzanine Floor
SCALE: 1:200

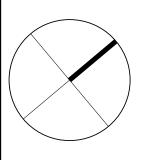


BICYCLE PARKING S

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Elia Land BLOCK 5

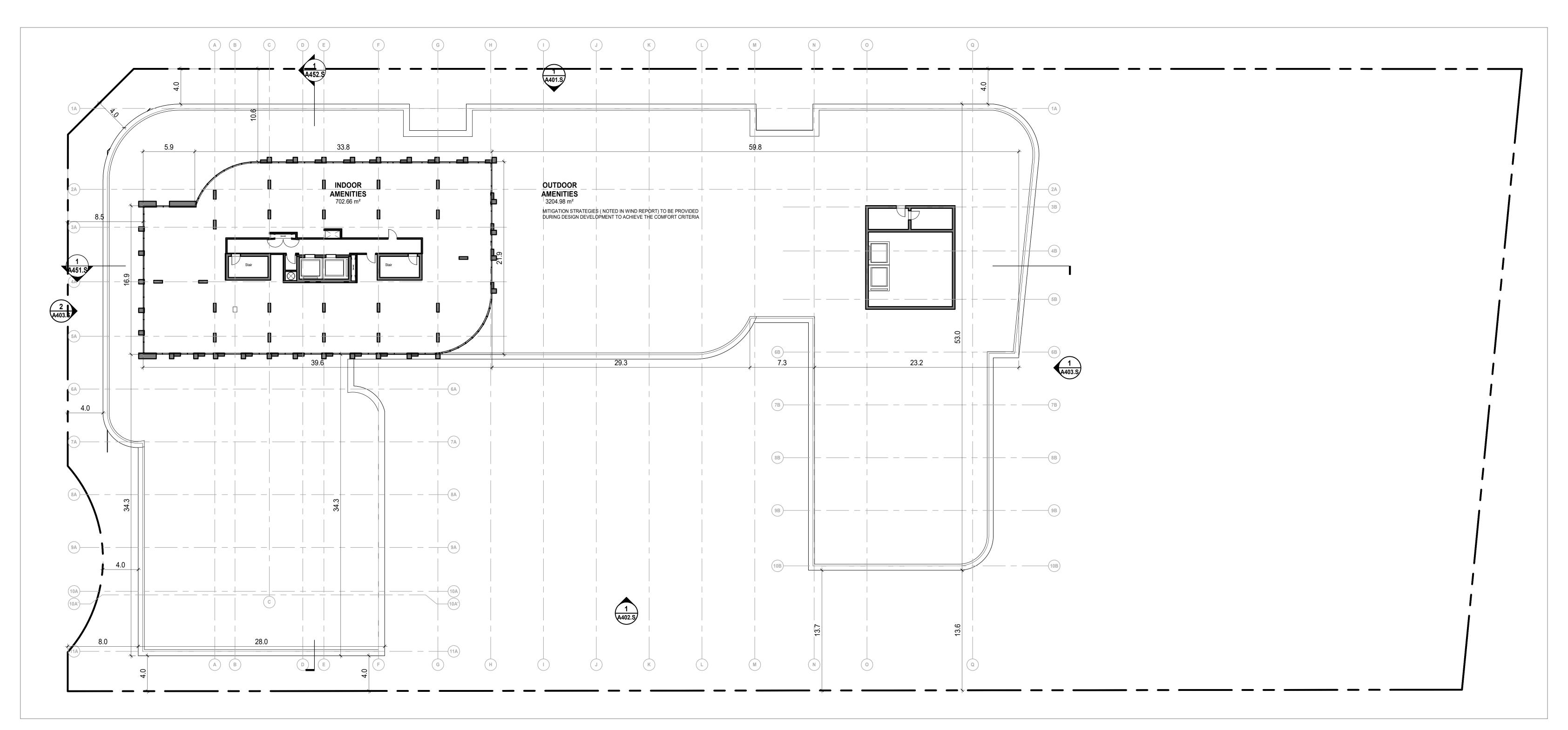
110 Elia Avenue for The Elia Corporation

14033 1:200 MV SSH PROJECT SCALE DRAWN REVIEWED

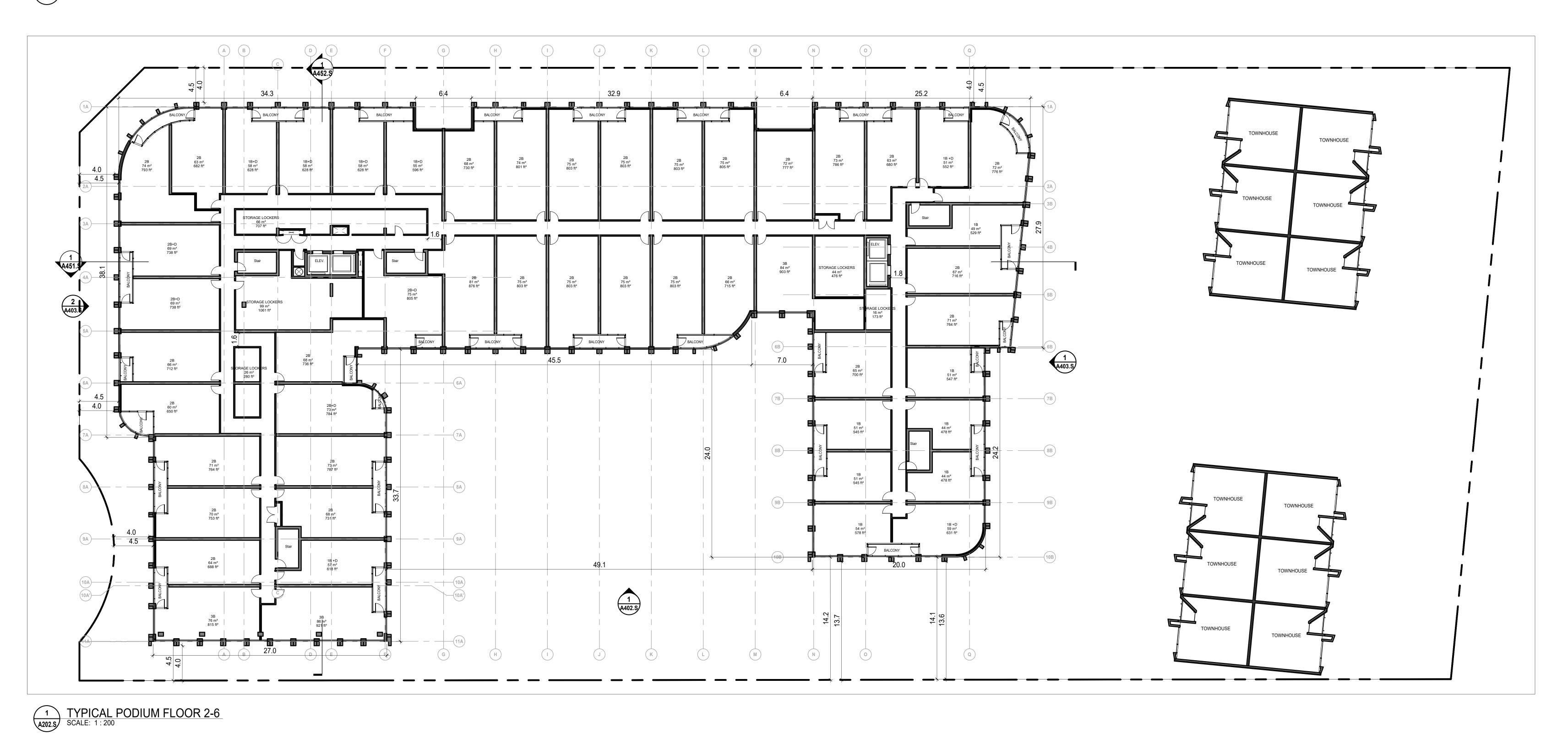
Ground Floor Plan & Mezzanine Floor Plan

A201.S

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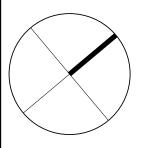
2 FLOOR 7 SCALE: 1:200



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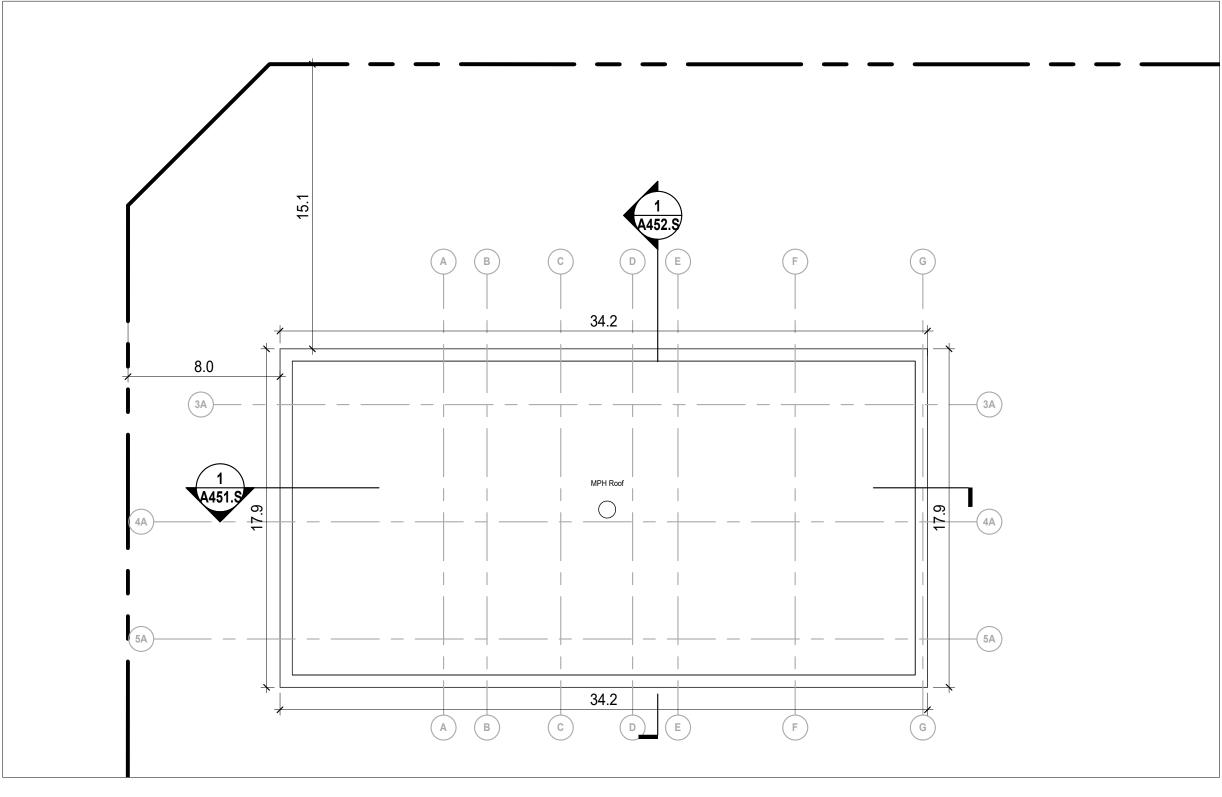
14033 1:200 VH SSH PROJECT SCALE DRAWN REVIEWED

Podium Floor 2 to 6 Plan & Amenity Floor 7 Plan

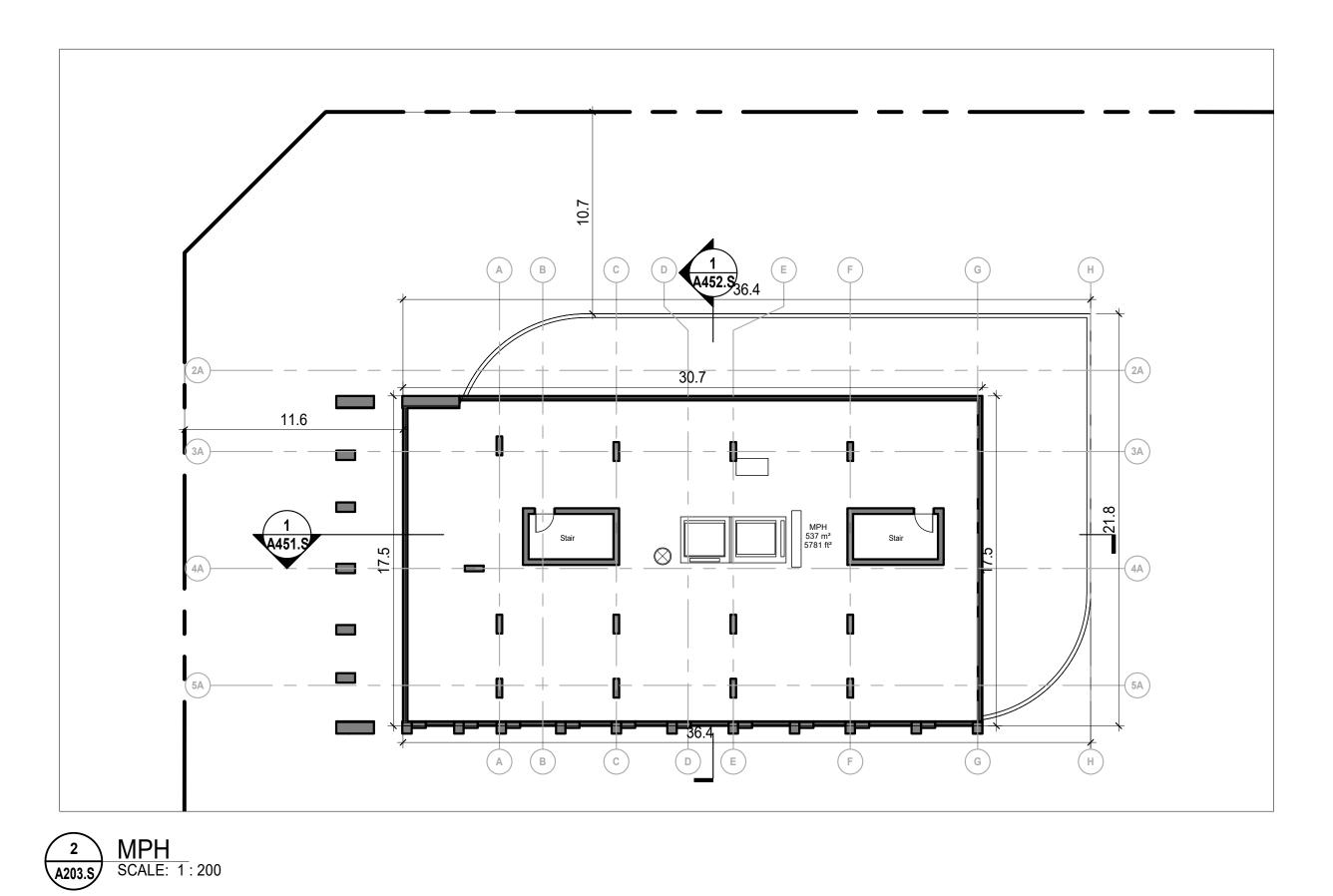
A202.S

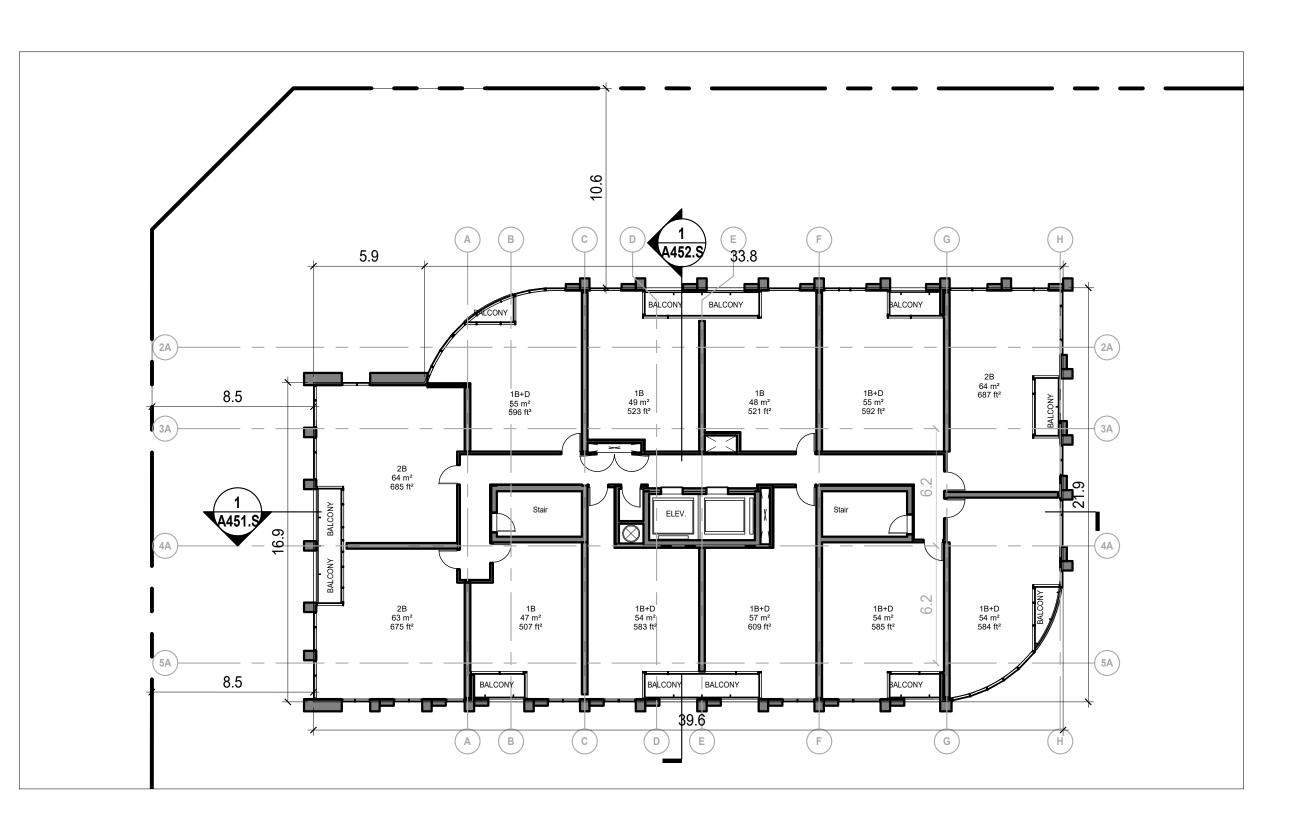
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3 MPH ROOF SCALE: 1:200





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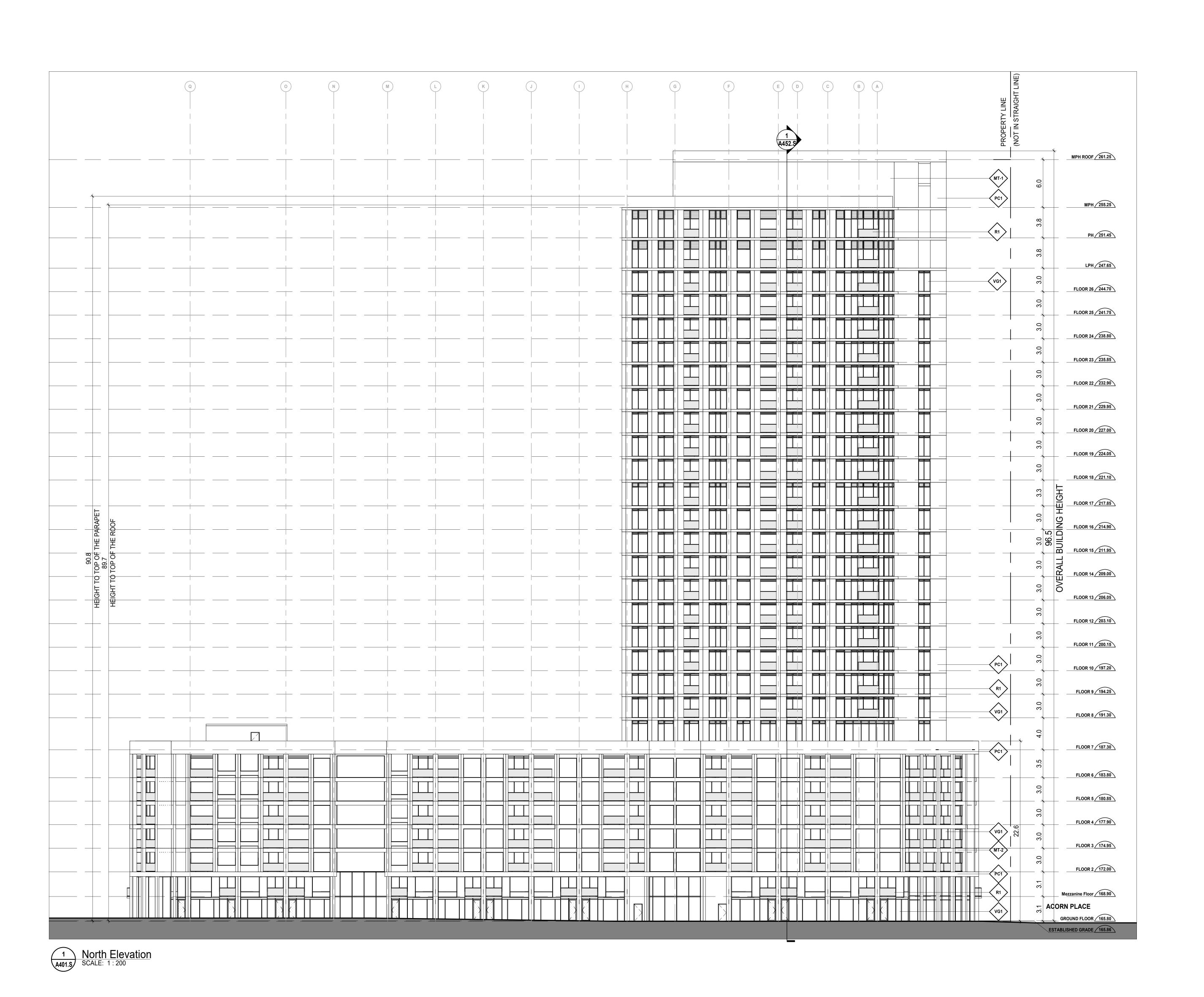
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Typical Floor 8th to 28th Plan, MPH Plan & Roof Plan

A203.S

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MATERIALS LEGEND:

**KEY PLAN** 

B1 BRICK ON PRECAST - COLOUR 1 B2 BRICK ON PRECAST - COLOUR 2

PC-1 PRECAST CONCRETE

MT-1 METAL PANEL - COLOUR 1 MT-2 METAL PANEL - COLOUR 2

VG1 WINDOW SYSTEM - VISION GLASS WINDOW SYSTEM - GLASS SPANDREL PANEL

GL1 GLASS GUARDRAIL TYPICAL

NOTE: 85% OF WITHIN 12m OF GRADE & 100% OF 4m OF OUTDOOR AMENITY SPACE TO BE TREATED WITH BIRD FRIENDLY VISUAL
MARKERS WITH MINIMUM SPACING OF
100mm x 100mm

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BLOCK 5

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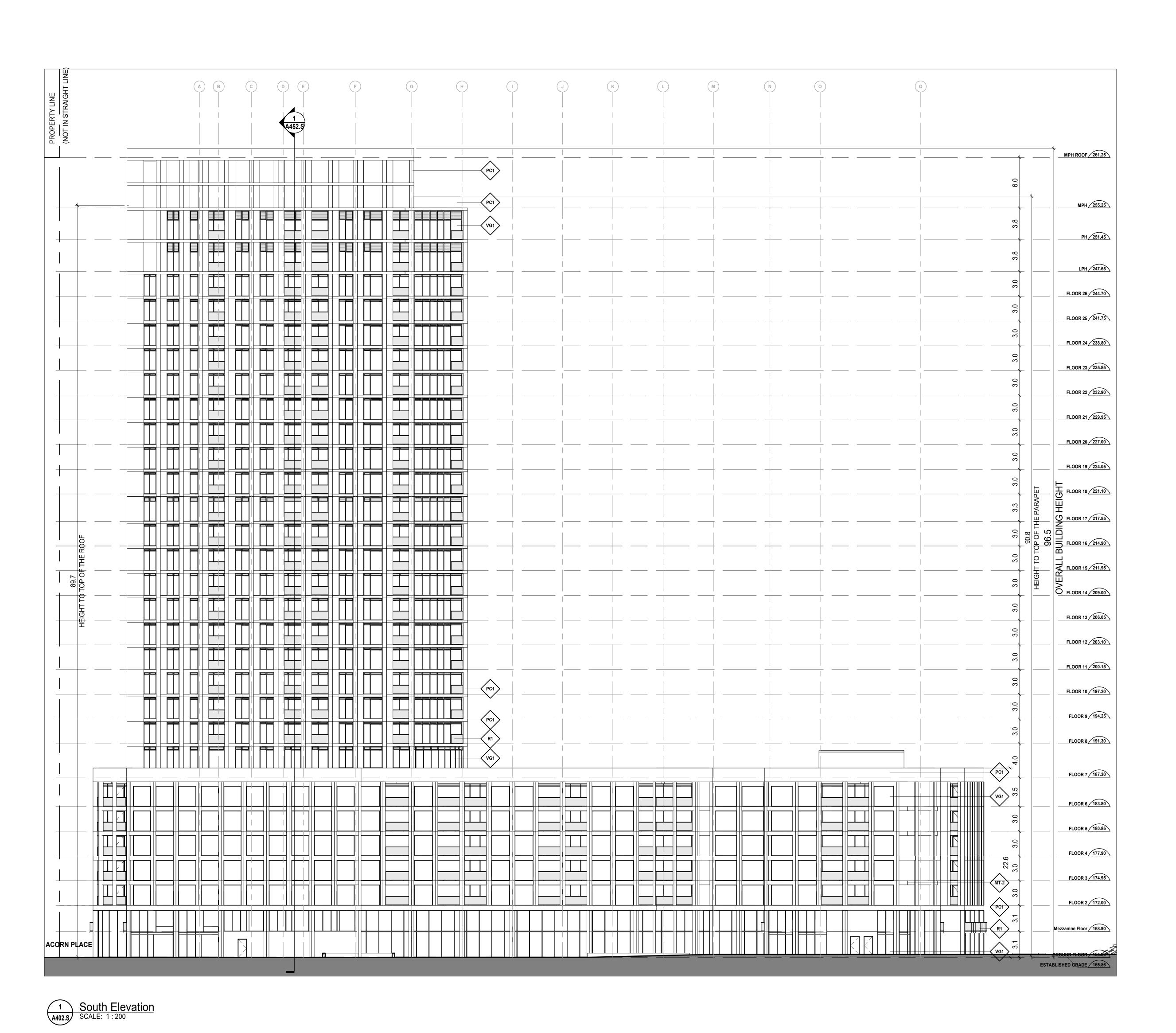
The Elia Corporation VH SSH drawn reviewed

14033 1:200 PROJECT SCALE

North Elevation

A401.S

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**KEY PLAN** 

B1 BRICK ON PRECAST - COLOUR 1

MATERIALS LEGEND:

B2 BRICK ON PRECAST - COLOUR 2

PC-1 PRECAST CONCRETE

MT-1 METAL PANEL - COLOUR 1

MT-2 METAL PANEL - COLOUR 2

VG1 WINDOW SYSTEM - VISION GLASS

WINDOW SYSTEM - GLASS SPANDREL PANEL

PANEL

GL1 GLASS GUARDRAIL TYPICAL

NOTE: 85% OF WITHIN 12m OF GRADE & 100% OF 4m OF OUTDOOR AMENITY SPACE TO BE TREATED WITH BIRD FRIENDLY VISUAL MARKERS WITH MINIMUM SPACING OF 100mm x 100mm

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14033 1:200 PROJECT SCALE

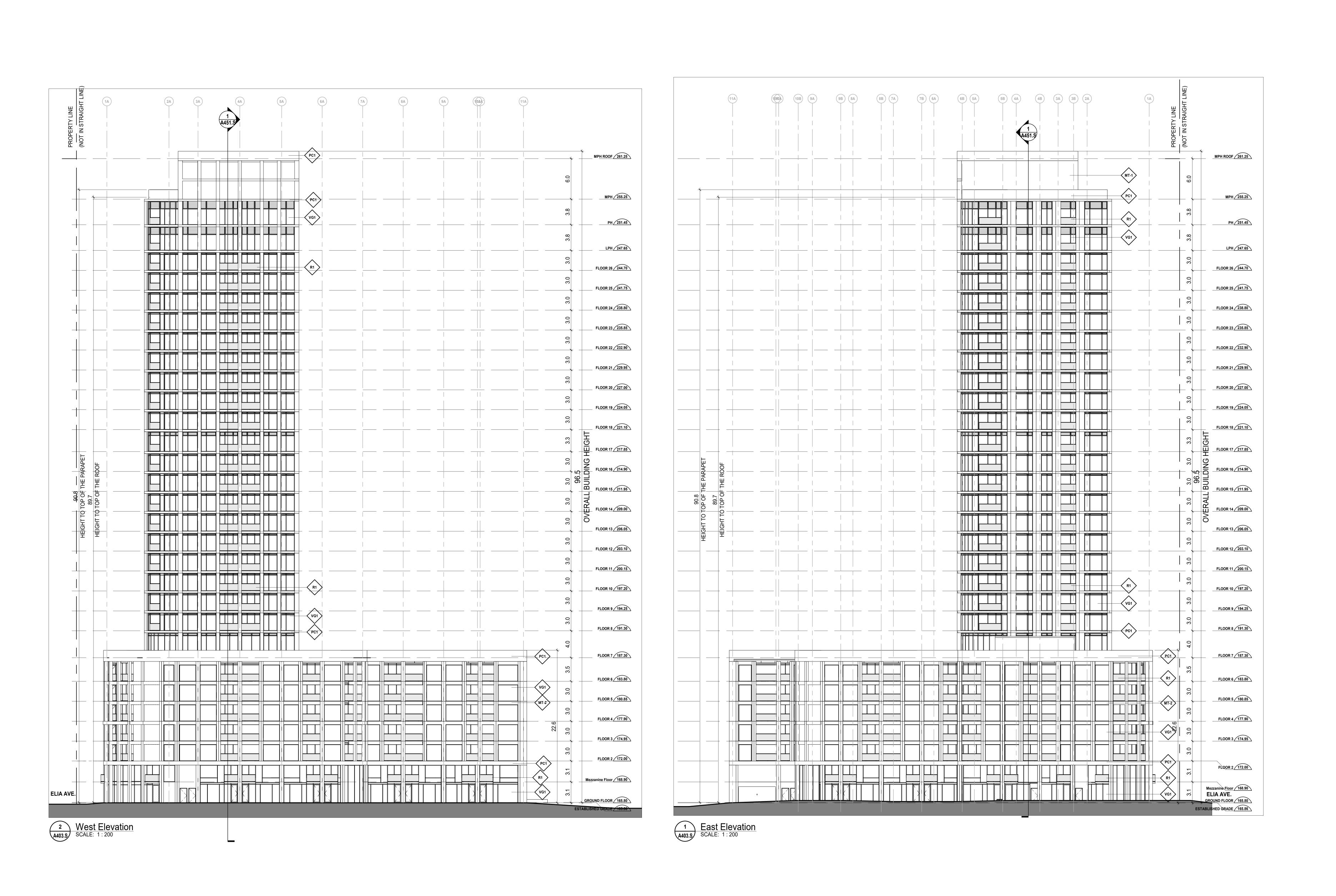
commencing work.

South Elevation

A402.S

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VH SSH drawn reviewed



MATERIALS LEGEND:

B1 BRICK ON PRECAST - COLOUR 1 B2 BRICK ON PRECAST - COLOUR 2

PRECAST CONCRETE

MT-1 METAL PANEL - COLOUR 1 MT-2 METAL PANEL - COLOUR 2

VG1 WINDOW SYSTEM - VISION GLASS

WINDOW SYSTEM - GLASS SPANDREL PANEL

GL1 GLASS GUARDRAIL TYPICAL

NOTE: 85% OF WITHIN 12m OF GRADE & 100% OF 4m OF OUTDOOR AMENITY SPACE TO BE TREATED WITH BIRD FRIENDLY VISUAL
MARKERS WITH MINIMUM SPACING OF
100mm x 100mm

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Elia Land

BLOCK 5

110 Elia Avenue

commencing work.

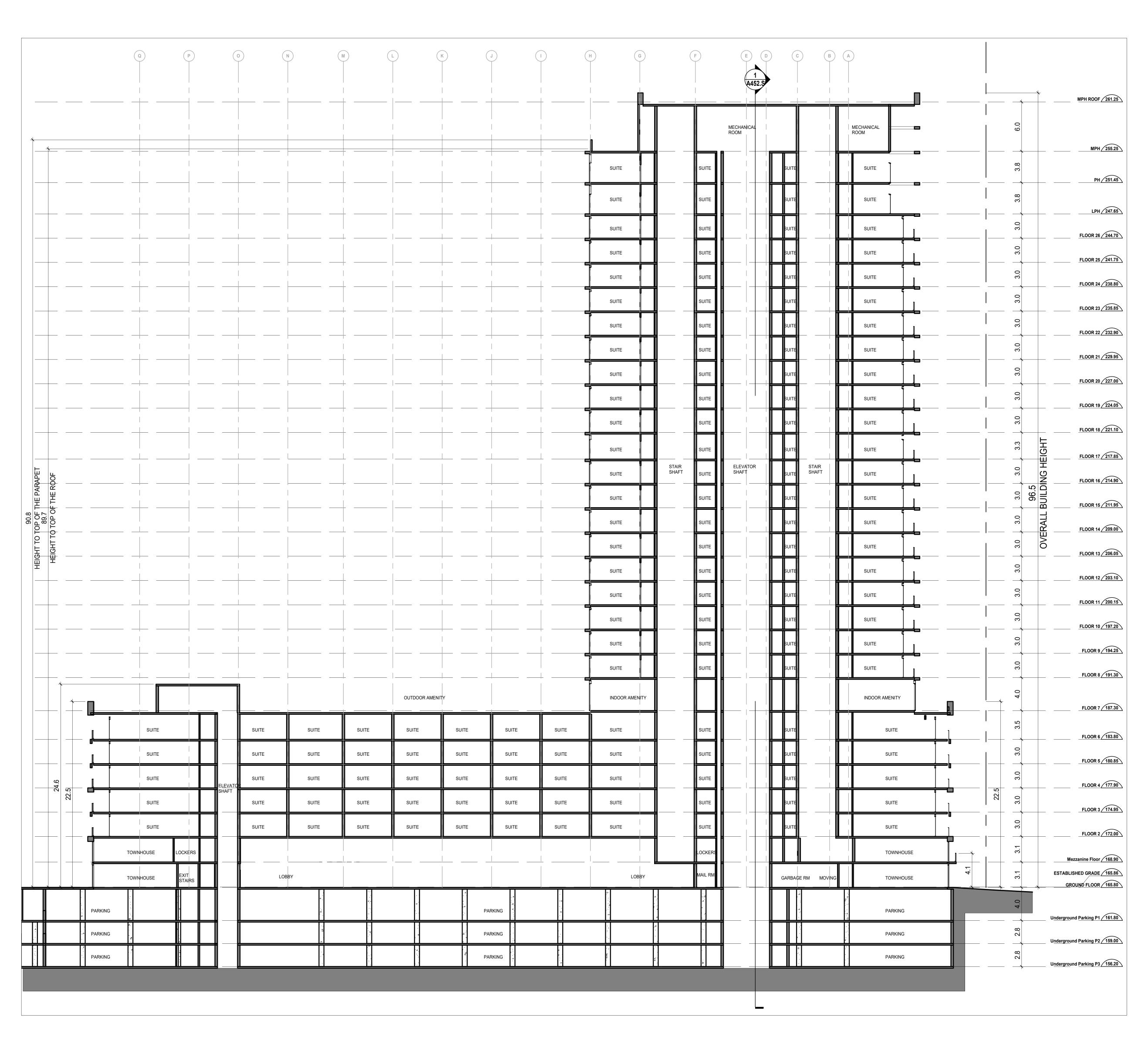
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VH SSH PROJECT SCALE DRAWN REVIEWED

West & East Elevations

A403.S

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EW Section SCALE: 1:200

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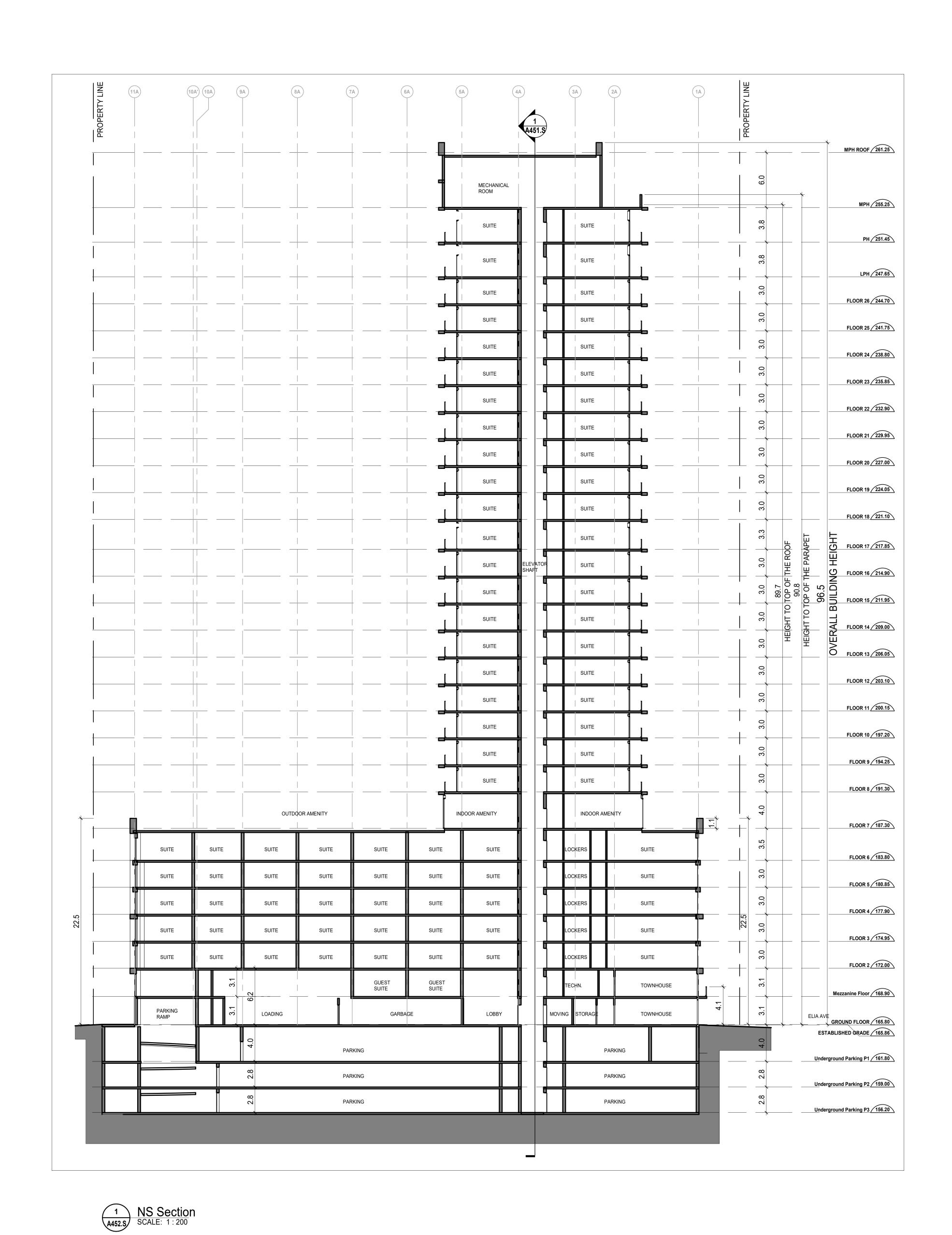
14033 1:200 VH SSH project scale drawn reviewed

**Building Sections** 

commencing work.

A451.S

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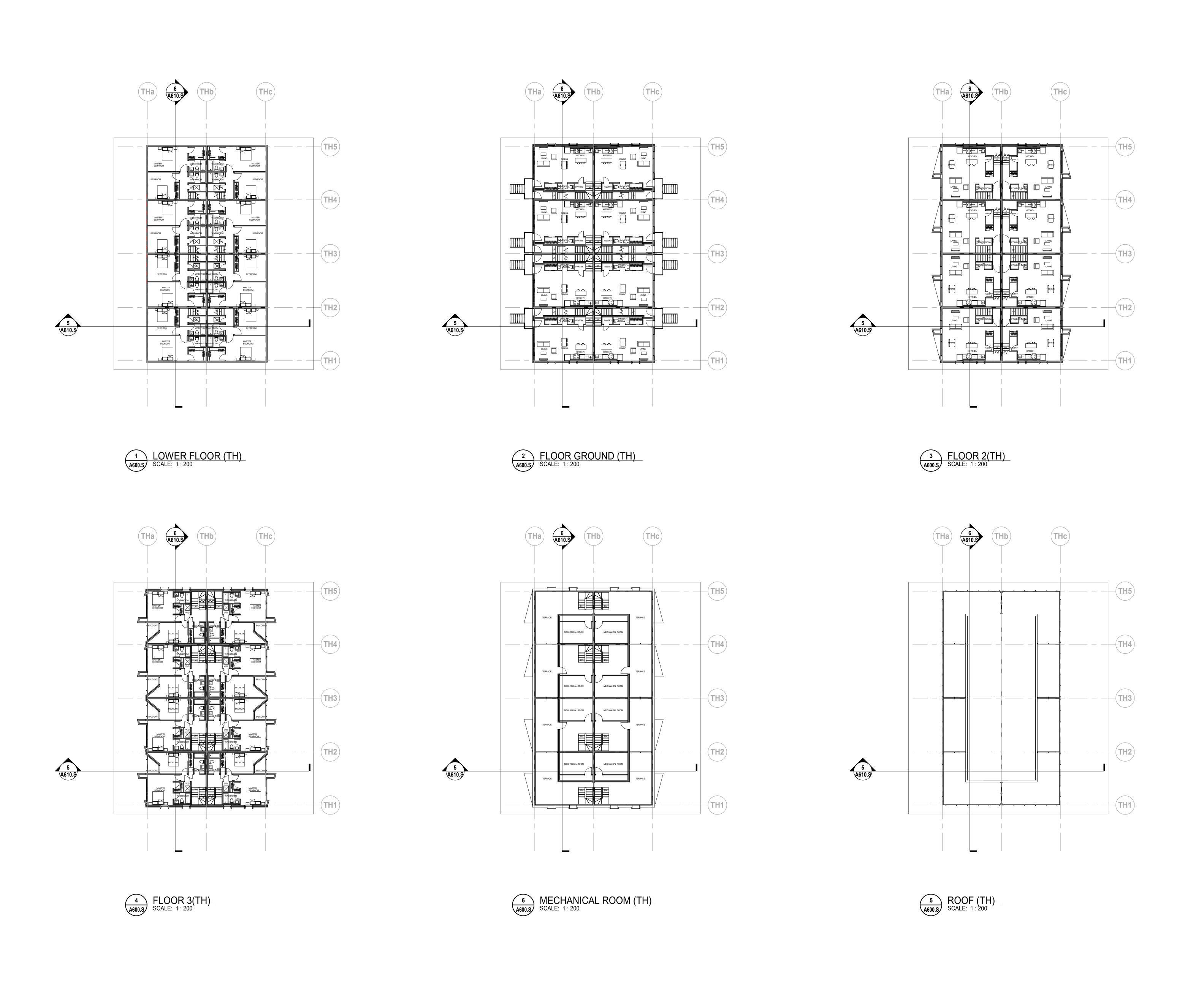
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Building Sections

A452.S

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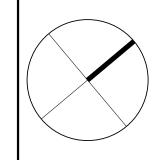


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BLOCK 5- BUILDING A & B 105 ELIA AVENUE

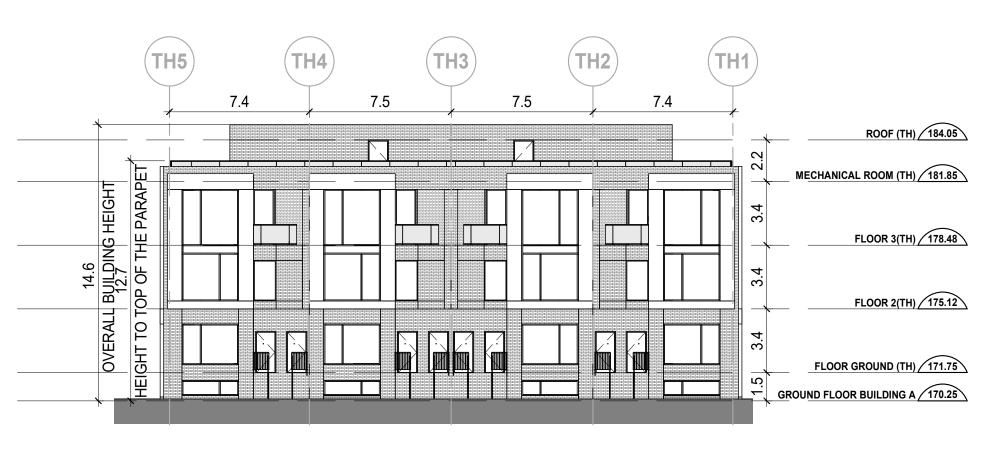
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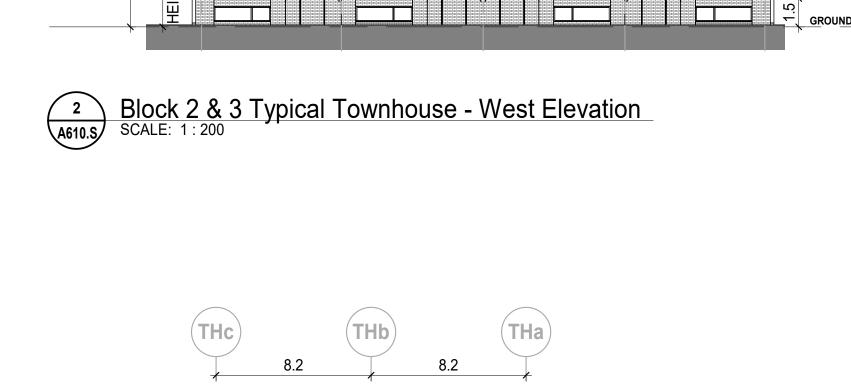
14033 1:200 MV SSH PROJECT SCALE DRAWN REVIEWED Townhouse - Plans

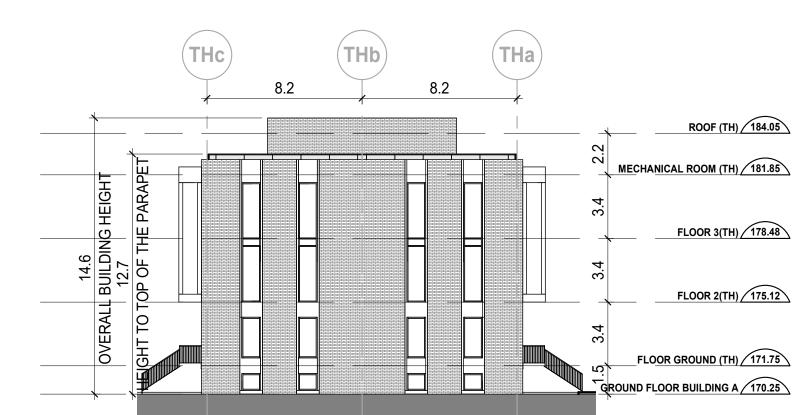
A600.S

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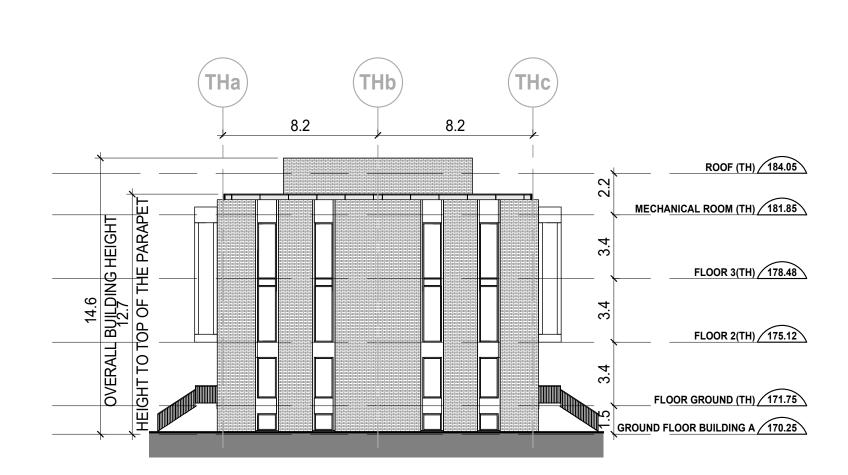
Block 2 & 3 Typical Townhouse - East Elevation
SCALE: 1:200



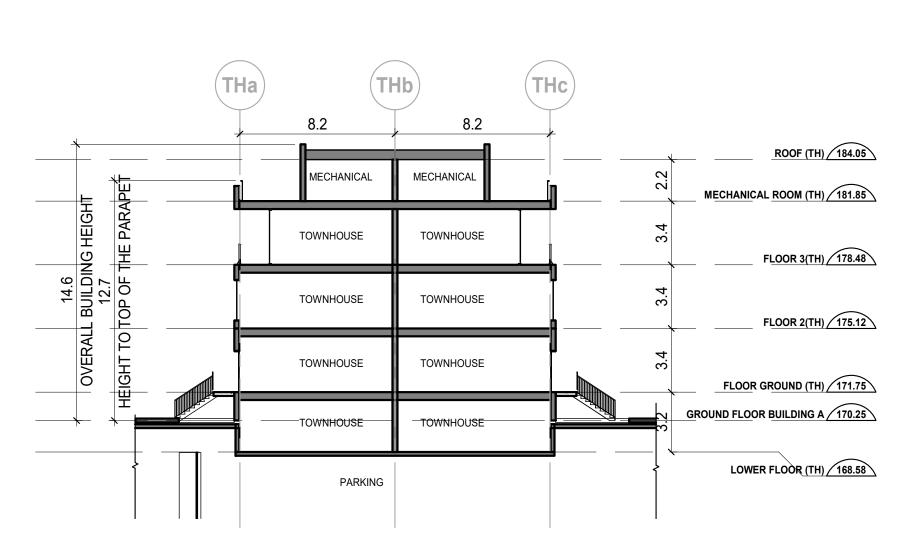




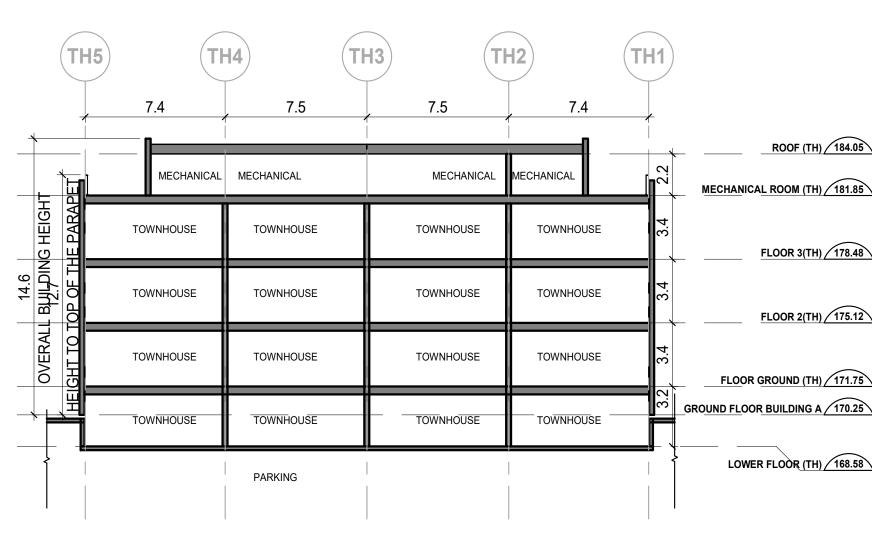
Block 2 & 3 Typical Townhouse - North Elevation
SCALE: 1:200

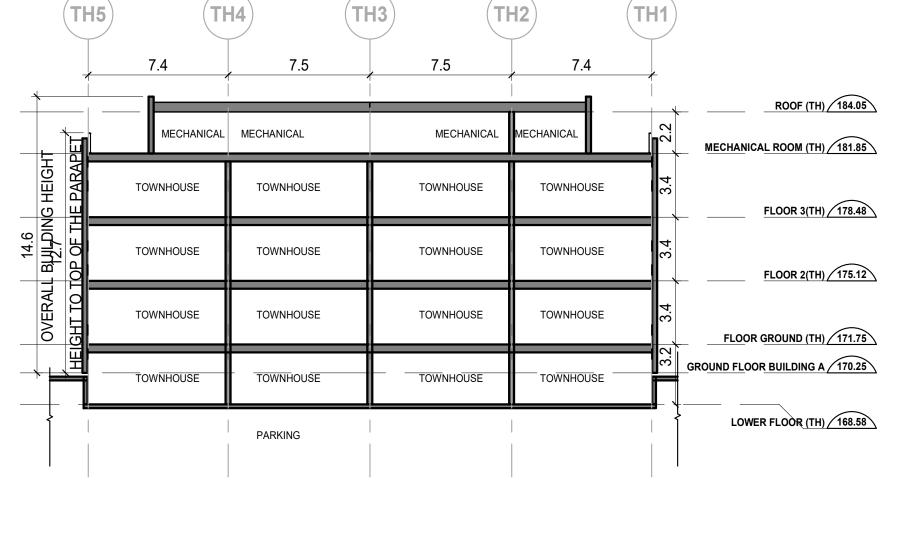


Block 2 & 3 Typical Townhouse - South Elevation
SCALE: 1:200



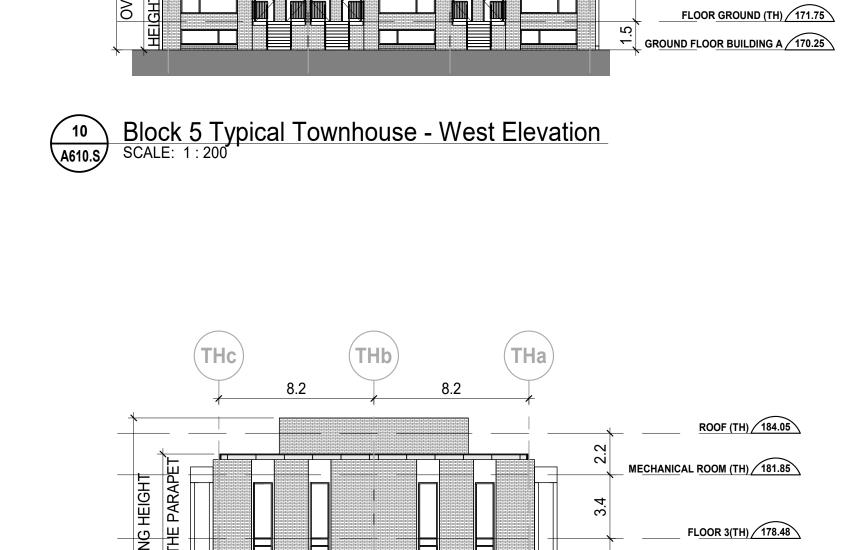
Block 2 & 3 Typical Townhouse - Section 1
SCALE: 1:200





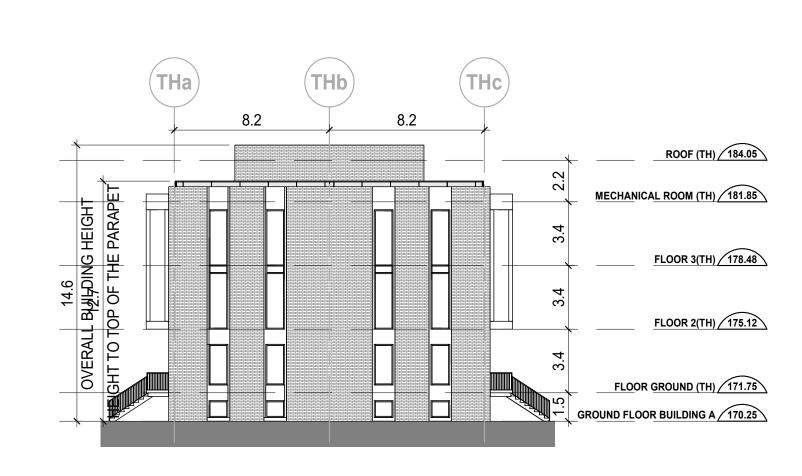
Block 2 & 3 Typical Townhouse - Section 2

SCALE: 1:200



Block 5 Typical Townhouse - East Elevation
SCALE: 1:200

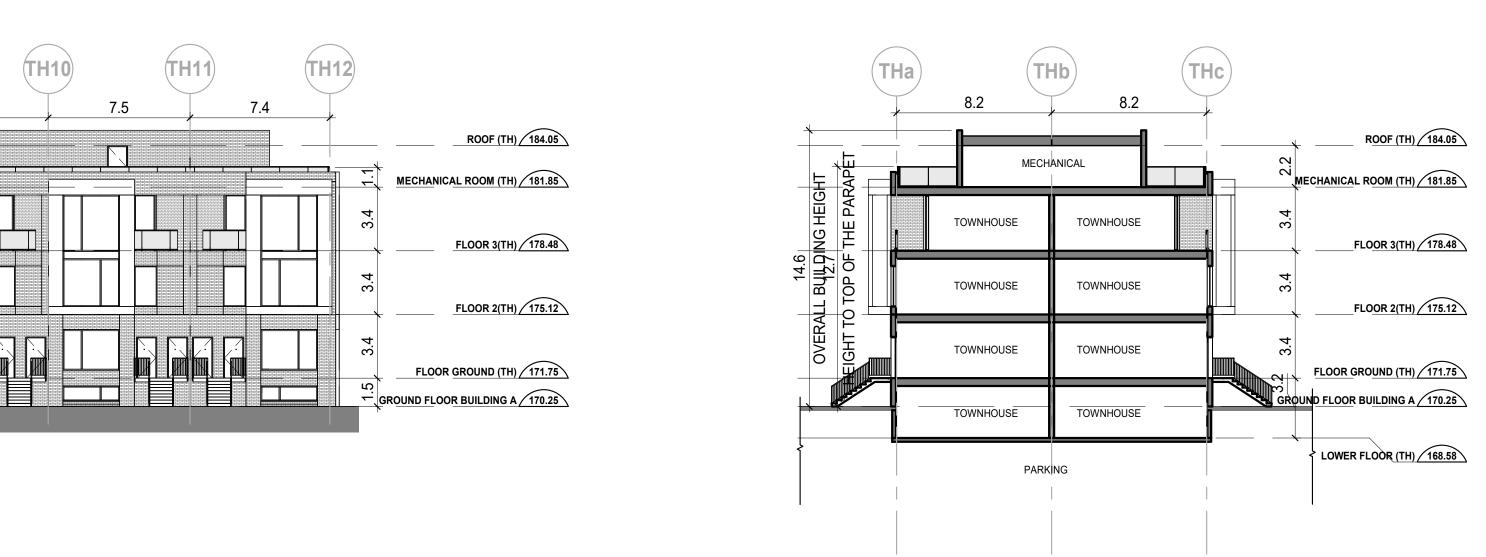
Block 5 Typical Townhouse - North Elevation
SCALE: 1:200



FLOOR GROUND (TH) 171.75

GROUND FLOOR BUILDING A 170.25

Block 5 Typical Townhouse - South Elevation
SCALE: 1:200

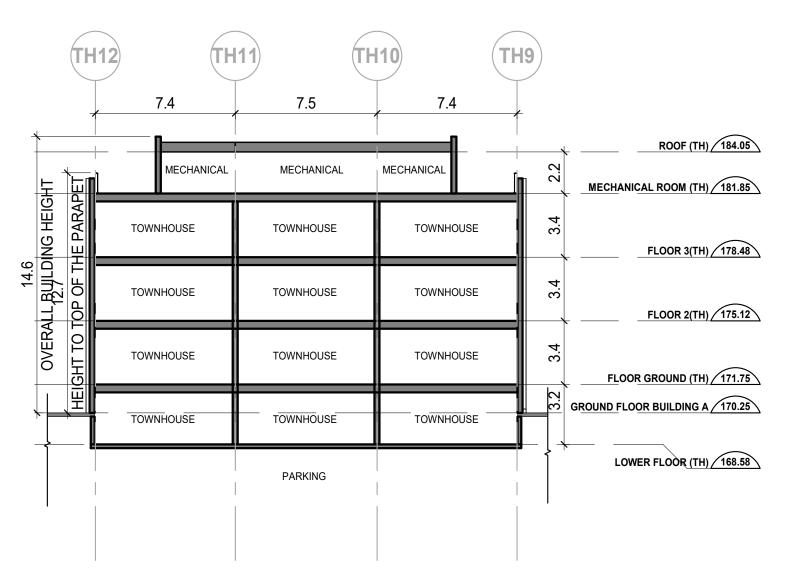


MECHANICAL ROOM (TH) 181.85

FLOOR 2(TH) 175.12

FLOOR 2(TH) 175.12

Block 5 Typical Townhouse - Section 1
SCALE: 1:200



Block 5 Typical Townhouse - Section 2

SCALE: 1:200

No. Description

REVISION RECORD

Rezoning 2021-05-17

ISSUE RECORD

BDP. Quadrangle

Quadrangle Architects Limited
901 King Street West, Suite 701 Toronto, ON M5V 3H5

t 416 598 1240 www.bdpquadrangle.com

Elia Land

BLOCK 5- BUILDING A & B 105 ELIA AVENUE

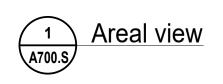
The Elia Corporation 14033 1:200 VH SSH

PROJECT SCALE DRAWN REVIEWED Townhouse - Elevations &

A610.S

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View Looking East from South Side of Elia Avenue

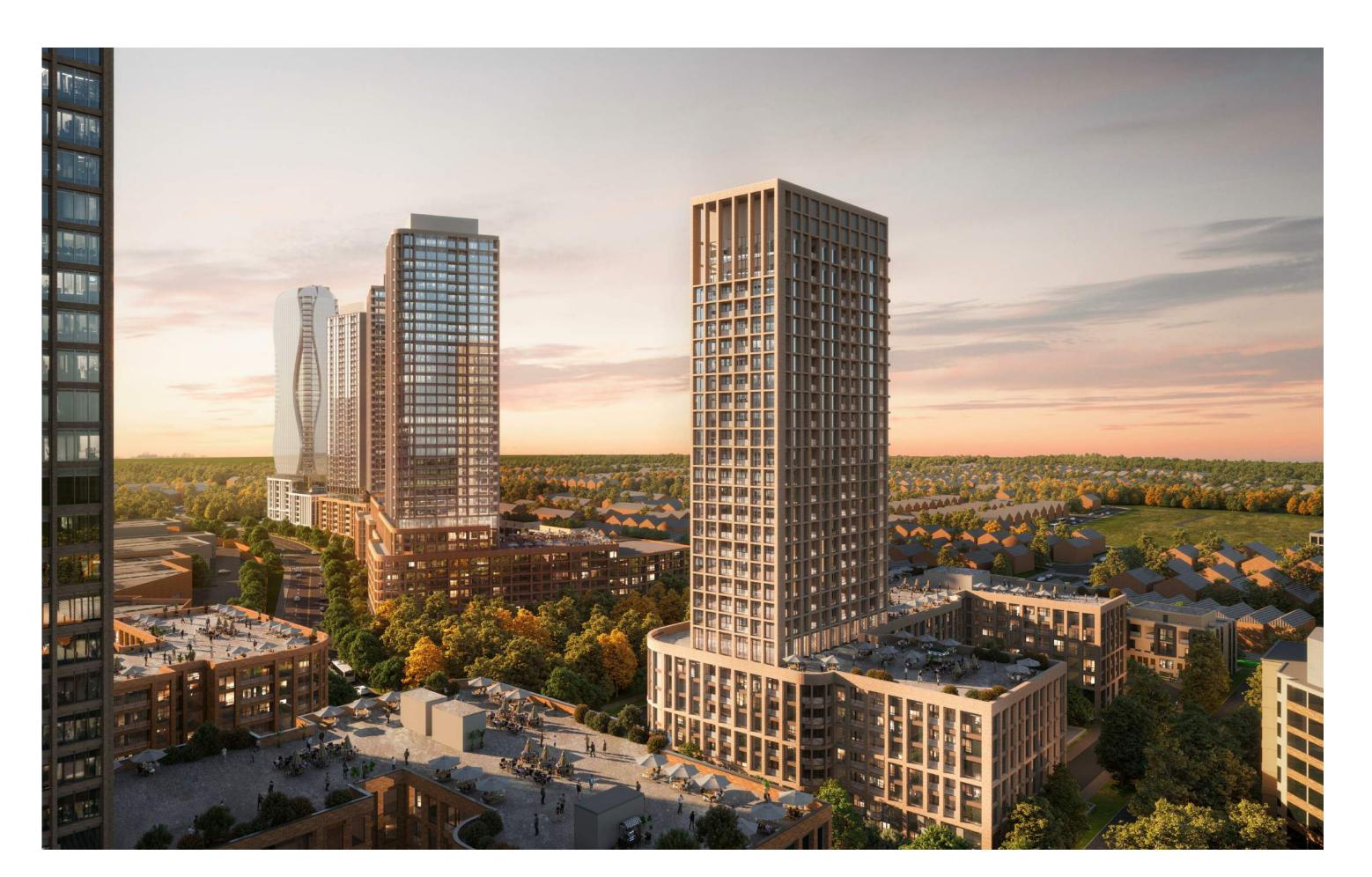


View from Sorrento Drive Looking South

A700.S



View from Eglington Looking South along Sorrento



View from Acorn Place Looking North to Sorrento Drive



6 View of the Stacked Townhouses

Date No. Description

REVISION RECORD

ISSUE RECORD

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Elia Land

BLOCK 5 110 Elia Avenue

The Elia Corporation

14033 1:1 project scale

Renderings

A700.S

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