

BC HYDRO NORTH VANCOUVER DISTRICT OFFICE

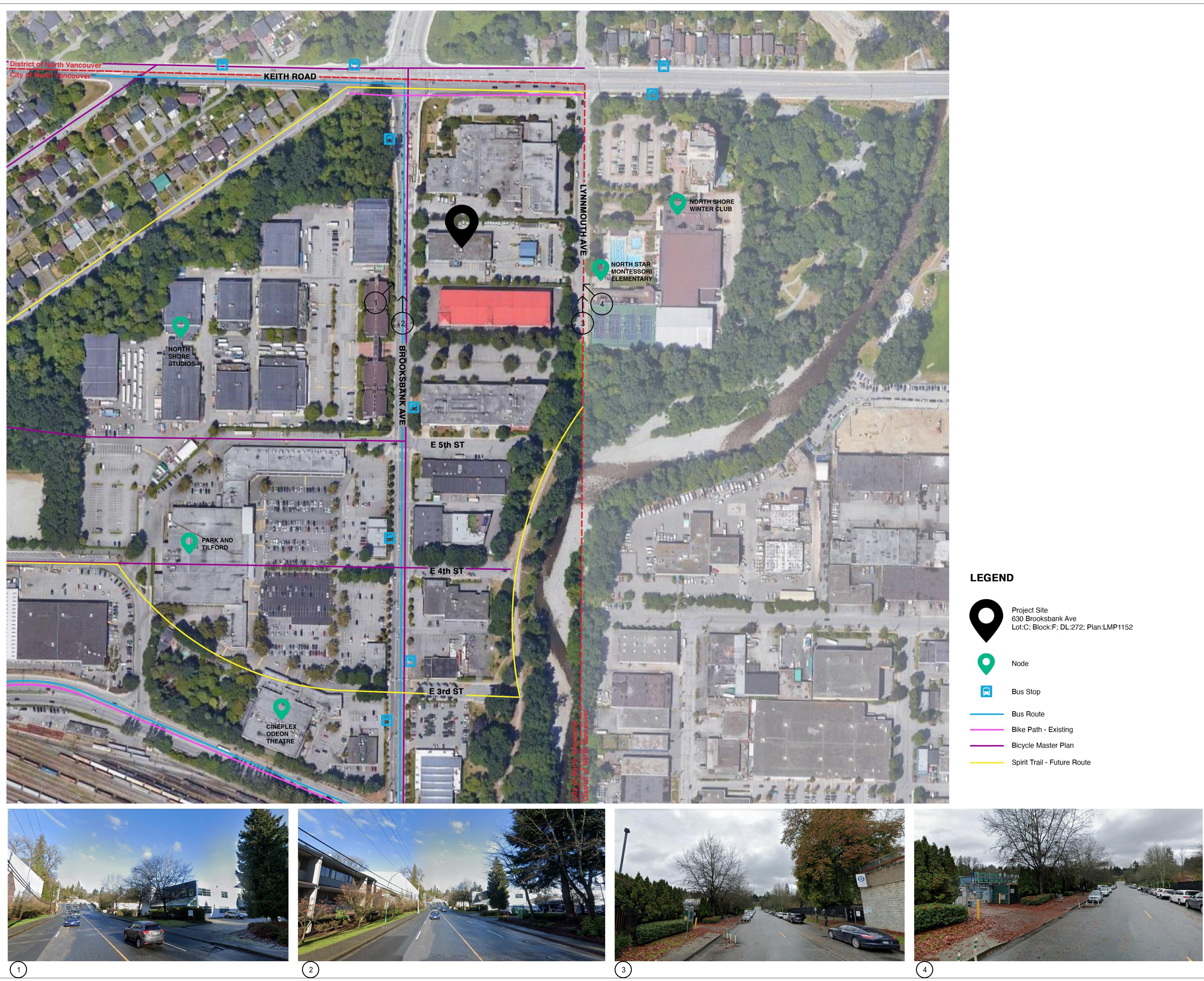
	ARCHITECTURAL
SHEET NUMBER	DESCRIPTION
A-000	COVER PAGE
A-001	SITE CONTEXT
A-002	SITE CONTEXT
A-101	EXISTING SITE PLAN
A-102	PRELIMINARY PHASING
A-103	PHASE 1 DEMOLITION
A-104	PHASE 1 - DEMOLITION
A-105	PHASE 3 - DEMOLITION
A-106	SITE PLAN
A-106.1	GFA PLANS
A-107	SITE PLAN - CIRCULATION
A-108	PARKADE LEVEL
A-109	LEVEL 1 - PLAN
A-110	LEVEL 2 & 3 - PLANS
A-111	SOLAR STUDY
A-112	FIRE SAFETY PLAN
A-200	ELEVATIONS - SITE
A-201	ELEVATIONS - MAIN BUILDNIG
A-202	ELEVATIONS - MAIN BUILDING
A-203	ELEVATIONS - 3D VIEWS
A-204	ELEVATIONS - 3D VIEWS
A-300	SECTIONS
A-301	WALL SECTIONS

REZONING SUBMISSION

OCTOBER 20, 2021

PRIME CONSULTANT:	
NNS)
Suite 1000 - 840 Howe Street	
Suite 1000 - 840 Howe Street Vancouver, BC, Canada V6Z 2N T 604-685-9381 F 604-6.1-6762 <u>www</u>	11
CONSULTANT - SUB CONSULTANT:	
kasian	
CONSULTANT - SUB CONSULTANT:	
SEAL:	
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CLIENT REF. #: PROJECT:	
BC HYDRO NORTH VAN	ICOUVER
630 BROOKSBANK AVE, NORTH VANC	
KEY PLAN:	
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ISSUED FOR - REVISION:	
3 2021-10-20 REISSUED FOR REZ	ONING
2 2021-06-02 ISSUED FOR REZON 1 2021-02-19 100% SCHEMATIC D	ING
PROJECT NO: 201011 ORIGINAL SCALE:	date: 2020-08-14
DESIGNED BY: Designer	IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE.
DRAWN BY: Author CHECKED BY:	25mm
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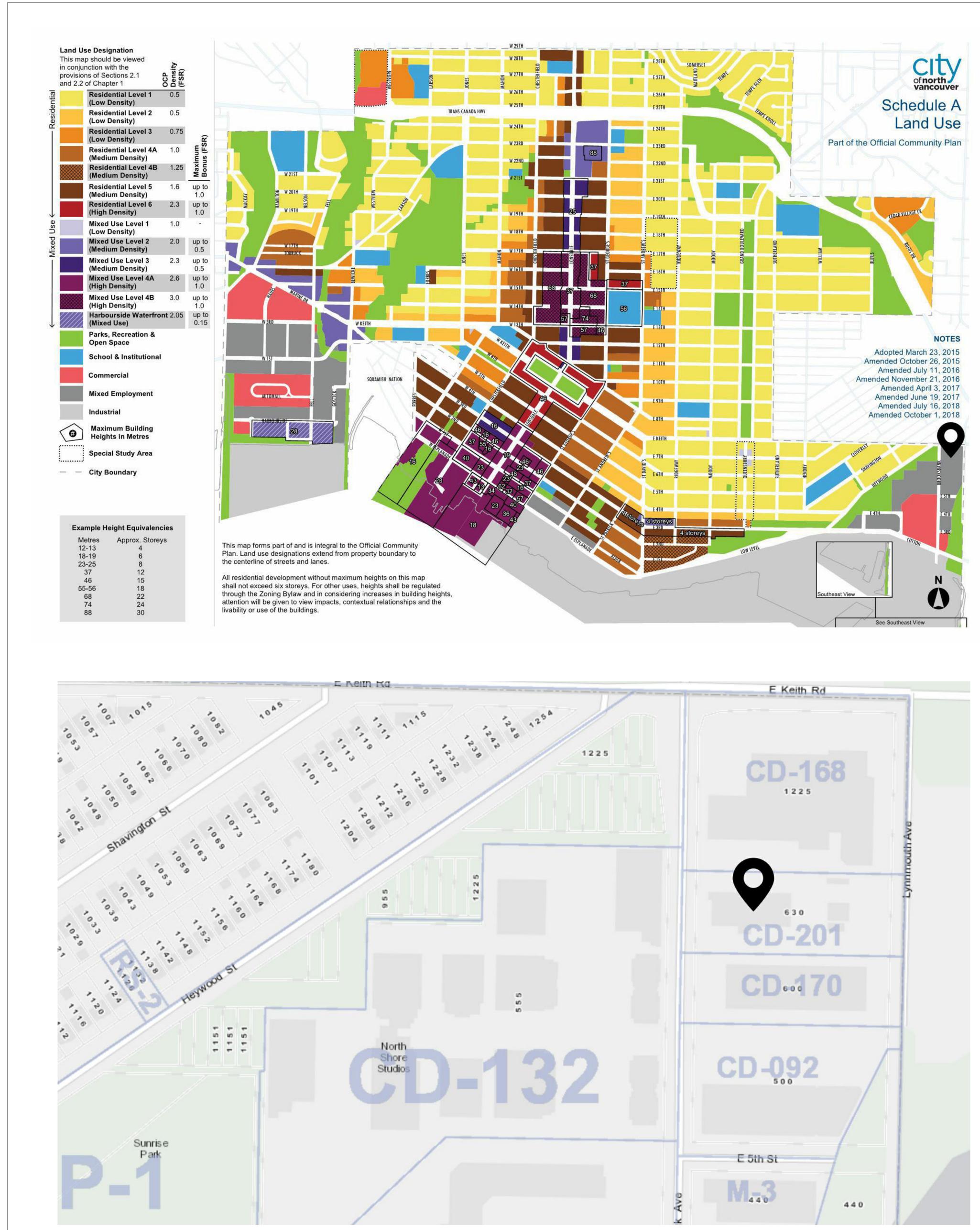




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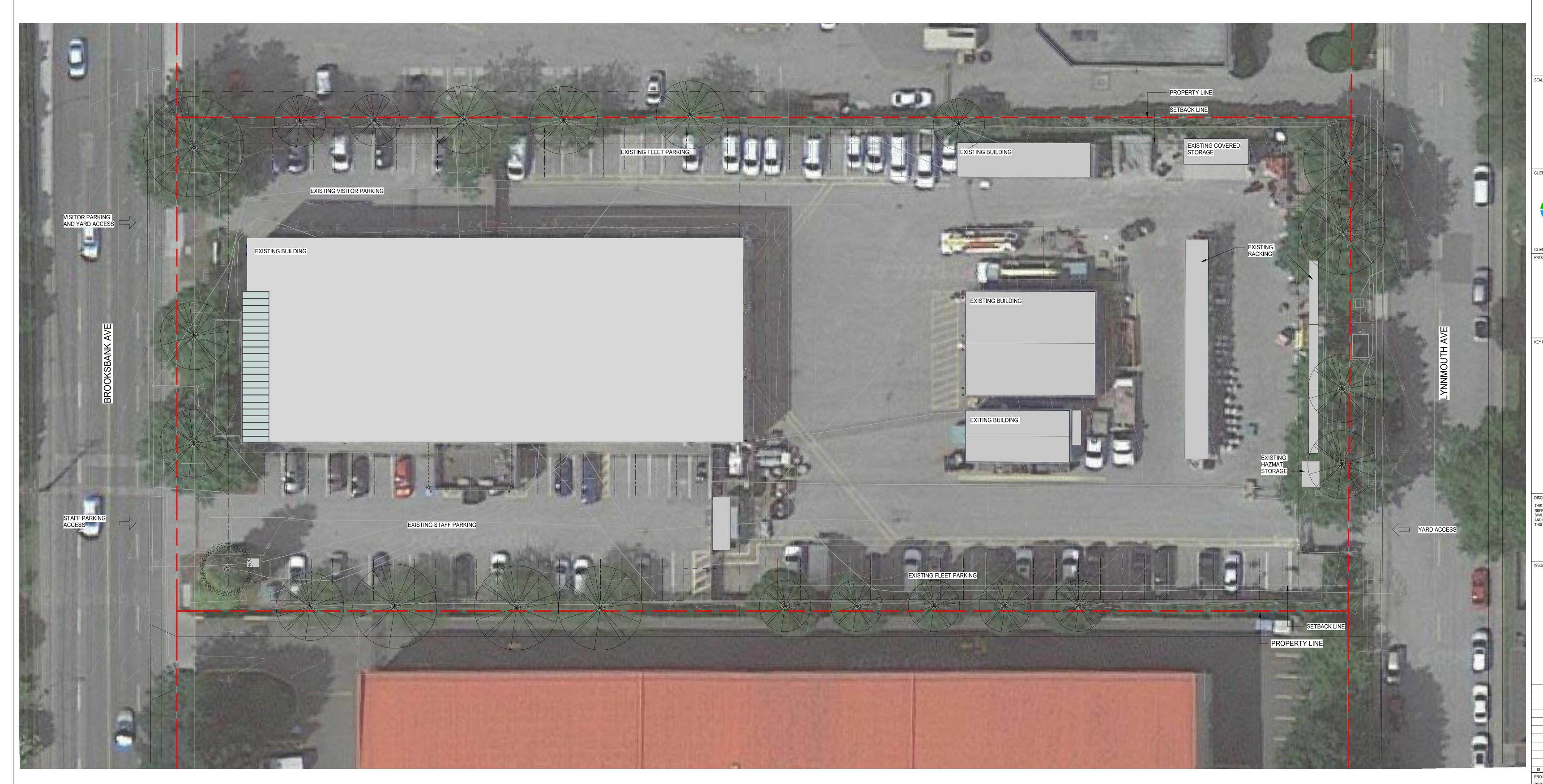
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ORIGINAL SCALE: IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE.
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TITLE:
SITE CONTEXT
SHEET NUMBER: RV.# A-001 2



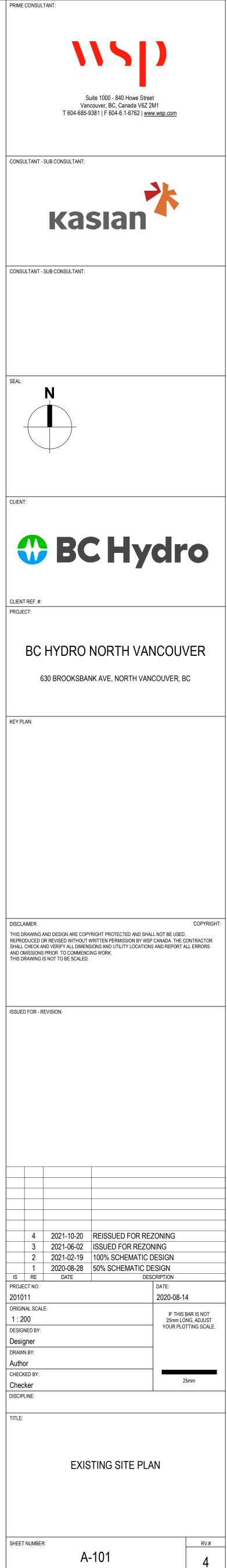
SURROUNDING OCP DESIGNATIONS

SURROUNDING ZONING DESIGNATIONS

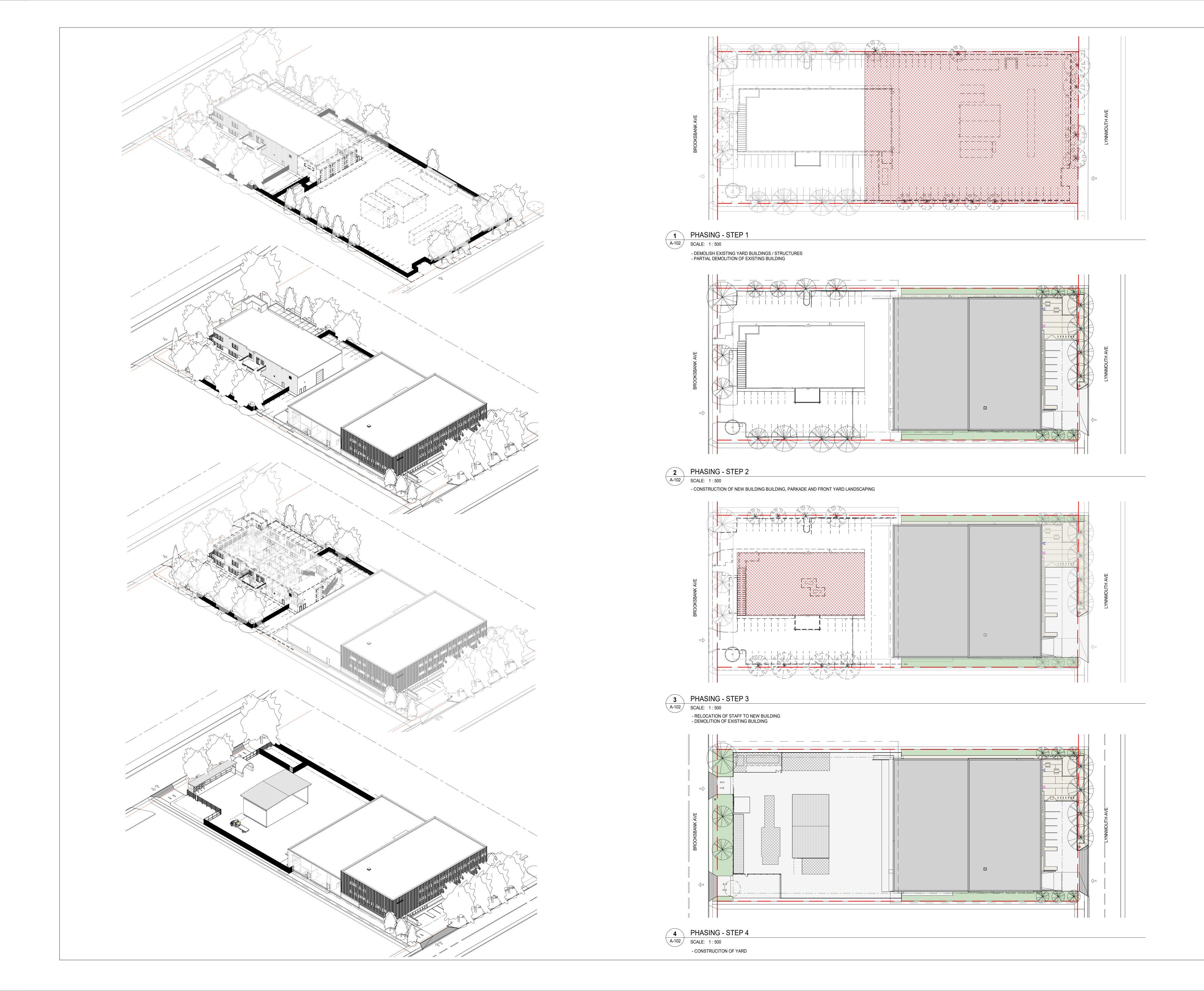
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KEY PLAN:				
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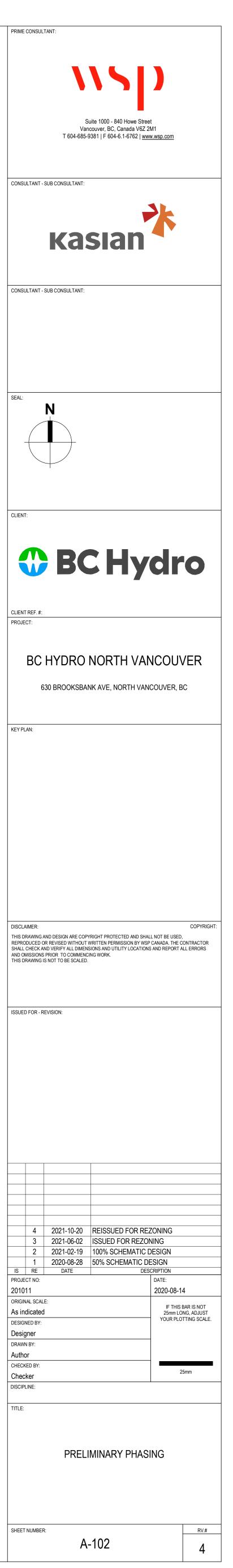


LEGAL DESCRIPTION LOT: C BLOCK: F DL: 272 PLAN: LMP1152

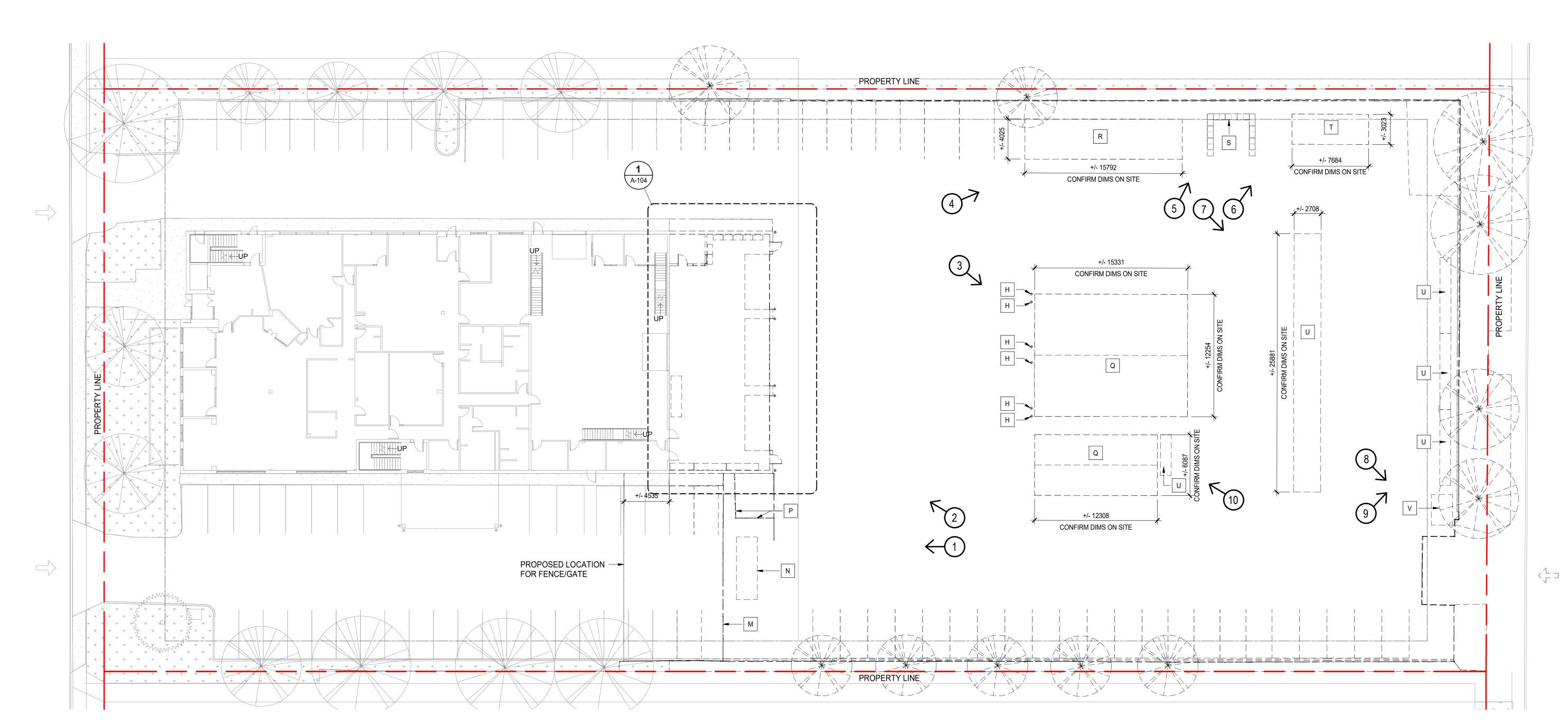


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 I
 PHASE 1
 - DEMOLITION OF EXISTING YARD AND PARTIAL BUILDING/STRUCTURES AND PARTIAL DEMOLITION OF EXISTING BUILDING

 A-104
 SCALE: 1:200



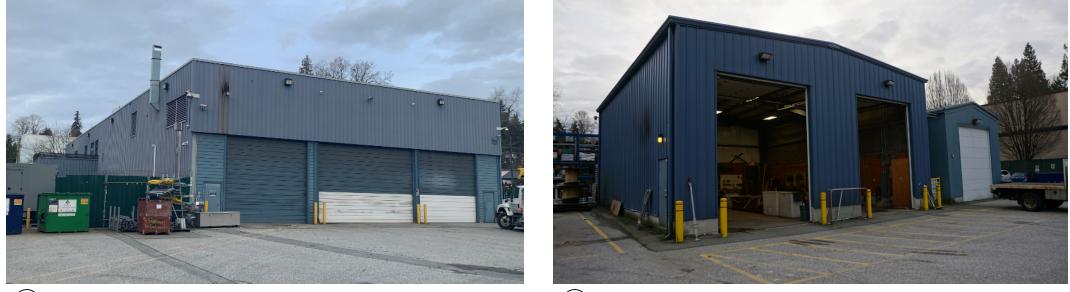
1 GENERATOR AND GATE / FENCE



5 LOCKBLOCK STORAGE



9 RACKING STORAGE



2 MAIN BUILDING



6 COVERED STORAGE



10 RACKING STORAGE

3 PRE-ENGINEERED BUILDINGS



7 RACKING STORAGE



4 STORAGE BUILDING



8 HAZMAT CONTAINER

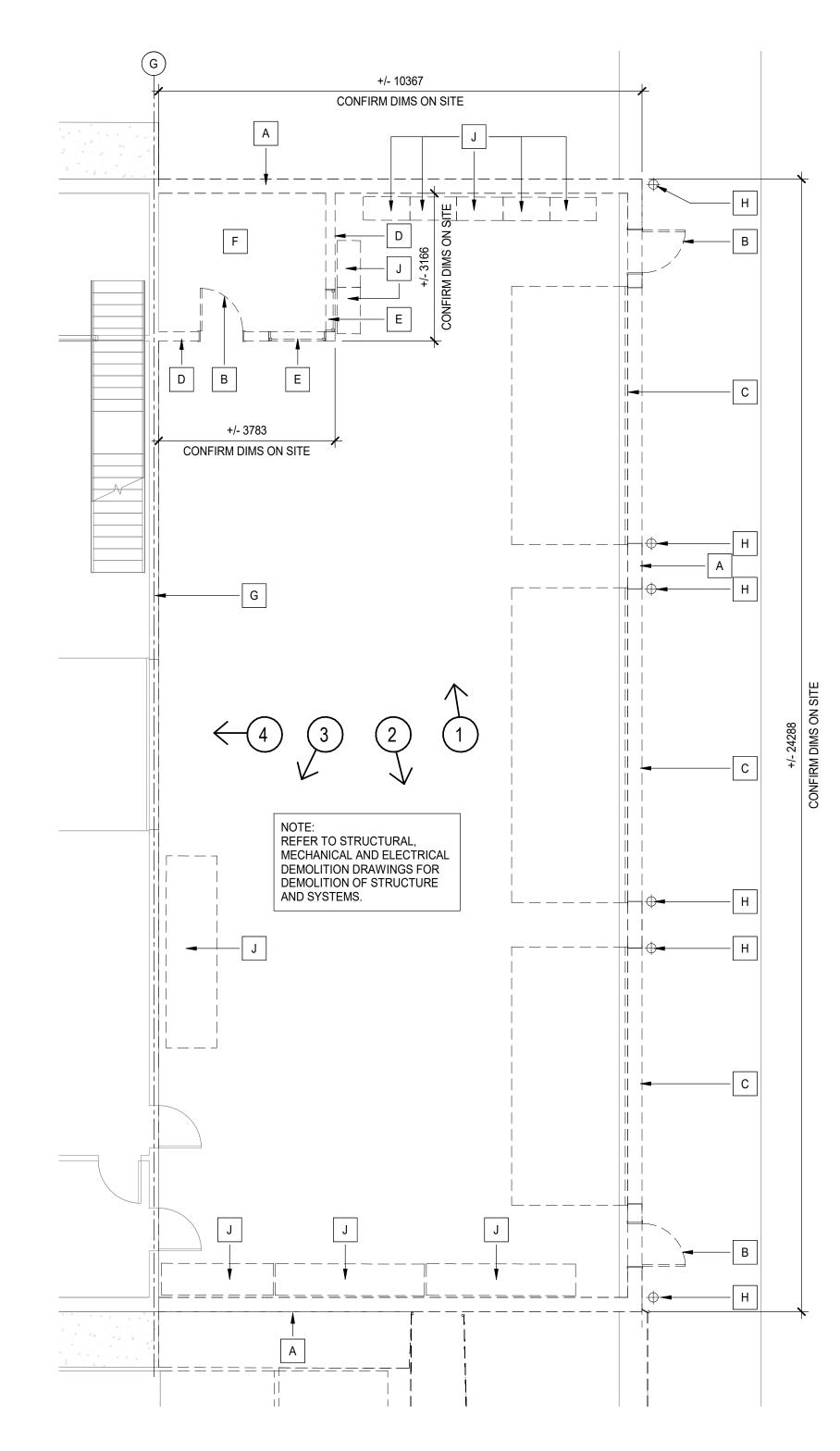


DEMOLITION KEYNOTES

- A DEMOLISH EXTERIOR WALL FULL HEIGHT; EXTENT AS INDICATED
- B DEMOLISH MAN DOOR
- C DEMOLISH OVERHEAD DOOR
- D DEMOLISH INTERIOR WALL FULL HEIGHT; DEMOLISH RAILING AND ACCESS LADDER ABOVE WALL; PATCH AND REPAIR ADJACENT SURFACES READY FOR NEW FINISH.
- E DEMOLISH GLAZING
- F DEMOLISH CEILING; PATCH AND REPAIR ADJACENT SURFACES READY FOR NEW FINISH.
- G REMOVE PLYWOOD BACKING, WOOD BLOCKING AND ALL OTHER FINISHES ATTACHED TO GYPSUM BOARD; REMOVE GYPSUM BOARD; REPAIR ADJACENT SURFACES READY FOR NEW FINISH.
- H DEMOLISH BOLLARDS.
- J REMOVE ALL STORAGE RACKING AND TURN OVER TO OWNER FOR REUSE
- K DEMOLISH ROOF, EXTENT AS SHOWN.
- L DEMOLISH PARAPET, EXTENT AS SHOWN.
- M RELOCATE FENCE/GATE, LOCATION AS INDICATED
- N RELOCATE GENERATOR; REFER TO MECH.
- P DEMOLISH FENCE.
- Q DEMOLISH PRE-ENGINEERED BUILDING.
- R DEMOLISH STORAGE BUILDING.
- S DEMOLISH LOCKBLOCK STORAGE
- T DEMOLISH COVERED STORAGE.
- U REMOVE RACKING STORAGE FOR THE DURATION OF CONSTRUCTION; TO BE REUSED IN NEW YARD .
- V REMOVE HAZMAT CONTAINER FOR THE DURATION OF CONSTRUCTION; TO BE REUSED IN NEW YARD.

PRIME CONSULTANT:	
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1 2021-02-19 100% SCHEMATIC DESIG IS RE DATE DESCRIPTIO PROJECT NO: DATE: DATE: DATE:	N
ORIGINAL SCALE:	-08-14 F THIS BAR IS NOT fimm LONG, ADJUST
DESIGNED BY: YOU Designer DRAWN BY:	JR PLOTTING SCALE.
Author CHECKED BY: Checker	25mm
DISCIPLINE:	
TITLE:	
PHASE 1 DEMOLITION	
SHEET NUMBER: A-103	RV.#

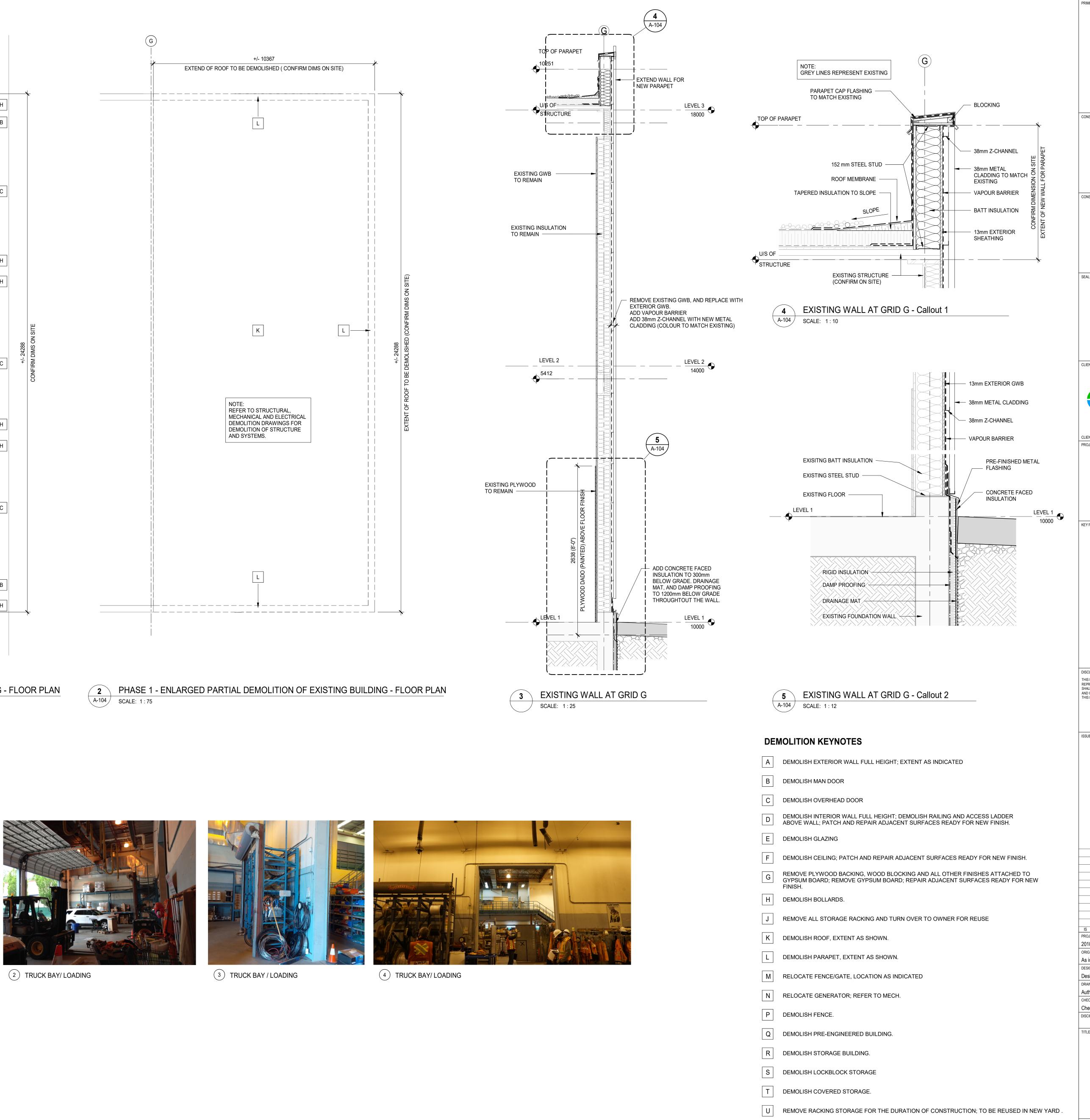
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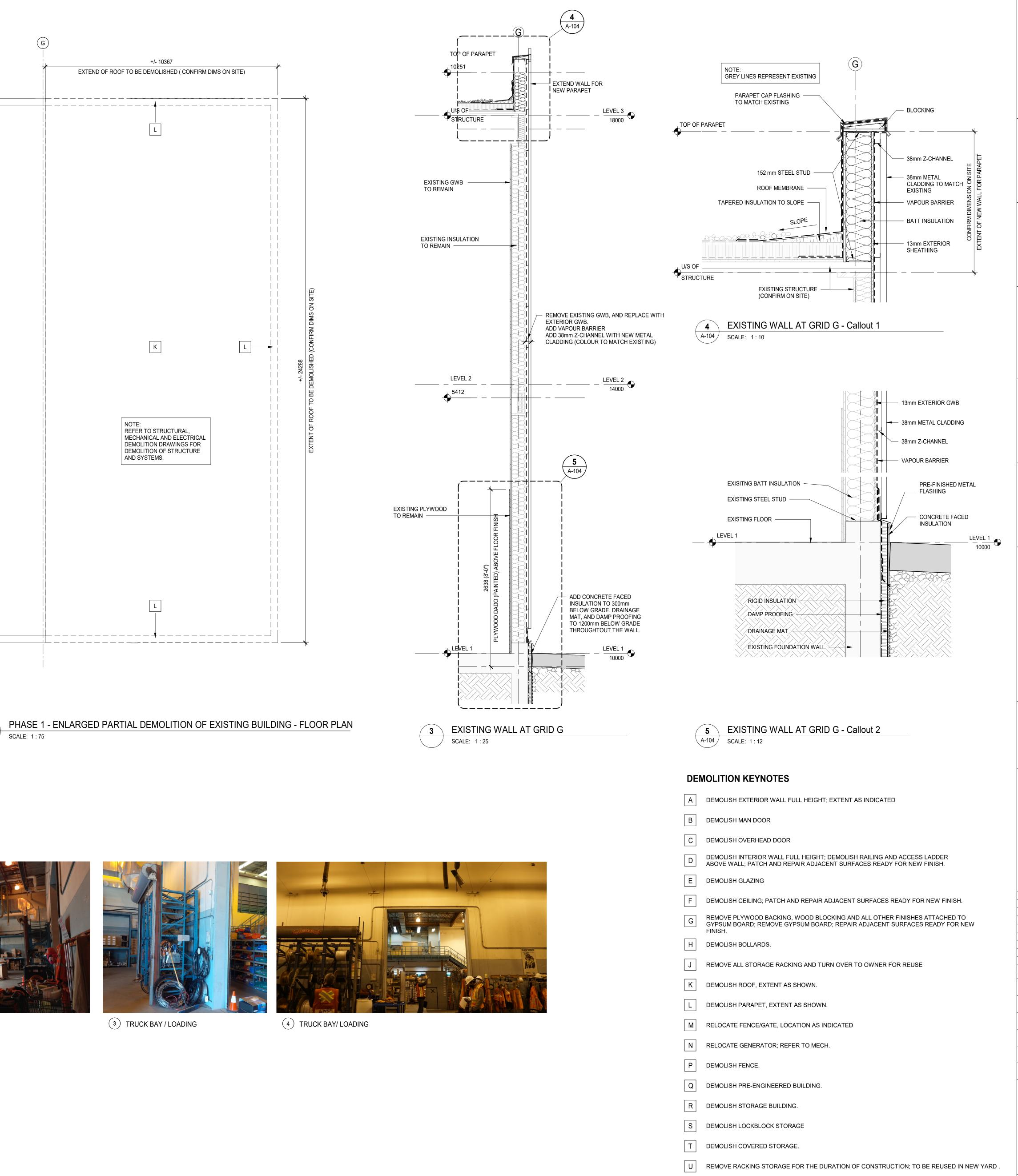


1 PHASE 1 - ENLARGED PARTIAL DEMOLITION OF EXISTING BUILDING - FLOOR PLAN A-103 SCALE: 1:75





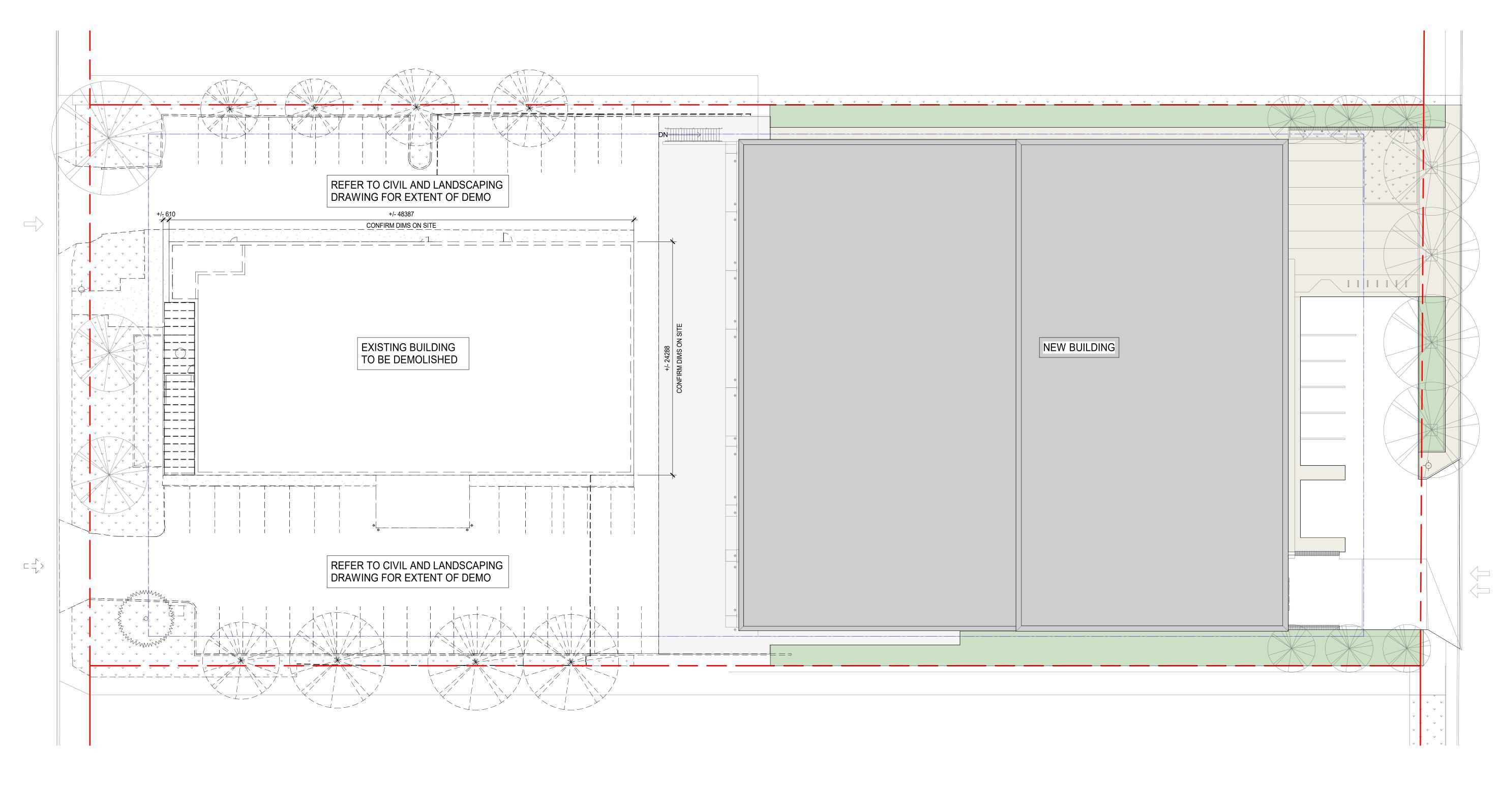




V REMOVE HAZMAT CONTAINER FOR THE DURATION OF CONSTRUCTION; TO BE REUSED IN NEW YARD.

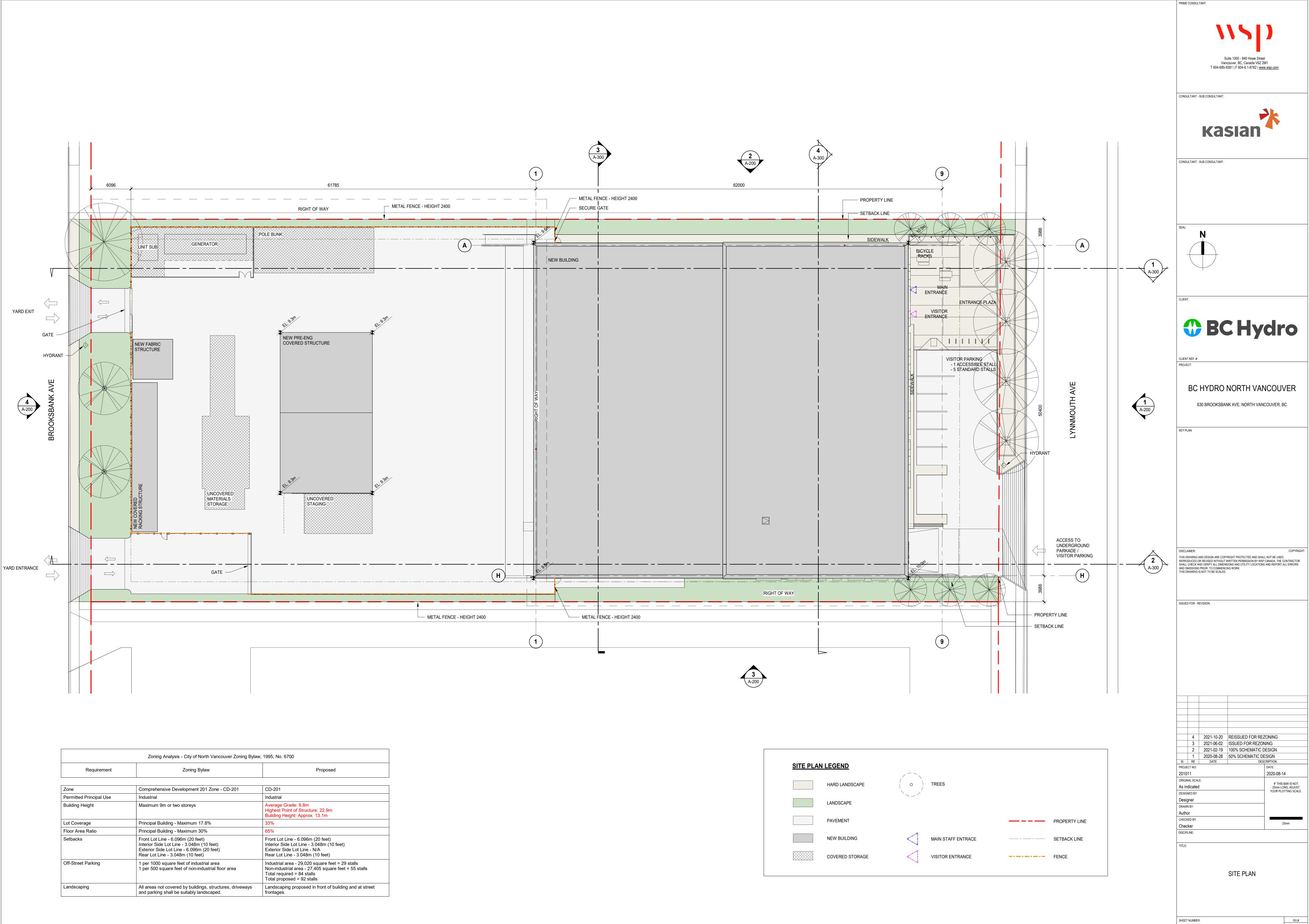
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201011 2020-08-14 ORIGINAL SCALE: IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE.
Designer DRAWN BY: Author CHECKED BY: Checker 25mm
DISCIPLINE:
PHASE 1 - DEMOLITION
SHEET NUMBER: RV.#

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1PHASE 3 - DEMOLITIONA-104SCALE: 1:200

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201011 2020-08-14 ORIGINAL SCALE: IF THIS BAR IS NOT 1 : 200 25mm LONG, ADJUST DESIGNED BY: YOUR PLOTTING SCALE.
Designer DRAWN BY: Author
CHECKED BY: 25mm Checker DISCIPLINE:
TITLE:
PHASE 3 - DEMOLITION
SHEET NUMBER: RV.#

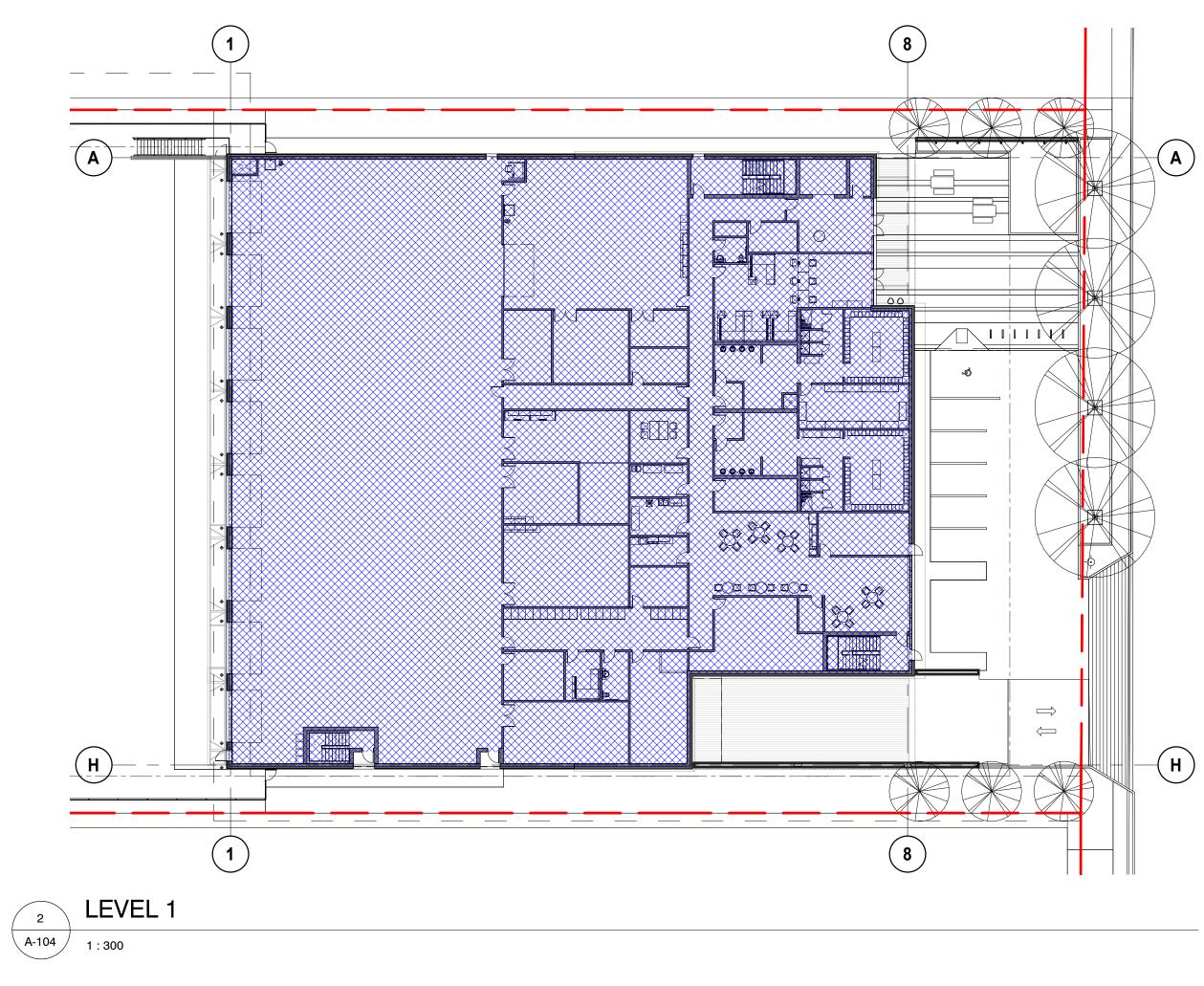


HARD LANDSCAPE		TREES	
LANDSCAPE			
PAVEMENT			 PROPERTY LINE
NEW BUILDING	\triangleleft	MAIN STAFF ENTRACE	 SETBACK LINE
COVERED STORAGE	$\langle $	VISITOR ENTRANCE	 FENCE

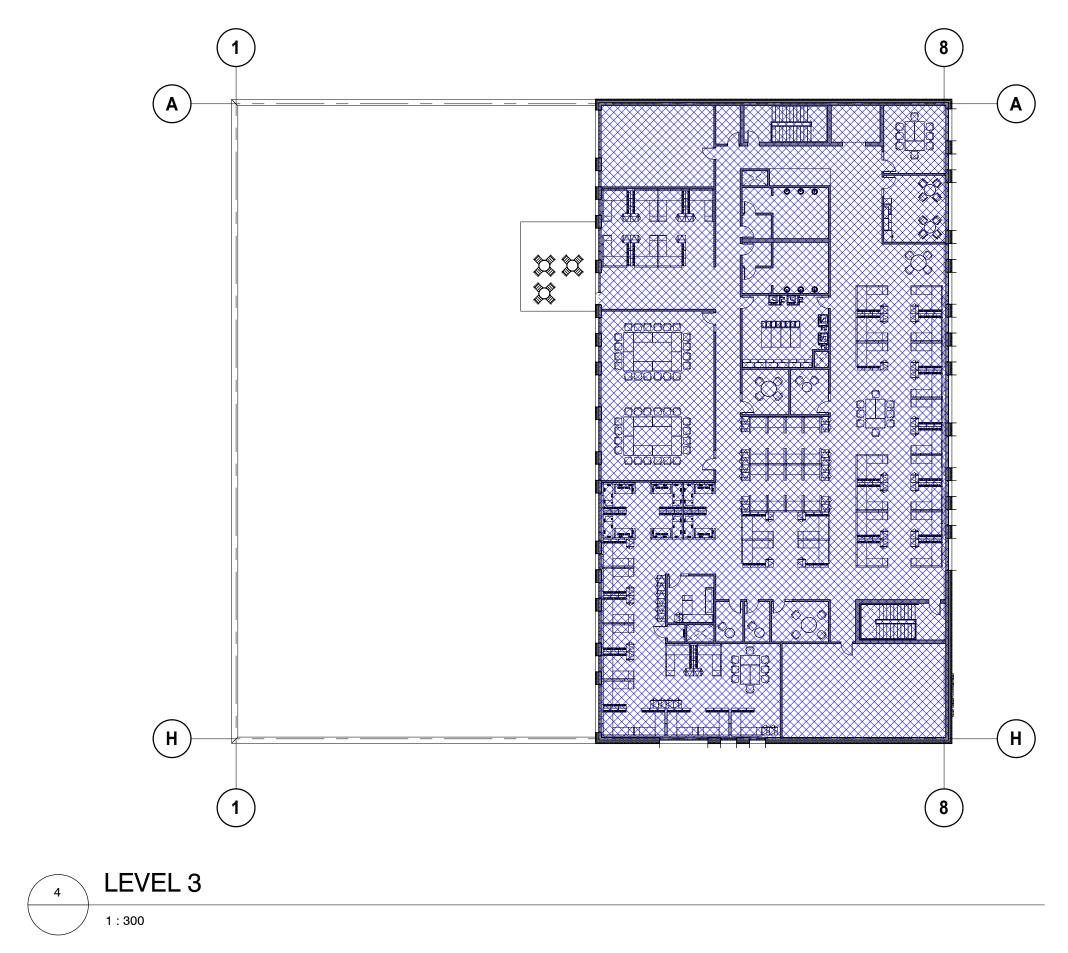
A-106

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GFA: 2,696.05 SQUARE METERS

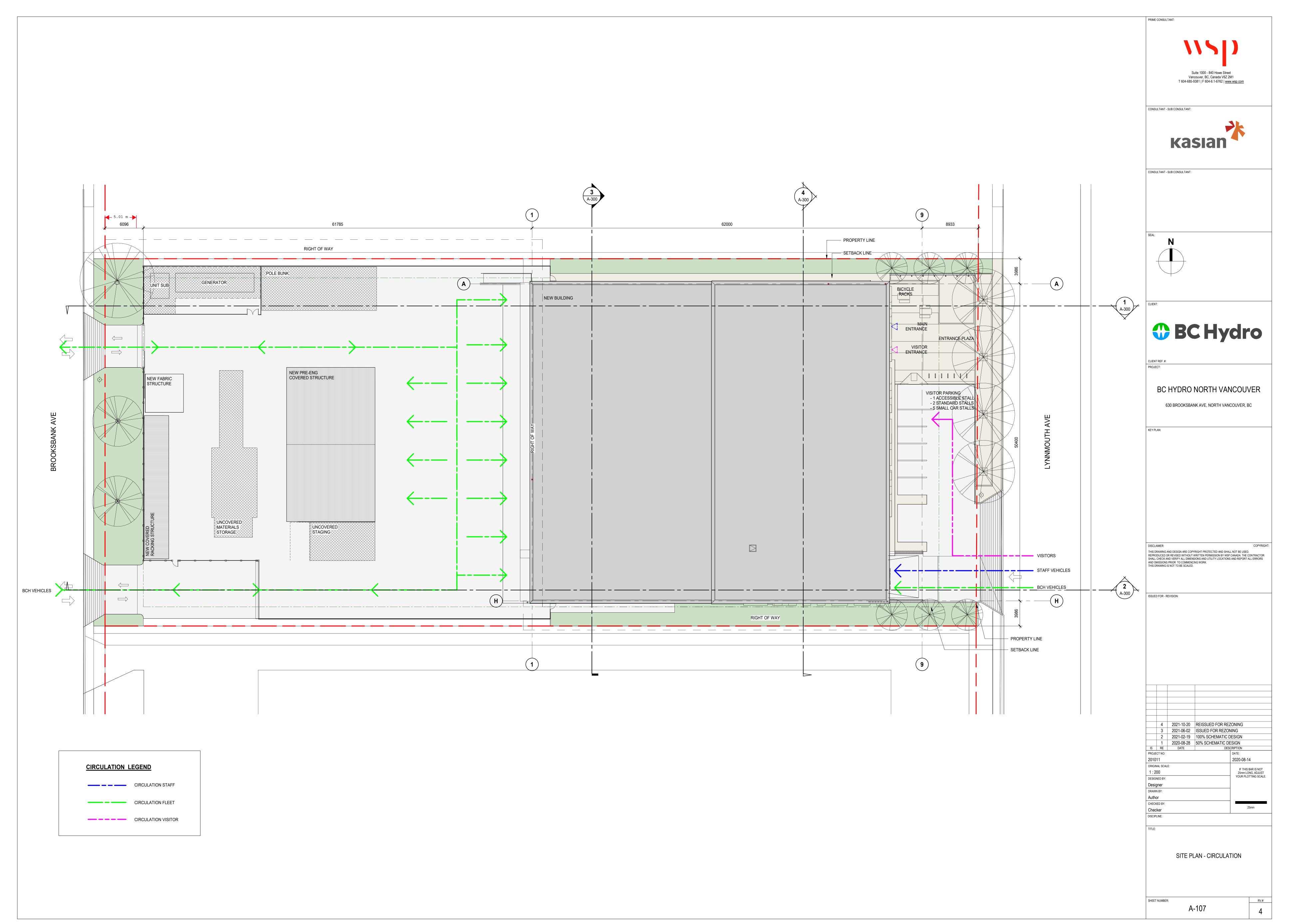


GFA: 1,411.24 SQUARE METERS

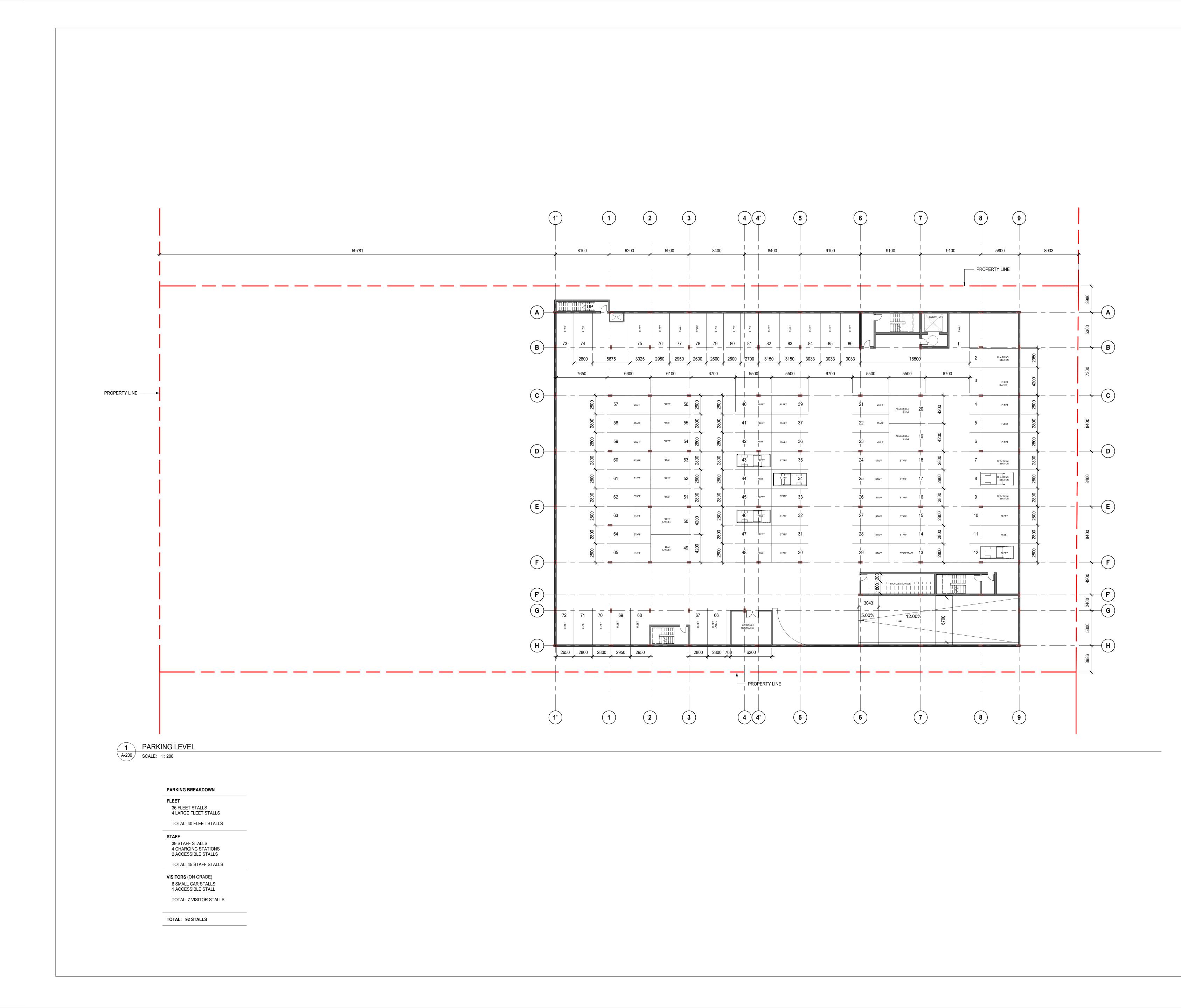
TOTAL GFA: 5,242.05 SQUARE METERS 56,025 SQUARE FEET

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Author CHECKED BY: Checker 25mm
DISCIPLINE:
GFA PLANS
SHEET NUMBER: RV.# A-106.1 1

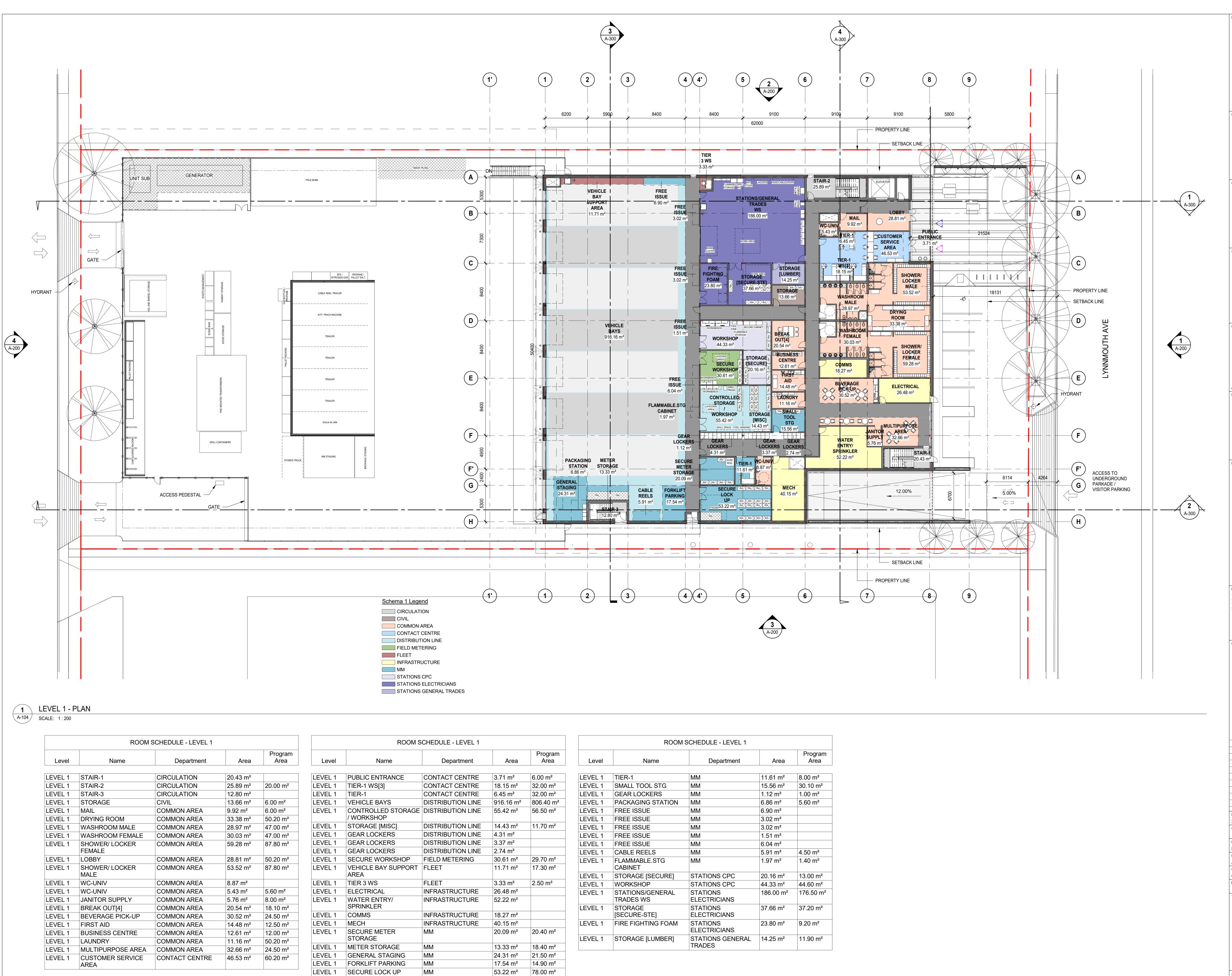


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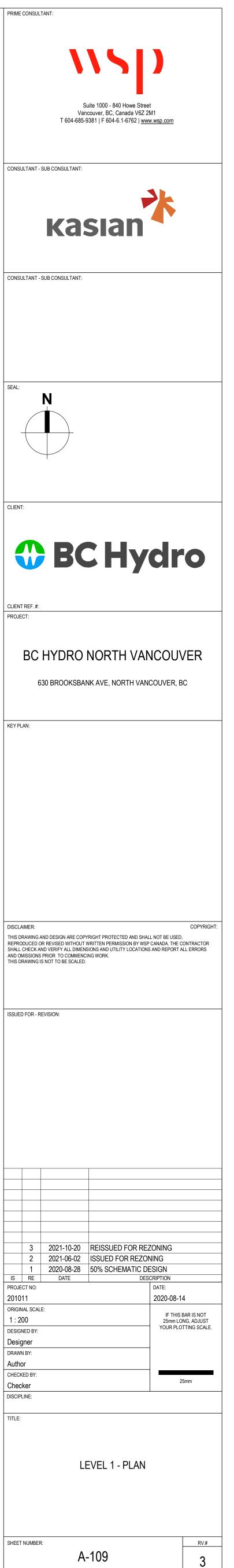
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Author CHECKED BY: Checker 25mm
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PARKADE LEVEL
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ROOM S	CHEDULE - LEVEL 1		
Name	Department	Area	Program Area
ENTRANCE	CONTACT CENTRE	3.71 m ²	6.00 m ²
WS[3]	CONTACT CENTRE	18.15 m ²	32.00 m ²
	CONTACT CENTRE	6.45 m ²	32.00 m ²
E BAYS	DISTRIBUTION LINE	916.16 m ²	806.40 m ²
OLLED STORAGE	DISTRIBUTION LINE	55.42 m ²	56.50 m²
GE [MISC]	DISTRIBUTION LINE	14.43 m ²	11.70 m ²
OCKERS	DISTRIBUTION LINE	4.31 m ²	
OCKERS	DISTRIBUTION LINE	3.37 m ²	
OCKERS	DISTRIBUTION LINE	2.74 m ²	
E WORKSHOP	FIELD METERING	30.61 m ²	29.70 m ²
E BAY SUPPORT	FLEET	11.71 m ²	17.30 m ²
WS	FLEET	3.33 m ²	2.50 m ²
RICAL	INFRASTRUCTURE	26.48 m ²	
ENTRY/ (LER	INFRASTRUCTURE	52.22 m ²	
6	INFRASTRUCTURE	18.27 m ²	
	INFRASTRUCTURE	40.15 m ²	
E METER GE	MM	20.09 m ²	20.40 m ²
STORAGE	MM	13.33 m ²	18.40 m ²
AL STAGING	MM	24.31 m ²	21.50 m ²
FT PARKING	MM	17.54 m ²	14.90 m ²
ELOCKLIP	ΝΛΝΛ	53 22 m ²	78.00 m ²

				Drogram		
Level	Name	Department	Area	Program Area		
EVEL 1	TIER-1	MM	11.61 m ²	8.00 m ²		
EVEL 1	SMALL TOOL STG	MM	15.56 m ²	30.10 m ²		
EVEL 1	GEAR LOCKERS	MM	1.12 m ²	1.00 m ²		
EVEL 1	PACKAGING STATION	MM	6.86 m ²	5.60 m ²		
EVEL 1	FREE ISSUE	MM	6.90 m ²			
_EVEL 1	FREE ISSUE	MM	3.02 m ²			
_EVEL 1	FREE ISSUE	MM	3.02 m ²			
_EVEL 1	FREE ISSUE	MM	1.51 m ²			
_EVEL 1	FREE ISSUE	MM	6.04 m ²			
_EVEL 1	CABLE REELS	MM	5.91 m ²	4.50 m ²		
_EVEL 1	FLAMMABLE.STG CABINET	MM	1.97 m ²	1.40 m ²		
EVEL 1	STORAGE [SECURE]	STATIONS CPC	20.16 m ²	13.00 m ²		
EVEL 1	WORKSHOP	STATIONS CPC	44.33 m ²	44.60 m ²		
_EVEL 1	STATIONS/GENERAL TRADES WS	STATIONS ELECTRICIANS	186.00 m ²	176.50 m ²		
_EVEL 1	STORAGE [SECURE-STE]	STATIONS ELECTRICIANS	37.66 m ²	37.20 m ²		
_EVEL 1	FIRE FIGHTING FOAM	STATIONS ELECTRICIANS	23.80 m ²	9.20 m ²		
_EVEL 1	STORAGE [LUMBER]	STATIONS GENERAL TRADES	14.25 m ²	11.90 m ²		



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LEVEL 2 TIER-1

LEVEL 2 TIER-2(2)

LEVEL 2 TIER-2

STD-WS[1+1+1]

LEVEL 2 TIER-3 TOWER(4) DISTRIBUTION LINE

LEVEL 2 SECURE KEY-ROOM FIELD METERING

DISTRIBUTION LINE

FIELD METERING

FIELD METERING

23.51 m² 24.00 m²

4.94 m² 4.00 m²

13.97 m² 7.50 m²

12.86 m² 12.00 m²

6.60 m² 6.00 m²

RO	OM SCHEDULE - LEVEL 2		
ame	Department	Area	Program Area
		0.00 mm2	0.702
STRG	FIELD METERING	2.60 m ²	0.70 m ²
		16.00 m ²	10.10 mm2
	MM	17.58 m ²	18.10 m ²
		8.01 m ²	8.00 m ²
	OCCUPATIONAL HEALTH & SAFTY	8.11 m ²	8.00 m ²
	OCCUPATIONAL HEALTH & SAFTY	10.25 m ²	7.50 m ²
	PCM, VEGETATION & ACCESS MANAGEMENT	15.94 m ²	16.00 m ²
	PCM, VEGETATION & ACCESS MANAGEMENT	7.83 m ²	8.00 m ²
	STATIONS CPC	19.72 m ²	18.10 m ²
	STATIONS CPC	23.51 m ²	26.80 m ²
CHS (3)	STATIONS CPC	24.20 m ²	26.80 m ²
MEETING	STATIONS CPC	22.33 m ²	18.10 m ²
G	STATIONS CPC	23.69 m ²	16.90 m ²
G	STATIONS CPC	5.56 m ²	7.90 m ²
ACCESS	STATIONS CPC	5.44 m ²	2.50 m ²
	STATIONS CPC	6.28 m ²	2.60 m ²
E	STATIONS CPC	4.95 m ²	1.60 m ²
E	STATIONS ELECTRICIANS	7.89 m ²	1.90 m ²
	STATIONS ELECTRICIANS	19.72 m ²	18.10 m ²
	STATIONS ELECTRICIANS	21.34 m ²	20.00 m ²
MEETING	STATIONS ELECTRICIANS	15.18 m ²	18.10 m ²
	STATIONS ELECTRICIANS	23.55 m ²	24.00 m ²
	STATIONS ELECTRICIANS	9.04 m ²	20.00 m ²



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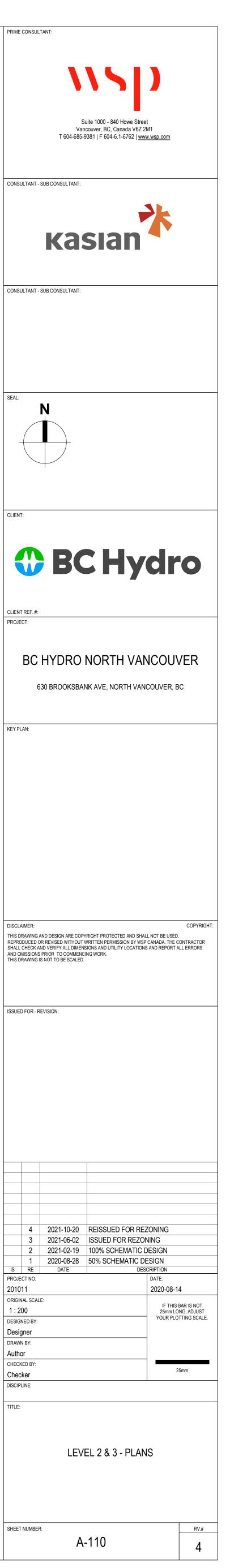
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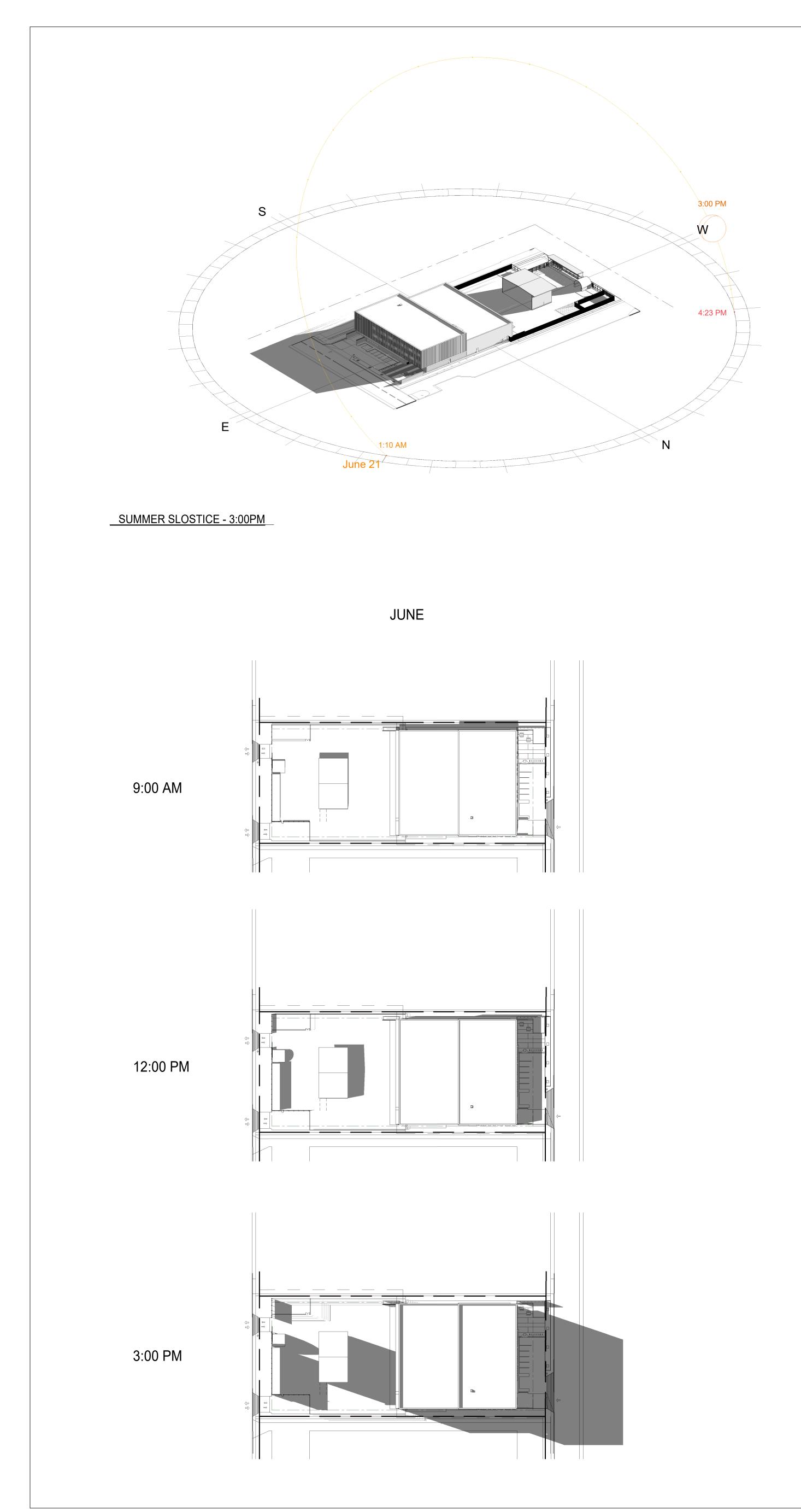
LEVEL 3 - PLAN 2 A-104 SCALE: 1:200

Level	Name	Department	Area	Program Area
LEVEL 3	STAIR-1	CIRCULATION	19.87 m ²	
LEVEL 3	STAIR-2	CIRCULATION	19.43 m ²	
LEVEL 3	FITNESS ROOM	COMMON AREA	57.63 m ²	66.20 m ²
LEVEL 3	WASHROOM FEMALE	COMMON AREA	22.67 m ²	47.00 m ²
LEVEL 3	JANITOR SUPPLY	COMMON AREA	6.01 m ²	3.50 m ²
LEVEL 3	MEETING/ TRAINING/ STORM/ ROOM	COMMON AREA	119.68 m ²	120.40 m ²
LEVEL 3	BREAKOUT ROOM[8]	COMMON AREA	26.55 m ²	36.10 m ²
LEVEL 3	PRIVACY BAY	COMMON AREA	6.34 m ²	4.40 m ²
LEVEL 3	TIER-3 TOWER	COMMON AREA	2.50 m ²	3.00 m ²
LEVEL 3	BUSINESS CENTRE	COMMON AREA	36.40 m ²	60.20 m ²
LEVEL 3	BEVERAGE PICK-UP[8]	COMMON AREA	26.07 m ²	24.50 m ²
LEVEL 3	BREAKOUT ROOM	COMMON AREA	14.46 m ²	18.10 m ²
LEVEL 3	TIER-3 [6-DROP-IN]	COMMON AREA	16.39 m ²	15.10 m ²
LEVEL 3	WASHROOM MALE	COMMON AREA	22.67 m ²	47.00 m ²
LEVEL 3	PRIVACY BAY	COMMON AREA	6.88 m²	4.40 m ²
LEVEL 3	BREAKOUT ROOM	COMMON AREA	13.29 m ²	18.10 m ²
LEVEL 3	EM-STRG CABI	COMMON AREA	1.02 m ²	1.50 m ²
LEVEL 3	PRIVACY BAY	COMMON AREA	10.77 m ²	4.40 m ²
LEVEL 3	TIER-3[3]	CUSTOM METERING	8.18 m ²	7.50 m ²
LEVEL 3	TIER-3 TOWER	CUSTOM METERING	1.27 m ²	1.50 m ²
LEVEL 3	TIER-1(3)	DESIGN	20.55 m ²	26.80 m ²
LEVEL 3	TIER-1	DESIGN	7.96 m ²	8.90 m ²
LEVEL 3	INFORMAL MEETING	DESIGN	17.56 m ²	18.10 m ²
LEVEL 3	TIER-1(13)	DESIGN	130.84 m ²	116.20 m ²
LEVEL 3	TIER-1(2]	DESIGN	10.71 m ²	17.90 m ²
LEVEL 3	OFFICE	DESIGN	13.78 m ²	18.10 m ²
LEVEL 3	DRAWING FILES/STORAGE	DESIGN	8.39 m ²	11.80 m ²
LEVEL 3	WALLSPACE	DESIGN	3.20 m ²	1.50 m ²
LEVEL 3	FLEX	FLEX SPACE	55.34 m ²	

	ROOMS	SCHEDULE - LEVEL 3		
Level	Name	Department	Area	Program Area
EVEL 3	FLEX	FLEX SPACE	15.97 m²	
EVEL 3	FLEX SPACE	FLEX SPACE	135.07 m ²	
EVEL 3	FLEX SPACE	FLEX SPACE	85.86 m²	
EVEL 3	MECH	INFRASTRUCTURE	96.46 m²	74.30 m ²
EVEL 3	TIER-1	MAINTENANCE PLANNING / STATIONS PLANNING & SCHEDULE	7.84 m²	8.00 m²
EVEL 3	TIER-1	MAINTENANCE PLANNING / STATIONS PLANNING & SCHEDULE	8.13 m²	8.00 m²
EVEL 3	TIER-1(2)	PCM, POLE MANAGEMENT	15.94 m²	16.00 m²

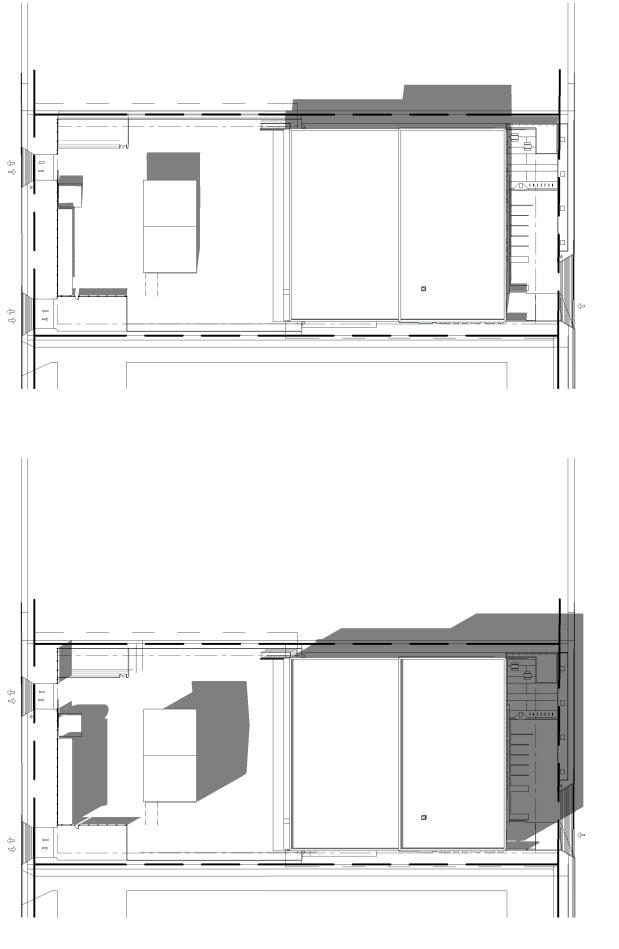


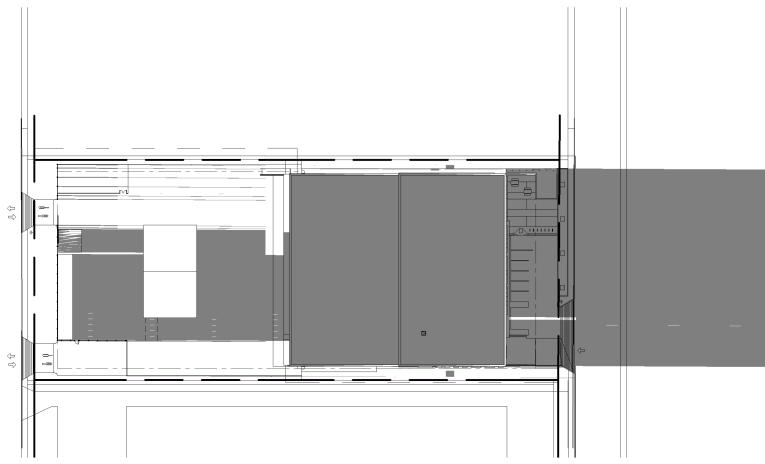
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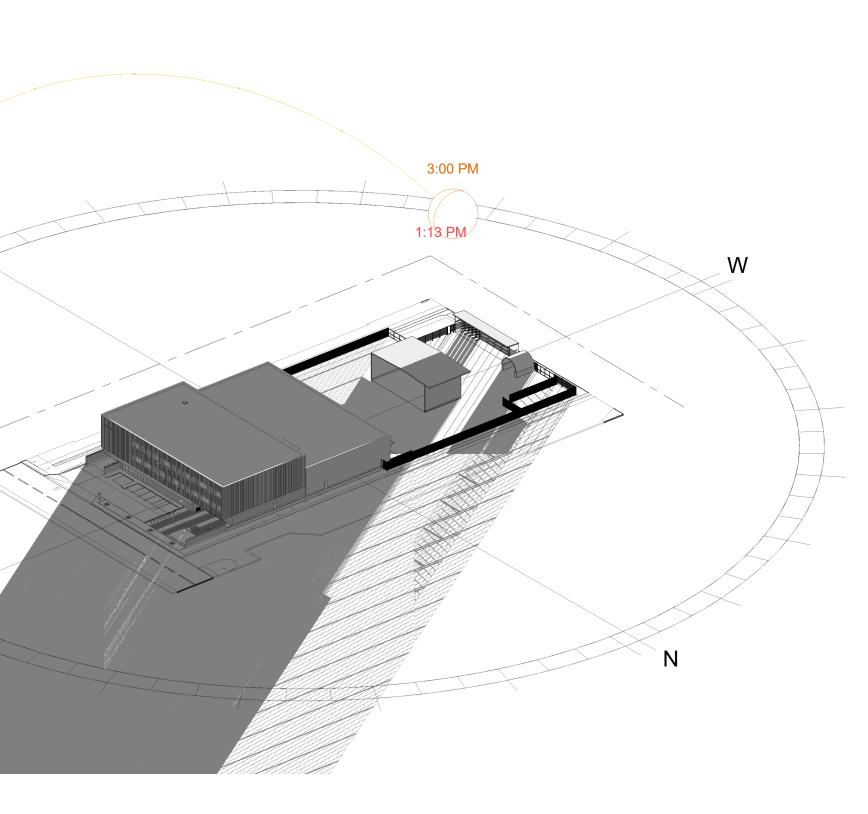


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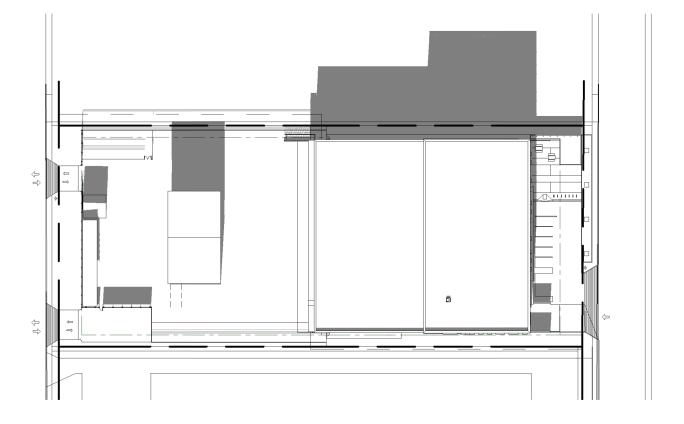
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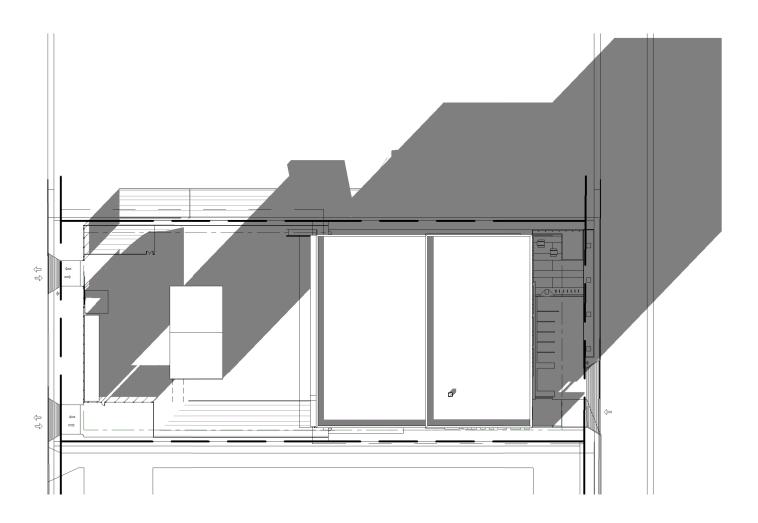


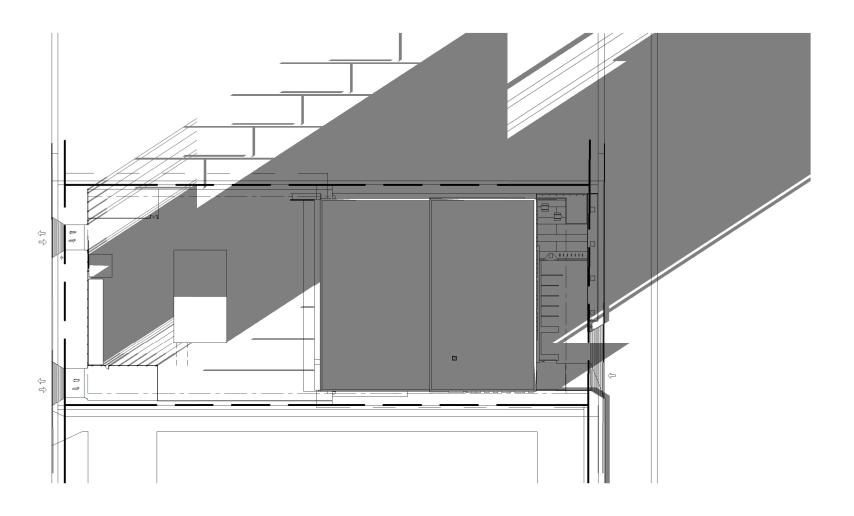




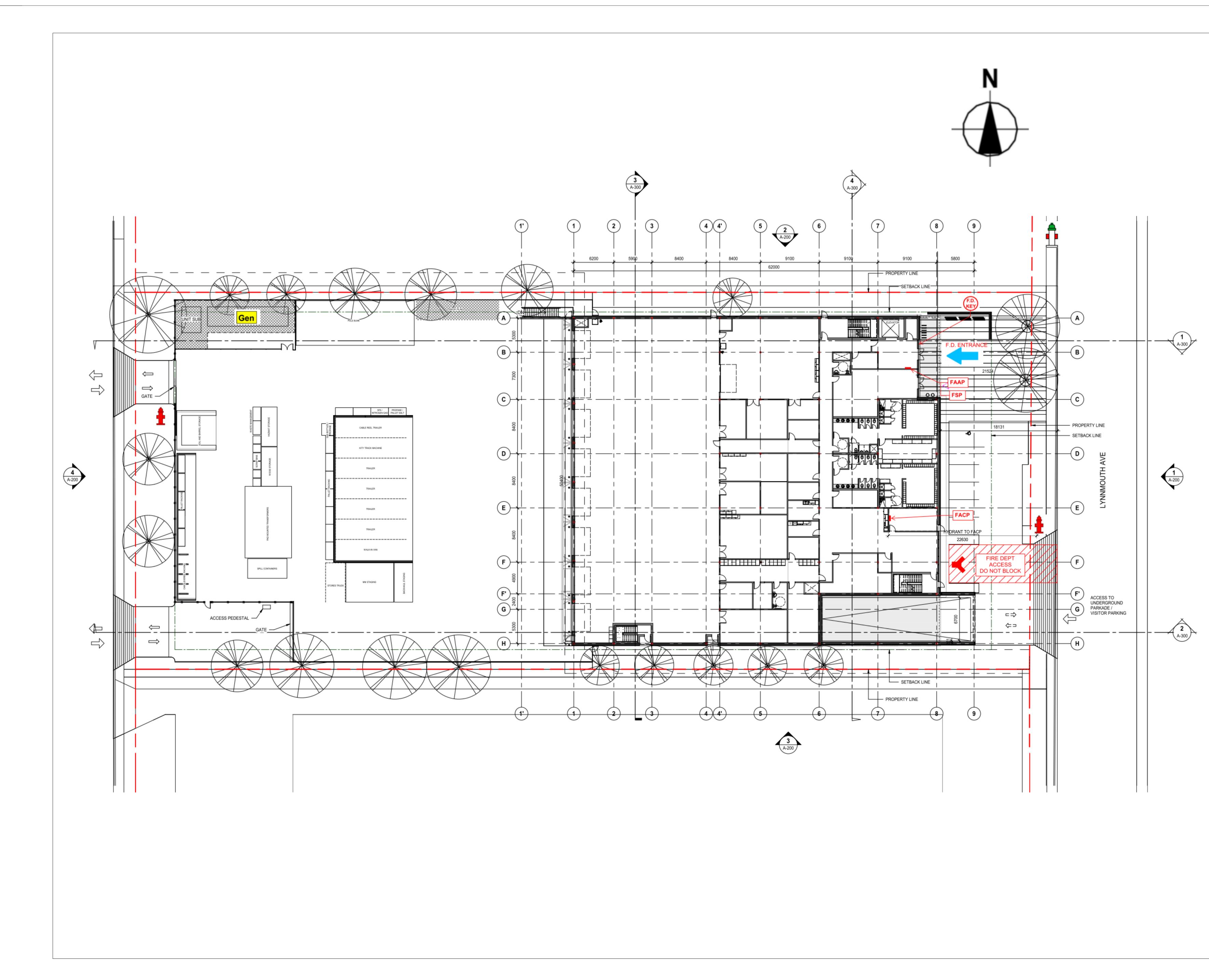
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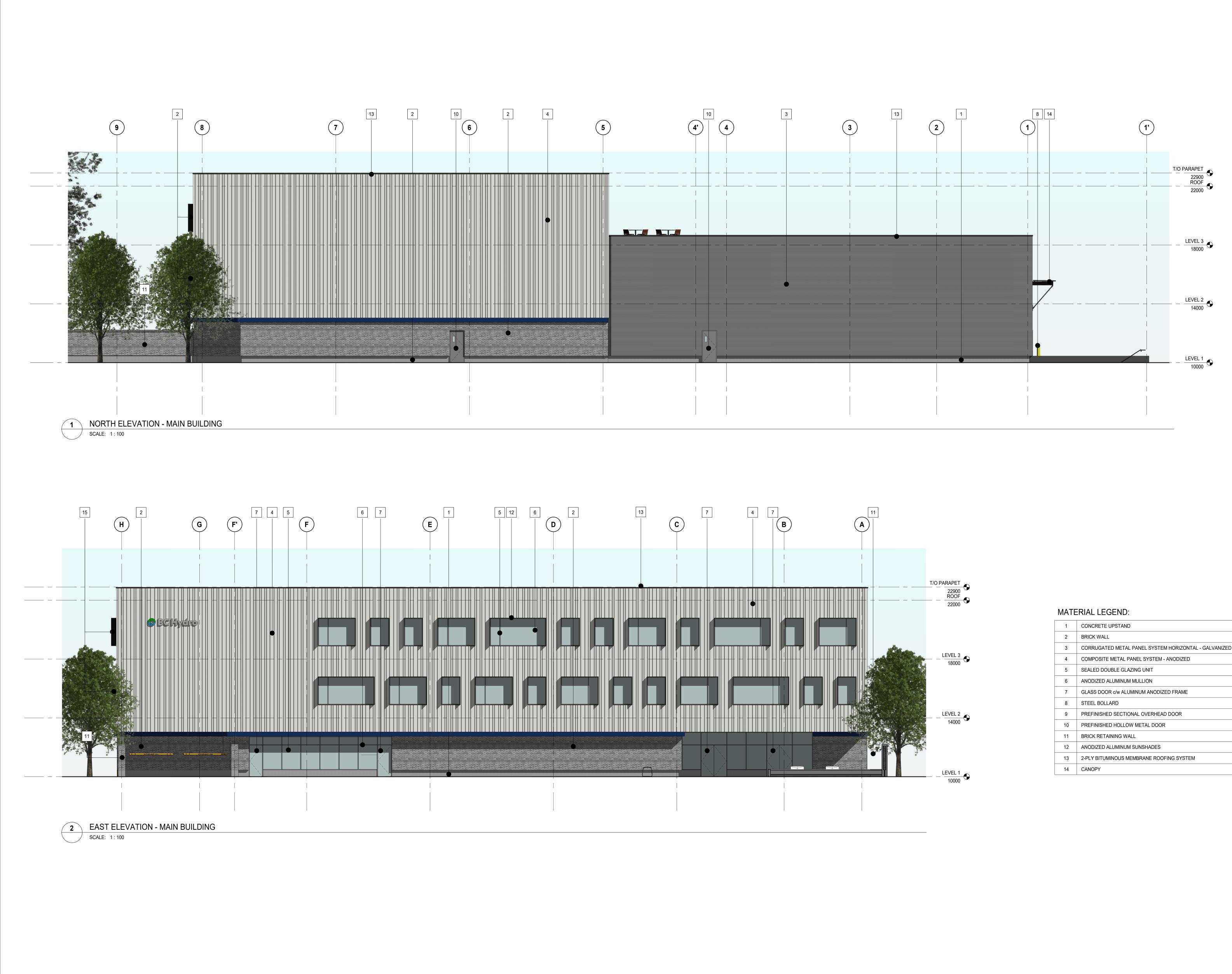
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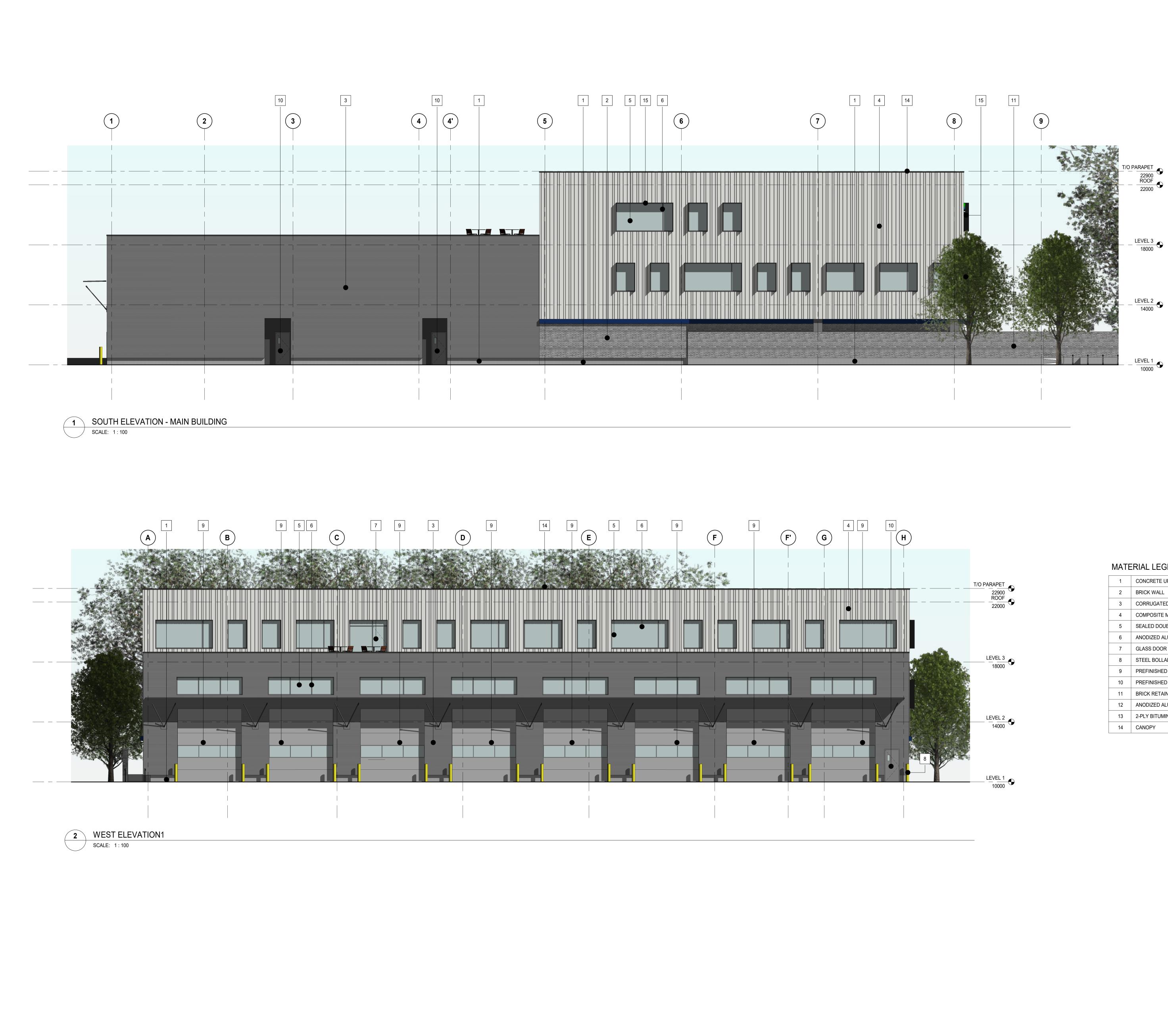
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1	CONCRETE UPSTAND
2	BRICK WALL
3	CORRUGATED METAL PANEL SYSTEM HORIZONTAL - GALVANIZED
4	COMPOSITE METAL PANEL SYSTEM - ANODIZED
5	SEALED DOUBLE GLAZING UNIT
6	ANODIZED ALUMINUM MULLION
7	GLASS DOOR c/w ALUMINUM ANODIZED FRAME
8	STEEL BOLLARD
9	PREFINISHED SECTIONAL OVERHEAD DOOR
10	PREFINISHED HOLLOW METAL DOOR
11	BRICK RETAINING WALL
12	ANODIZED ALUMINUM SUNSHADES
13	2-PLY BITUMINOUS MEMBRANE ROOFING SYSTEM
14	CANOPY

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MATERIAL LEGEND:

CONCRETE UPSTAND
BRICK WALL
CORRUGATED METAL PANEL SYSTEM HORIZONTAL - GALVANIZED
COMPOSITE METAL PANEL SYSTEM - ANODIZED
SEALED DOUBLE GLAZING UNIT
ANODIZED ALUMINUM MULLION
GLASS DOOR c/w ALUMINUM ANODIZED FRAME
STEEL BOLLARD
PREFINISHED SECTIONAL OVERHEAD DOOR
PREFINISHED HOLLOW METAL DOOR
BRICK RETAINING WALL
ANODIZED ALUMINUM SUNSHADES
2-PLY BITUMINOUS MEMBRANE ROOFING SYSTEM
CANOPY

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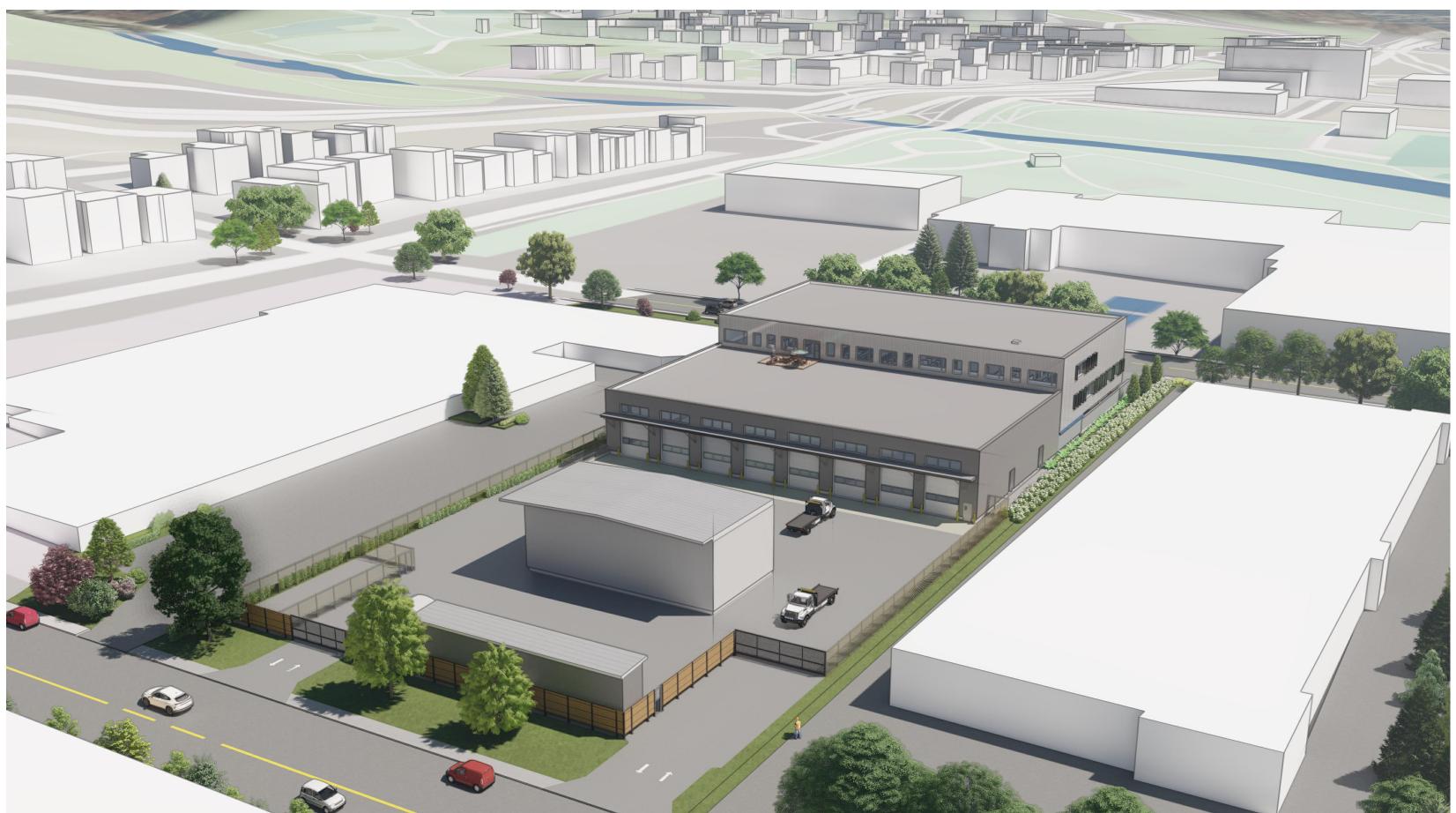


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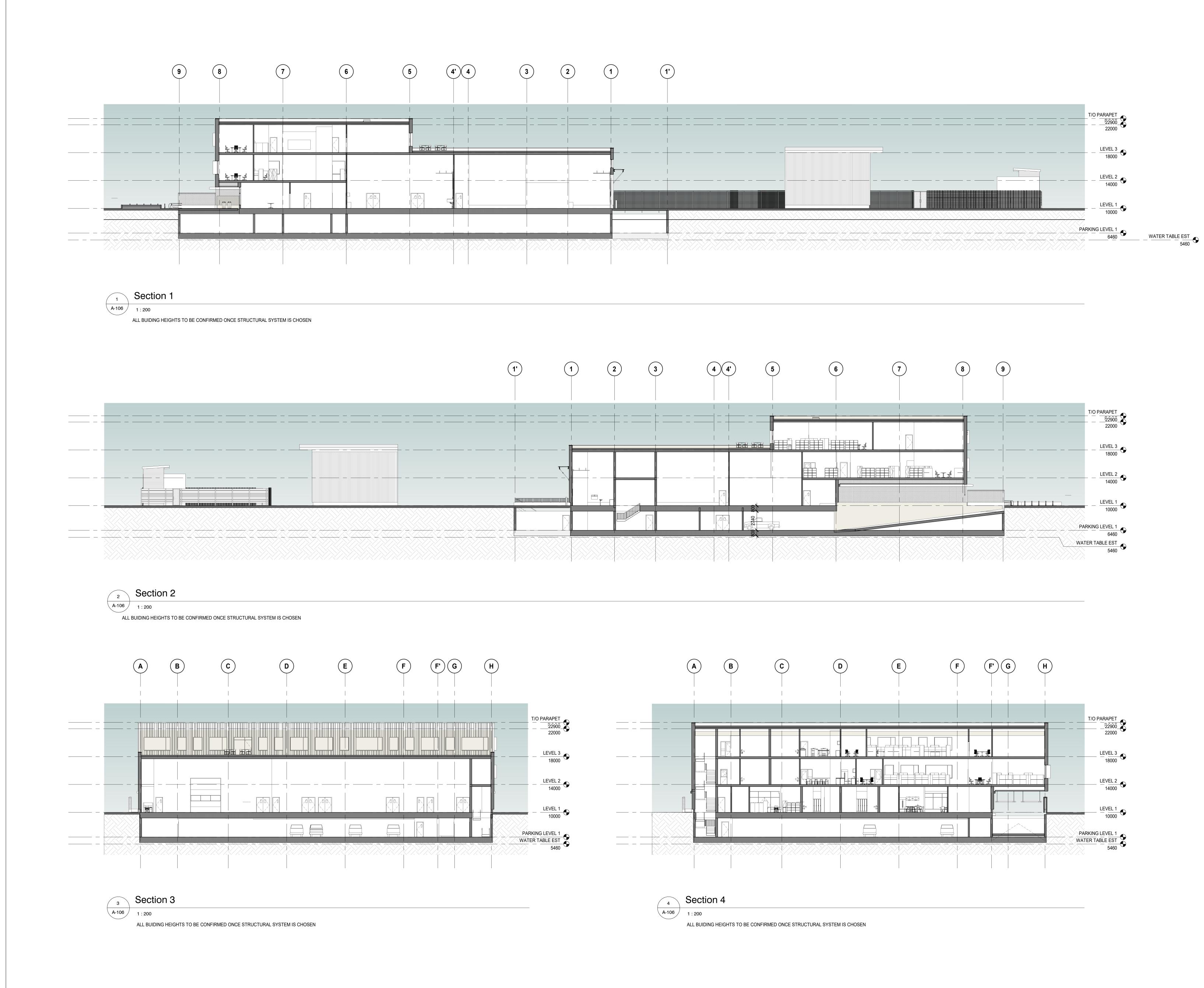
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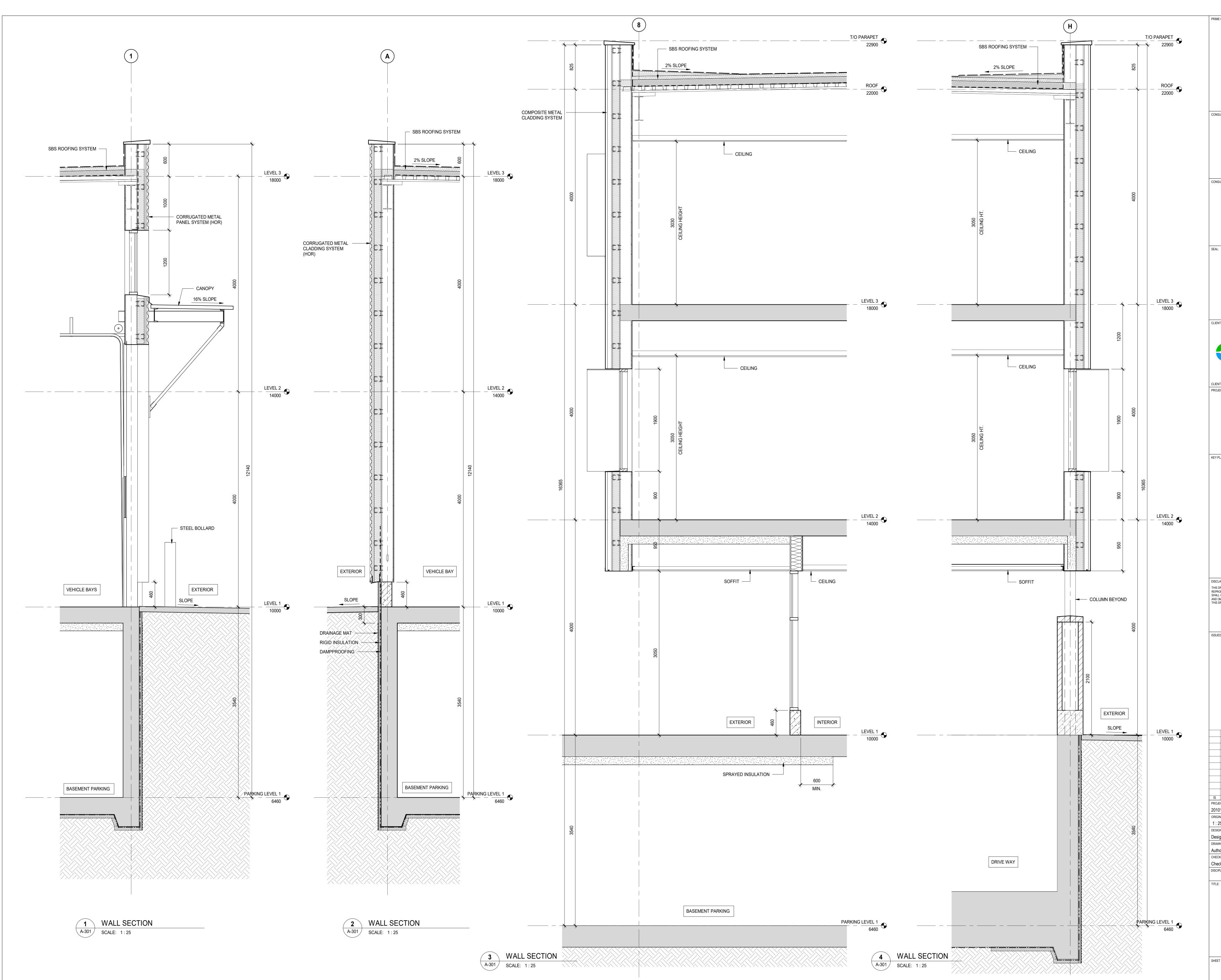




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