

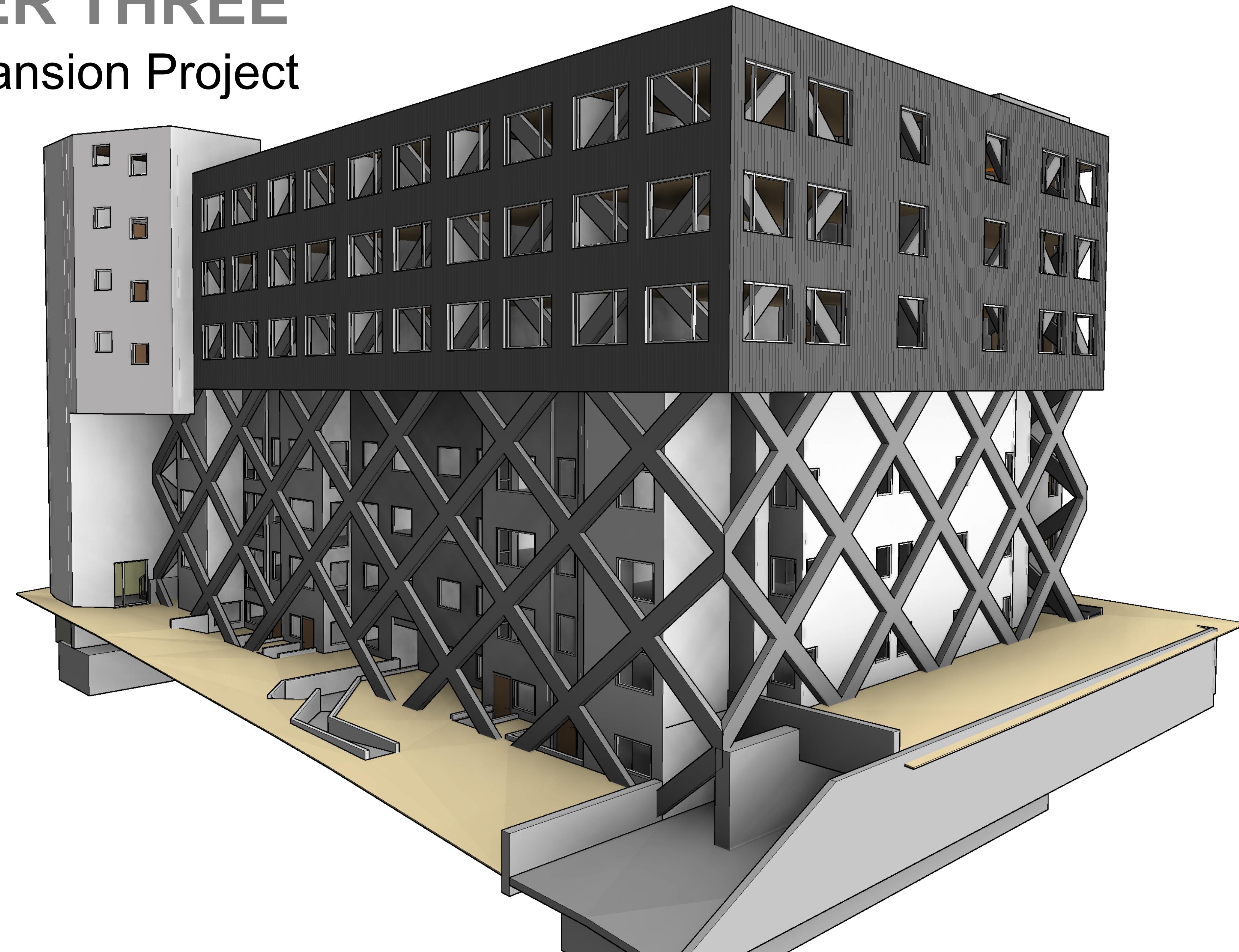


740 HILLSIDE AVE. #602  
VICTORIA BC V8T 1Z4

WWW.RDH.COM  
TEL: 250 479 1110

# THREE OVER THREE

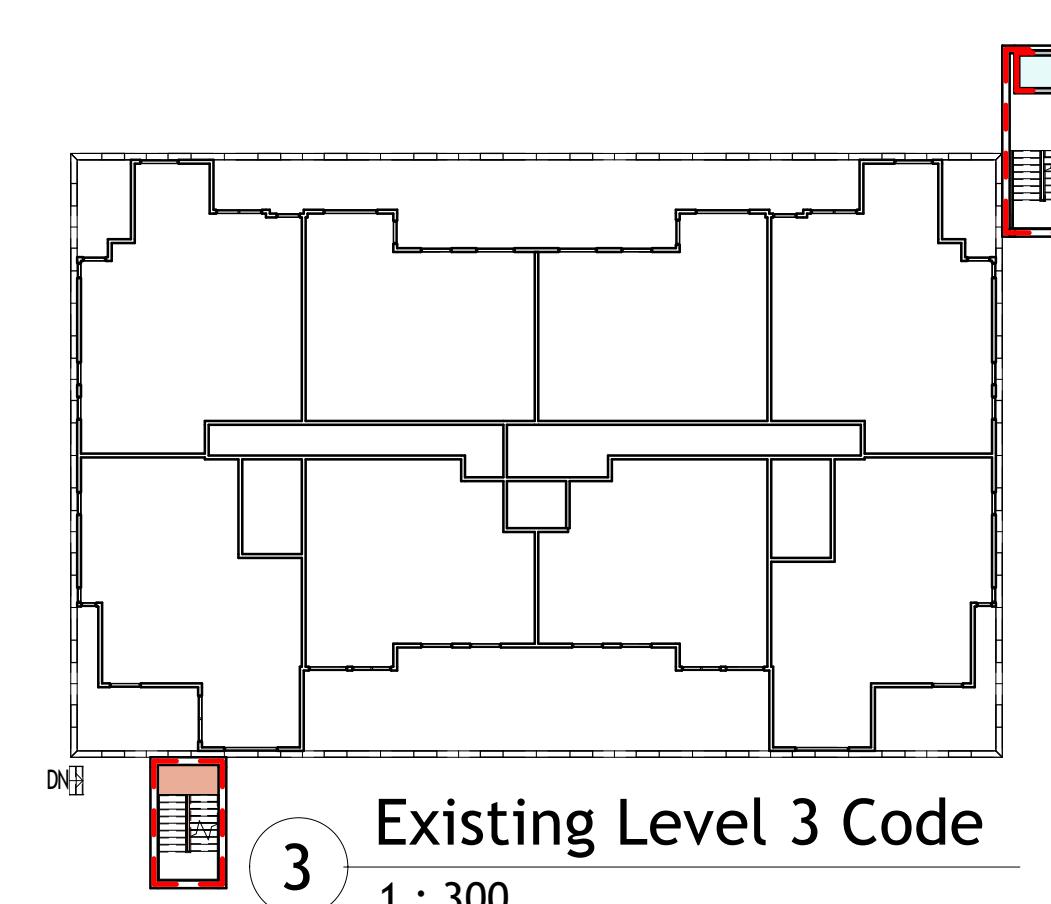
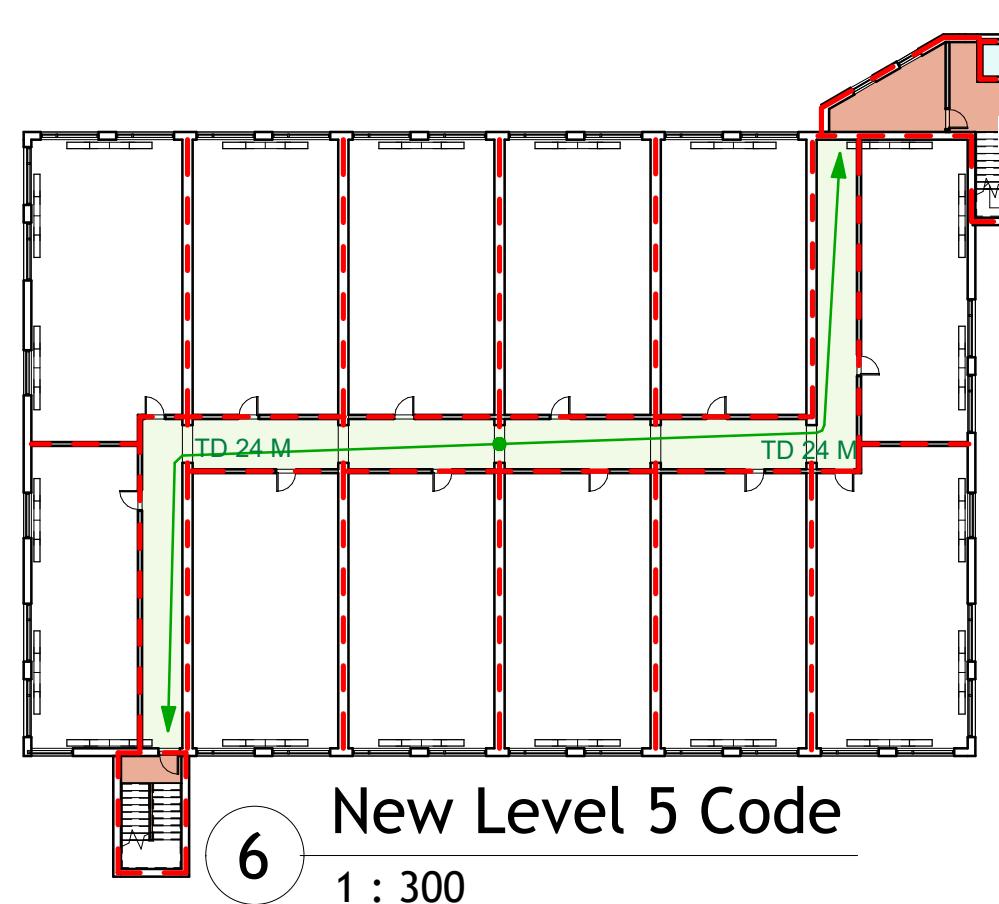
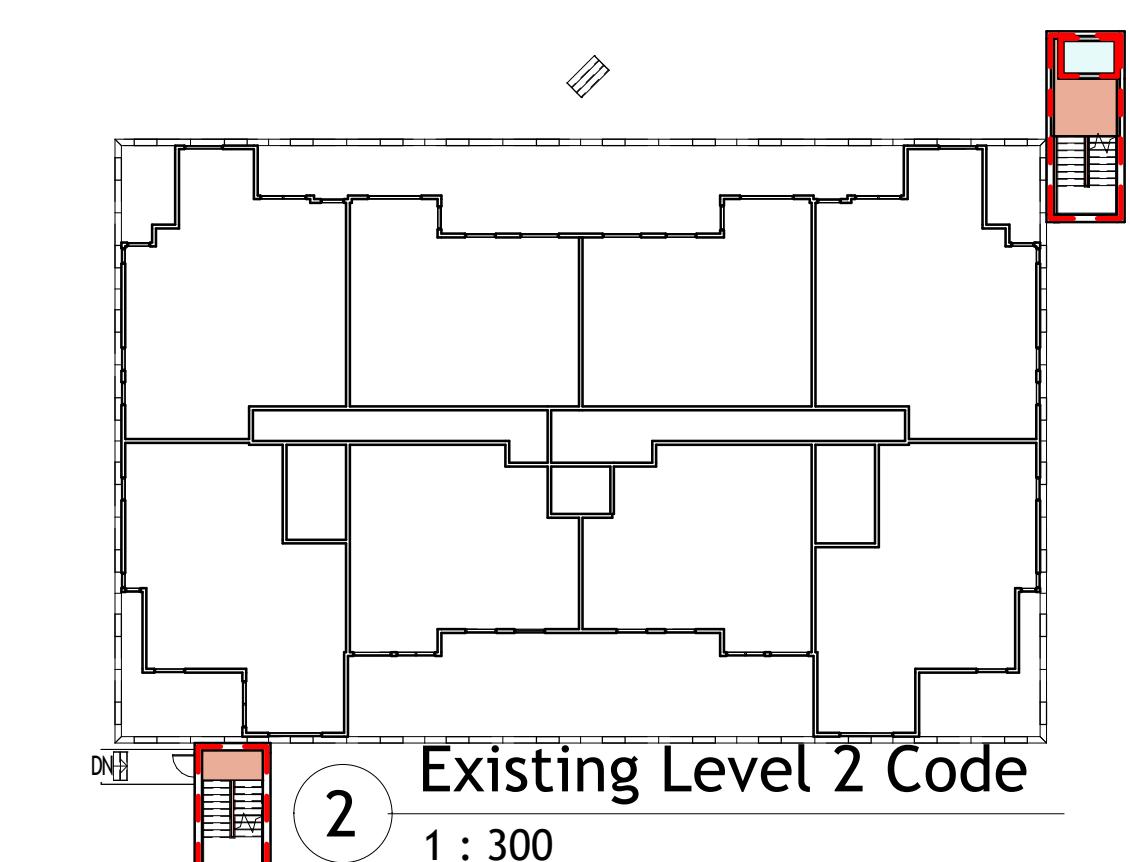
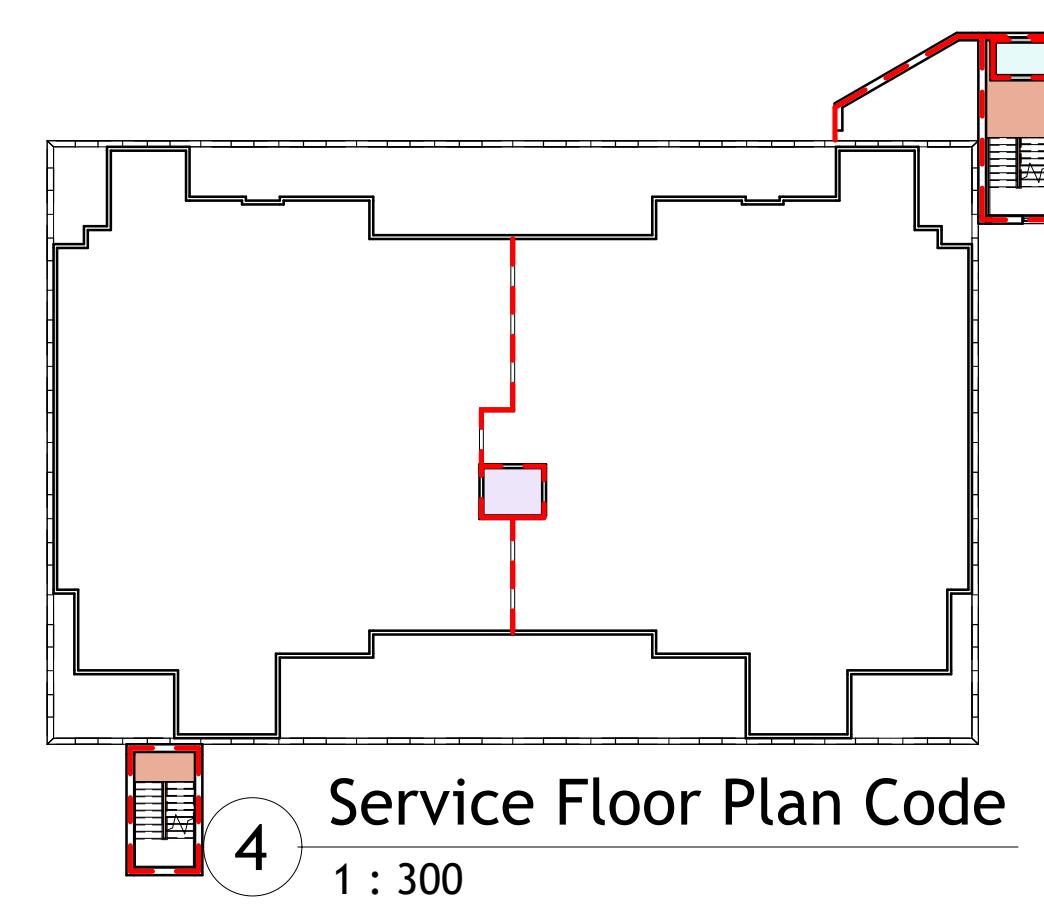
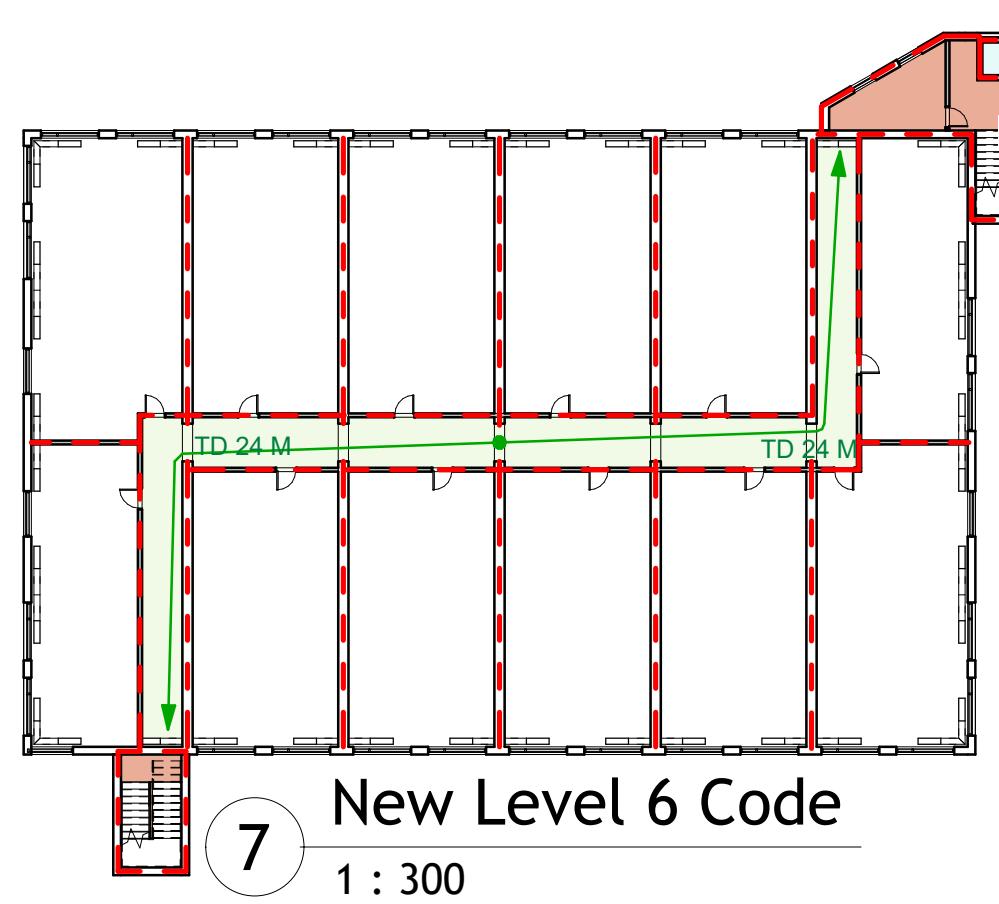
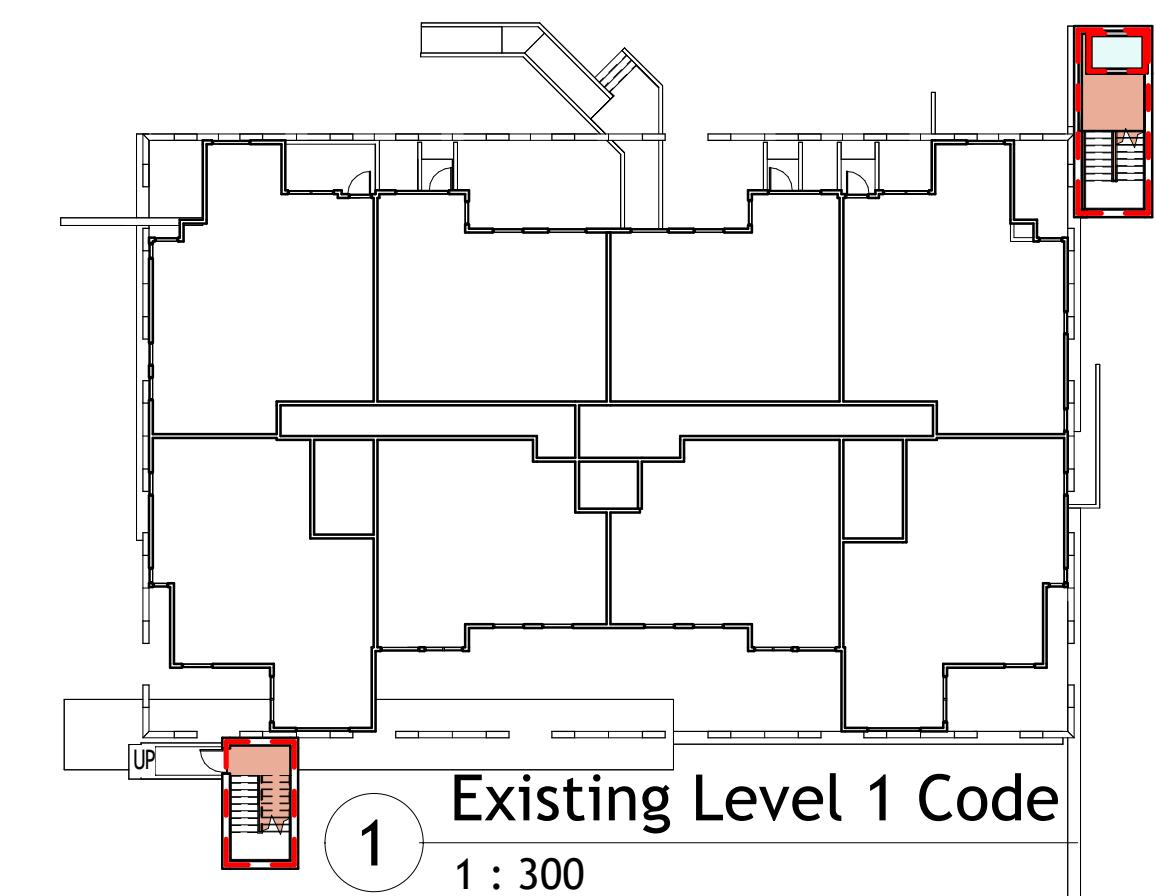
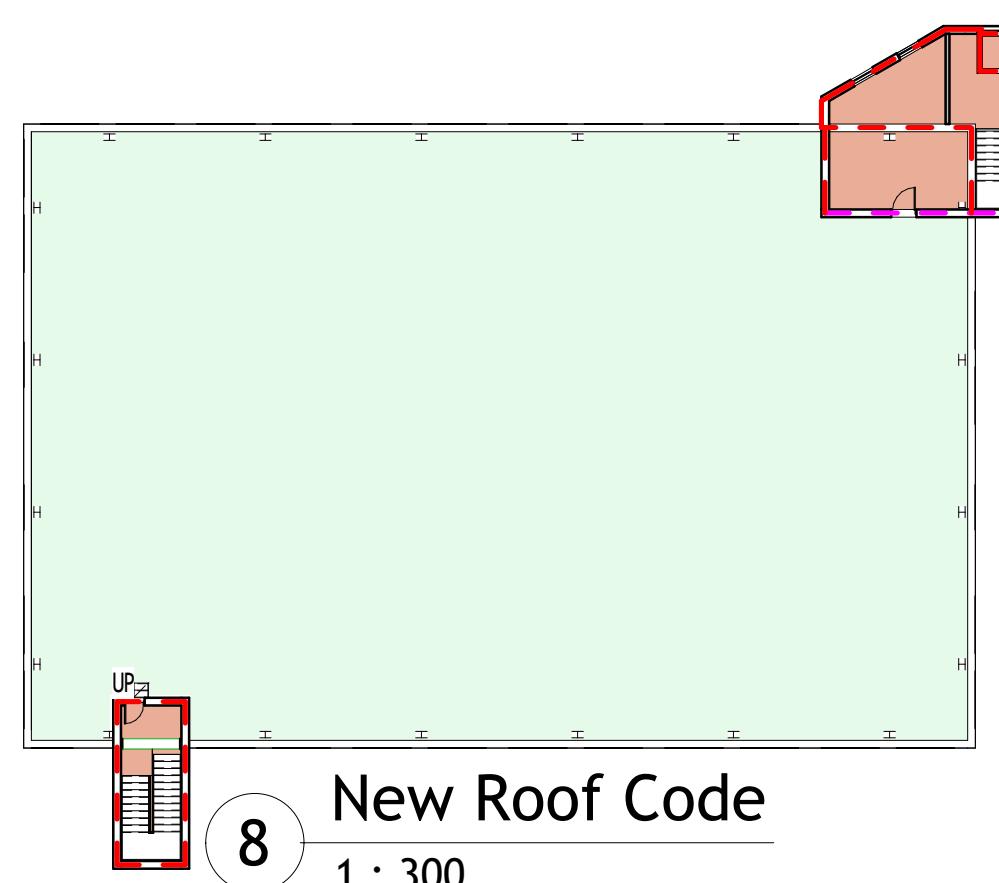
## Residential Expansion Project



ASSEMBLIES SCHEDULE		EXTERIOR WALLS ABOVE GRADE		NOTES:																																											
ROOFS		EXTERIOR WALLS ABOVE GRADE		<p>1. F.R.R. FOR WALL ASSEMBLIES ARE CALCULATED PER DIVISION B, APPENDIX D OF THE 2018 BC BUILDING CODE AS FOLLOWS:</p> <p>A) 1.5hr F.R.R ASSEMBLIES NOTE: INCREASING THICKNESS OF TYPE X GWB DOES NOT REDUCE F.R.R. OF ASSEMBLIES (REFER TO TABLE D-2.3.4-A, 2x12.7mm GWB TYPE X = 80min.)</p> <table border="1"> <thead> <tr> <th>REFERENCE</th><th>MATERIAL</th><th>RATING</th></tr> </thead> <tbody> <tr> <td>TABLE D-2.3.4-A</td><td>2x15.9mm GWB TYPE X STEEL STUDS @ 400 O.C.</td><td>80min 10 min</td></tr> <tr> <td>TABLE D-2.3.4-E</td><td></td><td>1.5hr.</td></tr> <tr> <td>TOTAL</td><td></td><td></td></tr> </tbody> </table> <p>B) 50min F.R.R ASSEMBLIES</p> <table border="1"> <thead> <tr> <th>REFERENCE</th><th>MATERIAL</th><th>RATING</th></tr> </thead> <tbody> <tr> <td>TABLE D-2.3.4-A</td><td>15.9mm GWB TYPE X STEEL STUDS @ 400 O.C.</td><td>40 min 50 min</td></tr> <tr> <td>TABLE D-2.3.4-E</td><td></td><td></td></tr> <tr> <td>TOTAL</td><td></td><td></td></tr> </tbody> </table> <p>2. F.R.R. FOR CEILING MEMBRANES ARE ALLOWED TO FOLLOW TABLE 9.10.3.1-B PER 3.1.1.(4):</p> <table border="1"> <thead> <tr> <th>REFERENCE</th><th>MATERIAL</th><th>RATING</th></tr> </thead> <tbody> <tr> <td>TABLE 9.10.3.1-B</td><td>2x15.9mm GWB TYPE X</td><td>60min</td></tr> </tbody> </table> <p>3. F.R.R. FOR SUSPENDED SLABS PER D-2.2.1 [TABLES D-2.2.1-A and B]</p> <table border="1"> <thead> <tr> <th>RATING</th><th>THICKNESS</th><th>COVERAGE</th></tr> </thead> <tbody> <tr> <td>1 hr.</td><td>90mm</td><td>20 min.</td></tr> <tr> <td>1.5 hr.</td><td>112mm</td><td>20 min.</td></tr> <tr> <td>2 hr.</td><td>130mm</td><td>25 min.</td></tr> </tbody> </table> <p>4. ALL GYPSUM BOARD IN WASHROOMS AND WET AREAS TO BE MOULD RESISTANT BOARD, SEE SPECIFICATIONS.</p> <p>5. ALL GYPSUM BOARD IN TILE AREAS TO BE TILE BACKER BOARD REFER TO SPECIFICATIONS AND INTERIOR ELEVATIONS.</p> <p>6. PER BCBC 2018 5.8. SOUND TRANSMISSION A dwelling unit shall be separated from every other space in a building in which noise may be generated by a 5.8.1.1.(1).b)-Separating assemblies that provided a sound transmission class (STC) rating of not less than 50 5.8.1.1.(2). Construction separating a dwelling unit from an elevator shaft or a refuse chute shall have an STC rating of not less than 55.</p>		REFERENCE	MATERIAL	RATING	TABLE D-2.3.4-A	2x15.9mm GWB TYPE X STEEL STUDS @ 400 O.C.	80min 10 min	TABLE D-2.3.4-E		1.5hr.	TOTAL			REFERENCE	MATERIAL	RATING	TABLE D-2.3.4-A	15.9mm GWB TYPE X STEEL STUDS @ 400 O.C.	40 min 50 min	TABLE D-2.3.4-E			TOTAL			REFERENCE	MATERIAL	RATING	TABLE 9.10.3.1-B	2x15.9mm GWB TYPE X	60min	RATING	THICKNESS	COVERAGE	1 hr.	90mm	20 min.	1.5 hr.	112mm	20 min.	2 hr.	130mm	25 min.
REFERENCE	MATERIAL	RATING																																													
TABLE D-2.3.4-A	2x15.9mm GWB TYPE X STEEL STUDS @ 400 O.C.	80min 10 min																																													
TABLE D-2.3.4-E		1.5hr.																																													
TOTAL																																															
REFERENCE	MATERIAL	RATING																																													
TABLE D-2.3.4-A	15.9mm GWB TYPE X STEEL STUDS @ 400 O.C.	40 min 50 min																																													
TABLE D-2.3.4-E																																															
TOTAL																																															
REFERENCE	MATERIAL	RATING																																													
TABLE 9.10.3.1-B	2x15.9mm GWB TYPE X	60min																																													
RATING	THICKNESS	COVERAGE																																													
1 hr.	90mm	20 min.																																													
1.5 hr.	112mm	20 min.																																													
2 hr.	130mm	25 min.																																													
	R1 FLAT ROOF-CLT - F.R.R 1 HR REQ F.R.R. 1 HR, ACHIEVED 3 HR WITH ENCAPSULATION. TESTED AT NRCAN FIRE TEST 6 PUBLISHED IN AWC CLT FIRE TEST REPORT JULY 2012  • 2-Ply SBS MEMBRANE • 6mm PROTECTION BOARD • 125mm 2 LAYERS OF BASE INSULATION - POLYISO - PER RCABC STAGGER JOINTS, POLYISO LIFT PACKAGE (HEIGHT VARIES) • 2% SLOPED RIGID INSULATION SLOPE PACKAGE (R-50 AVERAGE) • AIR/VAPOUR BARRIER (TEMP. ROOF MEMBRANE) FACTORY APPLIED • 5 PLY (175 mm) CLT - SEE STRUCTURAL • 2 LAYERS 5/8" TYPE X (1 TO SATISFY THE TESTED ASSEMBLY, THE OTHER TO SATISFY THE ENCAPSULATION RATING REQUIRED). TAPE AND SEALED SEE ROOM FINISHES AS INDICATED ON PLAN. • C1 WHERE REQUIRED		<p>W2 CLT EXTERIOR WALL - NON LOAD BEARING</p> <ul style="list-style-type: none"> <li>CORRUGATED STEEL CLADDING - HIDDEN FASTENERS</li> <li>CLIP &amp; RAIL CLADDING ATTACHMENT SYSTEM</li> <li>VENTED RAIN SCREEN</li> <li>6" MINERAL WOOL INSULATION</li> <li>AW VP BARRIER FACTORY APPLIED TO CLT PANELS</li> <li>3 PLY CLT PANEL EXPOSED ON THE INTERIOR SIDE</li> </ul>	<p>NOTES:</p> <ul style="list-style-type: none"> <li>WHEREVER THE CONFIGURATION OF OPERABLE VENTS NEEDS TO BE MODIFIED BY THE WINDOW SUPPLIER TO MEET PRODUCT LIMITATIONS, THIS MUST BE NOTED ON THE SHOP DRAWINGS.</li> <li>FIELD MEASUREMENTS ARE REQUIRED FOR MULLION SPACING, ROUGH OPENINGS, VENT POSITIONS AND HIDDEN CONDITIONS.</li> <li>FIELD MEASUREMENTS ARE THE RESPONSIBILITY OF THE WINDOW SUPPLIER WITH ACCESS PROVIDED BY RDH.</li> <li>WHERE ASSEMBLIES ARE HIDDEN, RDH WILL ARRANGE TO HAVE THE ASSEMBLY DISMANTLED FOR REVIEW AND MEASUREMENTS.</li> <li>CORNER POSTS, COUPLERS AND OTHER WINDOW AND DOOR HARDWARE AND ACCESSORIES NOT SHOWN FOR CLARITY. WINDOW SUPPLIER TO SITE VERIFY AND PROVIDE ALL REQUIRED WINDOW AND DOOR HARDWARE AND ACCESSORIES.</li> </ul>																																											
	R2 CONCRETE ROOF ABOVE HEATED SPACE-FIRE SEPARATION - INSULATED F.R.R. VARIES - 1 HR. TO 2 HR.  • PAVERS ON PEDESTALS • 2 PLY SBS MEMBRANE • CONCRETE STRUCTURE SLOPED TO SLAB EDGE. • 125 mm MAX. SPRAY-APPLIED FIBERGLASS INSULATION R-20.  REFER TO CEILING LEGENDS ON RCPS FOR FSK BOARD AND ACOUSTIC CEILING TILE REQUIREMENTS		<p>W3 STEEL STUD EXTERIOR WALL - NON LOAD BEARING</p> <ul style="list-style-type: none"> <li>CORRUGATED STEEL CLADDING - HIDDEN FASTENERS (DARK CLADDING)</li> <li>CEMENTITIOUS PANEL CLADDING - EXPOSED FASTENERS (LIGHT CLADDING)</li> <li>CLIP &amp; RAIL CLADDING ATTACHMENT SYSTEM</li> <li>VENTED RAIN SCREEN</li> <li>6" MINERAL WOOL INSULATION</li> <li>AW VP BARRIER FACTORY APPLIED TO CLT PANELS</li> <li>92mm STEEL STUD</li> <li>1 LAYER TYPE X GWB</li> </ul>	<p>NOTES:</p> <ul style="list-style-type: none"> <li>THE FENESTRATION PATTERN WILL VARY AS NOTED IN THIS SCHEDULE WITH A "X".</li> <li>• WHEREVER THE CONFIGURATION OF OPERABLE VENTS NEEDS TO BE MODIFIED BY THE WINDOW SUPPLIER TO MEET PRODUCT LIMITATIONS, THIS MUST BE NOTED ON THE SHOP DRAWINGS.</li> <li>• FIELD MEASUREMENTS ARE REQUIRED FOR MULLION SPACING, ROUGH OPENINGS, VENT POSITIONS AND HIDDEN CONDITIONS.</li> <li>• FIELD MEASUREMENTS ARE THE RESPONSIBILITY OF THE WINDOW SUPPLIER WITH ACCESS PROVIDED BY RDH.</li> <li>• WHERE ASSEMBLIES ARE HIDDEN, RDH WILL ARRANGE TO HAVE THE ASSEMBLY DISMANTLED FOR REVIEW AND MEASUREMENTS.</li> <li>• CORNER POSTS, COUPLERS AND OTHER WINDOW AND DOOR HARDWARE AND ACCESSORIES NOT SHOWN FOR CLARITY. WINDOW SUPPLIER TO SITE VERIFY AND PROVIDE ALL REQUIRED WINDOW AND DOOR HARDWARE AND ACCESSORIES.</li> </ul>																																											
FLOORS		PARTY WALLS - FIRE SEPARATION		<p>P1 SUITE SEPARATION WALL UNIT/UNIT-FIRE SEPARATION F.R.R. 1 HR. CLT - LOADBEARING ULV 320 STC REQUIRED 50 ACHIEVED &gt;60 NRC REPORT A1-004377.2 TABLE 2 • 30mm CLT 120mm CLT, NO REINFORCEMENT, GRADE, PANEL CONNECTION HALF LAP • 2x2 WOOD STUDS @ 16" • REILIENT CHANNELS@ 24" • 2 LAYERS OF 1/2" TYPE X GWB • ACOUSTIC BATT INSULATION (OPTIONAL) • 2x2 WOOD STUDS @ 16" • REILIENT CHANNELS@ 24" • 2 LAYERS OF 1/2" TYPE X GWB • P11 ON EITHER SIDE AS REQUIRED</p>																																											
	F1 SLAB ON GRADE • SLAB ON GRADE - SEE FINISHES SCHEDULE, • 10 MIL VAPOUR BARRIER, • 50mm BATT INSUL. 19mm CRUSHED AGGREGATE • 30mm MIN. SUB-BASE COURSE: 75mm PIT RUN GRAVEL (AS SPECIFIED BY THE GEOTECHNICAL ENGINEER) • UNDISTURBED SOIL		<p>P2 SUITE SEPARATION WALL UNIT/CORRIDOR - FIRE SEPARATION F.R.R. 1 HR NON COMBUSTIBLE - NOT LOADBEARING APPENDIX D, STC 53 NRC 811</p> <ul style="list-style-type: none"> <li>2 LAYERS 5/8" TYPE X GWB</li> <li>RESILIENT CHANNEL</li> <li>140mm SILL AND TOP CHANNELS</li> <li>3 3/8" STEEL STUDS STAGGERED</li> <li>ACOUSTIC BATT INSULATION</li> <li>RESILIENT CHANNEL</li> <li>2 LAYERS OF 5/8" TYPE X GWB</li> <li>P11 ON SUITE SIDE AS REQUIRED</li> </ul>	<p>NOTES:</p> <ul style="list-style-type: none"> <li>STAMP RESERVED FOR THE CITY OF VANCOUVER</li> </ul>																																											
	F2 FLOOR ABOVE SERVICE SPACE RESIDENTIAL - FIRE SEPARATION 2 HR F.R.R. REQ F.R.R. 2 HR. ACHIEVED 3 HR WITH ENCAPSULATION. TESTED AT NRCAN FIRE TEST 6 TEST 6 PUBLISHED IN AWC CLT FIRE TEST REPORT JULY 2012 STC 69 APPROX BASED ON TABLE 6 INVENTORY OF ACOUSTICALLY TESTED MASS TIMBER ASSEMBLIES. TESTED APRIL 5-2024  • 38MM GYPSUM CONCRETE TOPPING (NOT A PART OF THE TESTED ASSEMBLY FOR F.R.R.) • FACTORY APPLIED AW VAPOUR PERMEABLE ON CLT • 5 PLY (175 mm, 6.875") CLT - SEE STRUCTURAL • 2 LAYERS 5/8" TYPE X (1 TO SATISFY THE TESTED ASSEMBLY, THE OTHER TO SATISFY THE ENCAPSULATION RATING REQUIRED). TAPE AND SEALED. SEE ROOM FINISHES AS INDICATED ON PLAN. • 6" MINERAL WOOL EXTERIOR INSULATION WITH INTEGRAL NON COMBUSTIBLE FINISH		<p>P3 BUILDING SEPARATION WALL BUILDING 1/BUILDING 2 - FIRE SEPARATION F.R.R. 2 HR ENCAPSULATED - NOT LOADBEARING STC 53 NRC 811</p> <ul style="list-style-type: none"> <li>1 LAYER 5/8" TYPE X GWB</li> <li>3 PLY - CLT - TBD</li> <li>1 LAYER 5/8" TYPE X GWB</li> </ul> <p>ENVISIONED TO BE A TILT UP TYPE-SHAFT WALL TO SEPARATE THE EXISTING LOWER BUILDING FROM THE PARTS OF THE UPPER BUILDING THAT NEED TO BE ADJACENT TO THE EXISTING STRUCTURE.</p>	<p>NOTES:</p> <ul style="list-style-type: none"> <li>1. Issued to Cost Consultant August 1 ISSUED DESCRIPTION DATE EGBC Permit to Practice No.: 1003380</li> <li>2. DIMENSIONS NOT SHOWN ARE TO BE CHECKED AGAINST SITE CONDITIONS. DRAWINGS NOT TO BE SCALED TO OBTAIN DIMENSIONS. THIS DRAWING IS THE SOLE PROPERTY OF RDH BUILDING SCIENCE INC. AND CANNOT BE USED OR DUPLICATED IN ANY WAY WITHOUT EXPRESS WRITTEN PERMISSION.</li> </ul>																																											
	F3 INTERMEDIATE FLOOR UNIT/UNIT OR CORRIDOR/UNIT FIRE SEPARATION 1 HR F.R.R. REQ F.R.R. 1 HR. ACHIEVED 3 HR WITH ENCAPSULATION. TESTED AT NRCAN FIRE TEST 6 PUBLISHED IN AWC CLT FIRE TEST REPORT JULY 2012 STC 69 APPROX BASED ON TABLE 6 INVENTORY OF ACOUSTICALLY TESTED MASS TIMBER ASSEMBLIES. TESTED APRIL 5-2024  • 38MM GYPSUM CONCRETE TOPPING (NOT A PART OF THE TESTED ASSEMBLY FOR F.R.R.) • FACTORY APPLIED AW VAPOUR PERMEABLE ON CLT • 5 PLY (175 mm, 6.875") CLT - SEE STRUCTURAL • 2 LAYERS 5/8" TYPE X (1 TO SATISFY THE TESTED ASSEMBLY, THE OTHER TO SATISFY THE ENCAPSULATION RATING REQUIRED). TAPE AND SEALED. SEE ROOM FINISHES AS INDICATED ON PLAN. • C1 WHERE REQUIRED		<p>P10 92mm STEEL STUD PARTITION</p> <ul style="list-style-type: none"> <li>5/8" GWB,</li> <li>92mm STEEL STUDS @ 600 O.C.,</li> <li>5/8" GWB</li> </ul> <p>INSULATE BATHROOM WALLS</p>	<p>NOTES:</p> <ul style="list-style-type: none"> <li>RDH BUILDING SCIENCE INC. 602 - 749 HILLSDIDE AVENUE VICTORIA, BC V8T 1Z4 TEL: 250 479 1110 WWW.RDH.COM</li> </ul>																																											
CEILINGS		INTERIOR PARTITIONS NOT RATED-NON LOADBEARING		<p>P11 140mm STEEL STUD FURRING PARTITION - plumbing or electrical</p> <ul style="list-style-type: none"> <li>140mm STEEL STUDS @ 600 O.C.,</li> <li>FULL CAVITY ACOUSTIC BATT,</li> <li>5/8" GWB</li> </ul>																																											
	C1 NON COMBUSTIBLE DROP CEILING - NON RATED • SUSPENDED STEEL CHANNELS		<p>P12 SHAFTWALL VERTICAL- 2HR F.R.R.-FINISHED ONE SIDE OVERALL THICKNESS 108MM REQUIRED 1HR. ACHIEVED 2 HR FOR A HIGHER STC. ULC DESIGNATION W446 SYSTEM D, STC 50 INTERTEK 3123470EEV</p> <ul style="list-style-type: none"> <li>25 mm CGC SHAFTWALL LINER PANELS,</li> <li>CGW 64 mm DEEP WITH 38 MM WIDE C-H OR C-T STUDS CGC STEEL C-H STUDS @ 600mm O.C.</li> <li>ACOUSTIC INSULATION</li> <li>RESILIENT CHANNELS</li> <li>2 LAYEYRS OF 5/8" TYPE X</li> </ul>	<p>NOTES:</p> <ul style="list-style-type: none"> <li>3. DRAWING NUMBER: 1003380</li> <li>4. DRAWING DATE: 08/01/2024</li> <li>5. DRAWING SCALE: AS1:10D</li> <li>6. DRAWING BY: Author</li> <li>7. DRAWING CHECKED BY: Checker</li> </ul>																																											
EXTERIOR WALLS BELOW GRADE		<p>W1 CONCRETE WALL - BELOW GRADE</p> <ul style="list-style-type: none"> <li>FREE DRAINING GRANULAR MATERIAL IN FLUTES</li> <li>DRAIN MAT</li> <li>XPS EXTERIOR INSULATION</li> <li>WATERPROOFING MEMBRANE</li> <li>CONCRETE WALL. SEE STRUCTURE</li> </ul>		<p>NOTES:</p> <ul style="list-style-type: none"> <li>8. DRAWING NUMBER: 1003380</li> <li>9. DRAWING DATE: 08/01/2024</li> <li>10. DRAWING SCALE: AS1:10D</li> <li>11. DRAWING BY: Author</li> <li>12. DRAWING CHECKED BY: Checker</li> </ul>																																											
			<p>W20 FIRE WALL - FIRE SEPARATION F.R.R. 2 HR ON BOTH SIDES REQUIRED 2HR. ACHIEVED 2 HR TABLE D-2.1.1. ALL CONDITIONS REFERENCED IN VBBL 2019 D-2.1.5.(2) TO BE MET</p> <ul style="list-style-type: none"> <li>MIN. 200 MM CONCRETE WALL. EACH FACE OF THE WALL REINFORCED WITH BOTH VERTICAL AND HORIZONTAL STEEL REINFORCEMENT IN CONFORMANCE TO CAN/CSA A23.3 DESIGN OF CONCRETE STRUCTURE.</li> <li>ASPECT RATIO (WIDTH/THICKNESS) IS NOT LESS THAN 4.0</li> <li>THE STRUCTURE DESIGN OF THE WALL IS GOVERNED BY THE MIN. ECCENTRICITY (15+0.03H) SPECIFIED IN CLAUSE 10.15.3.1 OF CSA A23.3 AND,</li> <li>THE EFFECTIVE LENGTH OF THE WALL, <math>l_{eu}</math> IS NOT MORE THAN 3.7M</li> </ul>	<p>NOTES:</p> <ul style="list-style-type: none"> <li>13. DRAWING NUMBER: 1003380</li> <li>14. DRAWING DATE: 08/01/2024</li> <li>15. DRAWING SCALE: AS1:10D</li> <li>16. DRAWING BY: Author</li> <li>17. DRAWING CHECKED BY: Checker</li> </ul>																																											

**NOTES:**

- THIS WINDOW SCHEDULE AS SHOWN IS TO BE FIELD VERIFIED BY THE WINDOW SUPPLIER.
- THE FENESTRATION PATTERN WILL VARY AS NOTED IN THIS SCHEDULE WITH A "X".
- WHEREVER THE CONFIGURATION OF OPERABLE VENTS NEEDS TO BE MODIFIED BY THE WINDOW SUPPLIER TO MEET PRODUCT LIMITATIONS, THIS MUST BE NOTED ON THE SHOP DRAWINGS.
- FIELD MEASUREMENTS ARE REQUIRED FOR MULLION SPACING, ROUGH OPENINGS, VENT POSITIONS AND HIDDEN CONDITIONS.
- FIELD MEASUREMENTS ARE THE RESPONSIBILITY OF THE WINDOW SUPPLIER WITH ACCESS PROVIDED BY RDH.
- WHERE ASSEMBLIES ARE HIDDEN, RDH WILL ARRANGE TO HAVE THE ASSEMBLY DISMANTLED FOR REVIEW AND MEASUREMENTS.
- CORNER POSTS, COUPLERS AND OTHER WINDOW AND DOOR HARDWARE AND ACCESSORIES NOT SHOWN FOR CLARITY. WINDOW SUPPLIER TO SITE VERIFY AND PROVIDE ALL REQUIRED WINDOW AND DOOR HARDWARE AND ACCESSORIES.



#### CODE ANALYSIS SYMBOLS

##### FIRE SEPARATION RATING

0 RATED \*   
 1.50 HR RATED   
 1 HR RATED   
 2 HR RATED   
 2HR Rated FIRE WALL

##### TRAVEL DISTANCE TD -- m

##### FIRE DEPARTMENT CONNECTION

##### FIRE FIGHTER ELEVATOR

##### FIRE TRUCK ACCESS

##### ANNUNCIATOR PANEL

##### NOTES

\* RATED IF LOAD BARING, SEE STRUCTURE. SUPPORTING STRUCTURE RATING IS EQUAL TO THE RATING OF THE SUPPORTED ASSEMBLY.

STAMP RESERVED FOR THE CITY OF VANCOUVER

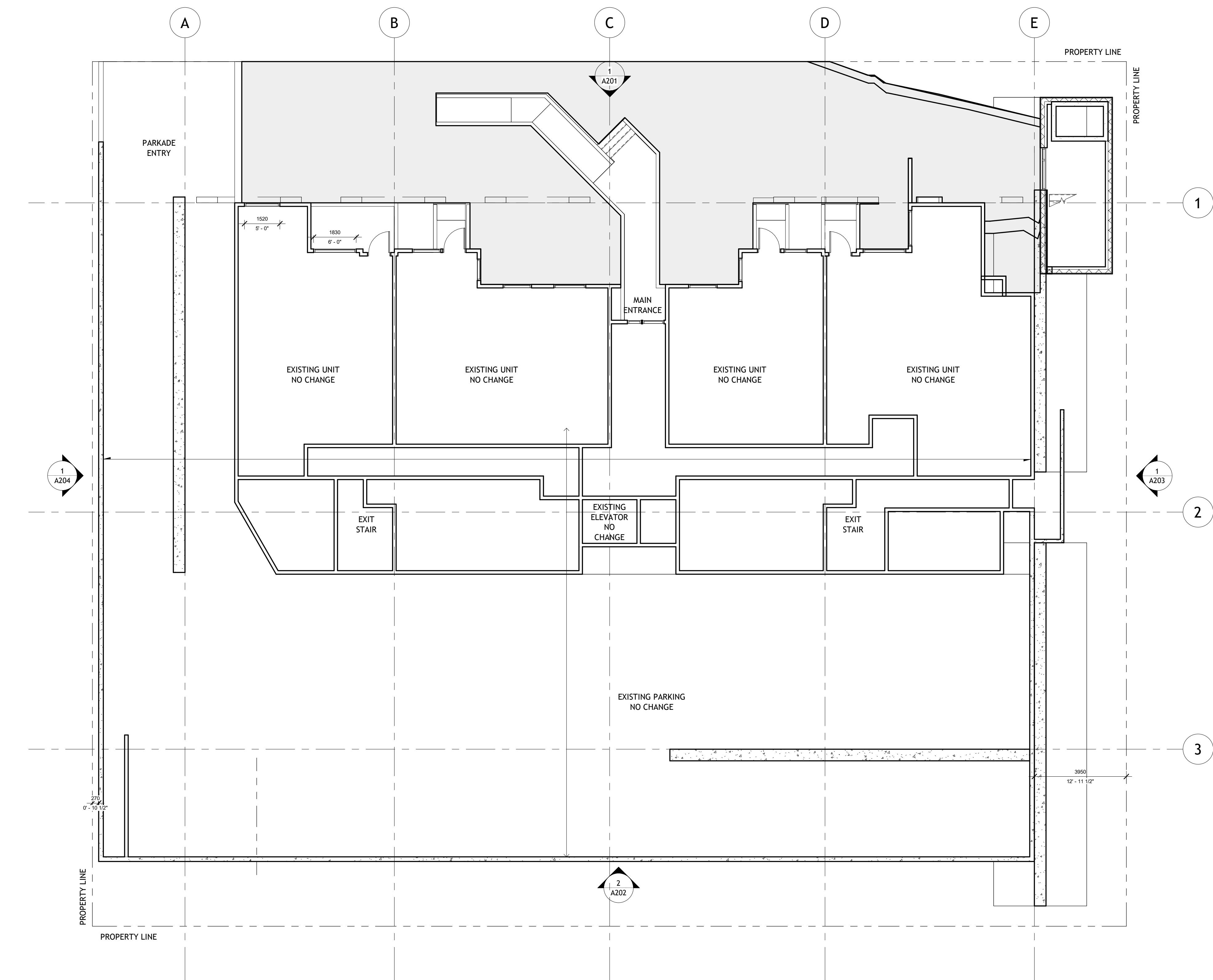
ISSUED	DESCRIPTION	DATE
EGBC Permit to Practice No.: 1003380		

ALL DIMENSIONS NOT SHOWN ARE TO BE CHECKED AGAINST SITE CONDITIONS. DRAWINGS NOT TO BE SCALED TO OBTAIN DIMENSIONS. THIS DRAWING IS THE SOLE PROPERTY OF RDH BUILDING SCIENCE INC. AND CANNOT BE USED OR DUPLICATED IN ANY WAY WITHOUT EXPRESS WRITTEN PERMISSION.

**RDH** RDH BUILDING SCIENCE INC.  
602 - 749 HILLSDIDE AVENUE  
VICTORIA, BC V8T 1Z4  
TEL: 250 479 1110 WWW.RDH.COM

PROJECT TITLE:	
THREE on THREE 3640 Victoria Drive, Vancouver, BC V5N 5P1	
SHEET TITLE:	
FLOOR PLANS-CODE ANALYSIS	
PROJECT No.:	DRAWING No.:
RDH 28863	A005.2
SCALE:	DRAWN BY:
As indicated	Author
DATE:	CHECKED BY:
06/27/24	Checker





# Basement Plan

1 : 100

ALL DIMENSIONS NOT SHOWN ARE TO BE CHECKED AGAINST SITE  
CONDITIONS, DRAWINGS NOT TO BE SCALED TO OBTAIN DIMENSIONS.  
THIS DRAWING IS THE SOLE PROPERTY OF RDH BUILDING SCIENCE INC.  
AND CANNOT BE USED OR DUPLICATED IN ANY WAY WITHOUT  
EXPLICIT WRITTEN PERMISION.

PROJECT TITLE:  
**THREE on THREE**  
3640 Victoria Drive,  
Vancouver, BC V6N 5B1

Vancouver, BC V5N 5P1

**ATTACHMENT PLAN**

## LEVEL 0 BASEMENT PLAN

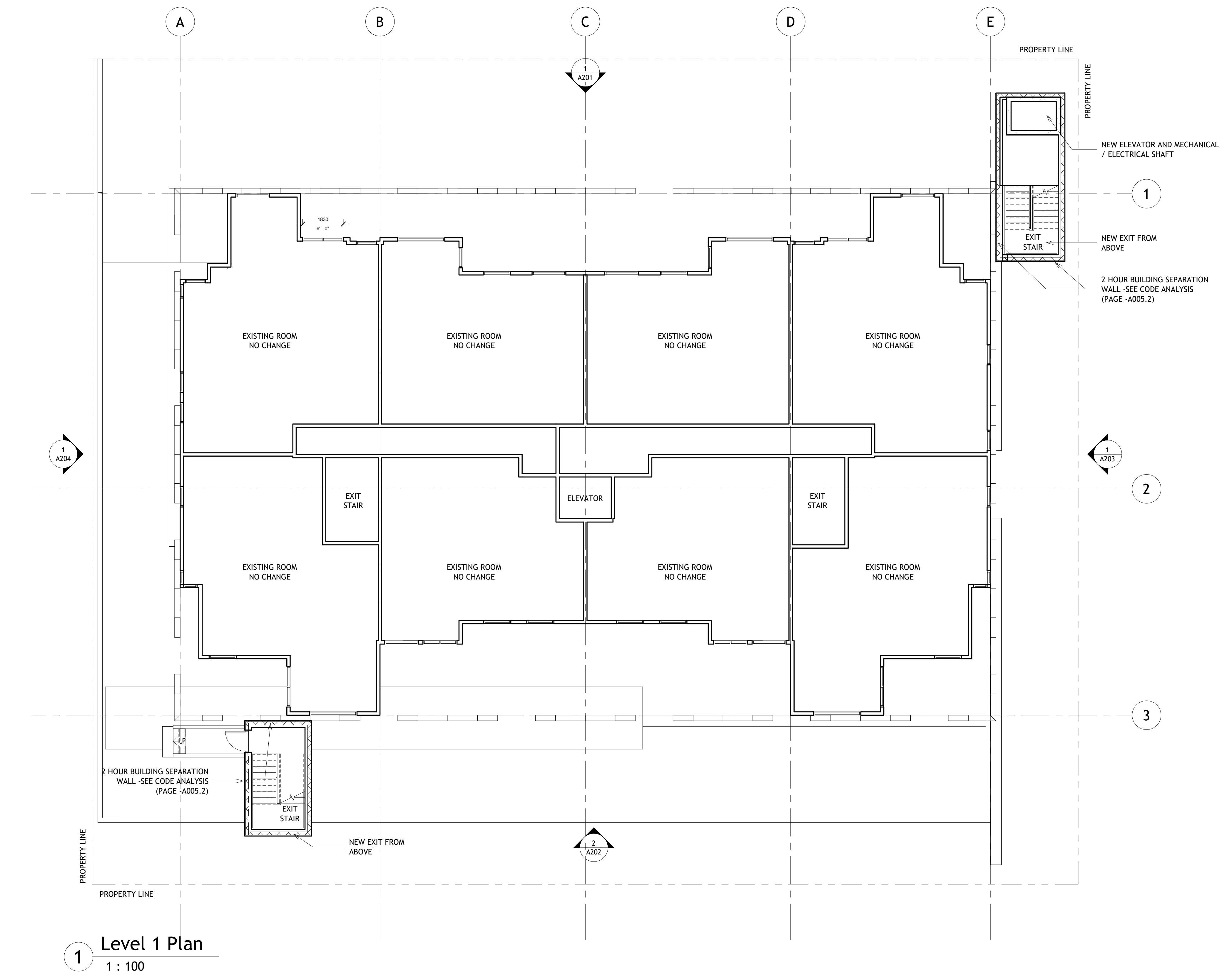
PROJECT No.: DRAWING No.:

RDH 28863

SCALE: A1 : 1000 DRAWN BY: FT

DATE: 03/31/23 CHECKED BY: TL

DATE:	03/31/22	CHECKED BY:	TE
-------	----------	-------------	----



ALL DIMENSIONS NOT SHOWN ARE TO BE CHECKED AGAINST SITE  
CONDITIONS, DRAWINGS NOT TO BE SCALED TO OBTAIN DIMENSION  
THIS DRAWING IS THE SOLE PROPERTY OF RDH BUILDING SCIENCE INC.  
AND CANNOT BE USED OR DUPLICATED IN ANY WAY WITHOUT  
THE WRITTEN PERMISSION OF RDH

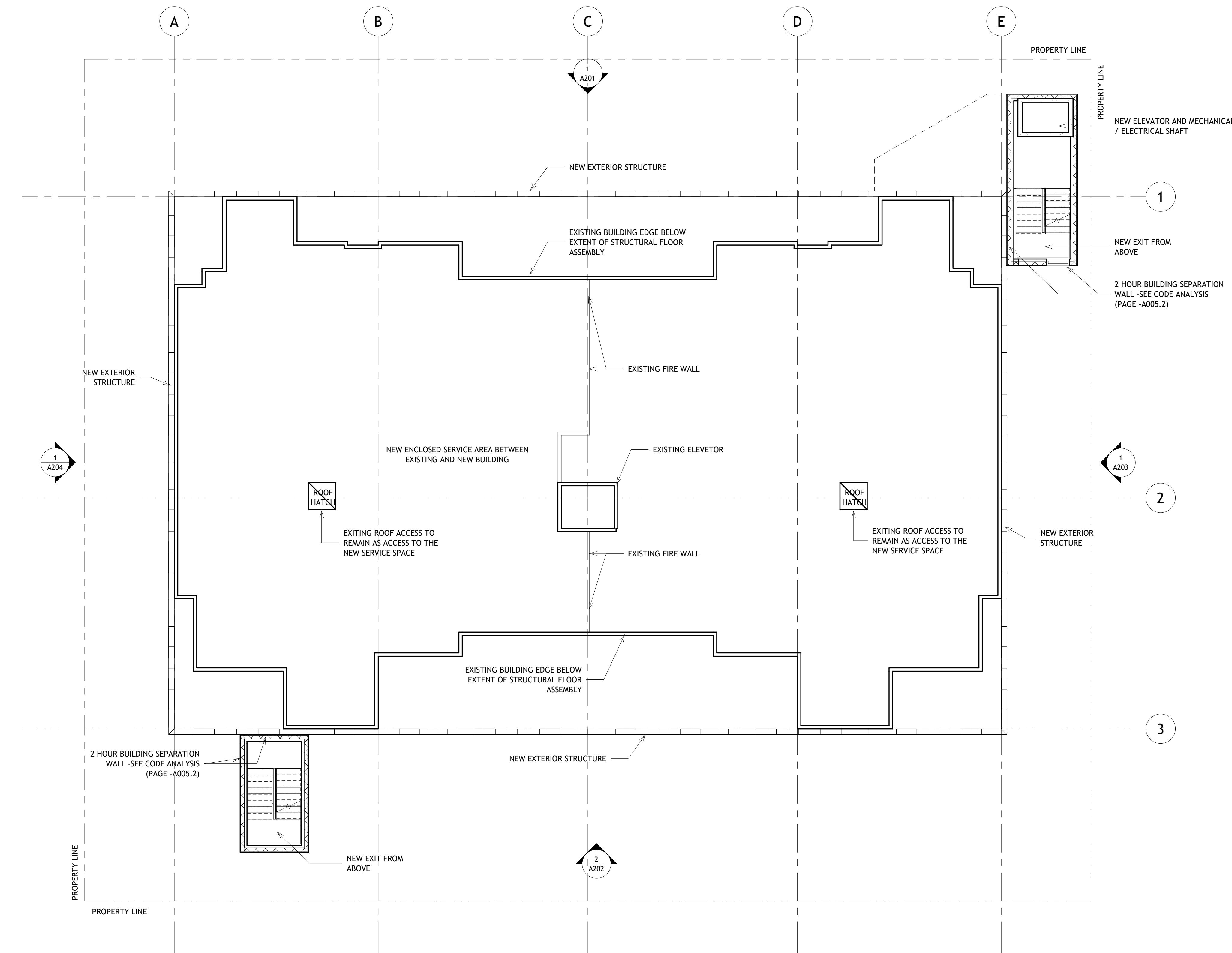
PROJECT TITLE:  
**THREE on THREE**  
3640 Victoria Drive,  
Vancouver, BC V6N 5R1

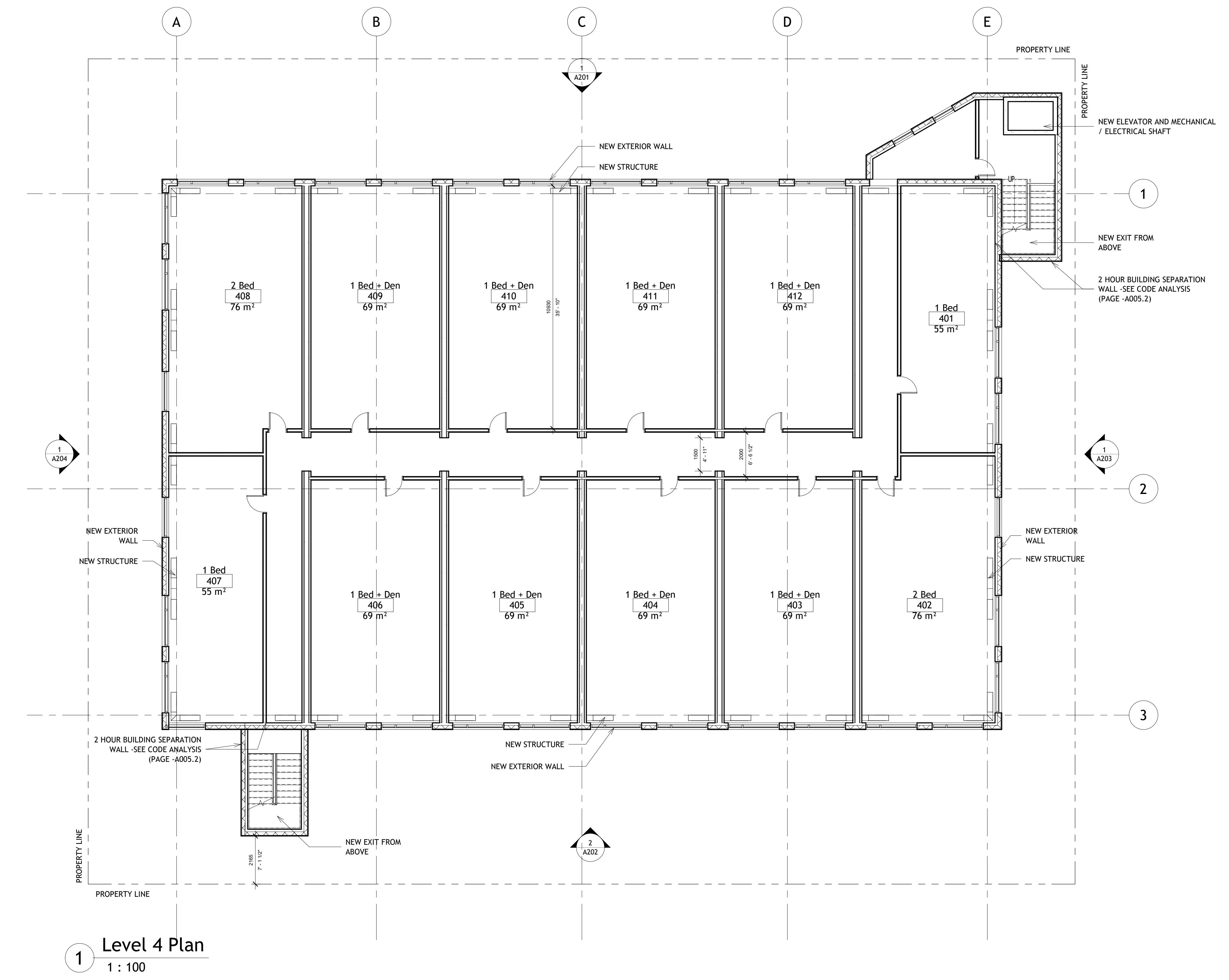
Vancouver, BC V5N 5P1

HEET TITLE: **LEVELS 1 to 3 FLOOR PLANS**

RDH 28863	A101
CALE: A1 : 100D	DRAWN BY: FT
11	11

DATE: 05/14/24 CHECKED BY: TL

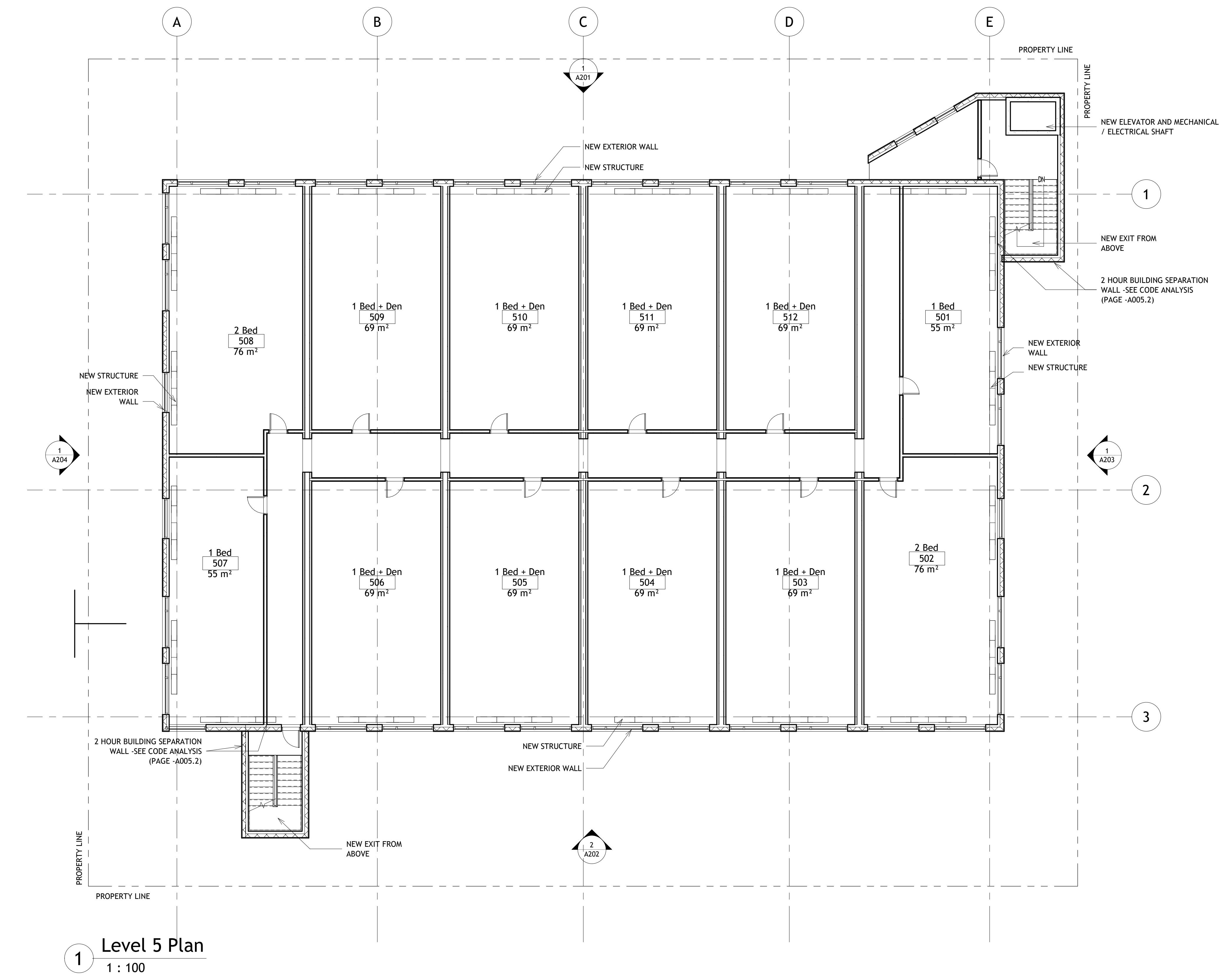




ALL DIMENSIONS NOT SHOWN ARE TO BE CHECKED AGAINST SITE  
CONDITIONS, DRAWINGS NOT TO BE SCALED TO OBTAIN DIMENSIONS.  
DRAWING IS THE SOLE PROPERTY OF RDH BUILDING SCIENCE  
AND CANNOT BE USED OR DUPLICATED IN ANY WAY WITHOUT  
EXPRESS WRITTEN PERMISSION.

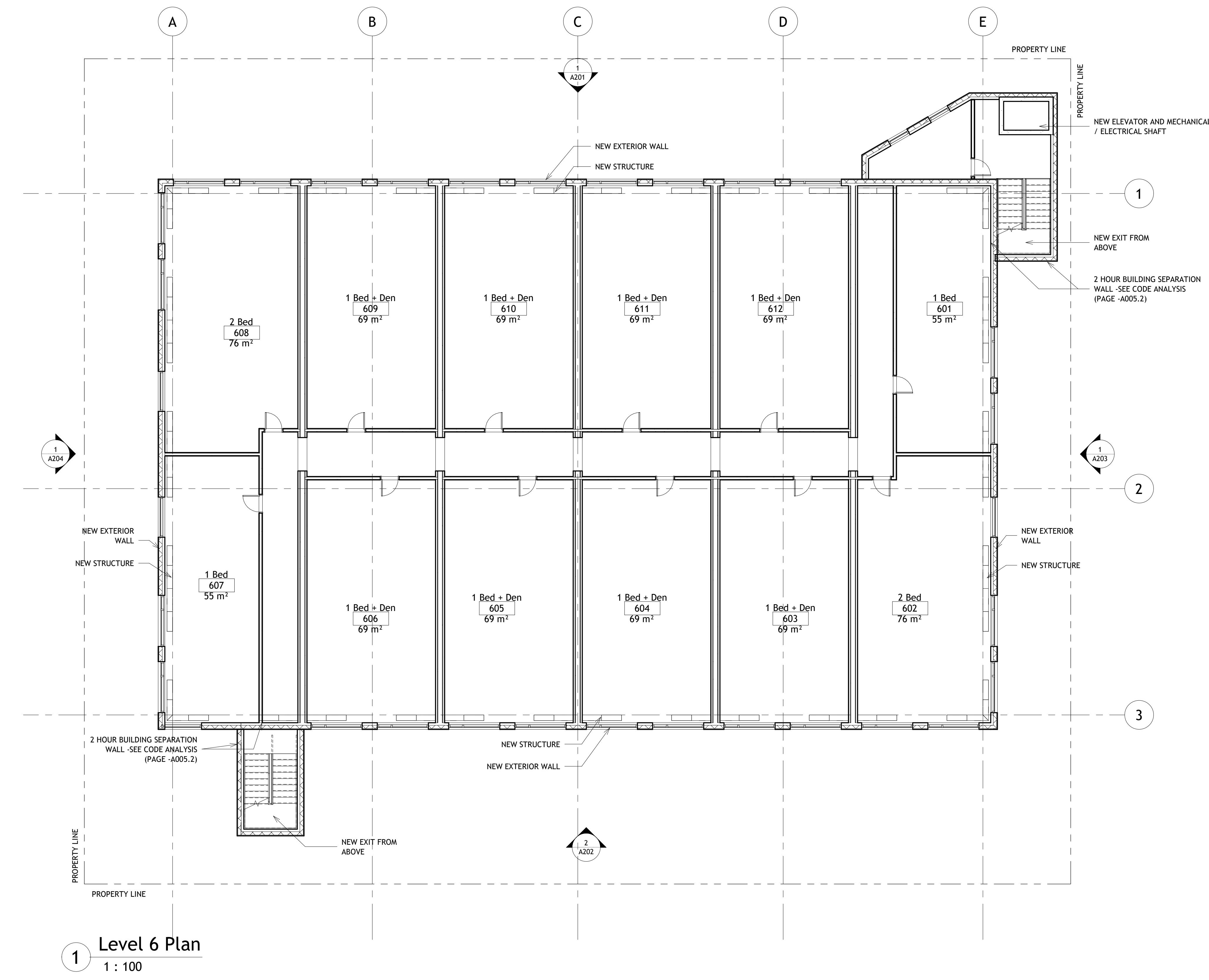
JECT TITLE:  
**THREE on THREE**  
3640 Victoria Drive,  
Vancouver BC V5N 5P1

T TITLE:			
<b>LEVEL 4 PLAN</b>			
ECT No.:	DRAWING No.:		
RDH 28863	A105		
E:	AS 1 : 100D	DRAWN BY:	FT
03/31/22		CHECKED BY:	TL



ALL DIMENSIONS NOT SHOWN ARE TO BE CHECKED AGAINST SITE  
CONDITIONS, DRAWINGS NOT TO BE SCALED TO OBTAIN DIMENSIONS.  
THIS DRAWING IS THE SOLE PROPERTY OF RDH BUILDING SCIENCE INC.  
AND CANNOT BE USED OR DUPLICATED IN ANY WAY WITHOUT  
EXPRESS WRITTEN PERMISSION.

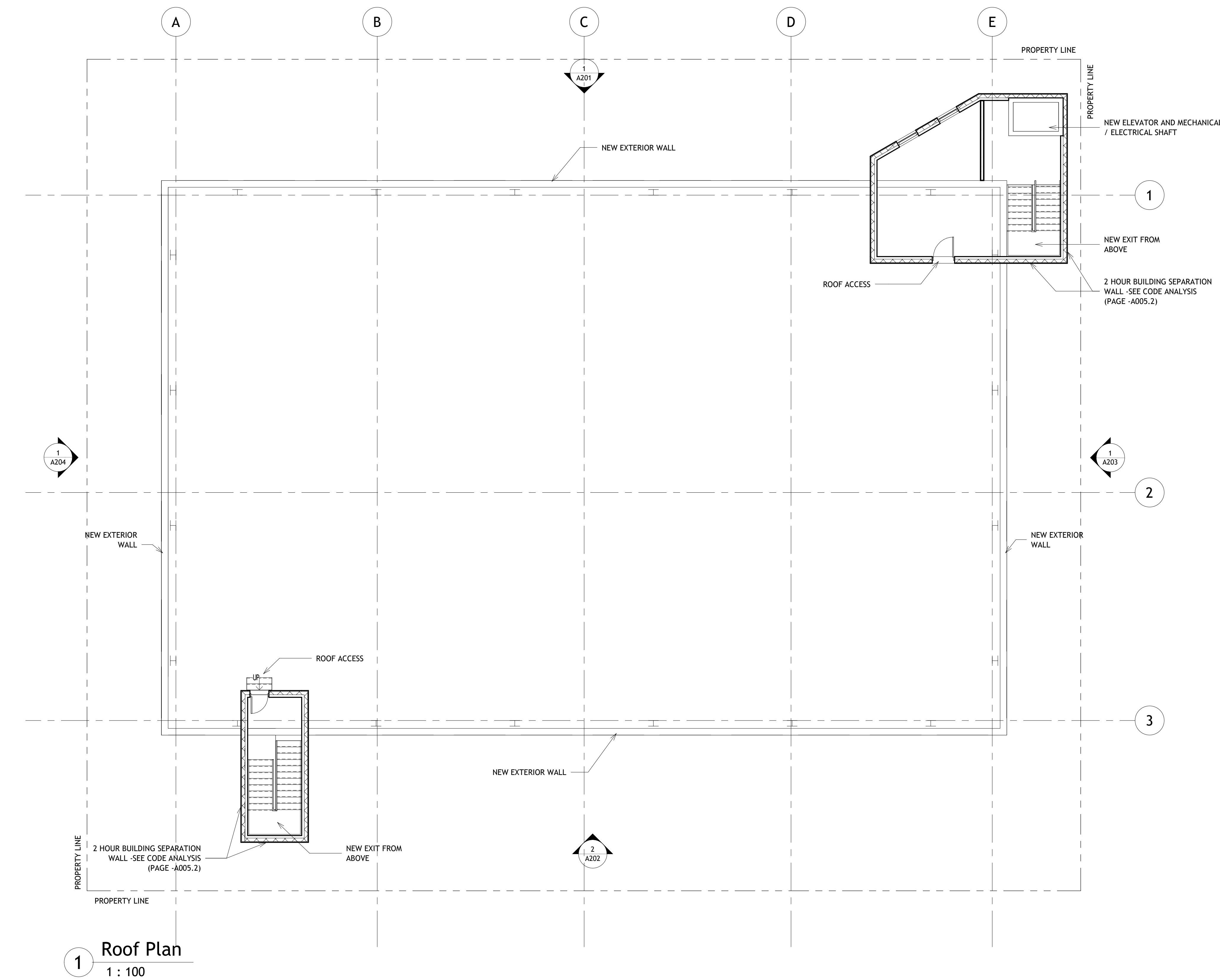
PROJECT TITLE:	
<b>THREE on THREE</b>	
3640 Victoria Drive,	
Vancouver, BC V5N 5P1	
SHEET TITLE:	
<b>LEVEL 5 PLAN</b>	
PROJECT No.:	DRAWING No.:
RDH 28863	A106
SCALE:	DRAWN BY: FT
ATE:	CHECKED BY: TL
03/31/22	



ALL DIMENSIONS NOT SHOWN ARE TO BE CHECKED AGAINST SITE  
CONDITIONS, DRAWINGS NOT TO BE SCALED TO OBTAIN DIMENSIONS.  
THIS DRAWING IS THE SOLE PROPERTY OF RDH BUILDING SCIENCE  
AND CANNOT BE USED OR DUPLICATED IN ANY WAY WITHOUT  
EXPRESS WRITTEN PERMISSION.

PROJECT TITLE:  
**THREE on THREE**  
3640 Victoria Drive,  
Vancouver BC V5N 5P1

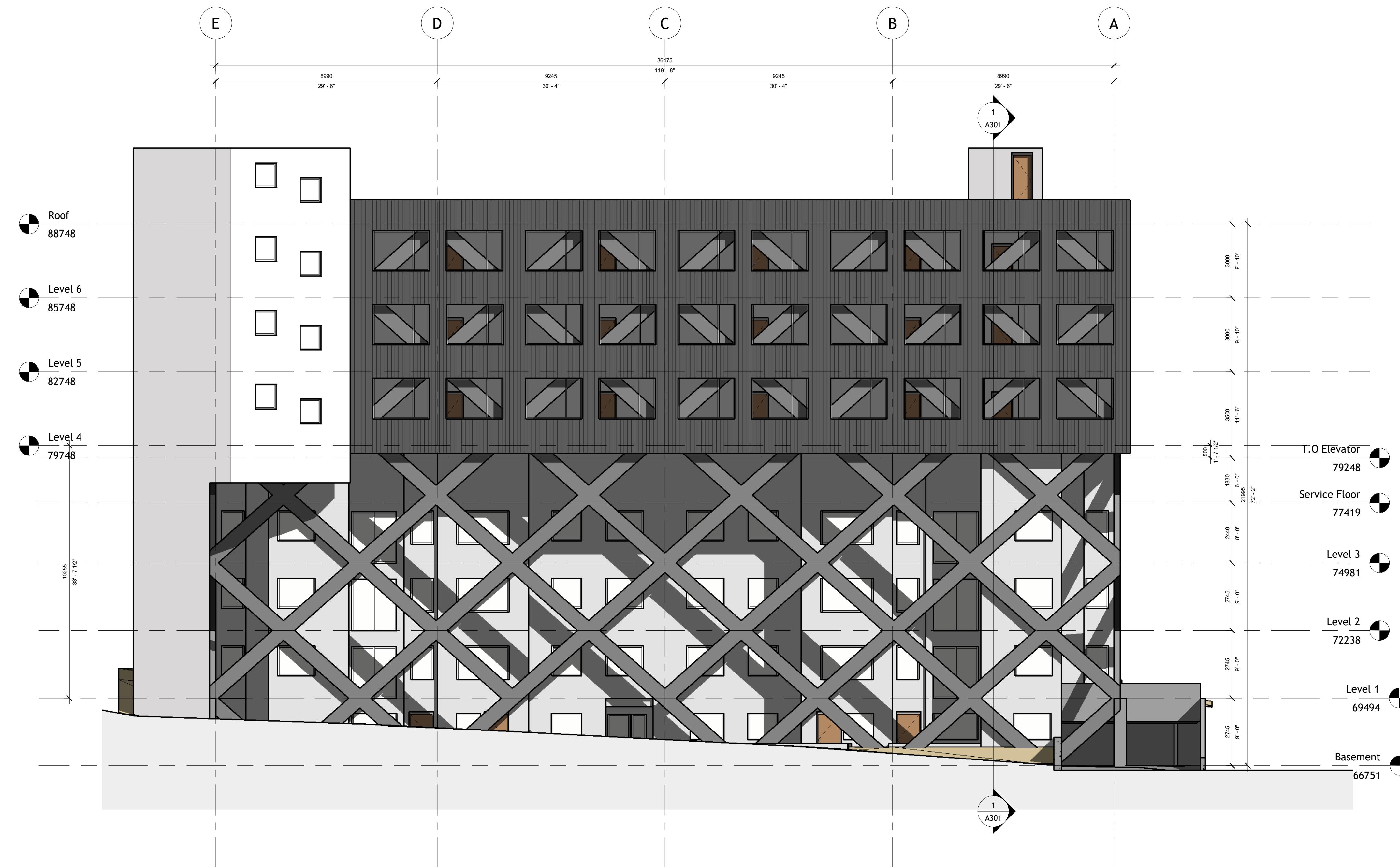
SHEET TITLE:			
<b>LEVEL 6 PLAN</b>			
PROJECT No.:	DRAWING No.:		
<b>RDH 28863</b>	<b>A107</b>		
SCALE:	A1 : 100D	DRAWN BY:	FT
DATE:	03/31/22	CHECKED BY:	TL



ALL DIMENSIONS NOT SHOWN ARE TO BE CHECKED AGAINST SITE  
CONDITIONS, DRAWINGS NOT TO BE SCALED TO OBTAIN DIMENSIONS  
THIS DRAWING IS THE SOLE PROPERTY OF RDH BUILDING SCIENCE INC.  
AND CANNOT BE USED OR DUPLICATED IN ANY WAY WITHOUT  
EXPRESS WRITTEN PERMISSION.

---

PROJECT TITLE:	
<h1>THREE on THREE</h1> <h2>3640 Victoria Drive, Vancouver, BC V5N 5P1</h2>	
SHEET TITLE:	
<h2>ROOF LEVEL PLAN</h2>	
PROJECT No.:	
RDH 28863	
DRAWING No.:	
A108	
SCALE:	A1:100D
DRAWN BY: FT	
03/31/22	
CHECKED BY: TL	



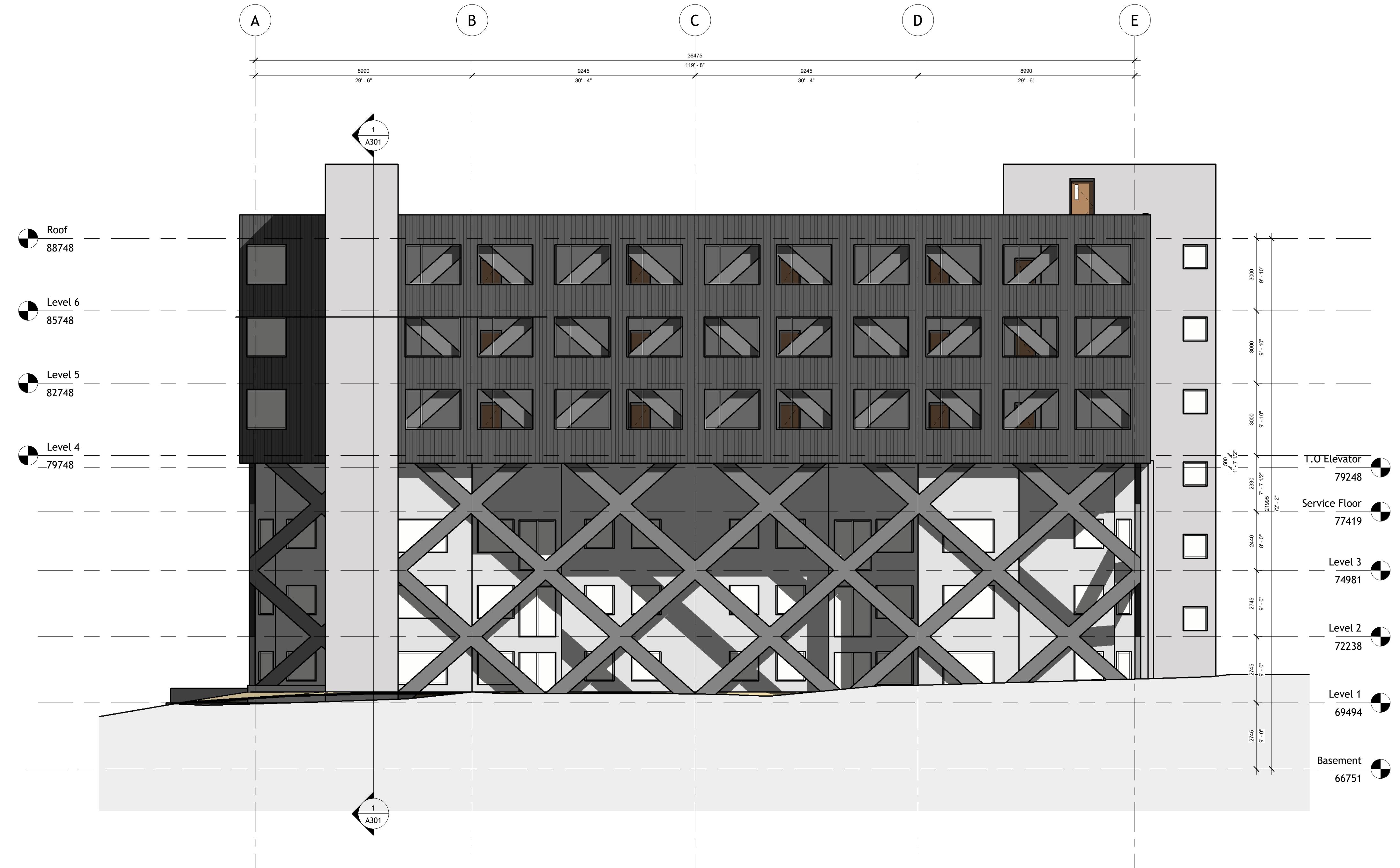
1 North Building Elevation  
1 : 100

1	Issued to Cost Consultant	August 1
ISSUED	DESCRIPTION	DATE

ALL DIMENSIONS NOT SHOWN ARE TO BE CHECKED AGAINST SITE  
CONDITIONS. DRAWINGS NOT TO BE SCALED TO OBTAIN DIMENSIONS.  
THIS DRAWING IS THE SOLE PROPERTY OF RDH BUILDING SCIENCE INC.  
AND CANNOT BE DUPLICATED IN ANY WAY WITHOUT  
EXPRESS WRITTEN PERMISSION.

**RDH** RDH BUILDING SCIENCE INC.  
602 - 749 HILLISSE AVENUE  
VICTORIA, BC V8T 1Z4  
TEL: 250 479 1110 WWW.RDH.COM

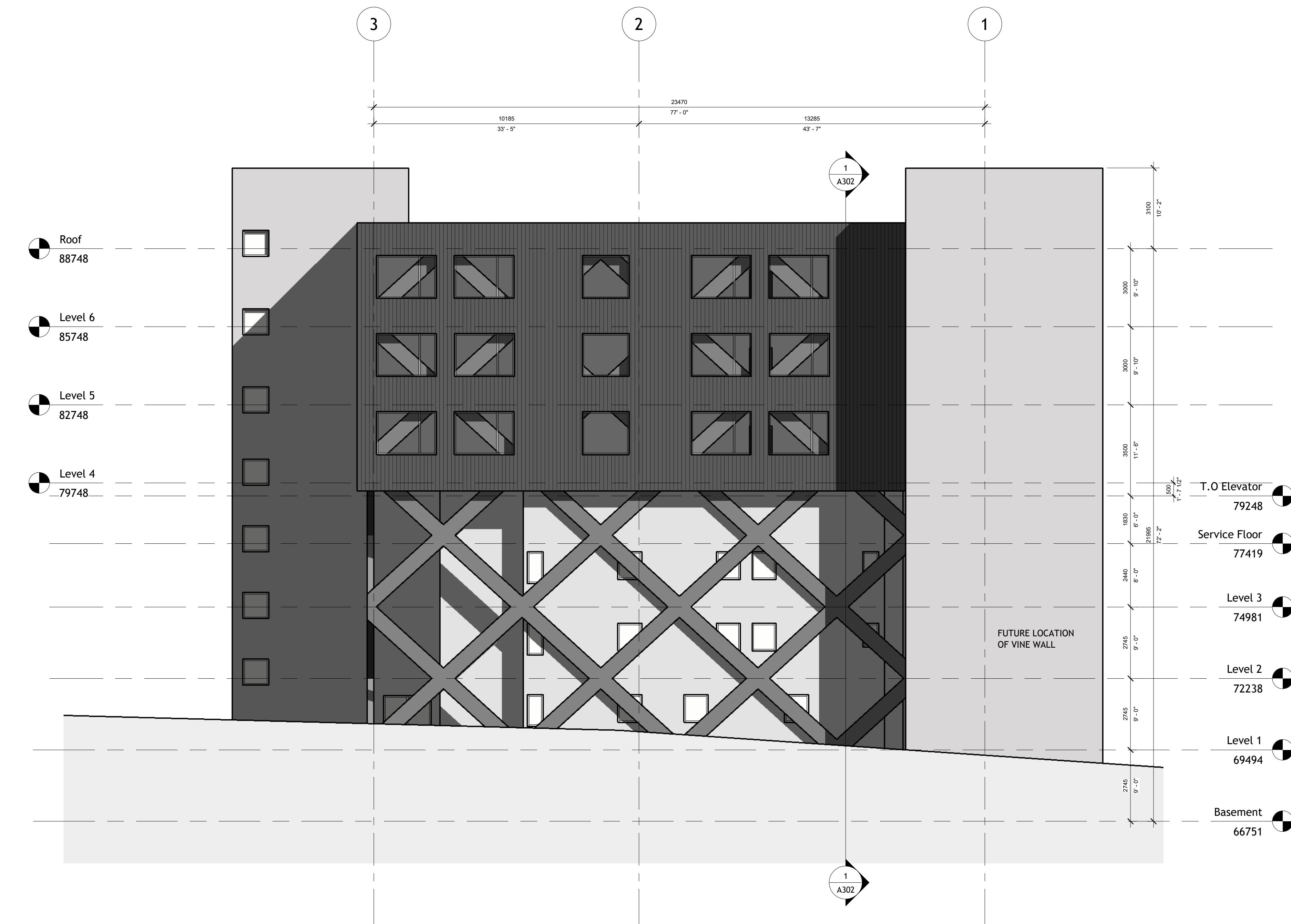
PROJECT TITLE:	
THREE on THREE	3640 Victoria Drive,
Vancouver, BC V5N 5P1	
SHEET TITLE:	North Building Elevations
PROJECT No.:	DRAWING No.:
RDH 28863	A201
SCALE:	DRAWN BY:
A1 : 100D	FT
DATE:	CHECKED BY:
03/31/22	TL



RDH  
RDH BUILDING SCIENCE INC.  
602 - 749 HILLSDIDE AVENUE  
VICTORIA, BC V8T 1Z4  
TEL: 250 479 1110 WWW.RDH.COM

PROJECT TITLE:  
**THREE on THREE**  
3640 Victoria Drive,  
Vancouver, BC V5N 5P1  
SHEET TITLE:  
South Building Elevations  
PROJECT No.: RDH 28863 DRAWING No.: A202  
SCALE: A1 : 1000 DRAWN BY: FT  
DATE: 03/31/22 CHECKED BY: TL

2 South Building Elevation  
1 : 100

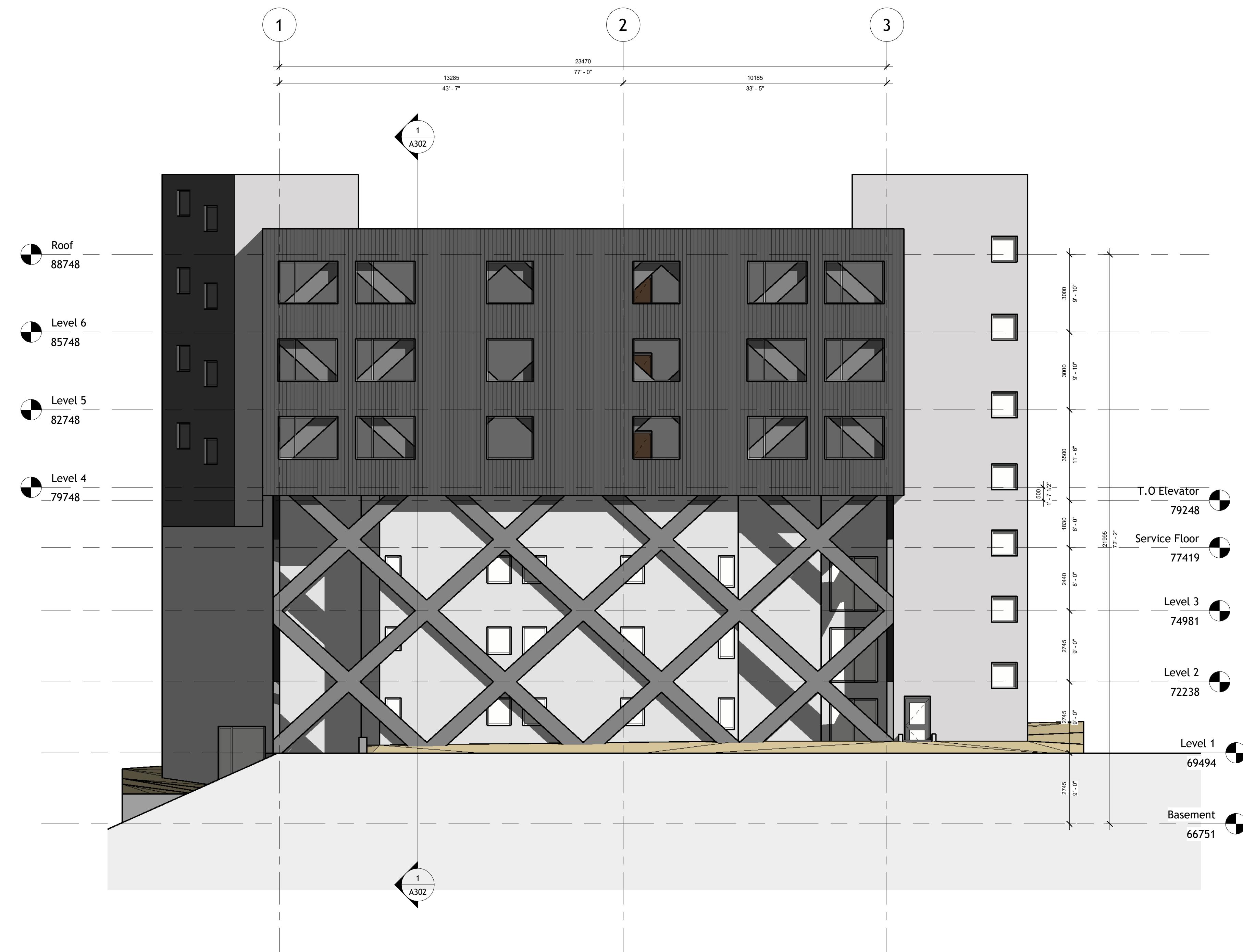


ALL DIMENSIONS NOT SHOWN ARE TO BE CHECKED AGAINST SITE  
CONDITIONS, DRAWINGS NOT TO BE SCALED TO OBTAIN DIMENSIONS  
THIS DRAWING IS THE SOLE PROPERTY OF RDH BUILDING SCIENCE INC.  
AND CANNOT BE USED OR DUPLICATED IN ANY WAY WITHOUT  
EXPRESS WRITTEN PERMISSION.

PROJECT TITLE:  
**THREE on THREE**  
3640 Victoria Drive,  
Vancouver BC V5N 5P1

SHEET TITLE:			
<b>East Building Elevations</b>			
PROJECT No.:	DRAWING No.:		
<b>RDH 28863</b>	<b>A203</b>		
SCALE:	A1 : 100D	DRAWN BY:	FT
DATE:	03/31/22	CHECKED BY:	TL

# East Building Elevation



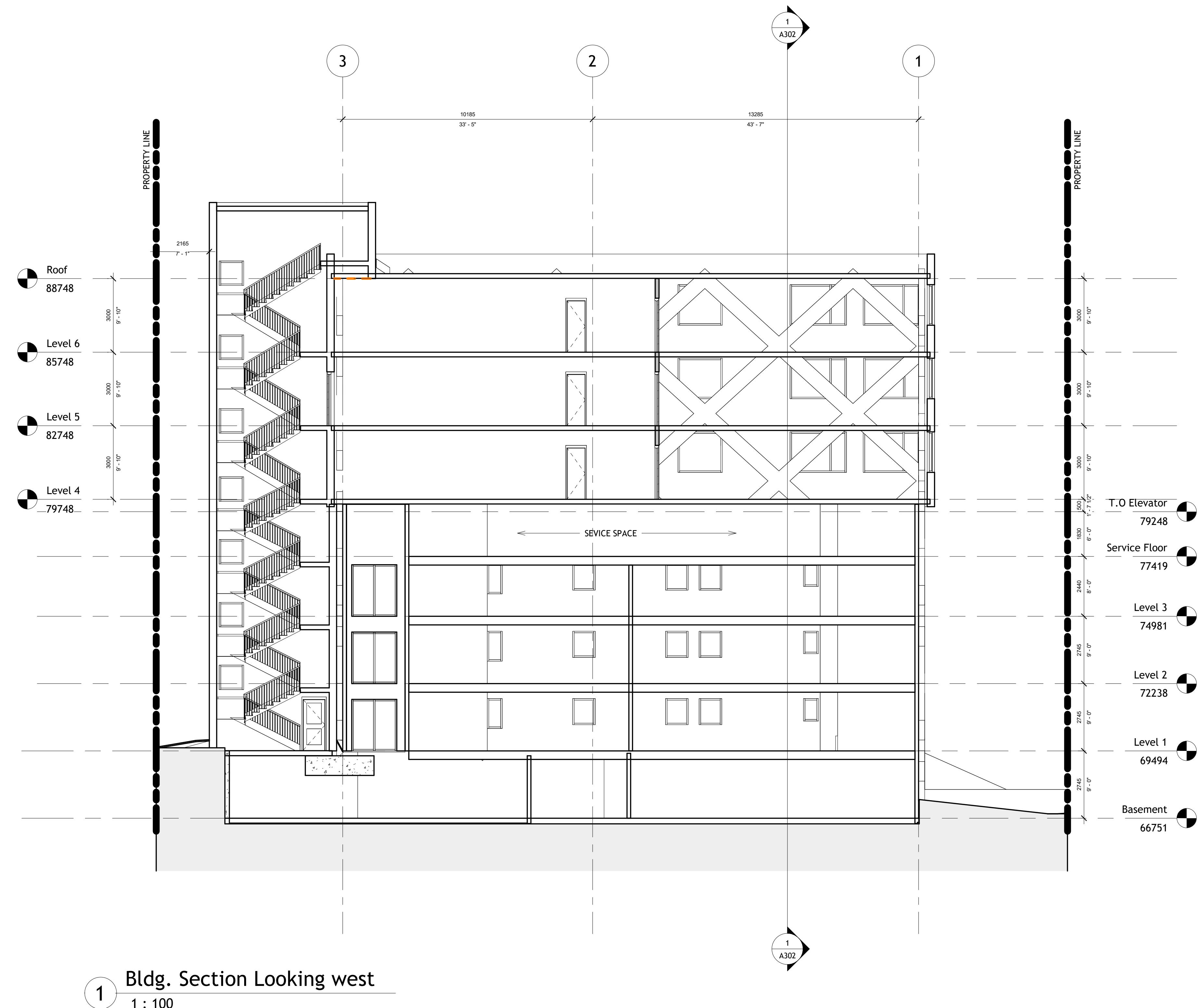
# West Building Elevation

1 : 1

ALL DIMENSIONS NOT SHOWN ARE TO BE CHECKED AGAINST SITE  
CONDITIONS, DRAWINGS NOT TO BE SCALED TO OBTAIN DIMENSIONS.  
THIS DRAWING IS THE SOLE PROPERTY OF RDH BUILDING SCIENCE INC.  
AND CANNOT BE USED OR DUPLICATED IN ANY WAY WITHOUT  
EXPRESS WRITTEN PERMISSION.

PROJECT TITLE:  
**THREE on THREE**  
3640 Victoria Drive,  
Vancouver, BC V6J 5P1

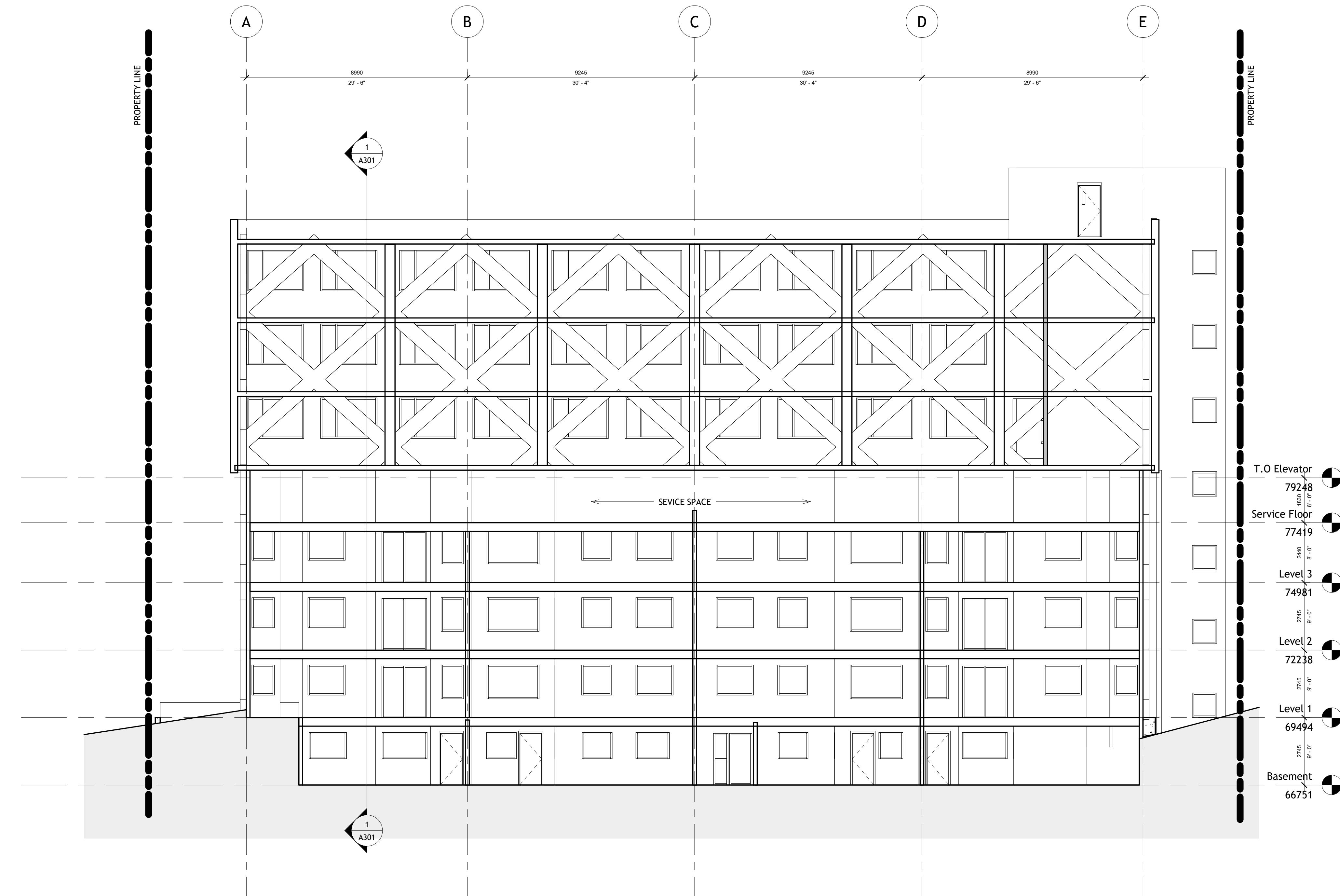
HEET TITLE:			
West Building Elevations			
ROJECT No.:		DRAWING No.:	
RDH 28863		A204	
CALE:	A1 : 100D	DRAWN BY:	FT
ATE:	03/31/22	CHECKED BY:	TL



1 Bldg. Section Looking west  
1 : 100

DIMENSIONS NOT SHOWN ARE TO BE CHECKED AGAINST SITE  
CONDITIONS, DRAWINGS NOT TO BE SCALED TO OBTAIN DIMENSIONS.  
DRAWING IS THE SOLE PROPERTY OF RDH BUILDING SCIENCE INC.  
AND CANNOT BE USED OR DUPLICATED IN ANY WAY WITHOUT  
EXPRESS WRITTEN PERMISSION.

TITLE:		
<b>THREE on THREE</b>		
3640 Victoria Drive,		
'ancouver, BC V5N 5P1		
TITLE:		
<b>Building 1 Sections</b>		
ST No.:	DRAWING No.:	
DH 28863	A301	
A1 : 100D	DRAWN BY:	FT
11/03/22	CHECKED BY:	TL



1 Bldg. Section Looking North  
1 : 100

PROJECT TITLE:	
THREE on THREE 3640 Victoria Drive, Vancouver, BC V5N 5P1	
SHEET TITLE:	
Building 2 Sections	
PROJECT No.:	DRAWING No.:
RDH 28863	A302
SCALE:	DRAWN BY:
A1 : 100D	FT
DATE:	CHECKED BY:
11/03/22	TL

RDH

RDH BUILDING SCIENCE INC.  
602 - 749 HILLSDIDE AVENUE  
VICTORIA, BC V8T 1Z4  
TEL: 250 479 1110 WWW.RDH.COM