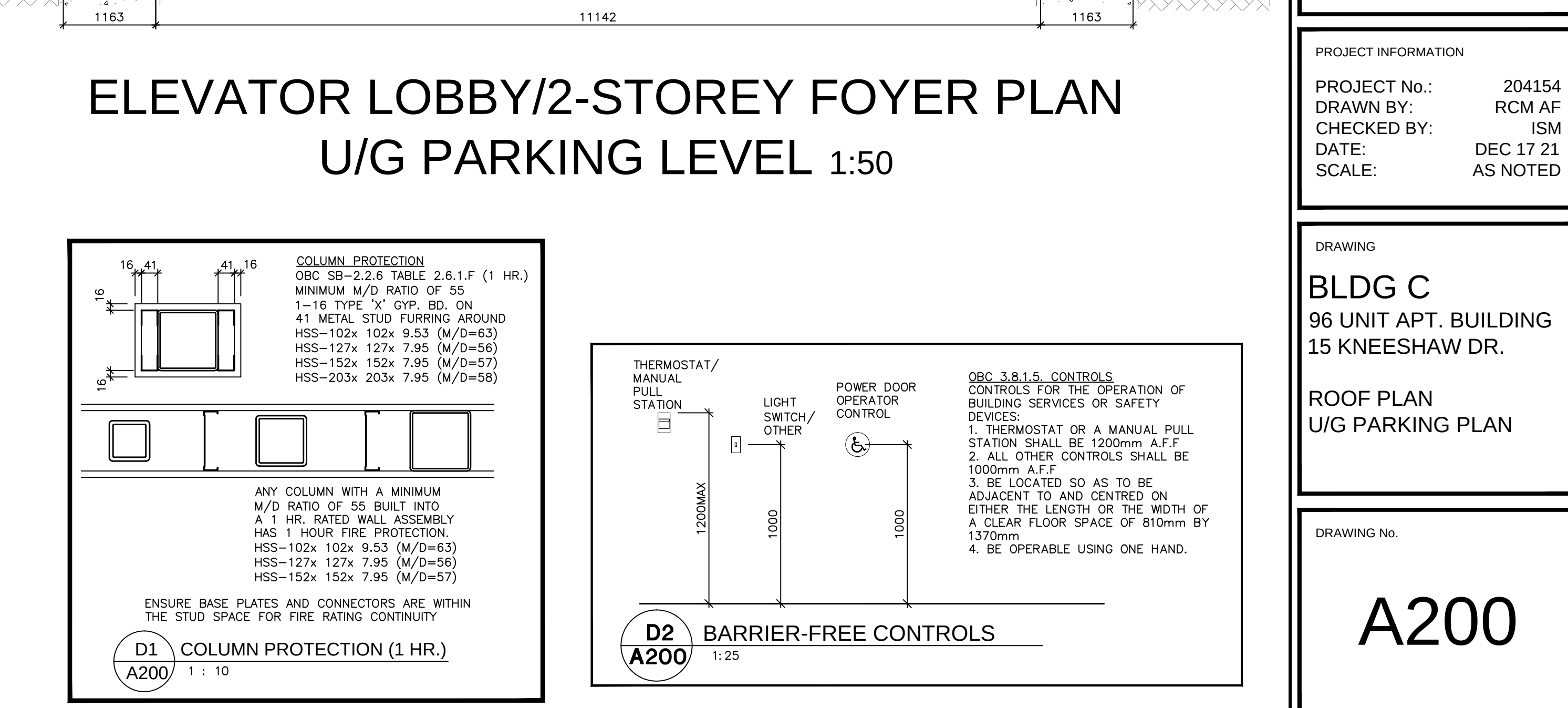
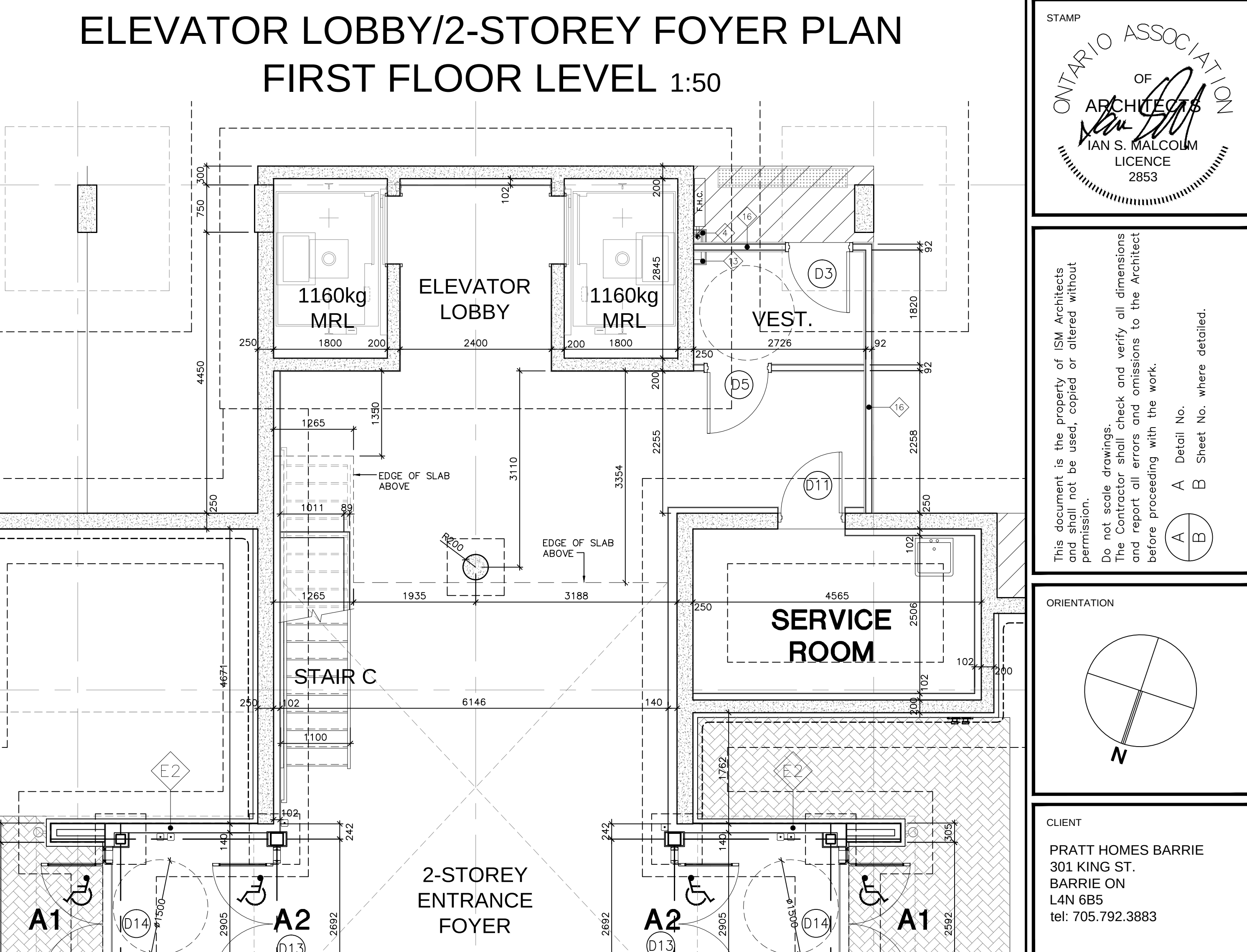
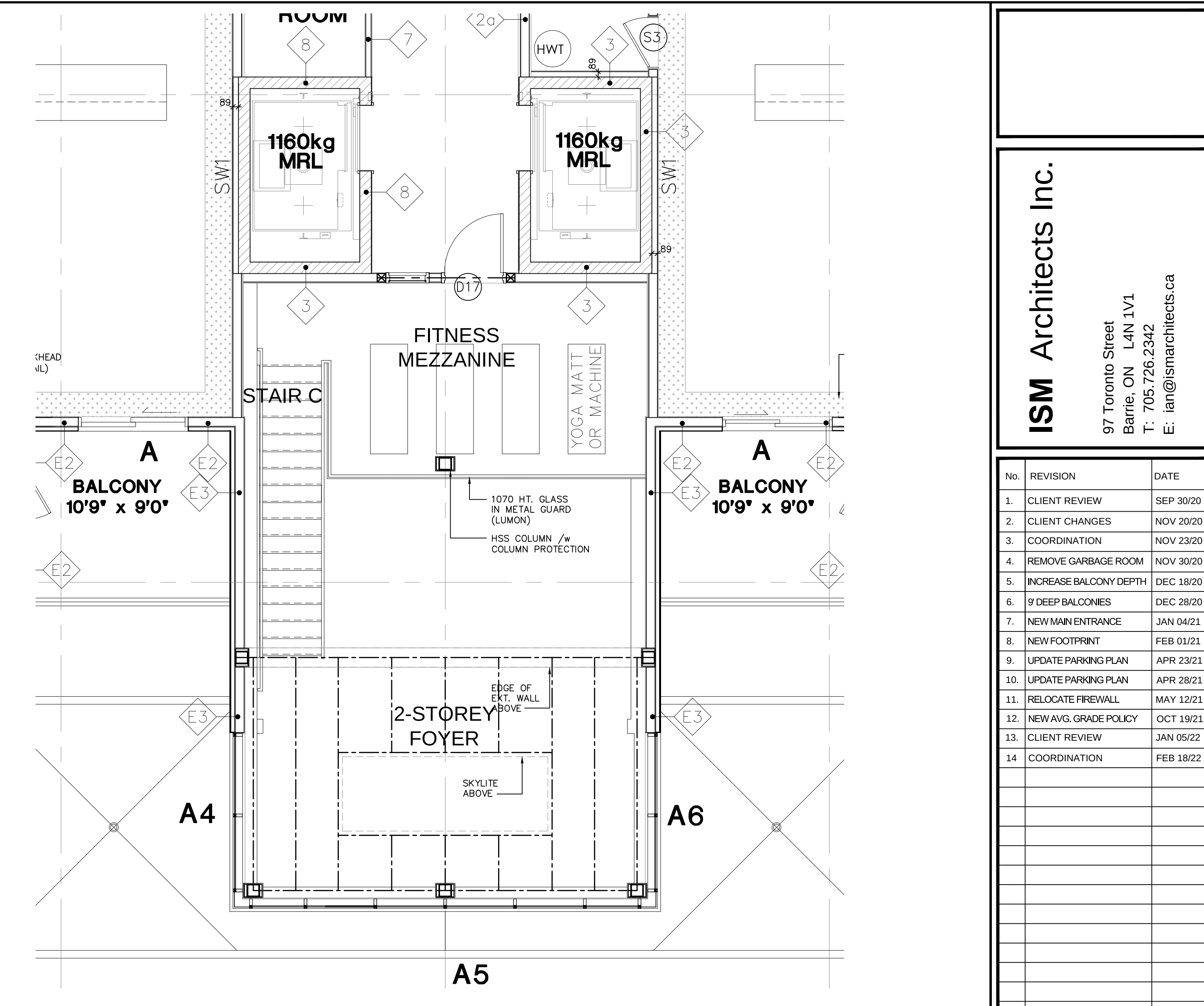
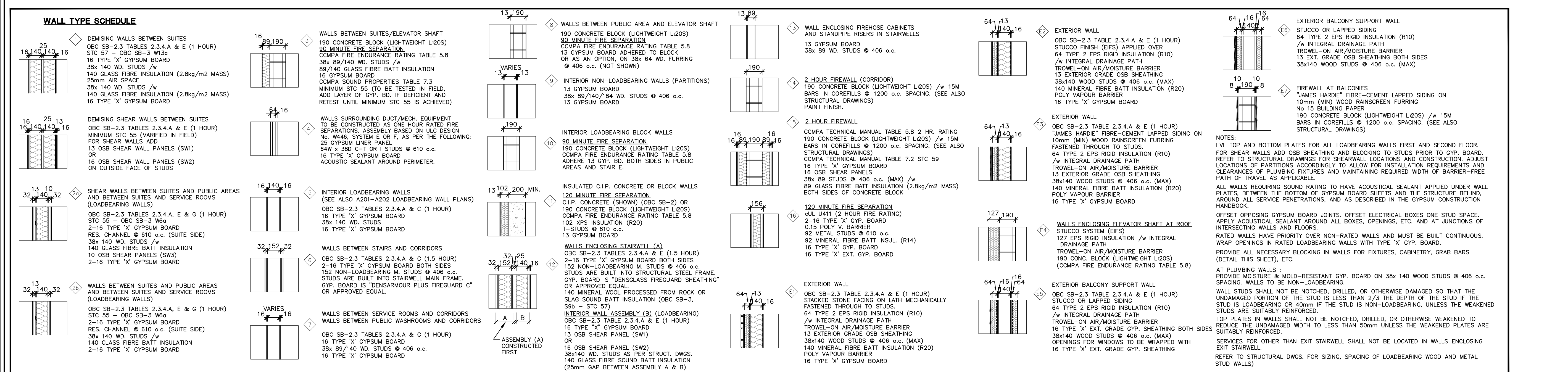
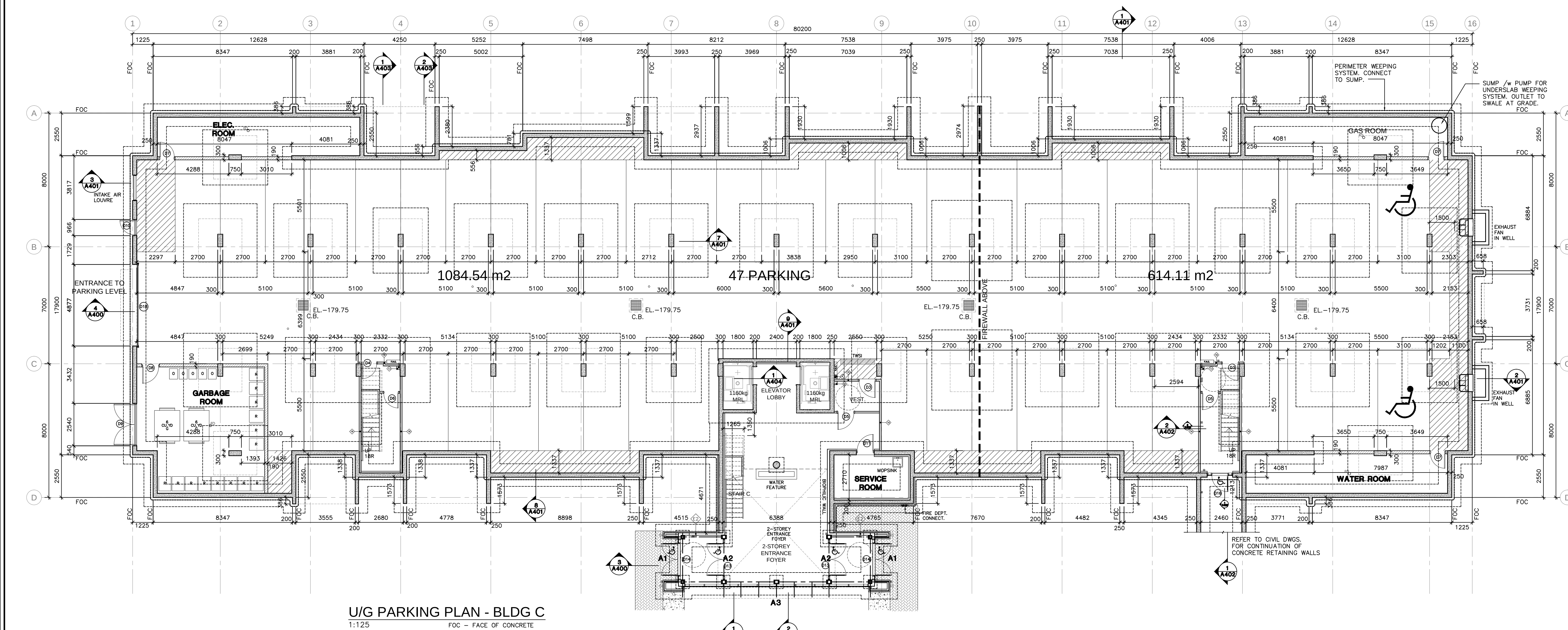
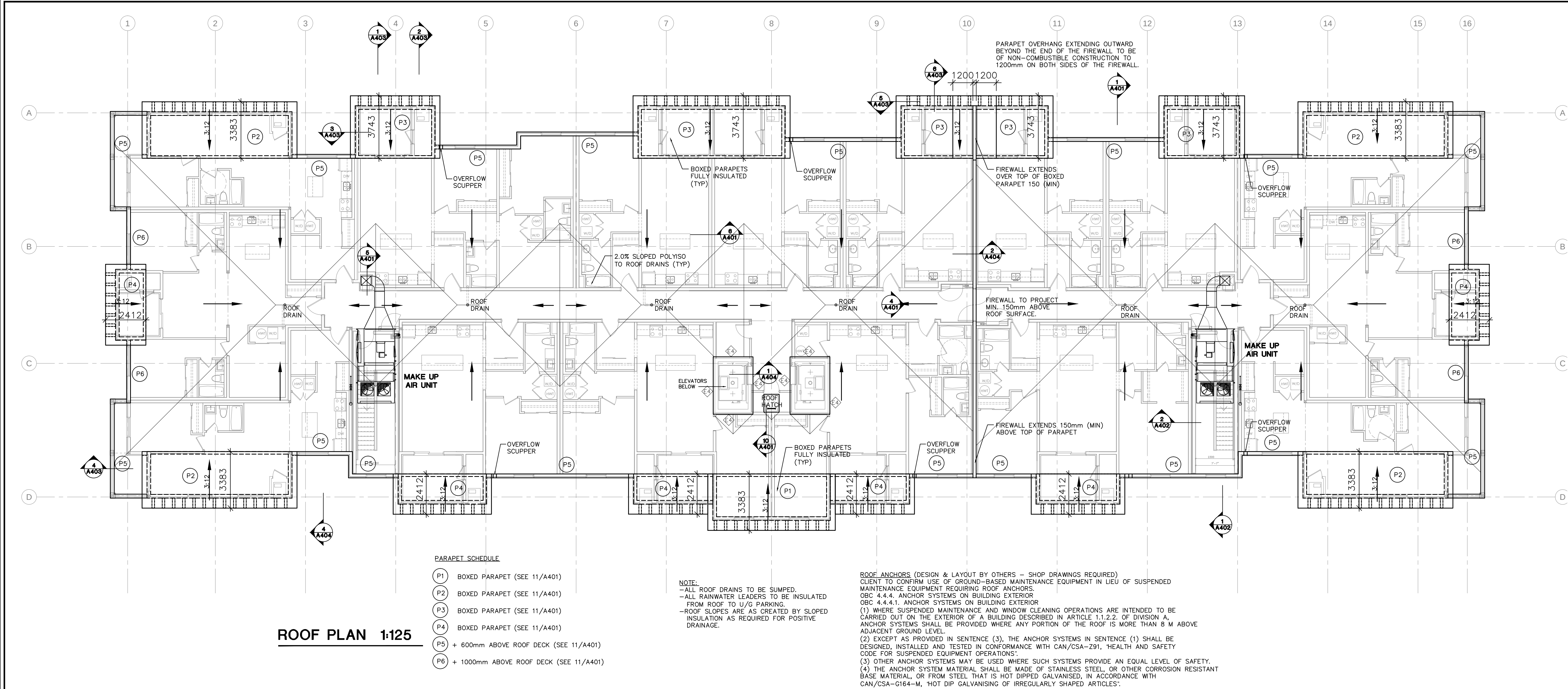




ISM Architects Inc.

97 Toronto Street
Barrie, ON L4N 1V1
T: 705.726.2342
E: ian@ismarchitects.ca

No.	REVISION	DATE
1.	CLIENT REVIEW	SEP 2020
2.	CLIENT CHANGES	NOV 2020
3.	COORDINATION	NOV 2020
4.	REMOVE GARBAGE ROOM	NOV 2020
5.	INCREASE BALCONY DEPTH	DEC 2020
6.	8 DEEP BALCONIES	DEC 2020
7.	NEW MAIN ENTRANCE	JAN 2021
8.	NEW FOOTPRINT	FEB 2021
9.	UPDATE PARKING PLAN	APR 2021
10.	UPDATE PARKING PLAN	APR 2021
11.	RELOCATE FIREWALL	MAY 2021
12.	NEW AVG. GRADE POLICY	OCT 2021
13.	CLIENT REVIEW	JAN 2022
14.	COORDINATION	FEB 2022

STAMP

ONTARIO ASSOCIATION
OF
ARCHITECTS
IAN S. MALCOLM
LICENCE
2853

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A Detail No. B Sheet No. where detailed.

ORIENTATION

CLIENT

PRATT HOMES BARRIE
301 KING ST.
BARRIE ON
L4N 6B5
tel: 705.792.3883

PROJECT

ELEMENTS CONDO
15 KNEESHAW DRIVE
BARRIE, ON.

PROJECT INFORMATION

PROJECT NO.: 204154
CHECKED BY: RCM AF
DATE: DEC 17 21
SCALE: AS NOTED

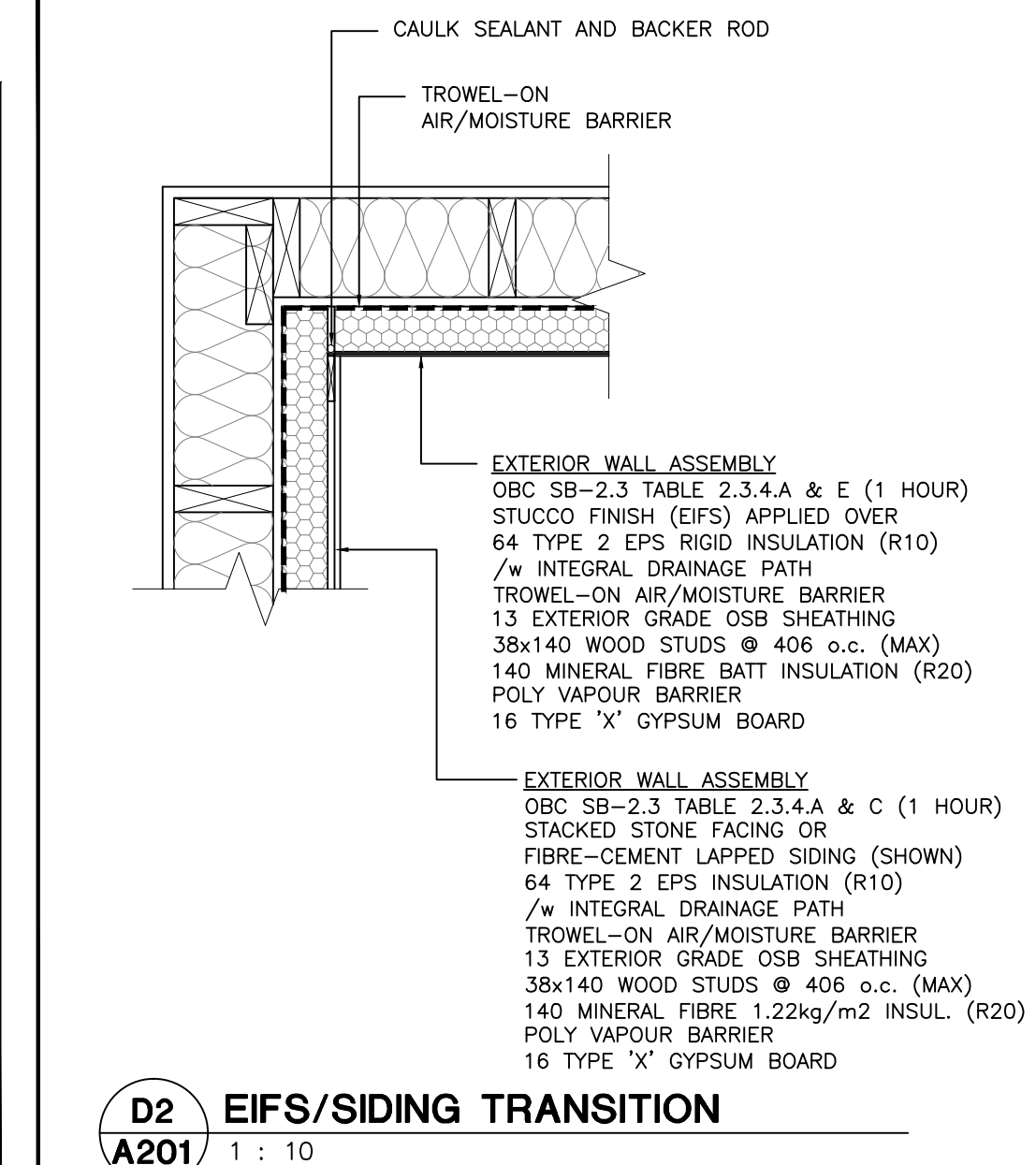
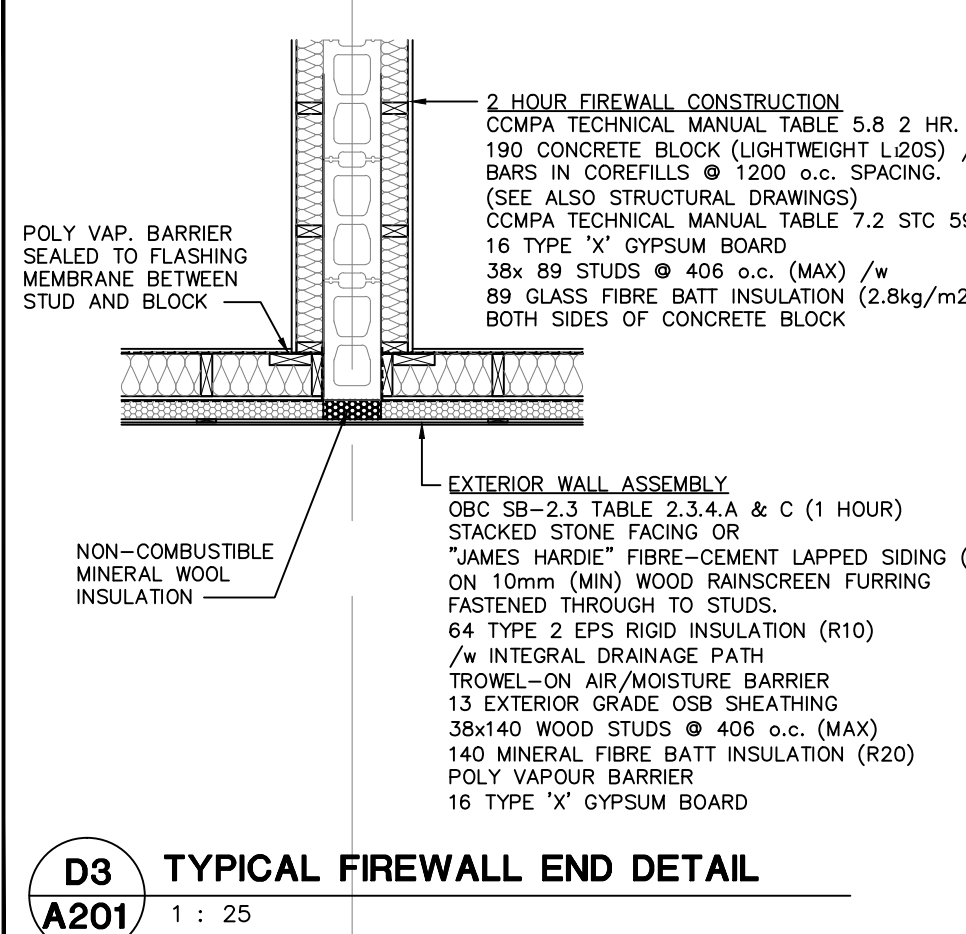
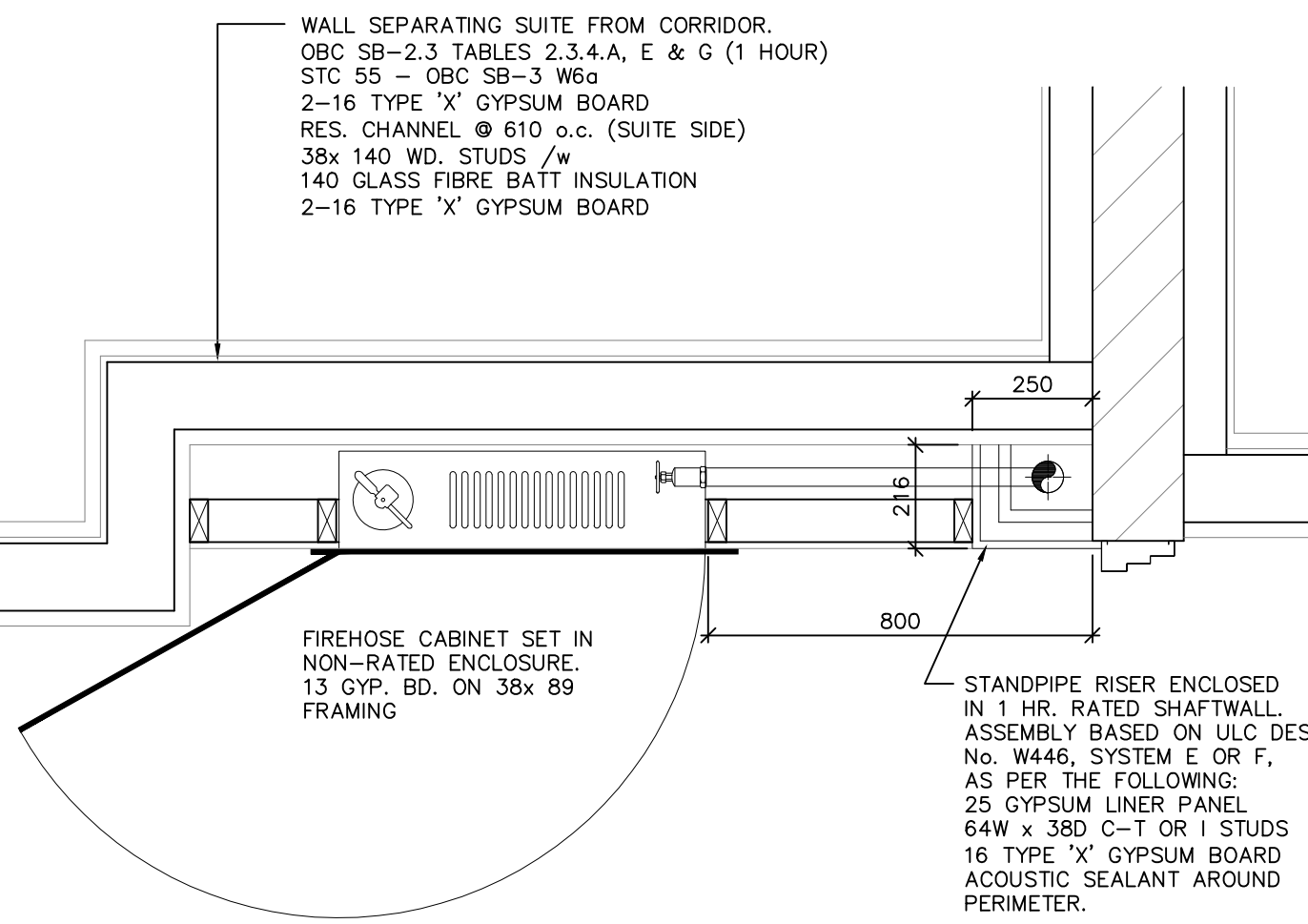
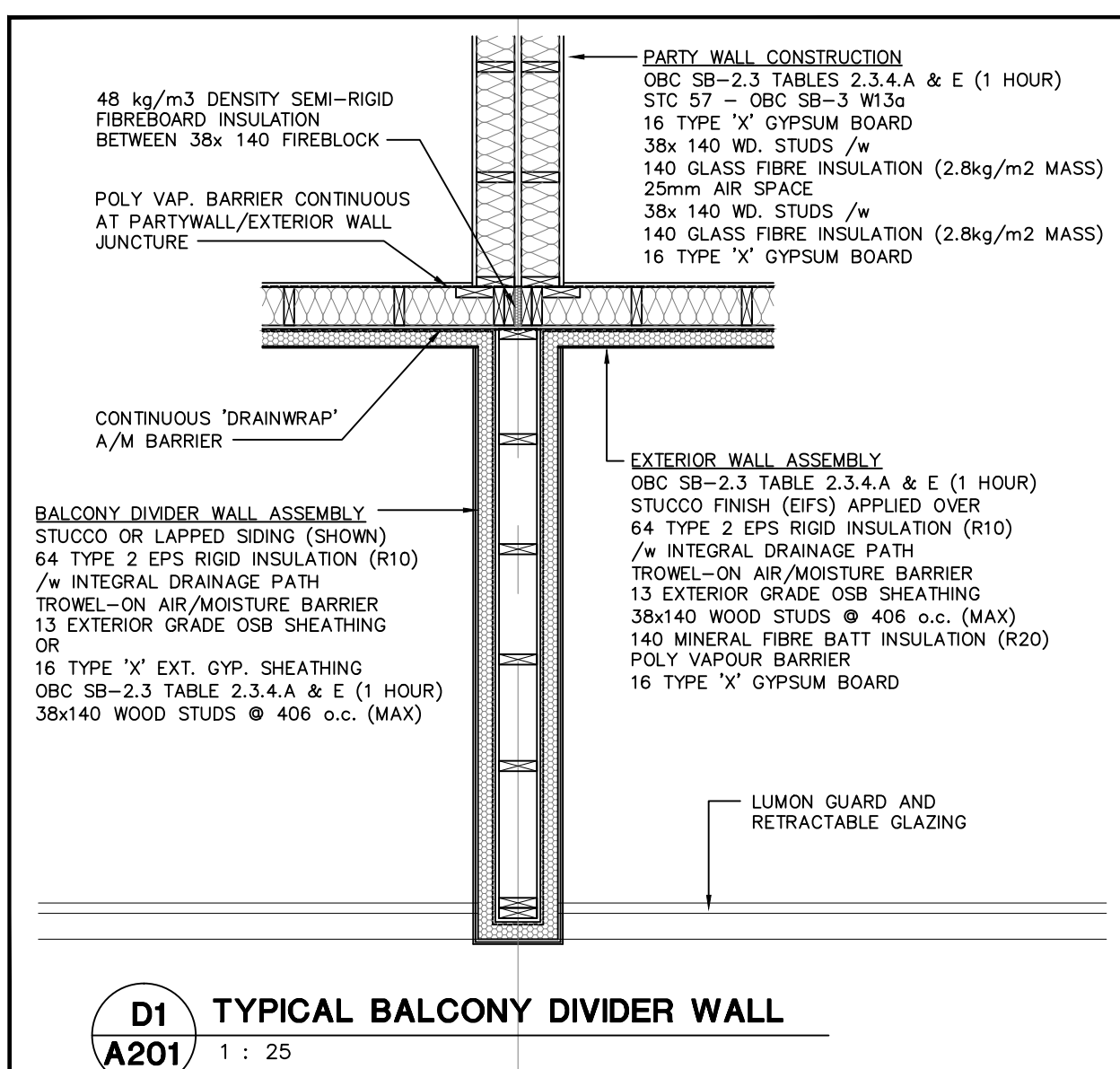
DRAWING

BLDG C
96 UNIT APART BUILDING
15 KNEESHAW DR.

ROOF PLAN
U/G PARKING PLAN

DRAWING No.

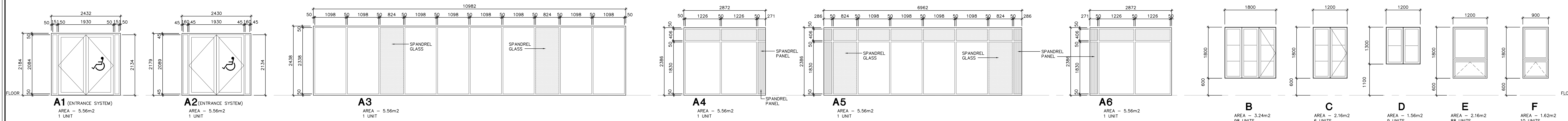
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97 Toronto Street
Barrie, ON L4N 1V1
T: 705.726.2342
E: ian@ismarchitects.ca

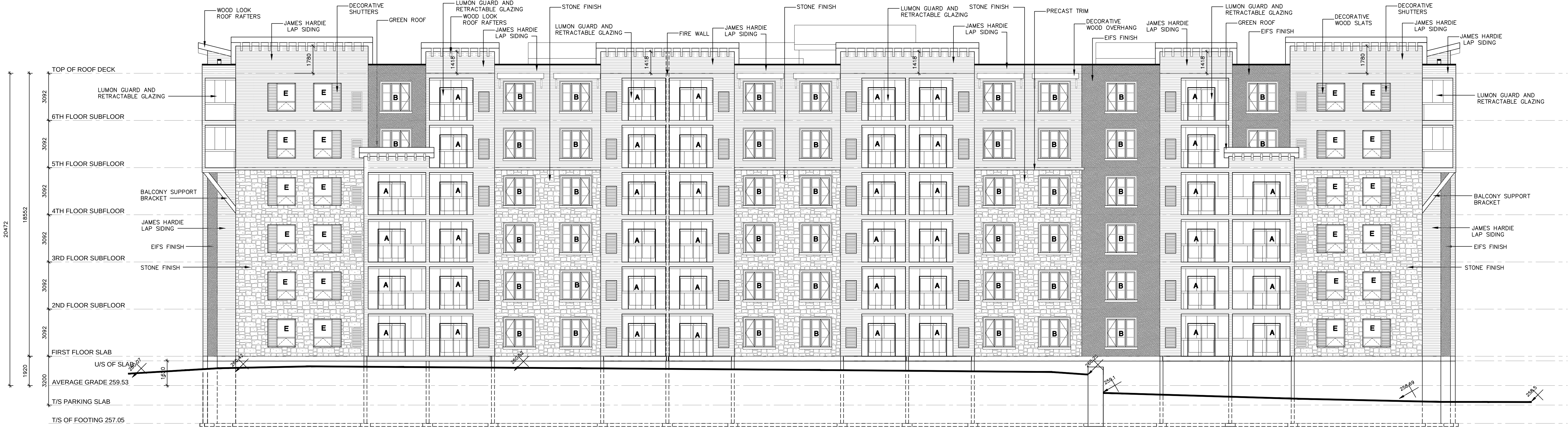
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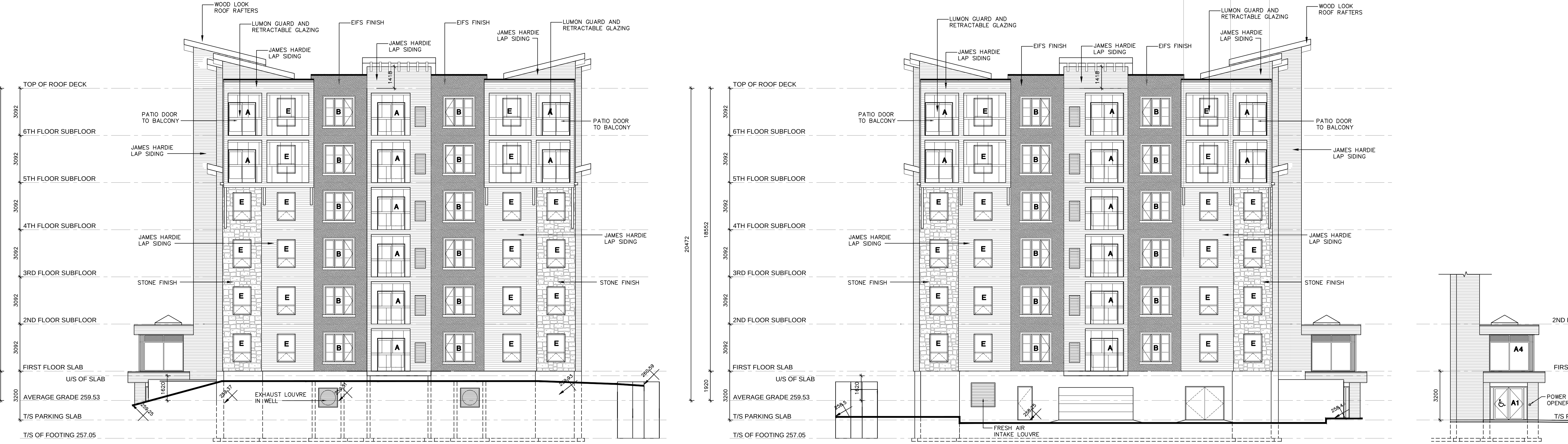


- WINDOW NOTES**
- RESIDENTIAL GLAZING BASED ON "POLAROID WINDOWS" PRODUCT. ENTRANCE SYSTEM GLAZING BASED ON "ALUMICOR LTD." PRODUCT. OTHER MANUFACTURERS OF APPROVED EQUAL OR BETTER QUALITY ARE ACCEPTABLE.
 - ALL WINDOWS SHALL MEET MINIMUM STANDARDS FOR AIR AND WATER LEAKAGE, WIND LOAD RESISTANCE AND RESISTANCE TO FORCED ENTRY AS PER CAN/CSA-A4405.1.
 - ALL GLASS TO MEET OR EXCEED STANDARDS AS PER CAN/CSA-A4405.1 FOR TYPES OF GLASS AND STRUCTURAL DESIGN.
 - THERMALLY BROKEN VINYL FRAME AND SASH. PREFINISHED AS APPROVED BY CLIENT. REINFORCED AS REQUIRED.
 - ALL EXTERIOR GLAZING TO BE SEALED INSULATED DOUBLE GLASS UNITS AND HAVE A MAXIMUM U-VALUE OF 0.29 (IP), MAXIMUM SHGC OF 0.40 (IP) AND MINIMUM VT/SHGC OF 1.10 (IP). ACTUAL VALUES TO BE DETERMINED BY ENERGY MODELING BY OTHERS.
 - ALL FIXED GLAZING MINIMUM ETC 24. ALL OPERABLE GLAZING MINIMUM ETC 31. MANUFACTURER TO VERIFY STC RATINGS PRIOR TO INSTALLATION.
 - ALL OPERABLES TO RECEIVE GLARE RESISTANT INSECT SCREEN. COLOUR TO MATCH WINDOW FRAME.
 - ALL HARDWARE SUPPLIED BY WINDOW MANUFACTURER. FINISH AS SELECTED BY CLIENT.
 - CLIENT TO CONFIRM USE OF GRILLES AND OTHER DESIGN FEATURES AS PER MFR. PRIOR TO PURCHASE.
 - WINDOW SUPPLIER TO CONFIRM WINDOW SIZES AND ROUGH OPENINGS WITH CONTRACTOR PRIOR TO FRAMING OPENINGS. FOR R.O. ADD 13mm ALL AROUND WINDOW FRAME. ENTRANCE SYSTEM GLAZING R.O. IS FRAME SIZE PLUS 15mm ALL AROUND.
 - ANY OPERABLE WINDOW LOCATED MORE THAN 1.0m ABOVE FINISHED GRADE TO BE PROTECTED BY A GUARD CONFORMING TO OBC 3.3.1.17, OR FITTED WITH A MECHANISM RESTRICTING THE WINDOW FROM OPENING MORE THAN 100mm.
 - IN STAIRWELLS OR PUBLIC AREAS, ALL FIXED WINDOWS LOCATED LESS THAN 1.07m ABOVE FINISHED FLOOR TO BE PROTECTED BY A GUARD CONFORMING TO OBC 3.3.1.17 OR DESIGNED TO WITHSTAND LATERAL DESIGN LOADS FOR BALCONY GUARDS IN OBC PART 4.

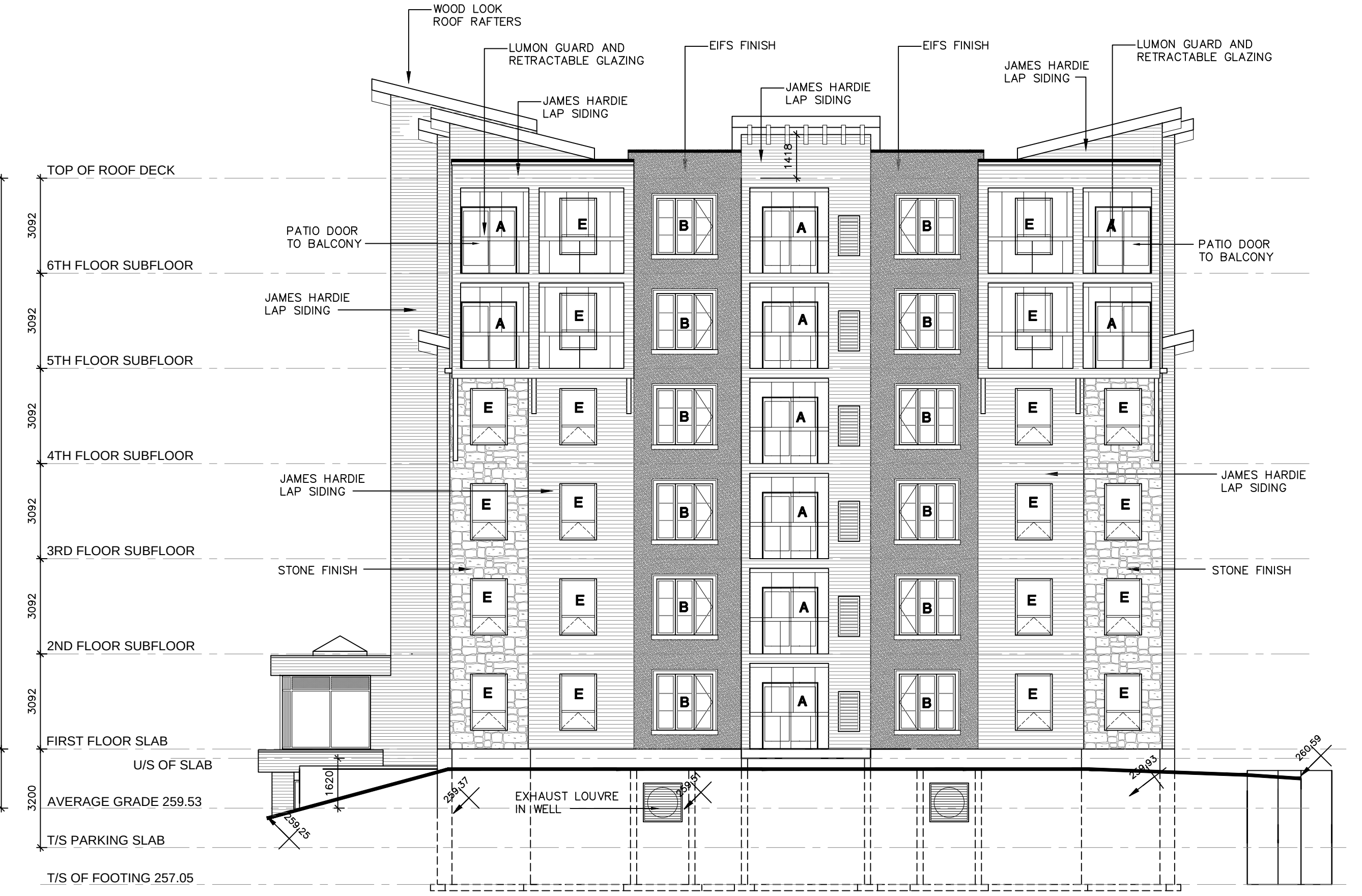
C - NORTH ELEVATION
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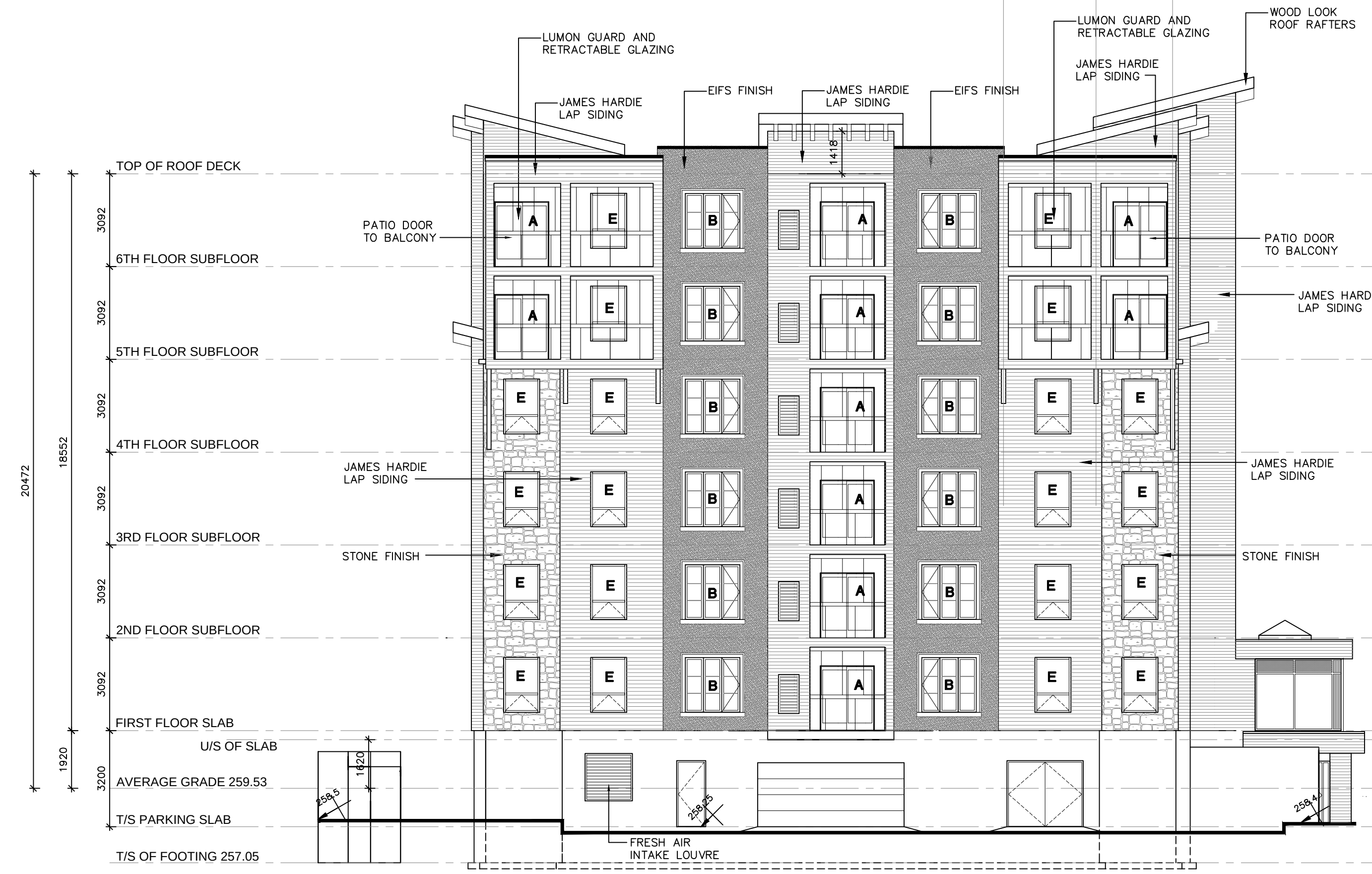
C - SOUTH ELEVATION
SCALE= 1:125



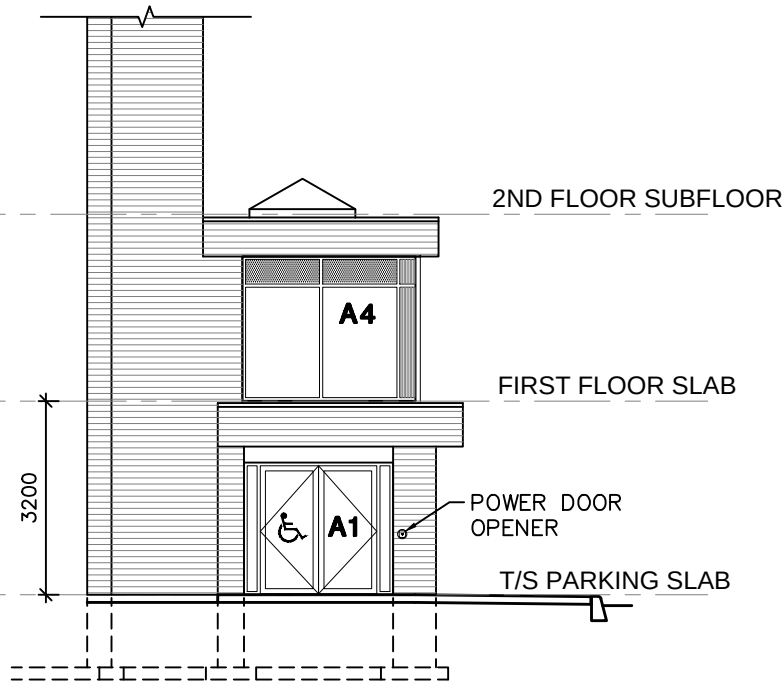
C - WEST ELEVATION
SCALE= 1:125



C - EAST ELEVATION
SCALE= 1:125



C - EAST ENTRANCE
SCALE= 1:125



BUILDING C-1 - KNEESHAW DRIVE BARRIE			
Ontario Building Code Data Matrix Part 3			
Item	Project Description	OBC Reference	
1	Project Description	■ New	■ Part 3
2	Major Occupancy(s)	GROUP C - RESIDENTIAL	3.1.2.1 (1)
3	Building Area (m²)	New 658.48 Total 658.48	1.1.3.2
4	Gross Area (m²)	New 3648.90 Total 3648.90	1.1.3.2
5	Number of Storeys	Above grade 6 Below grade 1	3.2.1.1 (1) & 1.1.3.2
6	Height of Building	6 STOREY	
7	Number of Streets/Access Routes	1	3.2.2.10 & 3.2.5.5
8	Building Classification	GROUP C, 6 STOREYS, SPRINKLERED	3.2.2.43A
9	Sprinkler System Proposed	■ Entire building	3.2.2.43A
10	Standpipe required	■ Yes ☐ No	3.2.9
11	Fire Alarm required	■ Yes ☐ No	3.2.4
12	Water Service/Supply is Adequate	■ Yes ☐ No	3.2.6
13	High Building	■ Yes ☐ No	3.2.6
14	Permitted Construction	■ Combustible ■ Non-combustible	3.2.2.43A
15	Actual Construction	■ Combustible ■ Non-combustible	3.2.2.43A
16	Mezzanine(s) Area m²	N/A	3.2.1.1 (9) (B)
17	Occupant load based on	■ m²/person ■ design of building	3.1.16
18	Occupant load based on	Occupancy GROUP C Load 16 persons	OCCUPANT LOAD AS PER OBC 3.1.17.1 (10)
19	Barriers-free Design	■ Yes ☐ No (Explain)	3.8
20	Hazardous Substances	■ Yes ☐ No	3.3.1.2 (1) & 3.3.1.19 (1)
21	Required	Horizontal Assemblies FRR (Hours)	3.3.5.4 (1), 3.2.2.43A, 3.2.2.20-83 & 3.2.1.4
22	Resistance	Floors 2 OBC SB-2 TABLE 2.2.1.A	
23	Floors 1 OBC SB-2 TABLES 2.3.4.B & F		
24	Roof 1 OBC SB-2 TABLES 2.3.4.B & F		
25	FRR of Supporting Members (Hours)	2 OBC SB-2 TABLE 2.1.1	
26	Floors 1 OBC SB-2.3 TABLES 2.3.4.A & E		
27	Roof 1 OBC SB-2.3 TABLES 2.3.4.A & E		
28	Spatial Separation-Construction Of Exterior Walls		3.2.3
29	Wall Area of EIFS (m²)	L.D. (m) L.H. (m) Permitted Max. % of HL Openings	Proposed % of HL Openings FRR (Hours) Listed Design No. or Description
30	North N/A >9 6.6 100		
31	South N/A >9		
32	East N/A >9		
33	West N/A >9		
34	Storage Garage Considered as a Separate Building, Group F Division 3		3.2.1.2 3.2.2.77

BUILDING C-2 - KNEESHAW DRIVE BARRIE			
Ontario Building Code Data Matrix Part 3			
Item	Project Description	OBC Reference	
1	Project Description	■ New	■ Part 3
2	Major Occupancy(s)	GROUP C - RESIDENTIAL	3.1.2.1 (1)
3	Building Area (m²)	New 1185.71 Total 1185.71	1.1.3.2
4	Gross Area (m²)	New 6549.17 Total 6549.17	1.1.3.2
5	Number of Storeys	Above grade 6 Below grade 1	3.2.1.1 (1) & 1.1.3.2
6	Height of Building	6 STOREY	
7	Number of Streets/Access Routes	1	3.2.2.10 & 3.2.5.5
8	Building Classification	GROUP C, 6 STOREYS, SPRINKLERED	3.2.2.43A
9	Sprinkler System Proposed	■ Entire building	3.2.2.43A
10	Standpipe required	■ Yes ☐ No	3.2.9
11	Fire Alarm required	■ Yes ☐ No	3.2.4
12	Water Service/Supply is Adequate	■ Yes ☐ No	3.2.6
13	High Building	■ Yes ☐ No	3.2.6
14	Permitted Construction	■ Combustible ■ Non-combustible	3.2.2.43A
15	Actual Construction	■ Combustible ■ Non-combustible	3.2.2.43A
16	Mezzanine(s) Area m²	N/A	3.2.1.1 (9) (B)
17	Occupant load based on	■ m²/person ■ design of building	3.1.16
18	Occupant load based on	Occupancy GROUP C Load 26 persons	OCCUPANT LOAD AS PER OBC 3.1.17.1 (10)
19	Barriers-free Design	■ Yes ☐ No (Explain)	3.8
20	Hazardous Substances	■ Yes ☐ No	3.3.1.2 (1) & 3.3.1.19 (1)
21	Required	Horizontal Assemblies FRR (Hours)	3.3.5.4 (1), 3.2.2.43A, 3.2.2.20-83 & 3.2.1.4
22	Resistance	Floors 2 OBC SB-2 TABLE 2.2.1.A	
23	Floors 1 OBC SB-2 TABLES 2.3.4.B & F		
24	Roof 1 OBC SB-2 TABLES 2.3.4.B & F		
25	FRR of Supporting Members (Hours)	2 OBC SB-2 TABLE 2.1.1	
26	Floors 1 OBC SB-2.3 TABLES 2.3.4.A & E		
27	Roof 1 OBC SB-2.3 TABLES 2.3.4.A & E		
28	Spatial Separation-Construction Of Exterior Walls		3.2.3
29	Wall Area of EIFS (m²)	L.D. (m) L.H. (m) Permitted Max. % of HL Openings	Proposed % of HL Openings FRR (Hours) Listed Design No. or Description
30	North N/A >9 6.6 100		
31	South N/A >9		
32	East N/A >9		
33	West N/A >9		
34	Storage Garage Considered as a Separate Building, Group F Division 3		3.2.1.2 3.2.2.77

ISM Architects Inc.

97 Toronto Street
Barrie, ON L4N 1V1
T: 705.726.2342
E: ian@ismarchitects.ca

No.	REVISION	DATE
1	ISSUE FOR REVIEW	JAN 2021
2	GREEN ROOF ADDED	JAN 2021
3	REVISED ELEVATIONS	JAN 2021
4	ISSUE FOR RESUBMISSION	SEP 2021
5	NEW H.A.G. ORDER POLICY	OCT 2021
6	COORDINATION WITH MARKETING	JAN 2022



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A Detail No. A Sheet No. where detailed.

ORIENTATION

CLIENT
PRATT HOMES BARRIE
301 KING ST.
BARRIE ON
L4N 6B5
tel: 705.792.3883

PROJECT
ELEMENTS CONDO
15 KNEESHAW DRIVE
BARRIE, ON.

PROJECT INFORMATION
PROJECT No.: 204154
DRAWN BY: JB AF
CHECKED BY: ISM
DATE: DEC 17/21
SCALE: AS NOTED

DRAWING
BUILDING C
ELEVATIONS

DRAWING No.

A300