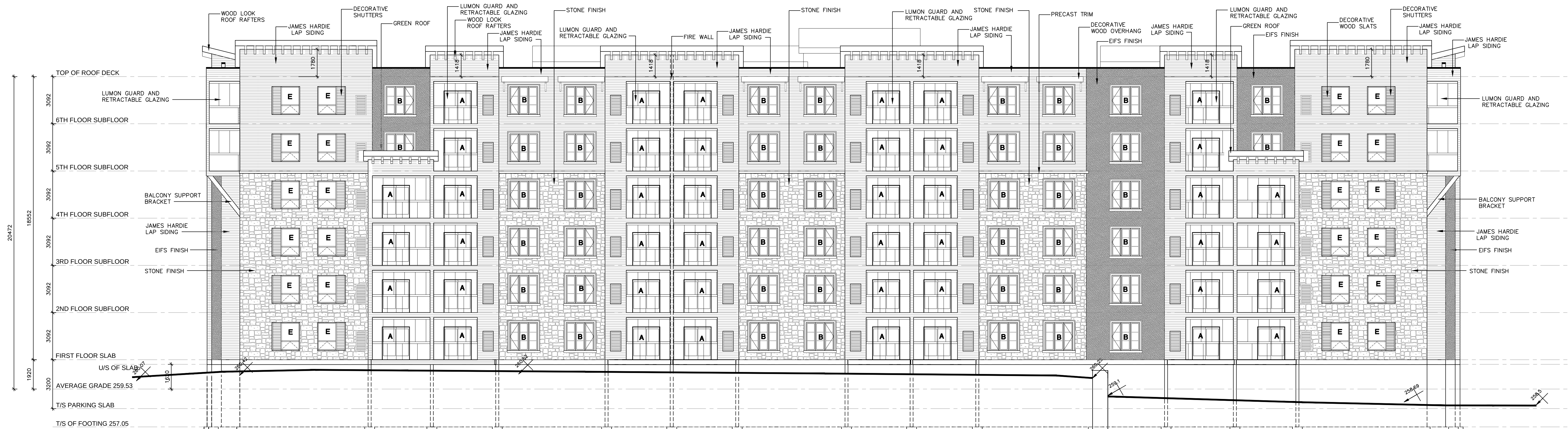


WINDOW NOTES

- 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 15mm ALL AROUND WINDOW FRAME.
- 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.

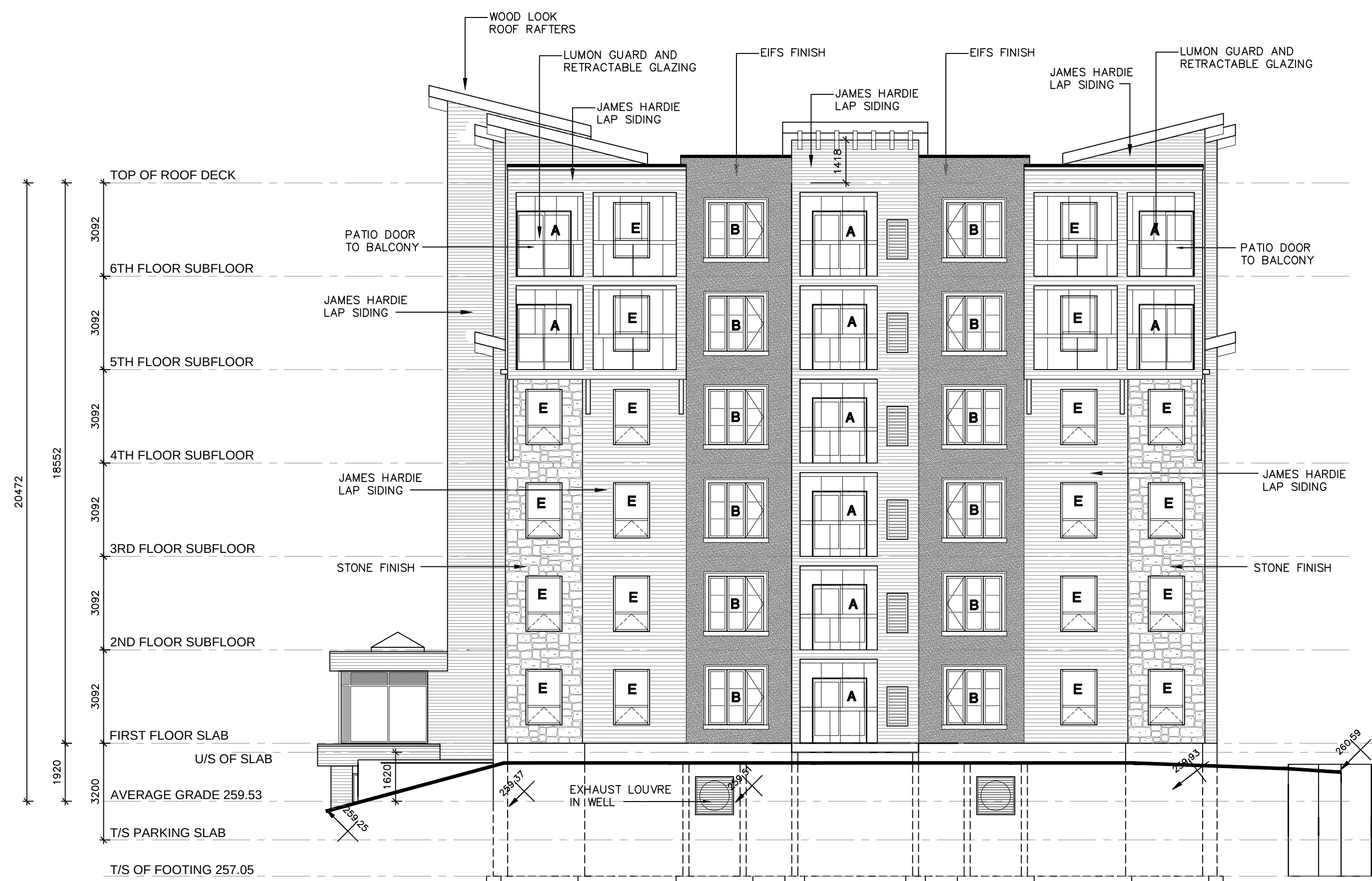
C - NORTH ELEVATION

SCALE= 1:125



C - SOUTH ELEVATION

SCALE= 1:125

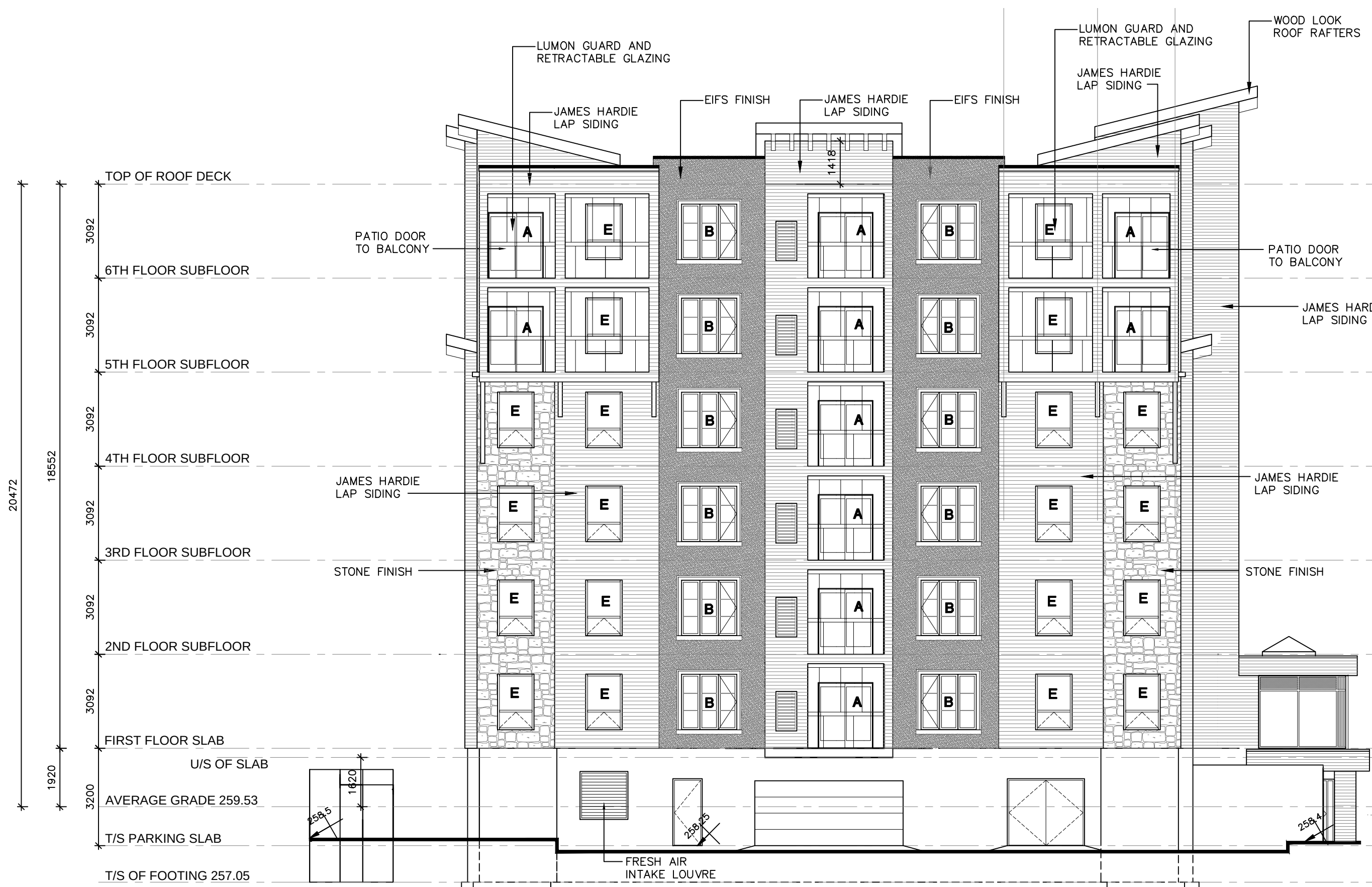


C - WEST ELEVATION

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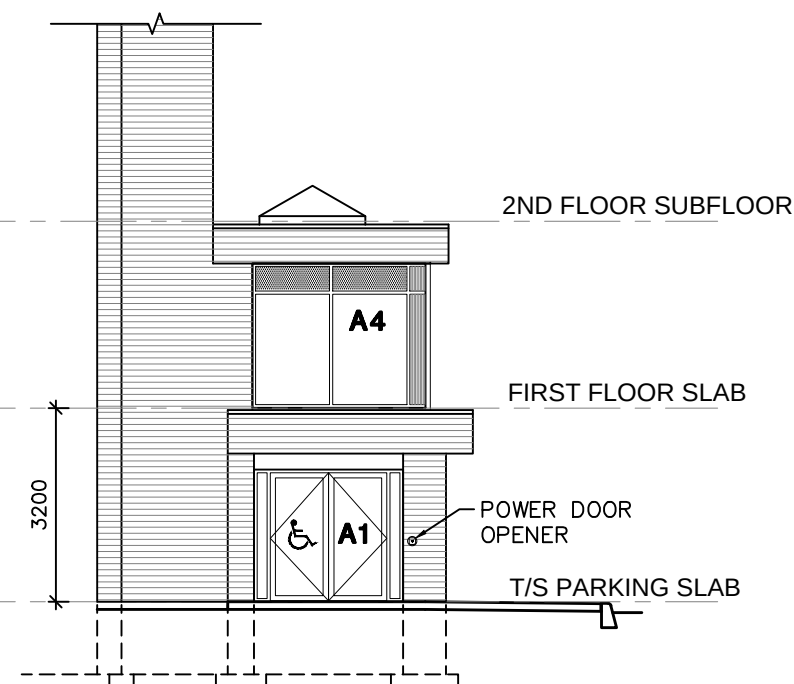
C - EAST ELEVATION

SCALE= 1:125



C - EAST ENTRANCE

SCALE= 1:125



BUILDING C-1 - KNEESHAW DRIVE BARRIE

Item	Ontario Building Code Data Matrix Part 3	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 ■ In lieu of roof rating 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 1st Floor Occupancy GROUP C Load 16 persons 2nd Floor Occupancy GROUP C Load 16 persons 3rd Floor Occupancy GROUP C Load 16 persons 4th Floor Occupancy GROUP C Load 16 persons 5th Floor Occupancy GROUP C Load 16 persons 6th Floor Occupant load AS PER OBC 3.1.17.1 (10) 3.1.16
19	Barrier-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) Listed Design No. or Description (SB-2) 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, 3.2.2.20-83 & 3.2.1.4
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)	Listed Design No. or Description (SB-2) 3.1.16
26	Floors 2	OBC SB-2 TABLE 2.1.1
27	Floors 1	OBC SB-2.3 TABLES 2.3.4.A & E
28	Roof 1	OBC SB-2.3 TABLES 2.3.4.A & E
29	Spatial Separation-Construction Of Exterior Walls	3.2.3
30	Wall	Area of EIFR (m2) L.D. (m) L.H. or HL Permitted Max. % of HL Openings Proposed % of HL Openings FRR (Hours) Listed Design or Description Comb. Const. Comb. Const. Non-Comb. Const.
31	North	N/A >9 6.6 100
32	South	N/A >9 6.6 100
33	East	N/A >9 6.6 100
34	West	N/A >9 6.6 100
35	Storage Garage Considered as a Separate Building, Group F Division 3.	3.2.1.2 3.2.2.77

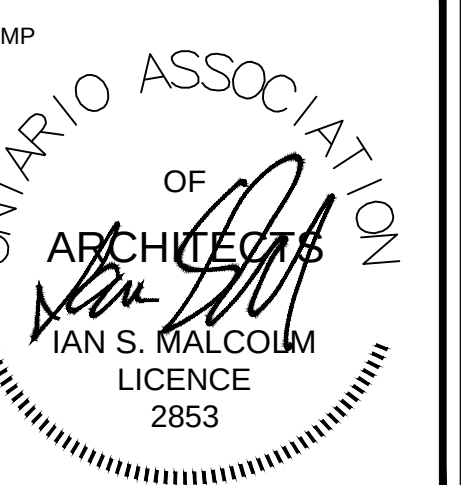
BUILDING C-2 - KNEESHAW DRIVE BARRIE

Item	Ontario Building Code Data Matrix Part 3	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 ■ In lieu of roof rating 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 1st Floor Occupancy GROUP C Load 26 persons 2nd Floor Occupancy GROUP C Load 26 persons 3rd Floor Occupancy GROUP C Load 26 persons 4th Floor Occupancy GROUP C Load 26 persons 5th Floor Occupancy GROUP C Load 26 persons 6th Floor Occupant load AS PER OBC 3.1.17.1 (10) 3.1.16
19	Barrier-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) Listed Design No. or Description (SB-2) 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, 3.2.2.20-83 & 3.2.1.4
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)	Listed Design No. or Description (SB-2) 3.1.16
26	Floors 2	OBC SB-2 TABLE 2.1.1
27	Floors 1	OBC SB-2.3 TABLES 2.3.4.A & E
28	Roof 1	OBC SB-2.3 TABLES 2.3.4.A & E
29	Spatial Separation-Construction Of Exterior Walls	3.2.3
30	Wall	Area of EIFR (m2) L.D. (m) L.H. or HL Permitted Max. % of HL Openings Proposed % of HL Openings FRR (Hours) Listed Design or Description Comb. Const. Comb. Const. Non-Comb. Const.
31	North	N/A >9 6.6 100
32	South	N/A >9 6.6 100
33	East	N/A >9 6.6 100
34	West	N/A >9 6.6 100
35	Storage Garage Considered as a Separate Building, Group F Division 3.	3.2.1.2 3.2.2.77

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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

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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