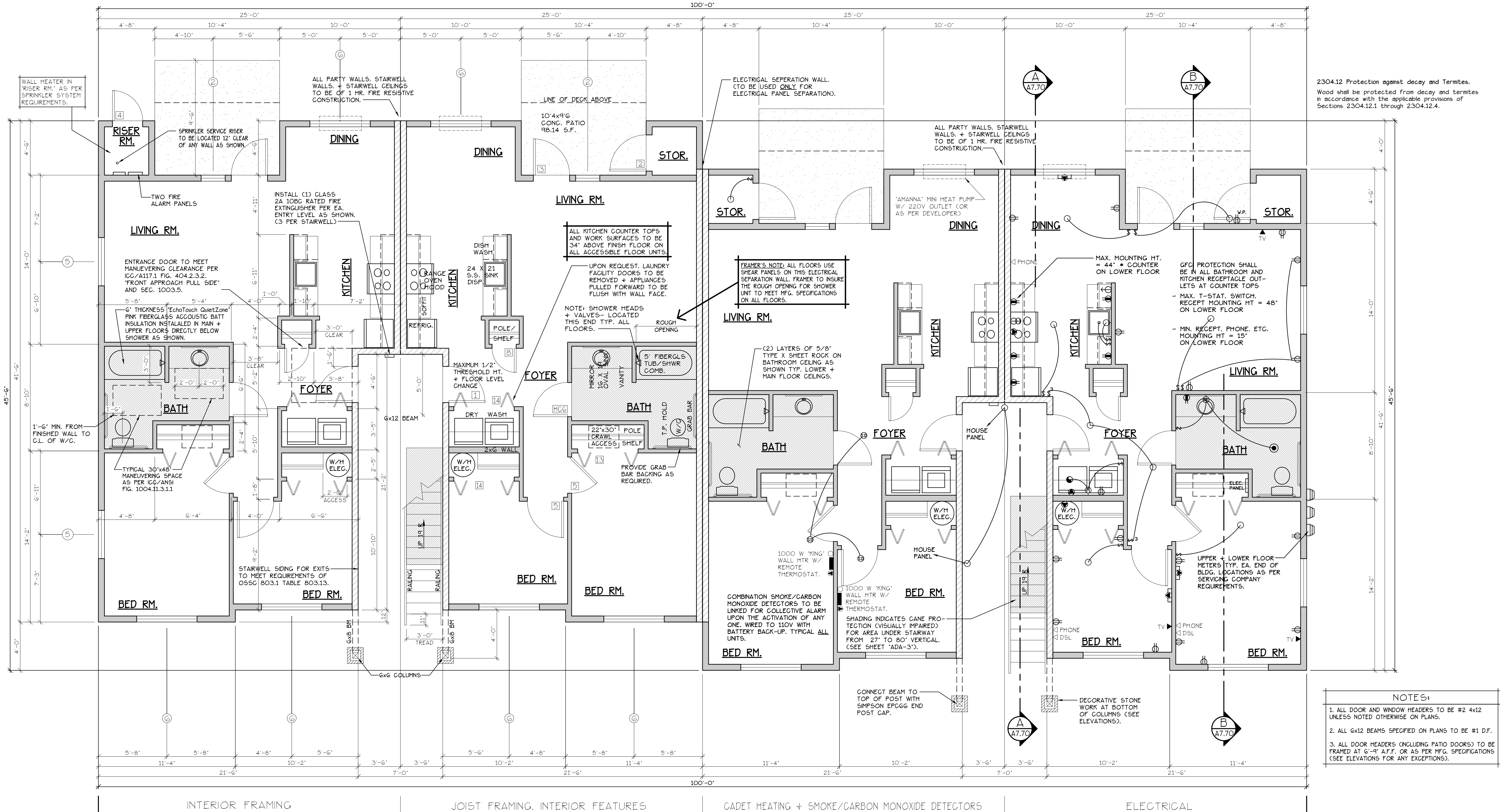


LIBERTY ROAD
APARTMENTS WEST

NO CHANGES, MODIFICATIONS OR REDUCTIONS TO BE MADE TO THIS DRAWING WITHOUT THE AUTHORIZATION FROM THE DESIGN ENGINEER.
DIMENSIONS & NOTES TAKE PRECEDENCE OVER GRAPHICAL REPRESENTATION.

Design: P.L.M.
Drawn: G.L.D.
Checked: M.D.G.
Date: Oct-23
Scale: AS SHOWN
JOB # 7586
REVIEWED PROFESSIONAL
JULY 14, 2023
MARK D. GREY
Renew date: June 30, 2025

A7.31

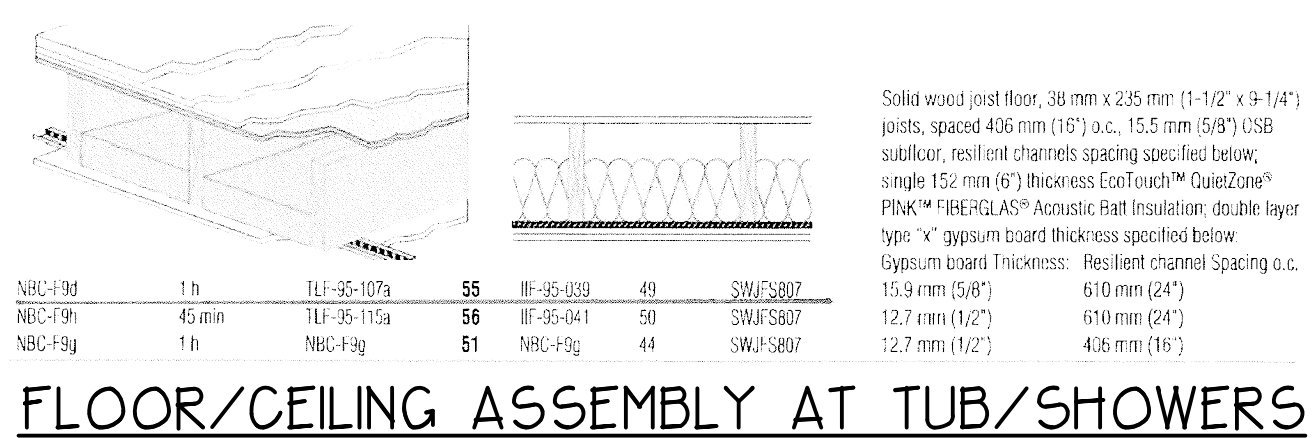


LOWER FLOOR PLAN
SCALE: 1/4" = 1'-0"
(HANDICAP ADAPTABLE/ACCESSIBLE)
'A' UNIT = 903 S.F.

TYPE A UNITS
BLD. 7

CONSTRUCTION TYPE V B SPRINKLED
SEE WALL DETAIL SHEETS FOR SHEETROCK APPLICATION.

IF1 907.2.10.3 SMOKE ALARMS, SINGLE AND MULTIPLE-STATION SMOKE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 907.2.11.
IF1 907.2.11 SINGLE AND MULTIPLE-STATION SMOKE ALARMS, LISTED SINGLE AND MULTIPLE-STATION SMOKE ALARMS COMPLYING WITH UL 217 SHALL BE INSTALLED IN ACCORDANCE WITH SECTIONS 907.2.11.1 THROUGH 907.2.11.4 AND NFPA 72.



FLOOR/CEILING ASSEMBLY AT TUB/SHOWERS

SEE 'GENERAL STRUCTURAL NOTES' ON SHEET A7.20 BEFORE BEGINNING ANY CONSTRUCTION.

- GENERAL NOTES:
- ALL EXTERIOR WALLS TO BE 2 X 6 STUDS. ALL OTHER WALLS TO BE 2 X 4 STUDS UNLESS OTHERWISE NOTED.
 - FIRE BLOCK CONCEALED SPACES (VERTICAL + HORIZONTAL) AS PER O55C 718.2.2 AND O55C 718.2.3.
 - PRIOR TO INSTALLATION OF FIBERGLASS TUB/SHOWER + SHOWER UNITS, SHEET ROCK SHALL BE APPLIED TO STUD WALLS AS INDICATED ON PLANS.
 - ALL BATH FANS TO HAVE MIN. 80 CFM. RANGE HOOD EXHAUST FANS TO HAVE MIN. 150 CFM.
 - ELECTRIC OUTLETS IN 1 HR. WALL MAY NOT BE BACK TO BACK AND MUST BE SEPARATED BY HORIZONTAL DISTANCE OF 2'-0".
 - ALL EXTERIOR FLOOD LIGHTING SHALL BE CONNECTED TO HOUSE PANELS LOCATED IN ON-SITE UTILITY ROOMS + STORAGE BLD'S.
 - AS PER OEE5C HIGH-EFFICIENCY LIGHTING SYSTEMS - A MINIMUM OF 50 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE COMPACT OR LINEAR FLOURESCENT, OR A LIGHTING SOURCE THAT HAS A MINIMUM EFFICACY OF 40 LUMENS PER INPUT WATT.
 - ALL TYPE 'A' ACCESSIBLE UNITS REQUIRE THE PATIO TO BE AT SAME LEVEL AS DWELLING UNIT.

HANDICAP UNIT NOTES:

THE UNITS HAVE BEEN DESIGNED TO COMPLY WITH O55C 2022 REVISED TO BE EFFECTIVE JANUARY 1, 2023. CHAPTER 11 OF THE O55C 2019 AS REVISED INCORPORATES AS PART OF IT, AMERICAN NATIONAL STANDARD ICC/ANSI A117.1-1003. WITHIN ICC/ANSI A117.1, CHAPTER 10 SETS OUT SPECIFIC CODE REQUIREMENTS FOR DWELLING AND SLEEPING UNITS. CHAPTER 10 SETS OUT THE CODE REQUIREMENTS THAT ALL GROUND FLOOR UNITS MUST MEET.

THE INTENT IS THAT 'ALL' GROUND FLOOR UNITS ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE.

WITHIN THE PROJECT THERE ARE TYPE 'A' UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1, CHAPTER 10, SECTION 1003.

WITHIN THE PROJECT THERE ARE ALSO TYPE 'B' UNITS WHICH MUST MEET SPECIFIC REQUIREMENTS SET OUT IN ICC/ANSI A117.1, CHAPTER 10, SECTION 1004. ALL ACCESSIBLE FLOOR UNITS WITHIN THIS PROJECT ARE TO BE TYPE 'B' UNITS UNLESS SPECIFICALLY DESIGNATED TYPE 'A' UNITS. WITHIN THESE TYPE 'B' UNITS THE MAIN BATHROOM COR ONLY BATHROOM SHALL BE DESIGNATED AS AN OPTION 'B' ADAPTABLE BATHROOM WHICH MUST MEET THE REQUIREMENTS OF ICC/ANSI A117.1 SECTION 1004.11.3.2.

ATTACHED TO THE DRAWING SETS ARE OUR SHEETS ADA-1 THRU 5 THAT SET OUT SPECIFIC INFORMATION FROM O55C 2022, CHAPTER 10 AS WELL AS THE REFERENCED DOCUMENTS. THE DRAWINGS SET OUT SPECIFIC MINIMUM ELEMENTS AND DIMENSIONS THAT MUST BE MET TO ASSURE COMPLIANCE WITH THIS CODE.

DOOR SCHEDULE									
DOORS					REMARKS				
#	WIDTH	HEIGHT	THICK	TYP	MAT'L	FIN.	TRP	MAT'L	FIN.
11	3'-0"	6'-8"	1 3/4"	MTL	CLAD	PAINT	A	METAL	PAINT
12	3'-0"	6'-8"	1 3/4"	MTL	CLAD	PAINT	B	METAL	PAINT
13	3'-0"	6'-8"	1 3/4"	MTL	CLAD	PAINT	C	METAL	PAINT
14	2'-6"	6'-8"	1 3/4"	MTL	CLAD	PAINT	D	METAL	PAINT
15	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	E	HEMLOCK	STAIN
16	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN
THIS DOOR TO MEET ADA DESIGN STANDARDS OF 'DOOR CLEAR OPENING' DETAIL AS SHOWN ON SHEET ADA-3.									
17	2'-6"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN
18	2'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN
19	2'-10"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	F	HEMLOCK	STAIN
THIS DOOR TO MEET ADA DESIGN STANDARDS OF 'DOOR CLEAR OPENING' DETAIL AS SHOWN ON SHEET ADA-3.*									
20	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	G	HEMLOCK	STAIN
21	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN
22	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN
23	4'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN
24	5'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN
25	6'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	H	HEMLOCK	STAIN
26	1'-6"	6'-8"	1 3/4"	MTL	CLAD	PAINT	E	HEMLOCK	STAIN
27	3'-6"	6'-8"	1 3/4"	MTL	CLAD	PAINT	B	METAL	PAINT
28	3'-0"	6'-8"	1 3/8"	H.G.	BIRCH	STAIN	J	HEMLOCK	STAIN
29	2'-0"	6'-8"	1 3/4"	MTL	CLAD	PAINT	A	METAL	PAINT
* ACCESSIBLE POCKET DOORS MUST STOP FULLY OPEN WITH THEIR OPERATING HANDLES FULLY EXPOSED.									

WINDOW SCHEDULE									
#	QTY.	SIZE	TYPE	MFG.	COLOR	INSUL	REMARKS	HEADERS	
1	15	2'0" X 5'0"	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY	DFR1 GXB	
2	4	2'6" X 3'0"	VINYL SLIDE	MLGARD	WHITE	YES	SLIDER W/ SCREEN	DFR1 GXB	
3	0	3'0" X 4'0"	VINYL SLIDE	MLGARD	WHITE	YES	SLIDER W/ SCREEN	DFR1 GXB (SEE 4'-0" TALL WINDOW FRAMING DETAIL A15.40)	
4	34	4'0" X 4'0"	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY	DFR1 GXB (SEE 4'-0" TALL WINDOW FRAMING DETAIL A15.40)	
5	66	4'0" X 4'0"	VINYL SLIDE	MLGARD	WHITE	YES	SLIDER W/ SCREEN	DFR1 GXB (SEE 4'-0" TALL WINDOW FRAMING DETAIL A15.40)	
6	148	5'0" X 4'0"	VINYL SLIDE	MLGARD	WHITE	YES	SLIDER W/ SCREEN	DFR1 GXB (SEE 4'-0" TALL WINDOW FRAMING DETAIL A15.40)	
7	12	6'0" X 4'0"	VINYL SLIDE	MLGARD	WHITE	YES	SLIDER W/ SCREEN	DFR1 GXB (SEE 4'-0" TALL WINDOW FRAMING DETAIL A15.40)	
8	13	3'0" X 4'0"	GLASS	MLGARD	WHITE	YES	CASEMENT W/ SCREEN	DFR1 GXB (SEE 4'-0" TALL WINDOW FRAMING DETAIL A15.40)	
9	28	6'0" X 6'8"	VINYL SLIDE	MLGARD	WHITE	YES	PATIO DR. W. SLD SCREEN	DFR1 4X12	
10	5	3'0" X 1'6"	VINYL STAT.	MLGARD	WHITE	YES	STATIONARY, OBSCURE GLASS	DFR1 GXB	
NOTE: ALL LOWER FLOOR OPERABLE WINDOWS + HARDWARE TO COMPLY WITH O55C, 2022 CHAPTER 11 SEC. 1107.2 ON TO ICC/ANSI A117.1 THEN SEC. 1002.13. OPERABLE PARTS SHALL COMPLY WITH SEC. 309. SEE 'OPERABLE WINDOWS IN ACCESSIBLE LOCATIONS' DETAIL ON SHEET ADA-5. ALL LOWER FLOOR WINDOW HEADERS TO BE SET AT 7'-0" A.F.F. UNO.									
NOTE: FOR WINDOW PLACEMENT SEE 'WINDOW PLACEMENT FOR EGRESS AND FALL PROTECTION' DETAIL ON SHEET A15.40.									

NOTE: ALL ACCESSIBLE DOORS SHALL BE PROVIDED WITH LEVER DOOR HARDWARE + OTHER OPERATING DEVICES IN COMPLIANCE WITH ICC/ANSI A117.1 SECTIONS 309.4. AND 404.2.6.

NOTE: MAX. U-VALUE FOR ALL WINDOWS AS PER TABLE 502.3 2022 OEE5C U-0.35.

NOTE: WINDOW SILLS MORE THAN 72" ABOVE FINISH GRADE SHALL BE A MINIMUM OF 36" ABOVE FINISH FLOOR SURFACE COR' BE INSTALLED WITH WINDOW OPENING CONTROL DEVICES IN COMPLIANCE WITH THE 2022 O55C SECTIONS 1015.8.

CONSTRUCTION TYPE V B SPRINKLED.