2237 Morris Ave

2237 Morris Ave store, New York, NY, 10453, US

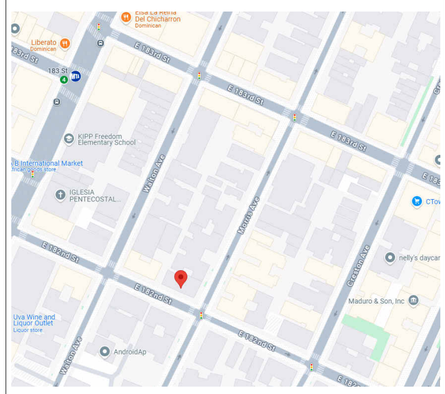
GENERAL NOTES

1. THESE DOCUMENTS ARE THE PROPERTY OF THE DESIGNER AND SHALL NOT BE COPIED, DUPLICATED, ALTERED, MODIFIED OR REVISED IN ANY WAY WITHOUT THE EXPRESSED WRITTEN APPROVAL OF THE DESIGNER.
2. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE AND ALL INCONSISTENCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DEVELOPER AND THE DESIGNER BEFORE PROCEEDING WITH THE WORK.
3. ANY ERRORS OR OMISSIONS FOUND IN THESE DRAWINGS SHALL BE BROUGHT TODEVELOPERS AND DESIGNERS ATTENTION IMMEDIATELY.
4. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
5. ALL DIMENSIONS ARE TO FACE OF STUD OR TO FACE OF FRAMING UNLESS OTHERWISE NOTED.
6. ALL TRUSS DRAWINGS TO BE REVIEWED AND APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO ISSUANCE OF BUILDING PERMIT.
7. ALL OR EQUAL SUBSTITUTIONS MUST BE SUBMITTED TO AND APPROVED BY CITY BUILDING OFFICIAL PRIOR TO INSTALLATION.
8. ALL ELECTRICAL AND MECHANICAL EQUIPMENT AND METERS ARE SUBJECT TO RELOCATION DUE TO FIELD CONDITIONS, CONTRACTOR TO VERIFY.
9. DAMP PROOFING – ONE GOAT CONTINUOUS ELECTROMETRIC WATERPROOFING FROM GRADE LEVEL TO BOTTOM OF FOUNDATION.
10. SHOP DRAWING REVIEW AND DISTRIBUTION, ALONG WITH PRODUCT SUBMITTALS, REQUESTED IN THE CONSTRUCTION DOCUMENTS, SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR, UNLESS DIRECTED OTHERWISE UNDER A SEPARATE AGREEMENT.
11. DEVIATIONS FROM THESE DOCUMENTS IN THE CONSTRUCTION PHASE SHALL BEREVIEWED BY THE DESIGNER AND THE OWNER PRIOR TO THE START OF WORK IN QUESTION. ANY DEVIATIONS FROM THESE DOCUMENTS WITHOUT PRIOR REVIEW, SHALL BE THE SOLE R ESPONSIBILITY OF THE GENERAL CONTRACTOR.
12. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ANDMATERIALS REPRESENTED ON THESE DOCUMENTS INCLUDING THE WORK AND MATERIALS FURNISHED BY SUBCONTRACTORS AND VENDORS.
13. THE BUILDER SHALL FURNISH ART AND ALL REPORTS RECEIVED FROM THE GEOTECHNICAL ENGINEER (SOILS REPORT), ON THE STUDY OF THE PROPOSED SITE, TO THE DESIGNER, STRUCTURAL ENGINEER, AND GENERAL CONTRACTOR. IN THE EVENT THE GEOTECHNICAL REPORTS DO NOT EXIST, THE SOILS CONDITION SHALL BE ASSUMED TO BE A MINIMUM DESIGN SOIL PRESSURE STATED BY THE STRUCTURAL ENGINEER OF RECORD FOR THE PURPOSE OF STRUCTURAL DESIGN. GENERAL CONTRACTOR SHALL ASSURE THE SOIL CONDITIONS MEET OR EXCEED THE CRITERIA
14. ALL WORK PERFORMED BY THE GENERAL CONTRACTOR SHALL COMPLY ANDCONFORM WITH LOCAL AND STATE BUILDING CODES, ORDINANCES AND REGULATIONS, ALONG WITH ALL OTHER AUTHORITIES HAVING JURISDICTION. THE GENERAL CONTRACTOR IS RESPONSIBLE TO BE AWARE OF THESE REQUIREMENTS AND GOVERNING REGULATIONS.
15. WINDOW SUPPLIER TO VERIFY AT LEAST ONE WINDOW IN ALL BEDROOMS TO HAVE A CLEAR EGRESS OPENING OF 5.7 SQ FT WITH MIN. DIMENSION OF 24" IN HEIGHT AND 20" IN WIDTH:

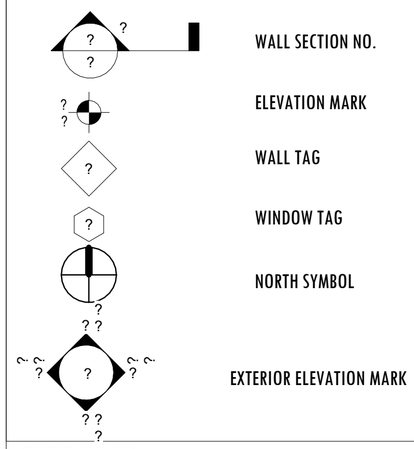
ABBREVIATIONS

A.F.F.	Above Finish Floor	MISC.	Miscellaneous
BD.	Board	M.L.	Microllam
BOT.	Bottom	MECH	Mechanical
B.R.L.	Bldg Restriction Line	MTL.	Metal
BSMT	Basement	N/A	Not Applicable
C.I.F.	Change in Finish	N.I.C.	Not In Contract
C.J.	Control Joint	NO. or #	Number
CLD.	Ceiling	N.O.M.	Nominal
CL	Center Line	N.T.S	Not To Scale
CMU	Conc. Masonry Unit	O.C.	On Center
COL.	Column	PTD.	Paint, Painted
CONC.	Concrete	P.T.	Pressure Treated
CONT.	Continuous	RAD./R	Radius
CW.	Cold Water	REF.	Refrigrator
DBL.	Double	REQ.	Required
DIA.	Diameter	R.O.	Rough Opening
DN	Down	SIM.	Similar
DS	Downspout	SPEC	Specification
DW	Dishwasher	SF	Square Feet
DWG	Drawing	S.S.	Stainless Steel
ELEC	Electric, Electrical	STD.	Standard
ELEV.	Elevation	STL.	Steel
E.P.	Electrical Panel	STOR.	Storage
EQ.	Equal	T.O.P.	Top of Plate
Equp.	Equipment	TYP.	Typical
E.W.	Each Way	U.O.N.	Unless Noted Otherwise
Ex.	Existing	VERT.	Vertical
F.A.	Fire Alarm	W.I.C.	Walk-In Closet
FDN.	Foundation	WC	Water Closet
FIN.	Finish	W/	With
FIN. FL.	Finish Floor	WD.	Wood
FL, FLR.	Floor		
FT	Foot or Feet		
FTG	Footing		
FLASH	Flashing		
G.A.	Gauge		
GALV	Galvinized		
G.F.C.I.	Ground Fault Circuit Interrupter		
GWB	Gypsum Wall Board		
HB	Hose Bibb		
HWF	Hardwood Flooring		
HGT	Height		
H.H.	Head Height		
HORIZ.	Horizontal		
HWH	Hot Water Heater		
INSUL.	Insulation		
INT.	Interior		

LOCTAION / VICINITY MAP

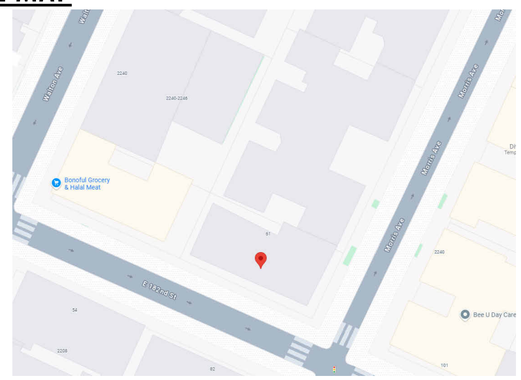


DRAFTING SYMBOLS



3D VIEW

SITE MAP



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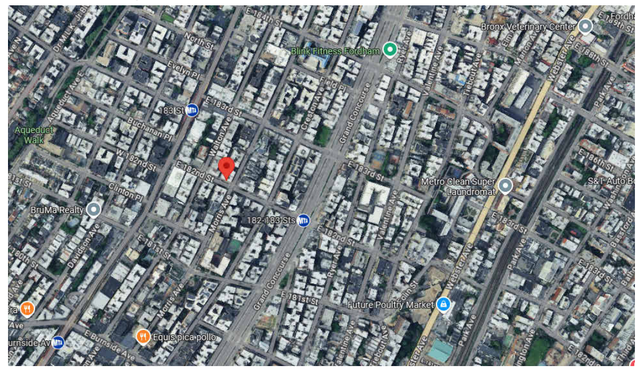

SHEET SCHEDULE

Sheet Number	Sheet Name	Sheet Issue Date
01_C-104	COVER PAGE	01/12/25
A101	GROUND FLOOR	01/12/25
A102	FIRST FLOOR	01/12/25
A103	TYPICAL FLOOR PLAN	01/12/25
A104	DOOR SCHEDULES	01/12/25
A105	WINDOW SCHEDULES	01/12/25
A106	SOUTH ELEVATION	01/12/25
A107	NORTH ELEVATION	01/12/25
A108	EAST ELEVATION	01/12/25
A109	WEST ELEVATION	01/12/25

0 10 20 30 40 50mm

PRINT REDUCTION BAR | A3 SHEET

Rev.	AMENDMENT	DATE

Project Name

COVER PAGE 01_C-104

SCALE: 12" = 1'-0"

DRAWN: Author

JOB / DRAWING No. REVISION

72-01_C-104

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3. TAMPER-RESISTANT RECEPTACLES (MNBC 210.52):
* ALL 125V, 15/20-AMP RECEPTACLES MUST BE TAMPER-RESISTANT IN SPECIFIED
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4. LUMINARIES SUPPORT (MNBC 314.27):
* CEILING LUMINARIES BOXES MUST SUPPORT AT LEAST 50 LBS. WALL-MOUNTED
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* LED LUMINARIES MUST BE CONTROLLED BY NEMA SSL-7A-COMPLIANT DIMMERS
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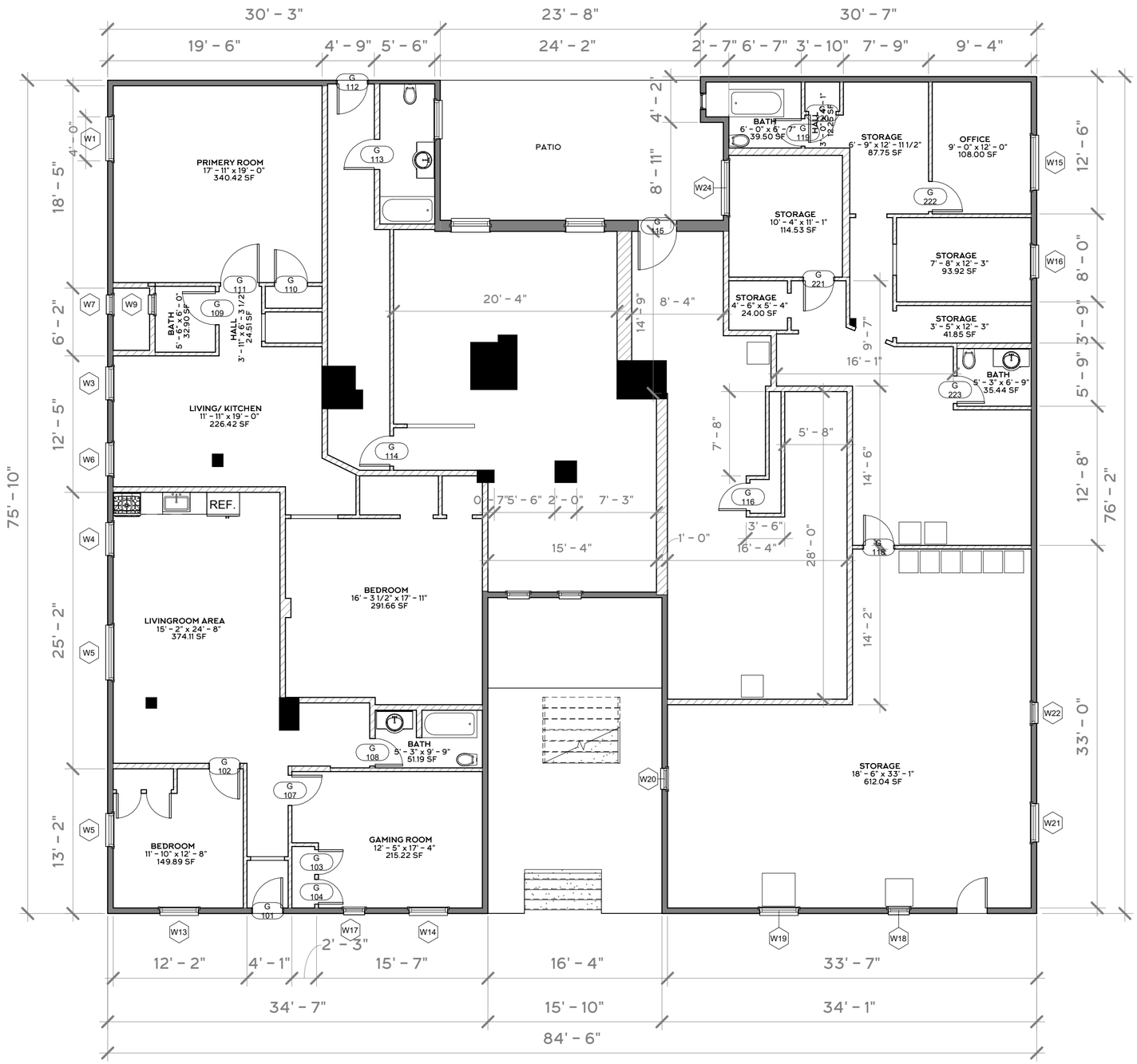

1 GROUND FLOOR
SCALE: 1/8" = 1'-0"

ADDITIONAL NOTES

1. CEILING HEIGHTS (MNBC R305.1):

*HABITABLE SPACES, INCLUDING ANY LIVING AREAS OR STORAGE ROOMS ON THE SECOND FLOOR, MUST HAVE A MINIMUM CEILING HEIGHT OF 7'-6".
*FOR NON-HABITABLE SPACES LIKE GARAGES, THE CEILING HEIGHT SHOULD NOT BE LESS THAN 7'-0".

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*IF THE SECOND FLOOR INCLUDES ANY HABITABLE SPACES (SUCH AS A LIVING UNIT OR APARTMENT), ESCAPE WINDOWS ARE REQUIRED IN EACH BEDROOM.
*THESE WINDOWS MUST HAVE A MINIMUM OPENABLE AREA OF 5.7 SQ. FT., AND THE SILL HEIGHT SHOULD NOT EXCEED 44" ABOVE THE FLOOR. THE WINDOW'S MINIMUM CLEAR HEIGHT SHOULD BE 24" AND THE WIDTH 20".

3. FIRE PROTECTION (MNBC 705.2):

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*WITHOUT SPRINKLERS, THE FIRE RATING EXTENDS TO 5 FEET FROM THE PROPERTY LINE.
*PROJECTIONS (SUCH AS EAVES OR OVERHANGS) WITHIN 3 FEET OF THE PROPERTY LINE SHOULD ALSO BE FIRE-RATED TO 1 HOUR.

4. FIRE SEPARATION (MNBC 406.2):

*SEPARATION BETWEEN GARAGE AND DWELLING UNIT: A FIRE-RATED WALL (MINIMUM 1-HOUR) MUST SEPARATE THE GARAGE FROM ANY HABITABLE SPACE, INCLUDING APARTMENTS OR LIVING AREAS ON THE SECOND FLOOR. THIS INCLUDES THE CEILING OF THE GARAGE AND ANY CONNECTING WALLS.

5. GARAGE DOOR CLEARANCE (MNBC 406.2.4):

*FOR 2-STORY GARAGE BUILDINGS, ENSURE THAT GARAGE DOORS PROVIDE A MINIMUM HEADROOM OF 7 FEET, PARTICULARLY WHEN PARKING VEHICLES.

6. VENTILATION (MNBC 1203.4):

*PROPER VENTILATION MUST BE PROVIDED FOR THE GARAGE AREA TO AVOID THE ACCUMULATION OF HAZARDOUS GASES (E.G., CARBON MONOXIDE) FROM VEHICLES.

7. STAIRWAYS (MNBC R311.7):

*STAIRWAYS LEADING FROM THE GARAGE TO THE SECOND FLOOR SHOULD BE DESIGNED WITH A RISE OF NO MORE THAN 8 ¼ INCHES AND A TREAD DEPTH OF AT LEAST 9 INCHES.
*THE MINIMUM WIDTH FOR STAIRS SHOULD BE 36 INCHES.

8. PLUMBING (MNBC P2904.1, 406.5):

*IF THE GARAGE INCLUDES PLUMBING FIXTURES (SUCH AS A SINK OR BATHROOM), ALL PLUMBING MUST BE CONNECTED TO AN APPROVED SEWAGE SYSTEM OR AN ON-SITE SEWAGE DISPOSAL SYSTEM.

9. ELECTRICAL (MNBC 334.10):

*ELECTRICAL WIRING IN THE GARAGE MUST MEET CODE, WITH OUTLETS PROPERLY SPACED AND GFCI OUTLETS INSTALLED IN AREAS WHERE WATER IS LIKELY, SUCH AS NEAR THE GARAGE DOORS OR ANY SINK.

WALL SCHEDULE

EXTERIOR WALL

INTERIOR WALL

0 10 20 30 40 50mm
PRINT REDUCTION BAR | A3 SHEET

Rev.	AMENDMENT	DATE

Project Name
GROUND FLOOR A101

SCALE: As indicated
DRAWN: Author

JOB / DRAWING No. 72-A101
REVISION

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SCALE: 1/8" = 1'-0"

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*PROJECTIONS (SUCH AS EAVES OR OVERHANGS) WITHIN 3 FEET OF THE PROPERTY LINE SHOULD ALSO BE FIRE-RATED TO 1 HOUR.

4. FIRE SEPARATION (MNBC 406.2):

*SEPARATION BETWEEN GARAGE AND DWELLING UNIT: A FIRE-RATED WALL (MINIMUM 1-HOUR) MUST SEPARATE THE GARAGE FROM ANY HABITABLE SPACE, INCLUDING APARTMENTS OR LIVING AREAS ON THE SECOND FLOOR. THIS INCLUDES THE CEILING OF THE GARAGE AND ANY CONNECTING WALLS.

5. GARAGE DOOR CLEARANCE (MNBC 406.2.4):

*FOR 2-STORY GARAGE BUILDINGS, ENSURE THAT GARAGE DOORS PROVIDE A MINIMUM HEADROOM OF 7 FEET, PARTICULARLY WHEN PARKING VEHICLES.

6. VENTILATION (MNBC 1203.4):

*PROPER VENTILATION MUST BE PROVIDED FOR THE GARAGE AREA TO AVOID THE ACCUMULATION OF HAZARDOUS GASES (E.G., CARBON MONOXIDE) FROM VEHICLES.

7. STAIRWAYS (MNBC R311.7):

*STAIRWAYS LEADING FROM THE GARAGE TO THE SECOND FLOOR SHOULD BE DESIGNED WITH A RISE OF NO MORE THAN 8 ¼ INCHES AND A TREAD DEPTH OF AT LEAST 9 INCHES.
*THE MINIMUM WIDTH FOR STAIRS SHOULD BE 36 INCHES.

8. PLUMBING (MNBC P2904.1, 406.5):

*IF THE GARAGE INCLUDES PLUMBING FIXTURES (SUCH AS A SINK OR BATHROOM), ALL PLUMBING MUST BE CONNECTED TO AN APPROVED SEWAGE SYSTEM OR AN ON-SITE SEWAGE DISPOSAL SYSTEM.

9. ELECTRICAL (MNBC 334.10):

*ELECTRICAL WIRING IN THE GARAGE MUST MEET CODE, WITH OUTLETS PROPERLY SPACED AND GFCI OUTLETS INSTALLED IN AREAS WHERE WATER IS LIKELY, SUCH AS NEAR THE GARAGE DOORS OR ANY SINK.

1 A108

A109

WALL SCHEDULE

EXTERIOR WALL

INTERIOR WALL

0 10 20 30 40 50mm
PRINT REDUCTION BAR | A3 SHEET

Rev.	AMENDMENT	DATE

Project Name
FIRST FLOOR A102

SCALE: As indicated
DRAWN: Author

JOB / DRAWING No. 72-A102
REVISION

ARCHITECTURAL NOTES

1. SHOWER ENCLOSURES: PROVIDE 72" HIGH NON-ABSORBENT WALL SURFACES ADJACENT TO SHOWERS AND APPROVED SHATTER-RESISTANT MATERIALS FOR SHOWER ENCLOSURES. MATERIALS OTHER THAN STRUCTURAL ELEMENTS MUST BE MOISTURE-RESISTANT (MNBC R307.2).

2. SHOWER STALL SIZE: THE SHOWER STALL SHALL COMPLY WITH THE MINIMUM INTERIOR SIZE OF 1024 SQ. IN. AND MUST ENCOMPASS A 30" DIAMETER CIRCLE. DOORS SHALL SWING TO THE OUTSIDE (MNBC 412.7).

3. WATER EFFICIENCY: LOW-FLOW TOILETS (1.28 GALLONS/FLUSH), SHOWERHEADS (2.0 GPM AT 80 PSI), AND FAUCETS (2.0 GPM AT 60 PSI) SHALL BE PROVIDED TO MEET WATER EFFICIENCY STANDARDS (MNBC 403.6).

4. TEMPERATURE CONTROL VALVES: PROVIDE INDIVIDUAL CONTROL VALVES FOR SHOWERS AND TUB-SHOWERS. THESE SHALL BE OF THE PRESSURE BALANCE OR THERMOSTATIC MIXING VALVE TYPE (MNBC 422.2).

5. WEEP SCREED FOR STUCCO: A WEEP SCREED SHALL BE INSTALLED FOR STUCCO AT THE FOUNDATION PLATE LINE, A MINIMUM OF 4" ABOVE THE EARTH OR 2" ABOVE PAVED AREAS (MNBC 2510.8).

6. DUCT SIZING: DUCTS SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH CHAPTER 6 OF THE MECHANICAL CODE (MNBC 602.1).

7. CLOTHES DRYER EXHAUST DUCTS: THE CLOTHES DRYER MOISTURE EXHAUST DUCT SHALL BE LIMITED TO 14 FEET, WITH A REDUCTION OF 2 FEET FOR EVERY ELBOW IN EXCESS OF 2 (MNBC 504.5.2).

8. SKYLIGHT LABELING: ALL UNIT SKYLIGHTS SHALL BE LABELED BY AN APPROVED AGENCY WITH THE AGENCY'S NAME, PRODUCT DESIGNATION, AND PERFORMANCE GRADE RATING (MNBC 1507.1.1).

9. ULTRA-LOW FLUSH TOILETS: ULTRA-LOW FLUSH WATER CLOSETS SHALL BE INSTALLED IN ALL NEW CONSTRUCTION. EXISTING SHOWERHEADS AND TOILETS MUST BE UPGRADED FOR LOW WATER CONSUMPTION (MNBC 403.6).

10. CLEAR ACCESS TO UTILITIES: A MINIMUM OF 5 FEET OF CLEAR, UNOBSTRUCTED ACCESS SHALL BE PROVIDED TO ALL WATER AND POWER DISTRIBUTION FACILITIES, INCLUDING POWER POLES, TRANSFORMERS, AND METERS. NO CONSTRUCTION SHALL BE WITHIN 10 FEET OF ANY POWER LINES (MNBC 314.3).

11. SEISMIC GAS SHUTOFF VALVE: INSTALL AN APPROVED SEISMIC GAS SHUTOFF VALVE ON THE FUEL GAS LINE, DOWNSTREAM OF THE UTILITY METER, RIGIDLY CONNECTED TO THE BUILDING'S EXTERIOR (MNBC 1210.0).

12. WATER HEATER STRAPPING: NEW OR REPLACEMENT WATER HEATERS SHALL BE STRAPPED TO THE WALL WITH TWO STRAPS: ONE IN THE UPPER THIRD AND ONE IN THE LOWER THIRD OF THE TANK. THE LOWER STRAP MUST BE AT LEAST 4" ABOVE THE CONTROLS (MNBC P510.5).

13. SANITARY SEWER CONNECTION: ALL PLUMBING FIXTURES MUST BE CONNECTED TO AN APPROVED SANITARY SEWER SYSTEM OR SEWAGE DISPOSAL SYSTEM (MNBC 306.3).

14. HOT AND COLD WATER SUPPLY: KITCHEN SINKS, BATHTUBS, SHOWERS, BIDETS, LAUNDRY TUBS, AND WASHING MACHINE OUTLETS SHALL HAVE BOTH HOT AND COLD WATER SUPPLIED AND CONNECTED TO AN APPROVED WATER SUPPLY (MNBC 306.4).

15. NONABSORBENT SURFACES FOR BATHTUBS AND SHOWERS: BATHTUBS, SHOWER FLOORS, WALLS ABOVE BATHTUBS WITH SHOWERHEADS, AND SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE EXTENDING AT LEAST 6 FEET ABOVE THE FLOOR (MNBC R307.2).

16. NATURAL AND ARTIFICIAL LIGHTING: EVERY SPACE INTENDED FOR HUMAN OCCUPANCY SHALL BE PROVIDED WITH NATURAL LIGHT BY EXTERIOR GLAZED OPENINGS OR ADEQUATE ARTIFICIAL LIGHTING, ACHIEVING AN AVERAGE ILLUMINATION OF 6 FOOT-CANDLES AT A HEIGHT OF 30" ABOVE FLOOR LEVEL (MNBC R303.1).

17. EVALUATION REPORT AVAILABILITY: A COPY OF THE EVALUATION REPORT AND/OR CONDITIONS OF LISTING SHALL BE MADE AVAILABLE AT THE JOB SITE FOR REVIEW (MNBC 105.4).

18. ROOM TEMPERATURE FOR HEATERS: HEATERS SHALL MAINTAIN A MINIMUM ROOM TEMPERATURE OF 68°F AT 3 FEET ABOVE THE FLOOR AND 2 FEET FROM EXTERIOR WALLS IN ALL HABITABLE ROOMS AT THE DESIGN TEMPERATURE (MNBC 315.5).

19.WOOD PROTECTION FROM DECAY: WOOD AND WOOD-BASED PRODUCTS SHALL BE PROTECTED FROM DECAY IN LOCATIONS SPECIFIED BY MNBC SECTION R317.1, EITHER BY USING NATURALLY DURABLE WOOD OR PRESERVATIVE-TREATED WOOD IN ACCORDANCE WITH AWPA U1 (MNBC R317.1).

20. ANTI-GRAFFITI FINISH: PROVIDE ANTI-GRAFFITI FINISH WITHIN THE FIRST 9 FEET, MEASURED FROM GRADE, ON EXTERIOR WALLS AND DOORS. MAINTENANCE OF BUILDING AFFIDAVIT REQUIRED FOR GRAFFITI REMOVAL WITHIN 7 DAYS OF APPLICATION (MNBC 6306).

UTILITY NOTES

1. AFCI PROTECTION (MNBC 210.12):
* ALL BRANCH CIRCUITS SUPPLYING RECEPTACLES MUST BE PROTECTED BY A LISTED
ARC-FAULT CIRCUIT INTERRUPTER (AFCI).
2. AFCI PROTECTION IN DWELLING UNITS (MNBC 210.12):
* 120V, 15/20-AMP CIRCUITS SUPPLYING OUTLETS IN FAMILY ROOMS, BEDROOMS,
KITCHENS, ETC., MUST BE AFCI-PROTECTED. KITCHEN COUNTERS REQUIRE COMBINATION AFCI/GFCI RECEPTACLES.
3. TAMPER-RESISTANT RECEPTACLES (MNBC 210.52):
* ALL 125V, 15/20-AMP RECEPTACLES MUST BE TAMPER-RESISTANT IN SPECIFIED
AREAS (E.G., LIVING ROOMS, BEDROOMS).
4. LUMINARIES SUPPORT (MNBC 314.27):
* CEILING LUMINARIES BOXES MUST SUPPORT AT LEAST 50 LBS. WALL-MOUNTED
LUMINARIES BOXES SHOULD BE MARKED WITH WEIGHT LIMITS. CEILING FAN BOXES MUST BE LISTED FOR FAN SUPPORT.
5. LED AND DIMMER COMPATIBILITY (MNBC 2019 RESIDENTIAL COMPLIANCE MANUAL
6.3.1):
* LED LUMINARIES MUST BE CONTROLLED BY NEMA SSL-7A-COMPLIANT DIMMERS
OR SENSORS FOR FLICKER-FREE OPERATION.
6. BATHROOM LUMINARIES CONTROLS (MNBC 150.0(K)2C):
* AT LEAST ONE LUMINARIES IN BATHROOMS MUST HAVE AN OCCUPANT OR VACANCY SENSOR FOR AUTOMATIC-OFF FUNCTIONALITY. OCCUPANT SENSORS
MUST BE MANUALLY CONFIGURED FOR "ON" OPERATION INITIALLY.

1 TYPICAL FLOOR PLAN UPTO 6TH LEVEL
SCALE: 1/8" = 1'-0"

ADDITIONAL NOTES

1. CEILING HEIGHTS (MNBC R305.1):

*HABITABLE SPACES, INCLUDING ANY LIVING AREAS OR STORAGE ROOMS ON THE SECOND FLOOR, MUST HAVE A MINIMUM CEILING HEIGHT OF 7'-6".
*FOR NON-HABITABLE SPACES LIKE GARAGES, THE CEILING HEIGHT SHOULD NOT BE LESS THAN 7'-0".

2. ESCAPE WINDOWS (MNBC R310.2):

*IF THE SECOND FLOOR INCLUDES ANY HABITABLE SPACES (SUCH AS A LIVING UNIT OR APARTMENT), ESCAPE WINDOWS ARE REQUIRED IN EACH BEDROOM.
*THESE WINDOWS MUST HAVE A MINIMUM OPENABLE AREA OF 5.7 SQ. FT., AND THE SILL HEIGHT SHOULD NOT EXCEED 44" ABOVE THE FLOOR. THE WINDOW'S MINIMUM CLEAR HEIGHT SHOULD BE 24" AND THE WIDTH 20".

3. FIRE PROTECTION (MNBC 705.2):

*FOR A GARAGE ATTACHED TO THE BUILDING, IF THE EXTERIOR WALLS ARE WITHIN 3 FEET OF THE PROPERTY LINE, A 1-HOUR FIRE-RATED WALL IS REQUIRED.
*WITHOUT SPRINKLERS, THE FIRE RATING EXTENDS TO 5 FEET FROM THE PROPERTY LINE.
*PROJECTIONS (SUCH AS EAVES OR OVERHANGS) WITHIN 3 FEET OF THE PROPERTY LINE SHOULD ALSO BE FIRE-RATED TO 1 HOUR.

4. FIRE SEPARATION (MNBC 406.2):

*SEPARATION BETWEEN GARAGE AND DWELLING UNIT: A FIRE-RATED WALL (MINIMUM 1-HOUR) MUST SEPARATE THE GARAGE FROM ANY HABITABLE SPACE, INCLUDING APARTMENTS OR LIVING AREAS ON THE SECOND FLOOR. THIS INCLUDES THE CEILING OF THE GARAGE AND ANY CONNECTING WALLS.

5. GARAGE DOOR CLEARANCE (MNBC 406.2.4):

*FOR 2-STORY GARAGE BUILDINGS, ENSURE THAT GARAGE DOORS PROVIDE A MINIMUM HEADROOM OF 7 FEET, PARTICULARLY WHEN PARKING VEHICLES.

6. VENTILATION (MNBC 1203.4):

*PROPER VENTILATION MUST BE PROVIDED FOR THE GARAGE AREA TO AVOID THE ACCUMULATION OF HAZARDOUS GASES (E.G., CARBON MONOXIDE) FROM VEHICLES.

7. STAIRWAYS (MNBC R311.7):

*STAIRWAYS LEADING FROM THE GARAGE TO THE SECOND FLOOR SHOULD BE DESIGNED WITH A RISE OF NO MORE THAN 8 ¼ INCHES AND A TREAD DEPTH OF AT LEAST 9 INCHES.
*THE MINIMUM WIDTH FOR STAIRS SHOULD BE 36 INCHES.

8. PLUMBING (MNBC P2904.1, 406.5):

*IF THE GARAGE INCLUDES PLUMBING FIXTURES (SUCH AS A SINK OR BATHROOM), ALL PLUMBING MUST BE CONNECTED TO AN APPROVED SEWAGE SYSTEM OR AN ON-SITE SEWAGE DISPOSAL SYSTEM.

9. ELECTRICAL (MNBC 334.10):

*ELECTRICAL WIRING IN THE GARAGE MUST MEET CODE, WITH OUTLETS PROPERLY SPACED AND GFCI OUTLETS INSTALLED IN AREAS WHERE WATER IS LIKELY, SUCH AS NEAR THE GARAGE DOORS OR ANY SINK.

WALL SCHEDULE

EXTERIOR WALL

INTERIOR WALL

0 10 20 30 40 50mm

PRINT REDUCTION BAR | A3 SHEET

Rev.	AMENDMENT	DATE

Project Name
TYPICAL FLOOR PLAN A103

SCALE: As indicated

DRAWN: Author

JOB / DRAWING No. 72-A103

REVISION

Door Schedule

Mark	Width	Height	Level
G 101	2' - 9"	6' - 8"	01_Ground_Level
G 102	2' - 9"	6' - 8"	01_Ground_Level
G 103	2' - 3"	7' - 0"	01_Ground_Level
G 104	2' - 3"	7' - 0"	01_Ground_Level
G 105	2' - 3"	7' - 0"	01_Ground_Level
G 106	2' - 3"	7' - 0"	01_Ground_Level
G 107	2' - 9"	6' - 8"	01_Ground_Level
G 108	2' - 6"	7' - 0"	01_Ground_Level
G 109	3' - 0"	7' - 0"	01_Ground_Level
G 110	3' - 0"	7' - 0"	01_Ground_Level
G 111	3' - 6"	7' - 0"	01_Ground_Level
G 112	2' - 9"	6' - 8"	01_Ground_Level
G 113	2' - 9"	6' - 8"	01_Ground_Level
G 114	2' - 9"	6' - 8"	01_Ground_Level
G 115	3' - 6"	7' - 0"	01_Ground_Level
G 116	2' - 6"	7' - 0"	01_Ground_Level
G 117	2' - 9"	6' - 8"	01_Ground_Level
G 118	2' - 9"	6' - 8"	01_Ground_Level
G 119	2' - 6"	7' - 0"	01_Ground_Level
G 220	2' - 6"	7' - 0"	01_Ground_Level
G 221	2' - 9"	6' - 8"	01_Ground_Level
G 222	2' - 9"	6' - 8"	01_Ground_Level
G 223	2' - 6"	7' - 0"	01_Ground_Level
F 101	2' - 6"	6' - 8"	02_First_Floor
F 102	2' - 6"	6' - 8"	02_First_Floor
F 103	2' - 9"	6' - 8"	02_First_Floor
F 104	2' - 6"	6' - 8"	02_First_Floor
F 105	2' - 9"	6' - 8"	02_First_Floor
F 105	2' - 6"	6' - 8"	02_First_Floor
F 106	2' - 9"	6' - 8"	02_First_Floor
F 107	2' - 6"	6' - 8"	02_First_Floor
F 108	2' - 6"	6' - 8"	02_First_Floor
F 109	3' - 0"	7' - 0"	02_First_Floor
F 110	3' - 0"	7' - 0"	02_First_Floor
F 111	2' - 9"	6' - 8"	02_First_Floor
F 112	2' - 9"	6' - 8"	02_First_Floor
F 113	2' - 6"	6' - 8"	02_First_Floor
F 114	2' - 6"	6' - 8"	02_First_Floor
F 115	2' - 6"	6' - 8"	02_First_Floor
F 116	2' - 6"	6' - 8"	02_First_Floor
F 117	2' - 6"	6' - 8"	02_First_Floor
F 118	2' - 9"	6' - 8"	02_First_Floor
F 119	2' - 3"	7' - 0"	02_First_Floor
F 120	2' - 6"	6' - 8"	02_First_Floor
F 121	3' - 3"	7' - 0"	02_First_Floor
F 122	2' - 9"	6' - 8"	02_First_Floor
F 123	2' - 0"	7' - 0"	02_First_Floor
F 124	2' - 6"	6' - 8"	02_First_Floor
F 125	2' - 6"	6' - 8"	02_First_Floor
F 126	2' - 6"	6' - 8"	02_First_Floor
F 127	2' - 6"	6' - 8"	02_First_Floor
F 128	2' - 6"	6' - 8"	02_First_Floor
F 129	2' - 6"	6' - 8"	02_First_Floor
F 130	2' - 9"	6' - 8"	02_First_Floor
F 131	2' - 6"	6' - 8"	02_First_Floor
F 132	2' - 3"	7' - 0"	02_First_Floor
F 133	2' - 6"	6' - 8"	02_First_Floor
F 134	2' - 6"	6' - 8"	02_First_Floor
F 135	2' - 6"	6' - 8"	02_First_Floor
F 136	2' - 6"	6' - 8"	02_First_Floor
F 137	3' - 0"	7' - 0"	02_First_Floor
F 138	2' - 6"	6' - 8"	02_First_Floor
F 139	2' - 6"	6' - 8"	02_First_Floor
F 140	2' - 6"	6' - 8"	02_First_Floor
F 141	2' - 9"	6' - 8"	02_First_Floor
S 101	2' - 6"	6' - 8"	03_Second_Floor
S 102	2' - 6"	6' - 8"	03_Second_Floor
S 103	2' - 9"	6' - 8"	03_Second_Floor
S 104	2' - 6"	6' - 8"	03_Second_Floor

Door Schedule

Mark	Width	Height	Level
S 105	2' - 9"	6' - 8"	03_Second_Floor
S 106	2' - 6"	6' - 8"	03_Second_Floor
S 107	2' - 9"	6' - 8"	03_Second_Floor
S 108	2' - 6"	6' - 8"	03_Second_Floor
S 109	2' - 6"	6' - 8"	03_Second_Floor
S 110	3' - 0"	7' - 0"	03_Second_Floor
S 111	3' - 0"	7' - 0"	03_Second_Floor
S 112	2' - 9"	6' - 8"	03_Second_Floor
S 113	2' - 9"	6' - 8"	03_Second_Floor
S 114	2' - 6"	6' - 8"	03_Second_Floor
S 115	2' - 6"	6' - 8"	03_Second_Floor
S 116	2' - 6"	6' - 8"	03_Second_Floor
S 117	2' - 6"	6' - 8"	03_Second_Floor
S 118	2' - 6"	6' - 8"	03_Second_Floor
S 119	2' - 9"	6' - 8"	03_Second_Floor
S 120	2' - 3"	7' - 0"	03_Second_Floor
S 121	2' - 9"	6' - 8"	03_Second_Floor
S 122	2' - 0"	7' - 0"	03_Second_Floor
S 123	2' - 6"	6' - 8"	03_Second_Floor
S 124	2' - 6"	6' - 8"	03_Second_Floor
S 125	2' - 6"	6' - 8"	03_Second_Floor
S 126	2' - 6"	6' - 8"	03_Second_Floor
S 127	2' - 6"	6' - 8"	03_Second_Floor
S 128	2' - 6"	6' - 8"	03_Second_Floor
S 129	2' - 9"	6' - 8"	03_Second_Floor
S 130	2' - 6"	6' - 8"	03_Second_Floor
S 131	2' - 3"	7' - 0"	03_Second_Floor
S 132	2' - 6"	6' - 8"	03_Second_Floor
S 133	2' - 6"	6' - 8"	03_Second_Floor
S 134	2' - 6"	6' - 8"	03_Second_Floor
S 135	2' - 6"	6' - 8"	03_Second_Floor
S 136	3' - 0"	7' - 0"	03_Second_Floor
S 137	2' - 6"	6' - 8"	03_Second_Floor
S 138	2' - 6"	6' - 8"	03_Second_Floor
S 139	2' - 6"	6' - 8"	03_Second_Floor
S 140	2' - 9"	6' - 8"	03_Second_Floor
S 141	3' - 3"	7' - 0"	03_Second_Floor

0 10 20 30 40 50mm

PRINT REDUCTION BAR | A3 SHEET

Rev.	AMENDMENT	DATE

Project Name

DOOR SCHEDULES A104

SCALE:

DRAWN: Author

JOB / DRAWING No. 72-A104

REVISION

Window Schedule

Mark	Sill Height	Width	Height	Level
W1	2' - 0"	4' - 0"	6' - 5"	01_Ground_Level
W2	3' - 5 1/2"	1' - 6"	5' - 5 1/2"	01_Ground_Level
W3	2' - 0"	3' - 0"	6' - 5"	01_Ground_Level
W4	2' - 0"	3' - 0"	6' - 5"	01_Ground_Level
W5	2' - 0"	3' - 0"	6' - 5"	01_Ground_Level
W5	2' - 0"	5' - 0"	6' - 5"	01_Ground_Level
W6	2' - 0"	3' - 0"	6' - 5"	01_Ground_Level
W7	2' - 0"	1' - 9"	5' - 5 1/2"	01_Ground_Level
W9	3' - 5 1/2"	1' - 9"	6' - 11"	01_Ground_Level
W10	2' - 6"	3' - 6"	6' - 11"	01_Ground_Level
W11	2' - 6"	3' - 6"	6' - 11"	01_Ground_Level
W12	2' - 6"	3' - 6"	6' - 11"	01_Ground_Level
W13	2' - 0"	3' - 6"	6' - 5"	01_Ground_Level
W14	2' - 0"	3' - 6"	6' - 5"	01_Ground_Level
W15	2' - 0"	5' - 0"	6' - 5"	01_Ground_Level
W16	2' - 0"	3' - 0"	6' - 5"	01_Ground_Level
W17	2' - 0"	1' - 11"	5' - 5 1/2"	01_Ground_Level
W18	2' - 0"	1' - 11"	5' - 5 1/2"	01_Ground_Level
W19	2' - 0"	3' - 6"	6' - 5"	01_Ground_Level
W20	3' - 6"	1' - 11"	6' - 11 1/2"	01_Ground_Level
W21	2' - 0"	3' - 6"	6' - 5"	01_Ground_Level
W22	2' - 0"	1' - 11"	5' - 5 1/2"	01_Ground_Level
W23	5' - 6"	3' - 6"	7' - 6"	01_Ground_Level
W24	2' - 6"	5' - 0"	6' - 11"	01_Ground_Level
W25	-2' - 10"	2' - 0"	4' - 0 1/2"	02_First_Floor
W26	-2' - 10"	2' - 0"	4' - 0 1/2"	02_First_Floor
W27	2' - 6"	5' - 0"	6' - 11"	02_First_Floor
W28	2' - 6"	3' - 2"	6' - 11"	02_First_Floor
W29	2' - 6"	3' - 0"	6' - 11"	02_First_Floor
W30	2' - 6"	3' - 0"	6' - 11"	02_First_Floor
W31	2' - 6"	3' - 2"	6' - 11"	02_First_Floor
W32	2' - 6"	3' - 0"	6' - 11"	02_First_Floor
W33	2' - 6"	3' - 0"	6' - 11"	02_First_Floor
W34	2' - 6"	2' - 6"	6' - 11"	02_First_Floor
W35	2' - 6"	2' - 6"	6' - 11"	02_First_Floor
W36	3' - 0"	1' - 6"	5' - 0"	02_First_Floor
W37	3' - 0"	1' - 6"	5' - 0"	02_First_Floor
W38	2' - 6"	3' - 6"	6' - 11"	02_First_Floor
W39	2' - 6"	2' - 6"	6' - 11"	02_First_Floor
W40	2' - 6"	3' - 2"	6' - 11"	02_First_Floor
W41	2' - 6"	3' - 6"	6' - 11"	02_First_Floor
W42	2' - 6"	3' - 2"	6' - 11"	02_First_Floor
W43	2' - 6"	4' - 0"	6' - 11"	02_First_Floor
W44	2' - 6"	3' - 2"	6' - 11"	02_First_Floor
W45	2' - 6"	2' - 6"	6' - 11"	02_First_Floor
W46	2' - 6"	2' - 6"	6' - 11"	02_First_Floor
W47	2' - 6"	2' - 6"	6' - 11"	02_First_Floor
W48	2' - 6"	3' - 0"	6' - 11"	02_First_Floor
W50	2' - 6"	3' - 0"	6' - 11"	02_First_Floor
W51	2' - 6"	2' - 6"	6' - 11"	02_First_Floor
W52	3' - 5 1/2"	1' - 9"	6' - 11"	02_First_Floor
W53	3' - 5 1/2"	1' - 9"	6' - 11"	02_First_Floor
W54	2' - 6"	3' - 6"	6' - 11"	02_First_Floor
W55	2' - 6"	2' - 6"	6' - 11"	02_First_Floor
W56	2' - 6"	2' - 6"	6' - 11"	02_First_Floor
W57	2' - 6"	3' - 2"	6' - 11"	02_First_Floor
W58	2' - 6"	3' - 0"	6' - 11"	02_First_Floor
W59	2' - 6"	3' - 0"	6' - 11"	02_First_Floor
W60	3' - 5 1/2"	1' - 11"	6' - 11"	02_First_Floor
W61	2' - 6"	2' - 6"	6' - 11"	02_First_Floor
W62	2' - 6"	3' - 2"	6' - 11"	02_First_Floor
W63	2' - 6"	3' - 2"	6' - 11"	02_First_Floor
W64	2' - 6"	3' - 2"	6' - 11"	02_First_Floor
W65	2' - 6"	3' - 0"	6' - 11"	02_First_Floor
W66	2' - 6"	3' - 0"	6' - 11"	02_First_Floor
W67	2' - 6"	5' - 0"	6' - 11"	02_First_Floor

Window Schedule

Mark	Sill Height	Width	Height	Level
W68	2' - 0"	1' - 9"	5' - 5 1/2"	02_First_Floor
W69	2' - 6"	5' - 0"	6' - 11"	03_Second_Floor
W70	2' - 6"	3' - 2"	6' - 11"	03_Second_Floor
W71	2' - 6"	3' - 0"	6' - 11"	03_Second_Floor
W72	2' - 6"	3' - 0"	6' - 11"	03_Second_Floor
W73	2' - 6"	3' - 2"	6' - 11"	03_Second_Floor
W74	2' - 6"	3' - 0"	6' - 11"	03_Second_Floor
W75	2' - 6"	3' - 0"	6' - 11"	03_Second_Floor
W76	2' - 6"	2' - 6"	6' - 11"	03_Second_Floor
W77	2' - 6"	2' - 6"	6' - 11"	03_Second_Floor
W78	3' - 0"	1' - 6"	5' - 0"	03_Second_Floor
W79	3' - 0"	1' - 6"	5' - 0"	03_Second_Floor
W80	2' - 6"	3' - 6"	6' - 11"	03_Second_Floor
W81	2' - 6"	2' - 6"	6' - 11"	03_Second_Floor
W82	2' - 6"	3' - 2"	6' - 11"	03_Second_Floor
W83	2' - 6"	3' - 6"	6' - 11"	03_Second_Floor
W84	2' - 6"	3' - 2"	6' - 11"	03_Second_Floor
W85	2' - 6"	4' - 0"	6' - 11"	03_Second_Floor
W86	2' - 6"	3' - 2"	6' - 11"	03_Second_Floor
W87	2' - 6"	2' - 6"	6' - 11"	03_Second_Floor
W88	2' - 6"	2' - 6"	6' - 11"	03_Second_Floor
W89	2' - 6"	2' - 6"	6' - 11"	03_Second_Floor
W90	2' - 6"	3' - 0"	6' - 11"	03_Second_Floor
W91	2' - 6"	3' - 0"	6' - 11"	03_Second_Floor
W92	2' - 6"	2' - 6"	6' - 11"	03_Second_Floor
W93	3' - 5 1/2"	1' - 9"	6' - 11"	03_Second_Floor
W94	3' - 5 1/2"	1' - 9"	6' - 11"	03_Second_Floor
W95	2' - 6"	3' - 6"	6' - 11"	03_Second_Floor
W98	2' - 6"	2' - 6"	6' - 11"	03_Second_Floor
W99	2' - 6"	2' - 6"	6' - 11"	03_Second_Floor
W100	2' - 6"	3' - 2"	6' - 11"	03_Second_Floor
W101	2' - 6"	3' - 0"	6' - 11"	03_Second_Floor
W102	2' - 6"	3' - 0"	6' - 11"	03_Second_Floor
W103	3' - 5 1/2"	1' - 11"	6' - 11"	03_Second_Floor
W104	2' - 6"	2' - 6"	6' - 11"	03_Second_Floor
W105	2' - 6"	3' - 2"	6' - 11"	03_Second_Floor
W106	2' - 6"	3' - 2"	6' - 11"	03_Second_Floor
W107	2' - 6"	3' - 2"	6' - 11"	03_Second_Floor
W108	2' - 6"	3' - 0"	6' - 11"	03_Second_Floor
W109	2' - 6"	3' - 0"	6' - 11"	03_Second_Floor
W110	2' - 6"	5' - 0"	6' - 11"	03_Second_Floor
W101	2' - 0"	1' - 9"	5' - 5 1/2"	03_Second_Floor

0 10 20 30 40 50mm

PRINT REDUCTION BAR | A3 SHEET

Rev.	AMENDMENT	DATE

Project Name

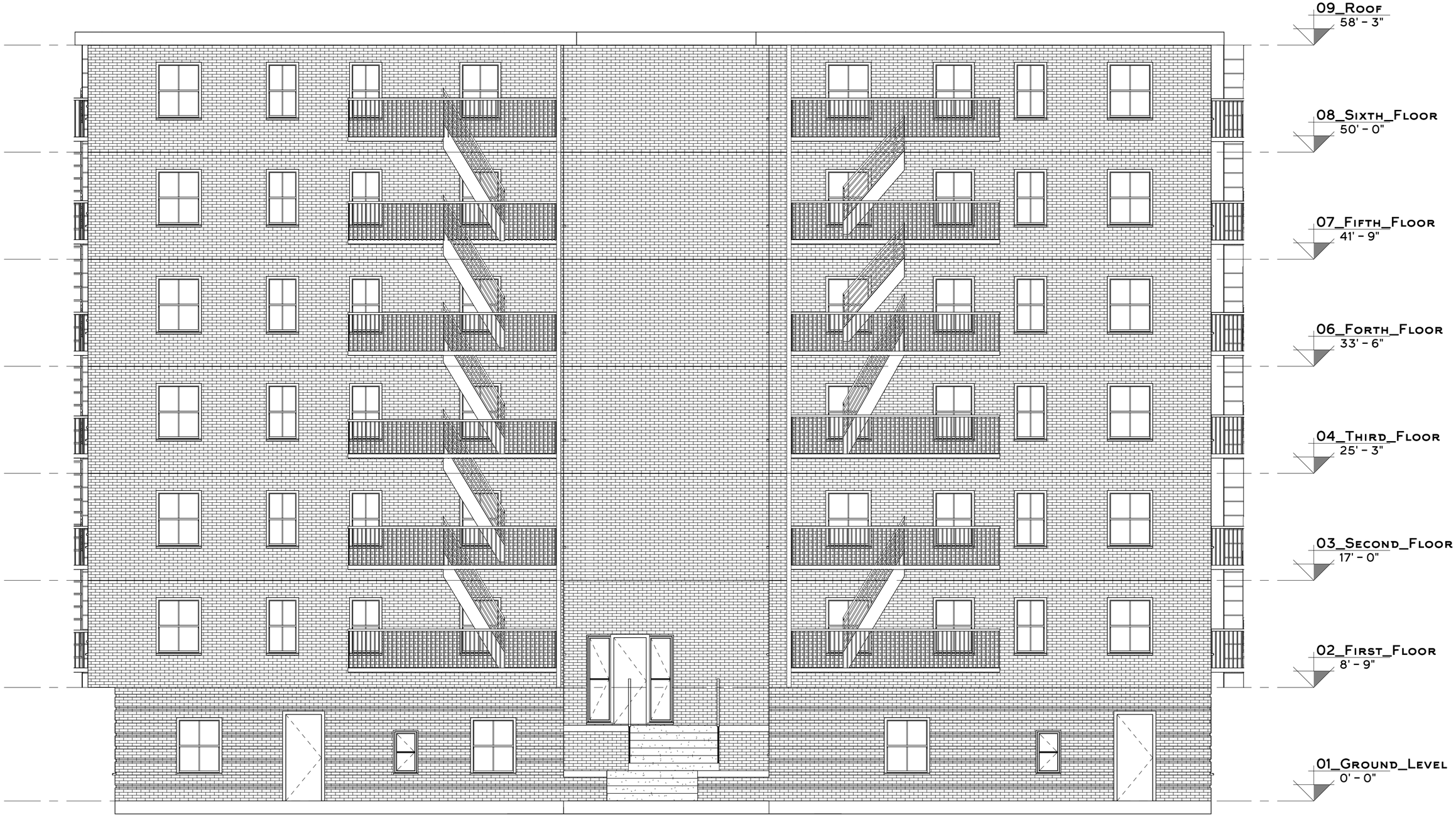
WINDOW SCHEDULES A105

SCALE:

DRAWN: Author

JOB / DRAWING No. 72-A105

REVISION



2 South
SCALE: 3/16" = 1'-0"

0 10 20 30 40 50mm
PRINT REDUCTION BAR | A3 SHEET

Rev.	AMENDMENT	DATE

Project Name
SOUTH ELEVATION
A106

SCALE: 3/16" = 1'-0"
DRAWN: Author

JOB / DRAWING No. 72-A106
REVISION

1 North
SCALE: 3/16" = 1'-0"

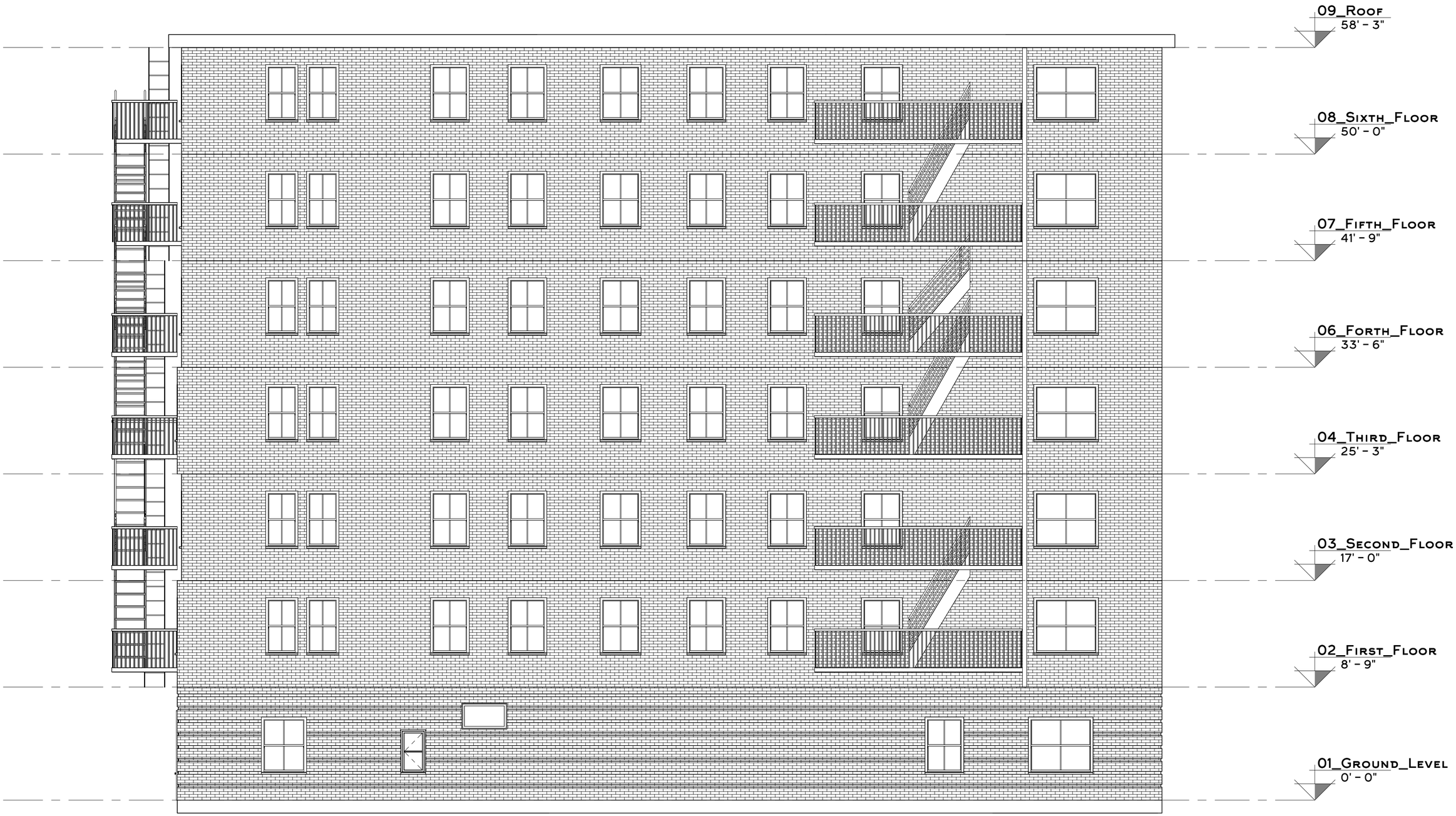
0 10 20 30 40 50mm
PRINT REDUCTION BAR | A3 SHEET

Rev.	AMENDMENT	DATE

Project Name
NORTH ELEVATION A107

SCALE: 3/16" = 1'-0"
DRAWN: Author

JOB / DRAWING No. 72-A107
REVISION



1 East
SCALE: 3/16" = 1'-0"

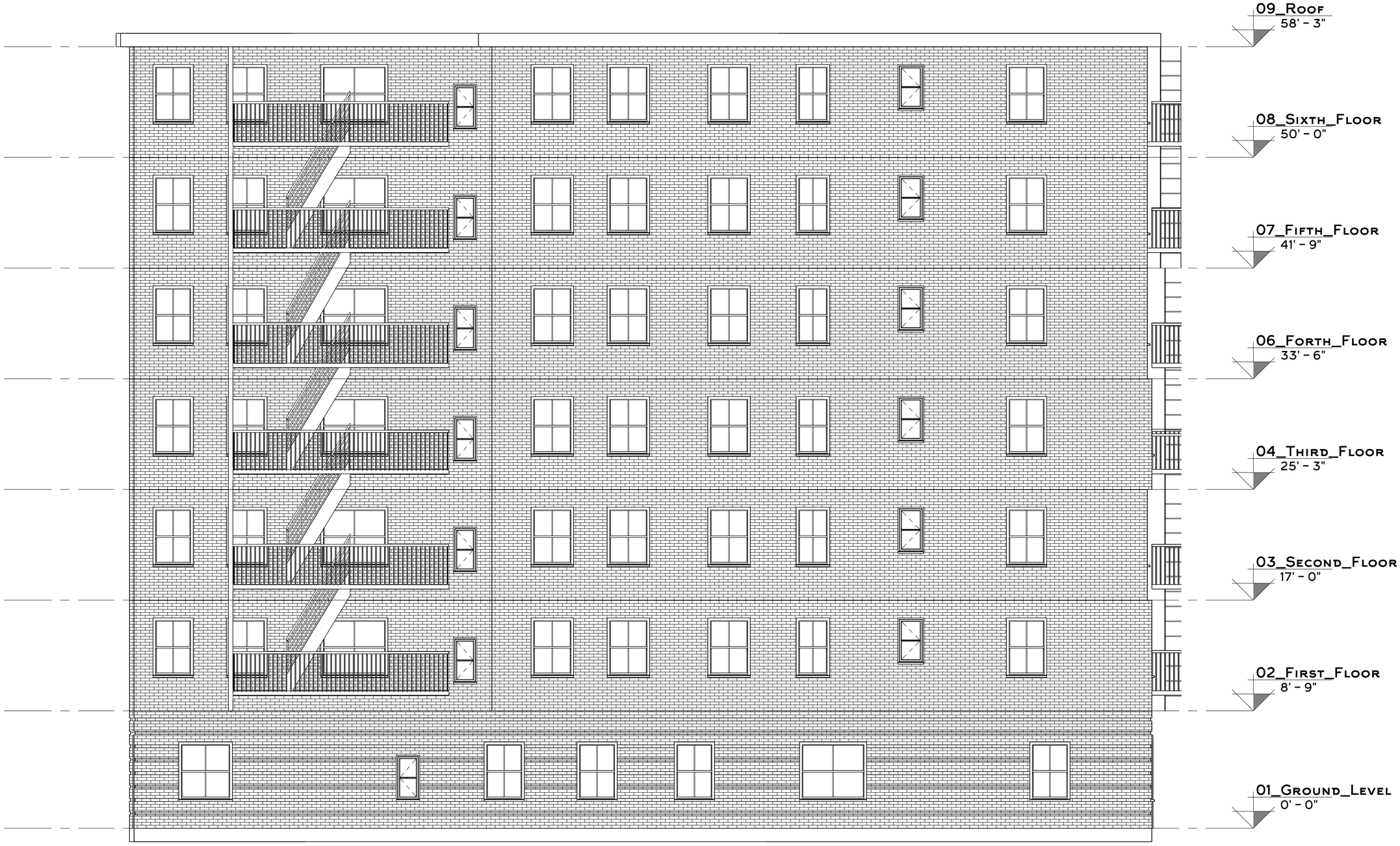
0 10 20 30 40 50mm
PRINT REDUCTION BAR | A3 SHEET

Rev.	AMENDMENT	DATE

Project Name
EAST ELEVATION A108

SCALE: 3/16" = 1'-0"
DRAWN: Author

JOB / DRAWING No. 72-A108
REVISION



1 West
SCALE: 3/16" = 1'-0"

0 10 20 30 40 50mm
PRINT REDUCTION BAR | A3 SHEET

Rev.	AMENDMENT	DATE

Project Name
WEST ELEVATION A109

SCALE: 3/16" = 1'-0"
DRAWN: Author

JOB / DRAWING No. 72-A109
REVISION