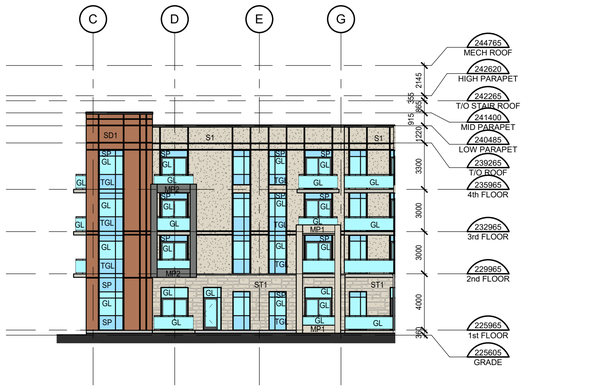
1 SP2.01 **NORTH ELEVATION**
1 : 200

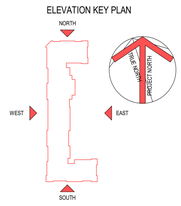
2 SP2.01 **SOUTH ELEVATION**
1 : 200



4 SP2.01 **NORTH ELEVATION (b)**
1 : 200

3 SP2.01 **SOUTH ELEVATION (b)**
1 : 200

ELEVATION KEY PLAN



LEGEND

GL	GLAZING PANEL
SP	SPANDREL PANEL
MP1	METAL PANEL COLOR 1
MP2	METAL PANEL COLOR 2
LV	LOUVRED PANEL
AW	AWNING WINDOW
S1	STUCCO COLOUR 1
S2	STUCCO COLOUR 2
AR	ALUMINUM RAILING W/ GLASS
AB	ALUMINUM BALCONY COLOUR
ST1	STONE COLOR 1
ST2	STONE COLOR 2
MR	PREFINISHED METAL ROOFING

NOTE: BALCONIES, COLUMNS TO BE STUCCO COLOUR 1

NOTES:

MANDATORY WINDOW WALL REQUIREMENTS

1. THE WINDOW WALL SYSTEM MUST INCLUDE PRIMARY AND SECONDARY PLANES OF PROTECTION (WATER BARRIERS) AND VENTILATE AIR SPACES WITH PROVISION FOR POSITIVE DRAINAGE TO THE EXTERIOR IN A RAINSCREEN DESIGN.

.2 THE DESIGN, TESTING AND INSTALLATION OF THE WINDOW WALL SYSTEM INCLUDING FRAMING MEMBERS, GLAZING UNITS, ANCHORAGE, SLAB EDGE COVERS, OPENING UNITS, DOORS AND THE TRANSITIONS TO THE ADJOINING ASSEMBLIES AND MATERIALS

.1 INCORPORATE THE RECOMMENDATIONS OF AN INDEPENDENT CONSULTANT (ARCHITECT OR PROFESSIONAL ENGINEER), HAVING EXPERTISE WITH THE DESIGN AND INSTALLATION OF WINDOW WALL SYSTEMS WHO HAS SPECIFICALLY ENGAGED FOR THIS PURPOSE.

.2 THE INDEPENDENT CONSULTANT HAS APPROVED THE CONSULTANTS BUILDING DESIGN FOR THE WINDOW WALL SYSTEM FOR THE SPECIFIC PROJECT.

.3 THE WINDOW WALL SYSTEM AS INSTALLED ON THE PROJECT IS IN COMPLIANCE WITH THE ARCHITECTS BUILDING DESIGN.

3. THE MANUFACTURER OF THE WINDOW WALL SYSTEM PROVIDES SHOP DRAWINGS AND CALCULATIONS FOR THE WINDOW WALL SYSTEM TO BE USED ON THE SPECIFIC PROJECT FOR REVIEW BY THE CONSULTANT AND THE INDEPENDENT CONSULTANT; AND THE SHOP DRAWINGS AND CALCULATIONS HAVE BEEN SEALED BY A PROFESSIONAL ENGINEER RETAINED BY THE MANUFACTURER RESPECTING STRUCTURAL INTEGRITY, AIR BARRIER CONTINUITY AND WATER INGRESS MANAGEMENT.

4. THE MANUFACTURER OF THE WINDOW WALL SYSTEM PROVIDES THE CONSULTANTS AND THE INDEPENDENT CONSULTANT WITH TEST REPORTS FOR AIR LEAKAGE AND WATER PENETRATION IN COMPLIANCE WITH THE REQUIREMENTS OF THE APPLICABLE VERSION OF CSA A440, OR OTHER STANDARD APPLICABLE AT THE TIME AND PLACE OF CONSTRUCTION, AND THE CONSULTANT'S AND THE INDEPENDENT CONSULTANT HAVE EACH REVIEWED AND ACCEPTED THESE REPORTS AS APPROPRIATE FRO THE SPECIFIC PROJECT.

5. A FULL SCALE MOCK-UP OF THE SPECIFIC WINDOW WALL SYSTEM FOR THE PROJECT, INCLUDING FRAMING MEMBERS, GLAZING UNITS, ANCHORAGE, SLAB EDGE COVERS, OPENING UNITS, DOORS AND TRANSITIONS TO ADJOINING ASSEMBLIES AND MATERIALS, HAS BEEN SUCCESSFULLY TESTED RESPECTING AIR AND WATER INFILTRATION AND ENVIRONMENTAL SEPARATION PERFORMANCE IN ACCORDANCE WITH RECOGNIZED INDUSTRY STANDARDS AS DETERMINED, REVIEWED AND APPROVED BY THE INDEPENDENT CONSULTANT.

6. THE COMPLETED WINDOW WALL SYSTEM AS DESIGNED, CONSTRUCTED AND INSTALLED IS WARRANTED RESPECTING AIR AND WATER INFILTRATION TO THE SATISFACTION OF THE INDEPENDENT CONSULTANT.

7. THE ENTIRE WINDOW WALL SYSTEM AS DESIGNED, CONSTRUCTED AND INSTALLED IS WARRANTED RESPECTING AIR LEAKAGE AND WATER INGRESS BY THE WINDOW WALL MANUFACTURER FOR A PERIOD OF NOT LESS THAN 5 YEARS FOLLOWING SUBSTANTIAL PERFORMANCE OF THE PROJECT OR REGISTRATION IN THE CASE OF A CONDOMINIUM, WHICHEVER COMES LATER. THE WARRANTY PROVIDED IS TO COVER ALL OF THE LABOUR AND MATERIALS REQUIRED TO REPAIR OR REPLACE THE WINDOW WALL SYSTEM SHOULD AIR LEAKAGE OR WATER INGRESS OCCUR DURING THE WARRANTY PERIOD.

8. THE INDEPENDENT CONSULTANT SHALL PROVIDE A PROFESSIONAL'S SEALED LETTER CONFIRMING THAT THEY WILL COMPLY WITH THE MANDATORY WINDOW WALL REQUIREMENTS ABOVE. THIS LETTER SHALL BE SUBMITTED AT THE TIME OF SHOP DRAWING SUBMISSION.

NOTES:

ALL GUARDS TO MEET REQUIREMENTS OF THE O.B.C. 2012. MANUFACTURER/SUPPLIER TO PROVIDE ENGINEERED, STAMPED SHOP DRAWINGS COMPLETE WITH MOUNTING DETAILS.

GUARDS SHALL COMPLY WITH O.B.C. 3.3.1.17, 3.4.6.5 AND 4.1.10.

GUARDS SHALL COMPLY WITH O.B.C. 4.3.6.

ALL GLASS IN GUARDS TO COMPLY WITH O.B.C. SB-13.

GLAZING LOCATED 1070 OR LESS ABOVE FINISHED FLOOR AND MORE THAN 600mm ABOVE GRADE SHALL BE DESIGNED AS A GUARD AND SHALL COMPLY WITH ALL REQUIREMENTS OF THE O.B.C.

ALL WINDOWS TO MEET THE REQUIREMENTS OF THE O.B.C. 2012 ARTICLE 3.3.4.8. PROTECTION OF WINDOWS IN APARTMENT BUILDINGS. WINDOW SUPPLIER TO PROVIDE ENGINEERED STAMPED SHOP DRAWINGS FOR REVIEW.

ALL DOOR AND WINDOW FRAMES AND SASHES TO MEET THE REQUIREMENTS OF THE O.B.C. 2012 ARTICLE 3.1.5.4. COMBUSTIBLE GLAZING AND SKYLIGHTS.

REFER TO NOICE IMPACT STUDY FOR ADDITIONAL GLAZING REQUIREMENTS.

ENSAURE CO-ORDINATION WITH MECHANICAL DRAWINGS FOR EXHAUST WALL BOX LOCATIONS WITHIN ALUMINUM SCREENS.

ALL SPANDREL GLASS PANELS ARE TO HAVE A MINIMUM R-VALUE OF R-10, C/W METAL BACK PAN.

DOOR AND WINDOW LOCATIONS, DIMENSIONS, DETAILS AND BUILDING MATERIALS MAY VARY DEPENDING ON FINAL BUILDING LAYOUT, AND SHOWN FOR INFORMATION PURPOSES ONLY.

WINDOW SUPPLIER/INSTALLER IS TO PROVIDE DEFLECTION CONNECTION FOR ALL CURTAIN WALLS / WINDOW WALLS. (REFER TO STRUCTURAL DRAWINGS FOR REQUIRED DEFLECTION).

ALL WINDOWS AND GLASS DOORS TO MEET MINIMUM ENERGY RATING FOR WINDOWS IN ZONE 5 OF THE O.B.C. SB-10.

NON-METAL FRAME WINDOWS/DOORS	0.25 MAX U VALUE	0.35 SOLAR HEAT GAIN COEFFICIENT
METAL FRAME (ALUM.) WINDOWS	0.25 MAX U VALUE	0.35 SOLAR HEAT GAIN COEFFICIENT
METAL FRAME DOORS	0.35 MAX U VALUE	0.35 SOLAR HEAT GAIN COEFFICIENT

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KEY TO DETAIL LOCATION

No. DETAIL NUMBER
No. DRAWING SHEET NUMBER

DRAWING SETS ISSUED	No.	DATE (DD,MM,YY)	BY
-	1.	-	-

ALL PREVIOUS ISSUES OF THIS DRAWING ARE SUPERSEDED

REVISIONS TO DRAWING	No	DATE (DD,MM,YY)	BY

NOT FOR CONSTRUCTION

BUILDING PERMIT NUMBER:

NOT FOR CONSTRUCTION WITHOUT PERMIT

KNYMH
ARCHITECTURE • SOLUTIONS

KNYMH INC.
1006 SKYVIEW DRIVE • SUITE 101
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PRELIMINARY

251 STONECHURCH

251 STONE CHURCH,
HAMILTON, ON.

DRAWING SHEET TITLE:

ELEVATIONS

DRAWING SCALE:	PROJECT NUMBER:
As indicated	21029

DRAWN BY:	CHECKED BY:
Author	Checker

DRAWING VERSION: 000

PLOT DATE:

DRAWING SHEET NUMBER: SP2.01

TIMESTAMP: 2022-04-28 3:56:09 PM FILEPATH: C:\Revit Local\21029_pwvsMXJA1.rvt

1 SP2.02 **EAST ELEVATION**
1 : 200

2 SP2.02 **WEST ELEVATION**
1 : 200

LEGEND

GL	GLAZING PANEL
SP	SPANDREL PANEL
MP1	METAL PANEL COLOR 1
MP2	METAL PANEL COLOR 2
LV	LOUVRED PANEL
AW	AWNING WINDOW
S1	STUCCO COLOUR 1
S2	STUCCO COLOUR 2
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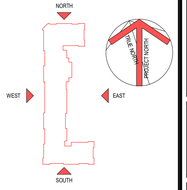

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BUILDING PERMIT NUMBER:

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KNYMH
ARCHITECTURE • SOLUTIONS

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1006 SKYVIEW DRIVE • SUITE 101
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TIMESTAMP: 2022-04-28 3:56:51 PM FILEPATH: C:\Revit Local\21029_pennMKH.rvt