

Uptown Series Townhomes





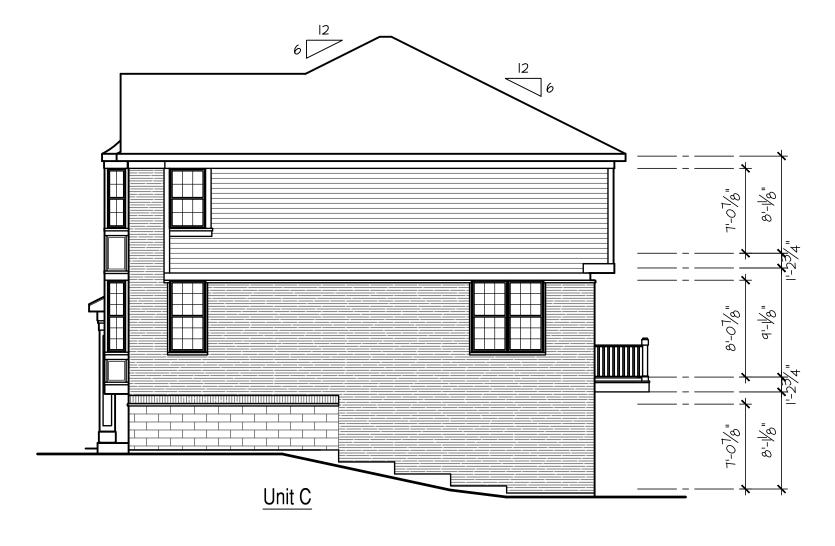




# **Rear Elevation**

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





# **Building Type 2 Left Elevation** SCALE: 1/8"=1'-0"

# **Building Type 2 Right Elevation**



# **Building Type 2**

# **Front Elevation**

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

# **EXTERIOR ELEVATION NOTES:**

- \* <u>TYPICAL ROOFING:</u> 25 YEAR, CLASS 'C', SELF SEALING ASPHALT SHINGLES ON 15# ROOFING FELT- SEE DETAIL No.1,
- SHEET AD.I FOR MORE INFORMATION \* TYPICAL SIDING:
- VINYL SIDING
- \* TYPICAL EAVE: PRE-FINISHED ALUMINUM GUTTER WITH METAL DRIP EDGE OVER IX6 ALUMINUM WRAPPED FASCIA BD ALUMINUM SOFFIT - CONTINUOUSLY VENTED IX8 ALUMINUM WRAPPED FRIEZE BOARD SEE DETAIL No.I, SHEET AD.I FOR MORE INFORMATION
- \* TYPICAL RAKE: IX2 SHADOW BOARD OVER IX6 RAKE BOARD -ALUMINUM WRAPPED 2x LADDER PANEL FRAMING AT 24" OC ALUMINUM SOFFIT - NON VENTED IX6 ENGINEERED SUB-RAKE BOARD - ALUMINUM SEE DETAIL No.14, SHEET AD3 FOR MORE INFORMATION
- \* ALL JOINTS, SEAMS, PENETRATIONS, OPENINGS BETWEEN WINDOWS AND DOORS AND THEIR RESPECTIVE FRAMING, AND OTHER SOURCES OF AIR LEAKAGE (INFILTRATION OR EXFILTRATION) THROUGH THE BUILDING ENVELOPE SHALL BE CAULKED, GASKETED, WEATHER-STRIPPED, WRAPPED OR OTHERWISE SEALED
- \* PROVIDE SPLASH BLOCKS AT ALL DOWN SPOUTS DISCHARGING AT GRADE
- \* PROVIDE DRIP CAPS AT ALL WINDOWS AND DOORS
- \* PROVIDE METAL FLASHING AT ALL ROOF TO WALL CONDITIONS AND AT ALL LOCATIONS WHERE REQUIRED TO PREVENT THE PENETRATION OF WATER THROUGH THE EXTERIOR SHELL.
- \* PROVIDE APPROVED ADDRESS NUMBERS TO BE PLAINLY VISIBLE FROM STREET FRONTING PROPERTY. NUMBERS SHALL BE A CONTRASTING COLOR TO THE BUILDING'S EXTERIOR, SHALL BE ARABIC NUMERALS ONLY, AND SHALL BE A MINIMUM 5岁" HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCHES.
- \* PROVIDE ICE AND WATER SHIELD AS SPECIFIED IN THE GENERAL NOTES, WALL SECTIONS AND ROOF PLAN.
- \* ALL ROOF SADDLES SHALL BE CONTINUOUSLY SHEATHED AND COVERED WITH BUILDING PAPER AND ROOF SHINGLES.
- \* MAINTAIN OPENINGS IN ROOF SHEATHING AT OVER-FRAMING TO PROVIDE REQUIRED VENTILATION.





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Metro W Naperville,



1540 Dundee Road Palatine, Illinois 60074 847 705 2200

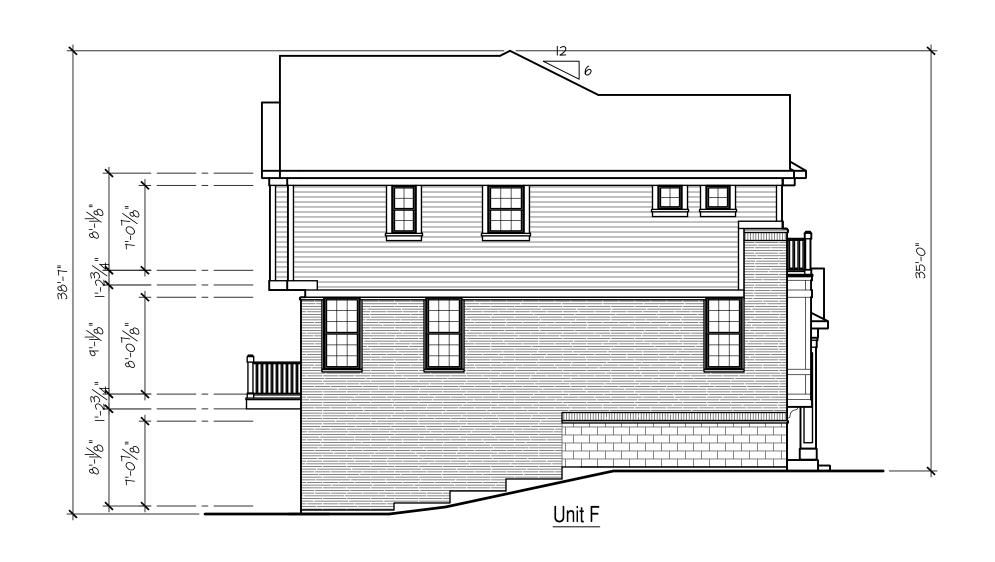
JOB NO: MS170426.00 PROJ MGR: CRB DRAWN: LE, DM CHECKED: CRB

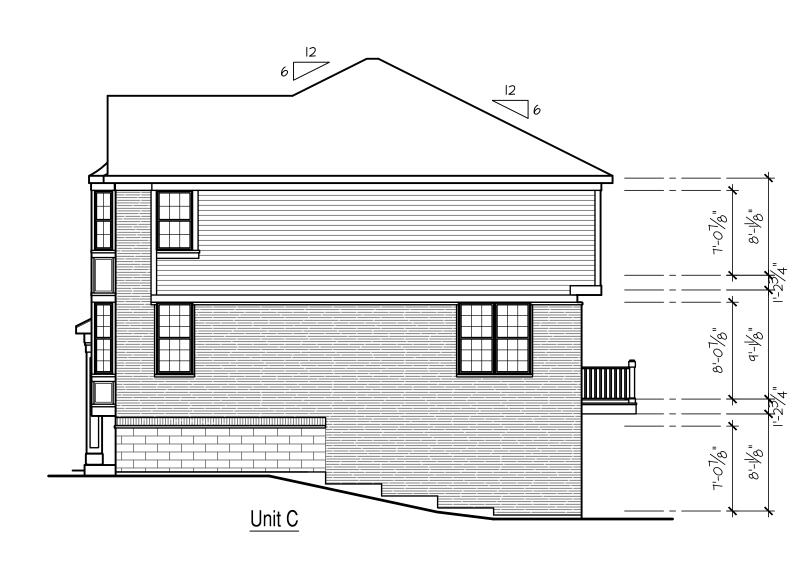
**BLDG TYPE 1** 

**AA3.1** 

# **Rear Elevation**

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





# **Building Type 1 Left Elevation** SCALE: 1/8"=1'-0"

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# **Building Type 1 Right Elevation**

<u>Unit B</u>

<u>Unit C</u>

**Building Type 1** 

# **Front Elevation**

Unit C

<u>Unit B</u>

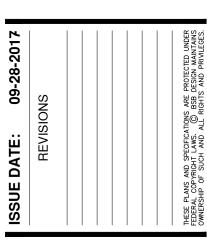
<u>Unit A</u>

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

<u>Unit F</u>

## **EXTERIOR ELEVATION NOTES:**

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1540 Dundee Road Palatine, Illinois 60074 847 705 2200 JOB NO: MS170426.00 PROJ MGR: CRB DRAWN: LE, DM CHECKED: CRB

BLDG TYPE 1

**AA3.1** 

# **BSB ABBREVIATIONS**

AB ANCHOR BOLT A ABV ABOVE GA GAUGE GC GENERAL CONTRACTOR A/C AIR CONDITIONING GD GRADE OR GRADING ACC ACCESS GDO GARAGE DOOR OPENER ACT ACOUSTICAL TILE (CLG) GFCI GROUND FAULT-AFF ABOVE FINISH FLOOR CIRCUIT INTERRUPTER AD AREA DRAIN GL GLASS OR GLAZING ADD ADDENDUM GLBK GLASS BLOCK ADH ADHESIVE GI GALVANIZED IRON ADJ ADJUSTABLE GT GROUT AGG AGGREGATE GYP GYPSUM AHU AIR HANDLING UNIT ALT ALTERNATE HB HOSE BIBB ALUM ALUMINUM HC HOLLOW CORE AP ACCESS PANEL HD HEAT DETECTOR OR HEAVY DUTY APX APPROXIMATE HDR HEADER ARCH ARCHITECT(URAL) HDWR HARDWARE ASPH ASPHALT HM HOLLOW METAL AT ASPHALT TILE HORZ HORIZONTAL AUTO AUTOMATIC HR HOUR OR HALF ROUND (WINDOW) AVG AVERAGE HS HORIZONTAL SLIDER AWNG AWNING HT HEIGHT HTG HEATING BD BOARD HVAC HEATING/VENTILATING/AIR COND BF BI-FOLD (DOOR) HWD HARDWOOD (FLOORS) BIT BITUMINOUS BLDG BUILDING IB IRONING BOARD BLK BLOCK (CMUs) ID INSIDE DIAMETER BLKG BLOCKING ILO IN LIEU OF BM BEAM OR BENCH MARK IM INSULATED METAL BP BI-PASS (DOOR) INSUL INSULATE(D)(TION) BRG BEARING INT INTERIOR BRK BRICK BS BOTH SIDES JST JOIST (FLOOR OR ROOF) BSMT BASEMENT JT JOINT BTM BOTTOM BTWN BETWEEN KD KNOCKDOWN (CEILING) BVL BEVELED KIT KITCHEN BW BOTH WAYS KO KNOCKOUT KPL KICKPLATE (ON DOOR) C CAB CABINET KS KNEE SPACE CB CATCH BASIN CEM CEMENT LAM LAMINATE(D) CER CERAMIC LAV LAVATORY (SINK) CF CUBIC FOOT LBO LOCATION BY OTHERS CHAM CHAMFER LIV LIVING CI CAST IRON LL LIVE LOAD CIP CAST-IN-PLACE LP LAMINATED PLASTIC CIR CIRCLE LSL LAMINATED STAND LUMBER CIRC CIRCUMFERENCE LT LIGHT OR LAUNDRY TUB CJ CONTROL JOINT LTL LINTEL CK CAULK(ING) LVL LAMINATED VENEER LUMBER CL CLOSET OR CENTER LINE LVR LOUVER CLG CEILING CLR CLEAR(ANCE) CLS CLOSURE OR CLOSER M METER(S) MAX MAXIMUM CM (DOOR) CENTIMETER(S) MAS MASONRY CMU CONCRETE MASONRY UNIT MATL MATERIAL CO CASED OPENING MC MEDICINE CABINET COL COLUMN COMB COMBINATION MECH MECHANICAL MFR MANUFACTURER CONC CONCRETE MH MANHOLE COND (AC) CONDENSER MIN MINIMUM CONST CONSTRUCTION CONT CONTINUOUS MIR MIRROR MISC MISCELLANEOUS CONTR CONTRACTOR MLD MOULDING CORR CORRUGATED MM MILLIMETER CPR COPPER CPT CARPET MMB MEMBRANE MO MASONRY OPENING CRS COURSE(S) MOD MODULAR CSMT CASEMENT MRB MARBLE CST CAST STONE MTL METAL CT CERAMIC TILE CTR CENTER OR COUNTER MT MOUNTED(ING) MULL MULLION OR MULLED CY CUBIC YARD D DRYER, OR DRAIN N/A NOT APPLICABLE DBL DOUBLE NIC NOT IN CONTRACT DECO DECORATIVE NL NAILABLE DEMO DEMOLISH, DEMOLITION NOM NOMINAL DEP DEPRESSED NTS NOT TO SCALE NGVD NATIONAL GEODETIC-DTL DETAIL DF DRINKING FOUNTAIN VERTICAL DATUM DH DOUBLE HUNG DIA DIAMETER OA OVERALL DIM DIMENSION OBS OBSCURE (GLASS) DL DEAD LOAD OC ON CENTER DN DOWN (STAIRS) OD OUTSIDE DIAMETER DP DAMP-PROOFING OHD OVERHEAD GARAGE DOOR DR DOOR OH OVERHEAD DS DOWNSPOUT OPNG OPENING DT DRAIN TILE OPT OPTIONAL DW DISH WASHER OSB ORIENTED STRAND BOARD DWG DRAWING DWR DRAWER PAR PARALLEL PBD PARTICLE BOARD EA EACH PC PRECAST CONCRETE EB EYEBROW (FLAT ARCH) PE PORCELAIN ENAMEL EF EACH FACE PED PEDESTAL (SINK) EJ EXPANSION JOINT PERI PERIMETER EL ELEVATION PKG PARKING ELEC ELECTRIC(AL) PL PLATE (HEIGHT) EP ELECTRICAL PANEL PLAM PLASTIC LAMINATE EQ EQUAL PLAS PLASTER EST ESTIMATE PNL PANEL EWC ELECTRIC WATER COOLER PNT PAINT(ED) EXG EXISTING PR PAIR (OF) EXH EXHAUST PREFAB PREFABRICATED EXT EXTERIOR PSF POUNDS PER SQUARE FOOT PSI POUNDS PER SQUARE INCH FAS FASTEN(ER) PSL PARALLEL STRAND LUMBER FB FACE BRICK PTN PARTITION FBO FURNISHED BY OTHERS PT PRESSURE TREATED (WOOD) FD FLOOR DRAIN PV PAVE(D) OR PAVING FE FIRE EXTINGUISHER PVC POLYVINYL CHLORIDE (PIPE) FF FINISH FLOOR (LINE) PVMT PAVEMENT FG FIXED GLASS PWD PLYWOOD FGL FIBERGLASS FIN FINISH QT QUARRY TILE FLG FLASHING FLR FLOOR(ING) FLUR FLUORESCENT (LIGHT) FMB FLOOR MATERIAL BREAK FN FENCE FND FOUNDATION FO FACE OF FP FIRE PROOF FPHB FROST PROOF HOSE BIBB FPL FIREPLACE FR FRAME(D)(ING) FS FULL SIZE FTG FOOTING FUR FURRED(ING) FWD FOOD WASTE DISPOSAL

R RISER (ON STAIRS) R/A RETURN AIR RB RUBBER BASE RAD RADIUS RBL RUBBLE RD ROOF DRAIN REF REFRIGERATOR REQ REQUIRED RES RESILIENT REV REVISION(S), REVISED REINF REINFORCED(ING) RFG ROOFING RJB REINFORCED JUNCTION BOX RLG RAILING R&M RANGE W/ MICROWAVE RM ROOM RO ROUGH OPENING ROW RIGHT OF WAY SC SOLID CORE (DOOR) SCH SCHEDULE SD SMOKE DETECTOR SECT SECTION SF SQUARE FEET SFGL SAFETY GLASS SG SHEET GOODS (VINYL) SGD SLIDING GLASS DOOR SH SINGLE HUNG OR SHELF(VING) SHT (DRAWING) SHEET SHTHG SHEATHING SIM SIMILAR SKL SKYLIGHT SL SIDELIGHT OR SLEEVE SNT SEALANT SPC SPACER SPEC SPECIFICATIONS SPK (AUDIO) SPEAKER(S) SS STAINLESS STEEL STD STANDARD STOR STORAGE STL STEEL STR STRUCTURAL SQ SQUARE SUS SUSPENDED SW SHEAR WALL S&R SHELF AND ROD S4S SURFACED FOUR SIDES T TREAD (AT STAIRS) OR TILE TB TOWEL BAR TBD TO BE DETERMINED TC TERRA COTTA TCJ TROWELED CONTROL JOINT TEMP TEMPERED (GLASS) T&G TONGUE & GROOVE TELE TELEPHONE THK THICK(NESS) TH THRESHOLD TOC TOP OF CONCRETE TOF TOP OF FOUNDATION TOM TOP OF MASONRY TOW TOP OF WINDOW TRN TRANSOM (WINDOW) TP TOILET PAPER HOLDER TY TELEVISION OUTLET TYP TYPICAL TD TRENCH DRAIN ■ UC UNDERCUT(DOOR) UL UNDERWRITER'S LABORATORY UNF UNFINISHED UNO UNLESS NOTED OTHERWISE VB VANITY BASE OR VAPOR BARRIER VCT VINYL COMPOSITION TILE VERT VERTICAL VS VEGETABLE SINK VT VINYL TILE M WIDE OR WASHING MACHINE MC WATER CLOSET MD WOOD WF WIDE FLANGE (STEEL BEAM) WH WATER HEATER MH WALL HUNG WI WROUGHT IRON WIC WALK-IN CLOSET MIN MINDOM W/ W/O WITH OR WITHOUT WP WATERPROOF(ING) WR WATER RESISTANT WS WATER SOFTENER MSCT WAINSCOT MTM WALL TO WALL WWF WELDED WIRE FABRIC

NOTE: REFER TO ELECTRICAL LAYOUTS FOR ALL ELECTRICAL SYMBOLS. SYMBOLS NOTE: \*( ) DENOTES PLAN CALL OUT ABBREVIATION. FROST PROOF HOSE INSULATING SHEATHING ☐ BIB \*(FPHB) OR WATER BUILDING SECTION TAG LINE FOR ICE MAKER BATT INSULATION ⊕ GAS LINE STUB FLOOR DRAIN \*(FD) RIGID INSULATION STORM SUMP, SANITARY SUMP, **WALL TAG** AM.? WATER HEATER \*(WH) PLYWOOD FINISH GRADE WOOD FURNACE \*(FURN) DETAIL TAG BLOCKING LAUNDRY TUB \*(LT) DIMENSIONAL LUMBER CLOTHES DRYER DETAIL TAG AD.? WASHING MACHINE BRICK STANDARD CMU ( ? ( A?.? ) EXTERIOR ELEVATION REFRIGERATOR TAG \*(REF) STRUCTURAL CMU CONCRETE DOUBLE OVEN INTERIOR ELEVATION SAND OR GRAVEL FILL RANGE HOOD LEVEL LINE OR DATUM ANGLE FLOOR/ CEILING SLOPE COOKTOP CENTER LINE PLATE REVISION CLOUD DISHWASHER Ø ROUND OR DIAMETER \*(DW) PENNY +/- PLUS OR MINUS WET BAR SINK FLOOR/ ROOF FRAMING LESS THAN DIRECTION GREATER THAN KITCHEN SINK GAS METER STEEL PIPE COLUMN WATER METER TUB OR REMOTE WATER METER TUB/ SHOWER READER WOOD POST/ KING POST COMBO SHOWER PAN WOOD/ MFR WOOD HEADER STEEL LINTEL WATER CLOSET W?x? STEEL BEAM INTERIOR WOOD GUARD PEDESTAL SINK INTERIOR WOOD HALF MALL W/ MOOD CAP LAVATORY INTERIOR WOOD LOAD BEARING STUD WALL MEDICINE CABINET

WOOD STUD WALL

# SHEET INDEX

**A0.1** GENERAL NOTES A0.2 FOUNDATION SECTIONS **BUILDING TYPE 1 (F-C-B-A-B-C)** FOUNDATION ASSEMBLY PLAN - LEFT SIDE - FOUNDATION NOTES FOUNDATION ASSEMBLY PLAN - RIGHT SIDE - FOUNDATION NOTES MAIN AND UPPER FLOOR ASSEMBLY PLANS, SHEAR WALL SCHEDULE ROOF PLAN, ATTIC VENTILATION AA3.1 EXTERIOR ELEVATIONS, ELEVATION NOTES AA3.1.1 EXTERIOR ELEVATION NET FACADE CALCULATIONS AA3.1.2 EXTERIOR ELEVATION NET MASONRY CALCULATIONS BUILDING TYPE 2 (C-B-C-A-C-B-C)

A0.0 SHEET INDEX, PROJECT INFORMATION, ISSUE DATES, ABBREVIATIONS, SYMBOLS

FOUNDATION ASSEMBLY PLAN - LEFT SIDE - FOUNDATION NOTES FOUNDATION ASSEMBLY PLAN - RIGHT SIDE - FOUNDATION NOTES MAIN AND UPPER FLOOR ASSEMBLY PLANS, SHEAR WALL SCHEDULE AA2.2 ROOF PLAN, ATTIC VENTILATION EXTERIOR ELEVATIONS, ELEVATION NOTES AA3.1 EXTERIOR ELEVATION NET FACADE CALCULATIONS AA3.1.2 EXTERIOR ELEVATION NET MASONRY CALCULATIONS

UNIT A - ADDISON A2.1 LOWER AND MAIN FLOOR PLAN, SQUARE FOOTAGES, FLOOR PLAN NOTES A2.2 UPPER FLOOR PLAN, FLOOR PLAN OPTIONS, FLOOR PLAN NOTES **A3.1** EXTERIOR ELEVATIONS, ELEVATION NOTES A3.2 BUILDING SECTIONS A4.1 LOWER AND MAIN FLOOR ELECTRICAL PLAN, ELECTRICAL NOTES A4.2 UPPER FLOOR ELECTRICAL PLAN, ELECTRICAL NOTES

A5.1 PLUMBING RISER DIAGRAMS **UNIT B - BELMONT** 

**B2.1** LOWER AND MAIN FLOOR PLAN, SQUARE FOOTAGES, FLOOR PLAN NOTES **B2.2** UPPER FLOOR PLAN, FLOOR PLAN OPTIONS, FLOOR PLAN NOTES **B3.1** EXTERIOR ELEVATIONS, ELEVATION NOTES **B3.2** BUILDING SECTIONS **B4.1** LOWER AND MAIN FLOOR ELECTRICAL PLAN, ELECTRICAL NOTES

**B4.2** UPPER FLOOR ELECTRICAL PLAN, ELECTRICAL NOTES **B5.1** PLUMBING RISER DIAGRAMS

UNIT C - CLARK C2.1 LOWER AND MAIN FLOOR PLAN, SQUARE FOOTAGES, FLOOR PLAN NOTES C2.2 UPPER FLOOR PLAN, FLOOR PLAN OPTIONS, FLOOR PLAN NOTES C2.3 UPPER FLOOR PLAN OPTIONS, FLOOR PLAN NOTES

C3.1 EXTERIOR ELEVATIONS, ELEVATION NOTES

C3.2 BUILDING SECTIONS C4.1 LOWER AND MAIN FLOOR ELECTRICAL PLAN, ELECTRICAL NOTES C4.2 UPPER FLOOR ELECTRICAL PLAN, ELECTRICAL NOTES

C4.3 UPPER FLOOR ELECTRICAL PLAN OPTIONS, ELECTRICAL NOTES C5.1 PLUMBING RISER DIAGRAMS

**UNIT F - FOSTER** F2.1 LOWER AND MAIN FLOOR PLAN, SQUARE FOOTAGES, FLOOR PLAN NOTES F2.2 UPPER FLOOR PLAN, FLOOR PLAN OPTIONS, FLOOR PLAN NOTES F3.1 EXTERIOR ELEVATIONS, ELEVATION NOTES F3.2 BUILDING SECTIONS

F3.3 BUILDING SECTIONS F4.1 LOWER AND MAIN FLOOR ELECTRICAL PLAN, ELECTRICAL NOTES F4.2 UPPER FLOOR ELECTRICAL PLAN, ELECTRICAL NOTES F5.1 PLUMBING RISER DIAGRAMS

**DETAILS** AD.1 WALL SECTIONS AD.2 WALL SECTIONS AD.3 DETAILS AD.4 DETAILS AD.5 DETAILS

AD.6 DETAILS AD.7 DETAILS AD.8 DETAILS

# **ISSUE DATES**

DATE REMARKS ISSUED FOR PERMIT REVIEW 09-28-2017

# PROJECT INFORMATION

PROJECT: METRO WEST - UPTOWN SERIES LOCATION: NAPERVILLE, ILLINOIS

<u>APPLICABLE CODES:</u>

PROJECT TYPE:

\*(MC), GREY BOX \*(GB)

RESIDENTIAL CODE FOR ONE- AND TWO- FAMILY DWELLINGS OF THE CITY OF NAPERVILLE BUILDING: (2012 INTERNATIONAL RESIDENTIAL CODE)

PLUMBING: 2014 ILLINOIS STATE PLUMBING CODE ELECTRICAL: 2011 NATIONAL ELECTRIC CODE MECHANICAL: 2012 INTERNATIONAL MECHANICAL CODE ENERGY: 2015 INTERNATIONAL ENERGY CONSERVATION CODE FIRE PREVENTION: 2012 INTERNATIONAL FIRE CODE

THREE STORY REARLOAD TOWNHOMES

FIRE ALARM AND DETECTION SYSTEM:

A FIRE ALARM AND DETECTION SYSTEM SHALL BE LISTED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF NFPA 72, THE 2012 EDITION OF THE INTERNATIONAL BUILDING CODE, THE 2012 EDITION OF THE INTERNATIONAL FIRE CODE, AND THE CURRENT EDITION OF THE NAPERVILLE FIRE DEPARTMENT'S REGULATIONS FOR THE INSTALLATION, MAINTENANCE, AND TESTING OF FIRE ALARM SYSTEMS.

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**BSB** DESIGN

www.bsbdesign.com 1540 Dundee Road Palatine, Illinois 60074 847 705 2200

JOB NO: MS170426.00 PROJ MGR: CRB DRAWN: LE, DM CHECKED: CRB PROJECT INFORMATION SHEET INDEX ABBREVIATIONS SYMBOLS

# **Rear Elevation**

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





# **Building Type 1 Left Elevation** SCALE: 1/8"=1'-0"

# **Building Type 1 Right Elevation**



**Building Type 1** 

# **Front Elevation**

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

# **ELEVATION NOTES:**

- SHINGLES ON 15# ROOFING FELT- SEE DETAIL No.1, SHEET AD.I FOR MORE INFORMATION

- PRE-FINISHED ALUMINUM GUTTER WITH METAL DRIP EDGE OVER IX6 ALUMINUM WRAPPED FASCIA BD ALUMINUM SOFFIT - CONTINUOUSLY VENTED IX8 ALUMINUM WRAPPED FRIEZE BOARD SEE DETAIL
- \* TYPICAL RAKE: IX2 SHADOW BOARD OVER IX6 RAKE BOARD -ALUMINUM WRAPPED 2x LADDER PANEL FRAMING AT 24" OC ALUMINUM SOFFIT - NON VENTED SEE DETAIL No.14, SHEET AD3 FOR MORE
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### Uptown Series Masonry Façade Percentage - Six Unit Mix (Franklin, Clark, Belmont, Addison, Belmont, Clark)

Building Calculations	Left Elevation	Rear Elevation	Right Elevation	Front Elevation			Building Total
	Square Feet	Square Feet	Square Feet	Square Feet			Square Feet
Total Façade	957	2,130	957	1,709			5,753
Total Masonry on Façade	595	1,021	595	989			3,200
Percentage of Masonry	62%	48%	62%	58%			56%
Front Elevation Calculations	<u>Franklin</u>	<u>Clark</u>	Belmont	<u>Addison</u>	Belmont	<u>Clark</u>	Front Elevation Tota
	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet
Total Façade	254	251	309	335	309	251	1,709
Total Masonry on Façade	116	169	228	79	228	169	989
Percentage of Masonry	46%	67%	74%	24%	74%	67%	58%

# **EXTERIOR**

\* <u>TYPICAL ROOFING:</u> 25 YEAR, CLASS 'C', SELF SEALING ASPHALT

\* TYPICAL SIDING:

VINYL SIDING

\* TYPICAL EAVE: No.I, SHEET AD.I FOR MORE INFORMATION

IX6 ENGINEERED SUB-RAKE BOARD - ALUMINUM INFORMATION

- \* PROVIDE SPLASH BLOCKS AT ALL DOWN SPOUTS DISCHARGING AT GRADE
- \* PROVIDE DRIP CAPS AT ALL WINDOWS AND DOORS
- EXTERIOR SHELL.

Building Total						
Square Foot						
Square Feet						
5,753						
3,200						
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56%						
Front Flouration Total	ĺ					

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Elevation Calculations	<u>Franklin</u>	<u>Clark</u>	<u>Belmont</u>	<u>Addison</u>	Belmont	<u>Clark</u>	Front Elevation Total
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JOB NO: MS170426.00 PROJ MGR: CRB DRAWN: LE, DM CHECKED: CRB ELEVATION
NET FACADE CALCULATIONS

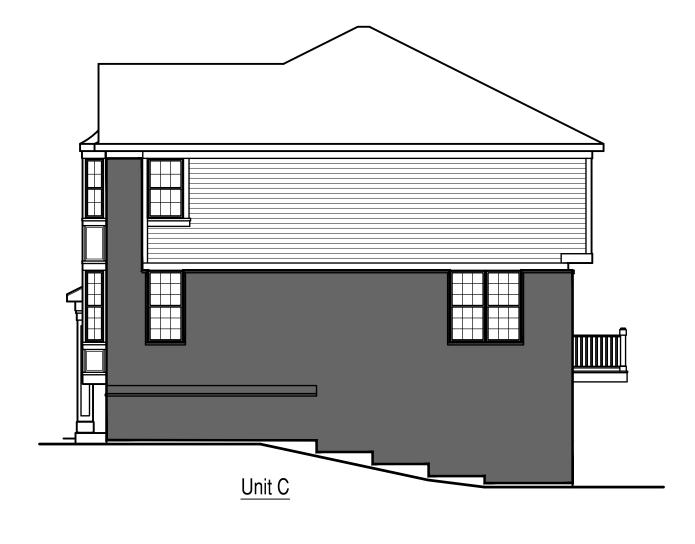
BLDG TYPE 1

**AA3.1.1** 

# **Rear Elevation**

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





# **Building Type 1 Left Elevation**

# **Building Type 1 Right Elevation**



**Building Type 1** 

# **Front Elevation**

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

# **ELEVATION NOTES:**

- SHINGLES ON 15# ROOFING FELT- SEE DETAIL No.1,
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- \* TYPICAL EAVE: PRE-FINISHED ALUMINUM GUTTER WITH METAL DRIP EDGE OVER IX6 ALUMINUM WRAPPED FASCIA BD ALUMINUM SOFFIT - CONTINUOUSLY VENTED IX8 ALUMINUM WRAPPED FRIEZE BOARD SEE DETAIL No.I, SHEET AD.I FOR MORE INFORMATION
- \* TYPICAL RAKE: IX2 SHADOW BOARD OVER IX6 RAKE BOARD -ALUMINUM WRAPPED 2x LADDER PANEL FRAMING AT 24" OC ALUMINUM SOFFIT - NON VENTED IX6 ENGINEERED SUB-RAKE BOARD - ALUMINUM SEE DETAIL No.14, SHEET AD3 FOR MORE
- INFORMATION \* ALL JOINTS, SEAMS, PENETRATIONS, OPENINGS BETWEEN WINDOWS AND DOORS AND THEIR RESPECTIVE FRAMING, AND OTHER SOURCES OF AIR LEAKAGE (INFILTRATION OR EXFILTRATION) THROUGH THE BUILDING ENVELOPE SHALL BE CAULKED, GASKETED, WEATHER-STRIPPED, WRAPPED OR OTHERWISE SEALED
- \* PROVIDE SPLASH BLOCKS AT ALL DOWN SPOUTS DISCHARGING AT GRADE
- \* PROVIDE DRIP CAPS AT ALL WINDOWS AND DOORS
- \* PROVIDE METAL FLASHING AT ALL ROOF TO WALL CONDITIONS AND AT ALL LOCATIONS WHERE REQUIRED TO PREVENT THE PENETRATION OF WATER THROUGH THE EXTERIOR SHELL.
- \* PROVIDE APPROVED ADDRESS NUMBERS TO BE PLAINLY VISIBLE FROM STREET FRONTING PROPERTY. NUMBERS SHALL BE A CONTRASTING COLOR TO THE BUILDING'S EXTERIOR, SHALL BE ARABIC NUMERALS ONLY, AND SHALL BE A MINIMUM 5岁" HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCHES.
- \* PROVIDE ICE AND WATER SHIELD AS SPECIFIED IN THE GENERAL NOTES, WALL SECTIONS AND ROOF PLAN.
- \* ALL ROOF SADDLES SHALL BE CONTINUOUSLY SHEATHED AND COVERED WITH BUILDING PAPER AND ROOF SHINGLES.
- \* MAINTAIN OPENINGS IN ROOF SHEATHING AT OVER-FRAMING TO PROVIDE REQUIRED VENTILATION.

### Uptown Series Masonry Façade Percentage - Six Unit Mix (Franklin, Clark, Belmont, Addison, Belmont, Clark)

	•	•	•		·	,	,
Building Calculations	Left Elevation	Rear Elevation	Right Elevation	Front Elevation			Building Total
	Square Feet	Square Feet	Square Feet	Square Feet			Square Feet
Total Façade	957	2,130	957	1,709			5,753
Total Masonry on Façade	595	1,021	595	989			3,200
Percentage of Masonry	62%	48%	62%	58%			56%
Front Elevation Calculations	<u>Franklin</u>	<u>Clark</u>	Belmont	Addison	Belmont	<u>Clark</u>	Front Elevation Tot
	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet
Total Façade	254	251	309	335	309	251	1,709
Total Masonry on Façade	116	169	228	79	228	169	989
Percentage of Masonry	46%	67%	74%	24%	74%	67%	58%

**EXTERIOR** 

\* <u>TYPICAL ROOFING:</u> 25 YEAR, CLASS 'C', SELF SEALING ASPHALT SHEET AD.I FOR MORE INFORMATION

\* TYPICAL SIDING:

Serie

Metro W Naperville,

1540 Dundee Road Palatine, Illinois 60074

JOB NO: MS170426.00 PROJ MGR: CRB DRAWN: LE, DM CHECKED: CRB

ELEVATION
NET MASONRY CALCULATIONS

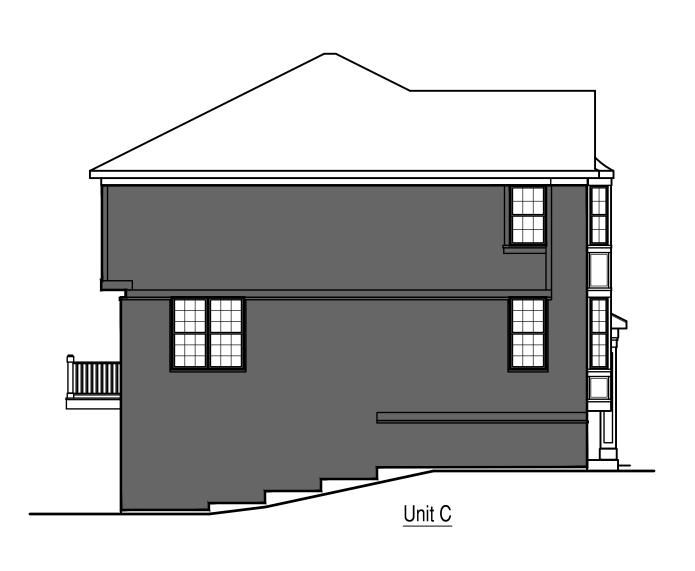
BLDG TYPE 1

**Building Type 2** 

**Left Elevation** 

# **Rear Elevation**

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





# **Building Type 2**

# **Right Elevation**



**Building Type 2** 

# **Front Elevation**

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

## **EXTERIOR ELEVATION NOTES:**

- \* TYPICAL ROOFING: 25 YEAR, CLASS 'C', SELF SEALING ASPHALT SHINGLES ON 15# ROOFING FELT- SEE DETAIL No.1, SHEET AD.I FOR MORE INFORMATION
- \* TYPICAL SIDING:
- VINYL SIDING

INFORMATION

- \* TYPICAL EAVE: PRE-FINISHED ALUMINUM GUTTER WITH METAL DRIP EDGE OVER IX6 ALUMINUM WRAPPED FASCIA BD ALUMINUM SOFFIT - CONTINUOUSLY VENTED IX8 ALUMINUM WRAPPED FRIEZE BOARD SEE DETAIL No.I, SHEET AD.I FOR MORE INFORMATION
- \* TYPICAL RAKE: IX2 SHADOW BOARD OVER IX6 RAKE BOARD -ALUMINUM WRAPPED 2x LADDER PANEL FRAMING AT 24" OC ALUMINUM SOFFIT - NON VENTED IX6 ENGINEERED SUB-RAKE BOARD - ALUMINUM SEE DETAIL No.14, SHEET AD3 FOR MORE
- \* ALL JOINTS, SEAMS, PENETRATIONS, OPENINGS BETWEEN WINDOWS AND DOORS AND THEIR RESPECTIVE FRAMING, AND OTHER SOURCES OF AIR LEAKAGE (INFILTRATION OR EXFILTRATION) THROUGH THE BUILDING ENVELOPE SHALL BE CAULKED, GASKETED, WEATHER-STRIPPED, WRAPPED OR OTHERWISE SEALED
- \* PROVIDE SPLASH BLOCKS AT ALL DOWN SPOUTS DISCHARGING AT GRADE
- \* PROVIDE DRIP CAPS AT ALL WINDOWS AND DOORS
- \* PROVIDE METAL FLASHING AT ALL ROOF TO WALL CONDITIONS AND AT ALL LOCATIONS WHERE REQUIRED TO PREVENT THE PENETRATION OF WATER THROUGH THE EXTERIOR SHELL.
- \* PROVIDE APPROVED ADDRESS NUMBERS TO BE PLAINLY VISIBLE FROM STREET FRONTING PROPERTY. NUMBERS SHALL BE A CONTRASTING COLOR TO THE BUILDING'S EXTERIOR, SHALL BE ARABIC NUMERALS ONLY, AND SHALL BE A MINIMUM 5岁" HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCHES.
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- \* ALL ROOF SADDLES SHALL BE CONTINUOUSLY SHEATHED AND COVERED WITH BUILDING PAPER AND ROOF SHINGLES.
- \* MAINTAIN OPENINGS IN ROOF SHEATHING AT OVER-FRAMING TO PROVIDE REQUIRED VENTILATION.

# Masonry Façade Percentage - Seven Unit Mix (Clark, Belmont, Clark, Addison, Addison, Belmont, Clark)

Building Calculations	Left Elevation	Rear Elevation	Right Elevation	Front Elevation				Building Total
Total Façade Total Masonry on Façade	Square Feet 957 595	Square Feet 2,130 1,021	Square Feet 957 595	Square Feet 2,041 1,121				Square Feet 6,085 3,332
Percentage of Masonry	62%	48%	62%	55%				55%
Front Elevation Calculations	Clark	Belmont	Clark	Addison	Addison	Belmont	<u>Clark</u>	Front Elevation Total
	<u> </u>	<u>==</u>	<u> </u>	<u></u>	<u></u>		<u>= 1801.1</u>	
	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet
Total Façade	251	309	251	335	335	309	251	2,041
Total Masonry on Façade	169	228	169	79	79	228	169	1,121
Percentage of Masonry	67%	74%	67%	24%	24%	74%	67%	55%

# Serie

Metro W Naperville,

1540 Dundee Road Palatine, Illinois 60074

JOB NO: MS170426.00 PROJ MGR: CRB DRAWN: LE, DM CHECKED: CRB

ELEVATION
NET FACADE CALCULATIONS

BLDG TYPE 2

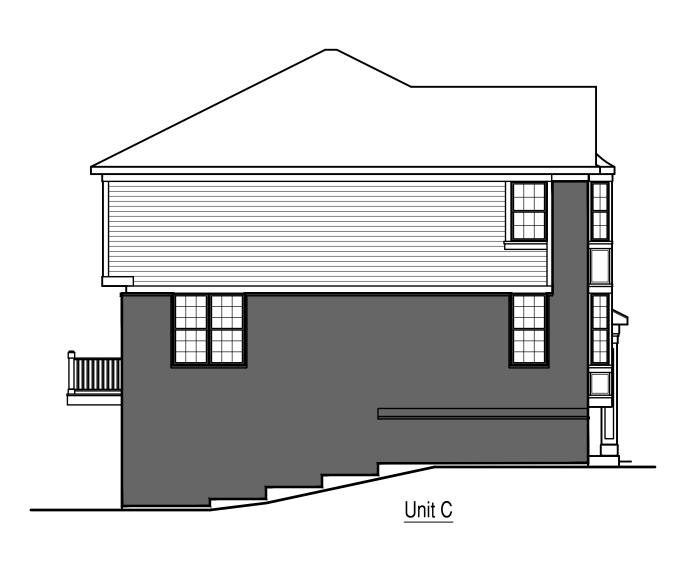
**AA3.1.1** 

**Building Type 2** 

**Left Elevation** 

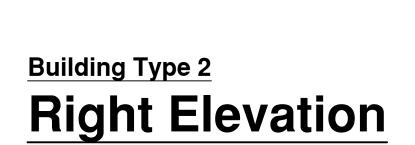
# **Rear Elevation**

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





# **Building Type 2**





**Building Type 2** 

# **Front Elevation**

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

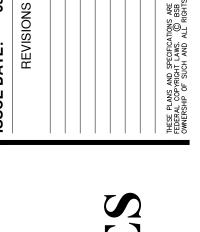
## **EXTERIOR ELEVATION NOTES:**

- \* TYPICAL ROOFING: 25 YEAR, CLASS 'C', SELF SEALING ASPHALT
- \* TYPICAL SIDING:
- PRE-FINISHED ALUMINUM GUTTER WITH METAL DRIP EDGE OVER IX6 ALUMINUM WRAPPED FASCIA BD ALUMINUM SOFFIT - CONTINUOUSLY VENTED IX8 ALUMINUM WRAPPED FRIEZE BOARD SEE DETAIL No.I, SHEET AD.I FOR MORE INFORMATION
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# Masonry Façade Percentage - Seven Unit Mix (Clark, Belmont, Clark, Addison, Addison, Belmont, Clark)

Building Calculations	Left Elevation	Rear Elevation	Right Elevation	Front Elevation				Building Total
Total Façade Total Masonry on Façade	Square Feet 957 595	Square Feet 2,130 1,021	Square Feet 957 595	Square Feet 2,041 1,121				Square Feet 6,085 3,332
Percentage of Masonry	62%	48%	62%	55%				55%
Front Elevation Calculations	Clark	Belmont	Clark	Addison	Addison	Belmont	<u>Clark</u>	Front Elevation Total
Tront Elevation Galdatatione	<u>our</u>	<u>Bommorns</u>	<u>oian</u>	<u>/ Idaloon</u>	<u>radioon</u>	<u>Boillions</u>	<u>oidit</u>	TION EIGVALON TOLAN
	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet	Square Feet
Total Façade	251	309	251	335	335	309	251	2,041
Total Masonry on Façade	169	228	169	79	79	228	169	1,121
Percentage of Masonry	67%	74%	67%	24%	24%	74%	67%	55%

SHINGLES ON 15# ROOFING FELT- SEE DETAIL No.1, SHEET AD.I FOR MORE INFORMATION VINYL SIDING \* TYPICAL EAVE:





# Serie

Metro W Naperville,



1540 Dundee Road Palatine, Illinois 60074

JOB NO: MS170426.00 PROJ MGR: CRB DRAWN: LE, DM CHECKED: CRB ELEVATION
NET MASONRY CALCULATIONS

BLDG TYPE 2

**AA3.1.2**