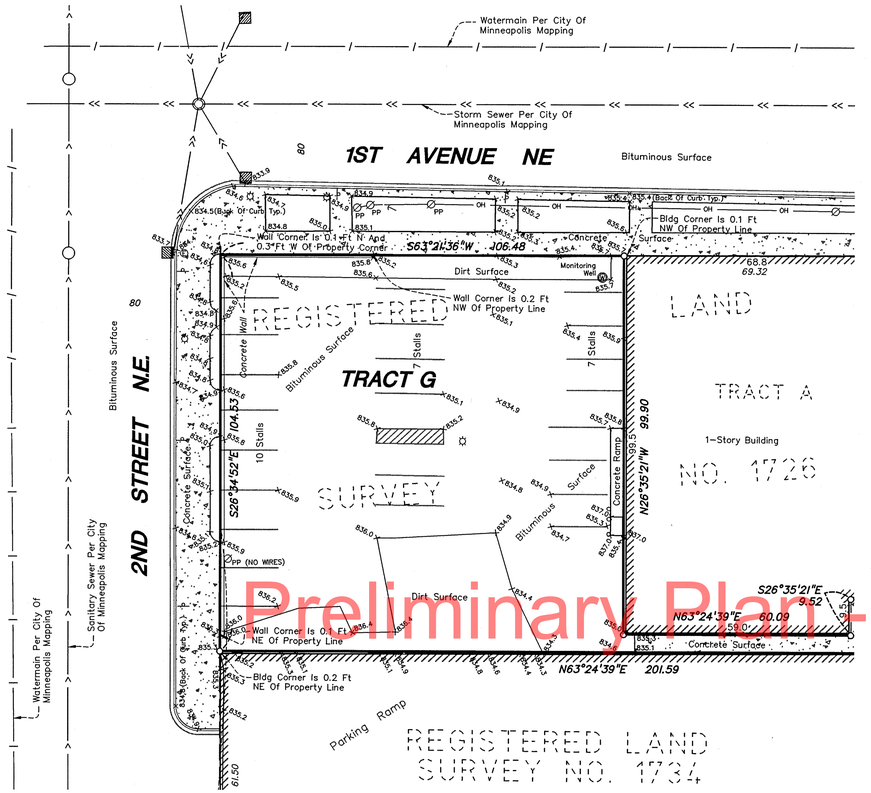

Preliminary Plan - Subject to changes

LEGEND

- CATCH BASIN
- BOLLARD
- ELECTRIC MANHOLE
- LIGHT POLE
- POWER POLE
- GUY WIRE
- SIGN
- MONITORING WELL
- .835.2 SPOT ELEVATION
- .835 CONTOUR
- CONCRETE CURB WITH GUTTER
- CONCRETE

NORTH

0 20 40

SCALE IN FEET

O DENOTES NAIL FOUND

BENCH MARK:
FIRST FLOOR OF BUILDING ENTRANCE ON UNIVERSITY AVENUE NE AT 1ST AVENUE NE.
ELEVATION=837.00 FEET
(CITY OF MINNEAPOLIS DATUM)

Legal Description

Part of Tract G, Registered Land Survey No. 1726.

Notes

1) The legal description, shown hereon, was obtained from the title commitment prepared by Commonwealth land Title Insurance Company, number 211632 and dated May 31, 2006.

1) We have shown buried structures and utilities on and/or serving the site to the best of our ability, subject to the following restrictions:

a) Utility operators do not consistently respond to locate requests through the Gopher State One Call service for boundary purposes such as this.
b) Those utility operators that do respond often will not locate services from their main line to the customer's structure or facility - they consider those segments private installations that are outside their jurisdiction. If a private service to an adjoiner's site crosses this site or a service to this site crosses an adjoiner, it may not be located since most operators will not mark such "private" services.
c) Snow and ice conditions during winter months may obscure otherwise visible evidence of a buried structure or utility.
d) Maps provided by operators, either along with a field location or in lieu of such a location, are very often inaccurate or inconclusive.
e) EXTREME CAUTION MUST BE EXERCISED BEFORE AN EXCAVATION TAKES PLACE ON OR NEAR THIS SITE. BEFORE DIGGING, YOU ARE REQUIRED BY LAW TO NOTIFY GOPHER STATE ONE CALL AT LEAST 48 HOURS IN ADVANCE AT 651/454-0002.
f) Per Gopher State One-Call Ticket No. 60401659, the following utilities and municipalities were notified:

CITY OF MINNEAPOLIS	: Phone # (612)673-5600
MCI	: Phone # (800)289-3427
CENTER POINT ENERGY	: Phone # (612)342-5200
XCEL ENERGY	: Phone # (763)398-0980
QWEST	: Phone # (651)224-0413
QWEST COMMUNICATIONS	: Phone # (800)283-4237
GROUP TELECOM	: Phone # (416)848-2000
TIME WARNER CABLE	: Phone # (612)522-8141

Project Name:

FIRE BARN

Minneapolis
City of Lakes
Minnesota

Owner/Developer Name:

Exeter Realty Company
332 Minnesota Street
Suite W1710
St. Paul, MN 55101

Professional Services:

LOUCKS ASSOCIATES

Planning • Civil Engineering • Land Surveying
Landscape Architecture • Environmental

7200 Hemlock Lane - Suite 300
Minneapolis, Minnesota 55369
Telephone: (763)424-5505
Fax: (763)424-5822
www.LoucksAssociates.com

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00168M-Topo.dwg

Submittal:

08/07/06	Initial Drawing Submittal

Professional Signature:

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.

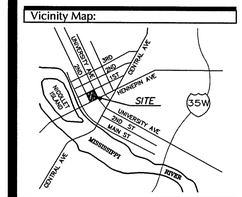
Richard L. Licht - LS

26724 — License No.
07/13/06 — Date

Quality Control:

Project Lead: --
Drawn By: MRW
Checked By: RLL
Review Date:

Vicinity Map:



Sheet Title:

Topographic Survey

Project No.: 00-168M

Sheet No.: 1 Of 1

1 11x17 Neighborhood Plan
1" = 80'-0"

CORNER APARTMENTS

CORNER APARTMENTS, LLC

NEIGHBORHOOD PLAN

BKV GROUP

GENERAL NOTES

- LANDSCAPE CONTRACTOR SHALL INSPECT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS RELATING TO THE NATURE AND SCOPE OF WORK.
- LANDSCAPE CONTRACTOR SHALL VERIFY PLAN LAYOUT AND DIMENSIONS SHOWN AND BRING TO THE ATTENTION OF THE LANDSCAPE ARCHITECT DISCREPANCIES WHICH MAY COMPROMISE THE DESIGN AND/OR INTENT OF THE PROJECT'S LAYOUT.
- LANDSCAPE CONTRACTOR SHALL ASSURE COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS GOVERNING THE WORK AND/OR MATERIALS SUPPLIED.
- LANDSCAPE CONTRACTOR SHALL PROTECT EXISTING ROADS, CURBS/GUTTERS, TRAILS, TREES, LAWNS AND SITE ELEMENTS DURING CONSTRUCTION OPERATIONS. DAMAGE TO SAME SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
- LANDSCAPE CONTRACTOR SHALL VERIFY ALIGNMENT AND LOCATION OF UNDERGROUND AND ABOVE GRADE UTILITIES AND PROVIDE THE NECESSARY PROTECTION FOR SAME BEFORE CONSTRUCTION / MATERIAL INSTALLATION BEGINS (MINIMUM 10'-0" CLEARANCE).
- UNDERGROUND UTILITIES SHALL BE INSTALLED SO THAT TRENCHES DO NOT CUT THROUGH ROOT SYSTEMS OF ANY EXISTING TREES TO REMAIN.
- EXISTING CONTOURS, TRAILS, VEGETATION, CURB/GUTTER AND OTHER ELEMENTS ARE BASED UPON INFORMATION SUPPLIED TO THE LANDSCAPE ARCHITECT BY OTHERS. LANDSCAPE CONTRACTOR SHALL VERIFY DISCREPANCIES PRIOR TO CONSTRUCTION AND NOTIFY LANDSCAPE ARCHITECT OF SAME.
- ALIGNMENT AND GRADES OF THE PROPOSED WALKS, TRAILS AND/OR ROADWAYS ARE SUBJECT TO FIELD ADJUSTMENT REQUIRED TO CONFORM TO LOCALIZED TOPOGRAPHIC CONDITIONS AND TO MINIMIZE TREE REMOVAL AND GRADING. CHANGES IN THE ALIGNMENT AND GRADES MUST BE APPROVED BY THE LANDSCAPE ARCHITECT.
- LANDSCAPE CONTRACTOR SHALL REVIEW THE SITE FOR DEFICIENCIES IN THE PLANT MATERIAL SELECTIONS AND OTHER SITE CONDITIONS WHICH MIGHT NEGATIVELY AFFECT PLANT ESTABLISHMENT, SURVIVAL OR WARRANTY. UNDESIRABLE PLANT MATERIAL SELECTIONS OR SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING OF WORK.
- LANDSCAPE CONTRACTOR SHALL PREPARE AND SUBMIT REPRODUCIBLE AS-BUILT DRAWING(S) OF LANDSCAPE INSTALLATION, IRRIGATION AND SITE IMPROVEMENTS UPON COMPLETION OF CONSTRUCTION INSTALLATION AND PRIOR TO PROJECT ACCEPTANCE.
- NO PLANTS WILL BE INSTALLED UNTIL FINAL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
- SOD AREAS DISTURBED DUE TO GRADING SHALL BE REPLACED, UNLESS NOTED OTHERWISE.
- WHERE SOD ABUTS PAVED SURFACES, FINISHED GRADE OF SOD/SEED SHALL BE HELD 1" BELOW SURFACE ELEVATION OF TRAIL, SLAB, CURB, ETC.
- SOD SHALL BE LAID PARALLEL TO THE CONTOURS AND SHALL HAVE STAGGERED JOINTS. ON SLOPES STEEPER THAN 3:1 OR IN DRAINAGE SWALES, SOD SHALL BE STAKED SECURELY.
- PROPOSED PLANT MATERIAL SHALL COMPLY WITH THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1. UNLESS NOTED OTHERWISE, DECIDUOUS SHRUBS SHALL HAVE AT LEAST 5 CANES AT THE SPECIFIED HEIGHT. ORNAMENTAL TREES SHALL HAVE NO 'V' CROTCHES AND SHALL BEGIN BRANCHING NO LOWER THAN 3 FEET ABOVE THE ROOT BALL. STREET AND BOULEVARD TREES SHALL BEGIN BRANCHING NO LOWER THAN 6' ABOVE FINISHED GRADE.
- LANDSCAPE CONTRACTOR SHALL ASSURE COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS GOVERNING THE WORK AND/OR MATERIALS SUPPLIED.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ONGOING MAINTENANCE OF NEWLY INSTALLED MATERIALS UNTIL TIME OF OWNER ACCEPTANCE. ACTS OF VANDALISM OR DAMAGE WHICH MAY OCCUR PRIOR TO OWNER ACCEPTANCE SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- LANDSCAPE CONTRACTOR SHALL WARRANTY NEW PLANT MATERIAL THROUGH ONE CALENDAR YEARS FROM THE DATE OF THE OWNER ACCEPTANCE. NO PARTIAL ACCEPTANCE WILL BE CONSIDERED.
- PLANTING AREAS (NOT OVER STRUCTURE) RECEIVING GROUND COVER, PERENNIALS, ANNUALS, AND/OR VINES SHALL RECEIVE A MINIMUM OF 18" DEPTH OF PLANTING SOIL CONSISTING OF AT LEAST 45 PARTS TOPSOIL, 45 PARTS SCREENED COMPOST OR MANURE AND 10 PARTS SAND.
- ANNUAL AND PERENNIAL PLANTING BEDS TO RECEIVE 4" DEEP SHREDDED HARDWOOD MULCH WITH NO WEED BARRIER.
- SHRUB BED MASSINGS TO RECEIVE 4" DEEP SHREDDED HARDWOOD MULCH WITH FIBER MAT WEED BARRIER.
- STEEL EDGER TO BE USED TO CONTAIN SHRUBS, PERENNIALS AND ANNUALS WHERE PLANTING BED MEETS SOD UNLESS OTHERWISE NOTED.
- REFER TO CIVIL FOR SITE DEMOLITION INFORMATION.
- REFER TO CIVIL FOR ADDITIONAL SITE GRADING AND UTILITY INFORMATION.
- IF A DISCREPANCY EXISTS BETWEEN THE NUMBER OF PLANTS SHOWN IN THE PLANT MATERIALS SCHEDULE AND THE PLANS, THE PLANS SHALL GOVERN.
- CONTRACTOR SHALL STAKE OUT LOCATION OF ALL PROPOSED TREES FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

SITE PLAN NOTES

TRASH COLLECTION: TRASH BINS WILL BE WHEELED OUT ADJACENT TO THE BUILDING (NEAR DOG PARK AND OUTSIDE OF SERVICE ROOM) ON TRASH DAY AND PICKED UP BY VENDORS VIA THE ADJACENT PARKING GARAGE.

SURVEY NOTES

ALL EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE BASED ON AN OWNER-FURNISHED SURVEY. BKV GROUP OFFERS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, FOR THE ACCURACY OR RELIABILITY OF THE INDICATED EXISTING CONDITIONS.

THE CONTRACTOR SHALL FIELD VERIFY ALL CRITICAL EXISTING CONDITIONS INCLUDING, BUT NOT LIMITED TO, EXISTING BUILDING LOCATIONS, UTILITY LOCATIONS AND INVERT ELEVATIONS, AND EXISTING SITE GRADES PRIOR TO THE START OF WORK.

ANY OBSERVED DEVIATIONS FROM CONDITIONS INDICATED ON THE DRAWINGS SHALL BE BROUGHT TO THE ARCHITECT OR LANDSCAPE ARCHITECT'S ATTENTION IMMEDIATELY UPON DISCOVERY. NO WORK SHALL PROCEED IN THE AREAS OF ANY DISCOVERED DEVIATIONS UNTIL THE DIFFERENCES ARE RESOLVED.

IRRIGATION NOTES

- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A PERFORMANCE IRRIGATION PLAN AND SPECIFICATIONS AS PART OF THE SCOPE OF WORK WHEN BIDDING. THESE SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ORDER AND/OR INSTALLATION. IT SHALL BE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT SODDED/SEEDED AND PLANTED AREAS ARE IRRIGATED PROPERLY, INCLUDING THOSE AREAS DIRECTLY AROUND AND ABUTTING BUILDING FOUNDATION.
- SHRUB & PERENNIAL BEDS TO BE IRRIGATED WITH DRIP IRRIGATION. SOD TO BE IRRIGATED WITH SPRAY.
- LANDSCAPE CONTRACTOR SHALL PROVIDE THE OWNER WITH A WATERING/LAWN IRRIGATION SCHEDULE APPROPRIATE TO THE PROJECT SITE CONDITIONS AND TO PLANT MATERIALS GROWTH REQUIREMENTS.
- LANDSCAPE CONTRACTOR SHALL INSURE THAT SOIL CONDITIONS AND COMPACTION ARE ADEQUATE TO ALLOW FOR PROPER DRAINAGE AROUND THE CONSTRUCTION SITE. UNDESIRABLE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING OF WORK. IT SHALL BE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO INSURE PROPER SURFACE AND SUBSURFACE DRAINAGE IN ALL PLANTING AREAS.
- COORDINATE IRRIGATION SLEEVING LOCATIONS WITH GENERAL CONTRACTOR.
- RAIN SENSORS TO BE INCLUDED WITHIN THE IRRIGATION DESIGN.
- IRRIGATION LIMITS TO EXTEND TO STREET BACK OF CURB.

PROJECT DATA:
LOT AREA: 11,135 SF / .26 ACRES
BUILDING FOOTPRINT: 8,960 SQ FT

GREEN SPACE REQ'D:	435 SF / 20%
GREEN SPACE PROVIDED:	1500 SF / 69%
ON-SITE:	280 SF / 13%
ADJACENT SITES:	519 SF / 24%
ROW:	701 SF / 32%
PERVIOUS AREA TOTAL:	4,518 SF
ON-SITE:	1,336 SF
ADJACENT SITE:	2,481 SF
ROW:	701 SF

PROPOSED PLANT SCHEDULE

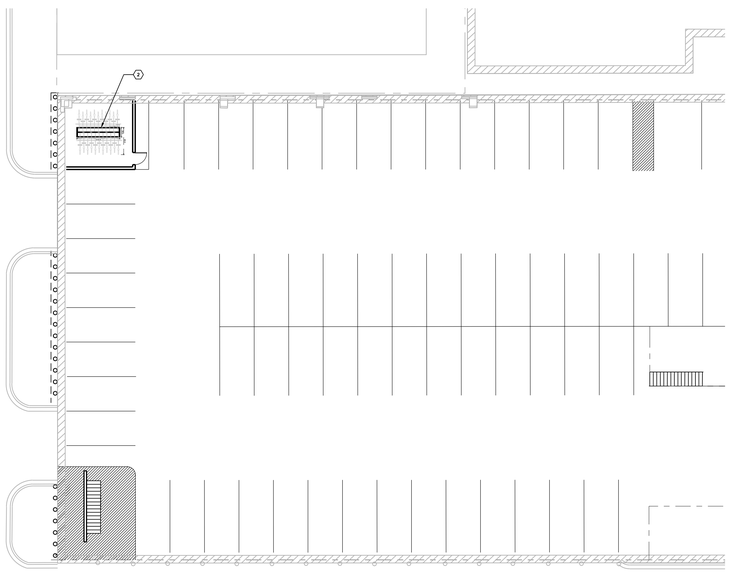
QTY.	SYM	COMMON NAME	SCIENTIFIC NAME	SIZE	TYPE	COMMENTS
TREES						
2	A	IMPERIAL HONEYLOCUST	Gleditsia triacanthos v. inermis 'Impcole'	2.5" CAL.	B&B	MATCH EXISTING STREET TREES
SHRUBS						
3	B	RASPBERRY TART VIBURNUM	Viburnum dentatum 'Rastzam'	#5	CONT.	PLANT PER PLAN
PERENNIALS / GRASSES / VINES						
114	C	PANDORA'S BOX DAYLILY	Hemerocallis 'Pandora's Box'	#2	CONT.	PLANT PER PLAN
113	D	SUNDAY GLOVES DAYLILY	Hemerocallis 'Sunday Gloves'	#2	CONT.	PLANT PER PLAN
27	E	BOSTON IVY	Parthenocissus tricuspidata 'Robusta'	#3	CONT.	PLANT PER PLAN

PERVIOUS AREA: 1,060 SQ FT (INCLUDES PERVIOUS PAVERS)

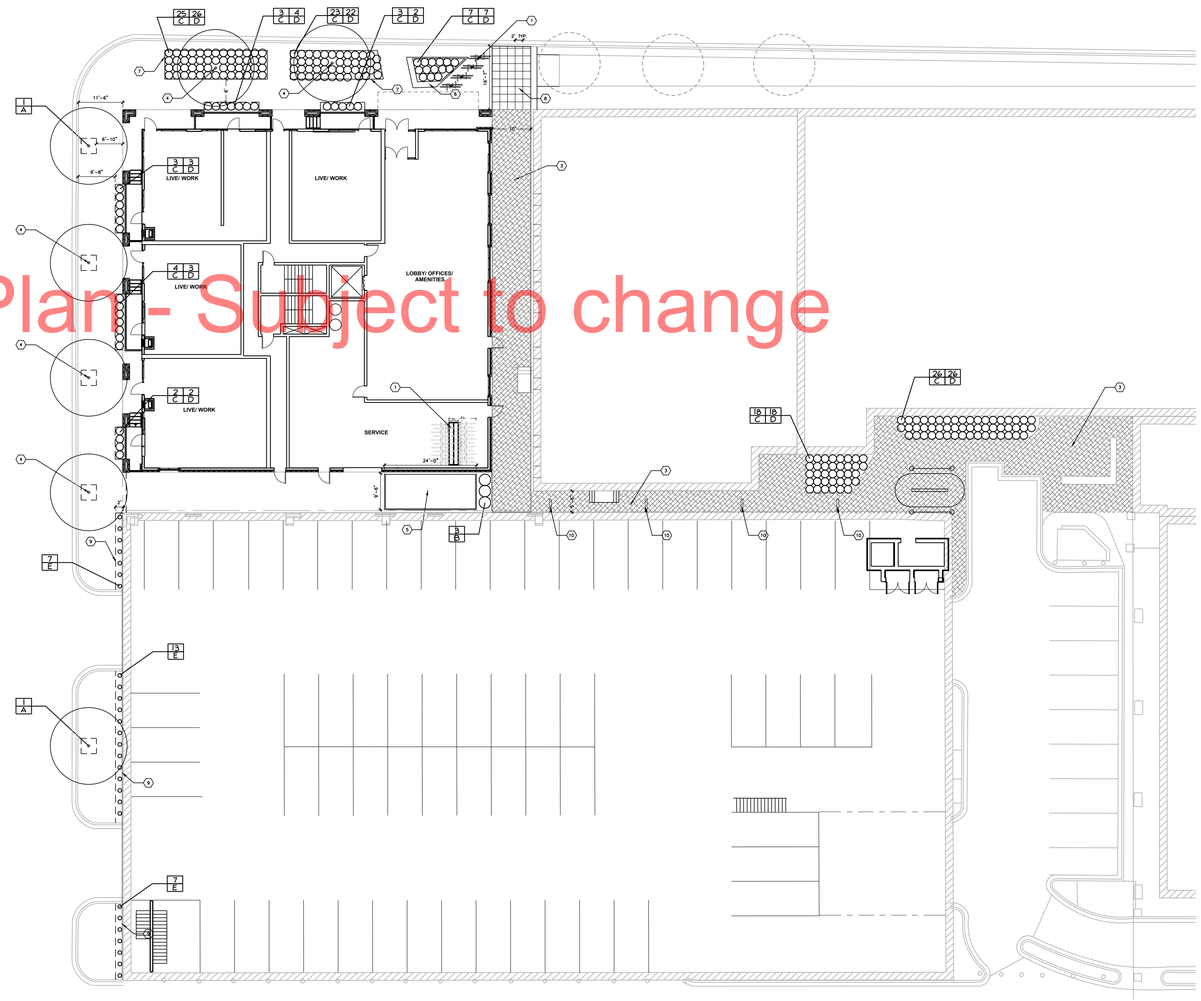
KEY NOTES

1. BIKE RACKS (CAPACITY: 8 EXTERIOR, 22 INTERIOR)
2. BIKE RACKS ON 2ND FLOOR OF PARKING RAMP. 22 CAPACITY AND TO MEET ZONING CODE DEFINITION OF LONG TERM BIKE PARKING.
3. "OLD ST. ANTHONY PROMENADE" – PERVIOUS COBBLESTONE PAVERS
4. EXISTING STREET TREES
5. DOG RUN
6. RAISED PLANTER / SEATWALL
7. EXISTING BOULEVARD – NEW PLANTING
8. SCORED CONCRETE ACCENT BAND
9. GREEN SCREEN – ATTACHED TO FACE OF PARKING RAMP; PLANTED WITH VINES.
10. WALL–MOUNTED LIGHTING FIXTURES

Preliminary Plan- Subject to change



2 L100 BIKE PARKING – 2ND FLOOR GARAGE
1/16" = 1'-0"



1 L100 LANDSCAPE PLAN
1/16" = 1'-0"

0 8' 16' 32'

BKV GROUP

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Engineering

Boarman Kroos Vogel Group Inc.

222 North Second Street
Minneapolis MN 55401
Telephone: 612–339–3752
Facsimile: 612–339–6212
www.bkvgroup.com

NOT FOR CONSTRUCTION

CORNER APARTMENTS

CERTIFICATION
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Date

License Number

REVISIONS	No.	DATE

DATE	09–19–2013
DRAWN BY	CJP
CHECKED BY	CJP
COMMISSION NO.	183401

LANDSCAPE PLAN

L100

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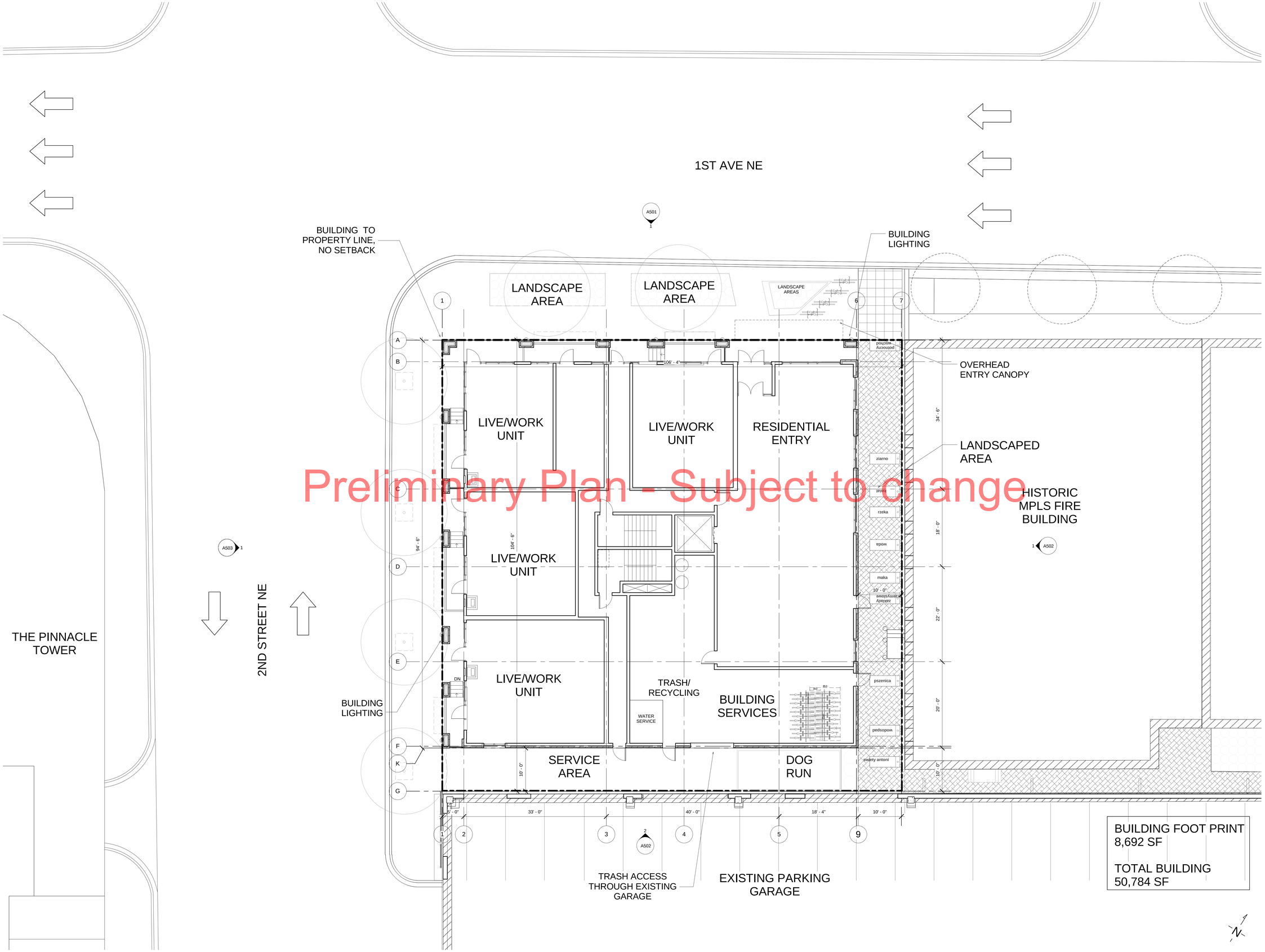

Preliminary Plan - Subject to change

1 A100 Site Plan
1/8" = 1'-0"

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PROJECT TITLE

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KEY PLAN

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SHEET TITLE

SITE PLAN

SHEET NUMBER

A100

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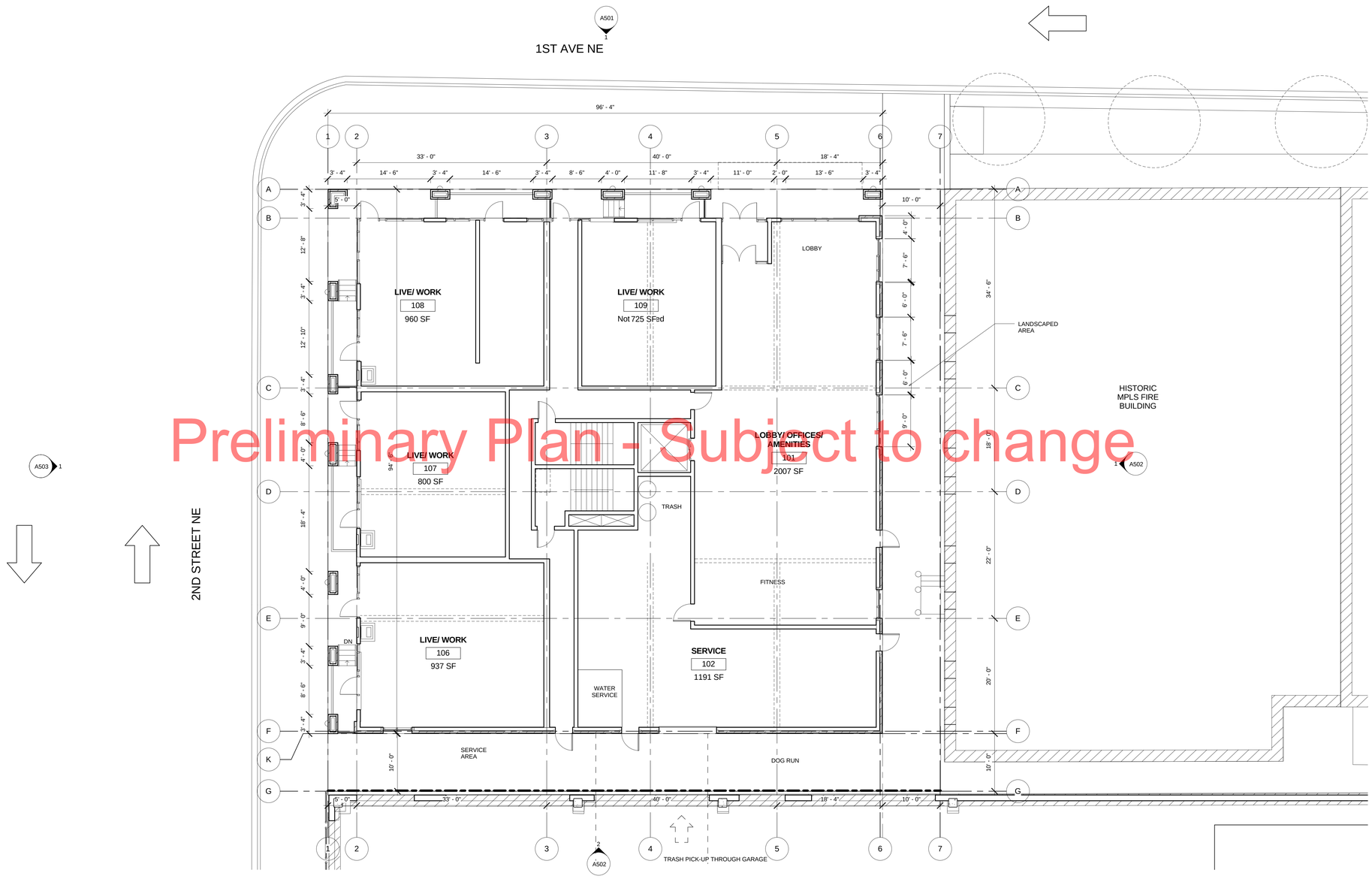

Preliminary Plan - Subject to change

1 A101 Level 1
1/8" = 1'-0"

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SHEET TITLE

FIRST FLOOR PLAN

SHEET NUMBER

A101

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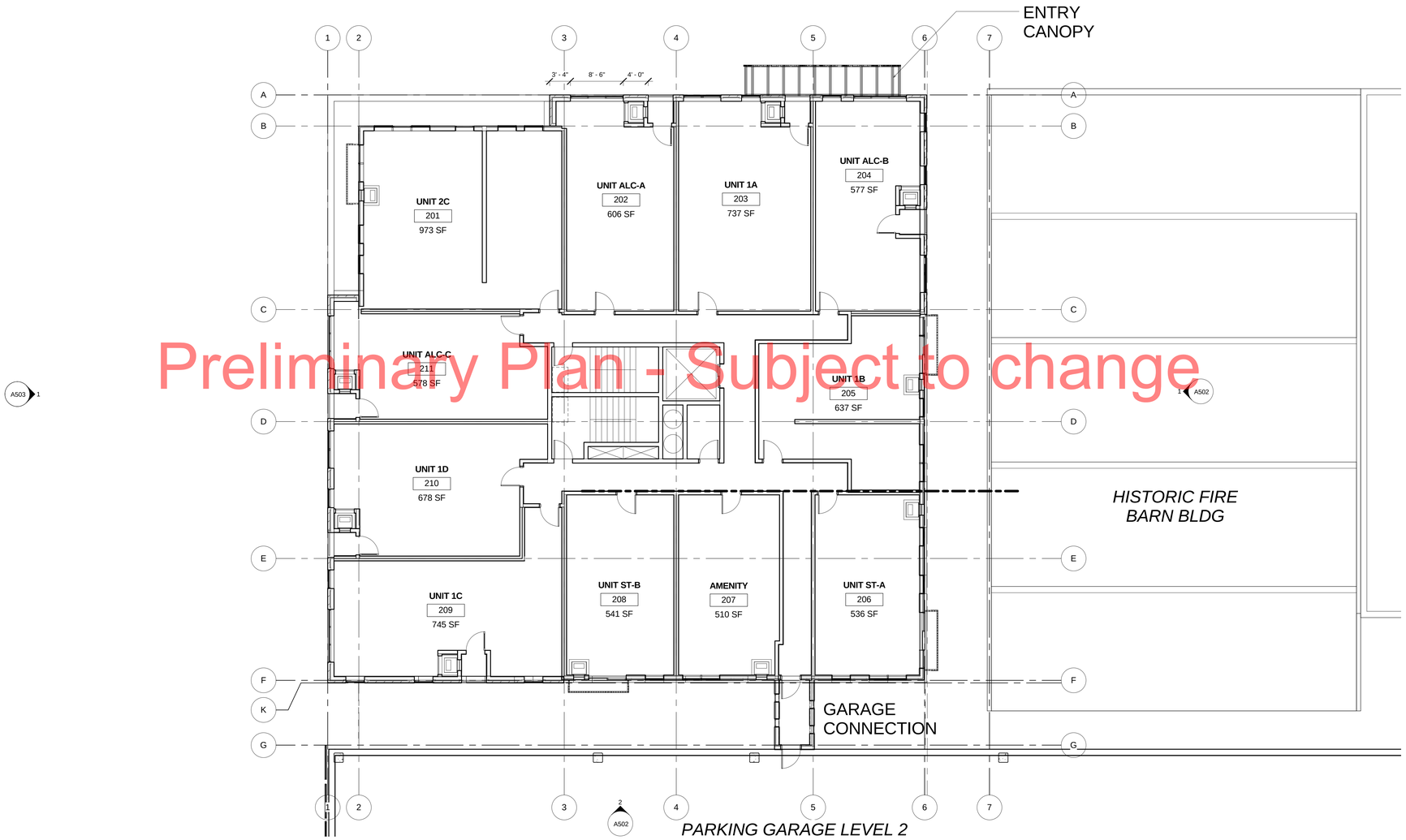
BKVTB 30142



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SHEET TITLE

SECOND FLOOR PLAN

SHEET NUMBER

A102

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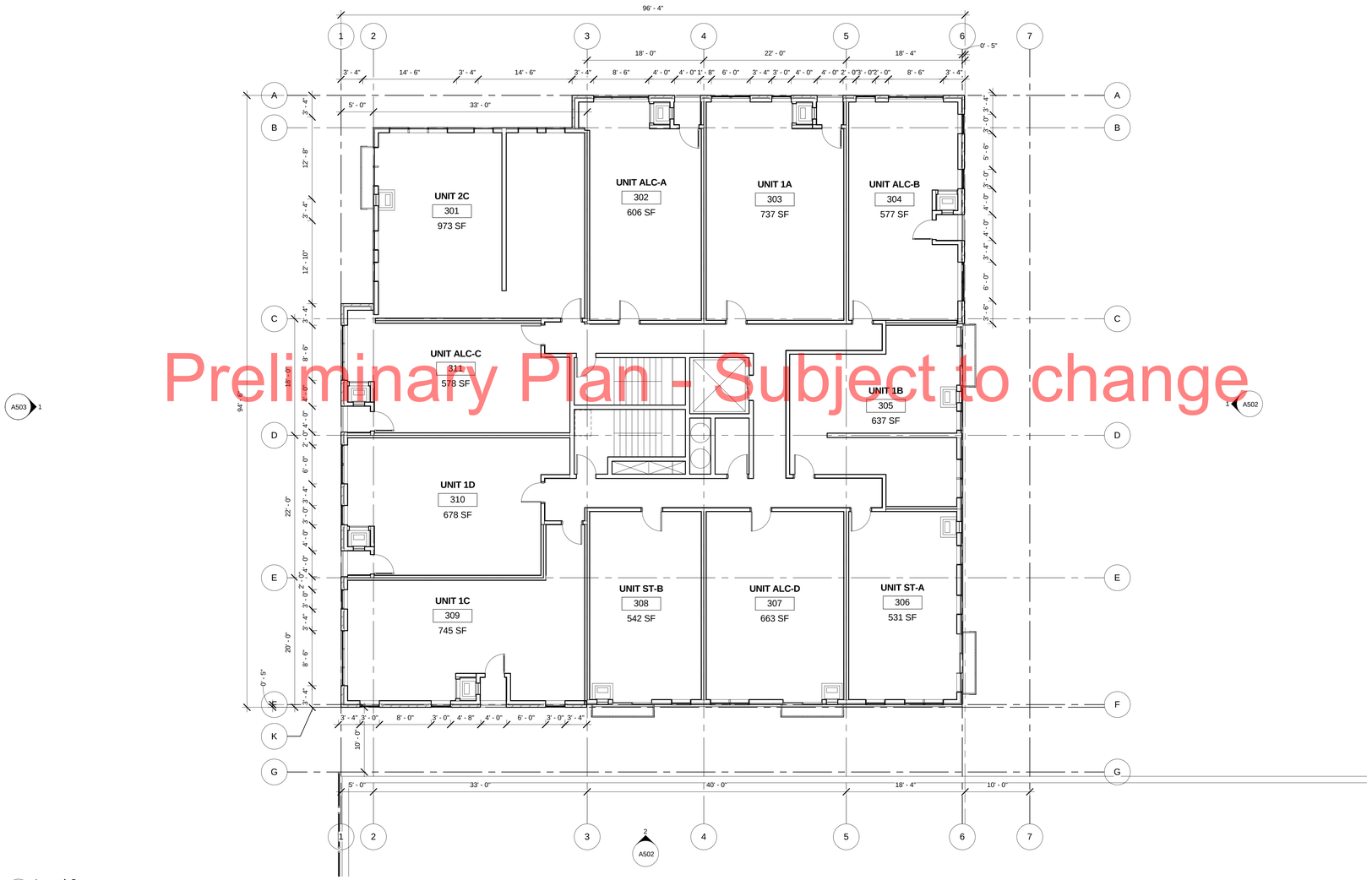

Preliminary Plan - Subject to change

1 A103 Level 3
1/8" = 1'-0"

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SHEET TITLE

THIRD FLOOR PLAN

SHEET NUMBER

A103

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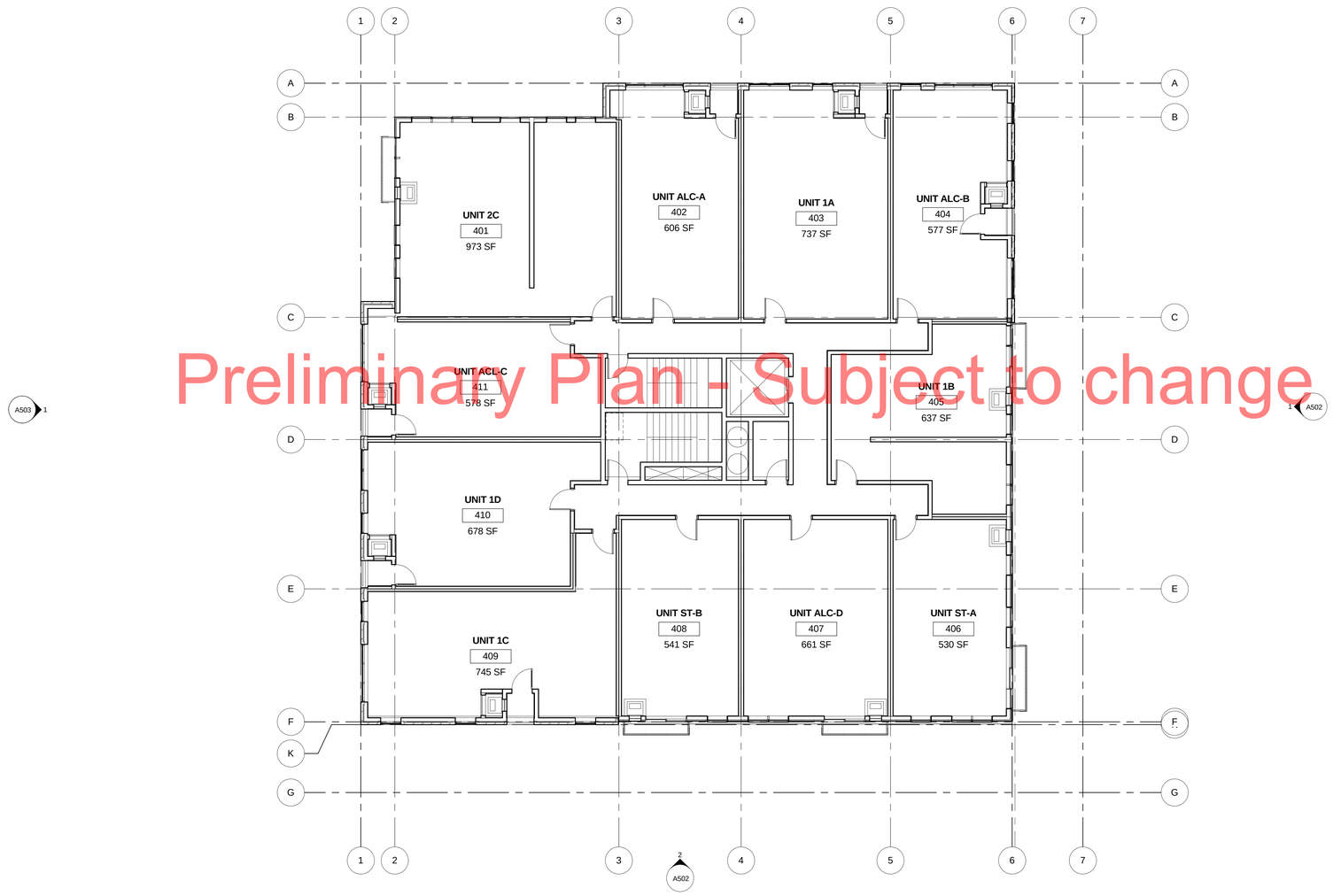

Preliminary Plan - Subject to change

1 A104 Level 4
1/8" = 1'-0"

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SHEET TITLE

FOURTH FLOOR PLAN

SHEET NUMBER

A104

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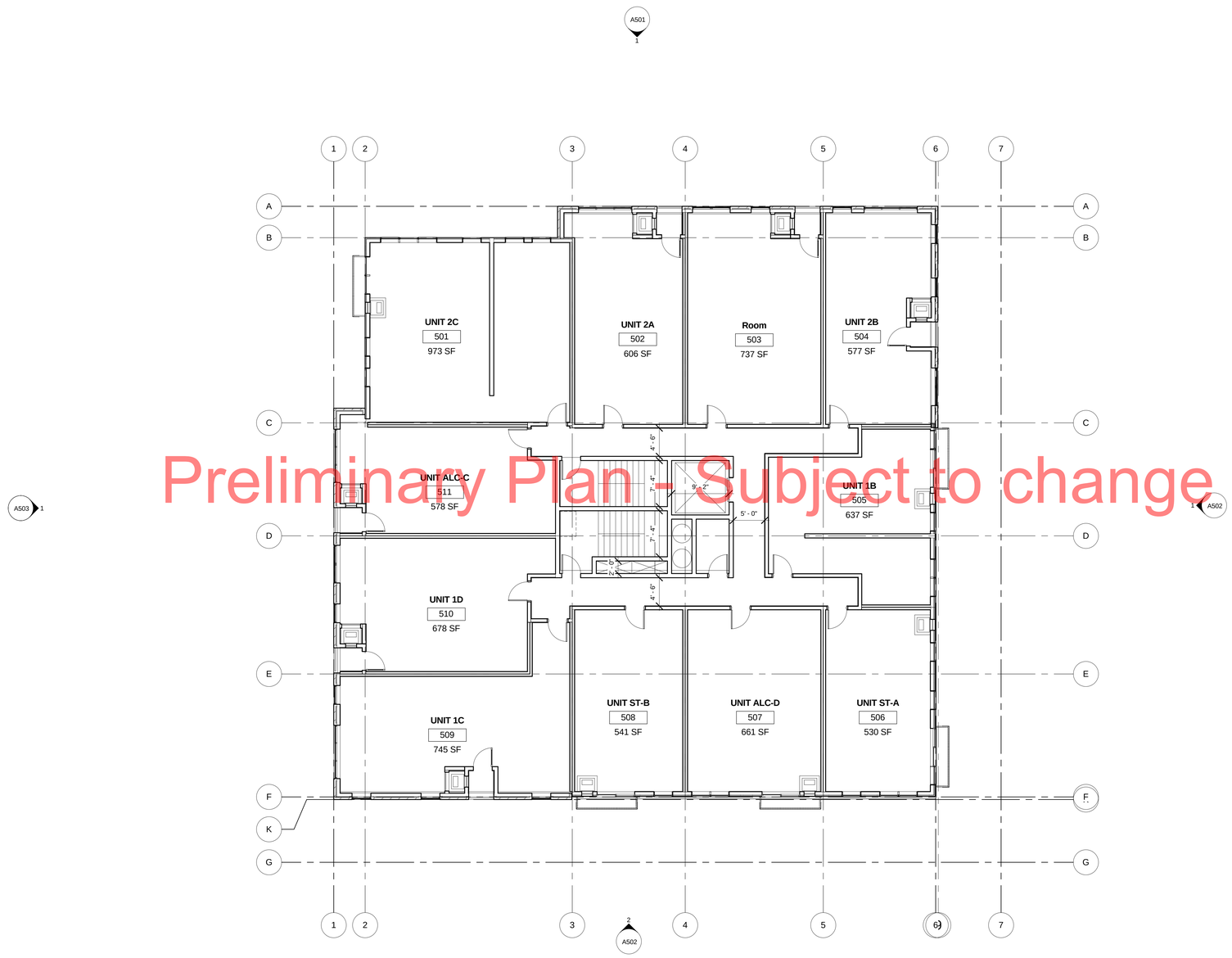

Preliminary Plan - Subject to change

1 A105 Level 5
1/8" = 1'-0"

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PROJECT TITLE

Corner Apartments

KEY PLAN NORTH ARROW

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SHEET TITLE

FIFTH FLOOR PLAN

SHEET NUMBER

A105

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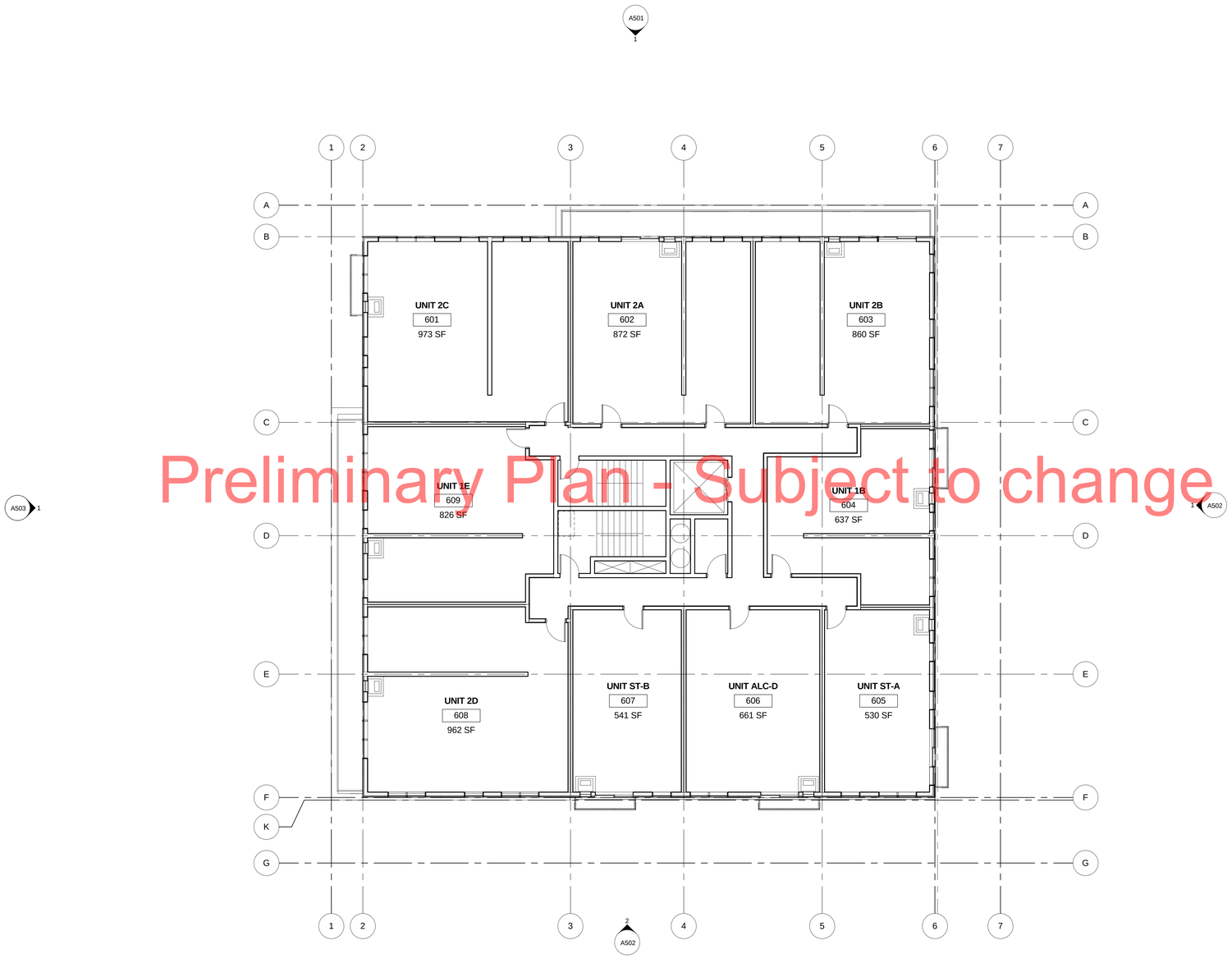

Preliminary Plan - Subject to change

1 A106 Level 6
1/8" = 1'-0"

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CONSULTANTS

PROJECT TITLE

Corner Apartments

KEY PLAN NORTH ARROW

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Date

License Number

REVISION	DATE

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COMMISSION NO.	1834.01

SHEET TITLE

SIXTH FLOOR PLAN

SHEET NUMBER

A106

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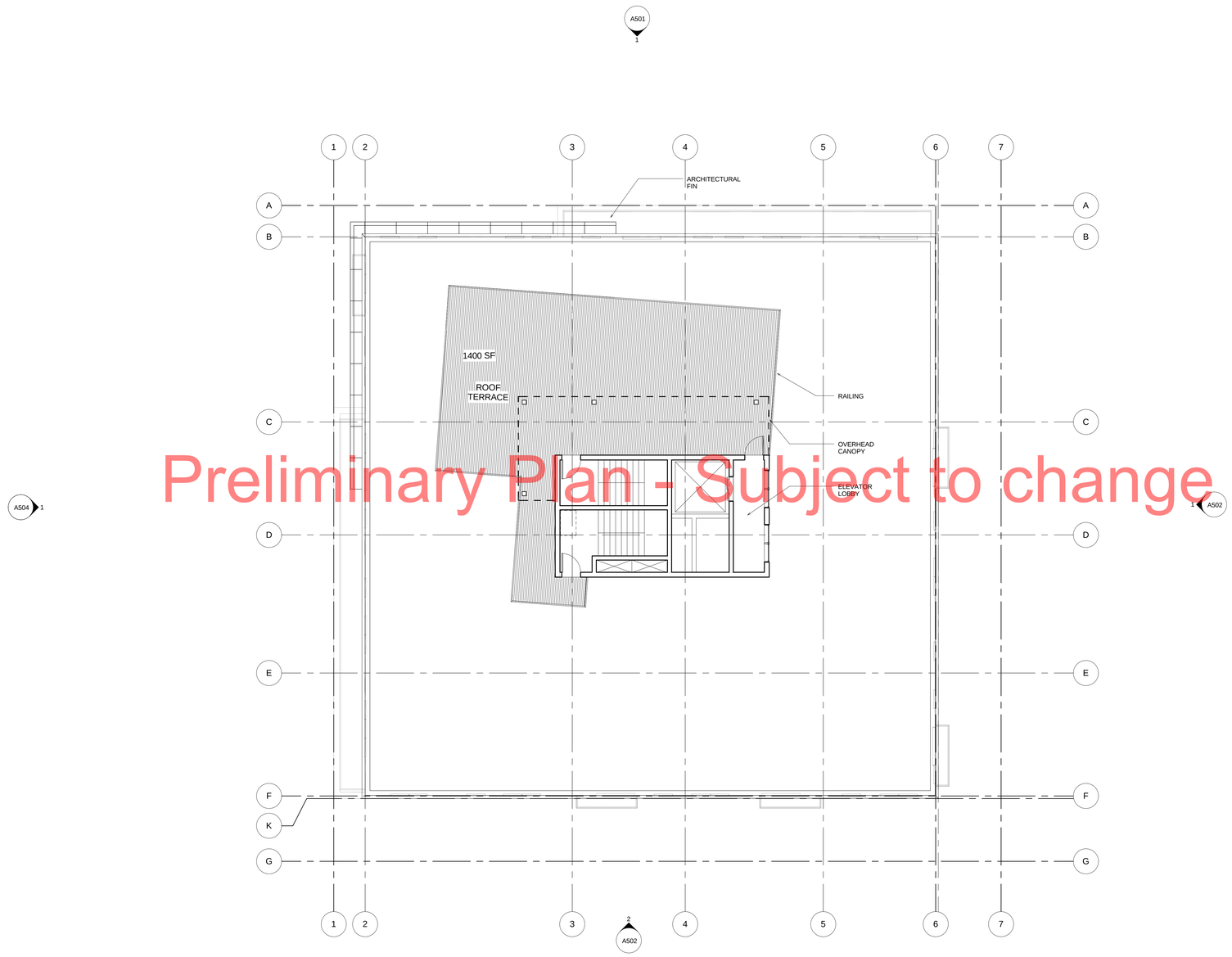

Preliminary Plan - Subject to change

1 A107 Roof Terrace
1/8" = 1'-0"

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PROJECT TITLE

Corner Apartments

KEY PLAN NORTH ARROW

CERTIFICATION

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional underthe laws of the State of Minnesota.

Date

License Number

REVISION	DATE

DATE	9-19-2013
DRAWN BY	Author
CHECKED BY	Checker
COMMISSION NO.	1834.01

SHEET TITLE

ROOF PLAN

SHEET NUMBER

A107

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BKVTB-30x42

Preliminary Plan - Subject to change

BKV GROUP

Architecture
Interior Design
Landscape Architecture
Engineering

Boarman Kroos Vogel Group Inc.

222 North Second Street
Minneapolis MN 55401
Telephone: 612–339–3752
Facsimile: 612–339–6212
www.bkvgroup.com

CONSULTANTS

PROJECT TITLE

Corner Apartments

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REVISION	DATE

DATE	9-19-2013
DRAWN BY	CJP
CHECKED BY	JOB
COMMISSION NO.	1834.01

SHEET TITLE

EXTERIOR ELEVATIONS

SHEET NUMBER

A501

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BKVTB-30x42

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COMMISSION NO.	183401

SHEET TITLE

EXTERIOR ELEVATIONS

SHEET NUMBER

A502

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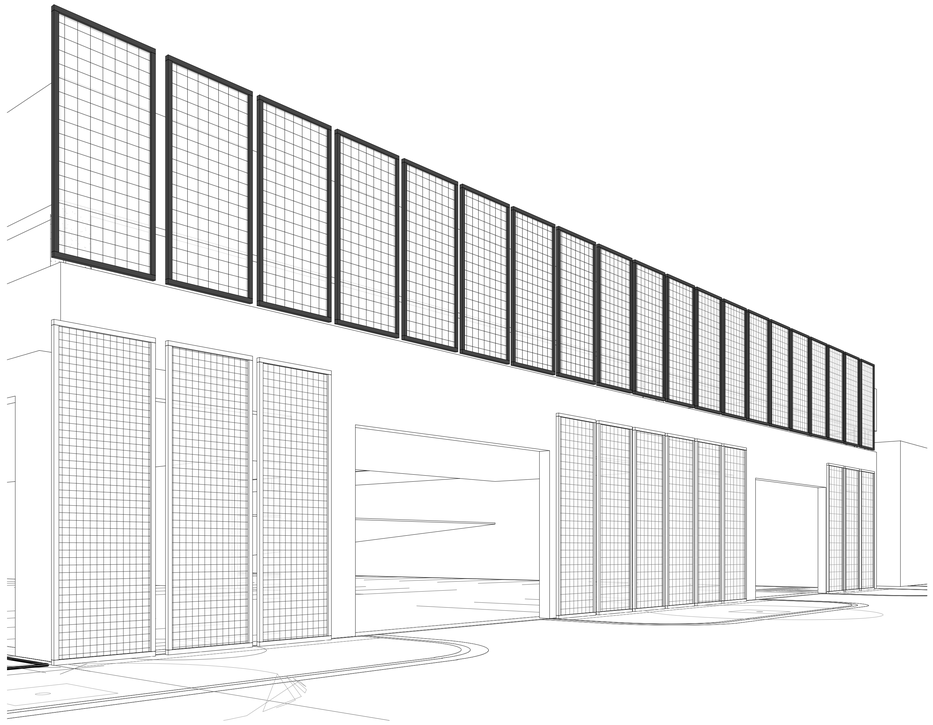
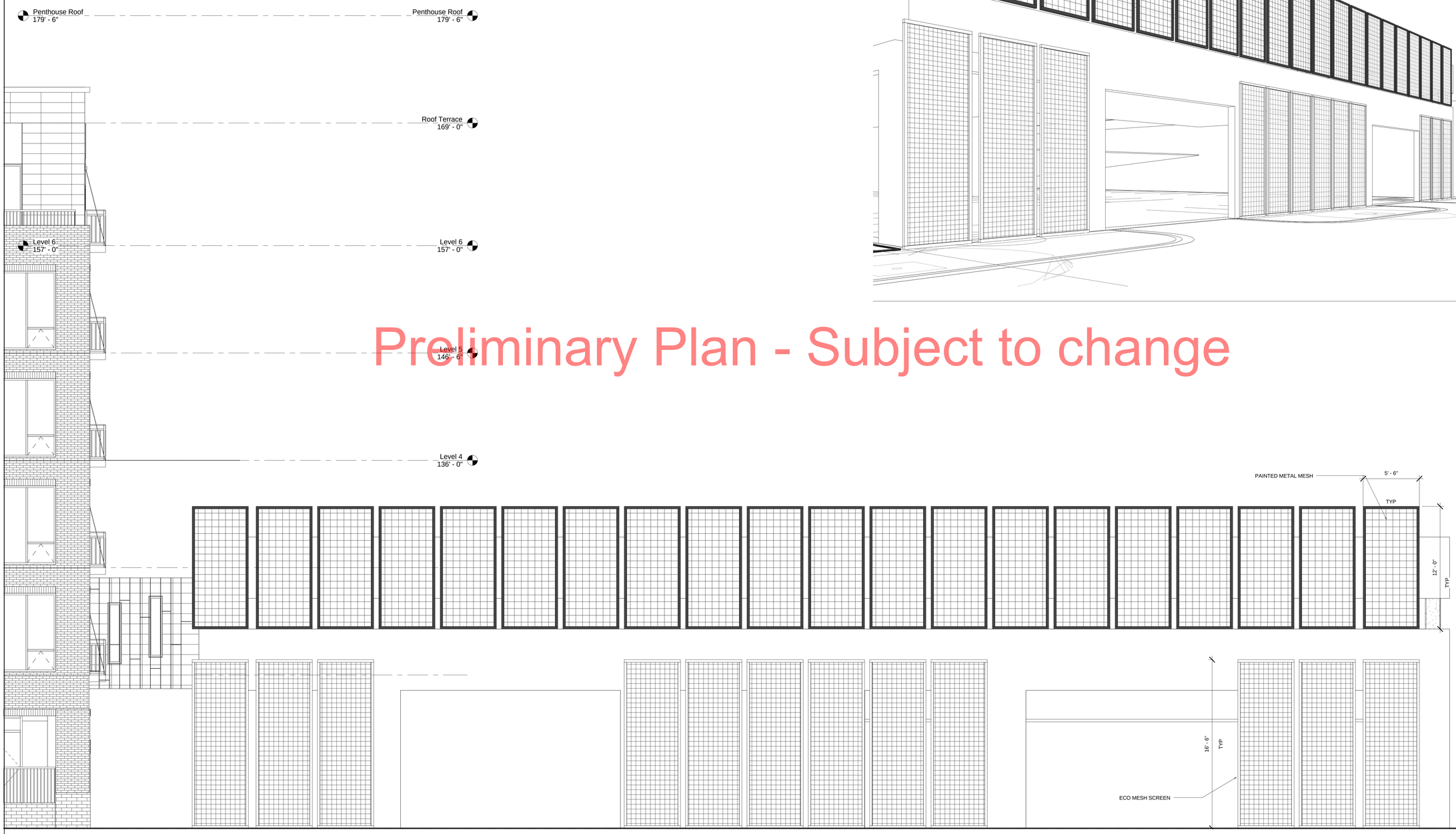
BKVTB-30442





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SHEET TITLE

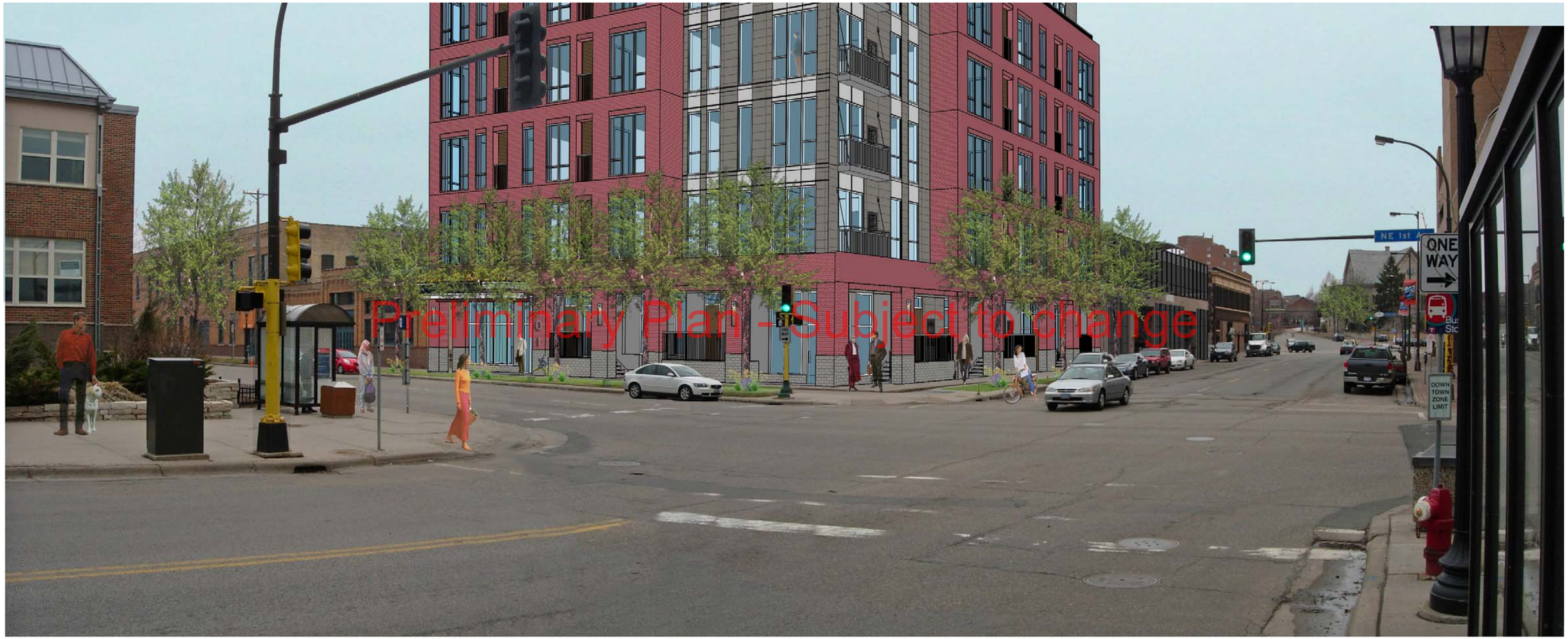
EXTERIOR ELEVATIONS

A503

Context View - at the intersection of University Avenue and 1st Avenue NE

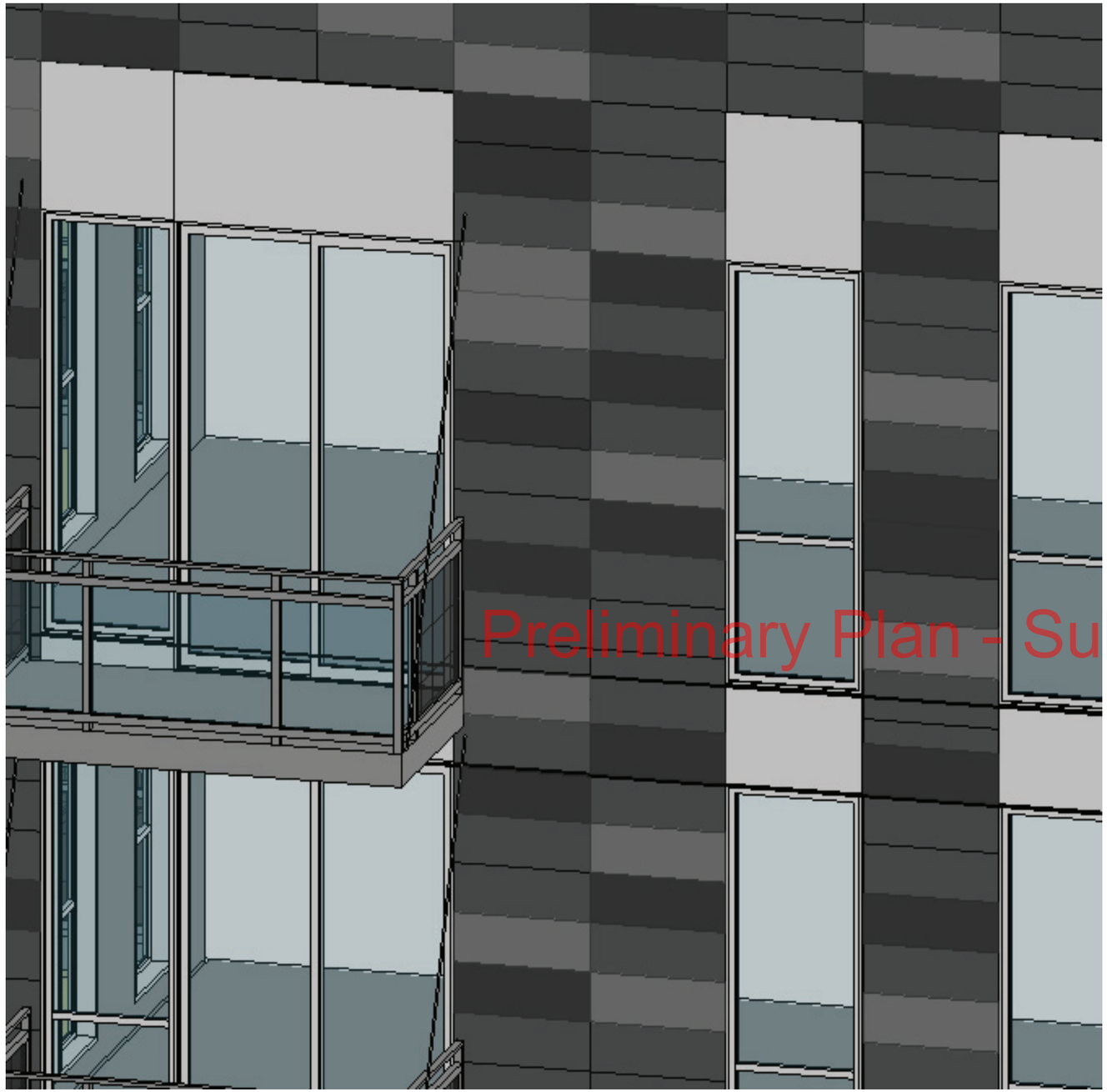
Context View - looking southeast along 2nd Street NE

Context View - looking northwest east along 2nd Street NE



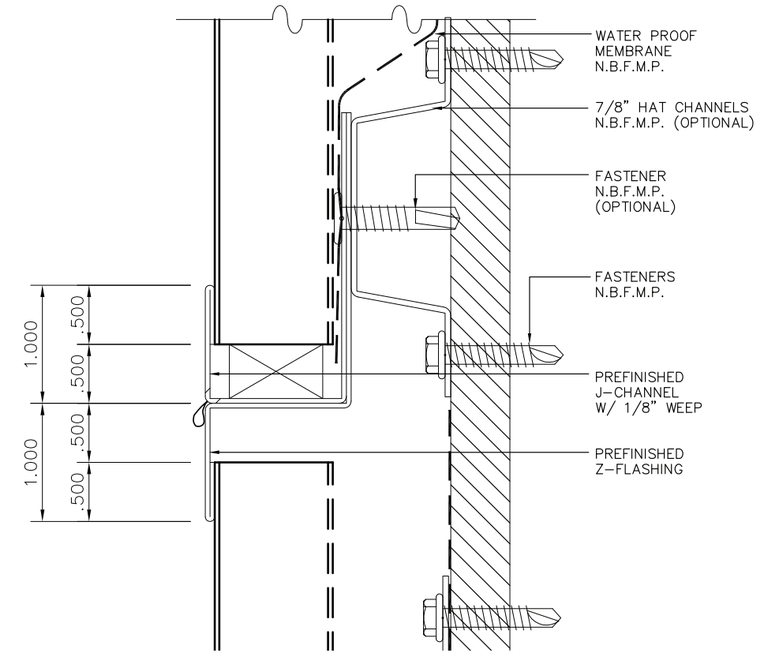
Context View - at intersection of 2nd Street and 1st Avenue NE

Perspective View - main entrance on 1st Avenue NE

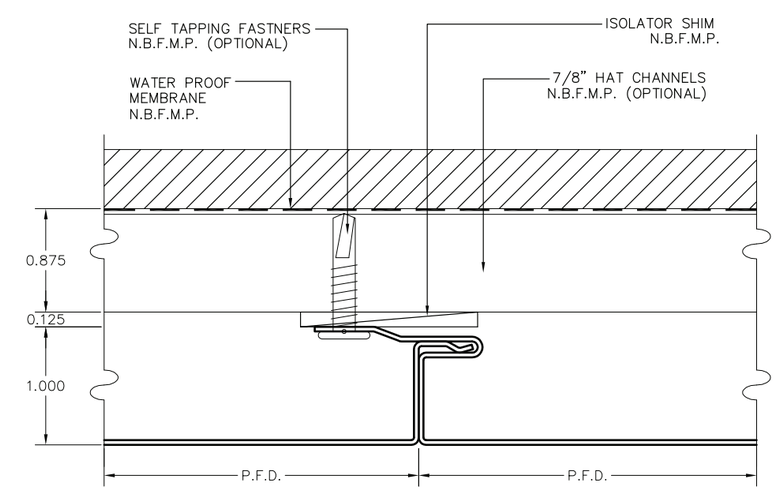


METAL PANEL COLOR STUDY (GREY VARIATION)

Preliminary Plan - Subject to change



METAL PANEL - HORIZONTAL JOINT DETAIL

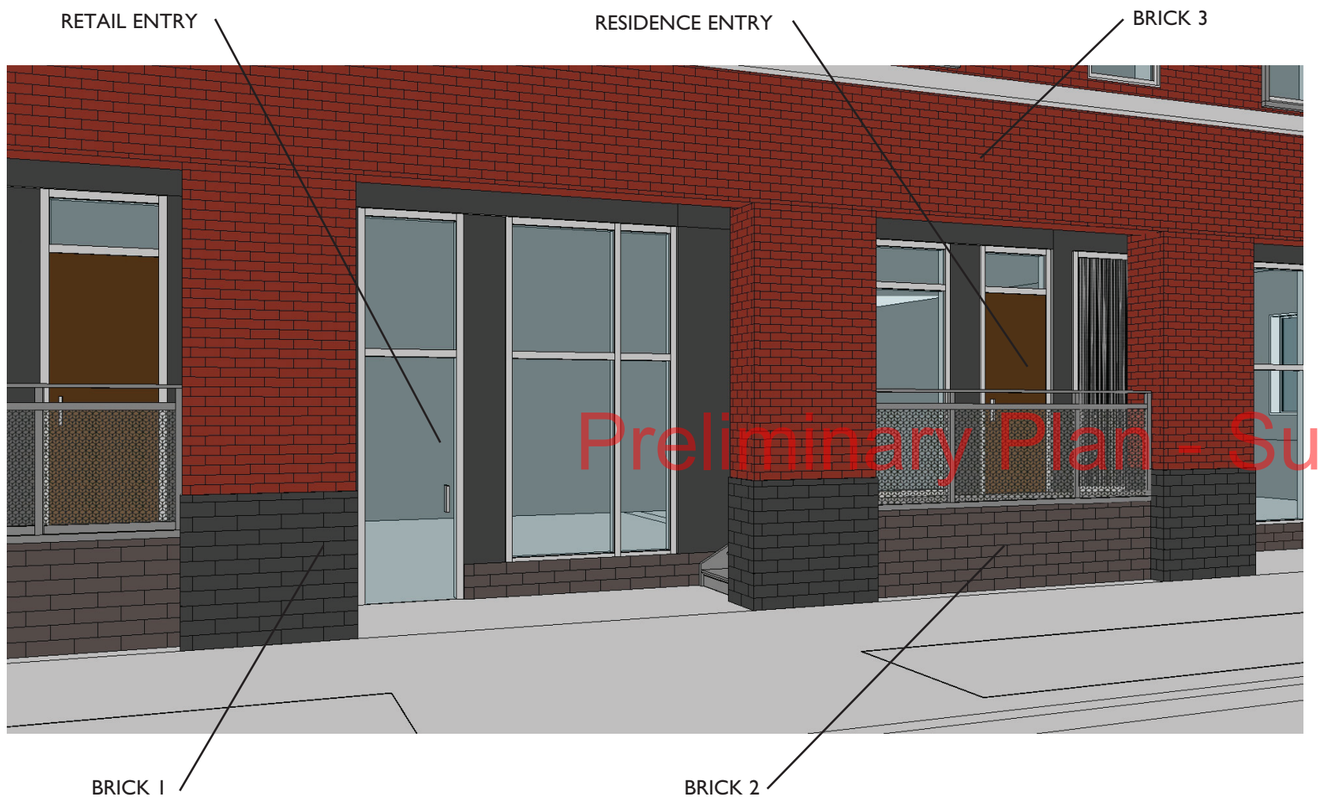


METAL PANEL - VERTICAL JOINT DETAIL

CORNER APARTMENTS MINNEAPOLIS, MN
CORNER APARTMENTS, LLC

METAL PANEL DETAILS

BKV GROUP



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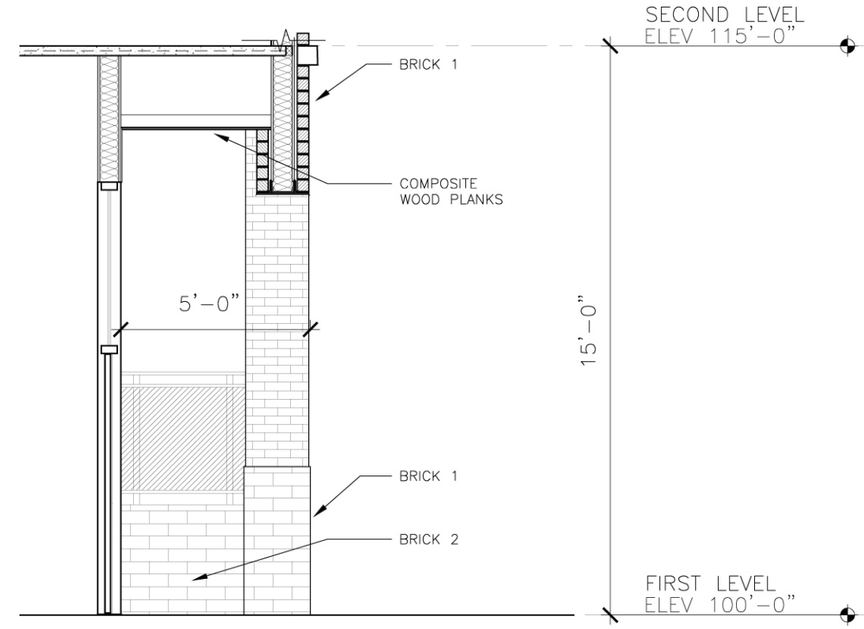
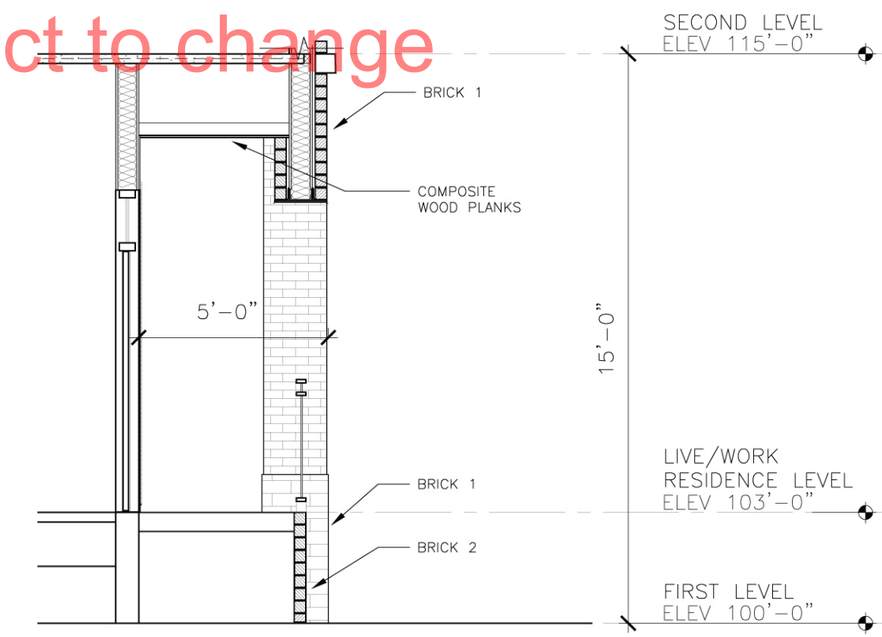


LIVE/WORK ENTRY @ RETAIL



LIVE/WORK ENTRY @ RESIDENCE

Versoleil™ SunShade Outrigger and Single Blade Systems for Storefront

A Versatile Combination of Aesthetics, Performance and Energy Conservation

Kawneer's Outrigger and Single Blade Systems for Storefront are the latest addition to its versatile Versoleil™ SunShade platform. Market demand for energy conservation in commercial building design is increasing, and the use of sunshades continues to move down the building. The addition of storefront options to Kawneer's innovative Versoleil™ SunShade offering provides more solutions for maximizing shading and energy-saving potential. The Outrigger System's combinations of support arms, louver blades and fascia caps provide increased aesthetic choices, and the Single Blade System's common component design and blade options offer versatility in both form and function. Whether it's the Outrigger System or the Single Blade System, Versoleil™ SunShades provide a pre-engineered, easy-to-install option for multiple storefront system applications.

Enhanced Versatility

Versoleil™ SunShade Outrigger and Single Blade Systems for Storefront include options in several configurations that enhance aesthetics while increasing the comfort and efficiency of the building. Both the Outrigger System and Single Blade System options deliver an unmatched breadth and depth of application — all from a single-source supplier. Not only are Versoleil™ SunShades tough performers, engineered and tested to withstand combined wind, snow and dead loads, they can also help contribute to Leadership in Energy and Environmental Design (LEED®*) certification. Versoleil™ SunShades continue to set the industry standard for form and function.

*LEED is a registered trademark of the U.S. Green Building Council (USGBC).

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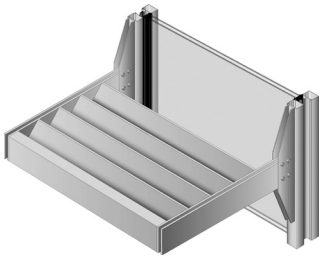
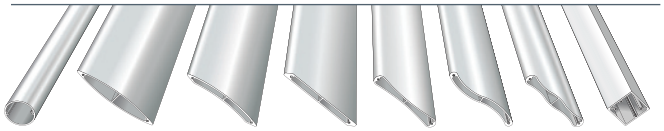


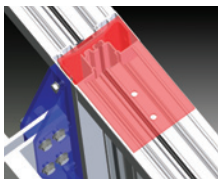
Outrigger System

The Outrigger System's innovative construction allows designers to mix and match components while maintaining aesthetic consistency between the curtain wall and storefront elements of the building façade. The system's standard 30" depth with outrigger arm, blade and fascia options address specific project needs and provide superior shading capabilities that reduce solar heat gain to help maximize energy savings and reduce glare.

Versoleil™ Outrigger SunShade blade options
(From left) circular, airfoil, arch, planar, flare, wave, infinity, diamond/square



Beyond shading interiors and conserving energy, Versoleil™ SunShades add aesthetic appeal to any building envelope. The Outrigger System gives architects increased design freedom with the ability to be seamlessly incorporated into multiple Kawneer storefront framing systems. Sleek blade designs that marry functionality with aesthetics include circular, airfoil, arch, planar, flare, wave, infinity, diamond and square. Standard outrigger 30" depth options with matching fascia includes round, square, wedge and curved.



Welding a plate to internal steel (shown in red) provides for secure attachment of the sunshade via mounting brackets (shown in blue) to the framing system. Additionally, the welded plate solidifies attachment of the framing system to the building structure. (Trifab® VG 451T Screw Spline Framing system shown – other storefront systems are similar.)

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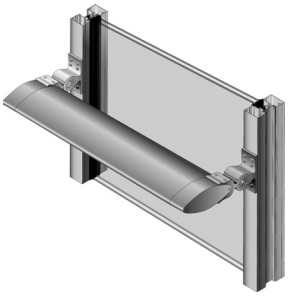
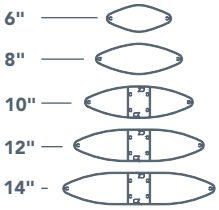
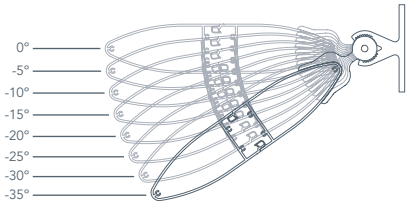


Single Blade System

The Versoleil™ SunShade Single Blade System adds aesthetic appeal to any building envelope. Seamlessly incorporated into multiple storefront framing systems in horizontal configurations, the Single Blade System gives architects increased flexibility and several combinations to craft their vision. Its unique, highly configurable design with sleek aerofoil-shaped blades, eight different horizontal blade angle settings and depth selections of 6", 8", 10", 12" and 14" provides nearly endless possibilities to create dramatic effects, sightlines and shade lines.



Blade Sizes



Horizontal blade angle settings: eight different angles ranging from 0 to -35 degrees with 5 degree increments.

The innovative design allows for variation of blade angles during installation based on sun angle and building orientation. To maximize energy-saving potential, reduce solar heat gain and increase occupant comfort and productivity, blades can be oriented horizontally, mounted perpendicular to the façade or tilted to specific angles.

Performance

Versoleil™ SunShades are tough performers and have been engineered and tested to withstand both wind loads and snow loads. For design solutions regarding loading, attachment and anchor conditions, please consult with your Kawneer representative.

Calculating the shading performance of Versoleil™ SunShades is easier with Kawneer's Solector™ Sun Shading Estimator Tool. Located on kawneer.com and developed for use early in the design phase, the easy-to-use tool can compare shading performance of two scenarios using Versoleil™ SunShades on a façade.

Sustainability

When Versoleil™ SunShades are strategically placed, they allow for maximum daylighting while minimizing direct sunlight penetration and reducing solar heat gain. In addition to increased sun control and energy savings, Versoleil™ SunShades can help earn Leadership in Energy and Environmental Design (LEED®*) credits in multiple categories.

For the Finishing Touch

Architectural Class I anodized aluminum finishes are available in clear and color choices. Painted finishes, including fluoropolymer, that meet AAMA 2605 standards and solvent-free powder coatings that meet AAMA 2604 standards are available in a variety of color choices.

Kawneer Company, Inc.
Technology Park / Atlanta
555 Guthridge Court
Norcross, GA 30092

kawneer.com
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770 . 449 . 5555

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