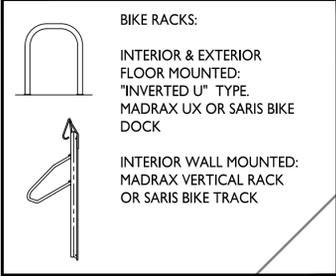
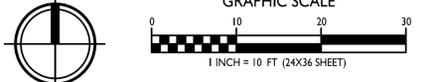


GENERAL NOTES:

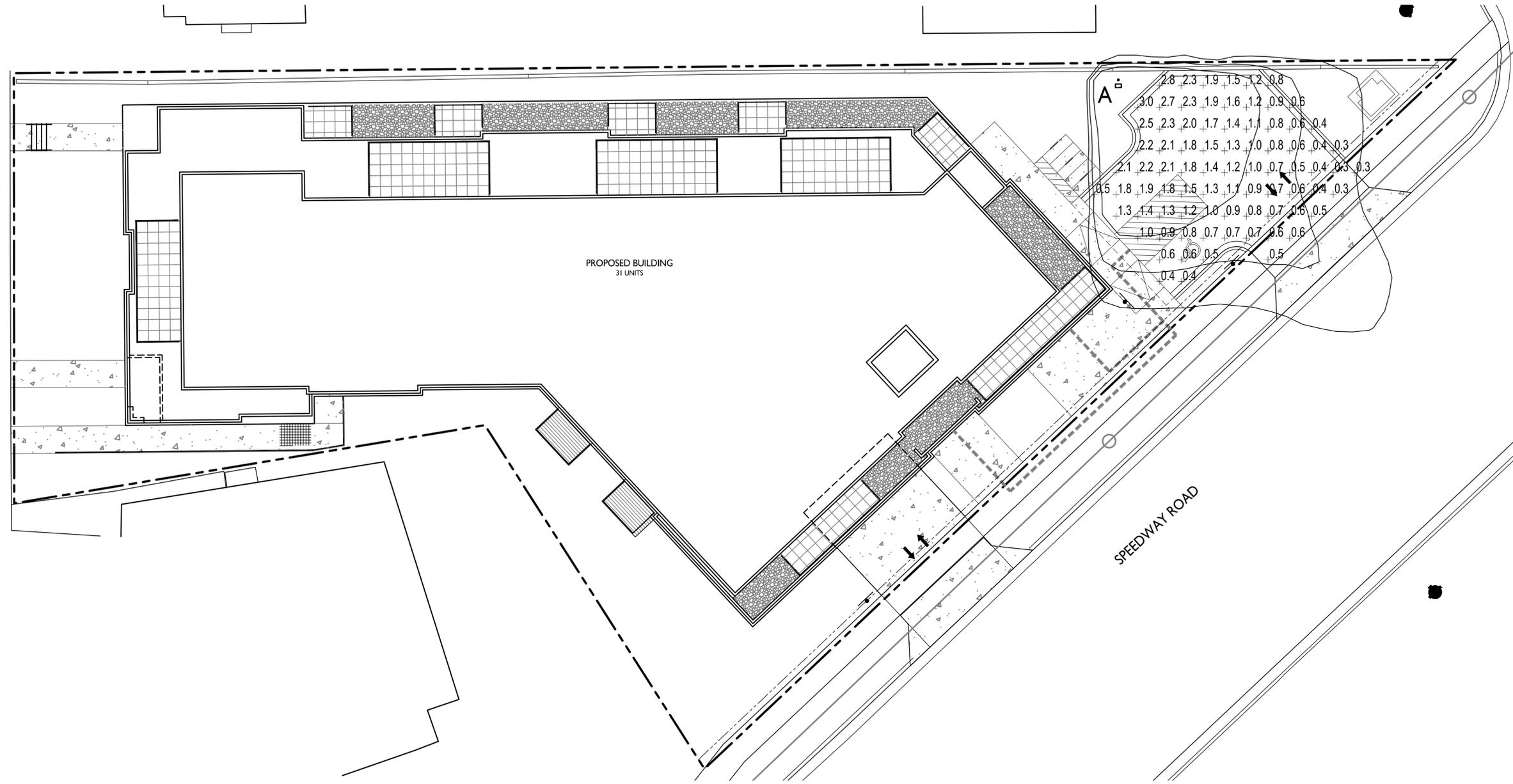
- THE APPLICANT SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER THAT ABUTS THE PROPERTY THAT IS DAMAGED BY THE CONSTRUCTION, OR ANY SIDEWALK AND CURB AND GUTTER WHICH THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE, REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.
- ALL WORK IN THE PUBLIC RIGHT OF WAY SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.
- ALL DAMAGE TO THE PAVEMENT ON CITY STREETS, AND ADJACENT TO THIS DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA.
- ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHOSE DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.
- AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE FOLLOWING WEBSITE: CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM
- CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
- SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
- ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
- STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.
- AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING, CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY TREE STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.
- APPROVAL OF PLANS FOR THIS PROJECT DOES NOT INCLUDE ANY APPROVAL TO PRUNE, REMOVE, OR PLANT TREES IN THE PUBLIC RIGHT-OF-WAY. PERMISSION FOR SUCH ACTIVITIES MUST BE OBTAINED FROM THE CITY FORESTER (266-4816).
- THE PUBLIC RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME. NO ITEMS SHOWN ON THIS SITE PLAN IN THE RIGHT-OF-WAY ARE PERMANENT AND MAY NEED TO BE REMOVED AT THE APPLICANTS EXPENSE UPON NOTIFICATION BY THE CITY.



SITE PLAN
1" = 10'-0"



Site Development Data:	
Zoning	NMX Neighborhood Mixed-Use
Densities:	
Lot Area	19,132 S.F./439 ACRES
Dwelling Units	31 units
Lot Area / D.U.	617 S.F./D.U.
Density	70 D.U./Acre
Lot Coverage	13,325 S.F. (70%)
Usable Open Space	6,083 S.F. (196 S.F./D.U.)
Building Height	3-4 stories
Commercial Area	762 S.F.
Dwelling Unit Mix:	
Studio	10
One Bedroom	17
Two Bedroom	4
Total Dwelling Units	31
Vehicle Parking Stalls:	
Underground Garage	22
Surface	2
Total	24
Bicycle Parking:	
Garage	31
Surface - Commercial/Guests	5
Total	36



PROPOSED BUILDING
31 UNITS

SPEEDWAY ROAD

A

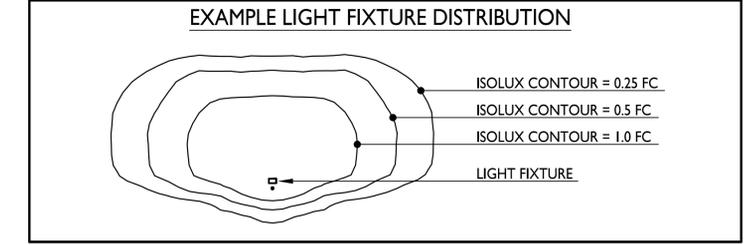
2.8	2.3	1.9	1.5	1.2	0.8
3.0	2.7	2.3	1.9	1.6	1.2
2.5	2.3	2.0	1.7	1.4	1.1
2.2	2.1	1.8	1.5	1.3	1.0
2.1	2.2	2.1	1.8	1.4	1.2
0.5	1.8	1.9	1.8	1.5	1.3
1.3	1.4	1.3	1.2	1.0	0.9
1.0	0.9	0.8	0.7	0.7	0.6
0.6	0.6	0.5		0.5	
0.4	0.4				

ISSUED
 LAND USE SUBMITTAL - FEBRUARY 7, 2022
 SITE PLAN REVIEW SUBMITTAL - MAY 27, 2022
 MINOR ALT SUBMITTAL - OCTOBER 20, 2022
 PROGRESS SET - DECEMBER 22, 2022
 ISSUED FOR PLAN REVIEW - JANUARY 18, 2023

PROJECT TITLE
3722 Speedway Rd

LIGHT LEVEL STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX. / MIN.	AVG. / MIN.
Parking Lighting	+	1.2 fc	3.0 fc	0.3 fc	10.0:1	4.0:1

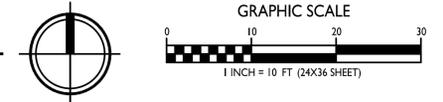
LUMINAIRE SCHEDULE							
SYMBOL	LABEL	QTY.	MANUF.	CATALOG	DESCRIPTION	FILE	MOUNTING
□	A	1	LITHONIA LIGHTING	DSX0 LED P1 30K RCCO MVOLT	DSX0 LED P1 30K RCCO MVOLT	DSX0_LED_P1_30K _RCCO_MVOLT.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE



Madison, Wisconsin
 SHEET TITLE
Site Lighting Plan

SHEET NUMBER

I
C-1.2
SITE LIGHTING PLAN
 1" = 10'-0"



C-1.2
 PROJECT NO. **2172**
 © Knothe & Bruce Architects, LLC



knothe • bruce
ARCHITECTS

Phone: 7601 University Ave, Ste 201
608.836.3690 Middleton, WI 53562

ISSUED
LAND USE SUBMITTAL - FEBRUARY 7, 2022
SITE PLAN REVIEW SUBMITTAL - MAY 27, 2022
MINOR ALT SUBMITTAL - OCTOBER 20, 2022
PROGRESS SET - DECEMBER 22, 2022
ISSUED FOR PLAN REVIEW - JANUARY 18, 2023

PROJECT TITLE
3722 Speedway Rd

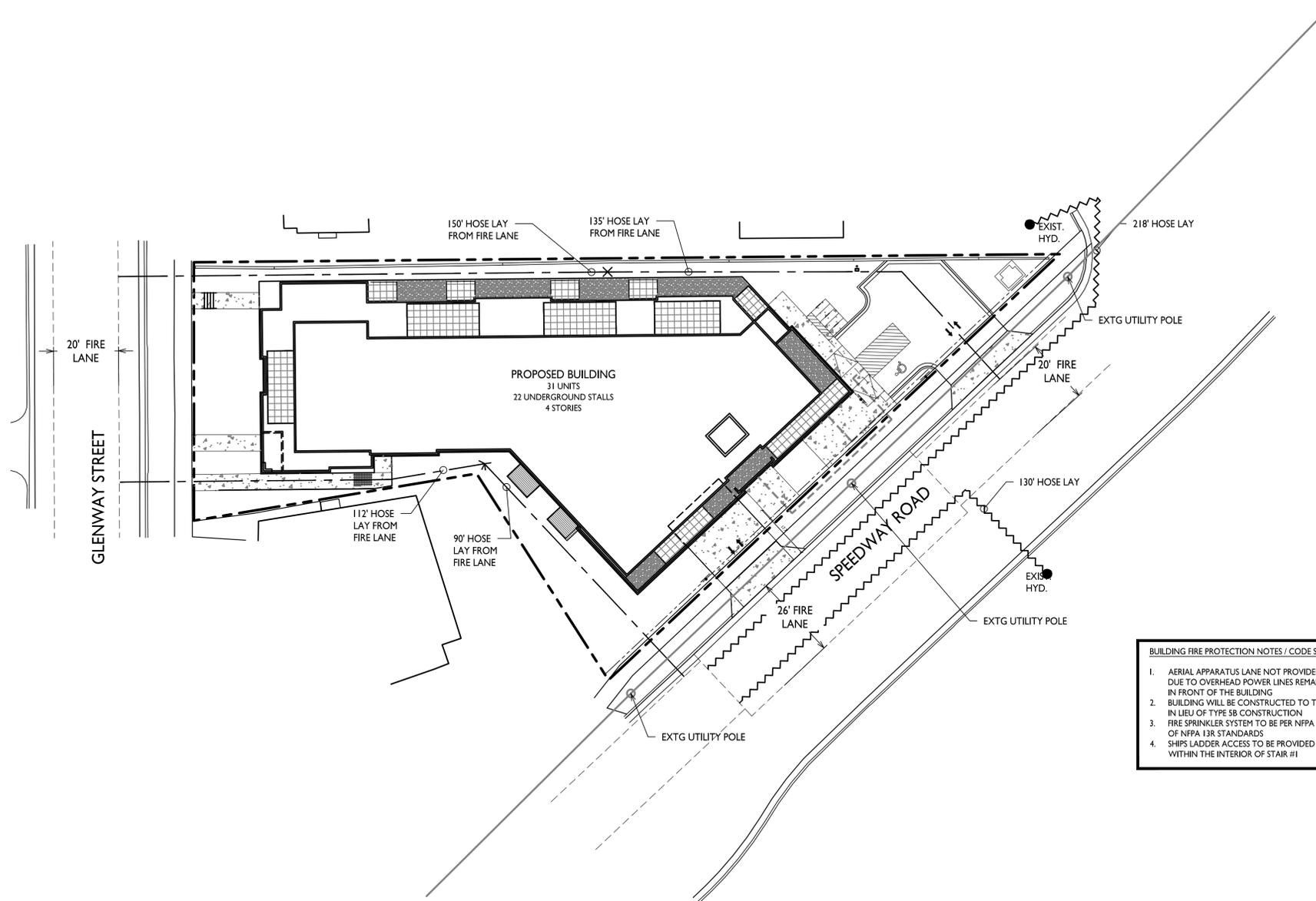
Madison, Wisconsin
SHEET TITLE
**Fire Department
Access Plan**

SHEET NUMBER

C-1.3

PROJECT NO. **2172**

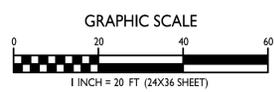
© Knothe & Bruce Architects, LLC



BUILDING FIRE PROTECTION NOTES / CODE SUMMARY

1. AERIAL APPARATUS LANE NOT PROVIDED ON SPEEDWAY ROAD DUE TO OVERHEAD POWER LINES REMAINING IN TERRACE AREA IN FRONT OF THE BUILDING
2. BUILDING WILL BE CONSTRUCTED TO TYPE SA CONSTRUCTION IN LIEU OF TYPE SB CONSTRUCTION
3. FIRE SPRINKLER SYSTEM TO BE PER NFPA 13 STANDARDS IN LIEU OF NFPA 13R STANDARDS
4. SHIPS LADDER ACCESS TO BE PROVIDED TO THE ROOF FROM WITHIN THE INTERIOR OF STAIR #1

FIRE DEPARTMENT ACCESS PLAN
1" = 20'-0"



ISSUED
Land Use Submittal - February 7, 2022
Site Plan Review Submittal - May 27, 2022
Minor Alt Submittal - October 20, 2022

Resubmittal - September 15, 2022

PROJECT TITLE
3722 Speedway Rd

Madison, Wisconsin
SHEET TITLE
Lot Coverage

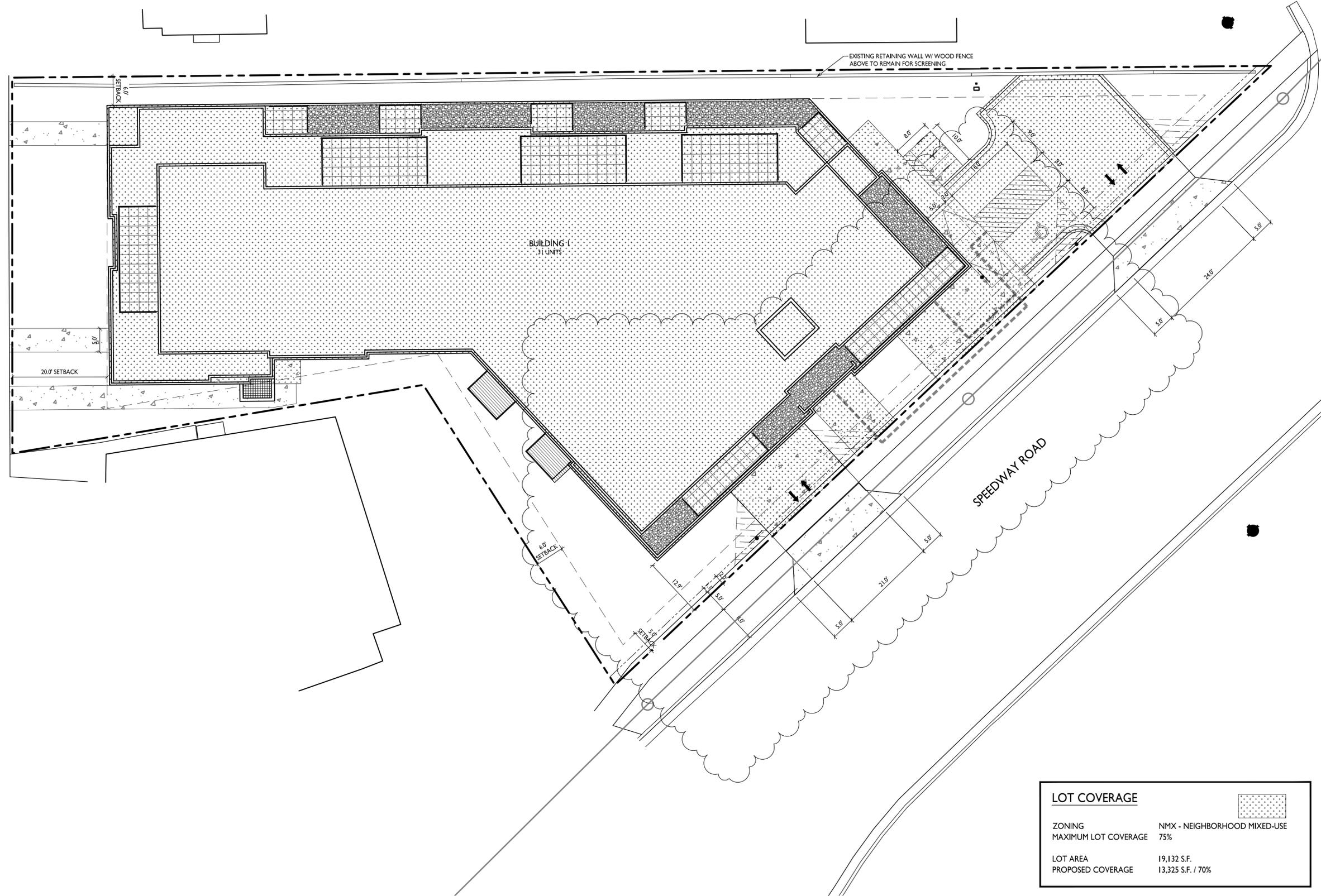
SHEET NUMBER

C-1.4

PROJECT NO. **2172**

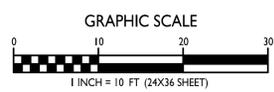
© Knothe & Bruce Architects, LLC

GLENWAY STREET

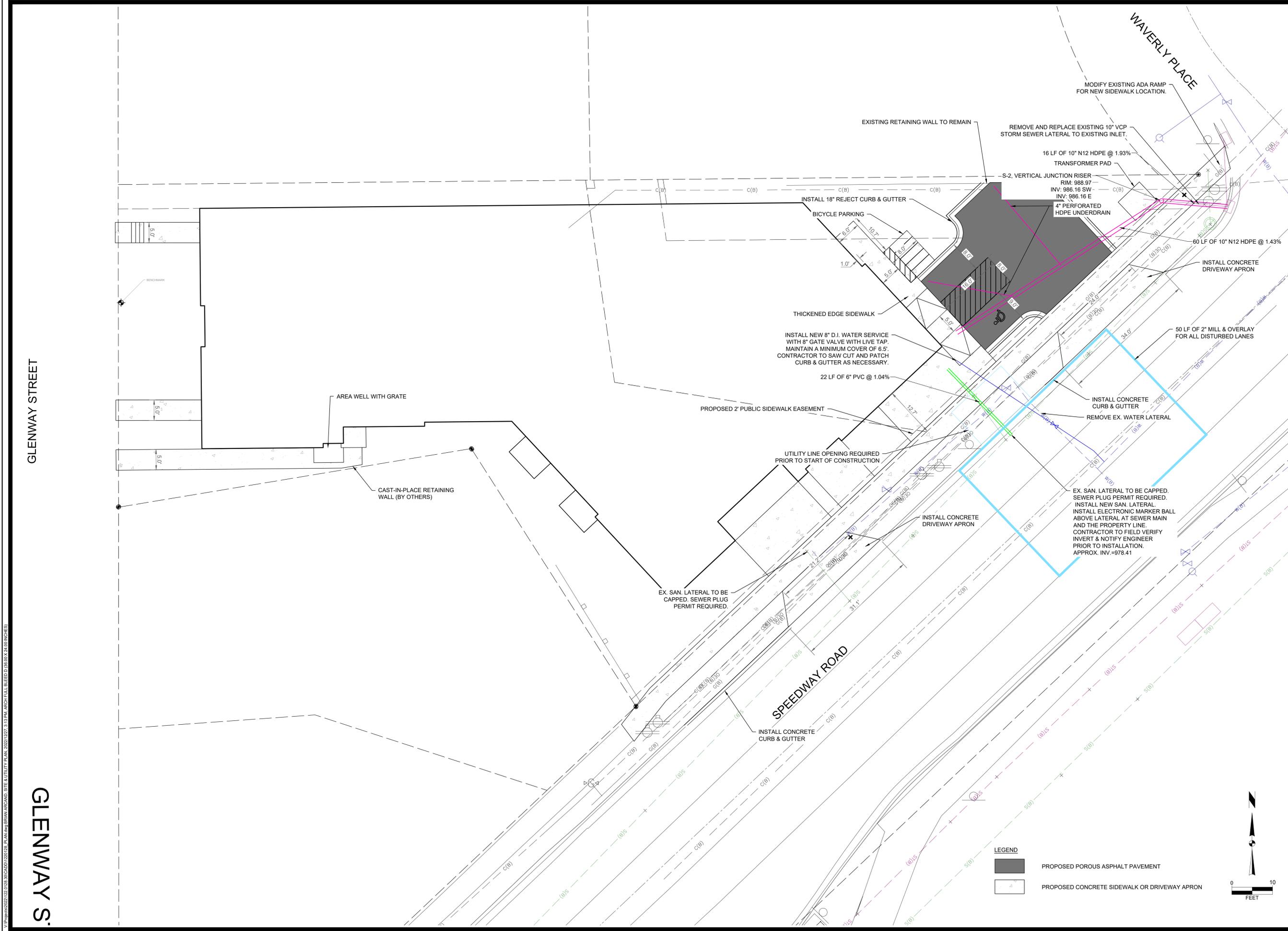


LOT COVERAGE	
ZONING	NMX - NEIGHBORHOOD MIXED-USE
MAXIMUM LOT COVERAGE	75%
LOT AREA	19,132 S.F.
PROPOSED COVERAGE	13,325 S.F. / 70%

LOT COVERAGE
1" = 10'-0"



C-1.4



GLENWAY STREET

GLENWAY S

WAVELY PLACE

SPEEDWAY ROAD

LEGEND

- PROPOSED POROUS ASPHALT PAVEMENT
- PROPOSED CONCRETE SIDEWALK OR DRIVEWAY APRON



SITE UPDATES	12-27-22	BCA
SITE UPDATES	10-20-22	BCA
CITY COMMENTS	10-13-22	BCA
CITY COMMENTS	10-05-22	BCA
REVISION	DATE	BY
MARK	Engineer: BCA	Checked By: MLC
Technician TECH	Date: 02-02-22	Scale: 1" = 10'
Project No:	122.0128.30	T-R-S: TTN-RRR-WSS

3722 SPEEDWAY ROAD
SITE & UTILITY PLAN
 CITY OF MADISON, DANE COUNTY, WI

SNYDER & ASSOCIATES, INC.
 6010 VOGES ROAD
 MADISON, WISCONSIN 53718
 515-964-2020 | www.snyder-associates.com



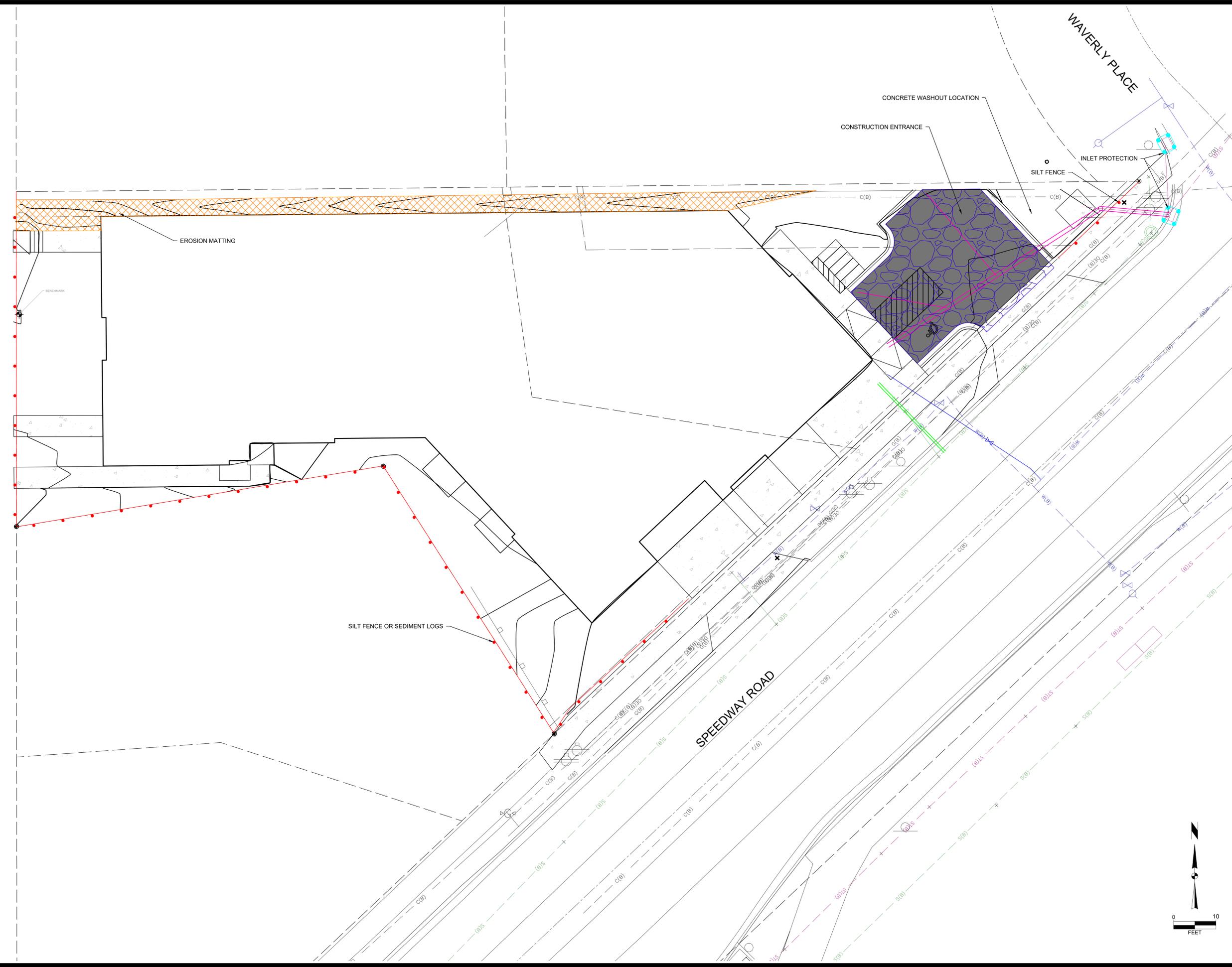
Project No: 122.0128.30
 Sheet C.2.0

Sheet C.2.0

V:\Projects\2021\22.0128.30\CADD\1220128_PLN.dwg BRUN, ARMAND, EROSION CONTROL PLAN, 2021/02/27, 3:13 PM, ARCH FULL BLEED (36.00 X 24.00 INCHES)

GLENWAY STREET

GLENWAY S



SITE UPDATES	12-27-22	BCA
SITE UPDATES	10-20-22	BCA
CITY COMMENTS	10-13-22	BCA
CITY COMMENTS	10-05-22	BCA
REVISION	DATE	BY
MARK	Engineer: BCA	Checked By: MLC
Engineer: BCA	Date: 02-02-22	Scale: 1" = 10'
Technician: TECH		T-R-S: TTN-RRR/SS
Project No:	122.0128.30	

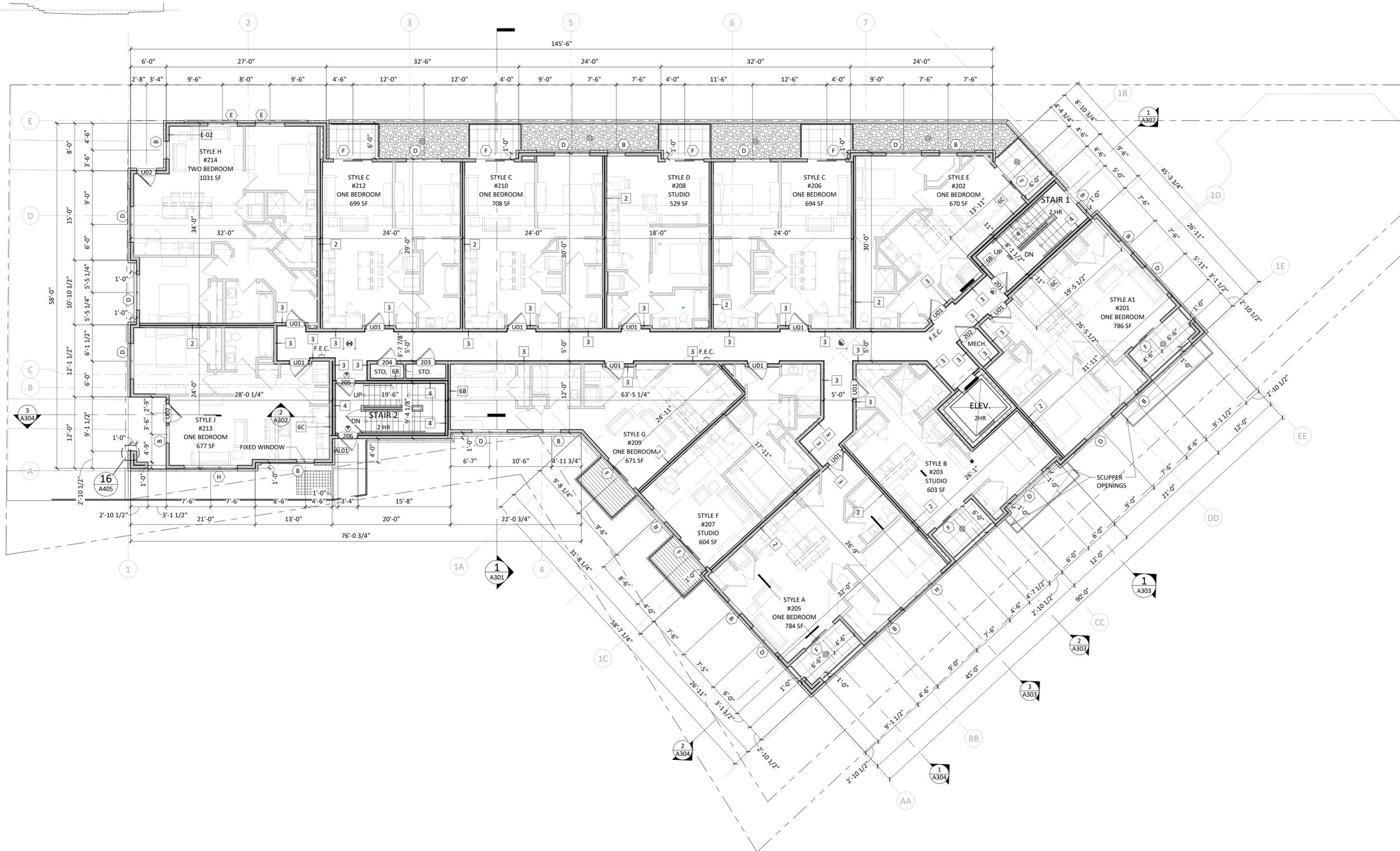
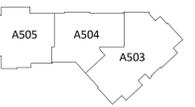
3722 SPEEDWAY ROAD
EROSION CONTROL PLAN
CITY OF MADISON, DANE COUNTY, WI
SNYDER & ASSOCIATES, INC.

6010 YOGES ROAD
 MADISON, WISCONSIN 53718
 515-964-2020 | www.snyder-associates.com

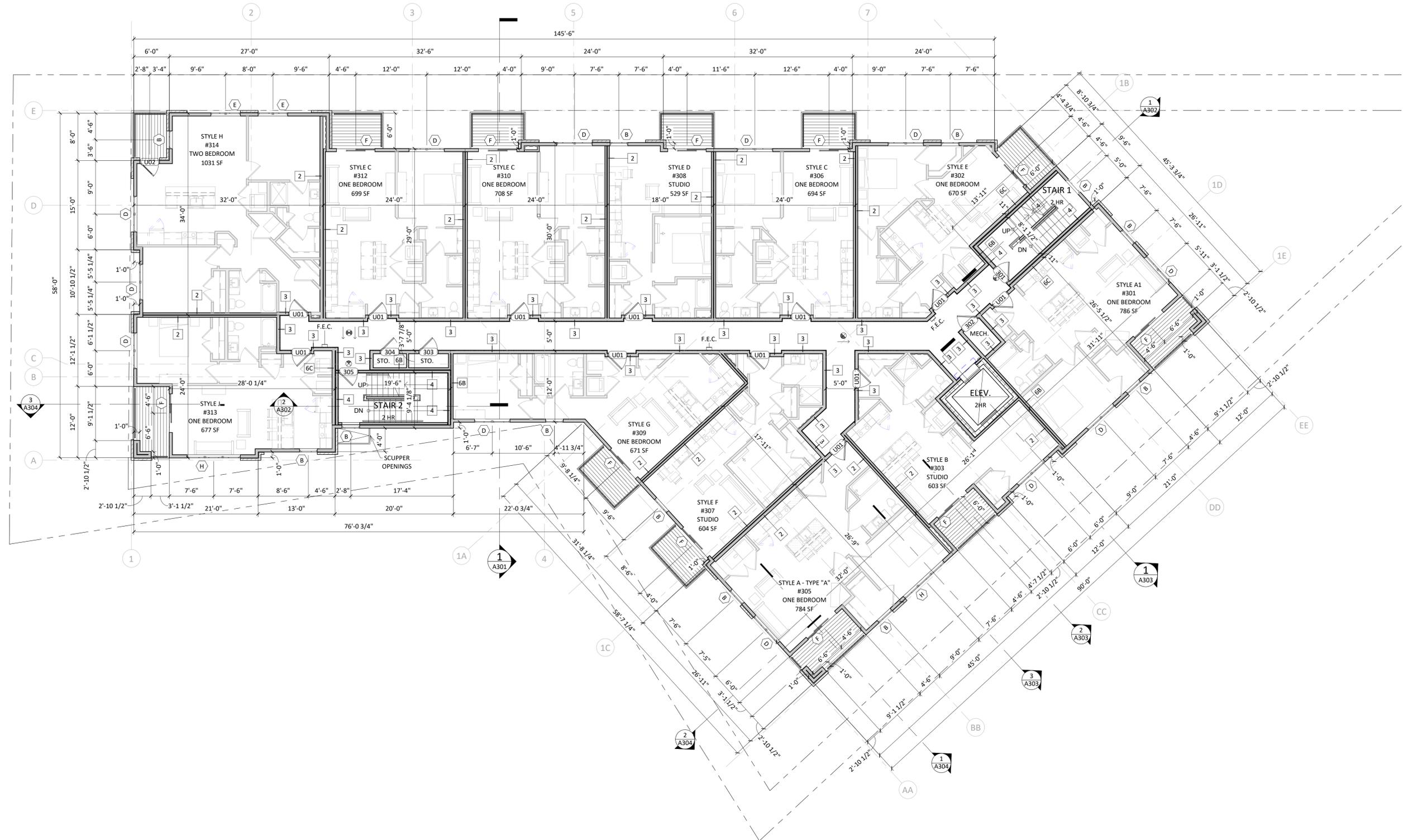
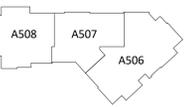
SNYDER & ASSOCIATES

Project No: 122.0128.30
 Sheet C 3.1

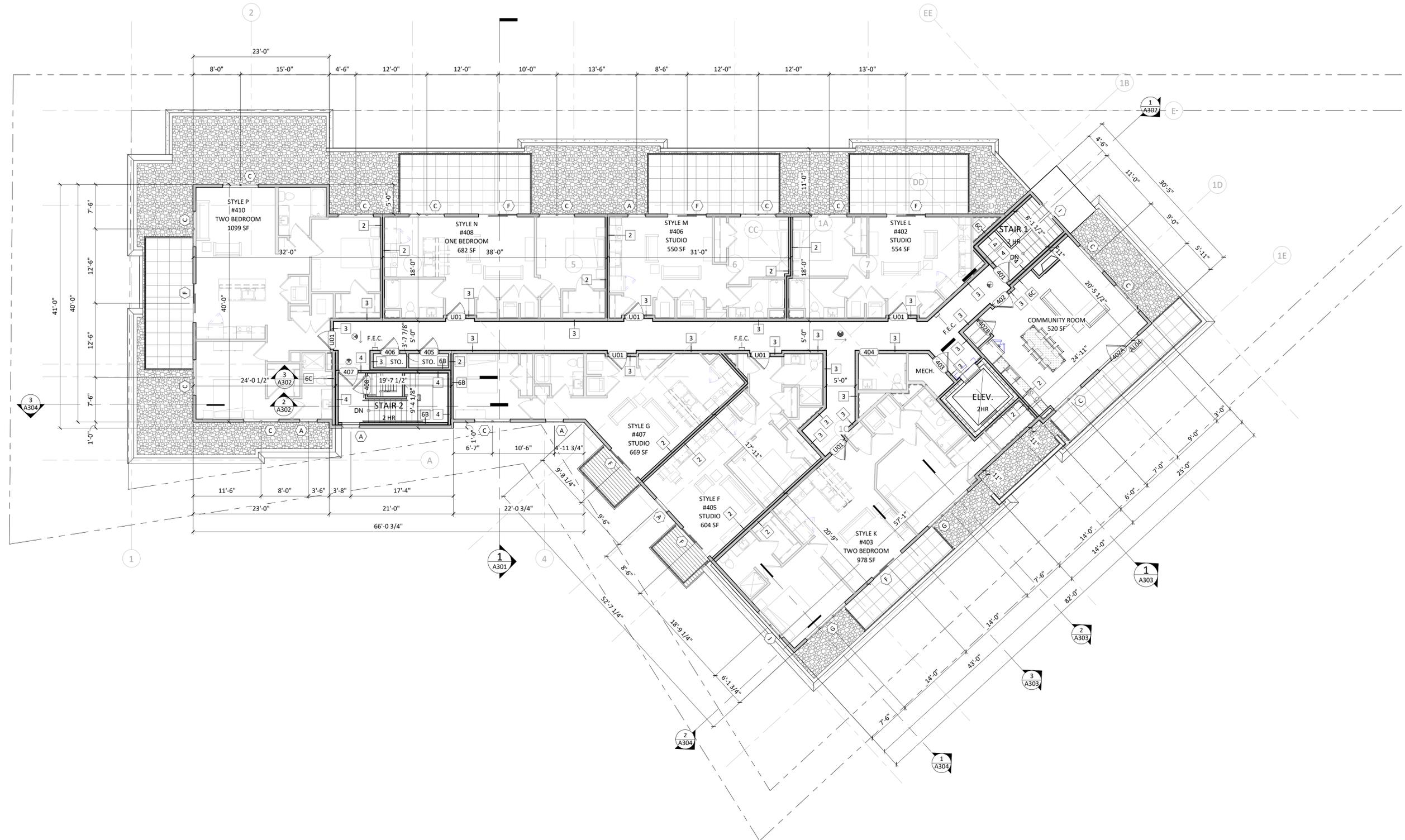
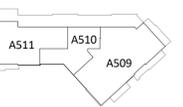
Sheet C 3.1



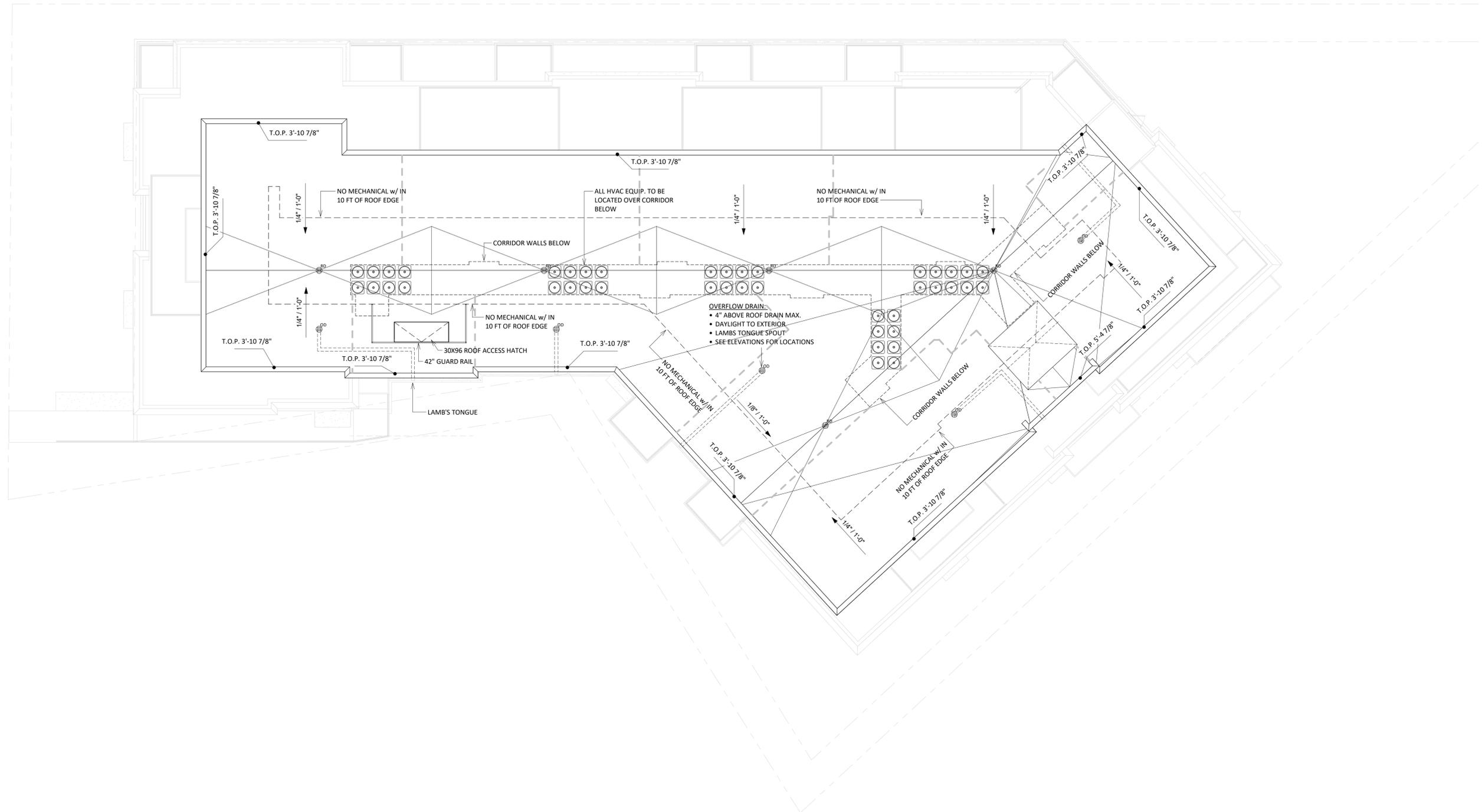
1 OVERALL SECOND FLOOR PLAN
A102 1/8" = 1'-0"



1 OVERALL THIRD FLOOR PLAN
A103 1/8" = 1'-0"



1 OVERALL FOURTH FLOOR PLAN
A104 1/8" = 1'-0"





1 ELEVATION - NORTH
A201 1/8" = 1'-0"



2 ELEVATION - NORTH EAST
A201 1/8" = 1'-0"



3 ELEVATION - WEST
A201 1/8" = 1'-0"

HATCH INDICATES
BIRD SAFE GLASS

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
1	COMPOSITE LAP SIDING	JAMES HARDIE	IRON GRAY
2	METAL PANEL SIDING	MCCELROY	SILVER
3	BRICK VENEER	INTERSTATE BRICK	MOUNTAIN RED - MODULAR
4	CAST STONE HEADS, SILLS, BANDS	EDWARDS	TBD
5	CORDOVA STONE BASE COURSE	CORDOVA	TBD
6	COMPOSITE WINDOWS	ANDERSEN 100	BLACK
7	ALUM. STOREFRONT	TBD	BLACK
8	INSULATED METAL DOORS & FRAMES	N/A	TBD
9	CANOPY & BAY SOFFITS	JAMES HARDIE	COLOR TO MATCH ADJ. TRIM/SIDING
10	RAILINGS & HANDRAILS	SUPERIOR	BLACK
11	TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED



1 ELEVATION - SOUTH
A202 1/8" = 1'-0"



3 ELEVATION - SOUTH WEST
A202 1/8" = 1'-0"



2 ELEVATION - SOUTH EAST
A202 1/8" = 1'-0"

HATCH INDICATES
BIRD SAFE GLASS

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
1	COMPOSITE LAP SIDING	JAMES HARDIE	IRON GRAY
2	METAL PANEL SIDING	MCELROY	SILVER
3	BRICK VENEER	INTERSTATE BRICK	MOUNTAIN RED - MODULAR
4	CAST STONE HEADS, SILLS, BANDS	EDWARDS	TBD
5	CORDOVA STONE BASE COURSE	CORDOVA	TBD
6	COMPOSITE WINDOWS	ANDERSEN 100	BLACK
7	ALUM. STOREFRONT	TBD	BLACK
8	INSULATED METAL DOORS & FRAMES	N/A	TBD
9	CANOPY & BAY SOFFITS	JAMES HARDIE	COLOR TO MATCH ADJ. TRIM/SIDING
10	RAILINGS & HANDRAILS	SUPERIOR	BLACK
11	TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED



knothe • bruce
ARCHITECTS

Phone: 608.836.3690 7601 University Ave. #201
Middleton, WI 53562

TRUE NORTH



KEY PLAN

ISSUED
Review for LUA Submittal - Feb. 7, 2022

PROJECT TITLE
**3734 Speedway
Road**

3734 SPEEDWAY ROAD
MADISON, WISCONSIN
SHEET TITLE

**EXTERIOR
ELEVATIONS
COLORED**

SHEET NUMBER

A-2.3

PROJECT NUMBER 2172

© Knothe & Bruce Architects, LLC

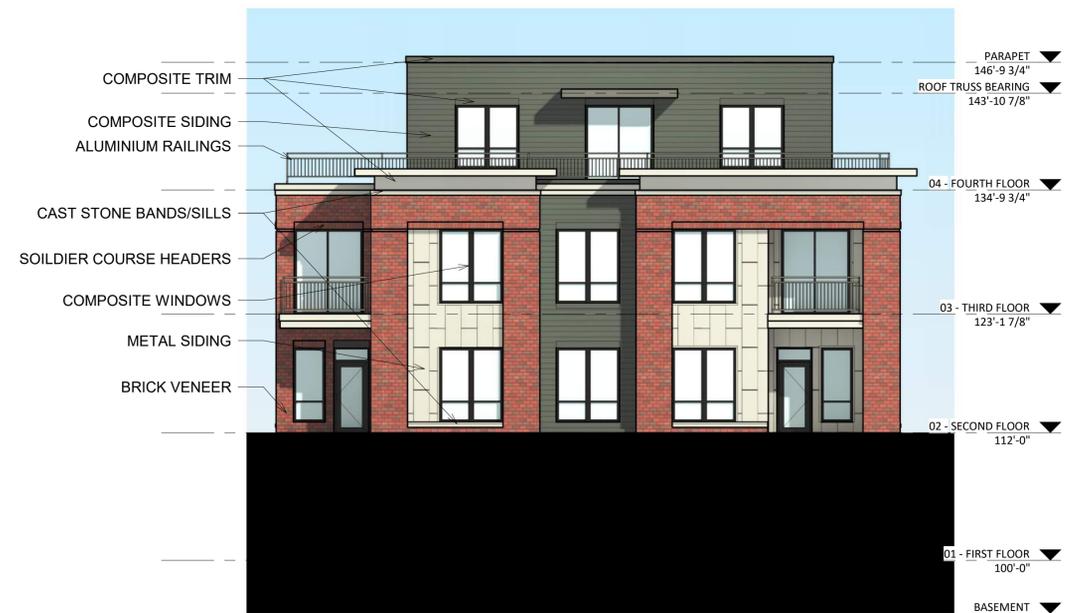
NOT FOR CONSTRUCTION



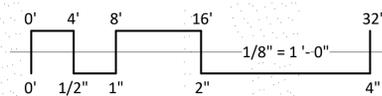
1 COLORED - ELEVATION - NORTH
A-2.3 1/8" = 1'-0"



2 COLORED - ELEVATION - NORTH EAST
A-2.3 1/8" = 1'-0"



3 COLORED - ELEVATION - WEST
A-2.3 1/8" = 1'-0"



EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
METAL PANEL SIDING	MCCELROY	SILVER
COMPOSITE TRIM	JAMES HARDIE	MATCH ADJ. SIDING COLOR
BRICK VENEER	INTERSTATE BRICK	MOUNTAIN RED
CAST STONE BANDS & SILLS	EDWARDS CAST STONE	TBD
COMPOSITE WINDOWS	ANDERSEN 100	BLACK
ALUM. STOREFRONT	N/A	BLACK
INSULATED METAL DOORS/FRAMES	N/A	TBD
CANOPY & BAY SOFFITS	JAMES HARDIE	COLOR TO MATCH ADJ. TRIM/SIDING
RAILINGS & HANDRAILS	SUPERIOR	BLACK
TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED



knothe • bruce
ARCHITECTS

Phone: 608.836.3690 7601 University Ave. #201
Middleton, WI 53562

TRUE NORTH



KEY PLAN

NOT FOR CONSTRUCTION

ISSUED
Review for LUA Submittal - Feb. 7, 2022

PROJECT TITLE
**3734 Speedway
Road**

3734 SPEEDWAY ROAD
MADISON, WISCONSIN
SHEET TITLE

**EXTERIOR
ELEVATIONS
COLORED**

SHEET NUMBER

A-2.4

PROJECT NUMBER 2172

© Knothe & Bruce Architects, LLC



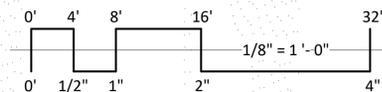
1 COLORED - ELEVATION - SOUTH
A-2.4 1/8" = 1'-0"



2 COLORED - ELEVATION - SOUTH WEST
A-2.4 1/8" = 1'-0"



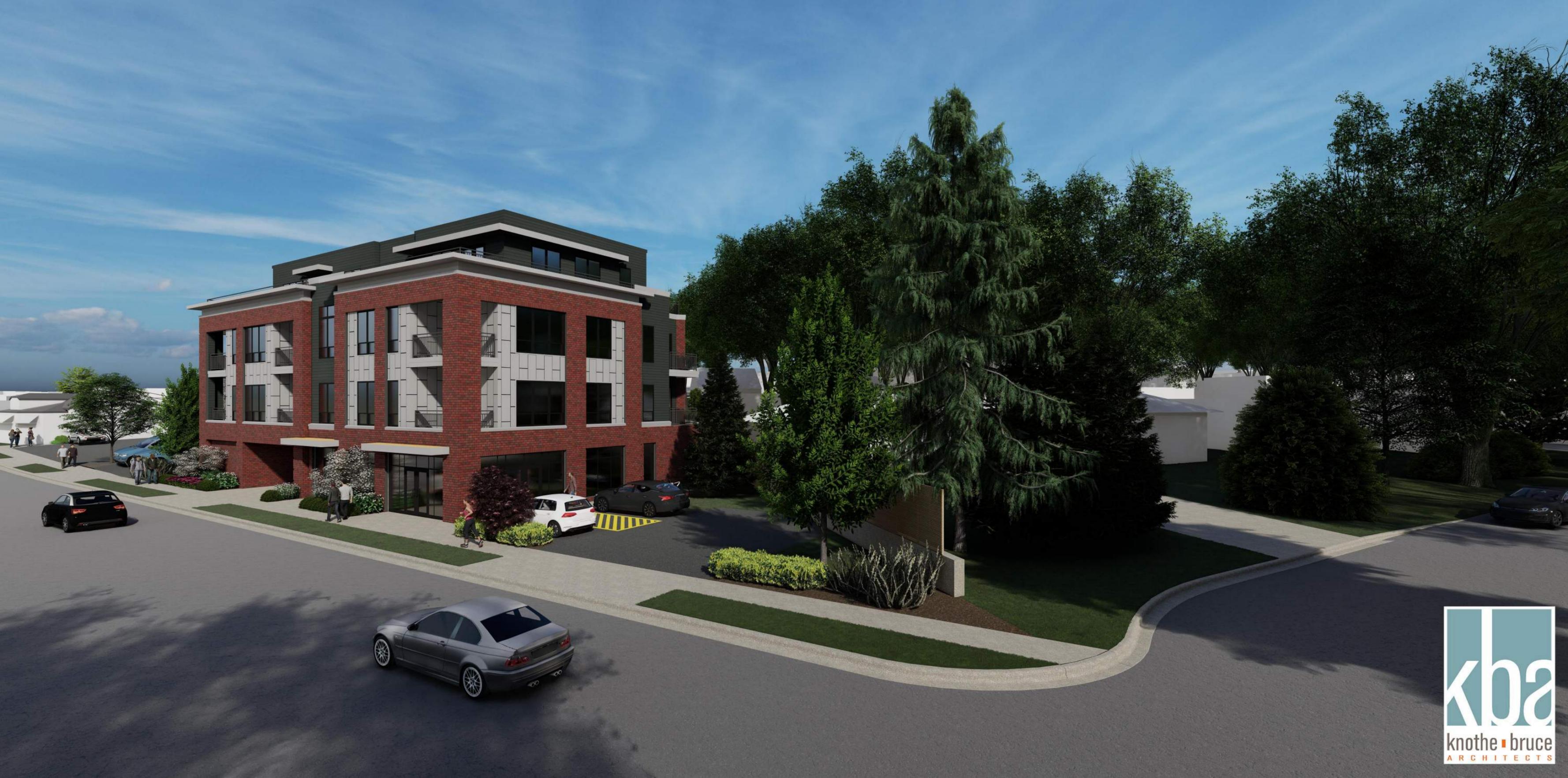
3 COLORED - ELEVATION - SOUTH EAST
A-2.4 1/8" = 1'-0"



EXTERIOR MATERIAL SCHEDULE		
BUILDING ELEMENT	MANUFACTURER	COLOR
COMPOSITE LAP SIDING 6"	JAMES HARDIE	IRON GRAY
METAL PANEL SIDING	MCCELROY	SILVER
COMPOSITE TRIM	JAMES HARDIE	MATCH ADJ. SIDING COLOR
BRICK VENEER	INTERSTATE BRICK	MOUNTIAN RED
CAST STONE BANDS & SILLS	EDWARDS CAST STONE	TBD
COMPOSITE WINDOWS	ANDERSEN 100	BLACK
ALUM. STOREFRONT	N/A	BLACK
INSULATED METAL DOORS/FRAMES	N/A	TBD
CANOPY & BAY SOFFITS	JAMES HARDIE	COLOR TO MATCH ADJ. TRIM/SIDING
RAILINGS & HANDRAILS	SUPERIOR	BLACK
TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED















knothe • bruce
ARCHITECTS

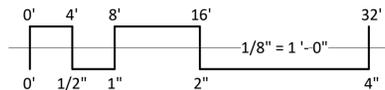
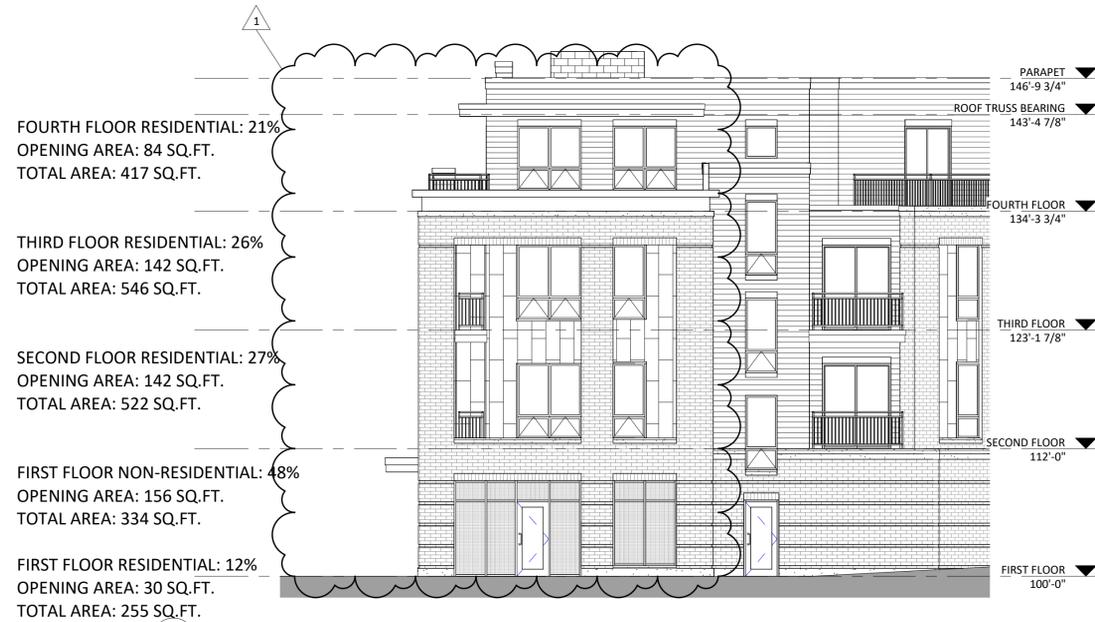
Phone: 7601 University Ave. #201
608.836.3690 Middleton, WI 53562

TRUE NORTH



KEY PLAN

NOT FOR CONSTRUCTION



HATCH INDICATES BIRD SAFE GLASS

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
1	COMPOSITE LAP SIDING	JAMES HARDIE	IRON GRAY
2	METAL PANEL SIDING	MCELROY	SILVER
3	BRICK VENEER	INTERSTATE BRICK	MOUNTAIN RED
4	CAST STONE BANDS & SILLS	EDWARDS	TBD
5	SOLDIER COURSE HEADERS	INTERSTATE BRICK	MOUNTAIN RED
6	COMPOSITE WINDOWS	ANDERSEN 100	BLACK
7	ALUM. STOREFRONT	TBD	BLACK
8	INSULATED METAL DOORS & FRAMES	N/A	TBD
9	CANOPY & BAY SOFFITS	JAMES HARDIE	COLOR TO MATCH ADJ. TRIM/SIDING
10	RAILINGS & HANDRAILS	SUPERIOR	BLACK
11	TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED

ISSUED
REVIEW FOR LUA SUBMITTAL - FEB. 7, 2022
SITE PLAN REVIEW SUBMITTAL - MAY 27, 2022
SITE PLAN RESUBMITTAL - SEP. 15, 2022
ISSUED FOR MINOR ALT - OCT. 20, 2022

1 RESUBMITTAL SEPTEMBER 15, 2022
PROJECT TITLE
3722 SPEEDWAY RD.

MADISON, WISCONSIN
SHEET TITLE
FACADE CALCULATIONS

SHEET NUMBER

X-2.1
PROJECT NUMBER **2172**



knothe | bruce
ARCHITECTS

Phone: 7601 University Ave. #201
608.836.3690 Middleton, WI 53562

TRUE NORTH



KEY PLAN

NOT FOR CONSTRUCTION



FOURTH FLOOR RESIDENTIAL: 16%
OPENING AREA: 126 SQ.FT.
TOTAL AREA: 826 SQ.FT.

THIRD FLOOR RESIDENTIAL: 19%
OPENING AREA: 168 SQ.FT.
TOTAL AREA: 892 SQ.FT.

SECOND FLOOR RESIDENTIAL: 21%
OPENING AREA: 174 SQ.FT.
TOTAL AREA: 854 SQ.FT.

FIRST FLOOR NON-RESIDENTIAL: 0%
OPENING AREA: 0 SQ.FT.
TOTAL AREA: 258 SQ.FT.

1 ELEVATION - SOUTH - FACADE CALC.
X206 1/8" = 1'-0"

FOURTH FLOOR RESIDENTIAL: 24%
OPENING AREA: 158 SQ.FT.
TOTAL AREA: 675 SQ.FT.

THIRD FLOOR RESIDENTIAL: 28%
OPENING AREA: 191 SQ.FT.
TOTAL AREA: 688 SQ.FT.

SECOND FLOOR RESIDENTIAL: 29%
OPENING AREA: 191 SQ.FT.
TOTAL AREA: 659 SQ.FT.

FIRST FLOOR NON-RESIDENTIAL: 3%
OPENING AREA: 16 SQ.FT.
TOTAL AREA: 556 SQ.FT.

3 ELEVATION - SOUTH WEST - FACADE CALC.
X206 1/8" = 1'-0"



FOURTH FLOOR RESIDENTIAL: 26%
OPENING AREA: 270 SQ.FT.
TOTAL AREA: 1,026 SQ.FT.

THIRD FLOOR RESIDENTIAL: 34%
OPENING AREA: 357 SQ.FT.
TOTAL AREA: 1,060 SQ.FT.

SECOND FLOOR RESIDENTIAL: 34%
OPENING AREA: 345 SQ.FT.
TOTAL AREA: 1,015 SQ.FT.

FIRST FLOOR NON-RESIDENTIAL: 56%
OPENING AREA: 135 SQ.FT.
TOTAL AREA: 240 SQ.FT.

FIRST FLOOR RESIDENTIAL: 37%
OPENING AREA: 313 SQ.FT.
TOTAL AREA: 852 SQ.FT.

2 ELEVATION - SOUTH EAST - FACADE CALC.
X206 1/8" = 1'-0"

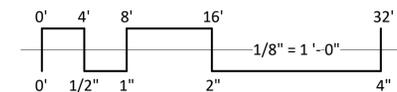
Primary Street Facade:

For nonresidential uses at ground floor level including the parking garage and trash room, windows and doors or other openings shall comprise at least sixty percent (60%) of the length and at least forty percent (40%) of the area of the ground floor of the primary street facade. At least fifty percent (50%) of windows on the primary street facade shall have the lower sill within three (3) feet of grade.

For residential uses at ground level, a minimum of fifteen percent (15%) of the ground level of residential facades or side and rear facades not fronting a public street shall consist of windows and door openings. On upper stories, window or balcony openings shall occupy a minimum of fifteen percent (15%) of the upper-story wall area.

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
1	COMPOSITE LAP SIDING	JAMES HARDIE	IRON GRAY
2	METAL PANEL SIDING	MCCELROY	SILVER
3	BRICK VENEER	INTERSTATE BRICK	MOUNTAIN RED
4	CAST STONE BANDS & SILLS	EDWARDS	TBD
5	SOLDIER COURSE HEADERS	INTERSTATE BRICK	MOUNTAIN RED
6	COMPOSITE WINDOWS	ANDERSEN 100	BLACK
7	ALUM. STOREFRONT	TBD	BLACK
8	INSULATED METAL DOORS & FRAMES	N/A	TBD
9	CANOPY & BAY SOFFITS	JAMES HARDIE	COLOR TO MATCH ADJ. TRIM/SIDING
10	RAILINGS & HANDRAILS	SUPERIOR	BLACK
11	TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED

HATCH INDICATES
BIRD SAFE GLASS



ISSUED
REVIEW FOR LUA SUBMITTAL - FEB. 7, 2022
SITE PLAN REVIEW SUBMITTAL - MAY 27, 2022
SITE PLAN RESUBMITTAL - SEP. 15, 2022
ISSUED FOR MINOR ALT - OCT. 20, 2022

1 RESUBMITTAL SEPTEMBER 15, 2022

PROJECT TITLE
**3722 SPEEDWAY
RD.**

MADISON, WISCONSIN
SHEET TITLE
**FACADE
CALCULATIONS**

SHEET NUMBER

X-2.2
PROJECT NUMBER **2172**



knothe | bruce
ARCHITECTS

Phone: 608.836.3690 7601 University Ave. #201
Middleton, WI 53562

TRUE NORTH



KEY PLAN

NOT FOR CONSTRUCTION



1 ELEVATION - NORTH - BIRD GLASS
X207 1/8" = 1'-0"

NORTH ELEVATION
TOTAL FACADE OPENING: 5,864 SQ.FT.
TOTAL GLASS: 1,257 SQ.FT. (22%)

TOTAL TREATED GLASS: 0 SQ.FT.

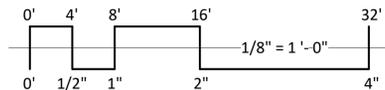


2 ELEVATION - NORTH EAST - BIRD GLASS
X207 1/8" = 1'-0"

NORTH EAST ELEVATION
TOTAL FACADE OPENING: 2,092 SQ.FT.
TOTAL GLASS: 460 SQ.FT. (22%)

TOTAL TREATED GLASS: 99 SQ.FT.

For building façades where the first sixty (60) feet from grade are comprised of less than fifty percent (50%) glass, at least eighty-five percent (85%) of the glass on glass areas fifty (50) square feet or over must be treated. Of all glass areas over fifty (50) square feet, any glass within fifteen (15) feet of a building corner must be treated.



3 ELEVATION - WEST - BIRD GLASS
X207 1/8" = 1'-0"



WEST ELEVATION
TOTAL FACADE OPENING: 1,883 SQ.FT.
TOTAL GLASS: 449 SQ.FT. (24%)

TOTAL TREATED GLASS: 0 SQ.FT.

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
1	COMPOSITE LAP SIDING	JAMES HARDIE	IRON GRAY
2	METAL PANEL SIDING	MCELROY	SILVER
3	BRICK VENEER	INTERSTATE BRICK	MOUNTAIN RED
4	CAST STONE BANDS & SILLS	EDWARDS	TBD
5	SOLDIER COURSE HEADERS	INTERSTATE BRICK	MOUNTAIN RED
6	COMPOSITE WINDOWS	ANDERSEN 100	BLACK
7	ALUM. STOREFRONT	TBD	BLACK
8	INSULATED METAL DOORS & FRAMES	N/A	TBD
9	CANOPY & BAY SOFFITS	JAMES HARDIE	COLOR TO MATCH ADJ. TRIM/SIDING
10	RAILINGS & HANDRAILS	SUPERIOR	BLACK
11	TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED

HATCH INDICATES BIRD SAFE GLASS

ISSUED
REVIEW FOR LUA SUBMITTAL - FEB. 7, 2022
SITE PLAN REVIEW SUBMITTAL - MAY 27, 2022
SITE PLAN RESUBMITTAL - SEP. 15, 2022
ISSUED FOR MINOR ALT - OCT. 20, 2022

1 RESUBMITTAL SEPTEMBER 15, 2022
PROJECT TITLE
3722 SPEEDWAY RD.

MADISON, WISCONSIN
SHEET TITLE
BIRD GLASS CALCULATIONS

SHEET NUMBER

X-2.3
PROJECT NUMBER **2172**



NOT FOR CONSTRUCTION



1 ELEVATION - SOUTH - BIRD GLASS
X208 1/8" = 1'-0"

SOUTH ELEVATION
TOTAL FACADE OPENING: 2,852 SQ.FT.
TOTAL GLASS: 404 SQ.FT. (14%)

TOTAL TREATED GLASS: 0 SQ.FT.



3 ELEVATION - SOUTH WEST - BIRD GLASS
X208 1/8" = 1'-0"

SOUTH WEST ELEVATION
TOTAL FACADE OPENING: 2,569 SQ.FT.
TOTAL GLASS: 466 SQ.FT. (18%)

TOTAL TREATED GLASS: 0 SQ.FT.

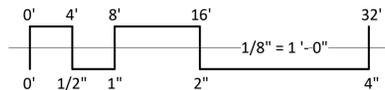


2 ELEVATION - SOUTH EAST - BIRD GLASS
X208 1/8" = 1'-0"

SOUTH EAST ELEVATION
TOTAL FACADE OPENING: 4,210 SQ.FT.
TOTAL GLASS: 1,087 SQ.FT. (26%)

TOTAL TREATED GLASS: 200 SQ.FT.

For building façades where the first sixty (60) feet from grade are comprised of less than fifty percent (50%) glass, at least eighty-five percent (85%) of the glass on glass areas fifty (50) square feet or over must be treated. Of all glass areas over fifty (50) square feet, any glass within fifteen (15) feet of a building corner must be treated.



HATCH INDICATES BIRD SAFE GLASS

EXTERIOR MATERIAL SCHEDULE			
MARK	BUILDING ELEMENT	MANUFACTURER	COLOR
1	COMPOSITE LAP SIDING	JAMES HARDIE	IRON GRAY
2	METAL PANEL SIDING	MCCELROY	SILVER
3	BRICK VENEER	INTERSTATE BRICK	MOUNTAIN RED
4	CAST STONE BANDS & SILLS	EDWARDS	TBD
5	SOLDIER COURSE HEADERS	INTERSTATE BRICK	MOUNTAIN RED
6	COMPOSITE WINDOWS	ANDERSEN 100	BLACK
7	ALUM. STOREFRONT	TBD	BLACK
8	INSULATED METAL DOORS & FRAMES	N/A	TBD
9	CANOPY & BAY SOFFITS	JAMES HARDIE	COLOR TO MATCH ADJ. TRIM/SIDING
10	RAILINGS & HANDRAILS	SUPERIOR	BLACK
11	TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED

ISSUED
REVIEW FOR LUA SUBMITTAL - FEB. 7, 2022
SITE PLAN REVIEW SUBMITTAL - MAY 27, 2022
SITE PLAN RESUBMITTAL - SEP. 15, 2022
ISSUED FOR MINOR ALT - OCT. 20, 2022

1 RESUBMITTAL SEPTEMBER 15, 2022
PROJECT TITLE
3722 SPEEDWAY RD.

MADISON, WISCONSIN
SHEET TITLE
BIRD GLASS CALCULATIONS

SHEET NUMBER

X-2.4
PROJECT NUMBER **2172**



City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703-2506
 Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

Project Address: 3722 Speedway Road, Madison, WI

Contact Name & Phone #: Kevin Burow (608) 836-3690

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? If non-sprinklered , fire lanes extend to within 150-feet of all portions of the exterior wall? If sprinklered , fire lanes are within 250-feet of all portions of the exterior wall?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? a) Is the fire lane a minimum unobstructed width of at least 20-feet? b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet? c) Is the minimum inside turning radius of the fire lane at least 28-feet? d) Is the grade of the fire lane not more than a slope of 8%? e) Is the fire lane posted as fire lane? (Provide detail of signage.) f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A
3. Is the fire lane obstructed by security gates or barricades? If yes: a) Is the gate a minimum of 20-feet clear opening? b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A
4. Is the Fire lane dead-ended with a length greater than 150-feet? If yes, does the area for turning around fire apparatus comply with IFC D103?	<input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
6. Is any part of the building <u>greater than 30-feet</u> above the grade plane? If yes, answer the following questions: a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? <i>Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.</i> a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? b) Is there at least 40' between a hydrant and the building? c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane? d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb? e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant? <i>Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.</i>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on **MGO 34.503** and **IFC 2015 Edition Chapter 5 and Appendix D**; please see the codes for further information.



D-Series Size 0 LED Area Luminaire



Catalog Number
Notes
Type

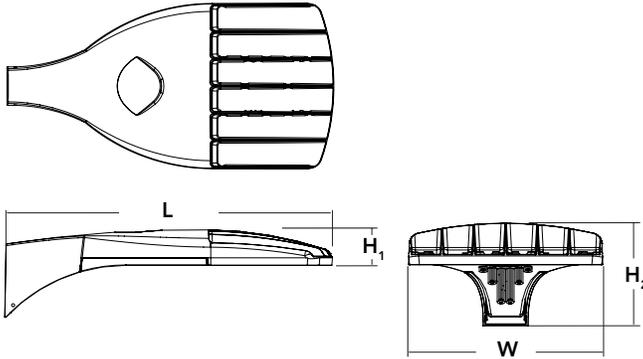
Hit the Tab key or mouse over the page to see all interactive elements.

Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 400W metal halide with typical energy savings of 70% and expected service life of over 100,000 hours.

Specifications

EPA:	0.95 ft ² (.09 m ²)
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height ₁ :	3" (7.62 cm)
Height ₂ :	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX0 LED						
Series	LEDs	Color temperature	Distribution	Voltage	Mounting	
DSX0 LED	Forward optics	30K 3000 K	T1S Type I short	T5S Type V short	MVOLT ^{3,4}	Shipped included SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor ⁶ RPUMBA Round pole universal mounting adaptor ⁶ Shipped separately KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁷
	P1 P4 P7	40K 4000 K	T2S Type II short	T5M Type V medium	120 ⁴	
	P2 P5	50K 5000 K	T2M Type II medium	T5W Type V wide	208 ⁴	
	P3 P6		T3S Type III short	BLC Backlight control ²	240 ⁴	
	Rotated optics		T3M Type III medium	LCCO Left corner cutoff ²	277 ⁴	
	P10 ¹ P12 ¹		T4M Type IV medium	RCCO Right corner cutoff ²	347 ^{4,5}	
	P11 ¹ P13 ¹		TFTM Forward throw medium		480 ^{4,5}	
			T5VS Type V very short			

Control options	Other options	Finish (required)
Shipped installed NLTAIR2 nLight AIR generation 2 enabled ^{8,9} PIRHN Network, high/low motion/ambient sensor ¹⁰ PER NEMA twist-lock receptacle only (control ordered separate) ¹¹ PER5 Five-pin receptacle only (control ordered separate) ^{11,12} PER7 Seven-pin receptacle only (leads exit fixture) (control ordered separate) ^{11,12} DMG 0-10V dimming extend out back of housing for external control (control ordered separate) ¹³	Shipped installed HS House-side shield ¹⁷ SF Single fuse (120, 277, 347V) ⁴ DF Double fuse (208, 240, 480V) ⁴ L90 Left rotated optics ¹ R90 Right rotated optics ¹ DDL Diffused drop lens ¹⁷ Shipped separately BS Bird spikes ¹⁸ EGS External glare shield ¹⁸	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white
PIR High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc ^{14,15} PIRH High/low, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc ^{14,15} PIR1FC3V High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc ^{14,15} PIRH1FC3V High/low, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc ^{14,15} FAO Field adjustable output ¹⁶		



Ordering Information

Accessories

Ordered and shipped separately.

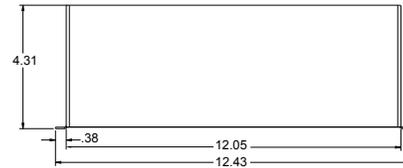
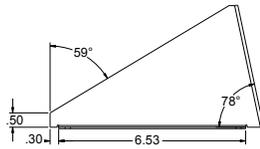
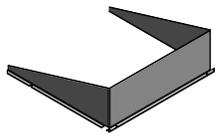
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ¹⁹
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ¹⁹
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ¹⁹
DSHORT SBK U	Shorting cap ¹⁹
DSX0HS 20C U	House-side shield for P1,P2,P3 and P4 ¹⁷
DSX0HS 30C U	House-side shield for P10,P11,P12 and P13 ¹⁷
DSX0HS 40C U	House-side shield for P5,P6 and P7 ¹⁷
DSX0DDL U	Diffused drop lens (polycarbonate) ¹⁷
PUMBA DDBXD U*	Square and round pole universal mounting bracket adaptor (specify finish) ²⁰
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) ¹

For more control options, visit [DTL](#) and [ROAM](#) online. Link to [nLight Air 2](#)

NOTES

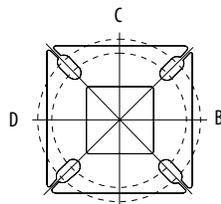
- 1 P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
- 2 Not available with HS or DDL.
- 3 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- 4 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- 5 Not available with BL30, BL50 or PNMAT options.
- 6 Universal mounting brackets intended for retrofit on existing pre-drilled poles only. 1.5 G vibration load rating per ANCI C136.31.
- 7 Must order fixture with SPA mounting. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- 8 Must be ordered with PIRHN.
- 9 Sensor cover available only in dark bronze, black, white and natural aluminum colors.
- 10 Must be ordered with NLTAIR2. For more information on nLight Air 2 visit [this link](#).
- 11 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- 12 If ROAM[®] node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
- 13 DMG not available with PIRHN, PER5, PER7, PIR, PIRH, PIR1FC3V or PIRH1FC3V.
- 14 Reference Motion Sensor table on page 3.
- 15 Reference PER Table on page 3 to see functionality.
- 16 Not available with other dimming controls options.
- 17 Not available with BLC, LCCO and RCCO distribution.
- 18 Must be ordered with fixture for factory pre-drilling.
- 19 Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
- 20 For retrofit use only.

EGS – External Glare Shield

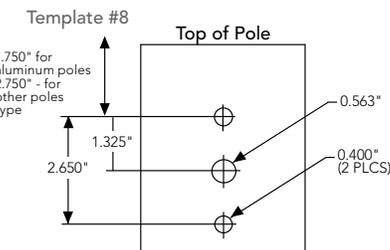


Drilling

HANDHOLE ORIENTATION (from top of pole)



A
Handhole



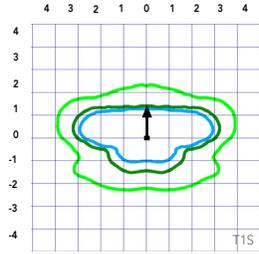
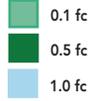
Tenon Mounting Slipfitter

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

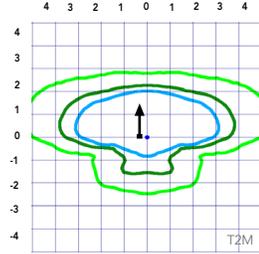
Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
Minimum Acceptable Outside Pole Dimension							
SPA	#8	2-7/8"	2-7/8"	3.5"	3.5"		3.5"
RPA	#8	2-7/8"	2-7/8"	3.5"	3.5"	3"	3.5"
SPUMBA	#5	2-7/8"	3"	4"	4"		4"
RPUMBA	#5	2-7/8"	3.5"	5"	5"	3.5"	5"

Isofootcandle plots for the DSX0 LED 40C 1000 40K. Distances are in units of mounting height (20').

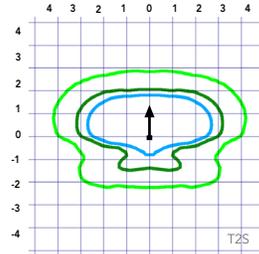
LEGEND



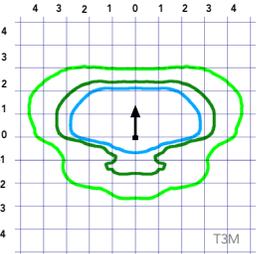
Test No.



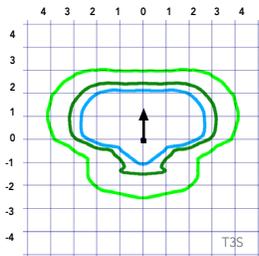
Test No.



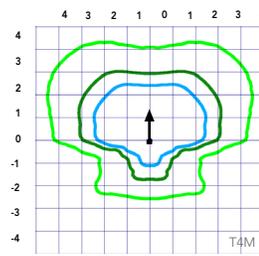
Test No. LTL23457P25 tested in accordance with IESNA LM-79-08.



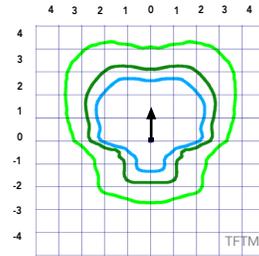
Test No. LTL23457P25 tested in accordance with IESNA LM-79-08.



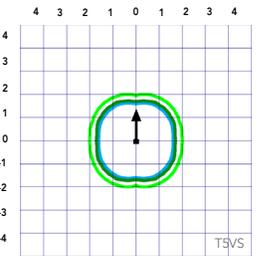
Test No. LTL23457P25 tested in accordance with IESNA LM-79-08.



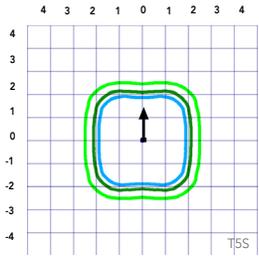
Test No.



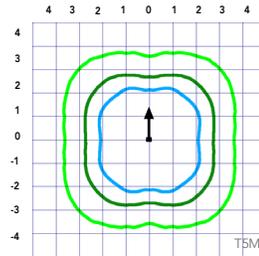
Test No.



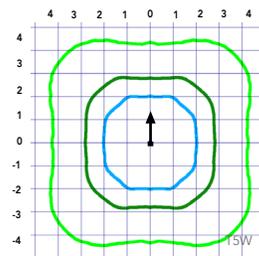
Test No.



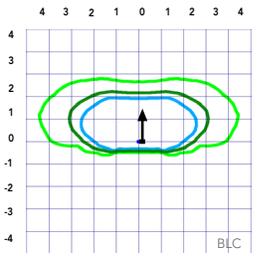
Test No.



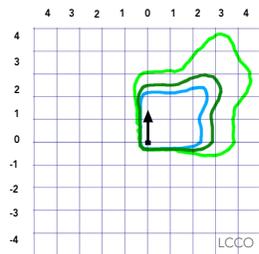
Test No.



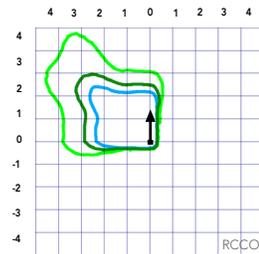
Test No. LTL23451P25 tested in accordance with IESNA LM-79-08.



Test No.



Test No.



Test No.

Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°C	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	Lumen Maintenance Factor
25,000	0.96
50,000	0.92
100,000	0.85

Motion Sensor Default Settings						
Option	Dimmed State	High Level (when triggered)	Photocell Operation	Dwell Time	Ramp-up Time	Ramp-down Time
PIR or PIRH	3V (37%) Output	10V (100%) Output	Enabled @ 5FC	5 min	3 sec	5 min
*PIR1FC3V or PIRH1FC3V	3V (37%) Output	10V (100%) Output	Enabled @ 1FC	5 min	3 sec	5 min

*for use with separate Dusk to Dawn or timer.

Controls Options

Nomenclature	Description	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the luminaire; wired to the driver dimming leads.	Allows the luminaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads
DS	Drivers wired independently for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative.
PERS or PER7	Twist-lock photocell receptacle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM.	Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire
PIR or PIRH	Motion sensors with integral photocell. PIR for 8-15' mounting; PIRH for 15-30' mounting	Luminaires dim when no occupancy is detected.	Acuity Controls SBOR	Also available with PIRH1FC3V when the sensor photocell is used for dusk-to-dawn operation.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclipse.	nLight Air rSDGR	nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app.

Electrical Load

					Current (A)					
	Performance Package	LED Count	Drive Current	Wattage	120	208	240	277	347	480
Forward Optics (Non-Rotated)	P1	20	530	38	0.32	0.18	0.15	0.15	0.10	0.08
	P2	20	700	49	0.41	0.23	0.20	0.19	0.14	0.11
	P3	20	1050	71	0.60	0.37	0.32	0.27	0.21	0.15
	P4	20	1400	92	0.77	0.45	0.39	0.35	0.28	0.20
	P5	40	700	89	0.74	0.43	0.38	0.34	0.26	0.20
	P6	40	1050	134	1.13	0.65	0.55	0.48	0.39	0.29
	P7	40	1300	166	1.38	0.80	0.69	0.60	0.50	0.37
Rotated Optics (Requires L90 or R90)	P10	30	530	53	0.45	0.26	0.23	0.21	0.16	0.12
	P11	30	700	72	0.60	0.35	0.30	0.27	0.20	0.16
	P12	30	1050	104	0.88	0.50	0.44	0.39	0.31	0.23
	P13	30	1300	128	1.08	0.62	0.54	0.48	0.37	0.27

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Forward Optics																							
Power Package	LED Count	Drive Current	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)								
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW				
P1	20	530	38W	T1S	4,369	1	0	1	115	4,706	1	0	1	124	4,766	1	0	1	125				
				T2S	4,364	1	0	1	115	4,701	1	0	1	124	4,761	1	0	1	125				
				T2M	4,387	1	0	1	115	4,726	1	0	1	124	4,785	1	0	1	126				
				T3S	4,248	1	0	1	112	4,577	1	0	1	120	4,634	1	0	1	122				
				T3M	4,376	1	0	1	115	4,714	1	0	1	124	4,774	1	0	1	126				
				T4M	4,281	1	0	1	113	4,612	1	0	2	121	4,670	1	0	2	123				
				TFTM	4,373	1	0	1	115	4,711	1	0	2	124	4,771	1	0	2	126				
				TSVS	4,548	2	0	0	120	4,900	2	0	0	129	4,962	2	0	0	131				
				TSS	4,552	2	0	0	120	4,904	2	0	0	129	4,966	2	0	0	131				
				TSM	4,541	3	0	1	120	4,891	3	0	1	129	4,953	3	0	1	130				
				TSW	4,576	3	0	2	120	4,929	3	0	2	130	4,992	3	0	2	131				
				BLC	3,586	1	0	1	94	3,863	1	0	1	102	3,912	1	0	1	103				
				LCCO	2,668	1	0	1	70	2,874	1	0	2	76	2,911	1	0	2	77				
				RCCO	2,668	1	0	1	70	2,874	1	0	2	76	2,911	1	0	2	77				
				P2	20	700	49W	T1S	5,570	1	0	1	114	6,001	1	0	1	122	6,077	2	0	2	124
								T2S	5,564	1	0	2	114	5,994	1	0	2	122	6,070	2	0	2	124
T2M	5,593	1	0					1	114	6,025	1	0	1	123	6,102	1	0	1	125				
T3S	5,417	1	0					2	111	5,835	1	0	2	119	5,909	2	0	2	121				
T3M	5,580	1	0					2	114	6,011	1	0	2	123	6,087	1	0	2	124				
T4M	5,458	1	0					2	111	5,880	1	0	2	120	5,955	1	0	2	122				
TFTM	5,576	1	0					2	114	6,007	1	0	2	123	6,083	1	0	2	124				
TSVS	5,799	2	0					0	118	6,247	2	0	0	127	6,327	2	0	0	129				
TSS	5,804	2	0					0	118	6,252	2	0	0	128	6,332	2	0	1	129				
TSM	5,789	3	0					1	118	6,237	3	0	1	127	6,316	3	0	1	129				
TSW	5,834	3	0					2	119	6,285	3	0	2	128	6,364	3	0	2	130				
BLC	4,572	1	0					1	93	4,925	1	0	1	101	4,987	1	0	1	102				
LCCO	3,402	1	0					2	69	3,665	1	0	2	75	3,711	1	0	2	76				
RCCO	3,402	1	0					2	69	3,665	1	0	2	75	3,711	1	0	2	76				
P3	20	1050	71W					T1S	7,833	2	0	2	110	8,438	2	0	2	119	8,545	2	0	2	120
								T2S	7,825	2	0	2	110	8,429	2	0	2	119	8,536	2	0	2	120
				T2M	7,865	2	0	2	111	8,473	2	0	2	119	8,580	2	0	2	121				
				T3S	7,617	2	0	2	107	8,205	2	0	2	116	8,309	2	0	2	117				
				T3M	7,846	2	0	2	111	8,452	2	0	2	119	8,559	2	0	2	121				
				T4M	7,675	2	0	2	108	8,269	2	0	2	116	8,373	2	0	2	118				
				TFTM	7,841	2	0	2	110	8,447	2	0	2	119	8,554	2	0	2	120				
				TSVS	8,155	3	0	0	115	8,785	3	0	0	124	8,896	3	0	0	125				
				TSS	8,162	3	0	1	115	8,792	3	0	1	124	8,904	3	0	1	125				
				TSM	8,141	3	0	2	115	8,770	3	0	2	124	8,881	3	0	2	125				
				TSW	8,204	3	0	2	116	8,838	4	0	2	124	8,950	4	0	2	126				
				BLC	6,429	1	0	2	91	6,926	1	0	2	98	7,013	1	0	2	99				
				LCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73				
				RCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73				
				P4	20	1400	92W	T1S	9,791	2	0	2	106	10,547	2	0	2	115	10,681	2	0	2	116
								T2S	9,780	2	0	2	106	10,536	2	0	2	115	10,669	2	0	2	116
T2M	9,831	2	0					2	107	10,590	2	0	2	115	10,724	2	0	2	117				
T3S	9,521	2	0					2	103	10,256	2	0	2	111	10,386	2	0	2	113				
T3M	9,807	2	0					2	107	10,565	2	0	2	115	10,698	2	0	2	116				
T4M	9,594	2	0					2	104	10,335	2	0	3	112	10,466	2	0	3	114				
TFTM	9,801	2	0					2	107	10,558	2	0	2	115	10,692	2	0	2	116				
TSVS	10,193	3	0					1	111	10,981	3	0	1	119	11,120	3	0	1	121				
TSS	10,201	3	0					1	111	10,990	3	0	1	119	11,129	3	0	1	121				
TSM	10,176	4	0					2	111	10,962	4	0	2	119	11,101	4	0	2	121				
TSW	10,254	4	0					3	111	11,047	4	0	3	120	11,186	4	0	3	122				
BLC	8,036	1	0					2	87	8,656	1	0	2	94	8,766	1	0	2	95				
LCCO	5,979	1	0					2	65	6,441	1	0	2	70	6,523	1	0	3	71				
	5,979	1	0					2	65	6,441	1	0	2	70	6,523	1	0	3	71				

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Forward Optics																			
Power Package	LED Count	Drive Current	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P5	40	700	89W	T1S	10,831	2	0	2	122	11,668	2	0	2	131	11,816	2	0	2	133
				T2S	10,820	2	0	2	122	11,656	2	0	2	131	11,803	2	0	2	133
				T2M	10,876	2	0	2	122	11,716	2	0	2	132	11,864	2	0	2	133
				T3S	10,532	2	0	2	118	11,346	2	0	2	127	11,490	2	0	2	129
				T3M	10,849	2	0	2	122	11,687	2	0	2	131	11,835	2	0	2	133
				T4M	10,613	2	0	3	119	11,434	2	0	3	128	11,578	2	0	3	130
				TFTM	10,842	2	0	2	122	11,680	2	0	2	131	11,828	2	0	2	133
				TSVS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138
				T5S	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138
				T5M	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138
				T5W	11,344	4	0	3	127	12,221	4	0	3	137	12,375	4	0	3	139
				BLC	8,890	1	0	2	100	9,576	1	0	2	108	9,698	1	0	2	109
				LCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81
				RCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81
P6	40	1050	134W	T1S	14,805	3	0	3	110	15,949	3	0	3	119	16,151	3	0	3	121
				T2S	14,789	3	0	3	110	15,932	3	0	3	119	16,134	3	0	3	120
				T2M	14,865	3	0	3	111	16,014	3	0	3	120	16,217	3	0	3	121
				T3S	14,396	3	0	3	107	15,509	3	0	3	116	15,705	3	0	3	117
				T3M	14,829	2	0	3	111	15,975	3	0	3	119	16,177	3	0	3	121
				T4M	14,507	2	0	3	108	15,628	3	0	3	117	15,826	3	0	3	118
				TFTM	14,820	2	0	3	111	15,965	3	0	3	119	16,167	3	0	3	121
				TSVS	15,413	4	0	1	115	16,604	4	0	1	124	16,815	4	0	1	125
				T5S	15,426	3	0	1	115	16,618	4	0	1	124	16,828	4	0	1	126
				T5M	15,387	4	0	2	115	16,576	4	0	2	124	16,786	4	0	2	125
				T5W	15,506	4	0	3	116	16,704	4	0	3	125	16,915	4	0	3	126
				BLC	12,151	1	0	2	91	13,090	1	0	2	98	13,255	1	0	2	99
				LCCO	9,041	1	0	3	67	9,740	1	0	3	73	9,863	1	0	3	74
				RCCO	9,041	1	0	3	67	9,740	1	0	3	73	9,863	1	0	3	74
P7	40	1300	166W	T1S	17,023	3	0	3	103	18,338	3	0	3	110	18,570	3	0	3	112
				T2S	17,005	3	0	3	102	18,319	3	0	3	110	18,551	3	0	3	112
				T2M	17,092	3	0	3	103	18,413	3	0	3	111	18,646	3	0	3	112
				T3S	16,553	3	0	3	100	17,832	3	0	3	107	18,058	3	0	3	109
				T3M	17,051	3	0	3	103	18,369	3	0	3	111	18,601	3	0	3	112
				T4M	16,681	3	0	3	100	17,969	3	0	3	108	18,197	3	0	3	110
				TFTM	17,040	3	0	3	103	18,357	3	0	4	111	18,590	3	0	4	112
				TSVS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116
				T5S	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117
				T5M	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116
				T5W	17,829	5	0	3	107	19,207	5	0	3	116	19,450	5	0	3	117
				BLC	13,971	2	0	2	84	15,051	2	0	2	91	15,241	2	0	2	92
				LCCO	10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68
					10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Rotated Optics																							
Power Package	LED Count	Drive Current	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)								
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW				
P10	30	530	53W	T1S	6,727	2	0	2	127	7,247	3	0	3	137	7,339	3	0	3	138				
				T2S	6,689	3	0	3	126	7,205	3	0	3	136	7,297	3	0	3	138				
				T2M	6,809	3	0	3	128	7,336	3	0	3	138	7,428	3	0	3	140				
				T3S	6,585	3	0	3	124	7,094	3	0	3	134	7,183	3	0	3	136				
				T3M	6,805	3	0	3	128	7,331	3	0	3	138	7,424	3	0	3	140				
				T4M	6,677	3	0	3	126	7,193	3	0	3	136	7,284	3	0	3	137				
				TFTM	6,850	3	0	3	129	7,379	3	0	3	139	7,472	3	0	3	141				
				TSVS	6,898	3	0	0	130	7,431	3	0	0	140	7,525	3	0	0	142				
				T5S	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141				
				T5M	6,838	3	0	1	129	7,366	3	0	2	139	7,460	3	0	2	141				
				TSW	6,777	3	0	2	128	7,300	3	0	2	138	7,393	3	0	2	139				
				BLC	5,626	2	0	2	106	6,060	2	0	2	114	6,137	2	0	2	116				
				LCCO	4,018	1	0	2	76	4,328	1	0	2	82	4,383	1	0	2	83				
				RCCO	4,013	3	0	3	76	4,323	3	0	3	82	4,377	3	0	3	83				
				P11	30	700	72W	T1S	8,594	3	0	3	119	9,258	3	0	3	129	9,376	3	0	3	130
								T2S	8,545	3	0	3	119	9,205	3	0	3	128	9,322	3	0	3	129
T2M	8,699	3	0					3	121	9,371	3	0	3	130	9,490	3	0	3	132				
T3S	8,412	3	0					3	117	9,062	3	0	3	126	9,177	3	0	3	127				
T3M	8,694	3	0					3	121	9,366	3	0	3	130	9,484	3	0	3	132				
T4M	8,530	3	0					3	118	9,189	3	0	3	128	9,305	3	0	3	129				
TFTM	8,750	3	0					3	122	9,427	3	0	3	131	9,546	3	0	3	133				
TSVS	8,812	3	0					0	122	9,493	3	0	0	132	9,613	3	0	0	134				
T5S	8,738	3	0					1	121	9,413	3	0	1	131	9,532	3	0	1	132				
T5M	8,736	3	0					2	121	9,411	3	0	2	131	9,530	3	0	2	132				
TSW	8,657	4	0					2	120	9,326	4	0	2	130	9,444	4	0	2	131				
BLC	7,187	3	0					3	100	7,742	3	0	3	108	7,840	3	0	3	109				
LCCO	5,133	1	0					2	71	5,529	1	0	2	77	5,599	1	0	2	78				
RCCO	5,126	3	0					3	71	5,522	3	0	3	77	5,592	3	0	3	78				
P12	30	1050	104W					T1S	12,149	3	0	3	117	13,088	3	0	3	126	13,253	3	0	3	127
								T2S	12,079	4	0	4	116	13,012	4	0	4	125	13,177	4	0	4	127
				T2M	12,297	3	0	3	118	13,247	3	0	3	127	13,415	3	0	3	129				
				T3S	11,891	4	0	4	114	12,810	4	0	4	123	12,972	4	0	4	125				
				T3M	12,290	3	0	3	118	13,239	4	0	4	127	13,407	4	0	4	129				
				T4M	12,058	4	0	4	116	12,990	4	0	4	125	13,154	4	0	4	126				
				TFTM	12,369	4	0	4	119	13,325	4	0	4	128	13,494	4	0	4	130				
				TSVS	12,456	3	0	1	120	13,419	3	0	1	129	13,589	4	0	1	131				
				T5S	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130				
				T5M	12,349	4	0	2	119	13,303	4	0	2	128	13,471	4	0	2	130				
				TSW	12,238	4	0	3	118	13,183	4	0	3	127	13,350	4	0	3	128				
				BLC	10,159	3	0	3	98	10,944	3	0	3	105	11,083	3	0	3	107				
				LCCO	7,256	1	0	3	70	7,816	1	0	3	75	7,915	1	0	3	76				
				RCCO	7,246	3	0	3	70	7,806	4	0	4	75	7,905	4	0	4	76				
				P13	30	1300	128W	T1S	14,438	3	0	3	113	15,554	3	0	3	122	15,751	3	0	3	123
								T2S	14,355	4	0	4	112	15,465	4	0	4	121	15,660	4	0	4	122
T2M	14,614	3	0					3	114	15,744	4	0	4	123	15,943	4	0	4	125				
T3S	14,132	4	0					4	110	15,224	4	0	4	119	15,417	4	0	4	120				
T3M	14,606	4	0					4	114	15,735	4	0	4	123	15,934	4	0	4	124				
T4M	14,330	4	0					4	112	15,438	4	0	4	121	15,633	4	0	4	122				
TFTM	14,701	4	0					4	115	15,836	4	0	4	124	16,037	4	0	4	125				
TSVS	14,804	4	0					1	116	15,948	4	0	1	125	16,150	4	0	1	126				
T5S	14,679	3	0					1	115	15,814	3	0	1	124	16,014	3	0	1	125				
T5M	14,676	4	0					2	115	15,810	4	0	2	124	16,010	4	0	2	125				
TSW	14,544	4	0					3	114	15,668	4	0	3	122	15,866	4	0	3	124				
BLC	7919	3	0					3	62	8531	3	0	3	67	8639	3	0	3	67				
LCCO	5145	1	0					2	40	5543	1	0	2	43	5613	1	0	2	44				
	5139	3	0					3	40	5536	3	0	3	43	5606	3	0	3	44				

Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability¹
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background¹

To learn more about A+, visit www.acuitybrands.com/aplus.

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire.
Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)

FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the D-Series Size 0 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and pedestrian areas.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED driver is mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65). Low EPA (0.95 ft²) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

OPTICS

Precision-molded proprietary acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in 3000 K, 4000 K or 5000 K (70 CRI) configurations. The D-Series Size 0 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine(s) configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L85/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS

The DSX0 LED area luminaire has a number of control options. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensors with on-board photocells feature field-adjustable programming and are suitable for mounting heights up to 30 feet.

nLIGHT AIR CONTROLS

The DSX0 LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing and photocontrol functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclipse. Additional information about nLight Air can be found [here](#).

INSTALLATION

Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles and walls, enabling the D-Series Size 0 to withstand up to a 3.0 G vibration load rating per ANSI C136.31. The D-Series Size 0 utilizes the AERIS™ series pole drilling pattern (template #8). Optional terminal block and NEMA photocell receptacle are also available.

LISTINGS

UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP65 rated. Rated for -40°C minimum ambient. U.S. Patent No. D672,492 S. International patent pending.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

WARRANTY

5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/resources/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.