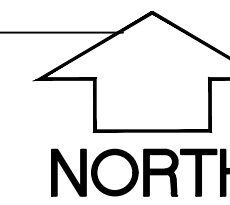


LOT 2
CSM 14642

LEGEND (PROPOSED)

- PROPOSED PROPERTY BOUNDARY
- EASEMENT
- BUILDING FOOTPRINT
- 18" CURB AND GUTTER
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- STORMWATER TREATMENT FACILITY



GENERAL NOTES

1. UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS SURVEYED BY WYSER ENGINEERING ON THE WEEK OF APRIL 15, 2024. WYSER ENGINEERING SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY ARISE AS A RESULT OF ERRONEOUS OR INCOMPLETE INFORMATION PROVIDED BY OTHERS. CONTRACTOR TO CONFIRM ALL ELEVATIONS, GENERAL DRAINAGE AND EARTHWORK REQUIREMENTS PRIOR TO CONSTRUCTION.
2. THE BENCHMARK LOCATIONS ARE SHOWN FOR REFERENCE ONLY ON THIS PLAN. THE BENCHMARKS SHALL BE VALIDATED BY LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION. CONTRACTOR ASSUMES RISK ASSOCIATED WITH BENCHMARK ELEVATIONS UNTIL CONFIRMED.
3. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITHIN THE CITY'S LAND IF REQUIRED.
4. WYSER ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES.
5. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
6. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

SITE INFORMATION BLOCK:

SITE ADDRESS: 6402 SCHROEDER ROAD
SITE ACREAGE (LOT 1 OF CSM 14642): 155,984 SQ.FT. (3.58 AC)
USE OF PROPERTY: INSTITUTIONAL (SCHOOL / FOOD PANTRY / CHURCH)
ZONING: SUBURBAN EMPLOYMENT (SE)

SETBACKS:
FRONT YARD (SCHROEDER ROAD): 0- FEET
SIDE YARD (RAY-O-VAC DRIVE): 0- FEET
REAR YARD (NORTH): 30- FEET
SIDE YARD (WEST): 15- FEET

NUMBER OF CLASSROOMS (NEW): 22 (3)
NUMBER OF STUDENTS (NEW): 225 (45)

NO MIN. PARKING IN SE DISTRICT.
TOTAL NUMBER OF PARKING STALLS: 79
NUMBER OF STALLS DESIGNATED ACCESSIBLE: 3

BIKE STALLS REQUIRED (1 PER 5 STUDENTS): 45
TOTAL NUMBER OF BIKE STALLS PROVIDED: 30

EXISTING IMPERVIOUS SURFACE AREA (PRIOR TO 2001): 76,268 SQ.FT.
ROOFTOP: 37,222 SQ.FT.
PAVED: 39,046 SQ.FT.

EXISTING IMPERVIOUS SURFACE AREA (CURRENTLY): 81,891 SQ.FT.
ROOFTOP: 39,147 SQ.FT.
PAVED: 42,744 SQ.FT.

FINAL IMPERVIOUS SURFACE AREA (AFTER THIS PROJECT IS COMPLETE): 90,016
ROOFTOP: 46,647 SQ.FT.
PAVED: 43,369 SQ.FT.

PEDESTRIAN USE: XXX SQ.FT.
VEHICLE USE: XXX SQ.FT.
MAXIMUM IMPERVIOUS SURFACE: 75% (116,988 SQ.FT.)
IMPERVIOUS SURFACE AREA ON THE LOT: 90,016 SQ.FT.
PERCENT IMPERVIOUS WITHIN DISTURBANCE LIMITS: 57.7%

DISTURBANCE LIMITS: 12,500 SQ. FT.

6402 SCHROEDER ROAD
MADISON, WI 53711

LIGHT HOUSE CHRISTIAN SCHOOL
ADDITION

CITY OF MADISON, DANE COUNTY, WI

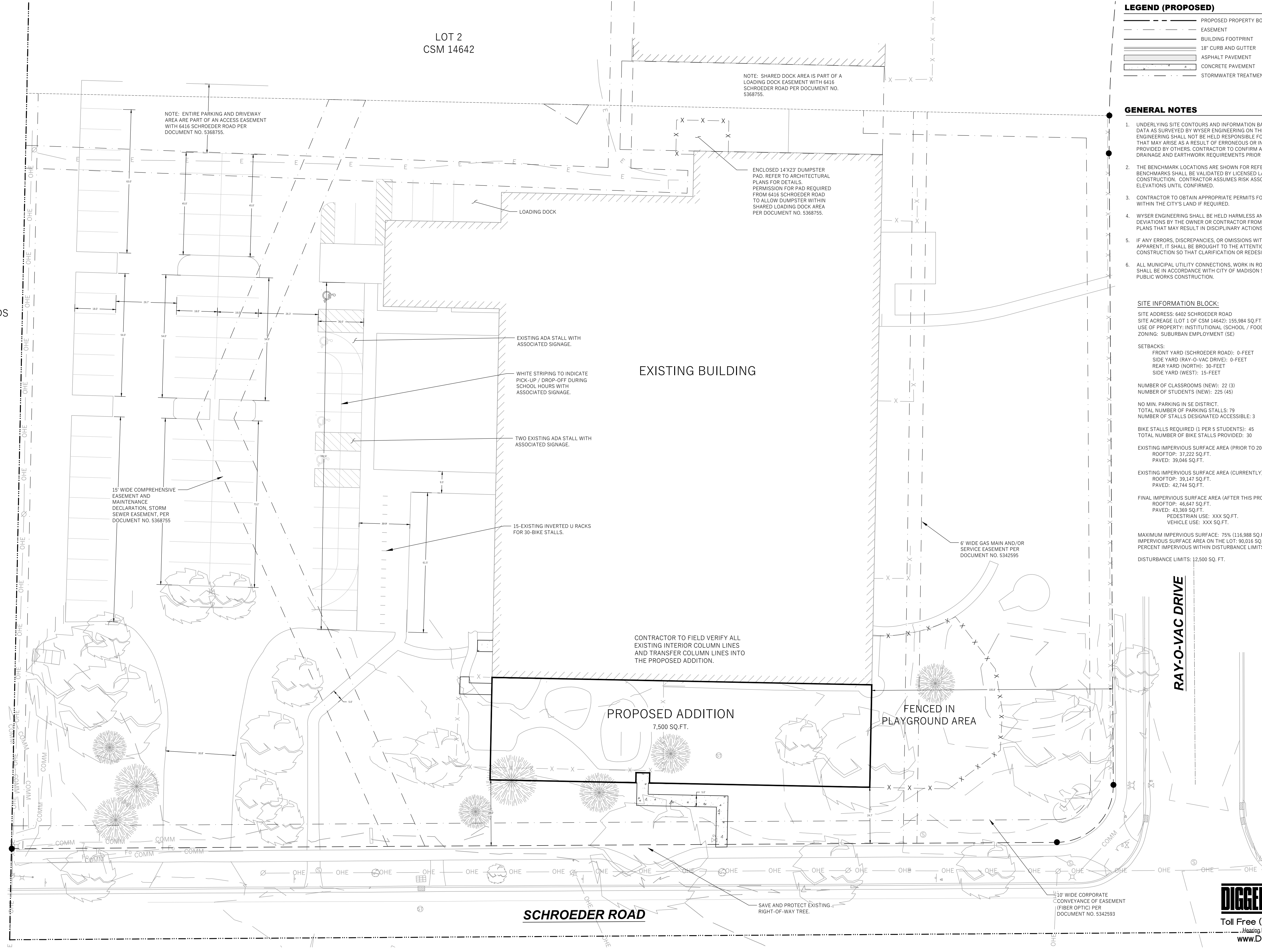
Sheet Title:
SITE PLAN - OVERALL SITE

Revisions:

No.	Date:	Description:

Graphic Scale 0' 5' 10' 20' 30'

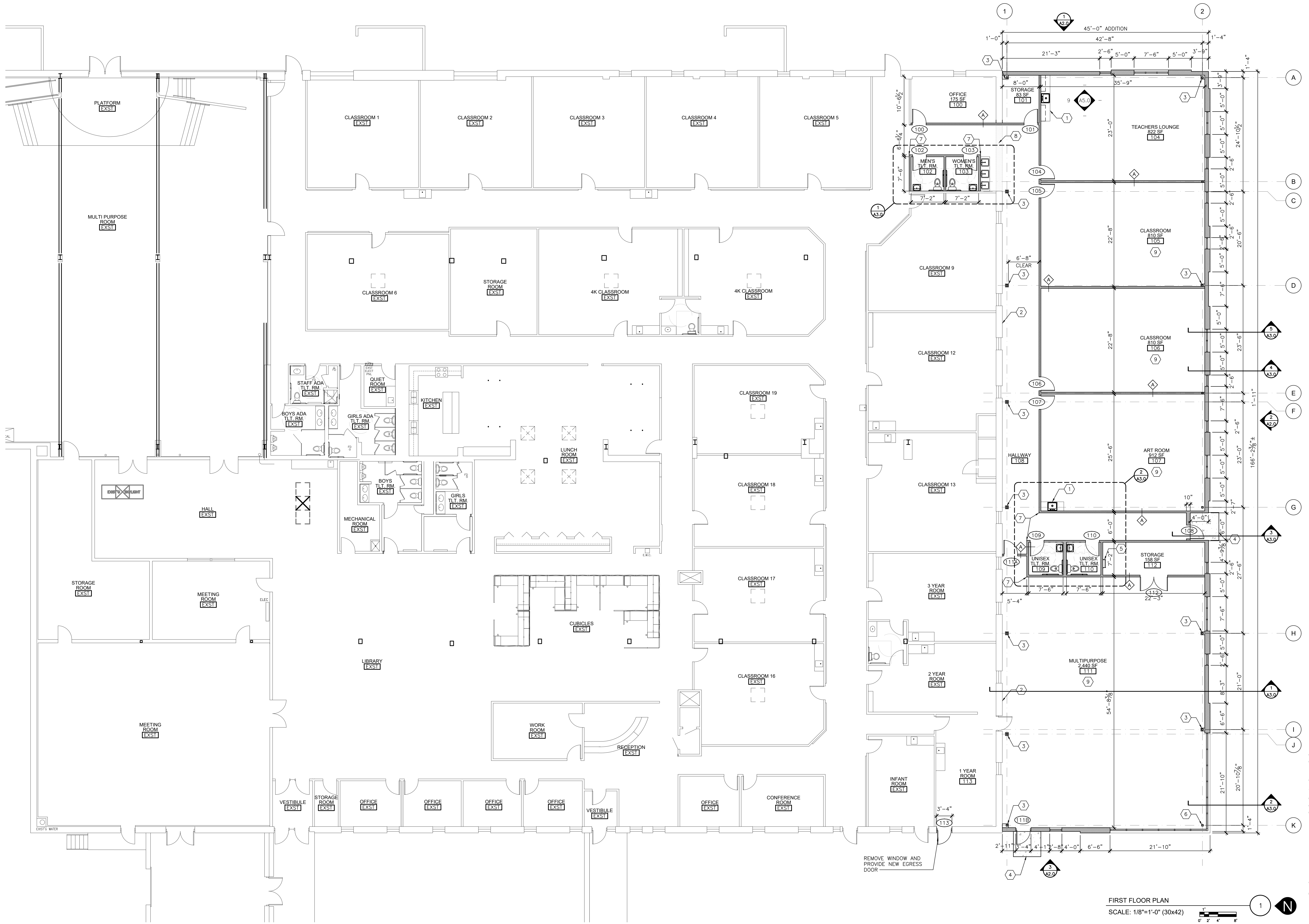
Wysér Number 24-1232
Set Type UDC
Date Issued 04/29/2024
Sheet Number C100



SCHROEDER ROAD

RAY-O-VAC DRIVE

LANDS



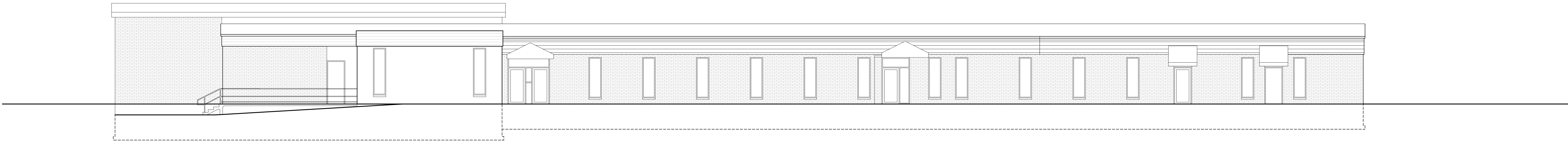
FLOOR PLAN

Drawn by	Checked by
NJH	JMS

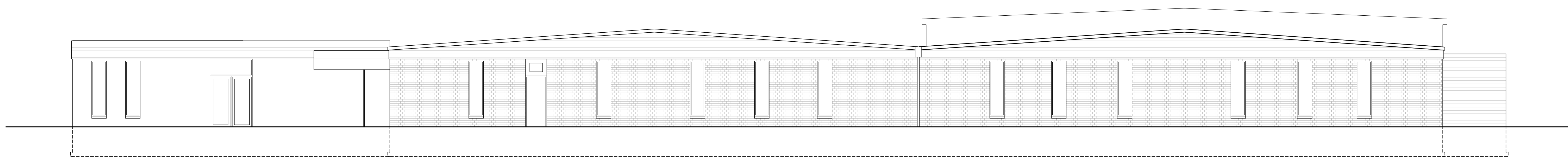
Revisions		
No.	Date	Description
	03.19.24	Budget Set
	04.08.24	UDC Submittal
	04.29.24	UDC Submittal
	05.17.24	Bid Set
▲	05.29.24	UDC Submittal



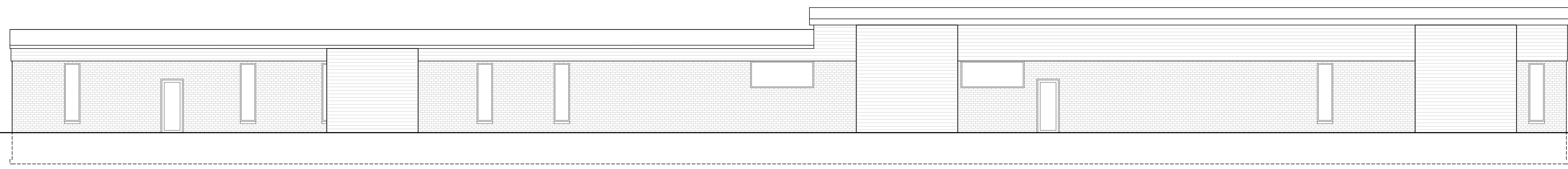
EXISTING GOOGLE STREET VIEW - OCT. 2023
SCALE: NTS



EXISTING WEST ELEVATION - SEE SHEET A2.1 FOR PROPOSED ELEVATIONS
SCALE: 1/8"=1'-0" (30x42)



EXISTING SOUTH ELEVATION - SEE SHEET A2.1 FOR PROPOSED ELEVATIONS
SCALE: 1/8"=1'-0" (30x42)



EXISTING EAST ELEVATION - SEE SHEET A2.1 FOR PROPOSED ELEVATIONS
SCALE: 1/8"=1'-0" (30x42)

EXISTING ELEVATIONS

Drawn by	Checked by
NJH	JMS

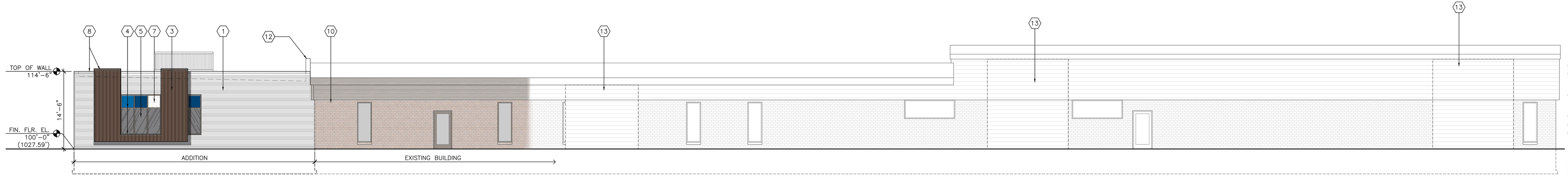
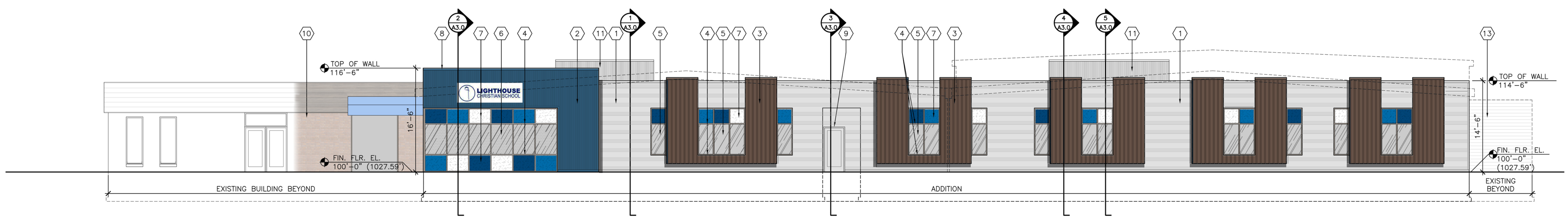
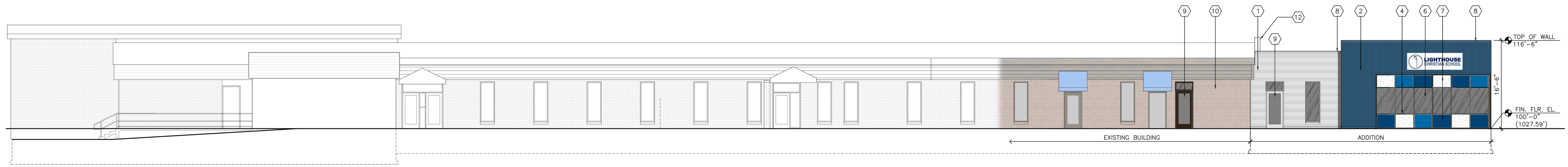
Revisions		
No.	Date	Description
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04.08.24		UDC Submittal
04.29.24		UDC Submittal

PRELIMINARY - NOT FOR CONSTRUCTION

BIRD SAFE GLASS ORDINANCE
PER 28.129(4)(g)2
FOR BUILDING FAÇADES WHERE THE FIRST SIXTY (60) FEET FROM GRADE ARE COMPRISED OF LESS THAN FIFTY PERCENT (50%) GLASS:
a. AT LEAST EIGHTY-FIVE PERCENT (85%) OF THE GLASS ON GLASS AREAS FIFTY (50) SQUARE FEET OR OVER MUST BE TREATED; AND
b. OF ALL GLASS AREAS OVER FIFTY (50) SQUARE FEET, ANY GLASS WITHIN FIFTEEN (15) FEET OF A BUILDING CORNER MUST BE TREATED.

BIRD SAFE GLASS CALCULATIONS
SOUTH ELEVATION AREA = 2,265 S.F.
SOUTH ELEVATION WINDOW AREA = 327.5 S.F.
EAST ELEVATION AREA = 590 S.F.
EAST ELEVATION WINDOW AREA = 51 S.F.
WEST ELEVATION AREA = 669 S.F.
WEST ELEVATION WINDOW AREA = 135 S.F.
WINDOW AREA LESS THAN 50% OF FAÇADE
TYP. WINDOW AREA (SINGLE) = 13 S.F.
TYP. WINDOW AREA (PAIR OF WINDOWS) = 25.5 S.F.
TYP. WINDOW AREA (3 SETS OF WINDOWS) = 38.2 S.F.
PROVIDING BIRD SAFE GLAZING AT SWC CLUSTER OF WINDOWS ON SOUTH AND WEST FAÇADE PER ORDINANCE

- ELEVATION KEYNOTES**
- 1 METAL PANEL SIDING = PAC-CLAD HIGHLINE B2, COLOR - STONE WHITE
 - 2 METAL PANEL SIDING = PAC-CLAD HIGHLINE S2, COLOR - PACIFIC BLUE
 - 3 COMPOSITE SIDING = AZEK - TIMBERTECH CLOSED JOINT SIDING, COLOR ENGLISH WALNUT.
 - 4 ALUMINUM STOREFRONT, COLOR - DARK BRONZE.
 - 5 1" INSULATED, CLEAR, LOW-E GLAZING
 - 6 1" INSULATED, CLEAR, LOW-E GLAZING w/ BIRD SAFE FILM/PATTERN
 - 7 1" INSULATED ALUMINUM PANEL. VARIOUS COLORS TO MATCH PAC-CLAD INTERSTATE BLUE, BONE WHITE, AND BERKSHIRE BLUE.
 - 8 PRE-FINISHED METAL COPING. COLOR TO MATCH WALL (BELOW) COLOR.
 - 9 ALUMINUM STOREFRONT DOOR AND TRANSOM WINDOW. COLOR DARK BRONZE w/ 1" INSULATED, CLEAR, LOW-E GLAZING
 - 10 EXISTING BUILDING - NO CHANGE TO MATERIALS
 - 11 METAL PANEL RTU SCREENING = PAC-CLAD HIGHLINE M1, COLOR - STONE WHITE
 - 12 PARAPET WALL w/COPING WHERE ADDITION MEETS EXISTING ROOF LINE. WALL TO FOLLOW EXISTING ROOF SLOPE, 12" ABOVE EXISTING
 - 13 EXISTING WOOD MECHANICAL SCREENING FENCES TO REMAIN



PROPOSED ELEVATIONS

Drawn by	Checked by
NJH	JMS

Revisions

No.	Date	Description
03.19.24		Budget Set
04.08.24		UDC Submittal
04.29.24		UDC Submittal
05.17.24		Bid Set
05.29.24		UDC Submittal

UDC SUBMITTAL_2024-05-29



RENDERING - VIEW FROM SE w/ EXISTING BUILDING
N.T.S. 7



RENDERING - VIEW FROM SW w/ EXISTING BUILDING
N.T.S. 6



PERSPECTIVE RENDERING VIEW FROM SW
N.T.S. 3



PERSPECTIVE RENDERING VIEW FROM SW
N.T.S. 5



PERSPECTIVE RENDERING VIEW FROM SE
N.T.S. 2



PERSPECTIVE RENDERING VIEW FROM SW
N.T.S. 4



PERSPECTIVE RENDERING VIEW FROM SW - SCHROEDER AND LAURIE
N.T.S. 1

RENDERINGS

Drawn by	Checked by
NJH	JMS

Revisions		
No.	Date	Description
	03.19.24	Budget Set
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	04.29.24	UDC Submittal
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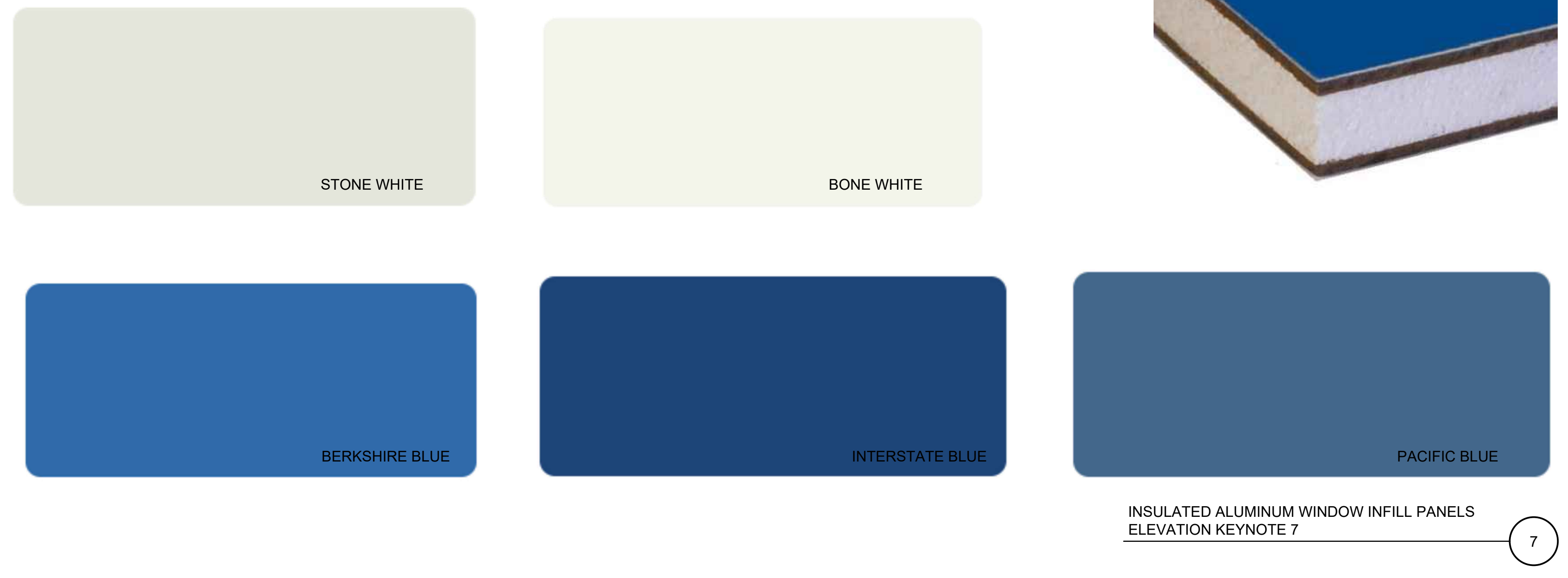
Sheet No.

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UDC SUBMITTAL_2024-05-29

Drawn by	Checked by
NJH	JMS

Revisions		
No.	Date	Description
03.19.24		Budget Set
04.08.24		UDC Submittal
04.29.24		UDC Submittal



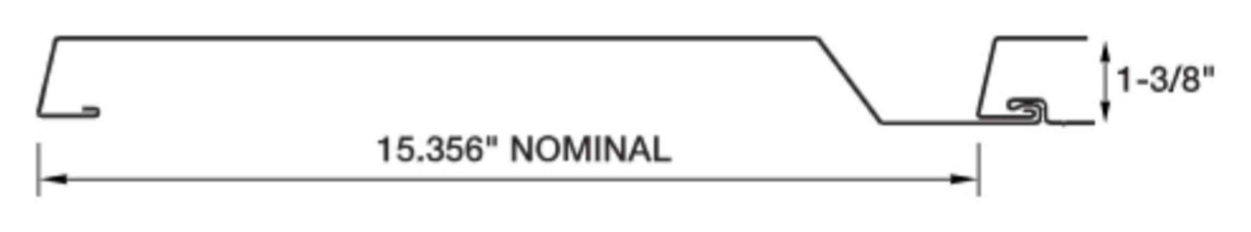
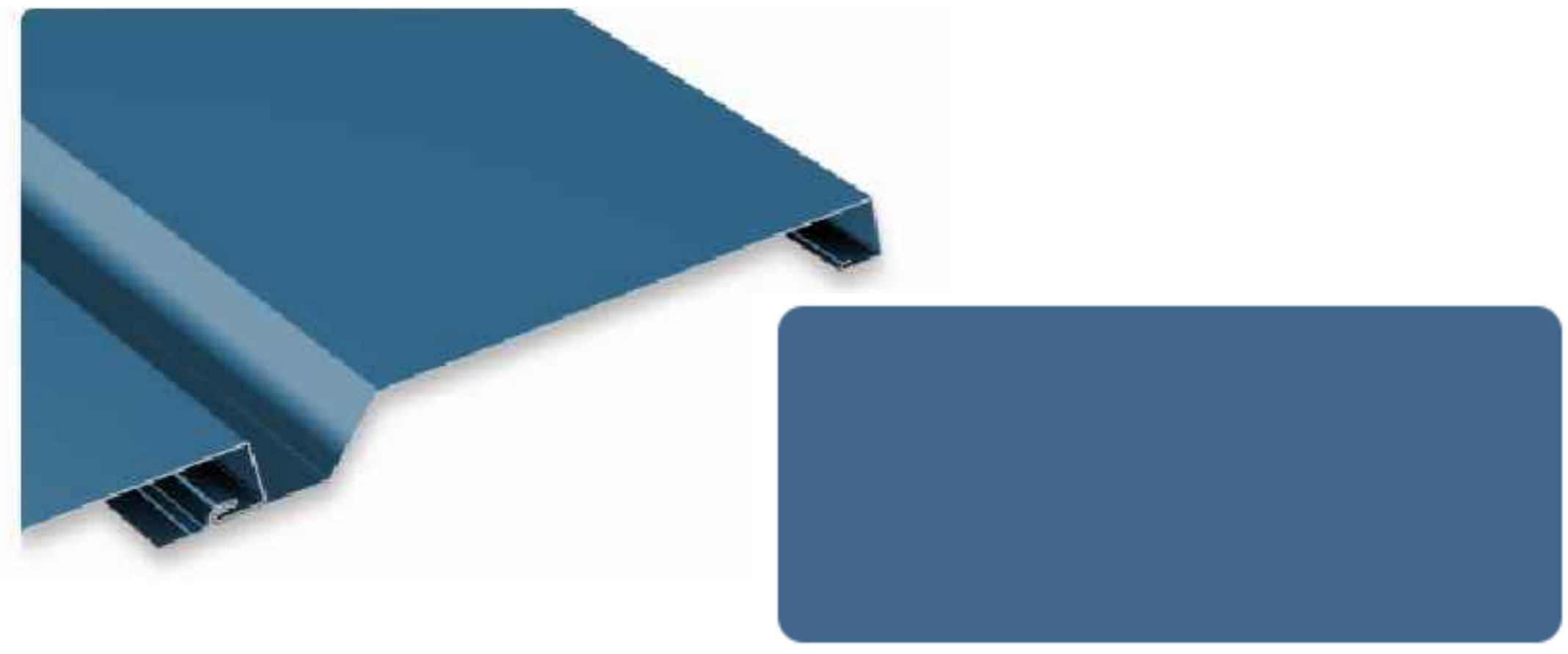
INSULATED ALUMINUM WINDOW INFILL PANELS
ELEVATION KEYNOTE 7



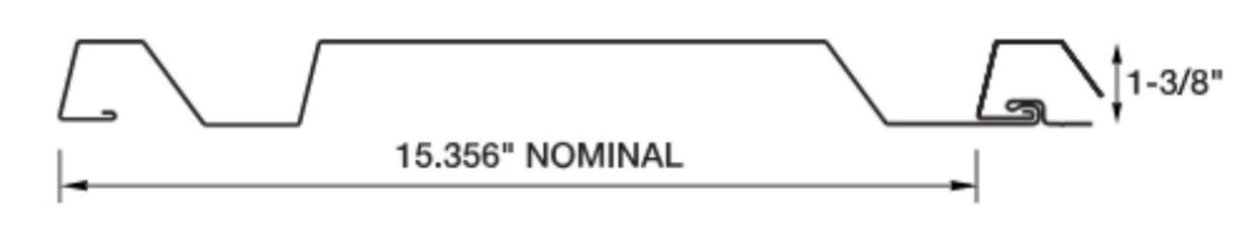
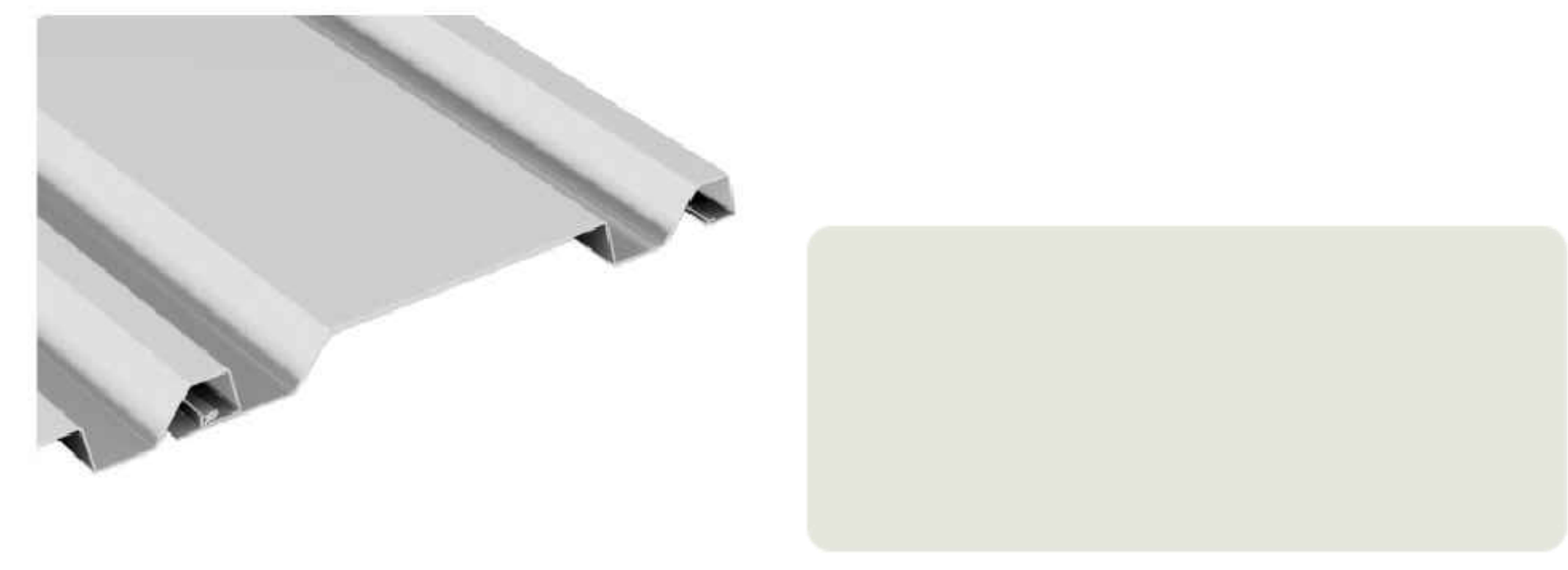
AZEK TIMBERTECH CLOSED JOINT SIDING
COLOR - ENGLISH WALNUT
ELEVATION KEYNOTE 3



STOREFRONT GLAZING SYSTEM
TUBELITE - T14000 SERIES - DARK BRONZE
ELEVATION KEYNOTE 4



METAL PANEL SIDING = PAC-CLAD
HIGHLINE S2, COLOR - PACIFIC BLUE
ELEVATION KEYNOTE 2



METAL PANEL SIDING = PAC-CLAD
HIGHLINE B2, COLOR - STONE WHITE
ELEVATION KEYNOTE 1

Vitro Architectural Glass

Product Data Sheet



Aesthetic Description
Solarban® 70 glass (formerly Solarban® 70XL glass) is a solar control, low-e glass that brilliantly combines the clear appearance of transparent, color-neutral glass with an exceptional combination of solar control and visible light transmittance (VLT). The world's first triple-silver, magnetron sputter vacuum deposition (MSVD) coating, Solarban® 70 glass expands the design possibilities for buildings in two important ways. First, Solarban® 70 glass enables architects to incorporate vast areas of vision glass into their designs without a corresponding increase in cooling equipment capacity. Second, architects can specify a clear aesthetic while achieving solar control performance that was once attainable only through the use of tinted glass and a solar control, low-e coating in an insulated glass unit (IGU).

Performance Options
When coupled with conventional clear glass in a one-inch IGU, Solarban® 70 glass achieves a Visible Light Transmittance (VLT) of 64 percent and a Solar Heat Gain Coefficient (SHGC) of 0.27 to produce a Light to Solar Gain (LSG) ratio of 2.37, making it one of the industry's highest performing glasses. The clear aesthetic of Solarban® 70 glass also makes the product exceptionally versatile, offering architects an extensive array of performance and appearance options. For instance, for projects that require advanced solar control performance, Solarban® 70 glass can be coated on the second (#2) surface of nearly all of



The Origin
Location: Dallas, TX | Product: Solarban® 70XL Glass | Architect of Record: Pappalardo+Partners, Inc. | Design Architect: Gensler | Glass Fabricator: Tuffair Glass and Aluminum Solutions | Glazing Contractor: Haley Green

Vitro Architectural Glass® (formerly PPG glass) wide range of tinted glasses to produce SHGCs as low as 0.19 and LSG ratios ranging from 1.68 to 2.15. For more color and reflectivity choices, Solarban® 70 glass may be specified on the third (#3) surface of an IGU behind a tinted lite or in combination with Solarcoat® reflective or Visicoat® subtly reflective color-enhanced glasses.



1" - INSULATED, LOW-E GLAZING & BIRD GLAZING
ELEVATION KEYNOTES 5 & 6

PRELIMINARY - NOT FOR CONSTRUCTION