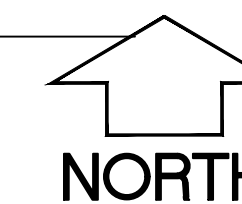


LOT 2
CSM 14642

LEGEND (PROPOSED)

- PROPERTY BOUNDARY
- - - EASEMENT
- ▭ BUILDING FOOTPRINT



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WYSER
ENGINEERING

PAUL SKIDMORE,
LANDSCAPE ARCHITECT,
LLC

6402 SCHROEDER ROAD
MADISON, WI 53711

LIGHT HOUSE CHRISTIAN SCHOOL
ADDITION
CITY OF MADISON, DANE COUNTY, WI

Sheet Title:
LANDSCAPE PLAN - EXISTING PLANTS

Revisions:

No.	Date:	Description:

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

Wyser Number: 24-1232

Set Type: UDC

Date Issued: 05/07/2024

Sheet Number: L100

LANDSCAPE WORKSHEET

Zoning Category: Suburban Employment (SE)

Landscape Points Required

Developed Area = 43,369 SF
Landscape Points: 43,369 / 300 x 5 = 723 points

Total Landscape Points Required: 723 points

Landscape Points Supplied

Existing canopy trees - 22 @ 35 = 770 points
Proposed canopy trees - 11 @ 35 = 385 points
Existing evergreen trees - 10 @ 35 = 350 points
Proposed evergreen trees - 3 @ 35 = 105 points
Existing ornamental trees - 6 @ 15 = 90 points
Proposed ornamental trees - 7 @ 15 = 105 points
Existing upright evergreen shrubs - 0 @ 10 = 0 points
Proposed upright evergreen shrubs - 3 @ 10 = 30 points
Existing deciduous shrubs - 0 @ 3 = 0 points
Proposed deciduous shrubs - 173 @ 3 = 519 points
Existing evergreen shrubs - 24 @ 4 = 96 points
Proposed evergreen shrubs - 56 @ 4 = 212 points
Existing perennials & grasses 21 @ 2 = 21 points
Proposed perennials & grasses 28 @ 2 = 56 points

Total landscape points supplied = 2,760 points

Lot Frontage Landscape Required
(Section 28.142(5) Development Frontage Landscaping)

One (1) over-story deciduous tree and five (5) shrubs shall be planted for each thirty (30) lineal feet of lot frontage. Two (2) ornamental trees or two (2) evergreen trees may be used in place of one (1) over-story deciduous tree.

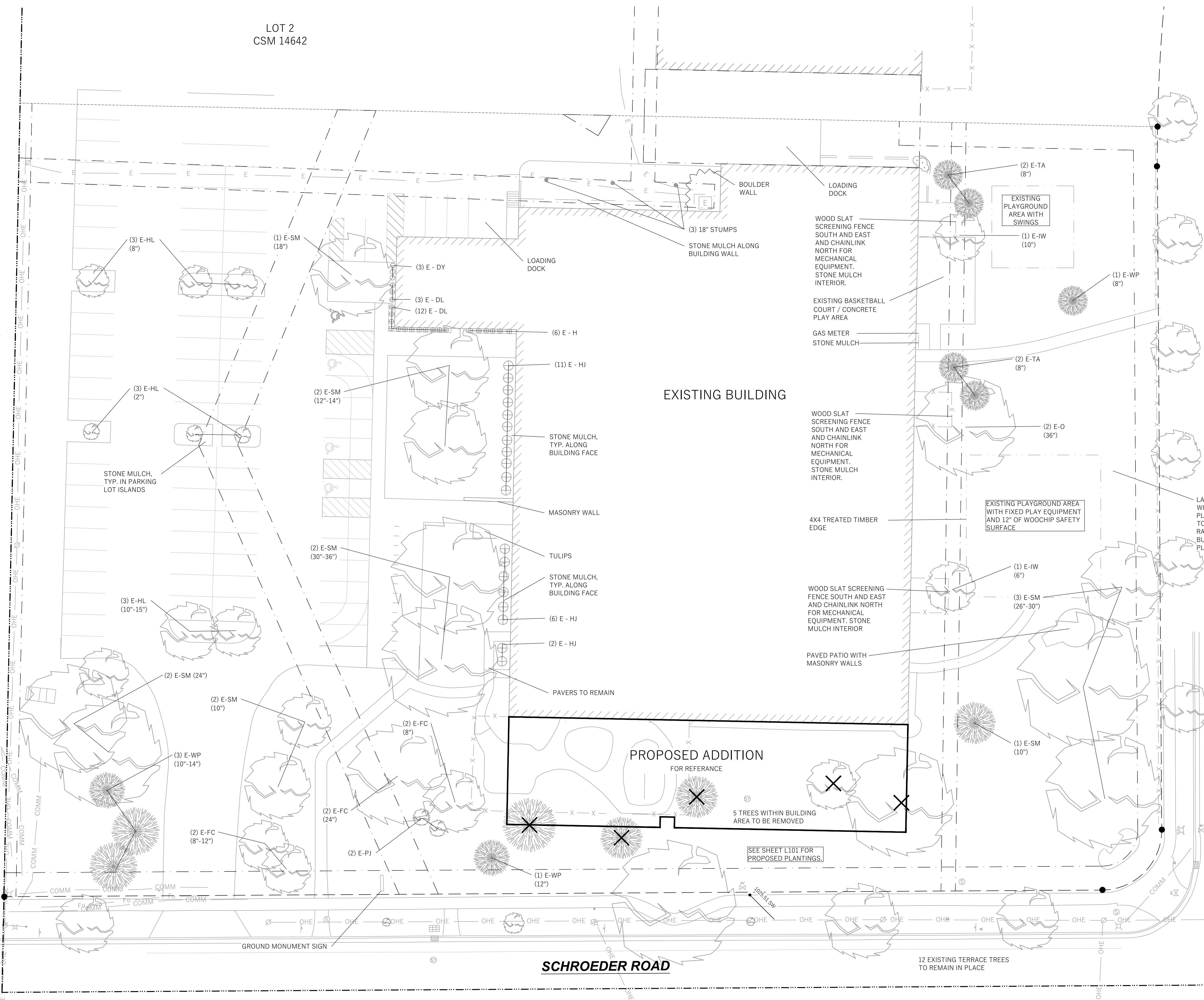
Schroeder Road & Ray-O-Vac Drive = 800 LF

Over story trees required 800/30' = 26.6
Shrubs required (800/30') x 5 = 133.3

Over story trees supplied: 16 trees
Ornamental or evergreen trees supplied: 23 trees
Shrubs supplied: 137 shrubs

LANDS

File: W:\2024\241232_Thrive Arch - Lighthouse School_Schroeder Rd\Wg\241232_Landscape Plan.dwg Layout: L100 User: Don Plotdate: May 07, 2024 - 7:50am



RAY-O-VAC DRIVE

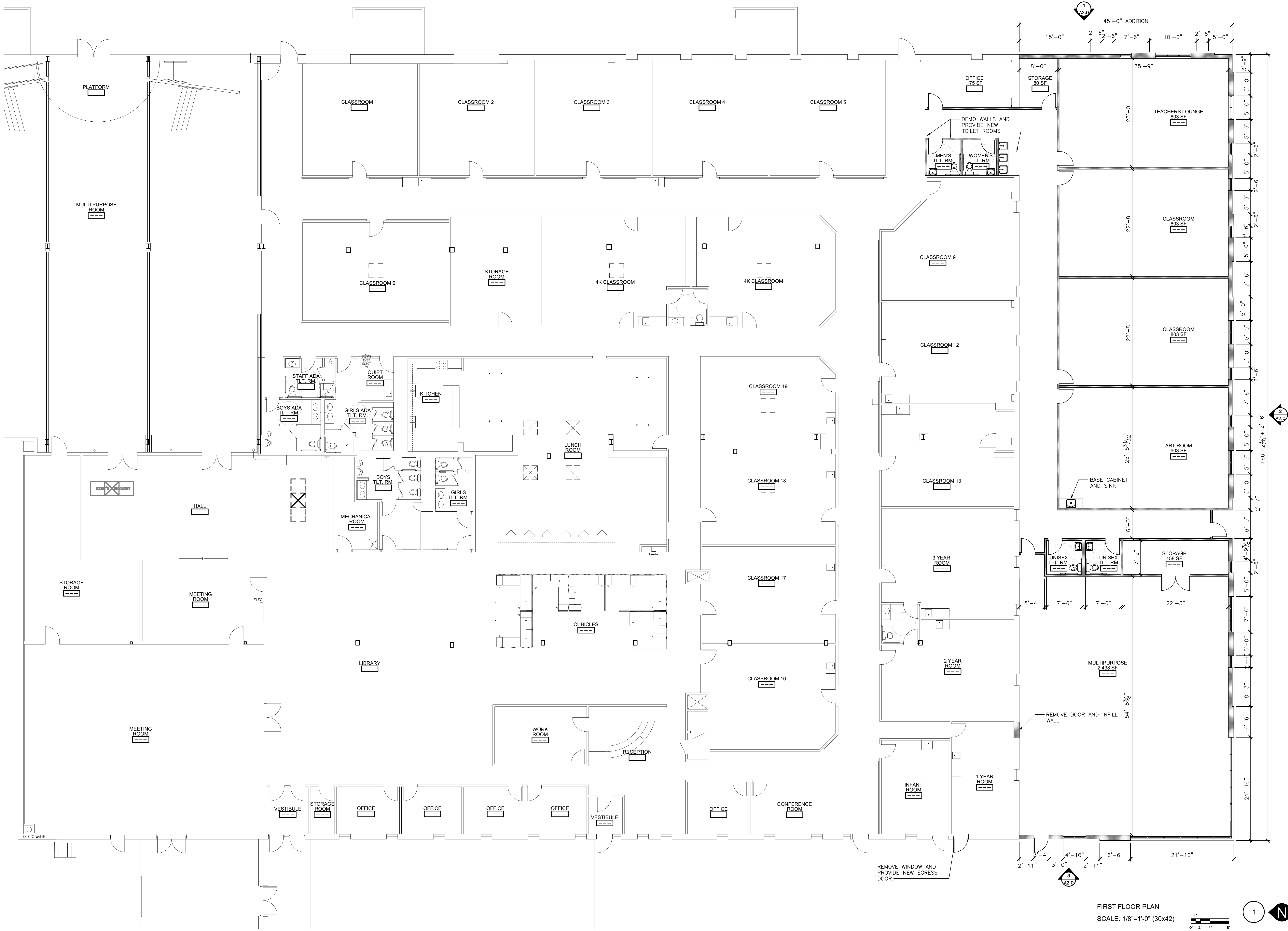
SCHROEDER ROAD

12 EXISTING TERRACE TREES TO REMAIN IN PLACE

PROPOSED ADDITION
FOR REFERENCE

5 TREES WITHIN BUILDING AREA TO BE REMOVED

SEE SHEET L101 FOR PROPOSED PLANTINGS.



FLOOR PLAN

Drawn by	Checked by
NJH	JMS

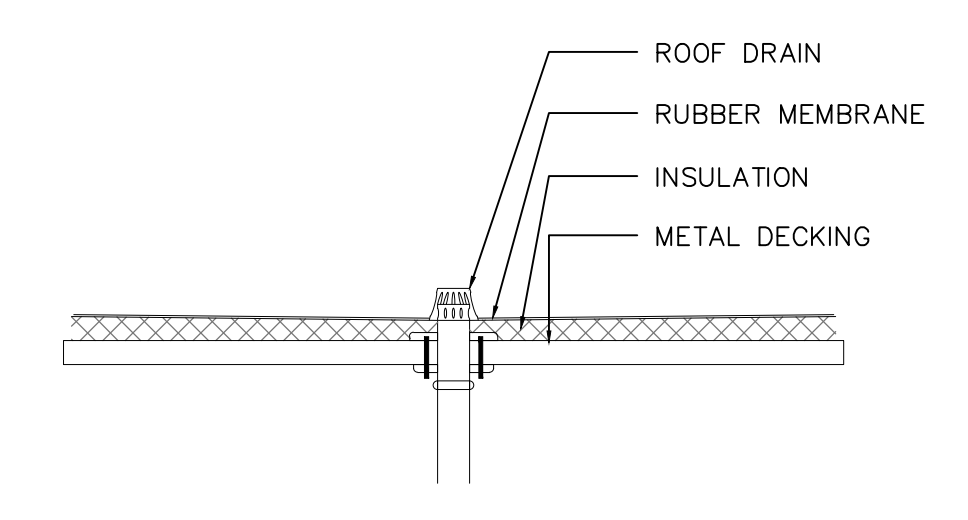
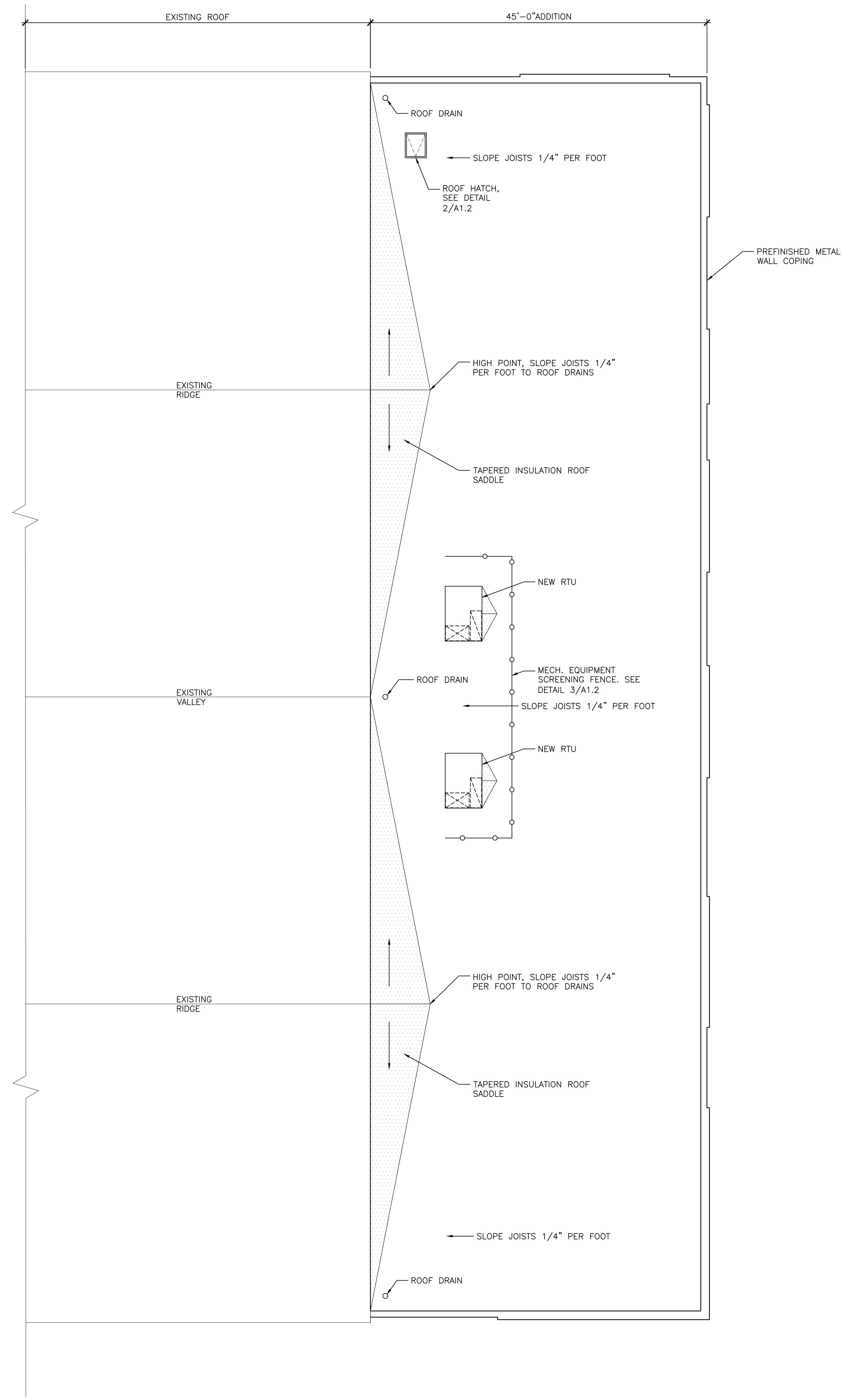
Revisions		
No.	Date	Description
03.19.24		Budget Set
04.08.24		UDC Submittal
04.29.24		UDC Submittal

PRELIMINARY - NOT FOR CONSTRUCTION

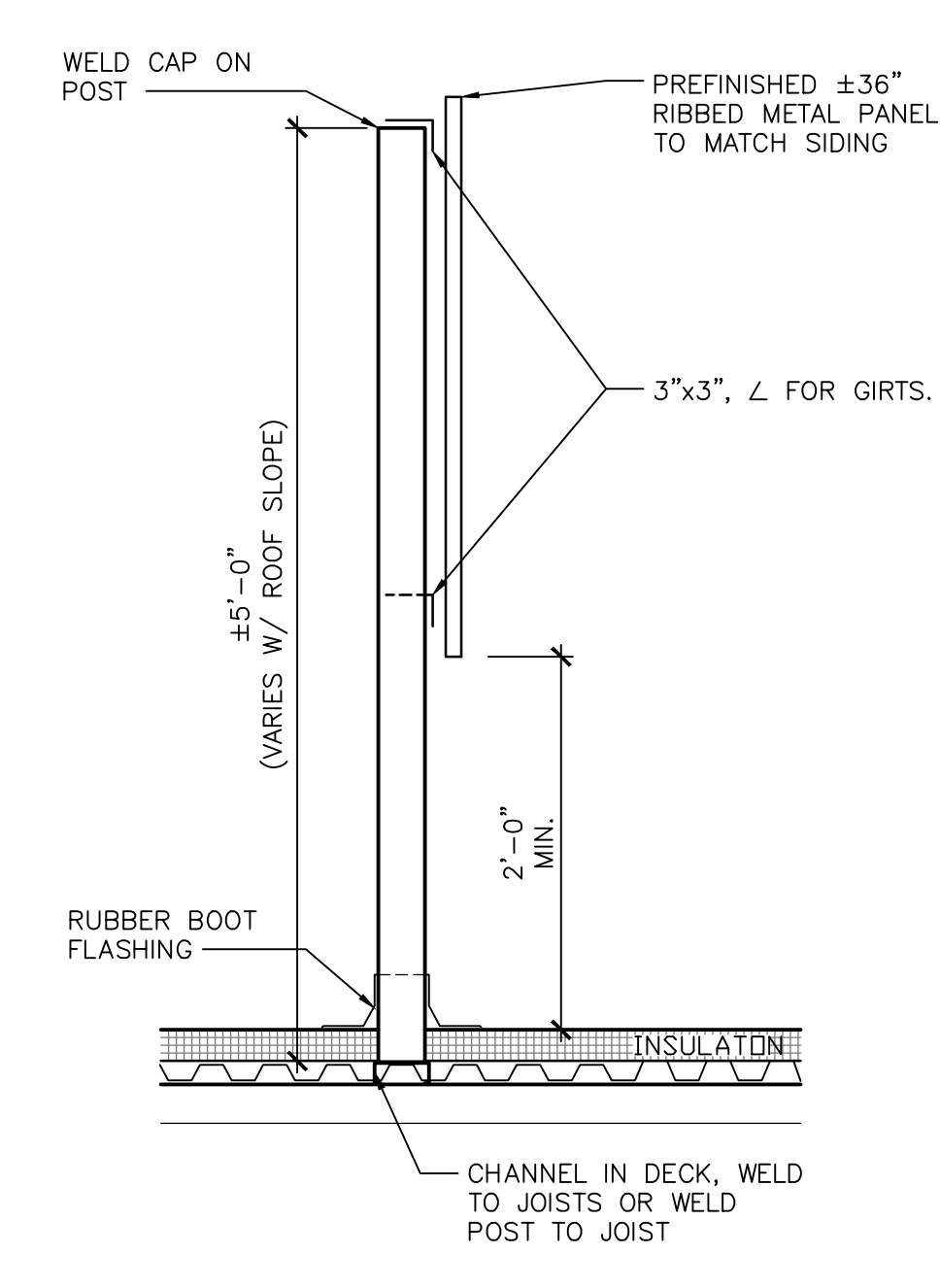
PARTIAL ROOF PLAN

Drawn by	Checked by
NJH	JMS

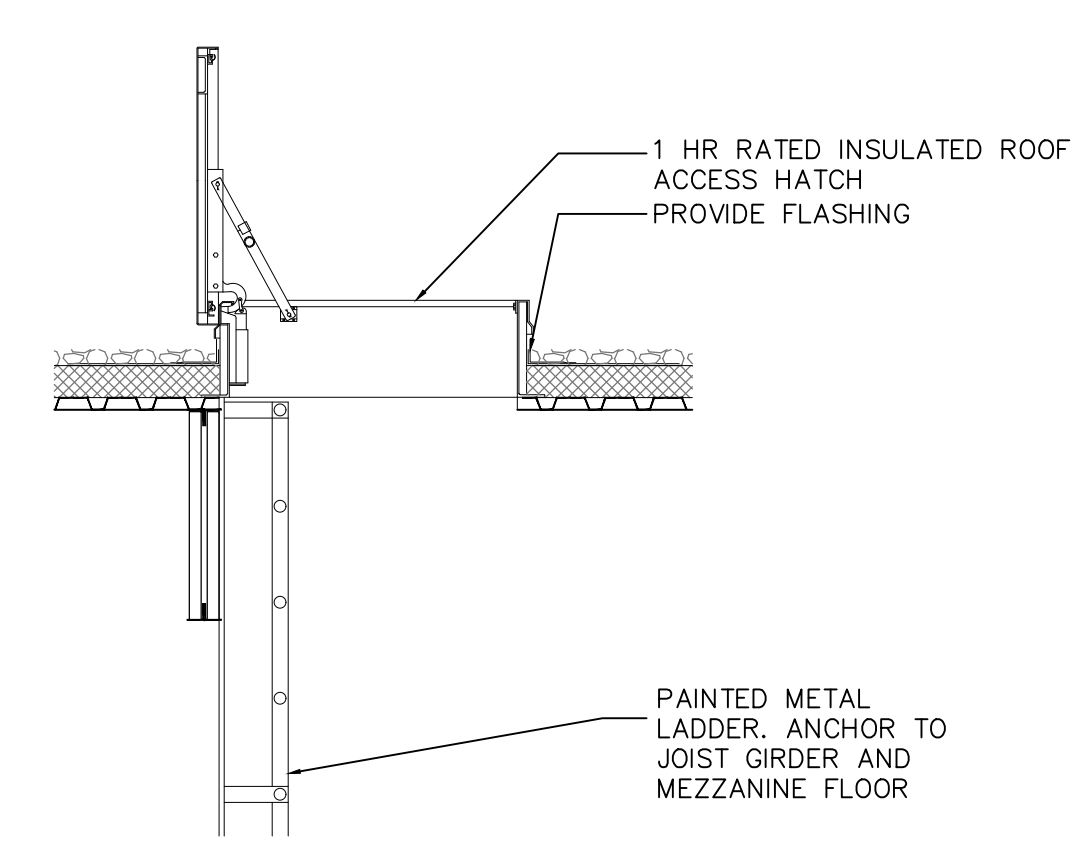
Revisions		
No.	Date	Description
03.19.24		Budget Set
04.08.24		UDC Submittal
04.29.24		UDC Submittal



ROOF DRAIN DETAIL
SCALE: 1"=1'-0" (30x42) 4



RTU SCREENING FENCE DETAIL/SECTION
SCALE: 1"=1'-0" (30x42) 3

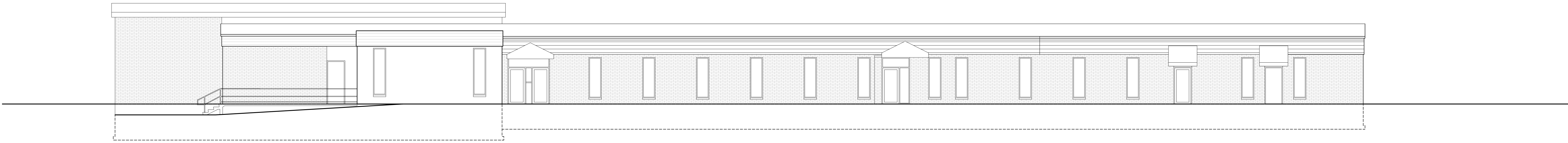


ROOF HATCH/LADDER DETAIL
SCALE: 1/2"=1'-0" (30x42) 2

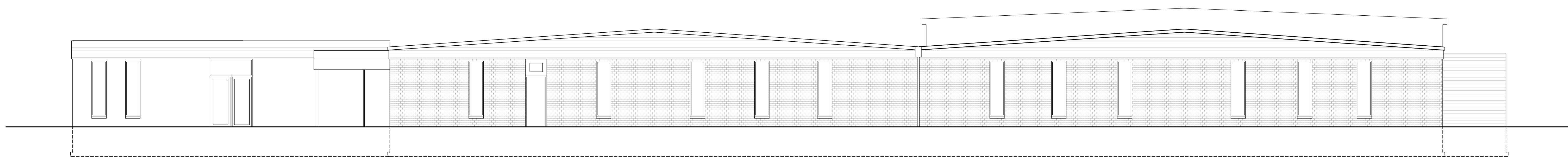
PRELIMINARY - NOT FOR CONSTRUCTION



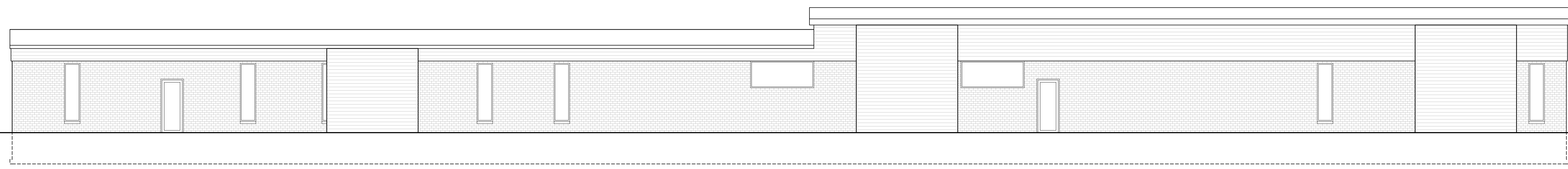
EXISTING GOOGLE STREET VIEW - OCT. 2023
SCALE: NTS



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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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

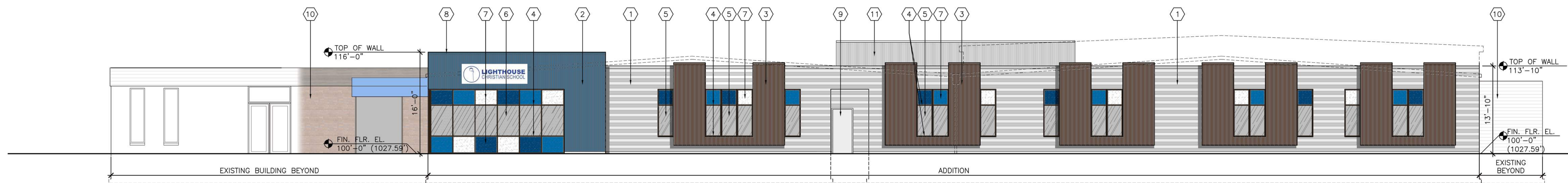
- ELEVATION KEYNOTES**
- 1 METAL PANEL SIDING = PAC-CLAD HIGHLINE B2, COLOR - STONE WHITE
 - 2 METAL PANEL SIDING = PAC-CLAD HIGHLINE S2, COLOR - PACIFIC BLUE
 - 3 COMPOSITE SIDING = AZEK - TIMBERTECH CLOSED JOINT SIDING, COLOR ENGLISH WALNUT.
 - 4 ALUMINUM STOREFRONT, COLOR - DARK BRONZE.
 - 5 1" INSULATED, 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 INSULATED METAL EXIT DOOR. PAINT TO MATCH ADJACENT WALL COLOR.
 - 10 EXISTING BUILDING - NO CHANGE TO MATERIALS
 - 11 METAL PANEL RTU SCREENING = PAC-CLAD HIGHLINE MI, COLOR - STONE WHITE



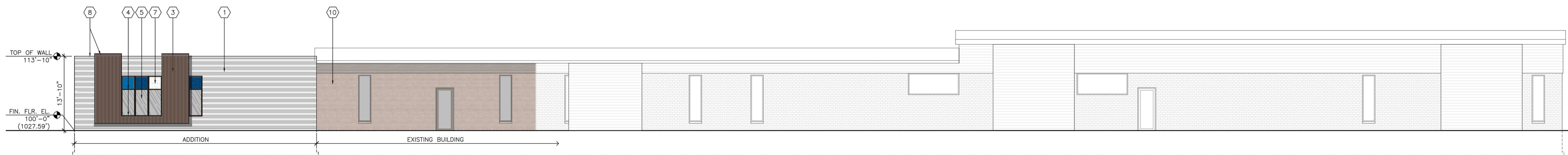
EXISTING GOOGLE STREET VIEW - OCT. 2023
SCALE: NTS



WEST ELEVATION
SCALE: 1/8"=1'-0" (30x42)



SOUTH ELEVATION
SCALE: 1/8"=1'-0" (30x42)



EAST ELEVATION
SCALE: 1/8"=1'-0" (30x42)

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

PRELIMINARY - NOT FOR CONSTRUCTION



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
04.08.24		UDC Submittal
04.29.24		UDC Submittal

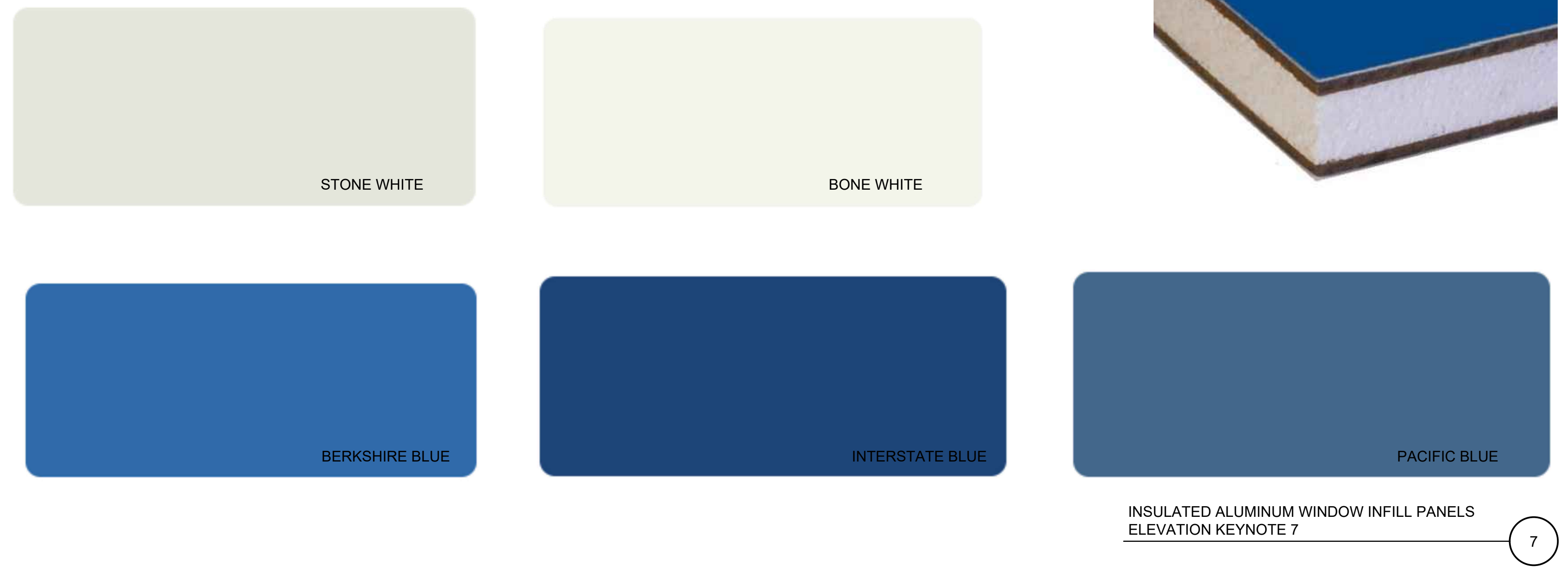
Sheet No.

A9.0

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Revisions		
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04.29.24		UDC Submittal



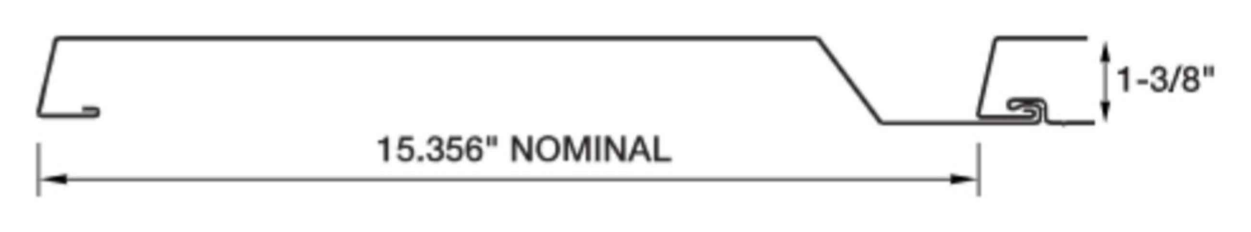
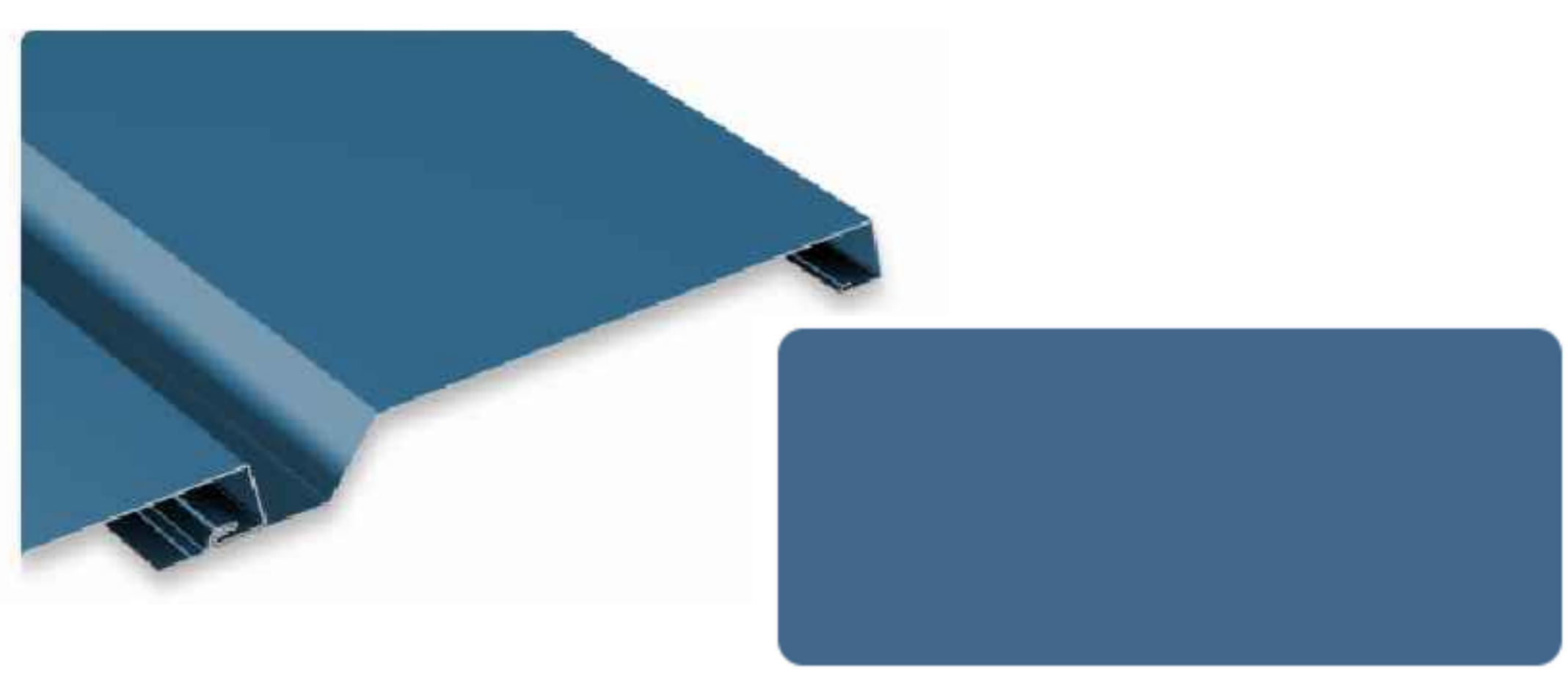
INSULATED ALUMINUM WINDOW INFILL PANELS
ELEVATION KEYNOTE 7



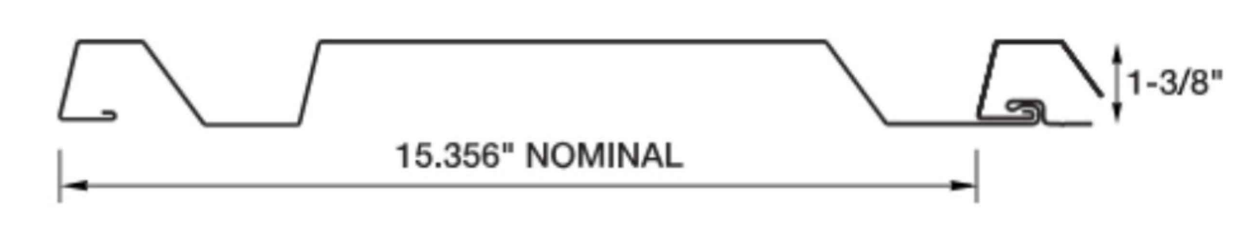
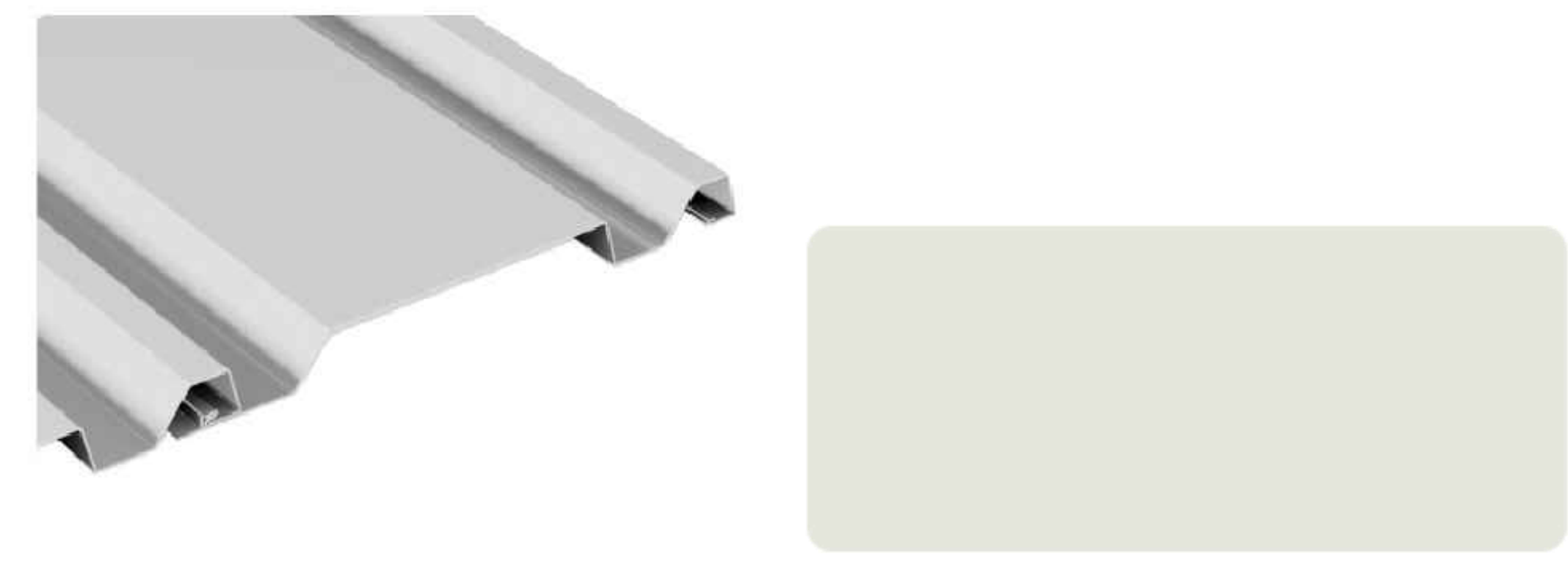
AZEK TIMBERTECH CLOSED JOINT SIDING
COLOR - ENGLISH WALNUT
ELEVATION KEYNOTE 3



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: PageSoutherlandPage, Design Architect: Grontmeyer Dupree & Associates | Glass Fabricator: Truitt 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

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