



Lisle Township Highway Department
Exterior Alterations Project

PROJECT SCOPE & BUDGET

Date: April 12, 2021

Prepared By:





Lisle Township Highway Department
Exterior Alterations Project
PROJECT SCOPE & BUDGET

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EXECUTIVE SUMMARY

- A proposed plan to remove and replace the exterior cladding of the existing highway department building has been prepared by Batistich Architects and priced out by RnR Resources, Inc.
- The project scope involves the removal of the existing E.I.F.S. system and replacement with a new DRYVIT system that would be resistant to infestations. The new system would include a NEW Brick component that would allow the building to look like the adjacent township building. The project would also include the replacement of the existing windows with a more energy efficient model.
- A project budget of approximately \$203,000 is needed for the project.
- There are potential savings available that would range from 10 to 20%.
- The OWNER (LTHD) must decide how the project is to be procured.
- There are two options available
 1. Bid out the trades that are greater than \$20K in value
 2. Utilize the TIPS system where the work can be assigned to a preferred contractor.
- The entire project would take approximately 3 months to procure, approximately 6 weeks to construct and an additional month to close out.

PROJECT SCOPE

Lisle Township Highway Department (LTHD or OWNER) has an existing building which is approximately 7,000 SF. The building is precast concrete with an existing Exterior Insulation Finish System (E.I.F.S.). The existing EIFS system has an abundance of failures which are primarily caused by woodpeckers boring into the side of the building.

LTHD would like to change the exterior insulation system so that it is resistant to cracking, and future intrusions.

Several meetings were held with the Program/Construction Manager (Algis Rugienius of RnR Resources, Inc.) as well as the Architect Simon Batistich. A replacement program has been developed.

PROPOSED PROGRAM

The proposed program would include the following key elements:

1. The existing E.I.F.S. would be removed and properly disposed. It is assumed that the staff of LTHD would complete this work themselves.
2. The replacement materials would be designed in such a way so that the revised exterior appears similar to the existing Township building that shares the same parking lot.



Figure 1 The Existing Township building has a brick veneer with a stone wainscot at the bottom.

PROJECT SCOPE

3. The architect prepared a plan where a product called New Brick will be attached to the insulation to provide the appearance of a brick veneer. The New Brick is a piece of insulation covered with a mortar that provides the appearance and texture of a real brick. This reduces the cost as compared to real brick construction because a brick ledge and masonry work is not required.



Figure 2 - Close up of a New Brick Sample

4. The stone base would be comprised of a mortar veneer that is applied utilizing a series of templates. The veneer would have the appearance of real stone.
5. The remaining building would have a DRYVIT system (modern version of E.I.F.S). That would provide additional insulation and resistance to penetration (from woodpeckers or other intrusions.)
6. In addition to the exterior cladding, the windows in the building would be changed to modernize their performance as well.

The proposed improvements are shown on the architectural drawings shown in the appendices.

PROJECT EXECUTION

PERMITS

We are assuming that building permits will be required for this work. The cost for preparing permit documents is included in the budget. Because the building is located within the corporate limits of the Village of Lisle, we are assuming that they will be the regulating agency. We are also hoping that they will waive their permit fees (however the fees are included in the project budget).

Duration: We are assuming that the permit documents will take 1 month to prepare, and the permitting process will take an additional 2 months.

PROCUREMENT

As part of this preliminary programming report, a comprehensive cost estimating process was completed by the Construction Manager. Actual bids were received for the majority of the scope of work. By law, only contracts for non-professional services that exceed \$20,000 must be competitively bid. The budget for the project breaks down into the following categories:

Professional Services & Fees.....	15%
Material Purchases.....	25%
Direct Award (contracts less than \$20K).....	12%
Scope to be Bid.....	48%

We are assuming that the LTHD would purchase the materials for the project directly. Therefore, only the labor installation of the exterior cladding materials (DRYVIT) would have to be bid. The metal trim work and window installation fall below the \$20K threshold and would not require bidding.

Another option to avoid the bidding process would be to utilize The Interlocal Purchasing System (TIPS) which is a national purchasing cooperative that allows for government agencies to utilize the pre-approved contractors to complete their desired work. The advantage of this process is that the bidding process is avoided, the Owner can select the best contractor for the project and the cost of the work is readily known ahead of time (because their proposals have already been received).

There are fees associated with joining and utilizing the TIPS program and these have been included in the budget.

PROJECT EXECUTION

Duration: If the necessary trades are to be bid, the process will take approximately 3 weeks for advertising and bidding, an additional week for bid reviews and 2 weeks for contract execution.

CONSTRUCTION PROCESS

Construction for the project can begin when the following items are complete:

1. The permits have been received.
2. The project team (contractors) have been established.
3. The materials for the project have been purchased and delivered.

The Construction Manager will coordinate and administer the various contractors, contracts and the miscellaneous inspections that would be required.

Duration: The demolition should take approximately 2 weeks and the installation should take approximately 1 month. The punch list and close out could take up to an additional one month.

POTENTIAL SAVINGS

Depending on how the project is to proceed, there are several opportunities to save money on the project. The largest savings would occur if the owner decided to utilize a template system for a simulated brick appearance in lieu of the New Brick system. This would save approximately \$13,000.

If the contingency and other budgeted allowances are not utilized, there is the potential to save between \$20K to \$40K or between 10% and 20% of the cost of the project.

Owner: **Lisle Township Highway Department**
 Project: **Exterior Alterations - 2021**

	BUDGET	Professional Services	FEES or Services	Materials Purchase	Direct Award	Bid
01 - GENERAL CONDITIONS						
Design & Permits	\$11,000.00	\$9,500	\$1,500			
Cleaning & Waste	\$4,300.00		\$4,300			
Construction Management	\$12,600.00	\$12,600				
02 - EXISTING CONDITIONS						
Demolition	\$0.00					
07 - THERMAL & MOISTURE						
Metal Flashing	\$14,950.00			\$3,362	\$11,588	
08 - OPENINGS						
Windows	\$18,385.00			\$7,660	\$10,725	
09 - FINISHES						
DRYVIT SYSTEM	\$123,257.00		\$500	\$34,180		\$88,577
SUM:	\$184,492.00	\$22,100	\$6,300	\$45,202	\$22,313	\$88,577
		12%	3%	25%	12%	48%

Contingency: 10%

\$18,449.20

TOTAL PROJECT BUDGET: \$202,941.20

LISLE TOWNSHIP HIGHWAY DEPARTMENT							
EXTERIOR ALTERATIONS							
PAY ITEMS AND QUANTITIES							
			BUILDING FACE				
	PAY ITEM	UNIT	NORTH	EAST	SOUTH	WEST	TOTAL
1	EIFS SYSTEM	SF	848	1031	749	0	2,628
	Icludes EIFS Reinforcing Mesh, basecoat and textured acrylic finish. Extruded Polystyrene (XPS) Rigid Foam Insulation (R-12.5) 2.5" thick, waterproof air barrier over existing conc. Panels, including adhesive and fasteners.						
2	EIFS SYSTEM W/ BRICK VENEER	SF	180	0	331	400	911
	Thin Brick Veneer, 5/8" to 3/4" scratch coat, self furring expanded metal lath "Sure Cavity" or equal, Rainscreen Drainage with wall open weeps. Extruded Polystyrene (XPS) Rigid Foam Insulation (R-12.5) 2.5" thick, waterproof air barrier over existing concrete panels						
3	EIFS SYSTEM W/ STONE VENEER	SF	52	0	59	115	226
	Thin Stone Veneer, 5/8" to 3/4" scratch coat, self furring expanded metal lath "Sure Cavity" or equal, Rainscreen Drainage with wall open weeps. Extruded Polystyrene (XPS) Rigid Foam Insulation (R-12.5) 2.5" thick, waterproof air barrier over existing concrete panels						
4	STONE BORDER/LEDGE	LF	25	0	29.5	50.5	105
	Manufactured Stone Venerr 4" High						
5	FINISH COAT - EXISTING EIFS	SF	121.5	79	0	129	330
	New finish coat to match new EIFS system, includes sealant, and backer						
6	METAL FLASHING BASE BUILDING	LF	116	58	45	52	271
	Durable & Corrosive Resistant Metal Flashing to 6" Below Grade						
7	WINDOW FLASHING - HEAD	LF	6	0	15	12.5	34
	Sloped Aluminum Head flashing with drip edge						
8	WINDOW FLASHING - SILL	LF	6	0	15	12.5	34
	Sloped Aluminum Sill flashing with drip edge						
9	MAN DOOR FLASHING -HEAD	LF	0	3.5	6.5	0	10
10	GARAGE DOOR FLASHING -HEAD	LF	0	0	68	0	68
11	CASEMENT WINDOWS	EA	1	0	6	5	12
12	PICTURE WINDOWS	EA	1	0	0	0	1
					AREA TOTAL	4,035	SF
						455	SY
		REMOVAL PER D	80	SY/DAY	6	DAYS	

Lisle Township Highway Department

	Quantity	Unit	Unit Cost	Extension	SUM	COMMENT
DIVISION 1 - GENERAL CONDITIONS						
<u>DESIGN & PERMITTING</u>						
Pre Programming	1	LS	3,000.00	\$ 3,000.00		RnR Resources, work already completed for programming and bidding services
Architectural Drawings	1	LS	1,200.00	\$ 1,200.00		Bill for Batistich Architects has not been received, but should be included in the budget
Architectural Permit Drawings	1	ALLW	2,500.00	\$ 2,500.00		
Other Design/Bid Documents	1	ALLW	2,800.00	\$ 2,800.00		Set aside for other documents (as necessary)
Permit Fees	1	ALLW	1,500.00	\$ 1,500.00		Strive to have fees waived
					\$ 11,000.00	
<u>GC - OTHER</u>						
Builders Risk Insurance	1	LS	0.00	\$ -		Not included in Budget
Dumpsters for Demolition	4	EA	450.00	\$ 1,800.00		Direct Rent
Articulated Lift Rental	1	MNTH	2,500.00	\$ 2,500.00		Direct Rent
					\$ 4,300.00	
<u>Construction Management</u>						
Pre Construction (Bidding)	20	HR	140.00	\$ 2,800.00		RnR Resources
Construction (Inspection & Admin)	60	HR	140.00	\$ 8,400.00		RnR Resources
Post Construction (Close-out)	10	HR	140.00	\$ 1,400.00		RnR Resources
					\$ 12,600.00	
Division 16000 Total				\$ 26,500.00	15,300	

Lisle Township Highway Department

	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Extension</i>	<i>SUM</i>	<i>COMMENT</i>
DIVISION 2 - EXISTING CONDITIONS						
<u>DEMOLITION</u>						
Pre Programming	0	LS	0.00	\$ -		<i>Work to be performed by Lisle Township Staff</i>
Total Area of Demolition	4,095	SF				
Means Rate of Demolition	720	SF/DAY				
Utilized Rate	540	SF/DAY			\$ -	
						<i>LT to dedicate crew for demolition work</i>
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Total Days Required 7.5824 DAY </div>						
Window Demolition						<i>Included with the window pricing</i>
Division 16000 Total				\$ -	0	

Lisle Township Highway Department

	Quantity	Unit	Unit Cost	Extension	SUM	COMMENT	Attachment
DIVISION 7 - Thermal & Moisture							
<u>E.I.F.S.</u>							
EIFS/DRYVIT SIDING	0	LS	0.00	\$ -		<i>Cost for work included in Section 9 Finishes</i>	
METAL WORK/FLASHING							
Base Flashing Below grade	1	LS	6,960.00	\$ 6,960.00		<i>Per Skyline Quote +20%</i>	P-6
						<i>Budget Number to Be Awarded to EIFS Contractor</i>	
FLASHING FOR OPENINGS							
<u>LABOR</u>							
Window Flashing	160	LF	12.50	\$ 2,000.00		<i>JW Construction (Verbal Quote)</i>	
Man Door Flashing	34	LF	30.00	\$ 1,020.00		<i>JW Construction</i>	
Garage Door Flashing	200	LF	15.00	\$ 3,000.00	\$ 6,020.00	<i>JW Construction</i>	
<u>MATERIALS</u>							
Metal Flashing Materials	394	LF	5.00	\$ 1,970.00		<i>Allowance</i>	
Division 16000 Total				\$ 14,950.00	6,020		

Lisle Township Highway Department

		Quantity	Unit	Unit Cost	Extension	SUM	COMMENT	Attachment
DIVISION 8 - OPENINGS					Total Windows: 13			
DEMOLITION								
	Existing Window Demolition	26	HR	150.00	\$ 3,900.00		JW Construction	
WINDOW INSTALL								
LABOR								
	Window Install	26	HR	150.00	\$ 3,900.00		JW Construction	
	Interior Trim	20	HR	150.00	\$ 2,925.00		JW Construction	
						\$ 10,725.00		
<u>MATERIALS*</u>								
	Casement Windows (2448 Black) - JELDWEN	12	EA	540.00	\$ 6,480.00		Menards **	P-1
	Picture Windows (4848 Black) - JELDWEN	1	EA	540.00	\$ 540.00		Menards **	
	Interior Trim Materials	160	LF	4.00	\$ 640.00		Menards **	
						\$ 7,660.00		
Division 16000 Total					\$ 18,385.00	18,385		

* Tax on Materials not included.

** Menards 11% Discount Possible

Potential Savings: \$ 842.60

Lisle Township Highway Department

	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Extension</i>	<i>SUM</i>	<i>COMMENT</i>	<i>Attachment</i>
DIVISION 9 - FINISHES							
MATERIAL							
DRYVIT MATERIALS	1	LS	\$21,100	\$ 21,100.00		<i>LW Supply</i>	P-2
NEW BRICK MATERIALS	1	LS	\$7,080	\$ 7,080.00		<i>LW Supply</i>	P-3
STONE VENEER w/ Template	1	LS	\$6,000	\$ 6,000.00		<i>LW Supply</i>	P-4
					\$ 34,180.00		
			Delivery Charges:	\$ 500.00			
LABOR & EQUIPMENT							
E.I.F.S.	1	LS	\$38,800	\$ 38,800.00		<i>G&J</i>	P-5
New Brick Install	1	LS	\$29,750	\$ 29,750.00		<i>G&J</i>	P-5
Cultured Stone Install	1	LS	\$14,800	\$ 14,800.00		<i>G&J</i>	P-5
Misc. Add for Panzer System	1	ALLW	\$3,000	\$ 3,000.00			
Fee for TIPS Contractor Sign Up	1	ALLW	\$500	\$ 500.00			
Repay to TIPS	86,350	%	2%	\$ 1,727.00			
					\$ 88,577.00		
Division 16000 Total				\$ 123,257.00	122,757		

* Cost for Custom Brick \$23,600
 Potential Savings -\$13,230

Bid From Skyline Plastering P-6

JELD-WEN® Premium Series 24"W x 48"H Vinyl Casement Window with Nailing Flange - White/Bronze - Right Hinged (outside view)

Model Number: MENOLJW140000597



EVERYDAY LOW PRICE

11% MAIL-IN REBATE Good Through 4/10/21

\$539.56

\$59.35

FINAL PRICE

\$480²¹
each

You Save \$59.35 with Mail-In Rebate

Rough Opening Size: 24"W x 48"H

Exterior Finish: White/Chestnut Bronze

* Mail-in Rebate is in the form of merchandise credit check, valid in-store only. Merchandise credit check is not valid towards purchases made on MENARDS.COM®.



FREE Ship To Store

Available for Special Order at

HOMER GLEN

Get it as soon as 05/14/2021



Delivery

Available

P-1

Description & Documents

JELD-WEN® vinyl windows are made to be durable, energy efficient, and low-maintenance. With features like a steel-reinforced frame, a tilt-in sash, and Low-E insulated glass, JELD-WEN® vinyl windows are suitable for any architectural style or design. Backed by a Lifetime Limited Warranty, they're just as reliable as they are attractive!



Dimensions: Fits Rough Opening Size 24" W x 48" H

Shipping Dimensions: 0.01 H x 0.01 W x 0.01 D

Shipping Weight: 41.6 lbs

Click here to see more products from [JELD-WEN](#)



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Check out our Buying Guides!

[VIEW NOW](#)

Features

- Vinyl construction allows for low maintenance
- Steel-reinforced sash for long-lasting strength
- Built-in nailing flange for complete installation and a tight seal
- Low-E glass with Argon reduces energy costs, interior condensation, and protects against harmful UV rays
- ENERGY STAR® certified windows reduce energy bills by an average of 12% nationwide, compared to non-certified products
- Multi-point lock for added security
- FiniShield helps resist scratches, won't crack or peel and reduces color variance across multiple windows
- FiniShield provides improved appearance and durability; no touchups needed
- Limited Lifetime Warranty on window; 10-Year Limited Warranty on FiniShield exterior finish
- Full Screen Included

Specifications

Product Type	Right Hinged Casement Windows	Collection	Premium Series
Material	Vinyl	Rough Opening Dimensions	24" W x 48" H
Frame Width	23-1/2 inches	Frame Height	47-1/2 inches
Frame Depth	3-1/4 inches	Hardware Finish	White
Special Features	Screen, Low-E	Hardware Type	Dual Arm Operator with Folding Handle
U-Value	0.27	Glazing Type	Double Pane
Screen Material	BetterVue Mesh	Screen Color	Gray
Grid Pattern	No Grid Pattern	Mounting Method	With Nailing Flange (New Construction)
Energy Star Zones	South-Central, Northern, North-Central	Interior Color	White
Exterior Color	Bronze	Solar Heat Gain Coefficient	0.18
Meets IRC for Egress	No	Visible Light VT Rating	0.41
Air Leakage (AL) Rating	0.1 CFM	Listing Agency Standards	UL, AAMA, NFRC
Manufacturer Warranty	Lifetime Limited, Skilled Labor Coverage - 2 years year	Return Policy	Special Order Merchandise (view Return Policy)

P-1

L&W Supply - Elk Grove Village, IL
1099 Greenleaf Ave
Elk Grove Village, IL 60007-5012
Phone: (847) 303-9800

QUOTE
1000113631
Account: 911312 7340

Branch: 7340

Phone: () -

Fax: () -

BILL TO:

Cash Sale 7340 Elk Grove IL
1099 Greenleaf Ave
Elk Grove Village IL 60007-5012

SHIP TO:

Cash Sale 7340 Elk Grove IL
1099 Greenleaf Ave
Elk Grove Village IL 600075012

Page 1 of 2

PO:		REF: HIGHWAY DEPT		JOB: Lisle Township	
EXP DELV DATE:	03/26/21	SALES	House - 7340	TYPE:	cpu
ACTIVATION DATE:	03/25/21	AGENTS		QUOTED FOR:	AL RUGIENIUS
CLOSE DATE:	04/24/21		A Pitt	QUOTED BY:	AP071072
			SHIP VIA: CPU		FRT TERM:

QUANTITY	UOM	ITEM/DESCRIPTION	PRICE/UOM	AMOUNT
8	PA	DRYBSNTSM Dryvit Backstop NT - Smooth 5g	165.00/PA	1,320.00
2	PA	DRYAQUA Dryvit AquaFlash 5g	162.50/PA	325.00
35	PA	DRYSBMID Dryvit Sandblast Mid Base 5g	58.65/PA	2,052.75
7	RL	DRYSTD48 48" x 150' Dryvit Standard Mesh 4.3oz	128.80/RL	901.60
2	RL	DRYP20 48" x 75' Dryvit Panzer Mesh 20oz	355.20/RL	710.40
28	PA	DRY.DS8501 Dryvit Shieldit 1st Coat 5Gal	113.37/PA	3,174.36
28	PA	DRY.DS8502 Dryvit Shieldit 2nd Coat 5Gal	113.47/PA	3,177.16
50	BG	2EPS24 2" x 2' x 4' EPS Foam 10 pc/bg	45.00/BG	2,250.00
75	BG	DRYGENDM Dryvit Genesis DM Adhesive & Base Coat 50#	37.45/BG	2,808.75
10	RL	DRYAQUA4 4" x 180' Dryvit AquaFlash Mesh 9 rl/bx	30.00/RL	300.00
10	RL	STO80919 9-1/2" x 150' Sto Detail Mesh 16 rl/bx	41.70/RL	417.00
35	PA	DRYNCB Dryvit NCB Noncementitious Base Coat 5g	91.41/PA	3,199.35

**L&W
SUPPLY**

L&W Supply - Elk Grove Village, IL
1099 Greenleaf Ave
Elk Grove Village, IL 60007-5012
Phone: (847) 303-9800

QUOTE

1000113631

Account: 911312 7340

Branch: 7340

Phone: () -

Fax: () -

BILL TO:

Cash Sale 7340 Elk Grove IL
1099 Greenleaf Ave
Elk Grove Village IL 60007-5012

SHIP TO:

Cash Sale 7340 Elk Grove IL
1099 Greenleaf Ave
Elk Grove Village IL 600075012

Page 2 of 2

PO:		REF: HIGHWAY DEPT		JOB: Lisle Township	
EXP DELV DATE:	03/26/21	SALES	House - 7340	TYPE:	cpu
ACTIVATION DATE:	03/25/21	AGENTS		QUOTED FOR:	AL RUGIENIUS
CLOSE DATE:	04/24/21		A Pitt	QUOTED BY:	AP071072
				SHIP VIA:	CPU
				FRT TERM:	

QUANTITY	UOM	ITEM/DESCRIPTION	PRICE/UOM	AMOUNT
15	PA	DRYCCP80 Dryvit CCP Base Concentrate 80lbs	28.40/PA	426.00
		SUBTOTAL		21,062.37
		Sales Tax 10.0%		2,106.25
		Final sales tax charged may vary depending upon applicable state and local tax laws.		

N.I.N.C.
IN BUDGET

Total

\$23,168.62

Date: 3/23/21
 Project: Lisle Township Highway Dept
 Location: Lisle Township, IL
 Quantity (sqft): 889
 Distributor: L&W
 Contractor(s): TBD
 Size: Modular
 Texture: Wirecut
 Effects: No effect
 Color: Valley Field

This quote is based on the footages provided and an approximate quantity of CI component beneath the NEWBRICK. This is not an complete list materials your contractor(s) may require for the project. Please check with your contractor(s) for a complete list of materials they will need.

SKU	Product Name	UOM	Package Price	PROJECT				PRICE	Shipping Weights (lbs.)	
				Footage	Unit	Price per Piece	Pcs required		Weight (lbs.)	Total Weight (lbs.)
1731	NewBrick Mortar Admix - 1 QT	QT	5.58	-	-	-	-	\$ -	3	-
1732	NewBrick Mortar Admix - 5 GAL ^A	PAIL	66.67	-	SF	-	-	\$ -	60	-
NewBrick Modular Smooth - 582/22										
	135° Inside Corner COMBO (40/Box)	BOX	100.00	-	LF	\$ 2.50	-	\$ -	30	-
	135° Inside Corner LEFT (40/Box)	BOX	100.00	-	LF	\$ 2.50	-	\$ -	30	-
	135° Inside Corner RIGHT (40/Box)	BOX	100.00	-	LF	\$ 2.50	-	\$ -	30	-
	135° Outside Corner COMBO (40/Box)	BOX	100.00	-	LF	\$ 2.50	-	\$ -	30	-
	135° Outside Corner LEFT (40/Box)	BOX	100.00	-	LF	\$ 2.50	-	\$ -	30	-
	135° Outside Corner RIGHT (40/Box)	BOX	100.00	-	LF	\$ 2.50	-	\$ -	30	-
	Corner COMBO (64/Box)	BOX	110.22	141	LF	\$ 1.72	637	\$ 1,102.22	30	300
	Corner LEFT (64/Box)	BOX	110.22	-	LF	\$ 1.72	-	\$ -	30	-
	Corner RIGHT (64/Box)	BOX	110.22	-	LF	\$ 1.72	-	\$ -	30	-
	Edge Cap (48/Bundle)	BNDL	169.60	-	LF	\$ 3.53	-	\$ -	30	-
	Edge Cap End Left (48 pcs)	PCS	238.40	-	LF	\$ 238.40	-	\$ -	30	-
	Edge Cap End Right (48 pcs)	PCS	238.40	-	LF	\$ 238.40	-	\$ -	30	-
	End COMBO (80/Bundle)	BNDL	106.67	24	LF	\$ 1.33	109	\$ 213.33	30	60
	End COMBO (80/Bundle) - Vertical Sealant Joint	BNDL	106.67	-	LF	\$ 1.33	-	\$ -	30	-
	End LEFT (80/Bundle)	BNDL	106.67	-	LF	\$ 1.33	-	\$ -	30	-
	End RIGHT (80/Bundle)	BNDL	106.67	-	LF	\$ 1.33	-	\$ -	30	-
	FACE WALL AREA	BNDL	888	888	SF	-	6,001	\$ -	63	-
	DEDUCTION FOR ENDS & CORNERS	BNDL	121.18	121.18	SF	-	(816)	\$ -	(9)	-
7686	Flat (96/Bundle)	BNDL	106.67	768	SF	\$ 1.11	5,163	\$ 5,760.00	30	1,620
Specialty / Custom Pieces										
		PCS	0.00	-	LF	-	-	\$ -	-	-
		PCS	0.00	-	LF	-	-	\$ -	-	-
		PCS	0.00	-	LF	-	-	\$ -	-	-
Spacer										
13557	NewBrick Spacers (1/16")	BOX	27.78	-	-	-	-	\$ -	10	-
13556	NewBrick Spacers (1/32")	BOX	55.56	-	-	-	-	\$ -	10	-
13558	NewBrick Spacers (3/8")	BOX	55.56	-	-	-	-	\$ -	10	-
Adhesive										
012600AP	AP Adhesive (12 tubes/case)	CASE	0.00	889	-	-	-	\$ -	30	30
3012	Genesis Base/Adhesive DM	BAG	0.00	889	SF	-	-	\$ -	50	450
NewBrick CI Components										
3012	Genesis Base/Adhesive DM (adhesive / base coat)	BAG	0.00	-	SF	-	-	\$ -	50	-
13230	Standard Mesh - 48 (4 rolls per box)	ROLL	0.00	-	SF	-	-	\$ -	20	-
13320	Dryvit detail mesh - 9 1/2 (20 rolls per case)	CASE	0.00	-	LF	-	-	\$ -	50	-
1197	Backstop NT - Spray	PAIL	0.00	-	LF	-	-	\$ -	60	-
14056	Backstop Grid Tape 4 (12 rolls per case)	CASE	0.00	-	LF	-	-	\$ -	30	-
1200	Backstop NT - Smooth	PAIL	0.00	-	SF	-	-	\$ -	60	-
1294	Aquaflash (Quantity figured for 6" fabric)	PAIL	0.00	-	LF	-	-	\$ -	60	-
15106	Aquaflash Mesh 6" (6 rolls per case)	CASE	0.00	-	LF	-	-	\$ -	30	-
11213	Backstop Flash and Fill (20 tubes per case)	CASE	0.00	-	LF	-	-	\$ -	30	-
SEPARATELY SOLD ITEM / Mortar - Approximate Type N or S portland (80 lb bags) required										
^^ Type N or S portland (80 lb bag)			BAG	889	SF	-	-	\$ -	20	-

*** Notes

Lineal footage of vertical expansion joints needed to account for any additional end bricks.

^A Based on the approximate Type N or S portland (80 lb bags) required.

^{AA} Potland cement is not supplied by NewBrick/Dryvit and priced out separately.

Total NEWBRICK Cost:	\$ 7,075.56
Per sqft.	\$ 7.96
Total NewBrick CI Components:	\$ -
Per sqft.	\$ -
Total:	\$ 7,075.56
Blended Per Sqft.	\$ 7.96

Total Weight (lbs.) NewBrick:	1,980
Total Weight (lbs.) NewBrick CI Components:	480
Total Weight:	2,460

**L&W
SUPPLY**

L&W Supply - Elk Grove Village, IL
1099 Greenleaf Ave
Elk Grove Village, IL 60007-5012
Phone: (847) 303-9800

QUOTE

1000113010

Account: 911312 7340

Branch: 7340

Phone: () -

Fax: () -

BILL TO:

Cash Sale 7340 Elk Grove IL
1099 Greenleaf Ave
Elk Grove Village IL 60007-5012

SHIP TO:

Cash Sale 7340 Elk Grove IL
1099 Greenleaf Ave
Elk Grove Village IL 600075012

Page 1 of 1

PO:		REF: HIGHWAY DEPT		JOB: LISLE TOWNSHIP	
EXP DELV DATE:	03/24/21	SALES	House - 7340	TYPE: cpu	SHIP VIA: CPU FRT TERM:
ACTIVATION DATE:	03/24/21	AGENTS		QUOTED FOR: AL RUGIENUS	
CLOSE DATE:	04/23/21		A Pitt	QUOTED BY: AP071072	

QUANTITY	UOM	ITEM/DESCRIPTION	PRICE/UOM	AMOUNT
4	EA	DRY.013TEM213 3/8" Dryvit NY Wall Brick Template 1/2" Grout Lines	751.10/EA	3,004.40
8	PA	DRYNCB Dryvit NCB Noncementitious Base Coat 5g	91.41/PA	731.28
9	PA	DRYQPACC Dryvit Quarzputz Accent Base 5g	58.65/PA	527.85
7	PA	DRY.DS8501 Dryvit Shieldit 1st Coat 5Gal	113.46/PA	794.22
7	PA	DRY.DS8502 Dryvit Shieldit 2nd Coat 5Gal	109.55/PA	766.85
6	PA	DRYCCP80 Dryvit CCP Base Concentrate 80lbs	26.30/PA	157.80
SUBTOTAL				5,982.40
Sales Tax 10.0%				598.25
Final sales tax charged may vary depending upon applicable state and local tax laws.				

NOT IN
BUDGET

Total

\$6,580.65

PRINTED: 03/24/21 16:30:43

P-1



G & J Services, Inc.

911 Davis Rd. Elgin, IL 60123

Phone: 630.443.7000 | Fax: 630.443.7001

Email: LF-GandJServ@att.net

TO: RnR Resources, Inc.
ATTN: Al Rugienius

Phone: 630.675.7337
Email:

DATE: March 31, 2021

RE: Lisle Township
4719 Indiana Ave.
Lisle, IL

PROPOSAL

We propose to furnish equipment, scaffold and labor for the Exterior Insulation Finish System, class PB, Custom Stencil Brick or New Brick and Cultured Stone with Moisture Drainage Components per your plans (A1/A4) dated 02/12/21 by N. Batistich Arch.

EIFS \$38,800.00: -we include rolled on vapor barrier, mesh tape at sheathing joints, drainage tracks, adhesively attached XPS insulation board, base coat with 4 oz mesh, base coat with 20oz. panzer mesh and finish coat (color and texture to be selected) per manufacturers recommendation. Work includes EIFS at exterior elevation wall facade as shown per plans.

CUSTOM BRICK \$17,600.00: -we include rolled on vapor barrier, mesh tape at sheathing joints, drainage tracks, adhesively attached XPS insulation board, base coat with 4 oz mesh, brick stencil pattern and brick finish coat (color and texture to be selected) per manufacturers recommendation. Work includes EIFS custom brick at exterior elevation wall areas as shown per plans.

NEW BRICK \$29,750.00: -we include rolled on vapor barrier, mesh tape at sheathing joints, drainage tracks, adhesively attached XPS insulation board, adhesively attached new brick and grout infill (color and texture to be selected) per manufacturers recommendation. Work includes EIFS new brick at exterior elevation wall areas as shown per plans.

CULTURED STONE \$14,800.00: -we include rolled on vapor barrier, mesh tape at sheathing joints, adhesively attached XPS insulation board, galvanized metal lath, scratch coat, adhesively attached cultured stone, grout infill and acid wash per manufacturers recommendation. Work includes cultured stone at exterior base wall areas as shown per plans.

We exclude material, demolition, fanning, sheathing.

All materials is guaranteed to be as specified. All work is to be completed in a workmanlike manner according to standard practices. Any alterations or deviations from the above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above this proposal. All agreements are contingent upon strikes, accidents or delays beyond our control. We are fully insured and a certificate of insurance is available upon request. This proposal may be withdrawn by us if not accepted within thirty (30) days. Thank you for the opportunity to bid this project.

LF Construction Inc., dba G and J Services. 630-443-7000

Sincerely

G & J Services, Inc.

Lorand Stranyiczki
847-997-6990

THESE ARE LABOR
& EQUIP. ONLY QUOTES
MATERIALS BY OTHERS.

P-5

Project Name: Lisle Township Maintenance Facility
Location: Lisle, IL

System: EIFS & Dryvit NewBrick Veneer
Date: 03/23/21

REVISED 3/31/21

Submitted To: RnR Resources, Inc.
Address: 930 Oldfield Road
City, State, Zip: Downers Grove, IL 60516
Date Of Plans: 2/12/2021

Attn: Al Rugienius
Office: 630.675.7337
Direct: N/A
Email: alrugienius@ecivil.com

I. Scaffolding setup & takedown**\$ 13,600.00**

- >Includes setup of scaffold frames upon screw jacks as necessary to work from planked outriggers.
- >Includes rental of scaffolds for duration of up to 2 months - schedule to be reflective of this duration.
- >Excludes fully planking across of frames, or specific pedestrian walkway scaffolding.

>Alternate Ia: Credit from pricing if it is determined that this site is accessible via all-terrain lifts efficiently. **\$ (4,600.00)**

II. Demolition of existing EIFS - BY OTHERS**OMMITED****III. New EIFS System - Dryvit Outsulation Plus MD with Dryvit ShieldIt Reinforcement****\$ 71,475.00**

- >Includes new air/moisture barrier, adhesively installed 2" EPS insulation, basecoat & mesh, dryvit shieldit, Dryvit NCB Basecoat, Primer, & standard finish. Materials to be provided by others.
- >Standard finish textures consist of Sandblast, Sandpebble, or Quarzputz finish.
- >Includes re-skim of EIFS that is to remain - approximately 500 SQFT. Re-skim consists of dryvit shieldit, and finish.
- >Inspection of substrate, repair or replacement of substrate, and otherwise work by others for substrate.

>Alternate IIIa: Add for durable corrosion resistant base flashing that extends below grade, as per details. **\$ 3,125.00**

IV. New Drainable Continuous Insulation system with Dryvit NewBrick Veneer**\$ 52,550.00**

- >Includes new air/moisture barrier, adhesively installed 2" EPS insulation, & basecoat w/ embedded mesh.
- >Includes Dryvit New Brick or equal thin brick product adhered to basecoat with adhesive, and mortar installed.
- >Includes EIFS with limestone texture & stenciled appearance to mimic thin stone below veneer brick.
- >Inspection of substrate, repair or replacement of substrate, and otherwise work by others for substrate.

>Alternate IVa: Add for durable corrosion resistant base flashing that extends below grade, as per details. **\$ 2,675.00**

>Alternate IVb: Add to base price IV for stencil brick finish w/ shieldit reinforcement ilo Dryvit Newbrick. **\$ 2,500.00**

V. General Exclusions

- >Excludes any metal coping, specialty flashing, fry reglet reveals, or otherwise custom components.
- >Excludes any materials - all labor & scaffolding to be provided by Skyline.
- >Excludes any framing, sheathing, or concrete alterations to substrate - by others.
- >Excludes any pedestrian walk-way scaffolding.

Sam Klyachenko**Project Manager**sam@skylineplastering.com

Signature: _____

Title: _____

Date of Acceptance: _____

Skyline Plastering | 3740 Stern Ave St. Charles, IL 60174 | 630-627-1100 | www.skylineplastering.com

Installers of: Ornamental Plaster | Historical Plaster Restoration | Exterior Insulation Finish Systems | Acoustical Plaster
Gypsum Plaster | Cement Plaster Stucco & Hard-coat systems | Polished Plaster | Thin Brick | Culture Stone
Fluid-Applied Air & Moisture Barriers | Pre-Fabricated Panels | Metallic Panels | Sealants & Coatings

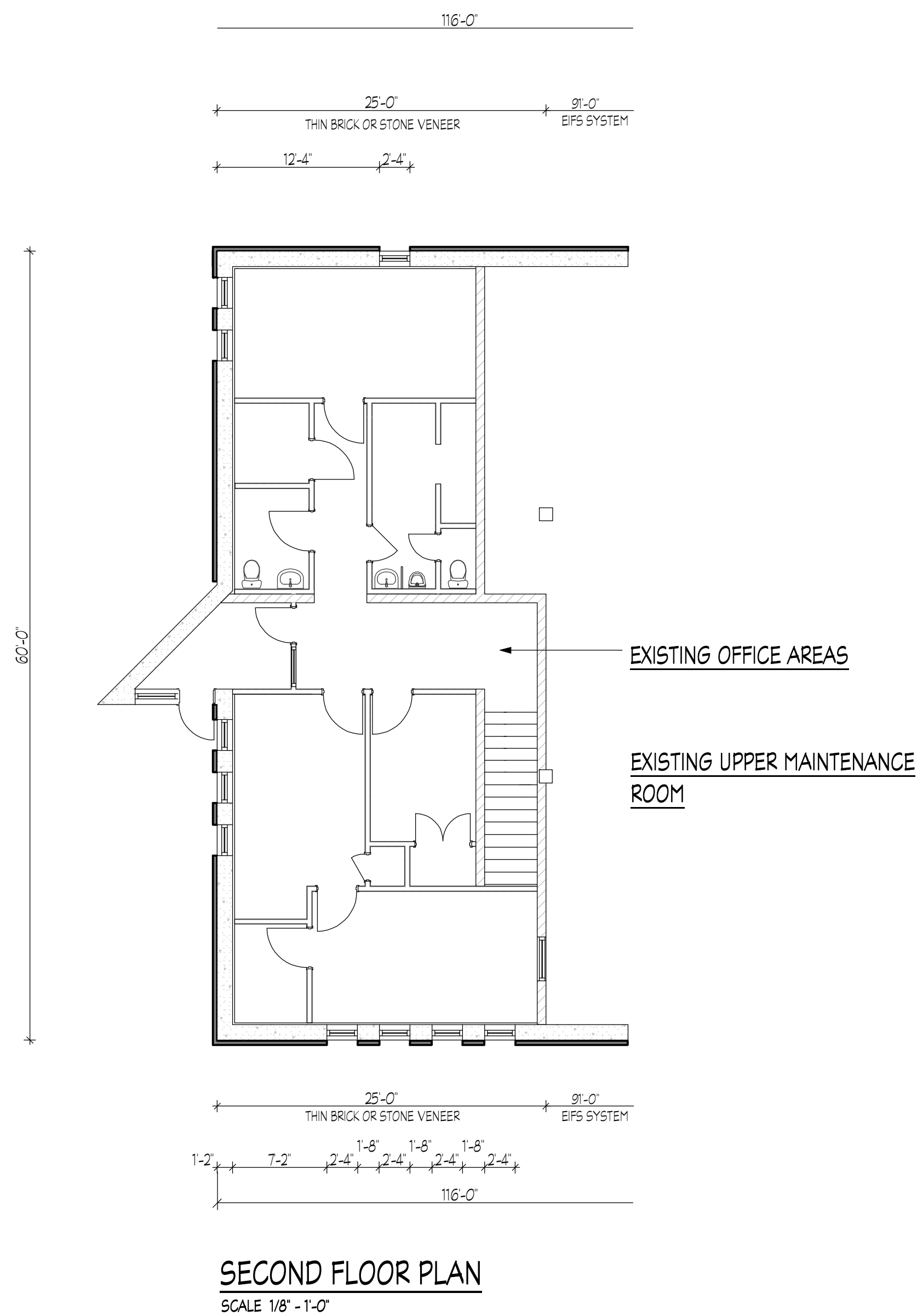
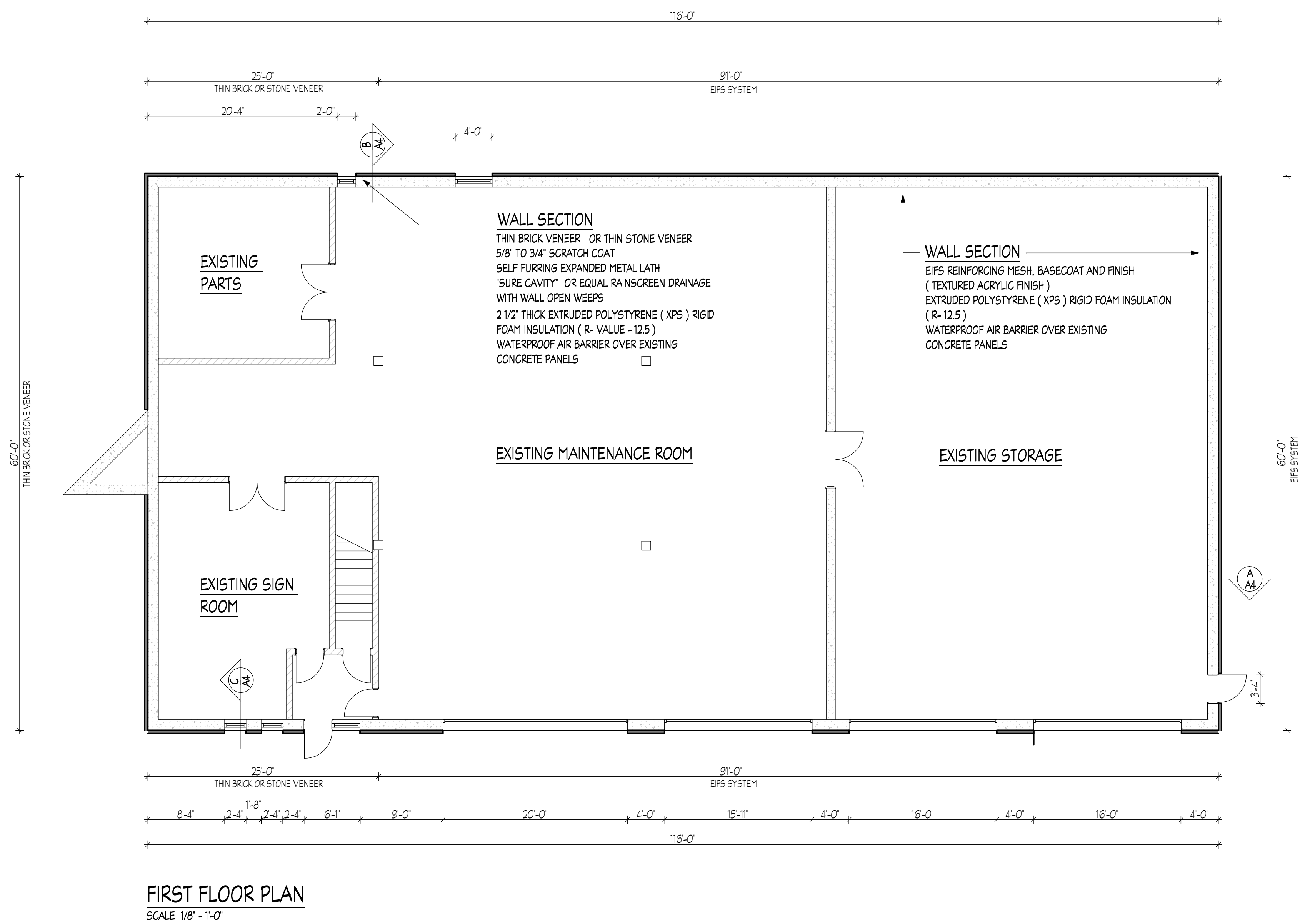
P-6

EXTERIOR ALTERATIONS:
LISLE TOWNSHIP HIGHWAY DEPARTMENT
MAINTENANCE FACILITY

4719 INDIANA AVENUE, LISLE, ILLINOIS

LIST OF DRAWINGS

- A1 PROPOSED FLOOR PLAN
- A2 EXISTING AND DEMOLITION PLAN AND ELEVATIONS
- A3 PROPOSED ELEVATIONS
- A4 WALL SECTIONS



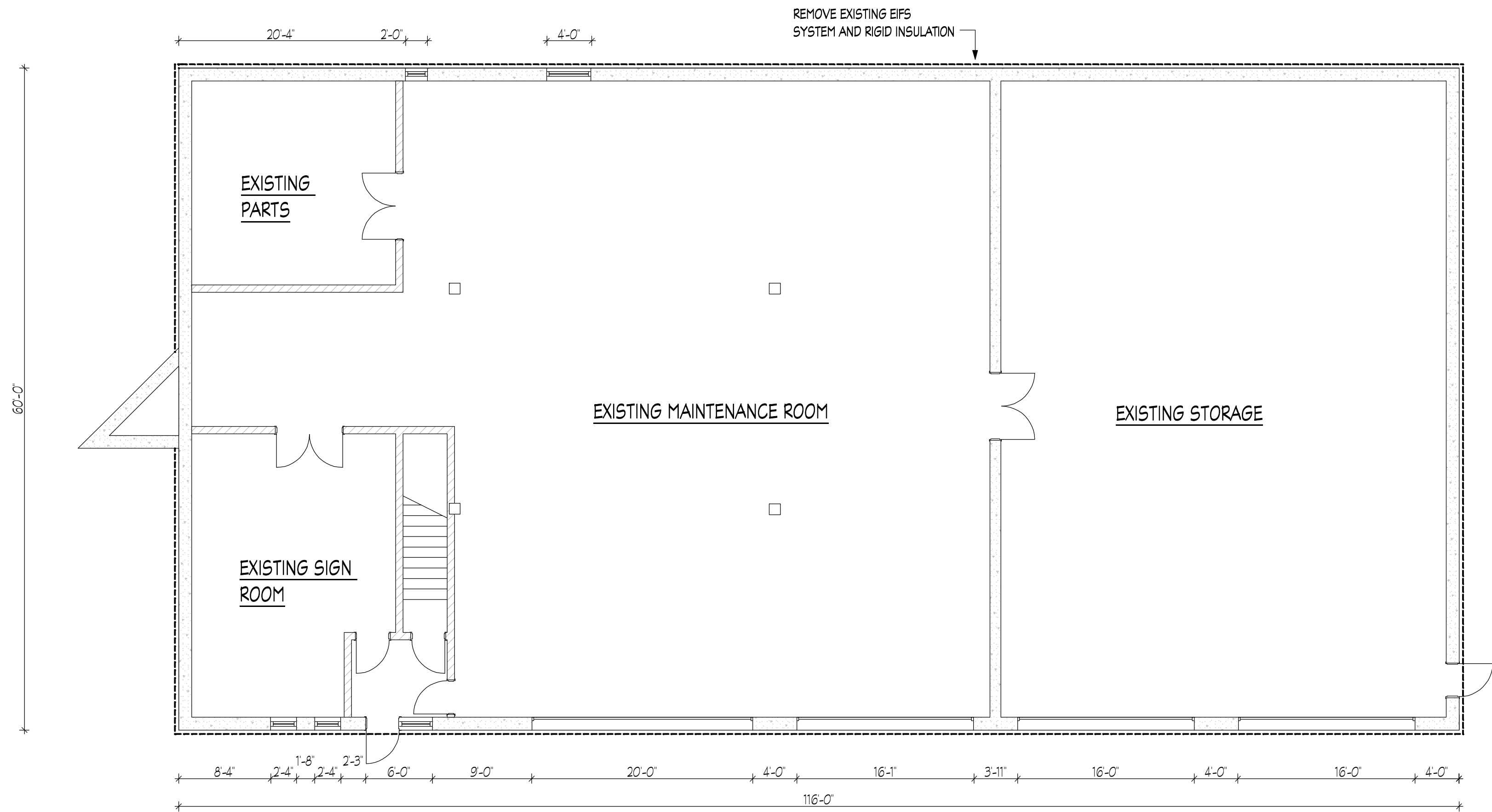
EXTERIOR ALTERATIONS:
LISLE TOWNSHIP HIGHWAY DEPARTMENT
MAINTENANCE FACILITY
4719 INDIANA AVENUE, LISLE, ILLINOIS

PLAN No. NB 0212-21
SHEET No. A1
mb

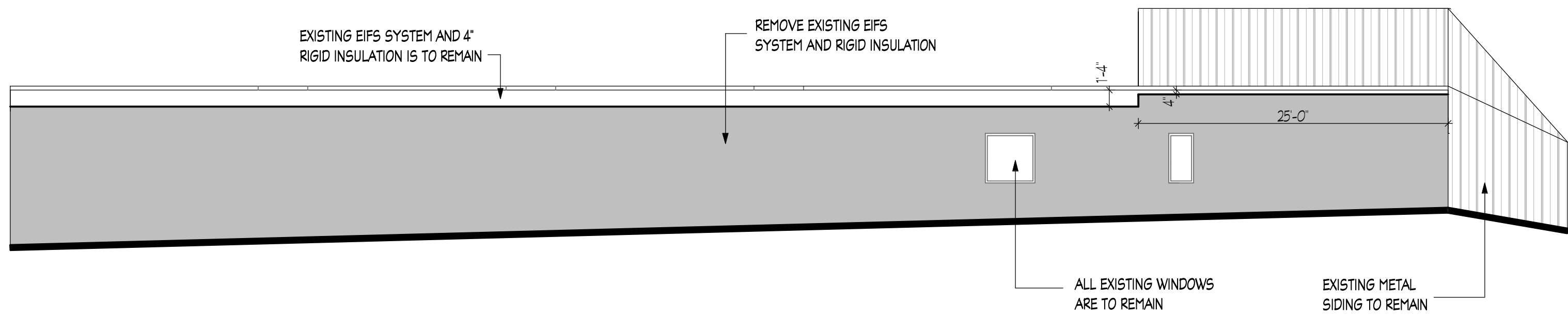
REVISIONS	DATE	DO NOT SCALE DRAWINGS
	FEB. 12, 2021	
	DRAWN BY:	CONTRACTOR SHALL VERIFY ALL PLAN AND DIMENSIONS AND CONDITIONS ON THE JOB AND SHALL IMMEDIATELY NOTIFY THE ARCHITECTS IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK OR BE RESPONSIBLE FOR SAME.
	SCALE:	
	APPROVED BY:	

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY SUPERVISION AND THAT THEY COMPLY TO THE BEST OF MY KNOWLEDGE AND BELIEF WITH THE REQUIREMENTS OF THE APPLICABLE BUILDING CODES

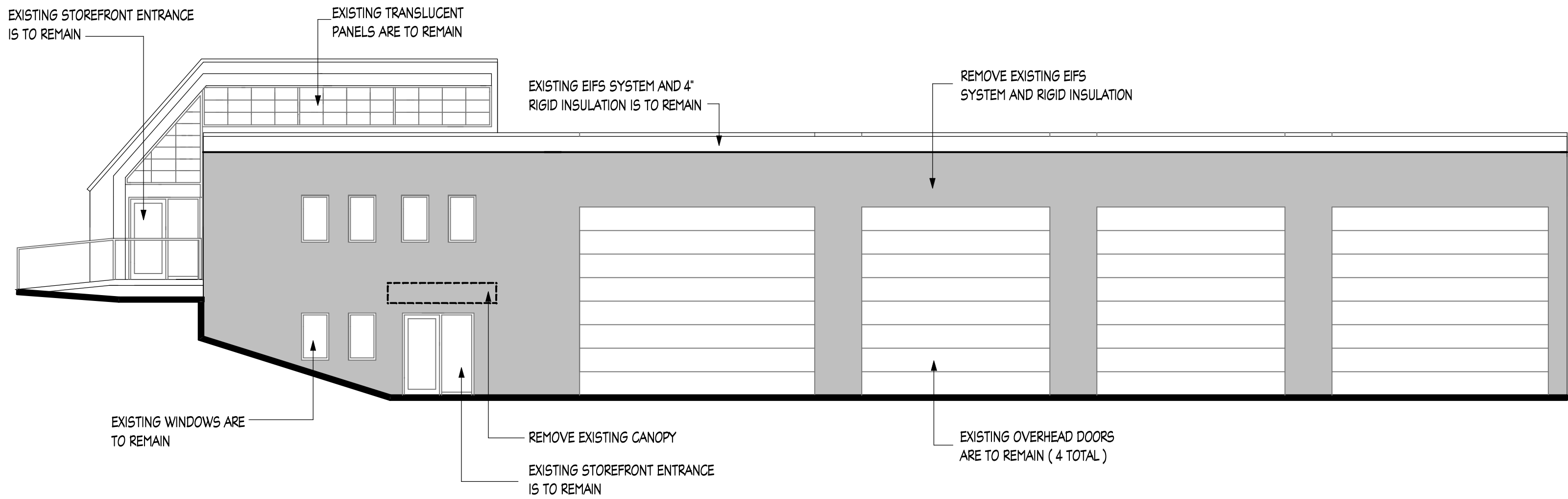
n. batistich, architects
MEADOWBROOK OFFICE CENTER
16W475 S. FRONTAGE RD., SUITE 201
BURR RIDGE, IL 60527 (630) 986-1773



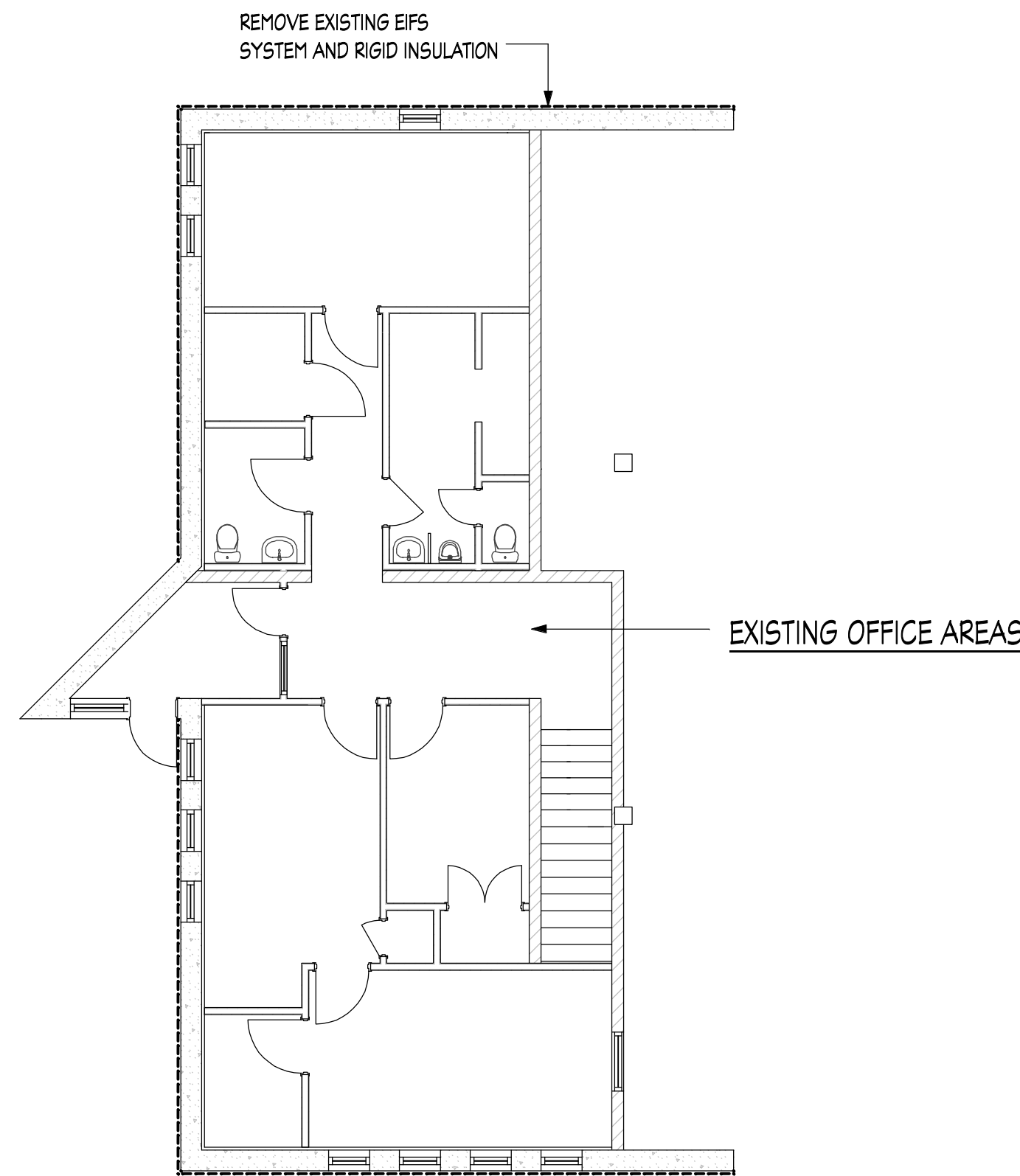
EXISTING FLOOR PLAN AND DEMOLITION PLAN
SCALE 1/8" = 1'-0"



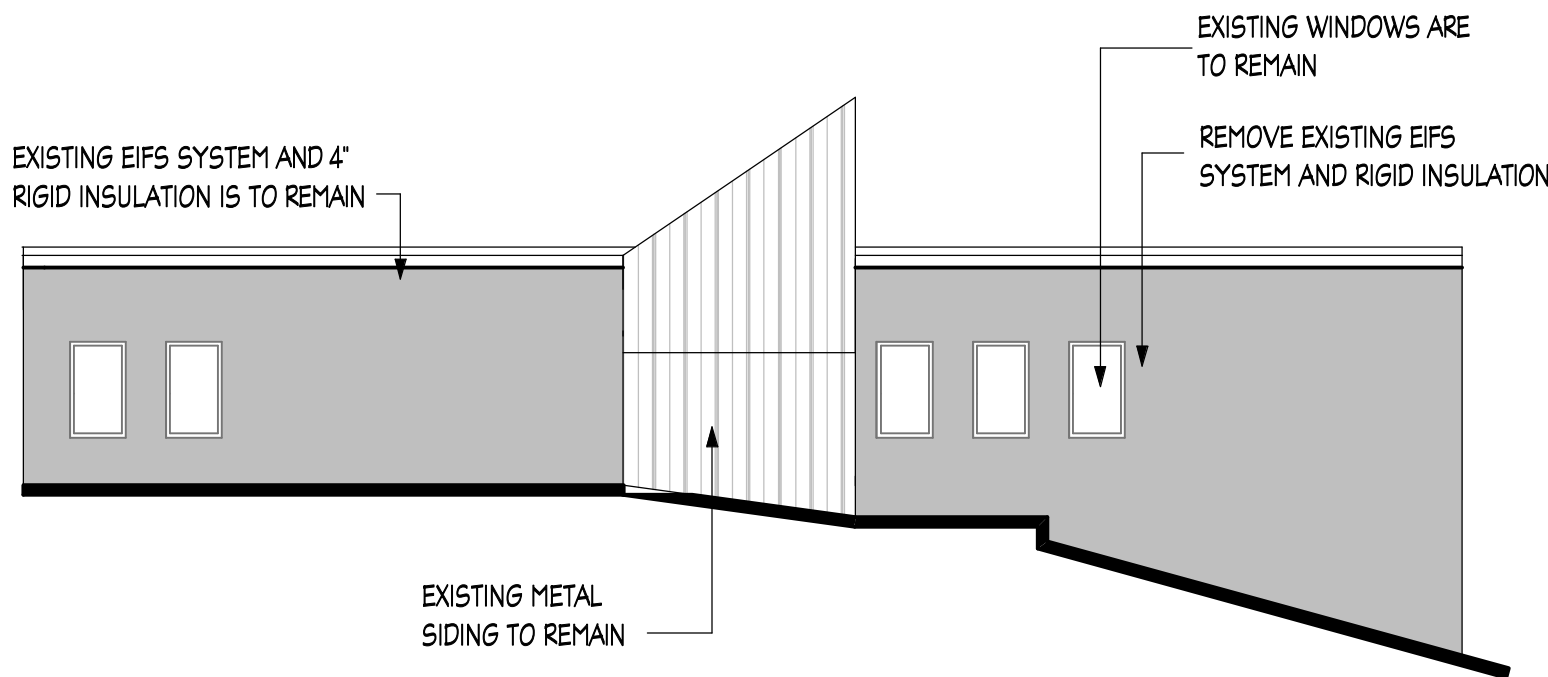
EXISTING NORTH ELEVATION
SCALE 1/8" = 1'-0"



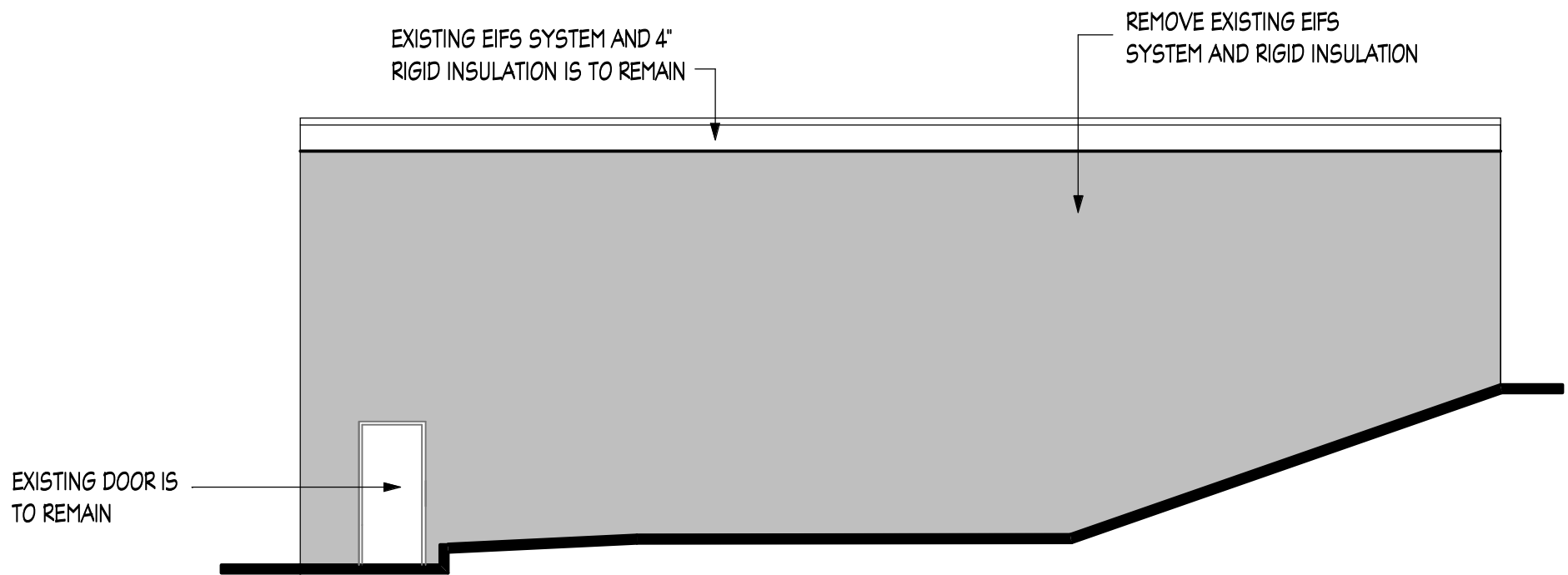
EXISTING SOUTH ELEVATION
SCALE 1/8" = 1'-0"



EXISTING FLOOR PLAN AND DEMOLITION PLAN
SCALE 1/8" = 1'-0"



EXISTING WEST ELEVATION
SCALE 1/8" = 1'-0"



EXISTING EAST ELEVATION
SCALE 1/8" = 1'-0"

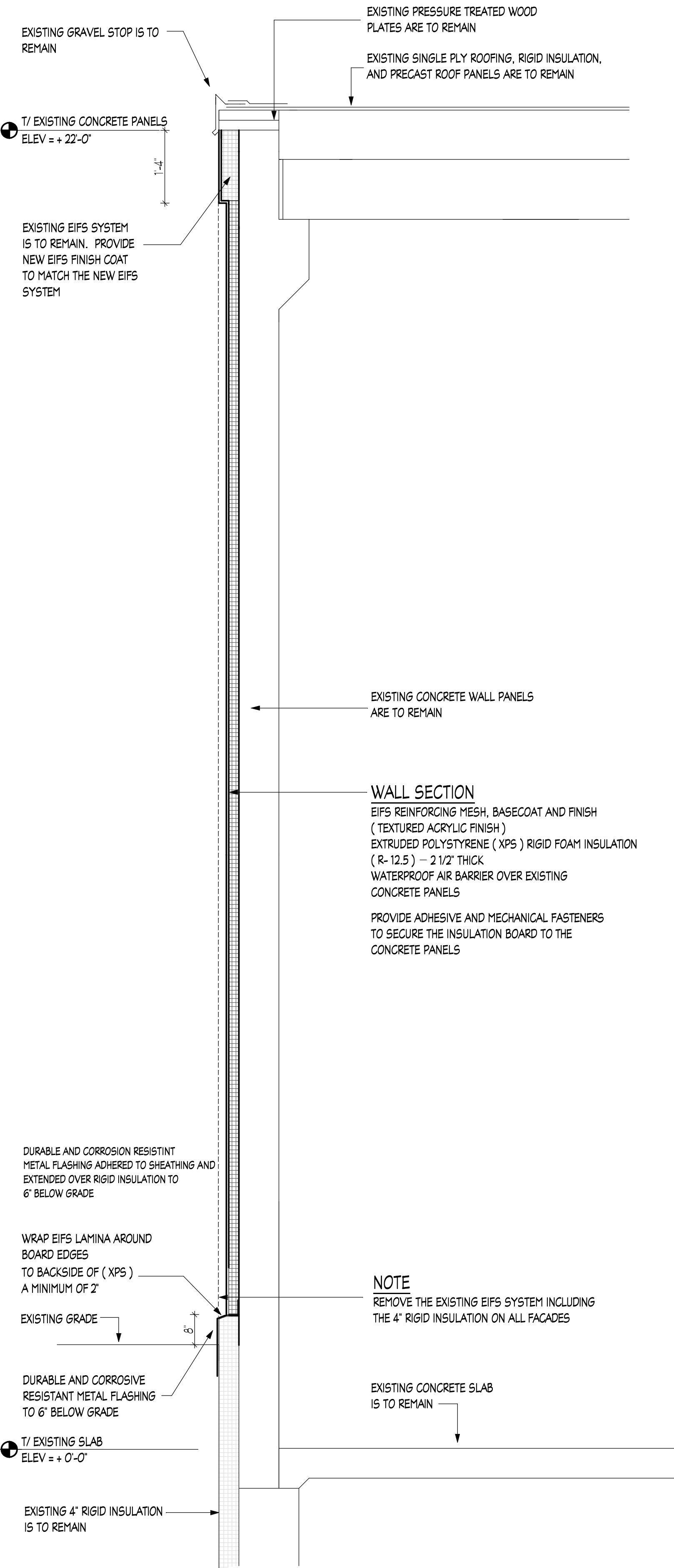
EXTERIOR ALTERATIONS:
LISLE TOWNSHIP HIGHWAY DEPARTMENT
MAINTENANCE FACILITY
4719 INDIANA AVENUE, LISLE, ILLINOIS

PLAN No. NB 0212-21
SHEET No. A2
mb

REVISIONS	DATE	DATE
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	SCALE:	
	APPROVED BY:	

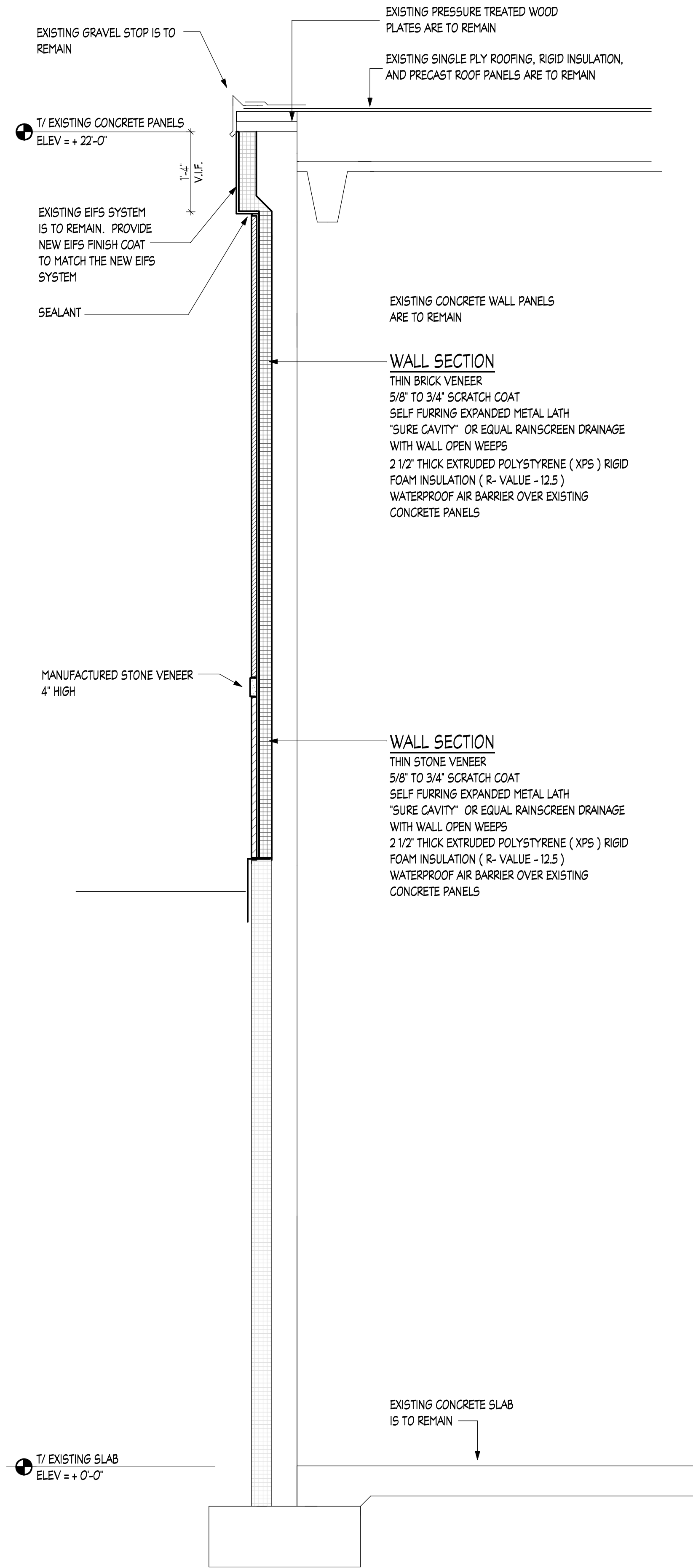
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY SUPERVISION AND THAT THEY COMPLY TO THE BEST OF MY KNOWLEDGE AND BELIEF WITH THE REQUIREMENTS OF THE APPLICABLE BUILDING CODES

n. batistich, architects
MEADOWBROOK OFFICE CENTER
16W475 S. FRONTAGE RD., SUITE 201
BURR RIDGE, IL 60527 (630) 986-1773



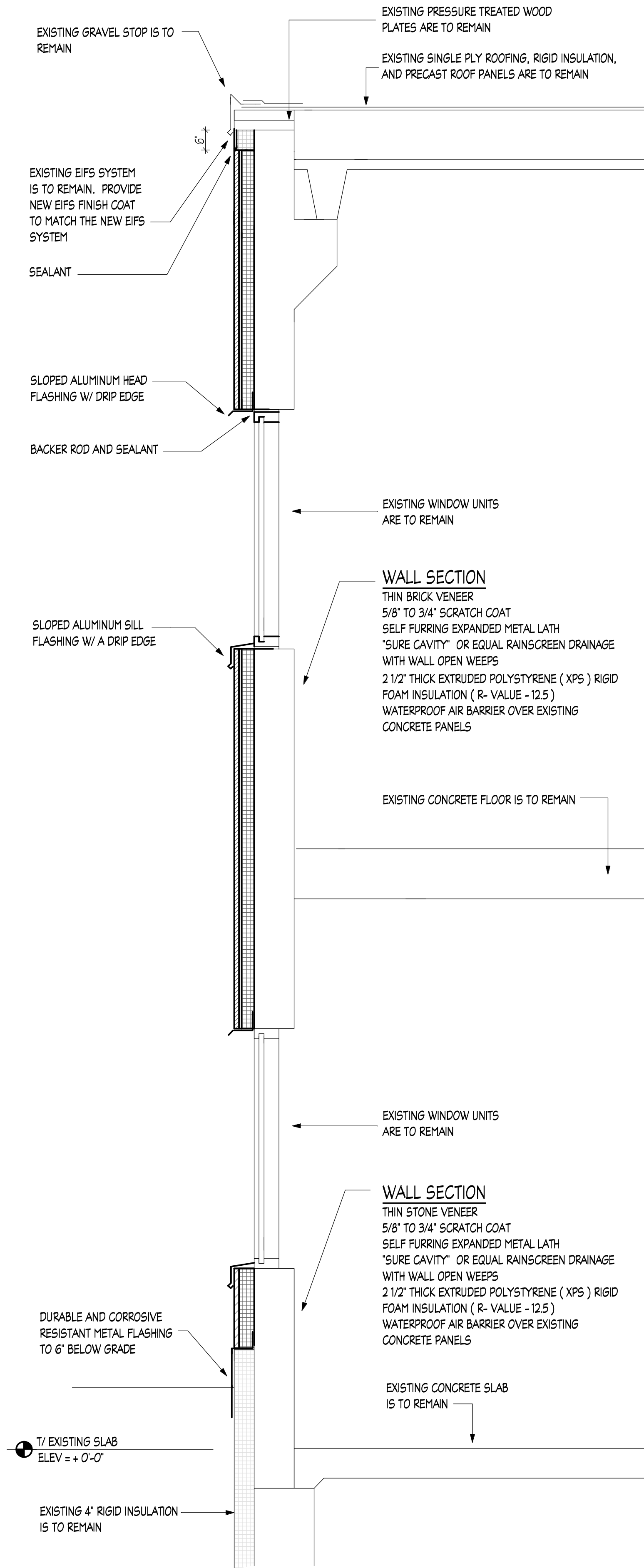
SECTION
SCALE 3/4" = 1'-0"

A
A4



SECTION
SCALE 3/4" = 1'-0"

B
A4



SECTION
SCALE 3/4" = 1'-0"

C
A4

EXTERIOR ALTERATIONS:
LISLE TOWNSHIP HIGHWAY DEPARTMENT
MAINTENANCE FACILITY
4719 INDIANA AVENUE, LISLE, ILLINOIS

PLAN No. NB 0212-21
SHEET No. A4

mb

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY SUPERVISION AND THAT THEY COMPLY TO THE BEST OF MY KNOWLEDGE AND BELIEF WITH THE REQUIREMENTS OF THE APPLICABLE BUILDING CODES

n. batistich, architects
MEADOWBROOK OFFICE CENTER
16W475 S. FRONTAGE RD., SUITE 201
BURR RIDGE, IL 60527 (630) 986-1773

REVISIONS	DATE	DO NOT SCALE DRAWINGS
CONTRACTOR SHALL VERIFY ALL PLAN DIMENSIONS AND CONDITIONS OF THE JOB AND SHALL IMMEDIATELY NOTIFY THE ARCHITECTS IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK OR BE RESPONSIBLE FOR SAME	FEB. 12, 2021	
DRAWN BY:		
SCALE:		
APPROVED BY:		



THE TIMELESS LOOK OF BRICK —
WITH IMPROVED PERFORMANCE,
STREAMLINED INSTALLATION AND
REDUCED OVERALL WALL COST

from  **Dryvit**



A lightweight insulated brick that matches the size, appearance and texture of clay, NewBrick® from Dryvit® is a higher-performing alternative to traditional clay brick veneers.

More durable than traditional brick, NewBrick offers a superior cladding solution that reduces overall wall cost and accelerates the dry-in process.

NewBrick's light weight, strength, customizability, and ease of use make it a particularly appealing way to integrate the beauty and durability of brick into your next project.



Leading national brands like InterContinental Hotels Group, Hilton Hospitality Company, and Marriott International have already discovered the benefits of Dryvit's NewBrick.

NewBrick's flexibility and energy efficiency are perfect for a wide range of applications from retail to hospitality.

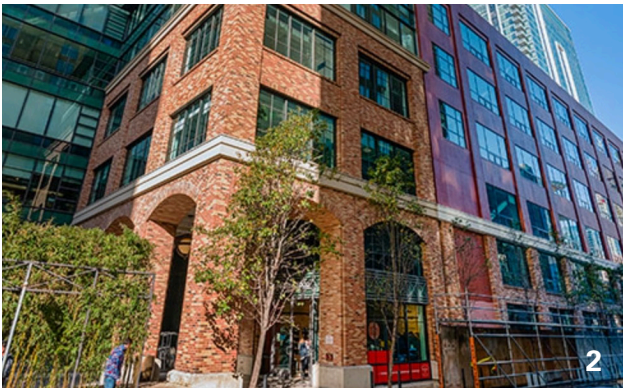


1. Fairfield by Marriott, Dayton, OH
2. Arby's, Jamestown, NY
3. Dunkin', Avon, OH
4. Applebee's, Philadelphia, PA
5. Big Y, Shelton, CT

A SUPERIOR WALL, FROM FOUNDATION TO FINISH

Air. Water. Vapor. Thermal.
As part of the total wall system, NewBrick can include all 4 barriers when used over a Dryvit® Outsulation® system under a complete single-source warranty.

Look past the per-thousand rate — NewBrick's advantages in labor and freight costs, job duration, tool/equipment requirements and critical path can mean over **25% savings in the true total installed cost.**



1. Lipscomb University, Nashville, TN
2. 2nd Street, San Francisco, CA
3. Spaces, San Mateo, CA
4. (Close-up of NewBrick wall)
5. Owens Community College, Perrysburg, OH
6. 242 Broadway, Schenectady, NY

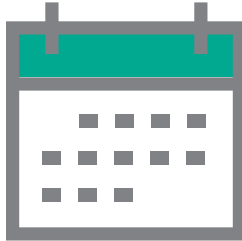
Information contained in this brochure conforms to the standard detail recommendations and specifications for the installation of Dryvit Systems, Inc. products as of the date of publication of this document and is presented in good faith. Dryvit Systems, Inc. assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any product. To ensure that you are using the latest, most complete information, contact Dryvit Systems, Inc.

THE **NewBrick™** DIFFERENCE



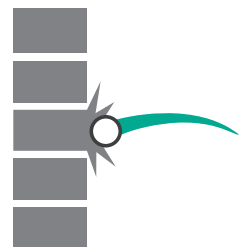
A WHOLE WALL SYSTEM

Air. Water. Vapor. Thermal. As part of the whole wall system, NewBrick can include all 4 barriers when used with a Dryvit Outsulation system with a single-source install and whole wall warranty.



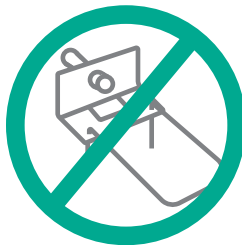
FASTER SHELL DRY-IN

A quicker whole wall installation means earlier shell dry-in for your building, so interior work can begin up to ten weeks ahead of schedule.



IMPACT RESISTANT

NewBrick stands up to every-day impacts – passing a Gardner Impact test at 48 in/lb with barely a mark while traditional brick broke in half.



ELIMINATES SUPPORTS

By eliminating the cost — and labor — for anchors, bearing shelf angles, brick ties, mortar nets and AWRB penetrations, NewBrick's whole wall savings¹ average \$15-\$17 / ft².



LIGHTWEIGHT

At a fraction the weight, NewBrick cuts freight costs significantly — and is easier to handle on site, eliminating the daily need for a telehandler and additional labor to move brick on the scaffold.



SAFER JOBSITES

NewBrick reduces exertion and the potential for injury to laborers, and also helps minimize jobsite mishaps and material waste.

see more at

NEWBRICK.COM

¹ On a typical 2-story building

VERSATILE DESIGN CAPABILITY FOR ANY PROJECT

NewBrick is available in 16 standard colors so you can create looks that run from traditional to modern. Custom colors and blends are available to tailor your project's specifications.

COLORS



CANNON DAWN | 985BST



CASTLE WALL | 930BST



CITADEL | 940BST



COUNTRY COTTAGE | 915BST



EARTHEN VESSEL | 935BST



GATEHOUSE | 910BST



HARBOR SIDE | 920BST



HERITAGE HOUSE | 965BST



HOMELAND | 950BST



PATRIOT RED | 970BST



PROVINCIAL PARK | 960BST



RIVERBANK | 900BST



RUSTIC VILLA | 945BST



SCHOOL YARD | 925BST



TOWN SQUARE | 980BST



VALLEY FIELD | 975BST

Colors shown are in Wire Cut texture, and should be considered approximate of actual NewBrick colors. Some natural variations will be apparent with the product relating to selected color, texture and lighting. A field installed mock-up should be required for every project to confirm design intent of color and texture.

CUSTOM BLENDS, TEXTURES, EFFECTS AND SIZES

NewBrick is available in four standard blends, four textures and three effects to give you maximum control of your building's look and feel. Or, create your own custom blend to bring your vision to life.

BLENDS



CORINTH



GEORGETOWN



LITTLETON



ROCKLAND

TEXTURES



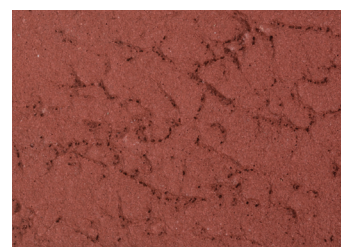
SMOOTH



VELOUR



WIRE CUT



COARSE CUT

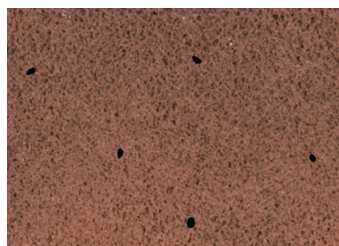
EFFECTS



IRON SPOT



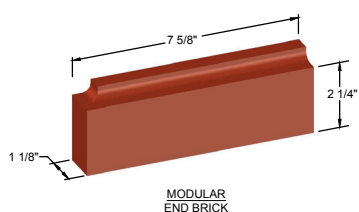
FLASHED



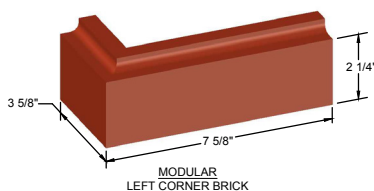
FLASHED WITH IRON SPOT

TYPES AND SIZES

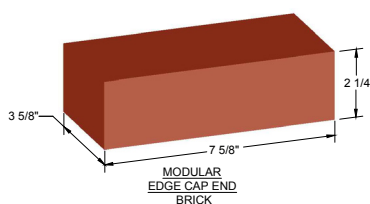
NewBrick is available in four popular sizes — Modular (shown), Utility, Economy and Norman. For dimensions on other NewBrick sizes, please refer to DS873, NewBrick Installation Details.



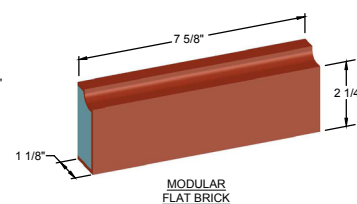
MODULAR
END BRICK



MODULAR
LEFT CORNER BRICK



MODULAR
EDGE CAP END
BRICK



MODULAR
FLAT BRICK



Advantage: NewBrick.

Worrying about the per-thousand rate is missing the forest for the trees (*or the building for the bricks.*)

The true installed wall cost reveals significant financial benefits of using the NewBrick system.

Take a look at NewBrick's advantages compared to traditional brick, as specified for a **real** 30,000 ft² educational facility construction project*:

	NewBrick™		TRADITIONAL BRICK
Total installed wall cost	\$1.3M	✓	\$1.8M
Contractors for framing, sheathing, barrier, facade	1	✓	multiple
Warranties & points of contact	1	✓	multiple
Shell dry-in up to 10 weeks faster	yes	✓	no
Durable: Passes Gardner Impact 48 in/lb test	yes	✓	no
Support Required: Anchors, ties, shelf angles, & more	no	✓	yes
Lightweight: Weight per single modular brick	.36 lbs	✓	4.2 lbs
Freight: Truckloads required to haul 30,000 ft ²	1.63	✓	20.07
Jobsite productivity & safety improved	yes	✓	no
Material handling can switch to scissor lift	yes	✓	no
Energy savings through improved efficiency	yes	✓	no

*Calculations based on a 30,000-square-foot educational facility in Ohio with union contractors and includes cost of Bricks/NewBricks; labor; access, permits and bond fees; mobile scissor lifts/scaffolds.

See what our clients are saying



Owens Community College | Perrysburg, OH

"We were excited that we were able to preserve the look of our campus and solve our problem."



Danielle Tracy
Executive director of operations
Owens Community College



Hampton Inn and Suites | Kansas City, MO

"NewBrick is amazing. The biggest benefit to our project was the ease and speed of installation. The finished product mimics brick exactly. We are happy, and the ownership loves it."



Luke Westbrook
Project manager
Crossroads Construction



Fairfield Inn and Suites | Dayton, OH

"In going up six stories on this hotel, we knew that we had to come up with a thin veneer. And we looked to NewBrick for that solution. It turned out great."



Michael Hoying
General contractor
Brackett Builders



Dryvit Systems, Inc.
One Energy Way
West Warwick, RI 02893
401-822-4100 | newbrick.com



The Tremco Construction Products Group (CPG) represents the combined power of Dryvit Systems, Inc., NewBrick, Nudura, Tremco Barrier Solutions, Willseal, and Tremco Incorporated's Commercial Sealants & Waterproofing and Roofing & Building Maintenance Divisions – in addition to affiliate The Euclid Chemical Company.

Our products and services empower teams to develop, design, engineer and operate structures that are more efficient to build and maintain, are virtually impervious to the elements and can provide any look desired.