



Arlington Historic District Commissions

Application for Certificate

(Read attached instructions
before completing form)

For Commission Use Only:

Date Rec: _____
Hearing Date: _____
Certificate #: _____
Monitor: _____

Certificate Requested:

- ~X **Appropriateness** – for work described herein
 X Minor project ~ Major Project ~ Demolition
 ~ **Non-Applicability** – for the following reason(s):
 ~ Not subject to public view
 ~ Maintenance, repair, or replacement using same design and materials
 ~ Proposed change specifically excluded from review under Bylaw
 ~ Other: _____
 ~ **Hardship** – financial or otherwise and does not conflict substantially with the intent and purposes of the Bylaw

General Information:

Property Address 20 Academy Street Arlington, MA 02476 District Pleasant Street
 Owner(s) Town of Arlington - Jennifer Raitt, Director P&CD Email jraitt@town.arlington.ma.us
 Owner's Phone (h) _____ (w) 781-316-3092 (fax) _____
 Owner's Address Town Hall Annex, 730 Massachusetts Ave, Arlington, MA 02476
 Applicant (if not Owner) Steven C. Kirby
 Applicant's Phone (h) _____ (w) 508-966-3865 (fax) _____
 Applicant's Address 400 Libbey Parkway, Weymouth, MA 02189
 Applicant's Relationship to Owner Owner's Project Manager
 Contractor Kronenberger & Sons Restoration, Inc. Phone 860-894-1169
 Architect Sterling Associates, Inc. Architects Phone 617-441-7955

Dates of Anticipated Work: Start 6/15/21 Completion 7/15/21

Description of Proposed Work: (attach additional pages as necessary) Please include a description of how the proposed work (if a change or addition) is historically and architecturally compatible with the building and the District as a whole.

Building identification stand-alone signage located on Maple Street and onsite wayfinding signage

Required Documentation Acknowledgement: (see attached instructions)

X I acknowledge that I am required to provide supporting documentation, including the attached "Supporting Documents Checklist", by the deadlines indicated in the instructions. I understand that if such documents are not provided in a timely manner, this application will be considered to be incomplete and Commission action may be delayed.

I have read the attached instructions and, to the best of my knowledge, the information contained in this application is accurate and complete. I also give permission for members of the AHDC to access the property for the purpose of reviewing this application and work done under any certificate issued to me.

Owners Signature(s):  Date: 3/30/2021

Application Information and Instructions

REVIEW DESIGN GUIDELINES AND CONTACT THE COMMISSION BEFORE YOU BEGIN ANY EXTERIOR WORK WITHIN AN HISTORIC DISTRICT: Property owners in an Historic District are required to obtain a certificate from the Commission prior to starting any exterior work on buildings or structures. Applicants are encouraged to review the Commission's Design Guidelines (available at the Commission website) prior to filing an application. Once an application is received, a formal public hearing will be scheduled to consider the application, public notice will be published, and abutters and interested parties will be notified. Please note that, by Town Bylaw, the building department cannot issue a building permit for exterior work or demolition without the necessary certificate from this Commission. Anyone contemplating exterior work should contact the Commission's Executive Secretary. Property owners are encouraged to present preliminary plans to individual Commissioners or at informal Commission hearings to better understand Commission requirements.

Types of Certificates:

Certificate of Appropriateness – Required for exterior alterations and new construction that are subject to public view unless specifically exempted by the Bylaw.

Minor Projects: doors, windows, skylights, lighting fixtures, walls, fences, HVAC and electrical equipment, gutters, and other small additions or modifications.

Major Projects: new structures, additions, projections, solar panels, and significant modifications to exterior elevations or roofs.

Demolition Projects: removal of any existing structure or portion thereof in a Historic District.

Certificate of Non-Applicability – Issued for matters that are specifically excluded from AHDC review.

Certificate of Hardship – Issued when the denial of a Certificate would constitute a hardship, financial or otherwise, on the property owner and if the proposed work does not conflict substantially with the intent and purposes of the Bylaw. Approval of a Certificate of Hardship requires detailed documentation of specific hardship to an individual property owner.

Required Documentation: At a minimum, an application for a Certificate of Appropriateness or Hardship requires the documentation specifically listed on the attached "Supporting Documentation Checklist". A Certificate of Non-Applicability requires documentation of existing conditions and proposed changes. The Commission requires one set of the documentation (preferably electronic) by the deadlines described below and seven printed sets at the hearing (3 printed sets for minor projects). A copy of the signed checklist, with the appropriate boxes checked off, must be submitted with the documentation. An application will be deemed incomplete until the required documentation has been received and reviewed by the Commission. In an emergency, required documentation can be presented at the formal hearing, however, this may delay action on the application. Based on the complexity or unique nature of a particular project, the Commission may, as allowed by law, require additional information. Failure to provide sufficient documentation could delay approval or be cause for a negative determination.

Application Deadlines: The Commission typically meets on the fourth Thursday of each month (third Thursday in November and December) at the Whittemore-Robbins House, 670R Massachusetts Avenue (behind the Robbins Library). To allow for the publishing of legally required notices prior to individual hearings, Applications must be received approximately four weeks prior to the Commission hearing date. Specific deadlines for each hearing can be obtained from the Commission's Executive Secretary. All required documentation must be provided to the Commission for its review by the following deadlines:

Minor Projects: 7 calendar days prior to scheduled hearing

Major Projects or Demolition: 14 calendar days prior to scheduled hearing

In most cases, failure to meet these deadlines will delay scheduling of a formal hearing until the following month.

Upon approval of an application at a formal hearing, a certificate will be issued approximately one week from the date of the hearing and a copy will be sent to the Building Inspector to allow issuance of a permit.

Contact Information: Additional information is available at: arlingtonhistoricdistrict.com. Inquiries, applications, and supporting documentation should be directed to Carol Greeley, Executive Secretary, ahdc@town.arlington.ma.us, (781) 316-3265, or c/o Dept of Planning and Community Development, Town Hall Annex - First Floor, 730 Massachusetts Ave., Arlington, MA 02476. Any additional questions can be addressed to the Commission's Chair Stephen Makowka at ahdcchair@town.arlington.ma.us.

ARLINGTON HISTORIC DISTRICT APPLICATION

Supporting Documentation Checklist

Property Address 20 Academy Street District Pleasant Street
 Applicant's Name Steven C Kirby Email skirby@vertexeng.com
 Applicant's Phone (Day) 508-966-3865 (Mobile) same

For Minor Projects or ~ Certificate of Non-Applicability

Drawings (11x17 max., with graphic scale, dimensioned, all materials identified) or marked up Photographs (8x10)

Existing conditions of historic façade(s) to be modified; Show location of proposed work; Show proposed feature(s); Elevations showing proposed work and context; Drawing showing location of proposed work; Drawing showing the proposed feature(s); Site plan for site located equipment and features

Manufacturer's literature and specifications sheets describing the proposed feature(s)

Description of how the proposed work is either compatible with the District or Non-Applicable

For Major Projects

Photographs (8x10)

Existing conditions of historic structure to be modified (facades, roofs, neighboring buildings); Site; Neighborhood context; Historic precedents for proposed work

Drawings (11x17 max., with graphic scale, must show differentiated existing and proposed conditions, dimensions, and all materials identified)

o *Plans*

Site (showing proposed structures, fences, walls, parking, HVAC equipment, electrical equipment, and relationship to adjacent roads, neighboring buildings); Each floor; Roof (showing valleys, hips, ridges, dormers, skylights, chimneys, vents, HVAC equipment, solar panels)

o *Elevations of building facades- identify:*

Foundation; Siding ; Trim; Gutters; Downspouts; Shutters; Railings; Stairs; Windows; Doors; Roof materials; Roof pitch; Chimneys and vents; Masonry; Light fixtures; Solar panels; HVAC equipment; Electrical equipment; Fences; Signage

o *Wall sections (especially showing projecting features such as bays, balconies, porches, additions)*

o *Relevant exterior detail drawings (architectural trim, eaves, doors, windows, caps, columns, vents, rail systems)*

o *Profile drawings (window and door elements, railings, balusters, stairs, shutters, roof trim, corner boards, casings, water tables, skirts, frieze boards, and all other trim)*

o *For projections, additions and new construction also include:*

Neighborhood lot plan- include footprint to lot area ratio as well as that of neighboring lots; Plot plan- existing building(s), setbacks, proposed new structures; Site section (show relationship to site topography, adjacent structures, major landscape features, roads)

Manufacturers' literature and specification sheets describing the proposed components

Suggested Supporting Submittals: Model; Physical Samples

Description of how the proposed work is compatible with the District.

For Demolition

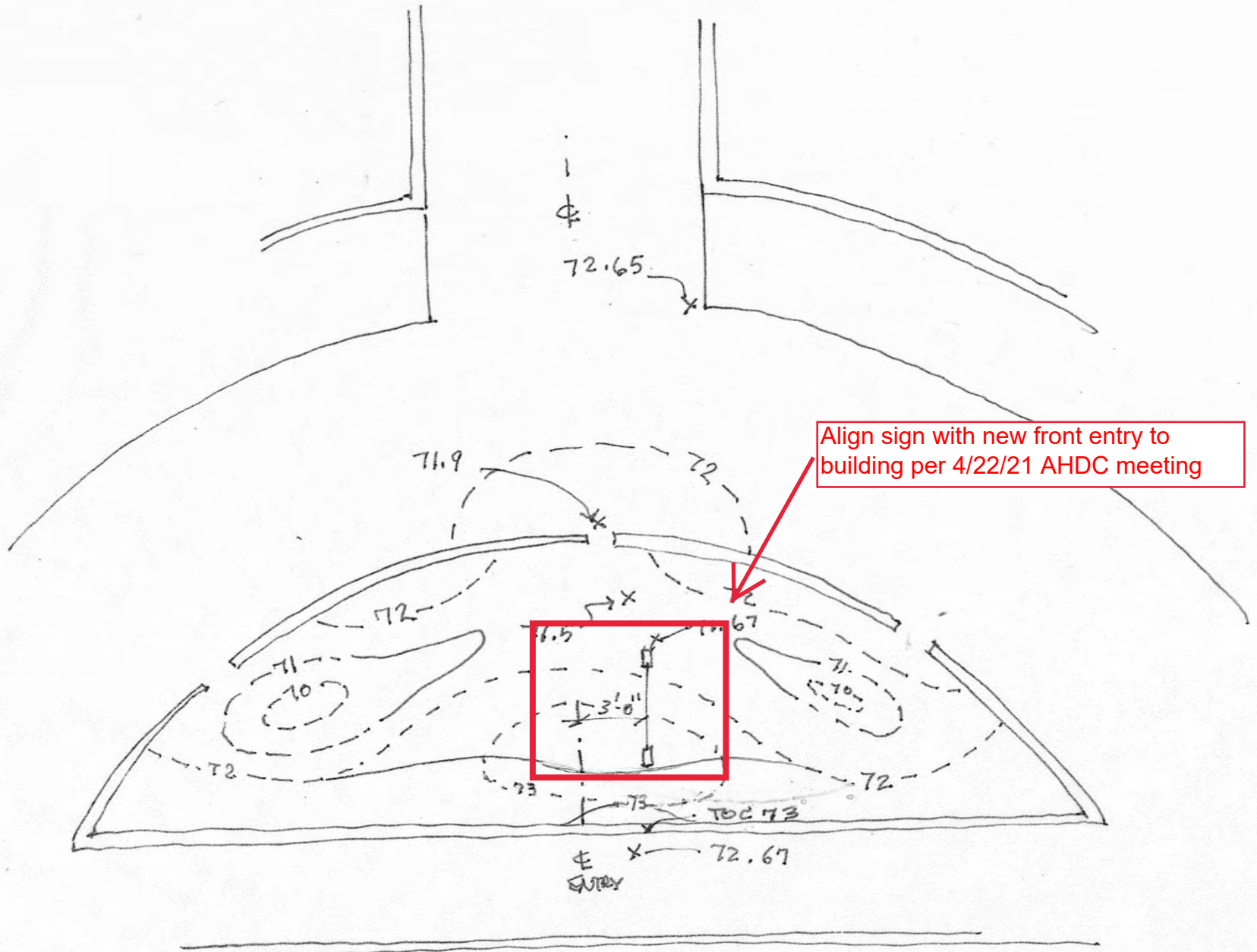
Statement of current state of existing structure and reason for demolition

Statement of the historic significance of the structure

Site Documentation (including Plot plan; Photographs of existing conditions; List existing materials; Year built; Original architect)

Other provided documentation not described above (please list on a separate attached sheet).

Applicants Signature(s):  Date: 3/30/21



Align sign with new front entry to building per 4/22/21 AHDC meeting

1/8" = 1'-0"

SAIA ARLINGTON CENTRAL SCHOOL RENOVATION - SIGNAGE SCHEDULE

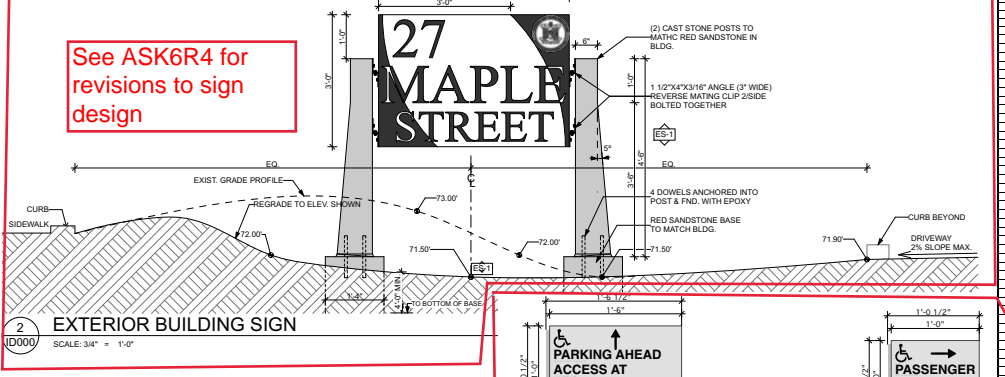
Table with columns: SIGN TYPE, Room #, Room Name, Type/Work Item, Sign Size, and Placement. Lists various rooms like OFFICE, CONFERENCE ROOM, STORAGE, etc., and their corresponding sign specifications.

Notes: 1. Sign type number applies to individual aluminum numbers, stock anodized finish, optional, & proved to masonry at Academy St. & to canopy at Maple St.

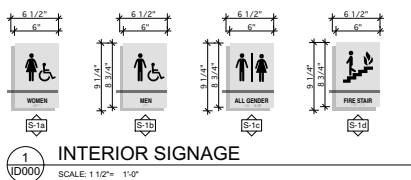
SAIA MATERIALS LEGEND - ARLINGTON CENTRAL SCHOOL RENOVATION

Table with columns: SIGN TYPE, Room #, Room Name, Type/Work Item, Sign Size, and Placement. Lists various rooms like OFFICE, CONFERENCE ROOM, STORAGE, etc., and their corresponding sign specifications.

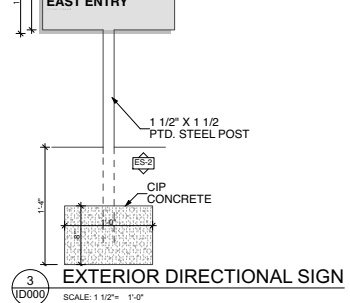
Notes: 1. All products shall be as listed or equal.



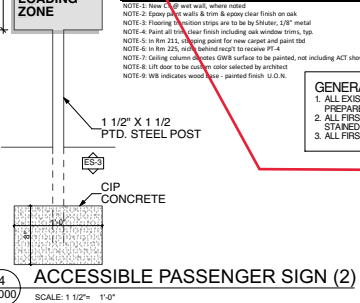
See ASK6R4 for revisions to sign design



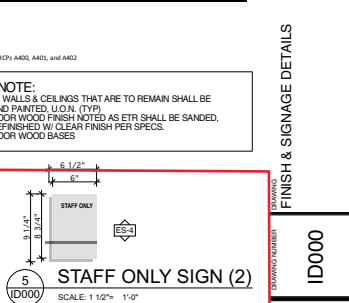
1 ID000 INTERIOR SIGNAGE SCALE: 1 1/2" = 1'-0"



3 ID000 EXTERIOR DIRECTIONAL SIGN SCALE: 1 1/2" = 1'-0"



4 ID000 ACCESSIBLE PASSENGER SIGN (2) SCALE: 1 1/2" = 1'-0"



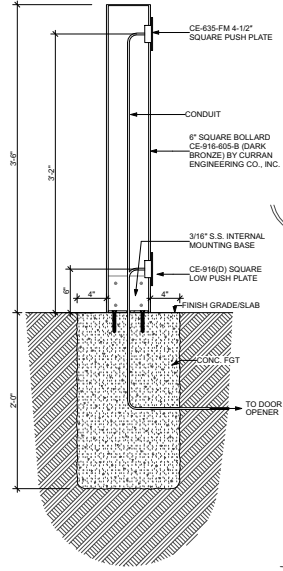
5 ID000 STAFF ONLY SIGN SCALE: 1 1/2" = 1'-0"

GENERAL NOTE: 1. ALL EXISTING WALLS & CEILINGS THAT ARE TO REMAIN SHALL BE PREPARED AND PAINTED U.O.N. (TYP) 2. ALL FIRST FLOOR WOOD FINISH NOTED AS ETR SHALL BE SANDED, STAINED & REFINISHED W/ CLEAR FINISH PER SPECS. 3. ALL FIRST FLOOR WOOD BASES

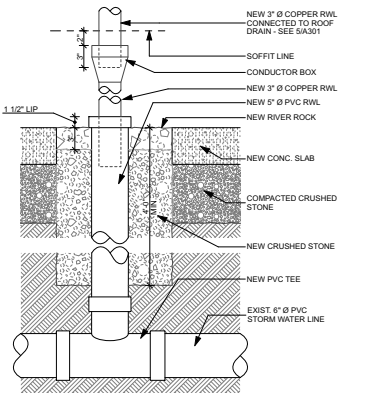
SAIA ARLINGTON CENTRAL SCHOOL RENOVATION FINISH SCHEDULE

Table with columns: Room #, Room Name, Floor Finish, Base, M, S, W, S, Ceiling, Trim, Notes. Lists various rooms and their corresponding finish specifications.

Notes: 1. New 2" thick 2" x 4" w/ w/ where noted. NOTE-2: Entry epoxy floor finish & trim & epoxy clear finish on oak. NOTE-3: Flooring (except vinyl) are to be by Stratis. 'LVP' material. NOTE-4: Area of trim, clear finish including oak window sills, top, bottom & end trim, 2 1/2" wide, behind resp't to be noted P.F. 4. NOTE-5: In Area 223, note behind resp't for new carpet and paint job. NOTE-6: In Area 223, note behind resp't to be noted P.F. 4. NOTE-7: Ceiling (except vinyl) are to be painted, not including AC shown on RCP, ARD, and AR2. NOTE-8: Lift door to be custom color selected by architect. NOTE-9: WB indicates wood w/ painted finish U.O.N.

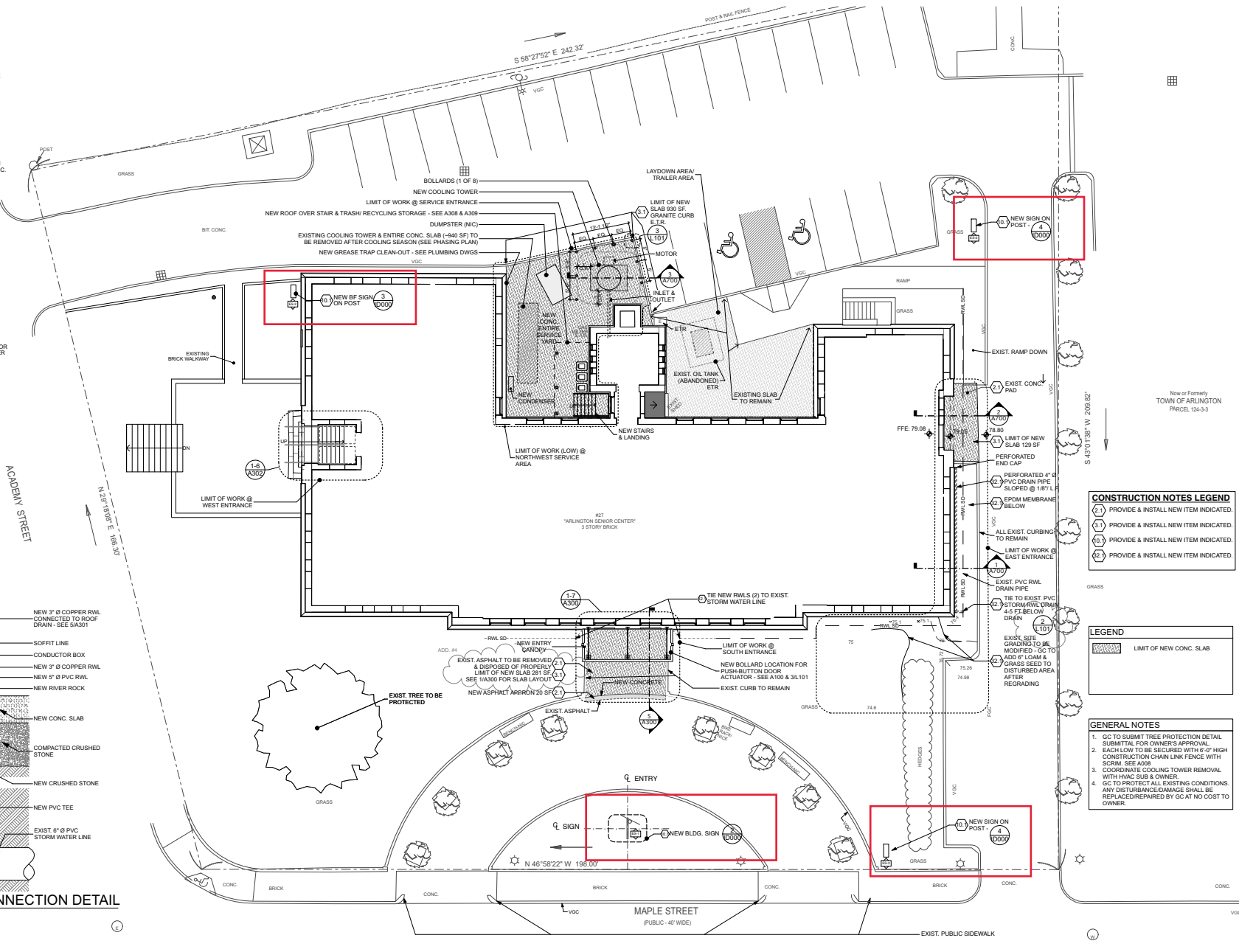


3 BOLLARD DETAIL
SCALE: 1 1/2" = 1'-0"



2 NEW RWL T CONNECTION DETAIL
SCALE: 1 1/2" = 1'-0"

1 PROPOSED SITE PLAN
SCALE: 1" = 10'



CONSTRUCTION NOTES LEGEND

(1)	PROVIDE & INSTALL NEW ITEM INDICATED.
(2)	PROVIDE & INSTALL NEW ITEM INDICATED.
(3)	PROVIDE & INSTALL NEW ITEM INDICATED.
(4)	PROVIDE & INSTALL NEW ITEM INDICATED.

LEGEND

[Hatched Box]	LIMIT OF NEW CONC. SLAB
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- GENERAL NOTES**
- GC TO SUBMIT TREE PROTECTION DETAIL SUBMITTAL FOR OWNER'S APPROVAL.
 - EACH LOW TO BE SECURED WITH 6'-0" HIGH CONSTRUCTION CHAIN LINK FENCE WITH SCRM. SEE A308
 - COORDINATE COOLING TOWER REMOVAL WITH HVAC SUB & OWNER.
 - GC TO PROTECT ALL EXISTING CONDITIONS. ANY DISTURBANCE/DAMAGE SHALL BE REPLACED/REPAIRED BY GC AT NO COST TO OWNER.

DRAWING NUMBER: L101
 DATE: 03/06/2020
 PROJECT: ARLINGTON CENTRAL SCHOOL RENOVATION
 TOWN OF FARMLEY, PARCEL 124-3-3
 ARCHITECTS: Sterling Associates Incorporated
 PROJECT MANAGER: [Name]
 DRAWING BY: WAS
 CHECKED BY: [Name]
 APPROVED BY: [Name]

AHDC Meeting 5/13/21

Central School Signage

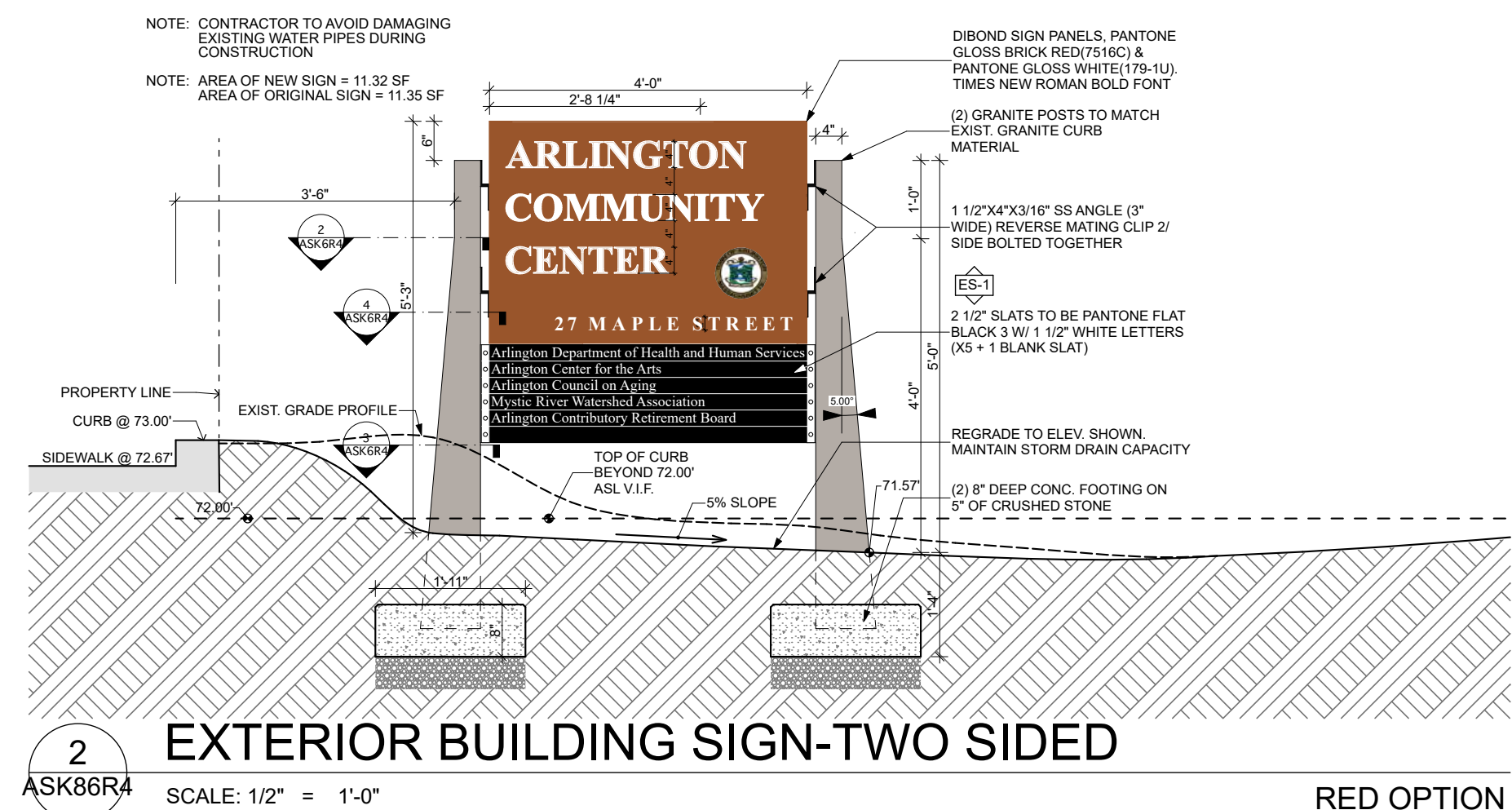
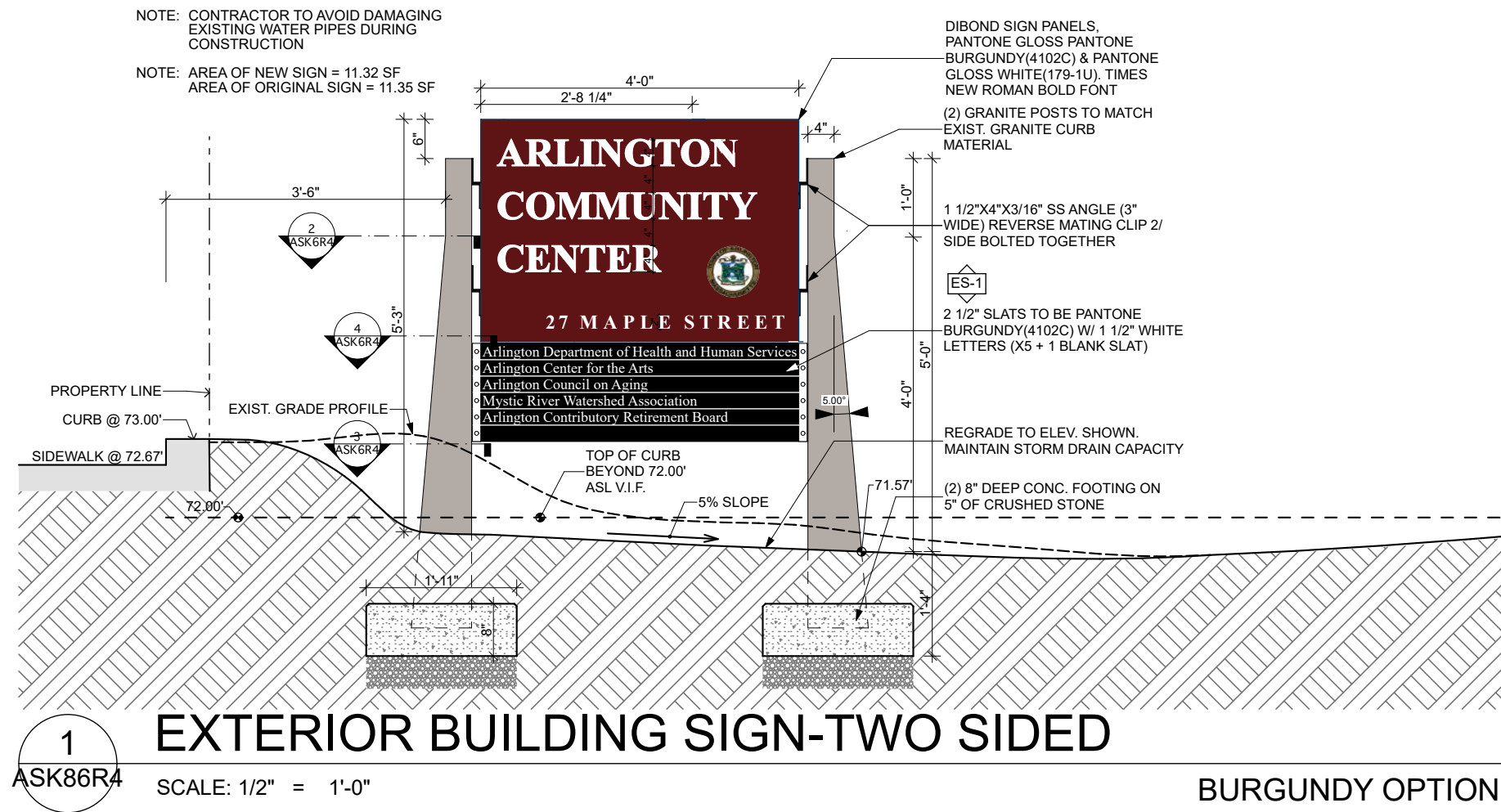
Update addressing AHDC comments
from 4/22/21 meeting

Several revised graphics options from SAI
reviewed and reduced to two acceptable
designs based on color and clarity by P&CD

These drawings and specifications were prepared for use at the location indicated herein. Publication and use is expressly prohibited in whole or in part, is prohibited without the written consent of Sterling Associates Incorporated Architects. © 2011

DATE 05/11/2021
DRAWN BY AB
CHECKED BY WAS
NUMBER 1805.24
PROJECT ARLINGTON CENTRAL SCHOOL RENOVATION

DRAWING NUMBER ASK86R4
NEW SIGNAGE OPTIONS



AHDC Meeting 5/13/21

Central School Signage

Local Area Signage Survey

No Consistency Observed



Local area signage



Local area signage



Local area signage



Local area signage - HDU



Local area signage - HDU



Local area signage



Local area signage



Local area signage



Local area signage



Local area signage - HDU



Local area signage - HDU



Local area signage - Dibond



Local area signage



Local area signage



Local area signage

AHDC Meeting 5/13/21

Central School Signage

Alternate sign board material

High Density Urethane

(In lieu of Dibond aluminum sandwich panel)

SF4

SIGN • FOAM[®]
MICROCELL TECHNOLOGY



Inspiring new dimensions of creativity
in 3-D signs, graphics and displays

28 New Sign•Foam4 with Microcell Technology

A dream to machine, ultra-smooth, fast finishing

Discover Sign•Foam4, the ultimate artist's sign board for dimensional signage and displays. Available in 15- and 18-lb. densities, this next-generation material provides the crisp, clean edges and detailed definition that you demand – plus so much more. Its advanced microcell technology produces an exceptionally fine, grain-free surface that minimizes sanding, and greatly reduces priming, painting and finishing time. Imagine, ultra-smooth painted finishes with fewer coats and less process labor.

Sign•Foam4's tough-yet-refined cell structure accommodates virtually any design you envision, whether milled by machine, carved by hand, or sandblasted. It's a superb board for CNC-machining finely detailed designs and lettering, and nearly invisible surface textures.

What's more, its finer cell structure at lower densities is comparable to others' higher-density products. The advantages of Sign•Foam4's tighter microcell texture include:

- Boards that are easier to machine
- Crisper, cleaner, stronger edges
- Finer, more intricate 3-D details
- Excellent small-shape durability
- Ultra-smooth surfaces with less work
- Faster, more precise hand carving
- Less filling, sanding, priming and painting
- Greater endurance in outdoor applications
- Wood-like shavings vs. dust when machining



We are very impressed with the improved surface finish of 15-pcf Sign•Foam4 – both on the router table, and in hand carving and grinding. It fills well, holds edges, and provides a fantastic finish with fewer coats. On the very first sign we created with Sign•Foam4, we only needed one coat of primer on the background. The new product is also easier to clean up: It creates thin shavings instead of dust when we machine it, and when sanded, it leaves behind a fine powder that's static-free. We have used Sign•Foam since the product was released, and we will continue to use it because of its quality and availability."

**Bruce Janssen, The Wood Shop,
Boyne City, MI • www.thewoodshop.com**

29 Extend your artistry: Paint, sandblast and achieve special effects with less effort

With its very fine, uniform microcell structure, Sign-Foam⁴ offers infinite options for painting, finishing and creating special effects. Its smooth-as-silk surfaces and clean-cut edges also reduce your production and finishing labor time by requiring minimal sanding and usually no filling. Let it inspire you to new dimensions of creativity:

Choose any paint or lacquer – Because it's highly chemically resistant and doesn't react to solvents, easily apply any kind of paint or lacquer.

"Wow" painted and special effects – Create gilded, metallic, and high-gloss mirror finishes, or faux finishes, like marble and granite.

Minimal paint absorption – The extra-smooth finish requires fewer coats of paint, saving you time and money.

Better adhesion – Paint does not crack, peel, wear or flake off.

Precise sandblasting – Sign-Foam⁴ is ideal for sandblasting techniques, such as replicating a wood grain, stucco, stone, brick or other effect. Stencils remove easily to leave crisp, precise designs.

Appliqués – Add dimension with appliqués and icons. The lightweight material bonds easily without filling or sanding glue joints.

Smooth installation – Your dimensional signs, displays and models are a breeze to mount, and install cleanly.



Ideal for any environment

Sign-Foam⁴ is virtually indestructible, so it offers an unlimited lifespan in any application – inside or out. It is lightweight, yet remarkably strong and stable over time. Unlike wood, the closed-cell material is impermeable by water and moisture, so it doesn't rot, decay, decompose or swell from humidity. It's unaffected by high-salt environments. And it is formulated to withstand temperatures from –30°F to 140°F, so it holds up under extreme conditions and in severe weather.

A "green" medium – in any color

Sign-Foam⁴ is both artist- and environmentally friendly. This wood-alternative sign board is sustainably produced and can contribute LEED certification points for building credits. Every sheet contains 240 recycled plastic water bottles for a minimum 16 percent green content. What's more, Sign-Foam⁴ is nontoxic, and VOC- and CFC-free. It is made in the USA and offers life cycle traceability. So, this material is better for your work, better for the earth, and better for your health.

The ideal creative medium for eye-popping 3-D signs, graphics and displays



Sign-Arts Products introduced the premier high-density urethane (HDU) foam to the sign industry 25 years ago and in the years since, Sign-Foam has been continually perfected for outstanding performance.

Sign-Foam⁴ is produced by General Plastics, an innovative manufacturer of unique polyurethane foams renowned for strength, exceptional physical characteristics and quality. Their proprietary ISO-certified processes assure consistent thickness and density for the specified material. The result is a remarkable sign and display board that remains dimensionally stable from production to installation, and through years of use.

Sign-Arts Products: Your creative connector

Sign-Arts Products is here to support your imagination, artistry, satisfaction and success. That's why we bring together artistic sign makers and designers of dimensional displays with the absolute best high-density urethane (HDU) foam for the money – Sign-Foam⁴. Our extensive network of knowledgeable U.S. and Canadian distributors will connect you to everything you need to create in-demand signs and displays using this reliable, versatile and time-saving medium. Beyond supplying you with the right product for your application, they offer a full line of adhesives, primers, fillers, coatings and textures specifically designed for use with Sign-Foam⁴.



“New Sign-Foam⁴ will make every sign maker’s job that much more efficient, with less labor in the production and finishing stages. We’ve achieved great results machining it with a CNC router: Small details hold up better and all surfaces rendered are smooth and clean. The new microcell technology yields a very smooth edge and creates a smooth finish twice as easily as the previous HDU.”

David McDonald, Avila Sign & Design
Arroyo Grande, CA • www.481sign.com

What will you create with Sign•Foam4?

An optimal foundation for inspired signage

Sign•Foam supports new realms of creativity and craftsmanship in 3-D signage. Tough, yet offering a fine-cell structure, it accommodates virtually any design you envision, whether carved by hand, milled by machine or sandblasted. And because Sign•Foam is so consistent, it's easy to bond foam boards to make signs that are larger than the maximum sheet size, or to add thickness by laminating pieces together.

Signage applications include:

- Routed signs
- Monument-style signs
- Flat-mounted signs
- Letter graphics
- Sandblasted graphics
- Simulated wood signs

Impressive graphics, models and displays

Transform Sign•Foam4 into extraordinary display models, sculptures, environmental graphics and larger-than-life creations. The impervious, enduring material allows your artistic creations to be used and admired for decades. For making oversize figures or displays, foam boards can be securely bonded using a variety of adhesive systems.

Display applications include:

- Environmental displays
- Sculptures and carvings
- Theme park characters
- Theme park environments



Versatility to support your vision

Imagine a medium that actually supports your artistry and craftsmanship instead of forcing you to work around its limitations! Consider its many advantages:

Always flat and stable – Sign•Foam4 sheets will not warp, twist or bow. And they retain their dimensional stability over the long haul.

Easily worked by hand or machine – New Sign•Foam4 is easily engraved, carved, chiseled and shaped in any direction using the simplest woodworking tools or sophisticated CAD/CAM routers and CNC machines.

Superior cell structure – The smooth, uniform, grain-free cell structure supports very fine surface finishes.

Consistent density – Rely on consistently uniform material from sheet to sheet, and within each block. No more surprises like hidden voids or “worm holes.”

Grain-free – Spend less time cutting and less money on replacing cutting blades.

Exceptional machining characteristics – Sign•Foam4 lets you create the most precise, intricate designs and well-defined edges without added sanding.

Less mess and risk – When machined, the material breaks off into shavings that fall safely to the floor, instead of contaminating your shop's air, tools and surfaces with dust.

Fast fixes – Quickly and easily fill and repair any holes, mistakes or damage.

Secure bonding – Sign•Foam4 is easily glued to build larger pieces. It creates strong, secure bonds that are smooth, clean and even.





Specify Sign•Foam for all of your dimensional projects

Showcase your artistry while generating more profits with high-value signs and displays.
Let Sign•Foam4 add the final dimension to your business!

The Sign•Foam4 HDU material is manufactured in large blocks to your specifications.
In addition to standard sizes, sheets can be ordered in custom thicknesses.

Standard sheet sizes for Sign•Foam3 10-lb.,
Sign•Foam4 15-lb. and 18-lb. densities:

- 4' x 8'
- 5' x 8'
- 4' x 10'
- 5' x 10'

Thickness ranges from 1/2" to 3" max. on all densities.

Applications	Sign•Foam3 10-lb.	Sign•Foam4 15-lb.	Sign•Foam4 18-lb.
Monument Structure Solid Block		●	●
Monument Structure Hollow Core		●	●
Monument Structure Metal Core		●	●
Sandblasted Graphics		●	●
Simulated Wood Grain		●	●
Simulated Tile or Masonry		●	●
Letters or Graphics	●	●	●
Carving	●	●	●
Model Making	●	●	●

Sign•Foam4 is warranted to perform as advertised for a period of not less than 10 years.



Call us today for your free product sample kit!