



Cambridge Historical Commission, City of Cambridge  
 831 Massachusetts Avenue, Cambridge, Massachusetts 02139 Telephone: 617/349-4683  
 Fax: 617/349-3116; TTY: 617/349-6112; E-mail: [histcomm@ci.cambridge.ma.us](mailto:histcomm@ci.cambridge.ma.us)  
 URL: <http://www.ci.cambridge.ma.us/~Historic>

APPLICATION FOR CERTIFICATE

The undersigned hereby applies to the Cambridge Historical Commission for (check one): a Certificate of  
 (X) Appropriateness, ( ) Nonapplicability, or ( ) Hardship in accordance with Chapter 40C of the Massachusetts  
 General Laws and/or Chapter 2.78 of the Municipal Code of the City of Cambridge.

Address of property: Lehman-Dudley House, Harvard Yard, Cambridge, Massachusetts

Describe the proposed alteration(s), construction or demolition in the space provided below:  
 (An additional page can be attached, if necessary).

*Harvard University requests a renewal of the certificate of appropriateness to install seasonal canopies in the open space in front of Lehman-Dudley House in Harvard Yard to provide shade to the summer outdoor seating area in this location. Approval was granted in 2012 for a limited period of four years. The University plans to install the canopies just prior to commencement and will leave them up until early fall.*

*The canopies are designed by Michael Van Valkenburgh Associates, the same firm which restored the landscaped area in front of Lehman-Dudley House and the Harvard Yard. The green canopies and supporting posts made of black locust are designed to integrate with the surrounding trees. The canopies will be made of a single-color, semi-transparent mesh. The supporting timber posts will be bolted into in-ground piles, allowing for a stable structure.*

*Attachments: Locator Map, Site Plan, Conceptual Renderings, Plan and Sections, Structure Details*

I certify that the information contained herein is true and accurate to the best of my knowledge and belief.  
 The undersigned also attests that he/she has read the statements printed on the reverse.

Name and Address of Record Owner: President and Fellows of Harvard College, c/o Diane Gray  
Harvard Planning and Project Management, 1350 Massachusetts Avenue, Cambridge, MA

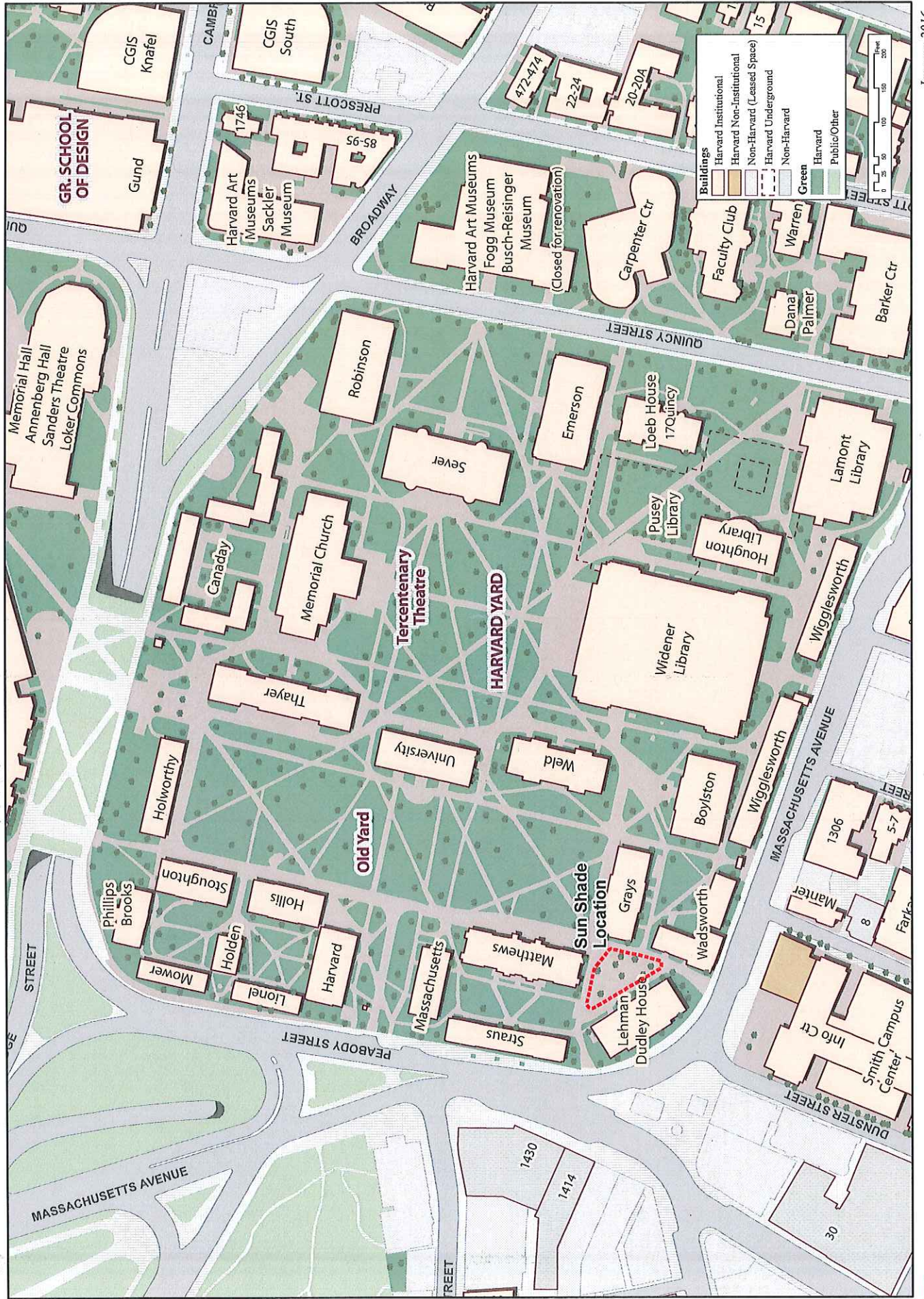
Signature of Record Owner: *Diane Gray*

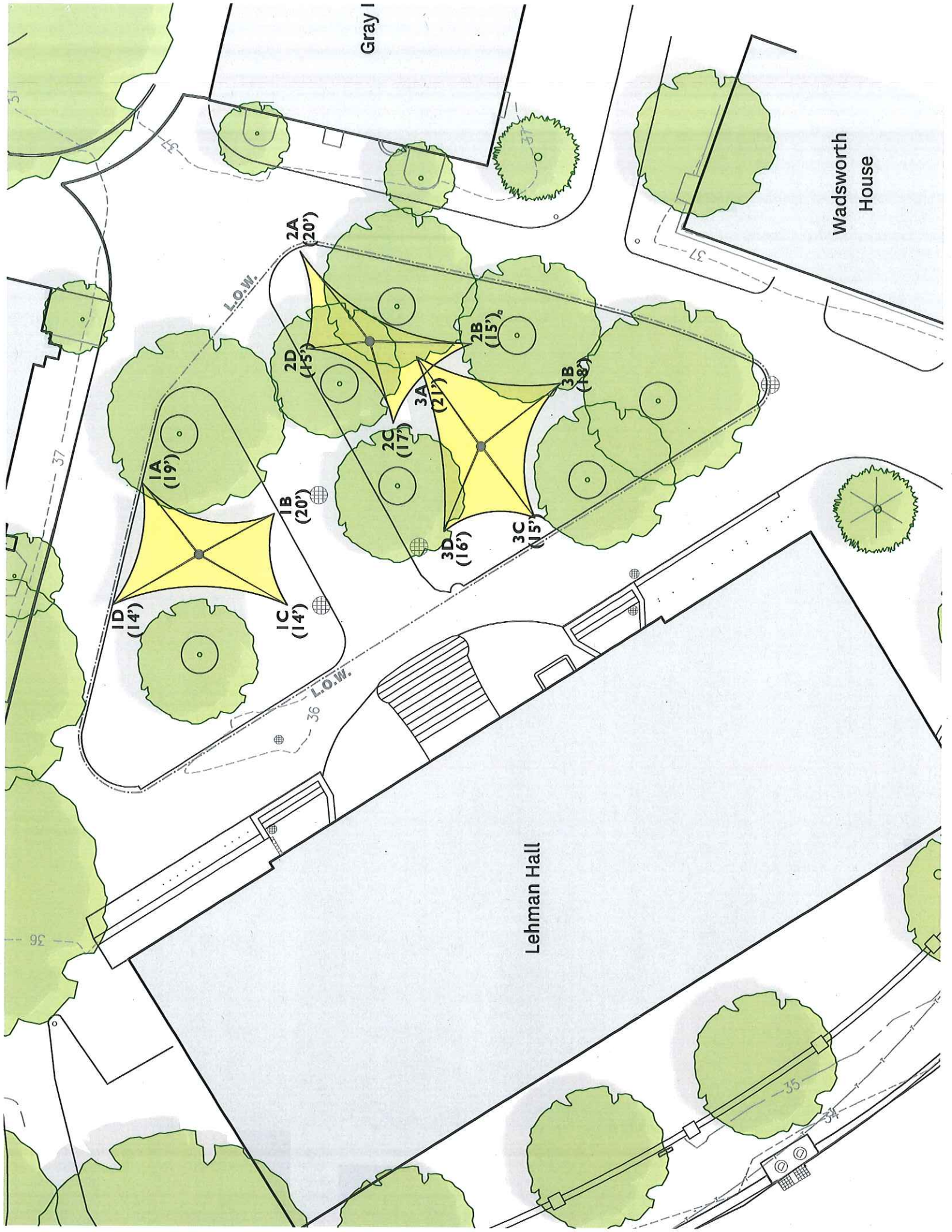
Telephone: Diane Gray, 617-496-3606 Other Contact:

Name of Applicant if not record owner: \_\_\_\_\_

<small>(for office use only)</small>			
Date Application Received:	<u>1/6/16</u>	Case Number:	<u>2836</u>
		<u>Request to renew</u>	Hearing Date: <u>2/4/16</u>
Type of Certificate Issued:	_____	Date Issued:	_____

# Harvard University - Harvard Yard/Lehman Hall Sun Shades Project Site + Vicinity Map





Gray I

Wadsworth House

Lehman Hall

IA (19')  
1B (20')  
1C (14')  
1D (14')

2A (20')  
2B (15')  
2C (17')  
2D (15')  
3A (21')  
3B (18')  
3C (15')  
3D (16')

L.O.W.

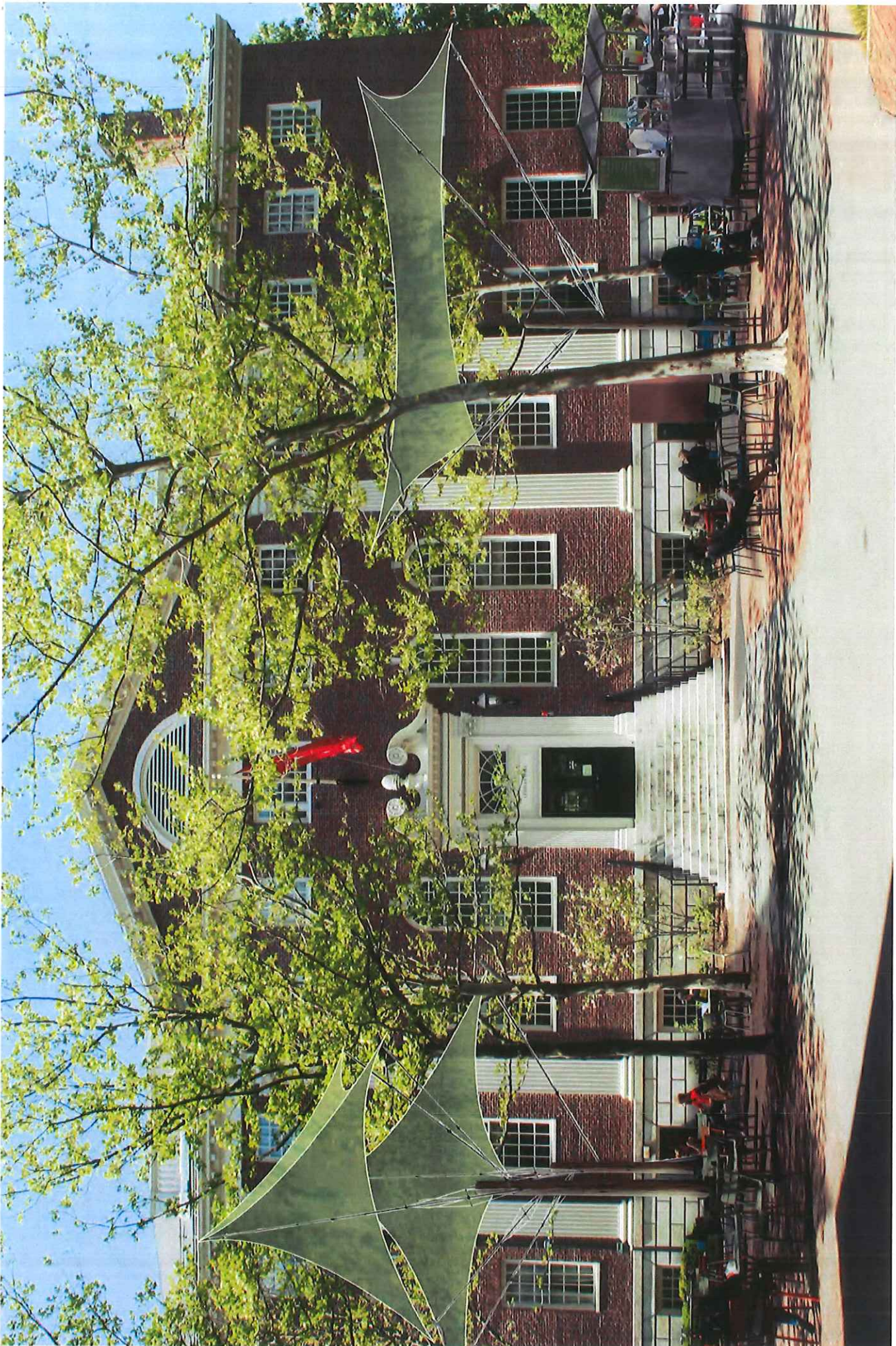
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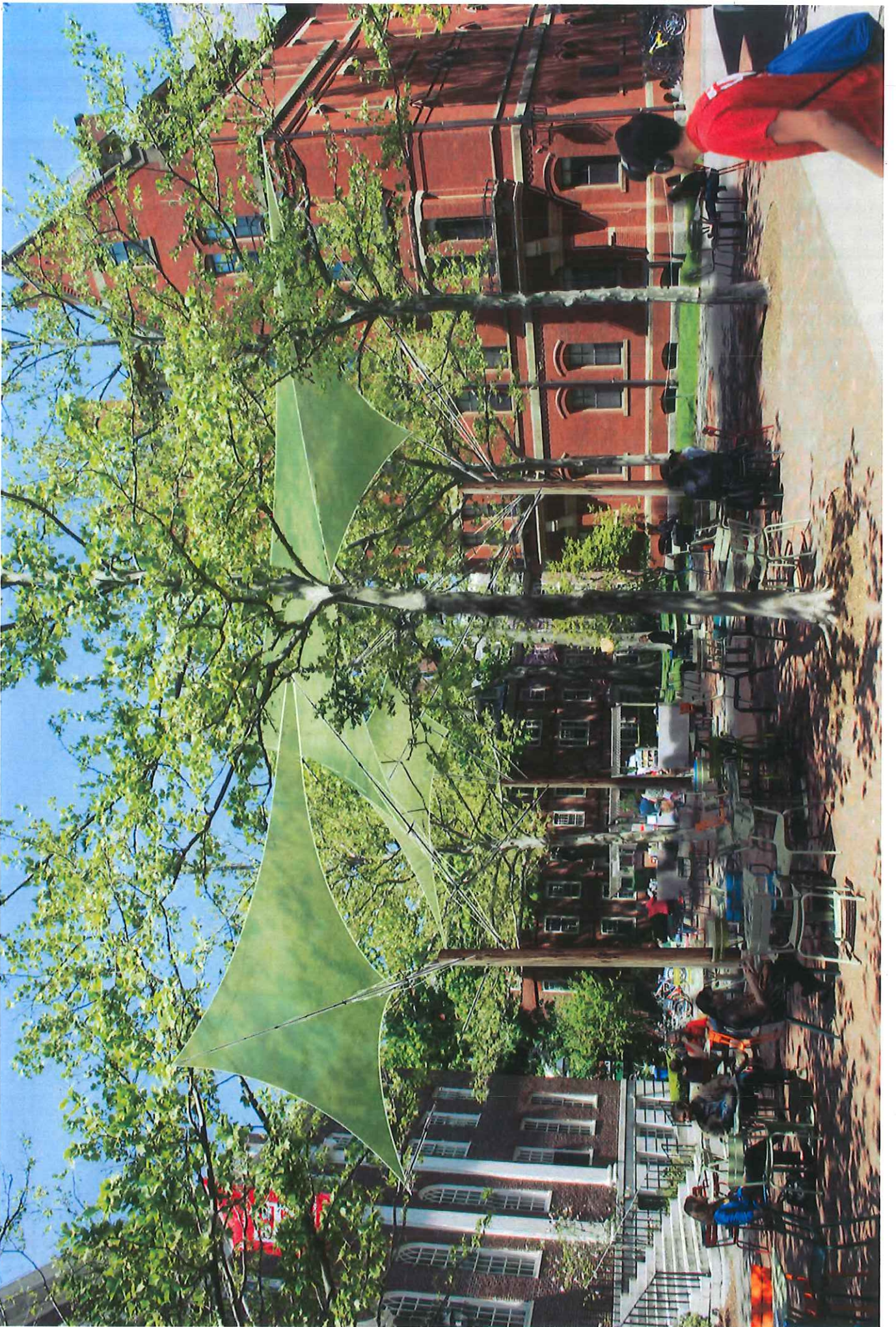
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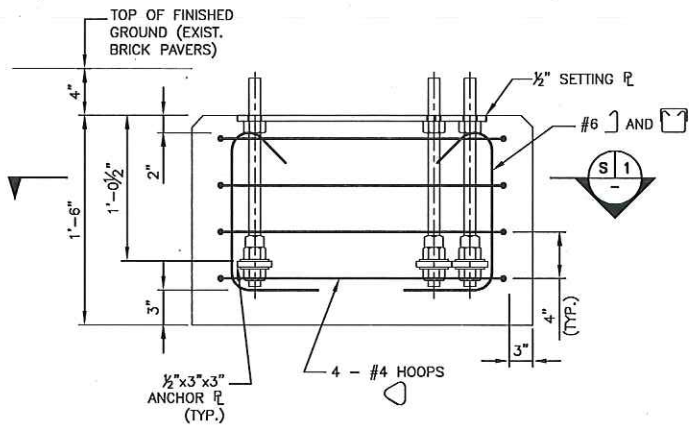
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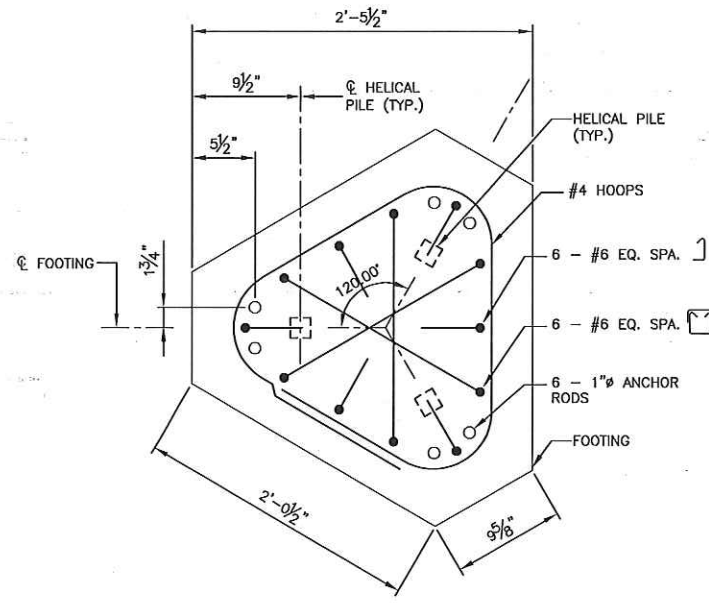
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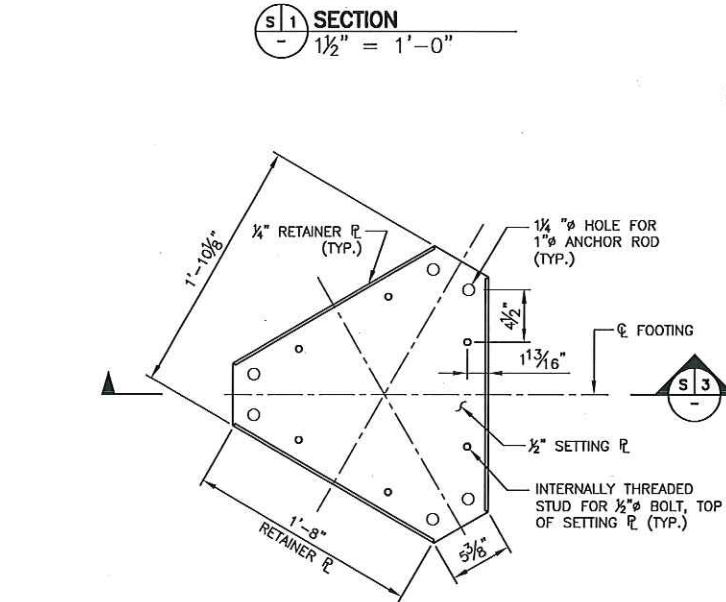




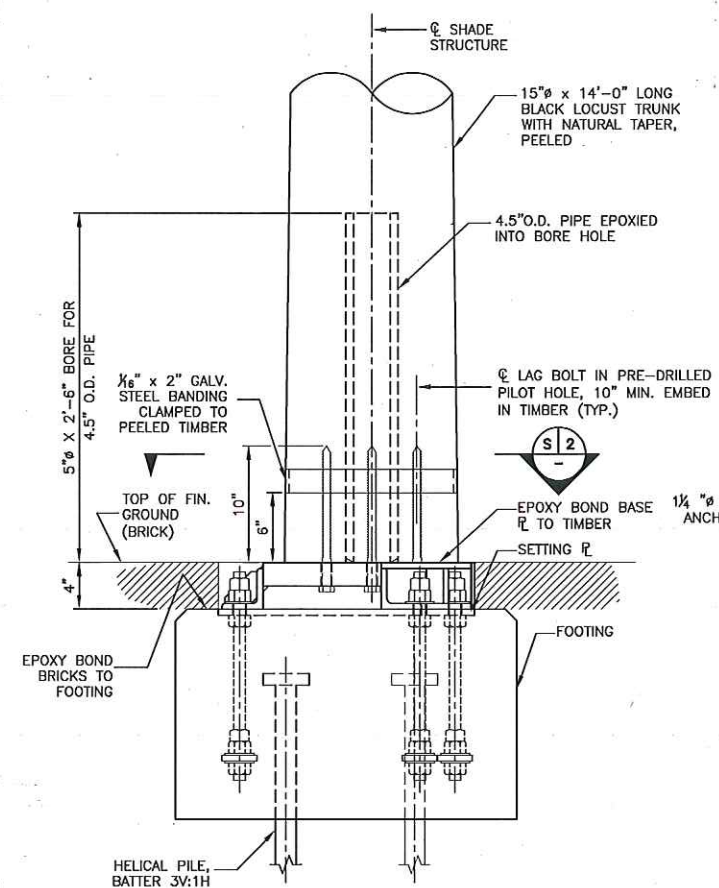
**FOOTING REINFORCEMENT**  
1/2" = 1'-0"



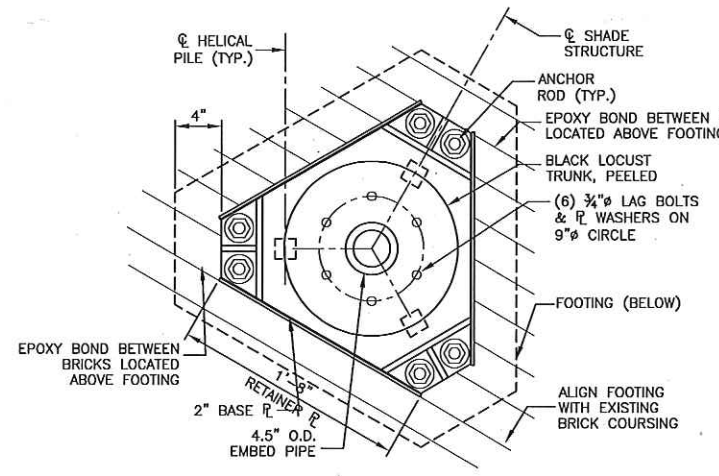
**SHADE STRUCTURE ASSEMBLY**  
1/2" = 1'-0"



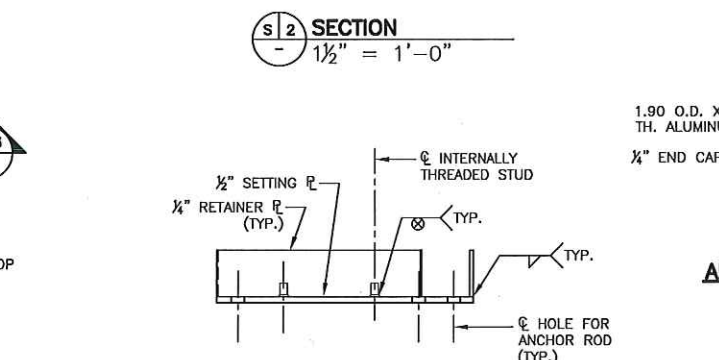
**SETTING PLATE**  
1/2" = 1'-0"



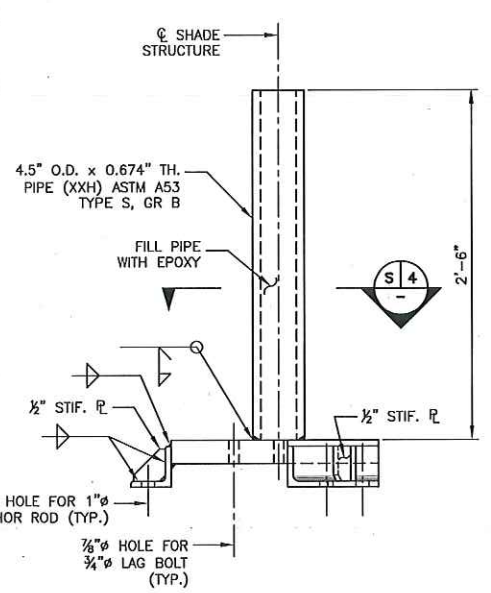
**SHADE STRUCTURE ASSEMBLY**  
1/2" = 1'-0"



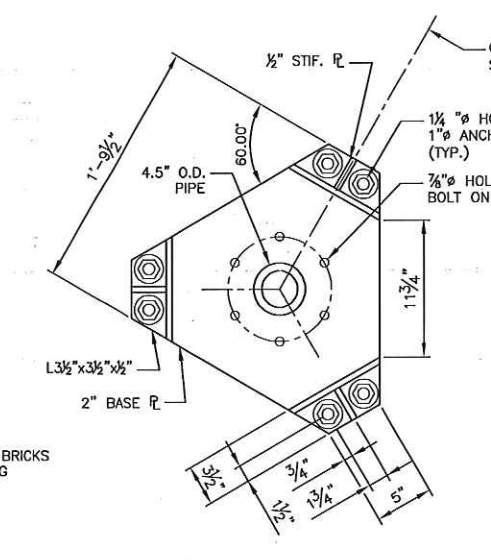
**S 2 SECTION**  
1/2" = 1'-0"



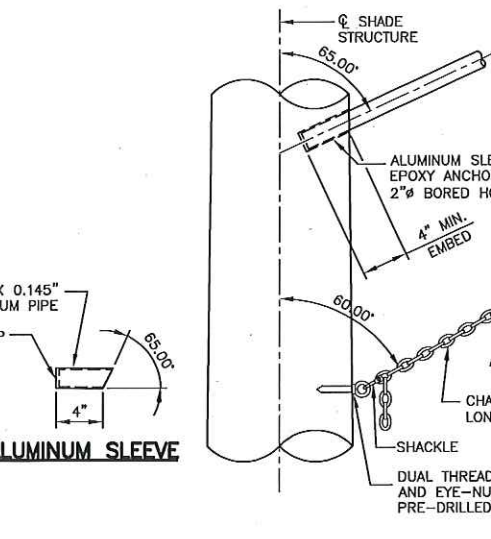
**S 3 SECTION**  
1/2" = 1'-0"



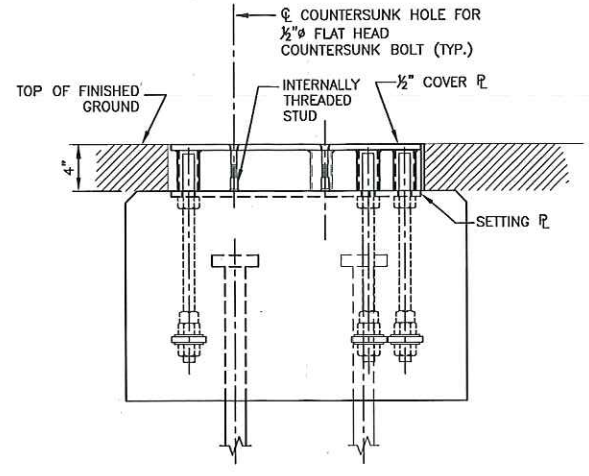
**BASE PLATE**  
1/2" = 1'-0"



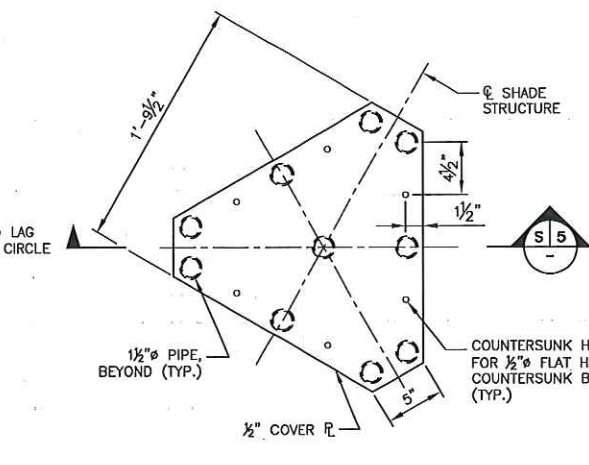
**S 4 SECTION**  
1/2" = 1'-0"



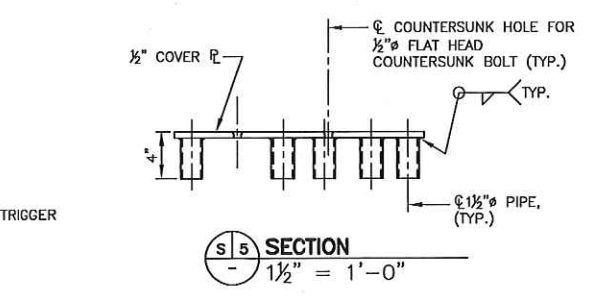
**OUTRIGGER AND STAY ROPE**  
1/2" = 1'-0"



**OFF-SEASON COVER PLATE ASSEMBLY**  
1/2" = 1'-0"



**OFF-SEASON COVER PLATE**  
1/2" = 1'-0"



**S 5 SECTION**  
1/2" = 1'-0"

- NOTES:**
- FOR LAYOUT AND DETAILS NOT SHOWN, SEE LANDSCAPE ARCHITECT'S DRAWINGS. SCOPE INCLUDES THREE (3) SHADE STRUCTURES.
  - PRESTRESS ANCHOR RODS TO A TENSION OF 40 KIPS USING A CALIBRATED TORQUE WRENCH. COAT EXPOSED THREADS WITH CORROSION INHIBITING GREASE PRIOR TO INSTALLING NUTS.
  - SEE GENERAL NOTES ON SHEET NO. SH1.

OWNER  
Harvard University

DESIGN TEAM  
LANDSCAPE ARCHITECT  
Michael Van Valkenburgh Associates, Inc.,  
Landscape Architects, PC  
16 Court Street, 11th Floor  
Brooklyn, New York 11241  
Tel: 718.243.2044 Fax: 718.243.1293

STRUCTURAL ENGINEER  
HNTB CORPORATION  
5 Penn Plaza, 6th Floor  
New York, New York 10001-1810  
Tel: 212.594.9717 Fax: 212.947.4030

HNTB

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STATUS  
100% Bidding Documents

REVISIONS

NO.	DATE	DESCRIPTION
0	11.11.2011	ISSUED FOR BIDDING

DRAWING TITLE  
**SHADE STRUCTURE DETAILS**

DESIGNED BY: TPZ	JOB NO. HNTB-57863
DRAWN BY: RMW	DATE 11 NOV. 2011
CHECKED BY: RMW	DRAWING NO. <b>SH2</b>
APPROVED BY: TPZ	

DATE: 11 Nov 2011 TIME: 2:27 pm USERNAME: mwoodward FILE: H:\Web\57863 - Harvard Shade Structures\STRUCT\CA00\SHADE STRUCTURE L.dwg

**LEHMAN  
DUDLEY  
SHADE STRUCTURES**  
Cambridge, Massachusetts

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Fax: 617.495.3128

Michael Van Valkenburgh Associates, Inc.  
Landscape Architects  
100 Brookline Avenue  
Cambridge, Massachusetts 02138  
Tel: 617.554.3076  
Fax: 617.492.3128

STATUS

100% BIDDING DOCUMENTS

REVISIONS

NO. DATE DESCRIPTION

DRAWING TITLE

SHADE STRUCTURES  
PLAN & SECTIONS

SHEET NO. 1 OF 3

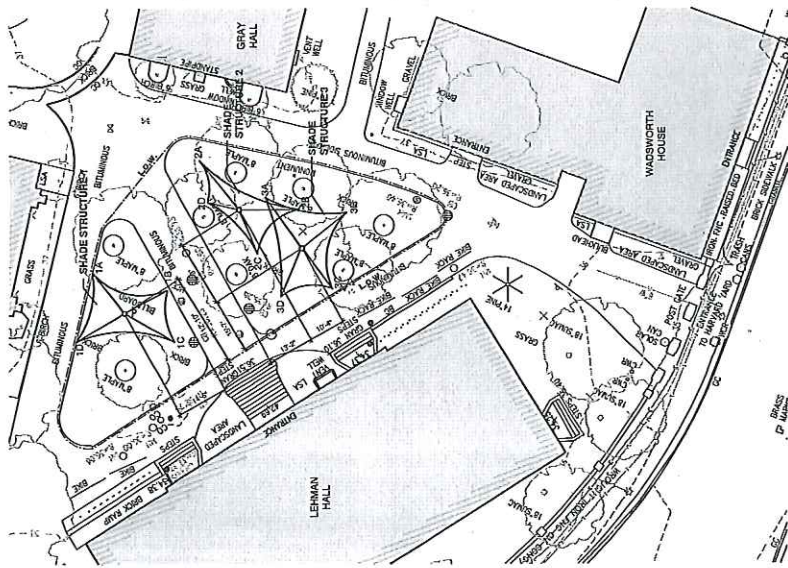
DATE: 08/20/01

SCALE: 1/4"=1'-0"

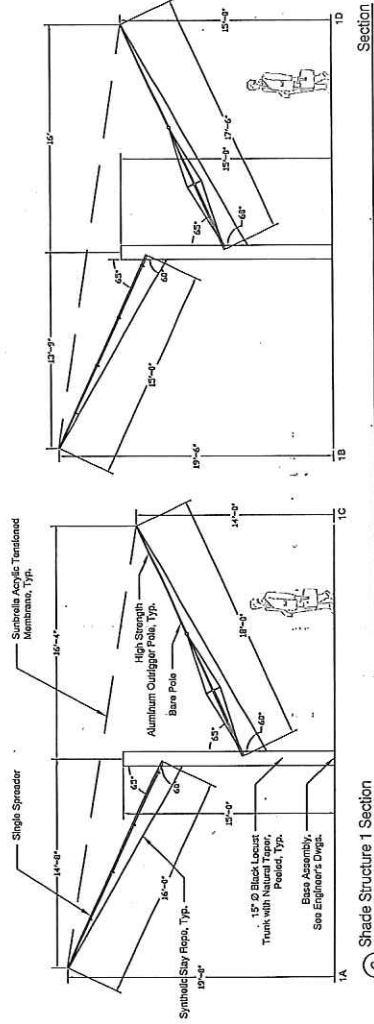
DRAWN BY: CD, DS

CHECKED BY: CA

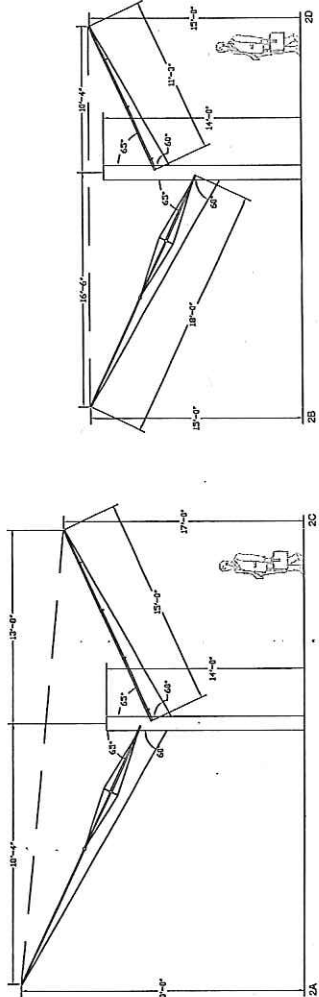
**L1.00**



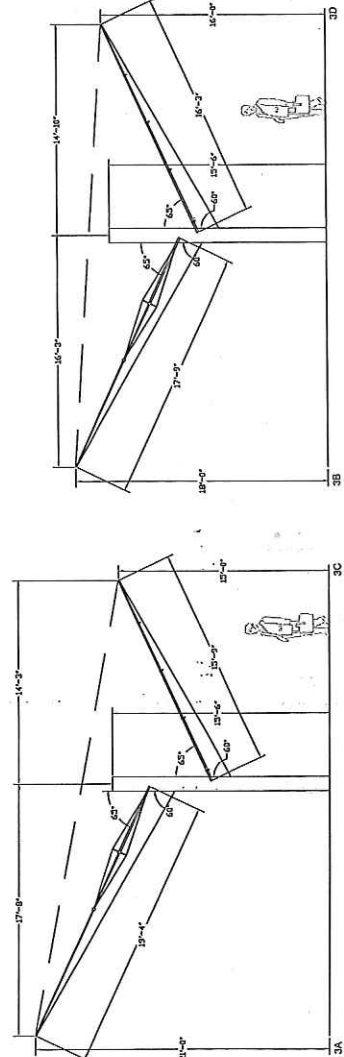
① Shade Structures Plan  
Scale: 1/16"=1'-0"



② Shade Structure 1 Section  
Scale: 1/4"=1'-0"



③ Shade Structure 2 Section  
Scale: 1/4"=1'-0"



④ Shade Structure 3 Section  
Scale: 1/4"=1'-0"