

CROCKER STREET

SOMERVILLE HOSPITAL
230 Highland Ave

1 STORY
BRICK

2 STORY
BRICK

COVERED WALK

236 Highland Ave

3 STORY
BRICK

HIGHLAND AVENUE

- PHASE ONE
Remove and replace lawn
Install irrigation
Pierce wall and fence
Install walkways
- PHASE TWO
Remove and grind stumps
Plant trees
- PHASE THREE:
Plant shrubs, grasses
and perennials

melina/hyland

Melina/Hyland design group, LLC
Landscape and Urban Design • Site Planning
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617.451.2800 • 617.451.2000

Somerville Hospital
230-236 Highland Avenue
Somerville, Massachusetts

PLANT LIST

TREES			
Qty	SYM	Latin Name	Common Name
1	BN	Betula nigra	River Birch
1	IMf	Ilex meserve (female)	Holly Tree
1	IMm	Ilex meserve (male)	Holly Tree
1	LT	Liriodendron tulipifera	Tulip Tree
1	QA	Quercus alba	White Oak

SHRUBS			
Qty	SYM	Latin Name	Common Name
1	CA	Ceanothus americanus	New Jersey Tea
1	CO	Cephalanthus occidentalis	Common Buttonbush
10	CLA	Clethra alnifolia 'Sixteen Candles'	Sixteen Candles (Dwarf) Summersweet
5	CS	Cornus sericea	Red-Twigged Dogwood
4	HM	Hibiscus moscheutos	Mallow Rose
2	RC	Rosa carolina, virginiana	Carolina Rose
5	VD	Viburnum dentatum	Arrowwood Viburnum

PERENNIALS			
Qty	SYM	Latin Name	Common Name
5	AM	Achillea millefolium	Yarrow
6	AT	Asclepias tuberosa	Butterfly Weed, Milkweed
3	ANA	Aster (Symphyotrichum) novea-angliae	White Wood Aster, NY Aster
3	EP	Echinacea purpurea	Purple Coneflower
6	EF	Eupatorium fistulosum, purpureum	Joe-Pye Weed
5	MF	Mnarda fistulosa	Beebalm
10	RF	Rudbeckia fulgida	Black-eyed Susan
3	RH	Rudbeckia hirta	Sweet Black-eyed Susan

GRASSES			
Qty	SYM	Latin Name	Common Name
6	CxG	Carex grayi	Star Sedge
3	CxS	Carex stricta	Tussock Sedge
4	PV	Panicum virginatum	Switch Grass
4	SS	Schizachyrium scoparium	Little Bluestem

GROUNDCOVERS			
Qty*	SYM	Latin Name	Common Name
41.5	CC	Cornus canadensis	Bunchberry
159	MA	Melilotus alba	Sweet White Clover
32	PhP	Phlox subulata	Moss Phlox
85	Pop	Poa pratensis	Kentucky Bluegrass
3#	RA	Rhus aromatica	Fragrant Sumac
2#	VA	Vaccinium angustifolium	Lowbush Blueberry
83.25	VP	Viola pedata, cucullata, labradorica	Bird's Foot Violet
20.5	WF	Waldsteinia fragaroides	Barren Strawberry

* Quantities of groundcovers are given in square feet unless followed by '#'

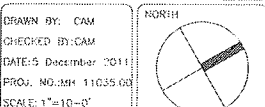
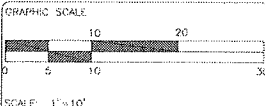
LEGEND

PLANTING	SYMBOL	PLANTING	SYMBOL	PLANTING	SYMBOL
DECIDUOUS TREES	(circle with cross)	PERENNIALS	(circle with dot)	GRASSES	(circle with cross)
TULIP TREE, WHITE OAK	(circle with cross)	GRASSES	(circle with cross)	GROUNDCOVER	(circle with dot)
RIVER BIRCH	(circle with cross)	BRICK ON SAND	(circle with dot)		
EVERGREEN TREES	(circle with cross)				
HOLLY	(circle with cross)				
SHRUBS	(circle with cross)				
BROADLEAF EVERGREEN - HOLLY, INKBERY	(circle with cross)				
CONIFER - FEW, HEMLOCK	(circle with cross)				
DECIDUOUS	(circle with cross)				
FLOWERING	(circle with cross)				

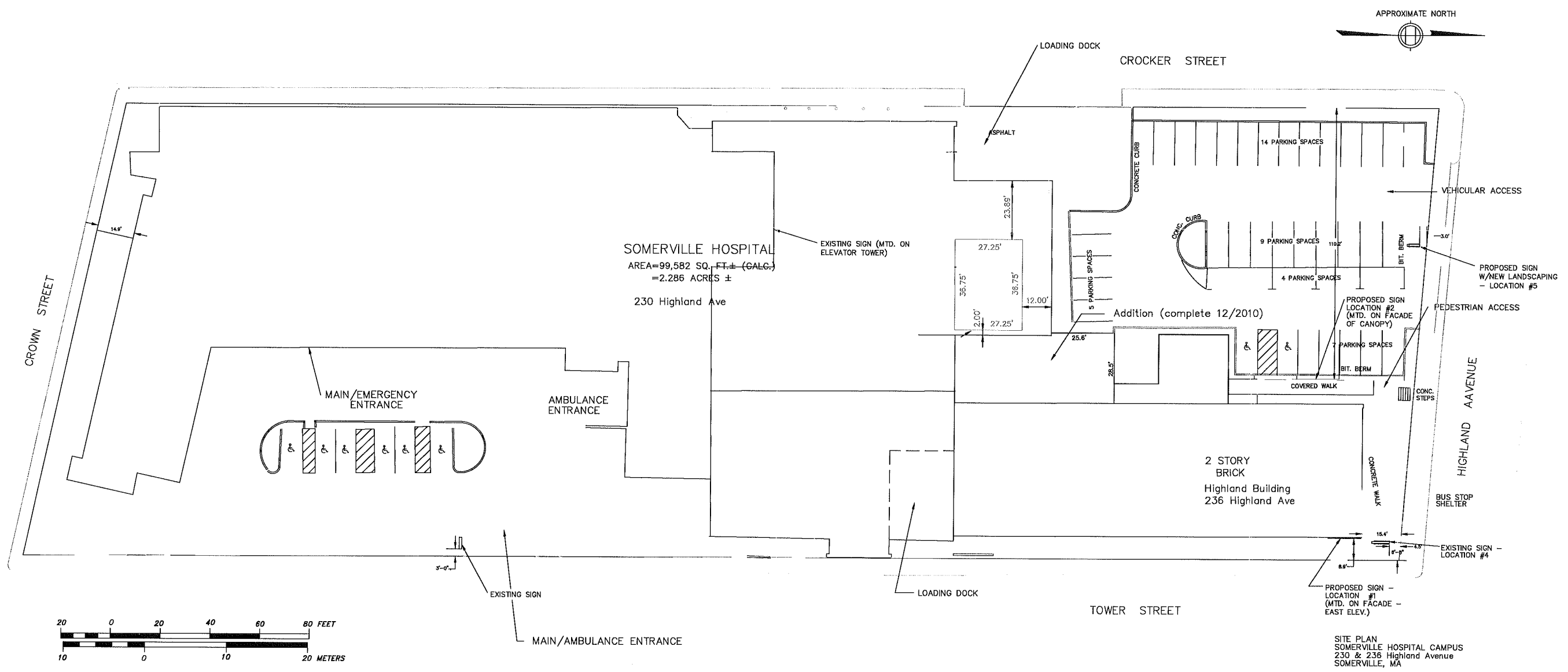
REVISIONS		
NO.	DATE	REMARKS

DRAWING NO./TITLE
L3

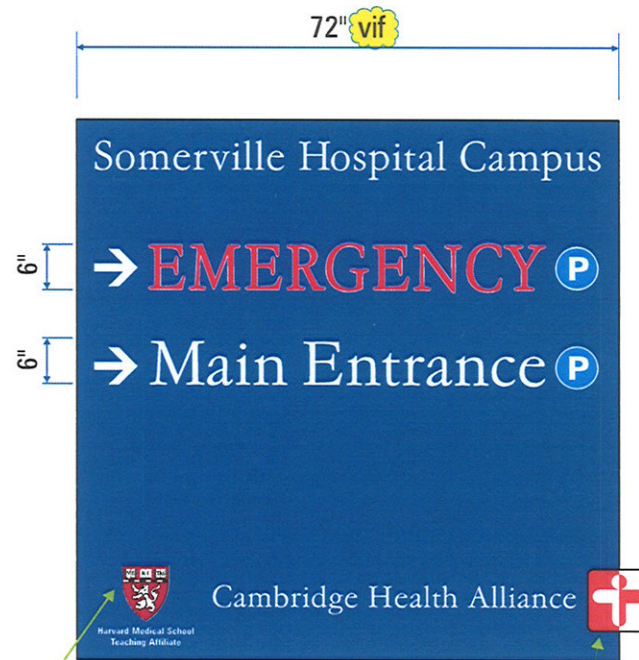
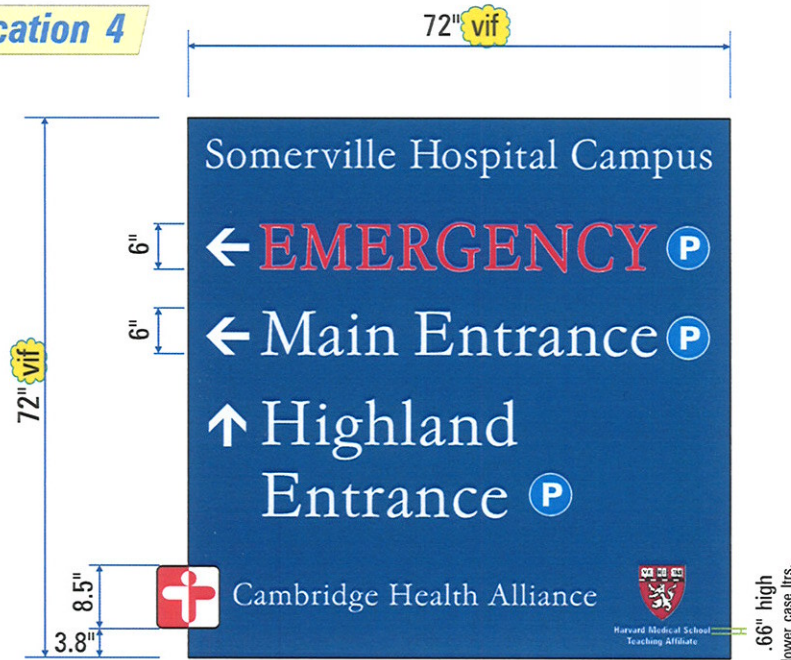
Planting
Design



TOWER STREET



Location 4



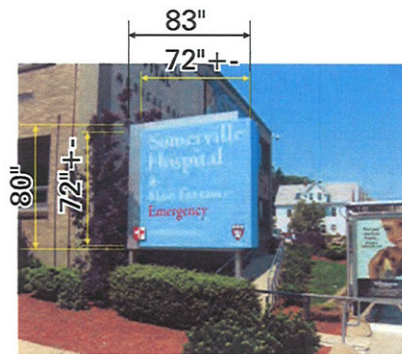
FACE REPLACEMENTS FOR DOUBLE FACE PYLON SIGN

SCALE: 1/2" = 1'-0"

Harvard logo to be digitally printed on Oracal #3651 clear calendered vinyl with Calon #3420s clear vinyl overlamine.
GCVP: high quality, 2 passes
Printed Clear vinyl overlaid onto 3M transl. white vinyl

Fabrication of this extension to be determined.

- Background face panels to be .080" thick aluminum. Painted **sat in finish** color: PMS#295 dark blue
- Graphics to be routed from face panels with 1/2" thick clear acrylic push-thru letters/logo.
- Acrylic graphics to have translucent vinyl overlays.
- Existing sign cabinet with internal illumination. Existing cabinet to be painted (in field) to match dark blue of new faces.



Translucent Vinyl Colors:

- 3M "white"
- 3M #33 "Red" Close match to #032 Red
- 3M #127 "Intense Blue"

Paint Colors: Satin finish

- PMS# 295 dark Blue

Cambridge Health Alliance
230 Highland Ave., Somerville MA

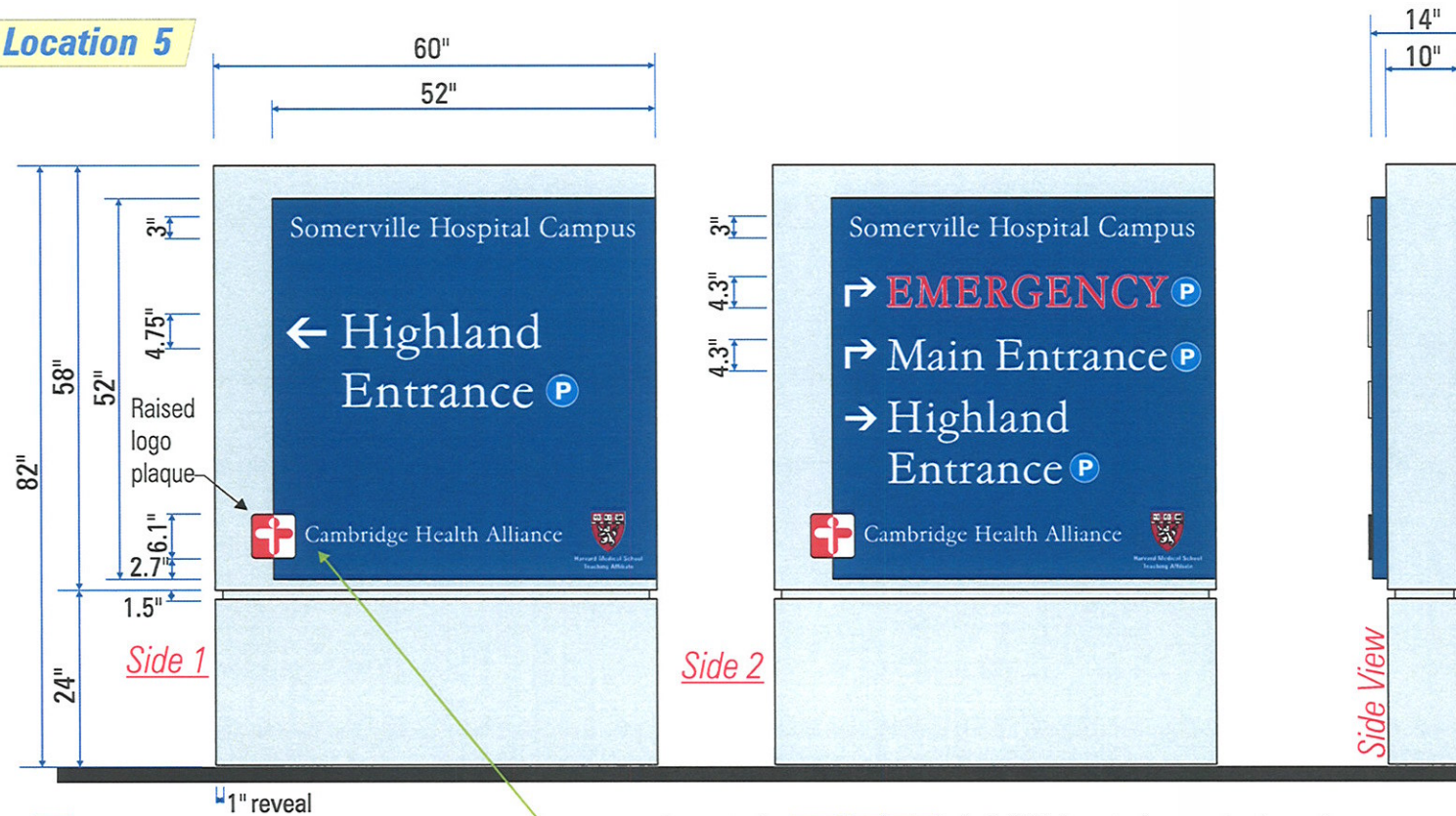
DRAWING: 10-4896A8

DRAWN BY: SM
FILE: CambHealthA Somerville Hosp 10-4896.cdr

DATE: 6-30-2010
REVISED: 7-7-2010 Rev.A1: blue color, no "St."
12-6-2010 Rev.A2: new+larger sign
12-16-2010 Rev.A4: sign const.
1-19-2011 Rev.A5: larger letters
1-19-2011 Rev.A6: back to face chg. only
3-16-2011 Rev.A7: "HighlandB" to "High E"
4-22-2011 Rev.A8: "Main B" to "Main E"

**SIGN SYSTEM
SOLUTIONS**

Location 5



Translucent Vinyl Colors:

- 3M #33 "Red" Close match to #032 Red
- 3M #127 "Intense Blue"

Opaque Vinyl Colors:

- Gloss h.p. "White"
- Digital Print (as noted)

Paint Colors:

- PMS#295 dark blue
- PMS Cool Gray#2

DOUBLE FACE FREESTANDING SIGN

SCALE: 1/2" = 1'-0"

- Background face panels to be .080" thick aluminum.
Painted satin finish color: dark blue
- Graphics to be routed from face panels and backed with translucent white acrylic.
Translucent vinyl overlays: 3M #33 "Red" and #127 "Intense Blue".
- Extruded aluminum sign cabinet painted gray/blue with fluorescent internal illumination.
- Internal square tube support pole with framed aluminum cladding painted gray.

Logos to be non-illuminated vinyl. CHA logo to be on raised panel.
Harvard logo to be digitally printed on Oracal #3165 white calendered vinyl with Calor #3420s clear vinyl overlaminate.

GCVP: standard quality,

ELECTRICAL:

Voltage: 120 Amp: 20



Sign to be positioned where guardshack is now located.

Cambridge Health Alliance
230 Highland Ave., Somerville MA

DRAWING: 10-4896B10

DRAWN BY: SM
FILE: CambHealthA Somerville Hosp 10-4896.cdr

DATE: 7-1-2010

REVISED:
7-7-2010 Rev.B1: colors, no "St.", arrows
12-6-2010 Rev.B2: taller sign
12-16-2010 Rev.B4: sign const.
1-20-2011 Rev.B5: sign text sizes
2-7-2011 Rev.B6: hosp name in one row
2-23-2011 Rev.B7: shorter sign from 94" to 84"
4-22-2011 Rev.B8: "Building" to "Entrance"
6-16-2011 Rev.B9: mon. base; side1 textsize
10-27-2011 Rev.B10: gray color

**SIGN SYSTEM
SOLUTIONS**

Location 2

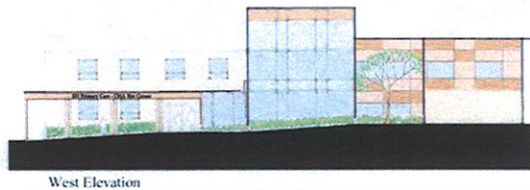
SH Primary Care - CHA Eye Center

HALO-LIT LETTER SIGN

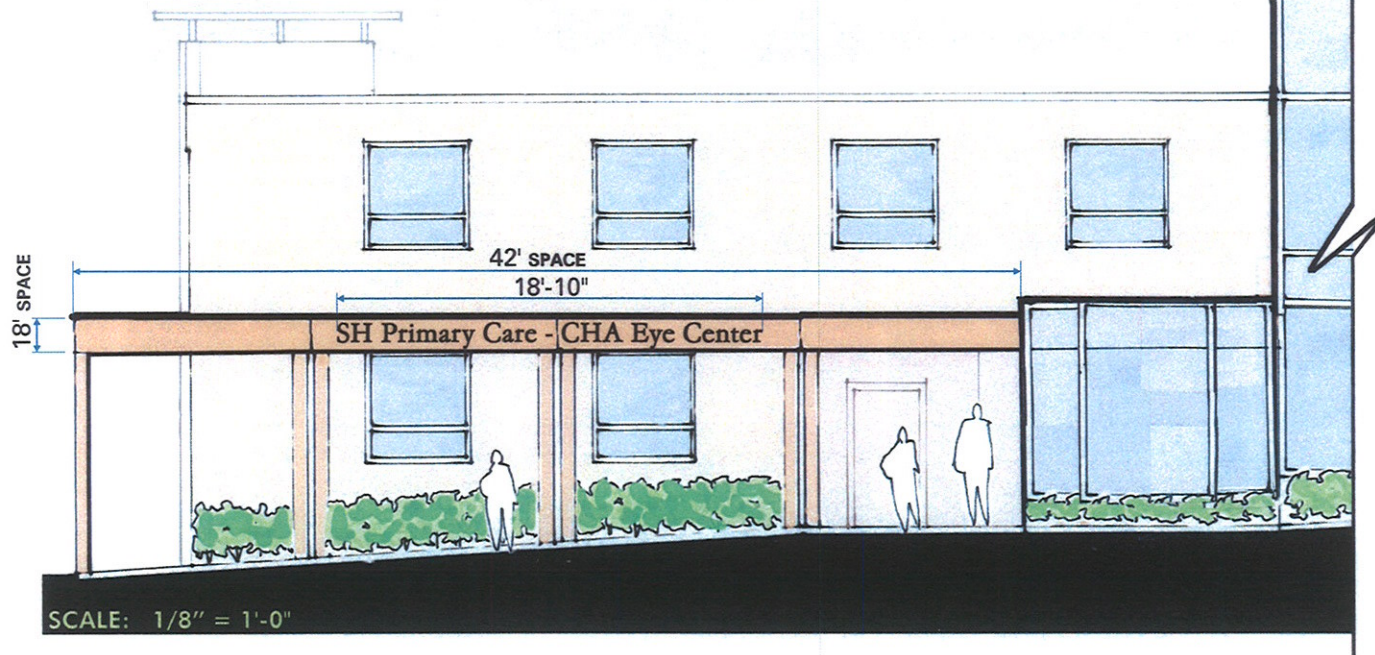
SCALE: 3/8" = 1'-0"

- Custom fabricated metal channel letters with halo white LED illumination
- Letter faces and sides to be stainless steel with _____ enamel finish.
- Letter backs to be clear acrylic.
- Letter depth to be 1.5".

Minimum letter stroke width is .75"



Letter color to be determined.



Cambridge Health Alliance
230 Highland Ave., Somerville MA

DRAWING: 10-4896D3

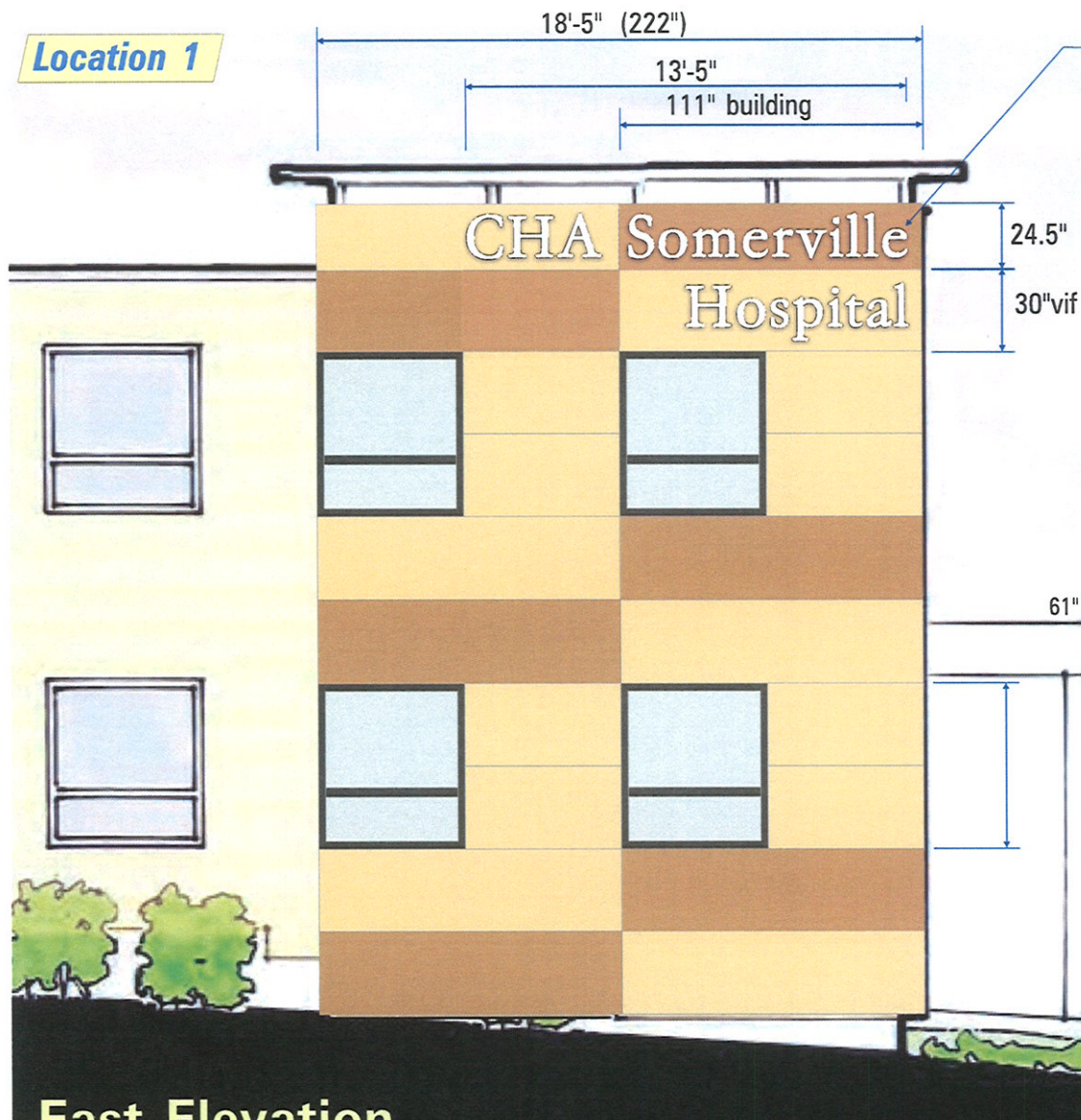
DRAWN BY: SM
FILE: CambHealthA Somerville Hosp 10-4896.cdr

DATE: 7-1-2010

REVISED:
7-7-2010 Rev.D1: material spec.
+ name change of Eye Center
8-5-2010 Rev.D2: added illumin.
1-3-2011 Rev.D3: added bldg elev.

SIGN SYSTEM
SOLUTIONS

Location 1

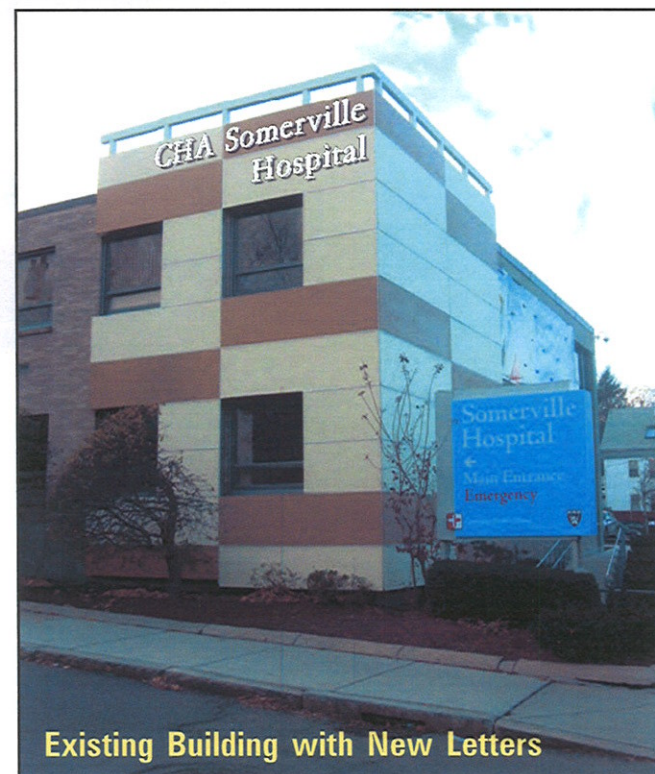


East Elevation

Scale: 3/16" = 1'-0"

16.5" high Upper Case letters (1.25" wide narrow letter stroke)
11" high Lower Case letters (1.1" wide narrow letter stroke)

- Custom fabricated metal channel letters with halo white LED illumination
- Letter faces and sides to be stainless steel with -- enamel finish.
- Letter backs to be clear acrylic.
- Letter depth to be 1.5".



Existing Building with New Letters

Cambridge Health Alliance
230 Highland Ave., Somerville MA

DRAWING: 10-4896E8r1

DRAWN BY: SM
FILE: CambHealthA Somerville Hosp 10-4896.cdr

DATE: 11-9-2010

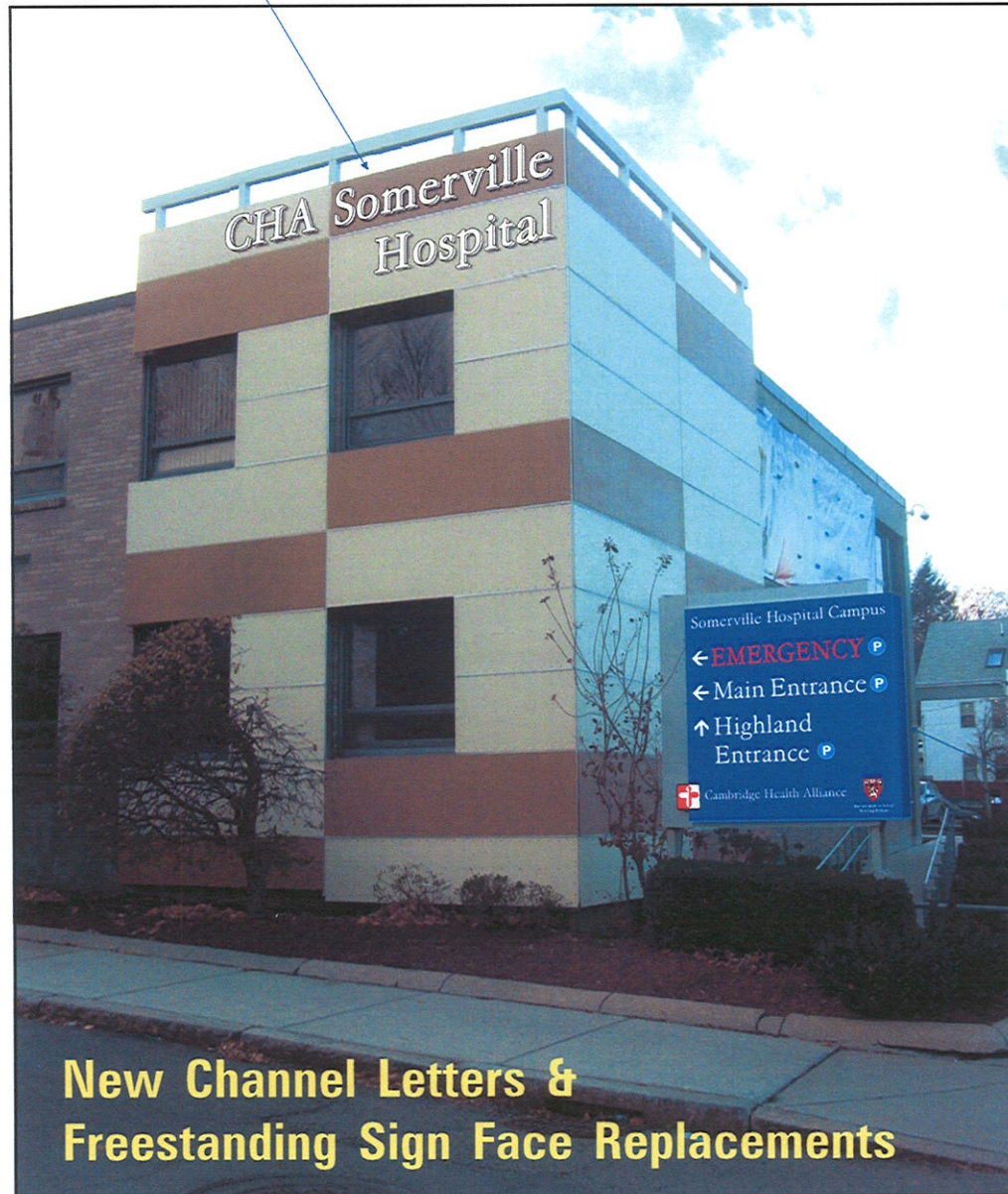
REVISED:
11-30-2010 Rev.E1: survey sizing
12-6-2010 Rev.E2: ltr size + top panel height
12-8-2010 Rev.E3: removed some graphics
3-31-2011 Rev.E4: sign text
4-14-2011 Rev.E5: letter size & layout
4-28-2011 Rev.E6: delete north elev.sign
5-16-2011 Rev.E7: delete "white" letter color
6-16-2011 Rev.E8: add photo imaging
11-29-2011 Rev.E8r1: fixed windows on dwg.

SIGN SYSTEM
SOLUTIONS

DIMENSIONAL LETTER SIGNS

ELECTRICAL:
Voltage: 120 Amp: 20

Location 1



**New Channel Letters &
Freestanding Sign Face Replacements**



Existing Building

Location 4

Cambridge Health Alliance
230 Highland Ave., Somerville MA

DRAWING: **10-4896E9**

DRAWN BY: SM
FILE: CambHealthA Somerville Hosp 10-4896.cdr

DATE: 6-20-2011
REVISED:

**SIGN SYSTEM
SOLUTIONS**

Metal channel letters
with halo white LED
illumination

Location 1

CHA Somerville
Hospital

East Elevation

Scale: 3/16" = 1'-0"

Night View

Cambridge Health Alliance
230 Highland Ave., Somerville MA

DRAWING: 10-4896F1r1

DRAWN BY: SM
FILE: CambHealthA Somerville Hosp 10-4896.cdr

DATE: 5-3-2011
REVISED: 11-29-2011 Rev.F1r1: fixed windows on dwg.

Metal channel letters
with halo white LED
illumination

Location 2

SHI Primary Care - CHLA Eye Center

SCALE: 3/16" = 1'-0"

Night View

Cambridge Health Alliance
230 Highland Ave., Somerville MA

DRAWING: 10-4896F2

DRAWN BY: SM
FILE: CambHealthA Somerville Hosp 10-4896.cdr

DATE: 5-3-2011
REVISED:

**SIGN SYSTEM
SOLUTIONS**