

**CITY OF HOLLYWOOD, FLORIDA
INTER-OFFICE MEMORANDUM
PLANNING AND DEVELOPMENT SERVICES**

DATE: October 26, 2010

FILE: 10-V-61

TO: Historic Preservation Board

VIA: Andria Wingett, Planning Manager 

VIA: Darby P. Delsalle, AICP, Principle Planner 

SUBJECT: The City of Hollywood is requesting variances to allow monument LED signs (northeast and southwest quadrant) for the property located at ArtsPark at Young Circle, a Local Historic Overlay Site.

APPLICANT'S REQUEST

Variances to allow monument signs at ArtsPark:

1. Waive the maximum number of monument signs (1) to allow 2 signs.
2. Waive the maximum height (6') to allow 18.5'.
3. Waive the maximum sign area (36 sq ft) to allow 70 square feet.
4. Permit LED electronic message panels.

STAFF'S RECOMMENDATION

Variances 1-4: Approval.

REQUEST

ArtsPark at Young Circle is located in a 10-acre traffic circle in Downtown Hollywood. Dedicated in March 2007, ArtsPark offers residents and visitors a wide array of visual and performing arts themed educational, recreational, and entertainment activities for all ages.

The applicant is proposing monument signs at the northeast and southwest portions of ArtsPark. Both signs will be designed to match features of the amphitheater, such as the sandblasted poured concrete walls. Each sign will be approximately 18.5' at its highest point, and will each include a 70 square foot LED electronic message panel. The northeast sign will be set back approximately 62' and the southwest sign will be set back approximately 43'.

Current Government Use (GU) sign regulations permit one monument sign per property, with a maximum height of 6 feet and maximum sign area of 36 sq ft. Properties with 200 ft or more of frontage may include changeable copy for nonprofit institutional uses, however this

does not include a LED electronic message panel. As such, the applicant is requesting variances to exceed the maximum number of permitted signs, sign area, and height, and to permit an LED electronic message panel.

Unlike commercial and industrial districts, the number and the size of signs does not increase for GU zoned lots relative to the overall size of the property. Many of the City's large shopping center properties have signage on par with this request. Given the above the size and number of signs requested may be considered appropriate for a site the size of ArtsPark and the adjacent right-of-way, Federal Highway. Further, an ancillary benefit to the LED component is to utilize the sign for the dissemination of emergency information during such events as a hurricane.

SITE INFORMATION

Owner/Applicant: City of Hollywood
Address/Location: Arts Park at Young Circle
Net Size of Property: 10 Acres
Present Zoning: Government Use (GU)/Historic Overlay Site
Land Use Designation: Open Space & Recreation
Existing Use of Land: Park

ADJACENT ZONING

North: YC-B42 Young Circle – Block 42
PD Planned Development
South: YC-B39 Young Circle – Block 39
YC-B58 Young Circle – Block 58/PD Planned Development
East: YC-B57 Young Circle – Block 57
West: GU Government Use
YC-B40 Young Circle – Block 40
HPOD-1 Historic Hollywood Business District

ADJACENT LAND USE:

North: Regional Activity Center
South: Regional Activity Center
East: Regional Activity Center
West: Regional Activity Center

CONSISTENCY WITH THE CITY-WIDE MASTER PLAN

The variance request is consistent with the City-Wide Master Plan, based upon the following:

City Wide Policy

Policy CW 104 Continue program of upgrading parks and recreation facilities and construct new parks and recreation facilities as identified in the City's Five-year Capital Improvement Plan, where practical.

The proposed signs represent an upgrade to the ArtsPark's ability to disseminate information about upcoming events and other critical public information as needed.

SUB-AREA 2

East Hollywood And Downtown Hollywood

Policy 2.19: Encourage, promote and provide technical support for cultural and recreational events intended to help establish and identify the Central Business District (CBD) as a Cultural Regional Activity Center and a tourist destination.

ArtsPark is an essential component to the success of downtown. The park's events attract visitors from all over, and it spurs interest in the nearby downtown businesses. The proposed signs are in scale with size of this 10 acre park and the LED electronic message board is an effective medium to identify its many events.

CONSISTENCY WITH THE COMPREHENSIVE PLAN

The variance request is consistent with the Comprehensive Plan, based upon the following:

Objective 4: Promote improved architectural and streetscape design standards, code enforcement, economic development, neighborhood planning, and public information dissemination to maintain and enhance neighborhoods, businesses, and tourist areas

ArtsPark is a 10 acre site which hosts several local and regional events throughout the year. Locating LED electronic message signs at both the northeast and southwest quadrants of the park improves the ability to disseminate public information about upcoming events. The proposed size and scale of the signs (sign area and height) are in scale with other buildings on the property and are reflective of the proposed setbacks and property size.

VARIANCES

1. Waive the maximum number of monument signs (1) to allow 2 signs.
2. Waive the maximum height (6') to allow 18.5'.
3. Waive the maximum sign area (36 sq ft) to allow 70 square feet.
4. Permit LED electronic message panels.

Analysis of Criteria and Findings for Sign Variances as stated in the City of Hollywood Zoning and Land Development Regulations Section 5.3.F.2 and are utilized in evaluating the following Variances:

CRITERIA 1: The variance is not contrary to the public interest.

ANALYSIS: The property is 10 acres in size and is encircled by US-1. Given its size and proximity, locating a monument sign at both the northeast and southwest quadrant of the property provides appropriate identification for individuals heading in either direction. Unlike commercial and industrial districts, the number and the size of signs does not increase for GU zoned lots relative to the overall size of the property. Many of the City's large shopping center properties have signage on par with this request.

The proposed signs are to be located in the southwest and northeast quadrants and are setback 43 feet and 62 feet respectively. Unlike commercial and industrial districts, the number and the size of signs does not increase for GU zoned lots relative to the overall size of the property. Given the parks size, its proximity, and the proposed sign setbacks, the request may be considered appropriate and in scale with the property and its surrounding buildings. Further, an ancillary benefit to the LED component is to utilize the sign for the dissemination of emergency information during such events as a hurricane. In consideration of the above, the variance is not contrary to the public interest

FINDING: Consistent.

CRITERIA 2: That the requested variance is required due to special conditions.

ANALYSIS: ArtsPark is a 10 acre site, is encircled by US-1 and hosts several local and regional events throughout the year. Unlike commercial and industrial districts, the number and the size of signs does not increase for GU zoned lots relative to the overall size of the property. Many of the City's large shopping center properties have signage on par with this request.

Few facilities provide such service and amenities in the Broward County area. LED electronic message signage would be consistent with the nature of the ArtsPark venue. Further, given the size and configuration of the property, the proposed size and number of signs requested may be considered appropriate. Therefore, the variance is required due to special conditions.

FINDING: Consistent.

CRITERIA 3: A literal enforcement of the provisions of Article 8 may result in unnecessary hardship.

ANALYSIS: ArtsPark is a large 10 acres public facility encircled by US-1, however unlike commercial and industrial properties within the City, the Code does not adjust upward the size or number of signs permitted for larger park properties. Many of the City's large shopping center properties have signage on par with this request. Though current provisions may be adequate for smaller park parcels, it appears to fall short for facilities such as ArtsPark.

The LED electronic message board provides an ideal way to provide notification of the various events offered at the park. It further provides a way to provide such information safely without having to climb ladders or scaffolding to make the necessary copy changes. Given the above, literal enforcement of the provisions of Article 8 may result in unnecessary hardship.

FINDING: Consistent

RECOMMENDATION:

Variance: Approval of Variances 1-4.

ATTACHMENTS:

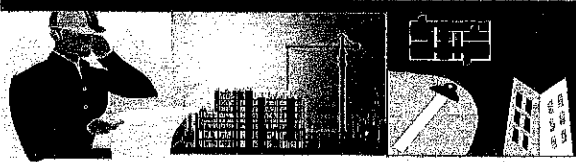
ATTACHMENT A: Application Package

ATTACHMENT B: Submitted Plans

ATTACHMENT C: Aerial

ATTACHMENT A
APPLICATION PACKAGE

OFFICE OF PLANNING



File No. (to be filled by the Office of Planning): 10-V-61

2600 Hollywood Boulevard Room 315
Hollywood, FL 33022

GENERAL APPLICATION



Tel: (954) 921-3471
Fax: (954) 921-3347

This application must be completed in full and submitted with all documents to be placed on a Board or Committee's agenda.

The applicant is responsible for obtaining the appropriate checklist for each type of application.

Applicant(s) or their authorized legal agent must be present at all Board or Committee meetings.

At least one set of the submitted plans for each application must be signed and sealed (i.e. Architect or Engineer).

Documents and forms can be accessed on the City's website at http://www.hollywoodfl.org/comm_planning/appforms.htm



APPLICATION TYPE (CHECK ONE):

- Development Review Board Historic Preservation Board
 Planning and Zoning Board Technical Advisory Committee
 City Commission

Date of Application: _____

Location Address: 1733 YOUNG CIRCLE, HOLLYWOOD, FLORIDA 33020

Lot(s): HOLLYWOOD 1-21B Block(s): 56 Subdivision: N/A

Folio Number(s): 514215021090

Zoning Classification: GU Land Use Classification: GU

Existing Property Use: PARK Sq Ft/Number of Units: N/A

Is the request the result of a violation notice? () Yes (✓) No If yes, attach a copy of violation.

Has this property been presented to the City before? If yes, check all that apply and provide File Number(s) and Resolution(s): _____

- Economic Roundtable Technical Advisory Committee Development Review Board
 Planning and Zoning Board Historic Preservation Board City Commission

Explanation of Request: VARIANCE FOR MARQUEE PLACEMENT IN ARTSPARK

Number of units/rooms: N/A Sq Ft: N/A

Value of Improvement: \$200,000.00 Estimated Date of Completion: Dec. 31, 2010

Will Project be Phased? () Yes (✓) No If Phased, Estimated Completion of Each Phase _____

Name of Current Property Owner: City Of Hollywood, Parks, Recreation and Cultural Arts

Address of Property Owner: 2600 Hollywood Boulevard

Telephone: 954-921-3404 Fax: 954-921-3572 Email Address: _____

Name of Consultant/Representative/Tenant (circle one): Jack Mathison, Assistant Director

Address: 1405 S. 28th Avenue, Hollywood, FL 33020 Telephone: 954-921-3404

Fax: 954-921-3572 Email Address: jmathison@hollywoodfl.org

Date of Purchase: N/A Is there an option to purchase the Property? Yes () No (✓)

If Yes, Attach Copy of the Contract.

List Anyone Else Who Should Receive Notice of the Hearing: Mike Wharton

Parks, Recreation and Cultural Arts Address: _____

Email Address: mwharton@hollywoodfl.org

OFFICE OF PLANNING



2600 Hollywood Boulevard Room 315
Hollywood, FL 33022

GENERAL APPLICATION

CERTIFICATION OF COMPLIANCE WITH APPLICABLE REGULATIONS

The applicant/owner(s) signature certifies that he/she has been made aware of the criteria, regulations and guidelines applicable to the request. This information can be obtained in Room 315 of City Hall or on our website at www.hollywoodfl.org. The owner(s) further certifies that when required by applicable law, including but not limited to the City's Zoning and Land Development Regulations, they will post the site with a sign provided by the Office of Planning. The owner(s) will photograph the sign the day of posting and submit photographs to the Office of Planning as required by applicable law. Failure to post the sign will result in violation of State and Municipal Notification Requirements and Laws.

(I)(We) certify that (I) (we) understand and will comply with the provisions and regulations of the City's Zoning and Land Development Regulations, Design Guidelines, Design Guidelines for Historic Properties and City's Comprehensive Plan as they apply to this project. (I)(We) further certify that the above statements and drawings made on any paper or plans submitted herewith are true to the best of (my)(our) knowledge. (I)(We) understand that the application and attachments become part of the official public records of the City and are not returnable.

Signature of Current Owner: *Cameron D. Benson* for Date: _____

PRINT NAME: CAMERON D. BENSON, CITY MANAGER Date: _____

Signature of Consultant/Representative: *Jack Mathison* Date: 7/30/10

PRINT NAME: JACK MATHISON, ASST. DIRECTOR, Parks, Recreation and Cultural Arts Date: _____

Signature of Tenant: _____ Date: _____

PRINT NAME: _____ Date: _____

CURRENT OWNER POWER OF ATTORNEY

I am the current owner of the described real property and that I am aware of the nature and effect the request for (project description) _____ to my property, which is hereby made by me or I am hereby authorizing (name of the representative) _____ to be my legal representative before the _____ (Board and/or Committee) relative to all matters concerning this application.

Sworn to and subscribed before me
this _____ day of _____

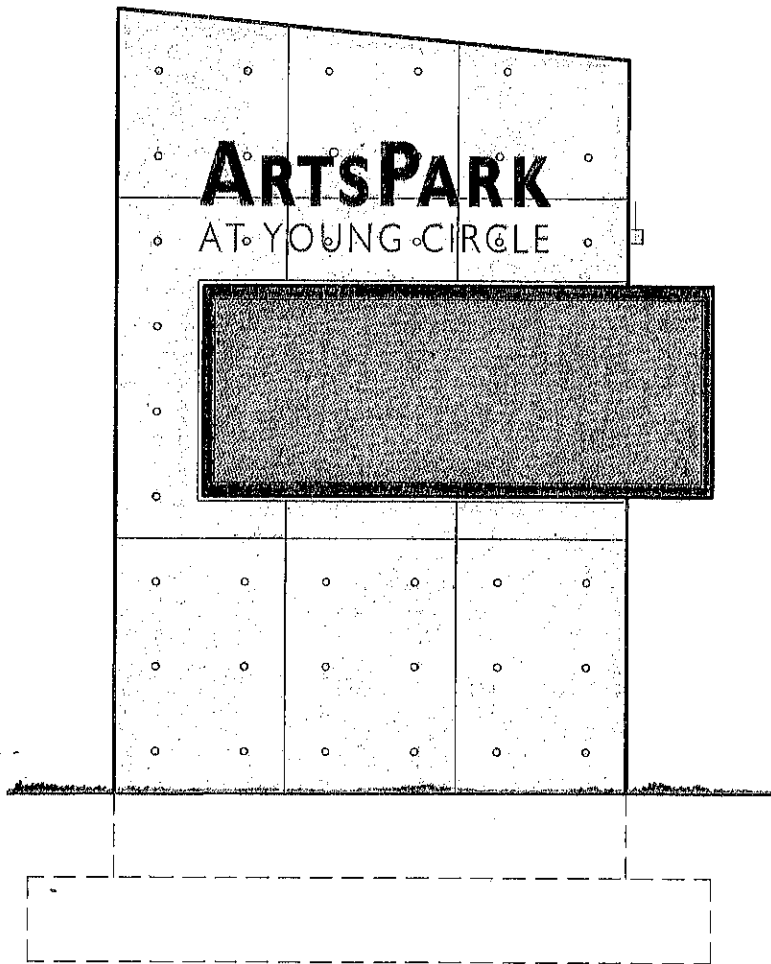
SIGNATURE OF CURRENT OWNER

Notary Public State of Florida

PRINT NAME

My Commission Expires: _____ (Check One) _____ Personally known to me; OR _____

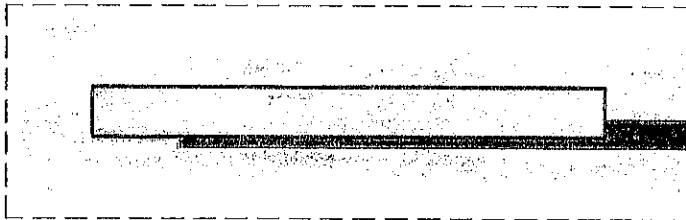
ATTACHMENT B
SUBMITTED PLANS



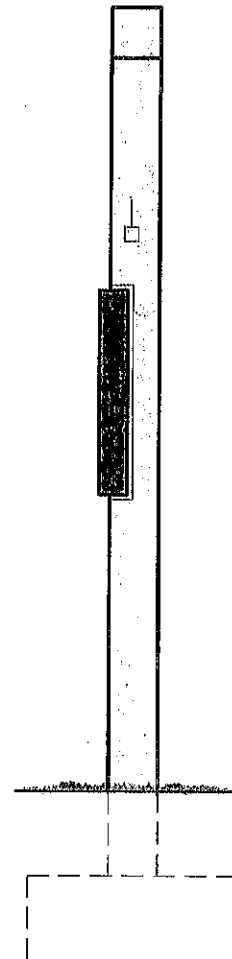
1 FRONT ELEVATION SIGN
A-1 SCALE: 1/2"=1'-0"

SIGN #1 SOUTHWEST QUADRANT ORIENTED
TOWARDS EASTBOUND HARRISON STREET

SIGN #2 NORTH EAST QUADRANT ORIENTED
TOWARDS WESTBOUND TYLER STREET



3 PLAN VIEW
A-1 SCALE: 1/2"=1'-0"



2 SIDE ELEVATION
A-1 SCALE: 1/2"=1'-0"



ENGINEERING AND
CONSTRUCTION SERVICES
DEPARTMENT OF PUBLIC UTILITIES
CITY OF HOLLYWOOD FLORIDA

SCALE AS SHOWN	CADD No. PR 10-016	FILE No. PR 10-016	ACCT. No.	DATE
DESIGNED TC				
DRAWN JP				
ISSUE DATE				
				APPROVED
				07/30/10

**YOUNG CIRCLE ARTSPARK
ELECTRONIC MARQUEE SIGNS**

SHEET
B1-1

OF

SEAL

PR 10-016

NO.	DATE	DESCRIPTION	REVISIONS

TECHNICAL SPECIFICATIONS

Character Height:

5.5" (7 pixel font)

Line Spacing:

20 mm (0.78")

Color Capability:

4.4 trillion colors

Pixel Configuration:

1 red, 1 green, 1 blue

Minimum Viewing Distance:

45'

Brightness:

7,500 nits code friendly to
10,000 nits vivid

Estimated LED Lifetime:

100,000+ hours

Optimal Viewing Angle:

140 degrees horizontal x
70 degrees vertical

Readability Angle:

160 degrees horizontal x
90 degrees vertical

Contrast Enhancement:

Non-reflective black louvers

Cabinet Configuration:

Front-ventilated single cabinet,
*Rear-ventilated single cabinet,
*Rear ventilated multi-sectional cabinet

Graphic Capability:

Text, graphics and video clips

Control Software:

Venus[®] 1500 version 4 VENUS 1500

Power:

120/240 VAC single phase

Display Dimming:

16 levels (automatic or manual control)

Communication Options:

Wire Ethernet, Fber Ethernet, Wireless
Ethernet Bridge, WiFi Ethernet

Compliance Information:

UL and ULc Listed



MODEL SPECIFICATIONS (SINGLE-FACE AND TWO-VIEW)

Lines and Columns	Single-face cabinet Feet and Inches (H x W x D)	Single-face cabinet Meters (H x W x D)	Single-face Weight Pounds (kg)	Lines/Characters Per Line	Character Height	Max. Watts per face
64x80	4'10" x 5'9" x 8"	1.47 x 1.74 x .21	230 (105)	8/16	5" - 50"	1,540
64x96	4'10" x 6'9" x 8"	1.47 x 2.06 x .21	270 (123)	8/19	5" - 50"	1,830
64x112	4'10" x 7'10" x 8"	1.47 x 2.38 x .21	310 (141)	8/22	5" - 50"	2,120
64x128	4'10" x 8'10" x 8"	1.47 x 2.70 x .21	350 (159)	8/25	5" - 50"	2,400
64x144	4'10" x 9'11" x 8"	1.47 x 3.01 x .21	390 (177)	8/28	5" - 50"	2,690
64x160	4'10" x 10'11" x 8"	1.47 x 3.33 x .21	430 (196)	8/32	5" - 50"	3,080
64x176	4'10" x 12'0" x 8"	1.47 x 3.65 x .21	480 (218)	8/35	5" - 50"	3,370
64x192	4'10" x 13'0" x 8"	1.47 x 3.96 x .21	520 (236)	8/38	5" - 50"	3,660
64x208	4'10" x 14'1" x 8"	1.47 x 4.28 x .21	560 (255)	8/41	5" - 50"	3,950
64x224	4'10" x 15'1" x 8"	1.47 x 4.60 x .21	600 (273)	8/44	5" - 50"	4,240
64x240	4'10" x 16'2" x 8"	1.47 x 4.91 x .21	640 (291)	8/48	5" - 50"	4,520
64x256	4'10" x 17'2" x 8"	1.47 x 5.23 x .21	680 (309)	8/51	5" - 50"	4,800
64x272*	4'6" x 18'1" x 10"	1.37 x 5.50 x .26	730 (332)	8/54	5" - 50"	5,090
64x288*	4'6" x 19'1" x 10"	1.37 x 5.81 x .26	780 (354)	8/57	5" - 50"	5,380
64x304*	4'6" x 20'2" x 10"	1.37 x 6.13 x .26	820 (372)	8/60	5" - 50"	5,780
64x320*	4'6" x 21'2" x 10"	1.37 x 6.45 x .26	860 (391)	8/64	5" - 50"	6,070
64x336*	4'6" x 22'3" x 10"	1.37 x 6.76 x .26	900 (409)	8/67	5" - 50"	6,360
64x352*	4'6" x 23'3" x 10"	1.37 x 7.08 x .26	940 (427)	8/70	5" - 50"	6,640
64x368*	4'6" x 24'4" x 10"	1.37 x 7.40 x .26	990 (450)	8/73	5" - 50"	6,920
64x384*	4'6" x 25'4" x 10"	1.37 x 7.71 x .26	1,030 (468)	8/76	5" - 50"	7,200
64x400*	4'6" x 26'4" x 10"	1.37 x 8.03 x .26	1,070 (486)	8/80	5" - 50"	7,490
64x416*	4'6" x 27'5" x 10"	1.37 x 8.35 x .26	1,110 (504)	8/83	5" - 50"	7,780
64x432*	4'6" x 28'5" x 10"	1.37 x 8.67 x .26	1,150 (522)	8/86	5" - 50"	8,070
64x448*	4'6" x 29'6" x 10"	1.37 x 8.98 x .26	1,200 (545)	8/89	5" - 50"	8,460
64x464*	4'6" x 30'6" x 10"	1.37 x 9.30 x .26	1,240 (563)	8/92	5" - 50"	8,750
64x480*	4'6" x 31'7" x 10"	1.37 x 9.62 x .26	1,280 (581)	8/96	5" - 50"	9,040
64x496*	4'6" x 32'7" x 10"	1.37 x 9.93 x .26	1,320 (599)	8/99	5" - 50"	9,320
64x512*	4'6" x 33'8" x 10"	1.37 x 10.25 x .26	1,360 (617)	8/102	5" - 50"	9,600
80x80	5'11" x 5'9" x 8"	1.79 x 1.74 x .21	280 (128)	10/16	5" - 62"	1,850
80x96	5'11" x 6'9" x 8"	1.79 x 2.06 x .21	330 (150)	10/19	5" - 62"	2,200
80x112	5'11" x 7'10" x 8"	1.79 x 2.38 x .21	380 (173)	10/22	5" - 62"	2,550
80x128	5'11" x 8'10" x 8"	1.79 x 2.70 x .21	430 (196)	10/25	5" - 62"	2,900
80x144	5'11" x 9'11" x 8"	1.79 x 3.01 x .21	480 (218)	10/28	5" - 62"	3,250
80x160	5'11" x 10'11" x 8"	1.79 x 3.33 x .21	530 (241)	10/32	5" - 62"	3,700
80x176	5'11" x 12'0" x 8"	1.79 x 3.65 x .21	580 (264)	10/35	5" - 62"	4,050
80x192	5'11" x 13'0" x 8"	1.79 x 3.96 x .21	630 (286)	10/38	5" - 62"	4,400
80x208	5'11" x 14'1" x 8"	1.79 x 4.28 x .21	680 (309)	10/41	5" - 62"	4,750
80x224	5'11" x 15'1" x 8"	1.79 x 4.60 x .21	730 (332)	10/44	5" - 62"	5,100
80x240	5'11" x 16'2" x 8"	1.79 x 4.91 x .21	780 (354)	10/48	5" - 62"	5,450
80x256	5'11" x 17'2" x 8"	1.79 x 5.23 x .21	830 (377)	10/51	5" - 62"	5,800
80x272*	5'7" x 18'1" x 10"	1.69 x 5.50 x .26	900 (409)	10/54	5" - 62"	6,150
80x288*	5'7" x 19'1" x 10"	1.69 x 5.81 x .26	950 (431)	10/57	5" - 62"	6,500
80x304*	5'7" x 20'2" x 10"	1.69 x 6.13 x .26	1,010 (459)	10/60	5" - 62"	6,950
80x320*	5'7" x 21'2" x 10"	1.69 x 6.45 x .26	1,060 (481)	10/64	5" - 62"	7,300
80x336*	5'7" x 22'3" x 10"	1.69 x 6.76 x .26	1,110 (504)	10/67	5" - 62"	7,650
80x352*	5'7" x 23'3" x 10"	1.69 x 7.08 x .26	1,160 (527)	10/70	5" - 62"	8,000
80x368*	5'7" x 24'4" x 10"	1.69 x 7.40 x .26	1,210 (549)	10/73	5" - 62"	8,350
80x384*	5'7" x 25'4" x 10"	1.69 x 7.71 x .26	1,260 (572)	10/76	5" - 62"	8,700
80x400*	5'7" x 26'4" x 10"	1.69 x 8.03 x .26	1,320 (599)	10/80	5" - 62"	9,050
80x416*	5'7" x 27'5" x 10"	1.69 x 8.35 x .26	1,370 (622)	10/83	5" - 62"	9,400
80x432*	5'7" x 28'5" x 10"	1.69 x 8.67 x .26	1,420 (645)	10/86	5" - 62"	9,750
80x448*	5'7" x 29'6" x 10"	1.69 x 8.98 x .26	1,470 (667)	10/89	5" - 62"	10,200
80x464*	5'7" x 30'6" x 10"	1.69 x 9.30 x .26	1,520 (690)	10/92	5" - 62"	10,550
80x480*	5'7" x 31'7" x 10"	1.69 x 9.62 x .26	1,580 (717)	10/96	5" - 62"	10,900
80x496*	5'7" x 32'7" x 10"	1.69 x 9.93 x .26	1,630 (740)	10/99	5" - 62"	11,250
80x512*	5'7" x 33'8" x 10"	1.69 x 10.25 x .26	1,680 (763)	10/102	5" - 62"	11,600
96x80*	6'7" x 5'7" x 10"	2.01 x 1.69 x .26	330 (150)	12/16	5" - 75"	2,300
96x96*	6'7" x 6'7" x 10"	2.01 x 2.01 x .26	390 (177)	12/19	5" - 75"	2,680
96x112*	6'7" x 7'8" x 10"	2.01 x 2.33 x .26	460 (209)	12/22	5" - 75"	3,140
96x128*	6'7" x 8'8" x 10"	2.01 x 2.64 x .26	520 (236)	12/25	5" - 75"	3,500
96x144*	6'7" x 9'9" x 10"	2.01 x 2.96 x .26	580 (264)	12/28	5" - 75"	3,960
96x160*	6'7" x 10'9" x 10"	2.01 x 3.28 x .26	640 (291)	12/32	5" - 75"	4,600

Additional matrix sizes available

Measurements are approximate. For precise measurements, request a Daktronics shop drawing.

*Shipped as a sectional display.

ⒶRear-ventilated single cabinet

DISPLAY CONFIGURATIONS

Can be ordered in single-face (SF) or two-view (2V) configurations.



MODEL NUMBER GUIDE

GPR - 128 x 192 - 20 - RGB - 2V

GP=GalaxyPro Lines Columns Line Red Green Single
R=Revolution High Wide Spacing and Blue Face or
Series LEDs Two View

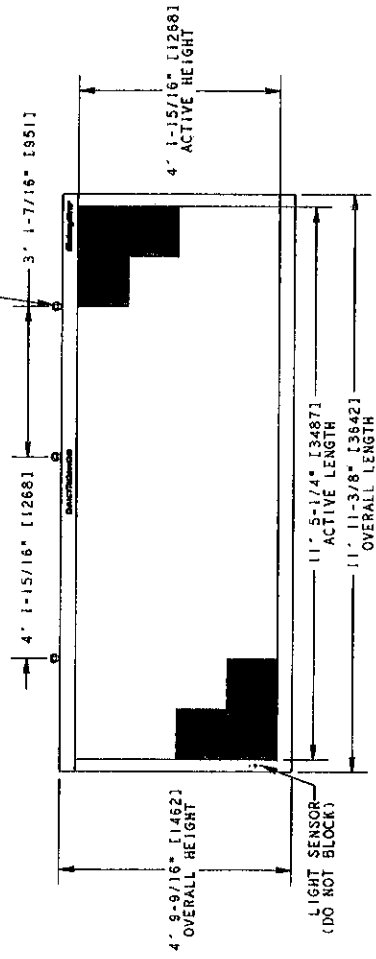
30 AMP

KEEPS PARK

CHART 1

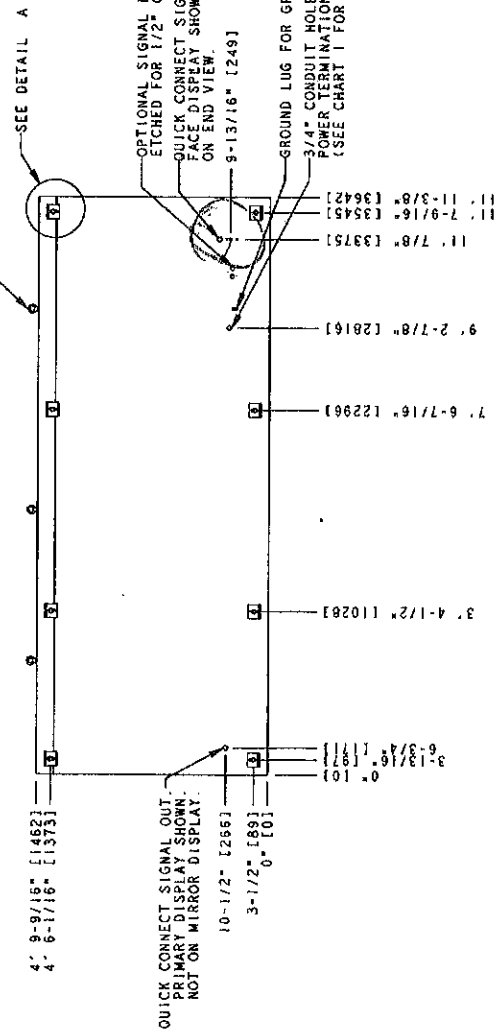
MATRIX SIZE		POWER REQUIREMENTS PER SINGLE FACE			
6.4 X 1.176	3243	120 VAC, 60 Hz (2 WIRE + GND)	120/240VAC, 60 Hz (3 WIRE + GND)	240VAC, PH 50 Hz (2 WIRE + GND)	
		LINE 1	LINE 1	LINE 2	LINE 1
		AMPS	AMPS	AMPS	AMPS
		N/A	17.90	9.13	13.51

IN ORDER TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE DISPLAY CABINET, THE 90° ANGLE BETWEEN THE CABINET AND THE LIFTING METHOD MUST BE MAINTAINED. ALL EYEBOLTS MUST BE USED WHEN LIFTING.



FRONT VIEW

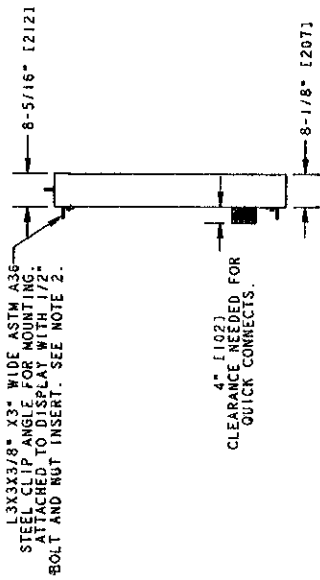
1/2" EYEBOLTS TO ASSIST WITH DISPLAY INSTALLATION. EYEBOLT MAY BE REMOVED.



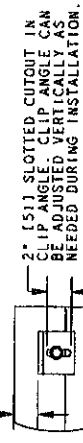
REAR VIEW

NOTES:

1. EYEBOLTS MAY NOT BE USED FOR PERMANENT INSTALLATION.
2. ALL CLIP ANGLES (OR THEIR LOCATIONS) MUST BE USED FOR DISPLAY INSTALLATION.
3. DISPLAY CABINET MUST BE VENTILATED SO NO PORTION OF THE FRONT FACE CAN BE PROTECTED.
4. AIR INTAKE FILTERS, FILTERED. FILTERS MUST BE MAINTAINED FOR PROPER DISPLAY OPERATION.
5. ALL DIMENSIONS ARE IN FEET AND INCHES (MILLIMETERS).
6. DISPLAY IS ALL ALUMINUM CONSTRUCTION.
7. THIS DISPLAY IS SHIPPED AND INSTALLED AS A SINGLE UNIT.
8. DISPLAY CABINET COLOR IS SEMI-GLOSS BLACK.
9. FRONT ACCESS FOR SERVICE.
10. ESTIMATED WEIGHT IS: 470 LBS [213 KGS].
11. DISPLAY COLOR IS RGB.
12. DIMENSIONS ARE AS SHOWN IN CHART 1 OF THIS DRAWING.
13. DAKTRONICS REQUIRES PROTECTION FOR THE MAIN ELECTRICAL DISCONNECT.
14. DAKTRONICS IS NOT RESPONSIBLE FOR THE MOUNTING HARDWARE OR THE INTEGRITY OF THE STRUCTURE THE DISPLAY IS MOUNTED TO.



LEFT SIDE

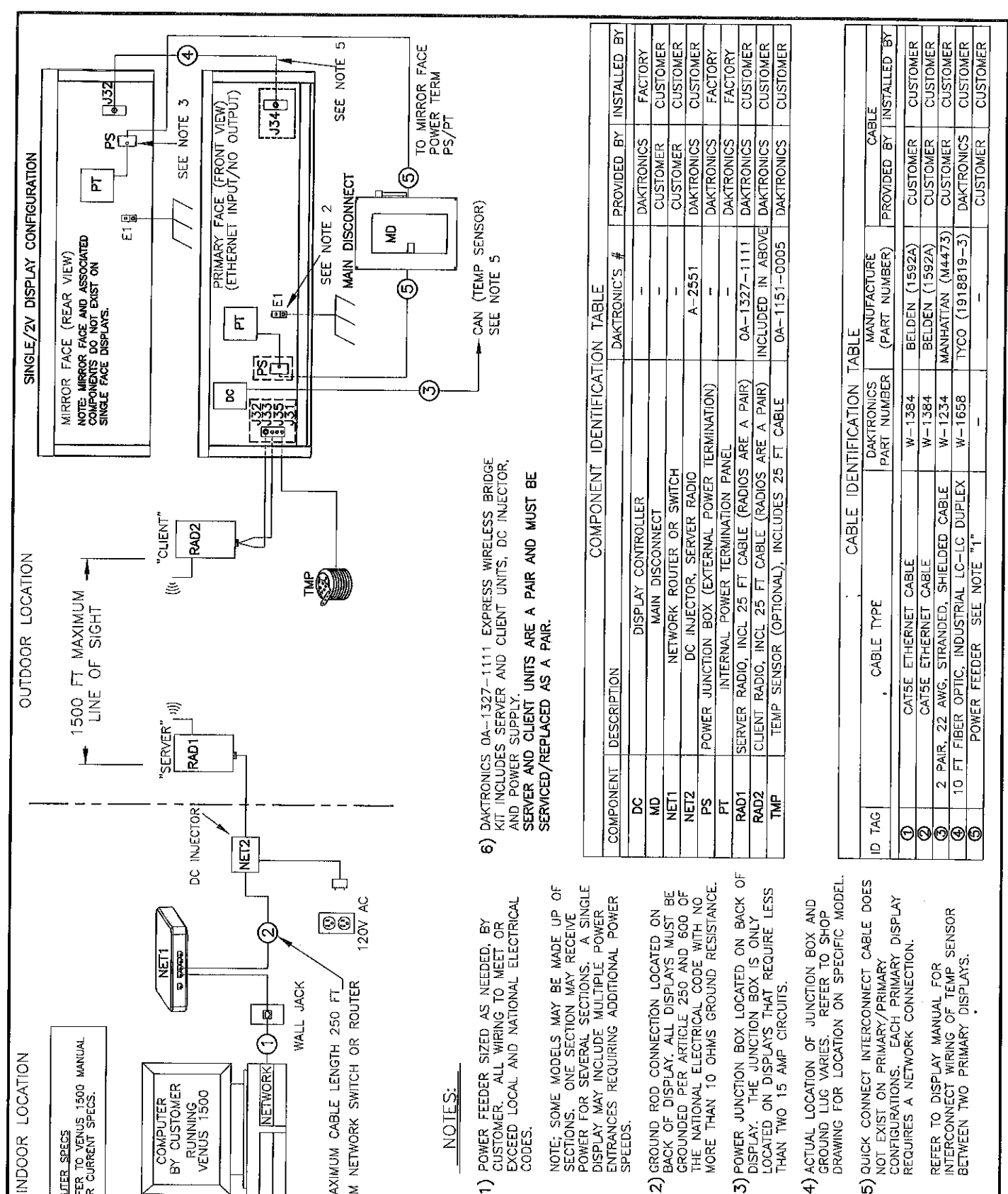


DETAIL A
SCALE 1/10

THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE CONSIDERED THE PROPERTY OF DAKTRONICS, INC. AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, INCLUDING ELECTRONICALLY, WITHOUT THE EXPRESS WRITTEN CONSENT OF DAKTRONICS, INC. COPYRIGHT 2008 DAKTRONICS, INC.

NO.:	DARTRONICS, INC. - BROOKINGS, SD 57006
TITLE:	GALAXYPRO 20MM REVOLUTION SERIES
DES. BY:	SHOP DWG. GPR-64X176-20-RGB
DRAWN BY:	TWHLTEH
REV. 1 OF 00	DATE: 04/10/08
SCALE:	1:30
1479 - E10B - 745286	

REV.	DATE	DESCRIPTION	BY	APPR.
00				



REV.	DATE	DESCRIPTION	BY	APPR.
03	11 DEC 09	UPDATED TEMP SENSOR PART NUMBER.	ARH	
02	13 OCT 09	UPDATED RADIO KIT NUMBER REMOVED TRANSFORMER ON DC INJECTOR CHANGED MAXIMUM SERVER NETWORK CABLE LENGTH FROM 300FT TO 250FT	ARH	DJM
01	19AUG09		MLG	

THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE CONFIDENTIAL AND PROPRIETARY. DO NOT REPRODUCE BY ANY MEANS, INCLUDING ELECTRONICALLY WITHOUT THE EXPRESSED WRITTEN CONSENT OF DAKTRONICS, INC. COPYRIGHT 2008 DAKTRONICS, INC.

DAKTRONICS, INC. BROOKINGS, SD 57006

PROJ: M4 MATRIX CONTROLLER, OUTDOOR

TITLE: SYSTEM RISER DIAGRAM, ETHERNET BRIDGE, FQC

DES. BY: MGAARD DRAWN BY: MGAARD DATE: 25APR08

REVISION 03 APPR. BY: SCALE: NONE 1415-R01A-396980

- 1) POWER FEEDER SIZED AS NEEDED, BY CUSTOMER. ALL WIRING TO MEET OR EXCEED LOCAL AND NATIONAL ELECTRICAL CODES.
- NOTE: SOME MODELS MAY BE MADE UP OF SECTIONS. ONE SECTION MAY RECEIVE POWER FOR SEVERAL SECTIONS. A SINGLE DISPLAY MAY INCLUDE MULTIPLE POWER ENTRANCES REQUIRING ADDITIONAL POWER SPEEDS.
- 2) GROUND ROD CONNECTION LOCATED ON BACK OF DISPLAY. ALL DISPLAYS MUST BE GROUNDED PER ARTICLE 250 AND 600 OF THE NATIONAL ELECTRICAL CODE WITH NO MORE THAN 10 OHMS GROUND RESISTANCE.
- 3) POWER JUNCTION BOX LOCATED ON BACK OF DISPLAY. THE JUNCTION BOX IS ONLY LOCATED ON DISPLAYS THAT REQUIRE LESS THAN TWO 15 AMP CIRCUITS.
- 4) ACTUAL LOCATION OF JUNCTION BOX AND GROUND LUG VARIES. REFER TO SHOP DRAWING FOR LOCATION ON SPECIFIC MODEL.
- 5) QUICK CONNECT INTERCONNECT CABLE DOES NOT EXIST ON PRIMARY/PRIMARY CONFIGURATIONS. EACH PRIMARY DISPLAY REQUIRES A NETWORK CONNECTION. REFER TO DISPLAY MANUAL FOR INTERCONNECT WIRING OF TEMP SENSOR BETWEEN TWO PRIMARY DISPLAYS.

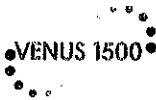
- 6) DAKTRONICS DA-1327-1111 EXPRESS WIRELESS BRIDGE KIT INCLUDES SERVER AND CLIENT UNITS, DC INJECTOR, AND POWER SUPPLY. SERVER AND CLIENT UNITS ARE A PAIR AND MUST BE SERVICED/REPLACED AS A PAIR.

COMPONENT IDENTIFICATION TABLE

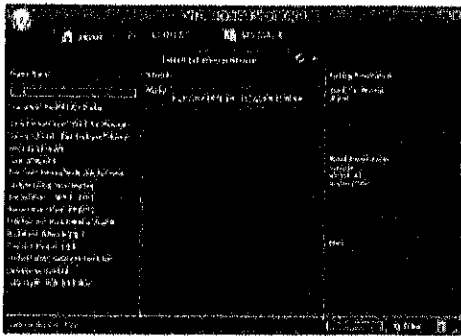
COMPONENT	DESCRIPTION	DAKTRONICS #	PROVIDED BY	INSTALLED BY
DC	DISPLAY CONTROLLER	-	DAKTRONICS	FACTORY
MD	MAIN DISCONNECT	-	CUSTOMER	CUSTOMER
NET1	NETWORK ROUTER OR SWITCH	-	CUSTOMER	CUSTOMER
NET2	DC INJECTOR, SERVER RADIO	A-2551	DAKTRONICS	CUSTOMER
PS	POWER JUNCTION BOX (EXTERNAL POWER TERMINATION)	-	DAKTRONICS	FACTORY
PT	INTERNAL POWER TERMINATION PANEL	-	DAKTRONICS	FACTORY
RAD1	SERVER RADIO, INCL 25 FT CABLE (RADIOS ARE A PAIR)	0A-1327-1111	DAKTRONICS	CUSTOMER
RAD2	CLIENT RADIO, INCL 25 FT CABLE (RADIOS ARE A PAIR)	INCLUDED IN ABOVE	DAKTRONICS	CUSTOMER
TMP	TEMP SENSOR (OPTIONAL), INCLUDES 25 FT CABLE	0A-1151-0005	DAKTRONICS	CUSTOMER

CABLE IDENTIFICATION TABLE

ID TAG	CABLE TYPE	DAKTRONICS PART NUMBER	MANUFACTURE (PART NUMBER)	PROVIDED BY	INSTALLED BY
①	CAT5 ETHERNET CABLE	W-1384	BELDEN (1592A)	CUSTOMER	CUSTOMER
②	CAT5 ETHERNET CABLE	W-1384	BELDEN (1592A)	CUSTOMER	CUSTOMER
③	2 PAIR, 22 AWG, STRANDED, SHIELDED CABLE	W-1234	MANHATTAN (M4473)	CUSTOMER	CUSTOMER
④	10 FT FIBER OPTIC, INDUSTRIAL LC-LC DUPLEX	W-1658	TYCO (1918819-3)	DAKTRONICS	CUSTOMER
⑤	POWER FEEDER SEE NOTE "1"	-	-	CUSTOMER	CUSTOMER



VENUS® 1500 V4 SOFTWARE



Top: Venus 1500 Hub
Bottom: Content Studio

SYSTEM RECOMMENDATIONS

Personal computer (not included) with:

- Windows® XP®, Vista®, or 7® 32-bit and 64-bit with current updates applied
- 1.6+ MHz Processor
- 1.5 GB RAM
- 1 GB of Free Hard Disk Space
- Microsoft® Internet Explorer 8.0 or higher
- Installed: .NET 3.5 Framework Service Pak 1
- CD and DVD Drive
- Keyboard and mouse or other compatible pointing device
- Serial port, modem or Ethernet network

IMPORTABLE FILE TYPES

The following file types can be imported into Venus 1500 v4:

- .avi, .mpg, .mp4 animation (video) files
- .png, .bmp, .gif, .jpg, .wmp, .tif and .tiff graphic (still) files

SOFTWARE TRAINING AND SUPPORT

- 30-day demo
- Video tutorial
- Web Seminars
- One-on-one Webinar training
- One-day Workshop
- Creative Services Content
- Software Help Desk: 866-343-3122

201 Daktronics Drive PO Box 5128 Brookings, SD 57006-5128
tel 888-325-7446 605-692-0200 ext. 56219 fax 605-692-0381
www.daktronics.com email commercial@daktronics.com
Copyright © 2010 Daktronics DD1361543 Rev 03 022410

IT'S BEYOND SOFTWARE

With quick, easy and effective display control, Venus® 1500 v4 software gives users a full range of options scaled into a single application. This control system is the perfect solution for owners programming on-premise advertising displays.

THE HUB FEATURES

The Venus 1500 Hub is an all-in-one application for configuring, scheduling and managing display content.

UNIFIED VIEW—All Venus 1500 v4 software functions are now available from the Venus 1500 Hub. Set up display information, create content presentations and schedule playlists all from one window.

AUTO-CONFIGURE DISPLAYS—The installation wizard will automatically scan for all displays located on the network, making display configuration a snap. (Available for GalaxyPro® Revolution™ displays only.)

ADVANCED SCHEDULING—Quickly and easily manage your schedule by grouping presentations, naming playlists and color-coding schedules.

CREATE AND PREVIEW CONTENT—Playlist scheduling allows the operator to preview the entire content loop to fine-tune transitions and flow.

ZONING CONFIGURATION—To conform or not to conform. That is the question. Either way, with Venus 1500 v4 software, you are in control of limiting display functions to suit local sign regulations.

USER AUTHENTICATION—Provides security for users by enabling password protection before gaining access to Venus 1500 software.

CONTENT STUDIO FEATURES

Content Studio is where presentations come to life. Create and edit presentations using this intuitive and flexible tool.

IMAGE AND VIDEO SUPPORT—Import from a wide variety of image file formats. (See importable file types on the left.)

ELEMENT EFFECTS—Apply effects to elements in a presentation and bring content to life in seconds. (Available for GalaxyPro® Revolution™ displays only.)

FONT SUPPORT—Venus 1500 software supports local true type fonts and Daktronics Venus fonts, giving product users more options for content creation.

TIMELINE EDITOR—Separates each element to allow for individual control of effects, transitions and the length of time the element appears in the presentation.

STORYBOARD EDITOR—A view of all layouts allows the user to easily switch the order of layouts within the presentation.

PAGING SUPPORT—Flexibility to rotate elements within the same layout allowing the user to keep the same framework for content.

TRANSITIONS—Entry effects that allow smooth change between layouts.

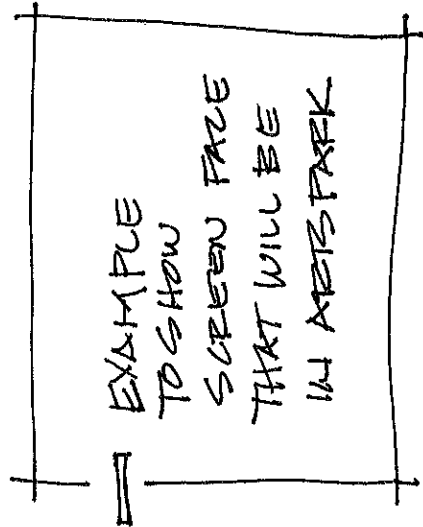
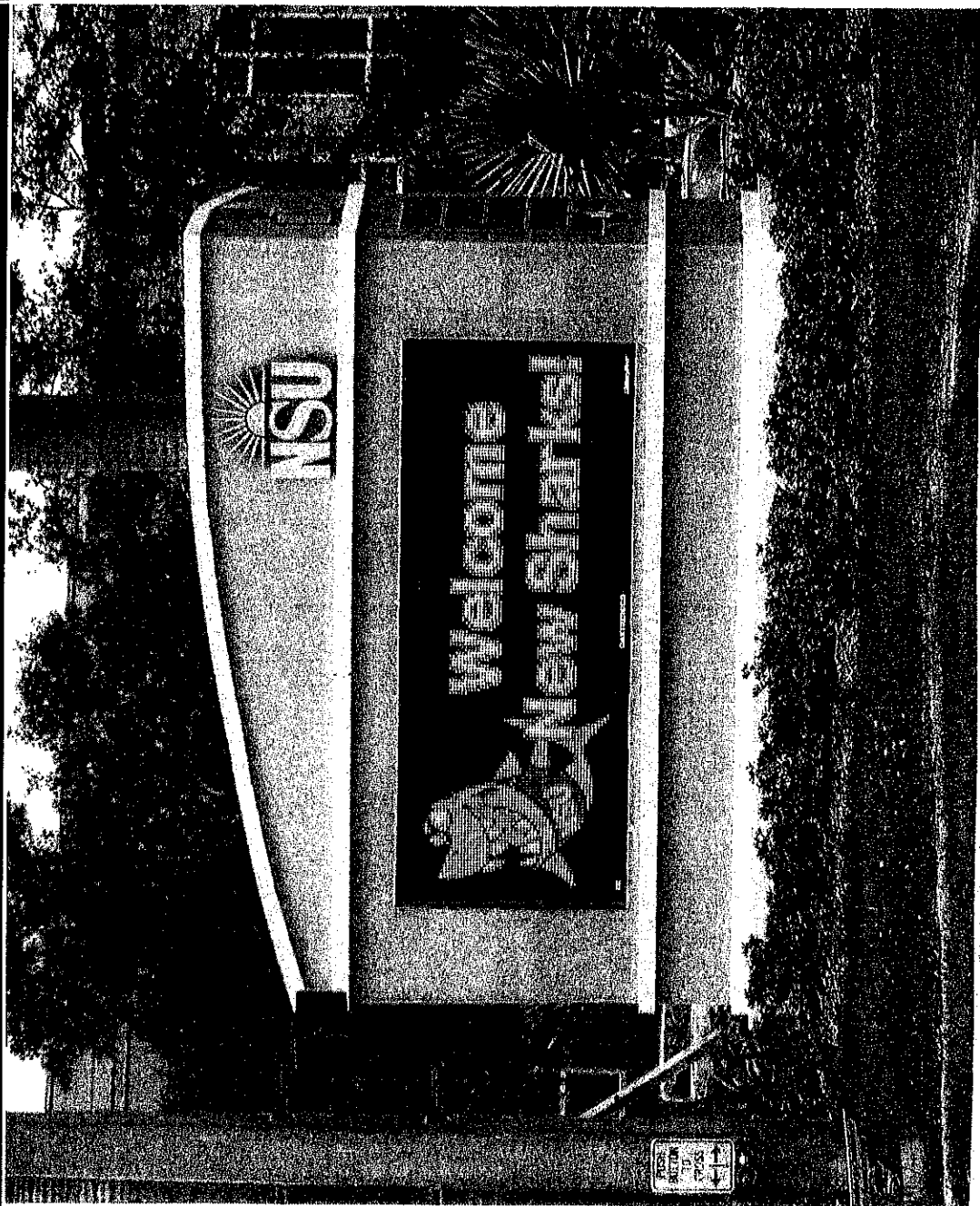
SCROLLING TEXT—Customize the placement, direction and speed of text scrolling across the display.

DAKTRONICS

Nova Southeastern University Fort Lauderdale, Florida

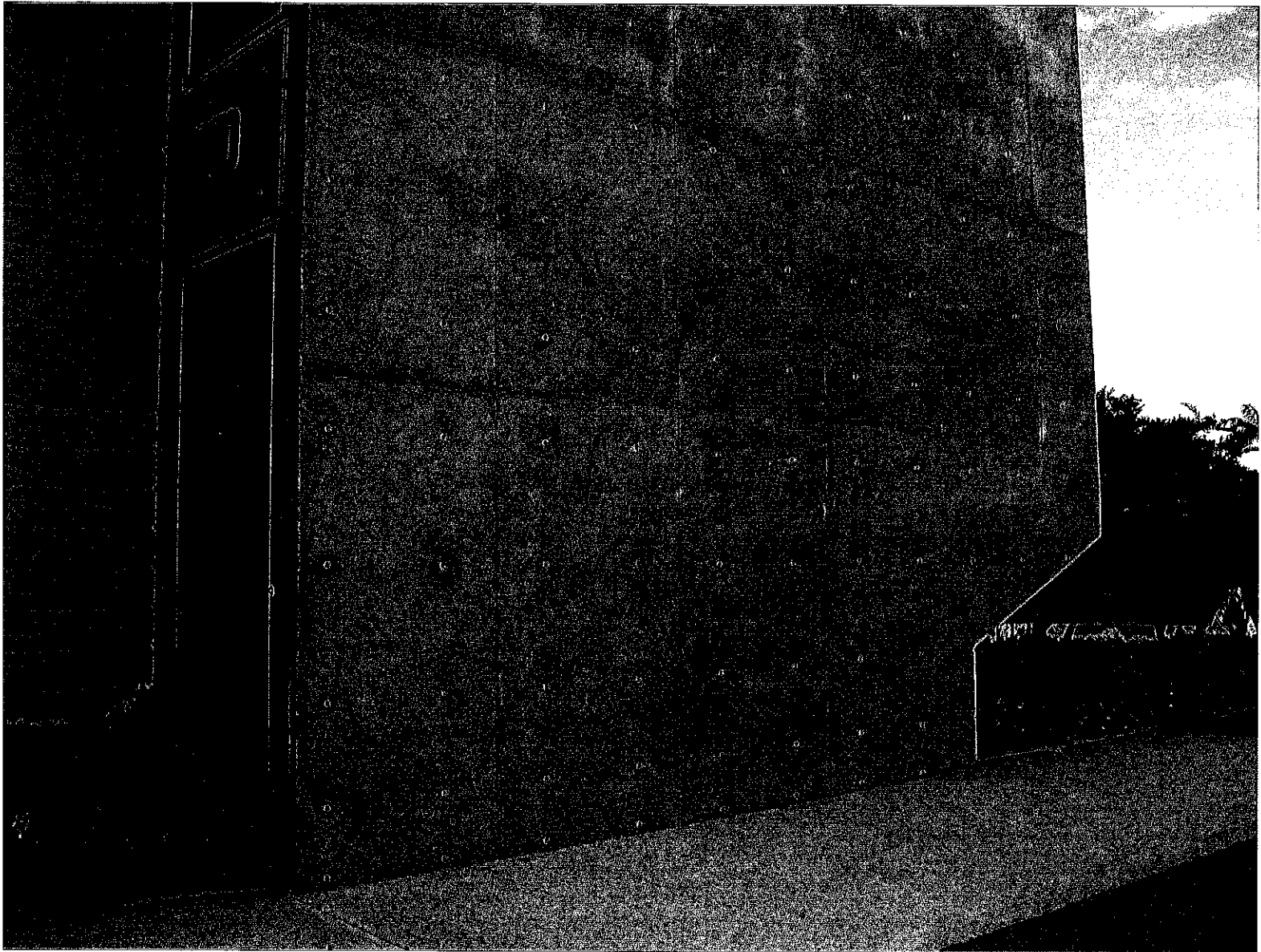
AF-3700 LED video display (full-color)
64 lines of resolution x
176 columns of resolution
Lines of LEDs on 20 mm (.78") centers
Approx. Dimensions: 4'9" x 12'0"
(1.43 m x 3.65 m)

Installation Date: Fall 2008

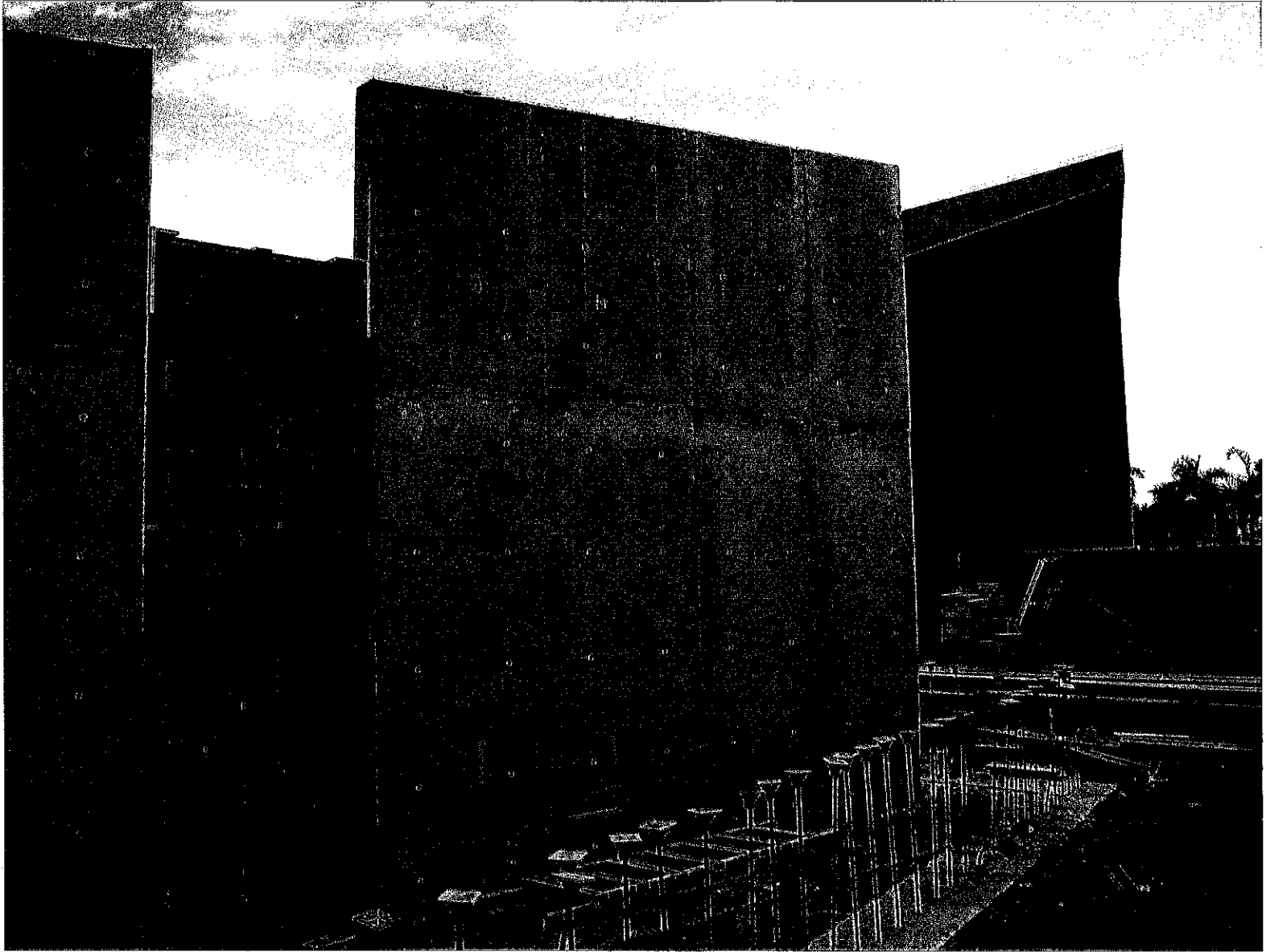


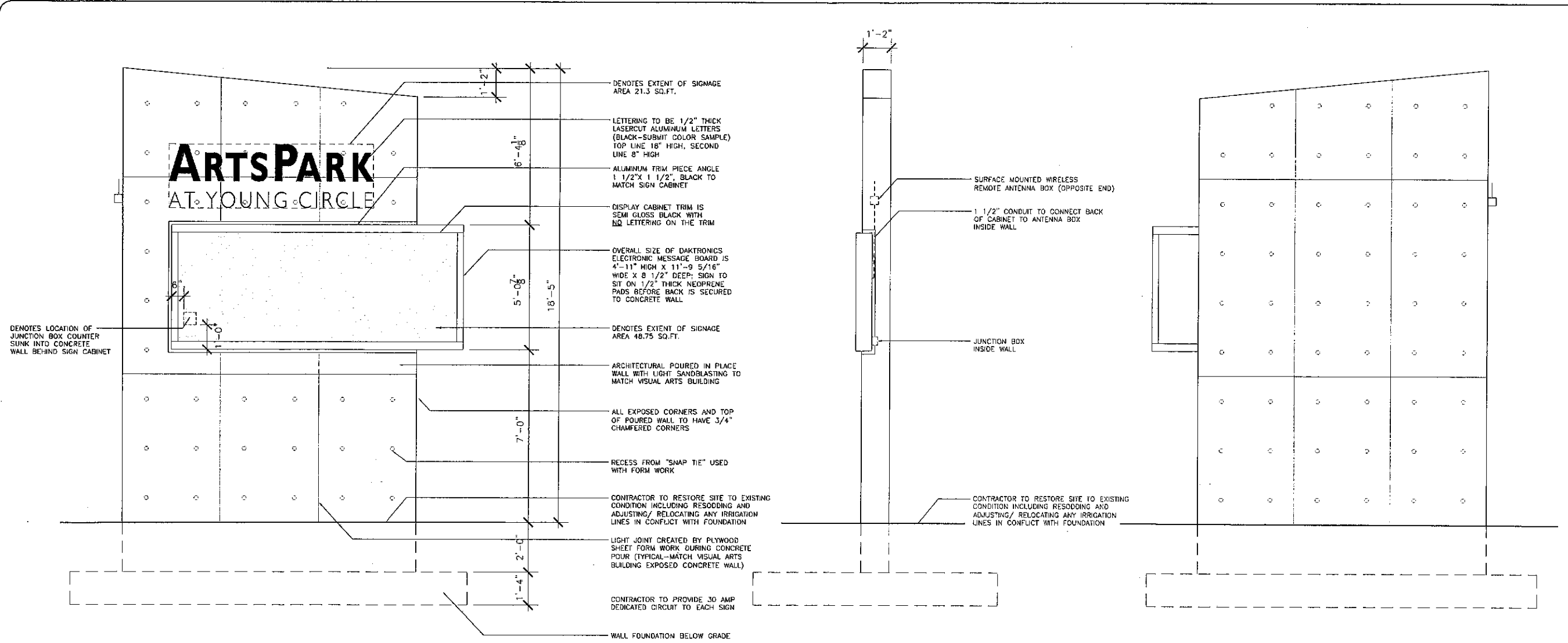
331 32nd Avenue PO Box 5128 Brookings, SD 57006-5128
tel 800-325-8766 605-697-4300 fax 605-697-4700
www.daktronics.com email sales@daktronics.com
Copyright © 2008 Daktronics DD1502736 Rev 01 072709

POURED CONCRETE WALL
PANELS FOR SIGNS TO
MATCH SANDBLASTED
POURED CONCRETE WALL
PANELS ON VISUAL ARTS
BUILDING IN YOUNG CIRCLE
ARTSPARK



POURED CONCRETE WALL
PANELS IN PROGRESS AT
AMPHITHEATER BUILDING
IN YOUNG CIRCLE ARTSPARK

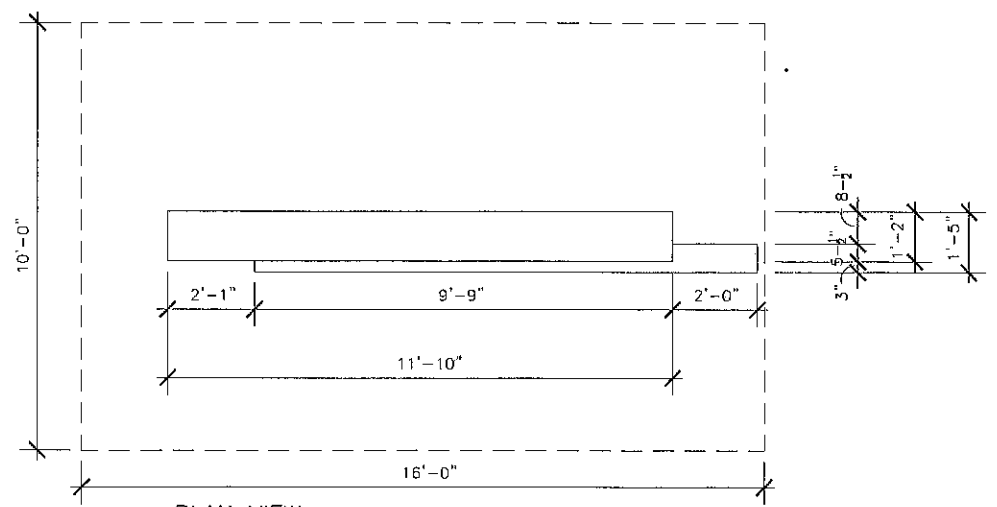




1 FRONT ELEVATION SIGN
 A-1 SCALE: 1/2"=1'-0"
 EACH ELEVATION HAS 70.0 SQ.FT. OF SIGNAGE.

SIGN #1 SOUTHWEST QUADRANT ORIENTED TOWARDS EASTBOUND HARRISON STREET

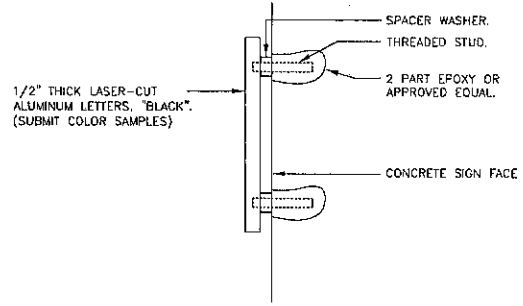
SIGN #2 NORTH EAST QUADRANT ORIENTED TOWARDS WESTBOUND TYLER STREET



4 PLAN VIEW
 A-1 SCALE: 1/2"=1'-0"

2 SIDE ELEVATION
 A-1 SCALE: 1/2"=1'-0"

3 REAR ELEVATION
 A-1 SCALE: 1/2"=1'-0"



5 LETTER ATTACHMENT DETAIL
 A-1 SCALE: 1/2"=1'-0"

GENERAL NOTES

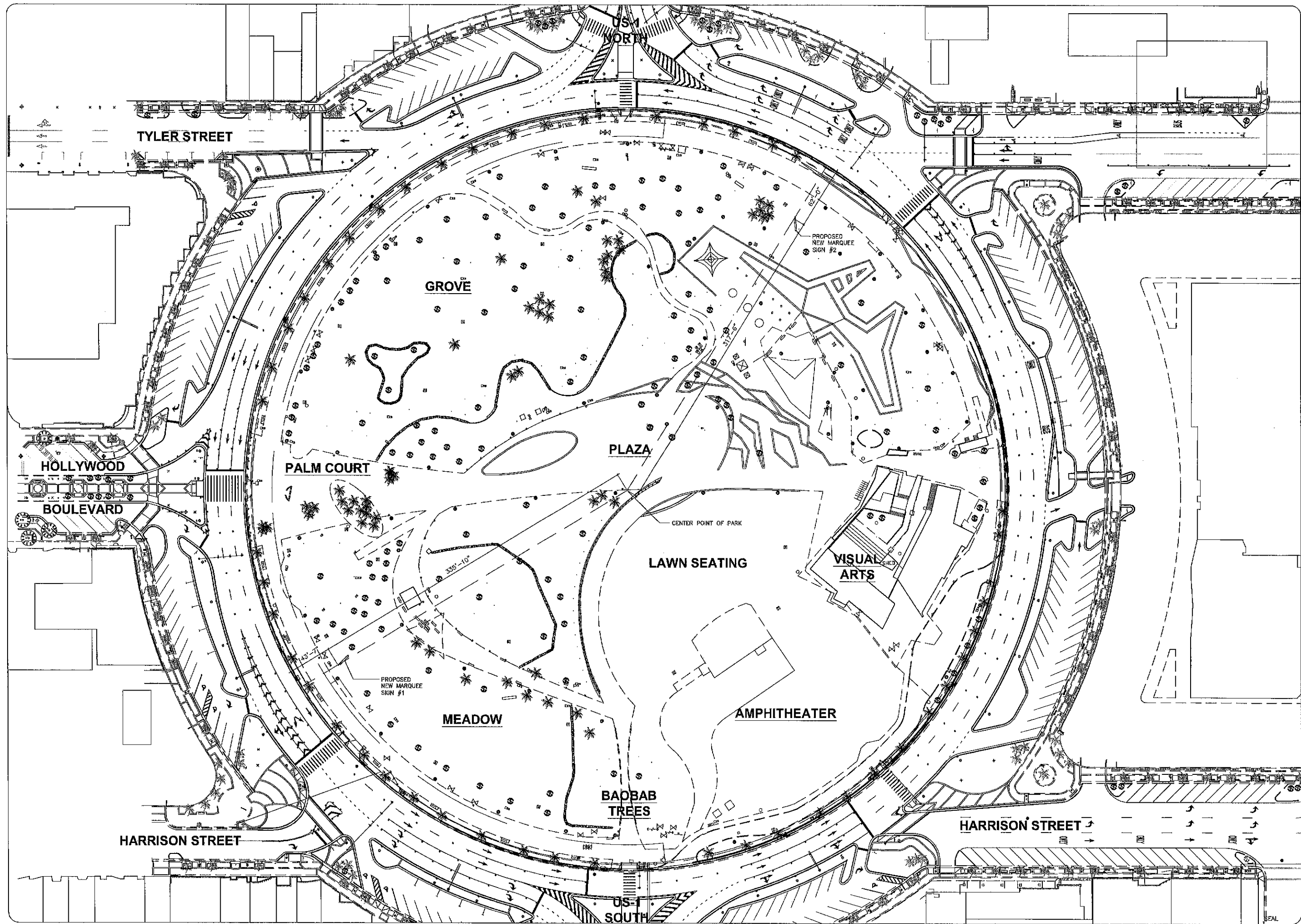
BOTH MESSAGE BOARDS TO BE DAKTRONICS MODEL No. GPR-BOX208-16-RGB-SF (SEE EXHIBIT F IN CONTRACT BOOK) CONTACT TIM THOMAS AT DAKTRONICS 727-278-7886 TIM.THOMAS@DAKTRONICS.COM

CAST CONCRETE WALLS TO HAVE AN EXTERIOR COATING AS OUTLINED IN SPECIFICATION SECTION 09870 (SEE EXHIBIT G IN CONTRACT BOOK)

CONTRACTOR TO RESTORE SITE TO ORIGINAL CONDITION. THIS INCLUDES REPLACING ANY DAMAGED SOO AND ANY DAMAGED IRRIGATION LINES.

CONTRACTOR TO RELOCATE ANY IRRIGATION LINES AS REQUIRED TO INSTALL NEW FOUNDATIONS FOR SIGNS.

ENGINEERING AND CONSTRUCTION SERVICES DEPARTMENT OF PUBLIC UTILITIES CITY OF HOLLYWOOD FLORIDA	
SCALE AS SHOWN CADD No. PR 10-016 DESIGNED TO FILE No. PR 10-016 DRAWN BY ACCT. No.	REVISIONS NO. DATE DESCRIPTION
ISSUE DATE 09/20/10	SENIOR PROJECT MANAGER DATE
YOUNG CIRCLE ARTSPARK ELECTRONIC MARQUEE SIGNS	
SHEET A-1 OF	



NO.	DATE	DESCRIPTION

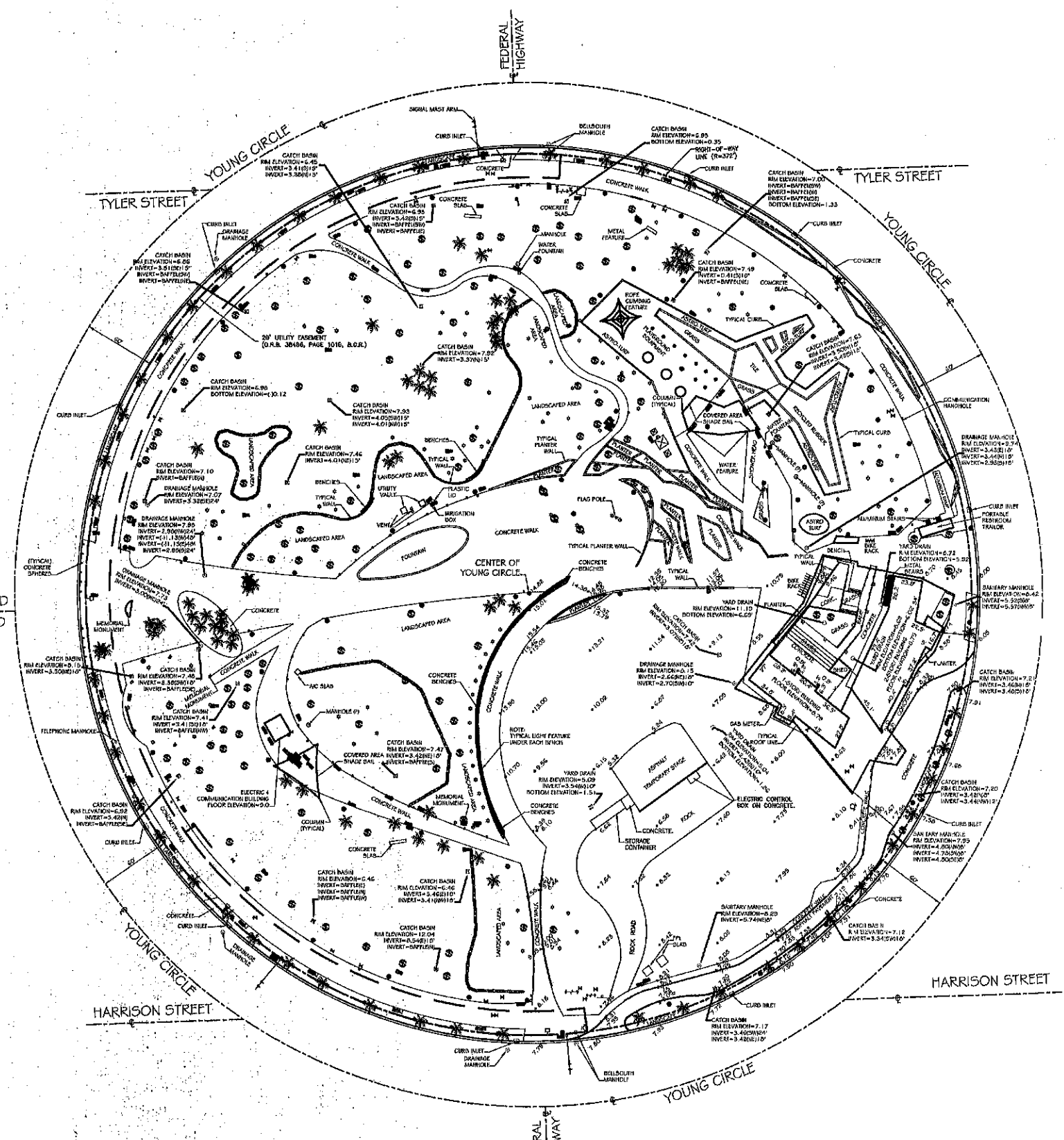


City of Hollywood, Florida
 Department of Design and
 Construction Management

SCALE AS SHOWN	CADD No. PR 10-016
DESIGNED TO	FILE No.
DRAWN UP	ACCT. No.
ISSUE DATE	07-30-10
	SENIOR PROJECT MANAGER
	DATE

**YOUNG CIRCLE ARTS PARK
 ELECTRONIC MARQUEE SIGN**

H:\DRAWINGS\CP\FORCE\PARADE\BROWARD\BROWARD\11/09/2009 10:07:22 AM DWG TO PDF.dwg



- LEGEND**
- ELEVATED BENCH
 - METAL LIGHT POLE
 - DATE WALK
 - WATER METER
 - FIRE HYDRANT ASSEMBLY
 - MANHOLE - SEE SURVEY
 - WOOD POWER POLE
 - CONCRETE POWER POLE
 - ANCHOR/OUT WIRE
 - CONCRETE LIGHT POLE
 - BUSH
 - PALE BOX
 - TRAFFIC SIGN POST
 - TREE - SPECIES VARIES - SEE SURVEY
 - PALM TREE - SPECIES VARIES - SEE SURVEY
 - CLEANOUT
 - ELEVATION
 - HANDHOLE
 - METAL FENCE
 - WOOD FENCE
 - CENTERLINE
 - CONCRETE
 - RIGHT-OF-WAY LINE
 - CONCRETE WALL
 - BRICK/LOUVER FENCE
 - BENCH
 - CONCRETE POWER POLE
 - WEDGE
 - BENCH CONTAINER
 - SPEAKER
 - RECORD LIGHT
 - PEDESTAL RECORD BOOK
 - FIRE CONNECTION
 - OFFICIAL RECORD BOOK
 - BROWARD COUNTY RECORD

NOTES

- 1) THE LAND DESCRIPTION SHOWN HEREON WAS PROVIDED BY THE CLIENT. EASEMENTS AND RIGHTS-OF-WAY PER RECORD PLAT HAVE BEEN SHOWN HEREON. NO FURTHER SEARCH FOR MATTERS OF RECORD HAS BEEN MADE BY THIS FIRM.
- 2) THIS SURVEY IS PREPARED FOR THE SOLE AND EXCLUSIVE USE OF THE PARTIES AS SURVEYED FOR AND AS CERTIFIED TO AND SHALL NOT BE RELIED UPON BY ANY OTHER ENTITY OR INDIVIDUAL.
- 3) ELEVATIONS SHOWN HEREON ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929.
- 4) NORTH ARROW RELATIVE TO ASSUMED EAST ALONG THE CENTERLINE OF HARRISON STREET.
- 5) BENCHMARK - CITY OF HOLLYWOOD
 1. VAN BUREN @ 17th AVENUE - NAIL & DISC 5' NORTH OF INTERSECTION - ELEVATION=6.55
 2. FOLK @ 17th AVENUE - PK NAIL & DISC 5' EAST OF INTERSECTION - ELEVATION=6.79

FEMA FLOOD INSURANCE RATE MAP		COMMUNITY NO.	
CITY OF HOLLYWOOD		NA	
BROWARD COUNTY, FLORIDA		NA	
PANEL NO.	SUBMITTAL ZONE	FIRM DATE	BASE ELEV. F.L.R. ELEV. AVG. GRD.
NA	NA	NA	NA

REVISION	DATE	BY

SKETCH OF TOPOGRAPHIC SURVEY

JOB #: RN7384 DATE: 2/25/09 DRAWN BY: KAM
 SCALE: 1"=50' FILE NO.: CHECKED BY: SKS

Stephen K. Seeley
 STEPHEN K. SEELEY, FOR THE FIRM
 PROFESSIONAL SURVEYOR & MAPPER
 FLORIDA REGISTRATION NO. 4574

GIBBS LAND SURVEYORS
 2131 HOLLYWOOD BOULEVARD, SUITE 204
 HOLLYWOOD, FL 33020 (954) 928-7666
 LICENSED BUSINESS NO. 7016

SHEET 1 OF 1

YOUNG CIRCLE ARTSPARK PHASE II - AMPHITHEATER SURVEY - YOUNG CIRCLE

ENGINEERING AND CONSTRUCTION SERVICES
 DEPARTMENT OF PUBLIC UTILITIES
 CITY OF HOLLYWOOD, FLORIDA

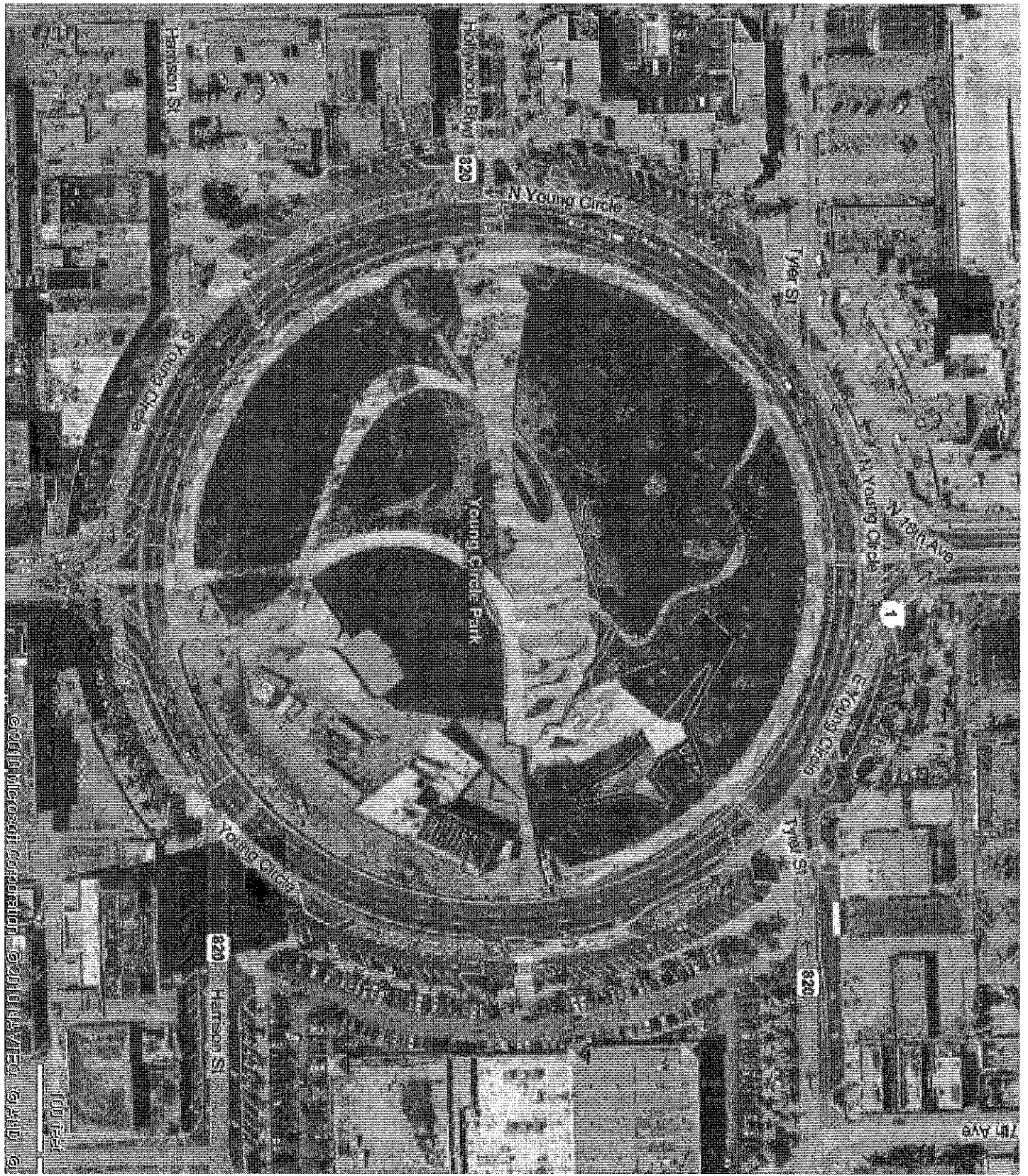
SCALE AS SHOWN: CADD NO. PR 08-074
 DESIGNED: FILE NO. PR 08-014
 DRAWN: ACC'T. NO. 11
 ISSUE DATE: 11/20/09
 SENIOR PROJECT MANAGER

REVISIONS

SHEET 1 OF 1

ATTACHMENT C

AERIAL



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