City of Aurora Public Works Department

SIGN PERMIT APPLICATION

Building Division • 15151 E. Alameda Parkway, Ste 2400 • Aurora, CO 80012 • 303-739-7420 • Fax: 303-739-7412
Email completed application to: permitcounter@auroragov.org

Project Address 1444 South Potomac Street		**Unit #**
Project Name/Subdivision Medical Center of Aurora		
Contractor Yesco LLC	**Phone** 720-458-7104	**Fax** 303-375-9111
Contact Person Chuck Boncordo	**Phone** 720-458-7104	**Fax** 303-375-9111
Email CBoncordo@Yesco.com		
Valuation (FDA) $112,556	**Materials Cost** $58,879	
Describe the work you will be doing Install one freestanding sign per attached documents. Reference case # 2004-6050-02. Provide final electrical connection.		

Building Frontage in LF: _____ Number of existing signs: Ref. case # 2004-6050-02 List the quantity of existing sign sf: _____

Illuminated? ☑ Yes ☐ No Electrician (required for all illuminated signs): Yesco #6604

Monument sign? ☑ Yes ☐ No Is height from grade more than 6': ☑ Yes ☐ No Any existing waivers? ☑ Yes ☐ No See case # 2004-6050-02

I declare under penalty that this application has been examined by me; and that the statements made herein are made in good faith pursuant to the City of Aurora tax and licensing regulations; and to the best of my knowledge and belief, are true, correct and complete. Note: If submitted electronically typing in name constitutes agreement to the above statement.

Name	Signature	Date
Chuck Boncordo	Chuck Boncordo	3/28/16

Note: If submitted electronically typing in name constitutes agreement to the above statement.

THIS SPACE FOR OFFICE USE ONLY

Fee Determination Assessment: $ _____

REVIEWS
- ☐ Sign
- ☐ Structural
- ☐ Electrical

INSPECTIONS
- ☐ Structural
- ☐ Electrical

Balance Due: $_____

Plans Picked Up By: _____

Company Name: _____

Phone Number _____

Intake Date: _____ RSN: _____

City of Aurora Public Works Department

BUILDING PERMIT APPLICATION

Building Division • 15151 E. Alameda Parkway, Ste 2400 • Aurora, CO 80012 • 303-739-7420 • Fax: 303-739-7412
Email: **permitcounter@auroragov.org**

Project Address 1444 SOUTH POTOMAC		**Unit #**
Project Name: MEDICAL CENTER OF AURORA		
Contractor Company Name YESCO LLC	**Phone** 720-458-7104	**Fax** 303-375-9111
Contact Person Chuck Boncordo	**Phone** 720-458-7104	
Email cboncordo@yesco.com		**Fax** 303-375-9111
Architect and/or Engineer Contact information for correction items		
Architect or Engineer name BENJAMIN JONES	**Email** BEN.JONES@YESCO.COM	
Phone 801-487-8481	**Fax**	
Owner (Required for Certificate of Occupancy) only		
Owner address		
Email		
Valuation / FDA:$ 112,556	**Materials Cost: $** 58,879	

FDA = Fee Determination Assessment. (Also known as the value of project) has no relationship to the construction costs for the building which can vary greatly. Rather, The assessment is used only to determine the appropriate level of fees to fund our code compliance activities.

Describe The Work You Will Be Doing: INSTALL ONE FREESTANDING SIGN PER ATTACHED DOCUMENTS.
REFERENCE CASE# 2004-6050-02
PROVIDE FINAL ELECTRICAL CONNECTION

I declare under penalty that this application has been examined by me and that the statements made herein are made in good faith pursuant to City of Aurora tax and licensing regulations; and to the best of my knowledge and belief are true, correct and complete.

Print Name Chuck Boncordo **Signature** [signature] **Date** 3/28/16

BOARD OF APPEALS: Contractor's Appeals and Standards Board. Applicants have the right to have the board hear appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of the building code. Any application for appeal to the board shall be based on a claim that the true intent of the code or the rules legally adopted there under have been incorrectly interpreted, the provisions of the building code do not fully apply or an equally good or better form of construction is proposed.

THIS SPACE FOR OFFICE USE ONLY

Fee Determination Assessment: $ _____

Change of occupancy/use: ☐ Yes ☐ No

REVIEWS
- ☐ Structural
- ☐ Mechanical
- ☐ Plumbing
- ☐ Electrical
- ☐ Fire-Life Safety
- ☐ Building Life Safety

INSPECTIONS
- ☐ Structural
- ☐ Mechanical
- ☐ Plumbing
- ☐ Electrical
- ☐ Life Safety
- ☐ Gate/Hazard

Intake Date: _____

Balance Due: $ _____

PRE APPROVAL Initial _____ ☐ Zoning ☐ Water

Exterior changes? ☐ Yes ☐ No

Homeowner verified: ☐ Yes ☐ No

Permit Type: _____

Mid roof / Ave Bldg Height: _____

Parent Permit RSN: _____

Plans Examiner: _____

Subtype: _____

RSN: _____

Plans Picked Up By: _____

Company Name: _____

Phone Number _____

City of Aurora

Planning Department
15151 E Alameda Parkway
Aurora, Colorado 80012
Phone: 303-739-7250
Fax: 303-739-7268

May 19, 2014

Greg Menke
The Medical Center of Aurora
1501 S Potomac Street
Aurora, CO 80012

Re: PLANNING COMMISSION HEARING RESULTS:
MEDICAL CENTER OF AURORA - SIGN VARIANCE
Application Number: DA-1644-07

Dear Mr. Menke:

Congratulations! The planning commission portion of your application was approved by the Aurora Planning Commission at a public hearing on May 14, 2014. The table below shows the results of the Planning Commission's action.

Case Number	Planning Commission Action	City Council Review Required?	Planning Commission Conditions
2004-6050-02	Approved	No, unless appealed or called up	None.

Please be aware that your Planning Commission approval may be appealed by an abutting property owner, or called up for a second review by a majority vote of the City Council. Abutters have ten days to file an appeal, and the Council has two meetings following your Planning Commission's decision to vote for a call-up. In either event, I will let you know if a City Council hearing is required.

Assuming no appeals or call-ups are filed, and after you have received approval for your civil engineering and easement plans and coordinated them with your Planning Department drawings, please submit contact me about the final submittal for this case.

No more Planning Department review submittals are required. If you have not already done so, you may now apply for your building permit from the Building Department.

If you have any questions about the Planning Department's approval process, or about final document preparation, please feel free to give me a call. I can be reached at (303) 739-7184.

I would like to remind you that before construction or building permits can be issued for your project, review and approval of the construction drawing sets must be completed, in addition to completing the Planning review process as described above. Sign plans need to be submitted to the Building Division of the Development Services Department. You should also make sure that any necessary utility extension agreements are executed. For assistance with Civil Engineering or Building Department processing or scheduling, please contact your Project Manager, Mark Geyer, at (303)739-7588 in the Office of Development Assistance who will be pleased to assist you. Your project manager can help you develop a current project schedule with respect to the remaining city approvals and assist you with reviewing the remaining fees associated with your project.

In our All 4 Business initiative we are endeavoring to improve our customer service. Below is a link to a survey that will help us measure how we are doing in our efforts. We would greatly appreciate your participation. Please visit the link and take the survey at your earliest convenience. Thank you!
https://www.surveymonkey.com/s/CityofAurora_DevelopmentReviewSurvey

Sincerely,

Michael Smyth, Planning Supervisor

cc: Marsha Osborn, Neighborhood Services
Tim Krabbenhoft, TMCA, 1501 S Potomac Street, Aurora, CO 80012
Mark Geyer, ODA
File: K:\$DA\1644-07pcres.rtf

YESCO

Number: 702302-1

Date: 03/03/2016

Ordered By / Purchase Order Number:

Job Order SALT LAKE DIVISION

Bill To: HCA-HEALTHONE LLC
ACCOUNTS PAYABLE.DENCSC@
PARALLON.COM
COPPELL TX 75019

For Work At: MEDICAL CENTER OF AURORA
1501 S POTOMAC ST
SOUTH CAMPUS
AURORA CO 80012

Attention: STEVE DUPONT

Buyer's Phone: 303-695-2744

Customer Number	Account Executive	Bill Code	Requested Date	Actual Completion Date/Initials	Credit Approval	YESCO Authorization
D06788	946 MALM/MW	04	06/10/2016			

Item	Explanation of services to be performed / description of goods sold	Quantity	Amount
001	YESCO TO FABRICATE AND INSTALL ONE (1) 25' X 16' DOUBLE FACE PYLON SIGN PER DESIGN 702302 AS APPROVED.	1	0.00
002	NOTE: INCLUDES MASONRY BASE. INCLUDES ELECTRICAL RUNS AND CONNECTIONS	1	0.00
003	PERMITS: PERMITS, IF NEEDED, WILL BE BILLED TO FINAL INVOICE.	1	0.00
004	PROJECT TOTAL:	1	112,556.00

Subject to the Terms and Conditions on the reverse side, the undersigned Buyer hereby orders the goods and services (collectively "Work") described hereon and Young Electric Sign Company ("Seller") agrees to furnish, perform and sell the same for the prices shown. If credit card information is provided below, Buyer authorizes Seller to charge the prices shown to such credit card.

Cash Sale Price:	$112,556.00
Sales Tax:	N/A
Total:	$112,556.00
Down Payment:	$56,278.00
Balance Due Upon Completion:	$56,278.00

Buyer _____

By: _____

Printed Name _____

Title _____

Last 4 digits of account number _____

Account Executive: _____

Accepted for YESCO

For value received payment and performance by Buyer is unconditionally and personally guaranteed by the undersigned.

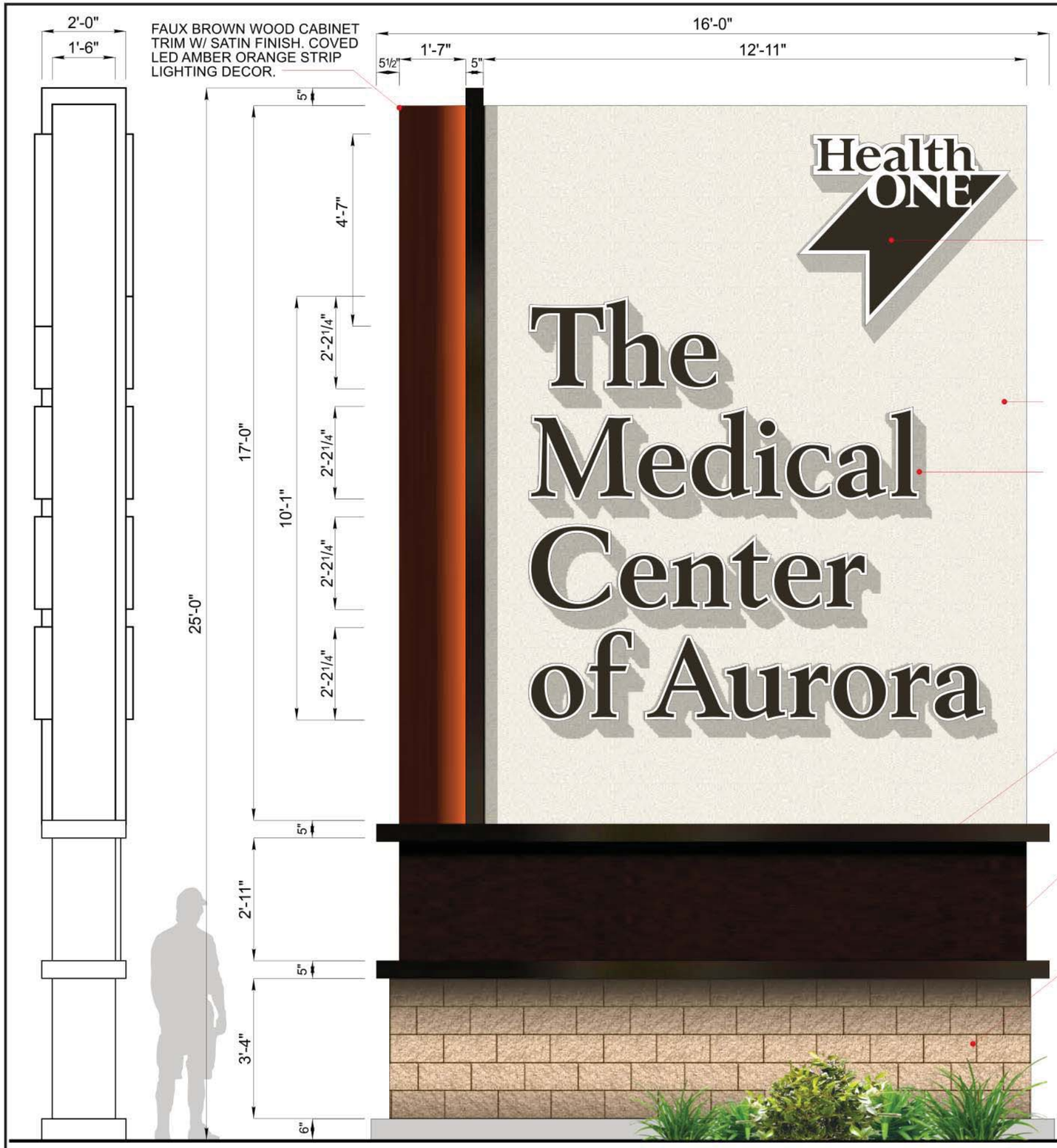
By: _____ (No Title)

By: _____ Title: _____

Method of Payment: ____ Check ____ MasterCard ____ Discover
____ American Express ____ Visa

ORIGINAL COPY

104/12-09



NORTHBOUND & SOUTHBOUND VIEW PER INSTALL LOCATION

RSN: *1098643*
Permit #: *2016-1081400 LT*

PAINTED DURANODIC BROWN PAN CHANNEL LOGO, WARM WHITE LED ILLUMINATION. WHITE ACRYLIC FACES W/ 1" INSET DORANODIC 3630-69 VINYL OVERLAY, LEAVING A WHITE OUTLINE & 1" TRIM CAP.

HEAVY TEX-COTE EGG WHITE CABINET FINISH.

PAINTED DURANODIC BROWN PAN CHANNEL LETTERS, WARM WHITE LED ILLUMINATION. WHITE ACRYLIC FACES W/ 3/4" INSET DORANODIC 3630-69 VINYL OVERLAY, LEAVING A WHITE OUTLINE & 1" TRIM CAP.

FONT: REVIVAL 565 BT

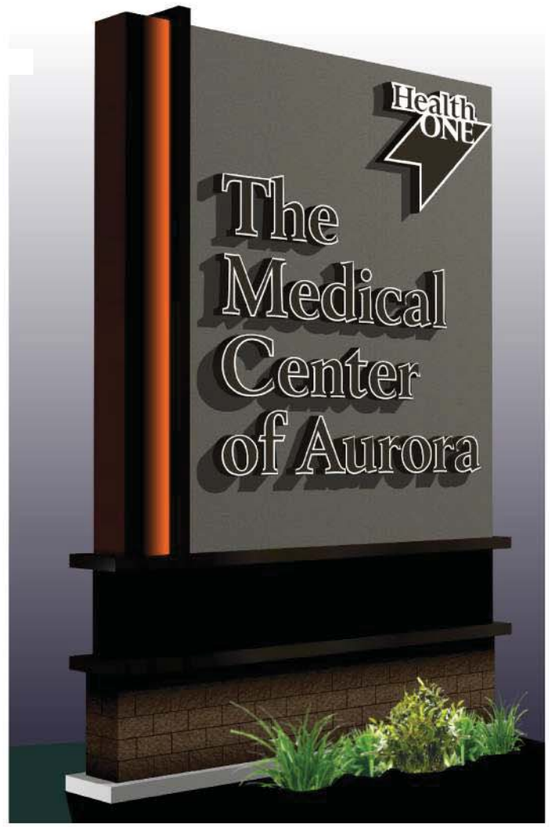
DURANODIC BROWN W/ SATIN FINISH.

HEAVY TEX-COTE DK BROWN CABINET FINISH.

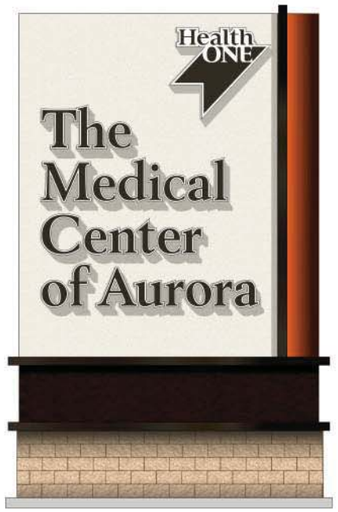
BRICK WORK BY OTHERS. TO MATCH BUILDING LOCATION.

SCOPE OF WORK:

MANUFACTURE & INSTALL ONE (1) D/F ILLUMINATED PYLON SIGN.



NIGHT RENDERING NTS



OPPOSITE SIDE VIEW NTS

PY-1 NEW D/F INTERNALLY ILLUMINATED PYLON SIGN
SCALE @ 3/8"=1'-0"
QTY = ONE (1) SET REQ'D

YESCO
Denver Region
Denver
11220 E. 53rd Avenue, Suite 300
Denver, CO 80239
303-375-9933
Colorado Springs
5011 List Drive
Colorado Springs, CO 80919
719-385-0103

This drawing was created to assist you in visualizing our proposal. The original ideas herein are the property of YESCO. Permission to copy or revise this drawing can only be obtained thru a written agreement with YESCO.

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All rights reserved

www.yesco.com

CLIENT: MEDICAL CENTER OF AURORA
ADDRESS: 1501 S. POTOMAC STREET
CITY / STATE / ZIP: AURORA, COLORADO
ACCOUNT EXECUTIVE: JIM MALM / MARK KERSTING
DESIGNER: DALLAS
ORIGINAL DATE: 11.12.2013

CUSTOMER APPROVAL

Client Signature / Date

Landlord Signature / Date

ELECTRICAL NOTE

NOTE: UNLESS OTHERWISE NOTED, ELECTRICAL RUNS OR FINAL ELECTRICAL CONNECTION CHARGES ARE NOT INCLUDED. ILLUMINATED DISPLAYS WILL BE WIRED FOR **120 VOLT** POWER UNLESS OTHERWISE INDICATED.

IF VOLTAGE IS NOT 120 PLEASE INDICATE YOUR VOLTAGE HERE

VOLTS AMPS

UL NOTE

YESCO IS A UL LISTED SIGN MANUFACTURER

THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND / OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.

REVISIONS

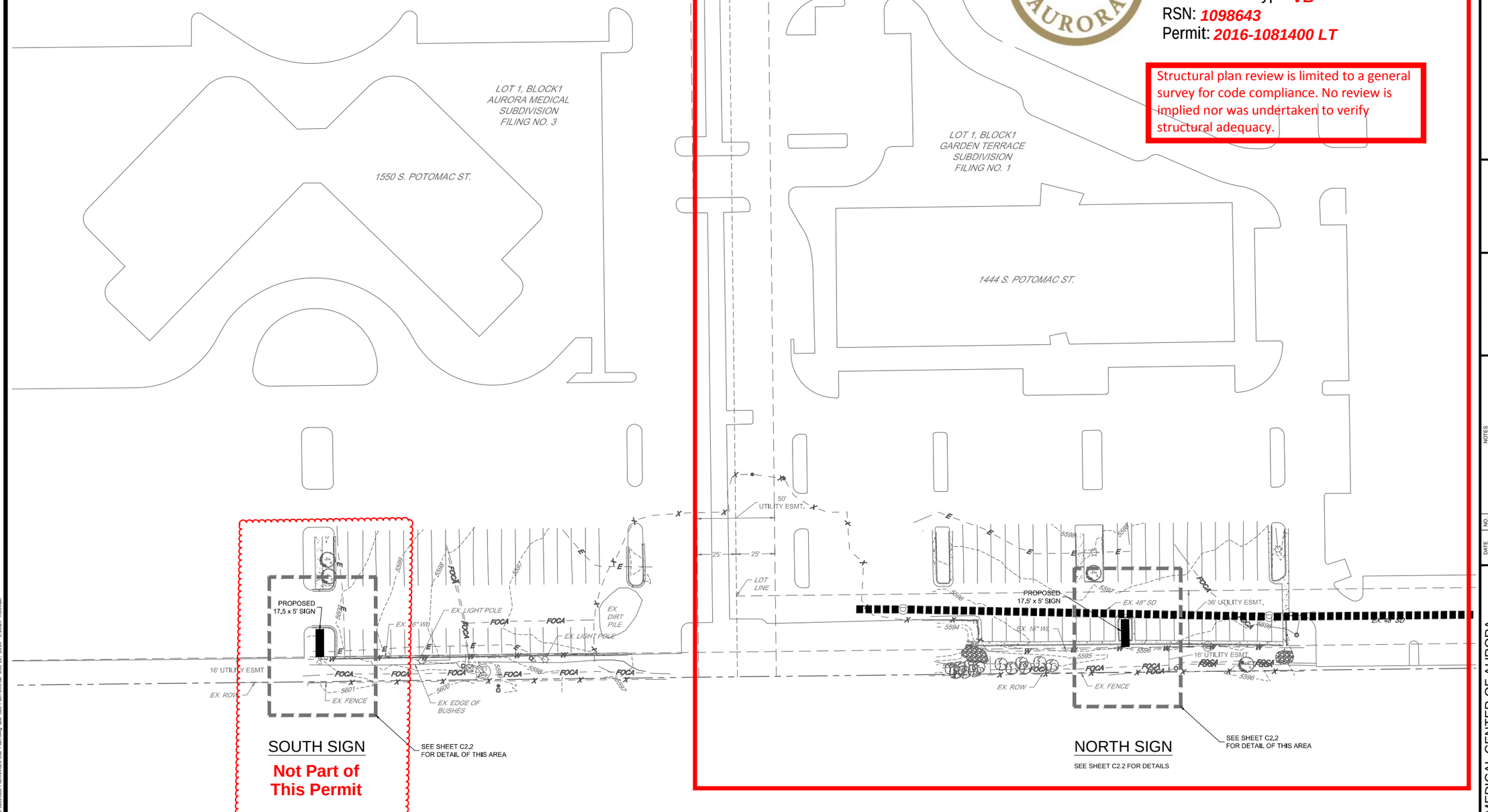
DATE	REVISION
05/13/2015	ADOLFO R. GONZALEZ
09/17/2015	ADOLFO R. GONZALEZ
10/02/2015	ADOLFO R. GONZALEZ

DESIGN NUMBER: 702302 R18

City of Aurora Building Division

Project: ***MONUMENT SIGN***
Address: ***1444 S. POTOMAC STREET***
Occupancy Group: ***U***
Construction Type: ***VB***
RSN: ***1098643***
Permit: ***2016-1081400 LT***

Structural plan review is limited to a general survey for code compliance. No review is implied nor was undertaken to verify structural adequacy.



Know what's **below.** **Call** before you dig.

SCALE: 1" = 30'

REDLAND
Where Great Places Begin
8000 South Lincoln Street, #206 | Littleton, CO 80122
Office: (720) 283-6783 | www.redland.com

DRAWN	BDW
CHECKED	MDC
APPROVED	MDC
PROJECT NO.	14020
HORZ. SCALE	1" = 30'
VERT. SCALE	N/A

NOTES	NO.	DATE

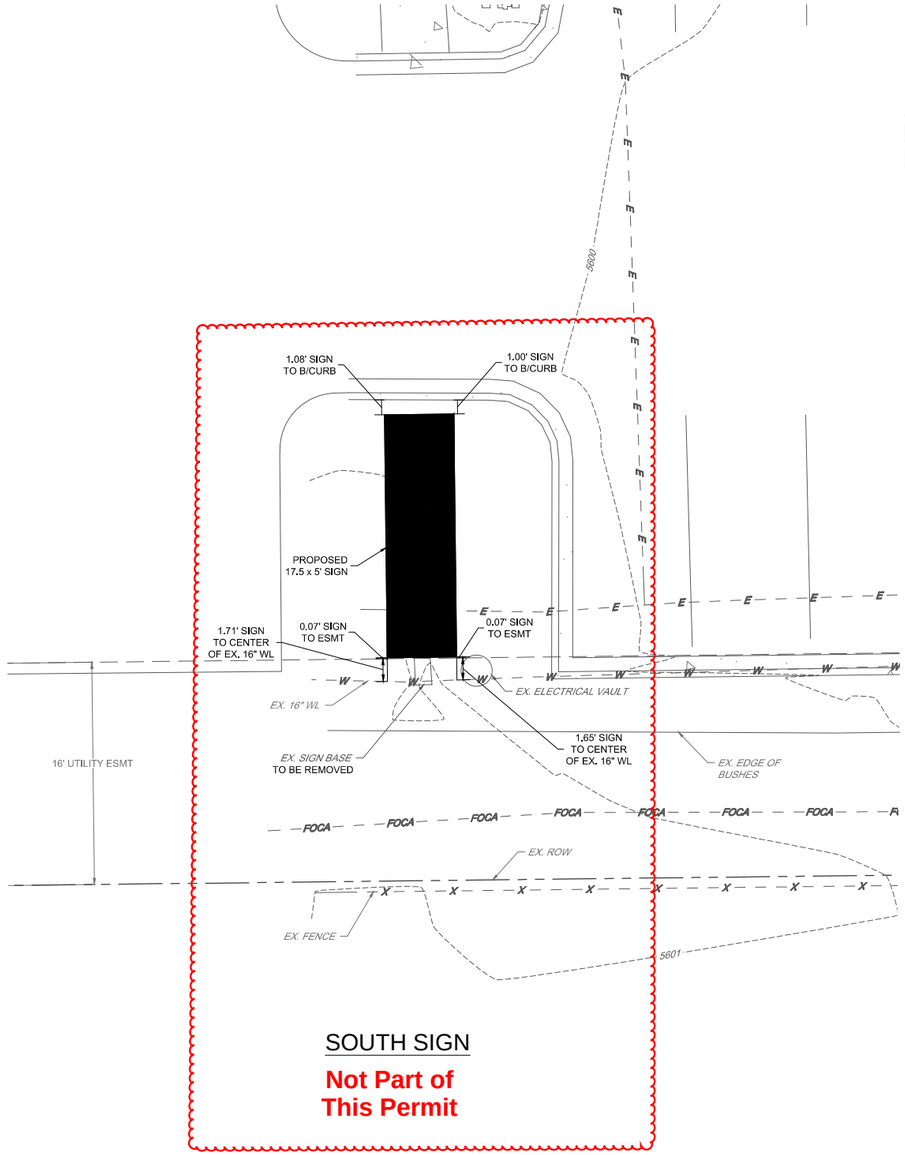
MEDICAL CENTER OF AURORA
FREEWAY SIGNS

OVERALL SITE PLAN

SHEET
C2.1

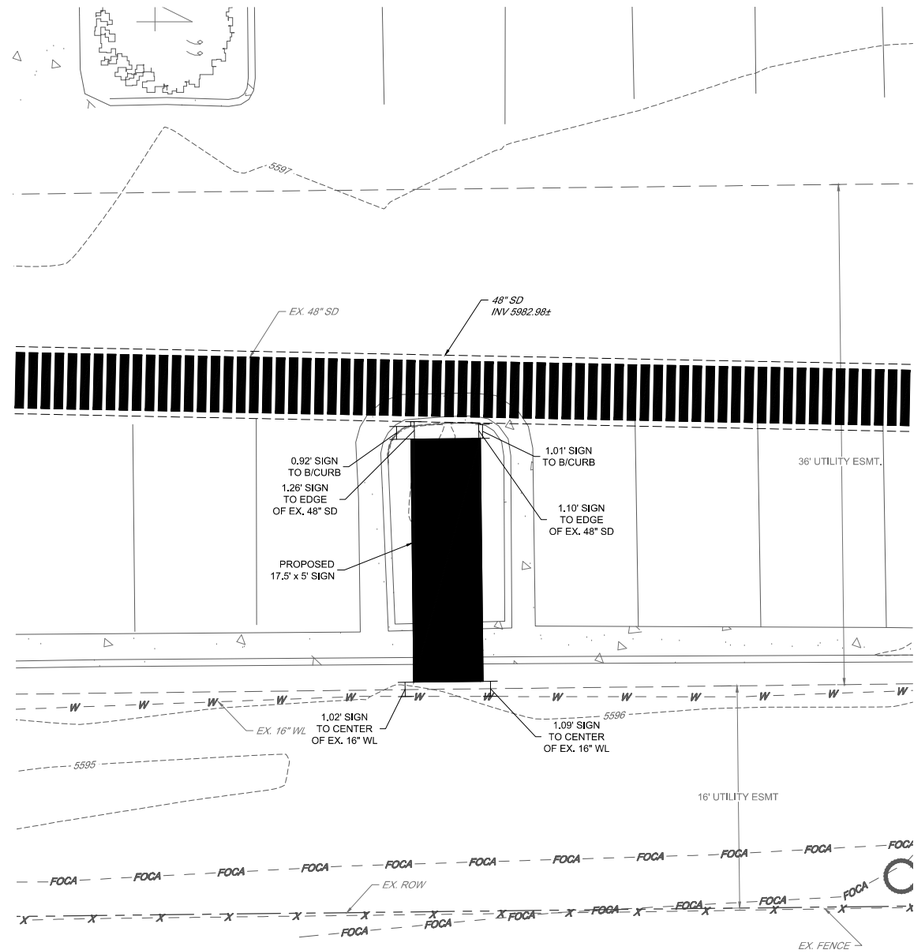
I:\2014\14020 - MCOA Freeway Signs\CAD\Sheet Sets\Site Plan\14020-Site Plan.dwg, tab: Site Plan Overall, Dec 11, 2014 - 9:16am, mcevai

RSN: *1098643*
Permit #: *2016-1081400 LT*



SOUTH SIGN

Not Part of This Permit



NORTH SIGN

Know what's **below.** **Call** before you dig.

N

0 2.5 5 10

SCALE: 1" = 5'

REDLAND
Where Great Places Begin
8000 South Lincoln Street, #206 | Littleton, CO 80122
Office: (720) 283-6783 | www.redland.com

DRAWN	BDW
CHECKED	MDC
APPROVED	MDC
PROJECT NO.	14020
HORZ. SCALE	1" = 20'
VERT. SCALE	N/A

NOTES

NO.	DATE

MEDICAL CENTER OF AURORA
FREEWAY SIGNS

SITE PLAN

SHEET
C2.2

I:\2014\14020 - MCOA Freeway Signs\CAD\Sheet Sets\Site Plan\14020-Site Plan.dwg tab: Site Plan Detail Dec 11, 2014 - 9:16am mcevall

RSN: *1098643*
Permit #: *2016-1081400 LT*

Structural Engineering

The Medical Center Of Aurora

1501 South Potomac St.
Aurora, CO

25' OAH Monument Sign

General Structural Notes:

Governing Building Code: **IBC 2009**

Dead:	15	psf
Live:	N/A	psf
Snow:	30	psf, flat roof
Wind:	Basic wind speed = 100	mph, 3 second gust
	Exposure= B, urban, suburban	
	Importance Factor = 0.87	
Seismic:	< Wind	

Index to Calculations:

Title	1
Material Notes	2
Column Design	3
Footing Design	4
Drawing	S-1

YESCO
Corporate Engineering
1605 South Gramercy Road
Salt Lake City, UT 84104
801-487-8481

COLORADO REGISTERED
BENJAMIN JONES
27864
PROFESSIONAL ENGINEER

3/15/16

RSN: *1098643*
Permit #: *2016-1081400 LT*

MATERIALS

Project: *The Medical Center Of Aurora*
Descript: *25' OAH Monument Sign*

Structural Steel

All shapes and plates: **ASTM A36**, except as noted otherwise
Rect. and Sq. hollow structural sections (HSS): **ASTM A500 GR B**, Fy=46 ksi)
Pipe: **ASTM A53 GR B**, Fy=42 ksi
Welding Electrodes: **E70XX** filler steel
Bolts: **ASTM A325N** (with hardened washers)
Reinforcing Steel: **ASTM 615 GR 60**

Concrete

Compressive Strength: **f '$_c$ = 2500 psi** at 28 days min.
Cement: **Type II**, portand standard

Soil

Type: **Clayey sand**, type 4
Allowable Foundation Pressure: **2000 psf** with increases
Lateral Bearing: **150 psf /ft** with increases

RSN: ***1098643***

Permit #: ***2016-1081400 LT***

SIGN COLUMN DESIGN

Project: *The Medical Center Of Aurora*

Descript: *25' OAH Monument Sign*

Ref: *Steel Construction Manual, 13th Edition, ASD*

Areas Subject to Wind Forces

Basic Wind Speed:	100	Exposure:	B

Description	Height (s) (ft)	Width (B) (ft)	Area (sqft)	Centroid (ft)	Top (h) (ft)	Wind (psf)
1) extent of cabinet	21.170	16.000	311.000	14.190	25.000	18.19
2) base	3.830	16.000	60.000	1.904	3.830	12.48

Calculation of Design Forces at Critical Heights

y (ft)	M (kip ft)	M (kip in)	V (kips)
@ grade	81.7	980.5	6.4
25.00			

Column Support Design Table

NOTE: Use actual O.D. and t only

Pipes - Fy = 42 ksi, Tubes - Fy=46 ksi

# of Cols	Column Type (P,TS)	Column Size	Length (ft)	Start Elev (ft)	End Elev (ft)	Sleeve Depth (in)	M req with P-Δ (kip ft)	M all (kip ft)
1	p	12.8x.38	32.75	-7.75	25.00	N/A	82.5	112.4

LATERAL BEARING PIER AND CAISSON FOOTINGS

Project: *The Medical Center Of Aurora*
Descript: *25' OAH Monument Sign*
Ref: *IBC 2009 Section 1807.3.2.1*

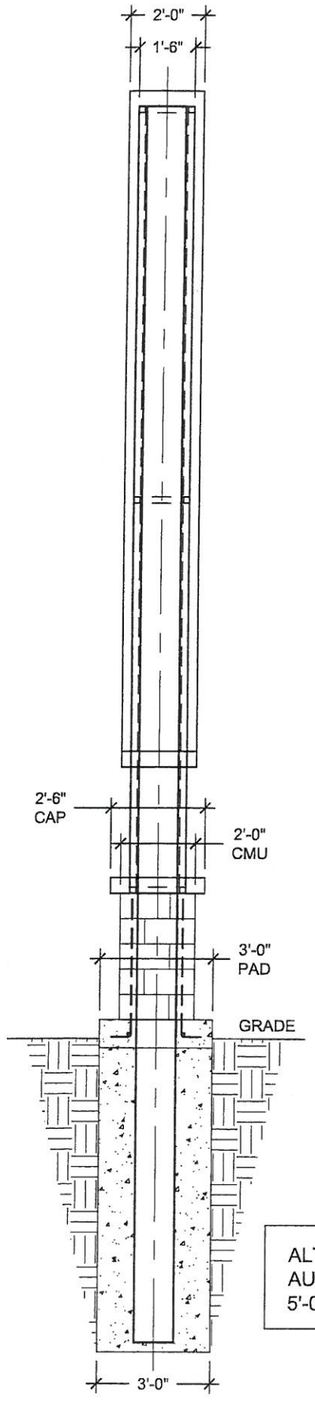
# Footings=	1		Moment/Footing, M=	82,528	lb-ft
Pass lat soil res, q=	150	psf	Shear/Footing, P=V=	6,407	lb
			Composite Centroid, h=	12.88	ft

Unconstrained Rectangular Pier

Width, W=	6.0	ft, parallel to sign face
Length, L=	3.0	ft, perpendicular to sign face
Depth, D= (A/2)(1+ SQR(1 + (4.36h)/A))=	7.9	ft
Actual Depth, D=	8	ft
S1= (2)(q)(D/3)=	793	psf
b= Sqrt(W^2 + L^2)=	6.7	ft
A= (2.34)(P) / (S1)(b)=	2.8	

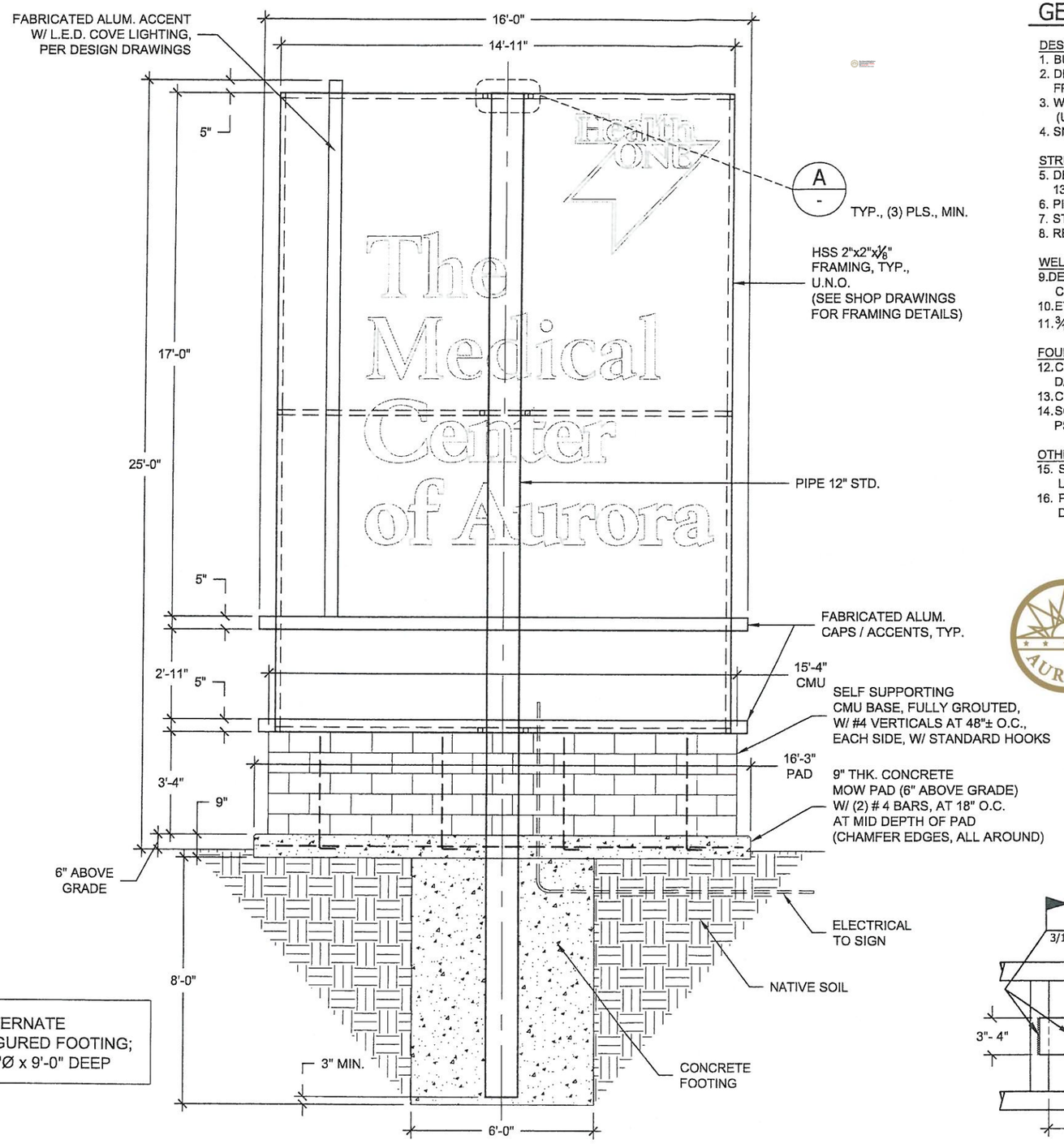
Unconstrained Round Caisson (ALT.)

Diameter, b=	5.00	ft, round augered hole
Depth, D= (A/2)(1+ SQR(1 + (4.36h)/A))=	8.78	ft
Actual Depth, D=	9	ft
S1= (q)(2)(D/3)=	888	psf
A= (2.34 P) / (S1)(b)=	3.38	

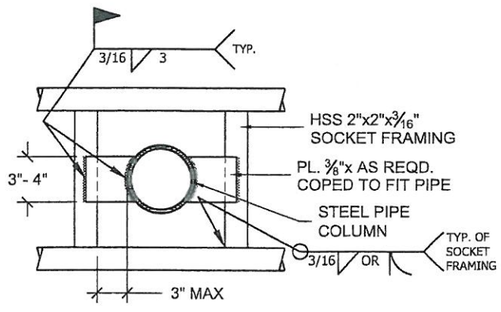


ALTERNATE
AUGURED FOOTING;
5'-0"Ø x 9'-0" DEEP

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



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



A TYP. POLE POCKET
SCALE: N.T.S.

GENERAL STRUCTURAL NOTES

DESIGN CRITERIA
1. BUILDING CODE: IBC 2009
2. DEAD LOAD: SIGN CABINETS <= 15 PSF FRONT ELEVATION AREA
3. WIND LOAD: V = 100 MPH (3 SECOND GUST), EXPOSURE B (URBAN, SUBURBAN)
4. SNOW LOAD: 30 PSF (ROOF)

STRUCTURAL STEEL
5. DESIGN AND FABRICATION ACCORDING TO AISC-ASD, 13TH EDITION
6. PIPE: (HSS ROUND) ASTM A53 GRADE B, FY= 42 KSI
7. STEEL TUBE (HSS): ASTM A500 GRADE B, FY= 46 KSI
8. REINFORCING STEEL: ASTM 615 GRADE 60

WELDING
9. DESIGN AND FABRICATION ACCORDING TO AWS D1.1, CURRENT EDITION.
10. E70XX ELECTRODES FOR SMAW PROCESS
11. 3/16" MIN FILLET WELD UNLESS OTHERWISE NOTED

FOUNDATION
12. CONCRETE COMPRESSIVE STRENGTH, f 'c = 2500 PSI AT 28 DAYS MIN.
13. CONCRETE POURED AGAINST UNDISTURBED NATIVE SOILS
14. SOIL ALLOWABLE LATERAL BEARING CAPACITY = 150 PSF/FT

OTHER NOTES
15. SEE ART DRAWINGS FOR SIGN FINISHES, COLORS, AND LIGHTING SPECIFICATIONS
16. PROVIDE DIELECTRIC PROTECTION BETWEEN DISSIMILAR METALS, TYP.

RSN: *1098643*
Permit #: *2016-1081400 LT*

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Craig Macy*
Date: *Apr 06, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

Structural plan review is limited to a general survey for code compliance. No review is implied nor was undertaken to verify structural adequacy.

YESCO
ENGINEERING
1605 South Gramercy Rd.
Salt Lake City, UT 84104
(801) 487-8481
www.yesco.com

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Revisions

No.	Date
Orig.	03/14/2016
1	
2	
3	
4	
5	

COLORADO REGISTERED
BENJAMIN JONES
27864
PROFESSIONAL ENGINEER
3/15/16

Drawn by..... BW
Checked by..... BJ

Medical Center of Aurora
1501 S. Potomac St. - Aurora,CC

Engineer.....Ben Jones
Account Exec.....Jim Malm & Mark Kersting
Designer.....Dallas Griffin

Date: 03/14/2016

Project No.
702302

S1.0