



NOTICE of FILING

LAND USE REQUEST AFFECTING THIS AREA

There is a development proposal for the property listed in this notice and shown on the attached map. The City is seeking input from neighbors on the proposal. If you have questions or comments about the proposal, contact the case manager.

Esta carta es un aviso sobre una propuesta de desarrollo para la propiedad enumerada y que se muestra en el mapa adjunto. La ciudad está buscando la opinión de los vecinos sobre la propuesta. Si tiene preguntas o comentarios sobre la propuesta, póngase en contacto con nosotros al 503-588-6213.

CASE NUMBER:	Sign Adjustment / Sign Permit Case No. ADJ-SI23-07
PROPERTY LOCATION:	1457 23rd St SE, Salem OR 97302
NOTICE MAILING DATE:	August 4, 2023
PROPOSAL SUMMARY:	A request for a sign permit and sign adjustment to allow construction of a new monument sign 5 feet 6 inches in height with a display area of 24 square feet and facing 23rd Street SE.
COMMENT PERIOD:	All written comments must be submitted to City Staff no later than 5:00 p.m. Friday, August 18, 2023. Please direct any questions and/or comments to the Case Manager listed below. Comments received after the close of the comment period will not be considered. Note: Comments submitted are <u>public record</u>. This includes any personal information provided in your comment such as name, email, physical address and phone number.
CASE MANAGER:	Aaron Panko, Planner III , City of Salem Planning Division, 555 Liberty Street SE, Room 305, Salem, Oregon 97301. Telephone: 503-540-2356; E-mail: APanko@cityofsalem.net
NEIGHBORHOOD ASSOCIATION:	<i>Neighborhood associations are volunteer organizations of neighbors coming together to make neighborhoods the best they can be. They receive notice of land use applications within their boundaries, and they often submit comments on the applications to the City. Neighborhood association meetings are open to everyone. Contact your neighborhood association to get involved:</i> South East Salem Neighborhood Association (SESNA), Jeff Leach, Land Use Co-Chair; Phone 503-508-5499; Email: landuse.sesna@gmail.com .
ACCESS:	The Americans with Disabilities Act (ADA) accommodations will be provided on request.
CRITERIA TO BE CONSIDERED:	Salem Revised Code (SRC) Chapter(s) 900.035(d) – Sign Adjustment; 900.025(d) – Sign Permit. Salem Revised Code (SRC) is available to view at this link: http://bit.ly/salemorcode . Type in the chapter number(s) listed above to view the applicable criteria.

PROPERTY OWNER(S):	City of Salem
APPLICANT(S):	Daniel Childs
PROPOSAL REQUEST:	A Sign Permit to construct a new freestanding monument sign and a Sign Adjustment to increase the height allowance for the sign from a maximum of 5 feet per SRC 900.215(a)(1)(B) to 5 feet 6 inches, a 10 percent increase, for property approximately 11.7 acres in size, zoned PS (Public Services), and located at 1457 23rd Street SE - 97302 (Marion County Assessor's Map and Tax Lot number: 073W35AC / 00300).
APPLICATION PROCESS:	<p>Following the close of the Public Comment Period, a decision will be issued and mailed to the applicant, property owner, affected neighborhood association, anyone who submitted written comments, and anyone who received notice of the land use request.</p> <p>Failure to raise an issue in writing prior to the close of the Public Comment Period with sufficient specificity to provide the opportunity to respond to the issue, precludes appeal to the Land Use Board of Appeals (LUBA) on this issue. A similar failure to raise constitutional issues relating to proposed conditions of approval precludes an action for damages in circuit court.</p>
MORE INFORMATION:	All documents and evidence submitted by the applicant are available on the City's online Permit Application Center at https://permits.cityofsalem.net . You can use the search function without registering and enter the permit number listed here: 23 114981. Paper copies can be obtained for a reasonable cost.

PLEASE PROMPTLY FORWARD A COPY OF THIS NOTICE TO ANY OTHER OWNER, TENANT OR LESSEE
For more information about Planning in Salem:
<http://www.cityofsalem.net/planning>

It is the City of Salem's policy to assure that no person shall be discriminated against on the grounds of race, religion, color, sex, marital status, familial status, national origin, age, mental or physical disability, sexual orientation, gender identity and source of income, as provided by Salem Revised Code Chapter 97. The City of Salem also fully complies with Title VI of the Civil Rights Act of 1964, and related statutes and regulations, in all programs and activities. Disability-related modification or accommodation, including auxiliary aids or services, in order to participate in this meeting or event, are available upon request. Sign language and interpreters for languages other than English are also available upon request. To request such an accommodation or interpretation, contact the Community Development Department at 503-588-6173 at least three business days before this meeting or event.

TTD/TTY telephone 503-588-6439 is also available 24/7

REQUEST FOR COMMENTS

Si necesita ayuda para comprender esta información, por favor llame 503-588-6173

REGARDING: Sign Adjustment / Sign Permit Case No. ADJ-SI23-07

PROJECT ADDRESS: 1457 23rd St SE, Salem OR 97302

AMANDA Application No.: 23-114981-PLN, 23-102339-SI

COMMENT PERIOD ENDS: August 18, 2023

SUMMARY: A request for a sign permit and sign adjustment to allow construction of a new monument sign 5 feet 6 inches in height with a display area of 24 square feet and facing 23rd Street SE.

REQUEST: A Sign Permit to construct a new freestanding monument sign and a Sign Adjustment to increase the height allowance for the sign from a maximum of 5 feet per SRC 900.215(a)(1)(B) to 5 feet 6 inches, a 10 percent increase, for property approximately 11.7 acres in size, zoned PS (Public Services), and located at 1457 23rd Street SE - 97302 (Marion County Assessor's Map and Tax Lot number: 073W35AC / 00300).

The Planning Division is interested in hearing from you about the attached proposal. Staff will prepare a Decision that includes consideration of comments received during this comment period. We are interested in receiving pertinent, factual information such as neighborhood association recommendations and comments of affected property owners or residents. The complete case file, including all materials submitted by the applicant and any applicable professional studies such as traffic impact analysis, geologic assessments, and stormwater reports, are available upon request.

Comments received by 5:00 p.m. Friday, August 18, 2023, will be considered in the decision process. Comments received after this date will be not considered. Comments submitted are public record. This includes any personal information provided in your comment such as name, email, physical address and phone number. Mailed comments can take up to 7 calendar days to arrive at our office. To ensure that your comments are received by the deadline, we recommend that you e-mail your comments to the Case Manager listed below.

CASE MANAGER: Aaron Panko, Planner III, City of Salem, Planning Division; 555 Liberty St SE, Room 305, Salem, OR 97301; Phone: 503-540-2356; E-Mail: APanko@cityofsalem.net.

For information about Planning in Salem, please visit: <http://www.cityofsalem.net/planning>

PLEASE CHECK THE FOLLOWING THAT APPLY:

- 1. I have reviewed the proposal and have no objections to it.
- 2. I have reviewed the proposal and have the following comments: _____

Name/Agency: _____

Address: _____

Phone: _____

Email: _____

Date: _____

IMPORTANT: IF YOU MAIL COMMENTS, PLEASE FOLD AND RETURN THIS POSTAGE-PAID FORM



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

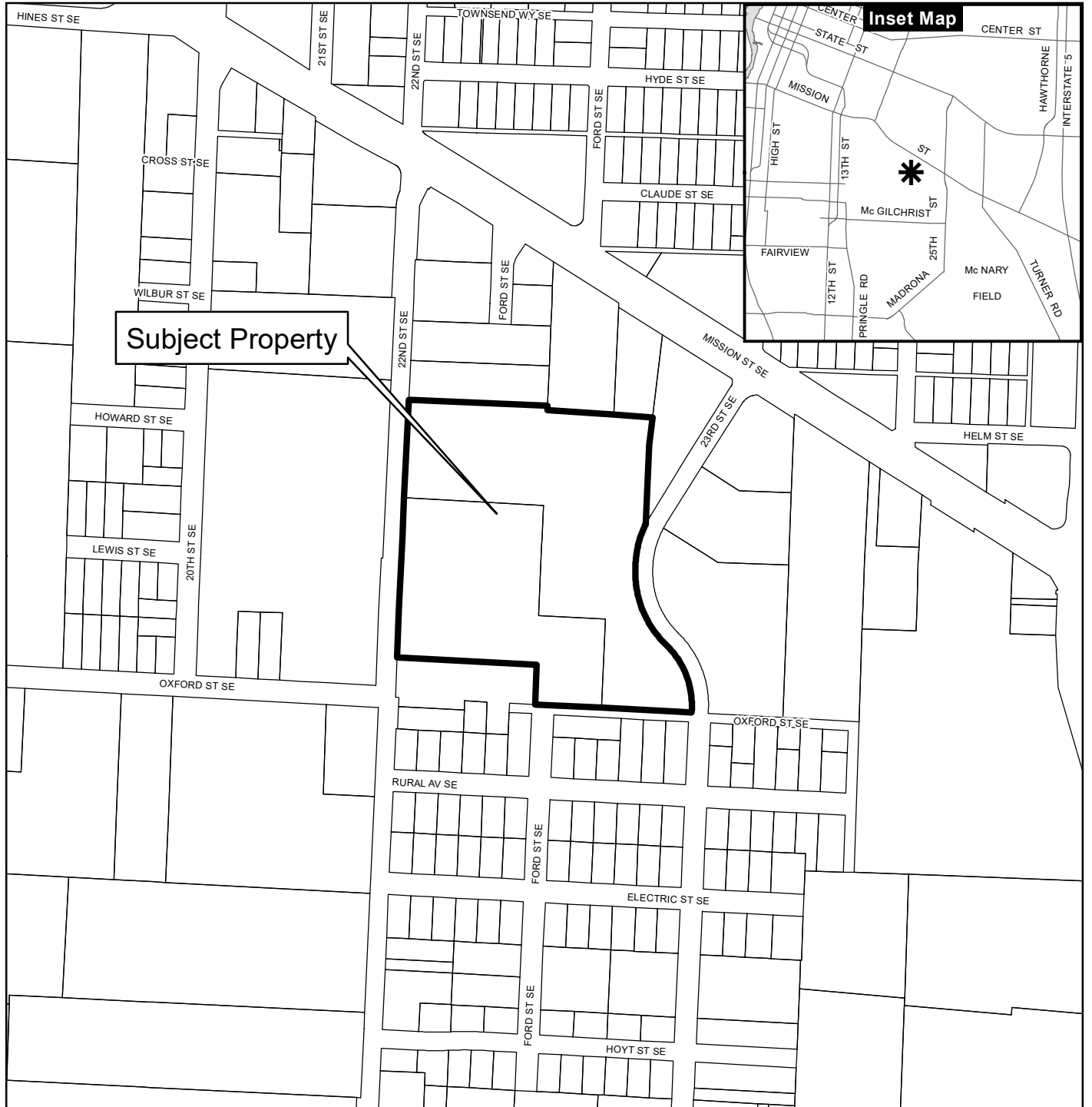
BUSINESS REPLY MAIL
FIRST-CLASS MAIL PERMIT NO. 1508 SALEM, OR

POSTAGE WILL BE PAID BY ADDRESSEE

PLANNING DIVISION
CITY OF SALEM RM 305
555 LIBERTY ST SE
SALEM OR 97301-9907



Vicinity Map 1457 23rd Street SE



Subject Property

Inset Map

Legend

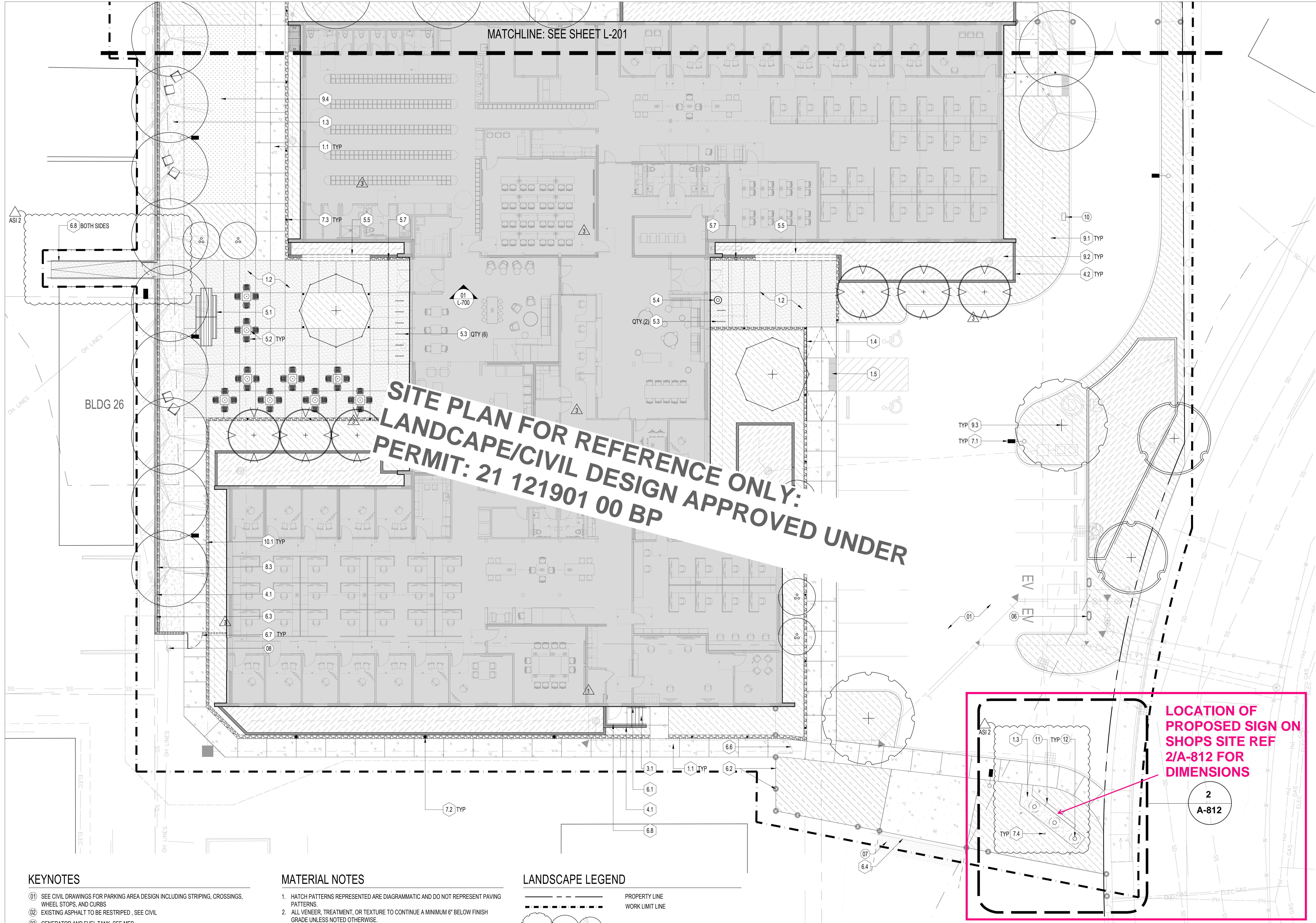
- Taxlots
- Urban Growth Boundary
- City Limits
- Outside Salem City Limits
- Historic District
- Schools
- Parks

CITY OF Salem
AT YOUR SERVICE
Community Development Dept.

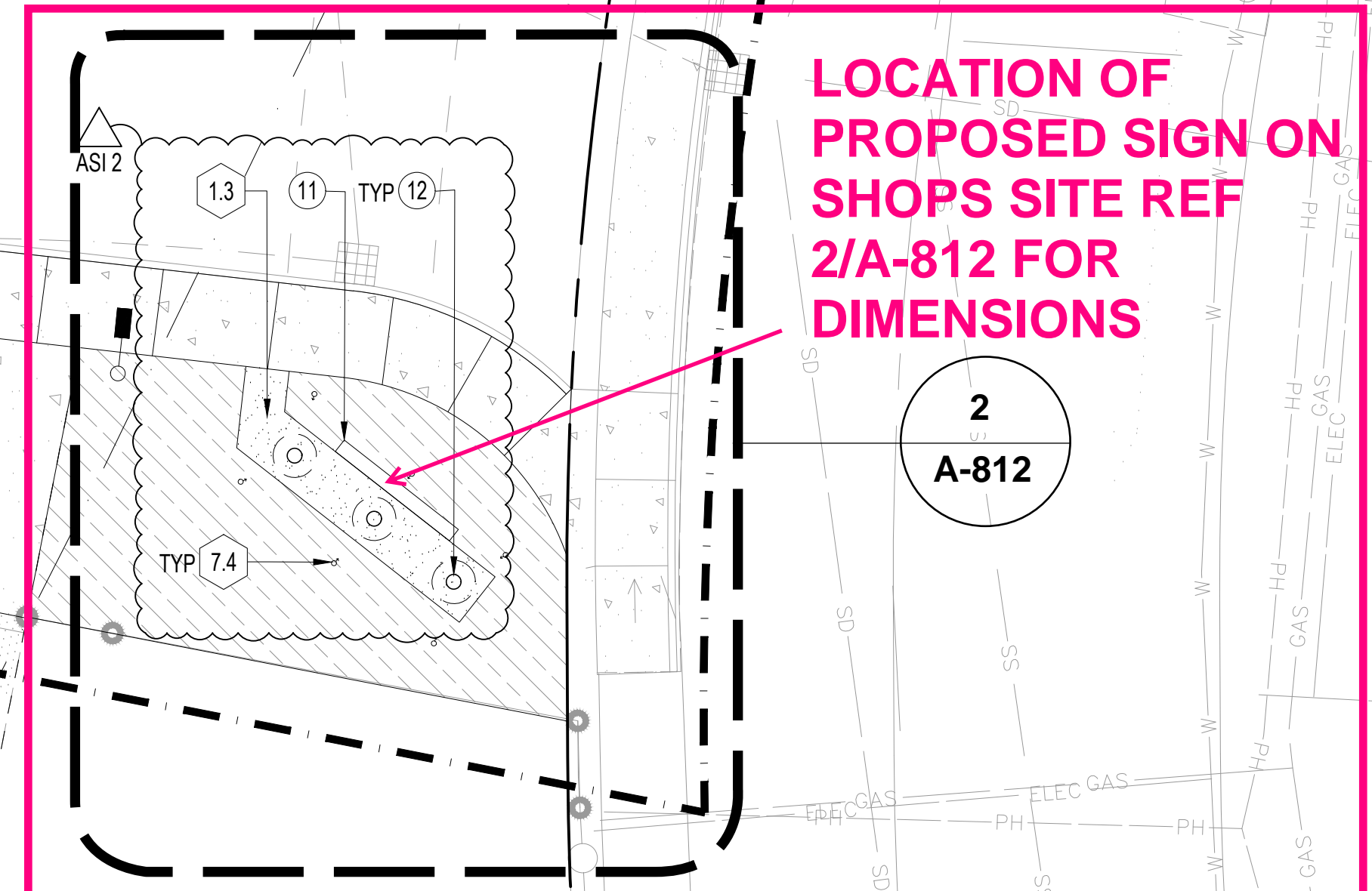
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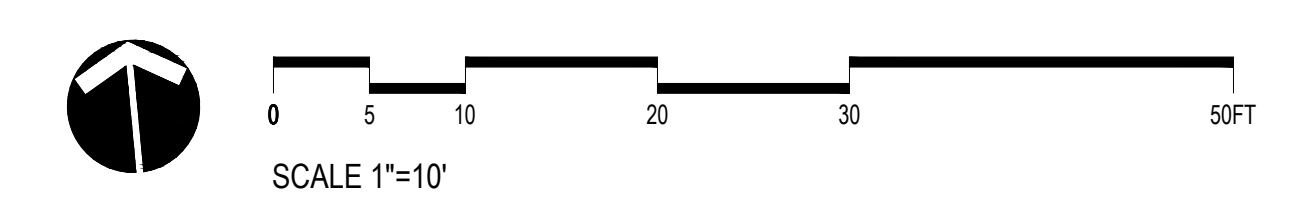
**SITE PLAN FOR REFERENCE ONLY:
LANDSCAPE/CIVIL DESIGN APPROVED UNDER
PERMIT: 21 121901 00 BP**



- KEYNOTES**
- SEE CIVIL DRAWINGS FOR PARKING AREA DESIGN INCLUDING STRIPING, CROSSINGS, WHEEL STOPS, AND CURBS
 - EXISTING ASPHALT TO BE RESTRIPEDED. SEE CIVIL
 - GENERATOR AND FUEL TANK. SEE MEP
 - TRANSFORMER. SEE MEP
 - PARALLEL CURB RAMP. SEE CIVIL
 - ELECTRIC VEHICLE CHARGING STATION. SEE MEP
 - EXISTING GRAVEL TO REMAIN
 - EXISTING UTILITY POLE TO REMAIN
 - VEHICULAR BOLLARD. SEE CIVIL
 - CONTROLLED ACCESS BOLLARD. SEE CIVIL
 - MONUMENT SIGN BY OTHERS
 - FLAG POLE BY OTHERS. FLAG POLE FOOTING DESIGN SUBMITTED UNDER SEPARATE PERMIT

- MATERIAL NOTES**
- HATCH PATTERNS REPRESENTED ARE DIAGRAMMATIC AND DO NOT REPRESENT PAVING PATTERNS
 - ALL VENEER, TREATMENT, OR TEXTURE TO CONTINUE A MINIMUM 6" BELOW FINISH GRADE UNLESS NOTED OTHERWISE
 - SHOP DRAWINGS FOR ALL STEP, PAVING AND METALWORK LAYOUTS SHALL BE PROVIDED FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT BEFORE FABRICATION.
 - ANY MATERIALS NOT SPECIFIED IN PLANS SHOULD BE REVIEWED WITH AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
 - PRICING MUST REFLECT IDENTIFIED MATERIAL SPECIFICATIONS AS OUTLINED. ANY DEVIATIONS OR SUBSTITUTES MUST BE APPROVED BY LANDSCAPE ARCHITECT.
 - SITE FURNISHINGS, UNLESS SPECIFIED, ARE EXCLUDED FROM THIS SITE DESIGN PACKAGE.
 - ALL PLANTING AREAS SHALL BE FULLY IRRIGATED. SEE IRRIGATION PLAN FOR MORE INFORMATION.
 - SEE LIGHTING PLANS FOR FIXTURE SCHEDULES AND SPEC., LAYOUT OF ALL FIXTURES PER LANDSCAPE DRAWINGS.
 - QUANTITIES SHOWN IN DRAWINGS ARE FOR CONTRACTOR'S CONVENIENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXACT MATERIAL TAKEOFFS BASED ON THIS PLAN.

- LANDSCAPE LEGEND**
- PROPERTY LINE
 - WORK LIMIT LINE
 - PROPOSED TREE: SEE PLANTING PLAN
 - 1.1 CONCRETE PAVING - TYPE 1
 - 1.2 CONCRETE PAVING - TYPE 2
 - 1.3 CRUSHED STONE PAVING
 - 9.1 PLANTING AREA
 - 9.2 STORMWATER PLANTING AREA
 - 9.4 SEEDED LAWN AREA



ARCHITECTS

HACKER

555 SE MLK Jr. Blvd., Suite 501, Portland, OR 97214

CONSULTANT

GW

GROUND WORKSHOP
5744 E. Burnham St #103
Portland, OR 97216
503.444.7413
groundworkshop.net

STAMP

REVISION NO.	DATE
△ PRC-1	11/10/2021
△ PRC-3	01/04/2022
△ ASI-2	05/11/2022
ASI 2	

KEY PLAN - (NTS)

TRUE NORTH PLAN NORTH

COS PUBLIC WORKS

SIGN PERMIT DRAWINGS

CITY OF SALEM
23RD ST. SE
SALEM, OREGON 97302

ISSUANCE
CONSTRUCTION SET

PROJECT NUMBER
02019

DATE
02/08/2022

SCALE

DRAWING TITLE
**MATERIALS PLAN
ENLARGEMENT**

SHEET NUMBER
L-210

E7 LUMINAIRE - FREESTANDING SIGN LIGHTING FIXTURE



MODEL: _____
 NUMBER: _____
 TITLE: _____

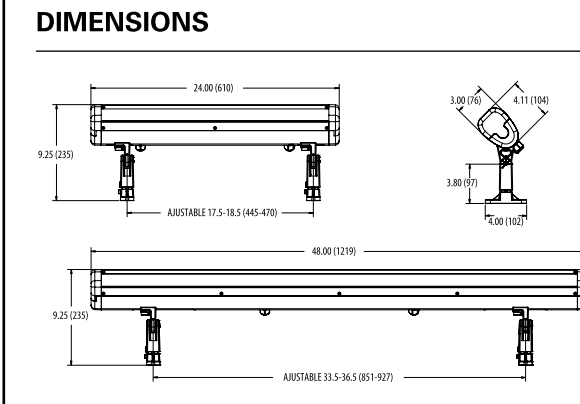
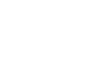


4750L STATIC WHITE
 Linear

HIGHLIGHTS

- The 4750L delivers industry leading durability, performance and lumen output.
- Superior water resistance IP67 with Hydel "Flow-Thru" technology, water flows around the independently sealed integral driver module and sealed LED module.
- Aiming integrity with a fully adjustable and rugged knuckle design using Taper-Lock technology.
- Long life in the most demanding environments with low copper content housing materials, stainless steel fasteners, and durable powder coat finish options for Coastal Regions and Naratoriums.
- 3G vibration rated per ANCI C136.31
- Integral J-Box option available.

5 YEAR WARRANTY

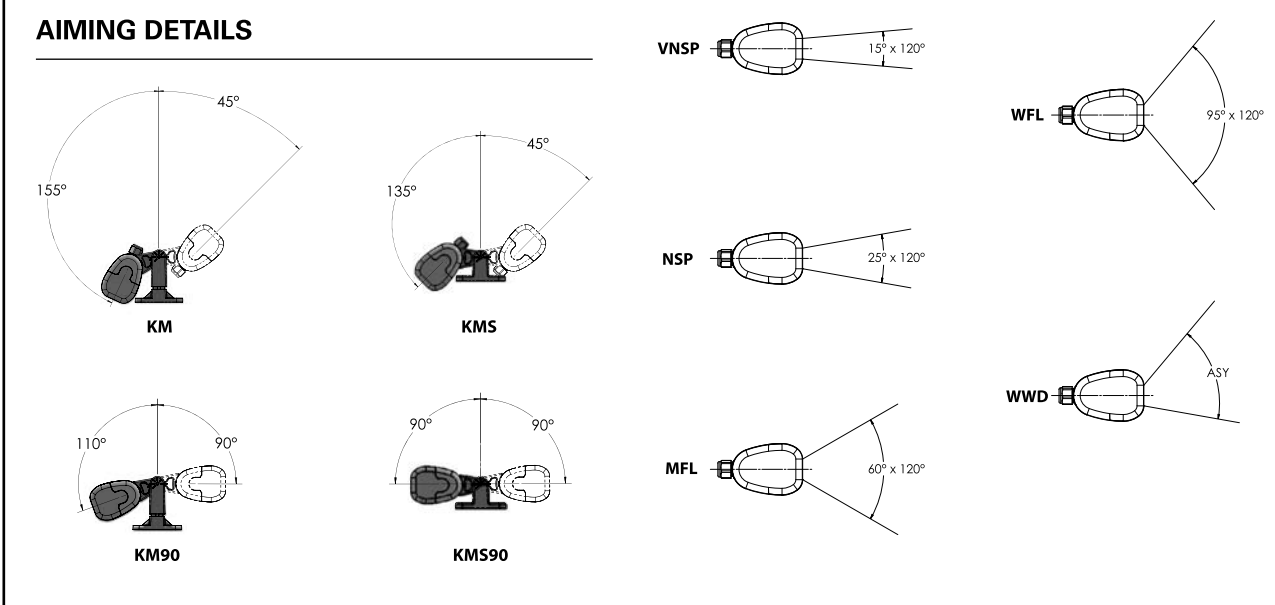


LUMEN PACKAGES

	VNSP	NSP	MFL	WFL	WWD
Delivered Lumens	4891	4645	7200	7286	6592
Watts	60	54	54	54	54
LPW	102	104	113	114	103
Peak Candela	7650	5962	4242	2683	3998

Note: Information based on 4000K @ 300LMF on 4FT fixture.

STANDARD DISTRIBUTION



4750L LINEAR STATIC WHITE | 2

ORDERING INFORMATION EXAMPLE: 4750L 4FT 500LMF 30K MVOLT VNSP KM EA6 ZT CSL10 BL

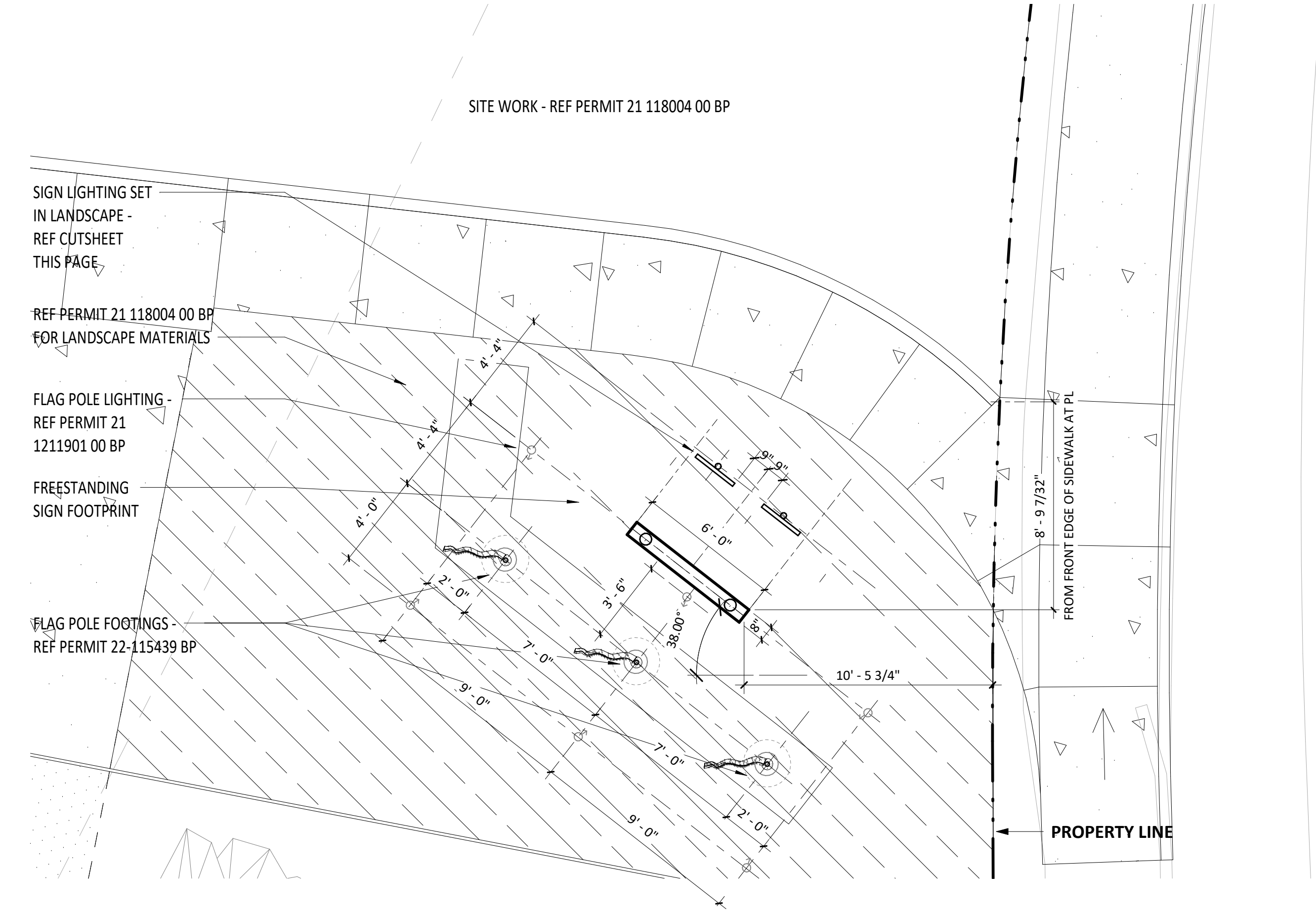
Model*	LED Color*	Max Fixture Length*	LED Output	LED Color Temperature*	Voltage*	Distribution*	Mounting*
4750L	3000K	4FT	500 lumens per foot	3000K	120-277V ac/DC	VNSP	15 x 120 degrees
	3500K	4FT	500 lumens per foot	3500K	120-277V ac/DC	NSP	25 x 120 degrees
	4000K	4FT	500 lumens per foot	4000K	120-277V ac/DC	MFL	60 x 120 degrees
	5000K	4FT	500 lumens per foot	5000K	120-277V ac/DC	WFL	95 x 120 degrees
	AMBRO	4FT	500 lumens per foot	AMBRO	120-277V ac/DC	WWD	120 x 120 degrees

ELECTRICAL LOAD

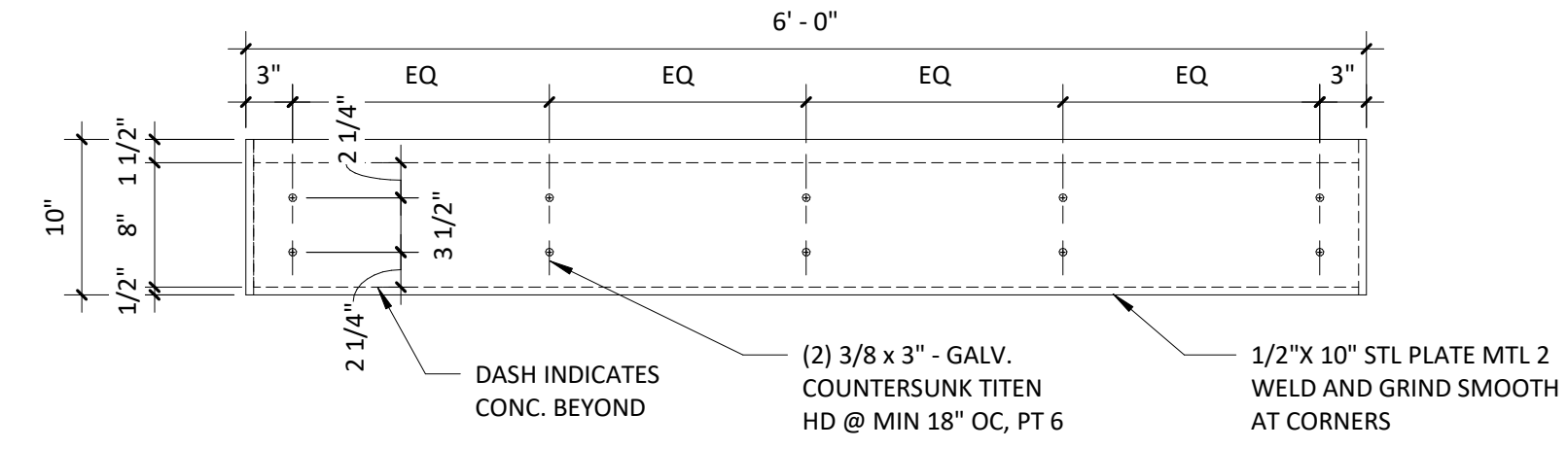
Light Output	Drive Current (mA)	Supply Watts	Current (A)
500LMF	500	21.1	0.18
1000LMF	1000	42.1	0.35
2000LMF	1400	60.9	0.55

DIMMING CHART

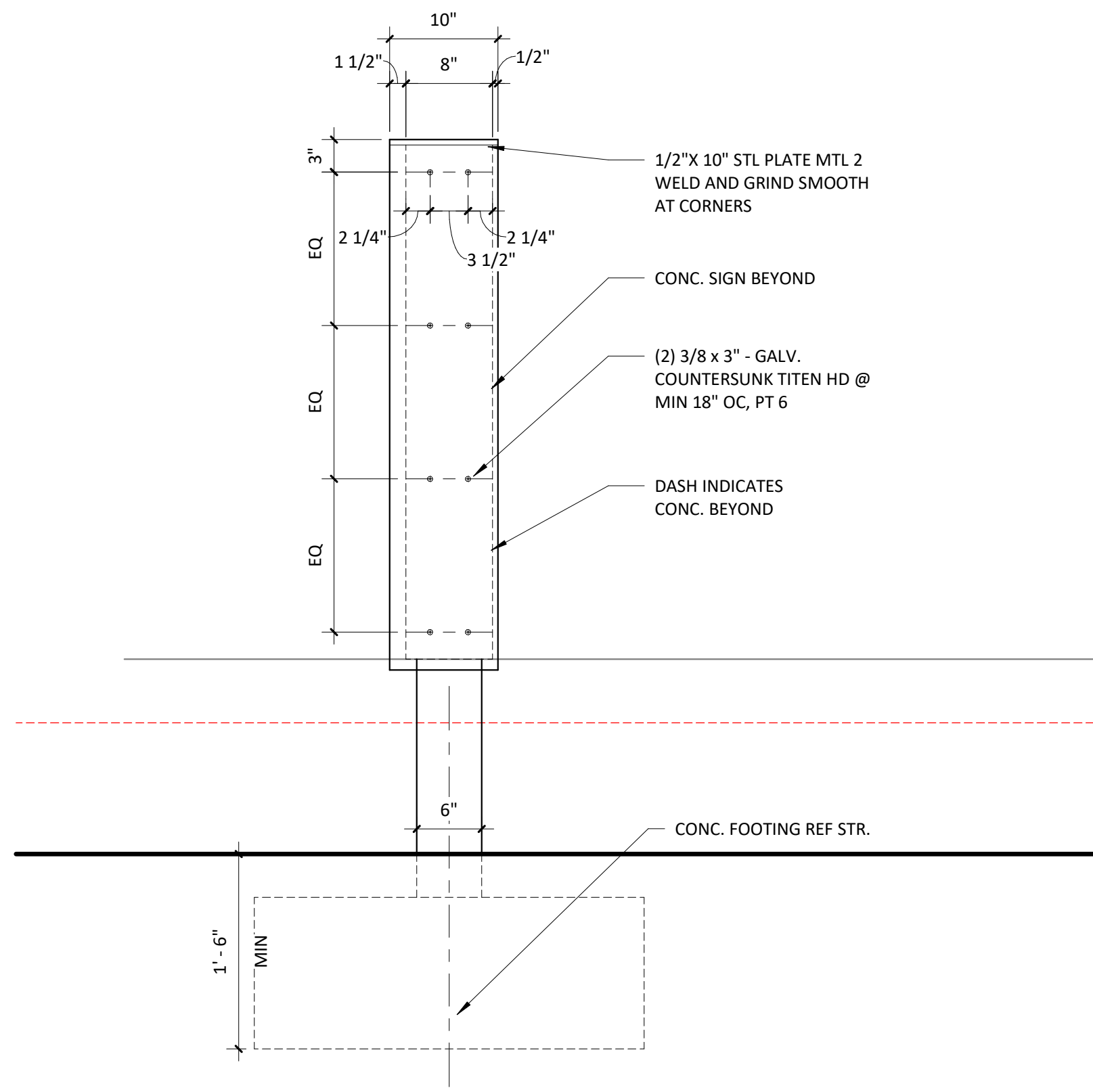
Voltage	Control Input	Max Dimming Level
120V	0-10V	Dark
120V	0-10V	Dark
120V	DMX	Dark
120V	DMX	Dark
120V	ZT	Mixt



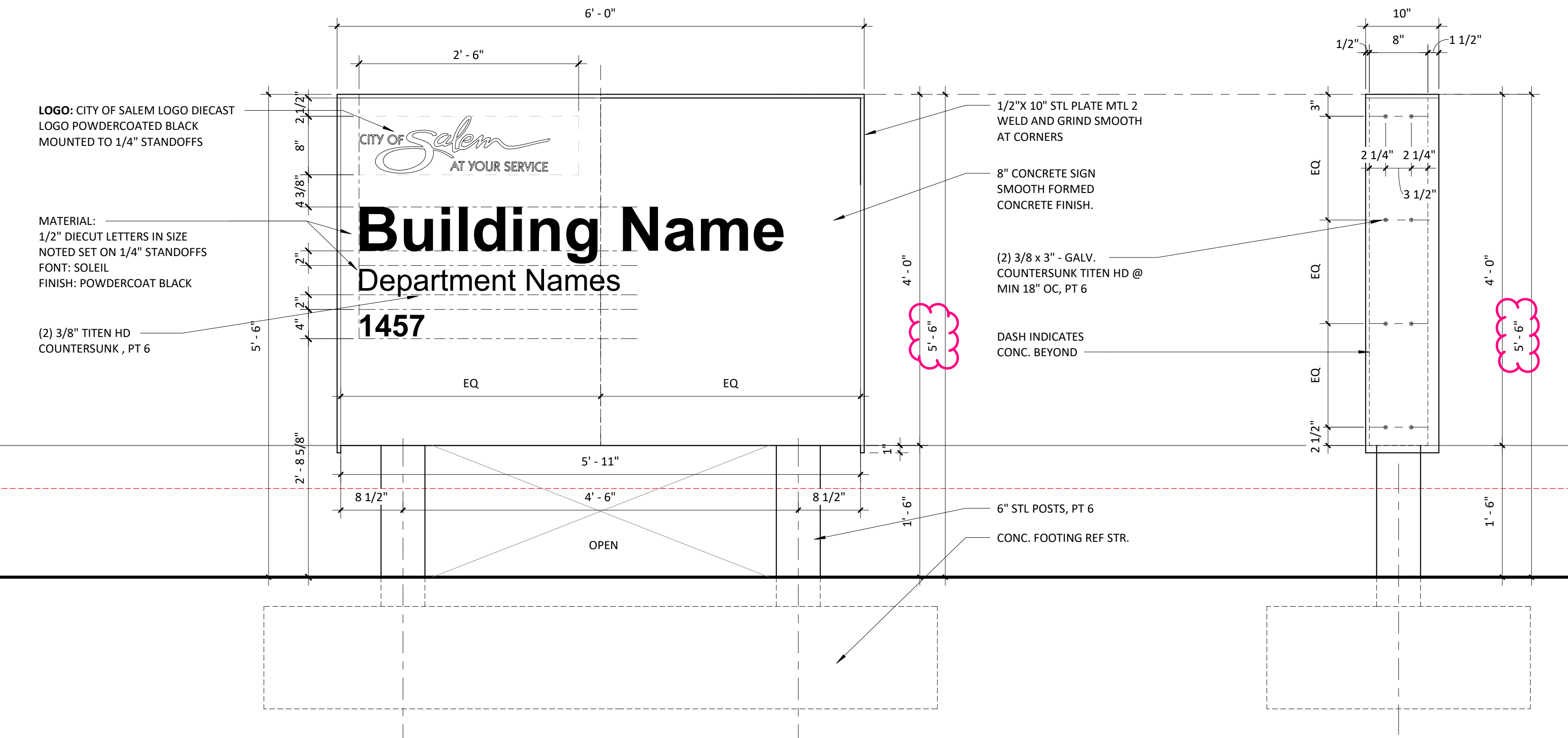
2 SITE PLAN - EXTERIOR FREESTANDING SIGN
 A-812 1/4" = 1'-0"



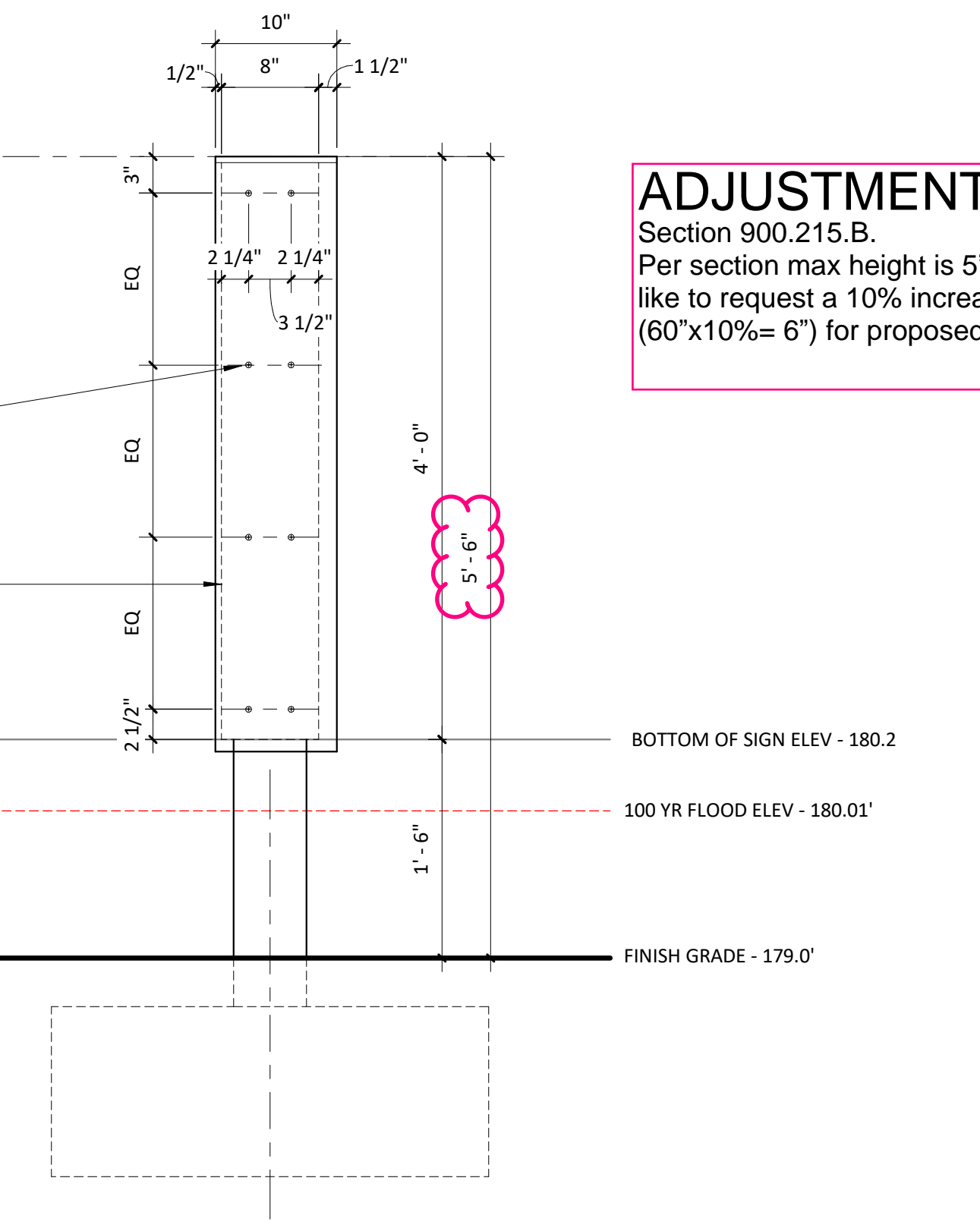
TOP VIEW



EAST ELEVATION



NORTH ELEVATION



WEST ELEVATION

ADJUSTMENT REQUEST:
 Section 900.215.B.
 Per section max height is 5'-0" (60") and we would like to request a 10% increase to this requirement (60"x10%=6") for proposed max height of 5'-6"

1 EXTERIOR FREESTANDING SIGN
 A-812 1" = 1'-0"

GENERAL STRUCTURAL NOTES

GENERAL

STRUCTURAL DRAWINGS ARE A PART OF THE CONTRACT DOCUMENTS AND ARE COMPLEMENTARY TO THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING DRAWINGS, THE SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE REQUIREMENTS FROM THE CONTRACT DOCUMENTS INTO THEIR SHOP DRAWINGS AND WORK. AS REQUIRED BY THE GENERAL CONDITIONS, THE CONTRACTOR SHALL PROMPTLY REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES, OR OMISSIONS IN THE CONTRACT DOCUMENTS DISCOVERED BY OR MADE KNOWN TO THE CONTRACTOR.

THE GENERAL STRUCTURAL NOTES SUPPLEMENT THE PROJECT SPECIFICATIONS. REFER TO THE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. NOTES AND DETAILS ON THE STRUCTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER THE GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK. WHERE CONFLICT EXISTS, THE MORE STRINGENT OR RESTRICTIVE REQUIREMENT SHALL GOVERN UNLESS CLARIFICATION IS REQUESTED.

CODE REQUIREMENTS:
CONFORM TO THE 2019 OREGON STRUCTURAL SPECIALTY CODE (OSSC), BASED ON THE 2018 INTERNATIONAL BUILDING CODE (IBC).

TEMPORARY CONDITIONS:
THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL TEMPORARY BRACING AND/OR SUPPORT THAT MAY BE REQUIRED AS THE RESULT OF THE CONTRACTOR'S CONSTRUCTION METHODS AND/OR SEQUENCES UNTIL COMPLETION.

DESIGN CRITERIA

DESIGN WAS BASED ON THE STRENGTH AND DEFLECTION CRITERIA OF THE 2019 OSSC. FOUNDATIONS ARE DESIGNED BASED ON FLAGPOLE STEEL POST FLEXURAL DESIGN CAPACITY. FLAGPOLES (BY OTHERS) SHALL BE DESIGNED FOR WIND CRITERIA SHOWN BELOW.

GEOTECHNICAL CRITERIA	
DESIGN BASED ON REPORT BY:	GEODESIGN, INC. DATED MAY 20, 2021
LATERAL ACTIVE SOIL PRESSURE	35 PCF (EQUIVALENT FLUID PRESSURE)
LATERAL PASSIVE SOIL PRESSURE	350 PCF (EQUIVALENT FLUID PRESSURE)
ALLOWABLE SOIL PRESSURE	
NATIVE SOILS OR WELL COMPACTED STRUCTURAL FILL	2,500 PSF
SHORT TERM LOADING	3,325 PSF

FLAGPOLES (BY OTHERS) SHALL BE DESIGNED FOR WIND CRITERIA SHOWN BELOW.

WIND CRITERIA	
RISK CATEGORY	IV
MAIN WIND FORCE RESISTING SYSTEM	V = 108 MPH BASIC DESIGN WIND SPEED (3-SECOND GUST)
COMPONENTS AND CLADDING	V = 108 MPH BASIC DESIGN WIND SPEED (3-SECOND GUST)
EXPOSURE CATEGORY	B
GUST / INTERNAL PRESSURE	GCPi = +/- 0.18

SUBMITTALS

SUBMIT SHOP DRAWINGS AND OTHER SUBMITTALS TO THE ARCHITECT AND ENGINEER PRIOR TO FABRICATION AND CONSTRUCTION OF STRUCTURAL ITEMS. IF THE SUBMITTALS DIFFER FROM OR ADD TO THE STRUCTURAL CONTRACT DOCUMENTS, THEY SHALL BEAR THE SEAL AND SIGNATURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF OREGON. ANY CHANGES TO THE STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND ARE SUBJECT TO REVIEW AND ACCEPTANCE BY THE SEOR.

FIELD ENGINEERED DETAILS DEVELOPED BY THE CONTRACTOR THAT DIFFER FROM OR ADD TO THE STRUCTURAL DRAWINGS SHALL BEAR THE SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF OREGON AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO CONSTRUCTION.

THE USE OF REPRODUCTIONS OR PHOTOCOPIES OF THE CONTRACT DRAWINGS SHALL NOT BE PERMITTED. WHEN CAD OR REVIT FILES ARE PROVIDED TO THE CONTRACTOR OR SUBCONTRACTORS, IT IS THE RESPONSIBILITY OF THE CONTRACTOR/SUBCONTRACTOR TO RELAY ALL INFORMATION NOT DIRECTLY RELEVANT TO THE SCOPE OF THE SUBMITTAL AS WELL AS ALL REFERENCES TO OUTSIDE SOURCE FILES.

DELEGATED DESIGN SUBMITTALS SHALL INCLUDE DESIGN DRAWINGS AND CALCULATIONS FOR ITEMS THAT ARE DESIGNED BY OTHERS. DELEGATED DESIGN SUBMITTALS SHALL BEAR THE SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF OREGON ON EVERY DRAWING SHEET AND ON THE CALCULATION COVER SHEET, AND SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER PRIOR TO FABRICATION. CALCULATIONS SHALL BE INCLUDED FOR ALL CONNECTIONS TO THE STRUCTURE, CONSIDERING LOCALIZED EFFECTS ON STRUCTURAL ELEMENTS. DESIGN SHALL BE BASED ON THE REQUIREMENTS OF THE OSSC AND AS NOTED UNDER 'DESIGN CRITERIA'.

SUBMITTALS AND DELEGATED DESIGN SUBMITTALS SHALL INCLUDE THE FOLLOWING:

ITEM	SUBMITTAL	DELEGATED DESIGN SUBMITTAL	COMMENTS
CONCRETE MIX DESIGNS	X		
CONCRETE REINFORCEMENT	X		
FLAGPOLE	X		
SIGNAGE STEEL POSTS AND CONNECTIONS	X		

CONCRETE MIX DESIGNS

CONCRETE WORK SHALL CONFORM TO CHAPTER 19 OF THE OSSC. CONCRETE STRENGTHS SHALL BE VERIFIED BY STANDARD CYLINDER TESTS PER ASTM C39. CONCRETE MIX TO BE DESIGNED AND PROPORTIONED BY THE CONTRACTOR IN ACCORDANCE WITH ACI 318-14 CHAPTER 26, ACI 301-16 CHAPTER 4 AND THE FOLLOWING INFORMATION:

MIX TYPE	USE	f'c (PSI)	TEST AGE (DAYS)	MAX. W/CM RATIO	MAX. AGG. SIZE	EXPOSURE CLASS
D	WALLS AND MISC. ELEMENTS - EXPOSED TO WEATHER	4,000	28	0.45	3/4"	F2 S0 W0 C0

TABLE NOTES:

- REF. ACI 318-14 TABLE 19.3.2.1 FOR ADDITIONAL MIX REQUIREMENTS SPECIFIC TO EXPOSURE CLASS.
- ALL CONCRETE MIXES TO BE NORMAL WEIGHT CONCRETE, U.N.C.
- EXPOSURE CATEGORY "F" APPLIES TO LEVEL OF FREEZE/THAW EXPOSURE.
- EXPOSURE CATEGORY "S" APPLIES TO LEVEL OF SULFATE EXPOSURE.
- EXPOSURE CATEGORY "W" APPLIES TO REQUIRED LEVEL OF PERMEABILITY.
- EXPOSURE CATEGORY "C" APPLIES TO CORROSIVE LOCATIONS - INCLUDING SURROUNDING ENVIRONMENT (SUCH AS MARINE ENVIRONMENT) AND CORROSIVE SOILS.
- ESTABLISH WATER-CEMENTITIOUS MATERIAL RATIO PER ACI 301-16 CHAPTER 4.
- VERIFY WATER-CEMENTITIOUS MATERIAL RATIO WITH FLOOR COVERING MANUFACTURER FOR CONCRETE FLOORS WITH MOISTURE SENSITIVE FLOOR COVERINGS.
- REFERENCE SLABS EXPOSED TO VIEW GENERAL NOTES FOR ADDITIONAL MIX REQUIREMENTS.

PORTLAND CEMENT CONTENT MAY BE REPLACED WITH FLY ASH CONFORMING TO ASTM C618 (INCLUDING TABLE 2A) TYPE F OR TYPE C, SLAG CEMENT CONFORMING TO ASTM C989, AND SILICA FUME CONFORMING TO ASTM C1240 PROVIDED THAT THE MIX STRENGTH IS SUBSTANTIATED BY TEST DATA.

SLAG CEMENT MAY BE SUBSTITUTED FOR FLY ASH AT A 1:1 RATIO WITHOUT TEST DATA.

ALL CONCRETE SUBJECT TO EXPOSURE CLASSES F1, F2 OR F3 SHALL BE AIR ENTRAINED. AIR-ENTRAINING AGENTS SHALL CONFORM TO ASTM C260. THE AMOUNT OF ENTRAINED AIR SHALL BE ACCORDING TO ACI 318-14 TABLE 19.3.3.1 AS INDICATED BELOW WITH A FIELD TOLERANCE OF +/- 1.5 PERCENT BY VOLUME. THE AMOUNT OF ENTRAINED AIR SHALL BE MEASURED IN THE FIELD AT THE DISCHARGE FROM THE TRUCK.

CONCRETE MIX AIR CONTENT

MAX. AGGREGATE SIZE	CONCRETE SUBJECT TO FREEZE/THAW (EXPOSURE CLASS F1)	CONCRETE SUBJECT TO CONT. MOISTURE AND/OR DEICING CHEMICALS (EXPOSURE CLASS F2 AND F3)
3/4"	5.0%	6.0%
1"	4.5%	6.0%

A WATER-REDUCING ADMIXTURE CONFORMING TO ASTM C494 USED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS SHALL BE INCORPORATED IN CONCRETE MIX DESIGNS. A HIGH-RANGE WATER-REDUCING (HRWR) ADMIXTURE CONFORMING TO ASTM C494 TYPE F OR G MAY BE USED IN CONCRETE MIXES PROVIDING THAT THE SLUMP DOES NOT EXCEED 10".

THE CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS ALONG WITH TEST DATA COMPLIANT WITH ACI 301-16 AND ACI 318-14 A MINIMUM OF TWO WEEKS PRIOR TO PLACING CONCRETE. NO WATER MAY BE ADDED TO CONCRETE IN THE FIELD UNLESS SPECIFICALLY APPROVED IN WRITING BY THE CONCRETE SUPPLIER AND SEOR IN CONJUNCTION WITH THE CONCRETE MIX DESIGN.

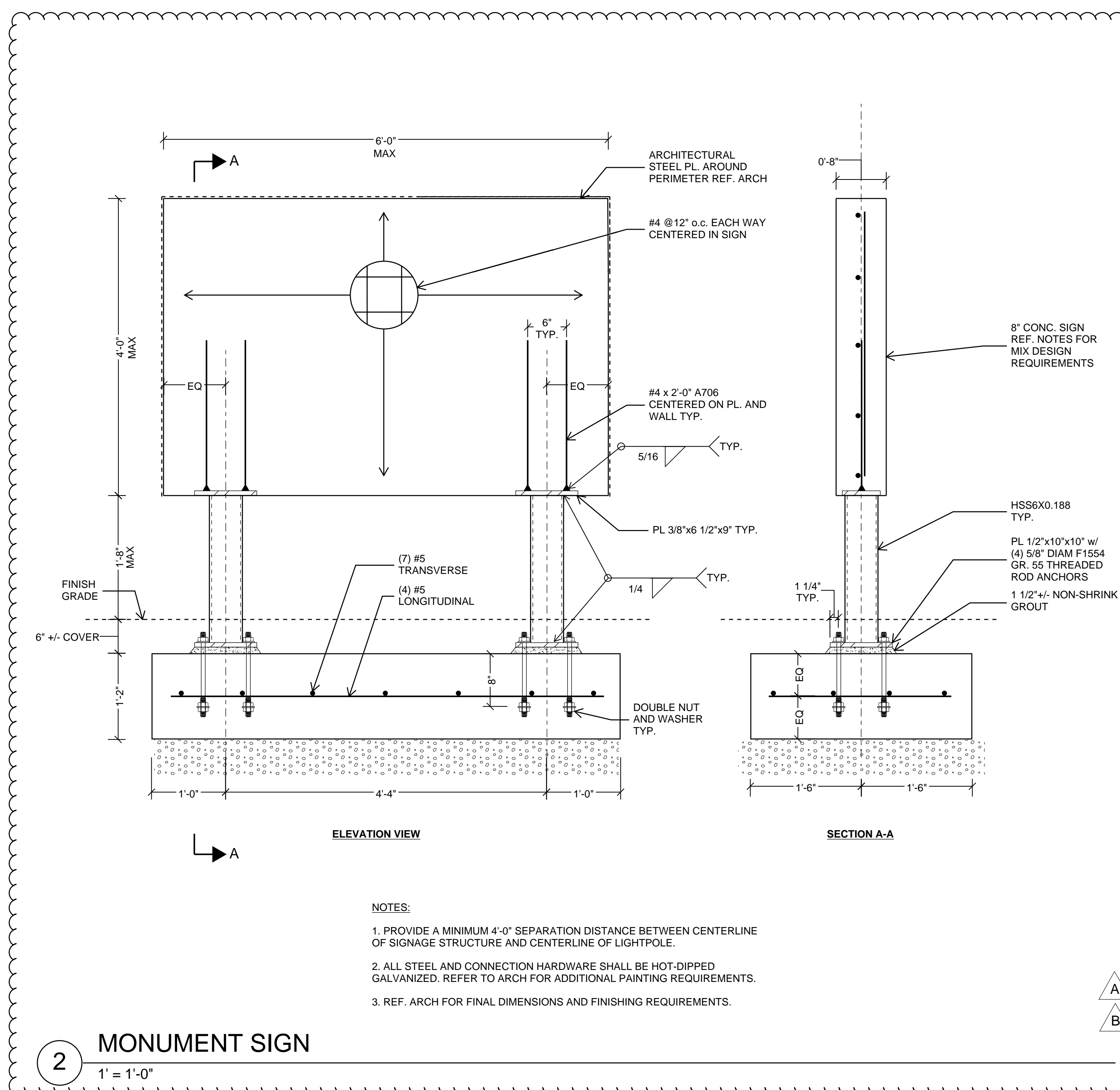
PROVIDE 3/4" CHAMFERS ON ALL EXPOSED CONCRETE EDGES, UNLESS NOTED OTHERWISE.

SPECIAL INSPECTIONS AND TESTING

SPECIAL INSPECTION WILL BE PROVIDED BY THE OWNER BASED ON THE REQUIREMENTS OF THE OSSC AS SUMMARIZED IN THE SPECIAL INSPECTION AND TESTING PROGRAM ON SHEETS S-005-S-008. CONTRACTOR SHALL PROVIDE SUFFICIENT NOTICE AND ACCESS FOR THE SPECIAL INSPECTOR TO PERFORM THESE INSPECTIONS.

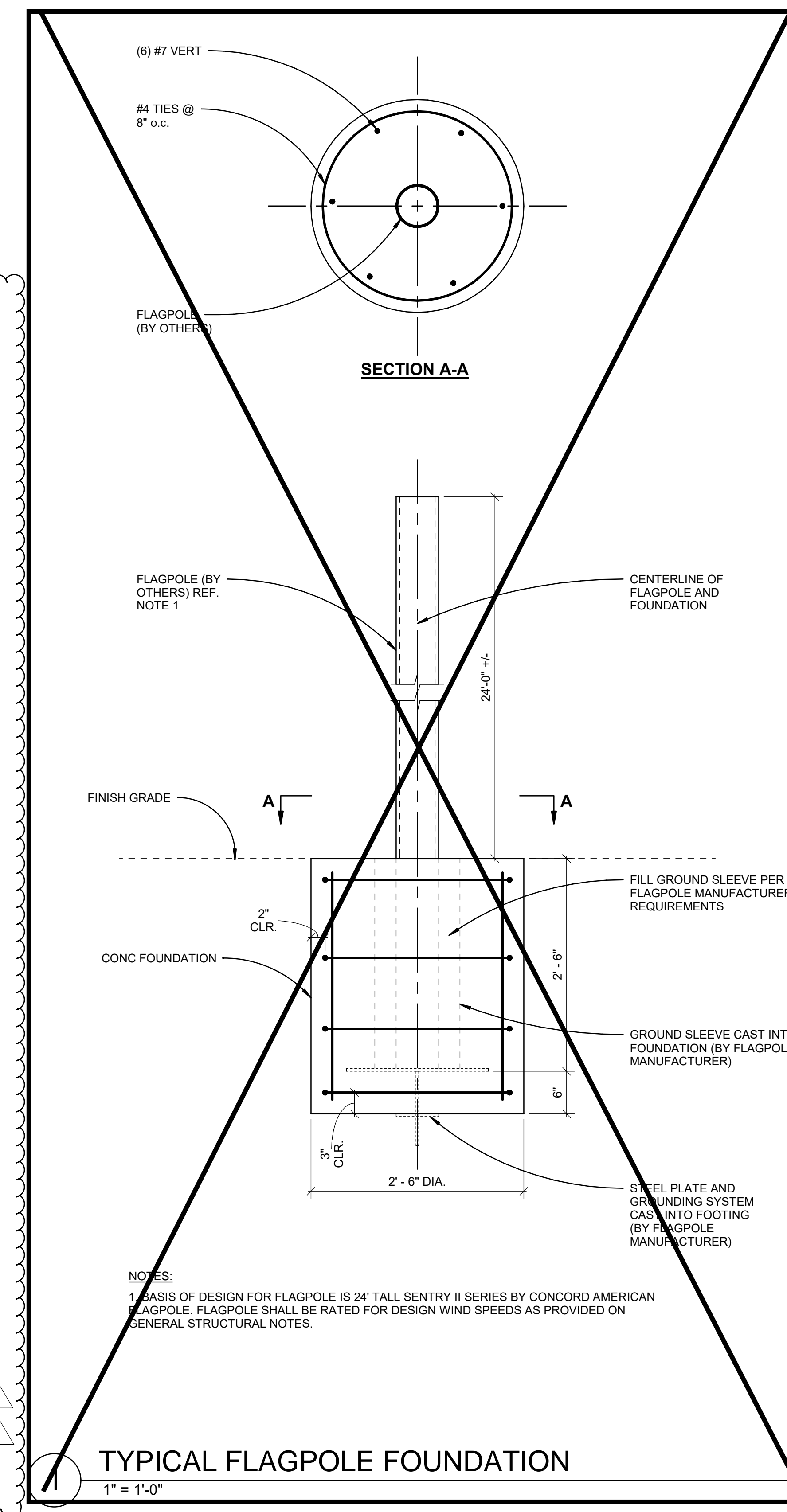
SYSTEM OR MATERIAL	OSSC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE 5)		REMARKS
			CONTINUOUS	PERIODIC	
GENERAL	1705.3 1901.6	ACI 318: 26.13			SPECIAL INSPECTIONS OF CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF SECTION 1705.3 OF THE IBC AND SECTION 26.13 OF ACI 318.
REINFORCING STEEL PLACEMENT	1901.5.2	ACI 318: CH. 20, 25.2, 25.3, 26.6, 1-26.6.3, 26.13.3.3		X	REINFORCING TO COMPLY WITH ALL CODE PROTECTION, SPACING AND TOLERANCE LIMITS.
VERIFYING USE OF REQUIRED MIX DESIGN(S)	1904.1 1904.2	ACI 318: CH. 19, 26.4.3, 26.4.4		X	
CONCRETE SPECIMENS FOR TESTING		ASTM C172 ASTM C31 ACI 318: 26.5, 26.12	X		PRIOR TO CONCRETE PLACEMENT, FABRICATE CONCRETE SPECIMENS FOR TESTING. SEE THE CONCRETE TESTING TABLE FOR ADDITIONAL INFORMATION.
CONCRETE PLACEMENT		ACI 318: 26.5, 26.13.3.2(a)	X		
CONCRETE CURING		ACI 318: 26.5.3 - 26.5.5, 26.13.3.3		X	VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURES AND TECHNIQUES
VERIFICATION OF FORMWORK		ACI 318: 26.11.1.2(b), 26.13.3.3		X	SPECIAL INSPECTIONS APPLY TO SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED
EMBEDDED ITEMS IN CONCRETE				X	ALL NON-STRUCTURAL EMBEDDED ITEMS, SUCH AS CONDUITS, PIPES AND SLEEVES, SHALL BE REVIEWED FOR CONFORMANCE WITH STRUCTURAL DOCUMENTS FOR SIZE, SPACING, LOCATION, EDGE DISTANCE AND TRIM REINFORCING.

CONCRETE - TESTING				
SYSTEM OR MATERIAL	OSSC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE 5)	REMARKS
CONCRETE STRENGTH	1705.3	ASTM C39		
CONCRETE SLUMP	ASTM C172 ASTM C 31	ASTM C143	EACH 150 CY NOR LESS THAN EACH 5000 SF OF SLAB OR WALL PLACED EACH SHIFT	FABRICATE SPECIMENS AT TIME FRESH CONCRETE IS PLACED
CONCRETE AIR CONTENT	ACI 318 26.12	ASTM C231		
CONCRETE TEMPERATURE	ACI 318 26.5	ASTM C1064		



2 MONUMENT SIGN

1' = 1'-0"



1 TYPICAL FLAGPOLE FOUNDATION

1' = 1'-0"

ARCHITECTS

HACKER

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JOB# 10022000719-R20 BIM360



STAMP

REVISION NO. DATE
A SIGNAGE STRUCTURE 12/23/2022
B SIGNAGE STRUCTURE REVISION 06/22/2023

KEY PLAN - (N/S)



COS Public Works
Building - Flagpoles

SIGN PERMIT DRAWINGS

CITY OF SALEM
1457 23RD ST SE
SALEM, OR 97302

ISSUANCE
100% Construction Documents

PROJECT NUMBER
02019

DATE
05/11/2022

SCALE
As indicated

DRAWING TITLE
FLAGPOLE FOUNDATIONS

SHEET NUMBER

S-100