



City of Yelm
EST. 1924
WASHINGTON

REQUEST FOR COST PROPOSALS

The City of Yelm Department of Public Services (City) is requesting cost proposals from qualified firms for design and build of a stage. The new stage will be located at Yelm City Park, 115 SE Mosman Ave, Yelm, WA 98597.

Description of Project

The Stage will be built at Yelm City Park at the location of the current undersized stage. Power is already on site but may need to be assessed for viability with new upgrades. Some foundation work might be needed if footprint of the stage increases more than the current concrete pad. Other work will depend on stage design. Functionality of stage is top priority with some accents to make it unique. The stage should be able to accommodate a normal band setup of 5-6 members with instruments or a typical school choirs of 25-30 members on risers.

A conceptual site layout is attached.

Description of Existing Site

The proposed site is relatively level, but slopes gently up to the North and northeast, there being some estimated 3 to 4 feet of difference in surface elevation between the existing grade at the location of the proposed building and the northeast corner of the site. Some minor grading might be required to achieve a level grade for the concrete slab and proper surface drainage of area. The slab on site can be repurposed or removed and replaced depending on need, this should be factored into the proposal.

The site is open to the public. Contractors may visit the site at their discretion.

Timeline

All design and construction work should be slated to be finished by June 24th of 2023, if not obtainable, on site construction work should be planned for after September 1st 2023.

Attachments

1. Photos of the existing site
2. Site Concept Plan
3. Student engineered plans

Cost Proposal

The City is requesting a cost proposal to complete the required design and build work. **The requested price will be used for budgeting purposes and will not be construed as a guaranteed “not-to-exceed” bid.** Upon selection of a contractor, it is the intention of the City to more accurately estimate work quantities and work with the selected contractor to negotiate final costs.

Submittal of Proposal

Interested firms are asked to submit a written proposal via email only to the City's Public Services Director at codyc@yelmwa.gov no later **5:00 pm on Friday, February 3rd, 2023**. It is the City's intention to select a contractor within approximately one week from the receipt of cost proposals.



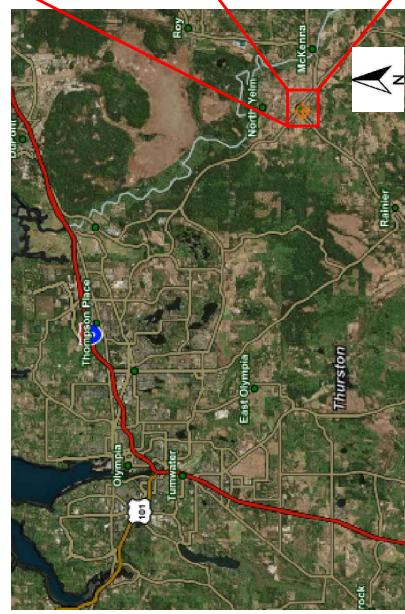


Saint Martin's UNIVERSITY

Yelm City Park
Improvements
115 SE Mosman Ave,
Yelm, WA 98597
Thurston County



INDA Structural Engineering



INDEX

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9	Memorial And Bench Detail
10	Wall And Flag Detail
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14	Light Post Detail

Design Plan	
Designed By	Nehemiah Protsman
Drawn By	Isaac Hernandez
Checked By	Alex Arana

Disclaimer

This report was prepared as a class project for the civil engineering senior design course at Saint Martin's University. The contents of this report were developed by the student authors and do not necessarily reflect the views of Saint Martin's University. The analyses, conclusions and recommendations contained in the report should not be construed as an engineering report or used as a substitute for professional engineering services.

1/15/2004
Cover Page.dwg

12/8/2021
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As Noted

Yelm City Park
Cover Page
115 SE Mosman Ave, Yelm
As Noted

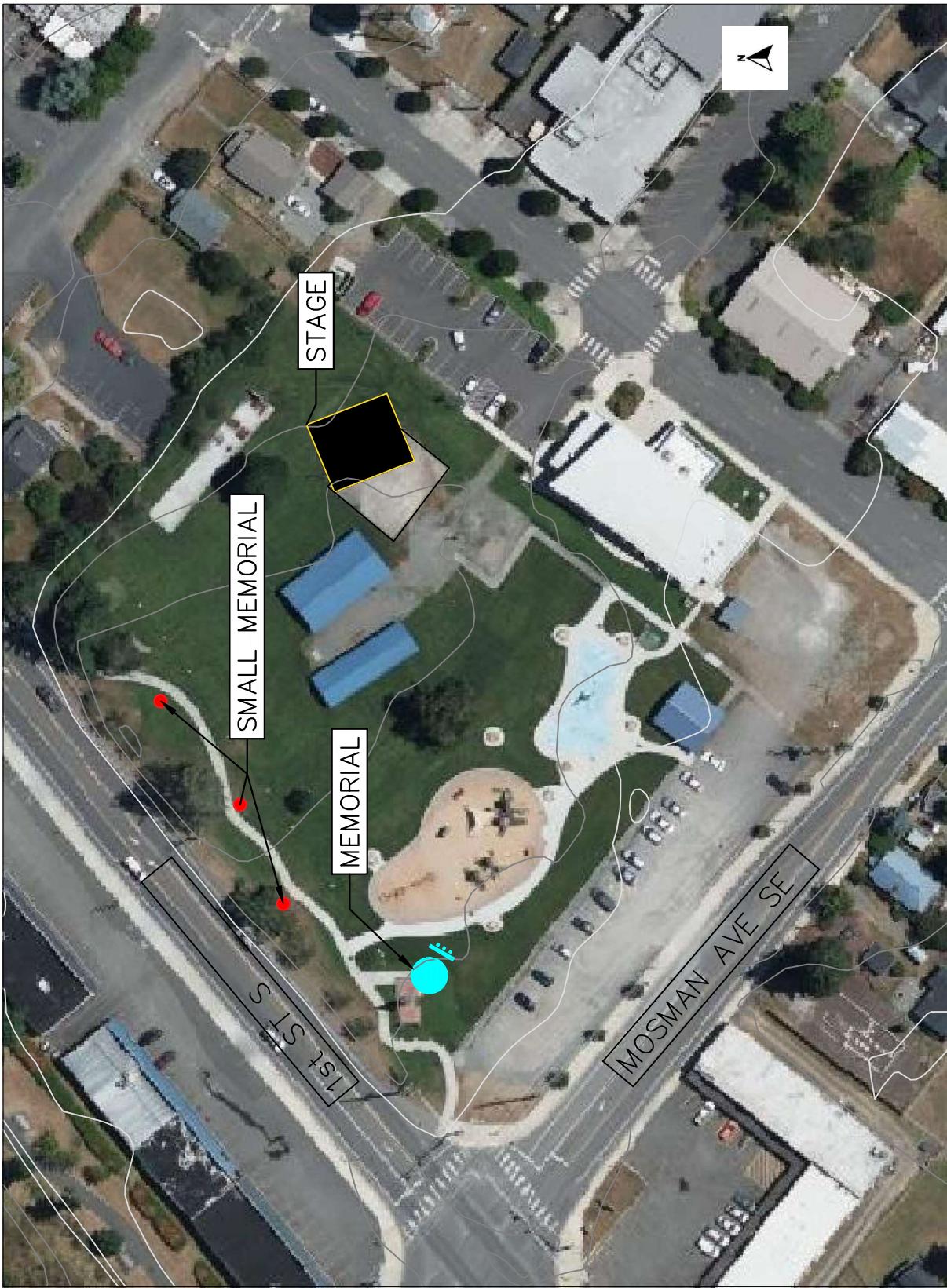
General Notes

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Yelm City Park
115 SE Mosman Ave., Yelm
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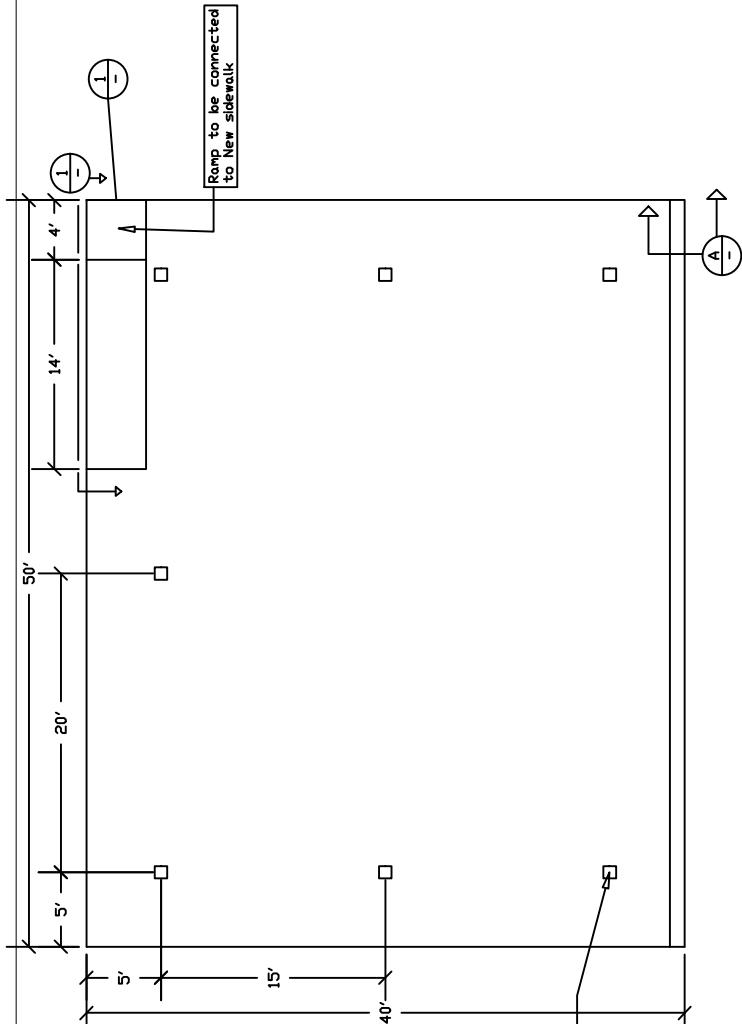
General Notes

No.	Rev/Ed/Issue	Date
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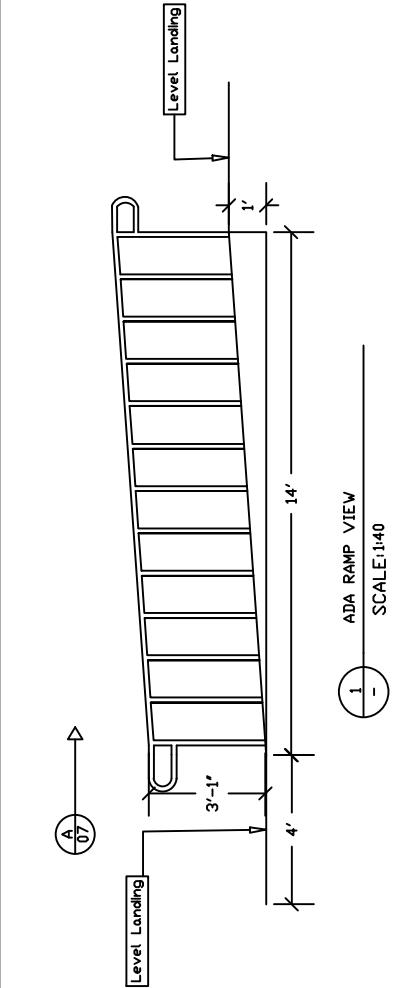
Yelm City Park
FLOOR PLAN

115 SE Norman Ave, Yelm

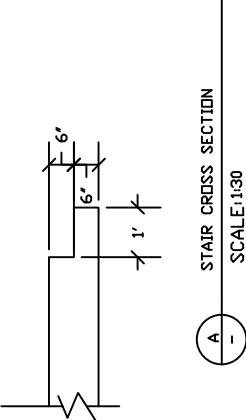
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As Noted



FLOOR PLAN
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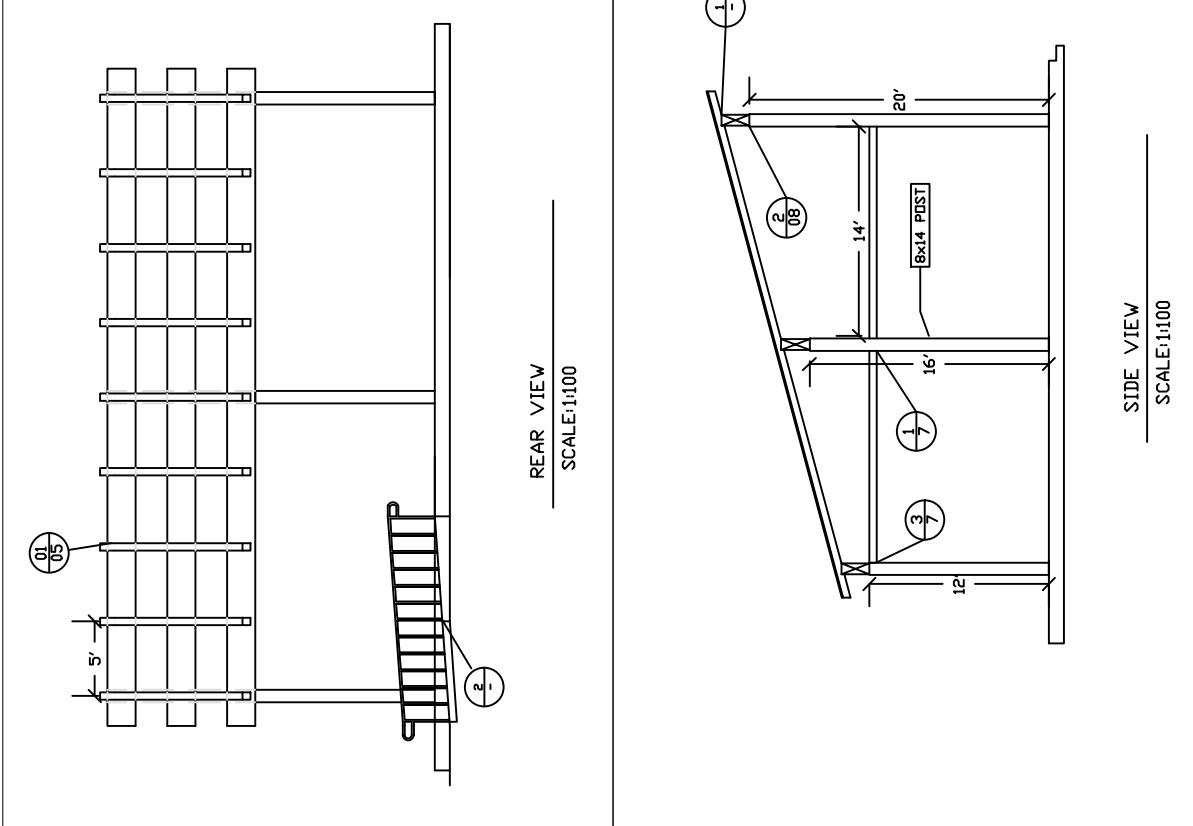
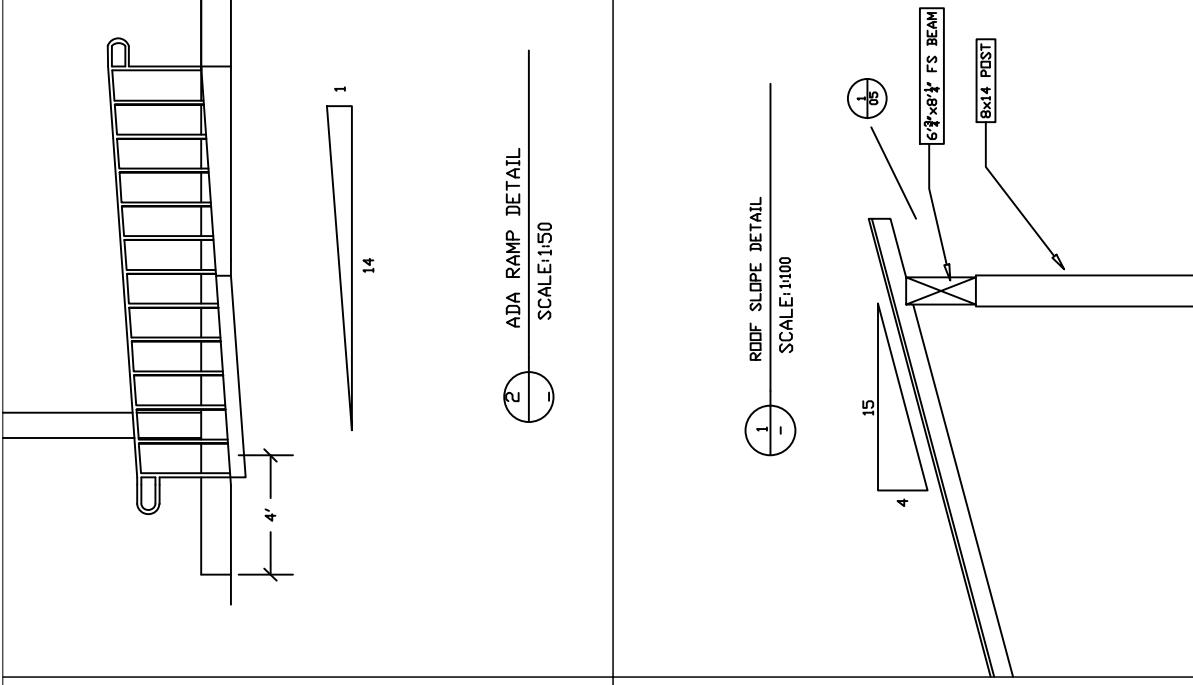


1 - ADA RAMP VIEW
SCALE 1:40



A - STAIR CROSS SECTION
SCALE 1:130

General Notes																				
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General Notes

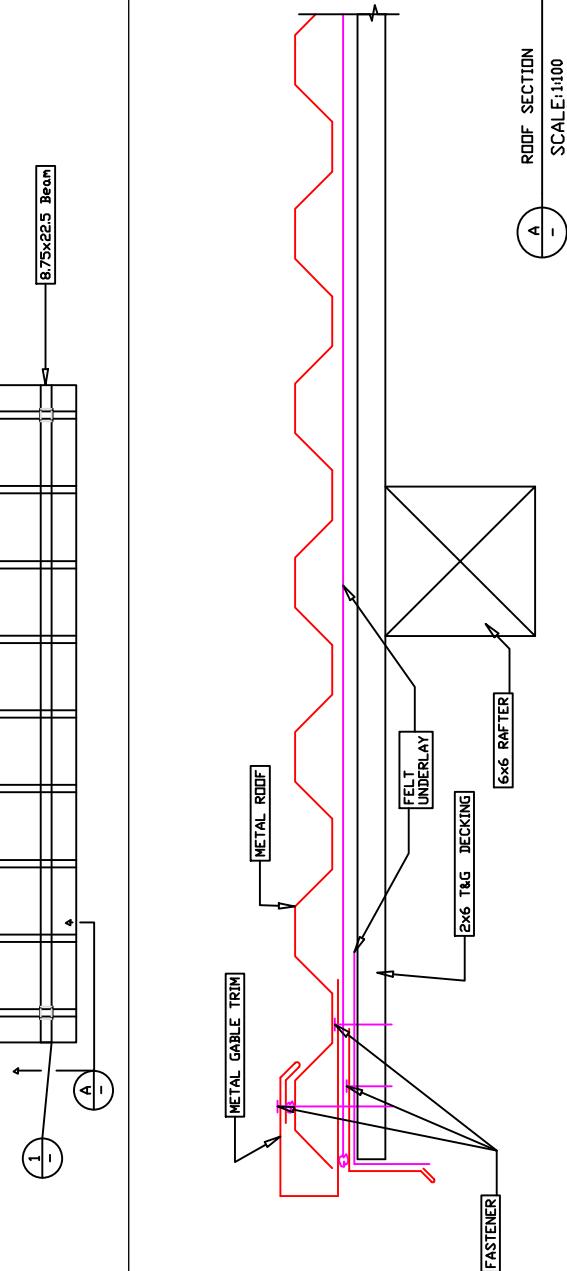
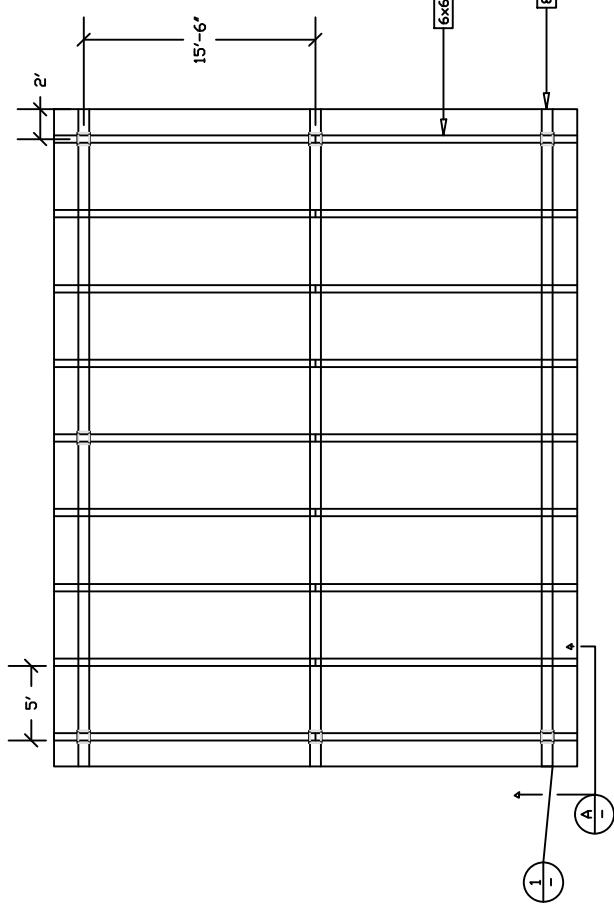
No.	Revision/Issue	Date



Yelm City Park ROOF PLAN AND DETAILS 115 SE Norman Ave, Yelm	Issue
2/21/2022	As Noted

04	Issue
2/21/2022	As Noted

ROOF PLAN
SCALE: 1:100



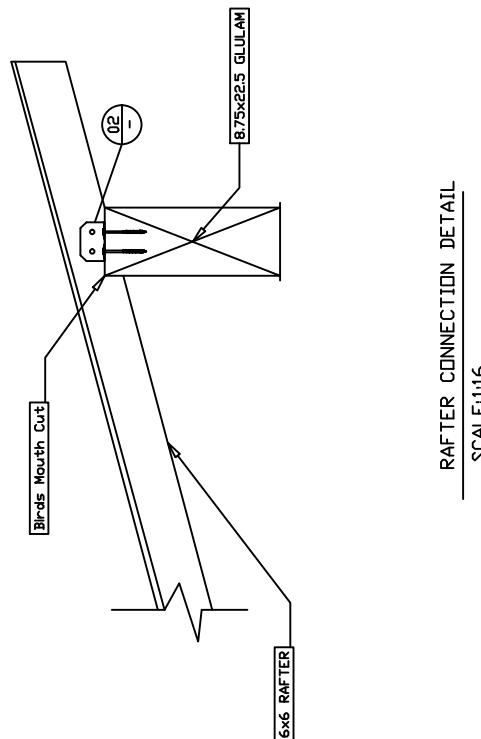
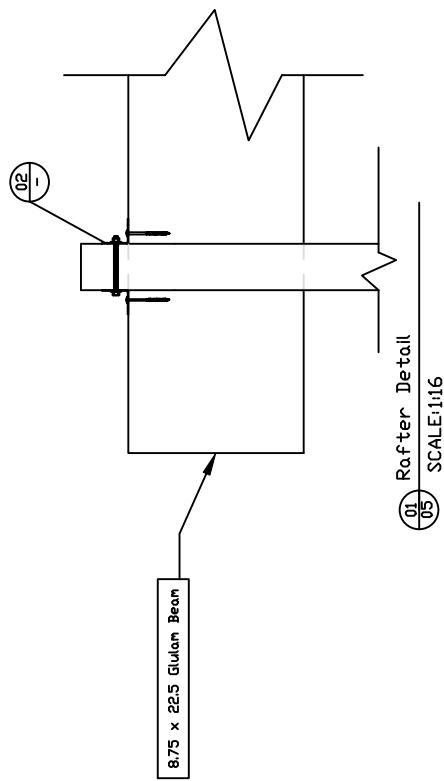
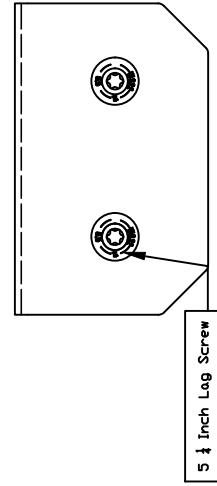
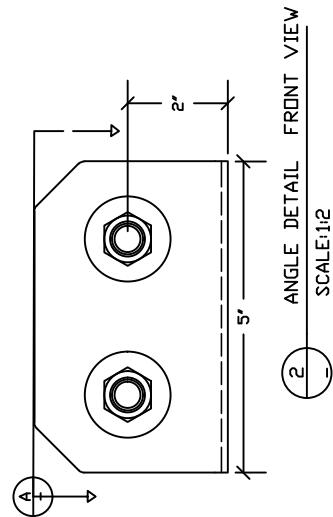
General Notes

No.	Revision/Issue	Date
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Yelm City Park RAFTER DETAILS	115 SE Meeman Ave, Yelm
2/21/2022	As Noted

05



General Notes

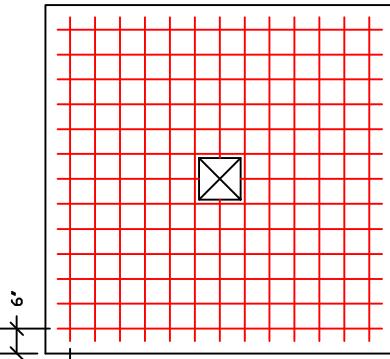
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Yelm City Park
FOUNDATION DETAILS
115 SE Meeman Ave, Yelm

06
Yelm City Park
2/21/2022
As Noted

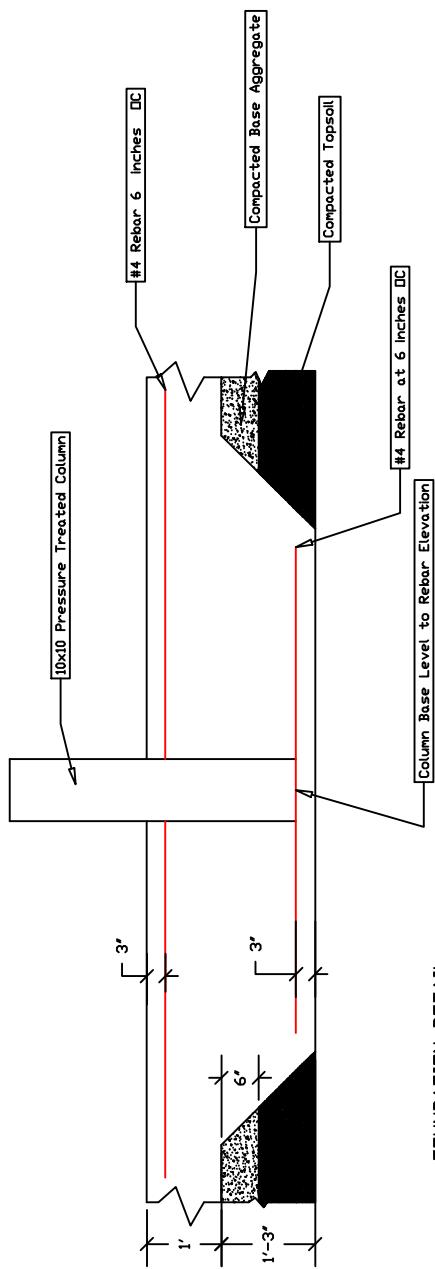
6'
6'

7'
10'



01 FOUNDATION TOP VIEW DETAIL
SCALE 1:30

01 FOUNDATION REBAR DETAIL
SCALE 1:30



01 FOUNDATION DETAIL
SCALE 1:20

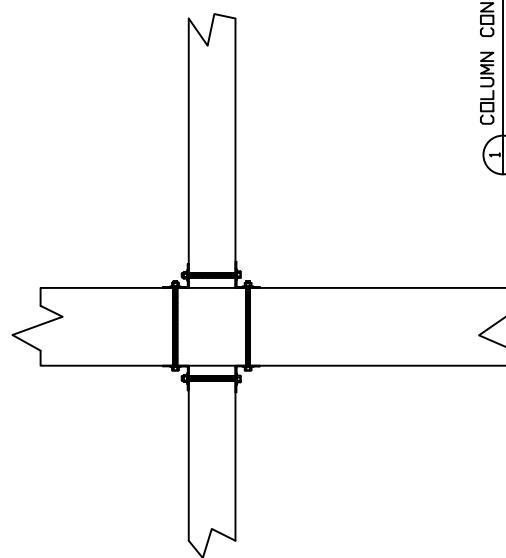
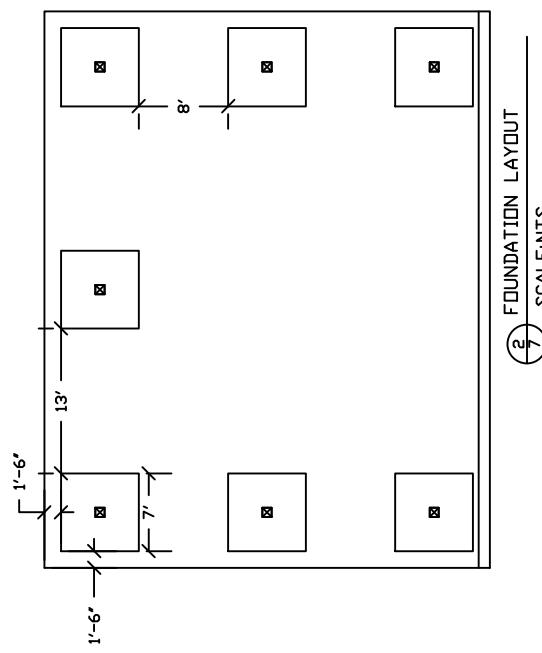
General Notes

Date
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Revise/Issue

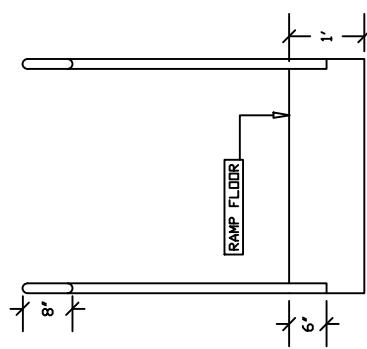


Yelm City Park DEPART
115 SE Norman Ave, Yelm

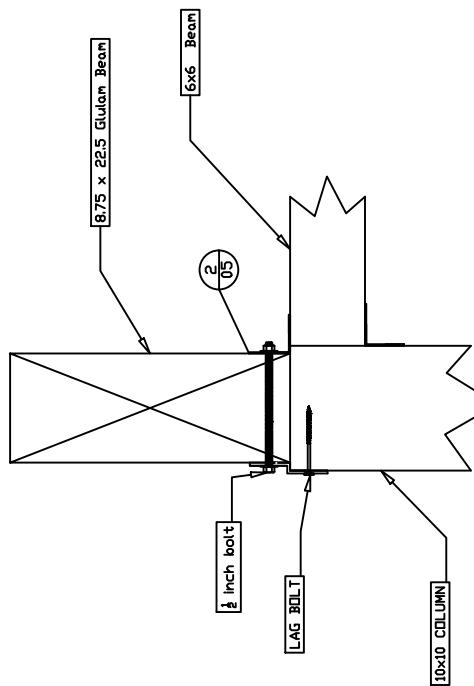
07
2/21/2022
As Noted



(1) COLUMN CONNECTION DETAIL
SCALE 1:16



(2) FOUNDATION LAYOUT
SCALE 1:16



(3) END COLUMN CONNECTION DETAIL
SCALE 1:10

(A) ADA RAMP FRONT VIEW
SCALE 1:20

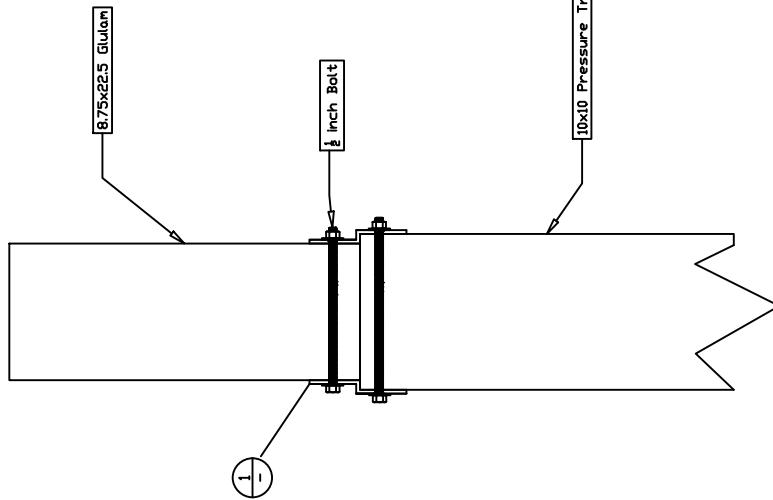
General Notes

No.	Revision/Issue	Date

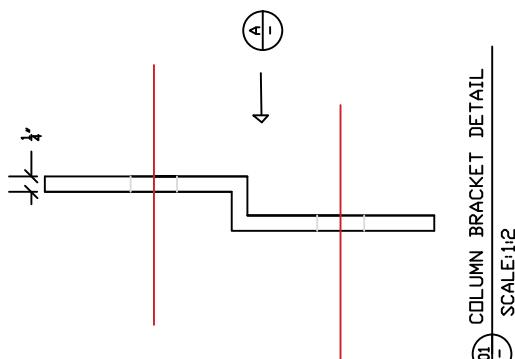


Yelm City Park
COLUMN CONNECTION DETAILS
115 SE Meeman Ave., Yelm

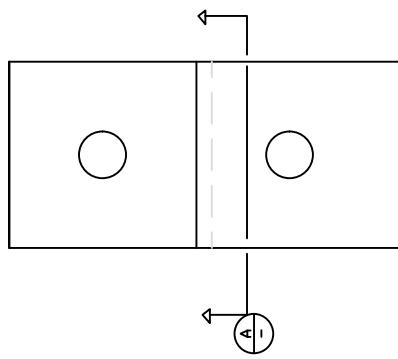
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Yelm, City Park
2/21/2022
As Noted



01 COLUMN TO RAFTER DETAIL
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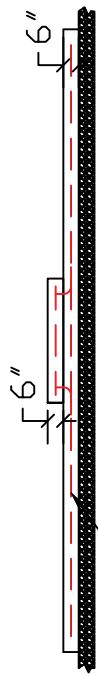


01 COLUMN BRACKET DETAIL
SCALE:1:2



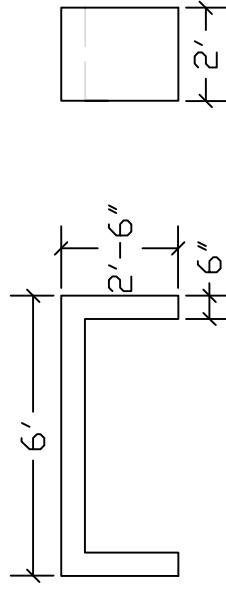
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BRACKET FRONT VIEW
SCALE:1:2

General Notes

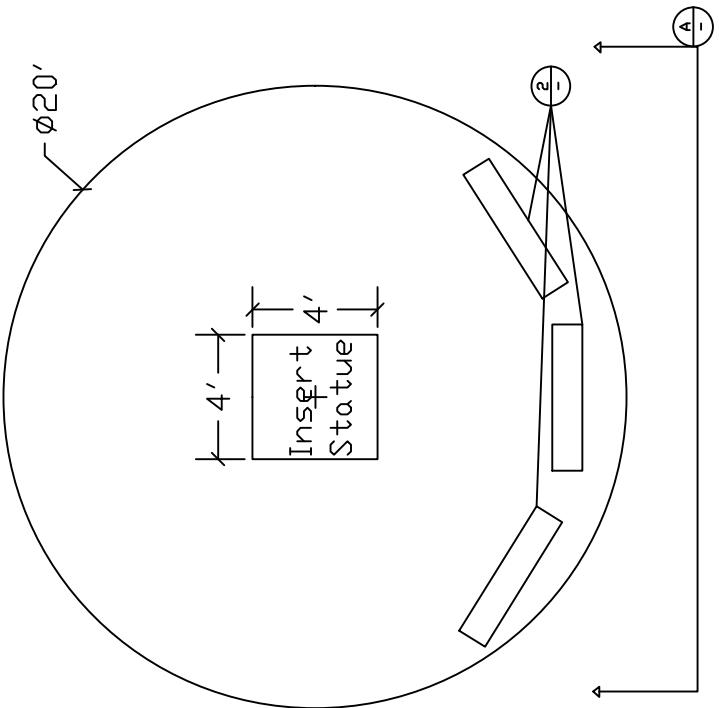


#4 Rebar 6 Inches D.C.

A SECTION VIEW
SCALE 1/4=1'



2 BENCH DETAIL
SCALE 3/8=1'



MEMORIAL
SCALE 1/4=1'

Date	Revise/Issue	No.
12/8/2021	As Noted	09
Yelm City Park Memorial and Bench detail 115 SE Norman Ave, Yelm		

General Notes

No. _____ Revision/Issue Date _____



Project Name and Address

Yelm City Park

Wall Detail and Flag Base

115 SE Norman Ave, Yelm

Phone _____

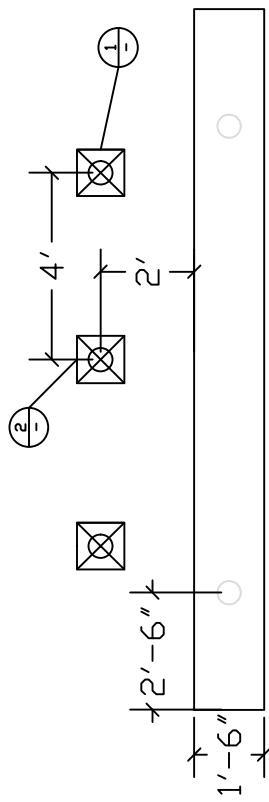
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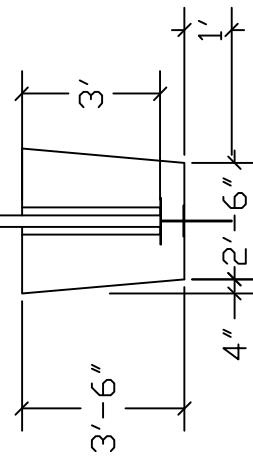
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As Noted

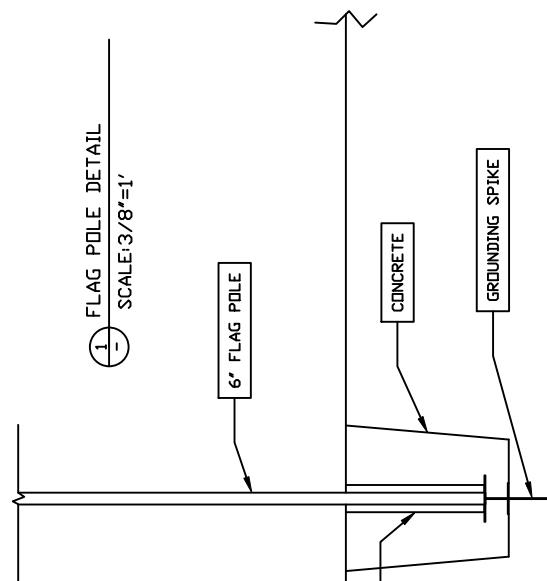
MEMORIAL WALL DETAIL
SCALE: 3/8"=1'



FLAG POLE DIMENSIONS
SCALE: 3/8"=1'



FLAG POLE DETAIL
SCALE: 3/8"=1'



<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">General Notes</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">Drawing Number: 11 Revision: None Date: 12/6/2021 Title: Yelm City Park Memorial Wall Detail Notes: As Noted</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; background-color: red; color: white; text-align: center;">[Redacted]</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; background-color: lightgray; color: black; text-align: center;">Yelm City Park MEMORIAL WALL DETAIL 115 SE Norman Ave, Yelm 12/6/2021 As Noted</div>
<p><u>MEMORIAL WALL DIMENSION</u></p> <p>SCALE 1/8"=1'</p> <p>Foundation Provided By Sign Company</p>	
<p><u>MEMORIAL WALL DETAILS</u></p> <p>SCALE 1/8"=1'</p> <p>BRICK FINISH</p> <p>MEMORIAL INSERT</p> <p>MEMORIAL TO BE INSTALLED BY SIGN COMPANY</p>	

General Notes

No.	Revision/Issue	Date

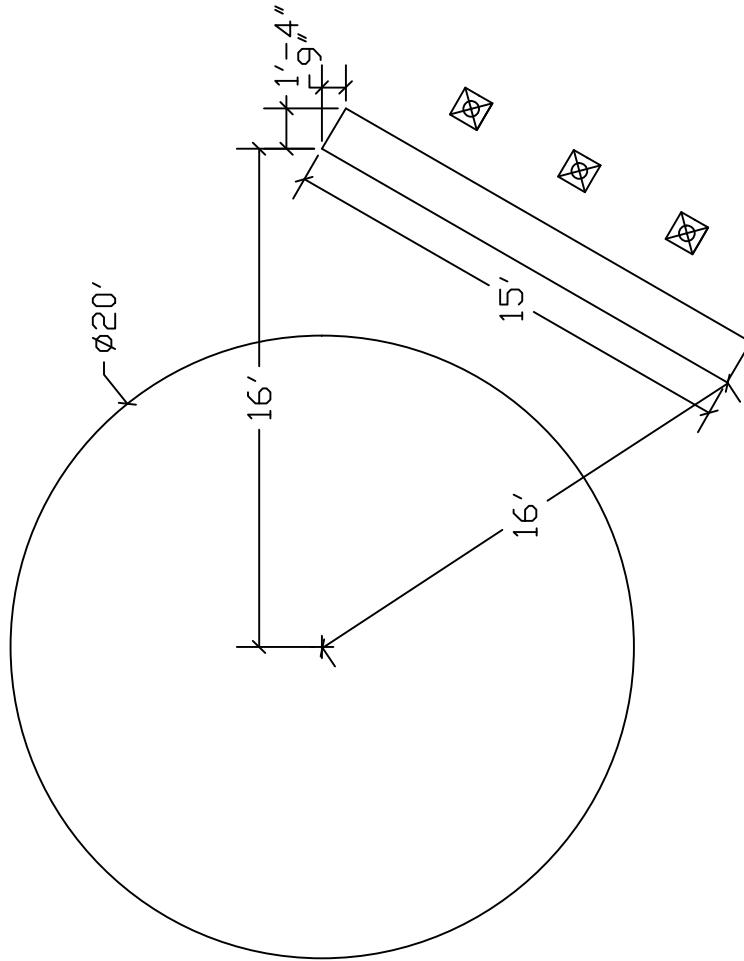


Print Name and Address
Yelm City Park
MEMORIAL WALL LOCATION
115 SE Norman Ave,

Name	Yelm City Park
Date	12/6/2021
Notes	As Noted

12

MEMORIAL WALL LOCATION
SCALE 1/4"=1'



Carpentry:

- 7X columns shall be #1 Douglas Fir
- 3X Cross-Laminated Timber beams shall be 24F-1.8E Douglas Fir
- 22X beam shall be #1 Douglas Fir

Concrete and Reinforcing Steel:

1. All concrete work shall be per the 2018 IBC Chapter 19 and ACI 318-14. Concrete quality, mixing and placement shall be per ACI 318-14. Mixing and placement shall be per ACI 318-14 and inspections shall be per 2018 IBC, Chapter 19, sections 03 and 04.
 2. All reinforcing shall be ASTM A915 Grade 60 except as shown on the plans.
 3. Concrete shall be in accordance with ASTM 150. = 400 PSI @ 28-day slump = 4"
- maximum, 6% Air entrained

General Notes:

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All construction shall conform to the applicable portions of the latest edition of the International Building Code except where noted.

Design Criteria:

1. Dead Load = 0.021 KLF (Beams)
S1 = 0.485
 2. Live Load = 0 KSF
 3. Wind = 2018 IBC Exposure C @ 85 mph
 4. Earthquake = 2018 IBC,
Sos = 0.419
V = pCsw
- Seismic Design Category C
Site Class D
R = 2.5
p = 1.3
Cs = SDS(RII)

No.	Revision/Issue	Date
1		
2		
3		

Yelm City Park
2/21/2022
As Noted

Yelm City Park
STRUCTURE CALCULATIONS
115 SE Meeman Ave, Yelm

Yelm City Park
2/21/2022
As Noted

13

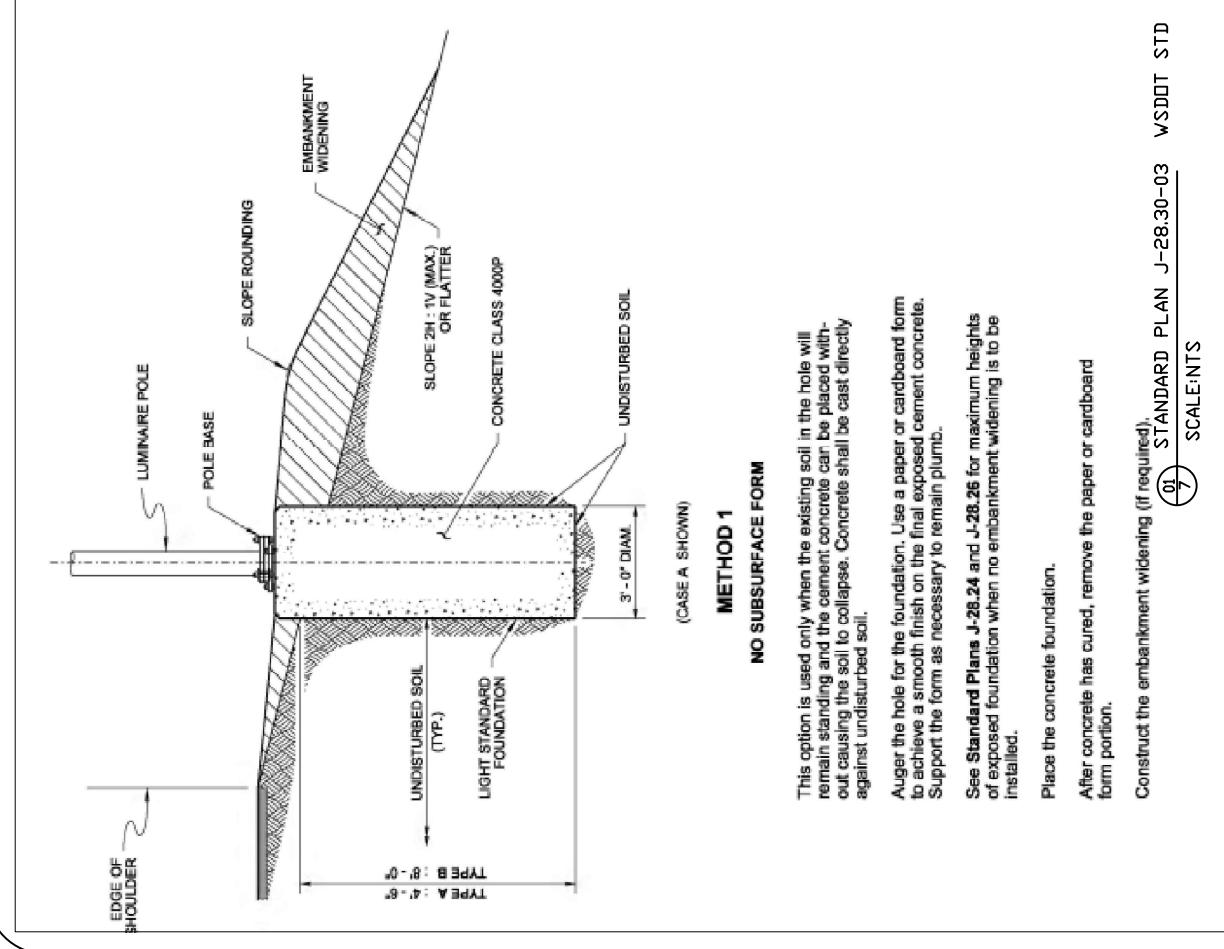
General Notes

No.	Revise/Issue	Date



Yelm City Park
Light Post Detail
115 SE Norman Ave, Yelm

Yelm City Park	14
2/21/2022	As Noted



METHOD 1 NO SUBSURFACE FORM

This notion is used only when the existing soil in the hole will remain standing and the cement concrete can be placed without causing the soil to collapse. Concrete shall be cast directly against undisturbed soil.

Auger the hole for the foundation. Use a paper or cardboard form to achieve a smooth finish on the final exposed cement concrete. Support the form as necessary to remain plumb.

See Standard Plans J-28-24 and J-28-26 for maximum heights of exposed foundation when no embankment widening is to be installed.

Place the concrete foundation.

After concrete has cured, remove the paper or cardboard form portion.

Construct the embankment widening (if required).

(1) STANDARD PLAN J-28.30-03
SCALE:1:NTS
WSDOT STD