



City of Longview

1525 Broadway
Longview, WA 98632
www.ci.longview.wa.us

Agenda

In-Person or Virtual Meeting on zoom.us. Please use the link below to attend:

<https://us02web.zoom.us/j/88246281771?pwd=Um53NmN3TUlvOERJTEUwTjlUQXI4Zz09>

Meeting ID: 882 4628 1771 Passcode: 1923 Dial in for audio: +1 253 215 8782 or +1 346 248 7799

Historic Preservation Commission

Monday, November 22, 2021

5:30 PM

Small Conference Room, City Hall

1. **ROLL CALL**

2. **APPROVAL OF MINUTES**

21- Minutes of the September regular meeting
0001087

21- Minutes of the August 30 special meeting
0001091

3. **CONSTITUENT COMMENTS**

4. **BOARD MEMBER COMMENTS**

5. **REPORTS**

21- Reports:
0001090

- Reports from staff
- CLG Grant

6. **UNFINISHED BUSINESS**

21- CA 2021-5 Proposal to replace Log arch structure at Lake Sacajawea. .
0001088

Double log arches were installed at Lake Sacajawea circa 1973 to duplicate the original 1924 arches used in the Pagent of Progress at the intersection of Washington Way and Vandercook Way. The arches were removed recently when extensive rot was discovered. Now, per the attached application, the Longview 23 Club with volunteer support proposes to replace the double log arches, with concrete pedestal supports to prevent rot, and a sign hanging between the supports. The hanging sign will replicate the "Welcome to Longview" sign seen in attached photo. Please refer to the application for a detailed description, renderings, design and history. The applicants will propose a dedication plaque and or donor thank you plaque that will be set into the upright, but anticipate an addendum or second application for approval of those. The applicants understand that if any interpretive displays are desired they will require a separate application and approval.

The Log arch is/was considered non-historic, non-contributing when surveyed during preparation of the Lake Sacajawea Preservation Plan 12 years ago. Such designation would suggest the arches should not be replaced. Staff observes however that the log arch (now removed) will have stood in Lake Sacajawea for 45 years and standard number for of the secretary of the interiors standards for rehabilitation states: "4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved. Nearly fifty years of age, combined with local significance and unique design would all contribute to making a local determination that the Log Arch at Lake Sacajawea is a historically significant feature that should be preserved.

Recommended Action: Motion to grant approval of the Certificate of Appropriateness CA 2021-5 to replace the double log arch as presented at Lake Sacajawea Hemlock Plaza, with signage as shown made from wood, and dedication plaques to be approved under a separate addendum when ready.

7. NEW BUSINESS

21- HPC 2021-6 Lake Sacajawea projects: replace restroom, sidewalks, and repair Martin's
0001089 Dock.

The Commission visited the site in August and indicated that replacing the sidewalks with wider sidewalks that replicate the original stamping and scoring pattern was acceptable. Repair of the dock structure like for like was acceptable and that replacement of the bathroom in the same location would be acceptable. Ivona Kininmonth has provided an application for a certificate of appropriateness for each project and includes a proposal to replace the restroom building entirely with a concrete block and metal roof structure. The roofing is donated materials from Steelscape and two color samples are available at the meeting. Both roof colors are represented in rendering drawings in the application.

Recommended action: Motion to approve or approve with conditions, HPC 2021-6.

21- HPC 2021-7 Longview Public library security camera installation project.
0001096 **Recommended action:** review proposed security cameras and provide design review comments to staff. Motion to approve internal locations and approve exterior locations with conditions that cameras be painted to match background color or located on other structures such as light poles.

8. ADJOURNMENT



City of Longview

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Minutes

Agenda

Hybrid in-person or Virtual meeting:

Zoom link:

<https://us02web.zoom.us/j/88246281771?pwd=Um53NmN3TUlvOERJTEUwTjIUQXl4Zz09>

(253) 215 8782 US (Tacoma)

Meeting ID: 882 4628 1771 Passcode: 1923

Historic Preservation Commission

Monday, October 25, 2021

5:30 PM

Small Conference Room, City Hall

1. ROLL CALL

The meeting was called to order at 5:33 p.m.

In attendance

Members: Cam Hanna, Chairman; Arthur Chang; Gary Nordin; Russel Strobel; Nathanael Light, Jason Hanson, Co-Chair; Jonell Day Kenagy

Staff: Adam Trimble, Interim Planning Manager; Ann Rivers, Community Development Director; Morgan Palmer, Engineer; Nancy Vandehey, Admin Assistant

Guests: Abe Ott, President of 23 Club; Jeff Wilson; Cal Fowler

2. APPROVAL OF MINUTES

21- Minutes of the September 27 2021 0001013

A motion was made by Russ Strobel, seconded by Gary Nordin, that the minutes be approved. Passed unanimously.

3. CONSTITUENT COMMENTS

None.

4. BOARD MEMBER COMMENTS

None.

5. NEW BUSINESS

21- CA 2021-5 Proposal to replace Log arch structure at Lake Sacajawea. 0001014

Double log arches were installed at Lake Sacajawa circa 1973 to duplicate the original 1924 arches used in the Pagent of Progress at the intersection of Washington Way and Vandercook Way. The arches were removed recently when extensive rot was discovered. Now, per the attached application, the Longview 23 Club with volunteer support proposes to replace the double log arches, with concrete pedestal supports to prevent rot, and a sign hanging between the supports. The hanging sign will replicate the "Welcome to Longview" sign seen in attached photo. Please refer to the application

for a detailed description, renderings, design and history. The applicants will propose a dedication plaque and or donor thank you plaque that will be set into the upright, but anticipate an addendum or second application for approval of those. The applicants understand that if any interpretive displays are desired they will require a separate application and approval.

The Log arch is/was considered non-historic, non-contributing when surveyed during preparation of the Lake Sacajawea Preservation Plan 12 years ago. Such designation would suggest the arches should not be replaced. Staff observes however that the log arch (now removed) will have stood in Lake Sacajawa for 45 years and standard number for of the secretary of the interiors standards for rehabilitation states: "4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved. Nearly fifty years of age, combined with local significance and unique design would all contribute to making a local determination that the Log Arch at Lake Sacajawea is a historically significant feature that should be preserved.

Recommended Action: Motion to grant approval of the Certificate of Appropriateness CA 2021-5 to replace the double log arch as presented at Lake Sacajawea Hemlock Plaza, with signage as shown, and dedication plaques to be approved under a separate addendum when ready.

Abe Ott, representing the 23 Club, met with Ivona Kininmonth, Engineer for the City, to discuss plans to replace the log arch as closely to the original as possible. The application drawing will need to be revised after getting CAD drawing measurements from Ivona. There is a nearby waterline that will necessitate a slight shift in placement. They plan on a one-month construction time, to be completed by July. The base under will be gravel, not concrete, to keep with the original design. Footings need to be above ground 6". A discussion on the sign was had and it was determined that it would need to come as an addendum to this application.

Gary Nordin made a motion to grant conceptual approval of the Certificate of Appropriateness CA 2021-5 to replace the double log arch as presented to match the previous double log arch at Lake Sacajawea. Signage and dedication plaque to be approved under a separate addendum, when ready. Jonell Day Kenagy seconded. Nat Light clarified. This passed unanimously.

6. REPORTS

21-
0001038

Reports:

- CLG Grant Report scanning project
- Reports from Staff

The grant contract is in front of the City Manager We should have the contracts shortly. Nat Light has reviewed the items from Cam Hanna and they are likely not within the scope of the project. Arthur Chang is working with Lisa Hedgepeth to get scanning started. There's a chance that one or two people can go witness some of the scanning being done.

7. UNFINISHED BUSINESS

21-
0001029

Library Weatherization update

Morgan Palmer, Engineer for the City, stated that the project should go to council in November. He is working on refining the scope from the August visit. They will repoint the brick and reinstall the

cap. Contractor shall provide shop drawing to ensure that the HVAC cap won't be visible from the parking lot. They are pursuing a repair to the windows - seal replacement, resealing and recaulking. Cupola window replacement will be all in kind - wood for wood. Project is slated to begin in Spring as rain has started. A detailed discussion was had on window replacement and options for replacement. It was suggested that an energy study might be helpful. This will continue to be explored.

8. ADJOURNMENT

Nathanael Light, with a second by Arthur Chang, made a motion to adjourn the meeting at 6:29 p.m.



City of Longview

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Minutes

Special Meeting Agenda

Site Visit- Meet at Longview Library
Parking lot Entrance 1600 Maple Street
5:10 pm

Site Visit- Meet at Lake Sacajawea Park,
Kessler and Hemlock St (Hemlock Plaza)
est. 6:00 pm

To attend virtually please use this link:
<https://us02web.zoom.us/j/88246281771?pwd=Um53NmN3TUlvOERJTEUwTjIuQXl4Zz09>
Meeting ID: 882 4628 1771 Passcode: 1923 For
dial in audio call: +1 408 638 0968 US (San
Jose) +1 669 900 6833 US (San Jose) or +1
253 215 8782 US (Tacoma)

Historic Preservation Commission

Monday, August 30, 2021

5:10 PM

Small Conference Room, City Hall

1. **ROLL CALL**

The hybrid virtual and in-person site visit meeting convened at the Library. Present was: Cam Hanna, Jason Hanson, Gary Nordin, Arthur Chang, Russel Strobel, also present: Adam Trimble, staff, and Morgan Palmer staff engineer and Ivona Kininmonth, staff engineer.

2. **APPROVAL OF MINUTES**

21-000928 Minutes of the July 26 regular meeting

The July meeting minutes were approved as presented.

3. **CONSTITUENT COMMENTS**

4. **BOARD MEMBER COMMENTS**

5. **REPORTS**

21-000930 Reports from Staff

Grant Committee Reports (or see item under un-finished business)

Tabled until next meeting.

6. **UNFINISHED BUSINESS**

21-000929 Grant Subcommittee request for authorization. Rename to 'FY2022 CLG Grant Working Group' and various requests to execute the grant scope of work. Please see attached request from Arthur. Full grant application attached for reference.

Recommended action: review the request and motion to approve the FY2022 CLG Grant Working Group to proceed as outlined.

The Commission considered the request and a motion to create the subcommittee was made and seconded. The motion carried and the subcommittee of Arthur, Nat and Cam was created.

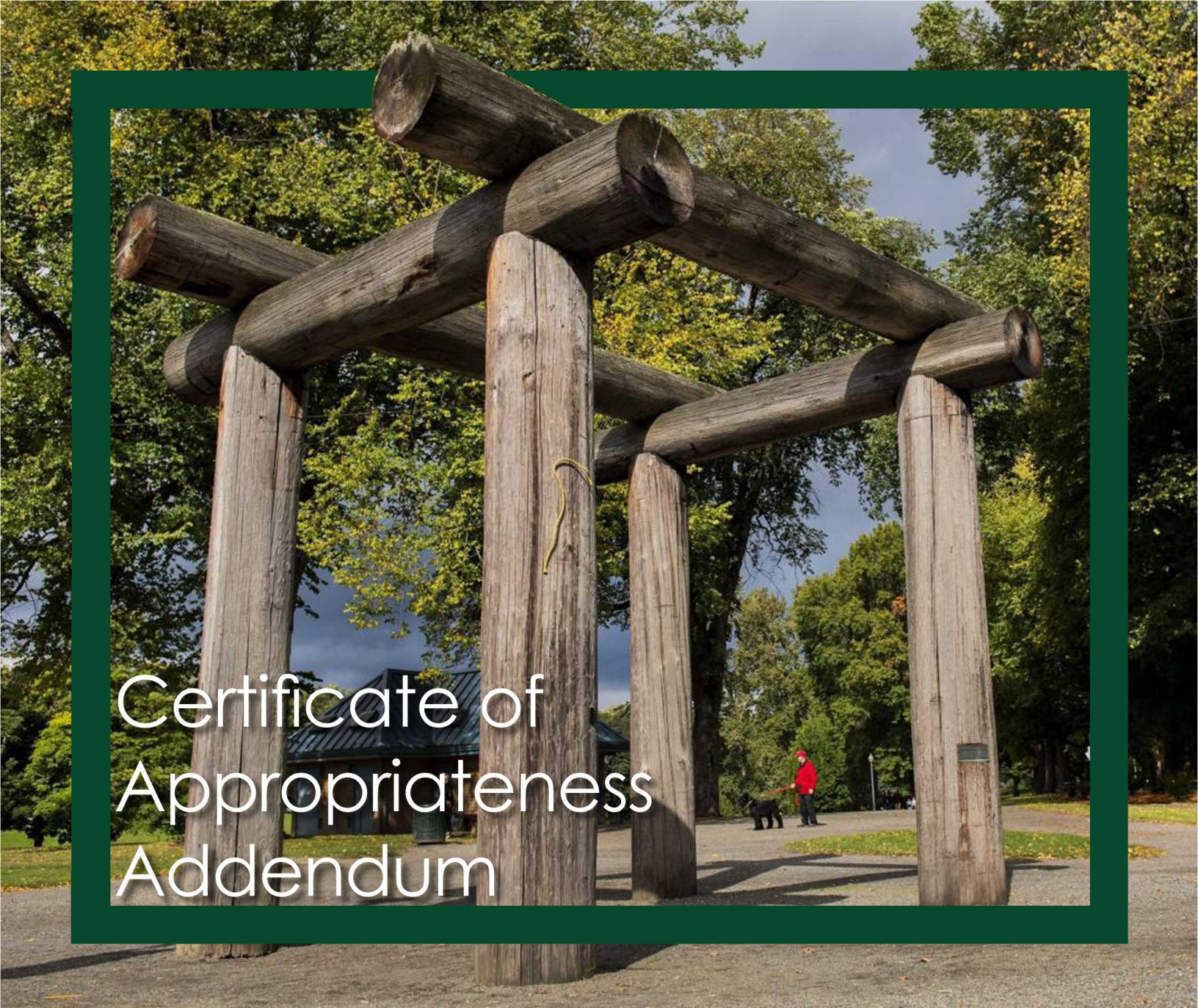
7. NEW BUSINESS

The site visit of the Longview Library was completed. The group determined that a visible chimney would need to be flashed with non-reflective material. Design review comments were provided to the project engineer.

The group moved to Lake Sacajawea, Hemlock plaza and heard from Ivona Kininmonth who outlined a project to replace sidewalks with wider, thicker sidewalks and either demolish or remodel the restrooms and repair Martin's Dock. The group found that other than restroom replacement, the project was favored and seemed consistent with the preservation plan.

8. ADJOURNMENT

The site visits ended at 6:15 pm.



Certificate of Appropriateness Addendum

City of Longview
Historic Preservation Commission
Certificate of Appropriateness
Addendum (11/22/2021)



Log Arch Replacement Project





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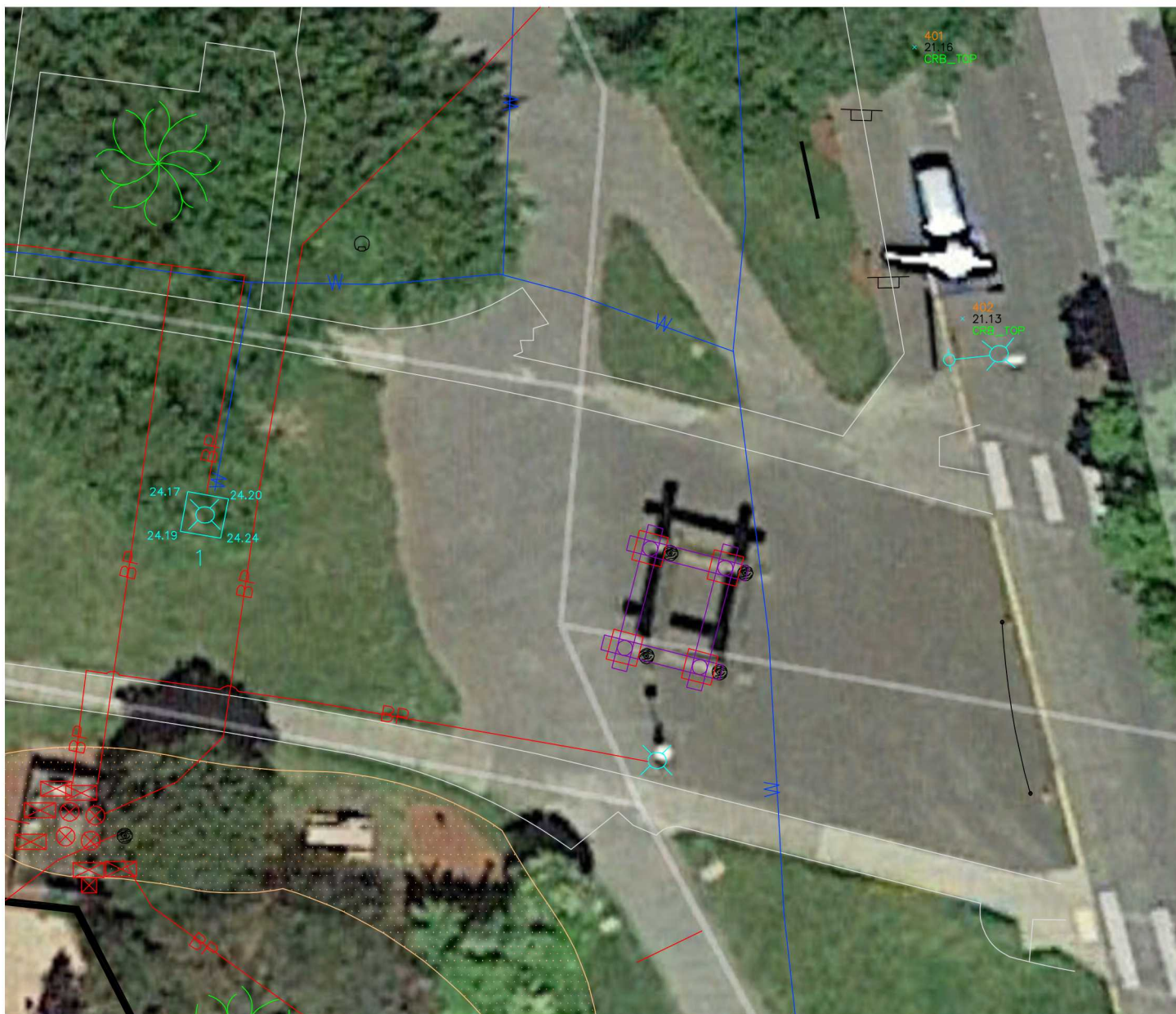
Overview

The purpose of this addendum is to rectify several outstanding issues that were brought up during the initial presentation of the Log Arch Replacement CofA Application. In that meeting, a conditional approval of the project was offered contingent on the following items being addressed:

- The location of the arch was too close to the city water line noted in the CAD backgrounds of the park.
- The size of the arch in the initial plan drawings did not match the historical dimensions of the arch constructed in 1973.
- The proposed signage emulating the original Pageant of Progress “Welcome to Longview” sign needed to be presented for approval.

This package addresses each of those issues.

- A. As you will see in the attached drawing, we have moved the proposed location of the arch a little over 2’ to accommodate any work that might need to occur on the water line.
- B. The arch location drawing also reflects the revised dimensions, which match the historic dimensions of the log arch in that location. We have also provided revised drawings reflecting those new dimensions.
- C. Finally, we have provided the concept for the “Welcome to Longview” signage. As you will see, we were able to extract the sign dimensions, layout, and font from a historical photo and create a CAD model that emulates it exactly. The model will be used to make the sign. We have elected to use a yellow color for the text on the sign. The dimensions, layout, font, and text color will be what is reflected in the final product. We intend to use a cedar or preservative impregnated wood for the sign body, which will remain the natural color of the wood (the reddish brown color we used in the mockup is meant to be a stand in for the wood color). Please note that the sign will be attached using eye bolts and will be removable if necessary. We believe that the signage is a critical component of the arch and helps establish the historical context of the structure.



GENERAL

1. MATERIALS AND WORKMANSHIP SHALL CONFORM TO REQUIREMENTS OF CONSTRUCTION DOCUMENTS, AND THE FOLLOWING:
2018 INTERNATIONAL BUILDING CODE (IBC)
ASCE/SEI 7-16 ASCE MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES (ASCE)
REFERENCE TO CODES, RULES, REGULATIONS, STANDARDS, MANUFACTURER'S INSTRUCTIONS OR REQUIREMENTS OF REGULATORY AGENCIES IS TO LATEST PRINTED EDITION OF EACH IN EFFECT AT DATE OF CONSTRUCTION DOCUMENTS, UNLESS CODE REFERENCE DATE IS SPECIFICALLY SHOWN. GENERAL NOTES SUPPLEMENT REQUIREMENTS OF PROJECT SPECIFICATIONS. IN CASE OF CONFLICT BETWEEN PLANS AND SPECIFICATIONS, CONTACT ENGINEER OF RECORD.
2. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED, BUT ARE OF SIMILAR CHARACTER TO DETAILS SHOWN, USE SIMILAR DETAILS OF CONSTRUCTION, SUBJECT TO REVIEW BY ENGINEER OF RECORD.
3. INFORMATION SHOWN ON DRAWINGS RELATED TO EXISTING CONDITIONS REPRESENT PRESENT KNOWLEDGE WITHOUT GUARANTEE OF ACCURACY. REPORT CONDITIONS THAT CONFLICT WITH CONTRACT DOCUMENTS TO ENGINEER OF RECORD. DO NOT DEViate FROM CONSTRUCTION DOCUMENTS WITHOUT WRITTEN DIRECTION FROM ENGINEER OF RECORD.
4. DO NOT SCALE DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WORK OF ALL TRADES AND CHECKING DIMENSIONS. NOTIFY ENGINEER OF RECORD OF ANY DISCREPANCIES AND RESOLVE BEFORE PROCEEDING.
5. CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING A SAFE PLACE TO WORK AND MEETING REQUIREMENTS OF ALL APPLICABLE JURISDICTIONS. EXECUTE WORK TO ENSURE THE SAFETY OF PERSONS AND ADJACENT PROPERTY AGAINST DAMAGE BY FALLING DEBRIS AND OTHER HAZARDS IN CONNECTION WITH WORK. PROVIDE MEASURES NECESSARY TO PROTECT STRUCTURE DURING CONSTRUCTION. SUCH MEASURES INCLUDE, BUT MAY NOT BE LIMITED TO, BRACING AND SHORING FOR LOADS DURING CONSTRUCTION. ADEQUATELY BRACE STRUCTURE AND ALL STRUCTURAL COMPONENTS AGAINST WIND, EARTH, AND SEISMIC FORCES UNTIL THE PERMANENT LATERAL-FORCE RESISTING SYSTEMS HAVE BEEN INSTALLED. RETAIN A LICENSED CIVIL ENGINEER TO DESIGN BRACING, SHORING, ETC. SITE VISITS BY ENGINEER OF RECORD DO NOT INCLUDE OBSERVATION OF SHORING, PROTECTION, ETC. LISTED ABOVE.
6. APPLY, PLACE, ERECT, OR INSTALL ALL PRODUCTS AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

DESIGN CRITERIA

1. GRAVITY DESIGN DATA:
DEAD LOAD:
LOG
35 PCF
2. EARTHQUAKE DESIGN DATA:
RISK CATEGORY:
SEISMIC IMPORTANCE FACTOR, I_s:
MAPPED SPECTRAL RESPONSE
ACCELERATION PARAMETERS, S_s/S_i:
SITE CLASS:
DESIGN SPECTRAL RESPONSE
ACCELERATION PARAMETER, S_{DS}:
SEISMIC DESIGN CATEGORY:
BASIC SEISMIC FORCE-RESISTING SYSTEM(S):
DESIGN BASE SHEAR(S):
SEISMIC RESPONSE COEFFICIENT(S), C_s:
RESPONSE MODIFICATION COEFFICIENT(S), R:
ANALYSIS PROCEDURE USED:
II (ASCE TABLE 1.5-1)
1.00 (ASCE TABLE 1.5-2)
0.898/0.436
D – STIFF SOIL
(ASCE 20.3 AND TABLE 20.3-1)
0.719
D (ASCE 11.6)
TIMBER FRAME CANTILEVERED COLUMN
SYSTEM
(N/S AND E/W DIRECTIONS)
(ASCE TABLE 12.2-1)
2.652 KIPS
0.288 (ASCE 12.8.1.1)
2.5 (N/S AND E/W DIRECTIONS)
(ASCE TABLE 12.2-1)
EQUIVALENT LATERAL FORCE
(ELF) PROCEDURE
(ASCE 12.8)
3. GEOTECHNICAL DESIGN DATA:
FOUNDATIONS:
ALLOWABLE SOIL PRESSURE, D+S_L
ALLOWABLE SOIL PRESSURE, D+L+E/1.4
COEFFICIENT OF FRICTION
LATERAL BEARING PRESSURE
(PASSIVE SOIL RESISTANCE)
1,500 PSF (IBC TABLE 1806.2)
2,000 PSF (IBC 1806.1/1605.3.2)
0.25 (IBC TABLE 1806.2)
100 PSF/FT (IBC TABLE 1806.2)

REINFORCING STEEL (CAST-IN-PLACE CONCRETE)

1. REFERENCE STANDARDS (CURRENTLY ADOPTED EDITIONS)
A. ACI 301 "STANDARD SPECIFICATIONS FOR STRUCTURAL CONCRETE", SECTION 3 "REINFORCEMENT AND REINFORCEMENT SUPPORTS".
B. ACI SP-66 "ACI DETAILING MANUAL" INCLUDING ACI 315 "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT".
C. CRSI MSP-1 "MANUAL OF STANDARD PRACTICE".
D. ANSI/AWS D1.4 "STRUCTURAL WELDING CODE - REINFORCING STEEL".
E. IBC CHAPTER 19 "CONCRETE".
F. ACI 318 AND ACI 318R "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".
G. ACI 315 "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT".
2. PROVIDE REINFORCING SHOWN OR NOTED IN CONTINUOUS LENGTHS AS LONG AS PRACTICABLE.
3. TERMINATE REINFORCING STEEL WITH STANDARD HOOKS, UNO.
4. ACCURATELY POSITION, SUPPORT, AND SECURE REINFORCEMENT FROM DISPLACING DUE TO FORMWORK, CONSTRUCTION, OR CONCRETE PLACEMENT OPERATIONS. LOCATE AND SUPPORT REINFORCING WITH METAL CHAIRS, RUNNERS, BOLSTERS, SPACERS, AND HANGERS AT A MAXIMUM 3'-0" OC SPACING.
5. SPLAY REINFORCING AROUND OPENINGS AT A RATIO OF 1 SPLAY TO 6 LENGTH, UNO.
6. REINFORCING SHALL CONFORM TO THE FOLLOWING:

LOCATION	TYPE
ALL LOCATIONS, UNO	ASTM A615, 60 KSI

7. LAP SPLICES SHALL CONFORM TO THE FOLLOWING:

LAP SPLICE LENGTHS FOR BARS IN WALLS, SLABS AND FOOTINGS (f'c= 3,000 PSI)								
BAR SIZE	0.75" COVER		1.50" COVER		2.00" COVER		3.00" COVER	
	TOP	OTHER	TOP	OTHER	TOP	OTHER	TOP	OTHER
#3	17"	13"	17"	13"	17"	13"	17"	13"
#4	28"	22"	23"	17"	23"	17"	23"	17"
#5	41"	32"	28"	22"	28"	22"	28"	22"
#6	56"	43"	34"	26"	34"	26"	34"	26"
#7	90"	69"	55"	43"	49"	38"	49"	38"
#8	111"	86"	70"	54"	56"	43"	56"	43"
#9	135"	104"	86"	66"	69"	53"	63"	48"
#10	162"	125"	105"	81"	85"	66"	71"	55"
#11	190"	146"	125"	97"	102"	79"	79"	61"

FOUNDATION AND SITE WORK

1. LOCATE BOTTOM OF FOOTINGS AT A MINIMUM OF 1'-6" BELOW FINISH GRADE AT EXTERIOR LOCATIONS AND 1'-0" BELOW FINISH GRADE AT INTERIOR LOCATIONS, UNO.
2. PRIOR TO PLACEMENT OF CONCRETE, REMOVE ALL DISTURBED SOIL FROM EXCAVATION TO NEAT LINES. REMOVE STANDING WATER PRIOR TO PLACING CONCRETE.
3. MECHANICALLY COMPACT BACKFILLS TO 95 PERCENT OF MODIFIED PROCTOR IN LIFTS OF 8" IN HEIGHT MAXIMUM. PROVIDE COMPACTION IN ACCORDANCE WITH THE ASTM D698 TEST METHOD. VERIFY ADEQUACY OF COMPACTION WITH RANDOM FIELD DENSITY TESTS. COMPACT STRUCTURAL FILL TO 90 PERCENT RELATIVE COMPACTION WITHIN 5'-0" OF RETAINING OR BASEMENT WALLS WITH LIGHTWEIGHT, HANDHELD EQUIPMENT. EXERCISE CARE TO AVOID DAMAGE TO WALLS AND FOUNDATIONS.
4. LOCATE AND PROTECT EXISTING UTILITIES, AND NOTIFY THE OWNER'S REPRESENTATIVE AND ENGINEER OF RECORD IF ANY BURIED STRUCTURES NOT INDICATED, SUCH AS CESSPOOLS, CISTERNS, FOUNDATIONS, ETC., ARE FOUND. CONTRACTOR RESPONSIBLE FOR EXCAVATION INCLUDING LAGGING, SHORING, UNDERPINNING, AND PROTECTION OF EXISTING STRUCTURES. REMOVE ABANDONED FOOTINGS, UTILITIES, ETC. THAT INTERFERE WITH CONSTRUCTION.

CAST-IN-PLACE CONCRETE

1. REFERENCE STANDARDS (CURRENTLY ADOPTED EDITIONS)
A. ALL CONCRETE SHALL BE MIXED AND PLACED IN ACCORDANCE WITH ACI 318-08.
B. ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE".
C. IBC CHAPTER 19 "CONCRETE".
2. CONCRETE IS REINFORCED AND CAST-IN-PLACE, UNO. WHERE REINFORCING IS NOT SPECIFICALLY SHOWN OR WHERE DETAILS ARE NOT GIVEN, PROVIDE REINFORCING SIMILAR TO THAT SHOWN FOR SIMILAR CONDITIONS. SUBJECT TO REVIEW BY THE OWNER'S REPRESENTATIVE AND ENGINEER OF RECORD. SUBSTITUTION OF SHOTCRETE FOR CAST-IN-PLACE CONCRETE IS NOT ACCEPTABLE. WHERE CONCRETE IS CAST AGAINST EXISTING, INCLUDING CONSTRUCTION JOINTS, ROUGHEN CONTACT SURFACES TO 1/2" AMPLITUDE WITH LIGHT SANDBLASTING OR OTHER MEANS AND CLEAN OF LAIVANCE, FOREIGN MATTER, AND LOOSE PARTICLES. PREPARE AS SATURATED SURFACE DRY.
3. EMBEDDED ANCHORS, STRAPS AND OTHER HARDWARE SHALL BE FIRMLY SUPPORTED AND TIED SECURELY INTO PLACE PRIOR TO POURING OF CONCRETE. PLACEMENT MAY ONLY BE "WET SET" WITH CONTINUOUS SPECIAL INSPECTION AND VIBRATION TO ENSURE FULL CONTACT OF CONCRETE. CONCRETE COVER SHALL CONFORM TO THE FOLLOWING:

CONCRETE EXPOSURE	MEMBER	REINFORCEMENT	SPECIFIED COVER
CAST AGAINST PERMANENTLY IN CONTACT WITH GROUND	ALL	ALL	3"
EXPOSED TO WEATHER OR IN CONTACT WITH GROUND	ALL	#5 BAR, W31 OR D31 WIRE, AND SMALLER #6 THROUGH #18 BARS	1 1/2" 2"
NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND	SLAB, JOISTS, AND WALLS BEAMS, COLUMNS, PEDESTALS, AND TENSION TIES	#11 BAR AND SMALLER REINFORCEMENT, STIRRUPS, TIES, SPIRALS, AND HOOPS	3/4" 1 1/2"
ALL	ALL	EMBEDDED BOLTS AND BETWEEN PARALLEL BARS	1"

6. CONCRETE MIX AND STRENGTH SHALL CONFORM TO THE FOLLOWING:

USE	28 DAYS STRENGTH (f'c)	MAX W/C RATIO NON-AIR ENTRAINED	MAX W/C RATIO AIR ENTRAINED	MIN CEMENT CONTENT
SLAB ON GRADE	3,000 PSI	0.42	0.46	517 LBS

- CONCRETE MIX REQUIREMENTS:
A. ROUGH AGGREGATE SIZE FOR SLAB ON GRADE SHALL BE 1" MINUS FOR SLABS LESS THAN 5" THICK AND 1 1/2" MINUS FOR SLABS 5" AND THICKER.
B. ADD SUPPLEMENTARY CEMENTITIOUS MATERIAL TO SLAB ON GRADE AND EXPOSED WALL CONCRETE MIXES. DO NO ADD SUPPLEMENTARY CEMENTITIUOS MATERIAL TO AIR ENTRAINED MIXES. PROVIDE BETWEEN 10 PERCENT AND 20 PERCENT REPLACEMENT OF THE TOTAL WEIGHT OF CEMENTITIOUS MATERIALS. INCLUDE THIS MATERIAL IN WATER CEMENT RATIO. SUPPLEMENTARY CEMENTITIOUS MATERIAL TO BE SLAG OR FLY ASH. SLAG TO MEET ASTM C989 GROUND GRANULATED BLAST-FURNACE SLAG ADDED PER ASTM C595. FLY ASH TO MEET ASTM C618 WITH LOSS ON IGNITION TO BE 3 PERCENT OR LESS. SUPPLEMENTARY CEMENTITIOUS MATERIAL MAY BE ADDED TO OTHER CONCRETE MIXES AND INCLUDED IN WATER CEMENT RATIO BUT IS NOT TO BE USED AS PERT OF THE MINIMUM CEMENT. SUPPLEMENTARY MATERIAL NOT TO EXCEED 20 PERCENT OF TOTAL WEIGHT OF CEMENTITIOUS MATERIALS UNLESS SPECIFICALLY APPROVED, AND SPECIAL TESTING IS PROVIDED BY CONTRACTOR TO CONSIDER LATE STRENGTH DEVELOPMENT AND FINISHING.
C. DESIGN SLUMP SHALL BE A MINIMUM OF 3" AND MAXIMUM OF 9". FIELD VARIATION FROM SLUMP +1/2" TO -1". WHEN CONCRETE IS TO BE PUMPED ADD PLASTICIZERS AND PROVIDE A NEW MIX DESIGN TO INCREASE SLUMP TO A PUMPABLE MIX. DO NOT ADD WATER AT THE JOBSITE UNLESS AUTHORIZED BY CONCRETE SUPPLIER.
D. AIR ENTRAINMENT SHALL BE PER ACI AT ALL EXTERIOR SLABS AND FLAT WORK.
E. ADMIX SHALL BE WATER REDUCING ADMIX (POZZOLITH/POLYHEED/RHEOBUILD OR EQUAL).
F. ALL ADMIXTURES ARE TO BE FROM THE SAME MANUFACTURER UNLESS EVIDENCE IS SUBMITTED VERIFYING COMPATIBILITY OF MULTIPLE SOURCE ADMIXTURES.
7. CONTINUOUSLY MOIST CURE CONCRETE SLAB-ON-GRADE FOR 7 DAYS MINIMUM. WATER FOG SPRAYS, PONDING, SATURATED ABSORBENT COVERINGS, OR MOISTURE RETAINING COVERS MAY BE USED. CURING COMPOUNDS ARE NOT ACCEPTABLE, UNLESS APPROVED BY ENGINEER OF RECORD.
8. SLAB-ON-GRADE CONSTRUCTION JOINTS:
A. SUBMIT ALTERNATE JOINT LOCATIONS, OR JOINTS NOT SHOWN, TO ENGINEER OF RECORD FOR REVIEW AND APPROVAL PRIOR TO PROCEEDING.
B. BREAK BOND BETWEEN NEW AND PREVIOUSLY POURED SLAB BY SPRAYING OR PAINTING EXPOSED SIDE OF KEY WITH CURING COMPOUND OR FORM OIL.
C. LONG STRIP CONSTRUCTION METHOD SHALL BE USED FOR ALL SLAB-ON-GRADE, UNLESS APPROVED BY ENGINEER OF RECORD.
D. SUBGRADE SHALL BE FREE OF STANDING WATER AT TIME OF CONCRETE PLACEMENT.
9. SLAB-ON-GRADE CONTROL JOINTS:
A. MAKE SAW CUTS AS SOON AS SLAB CAN SUPPORT WEIGHT OF WORKERS AND EQUIPMENT WITHOUT DAMAGE TO SLAB FINISH, AND CUTS CAN BE MADE WITHOUT DAMAGE TO THE CONCRETE. MAKE TRIAL CUTS AS REQUIRED.
B. JOINTS TO BE THOROUGHLY CLEANED PRIOR TO FILLING. PROVIDE FILLER MATERIAL IN ACCORDANCE WITH SPECIFICATIONS AND APPLY STRICTLY IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
C. FILLER MATERIAL SHALL BE APPLIED WHEN SLAB IS UNDER PERMANENT TEMPERATURE CONTROL, SUCH AS AT THE COMPLETION OF THE BUILDING SHELL. WHENEVER POSSIBLE, IF PERMANENT TEMPERATURE CONTROL IS NOT ESTABLISHED, A MIN OF 90 DAYS AFTER COMPLETION OF SLAB CONSTRUCTION SHALL ELAPSE PRIOR TO APPLYING JOINT FILLER.
10. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS OF ADDITIONAL CONCRETE CURBS AND HOUSEKEEPING PADS NOT SHOWN.
11. CONCRETE FILL THICKNESS SHOWN ON PLANS ARE MINIMUM THICKNESS. NO ALLOWANCES HAVE BEEN MADE FOR ADDITIONAL CONCRETE FILL REQUIRED TO COMPENSATE FOR FRAME, DECK, OR FORMWORK DEFLECTIONS TO MAINTAIN SURFACE TOLERANCES.

FORMWORK (CAST-IN-PLACE CONCRETE)

1. REFERENCE STANDARDS (CURRENTLY ADOPTED EDITIONS)
A. ACI 301 SECTION 2 "FORMWORK AND ACCESSORIES".
B. PROVIDE POUR POCKETS IN FORMS AND AROUND MEMBERS AS REQUIRED TO PREVENT AIR POCKETS OR HONEYCOMB.
2. PROVIDE CURING WHERE FORMS ARE REMOVED IN LESS THAN 7 DAYS INCLUDING, BUT NOT LIMITED TO WALLS, COLUMNS, AND ELEVATED STRUCTURAL SLABS.
3. REMOVE FORMS AND SHORES IN ACCORDANCE WITH THE FOLLOWING:

LOCATION	REMOVE FORMS NO SOONER THAN
FOOTINGS	48 HOURS

STRUCTURAL STEEL

1. REFERENCE STANDARDS (CURRENTLY ADOPTED EDITIONS)
A. AISC "MANUAL OF STEEL CONSTRUCTION - ALLOWABLE STRESS DESIGN".
B. AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDING AND BRIDGES".
C. RCSC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS".
D. AWS D1.1 "STRUCTURAL WELDING CODE - STEEL".
E. AWS D1.6 "STRUCTURAL WELDING CODE - STAINLESS STEEL".
2. STRUCTURAL STEEL TO CONFORM TO THE FOLLOWING, UNO.

SECTIONS	TYPE
PLATES	
BASE PLATES	ASTM A36
OTHER	ASTM A36
CONNECTORS AND STUDS	
HIGH STRENGTH BOLTS	A325
MACHINE BOLTS (HEX HEAD)	ASTM A307
ANCHOR RODS	ASTM F1554 GRADE 36
NUTS FOR BOLTS AND MACHINE BOLTS	ASTM A563 GRADE DH
PLAIN WASHERS	ANSI B18.22.1

3. HOT DIP GALVANIZE IN ACCORDANCE WITH ASTM A123 AND ASTM A153, CLASS C. STRUCTURAL STEEL AND FASTENERS THAT ARE PERMANENTLY EXPOSED TO THE WEATHER. REPAIR GALVANIZING AFTER WELDING IN ACCORDANCE WITH ASTM A780 TO ACHIEVE ORIGINAL GALVANIZING THICKNESS.
4. STRUCTURAL STEEL AND CONNECTIONS EXPOSED TO VIEW IN COMPLETED STRUCTURES ARE TO BE DESIGNATED ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS).
5. PROVIDE NATURAL CAMBER UP, UNO, EXCEPT AT CANTILEVERS. AT CANTILEVERS PROVIDE CAMBER SUCH THAT TIP OF CANTILEVER IS ABOVE FINAL ELEVATION.
6. SPLICE MEMBERS ONLY WHERE INDICATED.
7. CONNECT ALL MEMBERS WITH HIGH-STRENGTH BOLTS AND CONFORM TO THE FOLLOWING:
A. BEARING TYPE CONNECTIONS:
B. PROVIDE TYPE N BOLTS AT ALL LOCATIONS NOT NOTED ON DRAWINGS AS TYPE SC.
C. PROVIDE HARDENED WASHERS UNDER ELEMENTS TO BE TIGHTENED. PROVIDE NUTS & WASHERS IN ACCORDANCE W/ THE STRUCTURAL STEEL MEMBER TABLE.
D. TIGHTEN BOLTS TO A SNUG TIGHT CONDITION.
E. SLIP CRITICAL CONNECTIONS (TYPE SC):
F. PROVIDE LOAD-INDICATING BOLT ASSEMBLIES. INSTALL ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
G. IN LIEU OF LOAD-INDICATING BOLTS, PROVIDE STANDARD TYPE ASTM A325 SC BOLTS (CLASS A) WITH LOAD-INDICATING WASHERS. WASHERS TO CONFORM WITH ASTM F959.
H. FULLY TENSION TYPE SC BOLTS.
I. REMOVE ALL PAINT AT SLIP-CRITICAL BOLT CONTACT SURFACES AND PROVIDE CLASS A FAYING SURFACE.
J. DO NOT WELD HIGH-STRENGTH BOLTS.
8. ALL BOLT HOLES TO BE STANDARD SIZED HOLES, UNO.
9. PROVIDE BEVELED WASHERS AT BOLT HEADS OR NUTS BEARING ON SLOPING SURFACES.
10. CONTRACTOR TO DESIGN AND PROVIDE ERECTION AIDS (BOLTS, CLIPS, SHIMS, SEATS, ETC) REQUIRED TO FACILITATE CONSTRUCTION.
11. APPLY BITUMINOUS ASPHALT COATING TO ALL BURIED STEEL ELEMENTS.
12. ARC-WELDING ELECTRODES/FILLER METALS TO BE LOW HYDROGEN TYPES E7XTX, E7XTXX OR E70XXX MINIMUM AS APPLICABLE. ELECTRODES WITH CHARPY V-NOTCH (CVN) TEST VALUES OF A MINIMUM 20 FT-LBS AT MINUS 20 DEGREES FAHRENHEIT AND 40 FT-LBS AT 70 DEGREES FAHRENHEIT ARE TO BE USED AT THE FOLLOWING LOCATIONS:
A. COMPLETE JOINT PENETRATION WELDS
B. BEAM TO COLUMN MOMENT CONNECTIONS - INCLUDING FLANGE, WEB, AND CONTINUITY PLATE FILLET AND PARTIAL JOINT PENETRATION WELDS
C. BRACE CONNECTIONS - INCLUDING BRACE, GUSSET, BASE PLATES, BEAM STIFFENER PLATES, AND CONTINUITY PLATE FILLET AND PARTIAL JOINT PENETRATION WELDS
D. WELDS NOTED "CVN" ON THE DRAWINGS
13. WELDERS TO BE CERTIFIED BY AWS AND THE GOVERNING JURISDICTION.

LOGS

1. LOGS SHALL CONFORM TO ASTM D3957 FOR STRESS GRADING.
2. LOGS TO BE FIT UP SNUG WITH WEATHER TIGHT JOINTS AND SEAMS.
3. MAXIMUM ALLOWABLE LOG TAPER IS 1/4 INCH PER 12 INCHES FROM TIP TO 36 INCHES FROM BUTT.
4. LOG DESIGN VALUES ASSUME THAT THE LOG BEAM IS COMPLETELY ROUND OR SHAVED ALONG ONLY ONE SURFACE SUCH THAT THE SAWING OR SHAVING DOES NOT EXCEED 3/10 OF THE RADIUS OF THE LOG AT ANY POINT.
5. LOG SIZES SHOWN ON PLAN REPRESENT AVERAGE LOG SIZE AT MIDSPAN.
6. USE LOG WITH THE FOLLOWING GRADES:

MEMBER	GRADE
BEAMS, JOISTS, TRUSSES, POSTS, AND DECK POSTS	DOUGLAS FIR (N) No.2 PER ASTM D3957

ROUND TIMBER COLUMNS

1. TIMBERS SHALL BE WESTERN SPECIES DOUGLAS FIR.
2. SIZE SHALL BE 24" DIAMETER AT THE BUTT END (BOTTOM), WITH NO MORE THAN A 1/2" TAPER UP TO THE TOP OF THE COLUMN.
3. THE FOLLOWING DEFECTS ARE NOT ACCEPTABLE: SNOW OR WIND BREAKS, SUCKER KNOTS, WORM HOLES LARGER THAN 1/8" IN DIAMETER, REVERSE SWEEP, SPLITS, GROUP SWELL, SCARS OR ROT. MAXIMUM ALLOWABLE SWEEP IN ONE (1) PLANE OVER THE LENGTH OF THE COLUMN IS ONE INCH (1"). THE SUM DIAMETER OF KNOTS OVER THE LENGTH OF THE COLUMN SHALL BE NO MORE THAN FIFTEEN INCHES (15"). KNOTS SHALL BE NEATLY TRIMMED AND SHALL BE FLUSH WITH THE BODY OF THE POLE. DO NOT OVER CUT.
4. TIMBERS SHALL HAVE THE BARK PEELED AND THE SURFACE CLEANED AND PREPARED PRIOR TO PAINTING. SEE THE ARCHITECTURAL SPECIFICATIONS FOR PAINT AND FINISHING REQUIREMENTS.
5. TIMBERS MUST BE SEASONED AND IN THE DRY FOR A MINIMUM OF SIX (6) MONTHS PRIOR TO PAINTING.
6. TOPS AND BOTTOMS MUST BE CUT SQUARE AND FLAT. THE SELECTION OF TIMBERS MUST BE VISUALLY REVIEWED AND APPROVED BY THE PROJECT ARCHITECT PRIOR TO INSTALLATION. ENOUGH BARK MUST BE REMOVED ON PROPOSED SPECIMENS TO REVEAL ANY OF THE ABOVE-MENTIONED DEFECTS. THE ARCHITECT RESERVES THE RIGHT TO REJECT ANY TIMBER FOR AESTHETIC REASONS.
7.





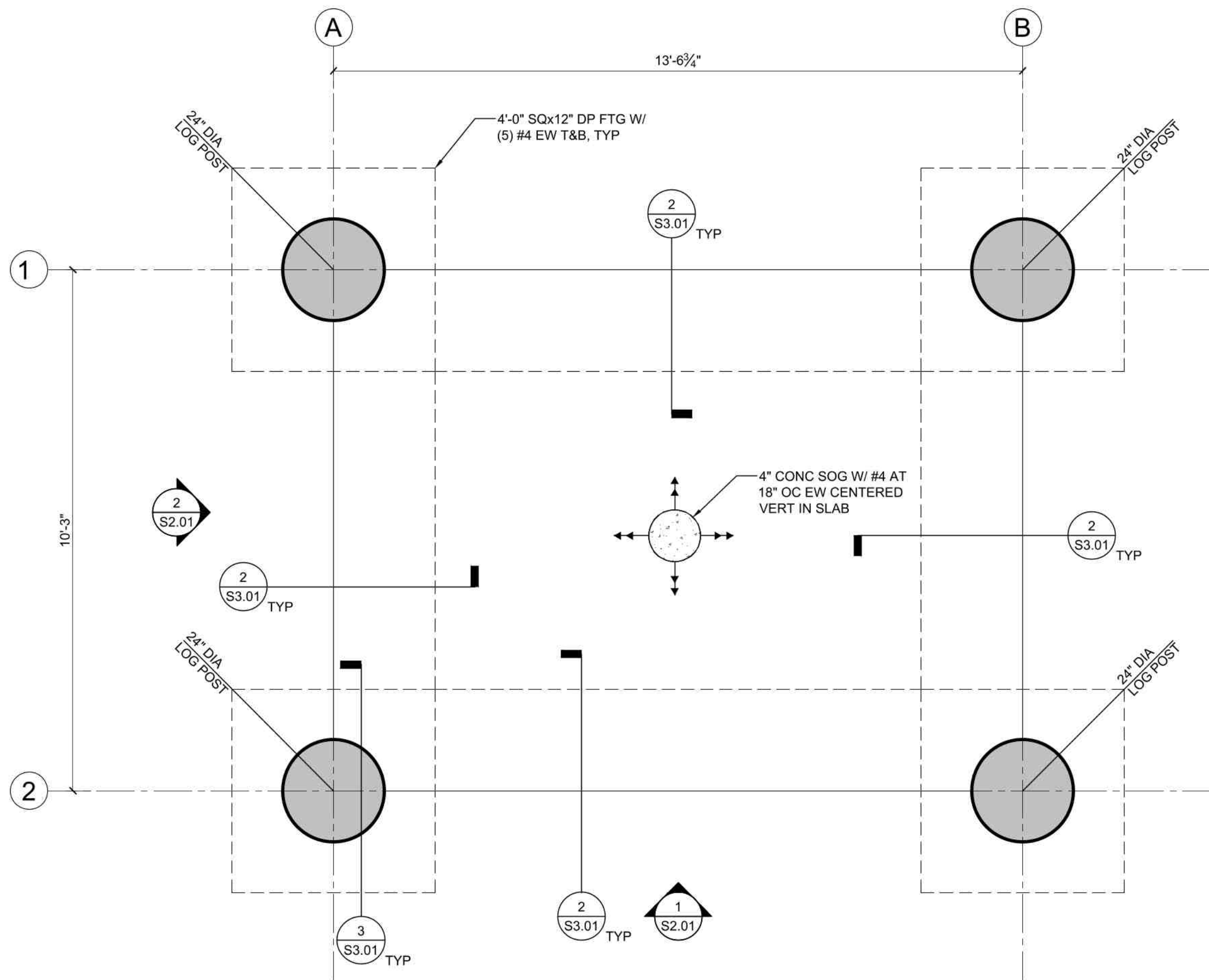
CLUB LOG ARCH
STRUCTURAL FOUNDATION/CANOPY PLAN



REVISION # DATE NAME

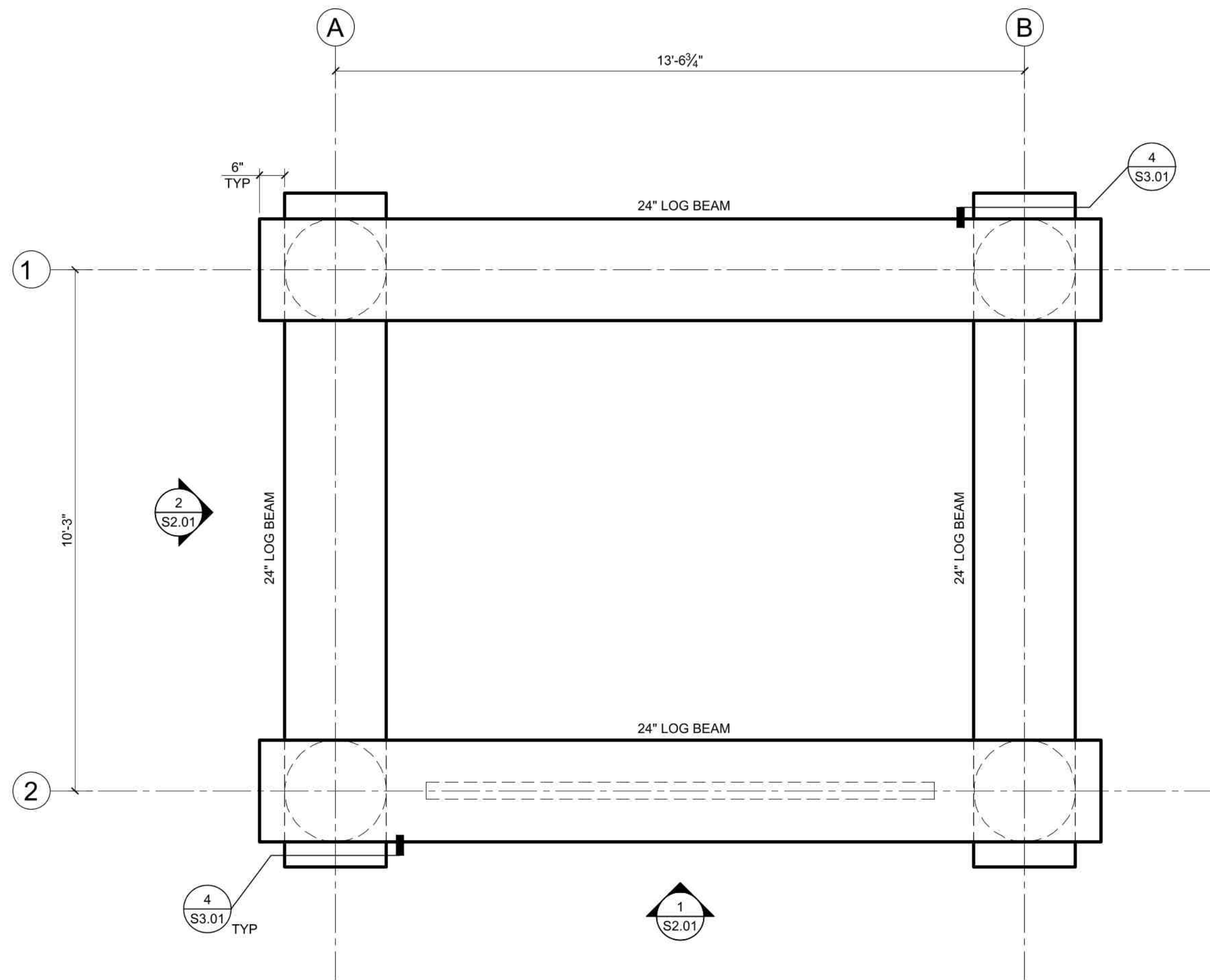
DESIGN DEVELOPMENT

DATE:
10/28/2021
JOB NUMBER:
20138
PAGE REFERENCE:
PAGE 1 OF 4
SHEET NUMBER:
S1.01



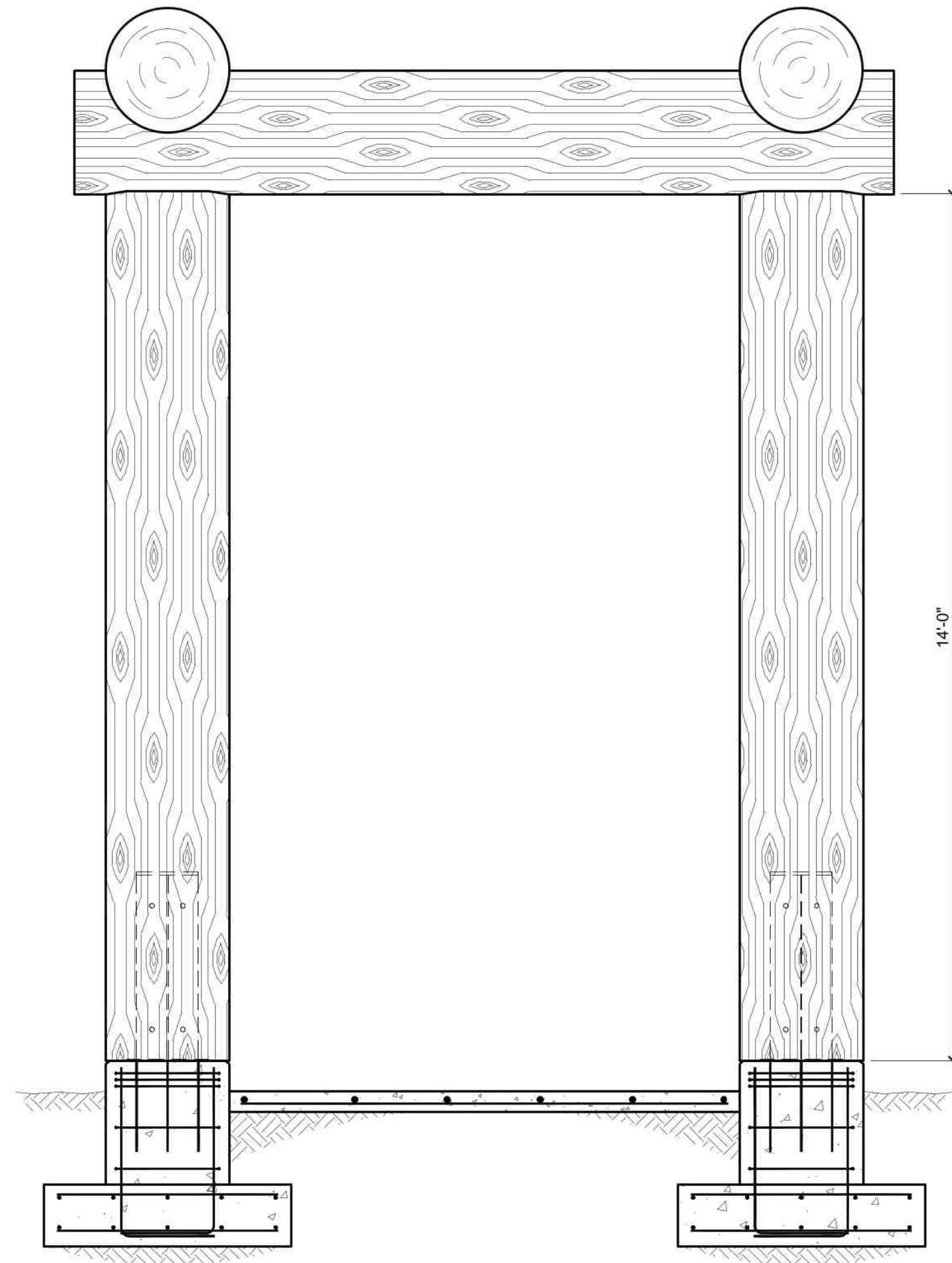
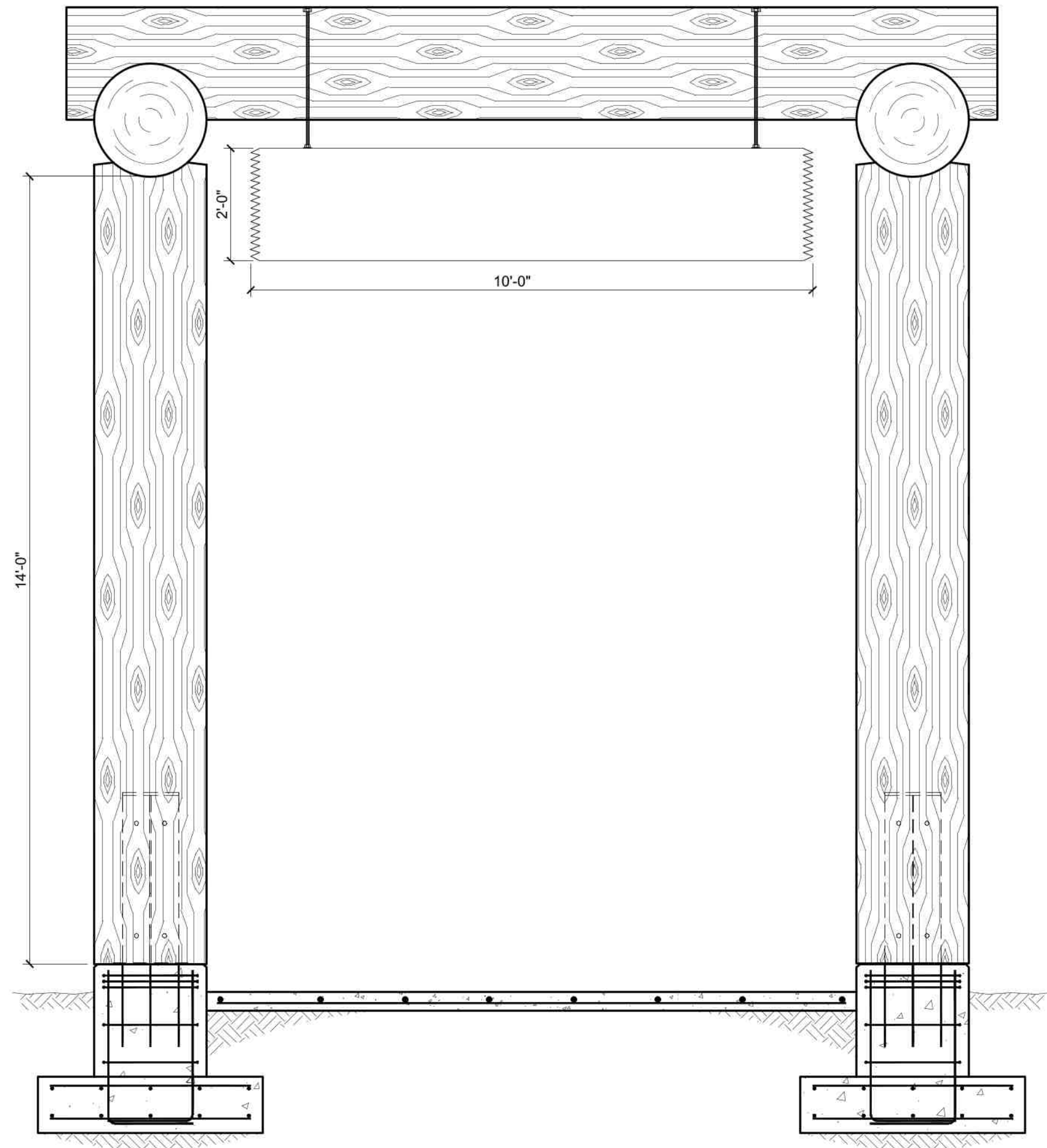
NOTE:
CONCRETE SLAB IS NON-STRUCTURAL,
OMIT AT CONTRACTORS OPTION.

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



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





CLUB LOG ARCH

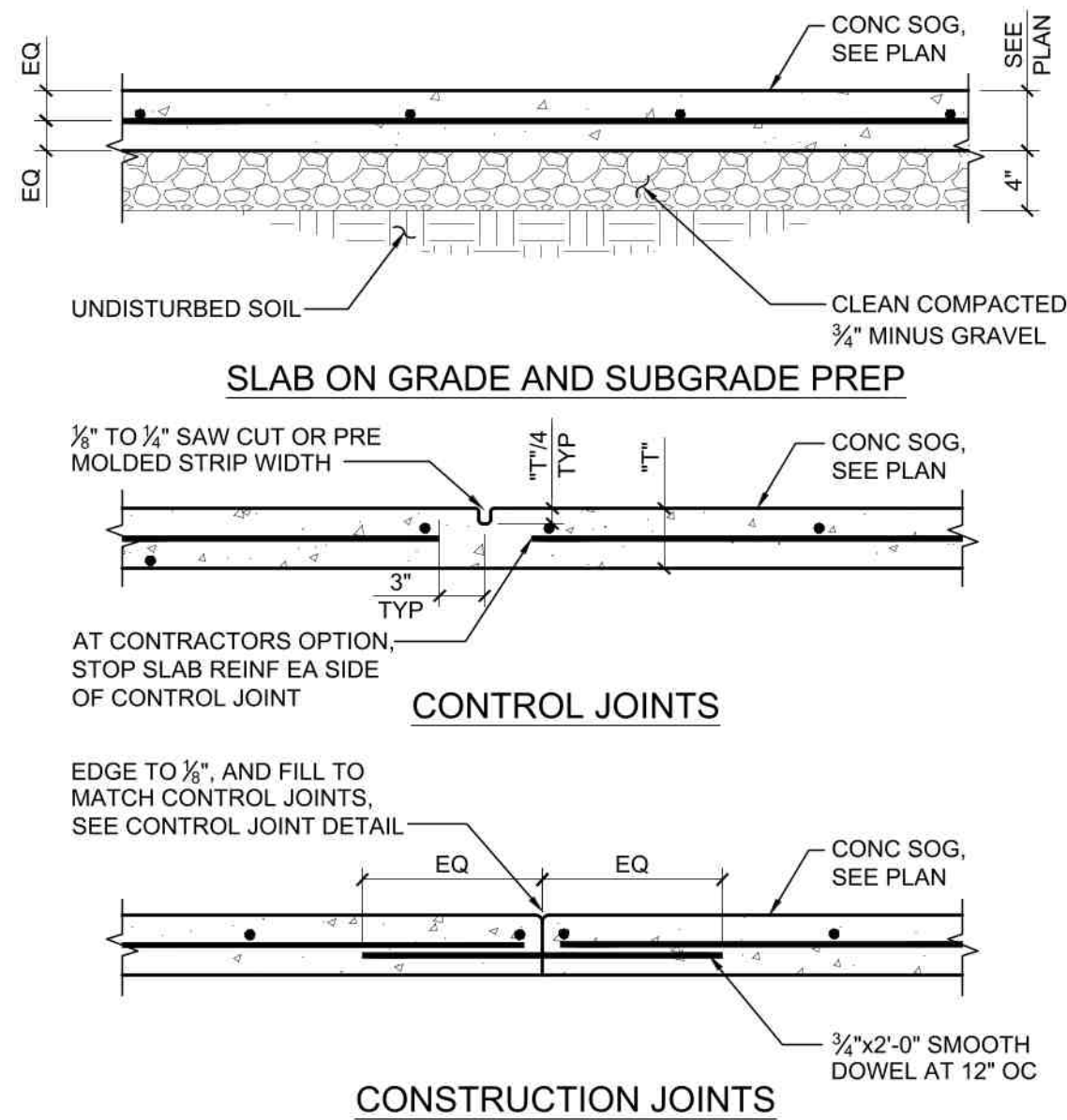
ELEVATIONS



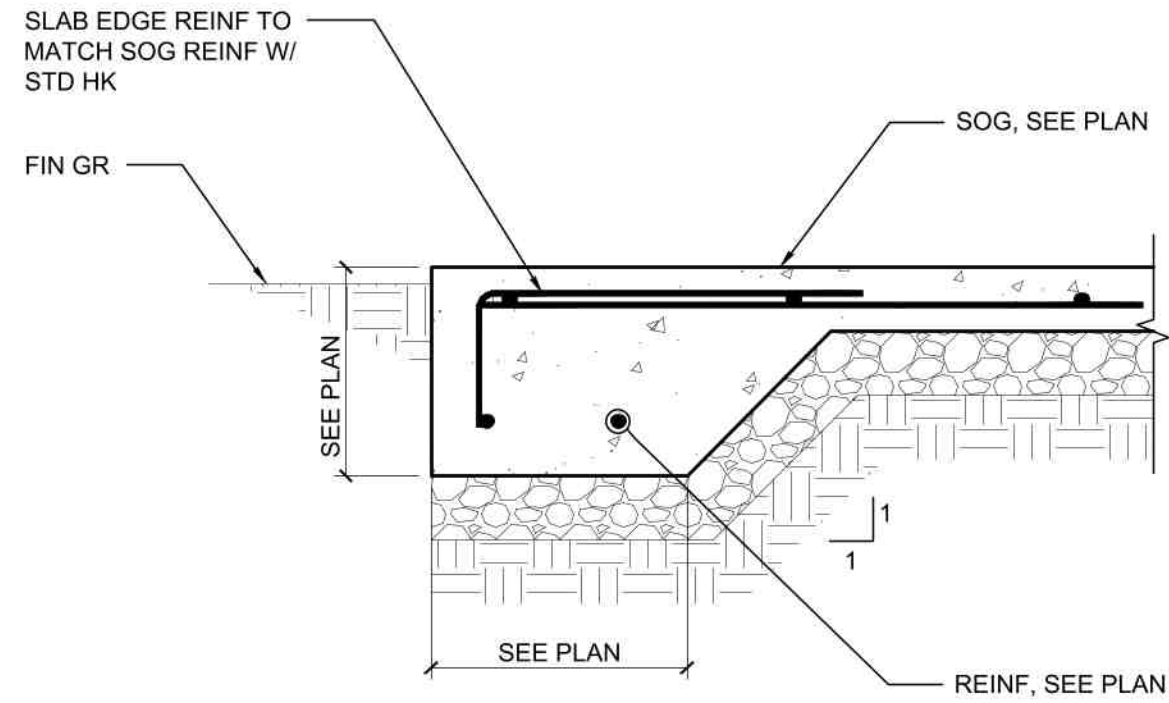
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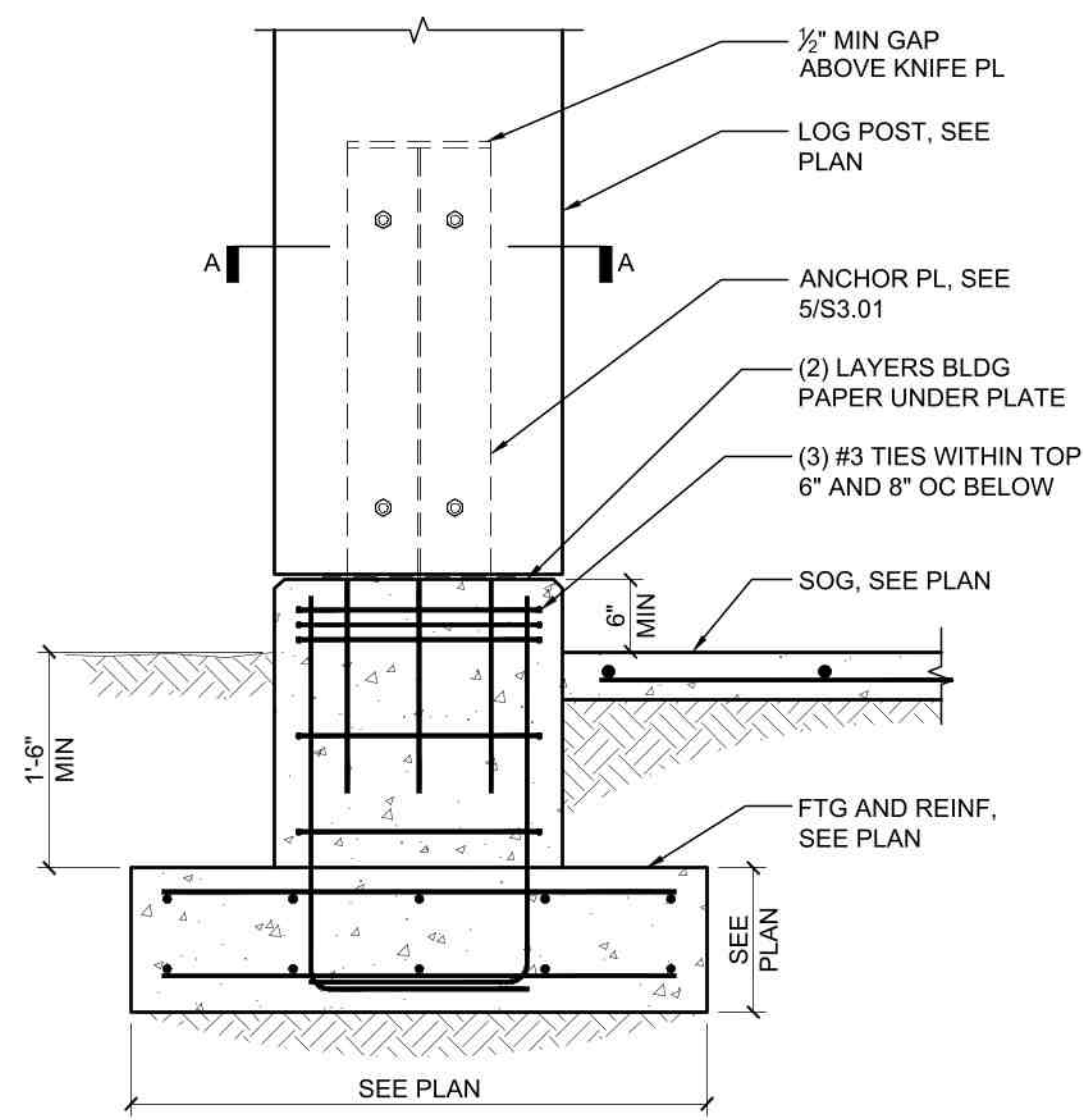
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SHEET NUMBER:
S2.01



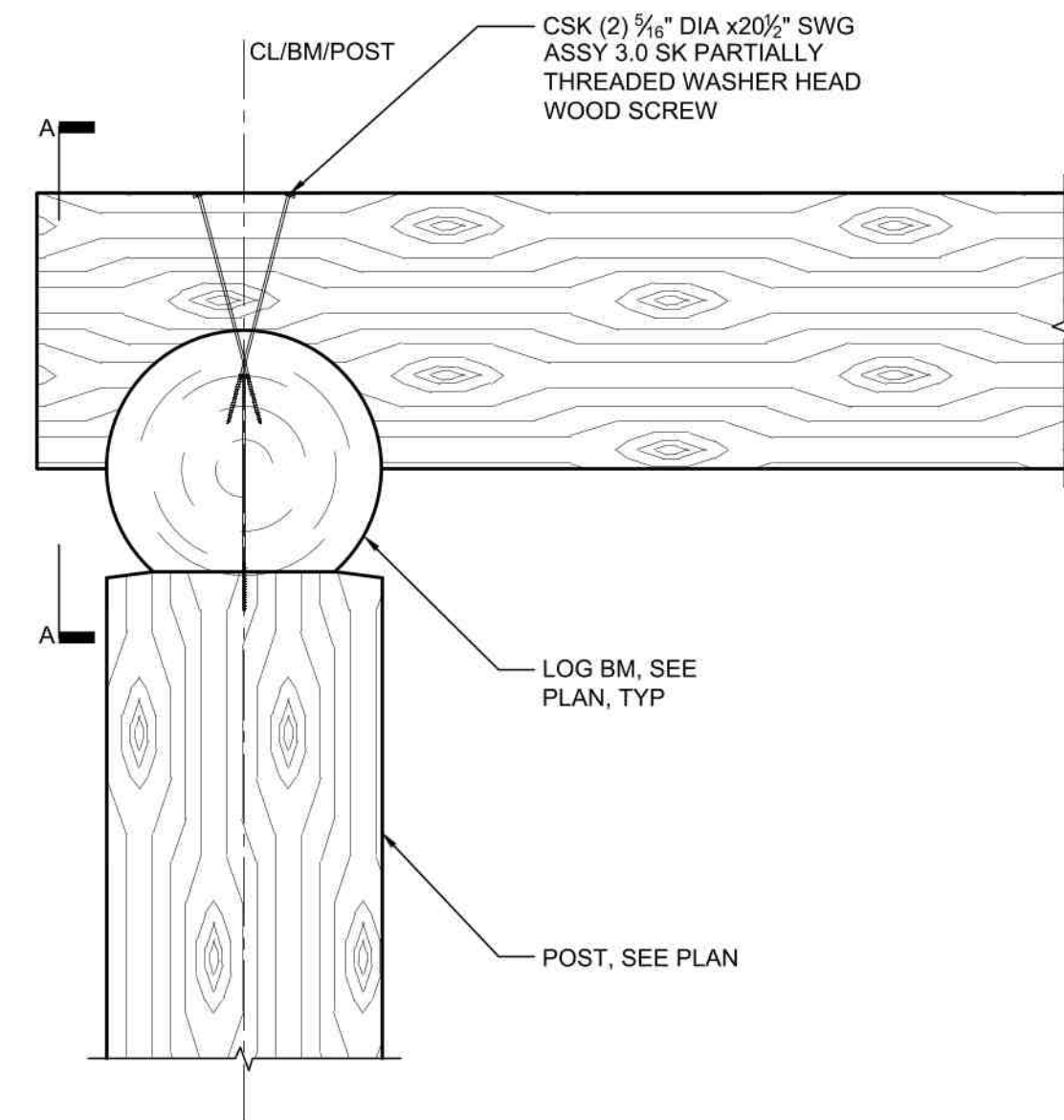
1 TYP SLAB ON GRADE
SCALE: 1"=1'-0"



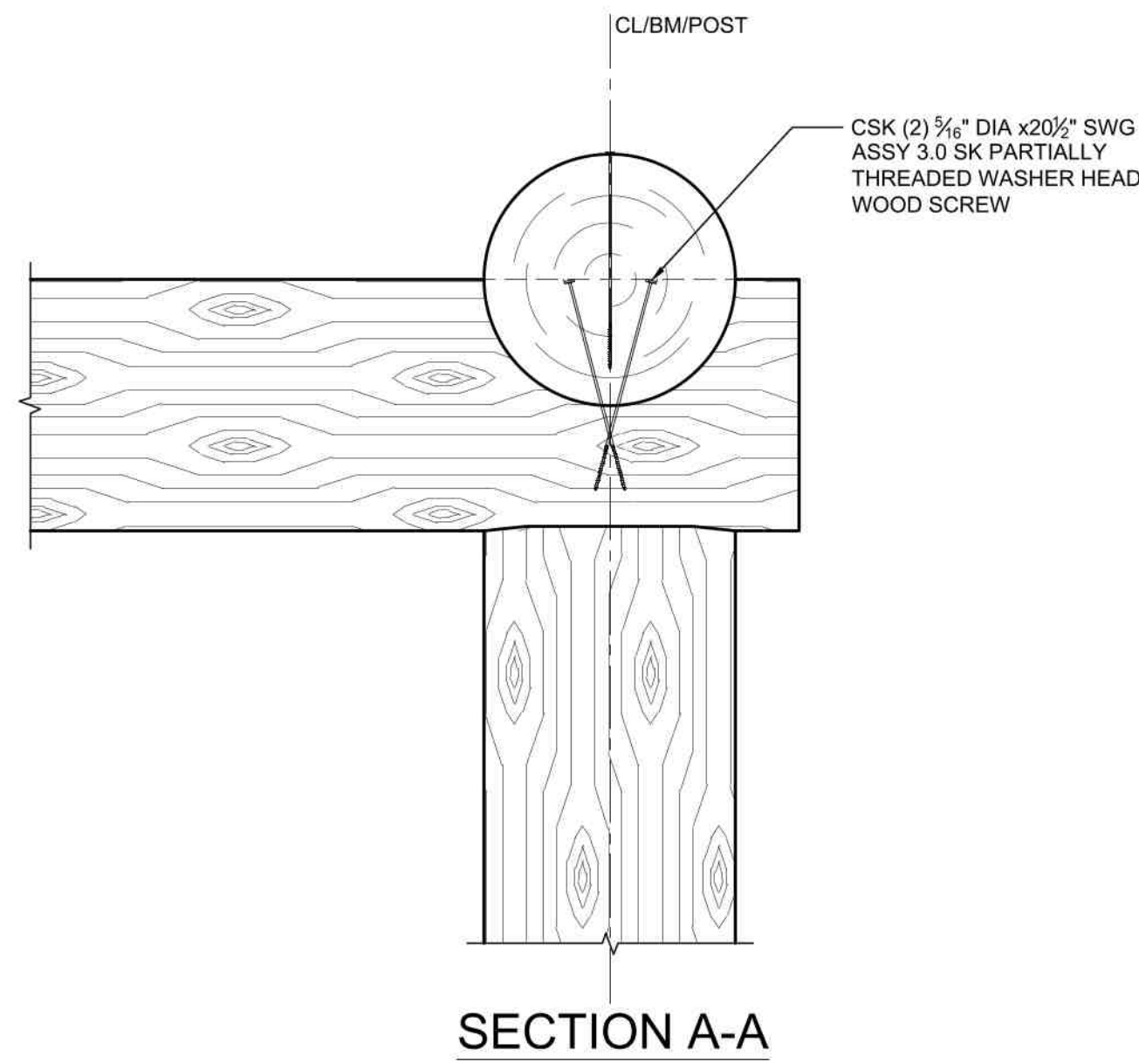
2 THICKENED SOG EDGE (AT GRADE)
SCALE: 1"=1'-0"



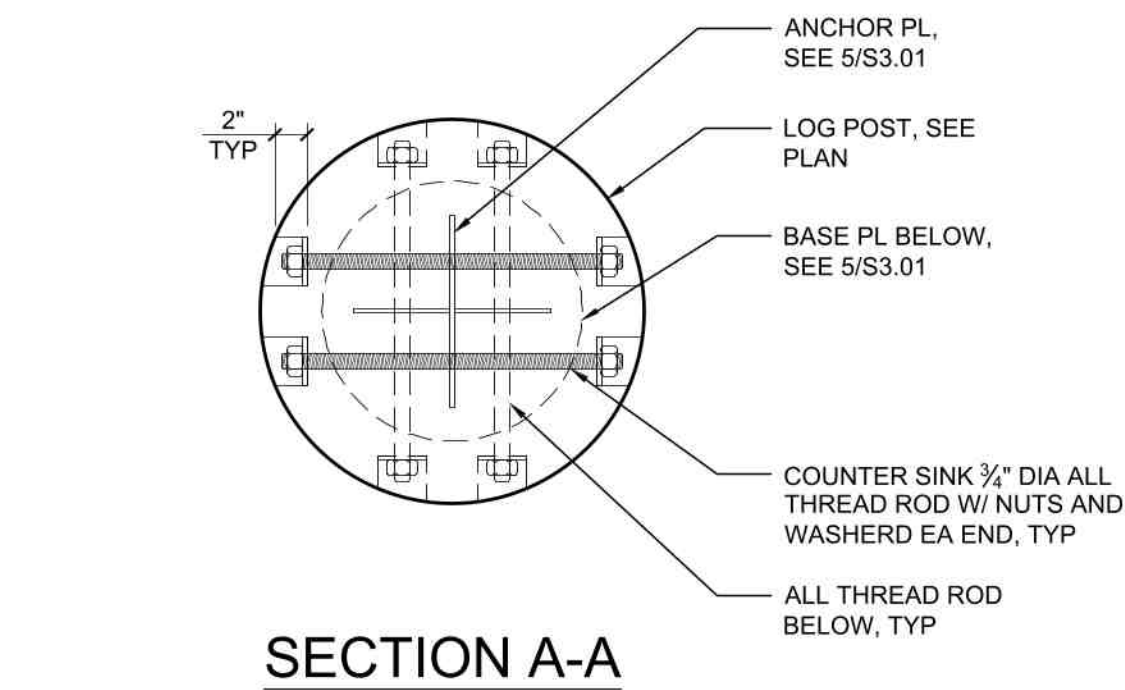
3 DECK POST DETAIL
SCALE: 3/4"=1'-0"



4 BEAM TO COLUMN CONNECTION
SCALE: 3/4"=1'-0"



5 ANCHOR PLATE
SCALE: 1"=1'-0"



CLUB LOG ARCH
DETAILS



REVISION # DATE NAME

DESIGN DEVELOPMENT

DATE:
10/28/2021
JOB NUMBER:
20138
PAGE REFERENCE:
PAGE 3 OF 4
SHEET NUMBER:
S3.01



WELCOME
TO LONGVIEW

WELCOME
TO LONGVIEW

WELCOME
TO LONGVIEW



					QUANTITY								
					FINISH								
					DRAWN	11/11/2021							
FILENAME SIGN.ipt		DESCRIPTION WELCOME TO LONGVIEW			PROJECT CLUB 23			SIZE B	JOB #		DWG		REV
								SCALE					

**Application For A
CERTIFICATE OF APPROPRIATENESS
Longview Historic Preservation Commission
Longview, Washington**

Application No. _____

Date _____

Instructions: Print neatly or type. Submit by the 3rd Thursday of the month in order to be considered at the regular meeting on the 4th Thursday of that month. Insufficient documentation and incomplete applications will be returned or placed on hold. **Please be aware that the issuance of Building Permits is dependant on obtaining a Certificate of Appropriateness.**

Application is hereby made for issuance of a Certificate of Appropriateness (under Longview Ordinance 16.12.060 (1) & (3) for work as described below, and on plans, drawings, photographs, and descriptive material (attached) :

Address of Proposed Work 1209 Kessler Blvd

Name of Building or Site Lake Sacajawea Park at Hemlock St

Owner of Building or Site City of Longview Phone 360-442-5208

Home Address 1525 Broadway, Longview WA 98632

Name(s) & Address of Agent Ivona Kininmonth
1525 Broadway Phone 360-442-5208

Name & Address of Architect or Designer David Brittell, Brittell Architecture
1338 Commerce Ave, Suite E Phone 360-636-5074

Name & Address of Builder or Contractor TBD

Phone _____

Approximate date of Starting Work May 2022 Completion April 2023

Information required for processing of application:

- ☒ 1. Plot Plan and /or floor plan
- ☒ 2. Two sets of plans and or drawings to scale, of all elevations on all sides affected. Drawings submitted must look professional or be of high quality and detail if applicable to the project, or for structural or substantial alterations.
- ☒ 3. Clear photographs of existing structure or property and listed features.
- ☐ 4. Samples of material and color (roofing, siding, windows, etc...)
- ☒ 5. Required permits from Community Development and/or Public Works Departments:

Circle (Building) (Plumbing) (Electrical) (Mechanical) (Demolition) (Windows, Siding) (R-O-W)

DESCRIPTION OF WORK (check appropriate categories):

()	Historic Restoration	()	Dwelling	()	Siding	()	Fence
(✓)	Renovation	()	Commercial	()	Porch	()	Wall
(✓)	New Construction	()	Garage	()	Parking	()	Steps
(✓)	Demolition	()	Addition	()	Walks	()	Signs
()	Foundation	()	Awnings	()	Windows	()	Roof
()	Chimney	()	Skylights	()	Color Change	()	Painting

Itemize and describe all categories of proposed work. Include size, style, material and color: Provide information on the exact products that will be used: (product brochures, specifications, etc.) to assist the Commission in their review. Approved product choices will be stamped, and verified on final inspection.

*****Please attach or submit additional pages as necessary*****

See attached project information

IMPORTANT:

No work may differ from approved Certificate of Appropriateness.

Any proposed Changes must be Reviewed and Approved by the Commission as an addendum to the Certificate of Appropriateness.

Certificate of Appropriateness is valid for 12 months from date of issuance.

Certificate may be renewed at discretion of the Historic District Commission.

Do you intend to apply for Special Property Tax Valuation for Historic Property Renovation? ☐

Signature of Owner(s) of Record

x IvonaKininmonth

x _____

Signature of Applicant(s)

x IvonaKininmonth

x _____

Signature of Agent (s)

x _____

x _____

**Application For A
CERTIFICATE OF APPROPRIATENESS
Longview Historic Preservation Commission
Longview, Washington**

Description of work:

The work is located within the Lake Sacajawea Park listed on the City of Longview and National Register of Historic Places in 1985 with property ID 4407 and adjacent to intersection of Kessler Blvd and Hemlock St and City of Longview right-of-way (ROW).

The project consist of the following elements:

A. Sidewalk replacement:

1. The existing sidewalk age is assumed as constructed in the early 30 with sections of sidewalk replaced as needed due to damage with time. In the 2010 Lake Sacajawea Park Preservation plan the sidewalk is identified as circulation network B and C, historic contributing, primary intact and damaged. The concrete sidewalk matches the sidewalk scoring utilized throughout the city – historic scoring pattern defined as 1-3-1 foot score in parallel direction and 3 foot score in perpendicular direction. The sidewalk is broom finished to provide slip resistant surface of the sidewalk.
2. Demo and remove the existing 4-inch, 5-foot wide concrete sidewalk and replace with new 6-inch, 5-foot wide sidewalk. The concrete sidewalk will be replaced at the same location and will require excavation for the additional concrete depth of 2-inches and placing rock foundation for total depth of 12-inches. Grading, placing top soil and seeding adjacent to the sidewalk estimated 4-feet on each side of the sidewalk will be required to blend with the existing grade. The new sidewalk will be restored with the original historic scoring pattern. The estimated qty of new sidewalk is 4800 SF. 3 existing ADA ramps at the intersection of Hemlock St and Kessler Blvd are proposed to be replaced and upgraded to meet ADA requirements based on available funding. This work requires saw cutting, removal of existing ramps and constructing new ramps. Some concrete panel will require removal as well as the concrete is sawcut to install the new ramps.
3. The section of sidewalk between the street curb and grass is not proposed to be replaced. This area is traversed by heavy equipment used for maintenance of the park. This section of sidewalk is already broken up at multiple locations due to equipment running over it and it's partly covered in gravel. This is especially noticeable on the north side of the plaza.

B. Restroom replacement

1. The Lake Sacajawea Park Preservation plan identifies the existing Hemlock St Restroom as non-historic, non-contributing. Built in 1991 the restroom features concrete foundation, CMU block and brick walls, metal roof with 6 foot concrete

sidewalk around the building. Small bench and drinking fountain is attached to the building to provide exterior amenities. The roof structure has several skylights. The existing restroom is 465 SF (app dim 25 by 25) and has 9 individual stalls plus utility room housing irrigation equipment, electrical meter and storage. The height of the structure is 17 feet.

2. The existing restroom, foundation and sidewalk will be demolished and replaced with new restroom facility and sidewalk.
3. The proposed restroom is 768 SF (32 by 24) and it will be constructed in the same location as the existing restroom. The restroom includes 9 stalls, 4-womens and 4-mens and 1- family restroom, for total of 9 stalls. Utility room and storage will be provided as well for parks department to store equipment and material as needed plus to house the irrigation equipment. The proposed height of the structure is 18 feet or 20.5 feet depending on the roof pitch.
4. The new restroom will be constructed at the same grade as the existing restroom.
5. The restroom construction will require excavation to pour new concrete foundation estimated to be 12-inches deep. Connecting the restroom with utilities will require excavation of several 4 to 5-foot deep utility trenches 30-inch to 36-inch wide for water, sewer and power. The existing sewer line may need to be replaced due to age, which will require removal and replacement of the existing concrete panels in the city ROW on Kessler Blvd and installation of the new sewer line. Grading around the new restroom will be required to blend with the existing grade.
6. 6 foot sidewalk will be provided around the restroom for access. Drinking fountain is proposed to be attached to the east side of the building. Bench is not proposed.
7. Hip metal roof is proposed to match the existing restroom roof style. No skylights are proposed with this roof structure. The building wall is proposed to be CMU. Metal doors matching the roof color are proposed for the new building.
8. Several color options are provided with this application for review.
9. One tree that is considered primary contributing tree and located on the north side of the restroom will have impact during construction and may require mitigation. The English elm tree identified as #875 in the Lake Sacajawea preservation plan may need to be trimmed or potentially removed during construction. This tree with the last survey is marked in fair condition. Determination for this tree removal will be made as the design progresses.

C. Martins Dock Repair

1. The Lake Sacajawea Park Preservation plan identifies the built environment Martin's fishing dock as non-historic, non-contributing. Built in 1975, Martin's dock is located in section C of the park and features 4-inch thick concrete surface with exposed aggregate and a wood rail around the perimeter of the dock and concrete wall.
2. With time some of the concrete panels have lost the supporting material under it, causing the panels to crack and slightly sag.

3. The project proposes to replace concrete panels that are identified as a priority based on ADA requirements and areas that see most use by the public. The amount of replaced panels will depend on available funding.
4. Replacing Martin's dock concrete panels requires sawcutting, removal of the panels, backfilling under the panel with rock to bring it up the grade and installing new panel. The concrete panel will be finished with exposed aggregate to match existing finish.
5. 6x10 wood rail supported by 6x6 wood piece and 4x10 wood face are attached to the concrete panels. These will be replaced in kind and reattached to the panels.
6. 2x4 expansion joint between the panels will be replaced in kind to match the existing design.

The proposed sidewalk, restroom and dock design are attached as part of this application and the City of Longview Public Works Department is seeking approval of the proposed design.

DAHP consultation for the project was completed with NO ADVERSE IMPACT on historic properties determination for the project.

Lake Sacajawea Park Renovation Project



11/22/21

Ivona Kininmonth
Project Engineer

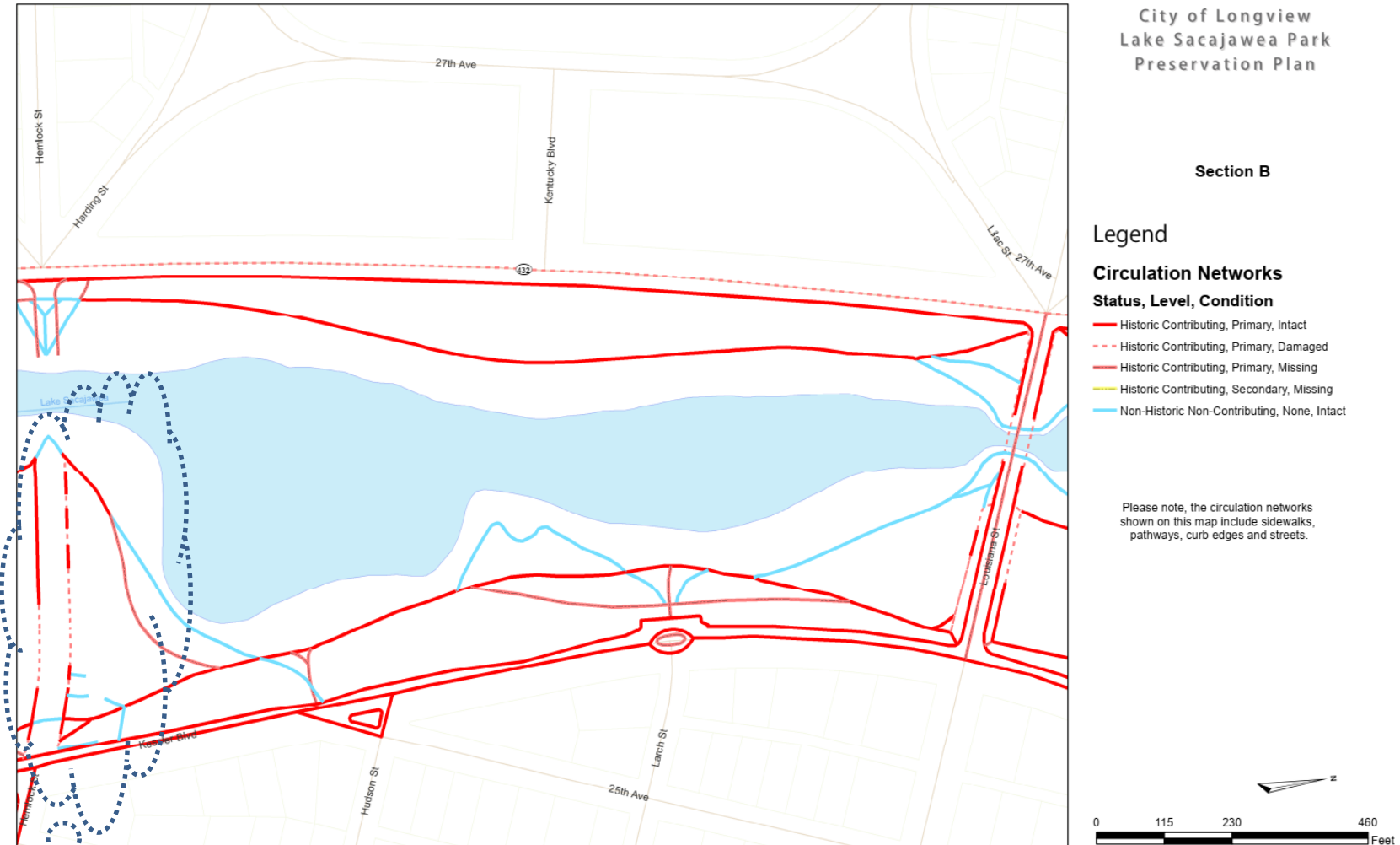


Proposed Project Work

- City received Department of Commerce Capital Project Funding
- Project provides for:
 - A. Sidewalk Replacement
 - B. Restroom Replacement
 - C. Martins Dock Repair

Sidewalk Replacement Plan

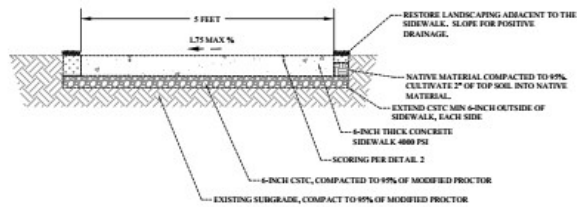
- Lake Sacajawea park listed on City of Longview and National Register of Historic Places
- 2010 Lake Sacajawea Preservation Plan – circulation network historic, contributing, primary
- DAHP determination for the project - No Adverse Impact on Historic Properties



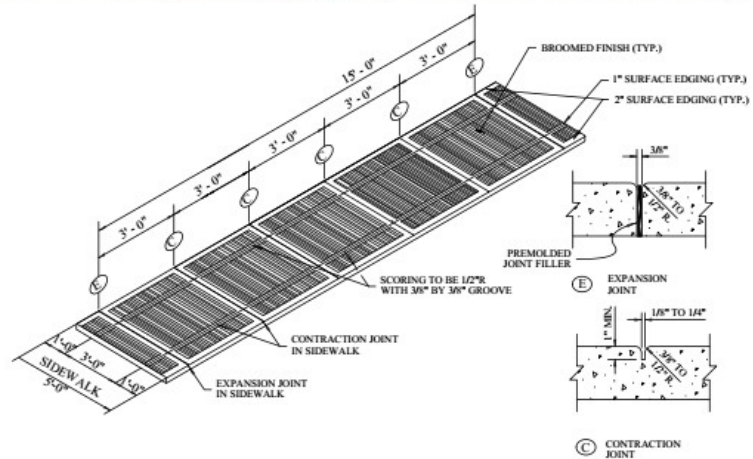
Sidewalk Replacement Plan

- Replace sidewalk with 6-inch thickness, 5-foot wide, same location as existing
- Provide scoring to match historic scoring pattern and broom finish
- Color of the sidewalk is standard gray concrete
- Project limits:
 - Edge of gravel path on the east side
 - Bridge panel on the west side
- Area between street curb and gravel path is not proposed to be replaced. Sidewalk in this area is broken and partly covered in gravel.
- This area is traversed by park maintenance trucks and is exposed to more heavy traffic potentially causing the sidewalk to break

SIDEWALK REPLACEMENT PLAN



DETAIL 1: SIDEWALK



DETAIL 2: SIDEWALK JOINTING & SCORING

Proposed Limits Of Sidewalk Replacement



West side by bridge



East side - south sidewalk



East side – north sidewalk

Proposed Geometry Of Sidewalk - West Side



ADA Ramps

ADA ramps at the intersection of Kessler Blvd and Hemlock St may need to be replaced and will be included in the project depending on the available funding.



SE ramp



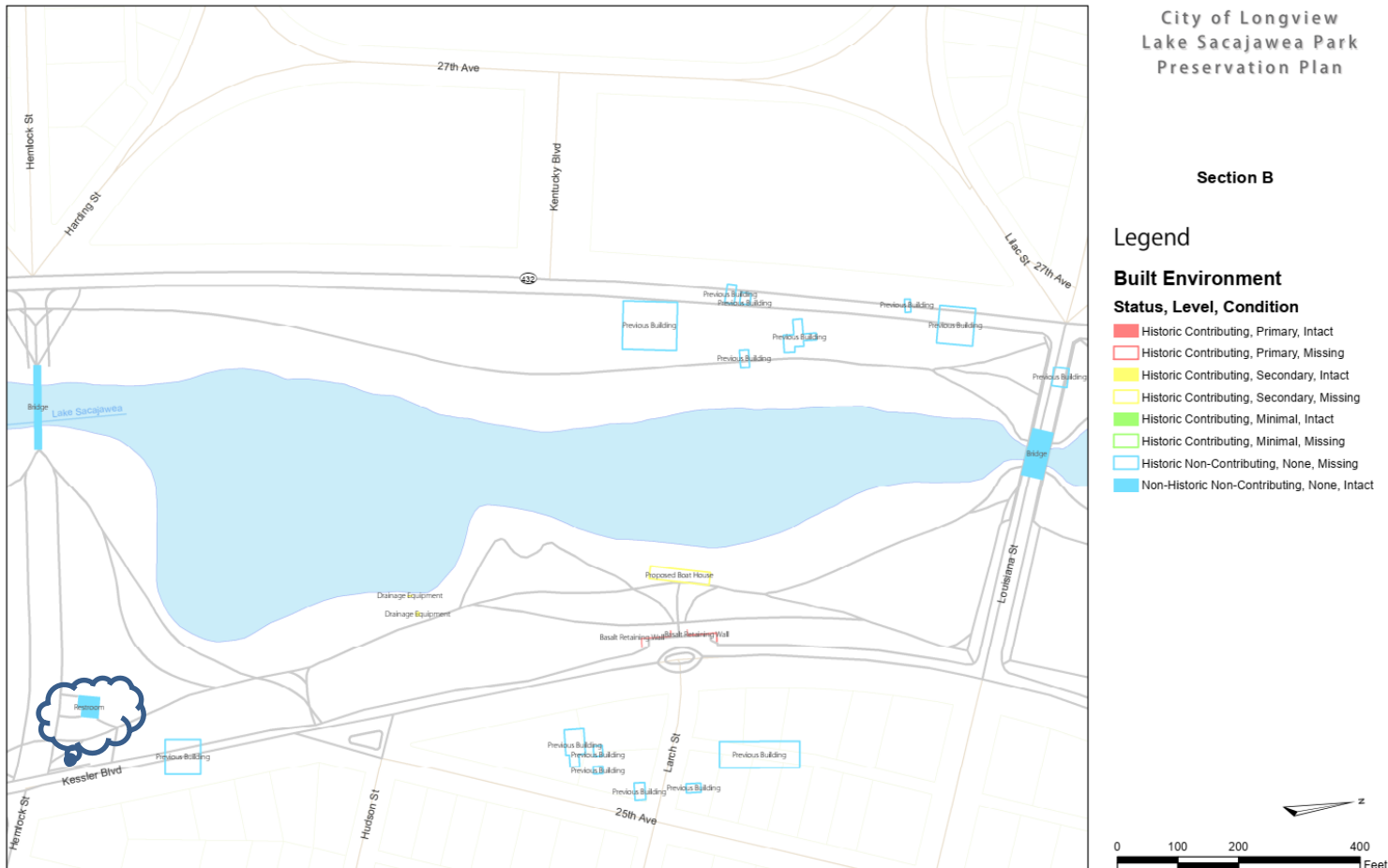
NE ramp



NW ramp

Restroom Replacement Plan

- Replace existing restroom at the same location
- Preservation plan – non-historic, non-contributing



Restroom Replacement Plan

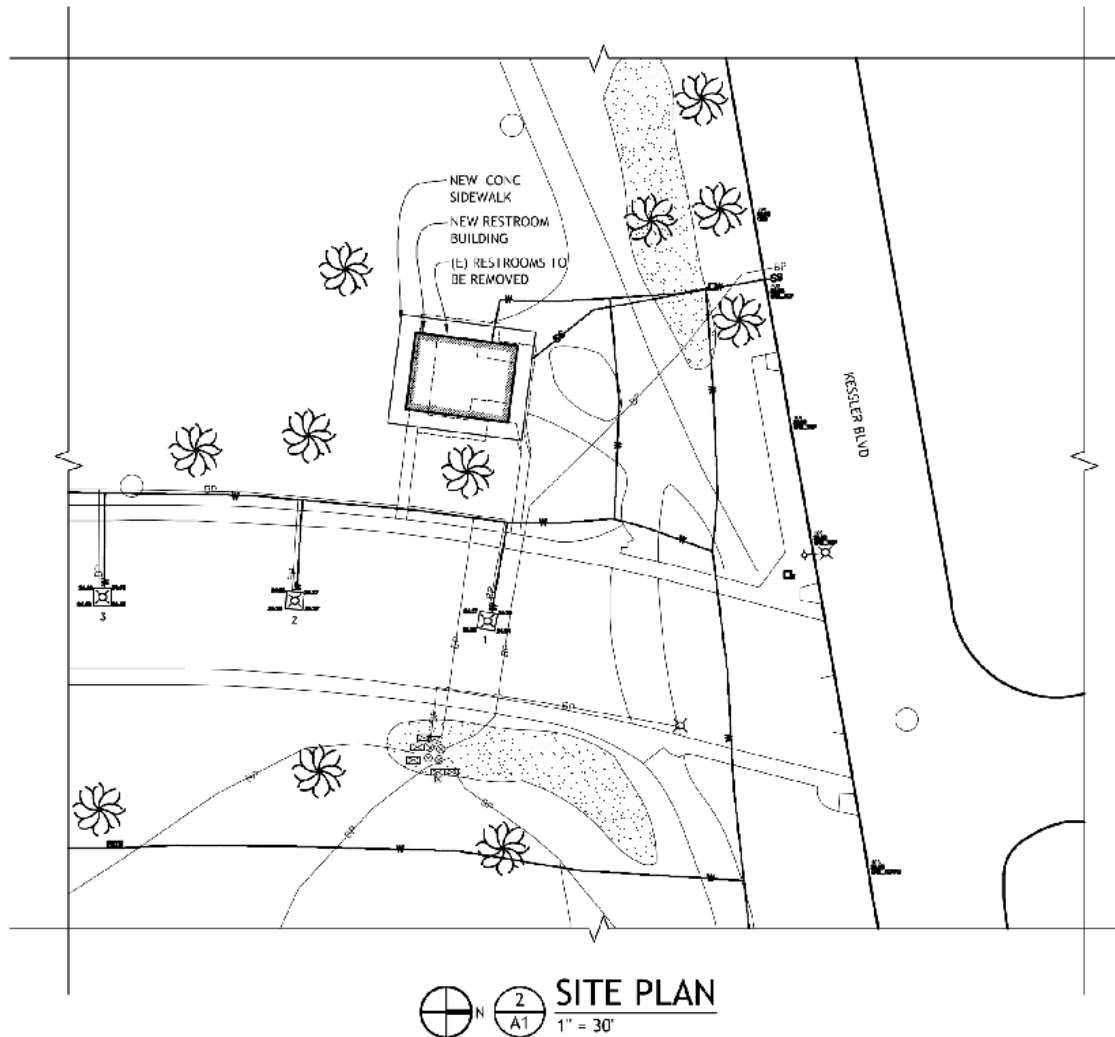
- Existing restroom built 1991
- Features concrete foundation, CMU / Brick walls, metal roof
- App dim 25 by 25 ~ 465 SF, height 17 feet
- 9 individual stalls with 9 doors
- 6-foot sidewalk around the building



Restroom Replacement Plan – Option 1

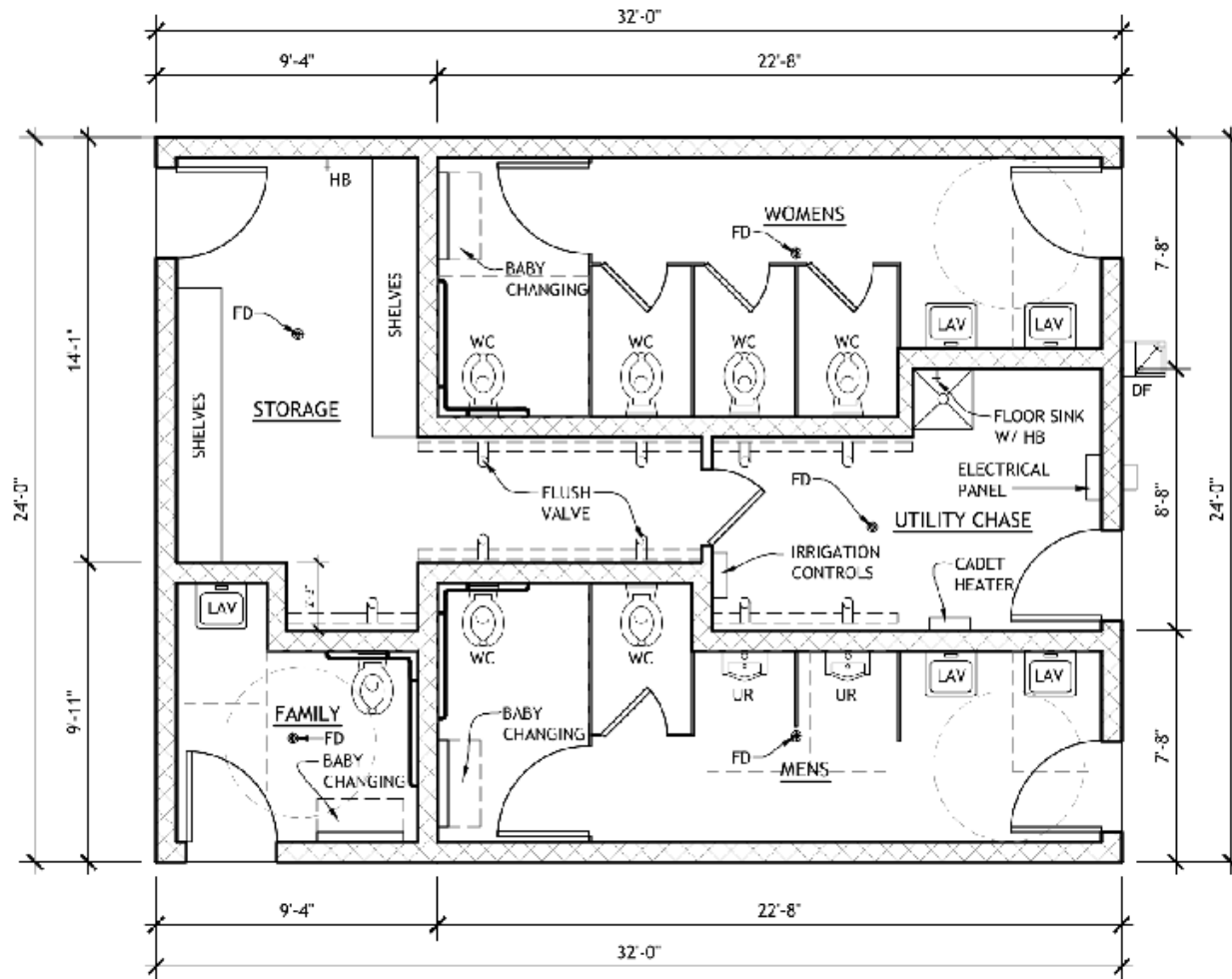
Option 1 – 32 by 24 feet, 768 SF, 20.5 feet height

- 9 stalls
- Utility room and storage
- CMU wall, metal roof 10/12 pitch
- 5 doors
- 6 foot sidewalk around the entire building
- New building and sidewalk footprint is 6 feet larger than existing footprint



Restroom Replacement Plan – Option 1

Floor Plan

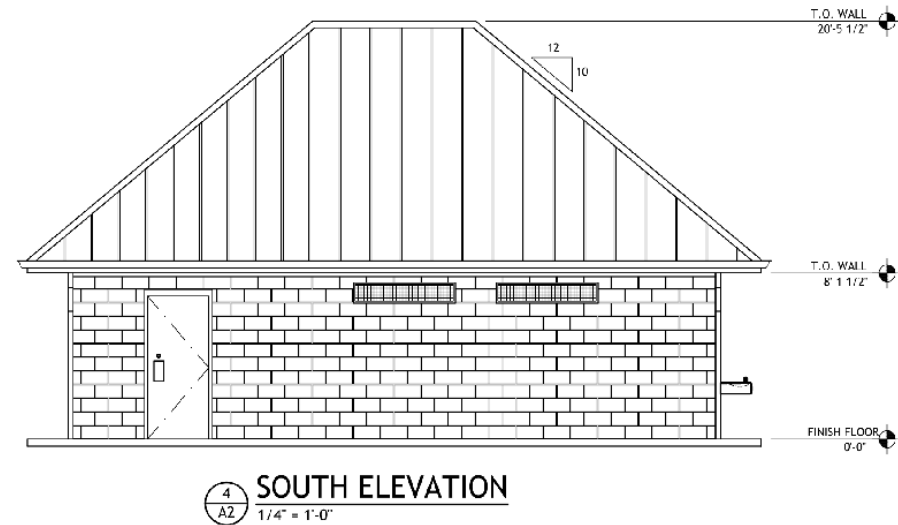
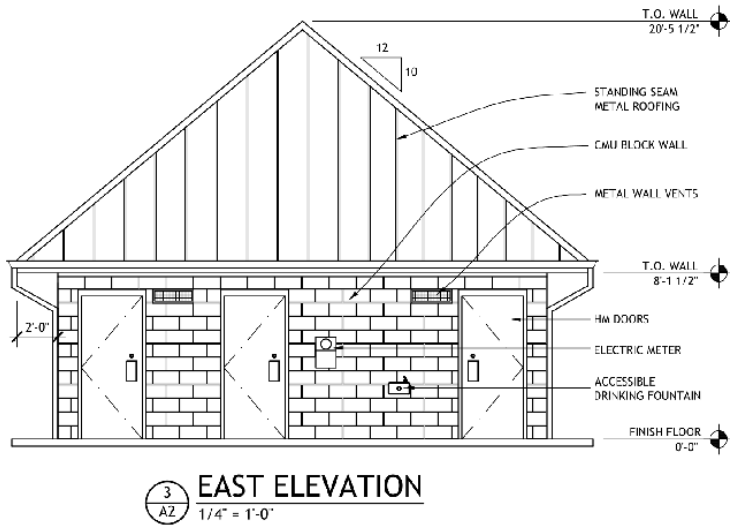


FLOOR PLAN

1/4" = 1'-0"

Restroom Replacement Plan – Option 1

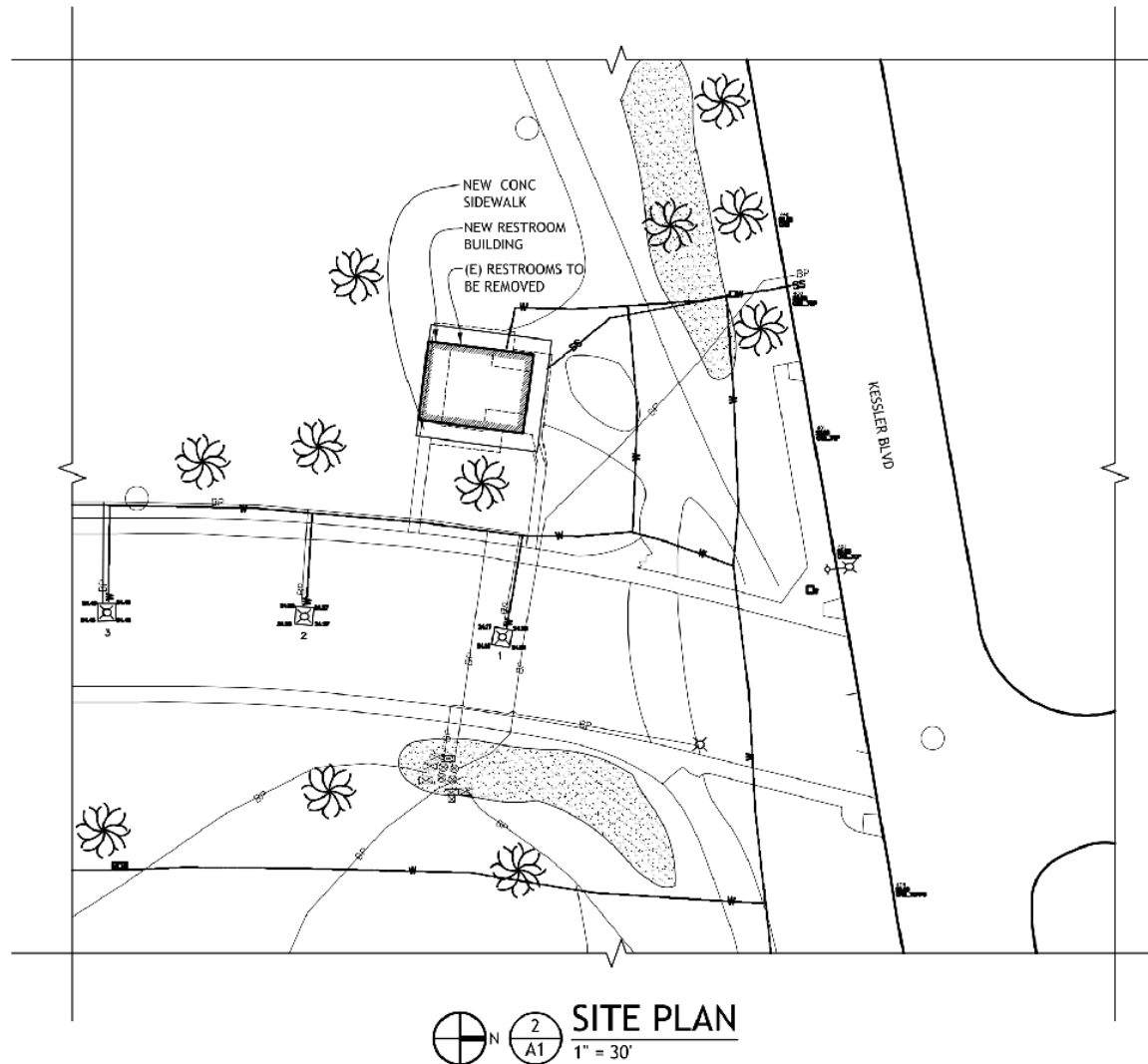
Elevation Plan



Restroom Replacement Plan – Option 2

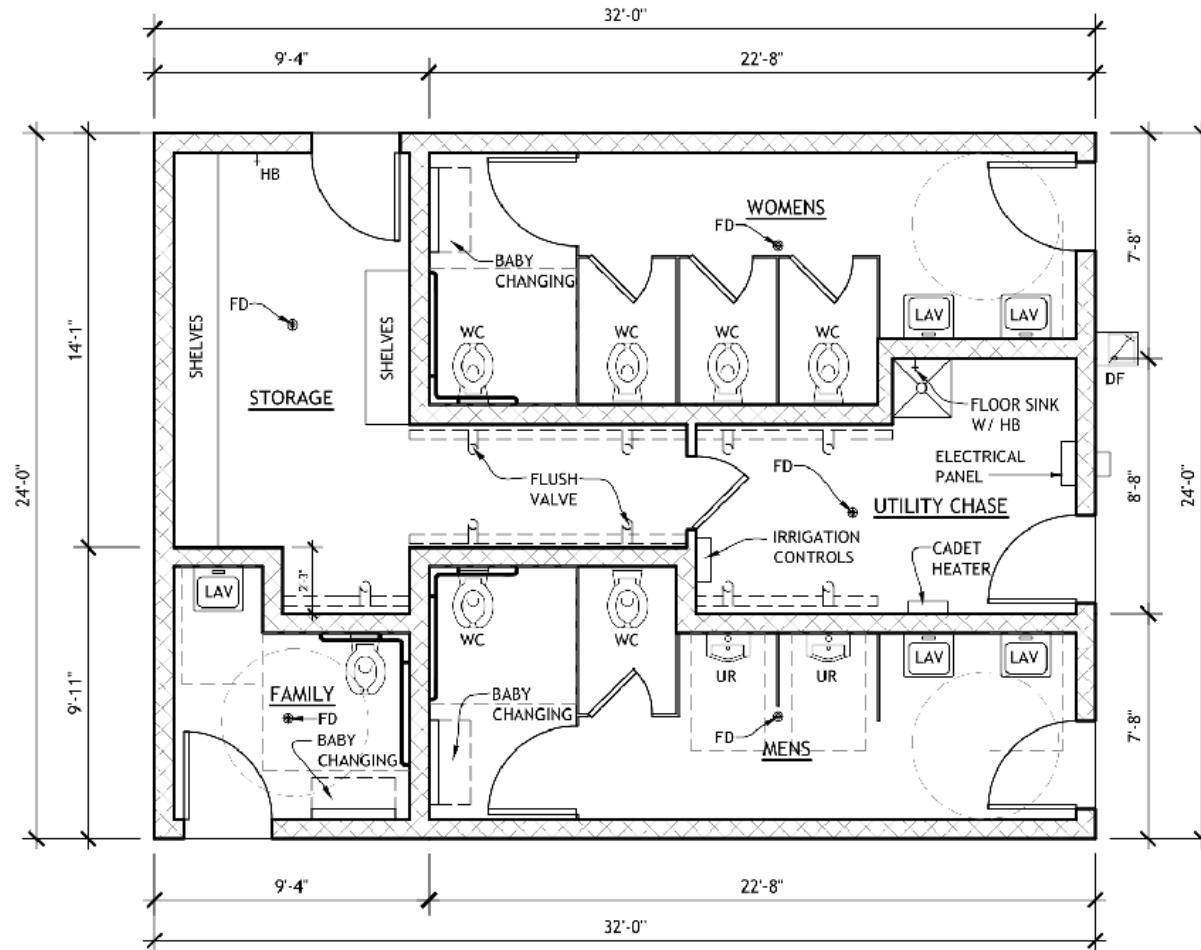
Option 2 – 32 by 24 feet, 768 SF, 18 feet height

- 9 stalls
- Utility room and storage
- CMU wall, metal roof 8/12 pitch
- 5 doors
- 6 foot sidewalk on east, south and north side, no sidewalk on west side
- Keeps the building within the existing overall footprint



Restroom Replacement Plan – Option 2

Floor Plan

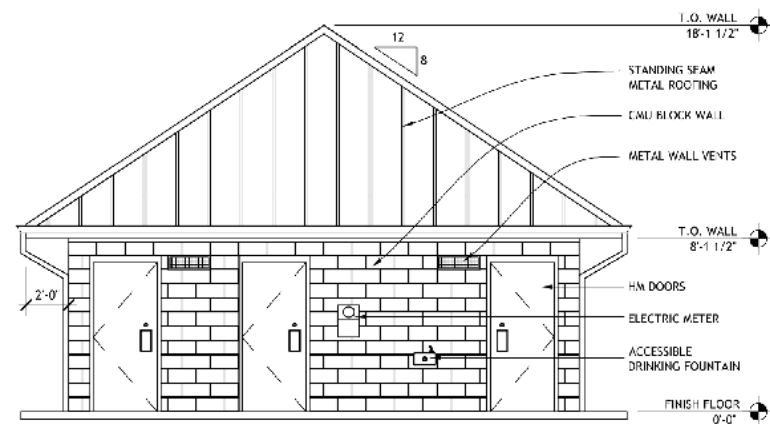


FLOOR PLAN

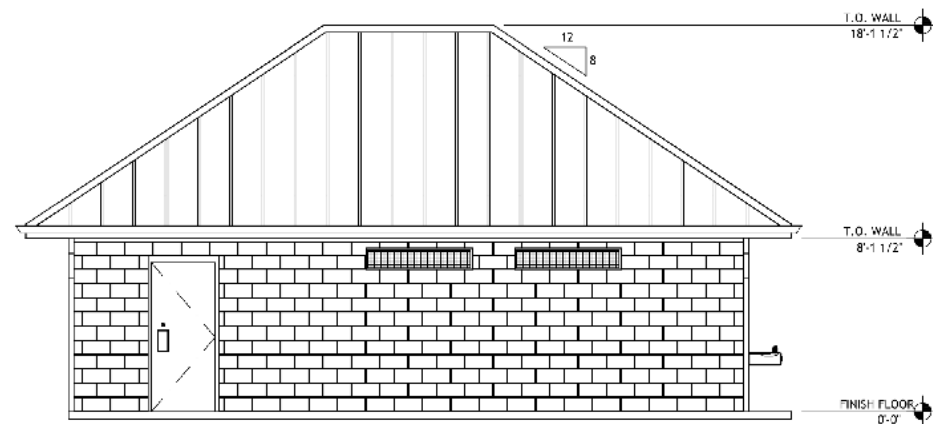
1/4" = 1'-0"

Restroom Replacement Plan – Option 2

Elevation Plan



3
A2
EAST ELEVATION
1/4" = 1'-0"



4
A2
SOUTH ELEVATION
1/4" = 1'-0"

Restroom Replacement Plan

Color Option 1 – preferred by staff



Restroom Replacement Plan

Color Option 2



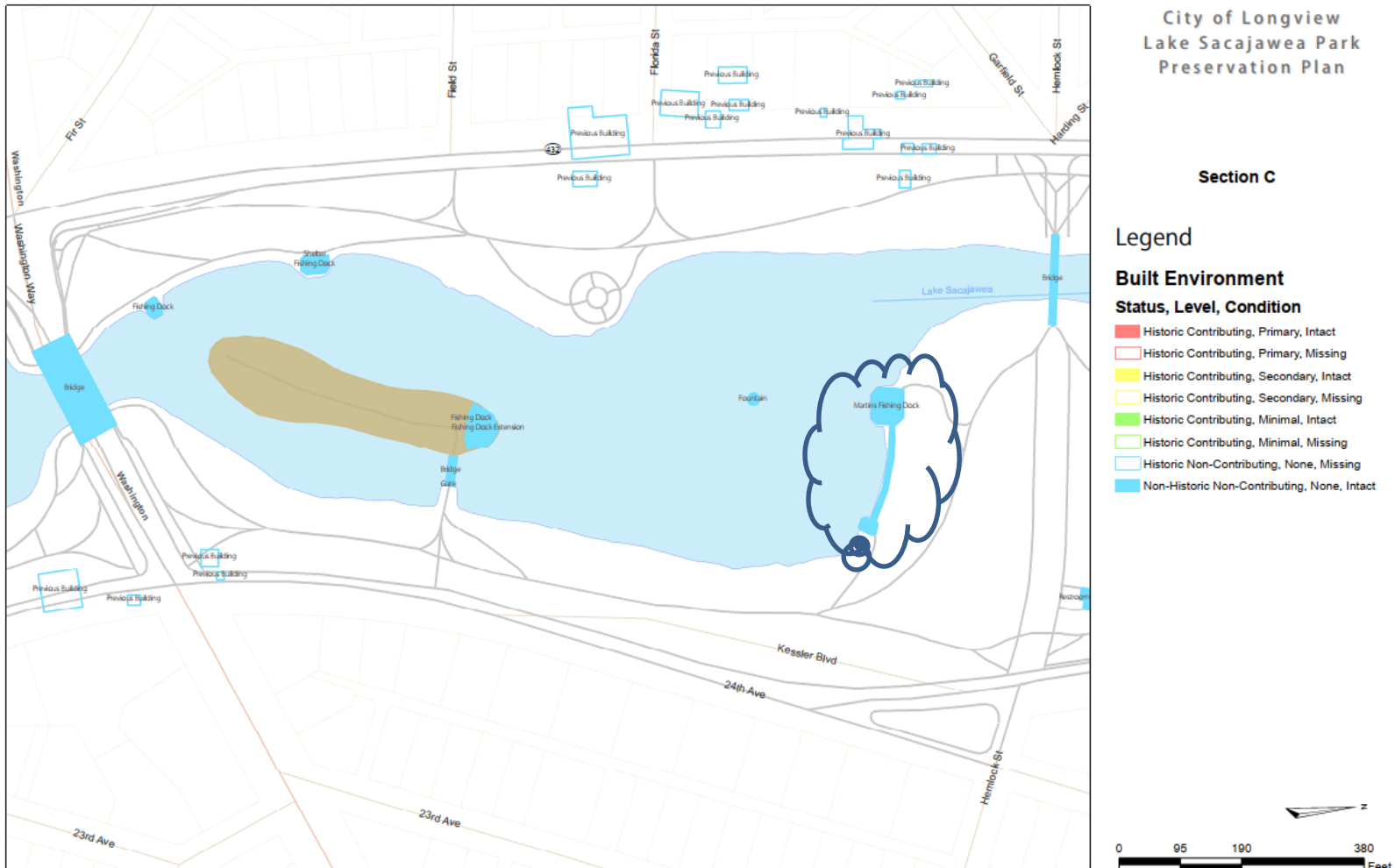
Potential Tree Impact

- English Elm identified as #875 may need to be trimmed or potentially removed during construction due to impact during construction
- This tree with the last tree survey is marked in fair condition
- Determination for this tree impact will be made as the design continues



Martins Dock Repair

- Repair concrete panels based on budget funding availability
- Preservation plan – non-historic, non-contributing

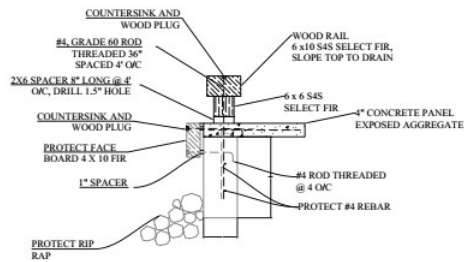


Martins Dock Repair

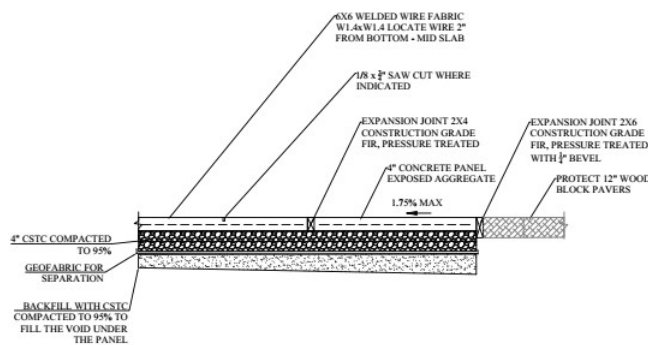
- Constructed in 1975
- Features 4-inch concrete panel with exposed aggregate finish
- Wood block paving
- Wood rail and face board
- Wood expansion joints



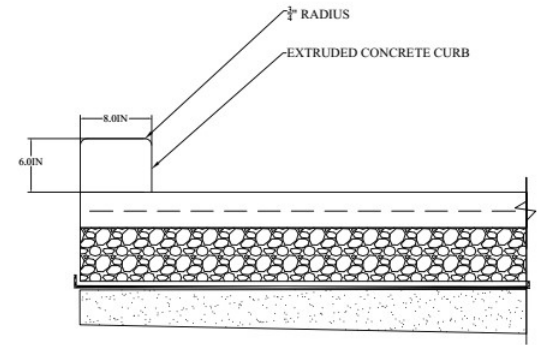
MARTINS DOCK PLAN



ALL WOOD TO BE PRESSURE TREATED
DETAIL 1: WOOD FACE BOARD AND RAILING



DETAIL 2: CONCRETE SIDEWALK



DETAIL 3: EXTRUDED CONCRETE CURB

Martins Dock Repair Plan

- Replace concrete panels based on available finding
- Some panels are sloped due to material under the wall being lost
- Provide exposed aggregate and scoring to match existing scoring pattern
- Color of the new panels standard gray concrete
- Wood rail replaced with pressure treated wood to match original rail size / type
- Face rail is not proposed to be replaced

Project Schedule and Funding

- Estimated to be out to bid by March 2022, with award of contract in April 2022.
- Project executed in phases:
 - Sidewalk constructed May-June 2022 (before 4 of July events)
 - Work on Restroom and Martins Dock starts after 4 of July events
 - Project completion by March 2023.
 - Project funding \$1,052,000

Discussion

MARTINS DOCK INDEX

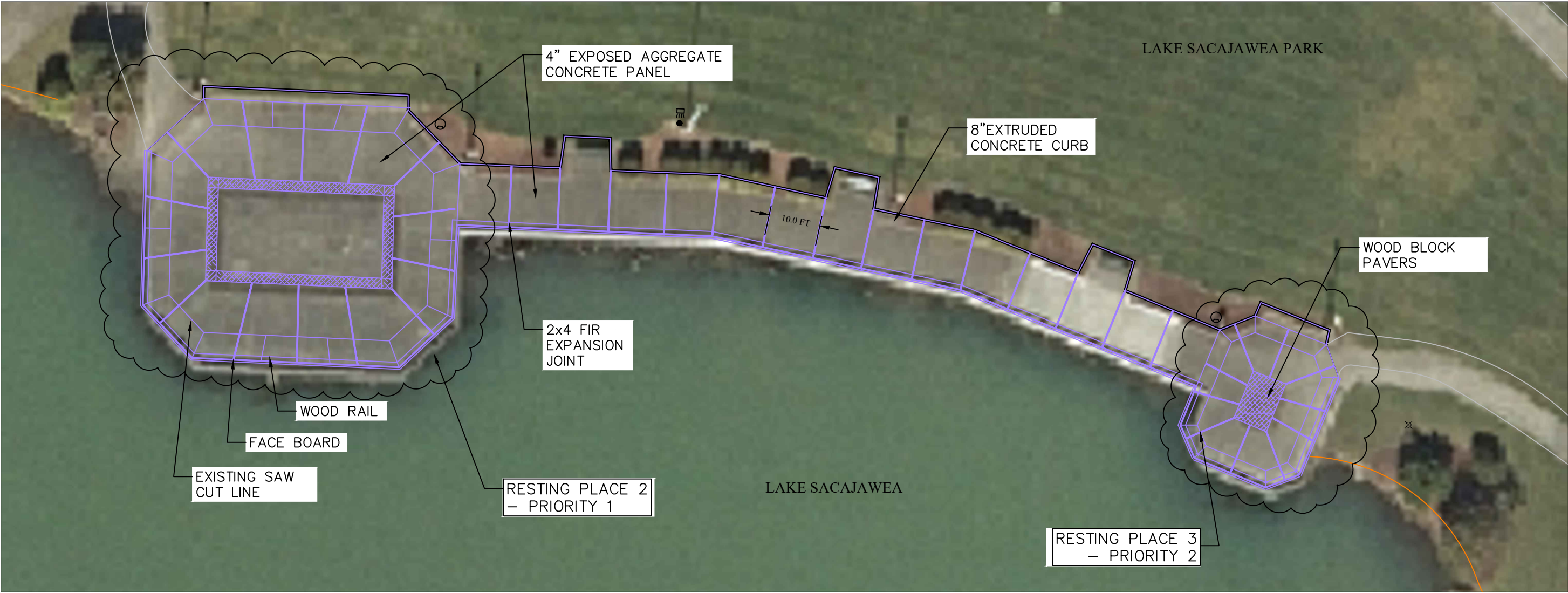
Page 1. Martins dock plan

Page 2. Lake Sacajawea preservation plan narrative

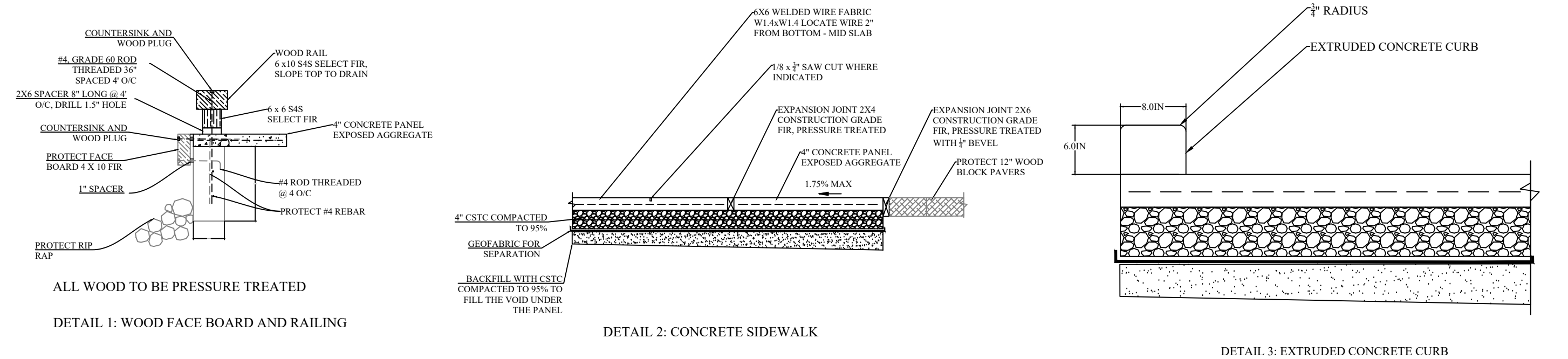
Page 3. Lake Sacajawea preservation plan built environment map

Page 4 to 8. Martins dock photos

MARTINS DOCK PLAN



Note: Concrete panels will be replaced based on priority and available funding. General layout of panels shown. Not all panels will be replaced



ELEMENT	ORIGINAL DESIGN	ALTERATIONS	STATUS	LEVEL	CONDITION
---------	-----------------	-------------	--------	-------	-----------

Dock, Lion's Island
Fishing Dock



- A 1975 dock addition to the north end of Lion's Island in conjunction with a shelter provided facilities for fishing.
- A 1991 addition to the existing dock off the north end of Lion's Island, the extension affords an expanded space for views north along the center of the park.
- Brick run along inner side with scored concrete outer apron. Brick sourced from downtown tree wells as trees expanded. Installed at former railroad tie bunkers used for fireworks setup. Low wood bumper runs along outer edge. Concrete steps lead up to shelter. Work funded by the Go Fourth Festival Association to expand the area for fireworks on the fourth of July.

NHNC
None
Intact

Dock, Martin's
Fishing Dock



this should
read 1975

- A ~~19~~62 addition to the park in section C, this wood dock provided dedicated fishing facilities.

NHNC
None
Intact

City of Longview
Lake Sacajawea Park
Preservation Plan

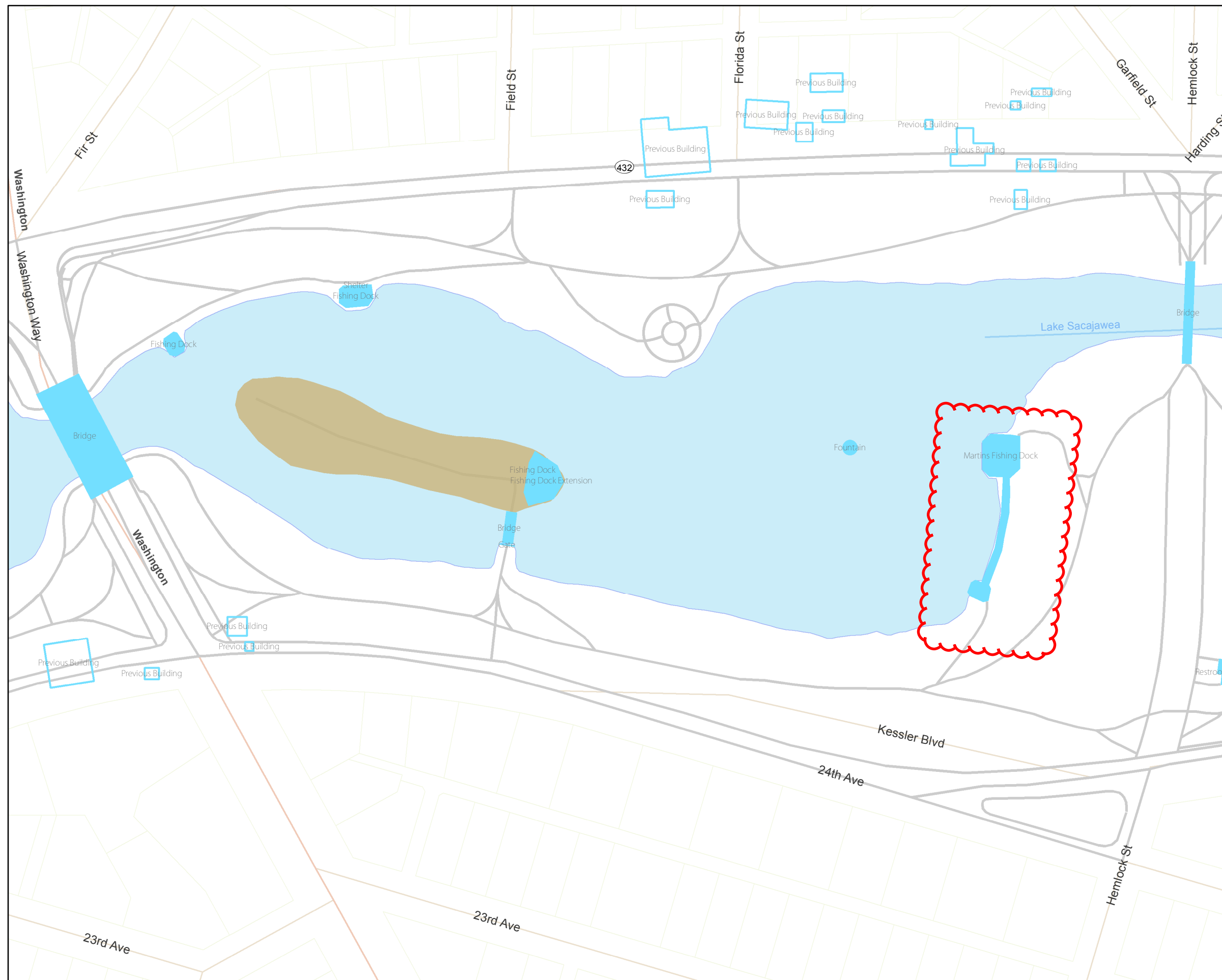
Section C

Legend

Built Environment

Status, Level, Condition

- Historic Contributing, Primary, Intact
- Historic Contributing, Primary, Missing
- Historic Contributing, Secondary, Intact
- Historic Contributing, Secondary, Missing
- Historic Contributing, Minimal, Intact
- Historic Contributing, Minimal, Missing
- Historic Non-Contributing, None, Missing
- Non-Historic Non-Contributing, None, Intact





Martin's Dock – large plaza



Martin's Dock –large plaza and walkway



Martin's Dock – small plaza and walkway



Martin's Dock – small plaza



Martin's Dock - face board and wood rail



Martin's Dock - face board and wood rail

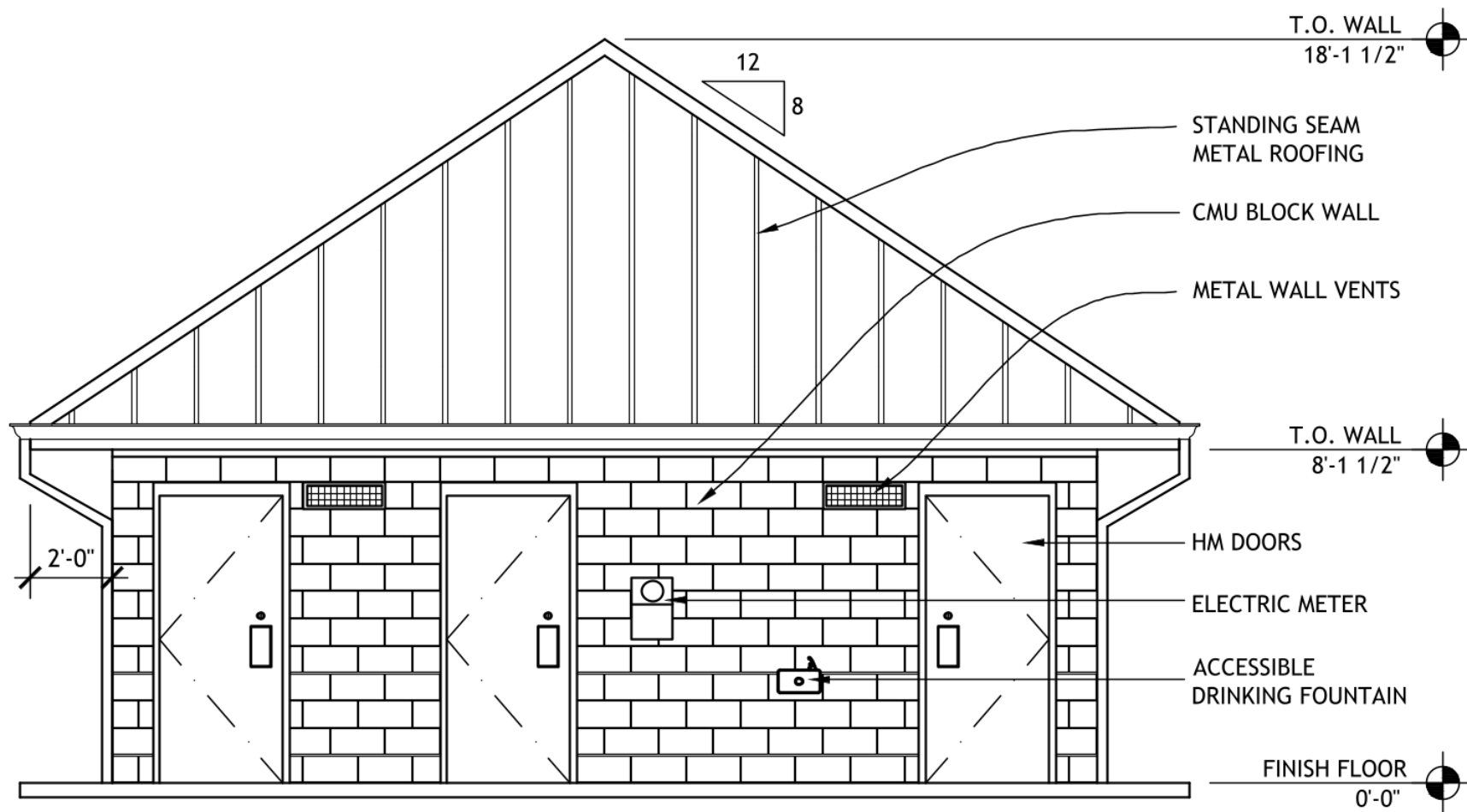


Martin's Dock – panels, wood rail and expansion joints replaced in 2018

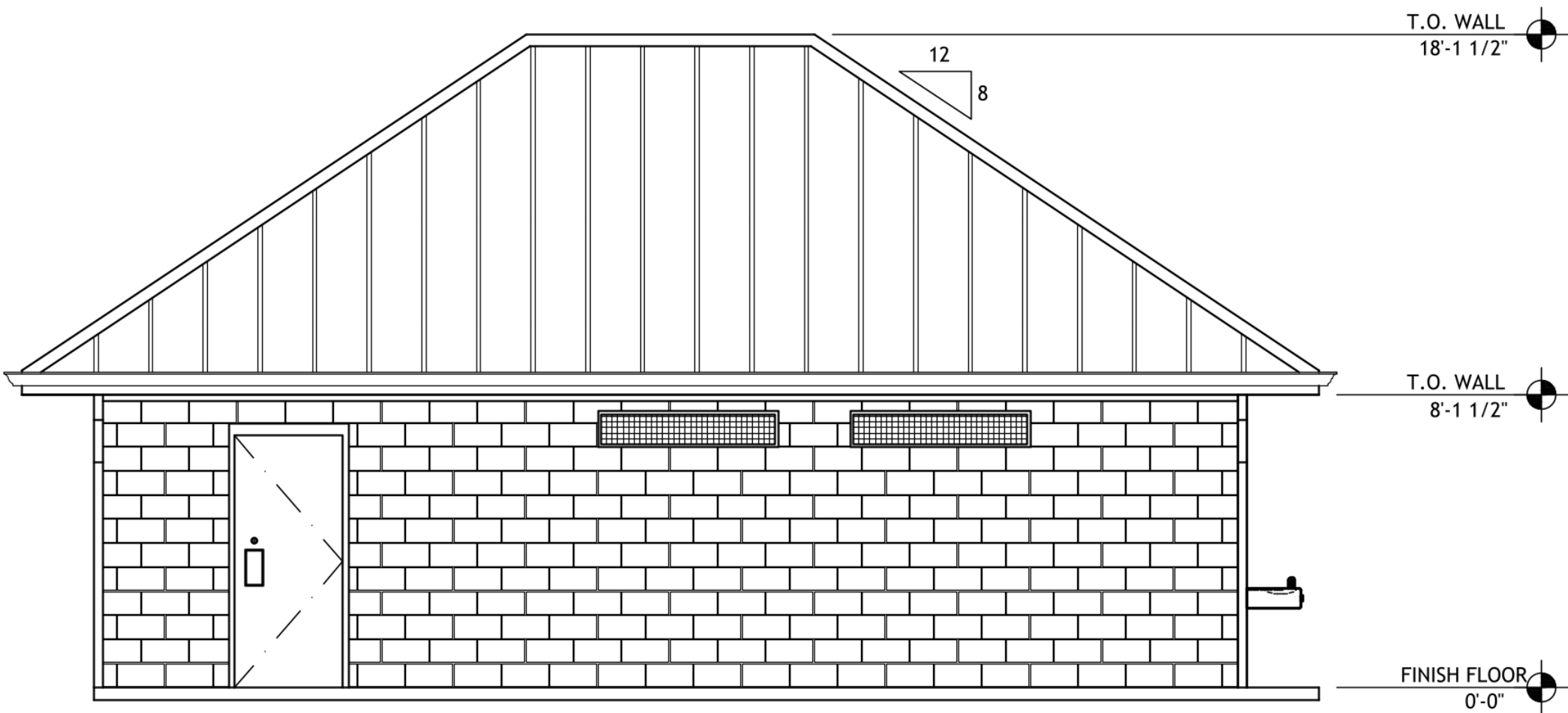
HEMLOCK RESTROOM INDEX

- Page 1. Restroom option layout, site plan and elevation
- Page 2. Restroom color option
- Page 3. Lake Sacajawea preservation plan narrative
- Page 4. Lake Sacajawea preservation plan built environment map
- Page 5. Lake Sacajawea preservation plan tree map
- Page 6 to 8. Existing restroom photos

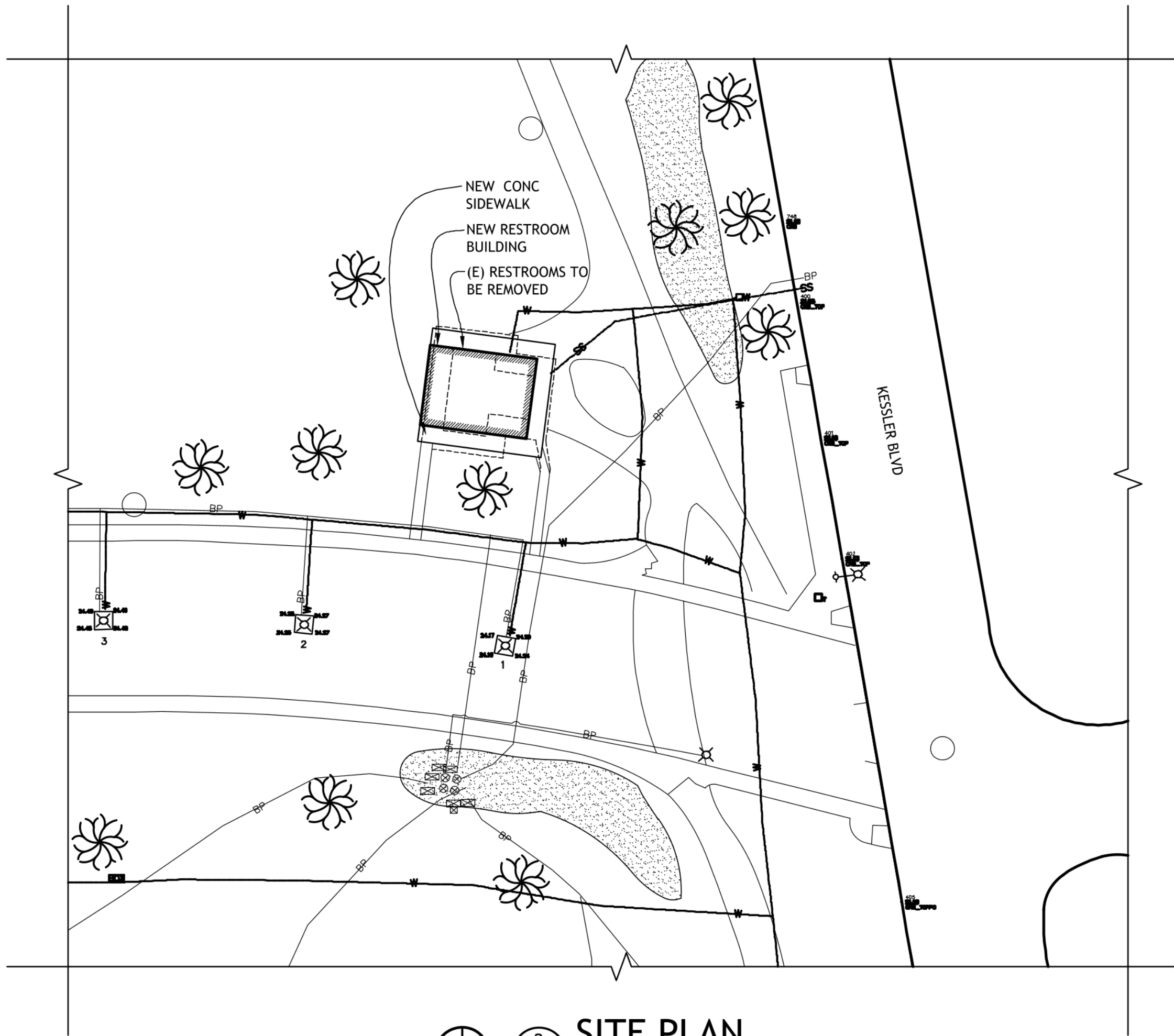
32 by 24 feet (768 SF)
8/12 roof pitch, total height of 18 feet
No sidewalk on the west side of the building
CMU wall with metal roof



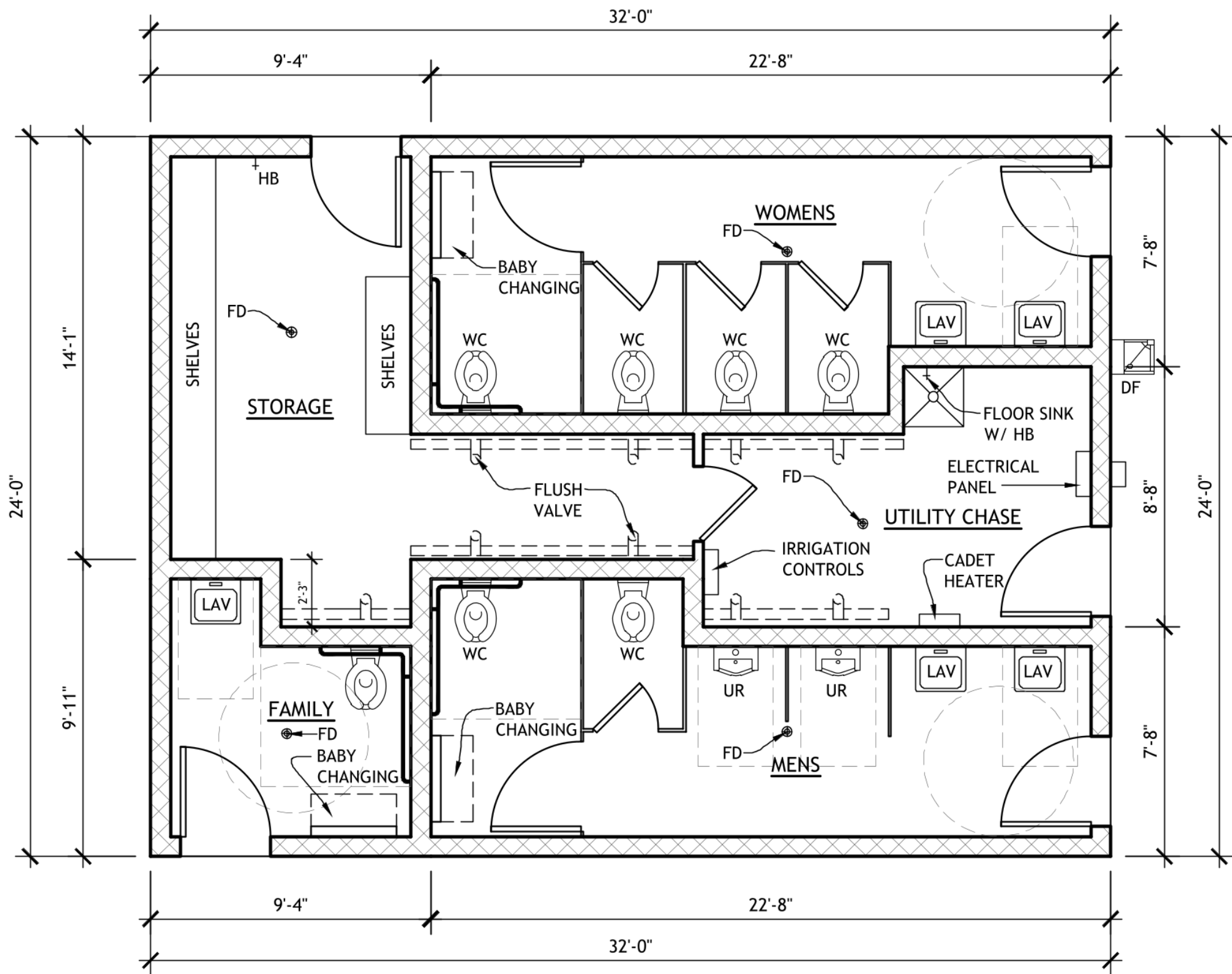
3 EAST ELEVATION
A2 1/4" = 1'-0"



4 SOUTH ELEVATION
A2 1/4" = 1'-0"



2 SITE PLAN
A1 1" = 30'



1 FLOOR PLAN
A1 1/4" = 1'-0"



LONGVIEW, WA
NEWBERG, OR
NEHALEM, OR
WWW.BRITTELLARCH.COM

Lake Sacajawea
Restrooms Replacement

PRELIMINARY
NOT FOR CONSTRUCTION

MRK	DATE	DESCRIPTION
A	10-28-21	PRELIMINARY DESIGN
B	11-03-21	REVISED ROOF PITCH

JOB NUMBER:
2139

SHEET:

A1

FLOOR PLAN
& ELEVATIONS





IDENTIFICATION

ELEMENT	ORIGINAL DESIGN	ALTERATIONS	STATUS	LEVEL	CONDITION
---------	-----------------	-------------	--------	-------	-----------

Pumping Equip-
ment, Section E

NA



- Contemporary addition to the park at the northeast end of section E, this equipment consists of a pump and related electrical panels and equipment. A chain link fence with vertical slats encloses the pump.

NHNC
None
Intact

Restroom 1 (Hem-
lock Street)

NA



- A 1991 addition to section B, this compact structure features a concrete foundation with brick clad structure. Standing seam metal clads the hip roof building. Skylights provide day lighting to the interior. Flush panel metal doors provide access to the building interior. A small bench and drinking fountain attached to the building provide exterior amenities. A concrete walkway extends around the building. Metal pipe guards extend out at doorways to prevent pedestrians from being accidentally hit by an opening door.

NHNC
None
Intact

City of Longview
Lake Sacajawea Park
Preservation Plan

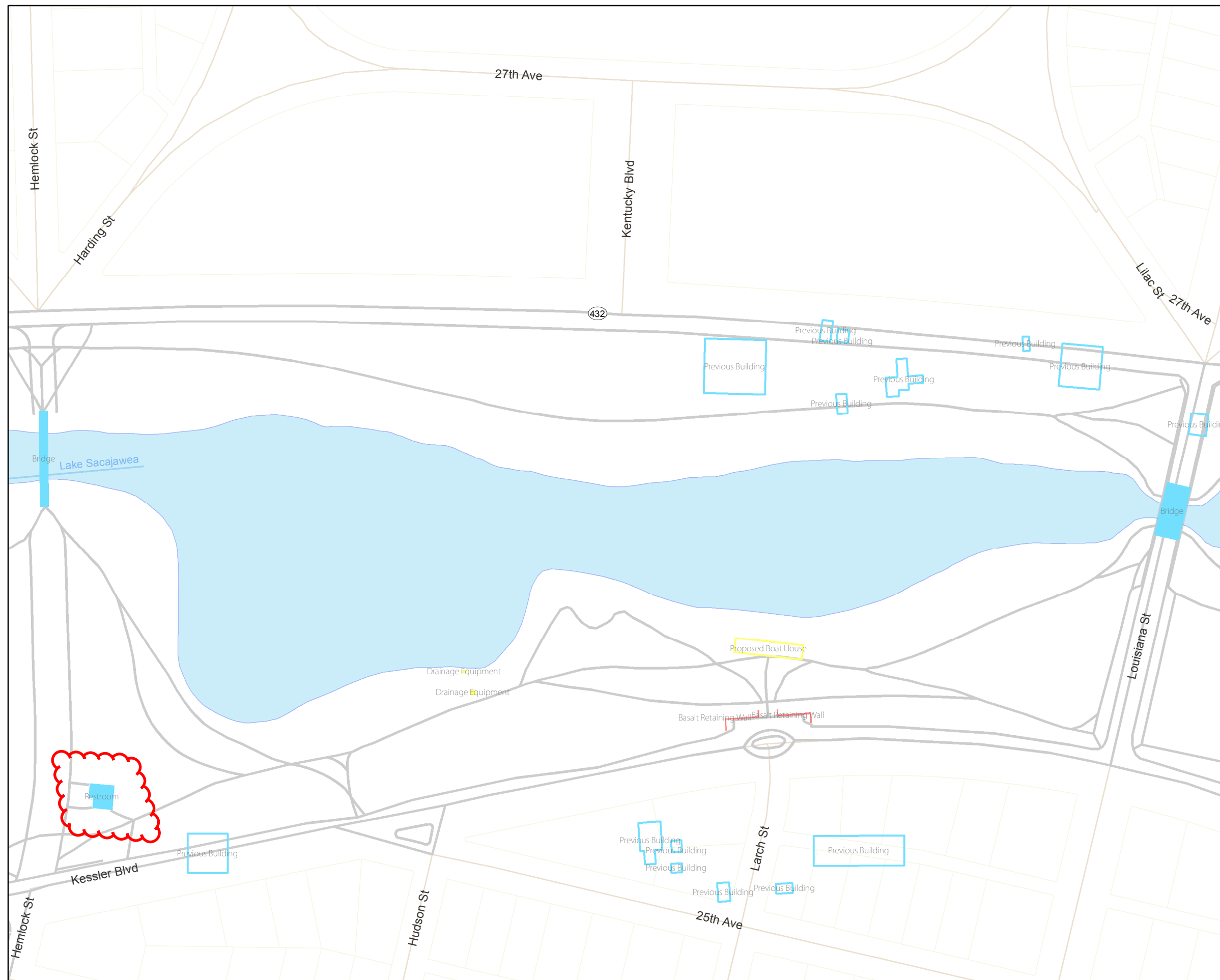
Section B

Legend

Built Environment

Status, Level, Condition

- Historic Contributing, Primary, Intact
- Historic Contributing, Primary, Missing
- Historic Contributing, Secondary, Intact
- Historic Contributing, Secondary, Missing
- Historic Contributing, Minimal, Intact
- Historic Contributing, Minimal, Missing
- Historic Non-Contributing, None, Missing
- Non-Historic Non-Contributing, None, Intact



City of Longview Lake Sacajawea Park Preservation Plan

Section B

Legend

Trees

Status, Level, Condition

- Historic Contributing, Primary, Intact
- Historic Contributing, Primary, Missing
- Historic Contributing, Secondary, Intact
- Historic Contributing, Secondary, Missing
- Historic Contributing, Minimal, Intact
- Historic Non-Contributing, None, Intact
- Non-Historic Non-Contributing, None, Intact



Existing Hemlock Restroom



Restroom – east side overview



Restroom –east side



Restroom –north side



Restroom –west side



Restroom –south side

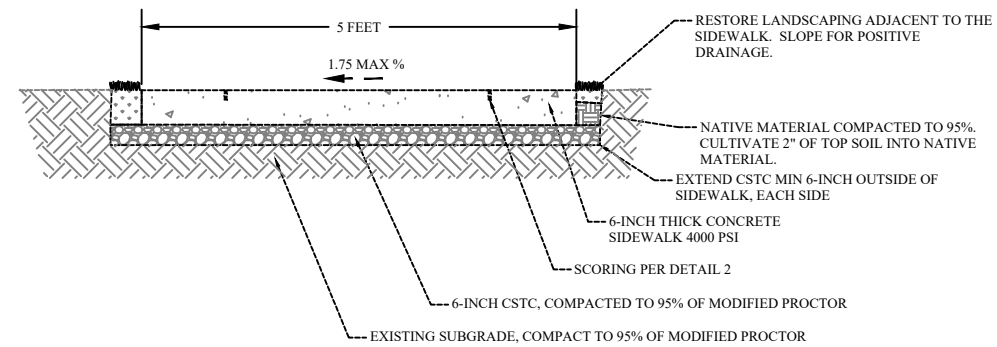
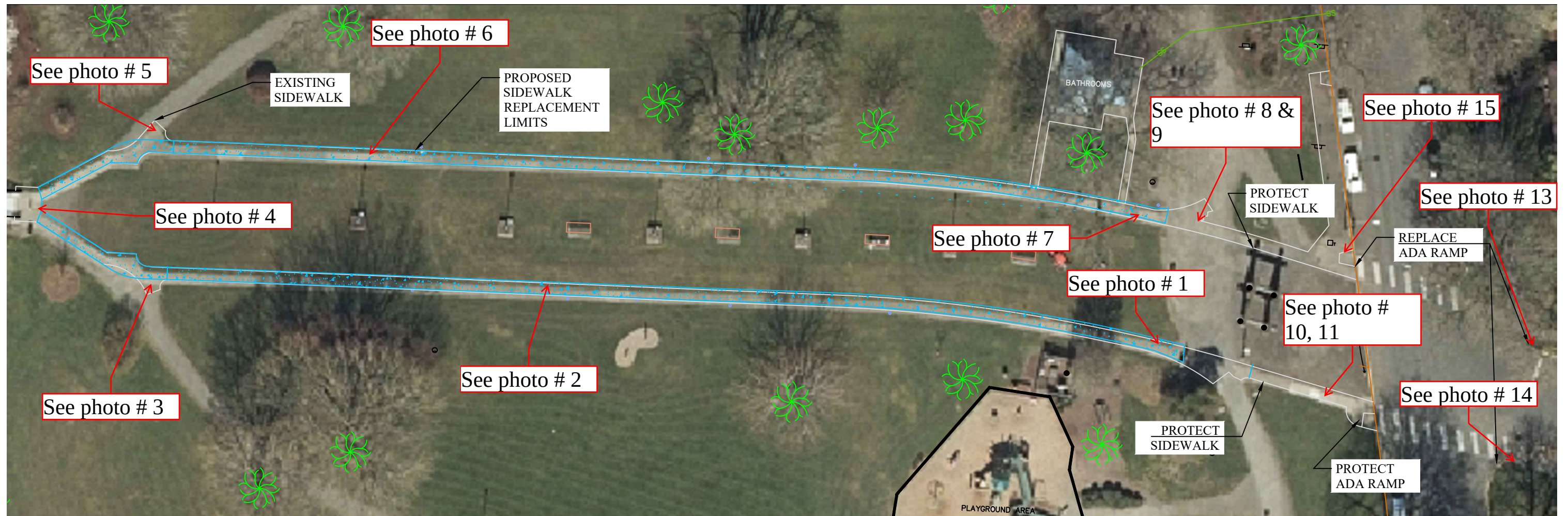
SIDEWALK REPLACEMENT INDEX

Page 1. Sidewalk site plan

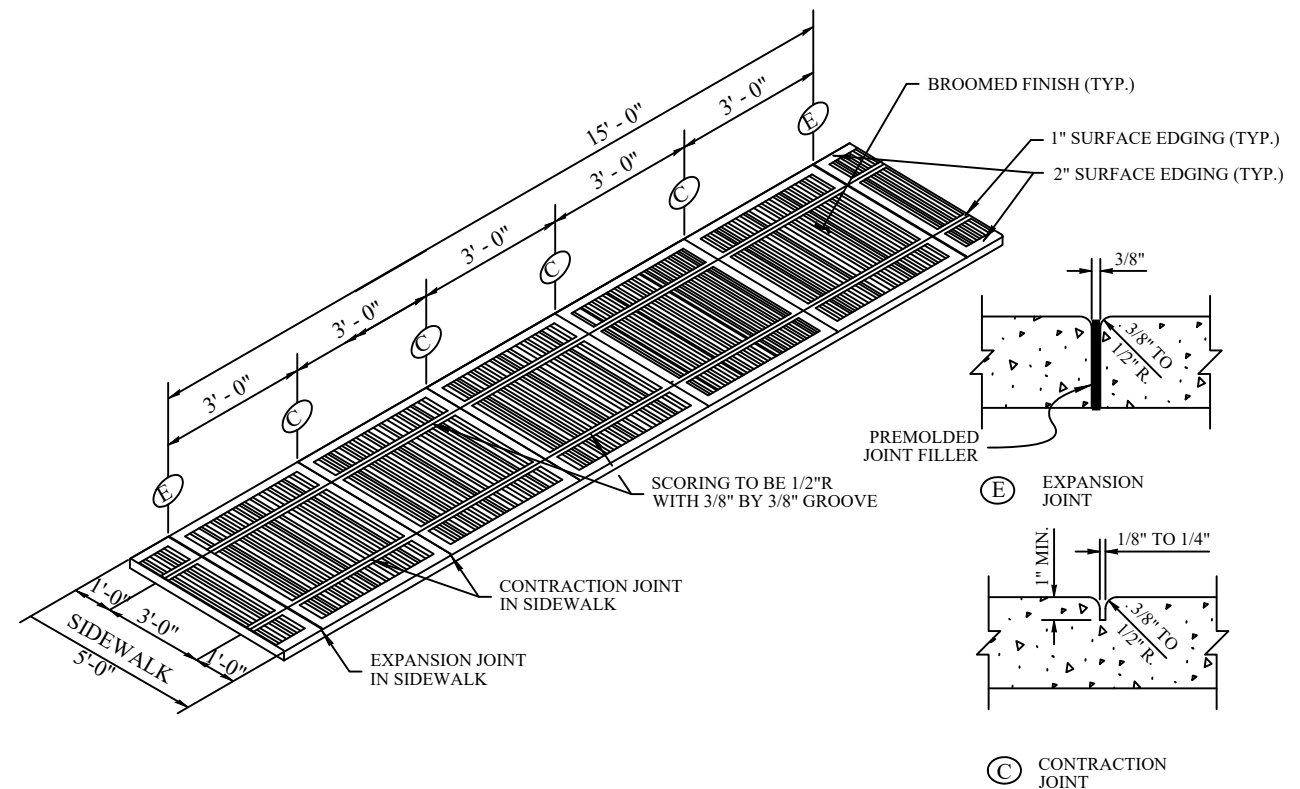
Page 2. Lake Sacajawea preservation plan circulation network map

Page 3. Lake Sacajawea preservation plan circulation network map

Page 4 to 14. Sidewalk and ADA ramp photos



DETAIL 1: SIDEWALK



DETAIL 2: SIDEWALK JOINTING & SCORING

City of Longview
Lake Sacajawea Park
Preservation Plan

Section B

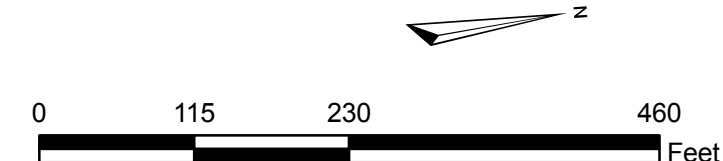
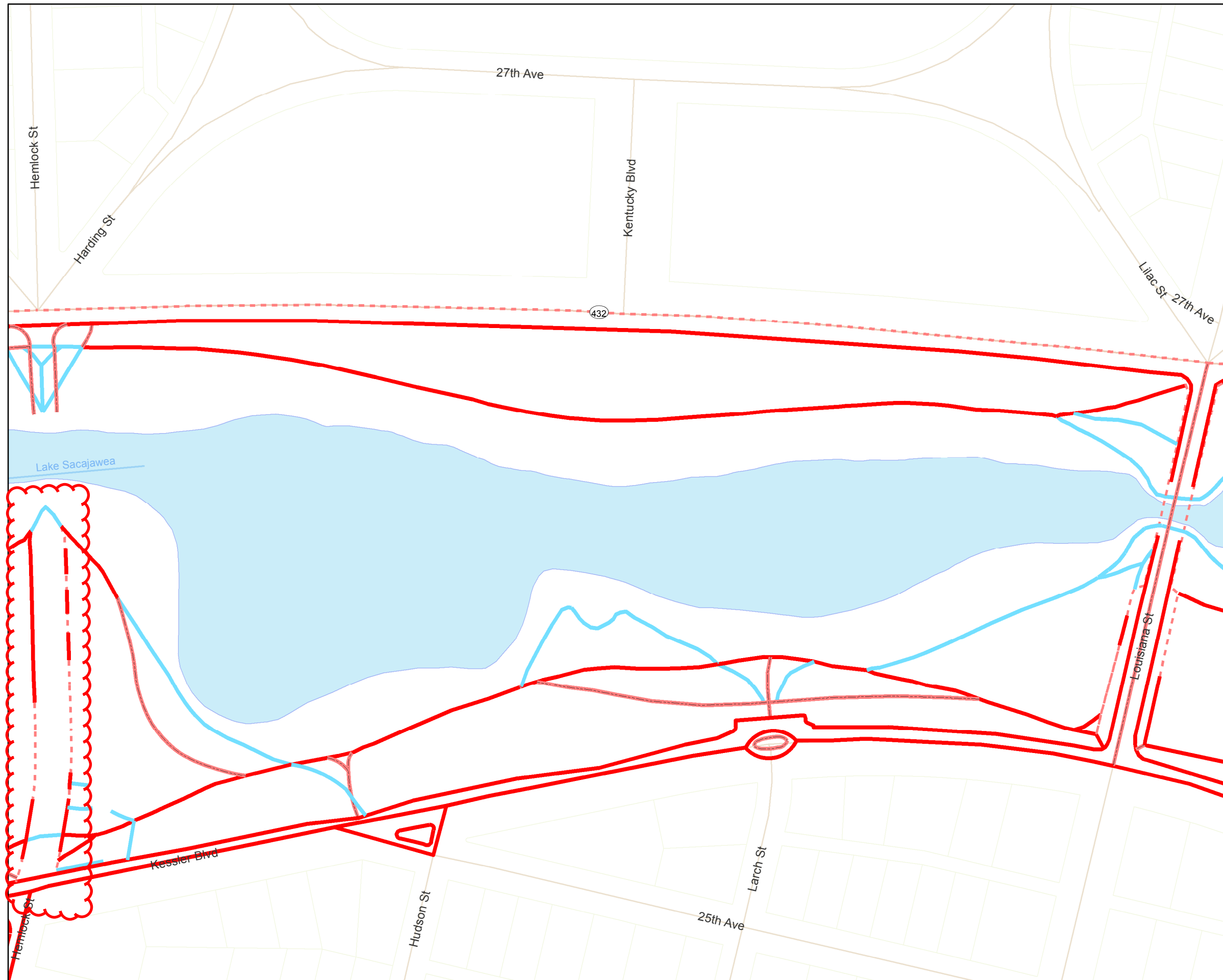
Legend

Circulation Networks

Status, Level, Condition

- Historic Contributing, Primary, Intact
- Historic Contributing, Primary, Damaged
- Historic Contributing, Primary, Missing
- Historic Contributing, Secondary, Missing
- Non-Historic Non-Contributing, None, Intact

Please note, the circulation networks shown on this map include sidewalks, pathways, curb edges and streets.



[illegible]

Legend

Status, Level, Condition

- Please note, the circulation networks shown on this map include sidewalks, pathways, curb edges and streets.

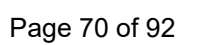




Photo # 1: South side of the sidewalk start of project



Photo # 2: South side of the sidewalk



Photo # 3: South side of the sidewalk near the pedestrian bridge and path leading south



Photo # 4: Near the pedestrian bridge, project stops outside of the panel with the bollard



Photo # 5: North side of the sidewalk near the pedestrian bridge leading to the trail north



Photo # 6: North side of the sidewalk



Photo # 7: North side of the sidewalk end of project



Photo # 8: Sidewalk on the north side, not proposed to be replaced



Photo # 9: Sidewalk on the north side, not proposed to be replaced



Photo # 10: Sidewalk on the south side, not proposed to be replaced



Photo # 11: Sidewalk on the south side, not proposed to be replaced



Photo # 12: Existing sidewalk not proposed to be replaced (located in the main part, damaged, and covered with gravel)



Photo # 13: SE ADA ramp



Photo # 14: NE ADA ramp



Photo # 15: NW ADA ramp

Longview Library Security Cameras

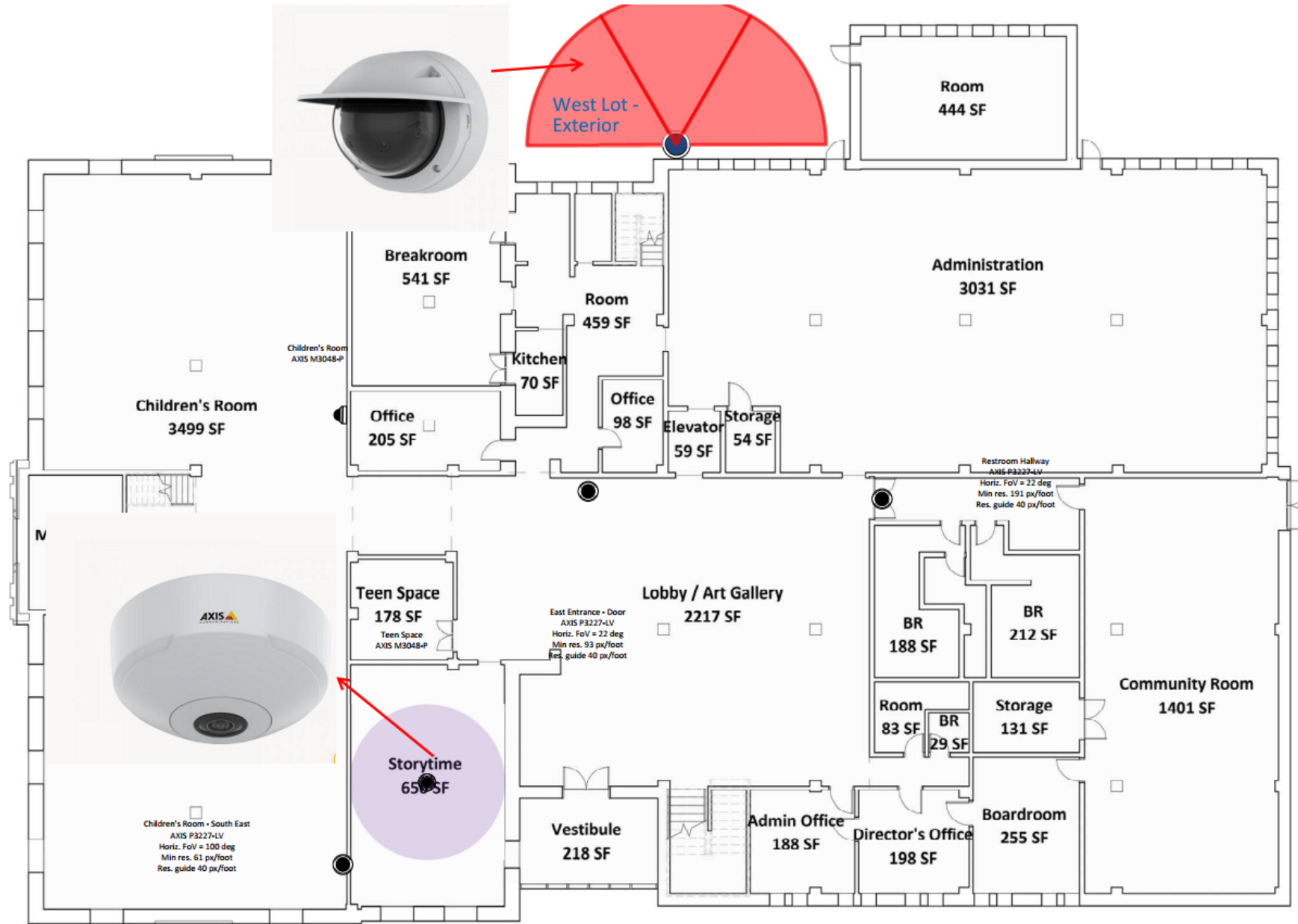
11/22/21

Ivona Kininmonth
Project Engineer

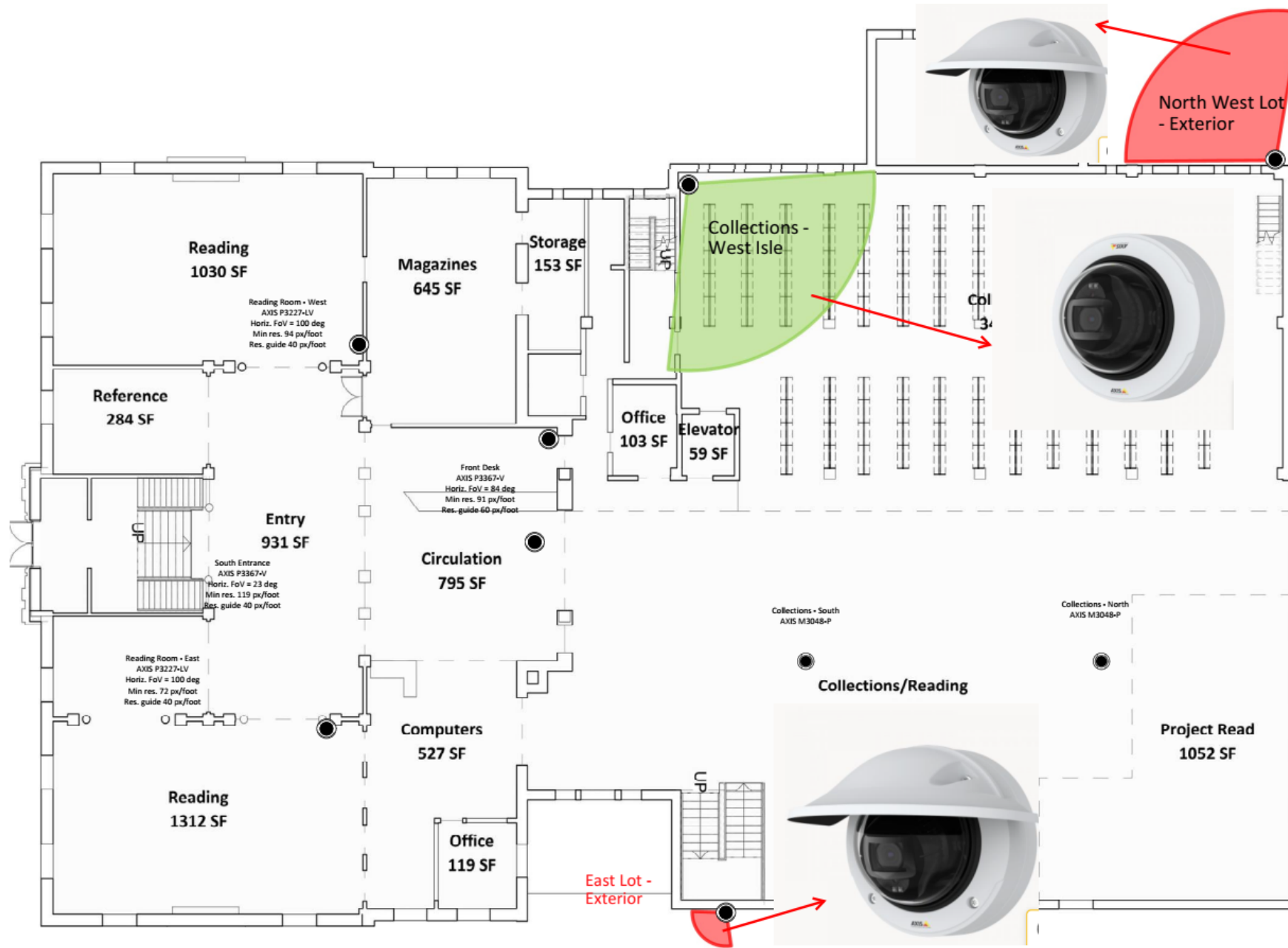
Project Description

- City of Longview library is part of the Civic Center historic district.
- Cameras are needed to enhance security inside and outside of the building
- Exterior camera locations:
 - West side of building - overlooking west parking lot
 - North west side of building - overlooking north west parking lot
 - East side of building - overlooking east parking lot
- Interior camera locations:
 - Lower level - Story time
 - Main level - Collections west isle
 - Mezzanine level - Collections west isle

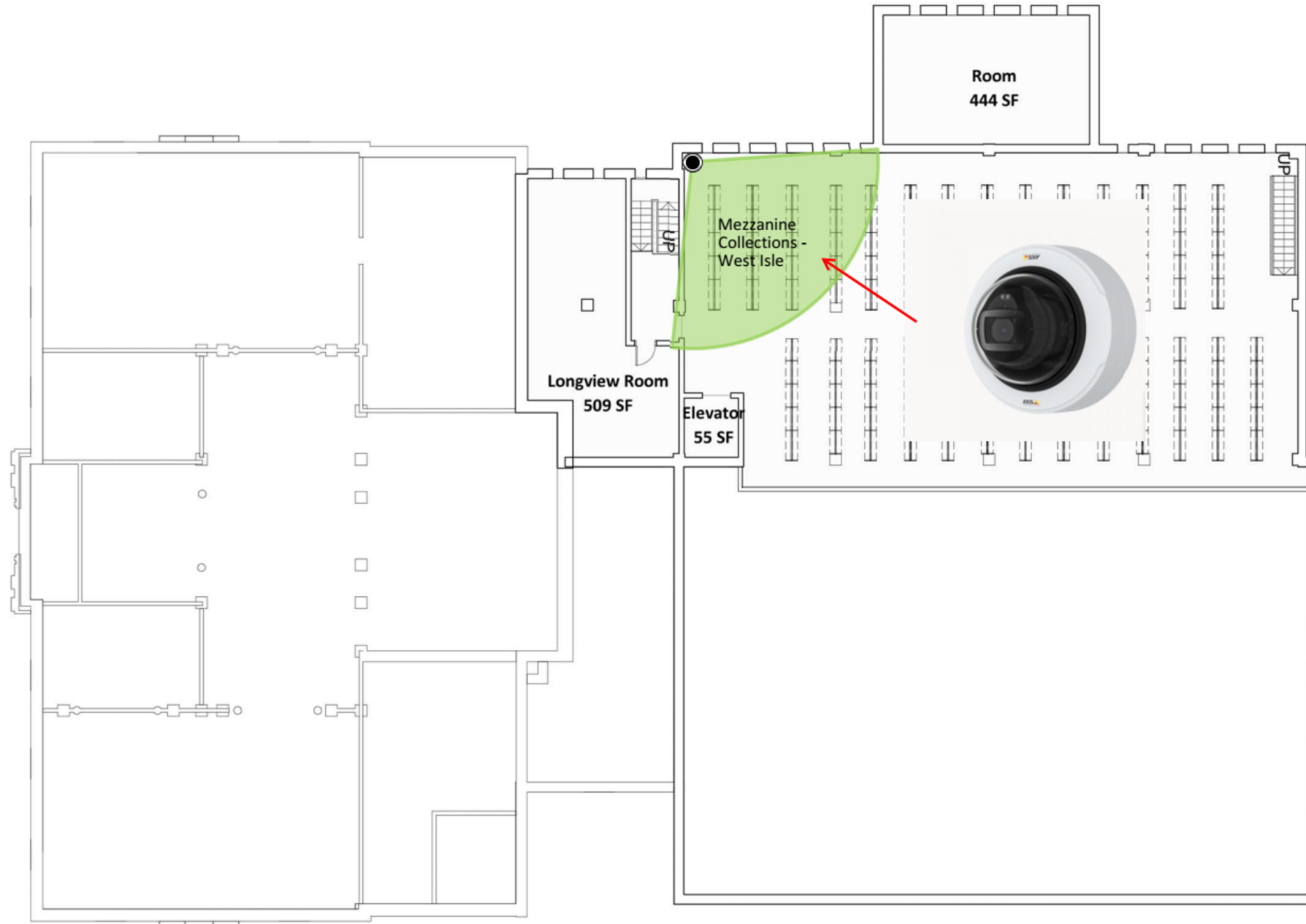
Lower Level – exterior and interior locations AXIS cameras as shown



Main Level – exterior and interior locations AXIS cameras as shown

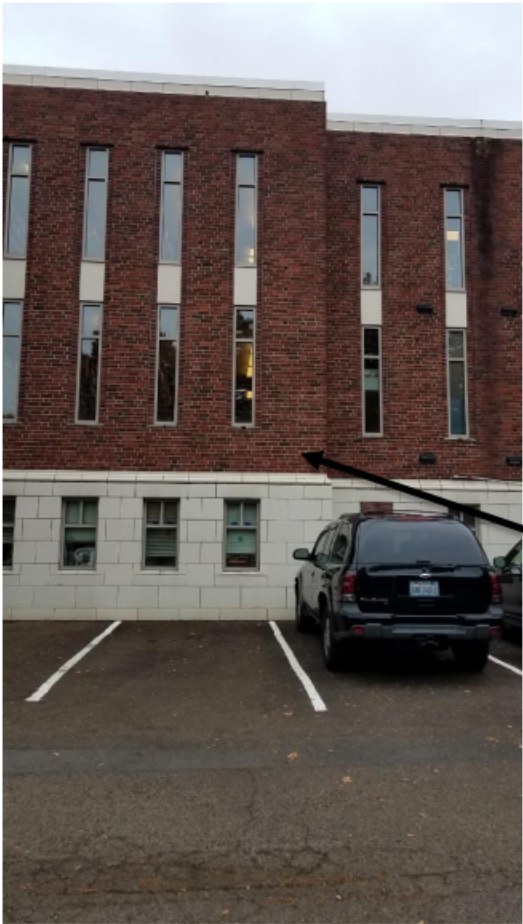


Mezzanine Level – interior location AXIS camera as shown



Exterior Location

Library Security Camera
Exterior Camera Location – west parking lot, AXIS Q3819-PVE



Location of camera

Dim: 6.6 by 7.6 inch

Library Security Camera
Exterior Camera Location – north west parking lot, AXIS P3248-LVE



Location of camera

Dim: 4 by 6 inch

Exterior Location

Library Security Camera

Exterior Camera Location —east parking lot, AXIS P3248-LVE



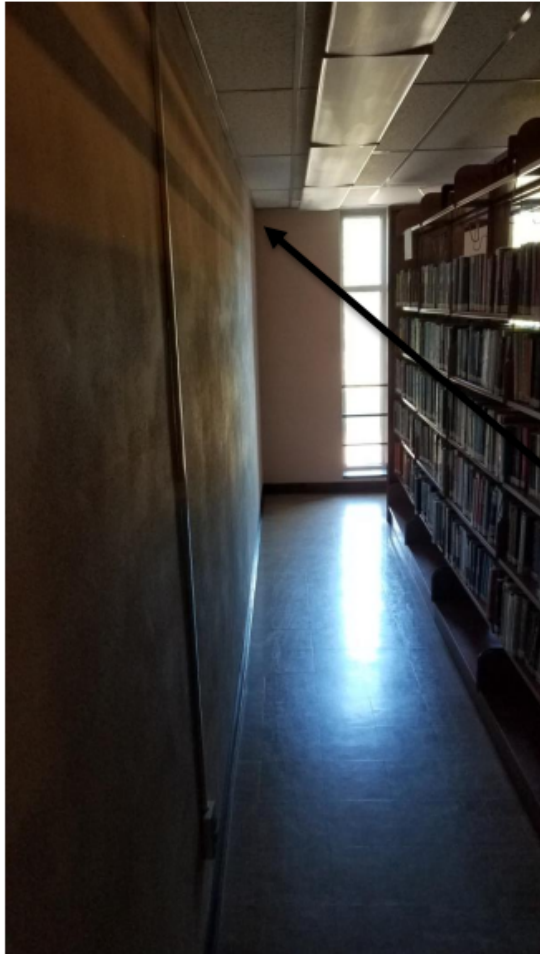
Location of camera

Dim: 4 by 6 inch

Interior Location

Library Security Camera

Interior Camera Location – collections, AXIS P3247-LV



Location of camera

Dim: 4 by 6 inch

Library Security Camera

Interior Camera Location – story time, AXIS M3068-P



Location of camera



Dim: 2 by 4 inch