

**THE PORT DISTRICT OF SOUTH WHIDBEY ISLAND
REGULAR MEETING**

Held at Freeland Library Meeting Room, 5495 Harbor Avenue, Freeland WA 98249
With virtual access via Zoom Meeting Service
Tuesday, September 10, 2024 at 4:00 p.m.

DRAFT AGENDA

Join Zoom Meeting

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Find your local number: <https://us02web.zoom.us/u/kcN0qtO7iG>

WORKSHOP (3:45 PM – 4:00 PM): Commission review of vouchers and recent correspondence

REGULAR MEETING CALL TO ORDER and PLEDGE OF ALLEGIANCE

COMMISSIONER ACTIONS

Consent Agenda: Approval of September Vouchers in the amount of \$ [REDACTED], and Minutes from the Special Meeting of August 7, and the Regular Meeting of August 13

October 8, 2024 Regular Meeting Adjournment to the next regular meeting on November 12, 2024

PUBLIC COMMENT – This is time set aside for members of the public to speak to the Board regarding any subjects of concern/interest, including items on the agenda. The Board will take all information under advisement, but generally will not take any action unless it is emergent in nature. To ensure your comments are recorded, please state your name and city of residence. Please limit comments to 5 minutes.

EXECUTIVE DIRECTOR REPORT

Financial Update and July 2024 Financial Statement

2025 Budget

Representative Dave Paul Visit to the Port of South Whidbey

Fairgrounds

Capital Projects – Update

Operations and Events – Update

Port Presentation to Langley City Council

Clinton Dock

Mukilteo Parking

STATUS REPORTS

Port Operations

- Maintenance & Operations Supervisor Report

South Whidbey Harbor

- Harbormaster Report

ACTIVITIES/INVOLVEMENT REPORTS

Gordon: Council of Governments (COG), Island Regional Transportation Planning Organization (IRTPO) and Clinton Community Council (CCC)

Ng: Washington Public Ports Association (WPPA) and Port-wide Marketing & Promotion Committee (M&P)

Easton: Marine Resources Committee (MRC) and City of Langley Council Meetings

UNFINISHED BUSINESS

NEW BUSINESS

ADJOURNMENT

PORT DISTRICT OF SOUTH WHIDBEY ISLAND

Minutes of the Special Meeting

August 7, 2024

Held in Freeland, Washington
and online via Zoom Meeting Service

Commissioners Present: Greg Easton (Langley), Curt Gordon (Clinton) and Jack Ng (Freeland)

Port Staff Present: Angi Mozer (Executive Director) and Molly MacLeod-Roberts (Port Clerk/Accountant)

MEETING CALL TO ORDER: The Special Meeting of the Port District of South Whidbey Island’s Board of Commissioners was convened on Wednesday, August 7, 2024, in person at the China City conference room at 1804 Scott Road in Freeland, Washington and online via Zoom Meeting Service.

Commissioner Greg Easton (President) called the Special Meeting to order at 2:00 p.m., followed by the Pledge of Allegiance.

COMMISSIONER DISCUSSION/ACTION

Fairgrounds – Pole Building Window Treatments Project: Executive Director Angi Mozer explained that event renters prefer to control the lighting in the great room in the Pole Building and have been covering the large, high windows with paper. She recommended approval of Bayview Blinds, Inc.’s invoice in the amount of \$11,629.63 to purchase and install blackout roller blinds in the Pole Building. Mozer explained that the Port would process payment of \$9,174.00 with the August vouchers, with the balance paid in September after installation. The cost for the project will be covered 50% by Island County’s Rural County Economic Development grant.

ACTION: Motion made by Gordon and seconded by Ng to approve payment of Bayview Blind, Inc.’s invoice as presented in the amount of \$11,629.63 for the Pole Building Window Treatments project. Motion passed unanimously.

Port Presentation to Langley City Council: The City’s August 19th Agenda will include a 30-minute period for the Port to make a presentation on all the Port does; not just Langley-centric. The Commissioners and Mozer discussed and roughly laid out the plan for presentation.

ADJOURNMENT: Without any further action, the Meeting was adjourned at 2:32 p.m.

Approved:

Minutes prepared and submitted by:

Commissioner Jack Ng, Freeland

Molly MacLeod-Roberts, Port Clerk/Accountant

Commissioner Greg Easton, Langley

Commissioner Curt Gordon, Clinton

Public Disclosure Statement: The foregoing Meeting Minutes, audio recording and all supporting documents presented are available at the Port of South Whidbey, 1804 Scott Rd., Suite 303, Freeland WA 98249.

PORT DISTRICT OF SOUTH WHIDBEY ISLAND

Minutes of the Regular Meeting

August 13, 2024

Held in Freeland, Washington
and online via Zoom Meeting Service

Commissioners Present: Greg Easton (Langley), Curt Gordon (Clinton) and Jack Ng (Freeland)

Port Staff Present: Angi Mozer (Executive Director), Pat Kisch (Maintenance & Operations Supervisor) and Kathy Myers (Harbormaster)

Absent: Amanda Ellis (Fairgrounds Director) & Molly MacLeod-Roberts (Port Clerk/Accountant)

MEETING CALL TO ORDER: Following a Workshop from 3:45 p.m. to 4:00 p.m. for informal Commission review and discussion of vouchers and recent correspondence, the Regular Meeting of the Port District of South Whidbey Island's Board of Commissioners was convened on Tuesday, August 13, 2024, in person at the meeting room of the Freeland Library at 5495 Harbor Avenue in Freeland, Washington and online via Zoom Meeting Service. Commissioner Greg Easton (President) called the Regular Meeting to order at 4:00 p.m., followed by the Pledge of Allegiance.

CONSENT AGENDA

Approval of Current Vouchers: Vouchers audited and certified by the Auditing Officer as required by RCW 42.24.080 and those expense reimbursement claims certified as required by RCW 42.24.090 have been recorded on a listing which has been made available to the Board, and have been presented to the Board for review.

Approval of Minutes: Minutes from the Regular Meetings of May 13, June 11 and July 9 and the Special Meetings of May 24 and June 2, 2024

ACTION: Motion made by Commissioner Jack Ng Gordon and seconded by Easton to approve the Consent Agenda as presented, including the authorization and acceptance of Vouchers dated August 2024 as signed today in the amount of \$239,074.06. Motion passed unanimously.

PUBLIC COMMENT

Mike Gallion asked if the Public Comment could be deferred to the end of the meeting in order for the public to ask questions about what was discussed.

Albert Gabelein supported moving Public Comment until the end of the meeting. He said the Log Show at the Fair went great and he appreciated that there were no disruptions or interruptions.

Levy Sawyers from the South Whidbey Project said the group is interested in opportunities to work or partner with the Port at South Whidbey Harbor on educational or community-led efforts that benefit the community. The group has provided funds to the South Whidbey Community Center and scholarships to South Whidbey High School.

EXECUTIVE DIRECTOR REPORT

Financial Update and June 2024 Financial Statement: The Commission acknowledged receipt of the June 2024 Financial Statement, the Preliminary Profit & Loss for July 2024, and the performance graphs which were distributed to them previously. Executive Director Angi Mozer reported the Port received approximately \$42,000 in operating, tax, and capital revenue and incurred approximately \$117,000 in operating and capital expenses during June 2024. Ending cash balance at 6/30/24 was \$1,031,000, consisting of \$457,000 in the General Fund and \$575,000 in the Bond Fund.

2025 Budget: Mozer is beginning work on the 2025 Budget. She plans to incorporate two new items: 1) hiring a consultant to develop a Capital Facilities Plan for the Port, and 2) purchase of a Port tractor to replace

the old one at the Fairgrounds and eliminate the need to hire out for cleaning the ramp at the Harbor. She asked the Commissioners to provide her with any input on next year's budget.

Representative Dave Paul Visit to the Port of South Whidbey: Representative Paul will meet the Commissioners and Mozer at Clinton Beach on Monday, August 26th.

Fairgrounds Capital Projects Update

Workforce Housing Concept & Feasibility: The Port Commissioners will meet with the South Whidbey School District Board on September 11th to discuss the shared property line and talk about the project.

Campground: The engineer has provided near-final design drawings for the campground electrical and water upgrades; hopefully will go out to bid within the next month.

Midway Food Booths: Construction of framing and walls inside the booths was completed in time for the Fair. Eagle Development Group, LLC did a great job.

Drainage: The Port's engineering firm sampled soils in several areas of the Fairgrounds and the result was consistent sandy soil. They will develop a plan that will help manage the stormwater runoff around the property.

Upcoming Projects include infrared/radiant heat, window treatments and flooring to help with insulation in the Pole Building, and flooring in the Coffman Building to help with acoustics and improve the space.

Fairgrounds Operations & Events

Fair Association 2024 Agreements: The Association signed their Event Agreement just before the Fair; will now shift focus to the commercial (year-round occupancy) lease.

Fairgrounds Events: The Whidbey Island Fair event in general was great; the Port and the Association worked in a very collaborative manner to ensure the success of the event. Other successful events in July included the Blue Heron Canoe Family for a week and the Ragnar Relay Race finish line. The O-Mok-See equestrian event was held the previous weekend, and Little BIG Fest takes place August 16-18.

Clinton Dock: Permitting is ongoing. U.S. Senator Patty Murray said she is pushing forward her funding bill that includes the Port's \$1.9 million Congressionally Directed Spending request for Clinton Dock. The Port originally requested \$2.9 million but reduced the amount when the IRTPO awarded \$1 million for the project. Easton reported that U.S. Representative Rick Larsen was "doorbelling" in Langley and came to his home. Easton mentioned Murray's support for the project on the Senate side and hoped to get support from the House side, too. He seemed amenable to the project.

City of Mukilteo Waterfront Planning: Since parking is a major part of that planning, Mukilteo put together a Parking Task Force and included the Port. Mozer attended the meeting the day before. The City has a survey to get public input on parking, and Mozer has posted the link on the Port's website. Washington State Dept of Transportation (WSDOT) was also at the meeting, and Mozer noted that she and the representative from WSDOT were the only ones to mention commuter parking, overnight parking and long-term parking.

STATUS REPORTS

Port Operations

Maintenance & Operations Supervisor Pat Kisch presented his July report. The last two boarding floats were installed at Bush Pt. on July 2nd. Preparation for the Fair kept him very busy. Coordination with the Fair Association went very well.

South Whidbey Harbor

Harbormaster Kathy Myers presented her report. The Harbor was very busy in July with 293 day stops, 379 overnight stays, and 2 club visits. Crabbing opened July 1st and reservations for crabbing on D & E docks are full. In addition to being at capacity on weekends, Harbor staff has had to turn away boaters on Tuesdays & Wednesdays as well, especially the larger vessels. They highly recommend making reservations well in advance.

ACTIVITIES/INVOLVEMENT REPORTS

Gordon: Council of Governments (COG), Island Regional Transportation Planning Organization (IRTPO) and Clinton Community Council (CCC)

COG: Meeting cancelled; no report.

IRTPO: Meeting cancelled; no report.

CCC: Island County is working with the CCC on some updates to the Comp Plan, specifically the RAID (Rural Area of Intensive Development) and potentially changing some of the uses within it.

Ng: Washington Public Ports Association (WPPA) and Port Promotion & Marketing Committee (P&M):

WPPA: Did not attend.

P&M: No meeting held.

Easton: Marine Resources Committee (MRC) and City of Langley Council Meetings

WPPA Legislative Committee: Easton has attended three meetings; the Committee is working on a legislative agenda for the ports to put forward during Washington State's next legislative session.

Langley: Little BIG Fest requested the hours for music be extended to midnight rather than 10 p.m. The Council approved the request.

MRC: The MRC continues to work on updating the marine resource-related issues in the County's Comprehensive Plan. The Northwest Straits Commission has a Passport to Marine Adventures program that includes an app to share information about the Salish Sea with the public.

UNFINISHED BUSINESS: Due to a scheduling conflict, the Port's presentation to the City of Langley on August 19th had to be cancelled; it will likely be rescheduled for Monday, September 16th.

NEW BUSINESS: The Washington State Ferries Conference is scheduled on October 8th, the same day as the Port's regular meeting and Gordon and Mozer plan to attend. Ng will be away and would have to attend remotely. Only Easton would be physically present and the Port requires a quorum be physically present. Mozer will work on rescheduling it as a Special meeting on the day before or the day after.

ADJOURNMENT: Without any further action, the Meeting was adjourned at 5:18 p.m.

Approved:

Minutes prepared and submitted by:

Commissioner Jack Ng, Freeland

Molly MacLeod-Roberts, Port Clerk/Accountant

Commissioner Greg Easton, Langley

Commissioner Curt Gordon, Clinton

Public Disclosure Statement: The foregoing Meeting Minutes, audio recording and all supporting documents presented are available at the Port of South Whidbey, 1804 Scott Rd., Suite 303, Freeland WA 98249.

DRAFT

PORT DISTRICT OF SOUTH WHIDBEY ISLAND

**STATEMENT OF RECEIPTS AND DISBURSEMENTS
ARISING FROM CASH TRANSACTIONS**

July 2024

August 29, 2024



1804 Scott Road, Suite 303 o P.O. Box 872
Freeland, WA 98249

Phone: 360-331-5494 Fax: 360-331-5414
www.portofsouthwhidbey.com

Board of Commissioners
Port of South Whidbey Island
1804 Scott Rd., Suite 303
P.O. Box 872
Freeland, WA 98249

Port staff has compiled the accompanying Statements of Receipts and Disbursements versus Budget arising from Cash Transactions of the General Fund and the Bond Fund, all funds combined, of the Port District of South Whidbey Island as of July 31, 2024, and the accompanying supplementary information, statements of receipts and disbursements for the General Fund and Bond Fund, LTGO Bonds, Administrative and Capital, Bush Point, Clinton Beach, Whidbey Island Fairgrounds & Events Center, Humphrey Road Parking Lot, Possession Beach Waterfront Park and South Whidbey Harbor in accordance with methods prescribed by the State Auditor under the authority of Chapter 43.09 RCW. The Port District uses the Budgeting, Accounting, and Reporting System for Unclassified Port Districts in the State of Washington.

The financial statements have been prepared on the basis of accounting prescribed by the State Auditor, which is a comprehensive basis of accounting other than generally accepted accounting principles.

A compilation is limited to presenting, in the form of financial statements and supplementary schedules, information which is the representation of the Board of Commissioners. A certified public accountant has not audited or reviewed the accompanying financial statements.

The accompanying annual and expected budget of the Port District of South Whidbey Island for the year ending December 31, 2024, has not been compiled or examined by a certified public accountant.

Angi Mozer
Executive Director
Port District of South Whidbey Island

August 29, 2024

**Port of South Whidbey
Summary
Statement of Revenue Collected and Expenses Paid vs. Budget
For the Year to Date Period Ending July 31, 2024**

	<u>Budget</u>	<u>Jul 24</u>	<u>Year To Date</u>	<u>Budget Variance</u>
Ordinary Income/Expense				
Income				
Fairgrounds Revenue	121,200	18,922	61,607	(59,593)
Harbor Revenue	236,640	38,613	116,350	(120,290)
Humphrey Road Revenue	46,000	6,428	28,710	(17,290)
Interest Income	9,000	823	4,127	(4,873)
Miscellaneous Income	1,000	108	526	(474)
Possession Park Revenue	16,870	0	(2,480)	(19,350)
Property Tax Income	895,000	10,419	499,940	(395,060)
Timber, L/H, Comp Tax Income	3,000	0	423	(2,577)
Total Income	<u>1,328,710</u>	<u>75,312</u>	<u>709,204</u>	<u>(619,506)</u>
Gross Income	1,328,710	75,312	709,204	(619,506)
Expense				
Administration	627,860	46,349	284,470	(343,390)
Bush Point Operations	15,400	167	3,357	(12,043)
Clinton Beach Operations	6,650	405	5,853	(797)
Fairgrounds Operations	237,040	8,780	100,515	(136,525)
Humphrey Rd Parking Lot Ops	10,900	1,071	6,195	(4,705)
Possession Beach Park Ops	41,750	1,130	131,796	90,046
South Whidbey Harbor Ops	252,460	32,070	137,177	(115,283)
Total Expense	<u>1,192,060</u>	<u>89,972</u>	<u>669,363</u>	<u>(522,697)</u>
Net Ordinary Income	136,650	(14,660)	39,840	(96,810)
Other Income/Expense				
Other Income				
Capital Revenue				
Bond Interest				
2018A Bond Interest Income	3,600	667	3,921	321
2018B Bond Interest Income	3,600	667	3,921	321
Total Bond Interest	<u>7,200</u>	<u>1,335</u>	<u>7,842</u>	<u>642</u>
Clean Vessel Program Grant	750	0	77	(673)
Fairgrounds				
IC Grant 1 - Workforce Housing	150,000	0	15,244	(134,757)
IC Grant 2 - Workforce Housing	350,000	0	0	(350,000)
RCEDF Grant - Fairgrounds	305,000	0	0	(305,000)
USDA Grant - Fairgrounds	0	0	0	0
WSDA Grant - Fairgrounds	0	0	0	0
Total Fairgrounds	<u>805,000</u>	<u>0</u>	<u>15,244</u>	<u>(789,757)</u>
RCO Clinton Local Parks Grant	70,000	0	0	(70,000)
STBG Clinton Dock	30,000	0	28,392	(1,608)
Total Capital Revenue	<u>912,950</u>	<u>1,335</u>	<u>51,554</u>	<u>(861,396)</u>
Total Other Income	912,950	1,335	51,554	(861,396)

**Port of South Whidbey
Summary
Statement of Revenue Collected and Expenses Paid vs. Budget
For the Year to Date Period Ending July 31, 2024**

	<u>Budget</u>	<u>Jul 24</u>	<u>Year To Date</u>	<u>Budget Variance</u>
Other Expense				
Capital Expenditures				
2012 LTGO Bond	61,125	0	7,913	(53,213)
2016 LTGO Bond	15,919	0	15,551	(368)
2018A LTGO Bond	21,045	0	7,873	(13,173)
2018B LTGO Bond (Taxable)	29,432	0	9,566	(19,866)
Clean Vessel Grant Exp	1,000	0	0	(1,000)
Clinton Dock-Passenger Ferry	100,000	6,517	39,712	(60,288)
Fairgrounds - Cap Improvements	510,000	113,408	151,042	(358,958)
Fairgrounds - Workforce Housing	500,000	444	8,847	(491,153)
Port Tractor - FG/SWH	0	0	0	0
RCO Clinton Local Parks Exp	70,000	0	0	(70,000)
SWH Capital Improvements	20,000	0	0	(20,000)
SWH Electrical Inspection	5,000	0	0	(5,000)
Total Capital Expenditures	<u>1,333,521</u>	<u>120,369</u>	<u>240,504</u>	<u>(1,093,017)</u>
Total Other Expense	<u>1,333,521</u>	<u>120,369</u>	<u>240,504</u>	<u>(1,093,017)</u>
Net Other Income	<u>(420,571)</u>	<u>(119,034)</u>	<u>(188,949)</u>	<u>231,622</u>
Net Income	<u><u>(283,921)</u></u>	<u><u>(133,694)</u></u>	<u><u>(149,109)</u></u>	<u><u>134,812</u></u>

Port of South Whidbey
Administrative and Capital
Statement of Revenue Collected and Expenses Paid vs. Budget
For the Year to Date Period Ending July 31, 2024

	<u>Budget</u>	<u>Jul 24</u>	<u>Year To Date</u>	<u>Budget Variance</u>
Ordinary Income/Expense				
Income				
Interest Income	9,000	823	4,127	(4,873)
Miscellaneous Income	1,000	108	526	(474)
Property Tax Income	895,000	10,419	499,940	(395,060)
Timber, L/H, Comp Tax Income	3,000	0	423	(2,577)
Total Income	<u>908,000</u>	<u>11,350</u>	<u>505,016</u>	<u>(402,984)</u>
Gross Income	908,000	11,350	505,016	(402,984)
Expense				
Administration				
Admin/Accounting Wages	37,500	3,108	21,559	(15,941)
Administrative Payroll Taxes	21,000	1,888	13,111	(7,889)
Audit	10,000	0	2,050	(7,950)
Bank Fees (Returned Checks)	200	0	40	(160)
Commissioners' Salaries	10,260	1,080	7,560	(2,700)
Compensation Reserve	22,000	0	0	(22,000)
Comprehensive Scheme	0	0	2,201	2,201
Consultant Services	15,000	0	1,530	(13,471)
County Service Fees	100	0	0	(100)
Dues & Memberships	3,000	0	2,170	(830)
Economic Analysis Study	0	0	5,720	5,720
Election Costs	11,000	0	7,542	(3,458)
Employee Fringe Benefits	27,000	2,250	15,750	(11,250)
Employee IRA Matching	8,000	709	4,680	(3,320)
Executive Director Salary	88,500	7,375	51,625	(36,875)
FMLA & LTC Payroll Taxes	2,000	1,259	3,825	1,825
Insurance (Port-wide)	115,500	0	0	(115,500)
Labor & Industries Taxes	22,000	5,056	14,477	(7,523)
Legal Fees	4,000	0	1,846	(2,154)
Legal Notices/Classified Ads	2,000	0	60	(1,940)
Maint & Ops Supervisor Wages	62,600	6,441	41,703	(20,897)
Marketing - General	4,500	0	0	(4,500)
Meetings & Education incl WPPA	6,000	1,150	1,845	(4,155)
Misc Expenses & Taxes	3,000	0	1,486	(1,514)
Ofc. Equip Lease, Purch, Repair	4,000	38	4,808	808
Office & Facilities Supplies	3,000	454	1,552	(1,448)
Office Telephone & Staff Mobile	7,100	689	4,635	(2,465)
Payroll Taxes - Commissioners	2,000	193	1,159	(841)
Per Diem - Commissioners				
Per Diem - Easton	4,500	322	2,832	(1,668)
Per Diem - Gordon	4,500	966	3,150	(1,350)
Per Diem - Ng	4,500	161	1,610	(2,890)
Total Per Diem - Commissioners	<u>13,500</u>	<u>1,449</u>	<u>7,592</u>	<u>(5,908)</u>

Port of South Whidbey
Administrative and Capital
Statement of Revenue Collected and Expenses Paid vs. Budget
For the Year to Date Period Ending July 31, 2024

	<u>Budget</u>	<u>Jul 24</u>	<u>Year To Date</u>	<u>Budget Variance</u>
Permitting - Ongoing	0	0	0	0
Port Clerk/Accountant Wages	65,000	5,417	40,165	(24,835)
Port Office Rental	26,400	6,600	15,400	(11,000)
Port Vehicles' Expense	6,500	707	2,492	(4,008)
Promotional Hosting	1,000	56	124	(876)
Publications & Subscriptions	200	0	174	(26)
Tourism Devel Grants/Subsidies	0	0	0	0
Travel Exp - Commissioners				
Travel Expense - Easton	1,500	0	910	(590)
Travel Expense - Gordon	1,500	34	877	(623)
Travel Expense - Ng	1,500	0	1,351	(149)
Total Travel Exp - Commissioners	4,500	34	3,138	(1,362)
Travel Expense - Staff	4,500	248	1,810	(2,690)
Website Design & Maintenance	15,000	150	644	(14,356)
Total Administration	627,860	46,349	284,470	(343,390)
Total Expense	627,860	46,349	284,470	(343,390)
Net Ordinary Income	280,140	(35,000)	220,546	(59,594)
Other Income/Expense				
Other Income				
Capital Revenue				
Clean Vessel Program Grant	750	0	77	(673)
Fairgrounds				
IC Grant 1 - Workforce Housing	150,000	0	15,244	(134,757)
IC Grant 2 - Workforce Housing	350,000	0	0	(350,000)
RCEDF Grant - Fairgrounds	305,000	0	0	(305,000)
USDA Grant - Fairgrounds	0	0	0	0
WSDA Grant - Fairgrounds	0	0	0	0
Total Fairgrounds	805,000	0	15,244	(789,757)
RCO Clinton Local Parks Grant	70,000	0	0	(70,000)
STBG Clinton Dock	30,000	0	28,392	(1,608)
Total Capital Revenue	905,750	0	43,713	(862,037)
Total Other Income	905,750	0	43,713	(862,037)
Other Expense				
Capital Expenditures				
Clinton Dock-Passenger Ferry	100,000	6,517	39,712	(60,288)
Fairgrounds - Cap Improvements	510,000	113,408	151,042	(358,958)
Fairgrounds - Workforce Housing	500,000	444	8,847	(491,153)
Total Capital Expenditures	1,110,000	120,369	199,601	(910,399)
Total Other Expense	1,110,000	120,369	199,601	(910,399)
Net Other Income	(204,250)	(120,369)	(155,889)	48,361
Net Income	75,890	(155,368)	64,657	(11,233)

Port of South Whidbey
LTGO Bonds
Statement of Revenue Collected and Expenses Paid vs. Budget
For the Year to Date Period Ending July 31, 2024

	<u>Budget</u>	<u>Jul 24</u>	<u>Year To Date</u>	<u>Budget Variance</u>
Other Income/Expense				
Other Income				
Capital Revenue				
Bond Interest				
2018A Bond Interest Income	3,600	667	3,921	321
2018B Bond Interest Income	3,600	667	3,921	321
Total Bond Interest	<u>7,200</u>	<u>1,335</u>	<u>7,842</u>	<u>642</u>
Total Capital Revenue	<u>7,200</u>	<u>1,335</u>	<u>7,842</u>	<u>642</u>
Total Other Income	7,200	1,335	7,842	642
Other Expense				
Capital Expenditures				
2012 LTGO Bond				
2012 LTGO Bond Fees	300	0	0	(300)
2012 LTGO Bond Interest	15,825	0	7,913	(7,913)
2012 LTGO Bond Principal	45,000	0	0	(45,000)
Total 2012 LTGO Bond	<u>61,125</u>	<u>0</u>	<u>7,913</u>	<u>(53,213)</u>
2016 LTGO Bond				
2016 LTGO Bond Fees	0	0	0	0
2016 LTGO Bond Interest	919	0	551	(368)
2016 LTGO Bond Principal	15,000	0	15,000	0
Total 2016 LTGO Bond	<u>15,919</u>	<u>0</u>	<u>15,551</u>	<u>(368)</u>
2018A LTGO Bond				
2018A LTGO Bond Fees	300	0	0	(300)
2018A LTGO Bond Interest	15,745	0	7,873	(7,873)
2018A LTGO Bond Principal	5,000	0	0	(5,000)
Total 2018A LTGO Bond	<u>21,045</u>	<u>0</u>	<u>7,873</u>	<u>(13,173)</u>
2018B LTGO Bond (Taxable)				
2018B LTGO Bond Fees	300	0	0	(300)
2018B LTGO Bond Interest	19,132	0	9,566	(9,566)
2018B LTGO Bond Principal	10,000	0	0	(10,000)
Total 2018B LTGO Bond (Taxable)	<u>29,432</u>	<u>0</u>	<u>9,566</u>	<u>(19,866)</u>
Total Capital Expenditures	<u>127,521</u>	<u>0</u>	<u>40,903</u>	<u>(86,619)</u>
Total Other Expense	<u>127,521</u>	<u>0</u>	<u>40,903</u>	<u>(86,619)</u>
Net Other Income	<u>(120,321)</u>	<u>1,335</u>	<u>(33,061)</u>	<u>87,260</u>
Net Income	<u><u>(120,321)</u></u>	<u><u>1,335</u></u>	<u><u>(33,061)</u></u>	<u><u>87,260</u></u>

**Port of South Whidbey
Bush Point
Statement of Revenue Collected and Expenses Paid vs. Budget
For the Year to Date Period Ending July 31, 2024**

	<u>Budget</u>	<u>Jul 24</u>	<u>Year To Date</u>	<u>Budget Variance</u>
Ordinary Income/Expense				
Expense				
Bush Point Operations				
Dock & Ramp - Bush Pt	2,000	0	0	(2,000)
Electricity - Bush Pt	1,800	71	1,009	(791)
Equipment - Bush Pt	2,000	0	1,050	(950)
Maint & Repair - Bush Pt	3,000	0	375	(2,625)
Maint Payroll Taxes - Bush	50	0	0	(50)
Maint Wages - Bush Pt	550	60	280	(270)
Materials & Supplies - Bush Pt	1,000	0	387	(613)
Minor Improvements - Bush Pt	3,000	0	0	(3,000)
Refuse Removal - Bush Pt	500	36	256	(244)
Telephone - Bush Pt	500	0	0	(500)
Water System - Bush Pt	1,000	0	0	(1,000)
Total Bush Point Operations	<u>15,400</u>	<u>167</u>	<u>3,357</u>	<u>(12,043)</u>
Total Expense	<u>15,400</u>	<u>167</u>	<u>3,357</u>	<u>(12,043)</u>
Net Ordinary Income	<u>(15,400)</u>	<u>(167)</u>	<u>(3,357)</u>	<u>12,043</u>
Net Income	<u><u>(15,400)</u></u>	<u><u>(167)</u></u>	<u><u>(3,357)</u></u>	<u><u>12,043</u></u>

Port of South Whidbey
Clinton Beach
Statement of Revenue Collected and Expenses Paid vs. Budget
For the Year to Date Period Ending July 31, 2024

	<u>Budget</u>	<u>Jul 24</u>	<u>Year To Date</u>	<u>Budget Variance</u>
Ordinary Income/Expense				
Expense				
Clinton Beach Operations				
Dock (Maint/Project) - Clinton	1,000	0	0	(1,000)
Electricity - Clinton Beach	700	84	625	(75)
Maint & Repair - Clinton Beach	500	0	3,672	3,172
Maint Wages - Clinton Beach	500	0	0	(500)
Materials & Supplies - Clinton	1,500	0	304	(1,196)
Minor Improvements - Clinton	1,000	0	0	(1,000)
Payroll Taxes - Clinton Beach	50	0	0	(50)
Refuse Removal - Clinton Beach	1,000	128	905	(95)
Water System - Clinton Beach	400	193	347	(53)
Total Clinton Beach Operations	<u>6,650</u>	<u>405</u>	<u>5,853</u>	<u>(797)</u>
Total Expense	<u>6,650</u>	<u>405</u>	<u>5,853</u>	<u>(797)</u>
Net Ordinary Income	<u>(6,650)</u>	<u>(405)</u>	<u>(5,853)</u>	<u>797</u>
Net Income	<u>(6,650)</u>	<u>(405)</u>	<u>(5,853)</u>	<u>797</u>

Port of South Whidbey
Whidbey Island Fairgrounds
Statement of Revenue Collected and Expenses Paid vs. Budget
For the Year to Date Period Ending July 31, 2024

	<u>Budget</u>	<u>Jul 24</u>	<u>Year To Date</u>	<u>Budget Variance</u>
Ordinary Income/Expense				
Income				
Fairgrounds Revenue				
Camping Fees - Fairgrounds	30,000	375	375	(29,626)
Dump/Water Fees - Campground	4,000	365	1,395	(2,605)
Fairgrounds Events				
Event Haul In Fees-Fairgrounds	700	78	484	(216)
Event Rentals - Fairgrounds	44,300	15,450	41,923	(2,378)
Fairgrounds Events - Other		0	(175)	
Total Fairgrounds Events	<u>45,000</u>	<u>15,528</u>	<u>42,232</u>	<u>(2,769)</u>
Other Fairgrounds Revenue -Misc	0	7	65	65
Taxes - Fairgrounds				
Camping Sales/Lodging Tax	3,000	40	40	(2,960)
L/H Tax Revenue - Fairgrounds	3,000	208	1,374	(1,626)
Total Taxes - Fairgrounds	<u>6,000</u>	<u>249</u>	<u>1,415</u>	<u>(4,585)</u>
Tenant Leases - Fairgrounds	35,000	2,298	15,427	(19,573)
Utilities Reimb - Fair Assoc	1,200	100	700	(500)
Total Fairgrounds Revenue	<u>121,200</u>	<u>18,922</u>	<u>61,607</u>	<u>(59,593)</u>
Total Income	<u>121,200</u>	<u>18,922</u>	<u>61,607</u>	<u>(59,593)</u>
Gross Income	<u>121,200</u>	<u>18,922</u>	<u>61,607</u>	<u>(59,593)</u>
Expense				
Fairgrounds Operations				
Admin Wages - Fair	240	0	0	(240)
Electricity - Fairgrounds	21,000	1,660	13,998	(7,002)
Employee Benefits - Fairgrounds	7,200	600	4,200	(3,000)
Equipment (Purch/Rent/Repair)	5,000	392	5,597	597
Fairgrounds Dir Salary/Wages	59,500	0	19,500	(40,000)
FG Mktg & Events Coord Wages	23,000	1,852	14,358	(8,642)
Maint & Repair - Fairgrounds	8,000	54	2,560	(5,440)
Maint Campground Host Wages	20,800	0	0	(20,800)
Maint Laborer Wages - Part Time	20,800	1,455	7,285	(13,515)
Maint Wages - Temp Fair	2,500	0	0	(2,500)
Marketing/Advertising-FG	6,000	0	349	(5,651)
Materials & Supplies - Fair	13,000	240	7,636	(5,364)
Minor Improvements - Fair	5,000	0	0	(5,000)
Payroll Taxes - Fairgrounds	8,000	308	3,585	(4,415)
Propane - Fairgrounds	3,000	0	2,293	(707)
Refuse Removal - Fairgrounds	3,000	521	2,862	(138)

Port of South Whidbey
Whidbey Island Fairgrounds
Statement of Revenue Collected and Expenses Paid vs. Budget
For the Year to Date Period Ending July 31, 2024

	Budget	Jul 24	Year To Date	Budget Variance
Taxes - Fairgrounds				
B & O Tax - Fair	500	46	160	(340)
Leasehold Tax - Fair	3,500	635	1,818	(1,682)
Sales & Lodging Tax	2,000	0	0	(2,000)
Total Taxes - Fairgrounds	<u>6,000</u>	<u>681</u>	<u>1,978</u>	<u>(4,022)</u>
Telephone & DSL - Fairgrounds	5,000	885	5,223	223
Travel & Other Misc - Fair	2,000	0	446	(1,554)
Vehicle Maintenance - Fair	3,000	133	477	(2,523)
Water & Sewer - Fairgrounds	15,000	0	8,169	(6,831)
Total Fairgrounds Operations	<u>237,040</u>	<u>8,780</u>	<u>100,515</u>	<u>(136,525)</u>
Total Expense	<u>237,040</u>	<u>8,780</u>	<u>100,515</u>	<u>(136,525)</u>
Net Ordinary Income	<u>(115,840)</u>	<u>10,142</u>	<u>(38,908)</u>	<u>76,932</u>
Net Income	<u><u>(115,840)</u></u>	<u><u>10,142</u></u>	<u><u>(38,908)</u></u>	<u><u>76,932</u></u>

Port of South Whidbey
Humphrey Road Parking Lot
Statement of Revenue Collected and Expenses Paid vs. Budget
For the Year to Date Period Ending July 31, 2024

	<u>Budget</u>	<u>Jul 24</u>	<u>Year To Date</u>	<u>Budget Variance</u>
Ordinary Income/Expense				
Income				
Humphrey Road Revenue				
Daily Parking Fees-Humphrey Rd	23,000	3,408	14,928	(8,072)
Permit Fees - Humphrey Rd	19,000	2,500	11,387	(7,613)
Sales Tax - Humphrey Rd	4,000	520	2,395	(1,605)
Total Humphrey Road Revenue	<u>46,000</u>	<u>6,428</u>	<u>28,710</u>	<u>(17,290)</u>
Total Income	<u>46,000</u>	<u>6,428</u>	<u>28,710</u>	<u>(17,290)</u>
Gross Income	46,000	6,428	28,710	(17,290)
Expense				
Humphrey Rd Parking Lot Ops				
Attendant Payroll - Humphrey Rd	5,700	520	3,640	(2,060)
General Maint - Humphrey Rd	750	11	30	(720)
Improvements - Humphrey Lot	0	0	0	0
Materials & Supplies - Humph Rd	500	27	67	(433)
Payroll Taxes - Humphrey Rd	450	40	278	(172)
Taxes - Humphrey Rd				
B & O Taxes - Humphrey Rd	100	18	42	(58)
WSST - Parking	3,400	455	2,138	(1,262)
Total Taxes - Humphrey Rd	<u>3,500</u>	<u>473</u>	<u>2,180</u>	<u>(1,320)</u>
Total Humphrey Rd Parking Lot Ops	<u>10,900</u>	<u>1,071</u>	<u>6,195</u>	<u>(4,705)</u>
Total Expense	<u>10,900</u>	<u>1,071</u>	<u>6,195</u>	<u>(4,705)</u>
Net Ordinary Income	<u>35,100</u>	<u>5,357</u>	<u>22,515</u>	<u>(12,585)</u>
Net Income	<u><u>35,100</u></u>	<u><u>5,357</u></u>	<u><u>22,515</u></u>	<u><u>(12,585)</u></u>

Port of South Whidbey
Possession Beach Waterfront Park
Statement of Revenue Collected and Expenses Paid vs. Budget
For the Year to Date Period Ending July 31, 2024

	<u>Budget</u>	<u>Jul 24</u>	<u>Year To Date</u>	<u>Budget Variance</u>
Ordinary Income/Expense				
Income				
Possession Park Revenue				
Donations - Possession Park	1,000	0	121	(880)
Electricity reimb - Poss Pk	1,200	0	0	(1,200)
Parking Fees - Possession	250	0	0	(250)
Rental of Residence - Poss Pk	14,400	0	(2,600)	(17,000)
Sales Tax - Possession Parking	20	0	0	(20)
Total Possession Park Revenue	<u>16,870</u>	<u>0</u>	<u>(2,480)</u>	<u>(19,350)</u>
Total Income	<u>16,870</u>	<u>0</u>	<u>(2,480)</u>	<u>(19,350)</u>
Gross Income	16,870	0	(2,480)	(19,350)
Expense				
Possession Beach Park Ops				
Dock & Ramp - Possession	0	0	0	0
Electricity - Possession	3,500	159	1,797	(1,703)
Equip (Purchase/Rent/Repair)	2,500	53	373	(2,127)
Maint & Repair - Possession	3,000	471	61,085	58,085
Maint. Wages - Possession	18,000	0	710	(17,290)
Materials & Suppl - Possession	2,500	86	699	(1,801)
Minor Improvements - Poss Pk	6,000	0	64,602	58,602
Payroll Taxes - Possession	1,500	0	7	(1,493)
Refuse Removal - Possession	2,000	112	790	(1,210)
Taxes - Possession				
B & O Taxes - Poss Pk	10	0	0	(10)
WSST - Overnight Parking	40	0	0	(40)
Total Taxes - Possession	<u>50</u>	<u>0</u>	<u>0</u>	<u>(50)</u>
Telephone - Possession	1,200	116	784	(416)
Water System Maint - Poss Pk	1,500	133	948	(552)
Total Possession Beach Park Ops	<u>41,750</u>	<u>1,130</u>	<u>131,796</u>	<u>90,046</u>
Total Expense	<u>41,750</u>	<u>1,130</u>	<u>131,796</u>	<u>90,046</u>
Net Ordinary Income	<u>(24,880)</u>	<u>(1,130)</u>	<u>(134,275)</u>	<u>(109,395)</u>
Net Income	<u>(24,880)</u>	<u>(1,130)</u>	<u>(134,275)</u>	<u>(109,395)</u>

Port of South Whidbey
South Whidbey Harbor
Statement of Revenue Collected and Expenses Paid vs. Budget
For the Year to Date Period Ending July 31, 2024

	<u>Budget</u>	<u>Jul 24</u>	<u>Year To Date</u>	<u>Budget Variance</u>
Ordinary Income/Expense				
Income				
Harbor Revenue				
Annual Moorage	19,800	462	10,444	(9,356)
Commercial Moorage	2,640	0	1,680	(960)
Dinghy	900	0	770	(130)
Ice Sales	1,000	291	351	(649)
Leasehold Tax Revenue - SWH	7,700	96	3,225	(4,475)
Live-aboard fee	0	0	240	240
Monthly Moorage	35,200	0	11,932	(23,268)
Other Harbor Revenue - Misc	0	286	1,144	1,144
Showers	1,000	357	858	(142)
SWH Special Events & Donations	100	60	133	33
Transient Day Use Moorage	14,300	2,484	5,880	(8,420)
Transient Overnight Moorage	154,000	34,576	79,693	(74,307)
Total Harbor Revenue	<u>236,640</u>	<u>38,613</u>	<u>116,350</u>	<u>(120,290)</u>
Total Income	<u>236,640</u>	<u>38,613</u>	<u>116,350</u>	<u>(120,290)</u>
Gross Income	236,640	38,613	116,350	(120,290)
Expense				
South Whidbey Harbor Ops				
203 Wharf St Lot Maint Wages	120	0	0	(120)
203 Wharf St Maint/Repair	200	0	0	(200)
Advertising/Promotion - Harbor	3,000	0	364	(2,636)
Asst Harbormaster Wages	41,600	3,857	25,359	(16,241)
DNR Tidelands Lease	12,000	11,056	11,056	(944)
Dockhand - Part Time	20,800	1,660	10,950	(9,850)
Electricity - Harbor	12,000	686	7,566	(4,434)
Employee Benefits - Harbor	14,400	1,200	8,400	(6,000)
Equip (Purch/Rent/Repair) SWH	1,500	2,177	2,248	748
Golf Cart & Boat-Maint	500	35	146	(354)
Harbormaster Wages	54,000	4,899	32,326	(21,674)
Ice Purchases	600	0	36	(564)
Maint & Repair - Harbor	10,000	100	2,117	(7,883)
Maint & Repair - Phil Simon Pk	500	0	61	(439)
Maint Contracts - Harbor	8,500	667	6,222	(2,278)
Maint Wages - Harbor	240	0	0	(240)
Materials & Supplies - Harbor	9,000	632	3,714	(5,286)
Merchant Fees - Harbor	6,000	721	2,861	(3,139)
Minor Improvements - Harbor	1,500	0	0	(1,500)

Port of South Whidbey
South Whidbey Harbor
Statement of Revenue Collected and Expenses Paid vs. Budget
For the Year to Date Period Ending July 31, 2024

	<u>Budget</u>	<u>Jul 24</u>	<u>Year To Date</u>	<u>Budget Variance</u>
Payroll Taxes - Harbor	10,000	1,015	6,166	(3,834)
Pump-Out Barge M & R	1,000	0	0	(1,000)
Refuse Removal - Harbor	4,000	307	1,825	(2,175)
Seasonal Wages - Harbor	20,000	1,525	2,720	(17,280)
Taxes - Harbor				
B & O Tax - Harbor	2,000	375	974	(1,026)
Leasehold Tax - Harbor	7,000	890	6,278	(722)
Total Taxes - Harbor	<u>9,000</u>	<u>1,265</u>	<u>7,253</u>	<u>(1,747)</u>
Telephone & DSL - Harbor	3,000	269	1,929	(1,071)
Water & Sewer - Harbor	9,000	0	3,859	(5,141)
Total South Whidbey Harbor Ops	<u>252,460</u>	<u>32,070</u>	<u>137,177</u>	<u>(115,283)</u>
Total Expense	<u>252,460</u>	<u>32,070</u>	<u>137,177</u>	<u>(115,283)</u>
Net Ordinary Income	<u>(15,820)</u>	<u>6,543</u>	<u>(20,827)</u>	<u>(5,007)</u>
Net Income	<u><u>(15,820)</u></u>	<u><u>6,543</u></u>	<u><u>(20,827)</u></u>	<u><u>(5,007)</u></u>

PORT OF SOUTH WHIDBEY

July 31, 2024

Ending General Fund Cash Balance as of 12/31/23	84,037.16
Ending General Fund Investment Balance as of 12/31/23	397,000.00
Ending Bond Fund Cash Balance as of 12/31/23	998.21
Ending Bond Fund Investment Balance as of 12/31/23	567,202.20
Balance as of 12/31/23	<u>1,049,237.57</u>
Original Estimated Beginning Cash per 2024 Budget	1,154,140.00
Actual Beginning Cash Balance as of 1/1/24	1,049,237.57
Difference	<u>(104,902.43)</u>
Original Estimated Ending Cash per 2024 Budget	870,219.00
Ending General Fund Cash Balance as of 7/31/24	54,583.08
Ending General Fund Investment Balance as of 7/31/24	270,000.00
Ending Bond Fund Cash Balance as of 7/31/24	1,334.90
Ending Bond Fund Investment Balance as of 7/31/24	574,707.20
Balance as of 7/31/24	<u>900,625.18</u>
General Fund Cash & Investment Total as of 7/31/24	324,583.08
Bond Fund Cash & Investment Total as of 7/31/24	<u>576,042.10</u>
	<u>900,625.18</u>

**Port of South Whidbey
 Preliminary Profit & Loss
 August 2024**

	Aug 24
Ordinary Income/Expense	
Income	
Fairgrounds Revenue	
Camping Fees - Fairgrounds	1,389.72
Dump/Water Fees - Campground	350.00
Fairgrounds Events	
Event Rentals - Fairgrounds	12,132.50
Total Fairgrounds Events	12,132.50
Other Fairgrounds Revenue -Misc	7.43
Tenant Leases - Fairgrounds	3,098.20
Utilities Reimb - Fair Assoc	100.00
Total Fairgrounds Revenue	17,077.85
Harbor Revenue	
Annual Moorage	792.00
Commercial Moorage	420.00
Ice Sales	246.00
Other Harbor Revenue - Misc	286.00
Showers	241.25
SWH Special Events & Donations	
Donation Box - Harbor	55.91
Total SWH Special Events & Donations	55.91
Transient Day Use Moorage	2,082.00
Transient Overnight Moorage	31,307.60
Total Harbor Revenue	35,430.76
Humphrey Road Revenue	
Daily Parking Fees-Humphrey Rd	2,792.53
Permit Fees - Humphrey Rd	51.10
Total Humphrey Road Revenue	2,843.63
Total Income	55,352.24
Gross Profit	55,352.24
Expense	
Administration	
Admin/Accounting Wages	3,880.29
Commissioners' Salaries	1,080.00
Employee Fringe Benefits	2,250.00
Executive Director Salary	7,375.00
Insurance (Port-wide)	113,631.00
Legal Fees	1,318.00
Maint & Ops Supervisor Wages	7,534.38
Meetings & Education incl WPPA	110.00
Misc Expenses & Taxes	234.97
Ofc. Equip Lease, Purch, Repair	38.09
Office & Facilities Supplies	471.46
Office Telephone & Staff Mobile	1,075.80
Per Diem - Commissioners	
Per Diem - Easton	322.00
Per Diem - Gordon	644.00
Per Diem - Ng	161.00
Total Per Diem - Commissioners	1,127.00
Port Clerk/Accountant Wages	6,752.92
Port Office Rental	2,200.00
Port Vehicles' Expense	383.52
Promotional Hosting	0.00

**Port of South Whidbey
 Preliminary Profit & Loss
 August 2024**

	Aug 24
Travel Exp - Commissioners	
Travel Expense - Easton	0.00
Travel Expense - Gordon	33.50
Travel Expense - Ng	0.00
Total Travel Exp - Commissioners	33.50
Travel Expense - Staff	346.86
Website Design & Maintenance	55.00
Total Administration	149,897.79
Bush Point Operations	
Electricity - Bush Pt	71.92
Equipment - Bush Pt	326.40
Maint & Repair - Bush Pt	184.96
Maint Wages - Bush Pt	60.00
Refuse Removal - Bush Pt	36.18
Total Bush Point Operations	679.46
Clinton Beach Operations	
Electricity - Clinton Beach	56.04
Materials & Supplies - Clinton	86.37
Refuse Removal - Clinton Beach	183.79
Total Clinton Beach Operations	326.20
Fairgrounds Operations	
Electricity - Fairgrounds	1,530.89
Employee Benefits - Fairgrounds	600.00
Fairgrounds Dir Salary/Wages	0.00
FG Mktg & Events Coord Wages	2,949.75
Maint & Repair - Fairgrounds	-445.91
Maint Campground Host Wages	30.00
Maint Laborer Wages - Part Time	2,530.00
Marketing/Advertising-FG	499.00
Materials & Supplies - Fair	2,427.76
Propane - Fairgrounds	255.33
Refuse Removal - Fairgrounds	692.67
Taxes - Fairgrounds	
B & O Tax - Fair	239.45
Sales & Lodging Tax	40.45
Total Taxes - Fairgrounds	279.90
Telephone & DSL - Fairgrounds	884.10
Vehicle Maintenance - Fair	202.62
Water & Sewer - Fairgrounds	7,027.83
Total Fairgrounds Operations	19,463.94
Humphrey Rd Parking Lot Ops	
Attendant Payroll - Humphrey Rd	520.00
General Maint - Humphrey Rd	48.41
Materials & Supplies - Humph Rd	19.89
Taxes - Humphrey Rd	
B & O Taxes - Humphrey Rd	25.48
WSST - Parking	519.90
Total Taxes - Humphrey Rd	545.38
Total Humphrey Rd Parking Lot Ops	1,133.68
Payroll Expenses	5,343.65

**Port of South Whidbey
 Preliminary Profit & Loss
 August 2024**

	Aug 24
Possession Beach Park Ops	
Electricity - Possession	142.51
Equip (Purchase/Rent/Repair)	53.32
Maint & Repair - Possession	-78,166.02
Materials & Suppl - Possession	19.89
Refuse Removal - Possession	111.70
Telephone - Possession	116.39
Water System Maint - Poss Pk	132.67
Total Possession Beach Park Ops	-77,589.54
South Whidbey Harbor Ops	
Asst Harbormaster Wages	3,711.75
Dockhand - Part Time	2,240.00
Electricity - Harbor	716.26
Employee Benefits - Harbor	1,200.00
Equip (Purch/Rent/Repair) SWH	16.33
Harbor Receipts Discrepancy	-0.19
Harbormaster Wages	5,298.41
Ice Purchases	196.90
Maint & Repair - Harbor	666.59
Maint Contracts - Harbor	965.60
Materials & Supplies - Harbor	414.24
Refuse Removal - Harbor	478.03
Seasonal Wages - Harbor	1,971.76
Taxes - Harbor	
B & O Tax - Harbor	719.93
Total Taxes - Harbor	719.93
Telephone & DSL - Harbor	294.55
Water & Sewer - Harbor	1,569.41
Total South Whidbey Harbor Ops	20,459.57
Total Expense	119,714.75
Net Ordinary Income	-64,362.51
Other Income/Expense	
Other Expense	
Capital Expenditures	
Fairgrounds - Cap Improvements	39,584.86
Fairgrounds - Workforce Housing	548.63
Total Capital Expenditures	40,133.49
Total Other Expense	40,133.49
Net Other Income	-40,133.49
Net Income	-104,496.00



Contents

- Financial Reporting – July 2024
- 2025 Budget
- Representative Dave Paul visit
- South Whidbey Harbor
- Fairgrounds Projects
- Fairgrounds Events
- Port presentation to the City of Langley
- Clinton Dock
- Mukilteo Parking

Financial Reporting – July 2024

We received approximately \$77k in operating, tax and capital revenue, and incurred approximately \$210k in operating & capital expenses in July 2024. End of month cash balance for July was \$324k in our General Operating Account and \$576k in our Bond Account. The financial statement and associated analyses (revenue and expense charts and cash flow) are attached.

2025 Budget

I hope to provide a first draft budget to the Commissioners by the meeting on Tuesday.

Representative Dave Paul visit

Representative Dave Paul visited the Port on Monday, August 26th. Commissioners Easton and Gordon attended, and presented our Clinton Dock Passenger Only Ferry project, and our Fairgrounds Workforce Housing project, and also described other ongoing projects at the Fairgrounds.

Fairgrounds Projects

Fairgrounds Workforce Housing: The Port of South Whidbey will be on the agenda to discuss various aspects of our Fairgrounds Workforce Housing project with the School Board during their workshop scheduled for September 11th.

Campground: The engineer was on site to discuss the near-final design drawings for the campground utilities upgrade (attached) on Wednesday August 7. There were a couple of items to be finalized, including placement of a fire hydrant near the log show area. Commissioner Gordon, Pat and I met with a log show representative on Wednesday August 21 to ensure the placement will not interfere with log show operations during Fair, and we also learned more about the existing water system. After providing the details of placement of the fire hydrant, the engineer should be providing final plans very soon.

Window treatments on the Pole Building windows: Bayview Blinds conducted a final measurement for the 11 very large (dimensions), very high windows in the Pole Building. They will be installing the blackout roller shades within the next couple of months.

Upcoming projects at the Fairgrounds:

- Infrared/radiant heat in the Pole Building
- Flooring in the Coffman Building to help with acoustics and to improve the space



Fair Association 2024 Commercial (Year-Round Occupancy) Agreement

It sounds like our attorney and the Fair Association’s attorney have agreed upon the legal terms of the Agreement. David and I met on site with Fair Association representatives to ensure that we are in agreement on the location of Fair storage areas, and to make sure that most of the food booths are rentable to other tenants and events. Once our agreements are documented, we should have a signed Agreement, which will be in effect through December 2025.

Fairgrounds Events

The reviews of LittleBIGFest indicated that it was a very enjoyable event, with a wide variety of live music on several stages. The big thunderstorm came through during the event but the event planners were prepared and managed the event very well despite the somewhat extreme weather. DjangoFest is planned for September, though there is no official coordinated event at the Fairgrounds. The Festival attendees usually camp at the Fairgrounds and play music together around the property.

Port presentation to the City of Langley

The Port’s presentation to the City of Langley is scheduled for Monday, September 16. I hope to provide a draft presentation to the Commissioners by the Meeting on Tuesday.

Clinton Dock

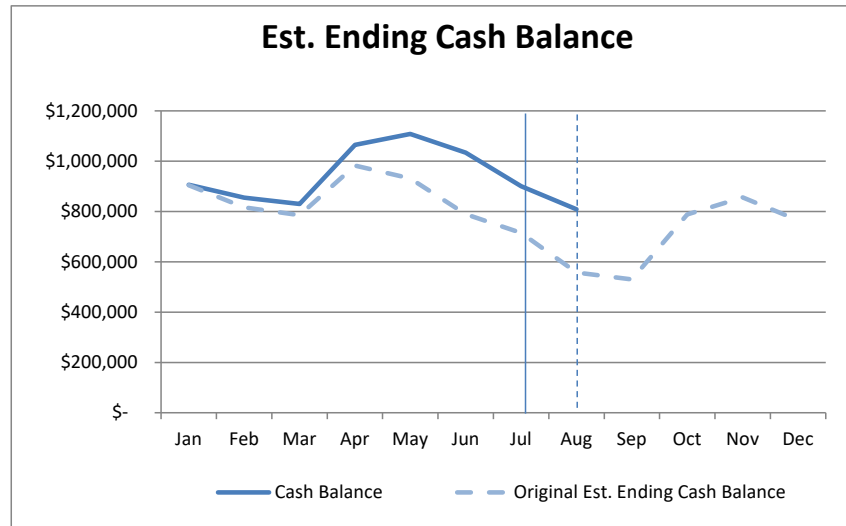
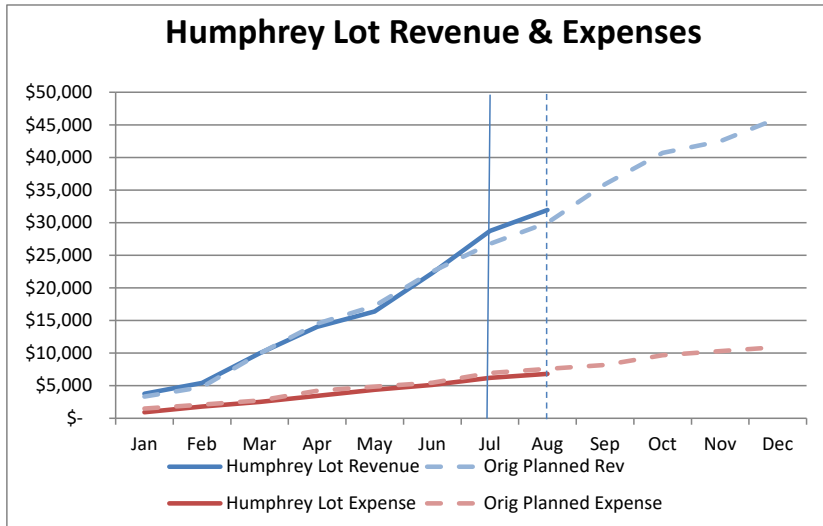
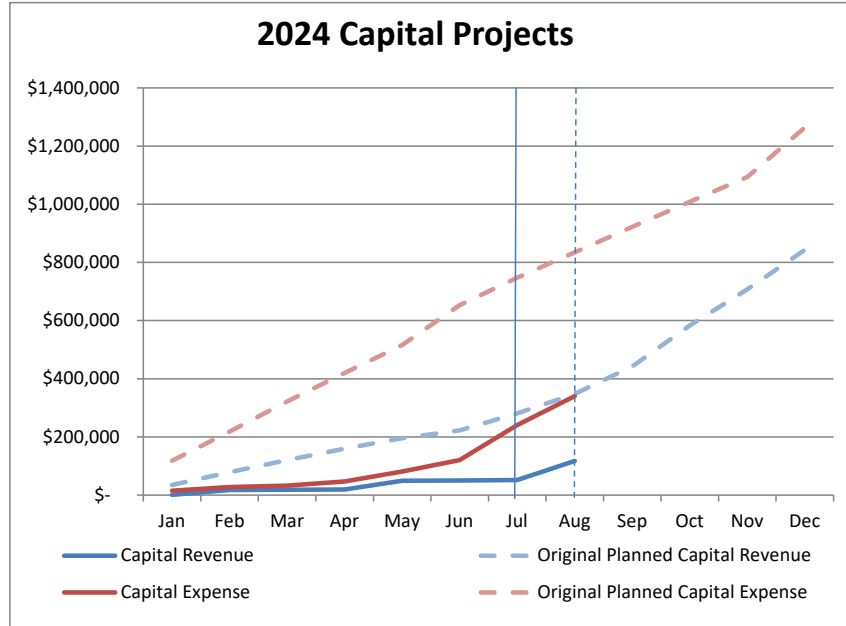
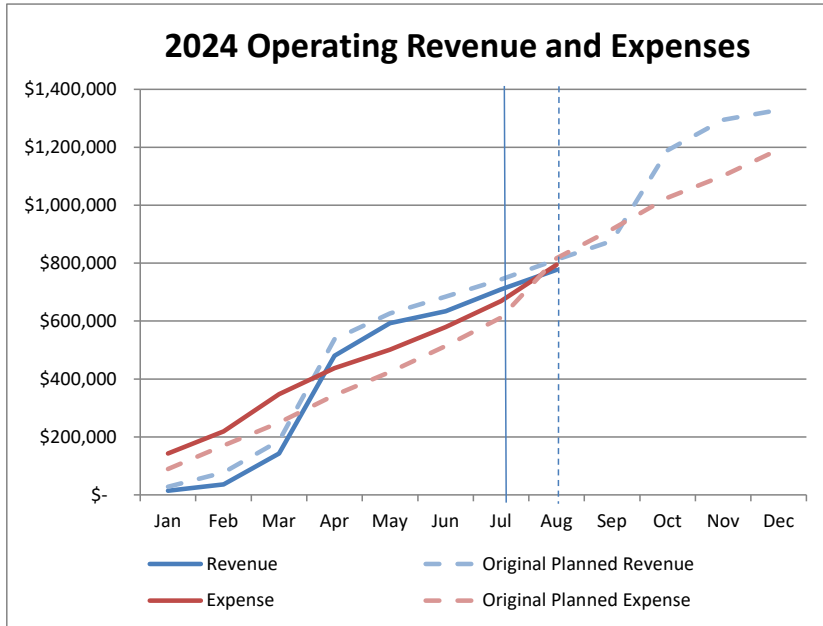
Permitting is ongoing, and I coordinated a meeting with WSDOT representatives and Federal Highway Administration to discuss separating the boarding float manufacturing portion of the project in order to execute IRTPO funds as scheduled. The meeting went well and I think we have a path forward. I asked about the risk associated with moving forward with manufacturing prior to final environmental permits being received, and the permitting representatives indicated that they indicated there is low risk that we would not receive the permits, our project is pretty straight forward and as you may remember, we are offering more mitigation than the current standard calculator would require (we are removing all of the creosote pilings from the South Whidbey Harbor area after feedback from the Tribes on our application).

I am starting conversations with WSDOT regarding electrification of our Clinton Dock. Washington State Ferries is starting the process of planning for electrifying the Clinton Ferry Trestle for the car ferries. I met with David Sowers, Director of Terminal Engineering & Construction for WSF on August 30th to discuss our respective projects. WSF will need a relatively substantial amount of space (between 3,000 and 10,000 square feet) for their uplands electrical infrastructure. They toured Port facilities (e.g. Humphrey Road parking lot) in case we have space that they could potentially use for their infrastructure. WSF will discuss internally and reach out to the Commissioners if our property would even be able to support their plans. I shared our requirements (0.5 to 1 MegaWatt of power) and my impression is that it is a feasible amount of power to accommodate.

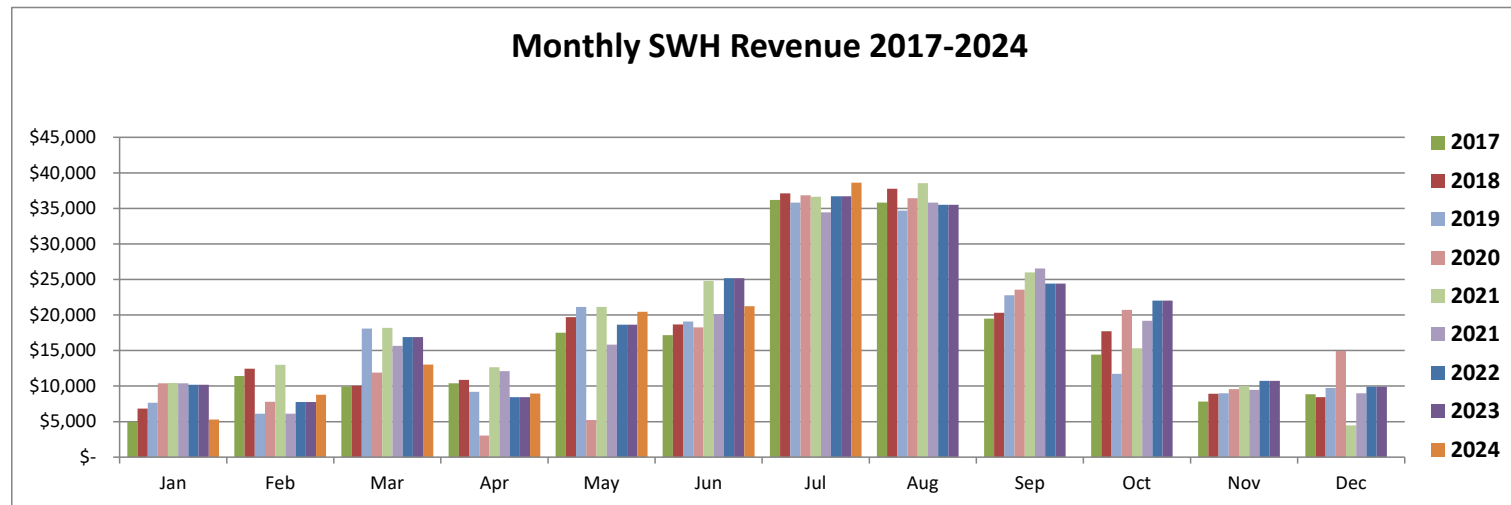
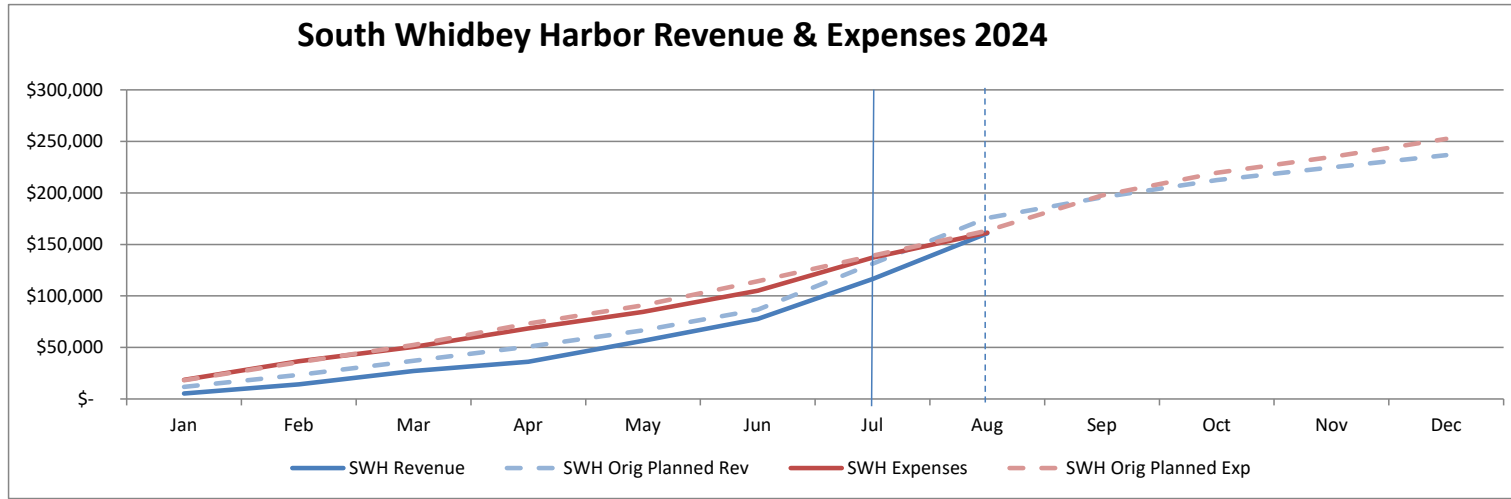
Mukilteo Parking

Mukilteo is in the planning stages of redeveloping their waterfront area, and parking is a major part of that planning process. I have attended two Mukilteo Waterfront Parking Visioning Task Force meetings, and have expressed Whidbey Island’s need for overnight and longer term parking. Mukilteo is considering a multilevel parking structure in a couple of locations. Information on the planning process can be found here: <https://mukilteowa-civil-space.civilspace.io/en/projects/downtown-waterfront-development>.

Port of South Whidbey 2024 Projections

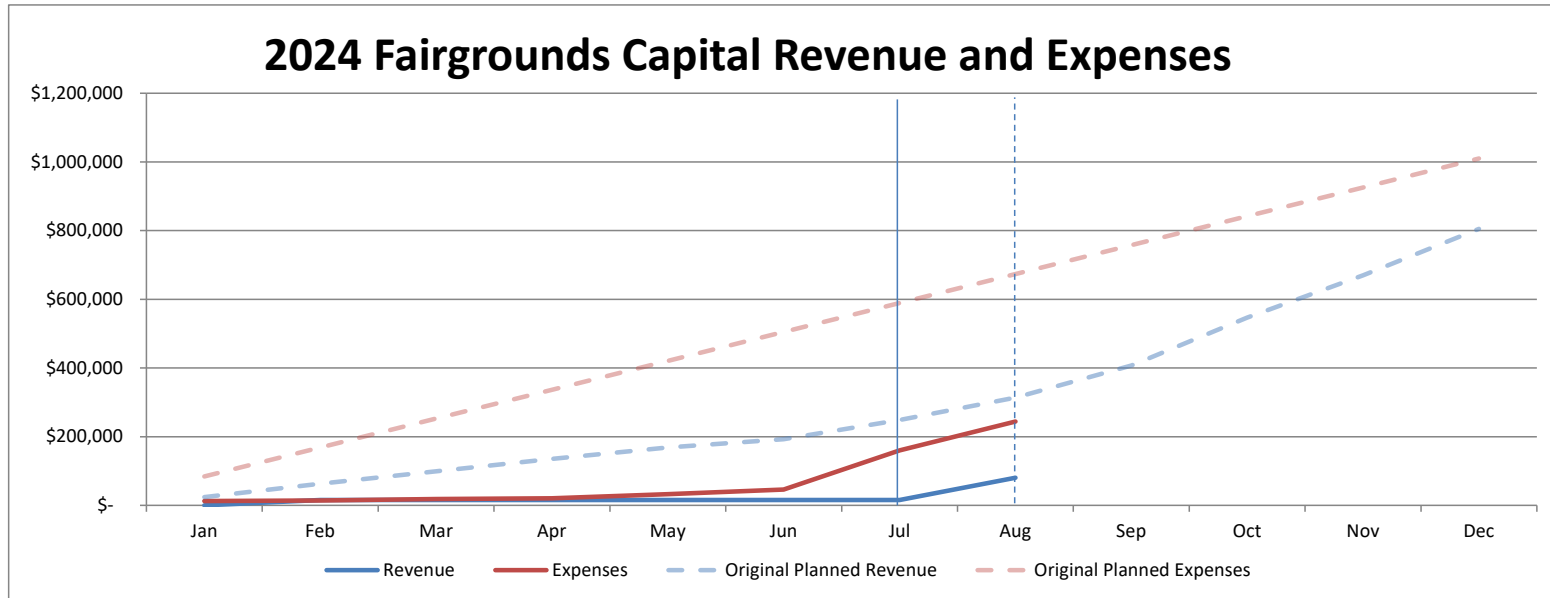
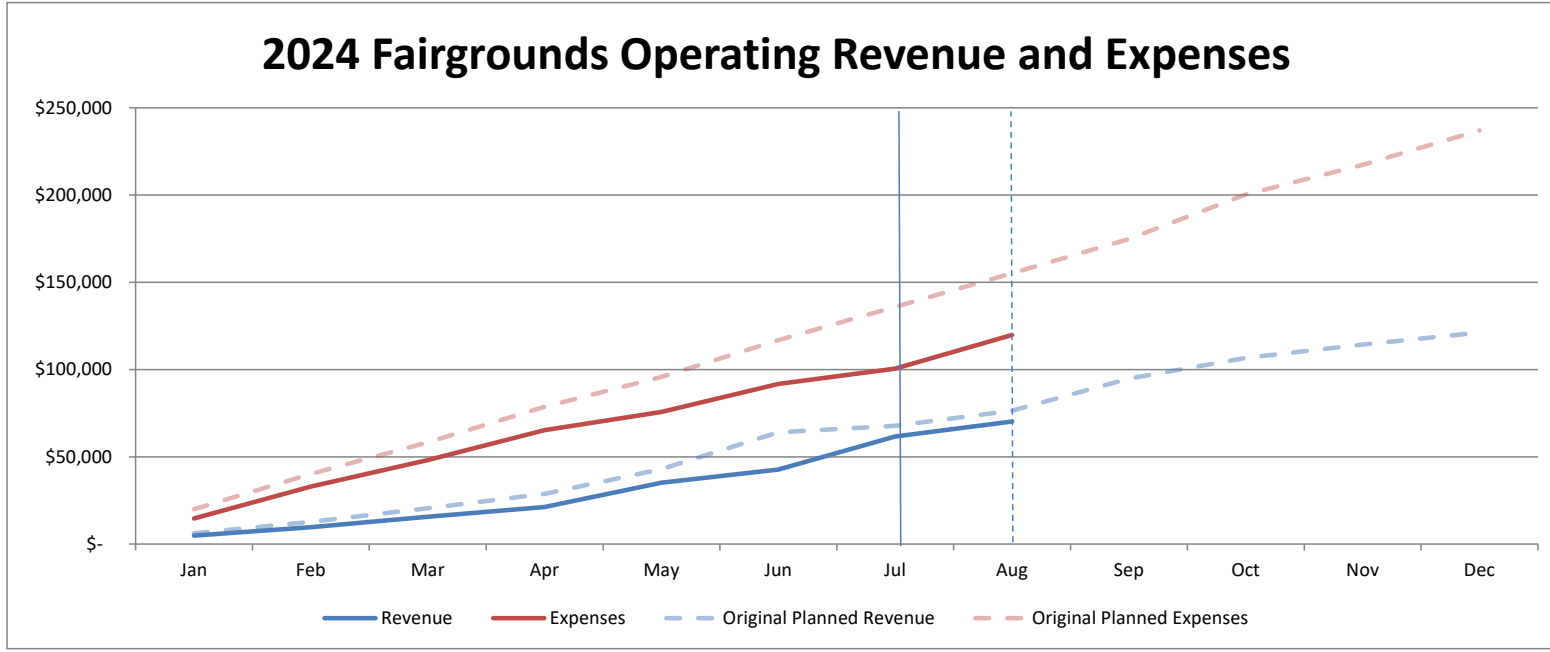


Port of South Whidbey 2024 Projections



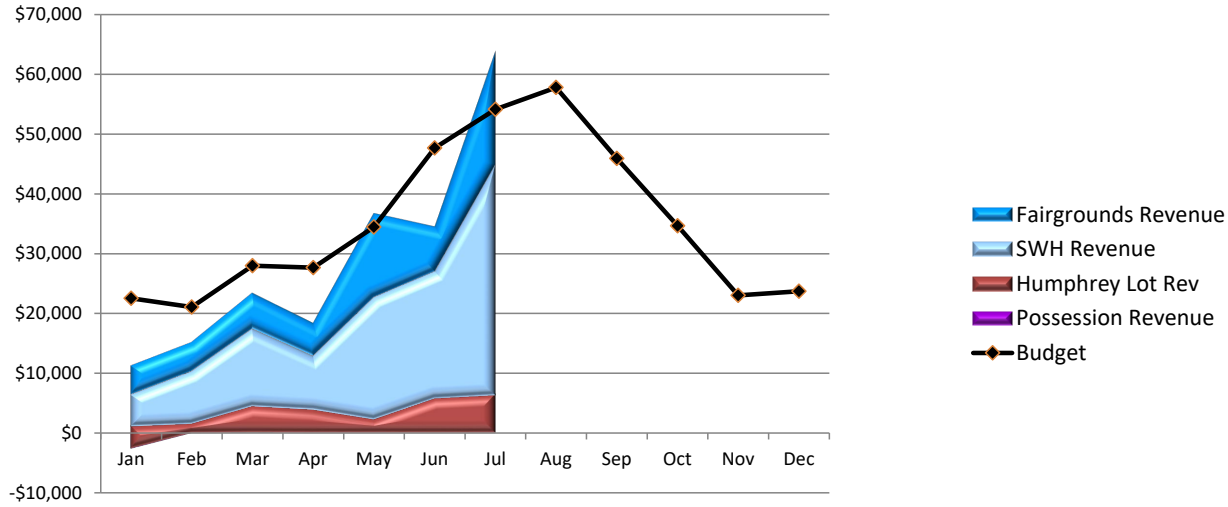
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	\$ 5,308	\$ 8,765	\$ 13,010	\$ 8,959	\$ 20,452	\$ 21,247	\$ 38,612	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 116,353
2024 Budget	\$ 11,728	\$ 11,728	\$ 13,698	\$ 13,526	\$ 15,984	\$ 19,932	\$ 44,596	\$ 44,416	\$ 20,145	\$ 16,713	\$ 12,159	\$ 12,015	\$ 236,640
2017	\$ 4,965	\$ 11,424	\$ 9,937	\$ 10,397	\$ 17,502	\$ 17,170	\$ 36,174	\$ 35,825	\$ 19,476	\$ 14,424	\$ 7,818	\$ 8,864	\$ 193,976
2018	\$ 6,817	\$ 12,442	\$ 10,041	\$ 10,856	\$ 19,689	\$ 18,672	\$ 37,121	\$ 37,765	\$ 20,319	\$ 17,713	\$ 8,912	\$ 8,432	\$ 208,779
2019	\$ 7,651	\$ 6,120	\$ 18,081	\$ 9,197	\$ 21,121	\$ 19,065	\$ 35,797	\$ 34,689	\$ 22,769	\$ 11,727	\$ 8,977	\$ 9,725	\$ 204,919
2020	\$ 10,399	\$ 7,803	\$ 11,892	\$ 3,035	\$ 5,233	\$ 18,247	\$ 36,829	\$ 36,443	\$ 23,577	\$ 20,722	\$ 9,584	\$ 14,955	\$ 198,719
2021	\$ 10,427	\$ 13,000	\$ 18,195	\$ 12,665	\$ 21,138	\$ 24,801	\$ 36,632	\$ 38,553	\$ 25,997	\$ 15,327	\$ 10,029	\$ 4,463	\$ 231,227
2022	\$ 10,395	\$ 6,102	\$ 15,655	\$ 12,084	\$ 15,838	\$ 20,120	\$ 34,452	\$ 35,804	\$ 26,525	\$ 19,170	\$ 9,475	\$ 8,979	\$ 214,599
2023	\$ 10,198	\$ 7,771	\$ 16,897	\$ 8,451	\$ 18,626	\$ 25,163	\$ 36,697	\$ 35,503	\$ 24,426	\$ 22,008	\$ 10,720	\$ 9,925	\$ 226,385

**Port of South Whidbey
2024 Projections**

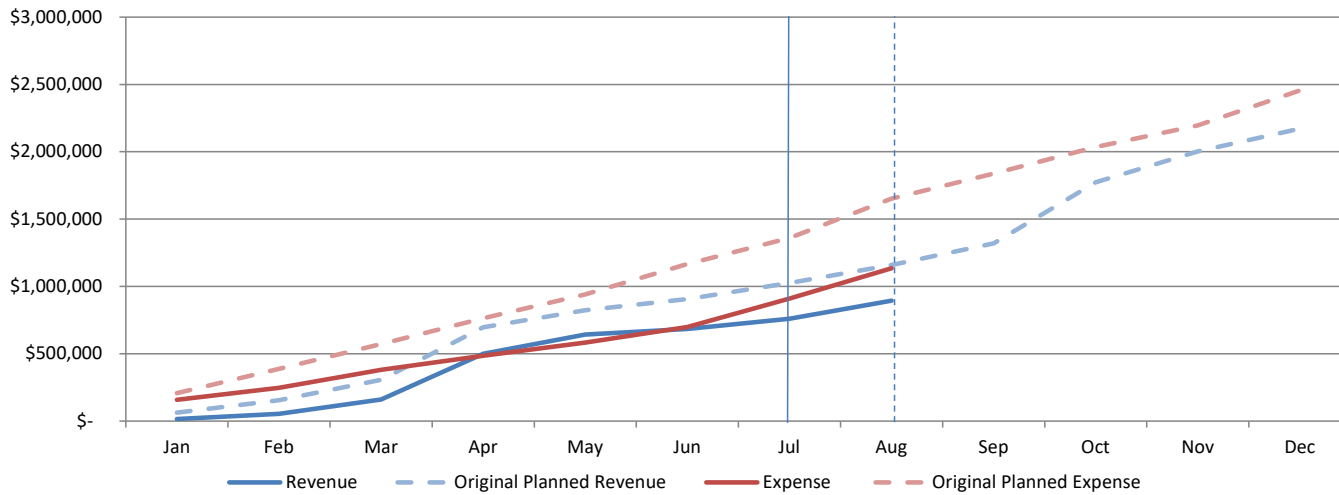


**Port of South Whidbey
2024 Projections**

2024 Operating Revenues

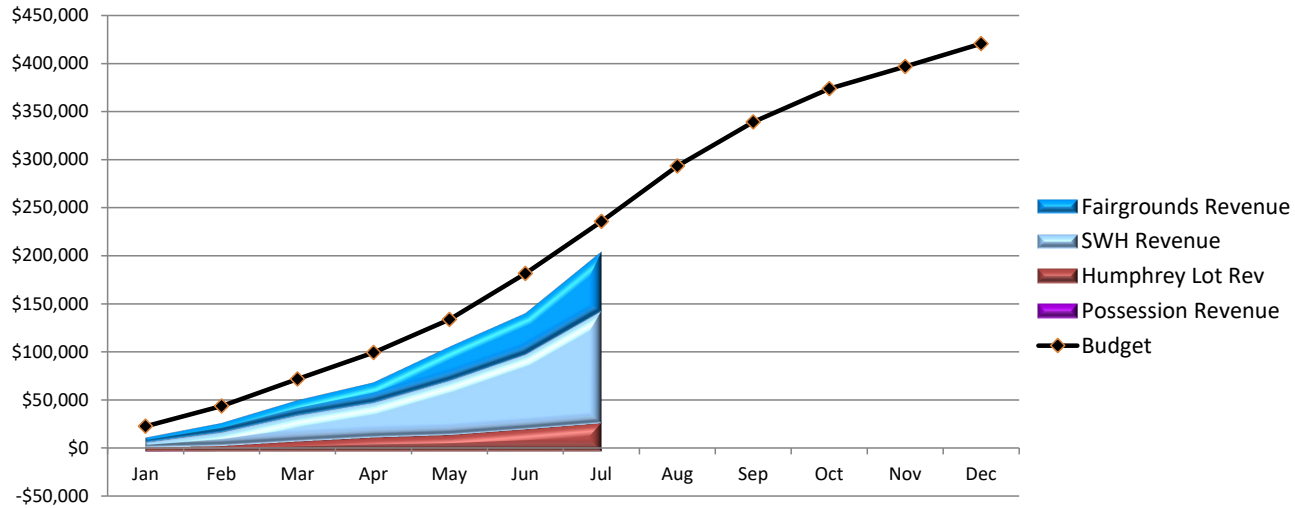


2024 Total Revenues vs. Total Expenses

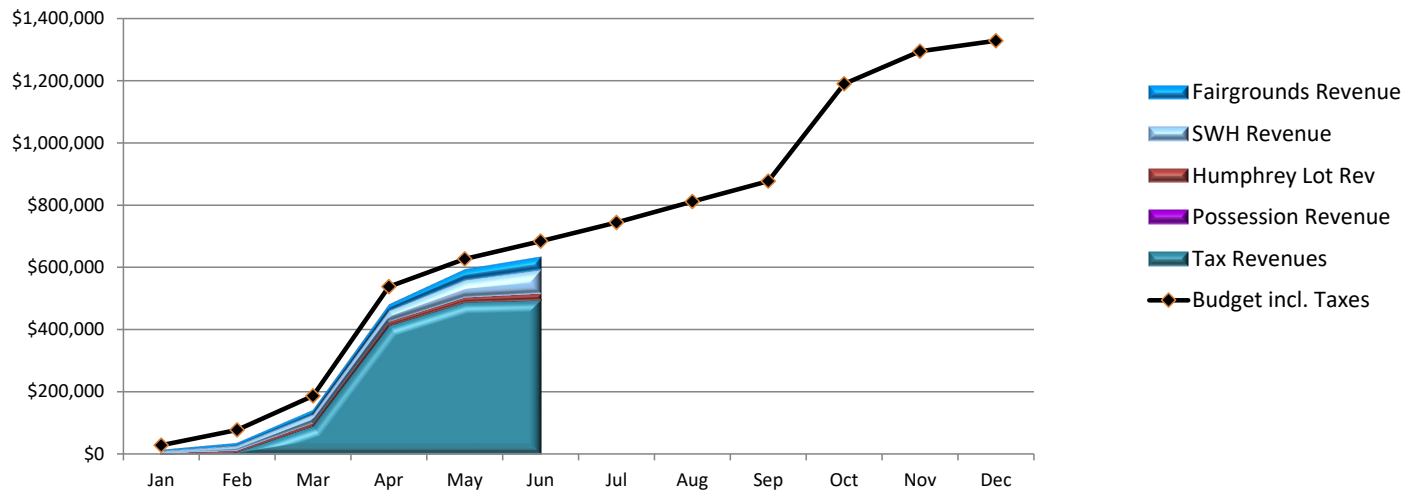


**Port of South Whidbey
2024 Projections**

2024 Operating Revenues (Cumulative)

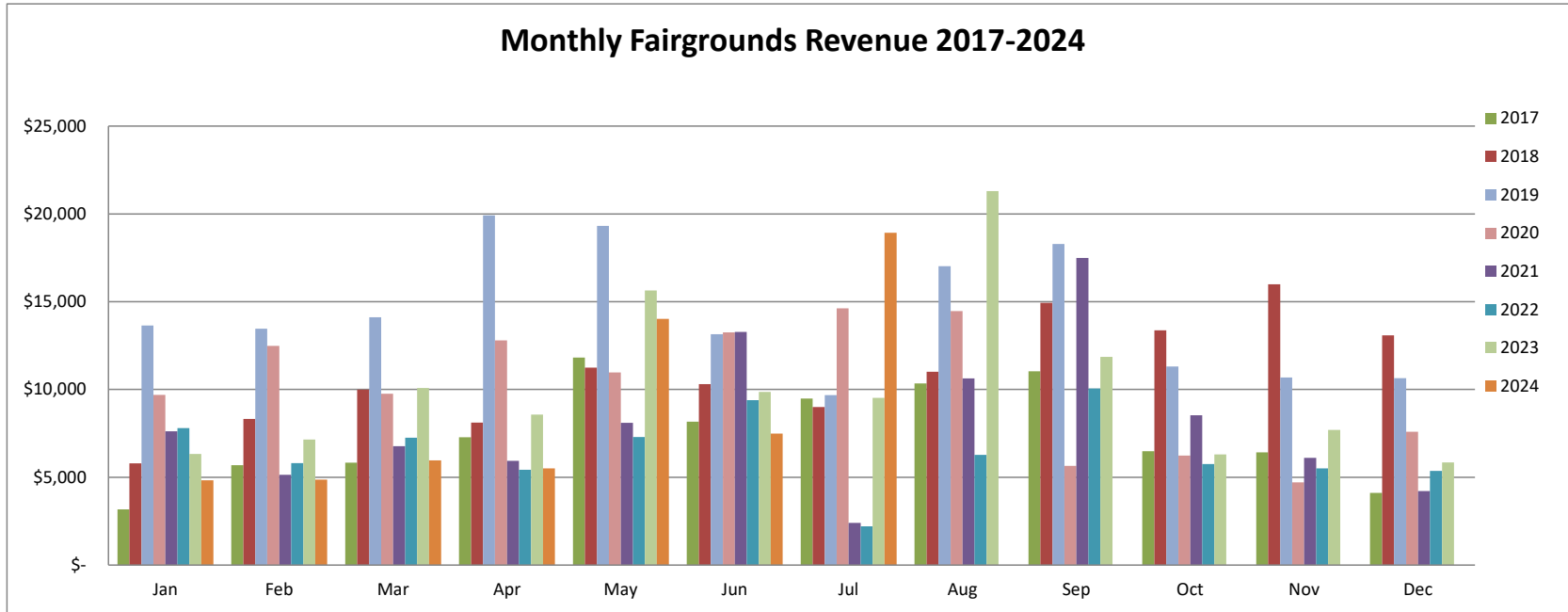


2024 Revenues incl. Taxes (Cumulative)



1

**Port of South Whidbey
2024 Projections**



Fairgrounds Revenue by Month

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	\$ 4,831	\$ 4,868	\$ 5,963	\$ 5,509	\$ 14,028	\$ 7,487	\$ 18,921	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,607
2024 budget	\$ 6,140	\$ 6,540	\$ 7,810	\$ 8,190	\$ 14,310	\$ 21,040	\$ 3,740	\$ 8,620	\$ 18,420	\$ 11,800	\$ 7,740	\$ 6,850	\$ 121,200
2017	\$ 3,176	\$ 5,688	\$ 5,834	\$ 7,278	\$ 11,817	\$ 8,168	\$ 9,487	\$ 10,349	\$ 11,029	\$ 6,480	\$ 6,424	\$ 4,111	\$ 89,841
2018	\$ 5,790	\$ 8,320	\$ 9,997	\$ 8,118	\$ 11,245	\$ 10,302	\$ 8,998	\$ 11,006	\$ 14,935	\$ 13,364	\$ 15,996	\$ 13,084	\$ 131,155
2019	\$ 13,646	\$ 13,461	\$ 14,118	\$ 19,921	\$ 19,310	\$ 13,142	\$ 9,685	\$ 17,018	\$ 18,291	\$ 11,306	\$ 10,687	\$ 10,646	\$ 171,231
2020	\$ 9,689	\$ 12,483	\$ 9,762	\$ 12,793	\$ 10,965	\$ 13,250	\$ 14,616	\$ 14,470	\$ 5,645	\$ 6,242	\$ 4,714	\$ 7,593	\$ 122,222
2021	\$ 7,618	\$ 5,141	\$ 6,771	\$ 5,943	\$ 8,105	\$ 13,273	\$ 2,408	\$ 10,636	\$ 17,486	\$ 8,527	\$ 6,112	\$ 4,214	\$ 96,234
2022	\$ 7,806	\$ 5,803	\$ 7,255	\$ 5,427	\$ 7,291	\$ 9,392	\$ 2,202	\$ 6,280	\$ 10,054	\$ 5,749	\$ 5,507	\$ 5,363	\$ 78,129
2023	\$ 6,325	\$ 7,146	\$ 10,083	\$ 8,569	\$ 15,642	\$ 9,857	\$ 9,526	\$ 21,292	\$ 11,863	\$ 6,298	\$ 7,697	\$ 5,852	\$ 120,150

2024 PROJECTIONS

		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24		
	Budget													ACTUAL	PROJECTED
Capital Expenditures	Clean Vessel Grant Program	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83	\$ 83	\$ 83	\$ 83	\$ 83	\$ 415	
	RCO Clinton Local Parks Grant	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Clinton Dock - POF	\$ 100,000	\$ 2,575	\$ 11,163	\$ 45	\$ 12,884	\$ 6,529	\$ 6,517	\$ 15,500	\$ 15,500	\$ 13,500	\$ 10,000	\$ -	\$ 94,213	
	SWH Electrical Inspection	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	SWH Capital Improvements	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ 25,000	
	Fairgrounds - Workforce Housing	\$ 500,000	\$ 26	\$ 338	\$ 4,318	\$ 888	\$ 1,996	\$ 836	\$ 444	\$ 41,667	\$ 41,667	\$ 41,667	\$ 41,667	\$ 217,181	
	Fairgrounds - Capital Improvements	\$ 510,000	\$ 12,533	\$ 1,361	\$ -	\$ 714	\$ 10,362	\$ 12,665	\$ 113,408	\$ 42,500	\$ 42,500	\$ 42,500	\$ 42,500	\$ 363,543	
	2012 LTGO Bond Fees	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	
	2012 LTGO Bond Interest	\$ 15,825	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,913	\$ -	\$ -	\$ -	\$ -	\$ 7,913	\$ 15,826	
	2012 LTGO Bond Principal	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ 45,000	
	2016 LTGO Bond Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	2016 LTGO Bond Interest	\$ 919	\$ -	\$ -	\$ -	\$ -	\$ 551	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 413	\$ 964	
	2016 LTGO Bond Principal	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	
	2018A LTGO Bond Fees	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ -	\$ 300	
	2018A LTGO Bond Interest	\$ 15,745	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,873	\$ -	\$ -	\$ -	\$ -	\$ 7,873	\$ 15,746	
	2018A LTGO Bond Principal	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000	
	2018B LTGO Bond Fees	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ -	\$ 300	
	2018B LTGO Bond Interest	\$ 19,133	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,566	\$ -	\$ -	\$ -	\$ -	\$ 9,566	\$ 19,132	
	2018B LTGO Bond Principal	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000	
	Total Capital Expenditures	\$ 1,333,521	\$ 15,134	\$ 12,862	\$ 4,363	\$ 14,486	\$ 34,438	\$ 38,853	\$ 120,369	\$ 99,750	\$ 99,750	\$ 123,650	\$ 94,250	\$ 170,015	\$ 827,920
Operating Expenditures	Sub-total Administration	\$ 627,860	\$ 48,589	\$ 37,492	\$ 32,659	\$ 46,451	\$ 33,983	\$ 38,953	\$ 46,351	\$ 153,458	\$ 39,008	\$ 55,458	\$ 38,198	\$ 37,958	\$ 608,558
	Sub-total Bush Point	\$ 15,400	\$ 428	\$ 543	\$ 247	\$ 1,585	\$ 270	\$ 119	\$ 167	\$ 2,021	\$ 916	\$ 1,521	\$ 1,886	\$ 1,465	\$ 11,168
	Sub-total Clinton	\$ 6,650	\$ 265	\$ 231	\$ 3,988	\$ 284	\$ 418	\$ 265	\$ 405	\$ 507	\$ 1,021	\$ 347	\$ 432	\$ 403	\$ 8,566
	Sub-total Fairgrounds	\$ 237,040	\$ 14,651	\$ 18,306	\$ 15,175	\$ 17,160	\$ 10,446	\$ 16,008	\$ 8,781	\$ 19,304	\$ 19,574	\$ 25,457	\$ 17,054	\$ 19,754	\$ 201,670
	Sub-total Humphrey Lot	\$ 10,900	\$ 929	\$ 869	\$ 694	\$ 957	\$ 909	\$ 767	\$ 1,071	\$ 618	\$ 618	\$ 1,493	\$ 618	\$ 618	\$ 10,161
	Sub-total Possession Point	\$ 41,750	\$ 59,510	\$ 1,129	\$ 61,479	\$ 5,637	\$ 1,765	\$ 1,135	\$ 1,130	\$ (74,893)	\$ 4,463	\$ 3,155	\$ 2,060	\$ 1,686	\$ 68,256
	Sub-total South Whidbey Harbor	\$ 252,460	\$ 18,555	\$ 17,980	\$ 14,062	\$ 17,969	\$ 16,041	\$ 20,499	\$ 32,071	\$ 24,248	\$ 22,274	\$ 21,913	\$ 15,423	\$ 17,481	\$ 238,516
	Total Operating Expenditures	\$ 1,192,060	\$ 142,927	\$ 76,550	\$ 128,304	\$ 90,043	\$ 63,832	\$ 77,746	\$ 89,976	\$ 125,263	\$ 87,874	\$ 109,344	\$ 75,671	\$ 79,365	\$ 1,146,895
Capital Revenue	Clean Vessel Program Grant	\$ 750	\$ -	\$ 77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63	\$ 63	\$ 63	\$ 63	\$ 63	\$ 392
	IC Grant 1 - FG Workforce Housing	\$ 150,000	\$ -	\$ 15,244	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,244
	IC Grant 2 - FG Workforce Housing	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,000	\$ 63,000	\$ 63,000	\$ 56,000	\$ 56,000	\$ 294,000	
	RCO Clinton Local Parks Grant	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	STBG Clinton Dock	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 28,392	\$ -	\$ -	\$ -	\$ 17,500	\$ 17,500	\$ 17,500	\$ 17,500	\$ 98,392
	2018A Bond Interest Income	\$ 3,600	\$ 479	\$ 456	\$ 489	\$ 560	\$ 668	\$ 601	\$ 667	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 5,420
	2018B Bond Interest Income	\$ 3,600	\$ 479	\$ 456	\$ 489	\$ 560	\$ 668	\$ 601	\$ 667	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 5,420
	WSDA Fairgrounds Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	RCEDF Fairgrounds Grant	\$ 305,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,150	\$ 30,500	\$ 76,250	\$ 67,100	\$ 79,300	\$ 262,300	
	USDA Fairgrounds Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Total Capital Revenue	\$ 912,950	\$ 958	\$ 16,233	\$ 978	\$ 1,120	\$ 29,728	\$ 1,202	\$ 1,334	\$ 65,813	\$ 111,663	\$ 157,413	\$ 141,263	\$ 153,463	\$ 681,168
Operating Revenue	Sub-total - Tax and Interest Revenue	\$ 908,000	\$ 2,940	\$ 6,593	\$ 82,654	\$ 319,728	\$ 75,426	\$ 6,325	\$ 11,350	\$ 10,010	\$ 19,080	\$ 278,630	\$ 81,730	\$ 10,080	\$ 904,546
	Sub-total - Fairgrounds Revenue	\$ 121,200	\$ 4,831	\$ 4,868	\$ 5,963	\$ 5,509	\$ 14,028	\$ 7,487	\$ 18,921	\$ 8,620	\$ 18,420	\$ 11,800	\$ 7,740	\$ 6,850	\$ 115,037
	Sub-total - Humphrey Road Revenue	\$ 46,000	\$ 3,764	\$ 1,660	\$ 4,560	\$ 4,031	\$ 2,385	\$ 5,881	\$ 6,428	\$ 3,230	\$ 5,900	\$ 4,830	\$ 1,770	\$ 3,520	\$ 47,959
	Sub-total - Possession Point Revenue	\$ 16,870	\$ (2,528)	\$ 11	\$ 23	\$ 15	\$ -	\$ -	\$ -	\$ 1,528	\$ 1,464	\$ 1,328	\$ 1,342	\$ 1,349	\$ 4,532
	Sub-total - South Whidbey Harbor Revenue	\$ 236,640	\$ 5,308	\$ 8,765	\$ 13,010	\$ 8,959	\$ 20,452	\$ 21,247	\$ 38,612	\$ 44,416	\$ 20,145	\$ 16,713	\$ 12,159	\$ 12,015	\$ 221,801
	Total Operating Revenue	\$ 1,328,710	\$ 14,315	\$ 21,897	\$ 106,210	\$ 338,242	\$ 112,291	\$ 40,940	\$ 75,311	\$ 67,804	\$ 65,009	\$ 313,301	\$ 104,741	\$ 33,814	\$ 1,293,875
	<u>2024 Beginning</u>														
	Bond Fund Balance	\$ 568,200	\$ 569,158	\$ 570,070	\$ 571,048	\$ 572,168	\$ 573,504	\$ 574,706	\$ 576,040	\$ 576,640	\$ 577,240	\$ 490,840	\$ 491,440	\$ 492,040	
	General Fund Balance	\$ 481,037	\$ 337,291	\$ 285,097	\$ 258,640	\$ 492,353	\$ 534,766	\$ 459,107	\$ 324,073	\$ 232,077	\$ 220,525	\$ 544,645	\$ 620,128	\$ 557,425	
	Total Cash Balance	\$ 1,049,237	\$ 906,449	\$ 855,167	\$ 829,688	\$ 1,064,521	\$ 1,108,270	\$ 1,033,813	\$ 900,113	\$ 808,717	\$ 797,765	\$ 1,035,485	\$ 1,111,568	\$ 1,049,465	
	Planned Bond Fund Invoices	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (87,000)	\$ -	\$ -	

2025 PROJECTIONS

Jan-25 Feb-25 Mar-25 Apr-25 May-25 Jun-25 Jul-25 Aug-25 Sep-25 Oct-25 Nov-25 Dec-25

Budget

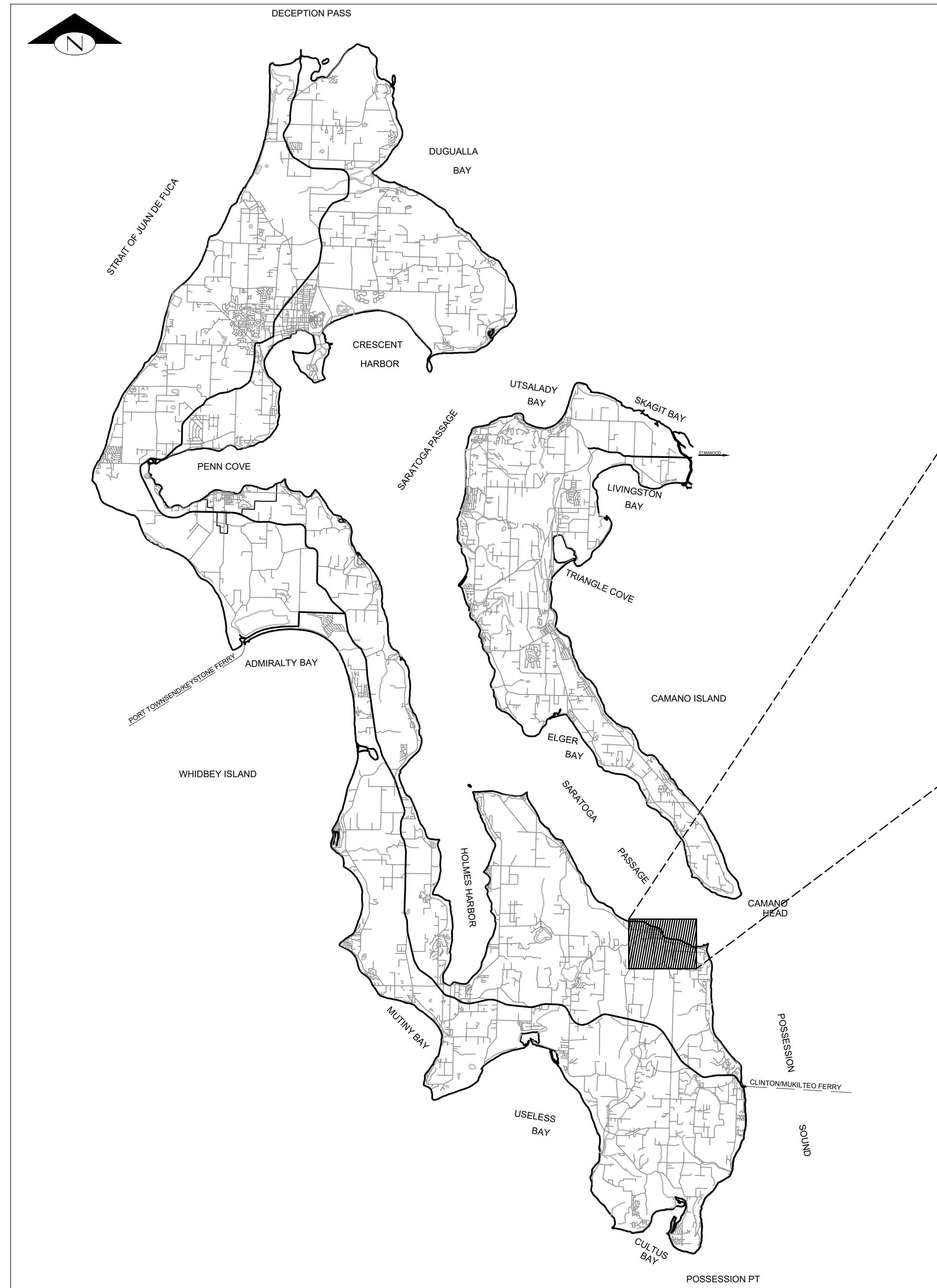
Capital Expenditures	Clean Vessel Grant Program	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,500	\$ 37,500	\$ 37,500	\$ 37,500	\$ -	\$ 150,000
	Clinton Dock - POF	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ -	\$ 500,000
	SWH Capital Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Fairgrounds - Workforce Housing	\$ 400,000	\$ 33,333	\$ 33,333	\$ 33,333	\$ 33,333	\$ 33,333	\$ 33,333	\$ 33,333	\$ 33,333	\$ 33,333	\$ 33,333	\$ 33,333	\$ 33,333	\$ 33,333	\$ 400,000
	Fairgrounds - Capital Improvements	\$ 300,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 300,000
	2012 LTGO Bond Fees	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ 300
	2012 LTGO Bond Interest	\$ 15,825	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,913	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,913	\$ 15,825
	2012 LTGO Bond Principal	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ 45,000
	2016 LTGO Bond Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	2016 LTGO Bond Interest	\$ 919	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 505	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 413	\$ 919
	2016 LTGO Bond Principal	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000
	2018A LTGO Bond Fees	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ -	\$ 300
	2018A LTGO Bond Interest	\$ 15,745	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,873	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,873	\$ 15,745
	2018A LTGO Bond Principal	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000
	2018B LTGO Bond Fees	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ -	\$ 300
	2018B LTGO Bond Interest	\$ 19,133	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,566	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,566	\$ 19,133
	2018B LTGO Bond Principal	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000
	Total Capital Expenditures	\$ 1,477,521	\$ 58,333	\$ 58,333	\$ 58,333	\$ 58,333	\$ 58,333	\$ 99,190	\$ 58,333	\$ 220,833	\$ 220,833	\$ 221,733	\$ 220,833	\$ 144,098	\$ 1,477,521	
	Total Operating Expenditures	\$ 1,256,140	\$ 150,610	\$ 80,665	\$ 135,201	\$ 94,883	\$ 67,263	\$ 81,925	\$ 94,813	\$ 131,997	\$ 92,598	\$ 115,222	\$ 79,739	\$ 83,631	\$ 1,208,547	

Capital Revenue	Clean Vessel Program Grant	\$ 112,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,125	\$ 28,125	\$ 28,125	\$ 28,125	\$ 112,500
	IC Grant 1 - FG Workforce Housing	\$ 50,000	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
	IC Grant 2 - FG Workforce Housing	\$ 350,000	\$ -	\$ -	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 350,000
	STBG Clinton Dock	\$ 425,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,250	\$ 106,250	\$ 106,250	\$ 106,250	\$ 425,000	
	2018A Bond Interest Income	\$ 3,600	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 3,600	
	2018B Bond Interest Income	\$ 3,600	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 3,600	
	Total Capital Revenue	\$ 944,700	\$ 25,600	\$ 25,600	\$ 35,600	\$ 35,600	\$ 35,600	\$ 35,600	\$ 35,600	\$ 35,600	\$ 169,975	\$ 169,975	\$ 169,975	\$ 169,975	\$ 944,700	
	Total Operating Revenue	\$ 1,457,500	\$ 15,703	\$ 24,019	\$ 116,505	\$ 371,027	\$ 123,175	\$ 44,908	\$ 82,611	\$ 74,376	\$ 71,310	\$ 343,669	\$ 114,893	\$ 37,092	\$ 1,419,288	

2025 Beginning

Bond Fund Balance	\$ 492,040	\$ 492,640	\$ 443,240	\$ 443,840	\$ 394,440	\$ 395,040	\$ 345,640	\$ 346,240	\$ 296,840	\$ 297,440	\$ 248,040	\$ 248,640	\$ 199,240
General Fund Balance	\$ 557,425	\$ 389,184	\$ 349,205	\$ 307,176	\$ 609,986	\$ 642,565	\$ 591,358	\$ 555,823	\$ 362,369	\$ 289,623	\$ 515,712	\$ 499,408	\$ 528,145
Total Cash Balance	\$ 1,049,465	\$ 881,824	\$ 792,445	\$ 751,016	\$ 1,004,426	\$ 1,037,605	\$ 936,998	\$ 902,063	\$ 659,209	\$ 587,063	\$ 763,752	\$ 748,048	\$ 727,385
<i>Planned Bond Fund Invoices</i>		\$ (50,000)		\$ (50,000)		\$ (50,000)		\$ (50,000)		\$ (50,000)		\$ (50,000)	

PORT OF SOUTH WHIDBEY FAIRGROUNDS CAMPGROUND IMPROVEMENTS



PROJECT INFORMATION:

PROJECT LOCATION:
LANGLEY FAIRGROUNDS

PARCEL NUMBERS:
R32903-362-4170

OWNER:
PORT OF SOUTH WHIDBEY
PO BOX 872
FREELAND, WA 98249

CIVIL ENGINEER:
FACET
C/O QUIN CLEMENTS, PE
PO BOX 1132
FREELAND, WA 98249
EM: QCLEMENTS@FACETNW.COM
PH: 360.331.4131 EXT 201

SURVEYOR:
HARMSEN, LLC
840 SE 8TH AVENUE, SUITE 102
OAK HARBOR, WA 98277
PH: 360.675.5973

ELECTRICAL ENGINEER:
WINDSOR ENGINEERS
27300 NE 10TH AVE
RIDGEFIELD, WA 98642
PH: 360.610.4931

SHEET INDEX		
SHEET	PLAN	TITLE
1	C01	COVER SHEET
2	C02	GENERAL NOTES
3	C03	EXISTING CONDITIONS & TESC PLAN
4	C04	SITE PLAN AND PROFILE
5	C05	SITE PLAN AND PROFILE
6	C06	DETAILS
7	C07	DETAILS
8	E001	COVER SHEET
9	E002	SPECIFICATIONS
10	E100D	SITE PLAN DEMOLITION
11	E100	SITE PLAN
12	E601	ONE-LINE DIAGRAM

ABBREVIATIONS:

- CB = CATCH BASIN
- CONC = CONCRETE
- CPEP = CORRUGATED POLYETHYLENE PIPE
- D = DEPTH
- EG = EXISTING GRADE
- EM = EMAIL
- EX = EXISTING
- FG = FINISH GRADE
- FFE = FINISHED FLOOR ELEVATION
- HDPE = HIGH DENSITY POLYETHYLENE
- IE = INVERT ELEVATION
- L = LENGTH
- LF = LINEAL FEET
- NTS = NOT TO SCALE
- OHWM = ORDINARY HIGH WATER MARK
- PH = PHONE
- REC = RECOMMENDED
- SD = STORM DRAIN
- SDCO = STORN DRAIN CLEANOUT
- SS = SANITARY SEWER
- TESC = TEMPORARY EROSION & SEDIMENTATION CONTROL
- TYP = TYPICAL
- W = WIDTH

FILE LOCATION: Z:\SHARE\PROJECTS\ACTIVE\2024\2402.0412 - PORT OF SW - IC FAIRGROUND CAMPING IMPROVEMENTS.DWG - ORIGINAL SHEET SIZE: ARCH FULL BLEED D (36.00 X 24.00 INCHES) - LAST MODIFIED BY: NATHAN DAVIS
PRINCIPAL: QC PROJECT MANAGER: QC DESIGNED BY: QC DRAWN BY: NMD CHECKED BY: QC

NO. DATE BY REVISION

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Suite 300
Seattle, WA 98115

P: 206.523.0024
www.facetnw.com

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FAIRGROUNDS CAMPING IMPROVEMENTS

PORT OF SOUTH WHIDBEY
FREELAND, WA

PROJECT NUMBER: 2402.0412

DRAFT

COVER SHEET

DATE: 7/17/2024
PLAN NUMBER:
C01
SHEET 1 OF 12

BASE MAP TOPOGRAPHY PROVIDED BY OTHERS. FACET CANNOT BE HELD LIABLE FOR ACCURACY. CONTRACTOR SHALL FIELD VERIFY GRADES, UTILITIES, AND ALL OTHER EXISTING FEATURES AND CONDITIONS. IF CONDITIONS ARE NOT AS SHOWN AND/OR PLANS CANNOT BE CONSTRUCTED AS SHOWN, CONTACT FACET PRIOR TO CONSTRUCTION.

GENERAL NOTES:

1. THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES THEMSELVES, OR THROUGH THE USE OF A PRIVATE LOCATE SERVICE, AND PROTECT IN PLACE, ALL UTILITIES, STRUCTURES AND FEATURES, WHETHER OR NOT SHOWN ON THESE PLANS. ANY DAMAGE TO EXISTING UTILITIES OR FEATURES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
2. LOCATIONS OF EXISTING FEATURES AND UTILITIES AS SHOWN ON THESE PLANS ARE APPROXIMATE AND BASED ON THE BEST AVAILABLE INFORMATION. ACTUAL LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MEANS, METHODS AND SEQUENCE OF CONSTRUCTION.
4. THE CONTRACTOR SHALL BE REQUIRED TO KEEP ACCURATE AS-BUILT DRAWINGS AND DELIVER THIS INFORMATION TO THE OWNER FOR PREPARATION OF AS-BUILT DRAWINGS.
5. ACCESS TO PRIVATE PROPERTY SHALL BE RESTORED DAILY.
6. STREETS SHALL BE SWEEPED DAILY OR AS NEEDED.

EROSION AND SEDIMENTATION CONTROL (ESC) NOTES:

1. THE CONTRACTOR SHALL MEET CITY OF LANGLEY STANDARDS AND REQUIREMENTS BY USING APPROPRIATE BEST MANAGEMENT PRACTICES (BMPs) FOR EROSION AND SEDIMENTATION CONTROL AS APPROVED BY THE ENGINEER.
2. EROSION ON- AND OFF-SITE. DURING AND AFTER CONSTRUCTION, THE CONTRACTOR SHALL MINIMIZE EROSION AND SEDIMENTATION ON-SITE AND SHALL PROTECT PROPERTIES AND WATER COURSES DOWNSTREAM FROM THE SITE FROM EROSION DUE TO INCREASES IN THE VELOCITY AND PEAK FLOW RATE OF STORM WATER RUNOFF FROM THE SITE.
3. TRANSPORT OF SEDIMENT. THE CONTRACTOR SHALL PREVENT THE TRANSPORT OF SEDIMENT FROM THE SITE THROUGH MEASURES SUCH AS MULCHING, MATTING, COVERING, SILT FENCES, SEDIMENT TRAPS, SETTLING PONDS AND PROTECTIVE BERMS USING THE FOLLOWING BMPs: FILTER FENCE, STRAW BALE BARRIER, BRUSH BARRIER, GRAVEL FILTER BERM, SEDIMENT TRAP, TEMPORARY SEDIMENT POND, PRESERVING NATURAL VEGETATION, AND/OR BUFFER ZONES. TRANSPORT OF SEDIMENT ONTO PAVED SURFACES SHALL BE MINIMIZED, AND IF SEDIMENT IS TRANSPORTED ONTO A PAVED SURFACE, THE PAVED SURFACE SHALL BE CLEANED AT THE END OF EACH DAY IN ACCORDANCE WITH BMPs IN THE DRAINAGE MANUAL, OR APPROVED BY THE COUNTY. IN ADDITION, ACCESS ROADS MUST BE SPRAYED DOWN WITH WATER PERIODICALLY FOR DUST CONTROL PURPOSES.
4. STABILIZING EXPOSED SOIL. THE CONTRACTOR SHALL PREVENT ON-SITE EROSION BY STABILIZING ALL SOILS THAT ARE TEMPORARILY EXPOSED AND NOT BEING ACTIVELY WORKED, THROUGH SUCH METHODS AS THE INSTALLATION OF SEEDING, MULCHING, MATTING AND COVERING. CONTRACTOR SHALL APPLY ONE OR MORE OF THE FOLLOWING TEMPORARY ESC BMPs: TEMP SEEDING, MULCHING AND MATTING, CLEAR PLASTIC COVERING, AND/OR DUST CONTROL.
5. NO MORE THAN THREE HUNDRED (300) FEET OF TRENCH MAY REMAIN OPEN AT ONE TIME. EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF TRENCHES, UNLESS INCONSISTENT WITH SAFETY OR SITE CONSTRAINTS.
6. MAINTENANCE AND REPAIR OF EROSION AND SEDIMENTATION CONTROL MEASURES. THE CONTRACTOR SHALL MAINTAIN AND REPAIR AS NECESSARY ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENTATION CONTROL BMPs TO ASSURE THEIR CONTINUED PERFORMANCE.
7. TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED UNTIL FINAL SITE STABILIZATION.

RESTORATION NOTES:

1. LANDSCAPING/GROUND-SURFACE RESTORATION SHALL BE IN KIND RESTORATION.
2. THE CONTRACTOR SHALL RESTORE ALL SURFACES, AND ITEMS DISTURBED. ANY ITEMS DISTURBED OR DAMAGED SHALL BE REPLACED IN KIND.
3. ALL DAMAGED SURFACING SHALL BE REPLACED IN KIND. DISTURBED GRASSED AREAS SHALL BE HYDRO-SEEDED.
4. ANY SITE ELEMENTS REMOVED DURING CONSTRUCTION, SHALL BE REPLACED IN SAME LOCATION, UNLESS OTHERWISE NOTED. ANY ITEMS DAMAGED SHALL BE REPLACED IN KIND.

WATER NOTES:

1. THE CONTRACTOR SHALL NOTIFY FAIRGROUNDS STAFF OF WATER SERVICE INTERRUPTION 24 HOURS IN ADVANCE OF THE INTERRUPTION. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO SCHEDULE WATER MAIN CONSTRUCTION WITH A MINIMUM OF INTERRUPTION TO WATER SERVICE.
2. IN CERTAIN SITUATIONS, THE OWNER MAY DICTATE THE SCHEDULING OF WATER MAIN SHUTDOWNS SO AS NOT TO IMPOSE UNNECESSARY SHUTDOWNS DURING SPECIFIC PERIODS.
3. ALL WATER MAINS 4 INCHES AND LARGER SHALL BE POLYVINYL CHLORIDE (PVC). PVC PIPE SHALL MEET THE REQUIREMENTS OF ANSI/AWWA C900 OR ANSI/ AWWA C905. PVC PIPE SHALL HAVE THE SAME OUTSIDE DIMENSIONS AS DUCTILE IRON PIPE. PVC PIPE FOR DISTRIBUTION PIPELINES SHALL BE A MINIMUM OF SDR 18. PIPE SHALL BE LISTED BY UNDERWRITERS' LABORATORIES, INC.

PVC PIPE SHALL BE CONSIDERED FLEXIBLE CONDUIT. JOINTS SHALL MEET THE REQUIREMENTS OF ASTM D3139 USING A RESTRAINED RUBBER GASKET CONFORMING TO ASTM F477. SOLVENT WELDED PIPE JOINTS ARE NOT PERMITTED.

4. ALL WATERMANS 2 INCHES AND SMALLER SHALL BE POLYETHYLENE (PE) IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 9-30.6(3)B.
5. THE MINIMUM COVER FOR ALL WATER MAINS FROM TOP OF PIPE TO FINISH GRADE SHALL BE 36 INCHES UNLESS OTHERWISE APPROVED BY THE ENGINEER.
6. WATER MAINS, VALVES, FITTINGS, HYDRANTS, SERVICES, AND ALL OTHER COMPONENTS SHALL BE INSTALLED AND PRESSURE TESTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 7-09.3(23). SATISFACTORY PRESSURE TEST RESULTS SHALL BE PROVIDED TO THE ENGINEER PRIOR TO BRINGING THE WATER MAIN INTO SERVICE.
7. WATER MAINS TO SHALL BE PROPERLY DISINFECTED, FLUSHED, AND HAVE A SATISFACTORY BACTERIOLOGICAL TEST RESULT FOR A WATER SAMPLE COLLECTED FROM THE PIPE. THE WATER MAINS SHALL BE DISINFECTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 7-09.3(24). A SATISFACTORY BACTERIOLOGICAL TEST RESULTS FOR A WATER SAMPLE COLLECTED FROM THE PIPE SHALL BE PROVIDED TO THE ENGINEER PRIOR TO PLACING THE WATER MAIN INTO SERVICE.
8. WATER MAIN FITTINGS SHALL BE DUCTILE IRON. DUCTILE IRON FITTINGS SHALL MEET THE REQUIREMENTS OF AWWA C153 AND JOINTS SHALL MEET THE REQUIREMENTS OF AWWA C111. DUCTILE IRON FITTINGS SHALL BE CEMENT MORTAR LINED, MEETING THE REQUIREMENTS OF AWWA C104. GASKETS FOR FLAT FACED OR RAISED FACED FLANGES SHALL BE 1/8-INCH THICK NEOPRENE HAVING A DUROMETER OF 60 PLUS OR MINUS 5 OR 1/16-CLOTH INSERTED. THE TYPE, MATERIAL, AND IDENTIFICATION MARK FOR BOLTS AND NUTS SHALL BE PROVIDED. BOLTS, NUTS, AND WASHERS USED FOR SECURING FITTINGS SHALL BE OF SIMILAR MATERIALS. STEEL BOLTS SHALL MEET THE REQUIREMENTS OF ASTM A 307 OR ASTM F 568 FOR CARBON STEEL OR ASTM F 593 OR ASTM F 738 FOR STAINLESS STEEL. NUTS SHALL MEET THE REQUIREMENTS OF ASTM A 563 OR ASTM A 563 FOR CARBON STEEL OR ASTM F 594 OR ASTM F 836 FOR STAINLESS STEEL. IRON BOLTS AND NUTS SHALL MEET THE REQUIREMENTS OF ASTM A 536, GRADE 65-45-12.
9. ALL WATER PIPE AND SERVICES SHALL BE INSTALLED WITH CONTINUOUS UTILITY MARKER TAPE INSTALLED 12 TO 18 INCHES UNDER THE FINAL GROUND SURFACE. THE MARKER TAPE SHALL BE PLASTIC NON-BIODEGRADABLE, METAL CORE OR BACKING WHICH CAN BE DETECTED BY A STANDARD METAL DETECTOR. TAPE SHALL BE TERRA TAPE "D" OR APPROVED EQUAL. IN ADDITION TO MARKER TAPE, INSTALL 14 GAUGE COATED COPPER WIRE (LOCATOR WIRE), TAPED TO THE TOP OF PIPE, BROUGHT UP AND TIED OFF AT VALVE BODY. NO BREAKS OR SPLICES WILL BE ALLOWED. A CONTINUOUS LOOP SHALL BE PLACED FROM THE MAIN LINE TO THE METER BOX AND BACK TO THE MAIN LINE.
10. ALL VALVES AND FITTINGS SHALL BE DUCTILE IRON WITH ANSI FLANGES OR MECHANICAL JOINT ENDS AS SPECIFIED ON THE PLANS.
11. GATE VALVES. THE DESIGN, MATERIALS AND WORKMANSHIP OF ALL GATE VALVES SHALL CONFORM TO, OR EXCEED THE REQUIREMENTS OF AWWA C509-80 LATEST REVISION. GATES VALVES SHALL BE RESILIENT WEDGE NON-RISING STEM (NRS) WITH TWO INTERNAL O-RING STEM SEALS. GATE VALVES SHALL BE MUELLER A-2361. GATE VALVES SHALL BE USED ON ALL 6 TO 12 INCH LINES. ALL EXISTING VALVES SHALL BE OPERATED BY WATER SYSTEM PERSONNEL.
12. ALL BURIED VALVES SHALL HAVE A STANDARD CAST IRON WATER VALVE BOX SET TO GRADE. THE BOX SHALL BE OF CAST IRON, TWO-PIECE WITH A BASE CORRESPONDING TO THE SIZE OF THE VALVE. VALVE BOX AND LID SHALL BE OLYMPIC FOUNDRY #045. VALVE BOX BASE SHALL BE OLYMPIC FOUNDRY #940-42. THE COVER SHALL HAVE THE LETTER "W" CAST IN IT. IF VALVES ARE NOT SET IN PAVED AREA, A 3' X 3' BY 6 INCH CONCRETE PAD SHALL BE SET AROUND EACH VALVE BOX AT FINISHED GRADE. IN AREAS WHERE VALVE BOX FALLS IN ROAD SHOULDER, THE DITCH AND SHOULDER SHALL BE GRADED BEFORE PLACING CONCRETE PAD.
13. VALVE MARKER POST. VALVE MARKER POSTS SHALL BE 4 INCH X 4 INCH REINFORCED CONCRETE POSTS 5 FEET LONG, WITH 1.5 FOOT MINIMUM BURY, STAMPED WITH "W" AND DISTANCE TO VALVE IN FEET AND INCHES. POST SHALL BE PAINTED WITH 1 PRIMER COAT (FORMULA H-1-83) AND 2 COATS OIL AND ACID RESISTANT WHITE ENAMEL.
14. WATER MAINS SHALL BE INSTALLED WITH A SMOOTH CONTINUOUS GRADE TO THE GREATEST EXTENT FEASIBLE TO MINIMIZE THE CREATION OF HIGH AND LOW POINTS IN THE VERTICAL ALIGNMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING COMBINATION AIR AND VACUUM RELEASE VALVE ASSEMBLIES AT WATER MAIN HIGH POINTS AND INSTALLING BLOW OFF ASSEMBLIES AT WATER MAIN LOW POINTS REGARDLESS OF WHETHER THOSE APPURTENANCES ARE SHOWN ON THE PLANS. CONTRACTOR WILL NOT BE RE-IMBURSED FOR INSTALLATION OF ADDITIONAL COMBINATION AIR AND VACUUM RELEASE VALVE ASSEMBLIES OR BLOW OFF ASSEMBLIES WHEN A PROPERLY INSTALLED WATER MAIN WOULD HAVE OTHERWISE ELIMINATED THE NEED FOR THESE ITEMS, AS DETERMINED BY THE ENGINEER.
15. ALL WATER SYSTEM COMPONENTS COMING INTO CONTACT WITH DRINKING WATER SHALL BE NSF 61 CERTIFIED.
16. ALL EXISTING WATERMANS SHOWN ON THE PLANS HAVE BEEN LABELED WITH THE EXISTING PIPE MATERIAL BASED ON THE BEST AVAILABLE INFORMATION, TO GREATEST EXTENT FEASIBLE, BUT EXISTING PIPE LOCATION AND SPECIFICATIONS HAVE NOT BEEN CONFIRMED. CONTRACTOR TO POT HOLE TO CONFIRM PIPE LOCATION, DEPTH, MATERIAL, AND SIZE.
17. ALL EX WATERMANS THAT ARE BEING REPLACED AND ABANDONED AS PART OF THIS PROJECT ARE TO BE PLUGGED AND ABANDONED IN PLACE, UNLESS NOTED OTHERWISE.
18. ALL VALVES, VALVE CANS, AND GROUND-LEVEL/SURFACE APPURTENANCES THAT ARE ON WATERMANS THAT ARE BEING ABANDONED AS PART OF THE PROJECT SHALL BE REMOVED. THE WATERMAIN SHALL BE PLUGGED AND ABANDONED IN PLACE, IN ACCORDANCE WITH THE APPLICABLE DETAIL ON BOTH SIDES OF THE MAIN WHERE A VALVE IS REMOVED.
19. CONTRACTOR TO PROVIDE AND INSTALL COUPLERS, ADAPTERS, AND FITTINGS AS NEEDED TO RE-CONNECT TO EX WATERMANS.

FILE LOCATION: Z:\SHARE\PROJECTS\ACTIVE\2024\2402\2412 - PORT OF SW - IC FAIRGROUND CAMPING IMPROVEMENTS.DWG - ORIGINAL SHEET SIZE: ARCH FULL BLEED (8.50 X 24.00 INCHES) - LAST MODIFIED BY: NATHAN DAVIS
 PRINCIPAL: QC PROJECT MANAGER: QC DESIGNED BY: QC DRAWN BY: NMD CHECKED BY: QC

NO.	DATE	BY	REVISION

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Suite 300
Seattle, WA 98115
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FAIRGROUNDS CAMPING IMPROVEMENTS

PORT OF SOUTH WHIDBEY
FREETLAND, WA
PROJECT NUMBER: 2402.0412

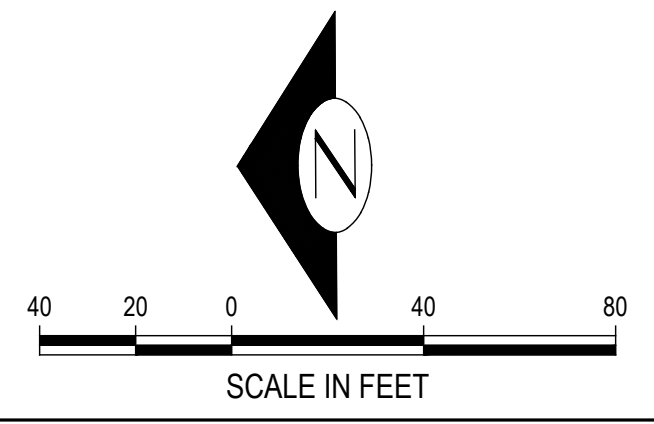
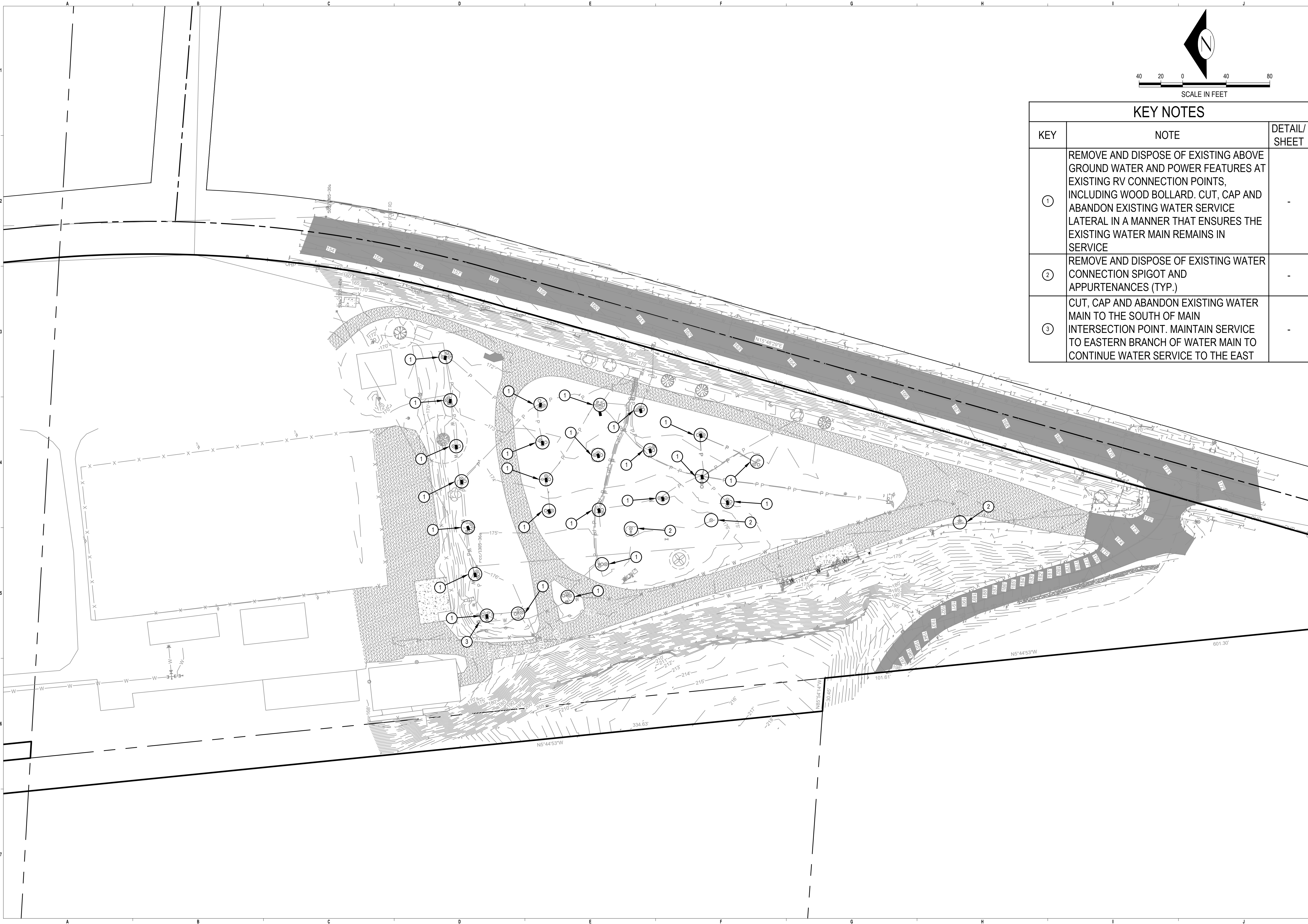
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GENERAL NOTES

DATE: 7/17/2024
 PLAN NUMBER:
C02
 SHEET 2 OF 12

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FILE LOCATION: Z:\SHARE\PROJECTS\ACTIVE\24020412 - PORT OF SW - IC FAIRGROUND CAMPING IMPROVEMENTS.DWG - ORIGINAL SHEET SIZE: ARCH FULL BLEED (36.00 X 24.00 INCHES) - LAST MODIFIED BY: NATHAN DAVIS
 PRINCIPAL: QC PROJECT MANAGER: QC DESIGNED BY: QC DRAWN BY: NMD CHECKED BY: QC



KEY NOTES		
KEY	NOTE	DETAIL/SHEET
①	REMOVE AND DISPOSE OF EXISTING ABOVE GROUND WATER AND POWER FEATURES AT EXISTING RV CONNECTION POINTS, INCLUDING WOOD BOLLARD. CUT, CAP AND ABANDON EXISTING WATER SERVICE LATERAL IN A MANNER THAT ENSURES THE EXISTING WATER MAIN REMAINS IN SERVICE	-
②	REMOVE AND DISPOSE OF EXISTING WATER CONNECTION SPIGOT AND APPURTENANCES (TYP.)	-
③	CUT, CAP AND ABANDON EXISTING WATER MAIN TO THE SOUTH OF MAIN INTERSECTION POINT. MAINTAIN SERVICE TO EASTERN BRANCH OF WATER MAIN TO CONTINUE WATER SERVICE TO THE EAST	-

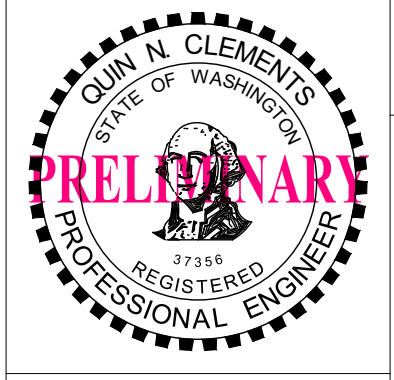
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FAIRGROUNDS CAMPING IMPROVEMENTS
 PORT OF SOUTH WHIDBEY
 FREELAND, WA
 PROJECT NUMBER: 2402.0412

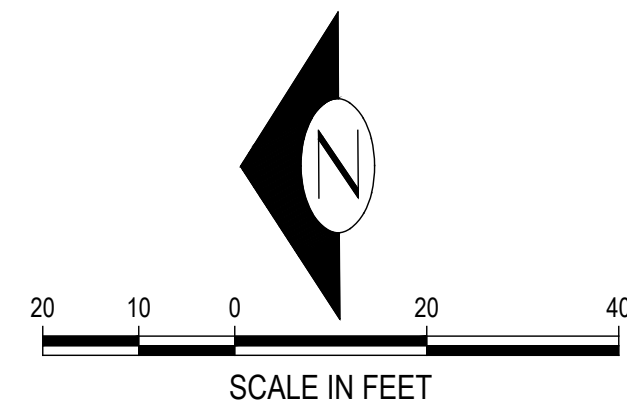
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EXISTING
 CONDITIONS & TESC
 PLAN

DATE: 7/17/2024
 PLAN NUMBER:
C03
 SHEET 3 OF 12

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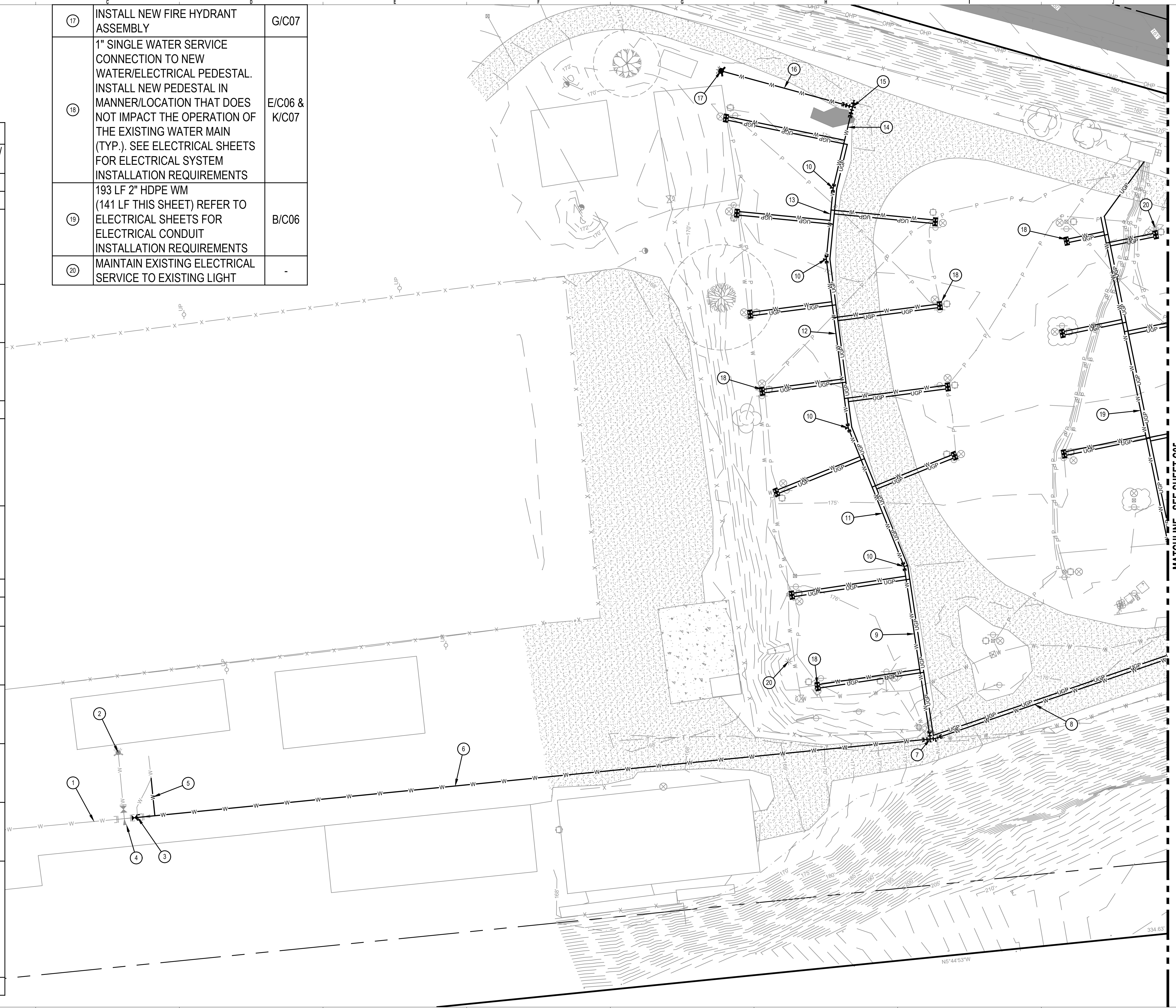
FILE LOCATION: Z:\SHARE\PROJECTS\ACTIVE\24020412 - PORT OF SW - IC FAIRGROUND CAMPING IMPROVEMENTS.DWG - ORIGINAL SHEET SIZE: ARCH FULL BLEED D (36.00 X 24.00 INCHES) - LAST MODIFIED BY: NATHAN DAVIS
 PRINCIPAL: QC PROJECT MANAGER: QC DESIGNED BY: QC DRAWN BY: NMD CHECKED BY: QC



KEY NOTES

KEY	NOTE	DETAIL/SHEET
1	EX 8" WATER MAIN	-
2	EX FIRE HYDRANT	-
3	DISCONNECT EXISTING 2" PE WATER SERVICE AND REMOVE EXISTING 8" PIPE STUB. CONNECT TO EXISTING 8" TEE EA - 8" GATE VALVE (PE X MJ)	I/C07
4	PROTECT EXISTING THRUST BLOCK IN PLACE. IF DISTURBED, RE-POUR TO ENSURE OPERATIONAL INTEGRITY	J/C07
5	2" SERVICE CONNECTION. INSTALL 2" PE PIPE AS NEEDED TO RECONNECT EXISTING 2" SERVICE PIPE	F/C06
6	336 LF 8" PVC C900 WM	B/C06
7	(1) 8" X 4" TEE (FL) (1) 8" GV (FL X MJ) (1) 8" ADAPTOR (FL X MJ) (1) 4" 11.25° BEND (FL) (1) 4" GATE VALVES (FL X MJ) CONCRETE THRUST BLOCKING	J/C07
8	117 LF 4" PVC C900 WM (104 LF THIS SHEET) REFER TO ELECTRICAL SHEETS FOR ELECTRICAL CONDUIT INSTALLATION REQUIREMENTS	B/C06
9	73 LF 8" PVC C900 WM	B/C06
10	(1) 8" 11.25° BEND (FL) CONCRETE THRUST BLOCKING	J/C07
11	64 LF 8" PVC C900 WM, REFER TO ELECTRICAL SHEETS FOR ELECTRICAL CONDUIT INSTALLATION REQUIREMENTS	B/C06
12	71 LF 8" PVC C900 WM, REFER TO ELECTRICAL SHEETS FOR ELECTRICAL CONDUIT INSTALLATION REQUIREMENTS	B/C06
13	30 LF 8" PVC C900 WM, REFER TO ELECTRICAL SHEETS FOR ELECTRICAL CONDUIT INSTALLATION REQUIREMENTS	B/C06
14	37 LF 8" PVC C900 WM, REFER TO ELECTRICAL SHEETS FOR ELECTRICAL CONDUIT INSTALLATION REQUIREMENTS	B/C06
15	INSTALL FITTINGS FOR HYDRANT INSTALLATION AND FUTURE MAIN EXTENSION (1) 8" X 6" TEE (FL) (1) 8" GV (FL X MJ) (1) 6" GV (FL X MJ) (1) 8" BLIND FLANGE CONCRETE THRUST BLOCKING	J/C07
16	56 LF 6" DI WM	B/C06

17	INSTALL NEW FIRE HYDRANT ASSEMBLY	G/C07
18	1" SINGLE WATER SERVICE CONNECTION TO NEW WATER/ELECTRICAL PEDESTAL. INSTALL NEW PEDESTAL IN MANNER/LOCATION THAT DOES NOT IMPACT THE OPERATION OF THE EXISTING WATER MAIN (TYP.). SEE ELECTRICAL SHEETS FOR ELECTRICAL SYSTEM INSTALLATION REQUIREMENTS	E/C06 & K/C07
19	193 LF 2" HDPE WM (141 LF THIS SHEET) REFER TO ELECTRICAL SHEETS FOR ELECTRICAL CONDUIT INSTALLATION REQUIREMENTS	B/C06
20	MAINTAIN EXISTING ELECTRICAL SERVICE TO EXISTING LIGHT	-



MATCHLINE - SEE SHEET C05

NO.	DATE	BY	REVISION

FACET
 9706 4th Ave NE
 Suite 300
 Seattle, WA 98115
 P: 206.523.0024
 www.facetnw.com

PRELONARY
 JERRY N. CLEMENTS
 REGISTERED PROFESSIONAL ENGINEER
 37336
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 (UNDERGROUND UTILITY LOCATIONS ARE APPROX.)

FAIRGROUNDS CAMPING IMPROVEMENTS
 PORT OF SOUTH WHIDBEY
 FREELAND, WA
 PROJECT NUMBER: 2402.0412

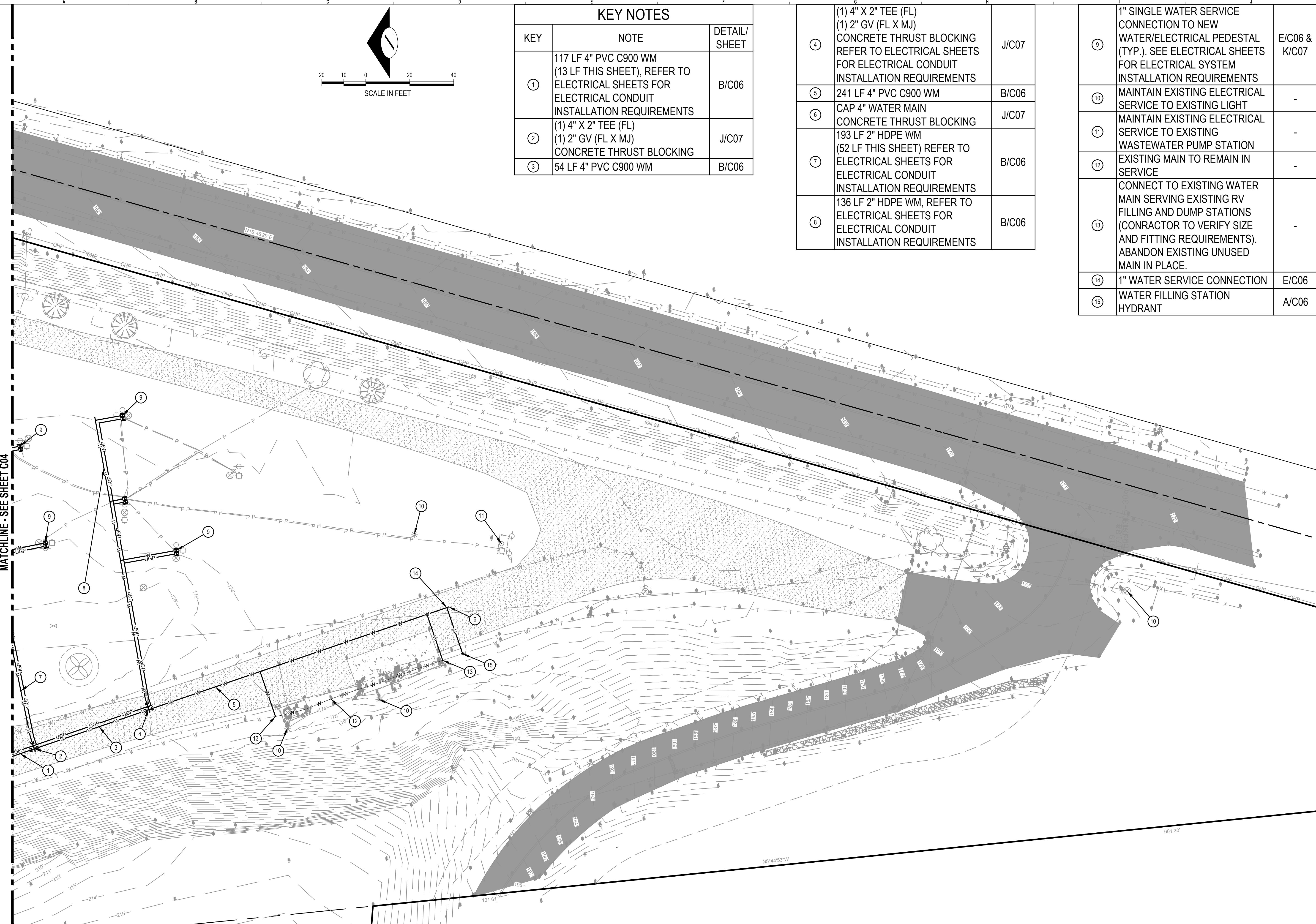
DRAFT

SITE PLAN AND PROFILE

DATE: 7/17/2024
 PLAN NUMBER:
C04
 SHEET 4 OF 12

BASE MAP TOPOGRAPHY PROVIDED BY OTHERS. FACET CANNOT BE HELD LIABLE FOR ACCURACY. CONTRACTOR SHALL FIELD VERIFY GRADES, UTILITIES, AND ALL OTHER EXISTING FEATURES AND CONDITIONS. IF CONDITIONS ARE NOT AS SHOWN AND/OR PLANS CANNOT BE CONSTRUCTED AS SHOWN, CONTACT FACET PRIOR TO CONSTRUCTION.

FILE LOCATION: Z:\SHARE\PROJECTS\ACTIVE\24020412 - PORT OF SW - IC FAIRGROUND CAMPING IMPROVEMENTS.DWG - ORIGINAL SHEET SIZE: ARCH FULL BLEED D (36.00 X 24.00 INCHES) - LAST MODIFIED BY: NATHAN DAVIS
 PRINCIPAL: QC PROJECT MANAGER: QC DESIGNED BY: QC DRAWN BY: NMD CHECKED BY: QC



KEY NOTES

KEY	NOTE	DETAIL/SHEET
①	117 LF 4" PVC C900 WM (13 LF THIS SHEET), REFER TO ELECTRICAL SHEETS FOR ELECTRICAL CONDUIT INSTALLATION REQUIREMENTS	B/C06
②	(1) 4" X 2" TEE (FL) (1) 2" GV (FL X MJ) CONCRETE THRUST BLOCKING	J/C07
③	54 LF 4" PVC C900 WM	B/C06

④	(1) 4" X 2" TEE (FL) (1) 2" GV (FL X MJ) CONCRETE THRUST BLOCKING REFER TO ELECTRICAL SHEETS FOR ELECTRICAL CONDUIT INSTALLATION REQUIREMENTS	J/C07
⑤	241 LF 4" PVC C900 WM	B/C06
⑥	CAP 4" WATER MAIN CONCRETE THRUST BLOCKING	J/C07
⑦	193 LF 2" HDPE WM (52 LF THIS SHEET) REFER TO ELECTRICAL SHEETS FOR ELECTRICAL CONDUIT INSTALLATION REQUIREMENTS	B/C06
⑧	136 LF 2" HDPE WM, REFER TO ELECTRICAL SHEETS FOR ELECTRICAL CONDUIT INSTALLATION REQUIREMENTS	B/C06

⑨	1" SINGLE WATER SERVICE CONNECTION TO NEW WATER/ELECTRICAL PEDESTAL (TYP.). SEE ELECTRICAL SHEETS FOR ELECTRICAL SYSTEM INSTALLATION REQUIREMENTS	E/C06 & K/C07
⑩	MAINTAIN EXISTING ELECTRICAL SERVICE TO EXISTING LIGHT	-
⑪	MAINTAIN EXISTING ELECTRICAL SERVICE TO EXISTING WASTEWATER PUMP STATION	-
⑫	EXISTING MAIN TO REMAIN IN SERVICE	-
⑬	CONNECT TO EXISTING WATER MAIN SERVING EXISTING RV FILLING AND DUMP STATIONS (CONTRACTOR TO VERIFY SIZE AND FITTING REQUIREMENTS). ABANDON EXISTING UNUSED MAIN IN PLACE.	-
⑭	1" WATER SERVICE CONNECTION	E/C06
⑮	WATER FILLING STATION HYDRANT	A/C06

MATCHLINE - SEE SHEET C04

NO.	DATE	BY	REVISION

FACET
 9706 4th Ave NE
 Suite 300
 Seattle, WA 98115
 P: 206.523.0024
 www.facetnw.com

PRELIMINARY
 JUVENILE N. CLEMENTS
 STATE OF WASHINGTON
 REGISTERED PROFESSIONAL ENGINEER
 37336

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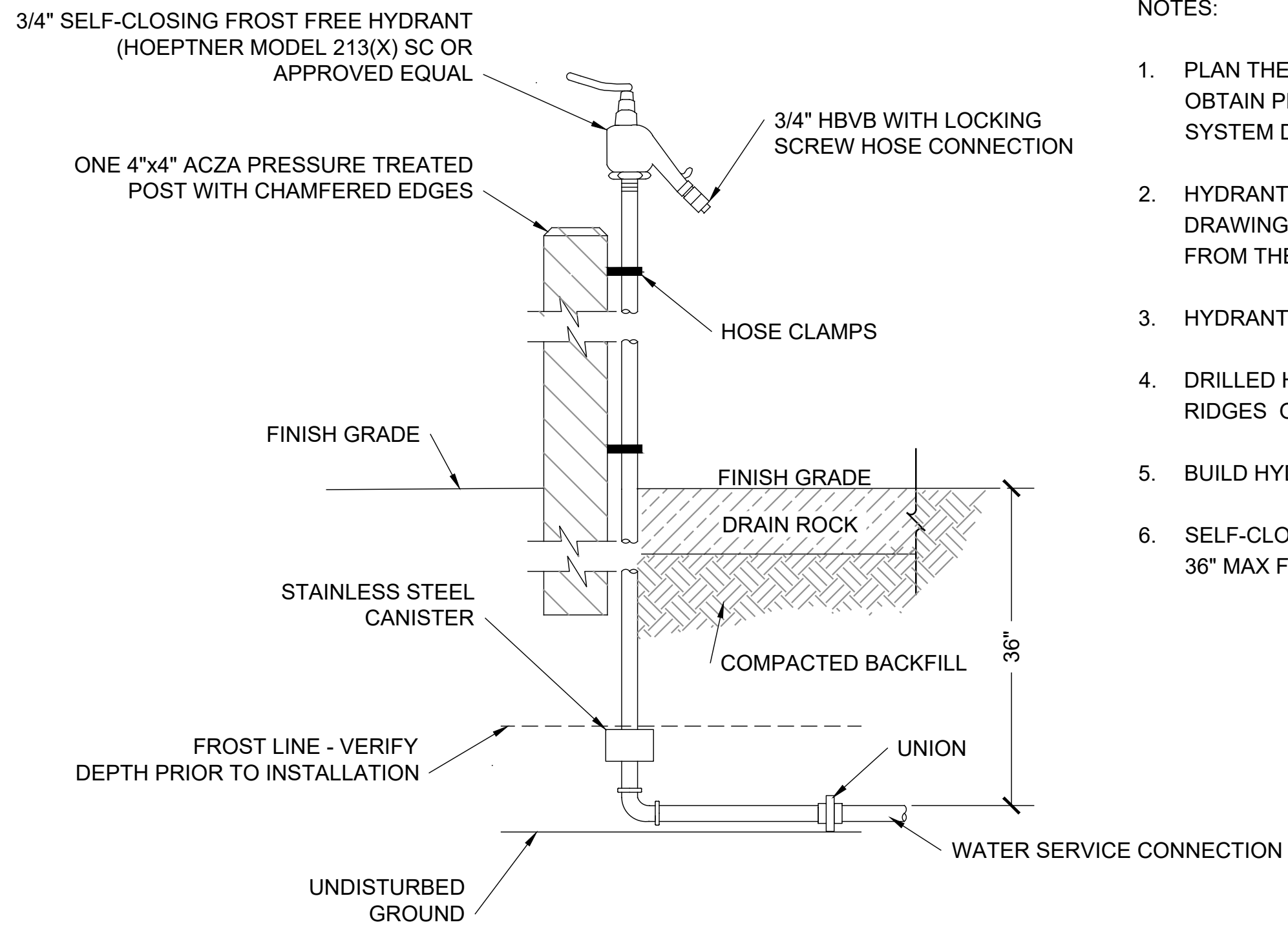
FAIRGROUNDS CAMPING IMPROVEMENTS
 PORT OF SOUTH WHIDBEY
 FREELAND, WA
 PROJECT NUMBER: 2402.0412

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SITE PLAN AND PROFILE

DATE: 7/17/2024
 PLAN NUMBER:
C05
 SHEET 5 OF 12

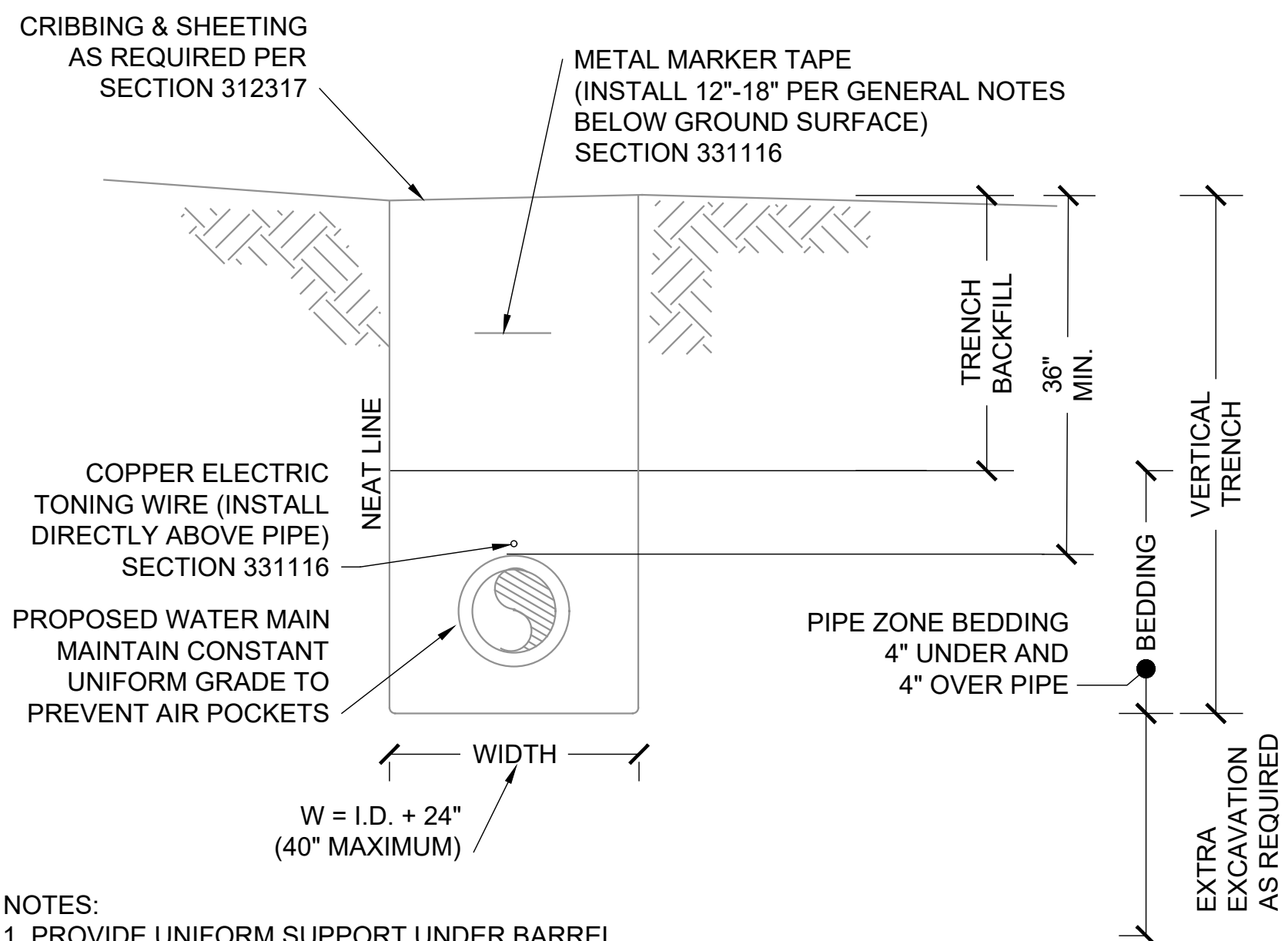
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WATER FILLING STATION HYDRANT DETAIL A
NTS C04 & C05

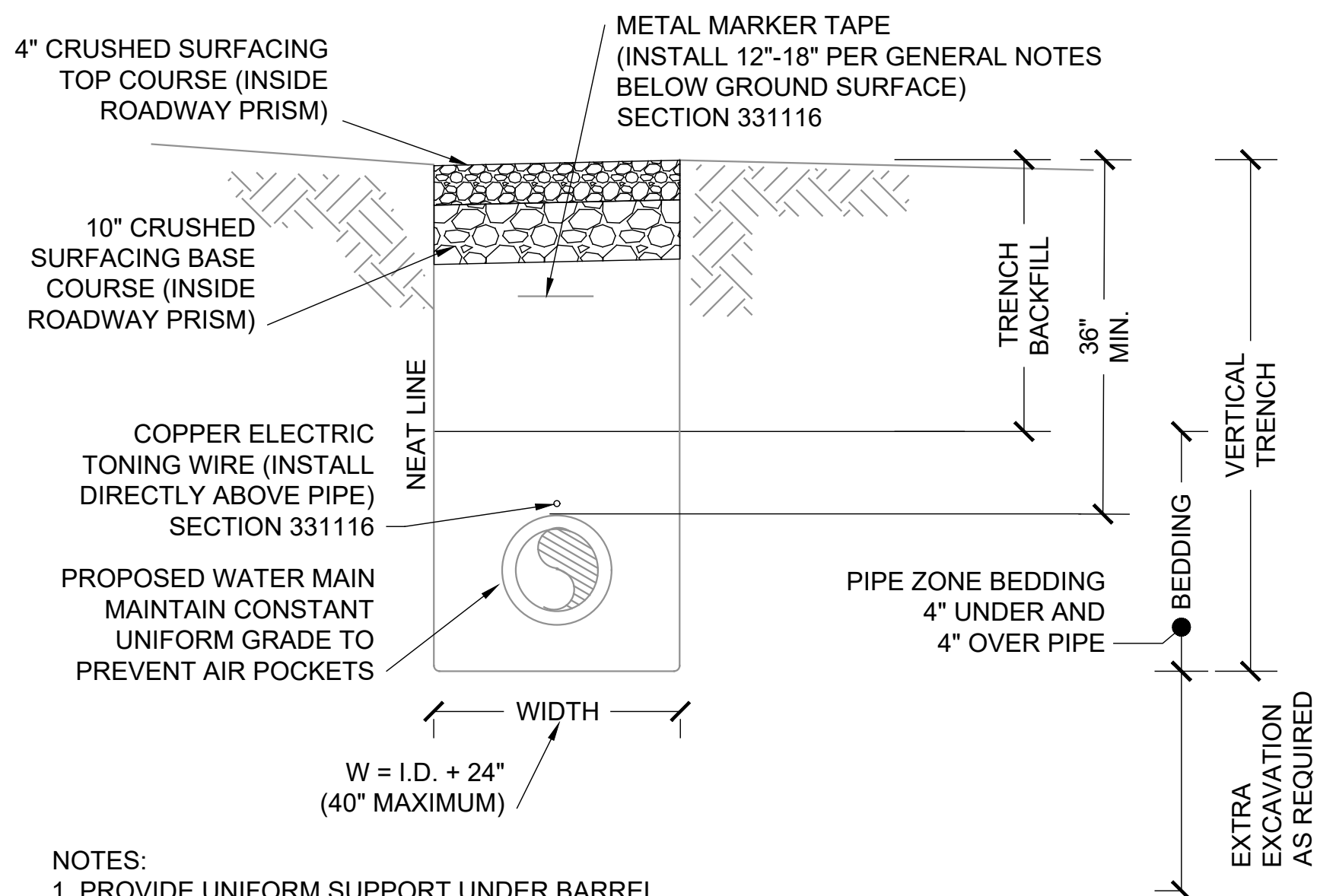
- NOTES:
1. PLAN THE PIPING AT THE BOTTOM OF THE HYDRANT AS NECESSARY TO OBTAIN PROPER ORIENTATION OF HYDRANT AS SHOWN ON THE WATER SYSTEM DRAWINGS
 2. HYDRANT LOCATION SHALL BE AS STAKED IN THE FIELD OR AS SHOWN ON THE DRAWINGS. ALTER HYDRANT LOCATION ONLY AFTER APPROVAL IS OBTAINED FROM THE CO
 3. HYDRANT POSTS SHALL BE ACZA PRESSURE TREATED
 4. DRILLED HOLES THROUGH POSTS SHALL BE CHISELED OUT TO ACCOMODATE RIDGES ON FITTINGS
 5. BUILD HYDRANTS AS SHOWN OR AS REQUIRED BY THE MANUFACTURER
 6. SELF-CLOSING FAUCET HEIGHTS ABOVE FINISH GRADE MUST BE 28" MIN. TO 36" MAX FOR UNIVERSAL ACCESS

- NOTES:
1. PROVIDE UNIFORM SUPPORT UNDER BARREL.
 2. COMPACT BEDDING MATERIAL TO 95% MAX DENSITY EXCEPT DIRECTLY OVER THE PIPE, HAND TAMP ONLY.
 3. BEDDING PER 2.01C IN SPECIFICATION SECTION 310516
 4. CONTRACTOR TO HAVE PUD LOCATE EXISTING UNDERGROUND PRIMARY POWER AT ALL WATER MAIN CROSSINGS PRIOR TO EXCAVATION.

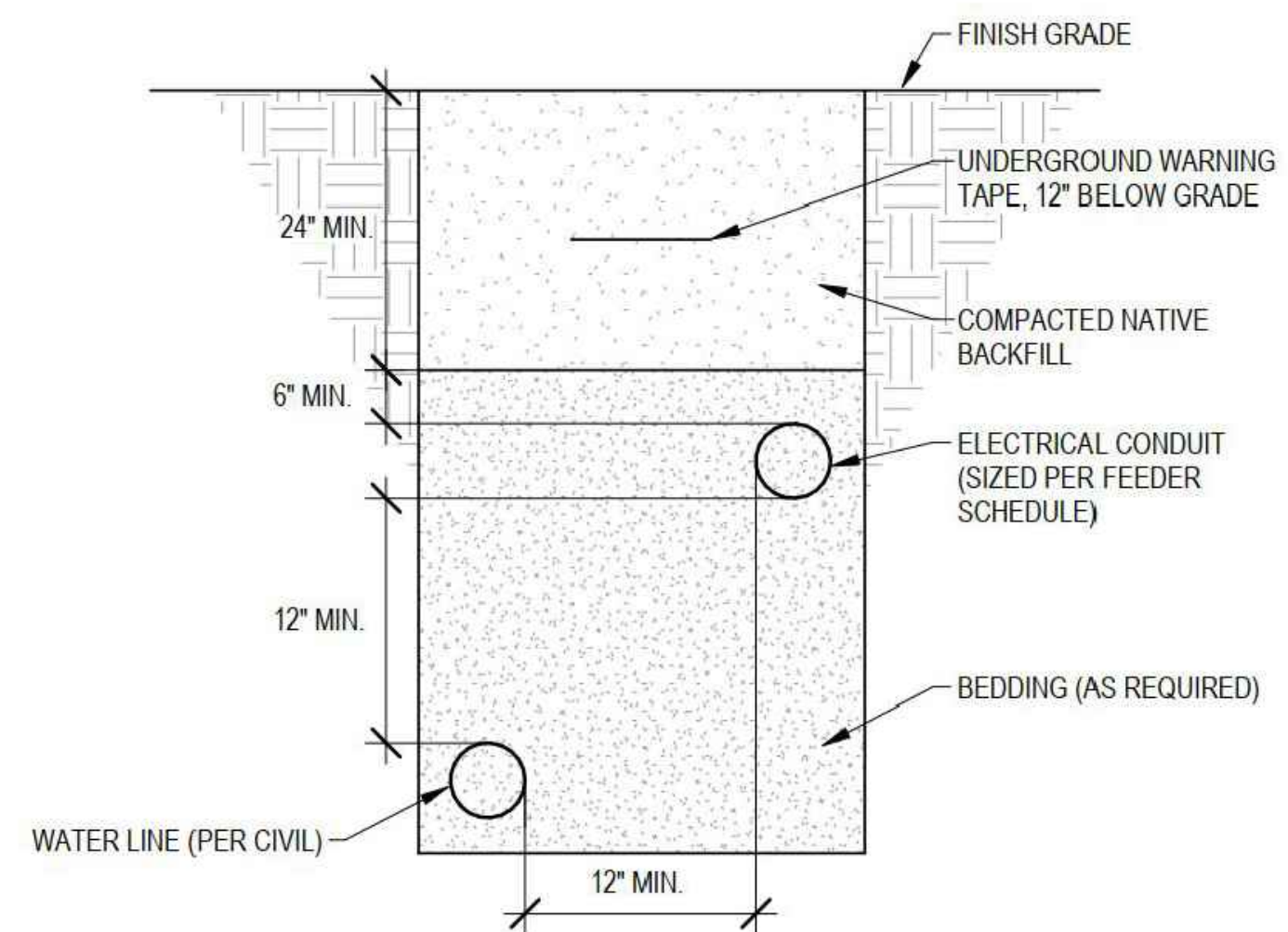


TYPICAL WATER TRENCH SECTION (OUTSIDE OF ROADWAY)
NTS C04 & C05

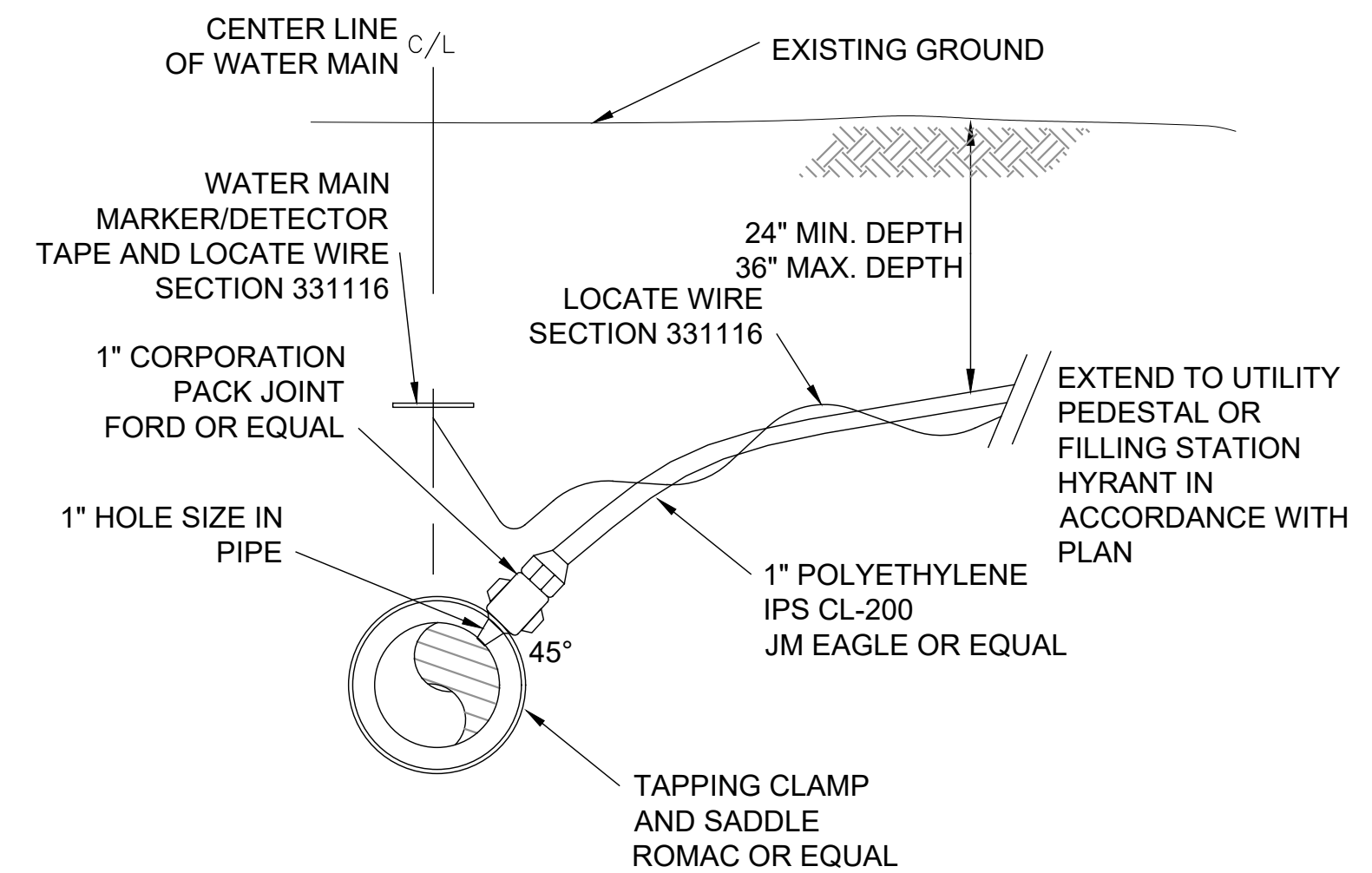
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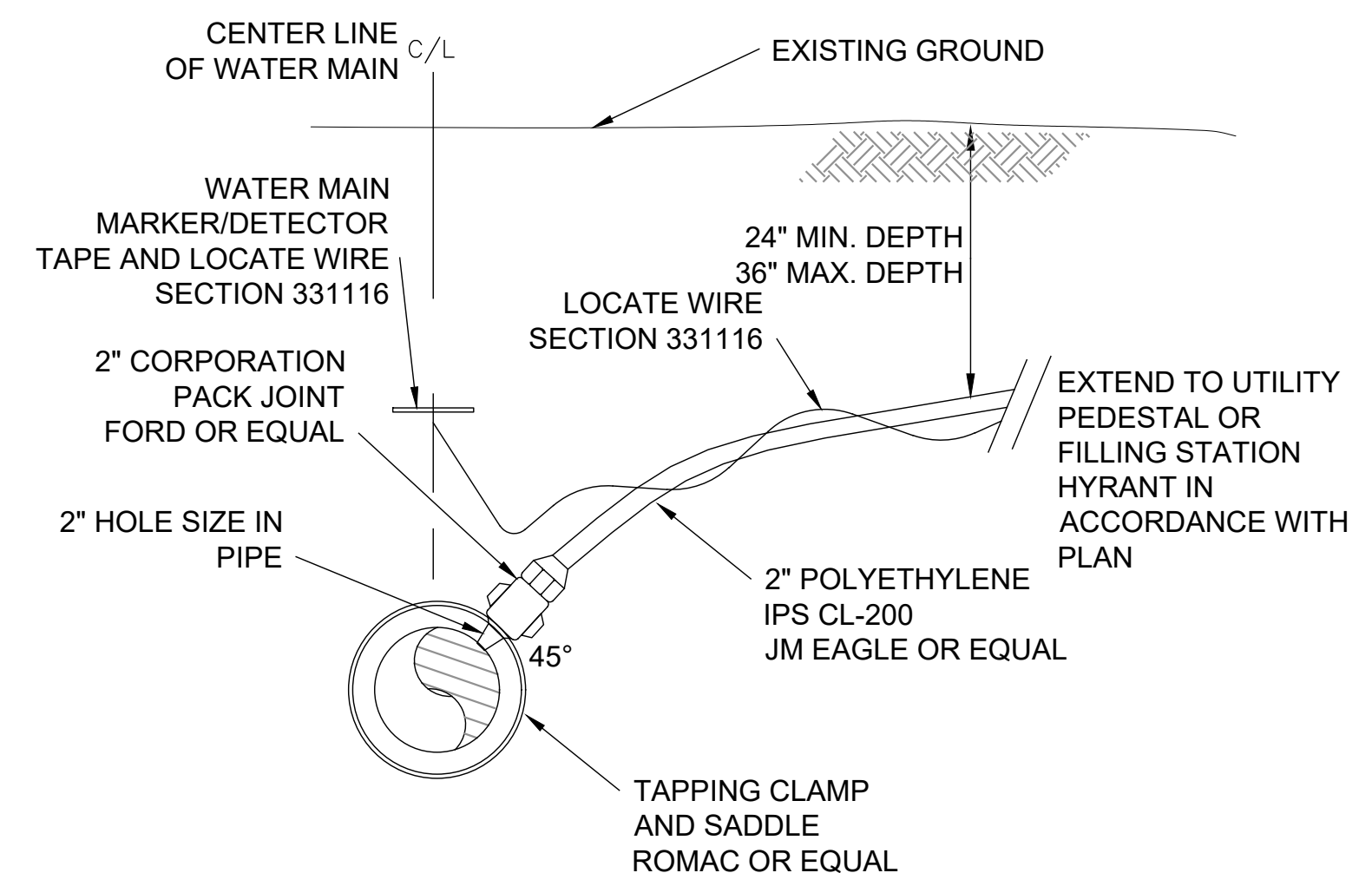
TYPICAL WATER TRENCH SECTION (INSIDE OF GRAVEL ROADWAY)
NTS C04 & C05



TYPICAL TRENCH SECTION (PIPE BEDDING)
NTS B C04 & C05



1\"/>



2\"/>

FILE LOCATION: Z:\SHARE\PROJECTS\ACTIVE\24020412 - PORT OF SW - IC FAIRGROUND CAMPING IMPROVEMENTS.DWG - ORIGINAL SHEET SIZE: ARCH FULL BLEED (36.00 X 24.00 INCHES) - LAST MODIFIED BY: NATHAN DAVIS
PRINCIPAL: QC PROJECT MANAGER: QC DESIGNED BY: QC DRAWN BY: NMD CHECKED BY: QC

NO.	DATE	BY	REVISION

FACET
9706 4th Ave NE
Suite 300
Seattle, WA 98115
FEDERAL WAY | KIRKLAND | MOUNT VERNON | SEATTLE | SPOKANE | WHIDBEY ISLAND
P: 206.525.0024
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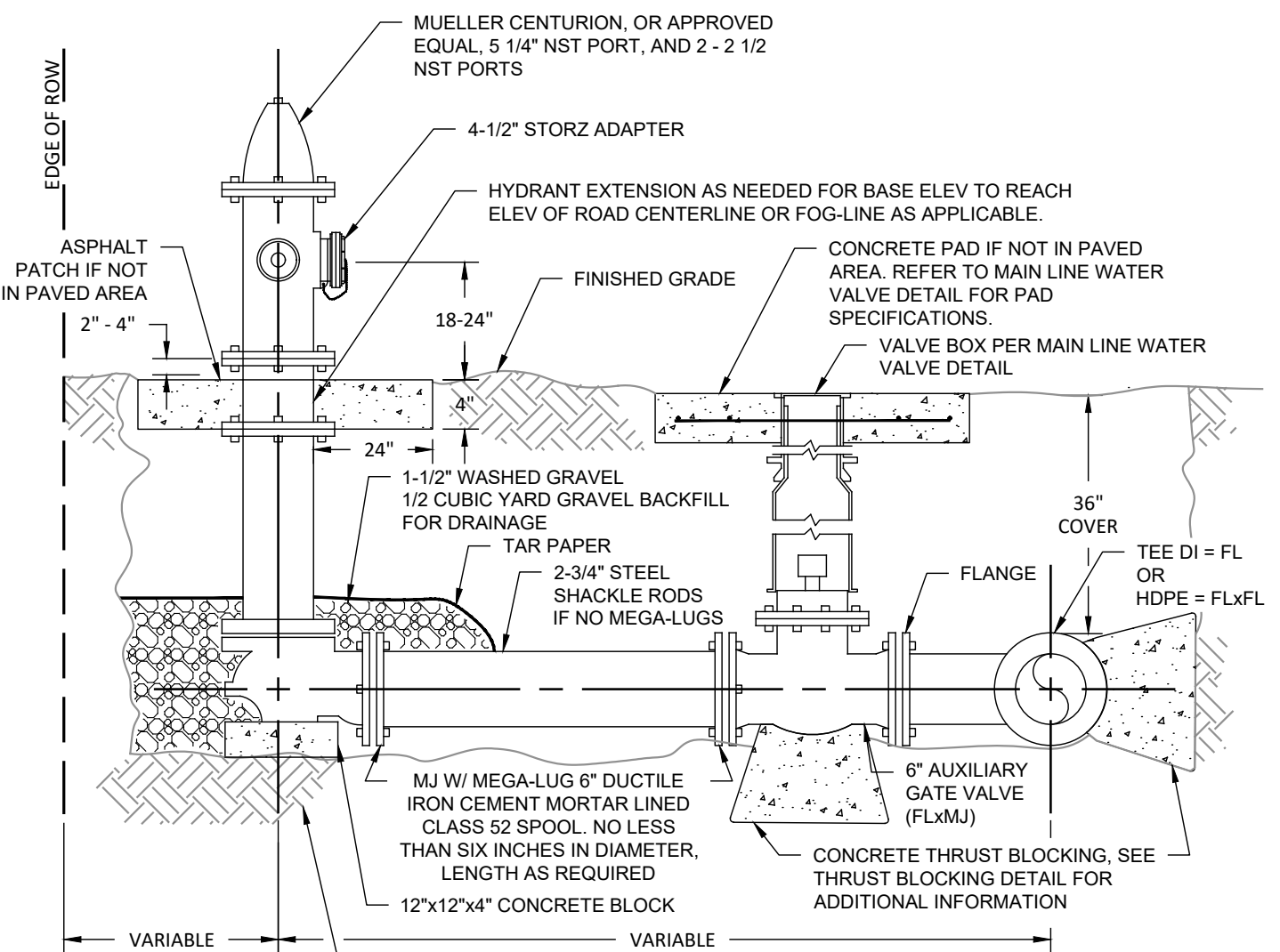


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FAIRGROUNDS CAMPING IMPROVEMENTS
PORT OF SOUTH WHIDBEY
FREETLAND, WA
PROJECT NUMBER: 2402.0412

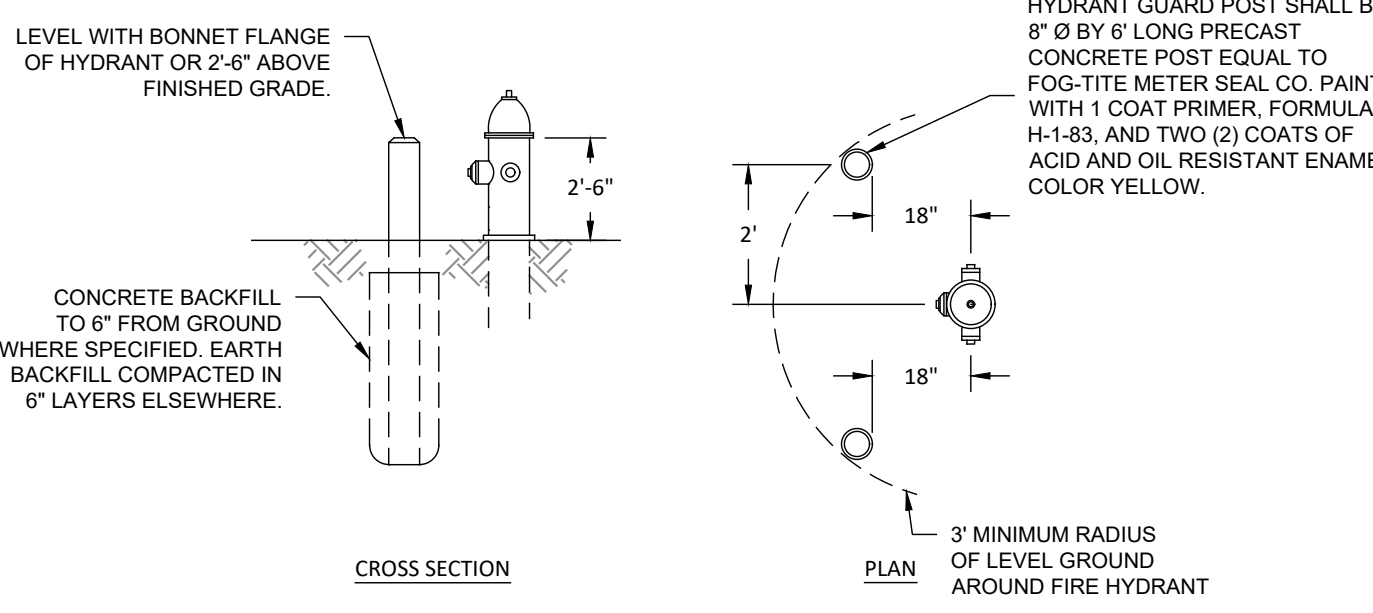
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DETAILS
DATE: 7/17/2024
PLAN NUMBER:
C06
SHEET 6 OF 12

FILE LOCATION: Z:\SHARE\PROJECTS\ACTIVE\24020412 - PORT OF SW - IC FAIRGROUND CAMPING IMPROVEMENTS.DWG - ORIGINAL SHEET SIZE: ARCH FULL BLEED (36.00 X 24.00 INCHES) - LAST MODIFIED BY: NATHAN DAVIS
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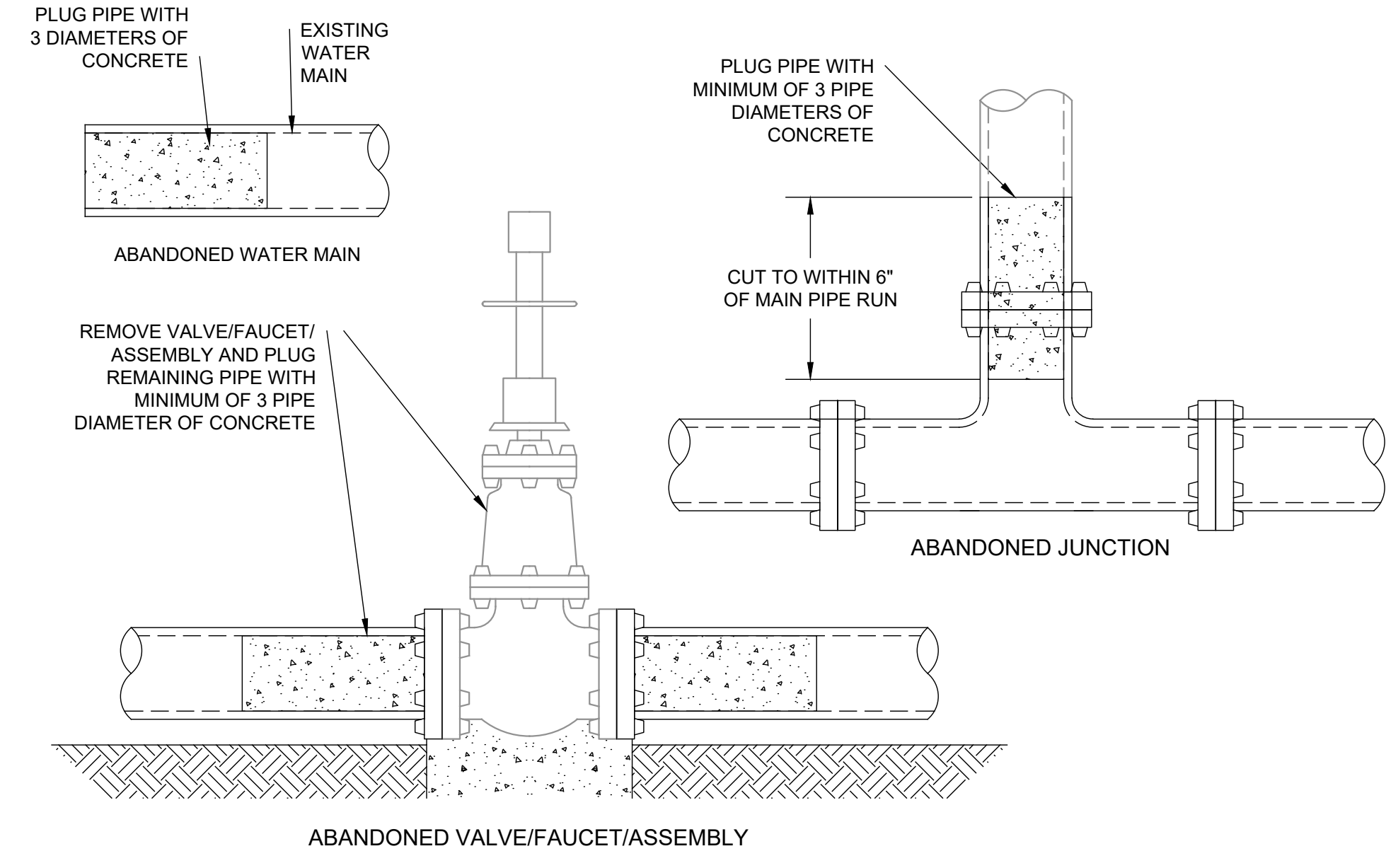


- NOTES:**
- USE RESTRAINED JOINTS (MEGALUG RETAINER GLANDS) AT ALL LATERAL PIPE FITTINGS. PIPE-TO-PIPE JOINTS SHALL BE "THRUST-LOCK" BOLTLESS RESTRAINTS BY PACIFIC STATES CO. OR FIELD-LOK GASKETS IF HYDRANT LATERAL RUN EXCEEDS (1) STANDARD PIPE LENGTH.
 - AN OPERATING NUT EXTENSION SHALL BE INSTALLED WHEN THE GROUND SURFACE IS MORE THAN 36" ABOVE THE VALVE OPERATING NUT.
 - HYDRANT SHALL BE PRIME-COATED WITH STEELCOTE SR-53 HEAVY DUTY BRUSH TYPE OR APPROVED EQUAL. TOP COATS SHALL BE STEELCOTE ACID AND OIL RESISTANT ENAMEL NO 44-68 COLOR: RED, BRUSH TYPE OR APPROVED EQUAL.
 - STENCIL ON FACE OF HYDRANT BARREL WITH 2" CONTRASTING LETTERS. THE DISTANCE FROM THE HYDRANT TO THE GATE VALVE IN FEET AND INCHES.

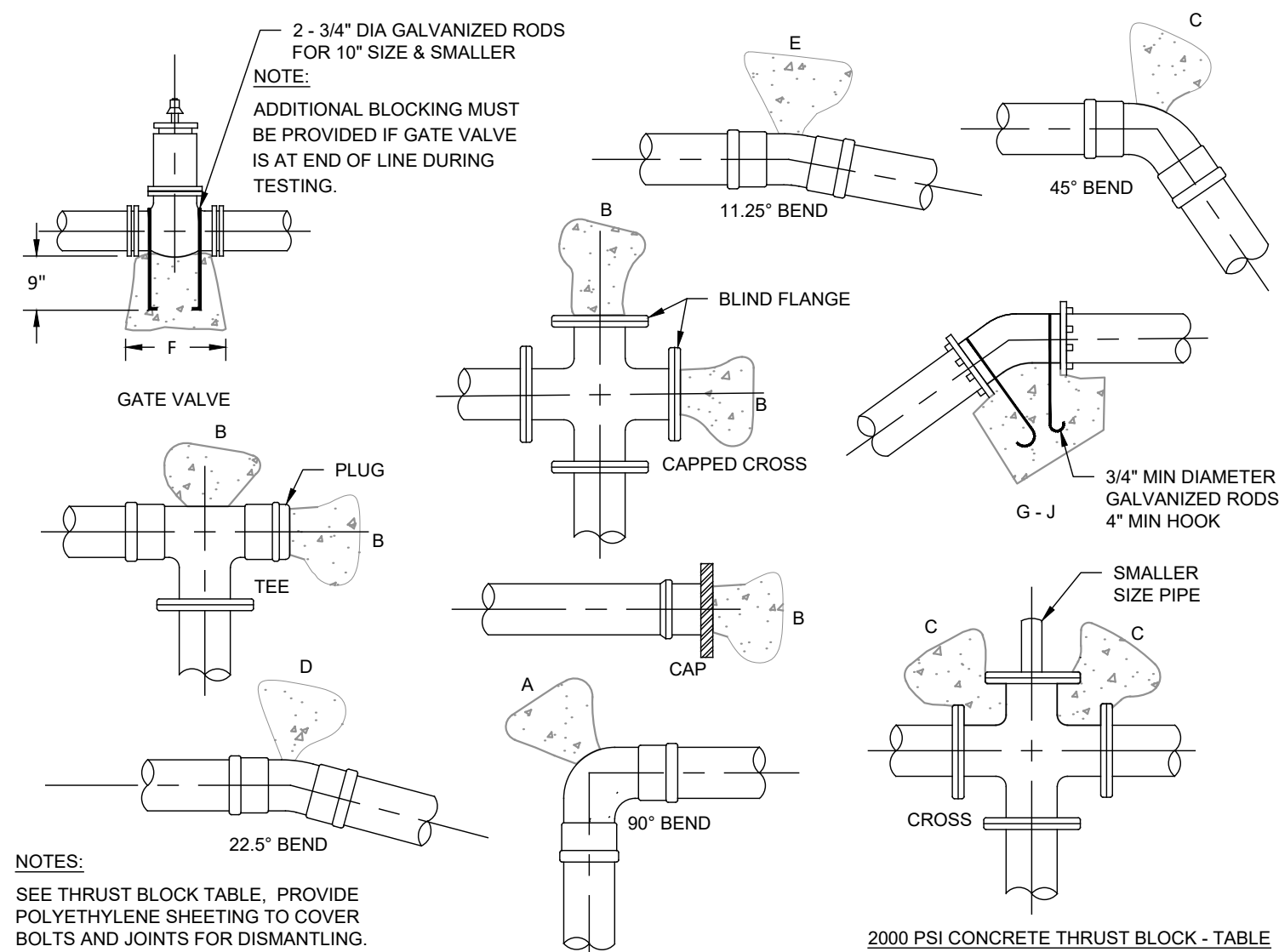
FIRE HYDRANT ASSEMBLY
 NTS
 G
 C04 & C05



HYDRANT PROTECTION
 NTS
 H
 C04 & C05



WATER MAIN ABANDONMENT DETAIL
 NTS
 I
 C04 & C05

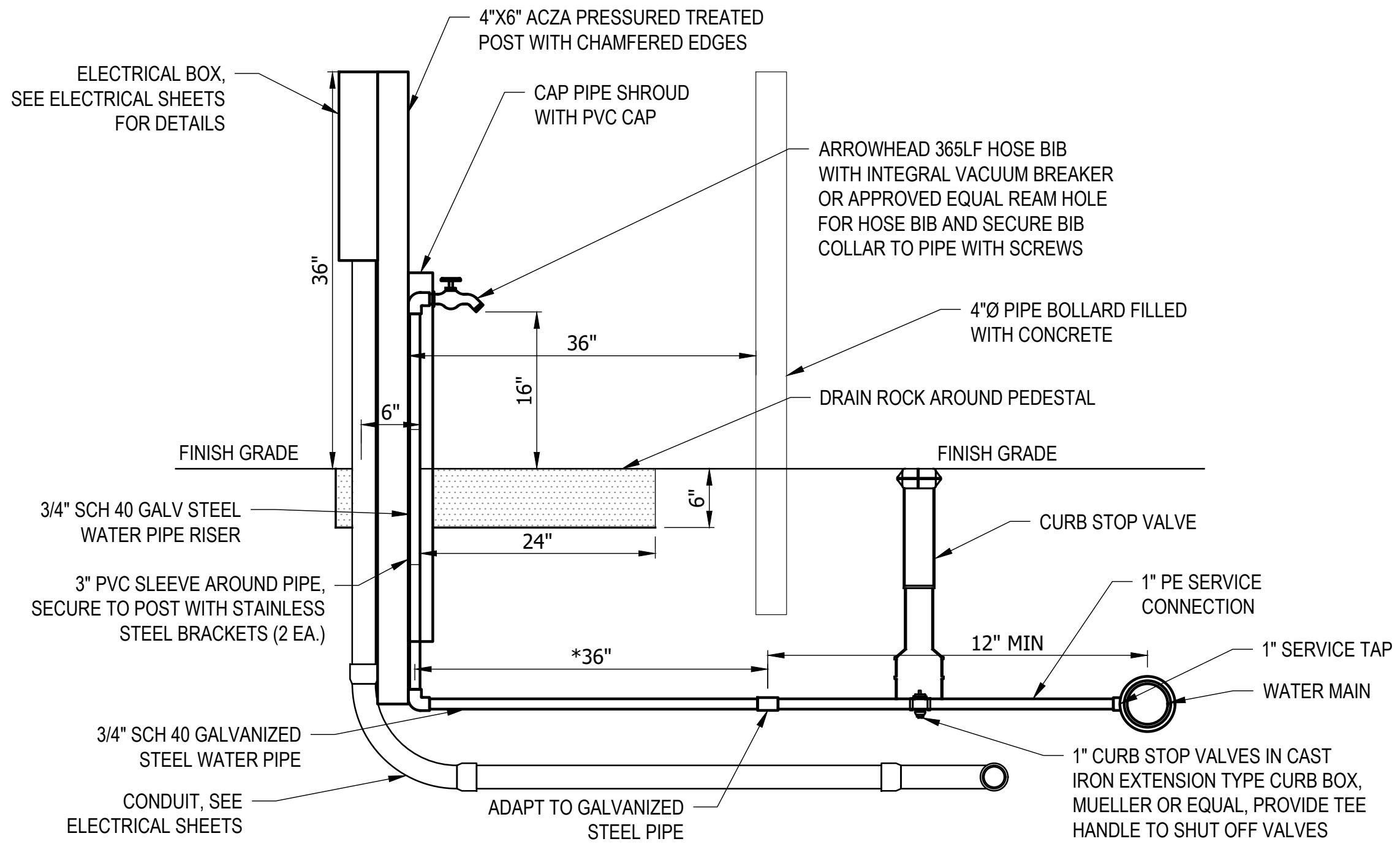


2000 PSI CONCRETE THRUST BLOCK - TABLE

PIPE SIZE	MIN. BEARING AGAINST UNDISTURBED SOIL						VERTICAL THRUST BLOCKING			
	A - 90° (SF)	B - TEE° (SF)	C - 45° (SF)	D - 22.5° (SF)	E - 11.25° (SF)	F - GV° (SF)	A - 90° (CY)	A - 90° (CY)	A - 90° (CY)	A - 90° (CY)
4"	4	4	4	4	4	-	-	-	-	-
6"	10	7	6	3	2	-	2	-	-	-
8"	18	12	10	5	3	3	4	2	-	-
10"	24	22	14	8	5	4	8	3	-	-

- NOTES:**
- THRUST BLOCK CONCRETE SHALL BE CLASS B POURED AGAINST UNDISTURBED EARTH. A PLASTIC BARRIER SHALL BE PLACED BETWEEN ALL THRUST BLOCKS AND FITTINGS.
 - BEARING AREA OF CONCRETE THRUST-BLOCK BASED ON 250 PSI PRESSURE AND SAFE SOIL BEARING LOAD OF 2,000 POUNDS PER SQUARE FOOT.
 - AREAS MUST BE ADJUSTED FOR OTHER PIPE SIZES, PRESSURES, AND SOIL CONDITIONS.
 - CONCRETE BLOCKING SHALL BE CAST IN PLACE AND HAVE A MINIMUM OF 36 SQUARE INCHES BEARING AGAINST THE FITTING.
 - BLOCK SHALL BEAR AGAINST FITTINGS ONLY AND SHALL BE CLEAR OF JOINTS TO PERMIT TAKING UP OR DISMANTLING OF JOINT.
 - CONTRACTORS SHALL INSTALL BLOCKING ADEQUATE TO WITHSTAND FULL TEST PRESSURE AS WELL AS TO CONTINUOUSLY WITHSTAND OPERATION PRESSURE UNDER ALL CONDITIONS OF SERVICE. TEST NOT TO EXCEED 250 PSI AT LOWEST POINT.

WATER MAIN THRUST BLOCKING
 NTS
 J
 C04 & C05



UTILITY PEDESTAL (WATER & POWER)
 NTS
 K
 C04 & C05

NO.	DATE	BY	REVISION

FACET
 9706 4th Ave NE
 Suite 300
 Seattle, WA 98115
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FAIRGROUNDS CAMPING IMPROVEMENTS
 PORT OF SOUTH WHIDBEY
 FREELAND, WA
 PROJECT NUMBER: 2402.0412

DRAFT

DETAILS

DATE: 7/17/2024
 PLAN NUMBER:
C07
 SHEET 7 OF 12

POWER DEVICE SYMBOLS LEGEND

COMMON DEVICES

- ⊕ SIMPLEX RECEPTACLE
- ⊕ DUPLEX RECEPTACLE
- ⊕ QUADPLEX RECEPTACLE
- ⊕ SPECIAL PURPOSE RECEPTACLE, VERIFY NEMA CONFIGURATION
- ⊕ * INDICATES ABOVE COUNTER OR NON-STANDARD HEIGHT FOR ALL WALL DEVICES. REFER TO ARCHITECTURAL / INTERIOR ELEVATIONS FOR EXACT LOCATION, UNO.
- ⊕ REMOTE GFCI DEVICE
- ⊕ EQUIPMENT CONNECTION, RV CONNECTION AS INDICATED
- ⊕ MOTOR CONNECTION
- ⊕ POWER DEVICE SWITCH, SEE PLANS FOR ADDITIONAL INFORMATION.
- ⊕ DISCONNECT SWITCH
- ⊕ DISCONNECT: F = FUSED, B = BREAKER
- ⊕ JUNCTION BOX
- ⊕ JUNCTION BOX WITH POWER OR DATA WHIP, SEE PLANS
- ⊕ LINE VOLTAGE THERMOSTAT

IN-CEILING DEVICES

- ⊕ DUPLEX RECEPTACLE ON CEILING
- ⊕ DOUBLE DUPLEX RECEPTACLE ON CEILING
- ⊕ SPECIAL PURPOSE RECEPTACLE ON CEILING, VERIFY NEMA CONFIGURATION

IN-FLOOR DEVICES

- ⊕ DUPLEX FLOOR RECEPTACLE FB = FLOORBOX PT = POKE-THROUGH FF = FURNITURE FEED
- ⊕ DUPLEX FLOOR RECEPTACLE
- ⊕ COMBINATION FLOORBOX, REFER TO SCHEDULE FOR POWER, DATA, AND AV SCOPE

FB1 ← NUMBER INDICATES SCHEDULED ENCLOSURE TYPE.
⊕ REFER TO SCHEDULE FOR ADDITIONAL INFO.

DEVICE TYPE / WIRING KEY

- 17 → CIRCUIT NUMBER
- G → DEVICE TYPE INDICATOR
- ABOVE COUNTER / NON-STANDARD HEIGHT
- SHADING INDICATES SWITCHING OR CONTROL, SEE PLANS
- E → CIRCUITING INDICATOR, MAY BE REPLACED WITH CIRCUIT NUMBER CALLOUT IN FINAL CONSTRUCTION DOCUMENTS.

LETTER INDICATOR KEY

CIRCUITING:	DEVICE TYPE:
E = EMERGENCY	B = INTEGRAL USB
U = UPS	G = GFCI
S = STANDBY	W = WEATHER PROOF GFCI
C = CRITICAL	T = ISOLATED GND
D = DEO. CKT	

ONE-LINE SYMBOLS LEGEND

- ⊕ CIRCUIT BREAKER
- ⊕ BUS DUCT PLUG-IN CIRCUIT BREAKER
- ⊕ FUSED SWITCH
- ⊕ CURRENT TRANSFORMERS
- ⊕ GROUND CONNECTION
- ⊕ CONDUIT CONTINUATION
- ⊕ CONDUIT CAP
- ⊕ FEEDER CALLOUT
- ⊕ SURGE PROTECTIVE DEVICE
- ⊕ AUTOMATIC TRANSFER SWITCH
- ⊕ TRANSFORMER
- ⊕ ELECTRICITY METER
- ⊕ GENERATOR

TYPICAL DEVICE MOUNTING HEIGHTS

RECEPTACLES	+18" AFF
RECEPTACLES, ABOVE COUNTER	+6" ABOVE COUNTER, +46" AFF MAX, COORDINATE WITH CASEWORK
PHONE/DATA/CATV OUTLET	+18" AFF
SWITCHES	+46" AFF
THERMOSTATS	+46" AFF
CARD READERS	+46" AFF
PANELBOARDS	+72" TO TOP OR PER NEC 404.8
RESIDENTIAL PANEL	+48" TO HIGHEST OPERABLE CONTROL
CONTROL PANELS	+72" TO TOP

NOTES:
1. MEASUREMENTS ARE TYPICAL UNO ON PLANS
2. MEASUREMENTS ARE TO CENTER OF BOX UNO
3. COMPLY WITH ALL ADA ACCESSIBILITY GUIDELINES

EQUIPMENT SYMBOLS LEGEND

- ⊕ UTILITY METER
- ⊕ EQUIPMENT CABINET AS NOTED
- ⊕ ELECTRIC WALL HEATER
- ⊕ BRANCH PANEL RECESSED
- ⊕ BRANCH PANEL SURFACE
- ⊕ TRANSFORMER
- ⊕ EQUIPMENT ENCLOSURE, SEE PLAN NOTES AND NAMING CONVENTIONS FOR DESCRIPTION

GENERAL SYMBOLS

- ⊕ KEYNOTE
- ⊕ REVISION TAG
- ⊕ REVISION CLOUD
- ⊕ DETAIL/PLAN CALLOUT
- ⊕ NORTH ARROW
- ⊕ MATCHLINE
- ⊕ CONTINUATION SYMBOL

ELECTRICAL TAGS

- ⊕ MECHANICAL EQUIPMENT TAG, EQUIP. SPECIFIED BY DIV 21, 22, OR 23.
- ⊕ BUILDING EQUIPMENT TAG, EQUIP. NOT SPECIFIED BY DIV 21, 22, OR 23.
- ⊕ DWELLING UNIT CALLOUT TAG W/ UNIT TYPE AND CIRCUIT NUMBER
- ⊕ DWELLING UNIT CIRCUIT TAG

ABBREVIATIONS

A	AMPERES
AFCI	ARC FAULT CIRCUIT INTERRUPTER
AFF	ABOVE FINISHED FLOOR
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
AV	AUDIO VISUAL
BKR	BREAKER
C	CONDUIT
CKT	CIRCUIT
CO	CONDUIT ONLY
CU	COPPER
CLG	CEILING
CT	CURRENT TRANSFORMER
DAS	DISTRIBUTED ANTENNA SYSTEM
DIA	DIAMETER
(E)	EXISTING
EGC	EQUIPMENT GROUNDING CONDUCTOR
ERRCS	EMERGENCY RESPONDER RADIO COVERAGE
F	FUSE
FACFP	FIRE ALARM CONTROL PANEL
FC	FOOT CANDLE
FLA	FULL LOAD AMPERES
FSD	FIRE SMOKE DAMPER
FTL	FEED-THRU LUGS
GEC	GROUNDING ELECTRODE CONDUCTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFPE	GROUND FAULT PROTECTION OF EQUIPMENT
HP	HORSEPOWER
IDF	INTERMEDIATE DISTRIBUTION FRAME
IG	ISOLATED GROUND
KCMIL	THOUSAND CIRCULAR MIL
KVA	KILOVOLT-AMP
KW	KILOWATT
LTG	LIGHTING
MCA	MINIMUM CIRCUIT AMPERES
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDF	MAIN DISTRIBUTION FRAME
MDP	MAIN DISTRIBUTION PANEL
MDU	MEDIA DISTRIBUTION UNIT
MIN	MINIMUM
MLO	MAIN LUG ONLY
MOCPP	MAXIMUM OVERCURRENT PROTECTION
MTS	MANUAL TRANSFER SWITCH
(N)	NEW
NAC	NOTIFICATION APPLIANCE CIRCUIT
OC	ON CENTER
P	POLE
PH	PHASE
PNL	PANEL
PWR	POWER
(R)	RELOCATE
ROW	RIGHT-OF-WAY
S	SWITCH
SDP	SUB-DISTRIBUTION PANEL
SIM	SIMILAR
SPD	SURGE PROTECTIVE DEVICE
TR	TAMPER RESISTANT
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLTS
VA	VOLT-AMPERES
VFD	VARIABLE FREQUENCY DRIVE
W	WIRE
WP	WEATHERPROOF
(X)	DEMOLISH
XFMR	TRANSFORMER

EQUIPMENT NAMING LEGEND

TYPICAL PANELBOARD CONVENTION

LINE-LINE VOLTAGE* EXAMPLE: 4NM-1A-2
4 = 480V
2 = 208V

POWER BRANCH
N = NORMAL
S = STANDBY - LEGALLY REQ. SB
E = LIFE SAFETY

BUILDING SYSTEM
R = RECEPTACLE LOADS
L = LIGHTING SYSTEMS
M = MECHANICAL SYSTEMS
W = WATER SYSTEMS
T = TELECOM SYSTEMS

LEVEL: P1, 1, 2, ...
SECTOR INDICATOR
A = SECTOR A
B = SECTOR B
...
IN SERIES**

MAIN DIST. EQUIPMENT MAY OMIT BUILDING SYSTEM, LEVEL, SECTOR, ETC. FOR NAMING SIMPLIFICATION.

LINE-LINE VOLTAGE* EXAMPLE: 4MDP-R
EQUIPMENT
MDP = MAIN DIST. PANEL
SDP = SUB DIST. PANEL
X = XFMR
SE = SERVICE ENTRANCE
...
SERVICE***
R = RESIDENTIAL SERVICE
H = HOUSE SERVICE
EV = EV SERVICE
POWER BRANCH**

NOTES:
* USED WHEN MULTIPLE L-L VOLTAGES ARE PRESENT.
** OMITTED AS NEEDED FOR SIMPLIFICATION.
*** USED ONLY ON MULTI-SERVICE PROJECTS

GENERAL PROJECT NOTES

- COMPLETED INSTALLATION SHALL COMPLY WITH NEC AND ALL LOCAL LAWS, ORDINANCES, AND REGULATIONS.
- PLANS ARE DIAGRAMMATIC IN NATURE TO COMMUNICATE SCOPE OF WORK AND GENERAL INTENT. CONTRACTOR SHALL PROVIDE ALL FITTINGS, BOXES, AND APPURTENANCES NECESSARY FOR A COMPLETE AND OPERABLE ELECTRICAL SYSTEM.
- DEVICE LOCATIONS ON PLANS MAY NOT BE EXACT. REFER TO CIVIL PLANS FOR MORE DETAILED INFORMATION REGARDING DIMENSIONS AND LAYOUTS. COORDINATE ALL DEVICE AND EQUIPMENT LOCATIONS WITH CIVIL AND OTHER TRADES.
- EQUIPMENT FOR OTHER DISCIPLINES MAY BE SHOWN FOR REFERENCE ONLY. REFER TO OTHER DISCIPLINES' DRAWINGS FOR MORE DETAIL REGARDING EQUIPMENT SPECIFICATIONS AND INFORMATION.
- PLANS SHALL GOVERN IN MATTERS OF QUANTITY, SPECIFICATIONS SHALL GOVERN IN MATTERS OF QUALITY. IN CASE OF DISCREPANCY BETWEEN DRAWINGS AND SPECIFICATIONS, THE SPECIFICATIONS SHALL GOVERN. PLANS ARE TO BE TIED TO SPECIFICATIONS FOR A COMPLETE DESIGN PACKAGE.
- ANYTHING MENTIONED IN THE SPECIFICATIONS AND NOT SHOWN ON THE DRAWINGS, OR SHOWN ON THE DRAWINGS AND NOT MENTIONED IN THE SPECIFICATIONS, SHALL BE OF LIKE EFFECT AS IF SHOWN OR MENTIONED IN BOTH.
- WIRE SIZE AND QUANTITIES ARE NOT GENERALLY INDICATED ON PLANS. FOR A TYPICAL 20A/1P CIRCUIT BREAKER, PROVIDE (3) #12 CU CONDUCTORS (PHASE, NEUTRAL, GROUND), FOR A TYPICAL 20A/2P CIRCUIT BREAKER, PROVIDE (3) #12 CU CONDUCTORS (PHASE, PHASE, GROUND), FOR A TYPICAL 20A/3P CIRCUIT BREAKER, PROVIDE (4) #12 CU CONDUCTORS (THREE PHASES PLUS GROUND).
- TO COMPENSATE FOR VOLTAGE DROP, ON 20A, 120V CIRCUITS: OVER 100 FEET, PROVIDE #10 AWG. OVER 150 FEET, PROVIDE #8 AWG. ON 20A, 277V CIRCUITS: OVER 250 FEET, PROVIDE #10 AWG.
- CIRCUIT NUMBERS ARE GENERALLY INDICATED AS XX##, WHERE (XX) INDICATES PANEL NAME AND (##) INDICATES THE CIRCUIT NUMBER. IN SOME CASES THE PANEL MAY BE COMMON TO A LARGE AREA, AND THE CIRCUIT NUMBER ONLY MAY BE CALLED OUT ON THE PLANS.
- MAINTAIN AT LEAST 12" SEPARATION BETWEEN POWER AND COMMUNICATIONS WIRING ROUTED PARALLEL. SMALLER SEPARATION MAY BE ALLOWED WHEN CROSSING.
- ELECTRICAL EQUIPMENT IS DESIGNED BASED ON A SPECIFIC MANUFACTURER. VERIFY FINAL CLEARANCES AND SPACE REQUIREMENTS WITH EQUIPMENT SUBMITTALS. THE CONTRACTOR IS RESPONSIBLE FOR ANY REDESIGN OR RELOCATION OF EQUIPMENT IF APPROVED EQUIPMENT DOES NOT MATCH BASIS OF DESIGN.
- PROVIDE 4" HIGH CONCRETE "HOUSEKEEPING PADS" FOR FREE STANDING AND FLOOR MOUNTED ELECTRICAL EQUIPMENT.
- ALL CONDUIT ROUTING SHALL FOLLOW BUILDING LINES WHERE POSSIBLE. COORDINATE ROUTING WITH ARCHITECTURAL ELEMENTS. ALL ROUTING OF EXPOSED CONDUITS SHALL BE APPROVED BY THE ARCHITECT.
- COORDINATE UNDERGROUND CONDUIT ROUTING WITH CIVIL.

NOTE
ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET. THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.

WIRING METHODS

- WHERE USED, THE WORD "PROVIDE" MEANS TO FURNISH AND INSTALL, COMPLETE AND READY FOR ITS INTENDED USE.
- PROVIDE COPPER WIRING IN CONDUIT UNO. ALUMINUM WIRING IS ALLOWED FOR FEEDERS OVER 100A RATING, REFER TO FEEDER SCHEDULE. CONDUCTOR MINIMUM SIZE IS 12 AWG UNO.
- PROVIDE EMT CONDUIT ABOVEGROUND. PROVIDE RIGID PVC CONDUIT BELOW GRADE OR WHERE ENCASED IN CONCRETE.
- PROVIDE WEATHERPROOF RACEWAY AND FITTINGS IN EXTERIOR LOCATIONS.
- PROVIDE FLEXIBLE CONDUIT WHIPS FOR CONNECTIONS TO MOTORIZED EQUIPMENT.
- PROVIDE METALLIC BOXES.
- PROVIDE SEISMIC RESTRAINT COMPONENT DESIGN AND INSTALLATION FOR THE ELECTRICAL SYSTEM, AS REQUIRED BY THE AHJ.
- PROVIDE PERMANENT IDENTIFICATION NAMEPLATE LABELS FOR ALL ELECTRICAL SWITCHBOARDS, PANELBOARDS, AND ENCLOSED SWITCHES TO IDENTIFY ITS DESIGNATION OR THE EQUIPMENT SERVED. PROVIDE ALL LABELS AND PLACARDS AS REQUIRED BY NEC AND THE SERVING UTILITY.
- WIRING DEVICE COLOR: PROVIDE WHITE DEVICES UNO.
- DEVICE WALL PLATES: FOR BACK OF HOUSE MECHANICAL, ELECTRICAL, AND TRASH ROOMS, PROVIDE GALVANIZED STEEL. FOR ALL OTHER AREAS, PROVIDE WHITE THERMOPLASTIC.

ELECTRICAL SHEET LIST

E001	COVER SHEET - ELECTRICAL
E002	SPECIFICATIONS - ELECTRICAL
E100	SITE PLAN - ELECTRICAL
E100D	SITE PLAN DEMOLITION - ELECTRICAL
E601	ONE-LINE DIAGRAM - ELECTRICAL

No.	DATE	BY	REVISION



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IC FAIRGROUND CAMPING
PORT OF SOUTH WHIDBEY
FRELAND, WA.
Project No: 23266

99% SUBMITTAL

COVER SHEET

DATE: 5/29/2024

PLAN NUMBER:

E001
SHEET 1 OF 5

BASE MAP TOPOGRAPHY PROVIDED BY OTHERS. FACET CANNOT BE HELD LIABLE FOR ACCURACY. CONTRACTOR SHALL FIELD VERIFY GRADES, UTILITIES, AND ALL OTHER EXISTING FEATURES AND CONDITIONS. IF CONDITIONS ARE NOT AS SHOWN AND/OR PLANS CANNOT BE CONSTRUCTED AS SHOWN, CONTACT FACET PRIOR TO CONSTRUCTION.

26 05 33.13 CONDUIT FOR ELECTRICAL SYSTEMS

- A. CONDUIT APPLICATIONS: DO NOT USE CONDUIT AND ASSOCIATED FITTINGS FOR APPLICATIONS OTHER THAN AS PERMITTED BY NFPA 70 AND PRODUCT LISTING.
- B. EXTERIOR, DIRECT-BURIED: USE GALVANIZED STEEL RIGID METAL CONDUIT OR RIGID PVC CONDUIT. WHERE RIGID POLYVINYL (PVC) CONDUIT IS PROVIDED, TRANSITION TO GALVANIZED STEEL RIGID METAL CONDUIT WHERE EMERGING FROM UNDERGROUND.
- C. WHERE RIGID POLYVINYL (PVC) CONDUIT LARGER THAN 2 INCH (53 MM) TRADE SIZE IS PROVIDED, USE GALVANIZED STEEL RIGID METAL CONDUIT ELBOWS FOR BENDS GREATER THAN 45 DEGREES.
- D. CONDUIT REQUIREMENTS: PROVIDE ALL CONDUIT, FITTINGS, SUPPORTS, AND ACCESSORIES REQUIRED FOR A COMPLETE RACEWAY SYSTEM. PROVIDE PRODUCTS LISTED, CLASSIFIED, AND LABELED AS SUITABLE FOR THE PURPOSE INTENDED.
- E. MINIMUM CONDUIT SIZE, UNLESS OTHERWISE INDICATED: BRANCH CIRCUITS: 1/2 INCH (16 MM) TRADE SIZE. BRANCH CIRCUIT HOMERUNS: 3/4 INCH (21 MM) TRADE SIZE. UNDERGROUND, INTERIOR: 3/4 INCH (21 MM) TRADE SIZE. UNDERGROUND, EXTERIOR: 1 INCH (27 MM) TRADE SIZE.
- F. WHERE CONDUIT SIZE IS NOT INDICATED, SIZE TO COMPLY WITH NFPA 70 BUT NOT LESS THAN APPLICABLE MINIMUM SIZE REQUIREMENTS SPECIFIED.
- G. PROVIDE FLEXIBLE CONNECTIONS TO MOTORIZED EQUIPMENT.

26 05 33.16 BOXES FOR ELECTRICAL SYSTEMS

- A. PROVIDE ALL BOXES, FITTINGS, SUPPORTS, AND ACCESSORIES REQUIRED FOR A COMPLETE RACEWAY SYSTEM AND TO ACCOMMODATE DEVICES AND EQUIPMENT TO BE INSTALLED. PROVIDE PRODUCTS LISTED, CLASSIFIED, AND LABELED AS SUITABLE FOR THE PURPOSE INTENDED.
- B. WHERE BOX SIZE IS NOT INDICATED, SIZE TO COMPLY WITH NFPA 70 BUT NOT LESS THAN APPLICABLE MINIMUM SIZE REQUIREMENTS SPECIFIED.
- C. OUTLET AND DEVICE BOXES UP TO 100 CUBIC INCHES (1,650 CU CM), INCLUDING THOSE USED AS JUNCTION AND PULL BOXES: USE SHEET-STEEL BOXES FOR DRY LOCATIONS UNLESS OTHERWISE INDICATED OR REQUIRED. USE CAST IRON BOXES OR CAST ALUMINUM BOXES FOR DAMP OR WET LOCATIONS UNLESS OTHERWISE INDICATED OR REQUIRED; FURNISH WITH COMPATIBLE WEATHERPROOF GASKETED COVERS.
- D. CABINETS AND ENCLOSURES, INCLUDING JUNCTION AND PULL BOXES LARGER THAN 100 CUBIC INCHES (1,650 CU CM); COMPLY WITH NEMA 250, AND LIST AND LABEL AS COMPLYING WITH UL 50 AND UL 50E, OR UL 508A.
- E. JUNCTION AND PULL BOXES LARGER THAN 100 CUBIC INCHES (1,650 CU CM); PROVIDE SCREW-COVER OR HINGED-COVER ENCLOSURES UNLESS OTHERWISE INDICATED.
- F. UNDERGROUND BOXES/ENCLOSURES: IN-GROUND, OPEN BOTTOM BOXES FURNISHED WITH FLUSH, NON-SKID COVERS WITH LEGEND INDICATING TYPE OF SERVICE AND STAINLESS STEEL TAMPER RESISTANT COVER BOLTS. SIZE: AS INDICATED ON DRAWINGS. DEPTH: AS REQUIRED TO EXTEND BELOW FROST LINE TO PREVENT FROST UPHEAVAL, BUT NOT LESS THAN 12 INCHES (300 MM).

26 05 53 IDENTIFICATION FOR ELECTRICAL SYSTEMS

- A. IDENTIFICATION FOR EQUIPMENT: USE IDENTIFICATION NAMEPLATE TO IDENTIFY EACH PIECE OF ELECTRICAL DISTRIBUTION AND CONTROL EQUIPMENT AND ASSOCIATED SECTIONS, COMPARTMENTS, AND COMPONENTS.
- B. USE TYPEWRITTEN CIRCUIT DIRECTORY TO IDENTIFY LOAD(S) SERVED FOR PANELBOARDS WITH A DOOR.
- C. USE IDENTIFICATION NAMEPLATE OR IDENTIFICATION LABEL TO IDENTIFY COLOR CODE FOR UNGROUNDED AND GROUNDED POWER CONDUCTORS INSIDE DOOR OR ENCLOSURE AT EACH PIECE OF FEEDER OR BRANCH-CIRCUIT DISTRIBUTION EQUIPMENT WHEN PREMISES HAS FEEDERS OR BRANCH CIRCUITS SERVED BY MORE THAN ONE NOMINAL VOLTAGE SYSTEM.
- D. IDENTIFICATION NAMEPLATES: OUTDOOR LOCATIONS: USE PLASTIC, STAINLESS STEEL OR ALUMINUM NAMEPLATES SUITABLE FOR EXTERIOR USE.
- E. PLASTIC NAMEPLATES: TWO-LAYER OR THREE-LAYER LAMINATED ACRYLIC OR ELECTRICALLY NON-CONDUCTIVE PHENOLIC WITH BEVELED EDGES; MINIMUM THICKNESS OF 1/16 INCH (1.6 MM); ENGRAVED TEXT.
- F. IDENTIFICATION LABELS: MATERIALS: USE SELF-ADHESIVE LAMINATED PLASTIC LABELS, UV, CHEMICAL, WATER, HEAT, AND ABRASION RESISTANT. TEXT: USE FACTORY PRE-PRINTED OR MACHINE-PRINTED TEXT. DO NOT USE HANDWRITTEN TEXT UNLESS OTHERWISE INDICATED.
- G. UNDERGROUND WARNING TAPES: USE NON-DETECTABLE TYPE POLYETHYLENE TAPE SUITABLE FOR DIRECT BURIAL, UNLESS OTHERWISE INDICATED. EXCEPTION: USE FOIL-BACKED DETECTABLE TYPE TAPE WHERE REQUIRED BY SERVING UTILITY OR WHERE DIRECTED BY OWNER.

26 24 16 PANELBOARDS

- A. ENCLOSURES: COMPLY WITH NEMA 250, AND LIST AND LABEL AS COMPLYING WITH UL 50 AND UL 50E. GALVANIZED STEEL UNLESS OTHERWISE INDICATED.
- B. CONDUCTOR TERMINATIONS: SUITABLE FOR TERMINATING ALUMINUM OR COPPER CONDUCTORS.
- C. CIRCUIT BREAKERS: THERMAL MAGNETIC BOLT-ON TYPE.
- D. ENCLOSURES: PROVIDE SURFACE-MOUNTED OR FLUSH-MOUNTED ENCLOSURES AS INDICATED.
- E. LOAD CENTERS: CIRCUIT BREAKERS: THERMAL MAGNETIC PLUG-IN TYPE.
- F. THERMAL MAGNETIC CIRCUIT BREAKERS: FOR EACH POLE, FURNISH THERMAL INVERSE TIME TRIPPING ELEMENT FOR OVERLOAD PROTECTION AND MAGNETIC INSTANTANEOUS TRIPPING ELEMENT FOR SHORT CIRCUIT PROTECTION.

26 27 26 WIRING DEVICES

- A. WIRING DEVICES SHALL BE WHITE IN COLOR OR AS SPECIFIED BY THE ARCHITECT.
- B. WEATHER RESISTANT CONVENIENCE RECEPTACLES: LISTED AND LABELED AS WEATHER RESISTANT TYPE COMPLYING WITH UL 498 SUPPLEMENT SE SUITABLE FOR INSTALLATION IN DAMP OR WET LOCATIONS; SINGLE OR DUPLEX AS INDICATED ON THE DRAWINGS.
- C. GFCI RECEPTACLES: GFCI RECEPTACLES - GENERAL REQUIREMENTS: SELF-TESTING, WITH FEED-THROUGH PROTECTION AND LIGHT TO INDICATE GROUND FAULT TRIPPED CONDITION AND LOSS OF PROTECTION; LISTED AS COMPLYING WITH UL 943, CLASS A.
- D. IN-USE WEATHERPROOF ENCLOSURES: IN-USE WEATHERPROOF ENCLOSURES - GENERAL REQUIREMENTS: MEETS EXTRA DUTY RATING, NEMA 3R RATED, NEC COMPLIANT, MOUNTED VERTICALLY OR HORIZONTALLY, NON-METALLIC.

26 05 05 SELECTIVE DEMOLITION FOR ELECTRICAL

- A. COORDINATE UTILITY OUTAGES WITH UTILITY COMPANIES.
- B. DISCONNECT ELECTRICAL SYSTEMS TO BE REMOVED.
- C. MAINTAIN EXISTING SYSTEMS IN SERVICE UNTIL NEW SYSTEMS ARE COMPLETE. MINIMIZE OUTAGE DURATIONS.
- D. REMOVE ABANDONED WIRING TO SOURCE OF SUPPLY.
- E. REMOVE ACCESSIBLE ABANDONED CONDUITS.
- F. DISCONNECT ABANDONED OUTLETS AND REMOVE DEVICES. REMOVE ABANDONED OUTLETS OR PROVIDE BLANK COVER.
- G. DISCONNECT AND REMOVE ABANDONED PANELBOARDS.
- H. DISCONNECT AND REMOVE ABANDONED LUMINAIRES, REMOVE MOUNTING AND ACCESSORY EQUIPMENT.
- I. MAINTAIN ACCESS TO EXISTING INSTALLATIONS THAT ARE TO REMAIN ACTIVE.
- J. EXTEND EXISTING INSTALLATIONS USING COMPATIBLE MATERIALS AND METHODS.

26 05 19 LOW VOLTAGE ELECTRICAL CONDUCTORS AND CABLES

- A. PROVIDE SINGLE CONDUCTOR BUILDING WIRE INSTALLED IN SUITABLE RACEWAY UNLESS OTHERWISE INDICATED, PERMITTED, OR REQUIRED.
- B. PROVIDE SINGLE CONDUCTOR BUILDING WIRE IN RACEWAY FOR CIRCUIT HOMERUN FROM FIRST OUTLET TO PANELBOARD.
- C. CONDUCTOR MATERIAL: PROVIDE COPPER CONDUCTORS EXCEPT WHERE ALUMINUM CONDUCTORS ARE SPECIFICALLY INDICATED OR PERMITTED FOR SUBSTITUTION. CONDUCTOR SIZES INDICATED ARE BASED ON COPPER UNLESS SPECIFICALLY INDICATED AS ALUMINUM. CONDUCTORS DESIGNATED WITH THE ABBREVIATION "AL" INDICATE ALUMINUM.
- D. COPPER CONDUCTORS: SOFT DRAWN ANNEALED, 98 PERCENT CONDUCTIVITY, UNCOATED COPPER CONDUCTORS COMPLYING WITH ASTM B3, ASTM B8, OR ASTM B787/B787M UNLESS OTHERWISE INDICATED.
- E. ALUMINUM CONDUCTORS (ONLY WHERE SPECIFICALLY INDICATED OR PERMITTED FOR SUBSTITUTION): AA-8000 SERIES ALUMINUM ALLOY CONDUCTORS RECOGNIZED BY ASTM B800 AND COMPACT STRANDED IN ACCORDANCE WITH ASTM B801 UNLESS OTHERWISE INDICATED.
- F. SINGLE CONDUCTOR BUILDING WIRE INSULATION VOLTAGE RATING: 600 V.
- G. INSULATION COPPER BUILDING WIRE: TYPE THHN/THWN OR THHN/THWN-2, EXCEPT SIZE 4 AWG AND LARGER: TYPE XHHW-2, INSTALLED UNDERGROUND: TYPE XHHW-2.
- H. ALUMINUM BUILDING WIRE (ONLY WHERE SPECIFICALLY INDICATED OR PERMITTED FOR SUBSTITUTION): TYPE XHHW-2.

26 05 26 GROUNDING AND BONDING

- A. EXISTING WORK: WHERE EXISTING GROUNDING AND BONDING SYSTEM COMPONENTS ARE INDICATED TO BE REUSED, THEY MAY BE REUSED ONLY WHERE THEY ARE FREE FROM CORROSION, INTEGRITY AND CONTINUITY ARE VERIFIED, AND WHERE ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION.
- B. WHERE CONDUCTOR SIZE IS NOT INDICATED, SIZE TO COMPLY WITH NFPA 70 BUT NOT LESS THAN APPLICABLE MINIMUM SIZE REQUIREMENTS SPECIFIED.
- C. GROUNDING ELECTRODE SYSTEM: PROVIDE CONNECTION TO REQUIRED AND SUPPLEMENTAL GROUNDING ELECTRODES INDICATED TO FORM GROUNDING ELECTRODE SYSTEM. PROVIDE CONTINUOUS GROUNDING ELECTRODE CONDUCTORS WITHOUT SPLICE OR JOINT.
- D. BONDING AND EQUIPMENT GROUNDING: PROVIDE BONDING FOR EQUIPMENT GROUNDING CONDUCTORS, EQUIPMENT GROUND BUSES, METALLIC EQUIPMENT ENCLOSURES, METALLIC RACEWAYS AND BOXES, DEVICE GROUNDING TERMINALS, AND OTHER NORMALLY NON-CURRENT-CARRYING CONDUCTIVE MATERIALS ENCLOSING ELECTRICAL CONDUCTORS/EQUIPMENT OR LIKELY TO BECOME ENERGIZED AS INDICATED AND IN ACCORDANCE WITH NFPA 70.
- E. PROVIDE INSULATED EQUIPMENT GROUNDING CONDUCTOR IN EACH FEEDER AND BRANCH CIRCUIT RACEWAY. DO NOT USE RACEWAYS AS SOLE EQUIPMENT GROUNDING CONDUCTOR, WHERE CIRCUIT CONDUCTOR SIZES ARE INCREASED FOR VOLTAGE DROP. INCREASE SIZE OF EQUIPMENT GROUNDING CONDUCTOR PROPORTIONALLY IN ACCORDANCE WITH NFPA 70.
- F. UNLESS OTHERWISE INDICATED, CONNECT WIRING DEVICE GROUNDING TERMINAL TO BRANCH CIRCUIT EQUIPMENT GROUNDING CONDUCTOR AND TO OUTLET BOX WITH BONDING JUMPER.
- G. PROVIDE BONDING JUMPER ACROSS EXPANSION OR EXPANSION/DEFLECTION FITTINGS PROVIDED TO ACCOMMODATE CONDUIT MOVEMENT.
- H. CONDUCTORS FOR GROUNDING AND BONDING, IN ADDITION TO REQUIREMENTS OF SECTION 260526: USE INSULATED COPPER CONDUCTORS UNLESS OTHERWISE INDICATED. EXCEPTIONS: USE BARE COPPER CONDUCTORS WHERE INSTALLED UNDERGROUND IN DIRECT CONTACT WITH EARTH. USE BARE COPPER CONDUCTORS WHERE DIRECTLY ENCASED IN CONCRETE (NOT IN RACEWAY).
- I. CONNECTORS FOR GROUNDING AND BONDING: CONNECTORS APPROPRIATE FOR THE APPLICATION AND SUITABLE FOR THE CONDUCTORS AND ITEMS TO BE CONNECTED. LISTED AND LABELED AS COMPLYING WITH UL 467. UNLESS OTHERWISE INDICATED, USE EXOTHERMIC WELDED CONNECTIONS FOR UNDERGROUND, CONCEALED AND OTHER INACCESSIBLE CONNECTIONS.

26 05 29 HANGERS AND SUPPORTS

- A. GENERAL REQUIREMENTS: PROVIDE ALL REQUIRED HANGERS, SUPPORTS, ANCHORS, FASTENERS, FITTINGS, ACCESSORIES, AND HARDWARE AS NECESSARY FOR THE COMPLETE INSTALLATION OF ELECTRICAL WORK.
- B. STEEL COMPONENTS: USE CORROSION RESISTANT MATERIALS SUITABLE FOR THE ENVIRONMENT WHERE INSTALLED. ZINC-PLATED STEEL: ELECTROPLATED IN ACCORDANCE WITH ASTM B633. GALVANIZED STEEL: HOT-DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123/A123M OR ASTM A153/A153M.
- C. CONDUIT AND CABLE SUPPORTS: STRAPS, CLAMPS, ETC. SUITABLE FOR THE CONDUIT OR CABLE TO BE SUPPORTED. CONDUIT STRAPS: ONE-HOLE OR TWO-HOLE TYPE: STEEL OR MALLEABLE IRON. CONDUIT CLAMPS: BOLTED TYPE UNLESS OTHERWISE INDICATED.
- D. OUTLET BOX SUPPORTS: HANGERS, BRACKETS, ETC. SUITABLE FOR THE BOXES TO BE SUPPORTED.
- E. ANCHORS AND FASTENERS: UNLESS OTHERWISE INDICATED AND WHERE NOT OTHERWISE RESTRICTED, USE THE ANCHOR AND FASTENER TYPES INDICATED FOR THE SPECIFIED APPLICATIONS. CONCRETE: USE PRESET CONCRETE INSERTS, EXPANSION ANCHORS OR SCREW ANCHORS. SOLID OR GROUT-FILLED MASONRY: USE EXPANSION ANCHORS OR SCREW ANCHORS. HOLLOW MASONRY: USE TOGGLE BOLTS. HOLLOW STUD WALLS: USE TOGGLE BOLTS. STEEL: USE BEAM CLAMPS, MACHINE BOLTS OR WELDED THREADED STUDS. SHEET METAL: USE SHEET METAL SCREWS. WOOD: USE WOOD SCREWS. PRESET CONCRETE INSERTS: CONTINUOUS METAL CHANNEL (STRUT) AND SPOT INSERTS SPECIFICALLY DESIGNED TO BE CAST IN CONCRETE CEILINGS, WALLS, AND FLOORS.

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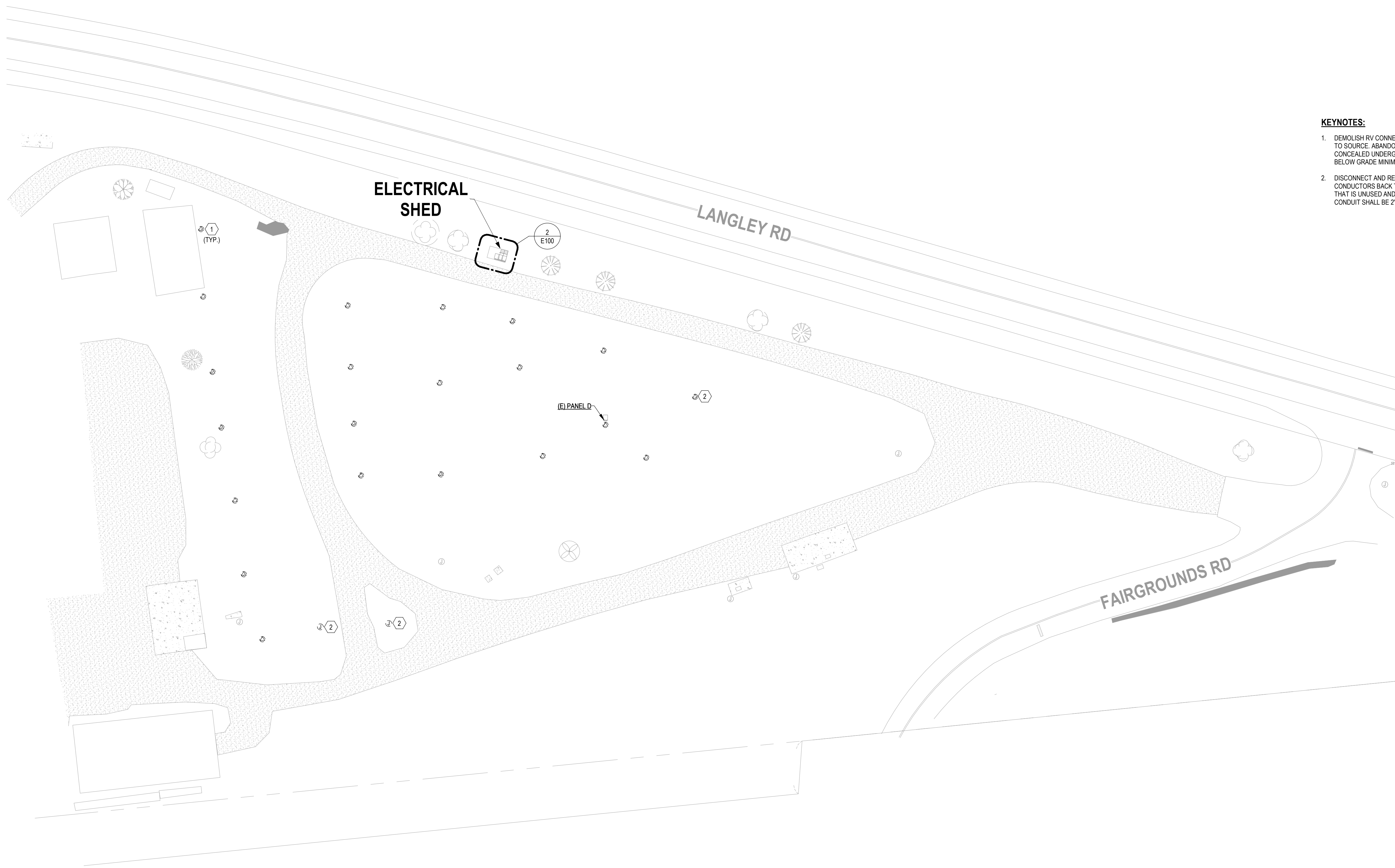
IC FAIRGROUND CAMPING
 PORT OF SOUTH WHIDBEY
 FREELAND, WA.
 Project No: 23266

99% SUBMITTAL

SPECIFICATIONS

DATE: 5/29/2024
 PLAN NUMBER:
E002
 SHEET 2 OF 5

BASE MAP TO PHOTOGRAPHY PROVIDED BY OTHERS. FACET CANNOT BE HELD LIABLE FOR ACCURACY. CONTRACTOR SHALL FIELD VERIFY GRADES, UTILITIES, AND ALL OTHER EXISTING FEATURES AND CONDITIONS. IF CONDITIONS ARE NOT AS SHOWN AND/OR PLANS CANNOT BE CONSTRUCTED AS SHOWN, CONTACT FACET PRIOR TO CONSTRUCTION.



GENERAL SHEET NOTES:

- A. COORDINATE REMOVAL OF EXISTING UNDERGROUND ELECTRIC WITH OTHER TRADES PRIOR TO REMOVAL.
- B. EXISTING TO REMAIN SHOWN SCALED BACK.

KEYNOTES:

- 1. DEMOLISH RV CONNECTION EQUIPMENT AND CONDUCTORS BACK TO SOURCE. ABANDON IN PLACE CONDUIT THAT IS UNUSED AND CONCEALED UNDERGROUND. DEMOLISHED CONDUIT SHALL BE 2' BELOW GRADE MINIMUM.
- 2. DISCONNECT AND REMOVE ELECTRICAL DEVICES/EQUIPMENT AND CONDUCTORS BACK TO SOURCE. ABANDON IN PLACE CONDUIT THAT IS UNUSED AND CONCEALED UNDERGROUND. DEMOLISHED CONDUIT SHALL BE 2' BELOW GRADE MINIMUM.

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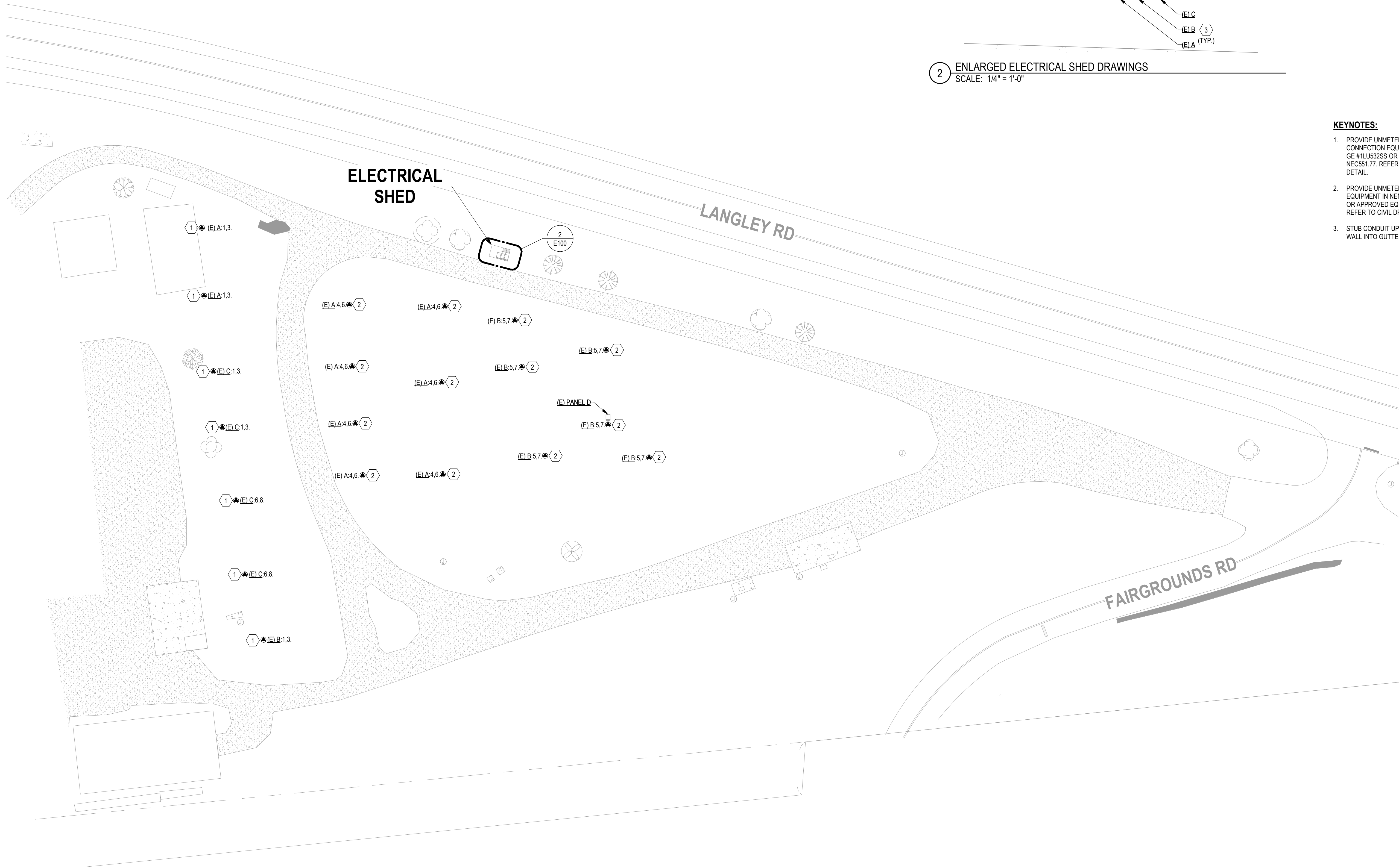
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**SITE PLAN
 DEMOLITION**

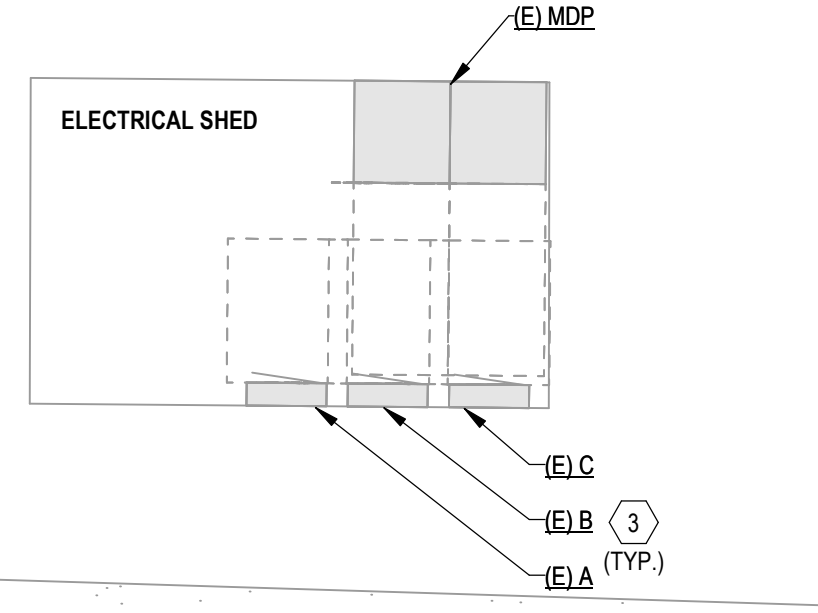
DATE: 5/29/2024
 PLAN NUMBER:

E100D
 SHEET 4 OF 5

1 SITE ELECTRICAL DEMOLITION PLAN
 SCALE: 1" = 30'-0"



2 ENLARGED ELECTRICAL SHED DRAWINGS
SCALE: 1/4" = 1'-0"



1 ELECTRICAL SITE PLAN
SCALE: 1" = 30'-0"

- GENERAL SITE PLAN NOTES:**
- A. COORDINATE COMMUNICATIONS INFRASTRUCTURE WITH COMMUNICATIONS PROVIDERS.
 - B. ALL 20A CIRCUITS ON SITE TO BE #10 CU MINIMUM UNLESS NOTED OTHERWISE.
 - C. ALL UNDERGROUND CONDUITS TO BE 1" MINIMUM UNLESS NOTED OTHERWISE.
 - D. COORDINATE CONDUIT ROUTING WITH CIVIL. MAINTAIN 12" SEPARATION FROM ALL OTHER UTILITIES.
 - E. EXISTING TO REMAIN SHOWN SCALED BACK. NEW SHOWN AS BOLD.

- KEYNOTES:**
- 1. PROVIDE UNMETERED SURFACE MOUNT 50/30/20GFCI RV CONNECTION EQUIPMENT IN NEMA 3R ENCLOSURE. BASIS OF DESIGN GE #1LU32SS OR APPROVED EQUAL. INSTALL IN COMPLIANCE WITH NEC551.77. REFER TO CIVIL DRAWINGS FOR PEDESTAL MOUNTING DETAIL.
 - 2. PROVIDE UNMETERED SURFACE MOUNT 30/20GFCI RV CONNECTION EQUIPMENT IN NEMA 3R ENCLOSURE. BASIS OF DESIGN GE #1U32SS OR APPROVED EQUAL. INSTALL IN COMPLIANCE WITH NEC551.77. REFER TO CIVIL DRAWINGS FOR PEDESTAL MOUNTING DETAIL.
 - 3. STUB CONDUIT UP AT EXTERIOR OF BUILDING. PENETRATE EXTERIOR WALL INTO GUTTER ABOVE OR BELOW PANELBOARDS.

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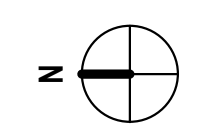
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SITE PLAN

DATE: 5/29/2024
PLAN NUMBER:

E100
SHEET 3 OF 5



PANEL (E) A

VOLTAGE: 240/120V, 1PH, 3W AIC RATING: SEE ONE-LINE NEMA RATING: NEMA-1 LOCATION: ELECTRICAL SHED
BUS RATING: 200 A INTEGRAL SPD: NO MOUNTING: SURFACE SUPPLY FROM: (E) MDP
MAINS: 200A MCB FEED-THRU LUGS: YES

CKT	TRIP	POLE	DESCRIPTION	TYPE	A (VA)	B (VA)	TYPE	DESCRIPTION	POLE	TRIP	CKT
1	125 A	2	NORTH-EAST 50A RV SITES	G	5400	460	R, L	LIGHTS AND PLUGS THIS BUILDING	1	20 A	2
3						5400					4
5						5670		G	2	100 A	6
7											8
9											10
11											12
13											14
15											16
17											18
19											20

BREAKER KEY	LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS
(A) = AFCI	C = CONTINUOUS GENERAL LOAD	0 VA	0.00%	0 VA	TOTAL CONNECTED LOAD: 22600 VA TOTAL DEMAND LOAD: 22625 VA TOTAL DEMAND AMPS: 94 A
(A/G) = AFCI/GFCI	D = DWELLING UNIT	0 VA	0.00%	0 VA	
(G) = GFCI	E = ELECTRIC HEAT	0 VA	0.00%	0 VA	
(L) = LOCKABLE	G = GENERAL NON-CONTINUOUS LOAD	22140 VA	100.00%	22140 VA	
(N) = SWITCHED NEUTRAL	H = HVAC EQUIPMENT	0 VA	0.00%	0 VA	
(S) = SHUNT TRIP	HM = HOTEL/MOTEL	0 VA	0.00%	0 VA	
(GFP) = GROUND FAULT PROTECTED	K = KITCHEN EQUIPMENT	0 VA	0.00%	0 VA	
	L = LIGHTING	100 VA	125.00%	125 VA	
	LM = LARGEST MOTOR	0 VA	0.00%	0 VA	
	M = MOTOR	0 VA	0.00%	0 VA	
	R = RECEPTACLE	360 VA	100.00%	360 VA	

PANEL SCHEDULE NOTES:
A. EXISTING PANEL - EXISTING CIRCUITS AND BREAKERS SHOW IN ITALICS, NEW SHOWN IN BOLD.
B. REUSE EXISTING BREAKERS WHERE APPLICABLE.

PANEL (E) B

VOLTAGE: 240/120V, 1PH, 3W AIC RATING: SEE ONE-LINE NEMA RATING: NEMA-1 LOCATION: ELECTRICAL SHED
BUS RATING: 200 A INTEGRAL SPD: NO MOUNTING: SURFACE SUPPLY FROM: (E) MDP
MAINS: 200A MCB FEED-THRU LUGS: YES

CKT	TRIP	POLE	DESCRIPTION	TYPE	A (VA)	B (VA)	TYPE	DESCRIPTION	POLE	TRIP	CKT
1	50 A	2	WEST 50A RV SITE	G	2700	0	--	SPARE	2	100 A	2
3						2700					4
5	100 A	2	SOUTH 30A RV SITES	G	4860						6
7						4860					8
9											10
11											12
13											14
15											16
17											18
19											20

BREAKER KEY	LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS
(A) = AFCI	C = CONTINUOUS GENERAL LOAD	0 VA	0.00%	0 VA	TOTAL CONNECTED LOAD: 15120 VA TOTAL DEMAND LOAD: 15120 VA TOTAL DEMAND AMPS: 63 A
(A/G) = AFCI/GFCI	D = DWELLING UNIT	0 VA	0.00%	0 VA	
(G) = GFCI	E = ELECTRIC HEAT	0 VA	0.00%	0 VA	
(L) = LOCKABLE	G = GENERAL NON-CONTINUOUS LOAD	15120 VA	100.00%	15120 VA	
(N) = SWITCHED NEUTRAL	H = HVAC EQUIPMENT	0 VA	0.00%	0 VA	
(S) = SHUNT TRIP	HM = HOTEL/MOTEL	0 VA	0.00%	0 VA	
(GFP) = GROUND FAULT PROTECTED	K = KITCHEN EQUIPMENT	0 VA	0.00%	0 VA	
	L = LIGHTING	0 VA	0.00%	0 VA	
	LM = LARGEST MOTOR	0 VA	0.00%	0 VA	
	M = MOTOR	0 VA	0.00%	0 VA	
	R = RECEPTACLE	0 VA	0.00%	0 VA	

PANEL SCHEDULE NOTES:
A. EXISTING PANEL - EXISTING CIRCUITS AND BREAKERS SHOW IN ITALICS, NEW SHOWN IN BOLD.
B. REUSE EXISTING BREAKERS WHERE APPLICABLE.

PANEL (E) C

VOLTAGE: 240/120V, 1PH, 3W AIC RATING: SEE ONE-LINE NEMA RATING: NEMA-1 LOCATION: ELECTRICAL SHED
BUS RATING: 200 A INTEGRAL SPD: NO MOUNTING: SURFACE SUPPLY FROM: (E) MDP
MAINS: 200A MCB FEED-THRU LUGS: YES

CKT	TRIP	POLE	DESCRIPTION	TYPE	A (VA)	B (VA)	TYPE	DESCRIPTION	POLE	TRIP	CKT
1	125 A	2	NORTH 50A RV SITES	G	5400	0	--	SPARE	2	100 A	2
3						5400					4
5	100 A	2	SPARE	--	0	5400	G	NORTH WEST 50A RV SITES	2	125 A	6
7						0					8
9											10
11											12
13											14
15											16
17											18
19											20

BREAKER KEY	LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS
(A) = AFCI	C = CONTINUOUS GENERAL LOAD	0 VA	0.00%	0 VA	TOTAL CONNECTED LOAD: 21600 VA TOTAL DEMAND LOAD: 21600 VA TOTAL DEMAND AMPS: 90 A
(A/G) = AFCI/GFCI	D = DWELLING UNIT	0 VA	0.00%	0 VA	
(G) = GFCI	E = ELECTRIC HEAT	0 VA	0.00%	0 VA	
(L) = LOCKABLE	G = GENERAL NON-CONTINUOUS LOAD	21600 VA	100.00%	21600 VA	
(N) = SWITCHED NEUTRAL	H = HVAC EQUIPMENT	0 VA	0.00%	0 VA	
(S) = SHUNT TRIP	HM = HOTEL/MOTEL	0 VA	0.00%	0 VA	
(GFP) = GROUND FAULT PROTECTED	K = KITCHEN EQUIPMENT	0 VA	0.00%	0 VA	
	L = LIGHTING	0 VA	0.00%	0 VA	
	LM = LARGEST MOTOR	0 VA	0.00%	0 VA	
	M = MOTOR	0 VA	0.00%	0 VA	
	R = RECEPTACLE	0 VA	0.00%	0 VA	

PANEL SCHEDULE NOTES:
A. EXISTING PANEL - EXISTING CIRCUITS AND BREAKERS SHOW IN ITALICS, NEW SHOWN IN BOLD.
B. REUSE EXISTING BREAKERS WHERE APPLICABLE.

LOAD SUMMARY: (E) MDP

Location: ELECTRICAL SHED
Supply From: UTILITY
Mounting: PAD
Enclosure: NEMA 1

Volts: 240/120V, 1PH, 3W
Phases: 1
Wires: 3

A.I.C. Rating: 50KA
Mains Type: MLO
Bus Rating: 1000 A
Mains Rating: 1000 A

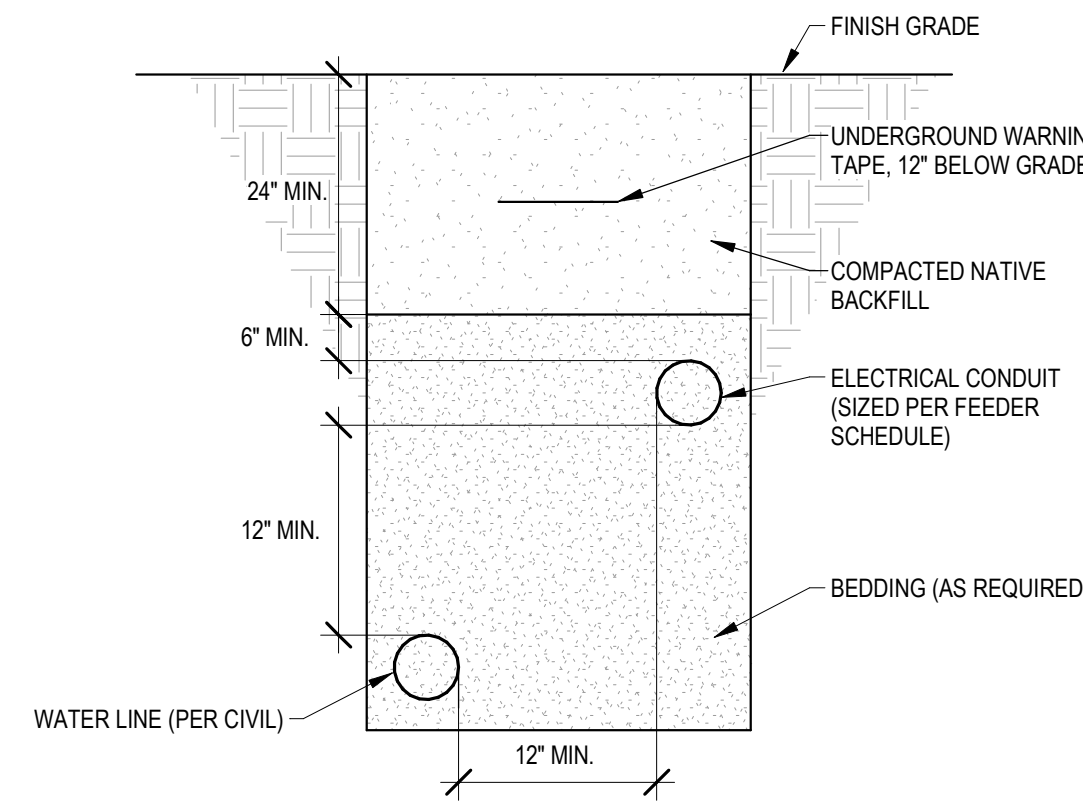
Notes:

CKT	Circuit Description	Load	FN/Note
1	(E) A	22600 VA	
2	(E) B	15120 VA	
3	(E) C	21600 VA	
4	(E) PANEL D	8020 VA	
5			
6			
7			
8			
9			
10			
		67340 VA	
		280.6 A	

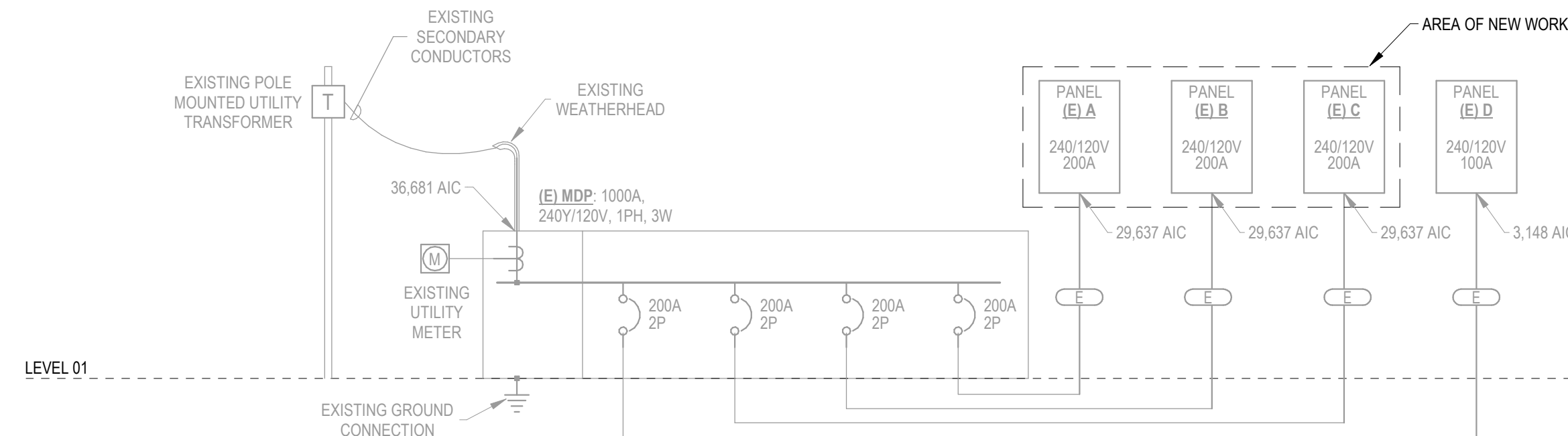
Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
R	1800 VA	100.00%	1800 VA	Total Conn. Load: 67340 VA Total Est. Demand: 69010 VA Total Conn.: 280.6 A Total Est. Demand: 287.5 A
L	2600 VA	125.00%	3250 VA	
G	58860 VA	100.00%	58860 VA	
LM	4080 VA	125.00%	5100 VA	

Notes:



2 SHARED TRENCH DETAIL
NOT TO SCALE



1 ONE-LINE DIAGRAM - ELECTRICAL (REFERENCE ONLY)
NOT TO SCALE

GENERAL SHEET NOTES

- A. ELECTRICAL ONE-LINE DIAGRAM IS SHOWN FOR REFERENCE ONLY. NO WORK TO BE DONE ON ONE-LINE.
- B. NEW BREAKERS INSTALLED IN EXISTING PANELBOARDS SHALL MATCH MANUFACTURER AND AIC RATING.

FEEDER SCHEDULE (CU & AL)

FEEDER AMPACITY	# OF SETS	PHASE AND NEUTRAL CONDUCTORS		GROUND		RACEWAY
		CONDUCTORS	MAT.	CONDUCTOR	MAT.	
20	1	#12	CU	#12	CU	3/4"
30	1	#10	CU	#10	CU	3/4"
40	1	#8	CU	#10	CU	3/4"
50	1	#6	CU	#10	CU	1"
60	1	#4	CU	#10	CU	1-1/4"
70	1	#4	CU	#8	CU	1-1/4"
80	1	#3	CU	#8	CU	1-1/4"
90	1	#2	CU	#8	CU	1-1/2"
100	1	#1	CU	#8	CU	1-1/2"
110	1	#1/0	AL	#6	CU	2"
125	1	#2/0	AL	#6	CU	2"
150	1	#3/0	AL	#6	CU	2"
175	1	#4/0	AL	#6	CU	3"
200	1	250 KCM	AL	#6	CU	3"
225	1	300 KCM	AL	#4	CU	3"
250	1	350 KCM	AL	#4	CU	3"
300	1	500 KCM	AL	#4	CU	4"
350	2	#4/0	AL	#3	CU	3"
400	2	250 KCM	AL	#3	CU	3"
450	2	300 KCM	AL	#2	CU	3"
500	2	350 KCM	AL	#2	CU	3"
600	2	500 KCM	AL	#1	CU	4"
800	3	400 KCM	AL	#1/0	CU	3"
1000	4	350 KCM	AL	#2/0	CU	3"
1200	4	500 KCM	AL	#3/0	CU	4"
1600	6	400 KCM	AL	#4/0	CU	4"
2000	8	350 KCM	AL	250 KCM	CU	4"
2500	10	350 KCM	AL	350 KCM	CU	4"
3000	10	500 KCM	AL	400 KCM	CU	4"
4000	12	600 KCM	AL	500 KCM	CU	4"

NOTE: PROVIDE GROUND CONDUCTOR WITH ALL FEEDERS EXCEPT SERVICE ENTRANCE CONDUCTORS.
FEEDER SCHEDULE KEY:
(YYY#X) YYY = FEEDER AMPACITY # = PROVIDE QUANTITY OF CURRENT CARRYING CONDUCTORS
X = REFER TO TRANSFORMER SCHEDULE FOR GEC AND BONDING.

REVISION

DATE



CALL 811
2 BUSINESS DAYS
BEFORE YOU DIG
(UNDERGROUND UTILITY LOCATIONS ARE APPROX.)

IC FAIRGROUND CAMPING
PORT OF SOUTH WHIDBEY
FRELAND, WA.
Project No: 23266

99% SUBMITTAL

ONE-LINE DIAGRAM

DATE: 5/29/2024

PLAN NUMBER:

E601
SHEET 5 OF 5