

ADDENDUM NO. 2

Date: April 18, 2024

To the Contract Documents for the construction of
VEHICLE AND EQUIPMENT FUELING SYSTEM
ROGUE VALLEY INTERNATIONAL – MEDFORD AIRPORT
JACKSON COUNTY, OREGON

TO ALL PLANHOLDERS AND/OR PROSPECTIVE BIDDERS:

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for the construction of “**VEHICLE AND EQUIPMENT FUELING SYSTEM**” dated March 2024, as fully and completely as if the same were fully set forth therein.

TABLE OF CONTENTS

- ATTACHMENTS:
 - Delete reference to “Prevailing Wage Rates – BOLI”

LEGALS

- VIII. BIDDERS PROPOSAL
 - Section 4.c): Revise the Section to read, “Agree to complete the construction of the project improvements associated with the new vehicle and equipment fueling system and automated vehicle gate within **75** calendar days...”

PREVAILING WAGE RATES - OREGON

- OREGON BUREAU OF LABOR AND INDUSTRY (BOLI)
 - BOLI has amended the Prevailing Wage Rates for Public Works Contracts, Rates Effective January 5, 2024. Insert these two amended files after the Prevailing Wage Rates divider sheet:
 - 5 pages titled “**Amendments to Oregon Determination 2024-01, Effective April 5, 2024**”
 - 14 pages titled “**PWR Apprenticeship Rates Effective April 5, 2024**”

TECHNICAL SPECIFICATIONS

- ITEM C-950
 - Revise Section 950-3.2.c to read, “...Exterior steel shall receive a **Steel Structures Painting Council SP-6 commercial blast cleaning prior to painting and shall then receive 1 coat of primer and 1 coat of white paint meeting industry standards or as otherwise approved by the Engineer...**”
 - Revise Section 950-3.2.k to read, “Sump and Sump Pump. **Each fuel compartment shall be provided with a water draw provision to allow tank sumping and an anti-siphon hand operated tank sump pump operable from ground level and capable of being locked. Piping shall be ¾-inch diameter with a spring return closed ball valve and quick disconnect adapter with cap at the discharge. The discharge shall terminate 12 inches above grade (or equipment floor) to accommodate testing equipment for checks.**”
 - Revise the fifth paragraph in Section 950-3.2m to read, “A minimum 20-year warranty covering

defects in material or workmanship shall be provided by the tank ~~system~~ manufacturer.”

- Add the following to Section 950-3.2.m, **“The bulkhead separating the fuel compartments shall be double walled.”**
- Revise Section 950-3.4.d to read, **“FILTRATION. Filtration for dispensed fuel shall be provided for each type of fuel and shall meet industry standards.”**
- Revise Section 950-3.4.h to read, **“Provide gasoline portion of fuel dispenser cabinet with typical hose capable of fueling typical vehicles and equipment, breakaway, and nozzle. On diesel side of fuel dispenser cabinet, provide a 25 foot hose affixed to a spring rewind horizontal hose reel, breakaway, and nozzle...”**
- Revise Section 950-3.4.n to read, **“...and shall include a single fleet twin style automotive fuel dispenser cabinet with two stage solenoid or as otherwise approved by the Engineer. The platform and cabinet shall be sized to accommodate the necessary equipment.”**
- Revise Section 950-3.4.j to read, **“...Slope shall be per code or industry standard and shall allow for water to collect at one end of each fuel compartment compatible with the tank sumping provisions...”**

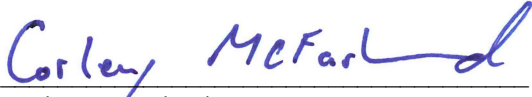
DRAWINGS

- Sheet No. 4 Site Plan
 - **Sheet 4** Delete in entirety and replace with the attached, like-numbered, drawing labeled **“Addendum No. 2”** in the revision block of the drawings.
- Sheet No. 8 – Demolition – Existing Fuel System
 - **Sheet 8** Delete in entirety and replace with the attached, like-numbered, drawings labeled **“Addendum No. 2”** in the revision block of the drawing.
- Sheet No. 12 Layout Plan – Fuel System
 - **Sheet 12** Delete in entirety and replace with the attached, like-numbered, drawings labeled **“Addendum No. 2”** in the revision block of the drawing.
- Sheet No. 18 Interior Electrical Plan
 - Add the following note to the sheet, **“Fiber optic cable, connections, and converter(s) shall be compatible with the installed equipment.”**
- Sheet No. 22 Electrical Details
 - Add the following note to the south wall interior elevation electrical equipment vault, **“At Contractor’s option, utilize existing conduit(s) penetrating through electrical equipment vault floor for new conduits/circuits or intercept and cut existing underground conduit(s) outside of electrical equipment vault and stub new conduits/circuits above ground and penetrate vault wall. Provide watertight penetration for any new vault wall penetrations and continue within interior as required, see sheet 13 for additional requirements. Provide watertight cap on any existing conduits that are intercepted and cut but not utilized.”**

- Sheet No. 24 Automated Gate Details
 - **Sheet 24** Delete in entirety and replace with the attached, like-numbered, drawings labeled “*Addendum No. 2*” in the revision block of the drawing.

GENERAL INFORMATION

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 2 in the Proposal, or by submitting the Addendum with the bid package. Proposals submitted without Addendum acknowledgement, or without this Addendum, will be considered nonresponsive.



Corley McFarland, PE
Precision Approach Engineering, Inc.

**AMENDMENTS TO OREGON DETERMINATION 2024 01
EFFECTIVE APRIL 5, 2024**

Occupation and Premium/Differential Pay

Base Rate / Fringe Rate

ASBESTOS WORKER/INSULATOR	60.62	24.42
Firestop Containment	46.64	17.98

CARPENTER

Zone A (Base Rate)

Group 1	49.44	16.01
Group 2	49.61	16.01
Group 3 (Millwrights)	55.28	19.65
Group 4		Eliminated
Group 5 (Bridge & Highway)	50.04	16.01
Group 6 (Piledrivers)	50.33	16.01

Zone Differential for Carpenters - Add to Zone A Base Rate

- Zone B **1.25** per hour
- Zone C **1.70** per hour
- Zone D **2.00** per hour
- Zone E **3.00** per hour
- Zone F **5.00** per hour
- Zone G **10.00** per hour

- Zone A: Projects located within 30 miles of the respective city hall of the cities listed.
- Zone B: More than 30 miles but less than 40 miles.
- Zone C: More than 40 miles but less than 50 miles.
- Zone D: More than 50 miles but less than 60 miles.
- Zone E: More than 60 miles but less than 70 miles.
- Zone F: More than 70 miles but less than 100 miles.
- Zone G: More than 100 miles.

Reference Cities for Group 1 and 2 Carpenters

Albany	Coos Bay	Klamath Falls	Newport	Roseburg
Astoria	Eugene	La Grande	Ontario	Salem
Baker City	Goldendale	Lakeview	Pendleton	The Dalles
Bend	Grants Pass	Longview	Portland	Tillamook
Brookings	Hermiston	Madras	Port Orford	Vancouver
Burns	Hood River	Medford	Reedsport	

Reference Cities for Group 3 Carpenters

Eugene	Medford	Portland	Vancouver
Longview	North Bend	The Dalles	

Reference Cities for Group 5 and 6 Carpenters

Bend	Longview	North Bend
Eugene	Medford	Portland

See more Zone Differential Information on page 2

Occupation and Premium/Differential Pay

Base Rate / Fringe Rate

CARPENTER (continued)

Zones for **Group 6** Carpenter are determined by the distance between the project site and **either**

- 1) The worker's residence; **or**
- 2) City Hall of a reference city listed, whichever is closer.

Note: All job or project locations shall be computed (determined) on the basis of road miles and in the following manner. A mileage measurement will start at the entrance to the respective city hall, facing the project (if possible), and shall proceed by the normal route (shortest time--best road via Google Maps) to the geographical center on the highway, railroad, and street construction projects (end of measurement). On all project contracts, the geographical center where the major portion of the construction is located, shall be considered the center of the project (end measurement).

Group 2, 5 and 6:

Welders shall receive a 5% premium per hour based on their Group's journeyman wage rate, with an 8-hour minimum.

Group 1 and 3:

When working with toxic treated wood, workers shall receive \$.25/hour premium pay for minimum of eight (8) hours.

Group 5 and 6:

When working with creosote and other toxic treated wood, workers shall receive \$.25/hour premium pay for minimum of eight (8) hours.

Group 6:

When working in sheet pile coffer dams or cells up to the external water level, workers shall receive \$.15/hour premium pay for minimum of eight (8) hours.

DRYWALL, LATHER, ACOUSTICAL CARPENTER & CEILING INSTALLER

Zone 1 (Base Rate)

1. DRYWALL INSTALLER	49.24	16.01
2. LATHER, ACOUSTICAL CARPENTER & CEILING INSTALLER	49.24	16.01

Zone Differential for Lather, Acoustical Carpenter & Ceiling Installer

Zone mileage based on road miles:

Zone B	61-80 miles	6.00 per hour
Zone C	81-100 miles	9.00 per hour
Zone D	101 or more	12.00 per hour

The correct transportation allowance shall be based on AAA road mileage from the City Hall of the transportation reference cities listed herein.

Reference Cities for Drywall, Lather, Acoustical Carpenter & Ceiling Installer

Albany	Bend	Grants Pass	Medford	Portland	Seaside
Astoria	Brookings	Hermiston	Newport	Reedsport	The Dalles
Baker	Coquille	Klamath Falls	North Bend	Roseburg	Tillamook
Bandon	Eugene	Kelso-Longview	Pendleton	Salem	Vancouver

Certified welders shall receive 5% over the base wage rate, with an eight (8) hour minimum.

Occupation and Premium/Differential Pay

Base Rate / Fringe Rate

ELECTRICIAN

Area 4

Electrician	55.27	23.24
Cable Splicer	60.80	23.40
Lighting Maintenance/Material Handler	26.04	10.43

Reference Counties for Area 4

Benton Deschutes Lane Lincoln
Crook Jefferson Linn

Marion – **See Area 5 rate** Polk – **See Area 5 rate** Yamhill – **See Area 5 rate**

Shift Differential*

- 1st Shift “day” Between the hours of 8:00am and 4:30pm – 8 hours pay for 8 hours work
- 2nd Shift “swing” Between the hours of 4:30pm and 1:00am – 8 hours pay for 8 hours work plus 17% for all hours worked
- 3rd Shift “graveyard” Between the hours of 12:30am and 9:00am – 8 hours pay for 8 hours work plus 31.4% for all hours worked.

* The Employer shall be permitted to adjust the starting hours of the shift by up to two (2) hours.

ELEVATOR CONSTRUCTOR, INSTALLER AND MECHANIC

Area 2

Mechanic	65.14	43.10
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Reference Counties

Benton Deschutes Jefferson Malheur Wasco
Clackamas Douglas Josephine Marion Washington
Clatsop Gilliam Klamath Morrow Wheeler
Columbia Grant Lake Multnomah Yamhill
Coos Harney Lane Polk
Crook Hood River Lincoln Sherman
Curry Jackson Linn Tillamook

Umatilla – **See Area 1 rate**

Occupation and Premium/Differential Pay

Base Rate / Fringe Rate

PAINTER & DRYWALL TAPER

COMMERCIAL PAINTING	35.62	15.06
INDUSTRIAL PAINTING	37.69	15.06
BRIDGE PAINTING	44.20	15.06

Shift Differential for Painter

Add \$2.00/hour to base rate for entire shift if any hours are worked outside of 5:00 a.m. to 5:00 p.m.

DRYWALL TAPER		
<u>Zone A (Base Rate)</u>	42.52	20.78

Zone Differential for Drywall Taper – Add to Zone A Base Rate

- Zone B: **6.00** per hour
- Zone C: **9.00** per hour
- Zone D: **12.00** per hour

- Zone A: Projects located less than 61 miles from the respective city hall of the dispatch cities listed.
- Zone B: Projects located 61 miles to 80 miles.
- Zone C: Projects located 81 miles to 100 miles.
- Zone D: Projects located 101 miles or more.

Dispatch Cities for Drywall Taper

Albany	Bend	Grants Pass	Medford	Portland	Seaside
Astoria	Brookings	Hermiston	Newport	Reedsport	The Dalles
Baker	Coquille	Klamath Falls	North Bend	Roseburg	Tillamook
Bandon	Eugene	Kelso-Longview	Pendleton	Salem	Vancouver

Note: Zone pay is based on AAA Road Mileage.

PLUMBER/PIPEFITTER/STEAMFITTER

<u>Area 2</u>	57.00	35.51
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Reference Counties

Baker	Morrow	Union
Grant	Umatilla	Wallowa

Gilliam – **See Area 3 rate** Wheeler – **See Area 3 rate**

Zone Differential for Area 2 – Add to Base Rate

Zone 2: **10.62/hr.** not to exceed \$80.00 day.

Zone mileage based on road miles:

Zone 2: Eighty (80) miles or more from City Hall in Pasco, Washington.

Add \$1.00 to base rate in one-hour minimum increments if it is possible for worker to fall 35 ft. or more.

Add \$1.00 to base rate in one-hour minimum increments if worker is required to wear a mask in hazardous areas

Occupation and Premium/Differential Pay

Base Rate / Fringe Rate

PLUMBER/PIPEFITTER/STEAMFITTER (Continued)

Area 3

57.92

36.35

Reference Counties

Benton	Deschutes	Klamath	Polk
Clackamas	Douglas	Lake	Sherman
Clatsop	Hood River	Lane	Tillamook
Columbia	Jackson	Lincoln	Wasco
Coos	Jefferson	Linn	Washington
Crook	Josephine	Marion	Wheeler
Curry	Gilliam	Multnomah	Yamhill

PWR APPRENTICESHIP RATES EFFECTIVE APRIL 5, 2024

Contact BOLI at (971) 245-3844 or email PWR.email@boli.oregon.gov if you have any questions regarding the use of these apprenticeship rates.

The percentages shown for the various apprentice periods are taken from union agreements and may differ from the committee standard (ATD) for that trade. Please verify these percentages before using them.

CLASSIFICATION

Journeyman Base Hourly Rate		Percentage /	Base Hourly	Fringe
Journeyman Fringe Rate		Hours	Rate	Rate

ASBESTOS WORKER

	<i>Period</i>			
\$60.62	1st Yr/1st 6 mos	45%	\$22.53	\$16.78
\$24.42	1st yr/2nd 6 mos	50%	\$25.61	\$20.75
	2nd Year	65%	\$34.85	\$20.75
	3rd Year	75%	\$45.22	\$24.42
	4th Year	85%	\$51.38	\$24.42

BOILERMAKER

	<i>Hours</i>			
\$42.33	0-1000	70%	\$29.63	\$32.22
\$32.22	1001-2000	75%	\$31.75	\$32.22
	2001-3000	80%	\$33.86	\$32.22
	3001-4000	85%	\$35.98	\$32.22
	4001-5000	90%	\$38.10	\$32.22
	5001-6000	95%	\$40.21	\$32.22

BRICK AND MARBLE FINISHER

\$29.12		1-1000 hrs	\$21.58	\$15.36
\$16.08		1001-2000 hrs	\$23.97	\$15.36

BRICKLAYER

	<i>Hours</i>			
\$45.42	1-1000	50%	\$22.71	\$24.92
\$24.92	1000-2000	55%	\$24.98	\$24.92
	2000-3000	60%	\$27.25	\$24.92
	3000-4000	70%	\$31.79	\$24.92
	4000-5000	80%	\$36.34	\$24.92
	5000-6000	90%	\$40.88	\$24.92

CARPENTER

	<i>Group 1</i>	<i>Period</i>		
\$49.44		1st	60%	\$29.66
\$16.01		2nd	65%	\$32.14
		3rd	70%	\$34.61
		4th	75%	\$37.08
		5th	80%	\$39.55
		6th	85%	\$42.02
		7th	90%	\$44.50
		8th	95%	\$46.97

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CLASSIFICATION

Journeyman Base Hourly Rate			Percentage /	Base Hourly	Fringe
Journeyman Fringe Rate			Hours	Rate	Rate
<u>CARPENTER</u> (continued)					
	Group 2	Period			
\$49.61		1st	60%	\$29.77	\$10.14
\$16.01		2nd	65%	\$32.25	\$10.14
		3rd	70%	\$34.73	\$16.01
		4th	75%	\$37.21	\$16.01
		5th	80%	\$39.69	\$16.01
		6th	85%	\$42.17	\$16.01
		7th	90%	\$44.65	\$16.01
		8th	95%	\$47.13	\$16.01
	Group 3	Period			
\$55.28		1st	60%	\$33.17	\$9.31
\$19.65		2nd	65%	\$35.93	\$9.31
		3rd	70%	\$38.70	\$19.65
		4th	75%	\$41.46	\$19.65
		5th	80%	\$44.22	\$19.65
		6th	85%	\$46.99	\$19.65
		7th	90%	\$49.75	\$19.65
		8th	95%	\$52.52	\$19.65
	Group 4 - Eliminated				
	Group 5	Period			
\$50.04		1st	60%	\$30.02	\$10.14
\$16.01		2nd	73%	\$36.53	\$10.14
		3rd	75%	\$37.53	\$16.01
		4th	80%	\$40.03	\$16.01
		5th	83%	\$41.53	\$16.01
		6th	85%	\$42.53	\$16.01
		7th	90%	\$45.04	\$16.01
		8th	95%	\$47.54	\$16.01
	Group 6	Period			
\$50.33		1st	60%	\$30.20	\$16.01
\$16.01		2nd	73%	\$36.74	\$16.01
		3rd	75%	\$37.75	\$16.01
		4th	80%	\$40.26	\$16.01
		5th	83%	\$41.77	\$16.01
		6th	85%	\$42.78	\$16.01
		7th	90%	\$45.30	\$16.01
		8th	95%	\$47.81	\$16.01

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CLASSIFICATION

Journeyman Base Hourly Rate		Percentage /	Base Hourly	Fringe
Journeyman Fringe Rate		Hours	Rate	Rate

CEMENT MASON

	<i>Hours</i>			
\$41.33	1-1000	55%	\$23.31	\$20.55
\$21.95	1001-2000	65%	\$27.62	\$20.55
	2001-3000	70%	\$29.78	\$20.55
	3001-4000	75%	\$31.94	\$20.55
	4001-5000	85%	\$36.26	\$20.55
	5001-6000	90%	\$38.41	\$20.55

DRYWALL INSTALLER

	<i>Period</i>			
\$49.24	1st	60%	\$29.54	\$6.53
\$16.01	2nd	65%	\$32.01	\$6.53
	3rd	70%	\$34.47	\$15.87
	4th	75%	\$36.93	\$15.87
	5th	80%	\$39.39	\$15.87
	6th	85%	\$41.85	\$15.87
	7th	90%	\$44.32	\$15.87
	8th	95%	\$46.78	\$15.87

DRYWALL TAPER

	<i>Hours</i>			
\$42.52	1st 1000	60%	\$25.51	\$8.82
\$20.78	2nd 1000	70%	\$29.76	\$8.82
	3rd 1000	75%	\$31.89	\$20.78
	4th 1000	80%	\$34.02	\$20.78
	5th 1000	85%	\$36.14	\$20.78
	6th 1000	90%	\$38.27	\$20.78

ELECTRICIAN

	<i>Area 1</i>	<i>Period</i>		
\$45.00		1st	\$20.25	\$12.04
\$19.88		2nd	\$22.50	\$12.11
		3rd	\$24.75	\$16.08
		4th	\$27.00	\$16.50
		5th	\$29.25	\$16.92
		6th	\$31.50	\$17.35
		7th	\$33.75	\$17.77
		8th	\$36.00	\$18.19
	<i>Area 2</i>	<i>Period</i>		
\$54.65		1st	\$21.86	\$10.89
\$24.37		2nd	\$24.59	\$16.98
		3rd	\$27.33	\$17.65
		4th	\$35.52	\$19.67
		5th	\$43.72	\$21.68
		6th	\$46.45	\$22.35

PWR APPRENTICESHIP RATES EFFECTIVE APRIL 5, 2024

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CLASSIFICATION

Journeyman Base Hourly Rate			Percentage /	Base Hourly	Fringe
Journeyman Fringe Rate			Hours	Rate	Rate
<u>ELECTRICIAN</u> (continued)					
	Area 3	Period			
\$50.03		1st	50%	\$25.02	\$12.00
\$24.00		2nd	55%	\$27.52	\$12.08
		3rd	60%	\$30.02	\$18.90
		4th	65%	\$32.52	\$19.54
		5th	70%	\$35.02	\$20.18
		6th	80%	\$40.02	\$21.45
	Area 4	Period			
\$55.27		1st	45%	\$24.87	\$11.45
\$23.24		2nd	50%	\$27.64	\$11.58
		3rd	55%	\$30.40	\$17.99
		4th	60%	\$33.16	\$18.57
		5th	70%	\$38.69	\$19.74
		6th	85%	\$46.98	\$21.49
	Area 5	Period			
\$60.50		1st	40%	\$24.20	\$13.93
\$30.39		2nd	45%	\$27.23	\$14.02
		3rd	50%	\$30.25	\$21.99
		4th	60%	\$36.30	\$23.75
		5th	70%	\$42.35	\$25.51
		6th	85%	\$51.43	\$28.15
	Area 6	Period			
\$45.00		1st	45%	\$20.25	\$12.04
\$19.88		2nd	50%	\$22.50	\$12.11
		3rd	55%	\$24.75	\$16.08
		4th	60%	\$27.00	\$16.50
		5th	65%	\$29.25	\$16.92
		6th	70%	\$31.50	\$17.35
		7th	75%	\$33.75	\$17.77
		8th	80%	\$36.00	\$18.19
<u>ELEVATOR CONSTRUCTOR</u>					
	Area 1				
\$64.87		Probationary	50%	\$32.44	\$0.00
\$43.07		1st Year	55%	\$35.68	\$40.03
		2nd Year	65%	\$42.17	\$40.41
		3rd Year	70%	\$45.41	\$40.61
		4th Year	80%	\$51.90	\$41.00

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CLASSIFICATION

Journeyman Base Hourly Rate		Percentage /	Base Hourly	Fringe
Journeyman Fringe Rate		Hours	Rate	Rate
<u>ELEVATOR CONSTRUCTOR</u> (continued)				
Area 2				
\$65.14	Probationary	50%	\$32.57	\$0.00
\$43.10	1st Year	55%	\$35.83	\$40.03
	2nd Year	65%	\$42.34	\$40.43
	3rd Year	70%	\$45.60	\$40.62
	4th Year	80%	\$52.11	\$41.01
<u>FIRESTOP/CONTAINMENT WORKER</u>				
	Period			
\$46.64	1st Year	55%	\$25.38	\$9.57
\$17.89	2nd Year	65%	\$27.54	\$18.09
	3rd Year	80%	\$34.47	\$18.29
	4th Year	90%	\$39.23	\$18.29
<u>GLAZIER</u>				
	Period			
\$47.36	1st	45%	\$21.31	\$24.38
\$26.36	2nd	55%	\$26.05	\$24.74
	3rd	65%	\$30.78	\$25.10
	4th	75%	\$35.52	\$25.46
	5th	80%	\$37.89	\$25.64
	6th	85%	\$40.26	\$25.82
	7th	90%	\$42.62	\$26.00
	8th	95%	\$44.99	\$26.18
<u>HIGHWAY PARKING STRIPER</u>				
	Hours			
\$70.00	0-500	60%	\$42.00	\$0.30
\$15.52	501-1000	60%	\$42.00	\$8.97
	1001-2333	60%	\$42.00	\$12.90
	2nd period	73%	\$51.10	\$13.75
	3rd period	88%	\$61.60	\$14.73
<u>IRONWORKER</u>				
	Period			
\$43.82	1st	60%	\$26.29	\$14.48
\$33.98	2nd	65%	\$28.48	\$14.48
	3rd	70%	\$30.67	\$33.98
	4th	75%	\$32.87	\$33.98
	5th	80%	\$35.06	\$33.98
	6th	85%	\$37.25	\$33.98
	7th	90%	\$39.44	\$33.98
	8th	95%	\$41.63	\$33.98

PWR APPRENTICESHIP RATES EFFECTIVE APRIL 5, 2024

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CLASSIFICATION

Journeyman Base Hourly Rate		Percentage /	Base Hourly	Fringe
Journeyman Fringe Rate		Hours	Rate	Rate
<u>LABORER</u>				
	Group 1			
\$36.11		63%	\$22.75	\$16.80
\$16.80		70%	\$25.28	\$16.80
		80%	\$28.89	\$16.80
		90%	\$32.50	\$16.80
	Group 2			
\$36.11		63%	\$22.75	\$16.80
\$16.80		70%	\$25.28	\$16.80
		80%	\$28.89	\$16.80
		90%	\$32.50	\$16.80
	Group 3			
\$36.11		63%	\$22.75	\$16.80
\$16.80		70%	\$25.28	\$16.80
		80%	\$28.89	\$16.80
		90%	\$32.50	\$16.80
	Group 4			
\$36.11		63%	\$22.75	\$16.80
\$16.80		70%	\$25.28	\$16.80
		80%	\$28.89	\$16.80
		90%	\$32.50	\$16.80

LATHER, ACOUSTICAL CARPENTER & CEILING INSTALLER

	Period			
\$49.24	1st	60%	\$29.54	\$6.53
\$16.01	2nd	65%	\$32.01	\$6.53
	3rd	70%	\$34.47	\$15.87
	4th	75%	\$36.93	\$15.87
	5th	80%	\$39.39	\$15.87
	6th	85%	\$41.85	\$15.87
	7th	90%	\$44.32	\$15.87
	8th	95%	\$46.78	\$15.87

LIMITED ENERGY ELECTRICIAN

	Area 1	Period		
\$35.05		1st	\$19.28	\$16.81
\$17.28		2nd	\$21.03	\$16.86
		3rd	\$22.78	\$16.91
		4th	\$24.54	\$16.97
		5th	\$26.29	\$17.02
		6th	\$29.79	\$17.12

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CLASSIFICATION

Journeyman Base Hourly Rate			Percentage /	Base Hourly	Fringe
Journeyman Fringe Rate			Hours	Rate	Rate
LIMITED ENERGY ELECTRICIAN (continued)					
	Area 2	Period			
\$35.97		1st	55%	\$19.78	\$14.33
\$16.88		2nd	60%	\$21.58	\$14.61
		3rd	65%	\$23.38	\$14.89
		4th	70%	\$25.18	\$15.18
		5th	80%	\$28.78	\$15.75
		6th	85%	\$30.57	\$16.03
	Area 3	Period			
\$40.52		1st	55%	\$22.29	\$21.03
\$21.58		2nd	60%	\$24.31	\$21.09
		3rd	65%	\$26.34	\$21.15
		4th	70%	\$28.36	\$21.21
		5th	75%	\$30.39	\$21.27
		6th	85%	\$34.44	\$21.39
	Area 4	Period			
\$40.34		1st	55%	\$22.19	\$17.17
\$17.72		2nd	60%	\$24.20	\$17.23
		3rd	65%	\$26.22	\$17.29
		4th	70%	\$28.24	\$17.35
		5th	75%	\$30.26	\$17.41
		6th	85%	\$34.29	\$17.54
	Area 5	Period			
\$49.66		1st 6 months	50%	\$24.83	\$13.34
\$25.03		2nd 6 months	55%	\$27.31	\$13.42
		3rd 6 months	60%	\$29.80	\$20.24
		4th 6 months	65%	\$32.28	\$20.87
		5th 6 months	70%	\$34.76	\$21.51
		6th 6 months	80%	\$39.73	\$22.78
		7th 6 months	90%	\$44.69	\$24.06
	Area 6	Period			
\$35.05		1st	55%	\$19.28	\$16.81
\$17.28		2nd	60%	\$21.03	\$16.86
		3rd	65%	\$22.78	\$16.91
		4th	70%	\$24.54	\$16.97
		5th	75%	\$26.29	\$17.02
		6th	85%	\$29.79	\$17.12

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CLASSIFICATION

	Percentage / Hours	Base Hourly Rate	Fringe Rate
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LINE CONSTRUCTOR

Area 1 & Area 2/Group 2

	<i>Period</i>			
Lineman Only				
\$60.54	1st	60%	\$36.32	\$17.23
\$24.87	2nd	63%	\$38.14	\$17.32
	3rd	67%	\$40.56	\$17.43
	4th	72%	\$43.59	\$17.56
	5th	78%	\$47.22	\$17.72
	6th	86%	\$52.06	\$17.94
	7th	90%	\$54.49	\$18.05

MARBLE SETTER

Hours

\$46.42	1-1000	50%	\$23.21	\$24.92
\$24.92	1000-2000	55%	\$25.53	\$24.92
	2000-3000	60%	\$27.85	\$24.92
	3000-4000	70%	\$32.49	\$24.92
	4000-5000	80%	\$37.14	\$24.92
	5000-6000	90%	\$41.78	\$24.92

PAINTER

Commercial

\$35.62		70%	\$24.93	\$8.83
\$15.06		75%	\$26.72	\$8.83
		80%	\$28.50	\$8.83
		85%	\$30.28	\$15.06
		90%	\$32.06	\$15.06
		95%	\$33.84	\$15.06

Industrial

\$37.69		70%	\$26.38	\$8.83
\$15.06		75%	\$28.27	\$8.83
		80%	\$30.15	\$8.83
		85%	\$32.04	\$15.06
		90%	\$33.92	\$15.06
		95%	\$35.81	\$15.06

Bridge

\$44.20		70%	\$30.94	\$8.83
\$15.06		75%	\$33.15	\$8.83
		80%	\$35.36	\$8.83
		85%	\$37.57	\$15.06
		90%	\$39.78	\$15.06
		95%	\$41.99	\$15.06

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CLASSIFICATION

Journeyman Base Hourly Rate	Percentage /	Base Hourly	Fringe
Journeyman Fringe Rate	Hours	Rate	Rate
<u>PLASTERER</u>			
\$42.86	60%	\$25.72	\$17.08
\$19.38	65%	\$27.86	\$17.08
	70%	\$30.00	\$17.08
	75%	\$32.15	\$17.08
	80%	\$34.29	\$17.08
	85%	\$36.43	\$17.08
	90%	\$38.57	\$17.08
<u>PLUMBER/PIPEFITTER/STEAMFITTER</u>			
Area 1			
\$37.50	50%	\$18.75	\$16.37
\$17.57	55%	\$20.63	\$16.37
	60%	\$22.50	\$16.37
	65%	\$24.38	\$16.37
	70%	\$26.25	\$16.37
	75%	\$28.13	\$16.37
	80%	\$30.00	\$16.37
	85%	\$31.88	\$16.37
	85%	\$31.88	\$16.37
Area 2			
\$57.00			
\$35.51	Period		
	1st 6 months	\$25.65	\$24.43
	2nd 6 months	\$28.50	\$25.44
	3rd 6 months	\$31.35	\$26.44
	4th 6 months	\$34.20	\$27.45
	5th 6 months	\$37.05	\$28.46
	6th 6 months	\$39.90	\$29.47
	7th 6 months	\$42.75	\$30.47
	8th 6 months	\$45.60	\$31.48
	9th 6 months	\$48.45	\$32.49
	10th 6 months	\$48.45	\$32.49
Area 3			
\$57.92			
\$36.35	Period		
	1st 6 months	\$23.17	\$18.64
	2nd 6 months	\$28.96	\$18.64
	3rd 6 months	\$31.86	\$28.39
	4th 6 months	\$34.75	\$29.27
	5th 6 months	\$37.65	\$30.16
	6th 6 months	\$40.54	\$31.04
	7th 6 months	\$43.44	\$31.93
	8th 6 months	\$46.34	\$32.81
	9th 6 months	\$49.23	\$33.70
	10th 6 months	\$52.13	\$34.58

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CLASSIFICATION

Journeyman Base Hourly Rate			Percentage /	Base Hourly	Fringe
Journeyman Fringe Rate			Hours	Rate	Rate
<u>POWER EQUIPMENT OPERATOR</u>					
	Group 1	Period			
\$56.66		1st	80%	\$45.33	\$8.10
\$16.90		2nd	85%	\$48.16	\$16.90
		3rd	90%	\$50.99	\$16.90
		4th	95%	\$53.83	\$16.90
	Group 1A	Period			
\$58.82		1st	80%	\$47.06	\$8.10
\$16.90		2nd	85%	\$50.00	\$16.90
		3rd	90%	\$52.94	\$16.90
		4th	95%	\$55.88	\$16.90
	Group 1B	Period			
\$60.98		1st	80%	\$48.78	\$8.10
\$16.90		2nd	85%	\$51.83	\$16.90
		3rd	90%	\$54.88	\$16.90
		4th	95%	\$57.93	\$16.90
	Group 2	Period			
\$54.75		1st	80%	\$43.80	\$8.10
\$16.90		2nd	85%	\$46.54	\$16.90
		3rd	90%	\$49.28	\$16.90
		4th	95%	\$52.01	\$16.90
	Group 3	Period			
\$53.60		1st	80%	\$42.88	\$8.10
\$16.90		2nd	85%	\$45.56	\$16.90
		3rd	90%	\$48.24	\$16.90
		4th	95%	\$50.92	\$16.90
	Group 4	Period			
\$50.27		1st	80%	\$40.22	\$8.10
\$16.90		2nd	85%	\$42.73	\$16.90
		3rd	90%	\$45.24	\$16.90
		4th	95%	\$47.76	\$16.90
	Group 5	Period			
\$49.03		1st	80%	\$39.22	\$8.10
\$16.90		2nd	85%	\$41.68	\$16.90
		3rd	90%	\$44.13	\$16.90
		4th	95%	\$46.58	\$16.90
	Group 6	Period			
\$45.81		1st	80%	\$36.65	\$8.10
\$16.90		2nd	85%	\$38.94	\$16.90
		3rd	90%	\$41.23	\$16.90
		4th	95%	\$43.52	\$16.90

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CLASSIFICATION

Journeyman Base Hourly Rate		Percentage /	Base Hourly	Fringe
Journeyman Fringe Rate		Hours	Rate	Rate
<u>ROOFER</u>				
	Area 1			
\$40.23		60%	\$24.14	\$16.63
\$20.98		65%	\$26.15	\$16.63
		70%	\$28.16	\$16.63
		75%	\$30.17	\$20.98
		80%	\$32.18	\$20.98
		85%	\$34.20	\$20.98
		90%	\$36.21	\$20.98
		95%	\$38.22	\$20.98
	Area 2			
\$35.05		60%	\$21.03	\$12.33
\$18.85		65%	\$22.78	\$12.33
		70%	\$24.53	\$12.33
		75%	\$26.29	\$14.83
		80%	\$28.04	\$14.83
		85%	\$29.79	\$18.85
		90%	\$31.55	\$18.85
		95%	\$33.30	\$18.85
	Area 4			
\$40.23		60%	\$24.14	\$16.33
\$20.98		65%	\$26.15	\$16.33
		70%	\$28.16	\$16.33
		75%	\$30.17	\$20.98
		80%	\$32.18	\$20.98
		85%	\$34.20	\$20.98
		90%	\$36.21	\$20.98
		95%	\$38.22	\$20.98
	Area 5			
\$40.23		60%	\$24.14	\$16.33
\$20.98		65%	\$26.15	\$16.33
		70%	\$28.16	\$16.33
		75%	\$30.17	\$20.98
		80%	\$32.18	\$20.98
		85%	\$34.20	\$20.98
		90%	\$36.21	\$20.98
		95%	\$38.22	\$20.98

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CLASSIFICATION

Journeyman Base Hourly Rate		Percentage /	Base Hourly	Fringe
Journeyman Fringe Rate		Hours	Rate	Rate
<u>SHEET METAL WORKER</u>				
	Area 1			
\$50.80		50%	\$25.40	\$21.56
\$26.46		55%	\$27.94	\$21.76
		60%	\$30.48	\$21.96
		65%	\$33.02	\$22.16
		70%	\$35.56	\$22.35
		75%	\$38.10	\$22.55
		80%	\$40.64	\$22.75
		85%	\$43.18	\$22.95
		90%	\$45.72	\$23.15
	Area 2			
Baker County (See Area 3 Rates)				
Malheur County (See Area 4 Rates)				
	Area 3			
\$45.78	1st year/1st half	55%	\$25.18	\$15.64
\$26.58	1st year/2nd half	55%	\$26.43	\$17.30
		60%	\$27.47	\$20.72
		70%	\$32.05	\$22.28
		75%	\$34.34	\$23.65
		85%	\$38.91	\$25.36
	Area 4			
\$42.03		50%	\$21.02	\$19.64
\$23.57		55%	\$23.12	\$19.78
		60%	\$25.22	\$19.92
		65%	\$27.32	\$20.06
		70%	\$29.42	\$20.20
		75%	\$31.52	\$20.34
		80%	\$33.62	\$20.47
		85%	\$35.73	\$20.61
		90%	\$37.83	\$20.75
	Area 5			
\$42.39		50%	\$21.20	\$20.42
\$24.61		55%	\$23.31	\$20.56
		60%	\$25.43	\$20.70
		65%	\$27.55	\$20.84
		70%	\$29.67	\$20.98
		75%	\$31.79	\$21.12
		80%	\$33.91	\$21.25
		85%	\$36.03	\$21.39
		90%	\$38.15	\$21.53

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CLASSIFICATION

Journeyman Base Hourly Rate	Percentage /	Base Hourly	Fringe
Journeyman Fringe Rate	Hours	Rate	Rate

SOFT FLOOR LAYER

	<i>Period</i>			
\$39.63	1st 6 months	60%	\$23.32	\$8.30
\$18.57	2nd 6 months	65%	\$25.27	\$16.65
	3rd 6 months	70%	\$27.21	\$16.92
	4th 6 months	75%	\$29.16	\$17.20
	5th 6 months	80%	\$31.10	\$17.47
	6th 6 months	85%	\$33.04	\$17.75
	7th 6 months	90%	\$34.99	\$18.02
	8th 6 months	95%	\$36.93	\$18.30

SPRINKLER FITTER

	<i>Area 1</i>	<i>Class</i>			
\$46.18		1	45%	\$20.78	\$8.74
\$26.40		2	50%	\$23.09	\$8.74
		3	55%	\$25.40	\$20.32
		4	60%	\$27.71	\$20.32
		5	65%	\$30.02	\$20.57
		6	70%	\$32.33	\$20.57
		7	75%	\$34.64	\$20.57
		8	80%	\$36.94	\$20.57
		9	85%	\$39.25	\$20.57
		10	90%	\$41.56	\$20.57
	<i>Area 2</i>	<i>Class</i>			
\$39.61		1	45%	\$17.82	\$8.74
\$26.39		2	50%	\$19.81	\$8.74
		3	55%	\$21.79	\$20.32
		4	60%	\$23.77	\$20.32
		5	65%	\$25.75	\$20.57
		6	70%	\$27.73	\$20.57
		7	75%	\$29.71	\$20.57
		8	80%	\$31.69	\$20.57
		9	85%	\$33.67	\$20.57
		10	90%	\$35.65	\$20.57

TENDER TO MASON

\$41.29		63%	\$26.01	\$16.80
\$16.80		70%	\$28.90	\$16.80
		80%	\$33.03	\$16.80
		90%	\$37.16	\$16.80

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CLASSIFICATION

Journeyman Base Hourly Rate	Percentage /	Base Hourly	Fringe
Journeyman Fringe Rate	Hours	Rate	Rate

TENDER TO PLASTERER

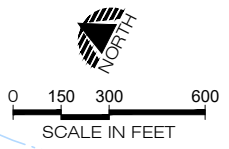
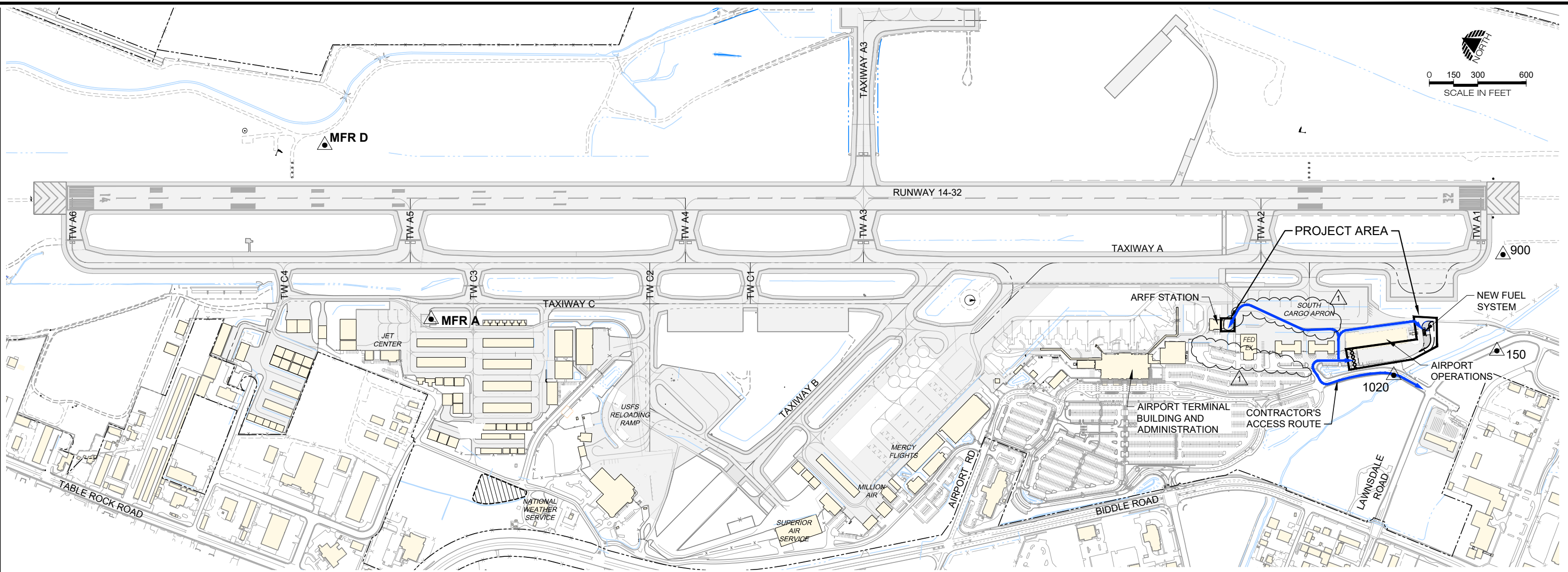
\$39.62	63%	\$24.96	\$16.80
\$16.80	70%	\$27.73	\$16.80
	80%	\$31.70	\$16.80
	90%	\$35.66	\$16.80

TILE TERRAZZO SETTER

	<i>Hours</i>		
\$38.96	1-1000	70%	\$27.27
\$21.51	1001-2000	75%	\$29.22
	2001-3000	80%	\$31.17
	3001-4000	85%	\$33.12
	4001-5000	90%	\$35.06
	5001-6000	95%	\$37.01

TILE TERRAZZO FINISHER

\$29.12		1-1000 hrs	\$21.58
\$15.95		1001-2000 hrs	\$23.97



GENERAL NOTES

1. ALL CONTRACTOR AND SUBCONTRACTOR PERSONNEL SHALL OBTAIN PROPER AIRPORT SECURITY IDENTIFICATION. PERSONNEL WITHOUT PROPER IDENTIFICATION AND TRAINING OR UNDER DIRECT SUPERVISION FROM SUCH PERSONNEL, ARE PROHIBITED WITHIN THE FENCED AREA OF THE AIRPORT. SIDA BADGING IS NOT REQUIRED IF SIDA IS TEMPORARILY MODIFIED AS SHOWN ON THE DEMOLITION PLAN. ACCESS TO COMPLETE WORK WITHIN ARFF STATION MAY BE COORDINATED AND COMPLETED UNDER ESCORT OF THE RPR.
2. THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE AND PROTECT UTILITIES DURING THIS PROJECT. COORDINATE WITH ENGINEER, UTILITY COMPANIES, AND AIRPORT OPERATIONS PRIOR TO EXCAVATION.
3. LIMITS OF WORK SHOWN ON THIS SHEET ARE APPROXIMATE AND SHOW GENERAL AREAS OF WORK. SEE SPECIFIC SHEETS FOR ACTUAL LIMITS OF WORK.

SURVEY CONTROL POINTS

PT ID	OCRS NORTHING	OCRS EASTING	NAVD88 ELEV	DESCRIPTION
MFR A	229809.071	286876.657	1298.54	PACS (AD9170)
MFR D	230817.780	287637.500	1294.07	NEW PACS
150	223596.281	289118.688	1311.38	5/8" REBAR WITH ALUM CAP "MFR CTRL"
900	223780.120	289687.256	1328.26	CLC ORIG RUNWAY CTRL 900L
1020	224135.092	288743.262	1312.86	MAG NAIL IN BOC

HORIZONTAL DATUM: OCRS GRANTS PASS-ASHLAND NAD83, INTERNATIONAL FEET
 VERTICAL DATUM: NAVD88

SURVEY NOTES:

1. HORIZONTAL AND VERTICAL CONTROL SURVEY REFERENCE POINTS ARE PROVIDED BY THE ENGINEER FOR CONTROL OF THE PROJECT. CONTRACTOR SHALL LAYOUT ALL WORK FROM REFERENCE POINTS AS SHOWN ON THE DRAWINGS. ALL LAYOUT AND CONSTRUCTION SURVEY SHALL BE CONDUCTED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF OREGON.
2. PRIOR TO BEGINNING ANY LAYOUT, THE CONTRACTOR'S SURVEYOR SHALL OCCUPY ALL SURVEY POINTS REFERENCED IN THE TABLE SHOWN ON THIS SHEET AND VERIFY DATA GIVEN. ANY DISCREPANCY SHALL IMMEDIATELY BE BROUGHT TO THE ENGINEER'S ATTENTION FOR CLARIFICATION OR CORRECTION. NOTES AND A LETTER APPROVED AND SIGNED BY A STATE LICENSED PROFESSIONAL LAND SURVEYOR (PLS) SHOWING CONFIRMATION OF THE HORIZONTAL AND VERTICAL CONTROL SHALL BE PROVIDED TO THE ENGINEER PRIOR TO STARTING CONSTRUCTION OR CONSTRUCTION LAYOUT, SEE SPECIFICATIONS.



04/15/24 - 10:18am - jlekkerkerker - P:\RVR\2020-12 Fuel\Sys\0400CAD\DWGS\Sheets\RVI-2020-12-Site.dwg

PRECISION APPROACH ENGINEERING
 5125 Southwest Hout Street
 Corvallis, OR 97333
 541•754•0043



ADDENDUM NO. 2	4/15/24	JGL
REVISIONS:	DATE	APPD.

DATE:	MAR 2024
DESIGN:	LMT
DRAWN:	JAW
CHECKED:	JGL
REVISION NUMBER:	0
SCALE:	AS SHOWN

ROGUE VALLEY INTERNATIONAL-MEDFORD AIRPORT
 VEHICLE AND EQUIPMENT FUELING SYSTEM

SITE PLAN

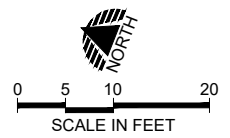
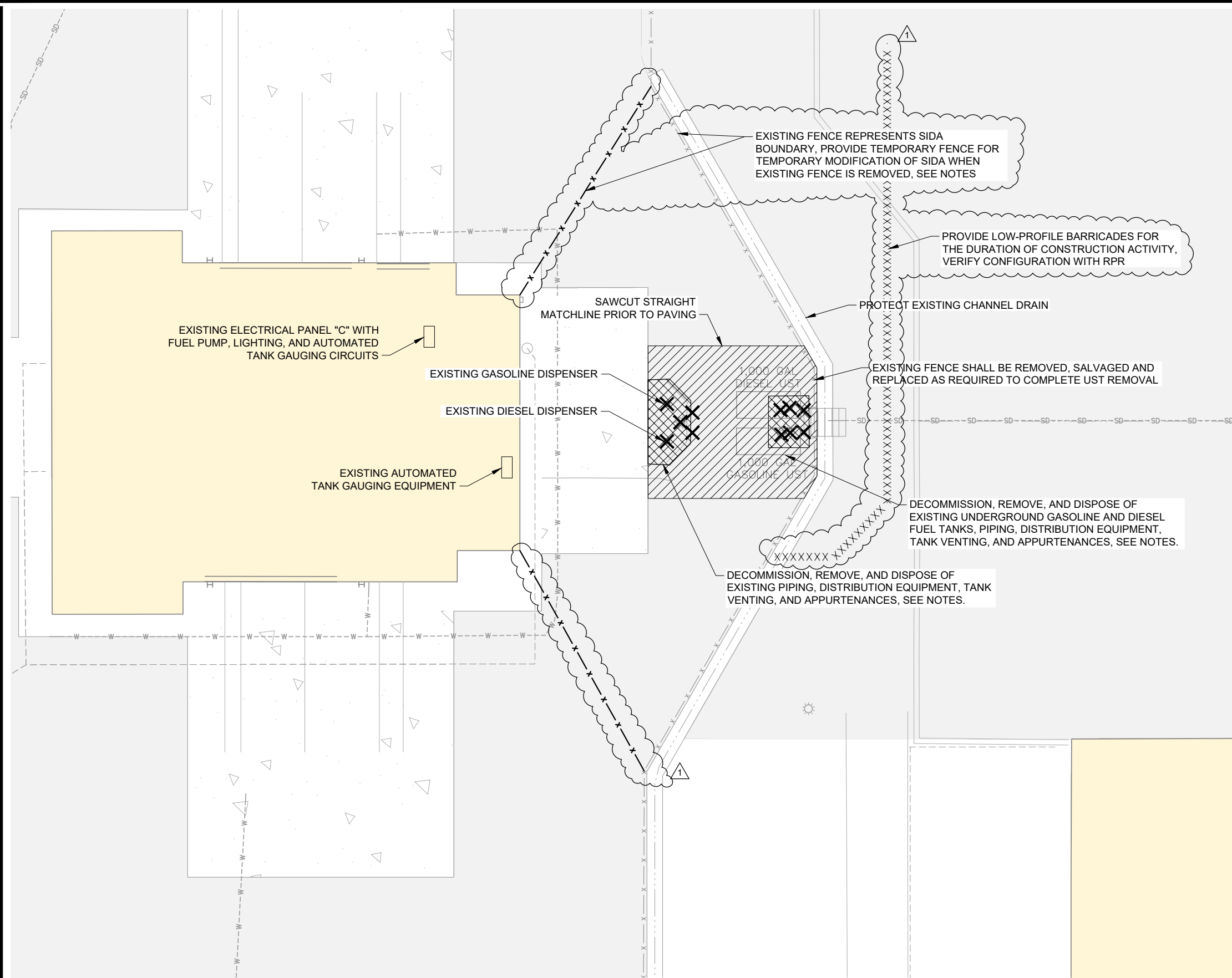
PRECISION APPROACH ENGINEERING, INC.

PROJECT NUMBER:
RVI-2020-12

SHEET NO.
4

OF **25**

04/15/24 - 10:17am - jlekkerker - P:\RVI-2020-12 Fuel Sys\0400CAD\DWG\Sheets\RVI-2020-12-Fuel-Demo.dwg



LEGEND

- EXISTING CONCRETE ISLAND, CONCRETE WALL, AND CONCRETE TANK PAD REMOVAL, BACKFILL, AND NEW HMA PAVEMENT SECTION, SEE NOTE 7 AND DETAIL 1/11
- EXISTING ASPHALT PAVEMENT REMOVAL (APPROXIMATE LIMITS SHOWN), BACKFILL, AND NEW HMA PAVEMENT SECTION, CONTRACTOR SHALL VERIFY LIMITS WITH RPR PRIOR TO REMOVAL, SEE NOTE 7 AND DETAIL 1/11
- FUEL SYSTEM PIPING, DISTRIBUTION EQUIPMENT, TANK VENTING, AND APPURTENANCES TO BE REMOVED, SEE NOTES
- 1 PROTECT DURING CONSTRUCTION

NOTES

1. CONTRACTOR SHALL PERMANENTLY DECOMMISSION, REMOVE, AND DISPOSE OF THE TWO EXISTING GASOLINE AND DIESEL UNDERGROUND STORAGE TANKS (UST'S) AND ALL ASSOCIATED FUELING SYSTEM INFRASTRUCTURE. CONTRACTOR IS RESPONSIBLE FOR THE LEGAL REMOVAL OF THE TANK AND DISPOSAL OF ALL OTHER MATERIALS AND EQUIPMENT ASSOCIATED WITH THE DECOMMISSIONING OF THE EXISTING FUELING SYSTEM IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REQUIREMENTS. CLOSURE SHALL BE PROVIDED BY A DEQ LICENSED SERVICE PROVIDER AND OVERSEEN BY A DEQ LICENSED DECOMMISSIONING SUPERVISOR. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. ALL WORK AND MATERIALS REQUIRED TO DECOMMISSION, REMOVE, AND DISPOSE OF THE EXISTING FUELING SYSTEM OFFSITE SHALL BE PAID UNDER THE EXISTING FUELING SYSTEM DECOMMISSIONING AND REMOVAL BID ITEM UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL WALK THE SITE WITH THE RPR PRIOR TO COMMENCING WORK TO CONFIRM THE APPROACH TO THE WORK. THIS WORK SHALL INCLUDE DECOMMISSIONING, REMOVAL, AND DISPOSAL OF THE FOLLOWING GENERAL ELEMENTS:
 - 1.a. TWO EXISTING UST'S (EXCAVATE AND REMOVE), INCLUDING UNDERGROUND CATHODIC PROTECTION, DEADMAN ANCHORS, AND THE CONCRETE PAD OVERLYING THE UST'S.
 - 1.b. TWO EXISTING UST OBSERVATION WELLS.
 - 1.c. BELOW GROUND FUEL DISTRIBUTION, DISPENSING EQUIPMENT, AND VENTING.
 - 1.d. TWO FUEL DISPENSERS, HOSE, FILTERS, AND ABOVE GROUND PIPING AND VENTING.
 - 1.e. FUEL ISLAND LIGHT POLE AND AREA LIGHTING.
 - 1.f. ASSOCIATED TANK GAUGING EQUIPMENT, EMERGENCY SHUTOFF, OVERFILL ALARM, WIRE, CIRCUITS, AND CABLES EXTENDING TO AND WITHIN ADJACENT AIRCRAFT RESCUE AND FIREFIGHTING BUILDING, INCLUDING REMOVAL OF CIRCUIT BREAKERS.
 - 1.g. ASSOCIATED FUEL SYSTEM APPURTENANCES AND MINOR ITEMS, INCLUDING ELEMENTS DIRECTED FOR REMOVAL BY THE RPR.
2. THE CONTRACTOR SHALL DEVELOP A DETAILED PHASING PLAN FOR THE REMOVAL OF THE EXISTING FUELING SYSTEM FOLLOWING COMMISSIONING OF THE NEW FUELING SYSTEM AND SUBMIT IT TO THE OWNER AND ENGINEER FOR REVIEW AND APPROVAL PRIOR TO COMMENCING WORK. THE PHASING PLAN SHALL, AT A MINIMUM, IDENTIFY THE DATES FOR REMOVAL AND METHOD OF REMOVAL, ADDRESS PROTECTION OF EXISTING STRUCTURES AND UTILITIES, AND OUTLINE ANY ANTICIPATED IMPACTS TO AIRPORT OPERATIONS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ITEMS TO REMAIN AND FOR PROVIDING ALL TEMPORARY MEASURES, AS REQUIRED, TO ALLOW FOR THE ORDERLY PROGRESSION OF THE EXISTING FUELING SYSTEM DECOMMISSIONING AND REMOVAL WORK. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. THIS WORK SHALL BE INCLUDED IN THE EXISTING FUELING SYSTEM DECOMMISSIONING AND REMOVAL BID ITEM.
4. UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND MAY NOT BE COMPLETE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY ALL UTILITY COMPANIES AND/OR HIRE A PRIVATE LOCATING SERVICE AS NECESSARY TO VERIFY UTILITY LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES AND REPLACING DAMAGED UTILITIES DURING CONSTRUCTION.
5. UST'S ARE LOCATED WITHIN THE SECURITY IDENTIFICATION DISPLAY AREA (SIDA). SIDA ACCESS REQUIRES STRICTER SECURITY MEASURES, ALL PERSONNEL SHALL OBTAIN PROPER SECURITY SCREENING OR BE UNDER CLOSE SUPERVISION OF PERSONNEL WITH SIDA ACCESS CREDENTIALS.
6. SEE SHEET 9 FOR EXISTING UST DETAILS.
7. SEE SPECIFICATIONS FOR REQUIREMENTS ASSOCIATED WITH EXISTING FUEL SYSTEM REMOVAL BACKFILL.

PRECISION APPROACH
ENGINEERING
5125 Southwest Hout Street
Corvallis, OR 97333
541•754•0043



DATE:	MAR 2024
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SCALE:	AS SHOWN
REVISIONS:	1 ADDENDUM NO. 2 4/15/24 JGL DATE APPD.

DATE: MAR 2024
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CHECKED: JGL
REVISION NUMBER: 0
SCALE: AS SHOWN

ROGUE VALLEY INTERNATIONAL-MEDFORD AIRPORT
VEHICLE AND EQUIPMENT FUELING SYSTEM

DEMOLITION - EXISTING FUEL SYSTEM

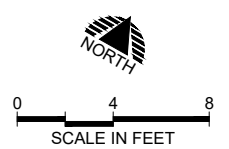
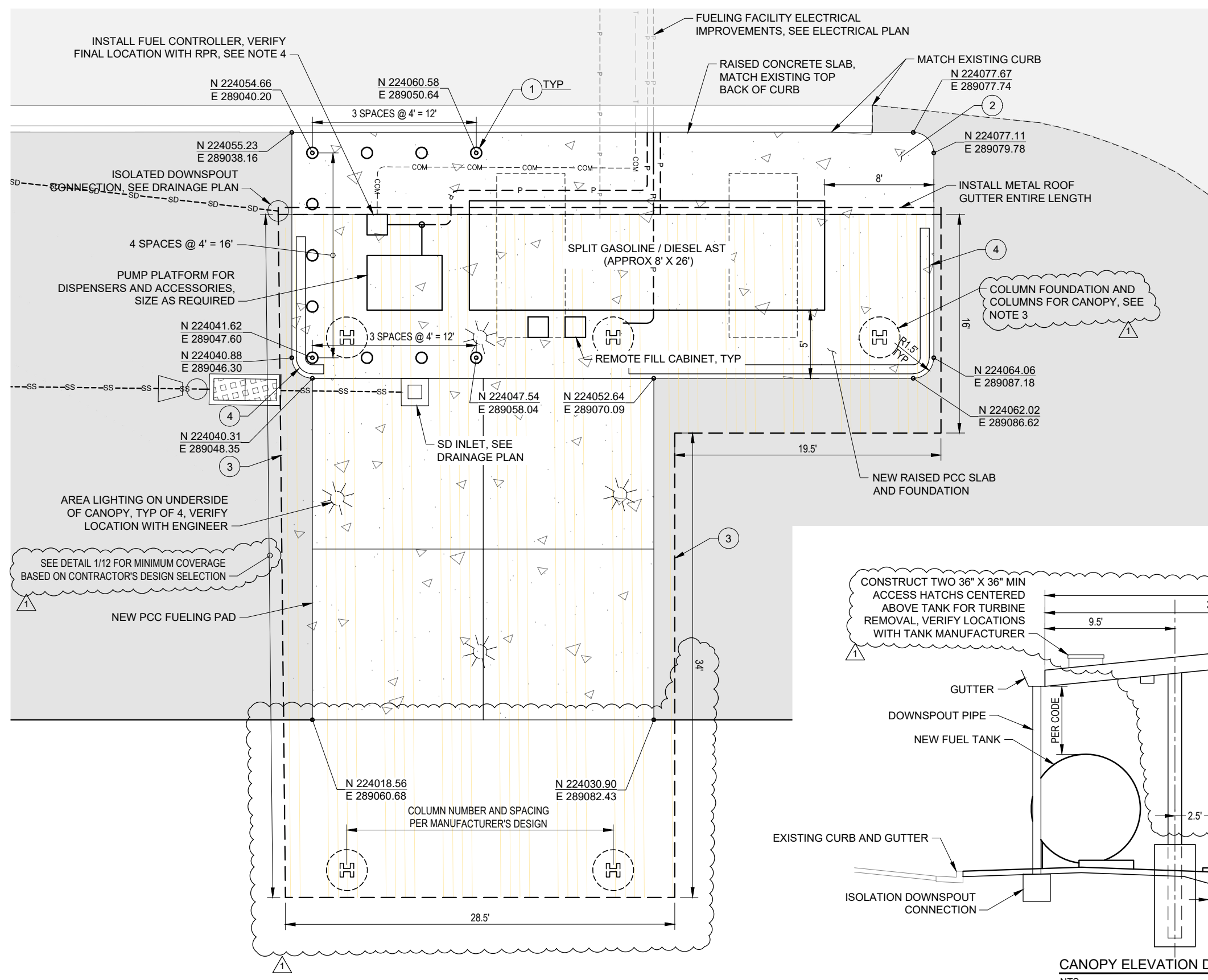
PRECISION APPROACH ENGINEERING, INC.

PROJECT NUMBER:
RVI-2020-12

SHEET NO.
8

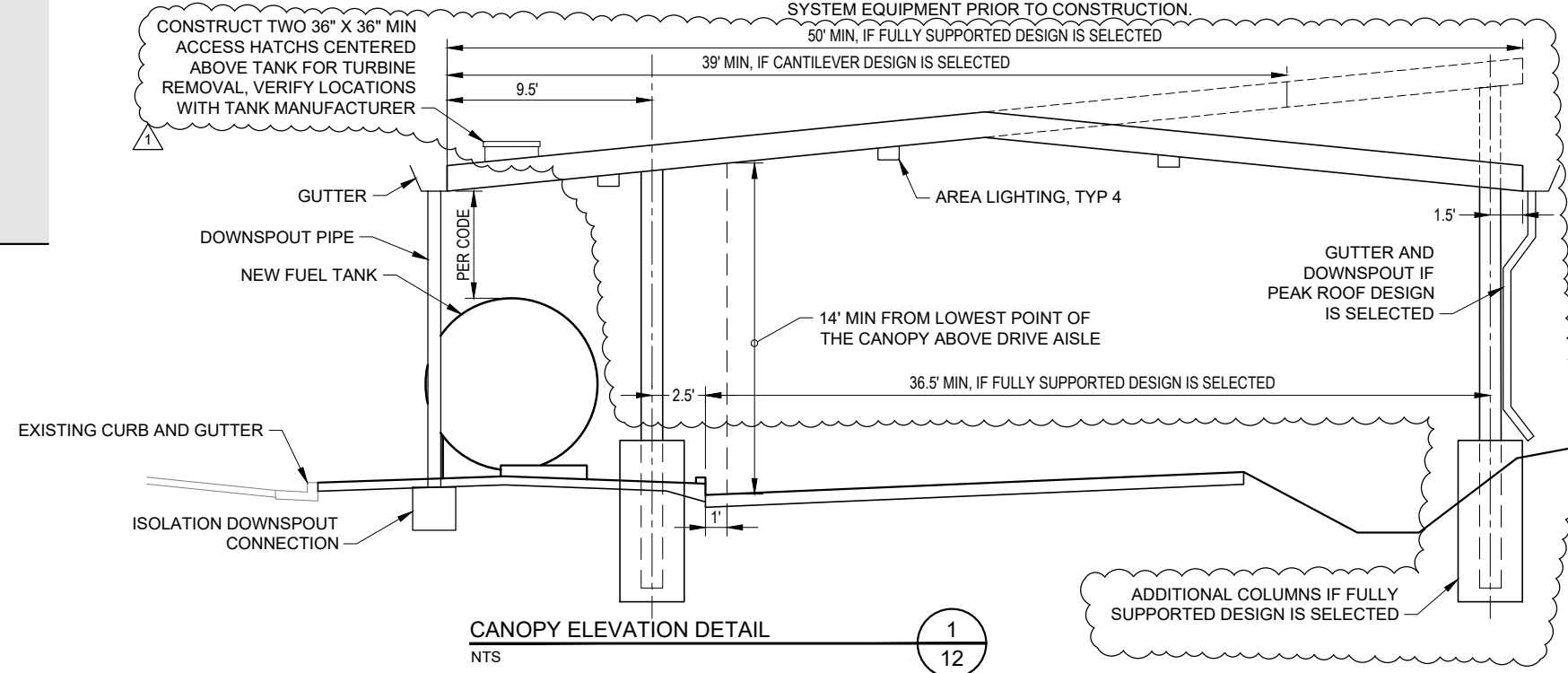
OF **25**

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- LEGEND**
- 1 INSTALL BOLLARD, SEE LAYOUT PLAN - FUEL SYSTEM AND SEE DETAIL 9/11
 - 2 RAISED CONCRETE ISLAND, SEE DETAIL 3/11 AND NOTE 2
 - 3 FUELING AREA CANOPY, SEE DETAIL 1/12 AND NOTE 3
 - 4 CONSTRUCT 4" HIGH DRAINAGE CURB, SEE DETAIL 7/11

- NOTES**
1. FUEL EQUIPMENT FOUNDATIONS SHOWN ARE SCHEMATIC ONLY. CONTRACTOR IS RESPONSIBLE TO PROVIDE ABOVE GROUND STORAGE TANK (AST) AND PUMP PLATFORM PCC FOUNDATION AND ANCHOR DESIGN. ALL MATERIALS, COMPONENTS, AND WORK TO CONSTRUCT AND ANCHOR FUEL TANK AND PUMP PLATFORM FOUNDATIONS TO BE PAID UNDER THE NEW VEHICLE FUELING SYSTEM BID ITEM.
 2. ALL MATERIALS, COMPONENTS, AND WORK TO CONSTRUCT RAISED CONCRETE FUELING EQUIPMENT PAD TO BE PAID UNDER THE CONCRETE ISLAND BID ITEM. CONTRACTOR SHALL SUBMIT A JOINT LAYOUT PLAN TO THE RPR PRIOR TO CONSTRUCTION OF THE NEW CONCRETE SLAB, MAXIMUM 10' SPACING. CONTRACTOR SHALL VERIFY CONDUIT LAYOUT AND LOCATIONS OF CONCRETE PAD PENETRATIONS WITH RPR PRIOR TO INSTALLING CONDUIT AND POURING CONCRETE.
 3. CANOPY, CANOPY COLUMNS, AND COLUMN FOUNDATIONS SHOWN ARE SCHEMATIC ONLY. CONTRACTOR IS RESPONSIBLE TO PROVIDE DESIGN FOR PRE-ENGINEERED METAL CANOPY, COLUMN, AND FOUNDATION, INCLUDING CALCULATIONS AND SCHEMATICS REQUIRED BY CITY OF MEDFORD PERMITTING, SEE DETAIL 1/12 FOR CANOPY ELEVATION. ALL COMPONENTS DESCRIBED HEREIN, AND INCLUDING AREA LIGHTING, GUTTERS, DOWNSPOUTS AND ACCESS HATCHES, SHALL BE INCLUDED IN THE CANOPY BID ITEM.
 4. ALL MATERIALS, COMPONENTS, AND WORK TO INSTALL FUEL CONTROLLER PAID UNDER THE FUEL CONTROLLER BID ITEM. FUEL CONTROLLER TO BE FUEL FORCE 814. VERIFY LOCATION WITH RPR PRIOR TO CONSTRUCTION.
 5. CONTRACTOR SHALL VERIFY FUEL SYSTEM LAYOUT COMPATIBILITY WITH PROVIDED FUEL SYSTEM EQUIPMENT PRIOR TO CONSTRUCTION.



PRECISION APPROACH ENGINEERING

5125 Southwest Hout Street
Corvallis, OR 97333
541-754-0043

REGISTERED PROFESSIONAL ENGINEER
77750PE
DIGIT-LLY SIGNED
JORDAN G. LEKKERKERKER
OREGON
JUNE 2, 2010
EXPIRES 12/31/2024

DATE:	MAR 2024
DESIGN:	LMT
DRAWN:	JAW
CHECKED:	JGL
REVISION NUMBER:	0
SCALE:	AS SHOWN

ADDENDUM NO. 2 4/15/24 JGL

REVISIONS: DATE APPD.

DATE: MAR 2024
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ROGUE VALLEY INTERNATIONAL-MEDFORD AIRPORT
VEHICLE AND EQUIPMENT FUELING SYSTEM

LAYOUT PLAN - FUEL SYSTEM

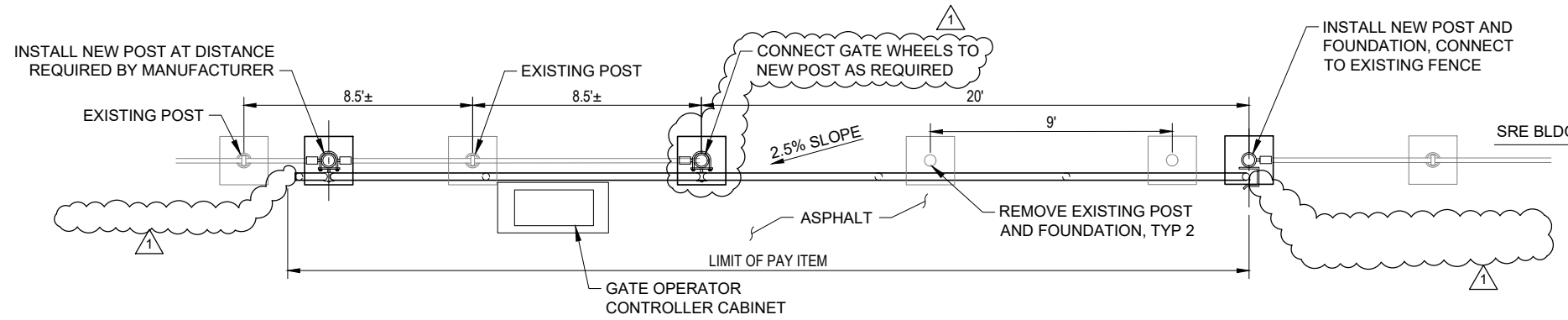
PRECISION APPROACH ENGINEERING, INC.

PROJECT NUMBER:
RVI-2020-12

SHEET NO.
12

OF **25**

04/15/24 - 11:47am - jlekkerker - P:\R\RV\2020-12 Fuel Sys\0400CAD\DWG\Sheets\RV\2020-12-Fence-Details.dwg

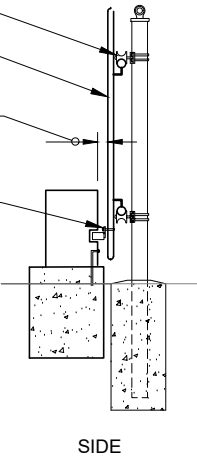


PLAN

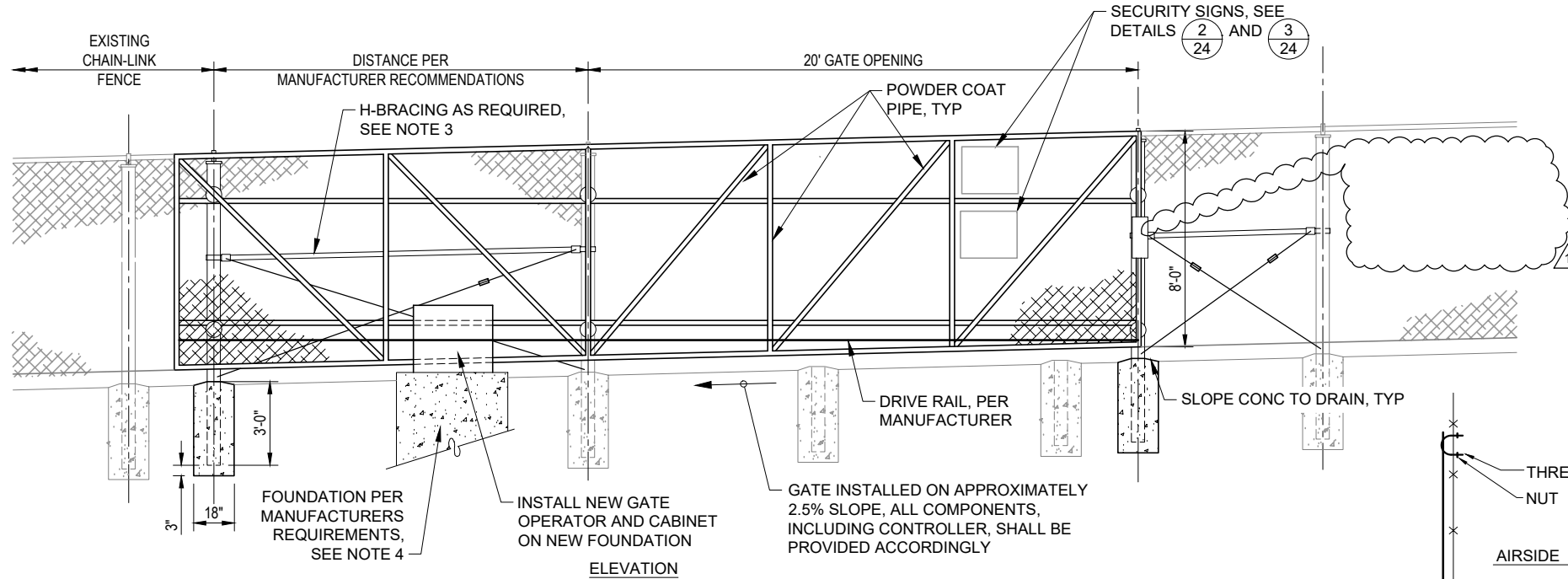
GATE WHEELS TO BE SECURELY ATTACHED TO POST WITH 2 - 1/2" ANCHOR BOLTS (TYP AT 4 LOCATIONS, GATE WHEELS TO BE NYLON WITH SEALED BEARINGS).

VEHICLE GATE
SEE MFR'S SPECS FOR RECOMMENDED DISTANCE

DRIVE RAIL TO BE SECURELY ATTACHED TO GATE AS PER MFR RECOMMENDATIONS



SIDE



ELEVATION

- NOTES:
1. OPERATOR AND SAFETY SENSING PAD REQUIRED FOR AUTOMATED VEHICLE GATE. DRAWING DEPICTS CONCEPTUAL CONFIGURATION. PROVIDE ENGINEER WITH SHOP DRAWINGS DEPICTING ACTUAL FIELD LAYOUT FOR REVIEW PRIOR TO ORDERING MATERIALS, SEE DETAILS 2 AND 4.
 2. ALL GATE MATERIALS SHALL BE INSTALLED WITH A BLACK POWDER-COAT FINISH.
 3. INSTALL H-BRACING TO EXISTING FENCE AS REQUIRED PER MANUFACTURER'S RECOMMENDATIONS.
 4. FOUNDATION SHALL BE REINFORCED PER MANUFACTURER'S RECOMMENDATIONS AND PAID UNDER FOUNDATION CONCRETE, CLASS 4000 BID ITEM. ALL OTHER GATE COMPONENTS, INCLUDING FENCE DEMO, TEMPORARY FENCING AND SECURITY SIGNAGE SHALL BE INCLUDED IN THE 20-FOOT AUTOMATED VEHICLE GATE BID ITEM.

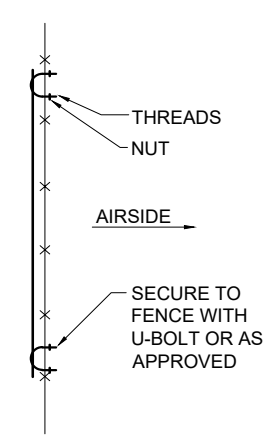
AUTOMATED VEHICLE GATE DETAIL 1/24
NTS

WARNING
PARK NO
CLOSER
THAN 5 FT
FROM
FENCE

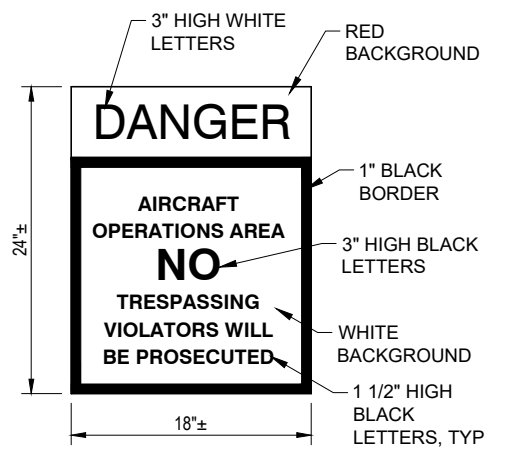
NOTES:

1. SIGN TO BE PLACED ALONG FENCE LINE AT A MAXIMUM 50' INTERVAL.
2. MATCH EXISTING SIGN SIZE AND COLORS.

SECURITY FENCE SIGN DETAIL 2/24
NTS



SIDE VIEW



FACE VIEW

NOTES:

1. VERIFY SIGN DIMENSIONS WITH SIGN MANUFACTURER.
2. SIGN TO BE PLACED AT A MAXIMUM OF 100' INTERVALS ALONG FENCE.
3. INSTALLATION WITH VANDAL PROOF HARDWARE PER MANUFACTURERS RECOMMENDATIONS, AS APPROVED BY THE ENGINEER.

SECURITY FENCE SIGN DETAIL 3/24
NTS

PRECISION APPROACH
ENGINEERING
5125 Southwest Hout Street
Corvallis, OR 97333
541•754•0043

REGISTERED PROFESSIONAL ENGINEER
77750PE
DIGIT-LLY SIGNED
OREGON
JORDA G. LEIKERKER
JUNE 2, 2010
EXPIRES 12/31/2024

DATE:	MAR 2024
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ROGUE VALLEY INTERNATIONAL-MEDFORD AIRPORT
VEHICLE AND EQUIPMENT FUELING SYSTEM

AUTOMATED GATE DETAILS

PRECISION APPROACH ENGINEERING, INC.

PROJECT NUMBER:
RVI-2020-12

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24
OF **25**