

ADDENDUM NO. 1

CITY OF PENDLETON

**Airport Reservoir and Booster Pump Station Project
Issued: November 16, 2021**

Bid Opening Date: DECEMBER 9, 2021 @ 2:00 pm

TO ALL PLANHOLDERS:

This Addendum provides the following clarifications/revisions, corrections and changes to the Bid Documents. All bidders shall acknowledge receipt and acceptance of this Addendum by completing the spaces and signing where indicated below and submitting it with the Proposal. Bids submitted without signing for the Addendum may be considered informal.

1. An error was discovered in Technical Specification Volume 2 of 2, page 493 that has been updated on the City of Pendleton website as well as the OregonBuys website. If these Specifications were downloaded prior to November 1, 2021, please replace with the updated version posted.

CITY OF PENDLETON



Bob Patterson, PE
Public Works Director
City of Pendleton
500 SW Dorion Avenue
Pendleton, OR 97801

BIDDER' ACKNOWLEDGMENT:

Company Name (please print)

Bidder's Name (please print)

Signature

Title

Address

City, State

ADDENDUM NO. 1
TO THE
CONTRACT DOCUMENTS
FOR
NEW AIRPORT RESERVOIR AND BOOSTER STATION
FOR
THE CITY OF PENDLETON, OREGON

THIS ADDENDUM IS HEREBY MADE A PART OF THE CONTRACT DOCUMENTS TO THE SAME EXTENT AS THOUGH IT WERE ORIGINALLY INCLUDED THEREIN.

BIDDERS MUST ACKNOWLEDGE RECEIPT OF ALL ADDENDA ON THE BID PROPOSAL FORM. BID PROPOSALS THAT FAIL TO ACKNOWLEDGE ALL ADDENDA MAY BE CONSIDERED IRREGULAR AND MAY BE REJECTED.

ISSUED THIS 16TH DAY OF NOVEMBER 2021.



MURRAYSMITH
888 SW 5th, Suite 1170
Portland, OR 97204
(503) 225-9010

ITEM NO. 1 – PRE-BID MEETING NOTES AND ATTENDEES LIST

- A. Attached are the notes and attendees sign-in lists from the project's mandatory pre-bid meetings on November 9 and 10, 2021.
- B. For additional clarification on the new electrical service for the New Airport Reservoir and Booster Station site:

Owner has initiated and paid for a work order with Pacific Power to have the power installed. Owner is awaiting return of signed work order from Pacific Power. Contractor is to install electrical conduit and vaults per Pacific Power requirements outlined in the bid documents. Owner will contact Pacific Power to complete the work order. Owner is paying Pacific Power directly for their required electrical primary and secondary power. Contractor to coordinate scheduling for Pacific Power with Owner's Project Superintendent.

ITEM NO. 2 – PERMITS

Attached and listed below are the project permits issued by Umatilla County. Contractor shall be responsible for compliance with all permit provisions and shall accommodate all special inspections required thereof, all at no additional expense to the Owner beyond prices as bid.

- Umatilla County Zoning Permit, Permit No. ZP-21-181
- Umatilla County Department of Public Works, Installation of Utilities on County and Public Roads, Permit No. 21-095-UP
- Umatilla County Department of Public Works, Construction of Road Approaches onto County and Public Roads and Private Road Crossings of County and Public Roads, Permit No. 21-050-AP
- Umatilla County Road Gate Permit, October 6, 2021

Note these permits provide minimum project requirements for construction associated with the permitted work. The project's technical specifications may be stringent and prescriptive with regards to the final installation and construction of Work.

ITEM NO. 3 – ELECTRONIC DESIGN DRAWING, SITE GRADING AND ROCK DISPOSAL AREAS

The link below to Murraysmith's SharePoint site provides bidders an AutoCAD file with information on the existing and proposed grades in the project area.

https://msaep.sharepoint.com/:u:/s/EFS/EUleGjr4JA1Djq9xZNA3fA0Bv1l_X8MmN3U0b9E6WredZA?e=81BxQK

The attached *Addendum 1, Exhibit 1, Rock Excavation and Blasting Disposal Areas* figure is provided as a PDF version of the AutoCAD drawing file.

Note these digital drawing files are for informational purposes only. Bidders may use these digital drawing files for estimating of site grading and excavation quantities. As these files are of design drawings, Murraysmith makes no assurances, stated or implied, as to minor variances in existing conditions or grades at the project location. No guarantees are made or implied regarding the accuracy of the transmitted information due to the potential for electronic media file degradation or “corruption” by reasons beyond Murraysmith’s control. Thus, the project’s design engineer’s stamping signature is not included for purposes of this file transfer. Engineer’s stamping signature is provided on signed original design drawings on record with Engineer and Owner.

ITEM NO. 4 – INFORMATION FOR BIDDERS, SECTION 5.00, BID PROPOSAL

- A. On page 7 of 14, **DELETE** Bid Item A-11, Additional costs for utility trench rock excavation, hauling, and disposal, in its entirety and **REPLACE** with the following:

A-11	Additional costs for utility trench rock excavation, hauling, and disposal:				
	a. To north end of Old Airport Road	2,700	CY	\$	\$
	b. To 1118 Airport Road (FedEx/Kube property)	1,720	CY	\$	\$

- B. On page 10 of 14, **DELETE** Pay Item B-2, Hauling and off-site disposal of rock material blasted and excavated from New Airport Reservoir and Booster Station site, in its entirety and **REPLACE** with the following:

B-2	Hauling and off-site disposal of rock material blasted and excavated from New Airport Reservoir and Booster Station site:	1	LS	\$	\$
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- C. Note a revised Bid Proposal will be included in the final addendum for bidders’ use.

ITEM NO. 5 – SPECIFICATION SECTION 01 22 20, MEASUREMENT AND PAYMENT

- A. On page 01 22 20 - 5, Pay Item A-11, Additional cost for utility trench rock excavation, hauling, and disposal, **DELETE** Paragraph 4 in its entirety which begins “Rock materials developed from utility trench excavation...” and **REPLACE** with the following:

“Bidders shall provide a unit cost for all work associated with the hauling and disposal of rock materials developed during trench excavation to the following locations:

- a. To the north end of Old Airport Road

b. To 1118 Airport Road (FedEx/Kube property)

- i. Note costs associated with construction, preservation, and final restoration of temporary haul road shall be paid under Bid Item B-2.”

B. On page 01 22 20 -7, **DELETE** Pay Item B-2, Hauling and off-site disposal of rock material blasted and excavated from New Airport Reservoir and Booster Station site, in its entirety and **REPLACE** with the following:

“B-2. Hauling and off-site disposal of rock material blasted and excavated from New Airport Reservoir and Booster Station site: Payment shall be on a lump sum basis and include all work associated with the hauling of all blasted and excavated rock materials from the Schedule B project site, including all related equipment, labor, and fees, to 1118 Airport Road (FedEx/Kube property) for off-site disposal. Work associated with hauling activities shall be understood to include construction of a temporary hauling road from the Schedule B project site to the off-site disposal location, provisions for maintaining specified dust control and erosion and sedimentation control measures along the temporary hauling road, and the return of the temporary hauling road to pre-construction conditions or better at the conclusion of hauling activities.”

ITEM NO. 6 – DRAWINGS, EROSION AND SEDIMENT CONTROL

A. Updates to the project’s Erosion and Sediment Control Drawings will be included in a final addendum for bidders’ use. Updates are anticipated to include the following:

1. Sheet ESC-2, Erosion & Sediment Control Plan, ESC Plan Overview: Defining limits for the preservation of natural vegetation and temporary seeding area associated with the proposed rock material hauling road and infill area within City property.
2. [NEW] Sheet ESC-6, Erosion & Sediment Control Plan, Schedules B & C, Hauling Road: Specific to additional rock material hauling road and infill area on City property showing sediment fencing placement, outlet protection area at bottom of drainage, wattles up hillside, and related installations.

B. Note the Owner’s Erosion and Sediment Control 1200-C permit application will updated to include these revisions for transfer to the successful bidder.



murraysmith



MANDATORY PRE-BID MEETING MINUTES

Owner:	City of Pendleton
Project Name:	New Airport Reservoir & Booster Pump Station Project
Meeting Description:	Mandatory Pre-bid Meeting
Date and Time:	Tuesday, 11/09/2021, 1:00 PM; Wednesday, 11/10/2021, 10:30 AM
Location:	Pendleton Convention Center, 1601 Westgate Avenue, West End Meeting Rooms, followed by optional Field Visit

NOTE: minutes capture discussion for both meetings. Some information was not covered at the 1st meeting, but at the 2nd meeting, and noted in the minutes below:

1. **Introductions** (all attendees to sign sign-in sheet, mandatory pre-bid) - [sign-in sheets attached](#)
Bob Patterson, City of Pendleton, Public Works Director/Owner's Representative
Lael Alderman, PE, Murraysmith, Consultant
Taylor Spencer, Murraysmith, Consultant
Tim Smith, City of Pendleton, Project Superintendent
Sean Tarter, City of Pendleton, Water Superintendent (1st meeting attendance)
Ty Woolsey, City of Pendleton, Building Official (2nd meeting attendance)
Jutta Haliewicz, City of Pendleton, Public Works Secretary

2. **Administrative Items – Bob Patterson, City of Pendleton**
 - a. Questions regarding project after the Pre-Bid Meeting will be taken in writing per schedule shown below.
 - i. Direct all questions by email to:
 1. Lael Alderman – Lael.Alderman@murraysmith.us. Lael will distribute accordingly to the project team.
 2. Copy the following: Bob Patterson – Bob.Patterson@ci.pendleton.or.us
 - b. Contract Documents
 - i. Information for Bidders - [follow instructions on page 2 regarding required documents to be submitted with Bid.](#)
 - ii. Technical Specifications - [Volumes 1 and 2 prepared by Murraysmith, City consultant](#)
 - iii. Project Drawings – [prepared by Murraysmith, City consultant](#)
 - c. Basis of Award
 - i. Bid will be awarded on the responsiveness of the bidder as outlined in Section 5.00 – Bid Proposal – [see instructions outlined on pages 1-3 of the Bid Proposal](#)

- ii. Bid will also be awarded on the responsiveness to SRF submittal requirement – [see front-end contract documents Sections 2.00 and 3.00 for SDWRLF requirements](#)
- iii. Low bid is part of the consideration; [Bidder’s qualifications and reference checks as Project Manager and Onsite Construction Superintendent also part of consideration.](#)
- d. Contracting Requirements
 - i. Federal Davis/Bacon vs State Prevailing Wage, whichever is higher – [current wage rates are included in front-end contract documents Sections 16.00 and 17.00; Oregon BOLI rates are generally higher](#)
 - ii. Successful Bidder must submit the following documents to the City - [once contract is awarded as summarized in Section 1.00 - Information for Bidders, page 3, within ten \(10\) business days](#)
 - 1. Three signed contracts – to be provided by City
 - 2. Performance and Payment Bond
 - 3. Insurance Certificate(s)
 - 4. Special Conditions
 - 5. Statutory Public Works Bond
 - 6. Oregon Nonresident Bidder Form (if applicable)
 - 7. IRS Form W-9
 - 8. Construction Schedule
 - 9. Schedule of Submittals
 - 10. Schedule of Values
 - 11. BOLI Wage Rate Worksheet indicating BOLI and Davis-Bacon Rates to be used for this Project
 - 12. SDWRLF Forms

3. Review of SRF Requirements – Bob Patterson, City of Pendleton

- a. Business Oregon review – requirements noted in Sections 2.00/3.00 of front-end contract specifications, on-site inspections throughout duration of project. Contractors and subcontractors must have current System for Award Management (SAM) & DUNS Registration. American Iron & Steel requirements-See . Six Good-Faith Efforts – [on-site inspections will include verification of Certified Payroll Reports and payment of correct wage rates and employee interviews](#)

4. Construction Schedule and Milestones – Bob Patterson, City of Pendleton

- a. Bid Advertisement: DJC/East Oregonian
- b. Pre-Bid: mandatory: Tuesday/Wednesday: November 9 & 10, 2021
- c. Question period ends: 5:00 pm Tuesday, November 30, 2021
- d. Addenda: As needed - [Addendum No. 1 to be issued week of November 15, 2021](#)
 - i. Last date for Addendum is 5:00 pm Thursday, December 2, 2021
- e. Bid Documents available until [5:00 pm, Friday, December 3, 2021](#)
- f. Prequalification Applications: Per Sections 4.00 and 6.00:
 - i. Prime Contractor (Bidder): Due 1:00 pm, Wednesday, December 8, 2021, day before bid opening.
 - ii. Specialty Contractor’s Statement of Qualifications (SOQ) submitted to Lael Alderman, Murraysmith by 5:00 pm, Monday, November 29, 2021 - [Addendum listing approved Specialty Contractor’s to be issued by 5:00 pm, Thursday December 2, 2021, one week prior](#)

to bid date. Prime Contractor can be Specialty Contractor and is required to complete and submit SOQ as well.

1. Reservoir
 2. Tank Painting
 3. Transmission Main
 4. Controlled Blasting
 5. No pre-qualified consideration – only then submit with bid
- iii. Bidder's Qualifications – Section 6.00 to be submitted with Bid. As noted in Section 6.00 and also Information for Bidders, page 2, Owner reserves the right with final payment to deduct \$75,000 if the Project Manager and/or Onsite Construction Superintendent leave the project prior to substantial completion issuance and provide a \$25,000 bonus if they stay.
- g. Bids Due: 2:00 pm December 9, 2021 – Proposal document, Section 5.00, page 4, write in specialty contractor's name in appropriate spaces; if no pre-approved specialty contractor is noted in Addendum listing approved qualified specialty contractors, write "SOQ" in appropriate space and provide a copy of the Statement of Qualifications not submitted in time for specialty contractor consideration .
- h. Bid Award with 7-day notice of intent declaration (anticipated):
- i. December 21, 2021 (regularly scheduled City Council meeting), or
 - ii. January 4, 2022 (next regularly scheduled City Council meeting)
- i. Pre-Construction / Notice to Proceed: TBD
- j. Completion of the Contract – March 31, 2023 – Owner recognizes long lead time for certain products, therefore, completion date may be extended but not beyond June 30, 2023. Email Lael Alderman with any concerns.
- k. Liquidated Damages: 1% of work not completed or \$500 per day, whichever is greater

5. Project Overview – Lael Alderman

- a. Project Description and Summary – Section 1.00 – Information for Bidders
- i. General description:
 1. Overview: Sheet G-2
 2. Team: Sheet G-5
 3. ESC Plan: Sheet ESC-1 to EXC-5
 4. Reservoir / Booster Pump Station: Sheet RES-C-1
 - ii. Transmission mains: approx. 7,240 lineal feet composed of 24-, 18-, 12-, & 6-inch pipe – **blasting will not be allowed for water main trench due to vicinity of gas line and existing water line; the use of a rock saw is highly recommended.**
 - iii. Reservoir: 2.0 million gallons welded steel reservoir with approx. 1,035 lineal feet of site piping.
 - iv. Booster Pump Station: concrete block building housing equipment for producing up to 4,500 gallons per minute of water. Includes overhead crane and back-up generator.
 - v. Fencing and gates
 - vi. Roadway improvements – **currently unimproved County Road to be improved with specified depth of compacted crushed rock as part of project in preparation for County to pave at a future date.**
 - vii. Excavated materials: deposit locations / options: **CAD file link will be provided with Addendum No. 1 to help in determining lump sum total for hauling and off-site disposal of**

- rock material blasted from Reservoir and Booster Station site. Be aware, there is an existing gas main on westerly side of Old Airport Road and an existing 8" water line on easterly side of Old Airport Road.
- Disposal sites: Northern Old Airport Road right-of-way; Fedex office and warehouse site on Airport Road (easement has been secured by City); Private quarry at 3707 Westgate/US Hwy 30 (Contractor responsibility to make arrangements with owner of quarry); and City quarry at NW A Avenue.
- viii. Neighbor coordination – emergency vehicle access to neighboring property will be required 24/7 for the duration of the project; therefore, lower half of water main line to be constructed separately from upper half to allow for this access.
- b. Permitting: - Bob Patterson, Public Works Director
Property is currently not within the City limits or the Urban Growth Boundary.
- i. Umatilla County: land use, access, utility in ROW, and gates – **permits have been approved and will be provided in Addendum**
 - ii. State Building Codes: structural: under review – **all structural, electrical, and plumbing permits will be issued through the State BCD, Pendleton office.**
 - iii. DEQ: Stormwater 1200C: under review – **to be administratively transferred w/CESCL requirement to Prime Contractor**
 - iv. Prime: electrical and plumbing permits – **apply with State Building Codes Division (not noted is possible mechanical permit too)**
 - v. Private Property easements – **City has secured letter of agreement for an easement to the Fedex office and warehouse site on Airport Road for rock disposal; easement letter of agreement signed with Barhyte Specialty Foods for installation of new 12" water main.**
 - vi. Pacific Power: WO for utility power install paid by Owner
 - vii. Cascade Natural Gas: Regulatory vault issue – **vault is located at top of Old Airport Road right-of-way – Tim Smith, Project Supt., is working with CNG**
- c. Utility Locates – **A Avenue and Airport Road - sanitary sewer line; Airport Road to Westgate (US Hwy 30) - fiber; Old Airport Road – existing 8"water line and gas line; Contractor's responsibility to call for locates.**
- d. American Iron and Steel Requirement – **see Section 2.00, page 3, front-end contract documents**
- e. Inadvertent Discovery Plan for Cultural Resources – **see Section 18.00, front-end contract documents**
- f. Hours of Work: Monday-Friday 7:00 am to 6:00 pm – **equipment cannot be fired up before 7:00 am**
- g. Testing: Per Technical Specifications Volume 1, Section 01 45 00 Quality Control: All testing by Contractor
- h. Contractor to finalize Traffic Control Plan and obtain Permit(s) – **Westgate/Hwy 30-ODOT jurisdiction; Old Airport Road-City jurisdiction**
- i. Stormwater Pollution Prevention Plan, Erosion and Sediment Control Plan & 1200-C – **1200C permit to be obtained by City and transferred to Prime Contractor**
- j. Survey - Coordinate benchmarking with City Engineering – **Associate Engineer, Wayne Green**
- k. Rock excavation and spoils – **off-site disposal of trench spoils to Fedex site and North end of Old Airport Road; may also use private quarry on Westgate (Contractor to contact owner for permission)**

- l. Water for construction – water service section line may be installed from Gilliam Canyon Booster Station or fill stations (located at Well #4 or Well #14) for dust control.
 - i. Contractor not charged for City water
 - ii. Water Superintendent: Sean Tarter: 541.969.3161
- m. Geotechnical info – Site-specific geotechnical reporting provided as Supplementary Information to Technical Specifications (Volume 2 of 2).
- n. Engineer of record inspections – as stated in Drawings - Reservoir Quality Assurance and Control Plan and Pump Station Quality Control Plan; coordinate with Tim Smith
- o. Specialty structural inspections – as required by State Building Codes; coordinate with Tim Smith
- p. Intent of Miscellaneous Site Work line item – to provide for minor adjustments to Contract and allow City to negotiate with Contractor without having to go to City Council for approval; will require written approval; anything over \$50,000 must go to City Council for approval.

6. Questions and Additional Discussion:

Can the new water line trench be blasted? Only reservoir and booster station site can be blasted due to location of gas line and domestic water line in the vicinity; rock saw has to be used for trench.

Does the existing 8” water line have to remain live? Yes, the 8” water line must continue to supply the reservoirs at the top of the hill until the new pump station and transmission main are operating.

7. Optional Field Visit: Reservoir / BP Station Site for interested parties

Long lead time for pumps expressed as a concern for the schedule. Owner / Consultant will follow-up on this concern.

Can material be deposited by direct access to the FedEx property? Owner / Consultant will follow-up with this question.

Does rock removed from the reservoir site and transmission main trenches need to be milled? No, rock can be disposed of in the condition that it is pulled out of the ground. Trench rock should be disposed of at the top of Old Airport Road, as shown on sheet RES-C-19. Rock from the reservoir site can be disposed of on City property and the neighboring FedEx/Kube property, as indicated in the plans, specifications, and CAD files available for bidders.

Will the FedEx/Kube site (where rock can be disposed of) topography be included in the CAD files that will be available to bidders? Yes, the FedEx/Kube site is included as part the City LiDAR in the CAD files.

**Airport Reservoir and Booster Pump Station Project
Mandatory Pre-Bid Meeting
Pendleton Convention Center
November 9, 2021 @ 1:00 pm**

Sign-In Sheet

PRINT NAME	COMPANY	PHONE #	EMAIL
David Gabriel	Simtek	541 561-1561	david@simtek-ica.com
Morrow Gabriel	Simtek	541 377-28/30	morrow@simtek-ica.com
Scott Sarkinen	Rotschy, Inc.	360 334-3100	estimator@rotschyinc.com
Ray Temple	Silver Creek Contracting	541 398-1025	ray@silvercreekcontracting.com
Paul MacClanahan	Cascade Civil Corp	541 604-0951	paulm@casdecivilcorp.com
Russ Gibbs	T Bailey, Inc.	360 630-5830	rgibbs@tbailey.com
Wyatt Webber	Crestline Construction	541 705-7891	wyatt@crestlineconstruction.com
Hayden Larson	Swaggart Brothers	541 561-5108	hayden.larson@woodplc.com
LJ Elliott	Prospect	253 880-2687	lelliott@prospectconst.com
Amy Jenne	Apollo, Inc.	509 947-0250	bids@apollo-gc.com
Dusty McDaniel	Wellens General Contractors	541 398-1195	dusty@wellensgc.com

**Airport Reservoir and Booster Pump Station Project
Mandatory Pre-Bid Meeting
Pendleton Convention Center
November 10, 2021 @ 10:30 am**

Sign-In Sheet

PRINT NAME	COMPANY	PHONE #	EMAIL
Jim Cazier	Premier Excavation	509 546-0144	jimc@premexc.com
Terry Cole	Columbia River Electric Maintenance	360 431-1734	terrycole@hamerelectric.com
Jeff Holmes	Gordon's Electric	541 276-3154	jeff@gordonselectric.com
Gary Zellner	R & G Excavating, Inc.	503 394-2190	bids@rgexcavating.com
Rylan Hersey	Tapani, Inc.	360 831-1602	quotes@tapani.com



UMATILLA COUNTY ZONING PERMIT

DEPARTMENT OF LAND USE PLANNING

216 SE 4th Street, Pendleton, OR 97801

Phone: 541-278-6252 • Fax 541-278-5480 • umatillacounty.net

Email complete application to:
planning@umatillacounty.net

Permit No. ZP - <u>21</u> - <u>191</u>	
<input checked="" type="checkbox"/> Zoning Permit Fee	\$100
<input type="checkbox"/> Code Violation Fee	\$100
<input type="checkbox"/> Design Review	\$350
<input type="checkbox"/> Floodplain Dev. Permit	\$250
<input type="checkbox"/> Replace Dwelling Verify	\$75
<input checked="" type="checkbox"/> Rural Address	\$35
<input type="checkbox"/> Towers (Cell, Met, etc.)	\$200

EMAIL bob.patterson@ci.pendleton.or.us Home or Cell (541) 969-3067

APPLICANT'S NAME City of Pendleton PHONE Work (541) 966-0202

MAILING ADDRESS 500 SW Dorion Avenue Pendleton OR 97801
STREET CITY STATE ZIP

PROPERTY OWNER(S) City of Pendleton PHONE (541) 966-0202

MAILING ADDRESS 500 SW Dorion Avenue Pendleton OR 97801
STREET CITY STATE ZIP

TWP 2N RNG 32 SEC 05 ACCT # 146373 Map # 2N3205 Tax Lot # 201

LAND USE ZONE EFU PARCEL SQ FT/ACRES 38.82 acre SITE ADDRESS 1432 Old Airport Road Pendleton OR

REQUIRED SETBACKS (Stream Setback 100-ft) FRONT 60 ft ft. SIDE 5 ft. and 5 ft. REAR 5 ft. 97801

Is the property in a **FLOODPLAIN**? No Yes FLOOD ZONE N/A Is a Flood Development Permit required? No Yes

If the permit is for an accessory building located within the **EFU/GF Zones**, how will it be used? Personal Use Farm Use Not Applicable

ACCESS PERMIT: Has an access permit been issued from the County or ODOT? No Yes In Process Not Applicable AP-21-050

MANUFACTURED HOME (placement/removal) – Has the County Assessor's Office been contacted? No Yes Not Applicable

PROPOSED USE or STRUCTURES: 1) Water reservoir and booster pump station YEAR - SIZE Project area 30,000 sq. ft
Briefly describe the use 2) YEAR - SIZE height 57 feet

These conditions apply to various uses authorized via a zoning permit. Planning Staff will check those that apply, if any.

- Manufactured Home Placement**, pursuant to UCDC 152.013 the mobile home unit shall be manufactured after January 1, 1972, and bear the "Insignia of Compliance" if prior to 1976.
- Replacement of a dwelling in a resource zone.** The dwelling to be replaced **MUST** be removed, demolished or converted to an approved nonresidential use within **one year** of the date of certification of occupancy of the new dwelling. **A Replacement Covenant and the Covenant Not to Sue must be recorded.**
- Met Towers.** Temporary met towers must be removed within two years from the date of a zoning permit; an extension of one year may be requested prior to the permit expiration.
- Temporary Mobile Home/Temporary Hardship Dwelling.** The home **MUST** be removed within 90 days from the date the hardship ends. (**Contact County Planning as soon as the hardship ends.**)

I hereby certify that the above information is correct and understand that issuance of a permit based on this application will not excuse me from complying with effective Ordinances and Resolutions of the County of Umatilla and Statutes of Oregon, despite any errors on the part of the issuing authority in checking this application. The applicant must notify the Planning Department if there are ANY changes in the details of this Zoning Permit. This Zoning Permit may be REVOKED if the information provided is found to be false.

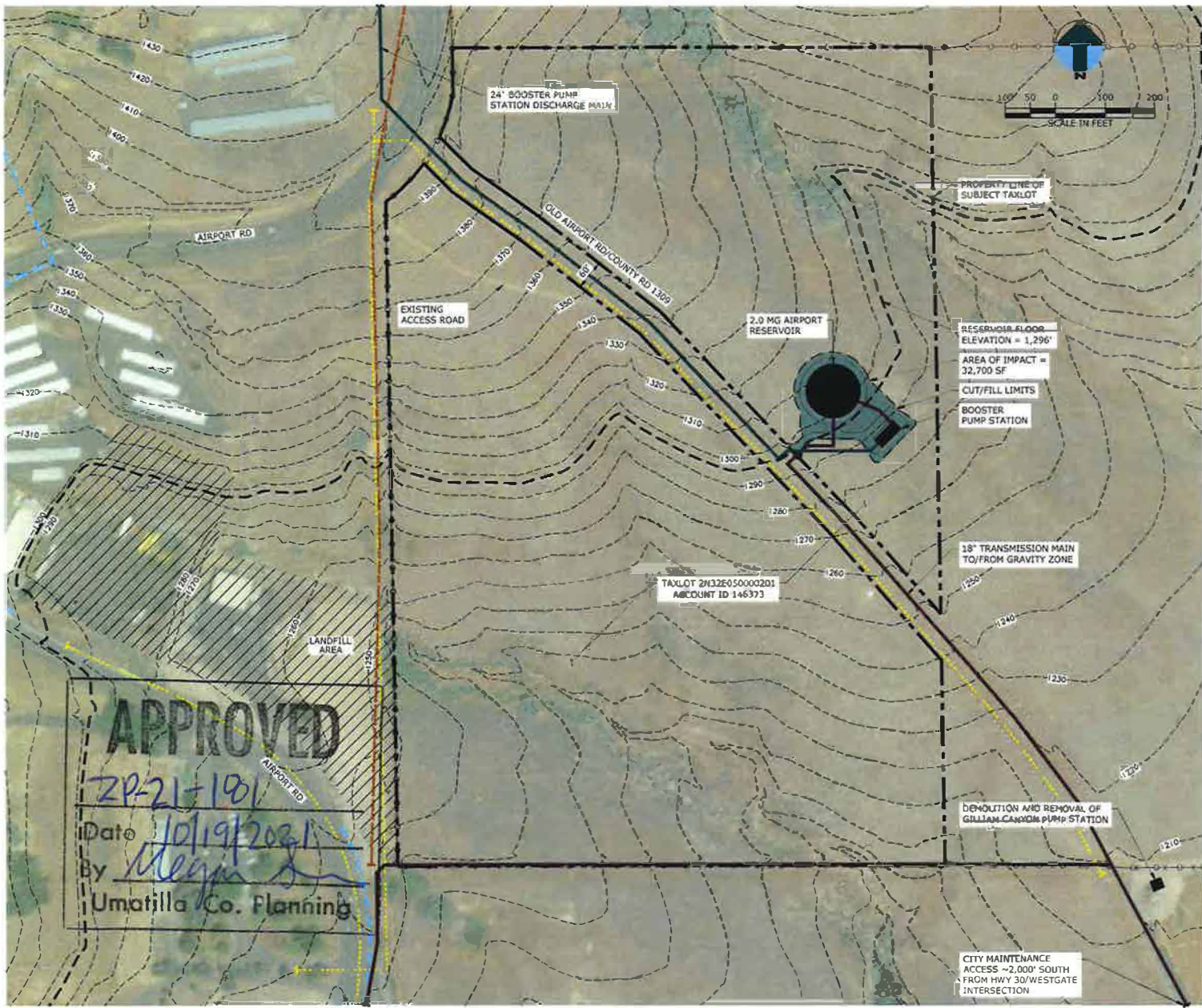
*** SIGNATURE OF ALL PROPERTY OWNERS REQUIRED (additional signature pages are available upon request)**

[Signature] 10/5/21 [Signature]
Signature of Property Owner, Title Date Signature of Property Owner, Title Date
City of Pendleton/Bob Patterson, Public Works Director [Signature]
Printed Name of Property Owner Printed Name of Property Owner

DATE APPROVED 10/19/2021 APPROVED BY Megan [Signature] PERMIT NO. ZP-21-191
RELATED: LUD, CUP and/or VARIANCE NO. LUD-277-21 Utility Facility Necessary
EXTENDED or AMENDED, DATE APPROVED: _____ APPROVED BY: _____

VALID FOR ONE YEAR ONLY UNLESS OTHERWISE NOTED. This is NOT a Building or Subsurface Disposal Permit. Revision Date: July 26, 2021

G:\PDX_Proj\17-2024 - Penitition 10 6 Airport Area Water System Improvements\CAD\Paper\Land Use - New 2020\17-2024-08 Land Use Figure 5.dwg PLO 5 12/16/2020 7:28 AM TAYLOR,SHENKER 21.01 (LMS Tech)



- ### LEGEND
- CITY LIMITS
 - URBAN GROWTH BOUNDARY (UGB)
 - ALIGNMENT A WATER PIPING
 - ALIGNMENT B WATER PIPING
 - ALIGNMENT AA/ALIGNMENT C WATER PIPING
 - AREA OF IMPACT
 - EXISTING WATER PIPING
 - EXISTING GAS MAIN
 - EXISTING OVERHEAD POWER LINES
 - NATURAL DRAINAGE FEATURE
 - LANDFILL AREA

CUT/FILL QUANTITIES

RESERVOIR SITE:
 CUT = 6,450 CY
 FILL = 450 CY
 AREA OF IMPACT = 32,700 SF

NOTE:
 NO EXISTING WELLS OR SEPTIC SYSTEMS ARE LOCATED ON THE PROPERTY.

APPROVED
 ZP-21-18
 Date 10/19/2021
 By *Megan*
 Umatilla Co. Planning

**CITY OF PENDLETON
OREGON**

**EXHIBIT B
FIGURE 5**

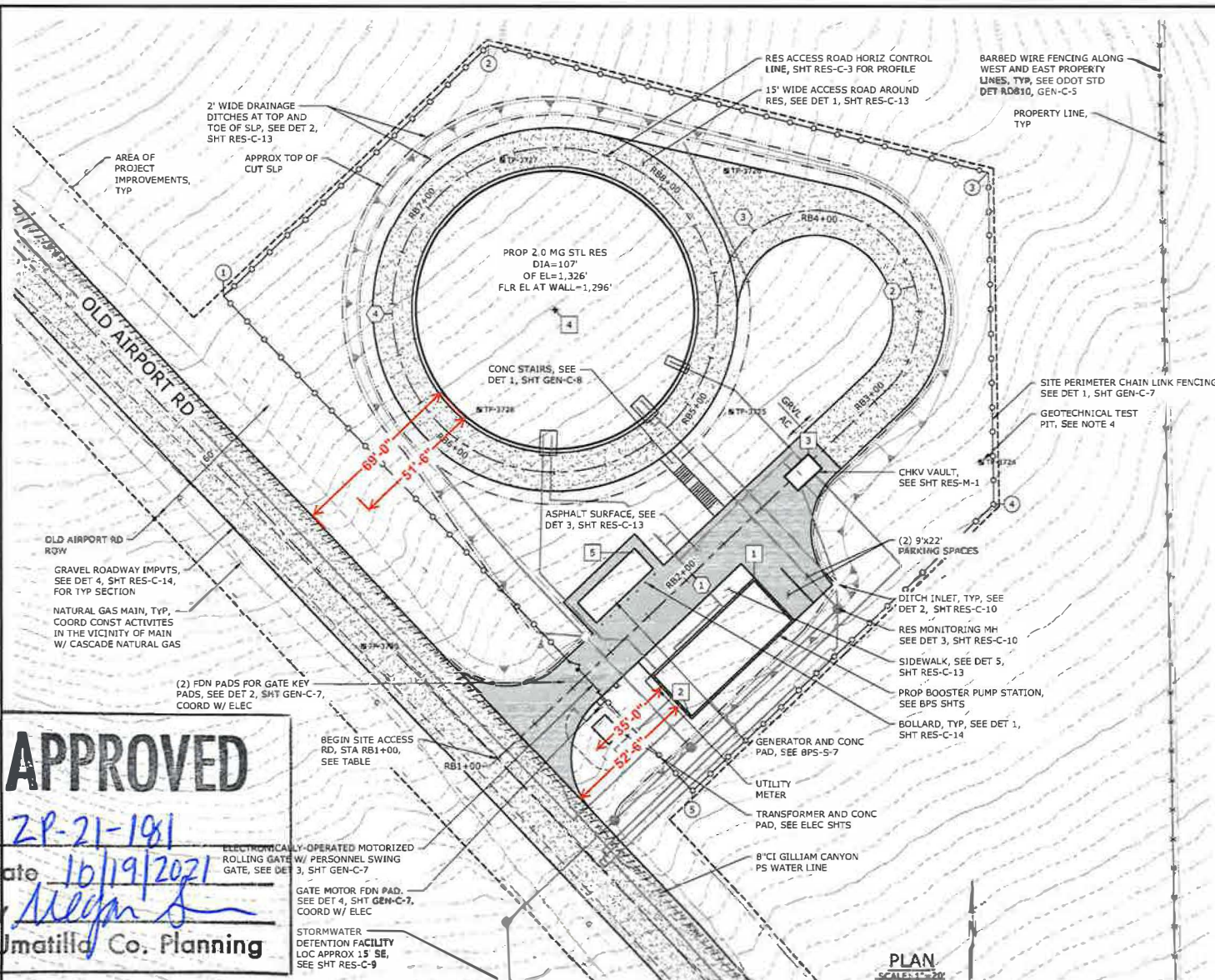
New Airport Reservoir & Booster Station Project

Option 3

December 2020

17-2024

G:\Projects\17-2024 - Airport Reservoir System Improvements\CADD\Schedule\17-2024-OR-RES-C1.dwg RES. C.1 9/2/2021 4:46 PM TAYLOR, SPENCER 23.DWG (LMS Tech)



- NOTES:**
1. FOR RESERVOIR SITE GRADING PLAN, SEE SHEET RES-C-2.
 2. FOR ACCESS ROAD PROFILE, SEE SHT RES-C-3.
 3. FOR SITE PIPING PLAN, SEE SHEET RES-C-6.
 4. SEE GEOTECHNICAL REPORTING IN THE SUPPLEMENTAL INFORMATION OF THE TECHNICAL SPECIFICATIONS REGARDING COMPLETED TEST PITS.

FACILITY LAYOUT POINTS			
PT NO.	DESCRIPTION	NORTHING	EASTING
1	N CORNER OF BPS	N55713.85	E35471.70
2	S CORNER OF BPS	N55659.82	E35447.56
3	N CORNER OF VAULT	N55761.57	E35492.63
4	CENTER OF RES	N55816.90	E35395.35
5	N CORNER OF GEN PAD	N55723.38	E35425.53

FENCE LAYOUT POINTS		
PT NO.	NORTHING	EASTING
1	N55821.86	E35268.16
2	N55918.06	E35369.87
3	N55869.80	E35562.03
4	N55741.87	E35564.03
5	N55631.93	E35447.78

SITE ACCESS ROAD HORIZONTAL CONTROL LINE ALIGNMENT AND CURVE TABLE					
LINE/CURVE NO.	START POINT	END POINT	LENGTH	RADIUS	BEARING/ DELTA
1	STA RB1+00 N55644.22 E35372.85	STA RB3+06 N55786.05 E35522.82	206.41'	N/A	N46°35'50"E
2	STA RB3+06 N55786.05 E35522.82	STA RB3+93 N55854.21 E35503.76	86.87'	40.00'	124°25'54"
3	STA RB3+93 N55854.21 E35503.76	STA RB4+61 N55817.38 E35457.85	67.68'	37.50'	103°24'42"
4	STA RB4+61 N55817.38 E35457.85	STA RB8+51 N55819.63 E35457.79	390.45'	62.50'	357°56'09"

For County permitting information,
 Facilities setbacks
 10/19/2021

APPROVED

2P-21-1981

Date 10/19/2021

Jmatilla Co. Planning

ELECTRICALLY OPERATED MOTORIZED ROLLING GATE W/ PERSONNEL SWING GATE, SEE DET 3, SHT GEN-C-7

GATE MOTOR FDN PAD, SEE DET 4, SHT GEN-C-7, COORD W/ ELEC

STORMWATER DETENTION FACILITY LOC APPROX 15' SE, SEE SHT RES-C-9

<p>NOTICE</p> <p>IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE</p>	<p>TMS DESIGNED</p> <p>TMS DRAWN</p> <p>LLA CHECKED</p>				<p>NEW AIRPORT RESERVOIR & BOOSTER STATION PROJECT - SCHEDULE B 2.0MG RESERVOIR</p>	<p>RESERVOIR SITE LAYOUT PLAN</p>	<p>SHEET</p> <p>RES-C-1</p>
<p>NO. DATE BY REVISION</p>		<p>PROJECT NO.: 17-2024 SCALE: AS SHOWN DATE: AUGUST 2021</p>		<p>34 of 113</p>			



Umatilla County Public Health

Environmental Health for Umatilla & Morrow

200 SE 3rd St., Pendleton, OR 97801
Office: 541-278-6394 Fax: 541-278-5433

www.ucohealth.net E-Mail - Health@umatillacounty.net



Serving Umatilla and Morrow Counties

This form must be completed by the appropriate Planning Department to ensure the proposed activity is consistent with zoning and land use regulations. Please submit completed form to UCo Health.

Section 1: To be completed by the applicant:

Applicant Name: City of Pendleton Telephone: 541 966-0202
Mailing Address: 500 SW Dorion Avenue Email: bob.patterson@ci.pendleton.or.us
City: Pendleton State: OR Zip Code: 97801

Property Information:

Property Owner: City of Pendleton Physical Address: 1432 Old Airport Road
Township: 2N Range: 32 EWM Section: 05 Tax Lot No: 201 Account #: 146373
Map: 2N320500 Directions to property: Head west on Westgate (Hwy 30); turn right onto Old Airport Road

Describe the proposed use: (Use additional pages as needed)

- 1) City of Pendleton will construct a 2.0 million gallon reservoir; 4,500 gallon per minute booster station; and other appurtenances on 38.8 acres to provide water storage for the west end of the City's water distribution system and to pressurize the City's airport industrial areas from the storage reservoir. This new infrastructure will replace 1940s era infrastructure. Umatilla County issued final findings under LUD-277-21.

Section 2: To be completed by the Planning Department

Property Zoning: EFU Location is: Inside UGB Outside UGB
Subject to: County Jurisdiction Shared City/County Jurisdiction City Jurisdiction
 Permit Not Required
 Permit Required Zoning Permit Design Review Conditional Use Land Use Decision
 Permit(s) Issued: LUD-277-21 and ZP-21-1981
Department Name: UC Planning
Planning Official Name: Megan Green Title: Planner
Planning Official Signature: Megan Green Date: 10/19/2021
Telephone: 541-278-6252 Email: planning@umatillacounty.net



Structural Permit Application

Department of Consumer and Business Services
 Building Codes Division • Pendleton Field Office
 800 S.E. Emigrant Ave., #360, Pendleton, OR 97801
 800-452-8156 or 541-276-7814 • Fax: 541-276-9244
 Web: bcd.oregon.gov

DEPARTMENT USE ONLY	
Permit no.:	
This project has final land-use approval: Signature: <i>Megan J.</i>	DEQ approved: Signature:

This permit is issued under OAR 918-460-0030. Permits expire if work is not started within 180 days of issuance or if work is suspended for 180 days.

Flood plain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
CATEGORY OF CONSTRUCTION		
<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial	
<input type="checkbox"/> Detached accessory structure building	<input type="checkbox"/> Accessory	
<input type="checkbox"/> Manufactured dwelling	<input type="checkbox"/> Industrial	
<input type="checkbox"/> Single-family dwelling	<input type="checkbox"/> Mixed use	
<input type="checkbox"/> Two-family dwelling	<input type="checkbox"/> Multi-family	
<input type="checkbox"/> Townhouses	<input checked="" type="checkbox"/> Other	
<input type="checkbox"/> Other	<i>utility water tower</i>	
TYPE OF CONSTRUCTION		
<input type="checkbox"/> Addition	<input type="checkbox"/> Alteration	<input type="checkbox"/> Other
<input type="checkbox"/> Move	<input checked="" type="checkbox"/> New	<input type="checkbox"/> Tenant improvement
<input type="checkbox"/> Repair	<input type="checkbox"/> Replacement	
APPLICANT INFORMATION		
Name: <i>City of Pendleton</i>		
Mailing address: <i>500 SW Union Ave</i>		
City/state/ZIP: <i>Pendleton OR 97801</i>		
Phone: <i>541-969-3061</i> Mobile phone:		
Email: <i>bob.patterson@ci.pendleton.or.us</i>		
JOB SITE INFORMATION AND LOCATION		
Job site address: <i>1432 Old Airport Rd</i>		
City/state/ZIP: <i>Pendleton OR 97801</i>		
Project name:		
Directions to job site:		
<i>2N3205</i>		
Parcel no.: <i>201</i>		
PROPERTY OWNER INSTALLATION		
Name:		
Mailing address:		
City/state/ZIP:		
Phone:		Mobile phone:
Email:		
This installation is being made on residential or farm property owned by me or a member of my immediate family.		
Sign here:		
CONTRACTOR INSTALLATION		
Business name:		
Address:		
City/state/ZIP:		
Phone:		Mobile phone:
Fax:	Email:	
CCB license no.:		
Signature:		

LOCAL GOVERNMENT APPROVAL	
Zoning approval verified?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>24-21-191</i>
VALUATION INFORMATION	
Job description:	
Declared job value: \$ _____	
Occupancy type:	
Occupancy load:	
Number of housing units:	
Number of buildings:	
Publicly owned: <input type="checkbox"/> Yes <input type="checkbox"/> No	
New building square footage:	
Existing building square footage:	
Number of stories:	
Building height: _____ feet _____ inches	
Existing fire sprinklers: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Fire sprinklers included in project: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Existing fire alarm system: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Fire alarms included in project: <input type="checkbox"/> Yes <input type="checkbox"/> No	



440-2546-PNDTN (5/15/COM)

ROAD DEPARTMENT USE ONLY	
RECEIVED BY UMATILLA COUNTY	
DATE:	10/7/21
REC'D BY:	CT
PERMIT No.:	21-095-UP

**UMATILLA COUNTY DEPARTMENT OF PUBLIC WORKS
3920 WESTGATE
PENDLETON, OREGON 97801**

**PERMIT APPLICATION FORM
FOR**

INSTALLATION OF UTILITIES ON COUNTY AND PUBLIC ROADS

I (We) City of Pendleton
(Please Print or Type Name)

500 SW Dorion Avenue, Pendleton, OR 97801
(Mailing Address)

541 966-0202 bob.patterson@ci.pendleton.or.us
(Telephone Number) (Email)

hereby respectfully request permission to access Umatilla County Road,
1309 Old Airport Road
(Road No.) (Road Name)

or Public Road _____ **located between**
Westgate (Hwy 30) **and/or** _____ **in the**
(Nearest cross streets) (Mileposts)

_____ **of Section** 05 **, Township** 2N **, Range** 32 **E.W.M.**
(1/4 Section)

with a water line and electric line (on behalf of Pacific Power)
(Water Line, Gas Line, Electric Line, Telephone Line, etc.)

the location of which is more particularly described by the attached sketch (attach copy of assessor's map) with installation location shown and a plan of the proposed installation showing depths, trench widths, distances from existing edges of traveled roadway, etc. I (We) agree to defend, indemnify and hold harmless Umatilla County and its officials and employees from all claims, liability and causes of action that arise from or relate in any way to my (our) installation of utilities on the county and public roads.

Signature of Permittee

PERMITTEE AGREES TO THE FOLLOWING TERMS AND CONDITIONS:

SPECIFICATIONS

A notice of at least 10 days from request to issuance of permit will be required in order for the Public Works Department to inspect and approve the proposed project. If right-of-way location needs to be determined, a minimum of 14 days will be required.

If the proposed project is a complete installation and not just a crossing, two sets of plans will be submitted along with the permit application to be used by the Public Works Director or his/her representative for permit approval.

Upon granting of this permit, the applicant hereby agrees to install necessary installations in the following manner:

1. Road Crossing

Unless written permission is first obtained from the Public Works Director to open cut above mentioned road, pipeline or conduit needing to cross under the surfaced portion of said road shall either be tunneled, jacked, driven, or placed in a hole bored under the surface for that purpose with the following provisions:

- a. All Installations shall be a minimum of 4 feet from the surface of the road to the top of the installation or a minimum of 3 feet from the bottom of the roadside ditch, if present, to the top of the installation, whichever is greater.**
- b. If the tunneling method is used, it shall be by an approved method which supports the surrounding materials so as to prevent caving or settlement.**
- c. If installing a pipe or conduit on a gravel road, the backfilling of the trench must be accomplished immediately after the facility authorized by the permit has been placed therein. The backfill must be compacted to at least 90% of the maximum density of the material used for backfilling to a point no nearer than 2 feet below the traveled road surface. The remaining 2-foot depth shall be backfilled with 5/8"-0, 3/4"-0, 1"-0, or 1-1/2"-0 crushed aggregate base or other approved backfill material and compacted in layers not to exceed 6" in depth to at least 95% of the maximum density of the backfill material used.**
- d. If installing a pipe or conduit on a paved road, the same backfill procedures used on a gravel road shall be used, except that the top 3" of the trench shall be filled with O.D.O.T. Class "C" Asphalt Concrete compacted to 95% of maximum density.**

Other backfill methods must be approved by the Public Works Director prior to construction.

2. Pipelines

- a. The minimum distance from the top of the pipe to the traveled road surface or ground elevation if not in the roadway itself shall be 48 inches, or a minimum of 36 inches below the bottom of the road ditch, whichever distance is greater, and these required distances may be increased by the Public Works Director or his representative if warranted by conditions such as possible increases in**

ditch depths from scouring or road maintenance, clearance of existing drainage structures or other utilities, code requirements, future road re-construction plans, etc. All pipelines shall be placed under drainage structures or under drainage ways, unless otherwise authorized in Special Provisions of this form. Pipelines may be attached to bridges if authorized by the Public Works Director at locations described in the Special Provisions.

- b. Where a buried crossing is sought, to expedite insertion, removal, or replacement of carrier pipes, or protect carrier pipes from external loads or shock, and to carry leaking fluids or gases from the roadway, it is required to place pressure pipeline crossings of County and Public roads in conduit or casing pipe. Exceptions may be made for coated and/or cathodic protected steel pipe placed by the trenching method, ductile Iron pipe, and other durable type pipe having a long term life expectancy, leak proof joints, and the capability of withstanding the external loads applied to the pipe through vehicular use of the roadways. Coated pipe placed by the boring or jacking method should be placed in a casing pipe unless the coating is of a type resistant to abrasion.

3. Installations Adjacent to Roadway

- a. All installations shall be buried at a minimum depth of 4 feet from the existing ground elevation to the top of the installation and shall be outside of the traveled surface of the roadway.
- b. If said installation is installed in the shoulder of the road, backfill will be suitable to the Public Works Director or his/her representative. Backfill will be compacted to at least 90% of the maximum density of the material used to a point 1 foot from the elevation of the traveled surface of the road. The remaining 1 foot shall be backfilled with 5/8"-0, 3/4"-0, 1"-0, or 1-1/2"-0 crushed aggregate base and compacted in lifts not to exceed 6" in depth to at least 95% of the maximum density of the aggregate base. All drainage ditches disturbed by the installation shall be re-shaped and returned to working condition.

4. Traffic Control

Applicant must maintain and protect the movement and safety of traffic at all times.

- a. In trenching across the County or Public road, no more than 1/2 of the traveled way is to be opened at one time unless provisions have been made for a detour route, approved by the Public Works Director or his/her representative. Closure of intersecting streets, road approaches, or other access points will not be permitted without providing alternate routes around or through the installation.
- b. In all cases, signing and flagging will meet the requirements of the latest Manual on Uniform Traffic Control Devices (MUTCD) for the particular situation and will be at the sole expense of and the responsibility of the Permittee.

5. Insurance

The Permittee must carry all necessary liability insurance to protect the public at all times and may be required to show proof of such before issuance of the permit.

6. Repairs

All roadbed surfaces and ditches disturbed by utility installations, adjustments, or repairs covered by this permit will be repaired or replaced within one week of the installation unless other arrangements have been made as shown on the Special Provisions on this form.

All roadbed surfaces disturbed by utility installations, adjustments, or repairs covered by this permit which result in hazards to the traveling public shall be repaired or replaced within 24 hours of delivery of a written notice to the Permittee or adequately signed and/or barricaded, as per MUTCD Standards, to warn the public a hazard exists.

Any repair or replacement not accomplished by the Permittee under the above, within the specified time will be done by the County with no prior notice to the Permittee and at the expense of the Permittee. The County will also make any immediate repairs, alterations, or additions to any barricading, signing, or warning for a hazardous area when such barricading, signing, or warning is found to be inadequate, inappropriate, or ineffective without prior notice to the Permittee and at the expense of the Permittee.

For a period of one year following the patching of any paved surface, the Permittee shall be responsible for the condition of said pavement patches, and during that time shall, upon request of the Public Works Director, repair to the County's satisfaction any of the said patches which become settled, cracked, broken, or otherwise faulty.

The repair or maintenance of said installation shall be the responsibility of the applicant at all times. Any necessary repairs will be completed by the Permittee not more than 48 hours after notification by the Public Works Department.

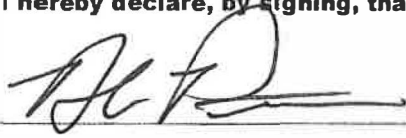
7. Removal, Relocation, and Repair

This permit is issued pursuant to Oregon Revised statutes, ORS 374.305 to 374.325, which authorizes the Umatilla County Board of Commissioners to subsequently require the Permittee to remove, relocate, or repair the pole line, buried cable, pipeline, or other facility covered by this permit as needed or order the Department of Public Works to replace, repair, or maintain County Roads affected by the installation of these facilities at the sole cost of the Permittee, and by his/her signature on page 1 of this form, the permittee consents and agrees to such conditions.

Upon receiving written notice from the Board to remove, relocate, or repair the said facility the Permittee shall, within 30 days, make arrangements for the removal, relocation, or repair of same at his/her sole cost, in accordance with said written notice.

If the Permittee fails to commence installation of the pole line, buried cable, pipeline, or other facility covered by this permit within 60 days from the date the permit is issued, said permit shall be deemed null and void and all privileges thereunder forfeited, unless a written extension of time is obtained from the Public Works Director.

I hereby declare, by signing, that I have read and understand all specifications.



Signature of Permittee

10/5/21

Date

ATTACHMENTS:

- ASSESSOR'S MAP
- SITE MAP & GENERAL PROJECT OVERVIEW
- PROPOSED ROADWAY SECTION

SPECIAL PROVISIONS

Lined area for special provisions, currently blank.

APPROVALS

Section Foreman

Date

Permission is hereby granted by Umatilla County, pursuant to Oregon Revised Statutes 375.305 to 374.325, to make the aforesaid installation in accordance with all specifications. The Permittee as indicated on Page 1 shall at all times be responsible and liable for any and all damages arising from or caused by this installation and this permit may be revoked at any time.

PERMISSION GRANTED THIS _____ DAY OF _____, _____.

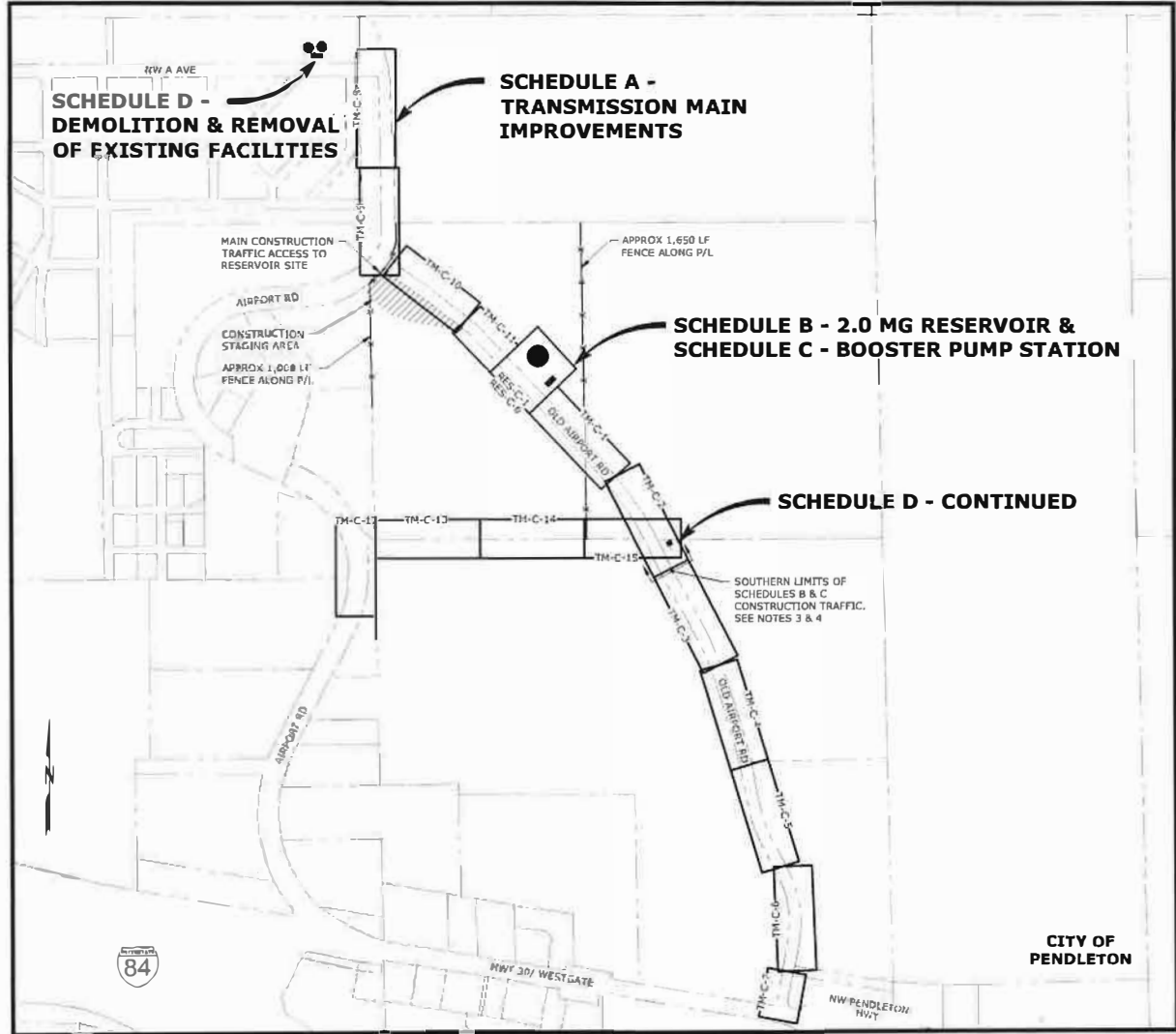


Public Works Director



Date

G:\VWS_P\Projects\1712024 - Pendleton to Airport Area Water System Improvements\CAD\Sheets\GEN\GEN-C-1.dwg GEN-C-1 9/7/2024 1:01 PM TAYLOR SPENCER 23.6x (LUS Tech)



- NOTES:**
1. THIS SHEET FOR INFORMATIONAL PURPOSES ONLY TO PROVIDE OVERVIEW OF EXISTING ROADWAYS, EASEMENTS, AND PROPOSED RESERVOIR & PUMP STATION SITE IN RELATION TO PROJECT AREA AND DOES NOT IDENTIFY WORK OR MATERIALS REQUIRED FOR CONSTRUCTION.
 2. NO CONSTRUCTION TRUCK STAGING OR PARKING SHALL BE ALLOWED ON AIRPORT ROAD.
 3. ALL CONSTRUCTION TRAFFIC & MATERIAL DELIVERY ACCESS TO RESERVOIR SITE SHALL BE ROUTED FROM AIRPORT ROAD TO THE NORTH OF THE RESERVOIR SITE, SOUTH ON OLD AIRPORT ROAD. NO CONSTRUCTION-RELATED TRAFFIC TO THE RESERVOIR SITE SHALL BE ALLOWED PRIOR TO CONSTRUCTION OF OLD AIRPORT ROAD IMPROVEMENTS.
 4. CONSTRUCTION TRAFFIC, MATERIAL DELIVERY, AND HAULING OF EXCAVATED MATERIAL RELATED TO THE RESERVOIR SITE SHALL NOT BE PERMITTED ON OLD AIRPORT ROAD SOUTH OF LIMITS SHOWN WITHOUT APPROVAL FROM THE OWNER'S REPRESENTATIVE.
 5. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE PROJECT SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING AND IN RELATION TO PERFORMANCE OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING PROJECT CONSTRUCTION AREAS CLEAN OF DEBRIS, SAFE & SECURE AT ALL TIMES. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

NO.	DATE	BY	REVISION

NOTICE
 0 1/2 1
 IF THIS O&A DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

TMS DESIGNED
 TMS DRAWN
 LLA CHECKED



NEW AIRPORT RESERVOIR & BOOSTER STATION PROJECT

SITE MAPPING AND GENERAL PROJECT OVERVIEW
 PROJECT NO. 17-2024 SCALE: AS SHOWN DATE: AUGUST 2024

SHEET
GEN-C-1
 6 of 113

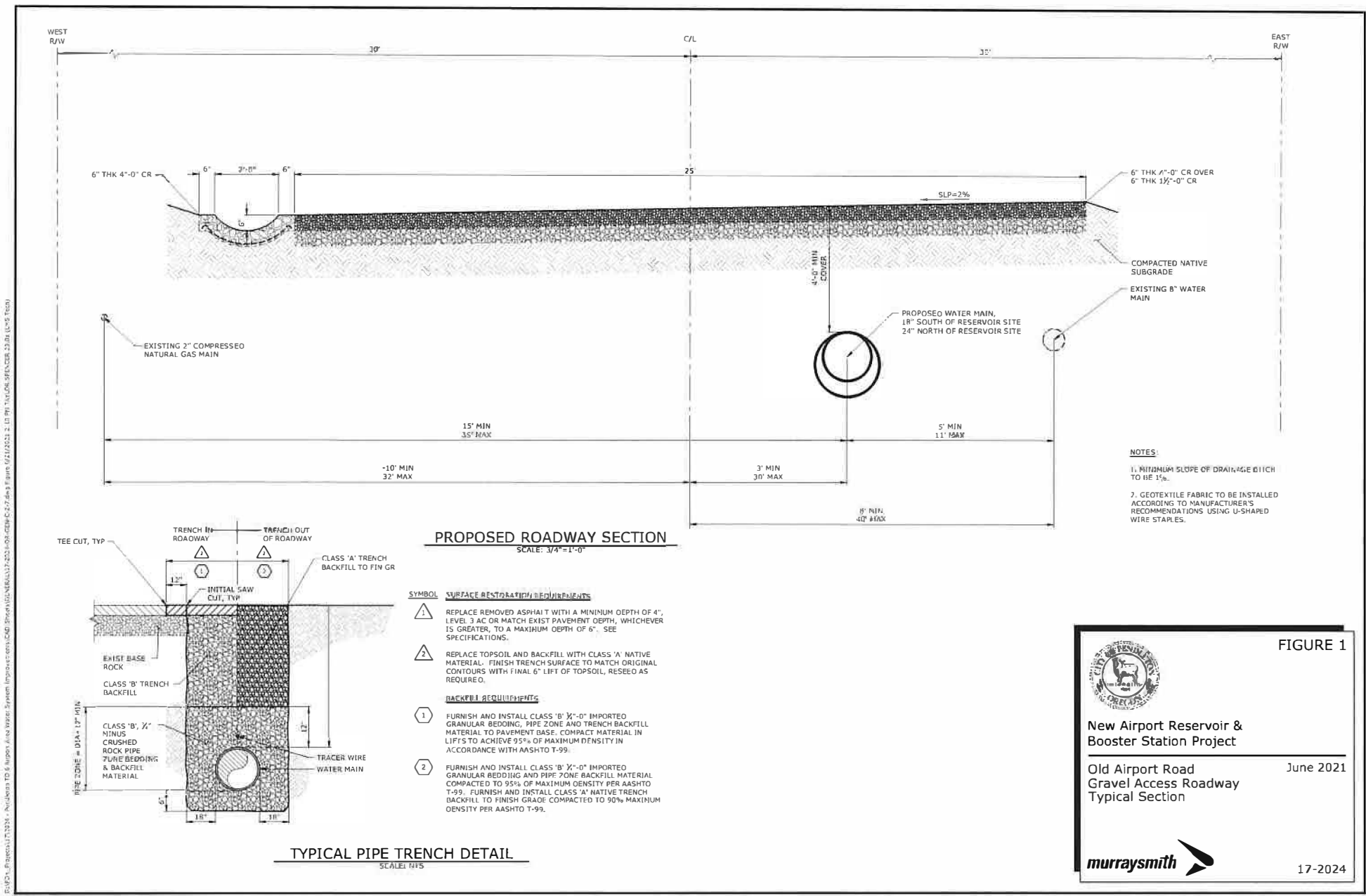




FIGURE 1


New Airport Reservoir & Booster Station Project
 Old Airport Road Gravel Access Roadway Typical Section
 June 2021


 17-2024

This map was prepared for Assessment & Taxation purposes only and was NOT prepared nor is it suitable for legal, engineering or surveying purposes.

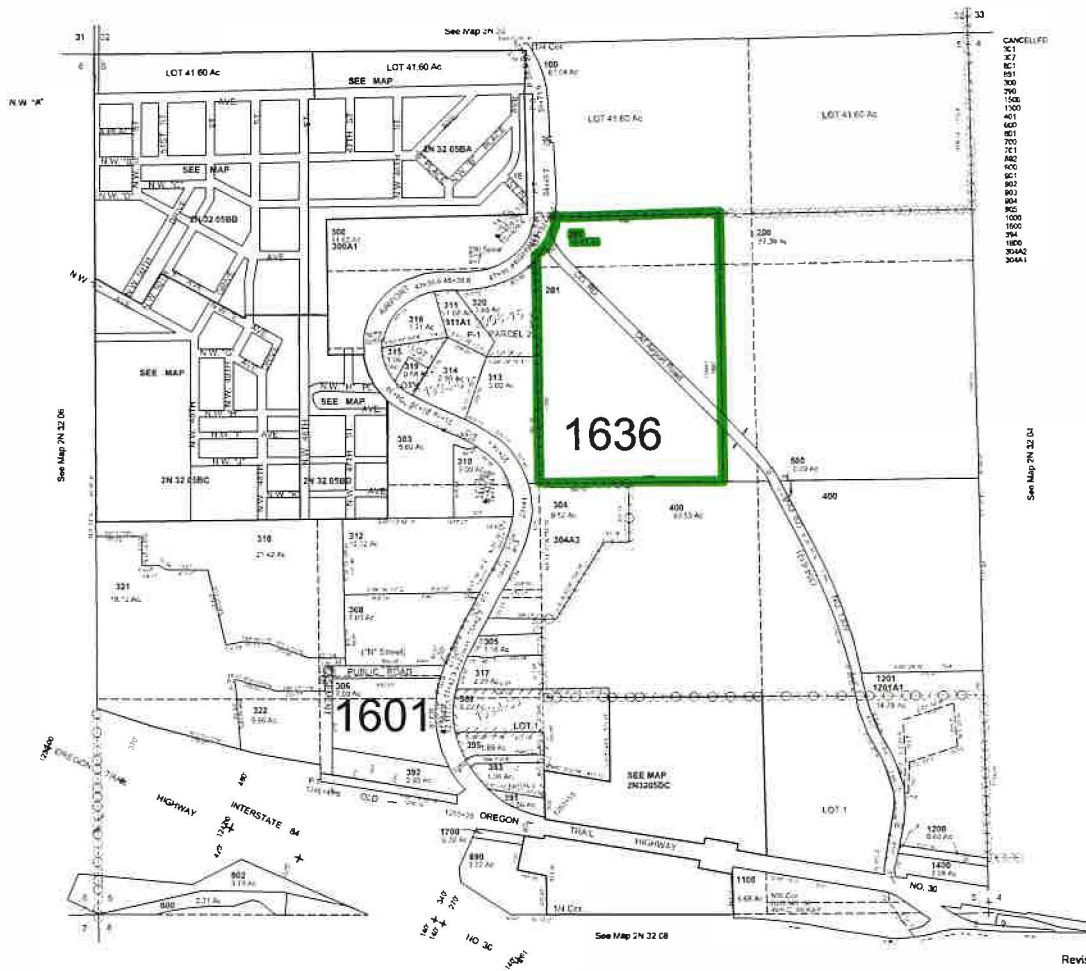


SEC 5 T 2N R 32E WM
UMATILLA COUNTY, OR

SCALE: 1" = 400'

2N 32 05

AERIAL PHOTO NO. KZ-4F-105



CANCELLED
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Revised: 07-20-2020

2N 32 05

ROAD DEPARTMENT USE ONLY	
RECEIVED BY UMATILLA COUNTY	
DATE:	10/7/21
REC'D BY:	CT
PERMIT No.:	21-050 - -AP

FEE: \$50.00

**UMATILLA COUNTY DEPARTMENT OF PUBLIC WORKS
3920 WESTGATE
PENDLETON, OREGON 97801**

**PERMIT APPLICATION FORM
FOR
CONSTRUCTION OF ROAD APPROACHES ONTO COUNTY AND PUBLIC ROADS AND
PRIVATE ROAD CROSSINGS OF COUNTY AND PUBLIC ROADS**

I (We) City of Pendleton
(Please Print or Type Name)

500 SW Dorion Avenue, Pendleton, OR 97801
(Mailing Address)

541 966-0202 , bob.patterson@ci.pendleton.or.us
(Telephone Number) (Email)

hereby respectfully request permission to access Umatilla County Road,
1309 , Old Airport Road
(Road No.) (Road Name)

or Public Road _____ **located at**
1432 Old Airport Road , 201 **in the**
(Address if Applicable) (Tax Lot No.)

_____ **of Section** 05 , **Township** 2N , **Range** 32 **E.W.M.**
(1/4 Section)

with a(n) (Approach Road) (Private Crossing), the location of which is more particularly described by the attached sketch (attach copy of assessor's map) with approach location shown and a sketch of the proposed approach showing width, length, culvert locations, etc. I (We) agree to defend, indemnify and hold harmless Umatilla County and its officials and employees from all claims, liability and causes of action that arise from or relate in any way to my (our) construction of approach roads to county and public roads.



Signature of Permittee

PERMITTEE AGREES TO THE FOLLOWING TERMS AND CONDITIONS:

SPECIFICATIONS

1. **The Approach Road or Private Crossing will in all instances enter the County Road at right angles unless otherwise authorized by the Department of Public Works.**
2. **Current standards dictate that no access will be allowed if it is within 200 feet of an existing access. Minimum sight distance required for access approval is 300 feet in both directions. Umatilla County reserves the right to alter its access specifications at any time if it is in the interest of public safety and convenience.**
3. **The Approach Road or Private Crossing will raise or drop at a maximum of 5% for a distance of 20 feet from the edge of the County Road and be a minimum of 12' in width.**
4. **In the event that earth fill is required to bring the driveway up to subgrade elevation, the fill shall be compacted to the point that no visible deflection (sinking) is visible under a loaded pickup or truck tire and in all ways be compacted in a manner acceptable to the County Public Works Department.**
5. **In the event the road bank must be cut in order to facilitate a grade for the driveway, the cut shall be sufficient to receive a minimum of 7 inches of base rock and 2 inches of leveling course or 8 inches of leveling course and match into the traveled portion of the County Road in a manner satisfactory to the County Public Works Department. Base rock shall be no larger than 5"-0 nor smaller than 1-1/2"-0; leveling course shall be 5/8"-0, 3/4"-0, 1"-0, or 1-1/2"-0 crushed aggregate base.**
6. **In the event a culvert is required (required in all areas where there is an existing road ditch and other areas to be determined by the County Public Works Department), it shall be installed with the top of the pipe at least 1 foot below the finished surface of the approach and shall be bedded beneath, alongside, and on top with compacted 5/8"-0, 3/4"-0, or 1"-0 crushed aggregate base.**
7. **Other construction specifications for gravel approaches and for paved and concrete approaches are shown on ODOT Standard Drawing RD715 (see attached).**
8. **This permit is issued pursuant to Oregon Revised Statutes, ORS 374.305 to 374.325, pertaining to approach roads and private crossings.**
9. **A minimum of 1 week will be required to obtain a permit to allow the County Public Works Department adequate time to inspect the location of the approach site and obtain the signatures required. The approach or private crossing shall not be constructed until Permittee obtains a copy of this permit signed by the Public Works Director.**
10. **Permittee agrees to leave the installation site in as good a condition as it was found and at no cost to the County Public Works Department.**
11. **Permittee declares he/she is the owner of real property abutting the above described roadway and has the lawful authority to apply for this permit.**

I hereby declare, by signing, that I have read and understand all specifications.

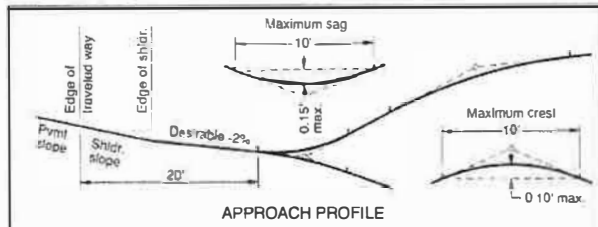


10/5/21

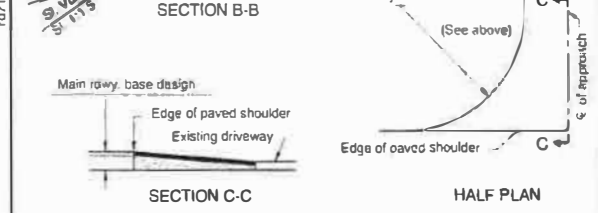
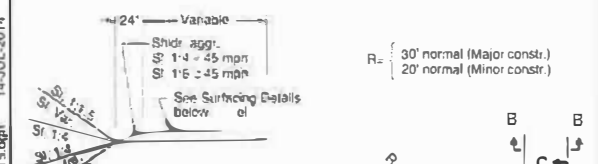
Signature of Permittee

Date

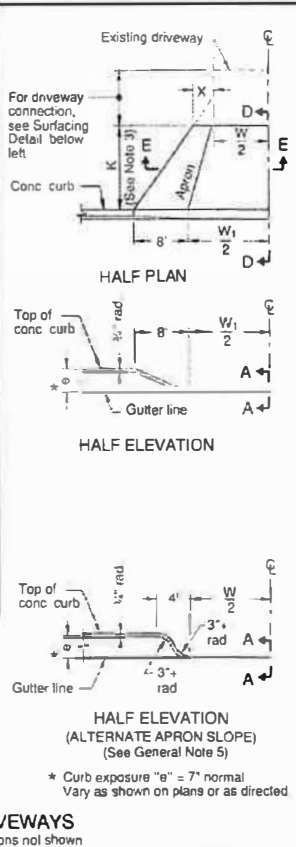
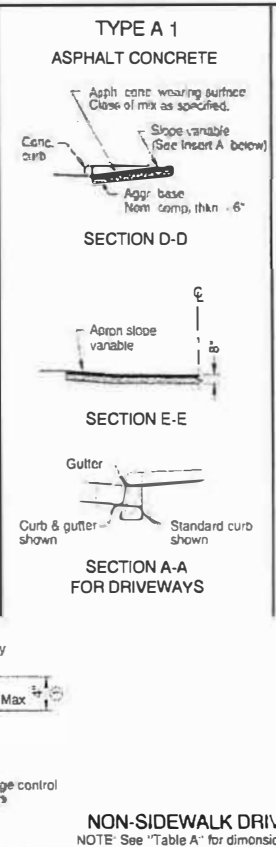
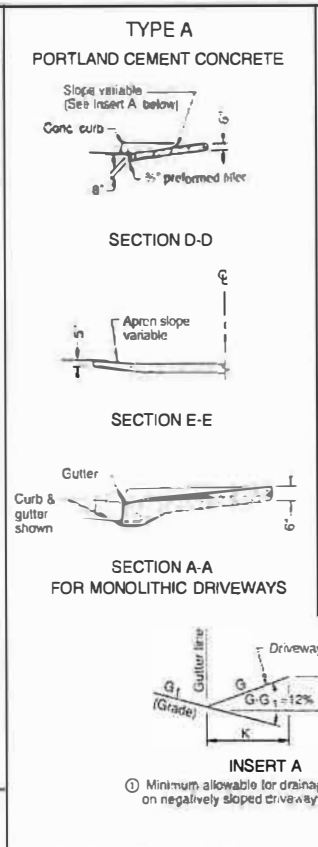
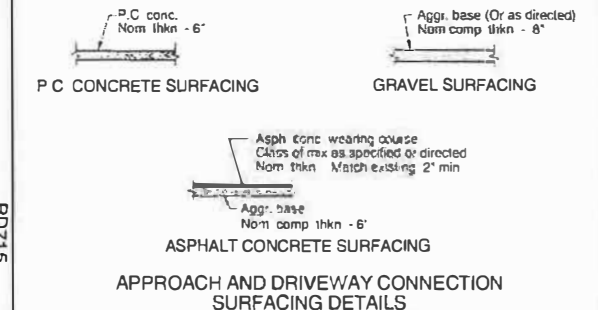
**BOB PATTERSON, PUBLIC WORKS DIRECTOR
CITY OF PEASLETON**



NOTE:
When grades on approaches meet without vertical curves the maximum algebraic difference on crests should be 8% and on sags 12%. Grades steeper than 15% should not be used without prior approval of the engineer of record. Any driveways with slopes exceeding 12% shall be paved.



NOTE:
Normal paving limits to extend 20' (30' for public road connections) from the edge of pavement or to the right of way line, whichever is less. Approach surfacing and width to then match existing approach.



W (ft)	X (ft)	K (ft)			
		5	6	8	10
12		15	15	15	15
14		17	17	17	17
16	3	19	19	19	19
18		21	21	21	21
20		23	23	23	23
22		27	28	29	30
24		29	30	31	32
26	4	31	32	33	34
28		33	34	35	36
30		35	36	37	38
32		41	42	44	46
34	5	43	44	46	48
36		45	46	48	50

Where a travel lane is constructed adjacent to the curb line use 15' W min for residential and 30' W min for light commercial, add 5' to W1 for both. Do not add the 5' to W1 when 4' min shldr. or bikeway is included in the typical.

- GENERAL NOTES FOR ALL DETAILS:**
- Driveway details shown on this drawing are to be used on roadways where there are no existing or planned sidewalks in driveway vicinity. For driveways located in a sidewalk see Std. Drgs. RD720, RD725 and/or RD730, RD735, RD740, RD745, RD750.
 - Width of driveway (W) as shown on plans or as directed.
 - K is the distance from base of curb to back of driveway (10' max.).
 - Where existing driveway is in good condition, construct only as much as required for satisfactory connection with new work.
 - "Alternate Apron Slope" used only where plans designate. Alternate Apron Slope may also be used at local jurisdiction's request when approved by the Project Manager.
 - Increase thickness of asphalt concrete and stone base where shown on plans.
 - For curb details see Std. Drgs. RD700 & RD701.
 - For expansion and contraction joint requirements see applicable curb and sidewalk standard drawings.

DATE: 14-JUL-2014
 BASELINE REPORT DATE: 14-JUL-2014
 NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications.
OREGON STANDARD DRAWINGS
APPROACHES AND NON-SIDEWALK DRIVEWAYS
 2015
 DATE: _____
 REVISION DESCRIPTION: _____

Effective Date: June 1, 2016 - November 30, 2016 RD715

SPECIAL PROVISIONS

Lined area for writing special provisions.

APPROVALS

Section Foreman **Date**

Culvert Required? Y N Size _____

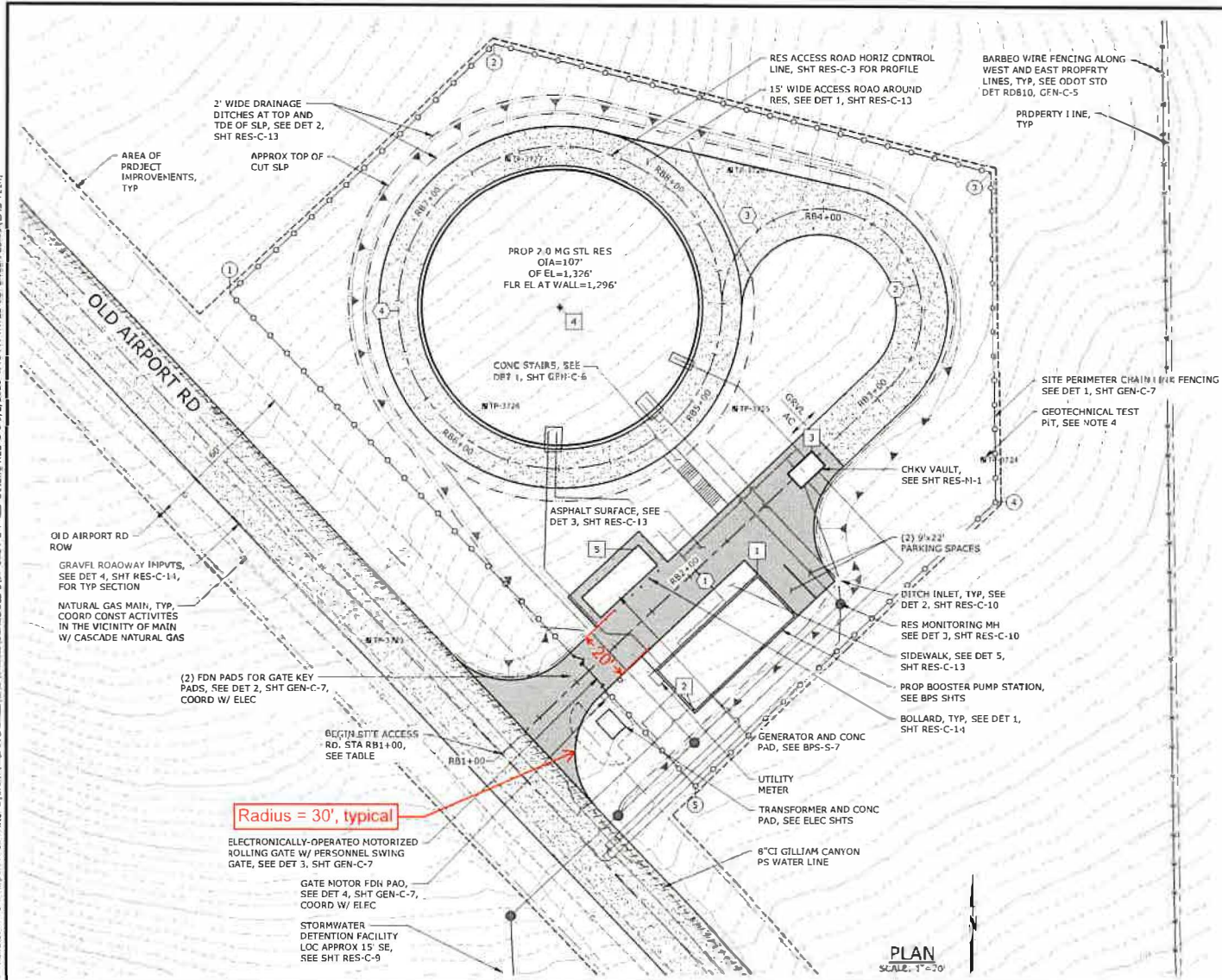
Permission is hereby granted by Umatilla County, pursuant to Oregon Revised Statutes 375.305 to 374.325, to make the aforesaid installation in accordance with all specifications. The Permittee as indicated above shall at all times be responsible and liable for any and all damages arising from or caused by this installation and this permit may be revoked at any time.

PERMISSION GRANTED THIS _____ DAY OF _____, _____.

 _____ 

Public Works Director **Date**

C:\Users\Project1\Documents\17-2024 - Portland TO & Airport Access\New E35\cm\map\reservoir\CD\Drawings\SCHEDULE B\17-2024-01-RES-C-1.dwg RES-C-1 07/2024 1:16 PM TAYLOR SPENCE 33 (LANS TECH)



- NOTES:**
1. FOR RESERVOIR SITE GRADING PLAN, SEE SHEET RES-C-2.
 2. FOR ACCESS ROAD PROFILE, SEE SHT RES-C-3.
 3. FOR SITE PIPING PLAN, SEE SHEET RES-C-6.
 4. SEE GEOTECHNICAL REPORTING IN THE SUPPLEMENTAL INFORMATION OF THE TECHNICAL SPECIFICATIONS REGARDING COMPLETED TEST PITS.

FACILITY LAYOUT POINTS			
PT NO.	DESCRIPTION	NORTHING	EASTING
1	N CORNER OF BPS	N55713.85	E35471.70
2	S CORNER DF BPS	N55659.87	E35447.56
3	N CORNER OF VAULT	N55761.57	E35492.63
4	CENTER OF RES	N55816.90	E35395.35
5	N CORNER OF GEN PAD	N55723.38	E35425.53

FENCE LAYOUT POINTS		
PT NO.	NORTHING	EASTING
1	N55821.86	E35268.16
2	N55918.06	E35369.87
3	N55869.80	E35562.03
4	N55741.87	E35564.03
5	N55631.93	E35447.78

SITE ACCESS ROAD HORIZONTAL CONTROL LINE ALIGNMENT AND CURVE TABLE					
LINE/CURVE NO.	START POINT	END POINT	LENGTH	RADIUS	BEARING/ DELTA
1	STA RB1+00 N55614.22 E35372.85	STA RB3+06 N55786.05 E35522.82	206.41'	N/A	N46°35'50"E
2	STA RB3+06 N55786.05 E35522.82	STA RB3+93 N55854.21 E35503.76	86.87'	40.00'	121°25'54"
3	STA RB3+93 N55854.21 E35503.76	STA RB4+61 N55817.38 E35457.85	67.68'	37.50'	103°24'42"
4	STA RB4+61 N55817.38 E35457.85	STA RB6+51 N55819.63 E35457.79	390.45'	62.50'	357°56'09"

NO.	DATE	BY	REVISION

NOTICE

IF THIS BAR DOES NOT MEASURE 1/2" THEN DRAWING IS NOT TO SCALE

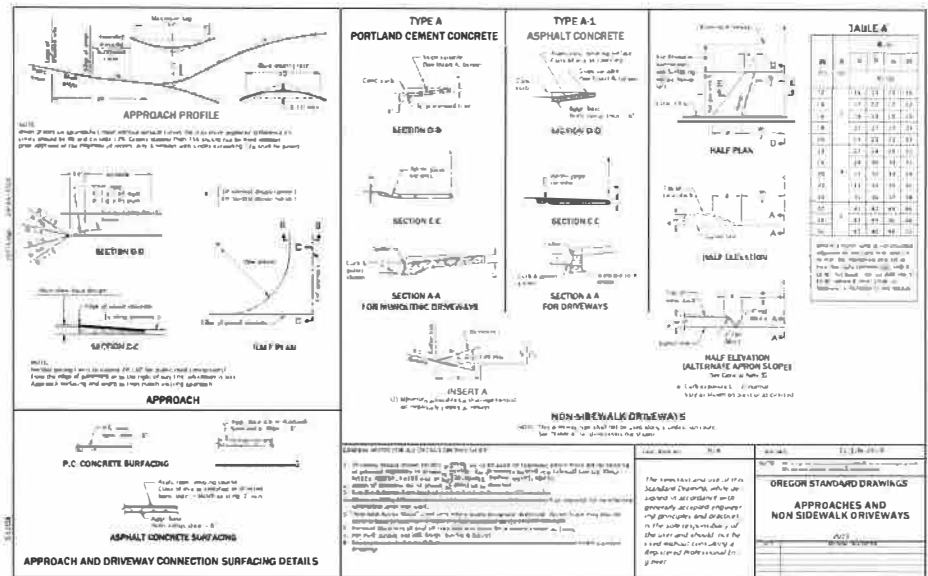
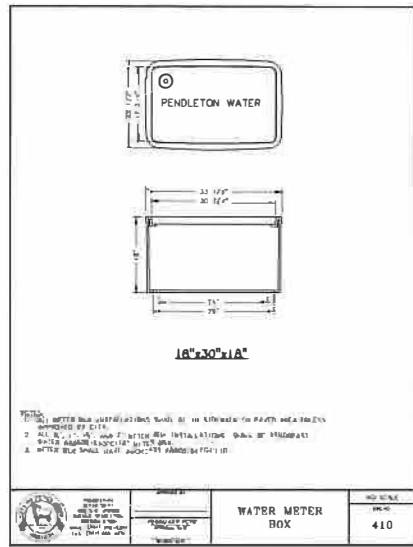
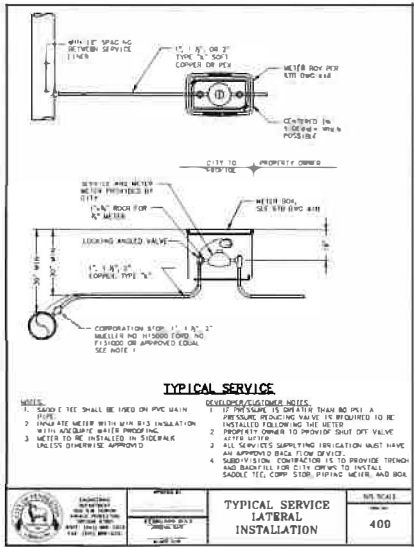


NEW AIRPORT RESERVOIR & BOOSTER STATION PROJECT - SCHEDULE B 2.0MG RESERVOIR

RESERVOIR SITE LAYOUT PLAN

SHEET
RES-C-1
36 of 113

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Effective Date: June 1, 2021 - November 30, 2021

NO.	DATE	BY	REVISION

NOTICE

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

TMS
DESIGNED
TMS
DRAWN
LLA
CHECKED



NEW AIRPORT RESERVOIR & BOOSTER STATION PROJECT

CITY OF PENDLETON AND ODOT STANDARD DETAILS

PROJECT NO.: 17-2024 SCALE: AS SHOWN DATE: AUGUST 2021

GEN-C-4

9 of 113

This map was prepared for Assessment & Taxation purposes only and was NOT prepared nor is it suitable for legal, engineering or surveying purposes.

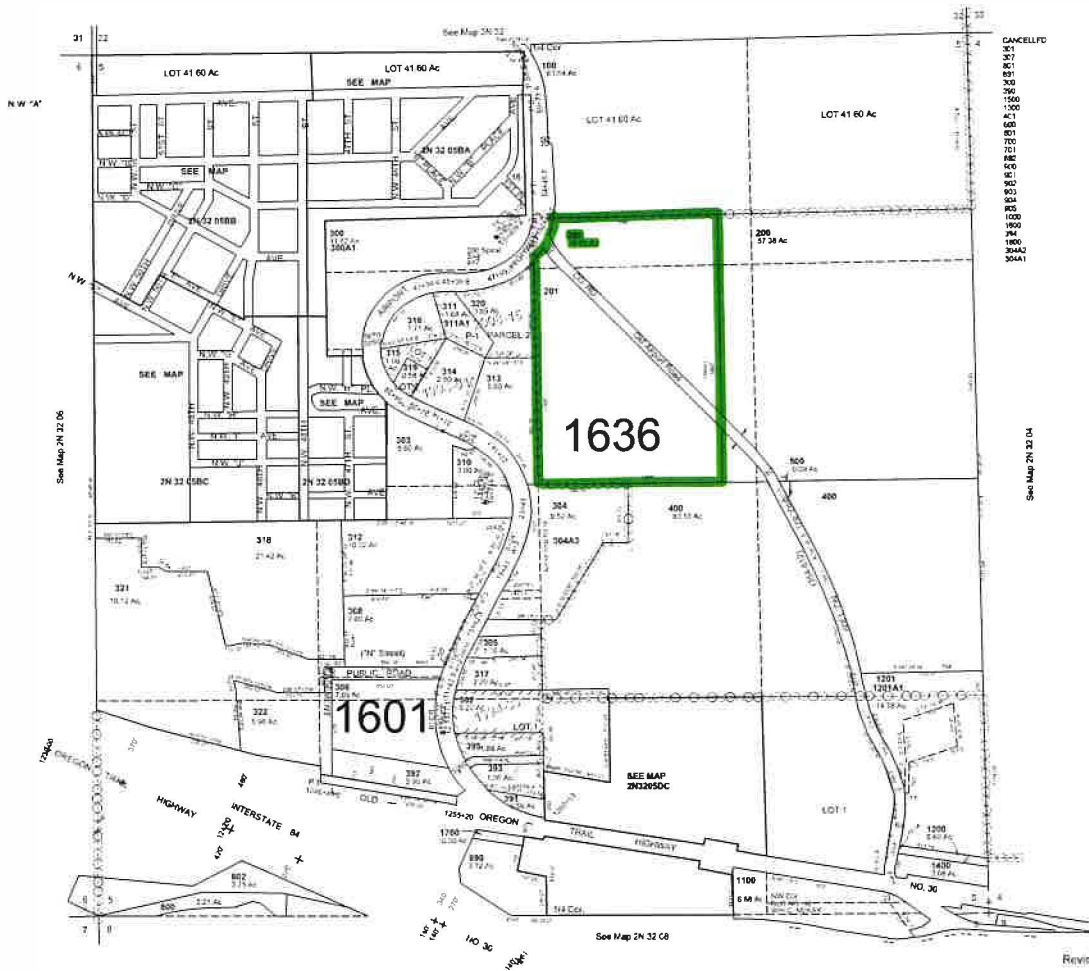


SEC 5 T 2N R 32E WM
UMATILLA COUNTY, OR

SCALE: 1" = 400'

2N 32 05

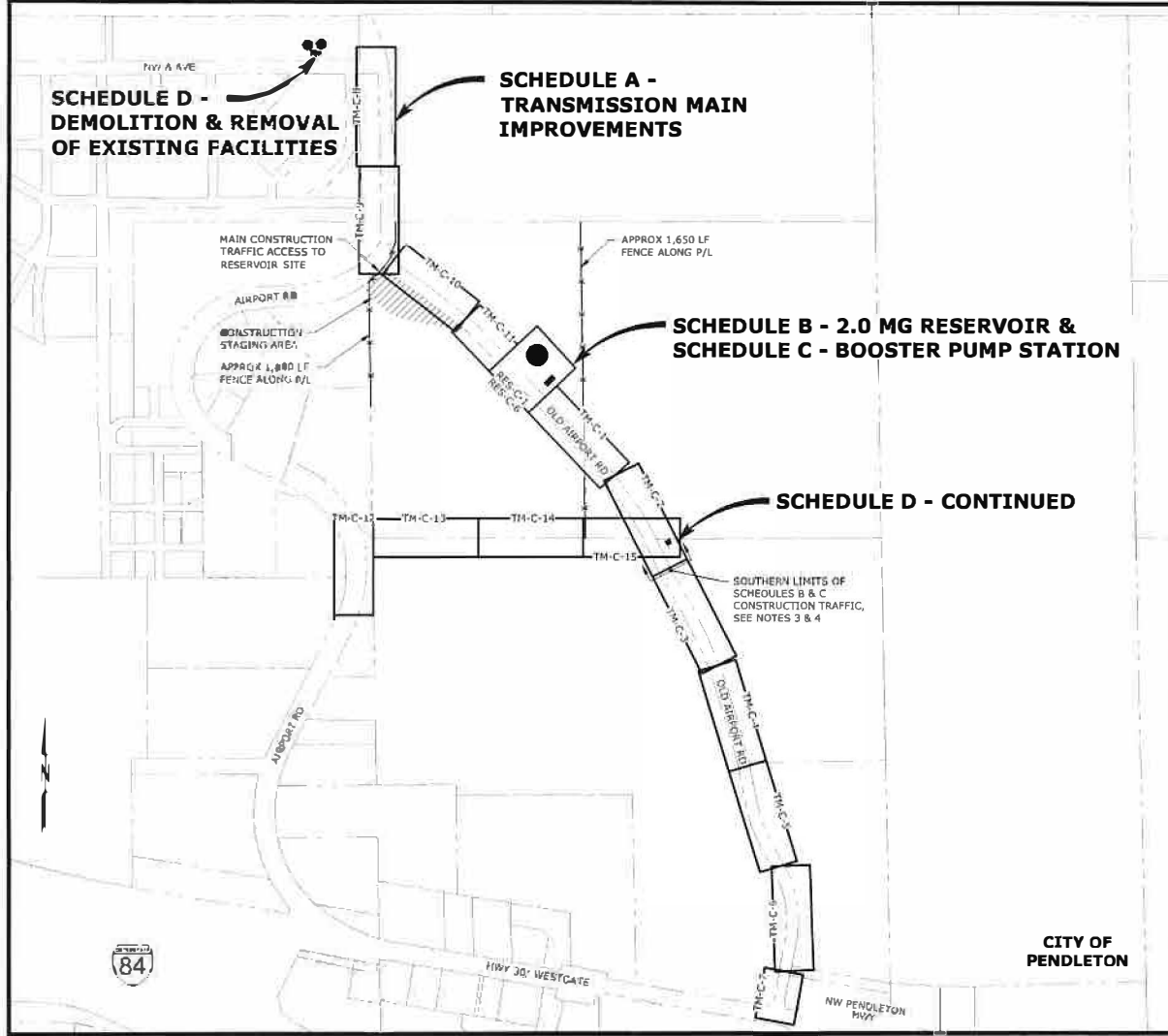
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Revised: 07-20-2020

2N 32 05

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- NOTES:**
1. THIS SHEET FOR INFORMATIONAL PURPOSES ONLY TO PROVIDE OVERVIEW OF EXISTING ROADWAYS, EASEMENTS, AND PROPOSED RESERVOIR & PUMP STATION SITE IN RELATION TO PROJECT AREA AND DOES NOT IDENTIFY WORK OR MATERIALS REQUIRED FOR CONSTRUCTION.
 2. NO CONSTRUCTION TRUCK STAGING OR PARKING SHALL BE ALLOWED ON AIRPORT ROAD.
 3. ALL CONSTRUCTION TRAFFIC & MATERIAL DELIVERY ACCESS TO RESERVOIR SITE SHALL BE ROUTED FROM AIRPORT ROAD TO THE NORTH OF THE RESERVOIR SITE, SOUTH ON OLD AIRPORT ROAD. NO CONSTRUCTION-RELATED TRAFFIC TO THE RESERVOIR SITE SHALL BE ALLOWED PRIOR TO CONSTRUCTION OF OLD AIRPORT ROAD IMPROVEMENTS.
 4. CONSTRUCTION TRAFFIC, MATERIAL DELIVERY, AND HAULING OF EXCAVATED MATERIAL RELATED TO THE RESERVOIR SITE SHALL NOT BE PERMITTED ON OLD AIRPORT ROAD SOUTH OF LIMITS SHOWN WITHOUT APPROVAL FROM THE OWNER'S REPRESENTATIVE.
 5. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE PROJECT SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING AND IN RELATION TO PERFORMANCE OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING PROJECT CONSTRUCTION AREAS CLEAN OF DEBRIS, SAFE & SECURE AT ALL TIMES. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

NO.	DATE	BY	REVISION

NOTICE

0 1/2 1

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

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DESIGNED
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CHECKED



NEW AIRPORT RESERVOIR & BOOSTER STATION PROJECT

SITE MAPPING AND GENERAL PROJECT OVERVIEW

PROJECT NO.: 17-2024 SCALE: AS SHOWN DATE: AUGUST 2021

SHEET
GEN-C-1
6 of 113

COUNTY ROAD GATE PERMIT

AGREEMENT

THIS AGREEMENT, made and entered into the day last signed as indicated on Page 2, by and between
CITY OF PENDLETON after referred to as Owners, and UMATILLA COUNTY, a
political subdivision of the State of Oregon, hereinafter referred to as County.

WITNESSETH:

WHEREAS, Owners are the record owners or leaseholders of real estate in Umatilla County, and

WHEREAS, Owners desire to have installed a gate on County Road 1309, which is located
on their property, and

WHEREAS, County desires to assist Owners in preventing unwanted trespass and illegal dumping, and

WHEREAS, ORS 368.056 allows the County governing body to issue permits for gate installations on
Public Roads under the jurisdiction of the County:

NOW THEREFORE, in consideration of the mutual covenants and promises contained herein, the parties
hereto mutually agree as follows:

1. Owners agree to construct or have constructed, at no expense to the County, a gate or gates across the county road or roads at the location specified above, and to maintain said gate at no expense to the County in a condition satisfactory to the Umatilla County Director of Public Works.
2. Owners further agree to insure and assume responsibility for any liability or potential liability associated with the use of said gate by themselves, the public, or any other entity. Owners shall save and hold harmless the County from any claim or action arising out of any injury to person or to property that may occur as a result of the use of or operation of this gate. Notwithstanding the foregoing obligations of Owners with respect to the use of or operation of said gate, County acknowledges and agrees that the County remains responsible and liable for the maintenance, operation and use of the road by the public to the same extent as any County Road.
3. Owners further agree that should Owners fail for any reason to fulfill any duty or responsibility contained within this agreement to the total satisfaction of the Umatilla County Board of Commissioners, that County has the absolute right to remove said gate and to assess against and collect from Owners the cost of said removal.

IN WITNESS WHEREOF, the parties have signed this agreement this 6 day of OCTOBER, 2021.

OWNERS

[Signature]

BOB PATTERSON, PUBLIC WORKS DIRECTOR

OWNER'S PROJECT REPRESENTATIVE

CITY OF PENDLETON

UMATILLA COUNTY PUBLIC WORKS DEPARTMENT

By: [Signature]
Tom Fellows Public Works Director

UMATILLA COUNTY

[Signature]
Commissioner George Murdock

[Signature]
Commissioner John Shafer

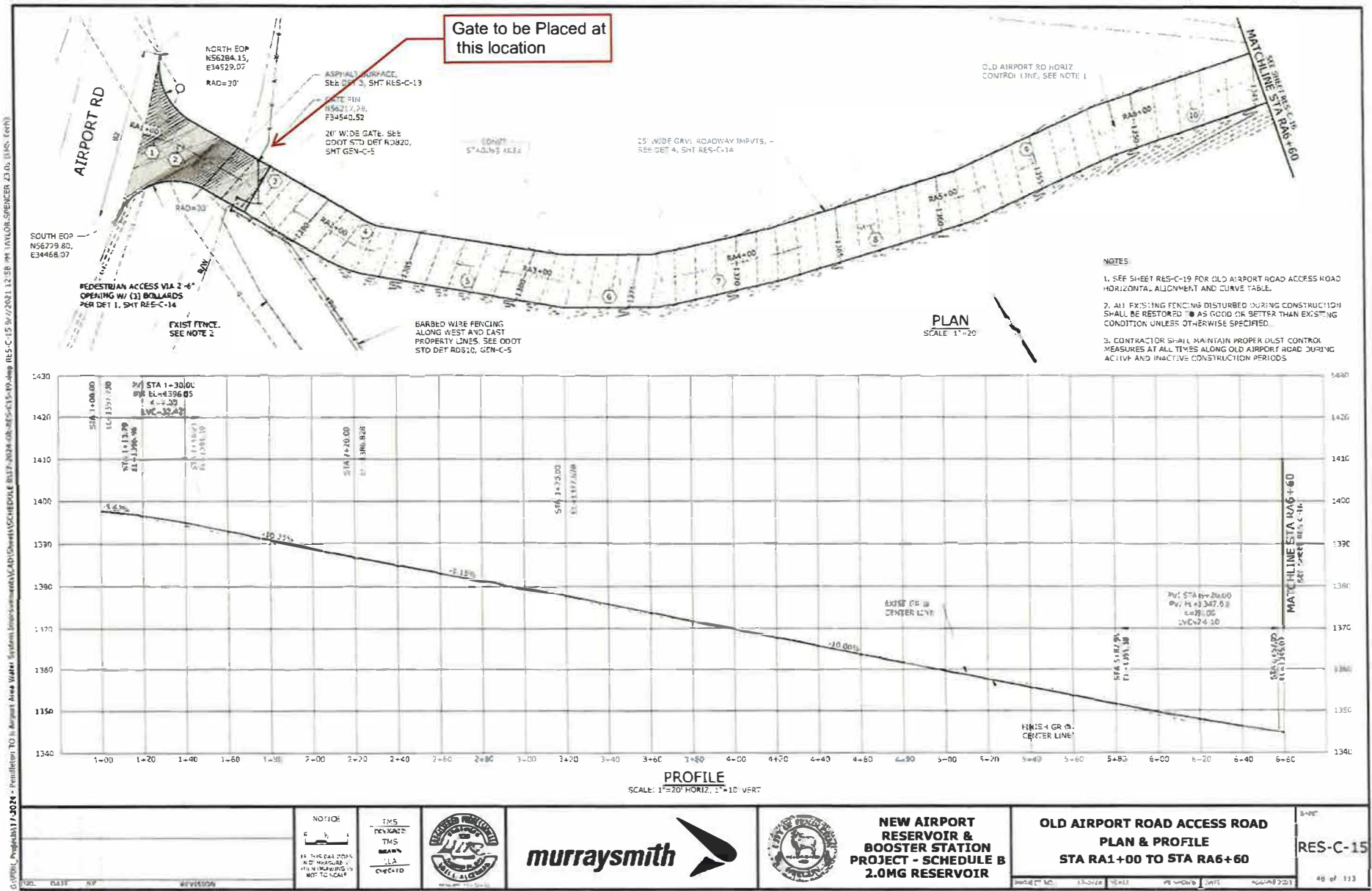
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Commissioner Dan Dorran



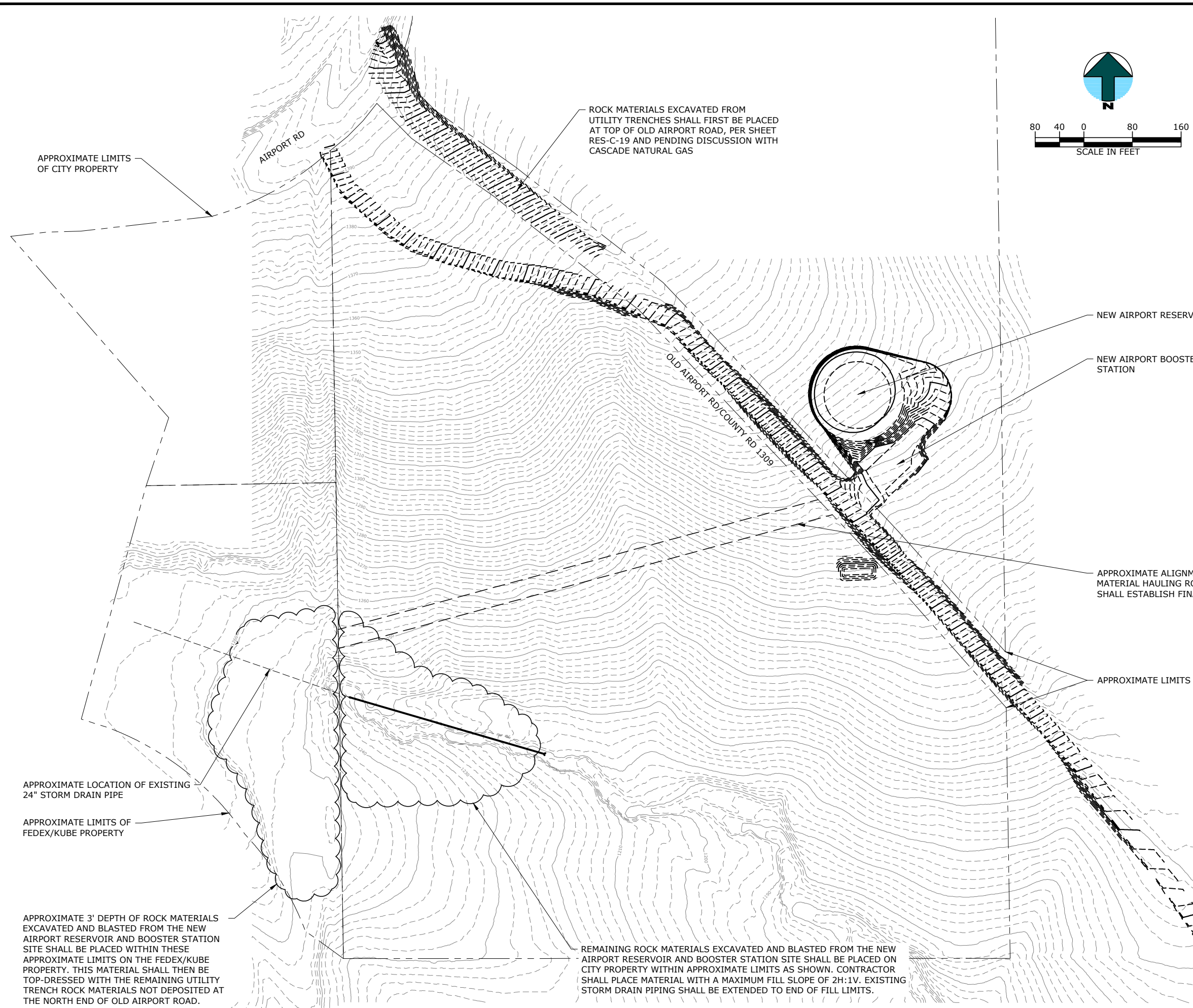
ATTEST:
Office of County Records

[Signature]
Records Officer





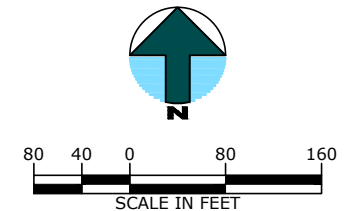
G:\PDX_Projects\17\2024 - Pendleton TO 6 Airport Area Water System Improvements\CAD\Outgoing\2021-11-11 For Bidding\Pendleton - Addendum 1 Exhibit 1.dwg EXB 1 11/16/2021 11:56 AM TAYLOR.SPENCER 23.0s (LMS Tech)



APPROXIMATE LIMITS OF CITY PROPERTY

AIRPORT RD

ROCK MATERIALS EXCAVATED FROM UTILITY TRENCHES SHALL FIRST BE PLACED AT TOP OF OLD AIRPORT ROAD, PER SHEET RES-C-19 AND PENDING DISCUSSION WITH CASCADE NATURAL GAS



NEW AIRPORT RESERVOIR

NEW AIRPORT BOOSTER STATION

OLD AIRPORT RD/COUNTY RD 1309

APPROXIMATE ALIGNMENT OF ROCK MATERIAL HAULING ROAD. CONTRACTOR SHALL ESTABLISH FINAL ALIGNMENT.

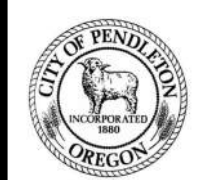
APPROXIMATE LIMITS OF CITY PROPERTY

APPROXIMATE LOCATION OF EXISTING 24" STORM DRAIN PIPE

APPROXIMATE LIMITS OF FEDEX/KUBE PROPERTY

APPROXIMATE 3' DEPTH OF ROCK MATERIALS EXCAVATED AND BLASTED FROM THE NEW AIRPORT RESERVOIR AND BOOSTER STATION SITE SHALL BE PLACED WITHIN THESE APPROXIMATE LIMITS ON THE FEDEX/KUBE PROPERTY. THIS MATERIAL SHALL THEN BE TOP-DRESSED WITH THE REMAINING UTILITY TRENCH ROCK MATERIALS NOT DEPOSITED AT THE NORTH END OF OLD AIRPORT ROAD.

REMAINING ROCK MATERIALS EXCAVATED AND BLASTED FROM THE NEW AIRPORT RESERVOIR AND BOOSTER STATION SITE SHALL BE PLACED ON CITY PROPERTY WITHIN APPROXIMATE LIMITS AS SHOWN. CONTRACTOR SHALL PLACE MATERIAL WITH A MAXIMUM FILL SLOPE OF 2H:1V. EXISTING STORM DRAIN PIPING SHALL BE EXTENDED TO END OF FILL LIMITS.



ADDENDUM 1 EXHIBIT 1

New Airport Reservoir & Booster Station Project

Excavated and Blasted Rock Disposal Sites

11/16/2021



17-2024