

Moser Pass At Denali Final Development Plan

Prepared for: JT Roth Construction

Prepared by:



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APPLICANT: JT Roth Construction 12600 SW 72nd Avenue Portland, OR 97223

CIVIL ENGINEER, PLANNING & SURVEYOR: Emerio Design, LLC 6445 SW Fallbrook Pl., Suite 100 Beaverton, OR 97008

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SITE

- LOCATION: The 12.36-acre subject property is located at 22900 SW Murdock Road
- **TAX LOTS:** 2S133BC0; Tax Lot 1700
- **SITE SIZE:** The subject site totals 12.36 acres in size.
- **ZONING:** VLDR
- **REQUEST:** The applicant is seeking approval of final development plan and final plat by demonstrating compliance with all conditions of approval that are specifically required. This submittal specifically addresses the incompleteness items included in the October 24, 2023, incompleteness letter.

I. INTRODUCTION

On March 7, 2023, JT Roth Construction received approval for a 30-lot subdivision/planned unit development that included an open space area with pedestrian path connections and a public park. The applicant submitted materials to demonstrate compliance with all required conditions of approval for final development plan and final plat approval on September 27, 2023. On October 24, 2023, the applicant received a letter of incompleteness listing the needed materials.



II. INCONPLETENESS LETTER ITEMS

 Prior to Final Plat Approval, show a clear vision area on the corners of each street intersection in accordance with SZCDC § 16.58.010 Clear Vision Areas.
 Exhibit E shows the clear vision areas but needs to include dimensions with labels.
 Please revise Exhibit E that include the dimensional requirements for the clear vision areas.

<u>Applicant Response:</u> Exhibit E has been updated to include dimensions for each of the clear vision triangles. The standards of SZCDC 16.58.010 are shown to be met.

 Prior to Final Development Plan approval, provide a final Landscape Plan (including open space improvements) and Forest Restoration Plan.
 The Landscape and the Forest Restoration Plans must be certified by a licensed landscape architect and a Certified Arborist. Please provide their certification stamps.

<u>Applicant Response:</u> The applicant has included the updated Landscape Plan with appropriate certification information by the required professional. Also included in this submittal is a memo by the project Arborist certifying the Forest Restoration Plan.

 Prior to final plat approval, submit draft deeds for City review dedicating Open Space Tracts C, D, E, and F to the future HOA. The deeds shall be recorded with the final plat.
 Exhibit B is a Supplemental Declaration for Denali Annexing Moser Plass at Denali. The draft Deeds were not submitted. See attached example.

<u>Applicant Response:</u> The Bargain and Sale Deed has been included in this submittal to demonstrate compliance with the above requirement.

11. Prior to Final Plat Approval, any septic system within the subject property shall be abandoned/removed in accordance with all applicable regulations.

Per Applicant's Exhibit F, the Septic Tank was decommissioned on August 31, 2023. However, Washington County Environmental Health does not have the septic tank decommission (abandonment) documentation on file. Please submit to Washington County Environmental health the required documentation for their files.

<u>Applicant Response:</u> Septic decommissioning materials were sent to Washington County in October 2023 to reflect in their system.



- 13. Prior to Final Development Plan Approval, a new park identified as Tract F shall be provided in the location of Lots 30 – 32. The design of the park and amenities described below shall be owned and maintained by the HOA unless indicated otherwise. The park and amenity design shall receive approval by the Planning Commission as part of the Final Development Plan
 - a. Park shall include trees and landscaping
 - b. Park shall include lighting

Submit a lighting plan.

- C. Park shall include a minimum flat area of 20,000 SF that is ADA accessible from the public street. Required amenities can be located in flat area.
- d. Park shall include a sports court / facility based on an identified need or community desire in the 2021 Parks Master Plan.

Per the Sherwood's Parks Master Plan, the proposed bocce ball court and horseshoe pits are not considered sports courts. Examples of sports court are tennis, basketball, pickleball, and volleyball courts.

 Park shall include a gazebo or other covered structure with tables and seating (minimum 600 SF)

The gazebo needs to be a minimum of 600 SF. Please modify the plans to reflect a gazebo or other covered structure meeting the minimum of 600 SF.

- f. Park shall include minimum of two benches outside the covered structure.
- g. Park shall include a new restroom to match the existing restroom at Cannery Square, or a similar design approved by the Planning Commission. The developer shall be responsible for the installation of underground electrical and plumbing and construction of a concrete pad in the final location of the restroom. The City shall be responsible for purchasing, installing, and long-term maintenance of the restroom. The City shall be responsible for setting the hours of operation, cleaning, and maintenance schedule of the restroom.

See attached details for the restrooms. Coordination with Sherwood Public Works will need to be ongoing.

<u>Applicant Response:</u> The lighting shown on the park plan exhibit (Exhibit D) is consistent with the submitted lighting plan to address the comment above. The applicant has removed the bocce ball court and horseshoe pits from the plan and has replaced those facilities with a basketball court to meet the desire of the City. The gazebo is shown to have an 'interior' area of 600 sf, includes a picnic table and lighting (lighting also reflected in the submitted lighting plan). The restroom detail has been added for reference and remaining Public Works conditions are ongoing.



PLAT COMMENTS

- 1. Sherwood Engineering Department reviewed the plat stating that necessary easements for city utilities need to match the submitted engineering plans (see attached). The Plat should also label all the Open Space Tracts (Tract C and Tract D missing labels).
- 2. Plat Declaration Page and Plat Notes needs to be submitted.
- 3. The application identified the plat as "Tentative". Please submit the latest with the above requested changes.

<u>Applicant Response:</u> A final plat prepared by a licensed surveyor has been included with this submittal. The submitted plat labels all tracts, easements and 'Tentative' have been removed.

III. CONCLUSION

The applicant has submitted required materials to demonstrate compliance with applicable conditions of approval and respectfully requests Planning Commission approval for the final development plan.

Attached Exhibits:

Exhibit 1: Pedestrian Guard Rail for Steep Slopes Exhibit E: Clear Vision Exhibit 2: Landscape & Forest Restoration Plans Exhibit B: Deed Exhibit 3: Well Decommissioning Exhibit D: Tract E Park (Lighting & Amenities) Exhibit 4: Plat

Exhibit 1

Pedestrian Guard Rail Exhibit



:N: \0200–016 Mosier Subdivision Sherwood\dwg\civ\0200–016_19 Path 3, Layout: 19 PATH 3, Plot Date: 1/3/2024 2:34 PM, by: Rod

Exhibit E



Exhibit 2

Landscape & Forest Restoration Plans











See Sheet LIOO For Plant Schedule

Outline Specifications Planting:

A. QUALITY AND SIZE

- I. Quality and size of plants should conform to the American Association of Nurserymen Standards for Nursery Stock.
- 2. The American Association of Nurserymen's quides to on-site plant selection should be used as a guideline for inspecting plants delivered to the job.
- 3. All specified plants should be reasonably uniform in size, texture, and color for the species, in relatively good health with no damage or diseases.
- 4. Groundcover plants: All rooted cuttings should be healthy vegetative material with well-established roots at one or more nodes. Container grown stock should have viable roots through at least 50% of the medium.
- PLANT HEALTH I. All plants used should comply with Federal and State laws and quarantines that affect their use
- 2. In the absence or lack of clarity of details regarding the Specifications and Plans, best practice is always to be employed. All work is to be carried out to this level of workmanship, and with the highest quality of both materials and construction.
- C. SUBMITTALS

Samples of materials including, but not limited to, plants, seed, staking materials, fertilizers and soil amendments may be required. Contractor should provide samples when called for by code, specifications, or client's representative.

D. NOTIFICATION

The Landscape Architect or the Owner's Representative is to be given a minimum of 3 days' advance notice of times for inspections. The LA or Owner's Representative maintains the right of rejection of sub-standard materials at project site, regardless of inspections at growing site. As a result, each plant that does not meet the standards outlined above, or in any way failing to meet the requirements shall be noted as rejected, removed from the site immediately, and replaced by the Contractor at his or her expense, and replaced with plants, shrubs, or trees which meet the needed requirements

SUBSTITUTIONS

G. SCHEDULING

All substitutions of plants and/or materials specified should be approved in writing by the Landscape Architect or the Owner's Representative. Substitution requests should have similar characteristics to the original selections.

F. ENVIRONMENTAL CONDITIONS

When plantings have to take place in wet or muddy soils or in times of high temperatures, steps should be taken to minimize compaction in the planting areas and to assure adequate moisture levels for plant survival. Planting should not take place in freezing weather or in frozen ground.

Planting operations should be scheduled to allow the shortest possible time between plant delivery to job sites and actual planting.

- H. GUARANTEE AND REPLACEMENT I. All plant material shall be:
- - a. Guaranteed from the completion and final inspection of work for one full growing season or one year, whichever is longer.
 - b. Replaced by the Contractor during this period, if any plant material is not in good condition and producing new growth with plants of the same quality, size, variety, and age as the original at no cost to the owner under guarantee by the Contractor.
- 2. Exceptions to this guarantee: include material damaged by severe weather conditions; due to Owner's negligence; normally unforeseen peculiarities of the planting site; or lost due to vandalısm.

3. All receipts for soil amendment and topsoil delivery are to be kept on site for Owner's Representative's inspection

PROTECTION

Existing roads, sidewalks, and curbs, landscaping, and other features are to be protected to remain as final work. Location of underground utilities to be verified prior to doing work. Any damage to service lines, existing features, etc. caused by landscaping installation are to be repaired to the original condition.

- J. PLANT QUALITY ASSURANCE
- I. All plants should be properly stored to assure health at planting time.
- 2. Nursery stock shall be healthy, well branched and rooted, formed true to variety and species, full foliaged, free of disease, injury, defects, insects, scars, breaks, weeds, and weed roots. Trees shall have straight trunks, symmetrical tips, and have an intact single leader. Any trees with double leaders will be rejected upon inspection. All Plants: True to name, with one of each bundle or lot tagged with the common and botanical name and size of the plants in accordance with standards of practice of the American Association of Nurserymen, and shall conform to the Standardized Plant Names, 1942 Edition.
- 3. Container grown stock: Small container-grown plants, furnished in removable containers, shall be well-rooted to ensure healthy growth. Container plants grown in containers a minimum of one year prior to delivery, with roots filling container but not root bound. Bare root stock roots are to be well-branched and fibrous. Balled and burlapped (B&B) ball shall be of natural size and firmness to ensure healthy growth, and the burlap sound.

K. TOPSOIL AND FINAL GRADES

- I. Contractor may stockpile site topsoil for possible reuse in landscape beds. Stockpiled topsoil to be tested by a soil's laboratory for nursery or agricultural use and recommendations for amendments to be followed.
- 2. Site topsoil to be screened to remove all grass clods and debris larger than I". Existing site topsoil to be amended with compost at a ratio of 3:1, with 3 units of existing soil to one unit of compost. In lieu of amending site topsoil, contractors may choose to use imported 3-way topsoil. Topsoil to be placed at a minimum of 6" in all landscape bed areas and incorporated into existing subgrade. Topsoil to be placed at a minimum of 12" in all tree pit areas. In all instances, placed topsoil to be incorporated into existing grade.
- 3. Landscape Contractor is to determine and verify with the General Contractor the condition of the site topsoil. Supply alternate bid for imported topsoil if the existing topsoil is not conducive to proper plant growth, with Landscape Contractor importing the required amount.
- 4. Landscaping shall include finished grades and even distribution of topsoil to meet planting requirements:
- a. Grades and slopes shall be as indicated.
- b. Planting bed grades shall be approximately 3" below adjacent walks, paving, finished grade lines etc., to allow for bark application.
- c. Finish grading shall remove all depressions or low areas to provide adequate drainage throughout the area.

Planting Specifications:

- A. HERBICIDES
- I. Prior to soil preparation, all areas showing any undesirable weed or grass growth shall be treated with Roundup or Cheetah Pro in strict accordance with the manufacturer's instructions at least one week prior to planting. An alternative method of treating/removing undesirable weed or grass growth must be approved by the Landscape Architect or the Owner's Representative.
- 2. When used, herbicides should conform to national, state, and local codes; should only be used as per label instructions; and should be used in a safe and environmentally protective manner. Applications should only be made by individuals properly licensed by the ODA. B. SOIL PREPARATION
- I. Soil should be reasonably free of rocks, debris, and noxious weeds. Soils should be tested and, If it is subsoil or of poor quality, sufficient topsoil or amendments should be brought in to assure plant health.
- 2. Work all areas by: a. Rototilling to a minimum depth of 8"
- b. Removing all stones (over 11/2" size), sticks, mortar, large clumps of vegetation, roots, debris, or extraneous matter turned up in working
- c. Leveling, smoothing and lightly compacting area to plus or minus 0.10' (feet) of required grades
- 3. Imported soils should be free of disease, weeds, pests, and debris. Soil amendments should be free of diseases, pests, weeds, and or chemicals including herbicides.
- C. PLANTING HOLE
- I. PREPARATION: Should consist of laying out plant locations, digging holes, and adding amendments if called for.
- 3. LOCATIONS: Plants should be located as per plan or specification. Placement should be modified to avoid existing utilities, and irrigation equipment. Major movement of plants should be approved by owner or owner's representative. If the contractor recognizes problems with ultimate plant size for area specified, contractor should inform Landscape Architect or the Owner's Representative in writing about substituting or moving plant.
- 2. PLANT HOLES
- a. Planting holes should be dug with a width 2 to 2 1/2 times the root ball and to a depth 2"-4" less than the original root ball's depth in the container or ball. The depth of the root ball in the planting hole should leave the root crown 2" above the finished grade to allow for settling after planting and mulch application.
- b. Planting holes should be dug with the sides as vertical as the soil will allow. In heavy soils the sides taper away from the center of the planting pit. The base of the planting hole should be left undisturbed if possible and should be firmed prior to planting.
- c. In heavy soils, if the sides of the planting hole are glazed, the sides of the hole should be scarified.
- d. For planting bare root trees and shrubs, a cone shaped mound should be created in the base of the planting hole to support the roots.

D. SOIL MIX Prepare soil mix in each planting hole by mixing:

- 2-part native topsoil (no subsoil)
- I part compost (as approved)

For groundcovers areas add 2" of compost (or as approved) and rototill in to the top 6" of

- Thoroughly mix in planting hole and add fertilizers at the following rates:
- 2-part native topsoil (no subsoil)
- Small shrubs: I/8 pound per plant
- Shrubs: I/3 to 1/2 pounds per plant
- Trees: I/3 to I.O pounds per plant

forth by state and national regulations.

- E. FERTILIZER 1. Fertilizers may be organic or synthetic and can be in pellet, tabular, granular, or liquid form. All fertilizers used must have labeling that conforms to environmental and safety requirements set
- 2. All fertilizers should be applied as per label instructions, as indicated by soil tests and in a manner that is environmentally safe.
- 3. Do not apply fertilizer to Water Quality Swale.
- F. PLANTING TREES AND SHRUBS I. MOVING: As trees and shrubs are moved to position on the site, the container and/or root ball should be always supported. Do not carry plants by trunks/branches only 2. Container plants should be removed carefully from containers, checked for circling or girdling roots, and placed plumb in the planting hole. If there are circling and/or girdling roots, they
- should be pulled outward and straightened or pruned prior to planting. 3. Balled and bur lapped plants should be placed in the planting hole, then the ties should be removed completely. Burlap should be cut off at least from the top half the ball and if treated,
- should be removed entirely. Care should be taken to tuck burlap deep into planting hole so that it cannot wick moisture to the soil surface after planting. 4. TREES WITH WIRE BASKETS, the wire grids should be cut down completely to the base, unless the nursery guide says otherwise. 5. BAREROOT: Trees and shrubs should only be planted in the bareroot season for the area being
- planted. Damaged and/or dead roots should be removed prior to planting and the crown should remain un-pruned. Roots should be placed over a compacted mound in the planting hole and carefully filled over to remove large air pockets. Care should be taken to ensure graft is no lower than soil level.
- 6. BACKFILL: Prior to backfilling, the soil and backfill should be moist but not wet. In heavy soils, planting should take place in native soil removed from the hole. In light soils the backfill should be mixed with soil amendments as specified. Amendments with high carbon to nitrogen ratios should not be used when planting new plants. Planting holes should be backfilled in layers to firmly surround the plant's roots. Large air pockets should all be removed. If planting holes are settled using water, care should be taken to avoid over compaction and subsequent loss of structure.
- 7. WATERING: Plants should be thoroughly watered in after back fill. In light soils or situations where water will not stay in plant root zone area, water basins should be created to facilitate watering until the plants are established.
- 8. FINISH GRADING: All planting areas should be graded to a smooth finish and mulched to a 2"-4" depth as specified to complete the work. For planting bare root trees and shrubs, a cone shaped mound should be created in the base of the planting hole to support the roots. 9. PRUNING: At planting time, pruning should be kept to a minimum. Damaged, diseased and/or
- dead material should be removed.

- G. PLANTING GROUNDCOVER, ANNUAL AND PERENNIAL PLANTS
- For groundcover, perennial and/or annual plantings, entire beds should be prepared and amended as specified prior to planting. Plants should be planted at the spacing and pattern specified and then watered in.
- H. STAKING OF TREES
- Stake or guy all trees. Stakes shall be 2" X 2" (nom.) quality tree stakes with point. They shall be of Douglas Fir, clear and sturdy. Stake to be minimum 2/3 the height of the tree, not to exceed 8'-0". Drive stake firmly I'-6" below the planting hole. Tree ties for deciduous trees shall be "Chainlock" (or better). For Evergreen trees use "Gro-Strait" Tree Ties (or a reinforced rubber hose and guy wires) with guy wires of a minimum 2 strand twisted I2 ga. wire. Staking and guying shall be loose enough to allow movement of tree while holding tree upright. Staking should be removed after installation about a season and a half. If special circumstances warrant it, staking may remain on for longer periods, but ties should be checked every three months to prevent binding or girdling of trunks.
- I. MULCHING OF PLANTINGS
- 1. Mulch should be free of disease and insects.
- 2. Mulch planting areas with a fine dark bark to a depth of 2" in ground cover areas and 2 I/2" in shrub beds. Apply evenly, not higher than grade of plant as it came from the nursery, and rake to a smooth finish. Water thoroughly, then hose down planting area with fine spray to wash leaves of plants.
- J. SEEDING TURFGRASS: SOIL PREPARATION
- I. Soil should be prepared as in Section B: Soil Preparation
- 2. Finish grade should be a minimum of I" below surface of adjoining hardscapes.
- 3. Prior to seeding or sodding, soil should be evenly moistened.
- 4. Fertilization should be based on soil tests and low amounts of soluble nitrogen should be applied prior to planting.
- 5. Prior to seeding or sodding, entire area should be rolled with a drum roller to firmly compact the grade.
- L. SEEDING
- II. Soil should be rolled prior to seeding and the top 1/4" (one quarter inch) of surface lightly loosened
- 12. One half of seed should be sown in one direction and one half in opposite direction.
- 13. After seed has been sown, it should be covered with a raking method (hand raked, tiller rake or steel chain mat) so that it is covered with $1/4^{\circ}$ - $1/3^{\circ}$ of soil or mulch unless otherwise specified by supplier.
- 14.Seed bed should be kept evenly moist until grass is well established. 15. Mowing should begin when grass has reached a height 50% taller than the height it will be regularly mowed (varies according to turf type).
- IG.Fine Lawn Seed Mix is to consist of Pro-Time Lawn Seed PT-303 Lawn Mix for sun, or PT-305 for sunshade mix or similar. Sow Seed at 7-10 lbs. / 1000 sq. ft.
- 17. Rough seed mix is to consist of Pro-Time Lawn Seed PT-705, or similar. Sow at 2-3 lbs. / 1,000 sq. ft.
- M. GENERAL MAINTENANCE
- Work described in these specifications is to be consistently maintained and protected against all defects of materials and workmanship, through final acceptance. Plants not in normal healthy condition at the end of this period are to be replaced. Plants are to be watered, weeded, cultivated, mulched and/or reset to proper grade or upright position, dead wood removed, and necessary standard operations maintained. Irrigate when necessary to avoid drying out of plant materials, and to promote healthy growth.
- O. CLEAN-UP
- At completion of each stage of work all extra material, supplies, equipment, etc., shall be removed from the site. All walks, paving, or other surfaces shall be swept clean, mulch areas shall have debris removed. All areas of the project shall be kept tidy.
- NOTE: ANY PROPOSED CHANGES TO OUR SPECIFICATION OR DETAILS SHOULD BE APPROVED BY THE LANDSCAPE ARCHITECT. LIKEWISE, IN ACCORDANCE WITH BEST PRACTICES OF LOCAL LANDSCAPE INSTALLATION, SHOULD THE LANDSCAPE ARCHITECT BE SO ADVISED.





P-2023-COM-2023.042-05



<u>SYMBOL</u>	MANUFACTURER/MODEL	QTY
EST LCS RCS CST SST	Rain Bird 1804-SAM-PRS 15 Strip Series	76
BBB Q T H F	Rain Bird 1804-SAM-PRS 8 Series MPR	2
	Rain Bird 1804-SAM-PRS 10 Series MPR	9
	Rain Bird 1804-SAM-PRS 12 Series MPR	7
	Rain Bird 1804-SAM-PRS 15 Series MPR	14
	Rain Bird 1804-SAM-PRS ADJ	9
14 ADJ 14 F	Rain Bird R-VAN14 1804-SAM-P45	8
IS ADJ IS F	Rain Bird R-VAN18 1804-SAM-P45	11
24 ADJ 24 F	Rain Bird R-VAN24 1804-SAM-P45	23
SYMBOL	MANUFACTURER/MODEL	<u>QTY</u>
	Rain Bird 5004-PC 1.5	3
6.0	Rain Bird 5004-PC 3.0	5
<u>(</u> .)	Rain Bird 5004-PC-LA 1.0	9
(1.5)	Rain Bird 5004-PC-LA 1.5	1
Q.D	Rain Bird 5004-PC-LA 2.0	4
SYMBOL	MANUFACTURER/MODEL	QTY
SYMBOL	MANUFACTURER/MODEL Rain Bird XFD-06-18 Drip Ring	<u>QTY</u> 7
	MANUFACTURER/MODEL Rain Bird XFD-06-18 Drip Ring Rain Bird XFD-06-18	<u>QTY</u> 7 2,466 l.f.
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SYMBOL SYMBOL	MANUFACTURER/MODEL Rain Bird XFD-06-18 Drip Ring Rain Bird XFD-06-18 MANUFACTURER/MODEL Rain Bird PGA Globe 1"	<u>QTY</u> 7 2,466 l.f. <u>QTY</u> 3
SYMBOL SYMBOL SYMBOL SYMBOL SYMBOL	MANUFACTURER/MODEL Rain Bird XFD-06-18 Drip Ring Rain Bird XFD-06-18 MANUFACTURER/MODEL Rain Bird PGA Globe 1" Rain Bird PGA Globe 2"	<u>QTY</u> 7 2,466 l.f. <u>QTY</u> 3 5
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SYMBOL SYMBOL SYMBOL C EF C FS POC	MANUFACTURER/MODELRain Bird XFD-06-18 Drip RingRain Bird XFD-06-18MANUFACTURER/MODELRain Bird PGA Globe 1"Rain Bird PGA Globe 2"Rain Bird PGA Globe 2"Rain Bird 33-DRC - 3/4" 3/4"Matco Norca 514 Series Gate ValveZurn 350 - 1 1/2" Backflow Preventer 1-1/2"Rain Bird ESP4ME3 with (2) ESP-SM3Rain Bird WR2-RFCPoint of ConnectionIrrigation Lateral Line: PVC Class 200 SDR 21 1 1/4"Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/2"	QTY 7 2,466 l.f. <u>QTY</u> 3 5 1 1 1 1 1 1 1 1 2,818 l.f. 353.4 l.f. 198.3 l.f.
SYMBOL SYMBOL SYMBOL C C FS POC POC	MANUFACTURER/MODELRain Bird XFD-06-18 Drip RingRain Bird XFD-06-18MANUFACTURER/MODELRain Bird PGA Globe 1"Rain Bird PGA Globe 2"Rain Bird 33-DRC - 3/4" 3/4"Matco Norca 514 Series Gate ValveZurn 350 - 1 1/2" Backflow Preventer 1-1/2"Rain Bird ESP4ME3 with (2) ESP-SM3Rain Bird WR2-RFCPoint of ConnectionIrrigation Lateral Line: PVC Class 200 SDR 21 1 1/4"Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/2"Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/2"	QTY 7 2,466 l.f. QTY 3 5 1 1 1 1 1 1 1 2,818 l.f. 353.4 l.f. 198.3 l.f. 430.5 l.f.
SYMBOL SYMBOL SYMBOL © C C RS POC	MANUFACTURER/MODELRain Bird XFD-06-18 Drip RingRain Bird XFD-06-18MANUFACTURER/MODELRain Bird PGA Globe 1"Rain Bird PGA Globe 2"Rain Bird 33-DRC - 3/4" 3/4"Matco Norca 514 Series Gate ValveZurn 350 - 1 1/2" Backflow Preventer 1-1/2"Rain Bird ESP4ME3 with (2) ESP-SM3Rain Bird WR2-RFCPoint of ConnectionIrrigation Lateral Line: PVC Class 200 SDR 21 1 1/4"Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/2"Irrigation Lateral Line: PVC Class 200 SDR 21 2"	QTY 7 2,466 l.f. QTY 3 5 1 1 1 1 1 1 1 2,818 l.f. 353.4 l.f. 353.4 l.f. 198.3 l.f. 430.5 l.f. 717.5 l.f.
	MANUFACTURER/MODELRain Bird XFD-06-18 Drip RingRain Bird XFD-06-18MANUFACTURER/MODELRain Bird PGA Globe 1"Rain Bird PGA Globe 2"Rain Bird 33-DRC - 3/4" 3/4"Matco Norca 514 Series Gate ValveZurn 350 - 1 1/2" Backflow Preventer 1-1/2"Rain Bird ESP4ME3 with (2) ESP-SM3Rain Bird WR2-RFCPoint of ConnectionIrrigation Lateral Line: PVC Class 200 SDR 21 1 1/4"Irrigation Lateral Line: PVC Class 200 SDR 21 1 1/2"Irrigation Lateral Line: PVC Class 200 SDR 21 2 "Irrigation Mainline: PVC Class 200 SDR 21 2"Pipe Sleeve: PVC Class 200 SDR 21 2"	QTY 7 2,466 l.f. QTY 3 5 1 1 1 1 1 1 1 1 2,818 l.f. 353.4 l.f. 353.4 l.f. 198.3 l.f. 430.5 l.f. 717.5 l.f.

Irrigation	Construction	Gene
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- sleeves and piping under walks, curbs, and paving.
- repaired at contractor's expense.
- 3. Irrigation installation shall be coordinated with the proposed planting plan and the existing site.
- 4. All heads on drawings are diagrammatic. Actual field conditions may require adding, deleting, or making minor adjustments in spacing of heads to insure full coverage of all plant material. Adjust water coverage.
- affect the installation of the irrigation system.
- static pressure is over 80 psi or under 40 psi.
- grade. Pipes shall be kept out of the dripline of existing trees.
- explore utilizing ¹/₂" FlexiPipe.
- Size lateral pipe according to following: I-I8 GPM I" 19-40 GPM 1.5" 41-60 GPM 2"
- possible.
- representative or landscape architect.
- 12. Control wires will be 14 gauge single strand uf jacket.
- valve marker and cover.
- standard black ¾" electrical tape.
- the lateral. Sleeving as shown on the plan is schematic. Contractor is to verify count and
- guaranteed for one year beginning at the time of acceptance by the client.
- 17. Install quick coupler valves throughout the site at locations designated by owner.

FLOW TOTALS	
Drip Ring:	0.8
Dripline:	17.3
Turf Rotary:	54.0
Turf Rotor:	33.9
Turf Spray:	142.0
Total:	248.1 GPM
FLOW AVAILABLE	50 GPM
Drip Ring:	1 Valves
Dripline:	1 Valves
Turf Rotary:	2 Valves
Turf Rotor:	1 Valves
Turf Spray:	3 Valves
Total [.]	8 Valves

Valve Callout # • Valve Flow #" 🗕 Valve Size

neral Notes:

I. The contractor shall examine the site and familiarize themselves with all conditions relevant to the work. Contractor will coordinate with other contractors to ensure timely placing of necessary

2. Contractor will avoid damage to underground utilities and existing irrigation and all damage will be

spray heads as necessary to minimize over-spray. Radius reduction shall not affect full and even

5. Contractor to notify owner's representative or landscape architect of any conditions that may

6. Irrigation system design is for 65 psi (working). Notify landscape architect prior to construction if

7. All mainlines to be a minimum of 18" below grade. Lateral lines are to be a minimum of 12" below

a. If trenching for lateral lines impacts the roots of existing trees, then the contractor shall

9. Use group valve boxes for ease of maintenance and locate these boxes in groundcover beds where

10. Install spray heads minimum 3" from adjacent curbs, pavement and planting bed edges; 6" from curbs in parking lots unless directed otherwise by owner's representative or landscape architect.

II. Install dripline with irrigation staples spaced every 3 ft unless otherwise directed by owner's

13. Install 34" brass manual drain valves at low points or end of mainline. Valve to be installed with a

14. A tracer wire shall be installed along the top of mainlines. Tape to piping at IO' intervals with

15. Sleeving for mainline, wires, and laterals must be placed prior to paving. Sleeving pipe will be scheduled 40 PVC. All sleeving will be placed in the trench, on top of rock free soil, and backfilled with rock free soil. Sleeves for mainline will be 6". All sleeving for laterals will be twice the size of placement. Sleeves shall be 24" in depth under drives and roadways, 18" in depth under walkways.

IG. Guarantee: all material and labor used in construction of the irrigation system shall be fully







December 22, 2023

Ash Creek Forest Management, LLC P.O. Box 231208 Tigard, OR 97281-1208



Moser Pass at Denali Forestry Plan Response

Ash Creek,

I reviewed the Moser Pass at Denali Vegetated Corridor Master Plan dated December 21,2023. A survey of the work site by Northwest Surveying Incorporated dated March 7, 2022, was provided. An inventory of trees by Peter van Oss dated March 15, 2022, was also provided. The Moser Pass at Denali Vegetated Corridor Master Plan proposes creating an oak forest habitat in the northeast corner of the development (Tract C). Based on the contents of the master plan, in addition to the data provided by the survey and tree inventory, I approve the Moser Pass at Denali Vegetated Corridor Master Plan.

If you have any questions about my observations or recommendations, please contact me.

1. Aun

Nicholas Tompulis Associate Consulting Arborist Plant Healthcare Specialist ISA Certified Arborist #PN-9556A ISA Tree Risk Assessment Qualified ntompulis@bartlett.com

Exhibit B

After recording return to: Denali Homeowners Association c/o J.T. Roth Construction Inc. 12600 SW 72nd Ave #200 Tigard, OR 97223

No change in tax statements.

Bargain and Sale Deed

J.T. Roth Construction, Inc., an Oregon company, Grantor, conveys to, Denali Homeowners Association, an Oregon nonprofit corporation, Grantee, the following real property described below.

Tracts C, D, and E, Moser Pass at Denali, in the City of Sherwood, Washington County, Oregon.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010.

The true consideration for this conveyance is other valuable consideration.

Dated this _____ day of _____ 202_.

By: McKenzie C. Roth, Vice President

STATE OF OREGON, County of)ss

This instrument was acknowledged be for me on _____day of _____, 20____, by McKenzie C. Roth. as Vice President of J.T. Roth Construction, Inc.

Notary Public for Oregon My commission expires:

Exhibit 3

Well Decommissioning

					Page 1 of 3
STATE OF OREGON	WASH	81470	WELL I.D. LABEL# L		
WATER SUPPLY WELL REPORT	10/0/	2022	START CARD # 107	/1407	
(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)	10/9/	2023	ORIGINAL LOG #		
(1) LAND OWNER Owner Well I.D. 3490	· · ·				
First Name Last Name		(9) LOCA	TION OF WELL (legal desc	ription)	
Address 12000 SW 72ND AVE		County WASH	HINGTON Twp 2.00 S N/S	Range <u>1.00</u>	E/W WM
City PORTLAND State OR 7in 97223		Sec <u>33</u>	<u>SW</u> 1/4 of the <u>NW</u> 1/4	Tax Lot 1700	0
(2) TVPE OF WORK \square New Well \square Deepening \square Conv	version	Tax Map Nun	nber	Lot	
Alteration (complete 2a & 10) X Abandonment(co	omplete 5a)	Lat	°" or <u>45.35415632</u>		DMS or DD
(2a) PRE-ALTERATION	<u>simplete eu)</u>	Long	°' or <u>-122.82529289</u>		DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd			Street address of well ONearest	address	
		22900 SW M	IURDOCK RD, SHERWOOD		
Naterial From 10 Amt sacks/lbs					
(3) DRILL METHOD		(10) STAT	TIC WATER LEVEL		
Rotary Air Rotary Mud Cable Auger Cable Mud			Date	SWL(psi) +	SWL(ft)
Reverse Rotary Other		Existing	Well / Pre-Alteration 9/21/2023		69
		Complete	Elowing Artagion?		
(4) PROPOSED USE Domestic Irrigation Community	/				
Industrial/ Commercial Livestock Dewatering		WATER BEA	RING ZONES Depth water v	as first found	
Inermal Injection Other		SWL Date	From To Est Flow	v SWL(psi) -	+ SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard	Attach copy)				
Depth of Completed Well <u>0.00</u> ft.					
BORE HOLE SEAL	sacks/				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	35 S				
Calculated	31				
		(11) WELL			
Calculated			Ground Elevation		
Seal placement method A B C D E Other:			Material	From	То
Backfill placed from ft. to ft. Material		Permanent ab	andonment unknown 6" well	0	155
Filter pack from ft. to ft. Material Size		Camera show	s steel casing 0-16'		155
Explosives used: Type Amount		Drive down p	perforator used 0-16'	0	155
Seal Placement Begin Date $9/22/2023$ Begin Time 10	18	35 sax cemen	t pumped 155' - 0'.	0	155
(5a) ABANDONMENT USING UNHYDRATED BENTONI	ТЕ				
Proposed Amount Actual Amount					
(6) CASING/LINER					
Casing Liner Dia + From To Gauge Stl Plstc	Wld Thrd				
	\vdash				
	\vdash				
	H H				
Shoe Inside Outside Other Location of shoe(s)				-	
Temp casing Yes Dia From + T					
Perforations Method drive down		Construction			
Screens Type Material		Begin Date	0/21/2023 Begin Time 08 15	5 End Date	9/22/2023
Perf/ Casing/ Screen Scrn/slot Slot # of	Tele/				
Screen Liner Dia From To width length slots	pipe size	(unbonded)	the work I performed on the constru	n uction deepenin	a alteration or
Peri Casilig 0 0 10 .2 1 148		abandonment	t of this well is in compliance wi	th Oregon wat	er supply well
		construction	standards. Materials used and inform	ation reported al	bove are true to
		the best of my	y knowledge and belief.		
		License Num	ber 1977 Date	10/4/2023	
(8) WELL TESTS: Minimum testing time is 1 hour		G' 1			
\bigcirc Pump \bigcirc Bailer \bigcirc Air \bigcirc Flowing A	Artesian	Signed JO	SE ESTRADA (E-filed)		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Wa	ter Well Constructor Certification		
		I accept resp	onsibility for the construction, deeper	ning, alteration,	or abandonmen
		work perform	ed on this well during the construction	dates reported	above. All work
		performed du	uring this time is in compliance wi	th Oregon wat	er supply wel
Temperature <u>55</u> °F Lab analysis Yes By		construction s	standards. This report is true to the bes	t of my knowled	ige and belief.
Water quality concerns? Yes (describe below) TDS amount 89	ppm	License Num	ber <u>1438</u> Date <u>1</u>	0/4/2023	
From 10 Description Amount	Units	Signed DA			
		Contact Info	(optional) bluewaterdrilling com # 503	868 7878	
		Contact Into ((optional) <u>ordewaterunning.com 503</u>	000 /0/0	

ORIGINAL - WATER RESOURCES DEPARTMENT THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: New exempt use wells must be submitted with a map and recording fee.

WATER SUPPLY WELL REPORT -

continuation page

(2a) PRE-ALTERATION Dia + From То Gauge Stl Plstc Wld Thrd Material From То Amt sacks/lbs (5) BORE HOLE CONSTRUCTION BORE HOLE SEAL sacks/ Dia From То Material From То Amt lbs Calculated Calculated Calculated Calculated FILTER PACK Size Material From То (6) CASING/LINER Casing Liner Gauge Stl Plstc Wld Thrd Dia + From То (7) PERFORATIONS/SCREENS Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ Screen Liner Dia То width slots From length pipe size (8) WELL TESTS: Minimum testing time is 1 hour Yield gal/min Drill stem/Pump depth Duration (hr) Drawdown

1071407 # 10/9/2023 **ORIGINAL LOG #** Water Quality Concerns Units From То Description Amount

(10) STATIC WATER LEVEL

SWL Date	From	То	Est Flow	SWL(psi)	+	SWL(ft)

(11) WELL LOG

Material			From	То
				-
Name of person(s) who assisted y	with	construction and	Trainee Lico	ense # / Helper #
Assistant Name		Tvn		#
CHARLES ESTRADA		HEI DED WATE	- D	
CHARLES ESTRADA		TIELFER WATE	ĸ	0000001

Comments/Remarks

WASH 81470

WELL I.D. LABEL# I
START CARD #

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

WASH 81470

10/9/2023

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL

Latitude: 45.35415632 Datum: WGS84 Longitude: -122.82529289 Township/Range/Section/Quarter-Quarter Section: WM2.00S1.00W33SWNW Address of Well: 22900 SW MURDOCK RD, SHERWOOD

Oregon Water Resources Department

Hole Nbr: 3490

725 Summer St NE, Salem OR 97301 (503)986-0900



Printed: October 4, 2023

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



Exhibit D

STREET LIGHTING GENERAL NOTES

A. ALL ELECTRICAL EQUIPMENT SHALL CONFORM TO THE CURRENT STANDARDS OF THE NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION (NEMA) RATING AND UNDERWRITER'S LABORATORIES, INC. (U.L). WHEREVER APPLICABLE, IN ADDITION TO THE REQUIREMENTS OF THE PLANS, STANDARD SPECIFICATIONS, AND THE SPECIAL PROVISIONS, ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO THE CURRENT REQUIREMENTS OF THE NATIONAL ELECTRICAL SAFETY CODE (NESC), STANDARDS OF THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI), AND ANY LOCAL ORDINANCES WHICH MAY APPLY.

B. STREET LIGHTS WILL BE PGE SCHEDULE 95 OPTION C SPECIFICATIONS. ALL MATERIALS AND INSTALLATIONS SHALL BE APPROVED BY THE CITY OF SHERWOOD.

RACEWAY/CONDUCTORS

- 1. PROVIDE NO SMALLER THAN 1" RACEWAY
- 2. PROVIDE SCHEDULE 40 PVC FOR UNDERGROUND RACEWAY.
- 3. PROVIDE NO SMALLER THAN #10 AWG CONDUCTORS AND AS NOTED, STRANDED, COPPER XHHW, 600V.
- 4. EVERY UTILIZED RACEWAY SHALL INCLUDE A SEPARATE EQUIPMENT GROUNDING CONDUCTOR.
- 5. A MINIMUM OF (1) 2-INCH CONDUIT SHALL RUN BETWEEN JUNCTION BOXES AND A MINIMUM OF (1) 1-INCH CONDUIT SHALL RUN FROM THE JUNCTION BOX TO THE LIGHT POLE. THE CONDUIT SHALL BE SCHEDULE 40 PVC EXCEPT ALL ELBOWS SHALL BE FIBERGLASS; NO SPLICING ALLOWED WITHIN THE CONDUIT. CONDUIT SHALL BE USED TO MAKE THE CONNECTION BETWEEN THE JUNCTION BOX AND THE POLE. A LOCATE TRACE WIRE SHALL BE INSTALLED IN EACH SPARE CONDUIT PER ODOT/APWA STANDARDS SECTION 960.42A. ALL CONDUIT ENDS SHALL HAVE A BUSHING INSTALLED AND AN APPROVED CONDUIT PLUG.

GENERAL REQUIREMENTS

- 1. CONFORM TO CURRENT CODE INCLUDING OSSC, NEC, BUILDING CODE, AND LOCAL REQUIREMENTS.
- 2. PROVIDE COMPLETE AND FUNCTIONAL ELECTRICAL SYSTEMS AS SPECIFIED, AS SHOWN ON DRAWINGS, AS REQUIRED, AND AS INTENDED.
- 3. EQUIPMENT SHALL BE NEW AND OF LIKE MATERIALS THROUGH AUTHORIZED DISTRIBUTORS. PROVIDE EQUIPMENT OF SAME SYSTEM AND TYPE BY SAME MANUFACTURER. EQUIPMENT SHALL BE LISTED FOR ITS USE AND SHALL MEET OREGON LISTING REQUIREMENTS. REFER TO OAR 918-306-00 FOR MORE INFORMATION ON OREGON LISTING REQUIREMENTS.
- 4. WARRANT WORK, MATERIALS, AND EQUIPMENT FOR NOT LESS THAN ONE-YEAR. THIS REQUIREMENT SHALL NOT LIMIT, RESTRICT, OR OTHERWISE LESSEN ANY WARRANTY PROVIDED BY EQUIPMENT MANUFACTURER'S STANDARD WARRANTY IF GREATER THAN ONE-YEAR.
- PROVIDE SUBMITTALS FOR ELECTRICAL EQUIPMENT. PROVIDE STANDARD CUT-SHEETS CLEARLY INDICATING MODELS TO BE INSTALLED.
- 6. GROUND SYSTEMS PER NEC ARTICLE 250, AS INDICATED, AND AS SHOWN.
- 7. SEE CIVIL FOR ADDITIONAL REQUIREMENTS.
- 8. ALL ELECTRICAL WORK TO COMPLY WITH NFPA 70E ARC FLASH RULES, WHICH WILL INCLUDE AN ARC FLASH ANALYSIS AND ARC FLASH LABEL FOR THE CONTROLLER CABINET.
- 9. UNLESS THE CITY DETERMINES IN ITS SOLE DISCRETION THAT A CONTRACTOR'S ATTENDANCE IS NOT NECESSARY, CONTRACTORS WILL BE REQUIRED TO ATTEND A PRE-TASK MEETING WITH THE PROJECT MANAGER AND ELECTRICAL SUPERVISOR OR DESIGNEE TO DISCUSS THE HAZARDS AND SAFE WORK PROCEDURES FOR ALL ELECTRICAL WORK TO BE PERFORMED ON THE PROJECT.
- 10. ELECTRICAL WORK SHALL BE PERFORMED UNDER ELECTRICALLY SAFE WORK CONDITIONS WITH LOCK-OUT TAG-OUT PER NFPA 70E. KEEP POWER DISRUPTIONS TO A MINIMUM AND NOTIFY OWNER IN ADVANCE OF POWER DISRUPTIONS.
- 11. CALL U-DIG 811 AT LEAST 2-BUSINESS DAYS BEFORE DIG OR TRENCH PER OAR 952-001-0010 THROUGH -0090. SCAN & MARK SUGGESTED ROUTING FOR UTILITIES & IRRIGATION PRIOR TO TRENCHING ACTIVITIES; DO NOT DISTURB UTILITIES OR PIPING, AVOID CONFLICTS. WHERE FEASIBLE, MARK THE ANTICIPATED ROUTE(S) WITH WHITE PAINT; THIS HELPS LOCATING PERSONNEL FIND THE RIGHT AREA AND LOCATE NEARBY FACILITIES AS ACCURATELY AS POSSIBLE.
- 12. THE CONTRACTOR SHALL COORDINATE WITH PORTLAND GENERAL ELECTRIC (PGE) (SERVICE DESK 503 736-5450) TO IDENTIFY THE POWER SOURCE FOR THE NEW STREET LIGHTS. THE CONTRACTOR SHALL INSTALL CONDUIT AND WIRING TO THE POWER SOURCE AS REQUIRED BY PGE.

POLE	
LP-1	
LP-2	
LP-3	
LP-4	
LP-5	
LP-6	
LP-7	
LP-8	
LP-9	
LP-10	
LP-11	
LP-12	
LP-13	
LP-14	
LP-15	
LP-16	
LP-17	
LP-18	
LP-19	
LP-20	
LP-21	
LP-22	
LP-23	
LP-24	
*	OF
**	SC

	APPROVED STR	REET LIGHTING EQUIF	PMENT:	SYMBO
1.	WIRE WIRING FROM THE JUNCTION 3-CONDUCTOR, CLASS B S FOR DIRECT BURIAL INSTAL APPLICATIONS (XHHW), WITH 90 DEGREE C DRY AND 75 MARKINGS. 2 REAL LABELS DRUM WRAPPING: EACH TO	N BOX TO THE LUMINAIRE SHALL BE STRANDED, TYPE TC, WITH SUNLIGHT- LATIONS. INSULATION TO BE BLACK, H FILLERS OR BINDING TAPE ADDED TO DEGREE C WET, 1000 FT NR REELS S, ONE ATTACHED TO THE OUTSIDE F DETAIL TOTAL FOOTAGE, INSIDE OR S	PGE APPROVED, #10 AWG, 600 VOLT, RESISTANT 45-MIL PVC JACKET, SUITABLE RED AND GREEN PER NEMA WC-7 FOR NEC TO PRODUCE ROUND OUTER JACKET, RATED S. JACKET TO DISPLAY SEQUENTIAL FOOTAGE LANGE SURFACE, ONE ATTACHED TO THE STARTING FOOTAGE.	(E) (F) (N) FC TYP.
2.	JUNCTION BOX SHALL BE PGE APPROVED APPROVED BOXES ARE:	SPLICE BOXES. COVERS MUST BE M	MARKED "ELECTRIC".	Ч Т
	MANUFACTURER: NEW BASIS ARMORCAST HIGHLINE HUBBEL OLDCASTLE	<u>CATALOG: JB-1 (13"x24"x18")</u> FCA132418T-00043 A6001946TAX18-PGE CHA132418HE1 A42132418A017 13241617	<u>CATALOG: JB-2 (17"x30"x18")</u> FCA133018T-00026 A6001640TAX18-PGE CHA173018HE1 A42173018A017 17301620	
	PROVIDE #6 CU BONDING	JUMPER BETWEEN POLE AND 5/8"x8'	COPPER WELD GROUND ROD IN JUNCTION BOX	LW
3.	<u>LUMINAIRES</u> LUMINAIRES SHALL BE LED, THE APPROVED TYPE 'A' LL	TYPE 3 LIGHTING DISTRIBUTION PATT JMINAIRE IS:	ERN.	$\mathbb{S}_{X}^{G}\mathbb{N}_{X}^{CKT(Y)}$
	MANUFACTURER: WESTBROOKE	<u>CATALOG NUMBER:</u> CXF32-G3-3-730-3		CKT 'Y'
	THE APPROVED TYPE 'B' LU	JMINAIRE IS:		CKT 'Y'
	MANUFACTURER: WESTBROOKE	CATALOG NUMBER: CXF32-G3-3-730-5		B
4.	PHOTOELECTRIC SENSOR EACH STREET LIGHT IS TO THE PHOTOELECTRIC CONTR THE APPROVED PHOTOELEC	BE EQUIPPED WITH INTEGRAL PHOTOE OL RELAY HAVE A 12-YEAR WARRAN TRIC CONTROL RELAY IS:	ELECTRIC SENSOR. TY AND A 20-YEAR LIFE EXPECTANCY.	
	<u>MANUFACTURER:</u> DTL RIPLEY	CATALOG NUMBER: DLL 1271.5 J50 RD8645		
5.	<u>POLE</u> BLACK FINISH, ALUMINUM, ANCHOR BASE. SEE CITY O	18-FOOT FLUTED POLE WITH 4-FOOT F SHERWOOD STANDARD DRAWING RE	EXTENSION, 4-FOOT ARM, AND 0-57. THE APPROVED POLES ARE:	JB 2
	MANUFACTURER: HADCO	CATALOG NUMBER: P4465-18-A		W
6.	<u>POLE FOOTING</u> CONCRETE, 11" – GRADE 8	8 NC GALVANIZED STEEL BOLTS.		(USC)
	MANUFACTURER: UTILITY VAULT	CATALOG NUMBER: 20R-LB-4-PGE		

	POLE AND LUMINAIRE SCHEDULE												
ROAD	CLASSIFICATION	STATION	OFFSET*	POLE TYPE AND STYLE	LUMINAIRE MOUNT HEIGHT	ARM	FIXTURE STYLE	WATTS	INITIAL LUMENS	LLF	DISTRIBUTION PATTERN	B-U-G RATING	PGE SCHEDULE** AND OPTION
SW MURDOCK ROAD	LOCAL - LOW	11+26.78'	27.00' R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW MURDOCK ROAD	LOCAL - LOW	10+1.77'	27.00' R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW MURDOCK ROAD	LOCAL - LOW	9+35.39'	27.00' R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW MURDOCK ROAD	LOCAL - LOW	8+69.38'	27.00' R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW MURDOCK ROAD	LOCAL - LOW	6+97.12'	27.00' R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW MURDOCK ROAD	LOCAL - LOW	5+72.23'	27.00' R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW MURDOCK ROAD	LOCAL - LOW	5+2.58'	31.00' R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW CURRY RIDGE DRIVE	LOCAL - LOW	34+19.89'	16.50'R	ALUM. DEC.	22'	4'	WESTBROOKE	35	6587	0.85	TYPE 3	B1-U0-G1	95 C
SW CURRY RIDGE DRIVE	LOCAL - LOW	32+89.64'	16.50'L	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW CURRY RIDGE DRIVE	LOCAL - LOW	31+68.95'	16.50'R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW BYERS LAKE TERRACE	LOCAL - LOW	6+84.81'	16.00'L	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW BYERS LAKE TERRACE	LOCAL - LOW	8+99.42'	50.25'L	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW BYERS LAKE TERRACE	LOCAL - LOW	8+71.22'	46.25' R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW BYERS LAKE TERRACE	LOCAL - LOW	7+97.30'	16.50'R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW CURRY RIDGE DRIVE	LOCAL - LOW	30+56.91'	16.50'L	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW BYERS LAKE TERRACE	LOCAL - LOW	5+87.79'	16.50'R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW BYERS LAKE TERRACE	LOCAL - LOW	5+20.31'	16.50'L	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW CURRY RIDGE DRIVE	LOCAL - LOW	29+37.29'	16.50'R	ALUM. DEC.	22'	4'	WESTBROOKE	35	6587	0.85	TYPE 3	B1-U0-G1	95 C
SW CURRY RIDGE DRIVE	LOCAL - LOW	28+41.55'	16.50'L	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW CURRY RIDGE DRIVE	LOCAL - LOW	27+19.21'	17.00'R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW CURRY RIDGE DRIVE	LOCAL - LOW	26+22.36'	17.00'L	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW CURRY RIDGE DRIVE	LOCAL - LOW	24+92.43'	17.00'R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW CURRY RIDGE DRIVE	LOCAL - LOW	24+3.62'	16.50'L	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SW CURRY RIDGE DRIVE	LOCAL - LOW	22+95.99'	16.50'R	ALUM. DEC.	22'	4'	WESTBROOKE	35	4601	0.85	TYPE 3	B1-U0-G1	95 C
SET MEASURED FROM ROADWAY	CONSTRUCTION CENTE	R LINE TO CE	NTER OF POL	E.									

HEDULE 95 OPTION C LUMINAIRES ARE PROVIDED BY CONTRACTOR BASED ON R&W DESIGN.

DL LEGEND

EXISTING TO REMAIN FUTURE NEW FOOTCANDLE TYPICAL

LED POLE MOUNTED LUMINAIRE

LED BOLLARD LUMINAIRE

STUB OUT CONDUIT

CONDUIT CONTINUED

PULL STRING (MINIMUM STRENGTH = 400LBS) LOCATE WIRE

S=PVC SCHEDULE 40 CONDUIT SIZE (INCH) G=GROUND N=NUMBER OF TYPE XHHW CONDUCTORS X=CONDUCTOR SIZE Y=CIRCUIT NUMBER

INSTALL LUMINAIRE POLE NUMBER (X=NUMBER, Y=CONNECTED CIRCUIT), PER CITY OF SHERWOOD STANDARDS.

INSTALL BOLLARD NUMBER (X=NUMBER, Y=CONNECTED CIRCUIT), PER CITY OF SHERWOOD STANDARDS.

EXISTING SITE LUMINAIRE

REFERENCE NOTE.

INSTALL NEW JB-1 JUNCTION BOX PER CITY OF SHERWOOD STANDARDS.

INSTALL NEW JB-2 JUNCTION BOX PER CITY OF SHERWOOD STANDARDS.

INSTALL 3" CONDUIT WITH PULL STRING TO BASE OF PGE POLE OR POWER SOURCE AS REQUIRED BY PGE. CONTRACTOR SHALL COORDINATE WITH PGE FOR POWER CONNECTION REQUIREMENTS PRIOR TO BID.

UNMETERED SERVICE CABINET



	THIS LINE IS 2 INCHES	
ľ	AT FULL SCALE	
	IF IT DOES NOT MEASURE 2	
11	NCHES, SCALE ACCORDINGL'	Y



GENERAL NOTES

REFER TO SHEET EO.1 FOR SYMBOL LEGEND, GENERAL NOTES, APPROVED EQUIPMENT, AND POLE AND LUMINIARE SCHEDULE. REFER TO SHEET E3.1 FOR SERVICE DETAILS AND TYPICAL STREET LIGHT INSTALLATION DETAILS.

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GENERAL NOTES

A. REFER TO SHEET EO.1 FOR SYMBOL LEGEND, GENERAL NOTES, APPROVED EQUIPMENT, AND POLE AND LUMINIARE SCHEDULE. B. REFER TO SHEET E3.1 FOR SERVICE DETAILS AND TYPICAL STREET LIGHT INSTALLATION DETAILS.

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A. REFER TO SHEET EO.1 FOR SYMBOL LEGEND, GENERAL NOTES, APPROVED EQUIPMENT, AND POLE AND LUMINIARE SCHEDULE. B. REFER TO SHEET E3.1 FOR SERVICE DETAILS AND TYPICAL STREET LIGHT INSTALLATION DETAILS.

NOTES THIS SHEET

1 BOLLARD POWER PROVIDED BY SOLAR CHARGED BATTERIES.

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88445PE S rathered OREGON N PATP RENEWAL DATE: 12/31/2024 2024 01.31 18:45:54-08'00' 5 EERI LI | **R&W ENGINEERING, INC** "Engineering Integrated Solutions" 9615 S.W. Allen Blvd., Suite 107 Beaverton, Oregon 97005 Phone: (503) 726-3317 Fax: (503) 726-3326 E-mail: rweng@rweng.com PHOTOMETRIC MOSER PASS AT DENALI SHERWOOD, OREGON PLAN SITE PARTIAL DESIGNED: KJR DRAWN: MJP CONTACT: KJR PROJECT #: 1761.001.001 DATE: 01/31/2024 DRAWING NO. E2.0 IF IT DOES NOT MEASURE 2 INCHES, SCALE ACCORDINGLY SHEET 5 OF 8

THIS LINE IS 2 INCHES

AT FULL SCALE

GENERAL NOTES

A. REFER TO SHEET EO.1 FOR SYMBOL LEGEND, GENERAL NOTES, APPROVED EQUIPMENT, AND POLE AND LUMINIARE SCHEDULE.

REFER TO SHEET E3.1 FOR SERVICE DETAILS AND TYPICAL STREET LIGHT INSTALLATION DETAILS.

FOOT CANDLE ISO CURVES ARE SHOWN AS A SINGLE FIXTURE CONTRIBUTION WITH SET VALUES. THE ISO CURVE VALUES MAY NOT MATCH THE CALCULATION PLANE POINT VALUES, SINCE THE CALCULATION PLANE CAN BE A CONTRIBUTION FROM MORE THAN ONE LUMINAIRE.

LIGHT INSTALLATION DETAILS. C. FOOT CANDLE ISO CURVES ARE SHOWN AS A SINGLE FIXTURE CONTRIBUTION WITH SET VALUES. THE ISO CURVE VALUES MAY NOT MATCH THE CALCULATION PLANE POINT VALUES, SINCE THE CALCULATION PLANE CAN BE A CONTRIBUTION FROM MORE THAN ONE LUMINAIRE.

GENERAL NOTES

A. REFER TO SHEET EO.1 FOR SYMBOL LEGEND, GENERAL NOTES, APPROVED EQUIPMENT, AND POLE AND LUMINIARE SCHEDULE. B. REFER TO SHEET E3.1 FOR SERVICE DETAILS AND TYPICAL STREET

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GENERAL NOTES

A. REFER TO SHEET EO.1 FOR SYMBOL LEGEND, GENERAL NOTES, APPROVED EQUIPMENT, AND POLE AND LUMINAIRE SCHEDULE.

B. INNER LUMINAIRE ISO CURVE INDICATES 1 FOOT CANDLE. OUTER LUMINAIRE ISO CURVE INDICATES 0.5 FOOT CANDLES.

C. FOOT CANDLE ISO CURVES ARE SHOWN AS A SINGLE FIXTURE CONTRIBUTION WITH SET VALUES. THE ISO CURVE VALUES MAY NOT MATCH THE CALCULATION PLANE POINT VALUES, SINCE THE CALCULATION PLANE CAN BE A CONTRIBUTION FROM MORE THAN ONE LUMINAIRE.

Exhibit 4 Plat

<u>FUUI</u>	ND MUNUMENT DESCRIFTIONS			
(100)	ILLEGIBLE 2" BRASS DISK STAMPED AS SHOWN, IN MONUMENT CASE; PER U.S.B.T. ENTRY 2002-062; HELD		(125)	5/
(101)	5/8" IRON ROD WITH NO CAP; PER SN 20158; HELD (DESTROYED BY CONSTRUCTION AND NOT RESET)		(127)	5/
(102)	3/4" IRON PIPE WITH YPC STAMPED "WASHINGTON COUNTY SURVEYOR"; PER PLAT OF COUNTY ROAD NO. 2257	HELD	(128)	5/
(103)	5/8" IRON ROD WITH YPC STAMPED "BURTON ENGINEERING"; PER "FAIROAKS"; HELD		(131)	5/
(104)	5/8" IRON ROD WITH YPC STAMPED "BURTON ENGINEERING"; PER "FAIROAKS"; HELD		(132)	5/
105	5/8" IRON ROD WITH NO CAP; PER "FAIROAKS"; HELD		(133)	5/
(106)	5/8" IRON ROD WITH YPC STAMPED "BURTON ENGINEERING"; PER "FAIROAKS"; BEARS S11"51'45"W 0.25'		(134)	5/
(107)	5/8" IRON ROD WITH NO CAP; PER "FAIROAKS"; HELD		(135)	5/
(110)	5/8" IRON ROD WITH YPC STAMPED "D.C.S. INC. LS 1856"; PER SN 30340; HELD		(136)	5/
(11)	5/8" IRON ROD WITH NO CAP; PER SN 20158; BEARS N10'31'38"W 0.78'		(137)	1-
(112)	5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP STAMPED "R. BANCROFT L.S.1124"; PER SN 20972; HELD		(138)	5/
(113)	5/8" IRON ROD WITH NO CAP; PER SN 20158; BEARS N06"33'35"E 1.19'		(139)	5/
(114)	5/8" IRON ROD WITH YPC STAMPED "BURTON ENGINEERING"; PER "FAIROAKS"; HELD		(140)	5/
(115)	5/8" IRON ROD WITH YPC STAMPED "BURTON ENGINEERING"; PER "FAIROAKS"; BEARS S18'39'52"E 0.10'		(141)	5/
(116)	5/8" IRON ROD WITH YPC STAMPED "BURTON ENGINEERING"; PER "FAIROAKS"; HELD		(142)	5/
(117)	5/8" IRON ROD WITH YPC STAMPED "BURTON ENGINEERING"; PER "FAIROAKS"; HELD			
(118)	5/8" IRON ROD WITH YPC STAMPED "BURTON ENGINEERING"; PER "FAIROAKS"; HELD			
(119)	5/8" IRON ROD WITH YPC STAMPED "AKS ENGR."; PER SN 30496; HELD	SHEET	INDEX	
(120)	5/8" IRON ROD WITH YPC STAMPED "BURTON ENGINEERING"; PER "FAIROAKS"; HELD	CHEET 1		ID V D'
(121)	5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP STAMPED "W.L.Mc. L.S.808"; PER "WILLIAM PARK"; HELD	SHEET 2	10TS 1-5	30
(123)	5/8" IRON ROD WITH YPC STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; BEARS NO0"27"11"E 0.08"	SHEET 3	LOTS 6-16	TR
	(DESTROYED BY CONSTRUCTION AND NOT RESET)	SHEET 4	LOTS 17-2	9 AN
(124)	5/8" IRON ROD WITH YPC STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; HELD	SHEET 5	SURVEYOR'	S CE
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/8" IRON ROD WITH YPC STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; HELD /8" IRON ROD WITH YPC STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; HELD /8" IRON ROD WITH YPC STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; BEARS NO0"27'11"W 0.10' /8" IRON ROD WITH YPC "EMERIO DESIGN"; PER "DENALI SUMMIT"; HELD /8" IRON ROD WITH 2" ALUMINUM CAP STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; HELD /8" IRON ROD WITH YPC STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; HELD /8" IRON ROD WITH YPC STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; HELD /8" IRON ROD WITH YPC STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; HELD /8" IRON ROD WITH YPC STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; HELD -1/8" COPPER DISK IN STONE STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; HELD /8" IRON ROD WITH YPC STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; BEARS SOO"31'08"E 0.19' /8" IRON ROD WITH YPC STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; BEARS SOO'31'08"E 0.07' 5/8" IRON ROD WITH 2" ALUMINUM CAP STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; BEARS N62"54'04"E 0.20' /8" IRON ROD WITH YPC STAMPED "EMERIO DESIGN": PER "DENALI SUMMIT": BEARS N53'59'14"E 0.18' /8" IRON ROD WITH YPC STAMPED "EMERIO DESIGN"; PER "DENALI SUMMIT"; HELD

- RY, FOUND MONUMENT DESCRIPTIONS, NA
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- ND PORTIONS OF TRACT C
- ERTIFICATE, DECLARATION, ACKNOWLEDGN
 - PLAT NOTES, CITY OF SHERWOOD AND WASHINGTON CO

RECORDED AS DOCUMENT NO.

SHEET 1 OF 5

REVIEW COPY

PREPARED FOR

JT ROTH CONSTRUCTION 12600 SW 72ND AVENUE, SUITE 200 PORTLAND, OREGON 97223

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO SUBDIVIDE THE PROPERTY DESCRIBED IN A DEED RECORDED AS DOC. NO. 2021-129211, WASHINGTON COUNTY DEED RECORDS, AS APPROVED BY THE CITY OF SHERWOOD UNDER CASE FILE NO.: LU2022-020 SUB/PUDS.

I HELD THE BOUNDARY RESOLUTION AND BASIS OF BEARING PER THE OUTER BOUNDARY SURVEY NUMBER ?????. ALL FOUND MONUMENTS ARE HELD, UNLESS NOTED, AND ALL DIMENSIONS BETWEEN FOUND MONUMENTS ARE RECORD AND MEASURED PER SAID SURVEY.

LEGEND (ALL SHEETS)

- SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP STAMPED "NORTHWEST SURVEYING, INC"
- SET 5/8" X 30" IRON ROD WITH 2" ALUMINUM CAP STAMPED "NORTHWEST SURVEYING, INC."
- FOUND MONUMENT AS NOTED IN DESCRIPTIONS

IRON ROD YPC

•

I.R.

SN

PP

P.U.E.

S.D.E.

S.S.E.

YELLOW PLASTIC CAP SURVEY NUMBER, WASHINGTON COUNTY SURVEY RECORDS DOCUMENT NUMBER, WASHINGTON COUNTY DEED RECORDS DOC. NO. PARTITION PLAT NUMBER, WASHINGTON COUNTY PLAT RECORDS PUBLIC UTILITY EASEMENT

STORM SEWER EASEMENT TO THE CITY OF SHERWOOD SANITARY SEWER EASEMENT TO THE CITY OF SHERWOOD P.P.A.E. PUBLIC PEDESTRIAN ACCESS EASEMENT

	JOB NAME: JT ROTH MOSER	BOUNDARY TOPOGRAPHIC CONSTRUCTION CADASTRAL
ARRATIVE AND LEGEND RACT A	JOB NUMBER: 2400	
ID C	DRAWN BY: BJA	1815 NW 169th PLACE, SUITE 2090 BEAVERTON, OR 97006
MENT, CONSENT AFFIDAVIT,	CHECKED BY: CHS	PHONE: 503-848-2127 FAX: 503-848-2179 www.nwsrvy.com
JUNIT AFFROVALS	DRAWING NO: 2400 PLAT	

SHEET 2 OF 5

MOSER PASS AT DENALI

SURVEYOR'S CERTIFICATE

I, CLINTON H. STUBBS, JR., HEREBY CERTIFY THAT I HAVE CORRECTLY SURVEYED AND MARKED WITH PROPER MONUMENTS, THE LANDS REPRESENTED ON THE ATTACHED PLAT OF "MOSER PASS AT DENALI". LOCATED IN THE NORTHWEST ONE-QUARTER OF SECTION 33, TOWNSHIP 2 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN, CITY OF SHERWOOD, WASHINGTON COUNTY, OREGON, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE INITIAL POINT, BEING MARKED BY A 5/8 INCH IRON ROD WITH A 1-1/2" ALUMINUM CAP STAMPED "R. BANCROFT L.S.1124" LOCATED AT THE NORTHEAST CORNER OF TRACT 'C' OF "DENALI SUMMIT"; THENCE ALONG THE NORTHERLY BOUNDARY OF "DENALI SUMMIT" SOUTH 89'28'52" WEST 580.35 FEET TO THE NORTHWEST CORNER OF LOT 1 THEREOF, SAID POINT BEING AN ANGLE POINT IN THE NORTHERLY BOUNDARY OF "DENALI SUMMIT"; THENCE CONTINUEING ALONG THE NORTHERLY BOUNDARY OF "DENALI SUMMIT", SOUTH 89'32'49" WEST 697.18 FEET TO THE NORWEST CORNER OF "DENALI SUMMIT", SAID POINT BEING ON THE EASTERLY RIGHT-OF-WAY LINE OF SW MURDOCK STREET (30.00 FEET EASTERLY FROM THE CENTERLINE THEREOF, WHEN MEASURED AT RIGHT ANGLES); THENCE 71.96 FEET ALONG THE EASTERLY RIGHT-OF-WAY OF SW MURDOCK STREET ALONG THE ARC OF A NON-TANGENT CIRCULAR CURVE TO THE RIGHT HAVING A RADIUS OF 447.46 FEET, A DELTA ANGLE OF 9'12'52", AND A LONG CHORD OF N05"19'36"W 71.89 FEET TO A POINT OF TANGENCY ON SAID EASTERLY RIGHT-OF-WAY LINE; THENCE CONTINUING ALONG THE EASTERLY RIGHT-OF-WAY LINE OF SAID SW MURDOCK STREET, NORTH 00'43'10" WEST 523.44 FEET TO THE SOUTHWEST CORNER OF "FAIROAK": THENCE ALONG THE SOUTHERLY BOUNDARY OF "FAIROAK" THE FOLLOWING EIGHT CALLS, SOUTH 66'21'45" EAST 122.27 FEET; THENCE SOUTH 78'08'15" EAST 129.56 FEET; THENCE SOUTH 66'42'20" EAST 441.50 FEET; THENCE NORTH 71'20'08" EAST 272.54 FEET; THENCE NORTH 87'08'51" EAST 224.93 FEET; THENCE SOUTH 41'00'06" EAST 104.47 FEET; THENCE

SOUTH 10'00'10" EAST 65.03 FEET: THENCE SOUTH 16'07'48" EAST 301.34 FEET TO THE INITIAL POINT.

SAID DESCRIBED LAND CONTAINS 12.411 ACRES, MORE OR LESS.

DECLARATION

KNOW ALL PEOPLE BY THESE PRESENTS THAT THE J. T. ROTH CONSTRUCTION INC. IS THE OWNER OF THE LAND REPRESENTED ON THE ATTACHED PLAT OF MOSER AT DENALI PASS AND MORE PARTICULARLY DESCRIBED IN THE ACCOMPANYING SURVEYOR'S CERTIFICATE, AND HAS CAUSED THE SAME TO BE SUBDIVIDED INTO LOTS AND TRACTS AS SHOWN IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 92 OF OREGON REVISED STATUTES, AND DOES HEREBY GRANT ALL EASEMENTS SET FORTH FOR THE USES STATED AND AS INDICATED HEREON.

BY

THERESA A. ROTH. PRESIDENT OF J. T. ROTH CONSTRUCTION INC. AN OREGON CORPORATION

ACKN	OWL	EDGN	<u>1ENT</u>

) S.S.

STATE OF OREGON

COUNTY OF ____

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON _____, 2024, BY THERESA A. ROTH, AS PRESIDENT OF J. T. ROTH CONSTRUCTION INC.. AN OREGON CORPORATION.

NOTARY SIGNATURE

NOTARY PUBLIC-OREGON _____ (PRINT NAME)

COMMISSION NO.

MY COMMISSION EXPIRES

LOCATED IN THE NW 1/4 OF SECTION 33, TOWNSHIP 2 SOUTH, RANGE 1 WEST, W.M., CITY OF SHERWOOD, WASHINGTON COUNTY, OREGON DATED: NOVEMBER 26, 2023

PLAT NOTES

- SANITARY SEWER EASEMENT TO THE CITY OF SHERWOOD, AS SHOWN.

- DETENTION EASEMENT TO THE CITY OF SHERWOOD OVER ITS ENTIRETY.

RFN

RECORDED AS DOCUMENT NO.

SHEET 5 OF 5

_ , 2024

REVIEW COPY

PREPARED FOR

JT ROTH CONSTRUCTION 12600 SW 72ND AVENUE, SUITE 200 PORTLAND, OREGON 97223

CITY OF SHERWOOD APPROVALS

APPROVED THIS _____ DAY OF _____, 2024 CITY OF SHERWOOD, COMMUNITY DEVELOPEMENT DIRECTOR

BY			
0.	 	 	

WASHINGTON COUNTY APPROVALS

APPROVED TI	HIS	DAY	OF	 	
NASHINGTON	COUNTY	SURVE	YOR		

APPROVED THIS _____ DAY OF _____, 2024 WASHINGTON COUNTY BOARD OF COMMISSIONERS

ALL TAXES, FEES, ASSESSMENTS OR OTHER CHARGES AS PROVIDED BY ORS 92.095 HAVE BEEN PAID AS OF THIS _____ DAY OF _____, 2024

DIRECTOR OF ASSESSMENT AND TAXATION (WASHINGTON COUNTY ASSESSOR)

DEPUTY

ATTEST THIS _____ DAY OF _____, 2024 DIRECTOR OF ASSESSMENT AND TAXATION EX-OFFICIO COUNTY CLERK

BY DEPUTY

STATE OF OREGON

COUNTY OF WASHINGTON)

I DO HEREBY CERTIFY THAT THIS SUBDIVISION PLAT WAS RECEIVED FOR RECORD ON THIS _____ DAY OF _____ 2024 AT _____ O'CLOCK ____ M, AND RECORDED IN THE COUNTY CLERK RECORDS.

) S.S

DEPUTY COUNTY CLERK

EGISTERED DFESSIONAL D SURVEYOR	
Altubal	
OREGON WARY 15, 2002 ON H. STUBBS JR. 55469LS	
EWS: 06/30/24	

	JOB NAME:	JT ROTH MOSER	BOUNDARY TOPOGRAPHIC CONSTRUCTION CADASTRAL
	JOB NUMBER:	2400	
	DRAWN BY:	BJA	1815 NW 169th PLACE, SUITE 2090 BEAVERTON, OR 97006
	CHECKED BY:	CHS	PHONE: 503-848-2127 FAX: 503-848-2179 www.nwsrvy.com
•	DRAWING NO:	2400 PLAT	URVEYING, Inc.

1) THIS PLAT IS SUBJECT TO CONDITIONS OF APPROVAL PER CITY OF SHERWOOD CASE FILE NO. LU 2022-020 SUB/PUD.

2) LOTS 5 AND 6 ARE SUBJECT TO A 15.00 FOOT WIDE PUBLIC PEDESTRIAN ACCESS EASEMENT AND A 15.00 FOOT WIDE

3) LOTS 6 AND 7 ARE SUBJECT TO A 15.00 FOOT WIDE STORM SEWER EASEMENT TO THE CITY OF SHERWOOD, AS SHOWN.

4) TRACTS 'A', 'C', 'D' AND 'E' ARE OPEN SPACE TRACTS TO BENEFIT ALL THE LOTS IN THIS PLAT.

5) TRACT 'B' IS A WATER QUALITY TRACT AND IS SUBJECT TO A STORM SEWER, SURFACE WATER, DRAINAGE AND