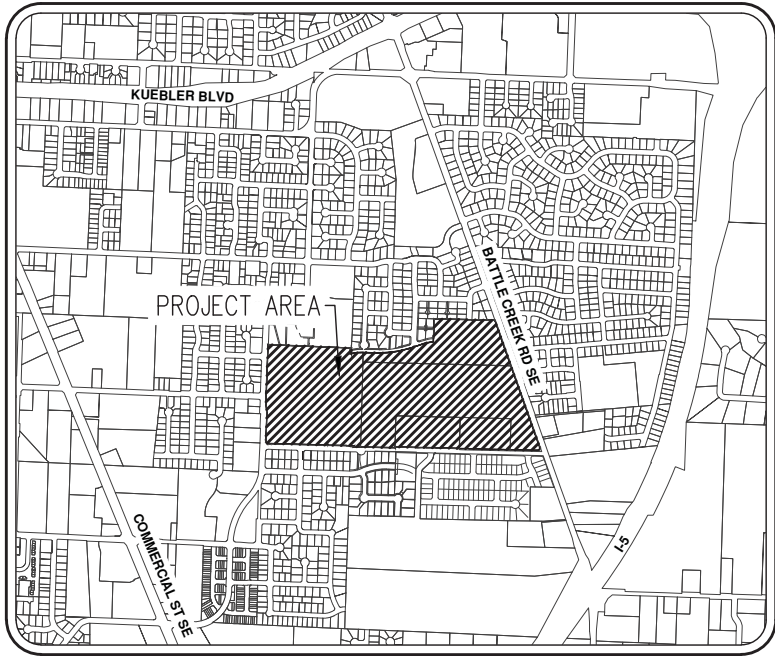


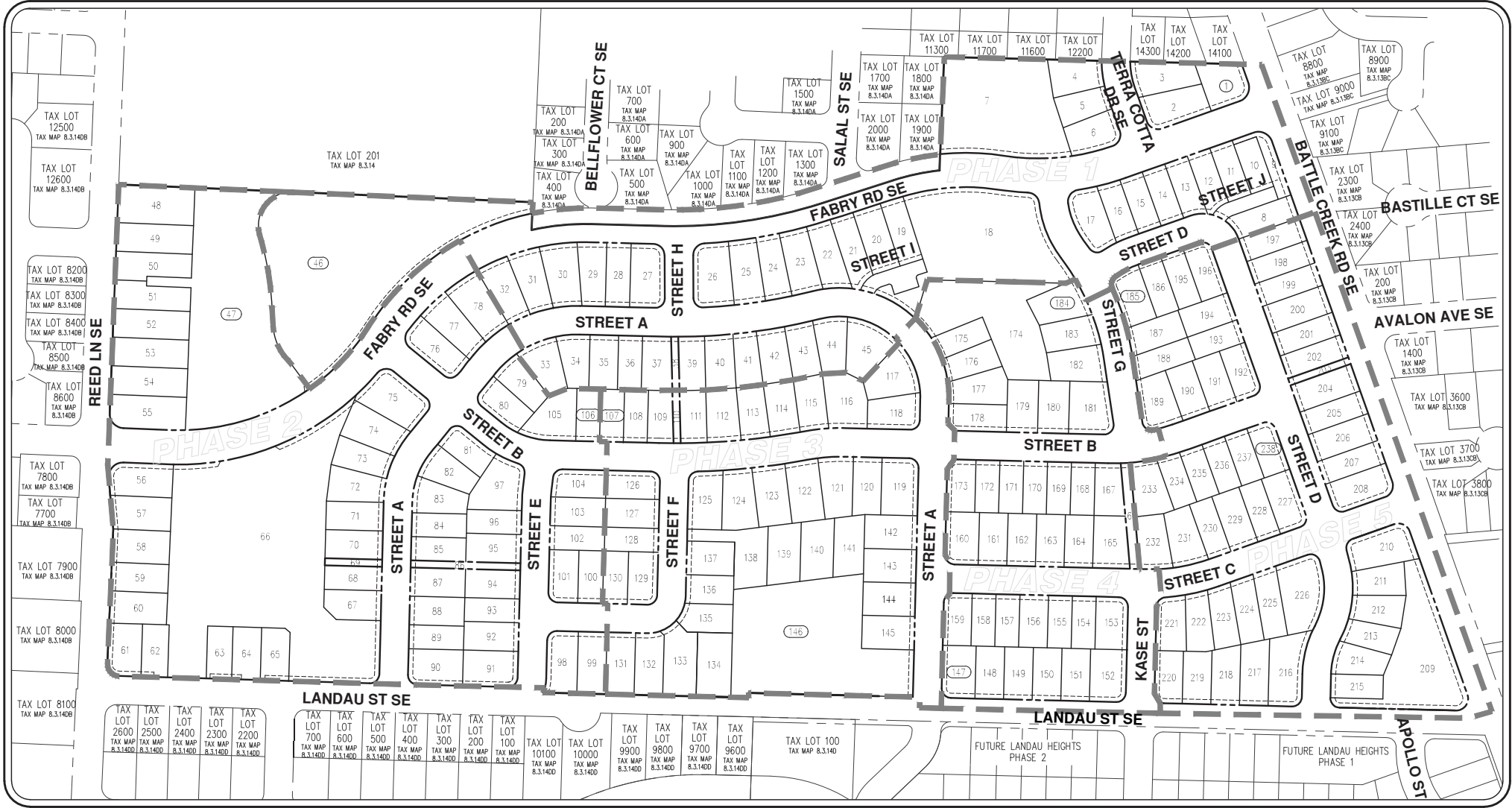


VICINITY MAP
NTS



HEADWATERS SUBDIVISION

TENTATIVE PHASED SUBDIVISION PLANS



SITE MAP

1"=150'

APPLICANT/DEVELOPER

PAHLISCH HOMES
CONTACT: ANA BOZICH
210 SW WILSON AVENUE, SUITE 100
BEND, OR 97702

PROPERTY OWNERS

LANDAU SFV, LLC (TAX LOTS 200, 205, 206, 400)
4985 BATTLE CREEK ROAD SE, SUITE 200
SALEM, OR 97302
JOHN D. MILLER TRUST (TAX LOT 204)
4985 BATTLE CREEK RD, SE
SALEM, OR 97302

PROJECT LOCATION:

5600 BLOCK OF BATTLE CREEK ROAD SE
SALEM, OR 97306

**PLANNING / SURVEYING /
NATURAL RESOURCE / CIVIL
ENGINEERING / ARBORIST /
LANDSCAPE ARCHITECTURE**

AKS ENGINEERING & FORESTRY, LLC.
CONTACT: ZACH PELZ
3700 RIVER ROAD N, SUITE 1
KEIZER, OR 97303
PH: 503-400-6028

GEOTECHNICAL FIRM

GEOPACIFIC ENGINEERING, INC.
CONTACT: STEVE MORRIS
14835 SW 72ND AVENUE
PORTLAND, OR 97224
PH: 503-598-8445

TYPE OF APPLICATION:

PHASED SUBDIVISION

EXISTING LAND USE:

±68.09 ACRES OF PROPERTY INCLUDING WOODED AREAS,
SINGLE FAMILY RESIDENCE, VINEYARD, NURSERY AND
ASSOCIATED BUILDINGS. THE EXISTING RESIDENCE WILL
REMAIN.

PROPERTY DESCRIPTION:

TAX LOTS 200, 204, 205, 206, AND 400 (MARION
COUNTY ASSESSOR'S MAP) LOCATED IN SECTION 8.
TOWNSHIP 3 WEST, RANGE 14, WILLAMETTE MERIDIAN,
MARION COUNTY, OREGON

PROJECT PURPOSE:

TENTATIVE PHASED SUBDIVISION TO CREATE 222 SINGLE
FAMILY LOTS AND 16 LOTS FOR PEDESTRIAN ACCESS,
STORMWATER FACILITIES, AND OPEN SPACE OVER 5
PHASES IN THE CITY OF SALEM'S RESIDENTIAL
AGRICULTURE (RA) AND RESIDENTIAL SINGLE-FAMILY
(RS) ZONING DISTRICTS.

VERTICAL DATUM:

ELEVATIONS ARE BASED ON NGS BENCHMARK
QE0364, LOCATED 25 FEET SOUTH OF THE
CENTERLINE OF MCGILCHRIST STREET SE AND 10 FEET
WEST OF THE WEST RAIL OF A RAILROAD TRACK, IN
A CONCRETE HEADWALL. ELEVATION = 185.16 FEET
(NAVD88) THEN ADJUSTED TO NGVD29 WITH A
VERTCON SHIFT OF -3.37 FEET, SETTING THE NGVD29
ELEVATION AT 181.79 FEET.

PRELIMINARY COVER SHEET
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON

PRELIMINARY
NOT FOR
CONSTRUCTION

JOB NUMBER:	7858
DATE:	9/30/2021
DESIGNED BY:	BTW
DRAWN BY:	MJM
CHECKED BY:	MTA

P00

PROPERTY DESCRIPTION
LANDOWNERS:
LANDAU SFV, LLC (TL 200, 205, 206, 400)
4985 BATTLE CREEK RD SE, STE 200
SALEM, OR 97302
JOHN MILLER (TL 204)
4985 BATTLE CREEK RD, SE
SALEM, OR 97302
TOWNSHIP: 3 WEST
RANGE: 14
SECTION: 8

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HOMES
PAHLISCH HOMES
210 SW WILSON AVE #100
BEND, OR 97702
WWW.PAHLISCHHOMES.COM

AKS
AKS ENGINEERING & FORESTRY, LLC
3700 RIVER RD N, STE 1
KEIZER, OR 97302
503.400.6028
WWW.AKS-ENG.COM

SHEET INDEX

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P02 TENTATIVE MASTER PHASING PLAN
P03 AERIAL PHOTO PLAN
P04 PRELIMINARY NEIGHBORHOOD CONNECTIVITY
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P61 PRELIMINARY STREET TREE PLAN
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MASTER LEGEND					
	EXISTING	PROPOSED		EXISTING	PROPOSED
DECIDUOUS TREE			STORM DRAIN CLEAN OUT		
CONIFEROUS TREE			STORM DRAIN CATCH BASIN		
FIRE HYDRANT			STORM DRAIN AREA DRAIN		
WATER BLOWOFF			STORM DRAIN MANHOLE		
WATER METER			GAS METER		
WATER VALVE			GAS VALVE		
DOUBLE CHECK VALVE			GUY WIRE ANCHOR		
AIR RELEASE VALVE			UTILITY POLE		
SANITARY SEWER CLEAN OUT			POWER VAULT		
SANITARY SEWER MANHOLE			POWER JUNCTION BOX		
SIGN			POWER PEDESTAL		
STREET LIGHT			COMMUNICATIONS VAULT		
MAILBOX			COMMUNICATIONS JUNCTION BOX		
			COMMUNICATIONS RISER		
	EXISTING			PROPOSED	
RIGHT-OF-WAY LINE					
BOUNDARY LINE					
PROPERTY LINE					
CENTERLINE					
DITCH					
CURB					
EDGE OF PAVEMENT					
EASEMENT					
FENCE LINE					
GRAVEL EDGE					
POWER LINE					
OVERHEAD WIRE					
COMMUNICATIONS LINE					
FIBER OPTIC LINE					
GAS LINE					
STORM DRAIN LINE					
SANITARY SEWER LINE					
WATER LINE					

SHEET INDEX AND LEGEND
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON

PRELIMINARY
NOT FOR
CONSTRUCTION

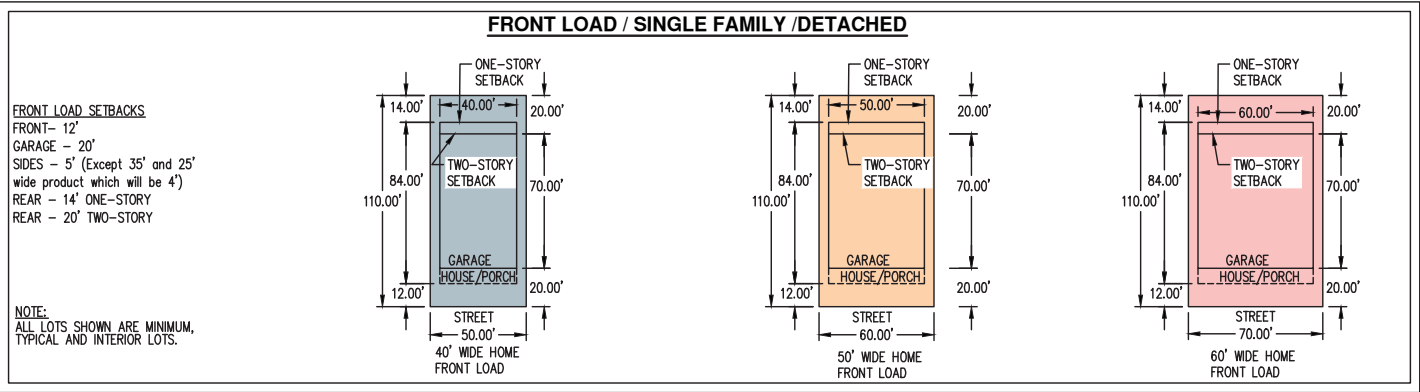
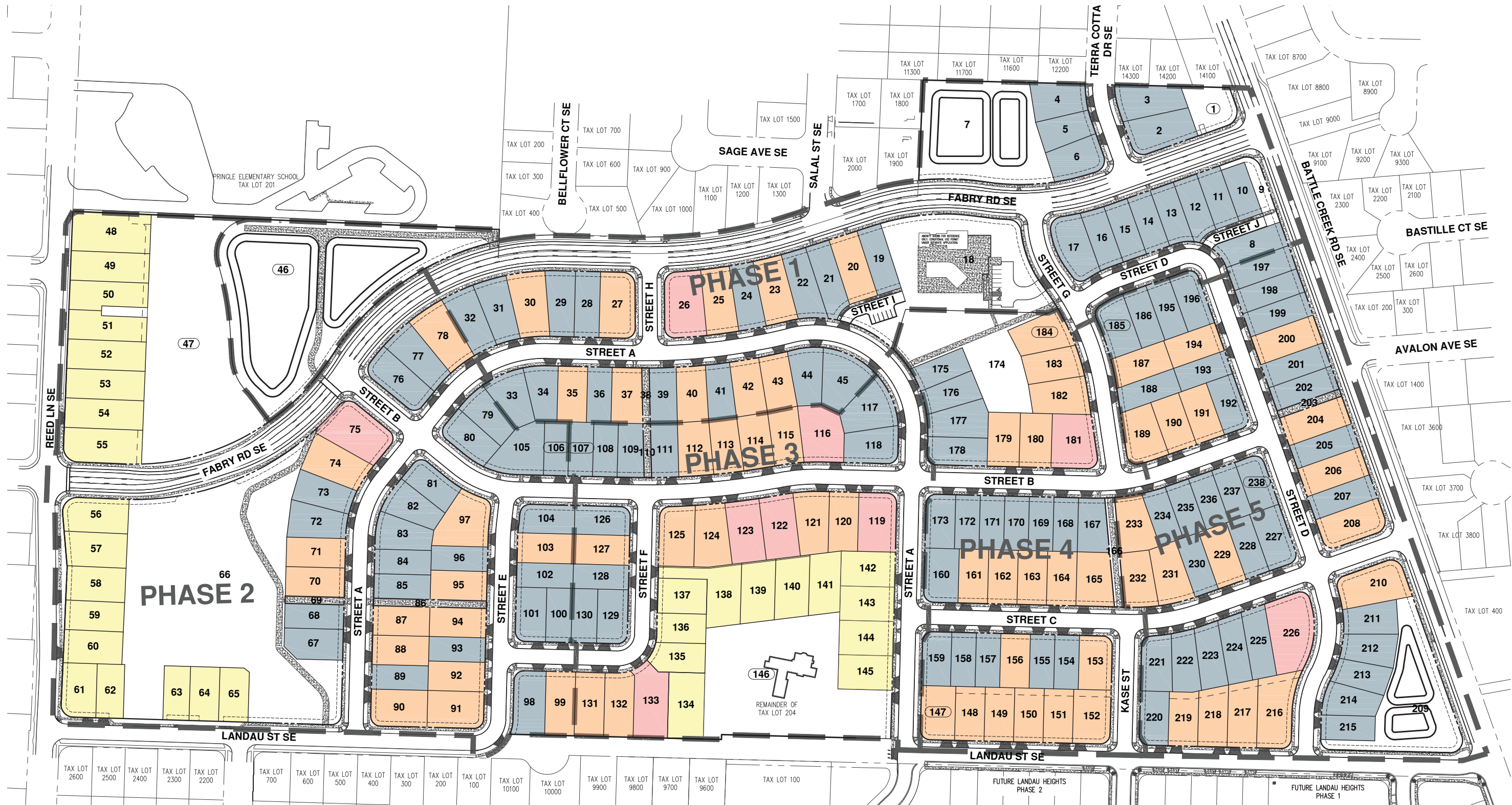
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DATE:	9/30/2021
DESIGNED BY:	BTW
DRAWN BY:	MJM
CHECKED BY:	MTA

P01

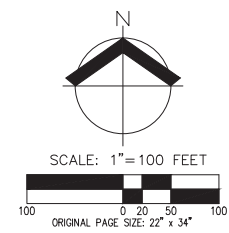
PROPERTY DESCRIPTION
LANDOWNERS:
LANDAU SV, LLC (TL 200, 205, 206, 400)
4985 BATTLE CREEK RD SE, STE 200
SALEM, OR 97302
JOHN MILLER (TL 204)
4985 BATTLE CREEK RD, SE
SALEM, OR 97302
TOWNSHIP: 3 WEST
RANGE: 8
SECTION: 14

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503.400.6028
WWW.AKS-ENG.COM



UNIT COUNT										
FRONT LOAD	PLAN WIDTH (FT)	LOT WIDTH (FT)	LOTS SHOWN	% SHOWN	PH 1	PH 2	PH 3	PH 4	PH 5	
 DETACHED	40	50	112	50.5	29	23	10	17	33	
 DETACHED	50	60	71	32.0	10	14	11	18	18	
 DETACHED	60	70	9	4.1	1	1	5	1	1	
 DETACHED	VARIES	VARIES	30	13.5	0	18	12	0	0	
TOTAL: 222					40	56	38	36	52	
* PRODUCT MIX IS CONCEPTUAL AND MAY BE ADJUSTED AS MARKET CONDITIONS WARRANT										
** PRODUCT COUNT EQUALS TOTAL LOT COUNT (238) MINUS OPEN SPACE, STORMWATER FACILITIES, AND PEDESTRIAN PATH LOTS.										



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PROPERTY DESCRIPTION
LANDOWNERS:
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JOHN MILLER (IL 204)
4985 BATTLE CREEK RD, SE
SALEM, OR 97302
TOWNSHIP: 3 WEST
RANGE: 8
SECTION: 14

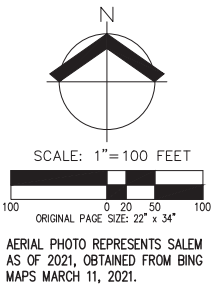
TENTATIVE MASTER PHASING PLAN
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON

PRELIMINARY
NOT FOR
CONSTRUCTION

JOB NUMBER: 7858
DATE: 9/30/2021
DESIGNED BY: BTW
DRAWN BY: MJM
CHECKED BY: MTA

P02

AKS DRAWING FILE: 7858 PRELIM AERIAL.DWG | LAYOUT: P03



**AERIAL PHOTO PLAN
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON**

**PRELIMINARY
NOT FOR
CONSTRUCTION**

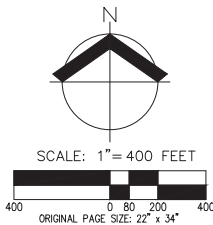
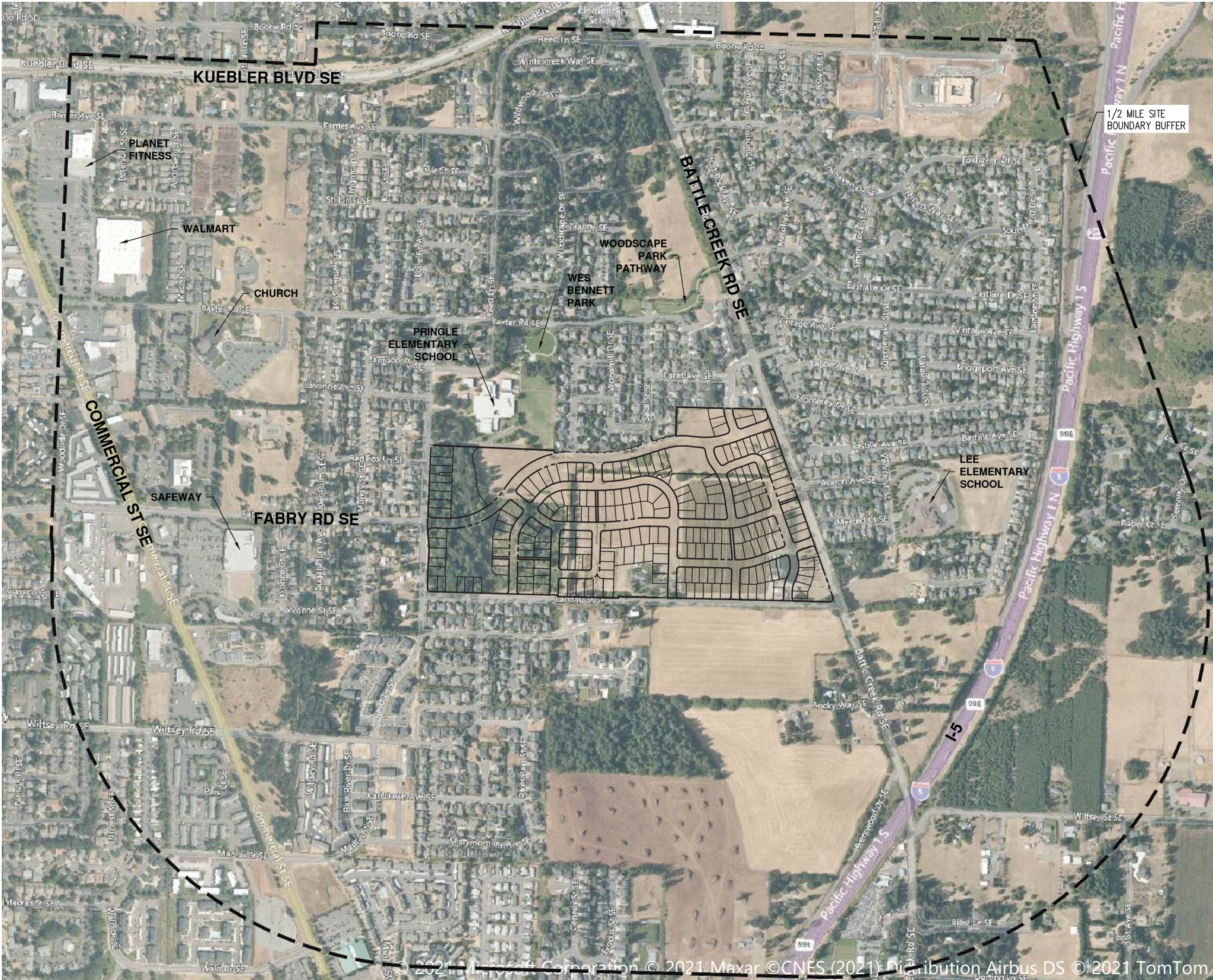
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DATE:	9/30/2021
DESIGNED BY:	BTW
DRAWN BY:	MJM
CHECKED BY:	MTA

P03

PROPERTY DESCRIPTION:
LANDOWNERS:
LANDAU SV, LLC (TL 200, 205, 206, 400)
4885 BATTLE CREEK RD SE, STE 200
SALEM, OR 97302
JOHN MILLER (TL 204)
210 SW WILSON AVE #100
BEND, OR 97702
TOWNSHIP: 3 WEST
RANGE: 8
SECTION: 14

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KEETER, OR 97022
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PRELIMINARY NEIGHBORHOOD CONNECTIVITY
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON

PRELIMINARY
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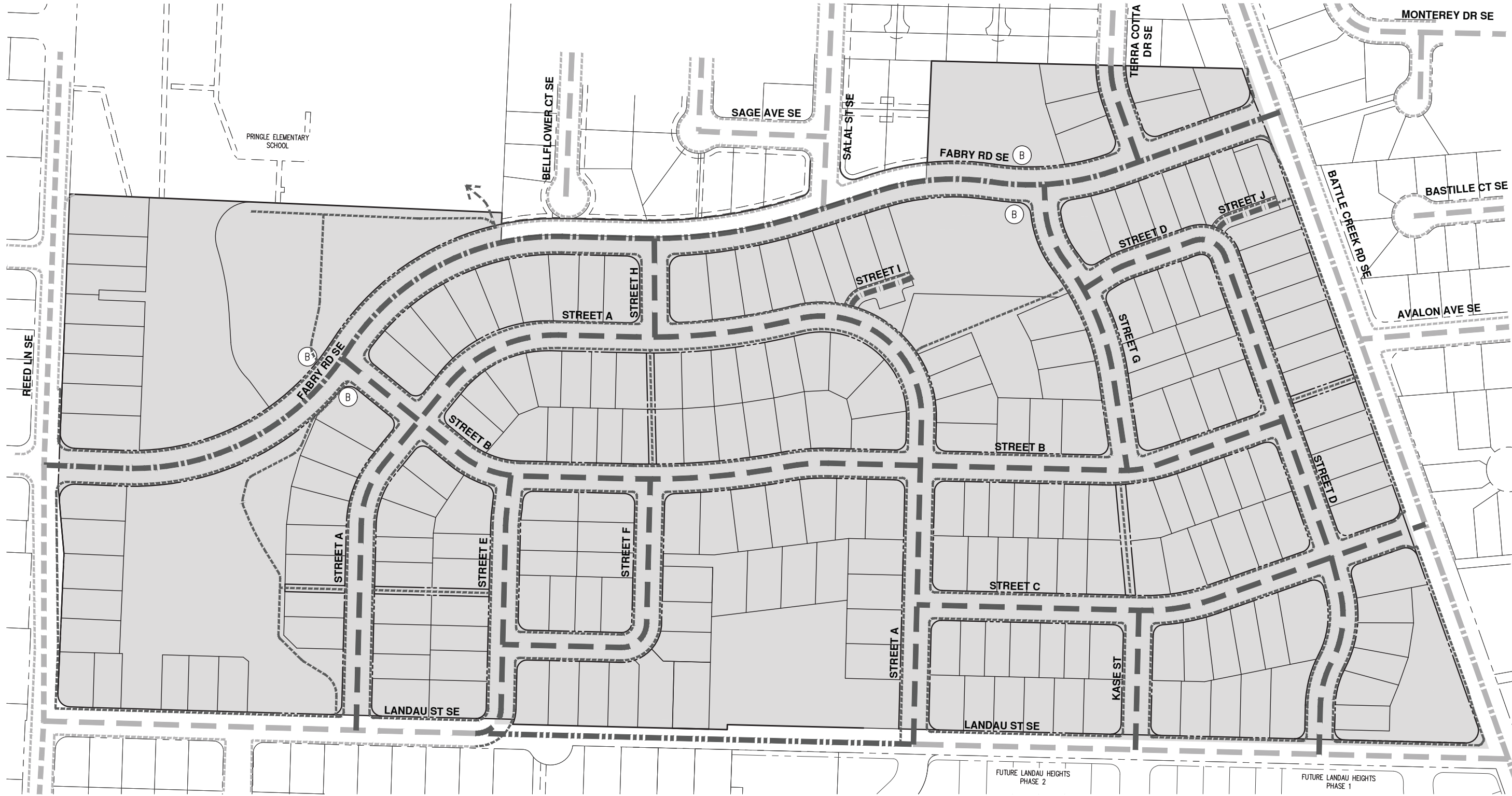
P04

PROPERTY DESCRIPTION
LANDOWNERS:
LANDAU SV, LLC (L 200, 205, 206, 400)
4885 BATTLE CREEK RD SE, SITE 200
SALEM, OR 97302
JOHN MILLER (L 204)
4885 BATTLE CREEK RD, SE
SALEM, OR 97302
TOWNSHIP: 3 WEST
RANGE: 8
SECTION: 14

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EXISTING COLLECTOR

EXISTING MINOR ARTERIAL

EXISTING LOCAL

EXISTING PED PATH

ROAD TO BE ABANDONED (BY CITY)

PROPOSED MINOR ARTERIAL

PROPOSED LOCAL

PROPOSED PRIVATE

PROPOSED PED PATH

BUS STOP

LEGEND

N

SCALE: 1"= 100 FEET

100

0

20

50

100

ORIGINAL PAGE SIZE: 22" x 34"

PRELIMINARY CIRCULATION PLAN

HEADWATERS SUBDIVISION

PAHLISCH HOMES

SALEM, OREGON

PRELIMINARY

NOT FOR

CONSTRUCTION

JOB NUMBER:	7858
DATE:	9/30/2021
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DRAWN BY:	MJM
CHECKED BY:	MTA

P05

PROPERTY DESCRIPTION

LANDOWNERS:
LANDAU SV, LLC (TL 200, 205, 206, 400)
4985 BATTLE CREEK RD SE, SITE 200
SALEM, OR 97302
JOHN MILLER (TL 204)
4985 BATTLE CREEK RD, SE
SALEM, OR 97302
TOWNSHIP: 3 WEST
RANGE: 8
SECTION: 14

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PEDESTRIAN TRAIL
CONNECTIONS THROUGHOUT
THE NEIGHBORHOOD PROVIDE
EASY ACCESS TO OPEN SPACES,
NATURE AREAS, AND THE
NEARBY SCHOOL.

TRAIL CONNECTION TO
PRINGLE ELEMENTARY
DOOR CLASSROOM

HOA OWNED AND MAINTAINED AMENITY WITH COMMUNITY CENTER AND OUTDOOR ACTIVITY AREA, INCLUDING PATIO AND WATER ELEMENTS, CREATES A GATHERING PLACE FOR THE NEIGHBORHOOD.

MONUMENT SIGNAGE AT COMMUNITY ENTRANCE
USING NATURAL MATERIALS AND ICONOGRAPHY
OF THE PACIFIC NORTHWEST CREATES
A SENSE OF PLACE.

A diagram of a watershed. A large semi-circular arc represents the watershed boundary. Inside, a river flows from the top towards the bottom. At the top, several small streams (headwaters) are shown originating from a forested area. A grey rectangular box with the word "HEADWATERS" in white capital letters is positioned over the upper part of the river. Below the box, the text "The small streams that form a river" is written in small black font. The background shows a landscape with trees and a blue sky.

NATURAL AREA RETAINS EXISTING TREES FOR SHADE AND HABITAT, MEANDERING TRAILS CONNECT THE NEIGHBORHOOD, WHILE AN OUTDOOR CLASSROOM SUPPORTS ADJACENT SCHOOL PROGRAMS. OPEN LAWN AREAS CREATE NON-PROGRAMED PLAY SPACE AND UTILIZES MULTI-FUNCTION STORMWATER FACILITIES AS ACTIVE USE AREAS.

OREGON WHITE OAK TREES ARE PRESERVED
THROUGHOUT THE NEIGHBORHOOD INCLUDING
THIS CULTURALLY AND HISTORICALLY
SIGNIFICANT LARGE SPECIMEN.

AKS DRAWING FILE: 7858 PRELIM EXCOND.DWG | LAYOUT: P07



EXISTING CONDITIONS PLAN
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON

PRELIMINARY
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CONSTRUCTION

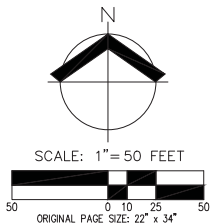
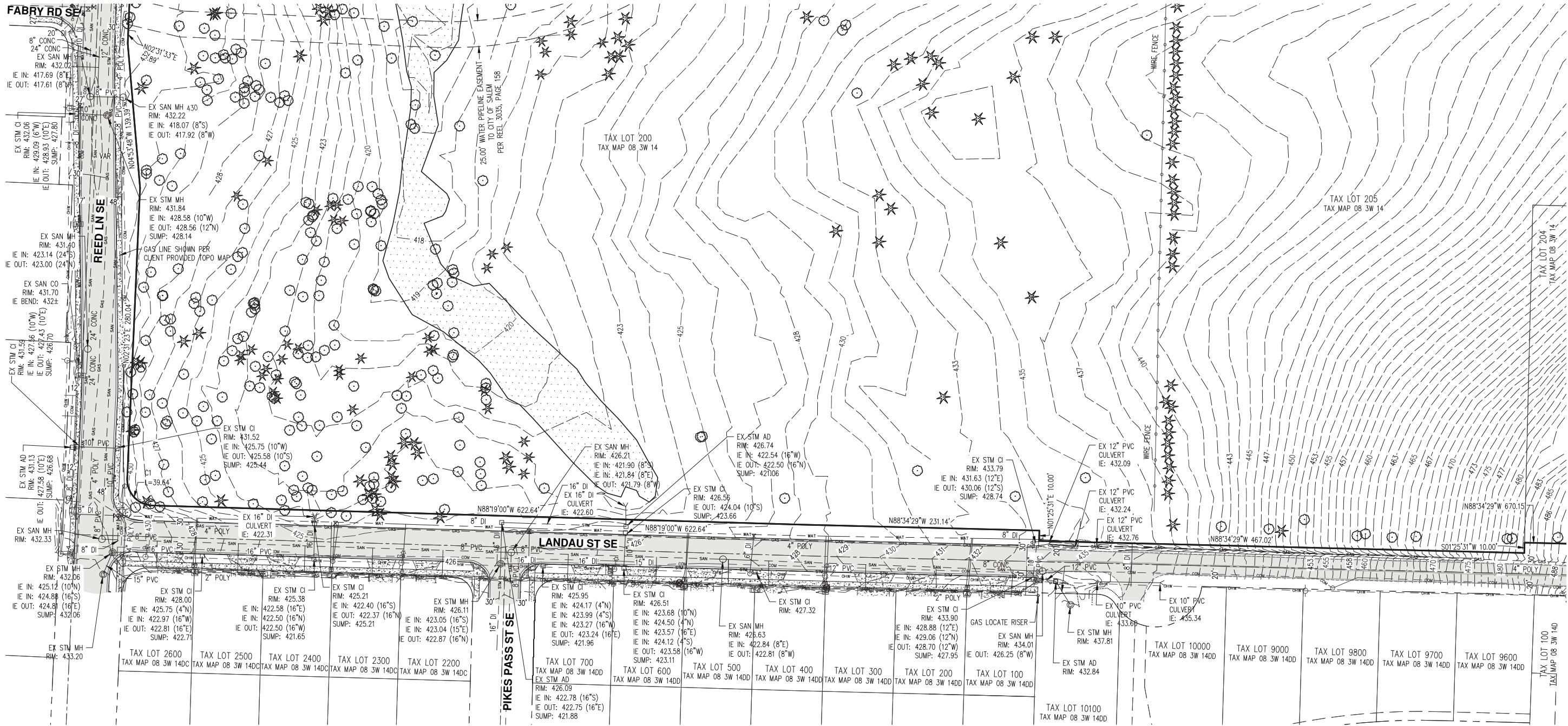
JOB NUMBER:	7858
DATE:	9/30/2021
DESIGNED BY:	
DRAWN BY:	AK
CHECKED BY:	NW

P08

PROPERTY DESCRIPTION
LANDOWNERS:
LANDAU SV, LLC (L 200, 205, 206, 400)
4885 BATTLE CREEK RD SE, STE 200
SALEM, OR 97302
JOHN MILLER (L 204)
4885 BATTLE CREEK RD, SE
SALEM, OR 97302
TOWNSHIP: 3 WEST
RANGE: 8
SECTION: 14

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BEND, OR 97702
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AKS
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KEizer, OR 97302
503.400.6028
WWW.AKS-ENG.COM



EXISTING CONDITIONS PLAN
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON

PRELIMINARY
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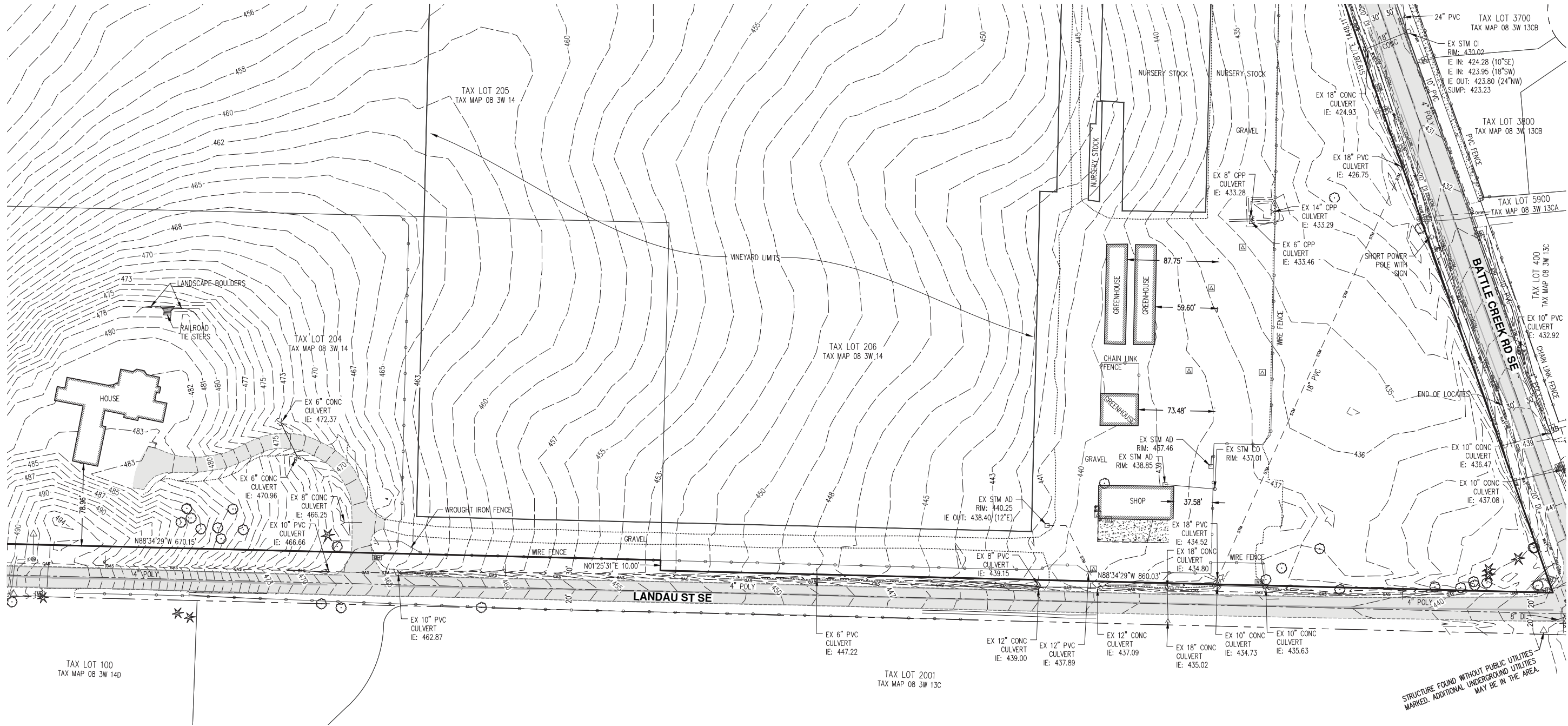
P09

PROPERTY DESCRIPTION
LANDOWNERS: LANDAU SVF, LLC (TL 200, 205, 206, 400) 4985 BATTLE CREEK RD SE, STE 200 SALEM, OR 97302 JOHN MILLER (TL 204) 4985 BATTLE CREEK RD, SE SALEM, OR 97302 TOWNSHIP: 3 WEST RANGE: 8 SECTION: 14

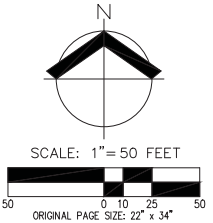
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AKS DRAWING FILE: 7858 PRELIM EXCOND.DWG | LAYOUT: P10



STRUCTURE FOUND WITHOUT PUBLIC UTILITIES
MARKED. ADDITIONAL UNDERGROUND UTILITIES
MAY BE IN THE AREA.



EXISTING CONDITIONS PLAN HEADWATERS SUBDIVISION PAHLISCH HOMES SALEM, OREGON

PRELIMINARY
NOT FOR
CONSTRUCTION

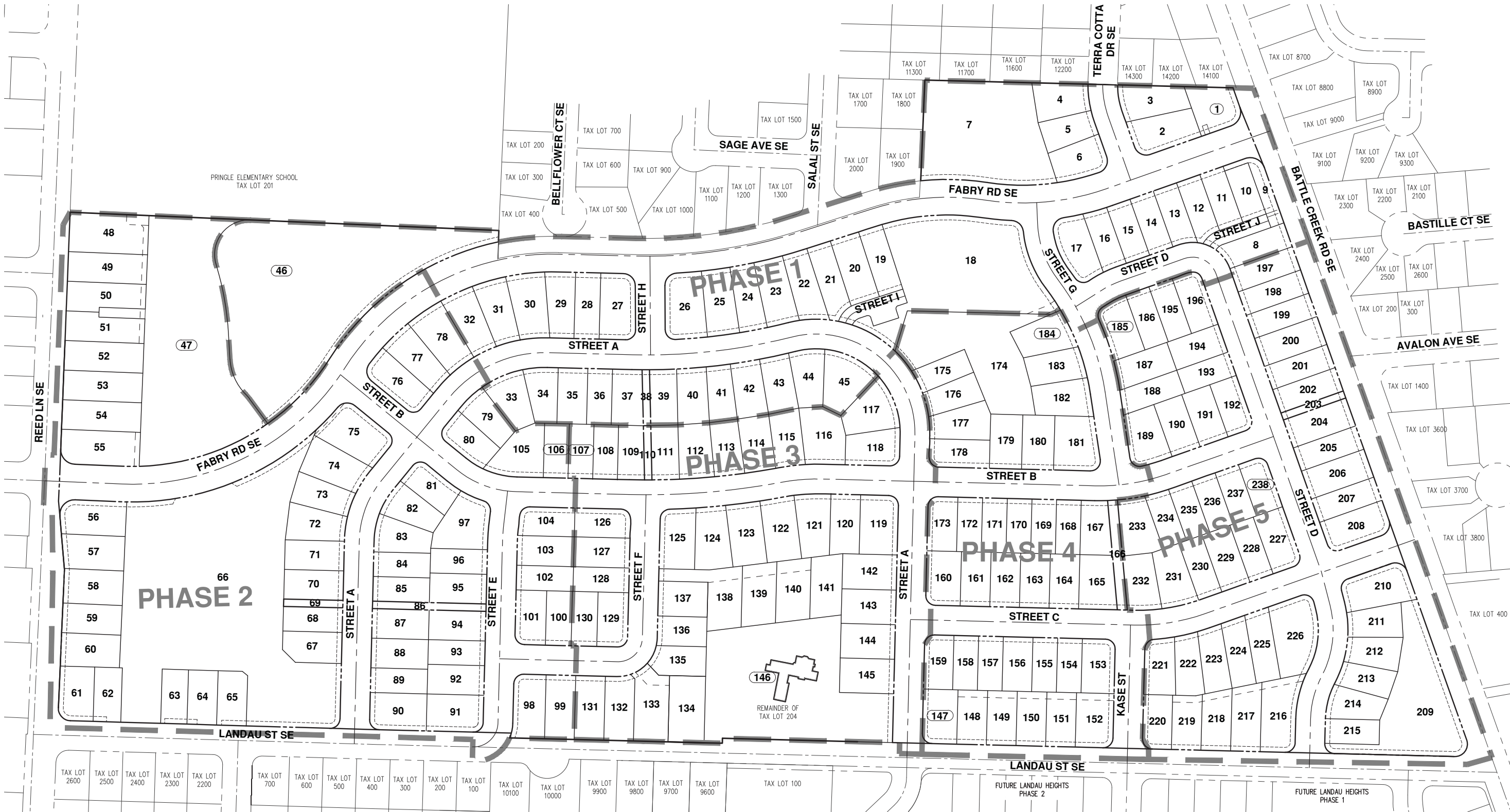
JOB NUMBER:	7858
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CHECKED BY:	NW

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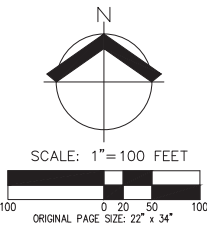
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AKS DRAWING FILE: 7858 OVERALL PLANS.DWG LAYOUT: P10



RA/RS ZONE LOT STANDARDS		
REQUIREMENT	STANDARD	LIMITATIONS AND QUALIFICATIONS
LOT AREA		
SINGLE FAMILY	MIN. 4,000 SQ. FT.	
LOT WIDTH		
ALL USES	MIN. 40 FT.	
LOT DEPTH		
SINGLE FAMILY AND TWO FAMILY	MIN. 70 FT.	
	MIN. 120 FT.	APPLICABLE TO DOUBLE FRONTAGE LOTS
STREET FRONTAGE		
SINGLE FAMILY	MIN. 40 FT.	



PRELIMINARY OVERALL PLAT PLAN
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON

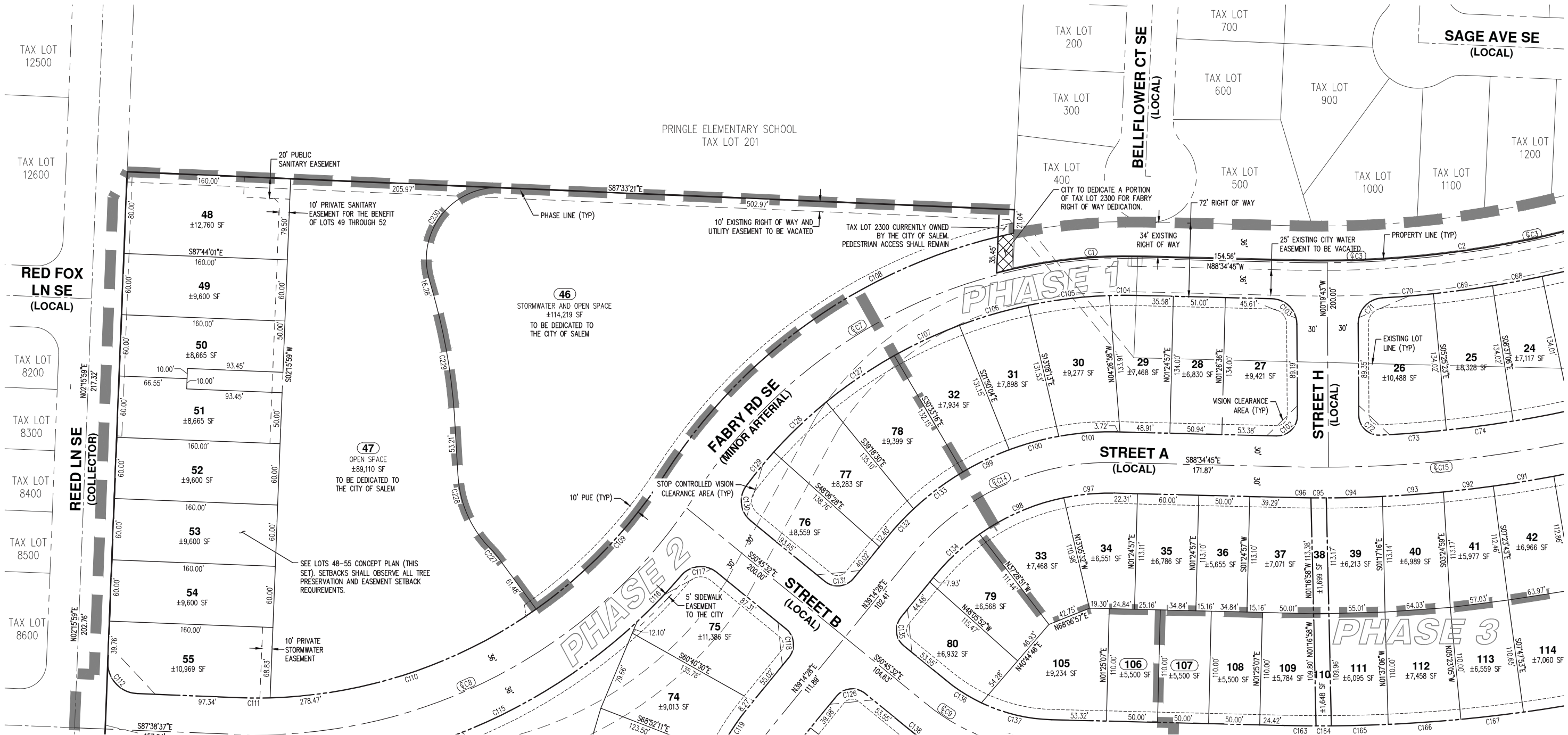
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JOHN MILLER (LL 204)
4985 BATTLE CREEK RD, SE
SALEM, OR 97302
TOWNSHIP: 3 WEST
RANGE: 8
SECTION: 14

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CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	CHORD
C1	500.00'	16°00'33"	139.71'	N83°24'59"E 139.25'
C2	1000.00'	19°09'33"	334.39'	S81°50'30"W 332.83'
C68	1038.00'	2°43'30"	49.37'	N79°20'23"E 49.36'
C69	1038.00'	3°13'26"	58.41'	N82°18'51"E 58.40'
C70	1038.00'	2°46'12"	50.18'	N85°18'40"E 50.18'
C71	25.00'	87°01'27"	37.97'	S43°11'03"W 34.43'
C72	20.00'	93°16'47"	32.56'	S46°58'26"E 29.08'
C73	1170.00'	3°10'00"	64.66'	N85°35'08"E 64.65'
C74	1170.00'	3°13'34"	65.88'	N82°23'21"E 65.87'
C91	1230.00'	2°47'41"	59.99'	N80°44'23"E 59.99'
C92	1230.00'	2°17'27"	49.18'	N83°16'57"E 49.18'
C93	1230.00'	2°47'14"	59.84'	N85°49'18"E 59.83'
C94	1230.00'	2°33'44"	55.00'	N88°29'47"E 55.00'
C95	1230.00'	0°41'56"	15.00'	S89°52'23"E 15.00'
C96	1230.00'	0°57'27"	20.55'	S89°02'42"E 20.55'

CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	CHORD
C97	220.00'	13°02'19"	50.06'	S84°54'06"W 49.96'
C98	220.00'	23°31'33"	90.33'	S66°37'10"W 89.70'
C99	280.00'	6°33'46"	50.32'	S64°26'19"W 50.25'
C100	280.00'	10°17'08"	50.27'	S74°43'47"W 50.20'
C101	280.00'	11°32'54"	56.44'	S85°38'48"W 56.34'
C102	20.00'	91°44'58"	32.03'	N45°32'46"E 28.71'
C103	25.00'	88°15'02"	38.51'	N44°27'14"W 34.81'
C104	462.00'	3°21'07"	27.03'	S89°44'42"W 27.02'
C105	462.00'	9°55'53"	80.08'	S83°06'11"W 79.98'
C106	462.00'	8°42'05"	70.16'	S73°47'12"W 70.10'
C107	462.00'	8°43'28"	70.35'	S65°04'26"W 70.28'
C108	534.00'	45°40'13"	425.65'	N55°21'18"E 414.47'
C109	474.00'	22°13'09"	183.82'	N43°37'46"E 182.67'
C110	474.00'	33°39'41"	278.47'	N71°34'10"E 274.49'
C111	474.00'	3°57'22"	32.73'	S89°37'18"E 32.72'

CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	CHORD
C112	30.00'	89°54'35"	47.08'	S42°41'19"E 42.39'
C115	546.00'	44°13'59"	421.52'	N69°07'17"E 411.13'
C116	546.00'	6°33'46"	62.54'	N43°43'24"E 62.51'
C117	25.00'	88°47'55"	38.75'	N84°50'31"E 34.98'
C118	20.00'	90°00'00"	31.42'	S5°45'32"E 28.28'
C119	230.00'	13°21'00"	53.59'	N32°33'58"E 53.47'
C126	20.00'	90°00'00"	31.42'	N84°14'28"E 28.28'
C127	462.00'	9°59'57"	80.63'	S55°42'43"W 80.53'
C128	462.00'	8°48'18"	71.00'	S46°18'36"W 70.93'
C129	462.00'	51°6'55"	42.59'	S39°15'59"W 42.58'
C130	25.00'	87°23'03"	38.13'	S70°40'00"E 34.54'
C131	20.00'	90°00'00"	31.42'	N84°14'28"E 28.28'
C132	280.00'	7°42'55"	37.70'	S43°05'55"W 37.67'
C133	280.00'	12°20'03"	60.28'	S53°07'24"W 60.16'
C134	220.00'	15°36'56"	59.96'	S47°02'56"W 59.77'

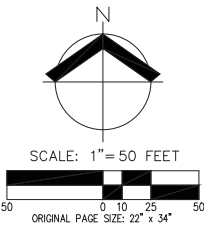
CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	CHORD
C135	20.00'	90°00'00"	31.42'	S5°45'32"E 28.28'
C136	170.00'	13°44'12"	40.76'	S57°37'38"E 40.66'
C137	170.00'	24°05'18"	71.47'	S76°32'23"E 70.95'
C138	230.00'	8°35'47"	34.51'	S55°03'25"E 34.48'
C163	1455.00'	1°12'43"	30.77'	S89°11'24"E 30.77'
C164	1455.00'	0°35'27"	15.00'	N89°54'32"E 15.00'
C165	1455.00'	2°11'30"	55.66'	N88°31'03"E 55.65'
C166	1455.00'	2°48'23"	71.27'	N86°01'06"E 71.26'
C167	1455.00'	2°25'43"	61.67'	N83°24'03"E 61.67'
C227	90.00'	8°11'18"	12.86'	S40°33'51"E 12.85'
C228	110.00'	41°17'13"	79.27'	S24°00'53"E 77.56'
C229	590.00'	12°18'06"	126.68'	S93°12'20"E 126.43'
C230	70.00'	108°07'02"	132.09'	S38°23'08"W 113.35'

CURVE TABLE: ALIGNMENTS				
CURVE #	RADIUS	DELTA	LENGTH	CHORD DIRECTION
Q/C3	1002.00	19°09'33"	335.06	S81°50'29.60"W 335.059
Q/C7	498.00	58°54'04"	511.95	S61°58'13.16"W 511.953
Q/C8	510.00	59°50'12"	532.62	S62°26'17.17"W 532.617
Q/C9	200.00	37°49'31"	132.03	S69°40'17.22"E 132.035
Q/C14	250.00	52°10'47"	227.68	N65°19'51.64"E 227.677
Q/C15	1200.00	15°34'13"	326.10	N83°38'08.67"E 326.103

TRACT NOTES:

- LOT 47 IS A NATURAL AREA/OPEN SPACE AND WILL BE DEDICATED TO THE CITY OF SALEM UPON PHASE 2 PLAT. IT SHALL BE OWNED AND MAINTAINED BY THE CITY OF SALEM.
- LOT 46 IS A STORMWATER FACILITY AND OPEN SPACE. IT IS SUBJECT TO A PUBLIC ACCESS, AND HOMEOWNER'S ASSOCIATION ACCESS AND MAINTENANCE EASEMENT OVER ITS ENTIRETY. IT SHALL BE OWNED AND MAINTAINED BY THE CITY OF SALEM.
- LOTS 38 AND 110 ARE PEDESTRIAN PATHS AND ARE SUBJECT TO A PUBLIC ACCESS AND MAINTENANCE EASEMENT OVER THEIR ENTIRETY. THEY SHALL BE OWNED AND MAINTAINED BY THE HOMEOWNER'S ASSOCIATION.

THE PURPOSE OF THIS PRELIMINARY PLAT IS TO SHOW THE PROPOSED LOT DIMENSIONS AND AREAS FOR PLANNING PURPOSES. THIS IS NOT AN OFFICIAL PLAT AND IS NOT TO BE USED FOR SURVEY PURPOSES.



PRELIMINARY PLAT
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON

PRELIMINARY
NOT FOR
CONSTRUCTION

JOB NUMBER:	7858
DATE:	9/30/2021
DESIGNED BY:	BTW
DRAWN BY:	MJM
CHECKED BY:	MTA

PROPERTY DESCRIPTION
LANDOWNERS:
LANDAU SVF, LLC (L 200, 205, 206, 400)
4885 BATTLE CREEK RD SE, STE 200
SALEM, OR 97302
JOHN MILLER (L 204)
4885 BATTLE CREEK RD, SE
SALEM, OR 97302
TOWNSHIP: 3 WEST
RANGE: 8
SECTION: 14

pahlisch
HOMES
PAHLISCH HOMES
210 SW WALSON AVE #100
BEND, OR 97702
WWW.PAHLISCHHOMES.COM

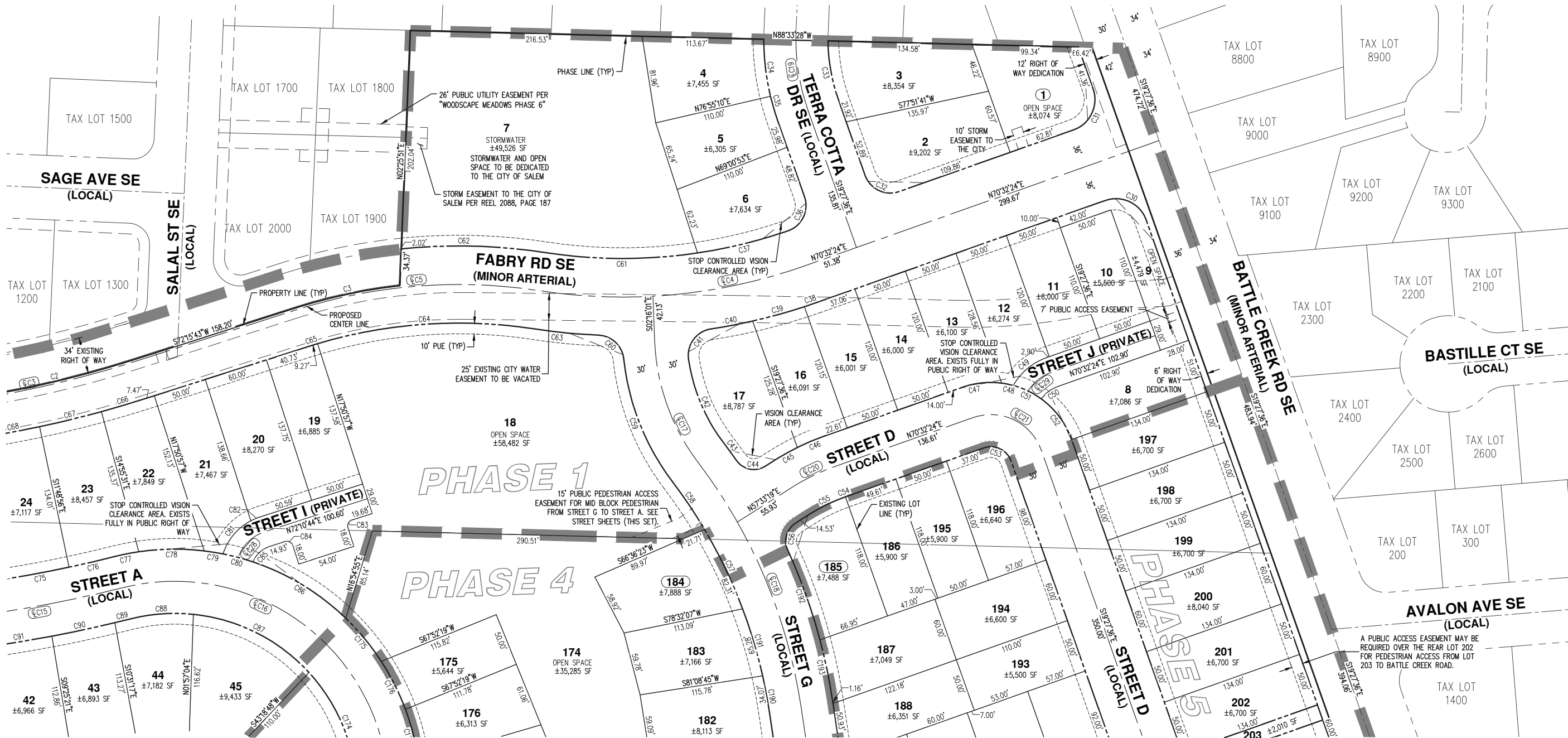
AKS
AKS ENGINEERING & FORESTRY, LLC
3700 RIVER RD N, STE 1
KEIZER, OR 97302
503.400.6028
WWW.AKS-ENG.COM

**PRELIMINARY PLAT
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON**

**PRELIMINARY
NOT FOR
CONSTRUCTION**

JOB NUMBER: 7858
DATE: 9/30/2021
DESIGNED BY: BTW
DRAWN BY: MJM
CHECKED BY: MTA

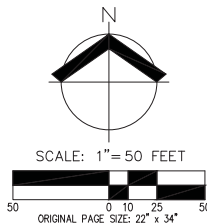
P13



TRACT NOTES:

- LOT 7 IS A STORMWATER FACILITY AND SHALL BE OWNED AND MAINTAINED BY THE CITY OF SALEM.
- LOT 18 IS A COMMUNITY AMENITY AREA. IT SHALL BE OWNED AND MAINTAINED BY THE HOMEOWNER'S ASSOCIATION.
- LOTS 1 AND 9 ARE OPEN SPACES. THEY SHALL BE OWNED AND MAINTAINED BY THE HOMEOWNER'S ASSOCIATION.
- LOT 203 IS A PEDESTRIAN PATH AND IS SUBJECT TO A PUBLIC ACCESS AND MAINTENANCE EASEMENT OVER ITS ENTIRETY. IT SHALL BE OWNED AND MAINTAINED BY THE HOMEOWNER'S ASSOCIATION.
- STREETS I AND J ARE PRIVATE STREETS AND ARE SUBJECT TO A PRIVATE ACCESS AND MAINTENANCE EASEMENT OVER THEIR ENTIRETY. THEY SHALL BE OWNED AND MAINTAINED BY THE HOMEOWNER'S ASSOCIATION.
- LOT 174 IS AN OPEN SPACE LOT AND IS SUBJECTED TO A PUBLIC ACCESS EASEMENT OVER ITS ENTIRETY. IT SHALL BE OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION.

**THE PURPOSE OF THIS
PRELIMINARY PLAT IS TO SHOW
THE PROPOSED LOT DIMENSIONS
AND AREAS FOR PLANNING
PURPOSES. THIS IS NOT AN
OFFICIAL PLAT AND IS NOT TO BE
USED FOR SURVEY PURPOSES.**



CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	CHORD
C2	1000.00'	19°09'33"	334.39'	S81°50'30"W 332.83'
C3	500.00'	11°24'40"	99.58'	S77°58'03"W 99.42'
C30	30.00'	84°47'42"	44.40'	N67°03'45"W 40.46'
C31	30.00'	89°59'55"	47.12'	N25°32'22"E 42.43'
C32	25.00'	90°00'00"	39.27'	N64°27'36"W 35.36'
C33	170.00'	18°51'44"	55.97'	N10°01'44"W 55.71'
C34	230.00'	13°22'52"	53.71'	S6°45'33"E 53.59'
C35	230.00'	6°00'36"	24.13'	S16°27'18"E 24.12'
C36	25.00'	90°27'41"	39.47'	N25°46'15"E 35.50'
C37	474.00'	10°31'58"	87.14'	N76°16'04"E 87.01'
C38	545.93'	1°21'31"	12.95'	N71°13'08"E 12.95'
C39	546.00'	5°15'41"	50.14'	N74°31'46"E 50.12'
C40	546.00'	4°09'25"	39.61'	N79°14'19"E 39.60'
C41	25.00'	89°39'53"	39.12'	S36°29'04"W 35.25'
C42	170.00'	28°50'37"	85.58'	S22°46'11"E 84.68'
C43	530.00'	2°10'51"	20.17'	N36°06'03"W 20.17'
C44	20.00'	87°26'03"	30.52'	S78°43'39"E 27.64'

CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	CHORD
C45	230.00'	6°08'45"	24.67'	S60°37'42"W 24.66'
C46	230.00'	6°50'20"	27.45'	S67°07'14"W 27.44'
C47	80.00'	26°44'37"	37.34'	N83°54'43"E 37.00'
C48	80.00'	7°53'59"	11.03'	S78°45'59"E 11.02'
C49	57.00'	4°18'31"	41.10'	S49°53'09"W 40.21'
C50	28.00'	37°36'11"	18.38'	N51°44'19"E 18.05'
C51	80.00'	20°58'08"	29.28'	S64°19'55"E 29.11'
C52	80.00'	34°23'16"	48.01'	S36°39'14"E 47.30'
C53	20.00'	90°00'00"	31.42'	S64°27'36"E 28.28'
C54	170.00'	0°07'51"	0.39'	S70°28'29"W 0.39'
C55	170.00'	12°51'14"	38.14'	S63°58'56"W 38.06'
C56	20.00'	82°07'22"	28.67'	S16°29'38"W 26.27'
C57	470.00'	10°02'04"	82.31'	N25°37'29"W 82.21'
C58	470.00'	6°32'58"	53.72'	N33°55'00"W 53.70'
C59	230.00'	31°05'30"	124.81'	S21°38'44"E 123.28'
C60	25.00'	81°30'09"	35.56'	N46°51'03"W 32.64'
C61	474.00'	17°12'34"	142.37'	S89°51'40"E 141.84'

CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	CHORD
C62	534.00'	14°30'43"	135.25'	N88°30'44"W 134.89'
C63	546.00'	6°20'45"	60.47'	S84°25'45"E 60.44'
C64	462.00'	25°19'54"	204.26'	S86°04'40"W 202.60'
C65	462.00'	1°09'00"	9.27'	S72°50'13"W 9.27'
C66	1038.00'	2°26'13"	44.15'	N73°28'50"E 44.14'
C67	1038.00'	3°16'42"	59.39'	N76°20'17"E 59.38'
C68	1038.00'	2°43'30"	49.37'	N79°20'23"E 49.36'
C75	1170.00'	2°47'02"	56.85'	N79°23'03"E 56.84'
C76	1170.00'	2°08'26"	43.71'	N76°55'19"E 43.71'
C77	230.00'	5°43'54"	23.01'	S78°42'59"W 23.00'
C78	230.00'	15°17'38"	61.39'	S89°13'46"W 61.21'
C79	230.00'	4°24'01"	17.66'	N80°55'25"W 17.66'
C80	230.00'	7°15'20"	29.13'	N75°05'44"W 29.11'
C81	54.00'	43°54'20"	41.38'	N40°11'25"E 40.38'
C82	54.00'	10°02'08"	9.46'	N67°09'39"E 9.45'
C83	6.00'	90°00'00"	9.42'	S27°10'44"W 8.49'
C84	6.00'	90°00'00"	9.42'	N62°49'16"W 8.49'

CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	CHORD
C85	25.00'	50°03'36"	21.84'	N47°08'56"E 21.15'
C86	230.00'	25°27'32"	102.20'	N58°44'18"W 101.36'
C87	170.00'	41°38'50"	123.57'	N63°18'01"W 120.87'
C88	170.00'	20°00'51"	59.38'	S85°52'08"W 59.08'
C89	1230.00'	0°41'44"	14.93'	N76°11'49"E 14.93'
C90	1230.00'	2°47'52"	60.06'	N77°56'36"E 60.05'
C91	1230.00'	2°47'41"	59.99'	N80°44'23"E 59.99'
C174	170.00'	38°52'00"	115.32'	N23°02'36"W 113.12'
C175	230.00'	13°01'44"	52.30'	N39°29'40"W 52.19'
C176	230.00'	12°31'14"	50.26'	N26°43'11"W 50.16'
C190	470.00'	4°09'13"	34.07'	N10°34'22"W 34.06'
C191	470.00'	7°57'29"	65.28'	N16°37'43"W 65.23'
C192	530.00'	9°38'45"	89.23'	N19°44'40"W 89.12'
C193	530.00'	6°25'33"	59.44'	N11°42'32"W 59.41'

CURVE TABLE: ALIGNMENTS				
CURVE #	RADIUS	DELTA	LENGTH	CHORD DIRECTION
©C3	1002.00	19°09'33"	335.06	S81°50'29.60"W 335.059
©C4	510.00	28°12'13"	251.04	S84°38'30.67"W 251.045
©C5	498.00	26°28'54"	230.17	S85°30'10.10"W 230.172
©C15	1200.00	15°34'13"	326.10	N83°38'08.67"E 326.103
©C16	200.00	105°34'29"	368.53	S51°21'43.42"E 368.525
©C17	200.00	34°55'28"	121.91	S19°43'44.88"E 121.909
©C18	500.00	28°41'44"	250.41	S22°50'37.06"E 250.415
©C19	200.00	21°55'32"	76.53	N8°29'49.55"W 76.535
©C20	200.00	12°58'05"	45.33	N64°02'51.82"E 45.325
©C21	50.00	90°00'00"	78.54	S64°27'35.70"E 78.540
©C28	39.50	58°41'11"	40.46	N42°50'08.32"E 40.459
©C29	42.50	45°00'00"	33.38	N48°02'24.30"E 33.379



CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	CHORD
C113	30.00'	70°41'42"	37.02'	N57°00'32"E 34.71'
C114	546.00'	1°07'07"	10.66'	S88°12'11"E 10.66'
C115	546.00'	44°13'59"	421.52'	N69°07'17"E 411.13'
C120	230.00'	12°32'25"	50.34'	N19°37'16"E 50.24'
C121	230.00'	11°55'33"	47.87'	N72°31'17"E 47.79'
C122	20.00'	90°15'29"	31.51'	S46°33'15"W 28.35'
C123	20.00'	89°59'59"	31.42'	S43°34'29"E 28.28'
C124	170.00'	19°04'42"	56.61'	N10°57'52"E 56.35'
C125	170.00'	18°44'15"	55.60'	N29°52'21"E 55.35'
C139	230.00'	12°30'27"	50.21'	S65°36'32"E 50.11'
C140	20.00'	78°27'47"	27.39'	S32°37'52"E 25.30'
C141	330.00'	5°10'30"	29.81'	S4°00'46"W 29.80'
C142	20.00'	90°00'00"	31.42'	S46°25'31"W 28.28'
C143	80.00'	22°01'28"	30.75'	N12°26'15"E 30.56'
C144	20.00'	89°59'58"	31.42'	S46°25'32"W 28.28'

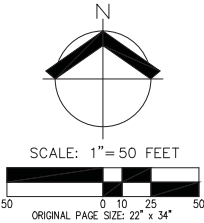
CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	CHORD
C145	20.00'	90°00'00"	31.42'	N43°34'29"W 28.28'
C146	270.00'	2°27'15"	11.57'	N2°39'09"E 11.56'
C147	270.00'	2°43'15"	12.82'	N5°14'24"E 12.82'
C148	20.00'	84°48'56"	29.61'	N49°00'29"E 26.98'
C149	20.00'	90°01'02"	31.42'	N43°34'32"W 28.29'
C150	20.00'	89°59'31"	31.41'	N46°25'45"E 28.28'
C151	80.00'	20°30'50"	28.64'	N81°10'06"E 28.49'
C152	80.00'	29°23'30"	41.04'	N56°12'55"E 40.59'
C153	80.00'	29°03'22"	40.57'	N26°59'29"E 40.14'
C154	80.00'	11°01'49"	15.40'	N6°56'54"E 15.38'
C155	20.00'	86°49'50"	30.31'	N44°50'54"E 27.49'
C156	1515.01'	2°00'47"	53.23'	N87°15'36"E 53.23'
C157	1514.97'	2°16'09"	60.00'	N85°07'07"E 60.00'
C158	1515.01'	2°38'51"	70.01'	N82°39'37"E 70.00'

CURVE TABLE: ALIGNMENTS				
CURVE #	RADIUS	DELTA	LENGTH	CHORD DIRECTION
ⓈC9	200.00	37°49'31"	132.03	S69°40'17.22"E 132.035
ⓈC10	1485.00	11°58'17"	310.27	N85°25'49.08"E 310.274
ⓈC13	200.00	37°48'57"	132.00	N20°19'59.50"E 132.002
ⓈC25	300.00	5°10'30"	27.10	N4°00'46.03"E 27.097
ⓈC26	50.00	90°00'00"	78.54	N46°25'30.89"E 78.540
ⓈC27	50.00	89°59'31"	78.53	S46°25'45.14"W 78.533

TRACT NOTES:

- LOT 66 IS A NATURAL AREA/OPEN SPACE AND WILL BE DEDICATED TO THE CITY OF SALEM. IT SHALL BE OWNED AND MAINTAINED BY THE CITY OF SALEM.
- LOTS 69 AND 86 ARE PEDESTRIAN PATHS AND ARE SUBJECT TO A PUBLIC ACCESS AND MAINTENANCE EASEMENT OVER THEIR ENTIRETY. THEY SHALL BE OWNED AND MAINTAINED BY THE HOMEOWNER'S ASSOCIATION.

THE PURPOSE OF THIS PRELIMINARY PLAT IS TO SHOW THE PROPOSED LOT DIMENSIONS AND AREAS FOR PLANNING PURPOSES. THIS IS NOT AN OFFICIAL PLAT AND IS NOT TO BE USED FOR SURVEY PURPOSES.



PRELIMINARY PLAT
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON

PRELIMINARY
NOT FOR
CONSTRUCTION

JOB NUMBER:	7858
DATE:	9/30/2021
DESIGNED BY:	BTW
DRAWN BY:	MJM
CHECKED BY:	MTA

PROPERTY DESCRIPTION

LANDOWNERS:
LANDAU SV, LLC (IL 200, 205, 206, 400)
4885 BATTLE CREEK RD SE, STE 200
SALEM, OR 97302

JOHN MILLER (IL 204)
4885 BATTLE CREEK RD, SE
SALEM, OR 97302

TOWNSHIP: 3 WEST
RANGE: 8
SECTION: 14

pahlisch
HOMES

PAHLISCH HOMES
210 SW WILSON AVE #100
BEND, OR 97702
WWW.PAHLISCHHOMES.COM

AKS
AKS ENGINEERING & FORESTRY, LLC
3700 RIVER RD N, STE 1
KEIZER, OR 97027
503.400.6028
WWW.AKS-ENG.COM

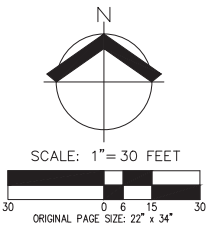
AKS DRAWING FILE: 7858 PRELIM PLATTING LAYOUT: P13





*PER SRC 800.025 (g), THE AREA OF THE LOT IS CALCULATED EXCLUSIVE OF THE FLAG LOT ACCESS WAY.

PER SPC 205.030 (h): FOR RESIDENTIALLY ZONED PROPERTY, WHERE THE PARTITION OR SUBDIVISION WILL RESULT IN A LOT OR PARCEL THAT IS ONE-HALF ACRE OR LARGER, A PLAN FOR THE LOT OR PARCEL SHOWING THE LOCATION OF THE LOT OR PARCEL LINES AND OTHER DETAILS OF LAYOUT, AND DEMONSTRATING THAT FUTURE FURTHER DIVISION OF THE LOT OR PARCEL MAY READILY BE MADE WITHOUT VIOLATING THE DEVELOPMENT STANDARDS OF THE UDC AND WITHOUT INTERFERING WITH FLAG OR DRIVEWAY EXTENSION AND CONTINUATION OF ADJACENT STREETS.



LOT 146 FUTURE DIVISION PLAN
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON

PRELIMINARY
NOT FOR
CONSTRUCTION

JOB NUMBER:	7858
DATE:	9/30/2021
DESIGNED BY:	BTW
DRAWN BY:	MJM
CHECKED BY:	MTA

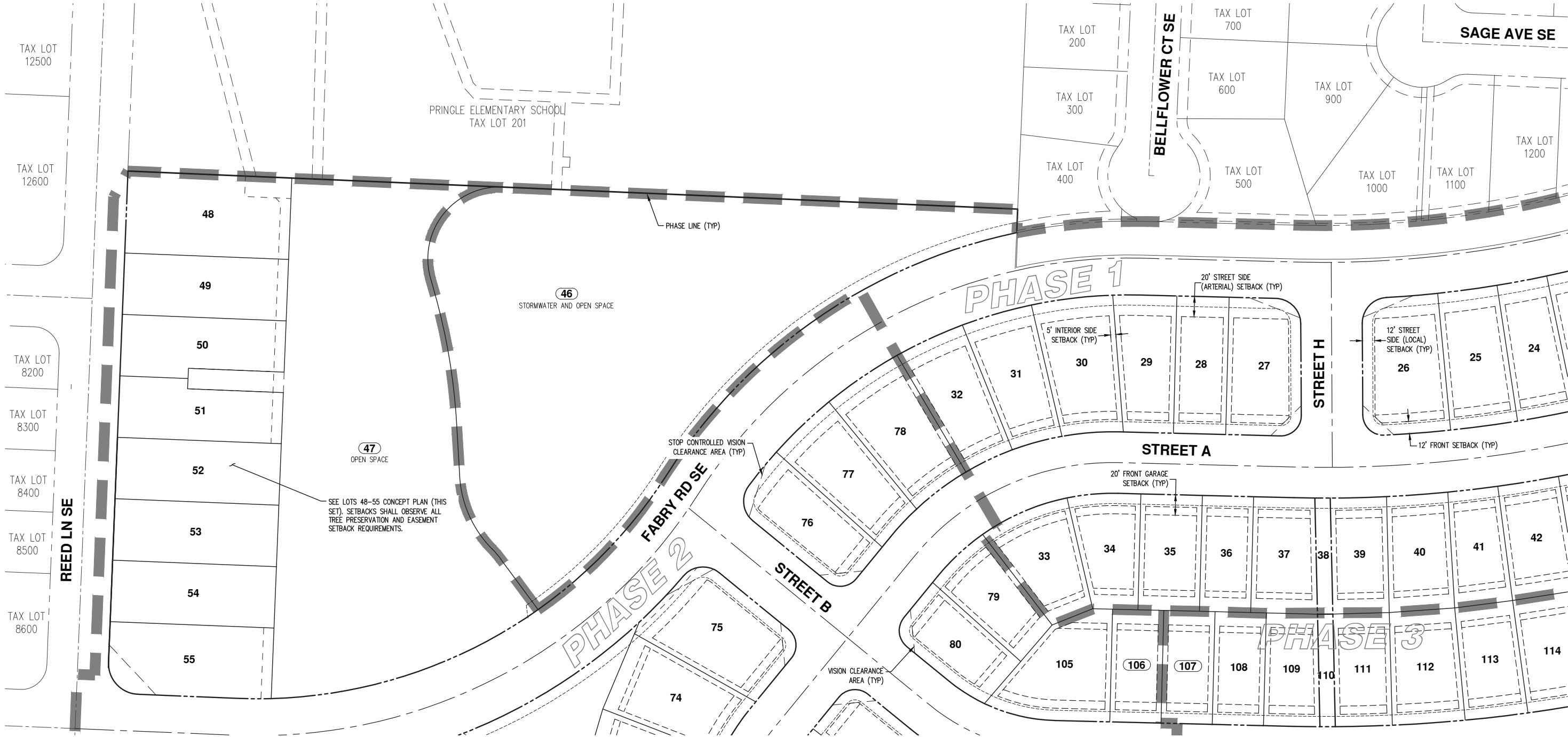
P16

PROPERTY DESCRIPTION
LANDOWNERS: LANDAU SV, LLC (IL 200, 205, 206, 400) 4985 BATTLE CREEK RD SE, STE 200 SALEM, OR 97302 JOHN MILLER (IL 204) 4985 BATTLE CREEK RD, SE SALEM, OR 97302 TOWNSHIP: 3 WEST RANGE: 8 SECTION: 14

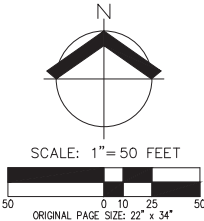
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HOMES
PAHLISCH HOMES
210 SW WALSON AVE #100
SEASIDE, OR 97132
WWW.PAHLISCHHOMES.COM

AKS
AKS ENGINEERING & FORESTRY, LLC
3700 RIVER RD N, STE 1
KEIZER, OR 97302
503.400.6028
WWW.AKS-ENG.COM

AKS DRAWING FILE: 7858 PRELIM SETBACK PLANNING | LAYOUT: P14



RA/RS ZONE SETBACK STANDARDS			
REQUIREMENT	STANDARD	LIMITATIONS AND QUALIFICATIONS	
ABUTTING STREET			
BUILDINGS			
ALL USES	MIN. 12 FT	APPLICABLE ALONG COLLECTOR OR ARTERIAL STREETS	
	MIN. 20 FT		
INTERIOR SIDE			
BUILDINGS			
SINGLE FAMILY	MIN. 5 FT	APPLICABLE TO NEW BUILDINGS, OTHER THAN ZERO SIDE DWELLINGS AND TOWNHOUSES	
INTERIOR REAR			
BUILDINGS			
ALL USES	MIN. 14 FT	APPLICABLE TO ANY PORTION OF A BUILDING NOT MORE THAN 1 STORY IN HEIGHT	
	MIN. 20 FT	APPLICABLE TO ANY PORTION OF A BUILDING GREATER THAN 1 STORY IN HEIGHT	
GARAGES			
ALL USES	MIN. 20 FT	APPLICABLE TO GARAGE ENTRANCES FACING A STREET OR FLAG LOT ACCESSWAY	



PRELIMINARY SETBACK PLAN
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON

PRELIMINARY
NOT FOR
CONSTRUCTION

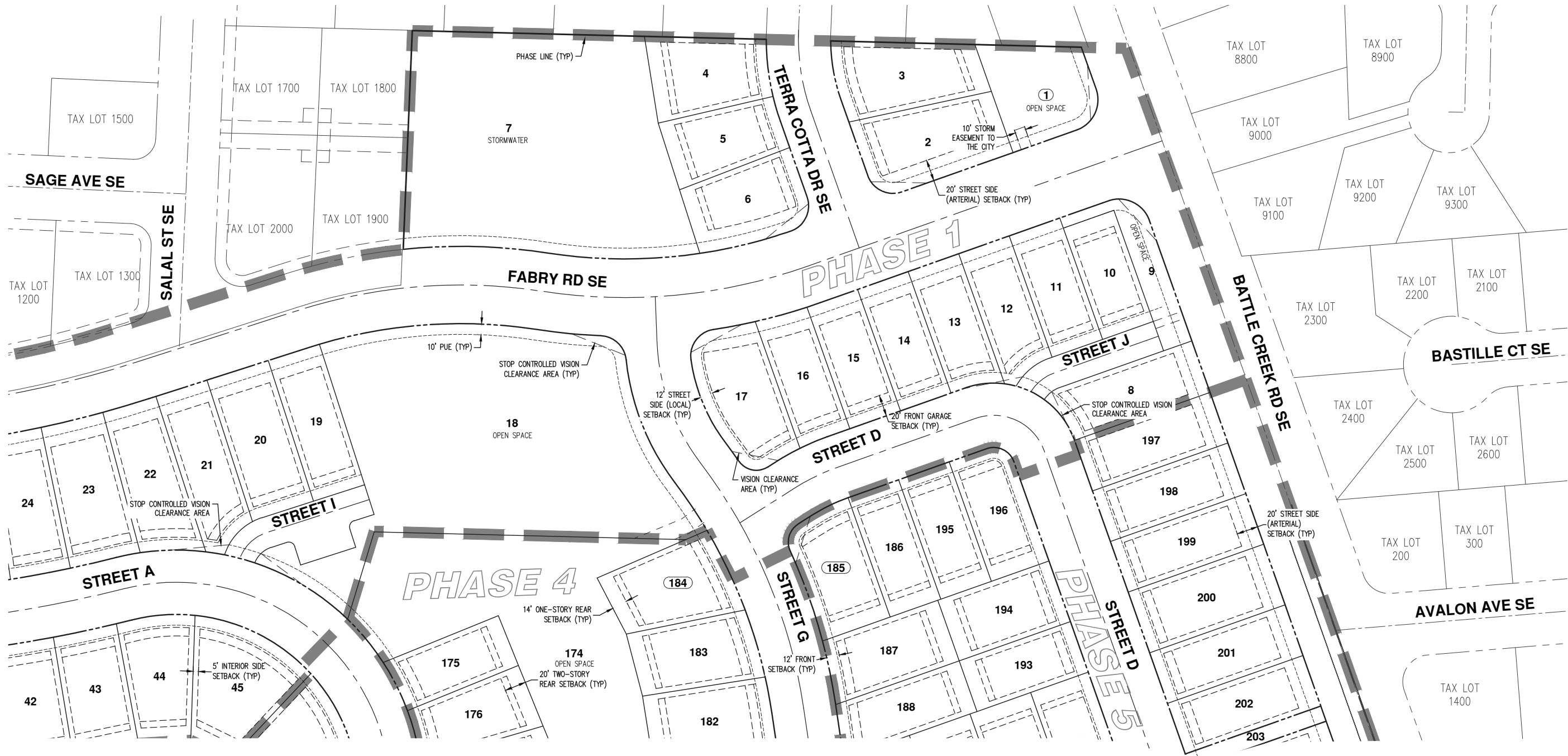
JOB NUMBER:	7858
DATE:	9/30/2021
DESIGNED BY:	BTW
DRAWN BY:	MJM
CHECKED BY:	MTA

PROPERTY DESCRIPTION:
LANDOWNERS:
LANDAU SV, LLC (TL 200, 205, 206, 400)
4885 BATTLE CREEK RD SE, STE 200
SALEM, OR 97302
JOHN MILLER (TL 204)
4885 BATTLE CREEK RD, SE
SALEM, OR 97302
TOWNSHIP: 3 WEST
RANGE: 8
SECTION: 14

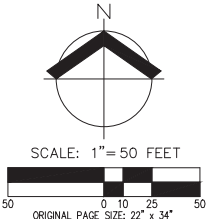
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PAHLISCH HOMES
210 SW WILSON AVE #100
BEND, OR 97702
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AKS DRAWING FILE: 7858 PRELIM SETBACK PLANNING | LAYOUT: P15



RA/RS ZONE SETBACK STANDARDS			
REQUIREMENT	STANDARD	LIMITATIONS AND QUALIFICATIONS	
ABUTTING STREET			
BUILDINGS			
ALL USES	MIN. 12 FT	APPLICABLE ALONG COLLECTOR OR ARTERIAL STREETS	
	MIN. 20 FT		
INTERIOR SIDE			
BUILDINGS			
SINGLE FAMILY	MIN. 5 FT	APPLICABLE TO NEW BUILDINGS, OTHER THAN ZERO SIDE DWELLINGS AND TOWNHOUSES	
INTERIOR REAR			
BUILDINGS			
ALL USES	MIN. 14 FT	APPLICABLE TO ANY PORTION OF A BUILDING NOT MORE THAN 1 STORY IN HEIGHT	
	MIN. 20 FT	APPLICABLE TO ANY PORTION OF A BUILDING GREATER THAN 1 STORY IN HEIGHT	
GARAGES			
ALL USES	MIN. 20 FT	APPLICABLE TO GARAGE ENTRANCES FACING A STREET OR FLAG LOT ACCESSWAY	



PRELIMINARY SETBACK PLAN
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON

PRELIMINARY
NOT FOR
CONSTRUCTION

JOB NUMBER:	7858
DATE:	9/30/2021
DESIGNED BY:	BTW
DRAWN BY:	MJM
CHECKED BY:	MTA

PROPERTY DESCRIPTION
LANDLORDS:
LANDAU SV, LLC (TL 200, 205, 206, 400)
4885 BATTLE CREEK RD SE, STE 200
SALEM, OR 97302
JOHN MILLER (TL 204)
4885 BATTLE CREEK RD, SE
SALEM, OR 97302
TOWNSHIP: 3 WEST
RANGE: 8
SECTION: 14

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**PRELIMINARY SETBACK PLAN
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON**

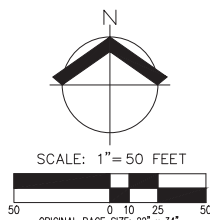
**PRELIMINARY
NOT FOR
CONSTRUCTION**

JOB NUMBER:	7858
DATE:	9/30/202
DESIGNED BY:	BTW
DRAWN BY:	MJM
CHECKED BY:	MTA

P19



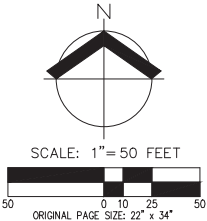
RA/RS ZONE SETBACK STANDARDS		
REQUIREMENT	STANDARD	LIMITATIONS AND QUALIFICATIONS
ABUTTING STREET		
BUILDINGS		
ALL USES	MIN. 12 FT	
	MIN. 20 FT	APPLICABLE ALONG COLLECTOR OR ARTERIAL STREETS
INTERIOR SIDE		
BUILDINGS		
SINGLE FAMILY	MIN. 5 FT	APPLICABLE TO NEW BUILDINGS, OTHER THAN ZERO SIDE DWELLINGS AND TOWNHOUSES
INTERIOR REAR		
BUILDINGS		
ALL USES	MIN. 14 FT	APPLICABLE TO ANY PORTION OF A BUILDING NOT MORE THAN 1 STORY IN HEIGHT
	MIN. 20 FT	APPLICABLE TO ANY PORTION OF A BUILDING GREATER THAN 1 STORY IN HEIGHT
GARAGES		
ALL USES	MIN. 20 FT	APPLICABLE TO GARAGE ENTRANCES FACING A STREET OR FLAG LOT ACCESSWAY



AKS DRAWING FILE: 7858 PRELIM SETBACK PLANNING | LAYOUT: P17



RA/RS ZONE SETBACK STANDARDS			
REQUIREMENT	STANDARD	LIMITATIONS AND QUALIFICATIONS	
ABUTTING STREET			
BUILDINGS			
ALL USES	MIN. 12 FT	APPLICABLE ALONG COLLECTOR OR ARTERIAL STREETS	
	MIN. 20 FT		
INTERIOR SIDE			
BUILDINGS			
SINGLE FAMILY	MIN. 5 FT	APPLICABLE TO NEW BUILDINGS, OTHER THAN ZERO SIDE DWELLINGS AND TOWNHOUSES	
INTERIOR REAR			
BUILDINGS			
ALL USES	MIN. 14 FT	APPLICABLE TO ANY PORTION OF A BUILDING NOT MORE THAN 1 STORY IN HEIGHT	
	MIN. 20 FT	APPLICABLE TO ANY PORTION OF A BUILDING GREATER THAN 1 STORY IN HEIGHT	
GARAGES			
ALL USES	MIN. 20 FT	APPLICABLE TO GARAGE ENTRANCES FACING A STREET OR FLAG LOT ACCESSWAY	



PRELIMINARY SETBACK PLAN
HEADWATERS SUBDIVISION
PAHLISCH HOMES
SALEM, OREGON

PRELIMINARY
NOT FOR
CONSTRUCTION

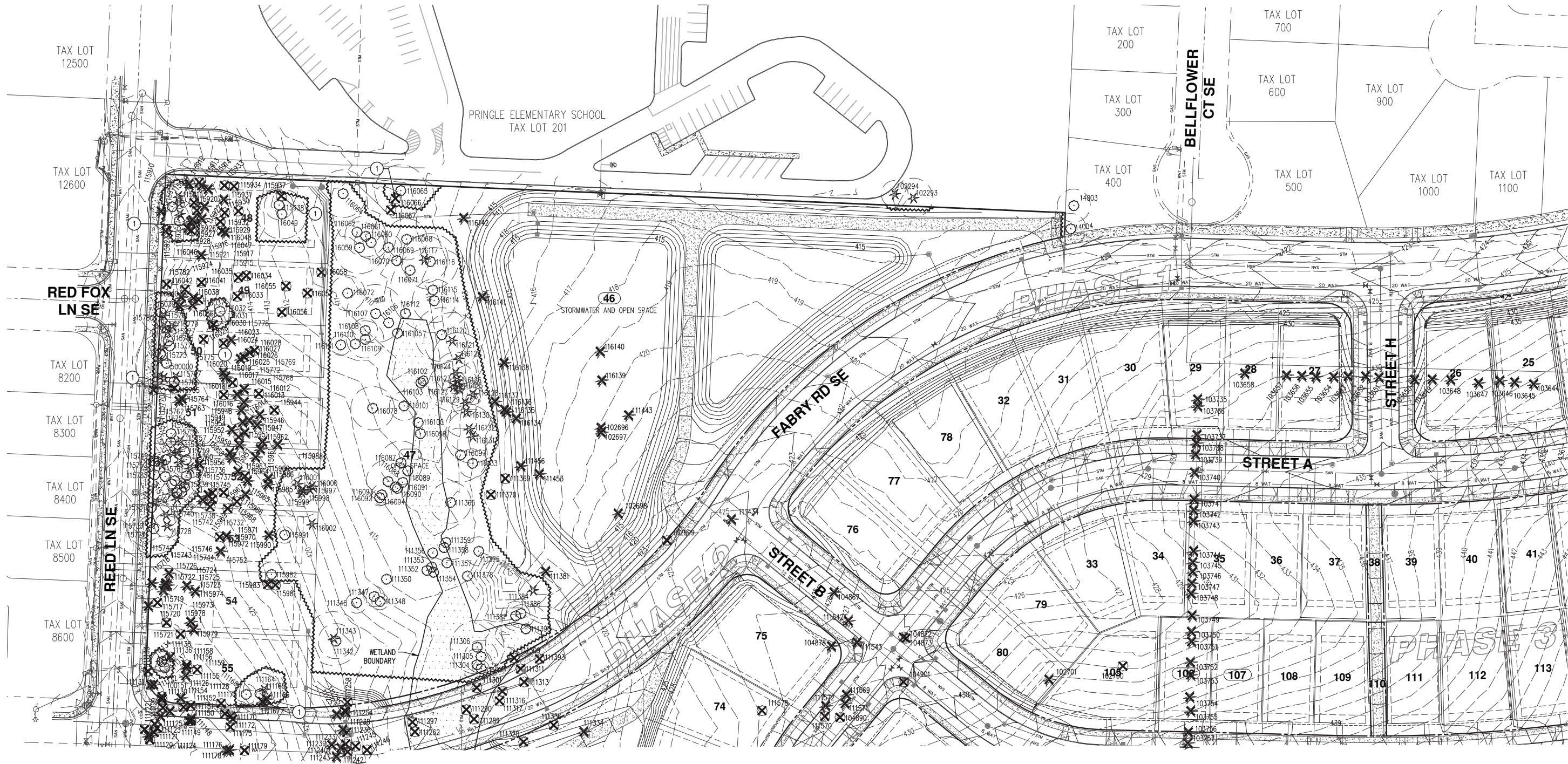
JOB NUMBER:	7858
DATE:	9/30/2021
DESIGNED BY:	BTW
DRAWN BY:	MJM
CHECKED BY:	MTA

P20

PROPERTY DESCRIPTION
LANDOWNERS:
LANDAU SV, LLC (TL 200, 205, 206, 400)
4885 BATTLE CREEK RD SE, STE 200
SALEM, OR 97302
JOHN MILLER (TL 204)
4885 BATTLE CREEK RD, SE
SALEM, OR 97302
TOWNSHIP: 3 WEST
RANGE: 8
SECTION: 14

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ARBORIST KEYED NOTES:
1. ARBORIST OBSERVATION REQUIRED FOR TREE REMOVAL BEHIND TREE PROTECTION FENCE.

LEGEND

EXISTING GROUND CONTOUR (1 FT)

EXISTING GROUND CONTOUR (5 FT)

FINISHED GRADE CONTOUR (1 FT)

FINISHED GRADE CONTOUR (5 FT)

EXISTING CONIFEROUS TREE

EXISTING DECIDUOUS TREE

TREE REMOVAL

TREE PROTECTION/CONSTRUCTION FENCE
(TREE PROTECTION AREA)

149

150

149

150

*

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**NOTE:**  
ADDITIONAL TREES MAY NEED TO BE REMOVED DURING HOME CONSTRUCTION. A CERTIFIED ARBORIST SHOULD BE CONSULTED WHEN PLANNING BUILDING LOCATION AND DESIGN.

PRELIMINARY  
NOT FOR  
CONSTRUCTION

ISA

BRUCE R. BALDWIN

CERTIFICATE NUMBER: PN-6666A

EXPIRATION DATE: 12/31/23

N

SCALE: 1" = 50 FEET

ORIGINAL PAGE SIZE: 22" x 34"

PRELIMINARY TREE CONSERVATION PLAN

HEADWATERS SUBDIVISION

PAHLISCH HOMES

SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

|              |           |
|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BK        |
| DRAWN BY:    | BK        |
| CHECKED BY:  | BB        |

P21

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SVF, LLC (IL 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (IL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

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SEASIDE, OR 97132  
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KEIZER, OR 97302  
503.400.6028  
WWW.AKS-ENG.COM



LEGEND

EXISTING GROUND CONTOUR (1 FT)

EXISTING GROUND CONTOUR (5 FT)

FINISHED GRADE CONTOUR (1 FT)

FINISHED GRADE CONTOUR (5 FT)

EXISTING CONIFEROUS TREE

EXISTING DECIDUOUS TREE

TREE REMOVAL

TREE PROTECTION/CONSTRUCTION FENCE  
(TREE PROTECTION AREA)

149

150

149

150

BRUCE R. BALDWIN  
CERTIFICATE NUMBER: PN-0666A  
EXPIRATION DATE: 12/31/23

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SEASIDE, OR 97132  
WWW.PAHLISCHHOMES.COM

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SVF, LLC (TL 200, 205, 206, 400)  
4985 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
4985 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

PRELIMINARY TREE CONSERVATION PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

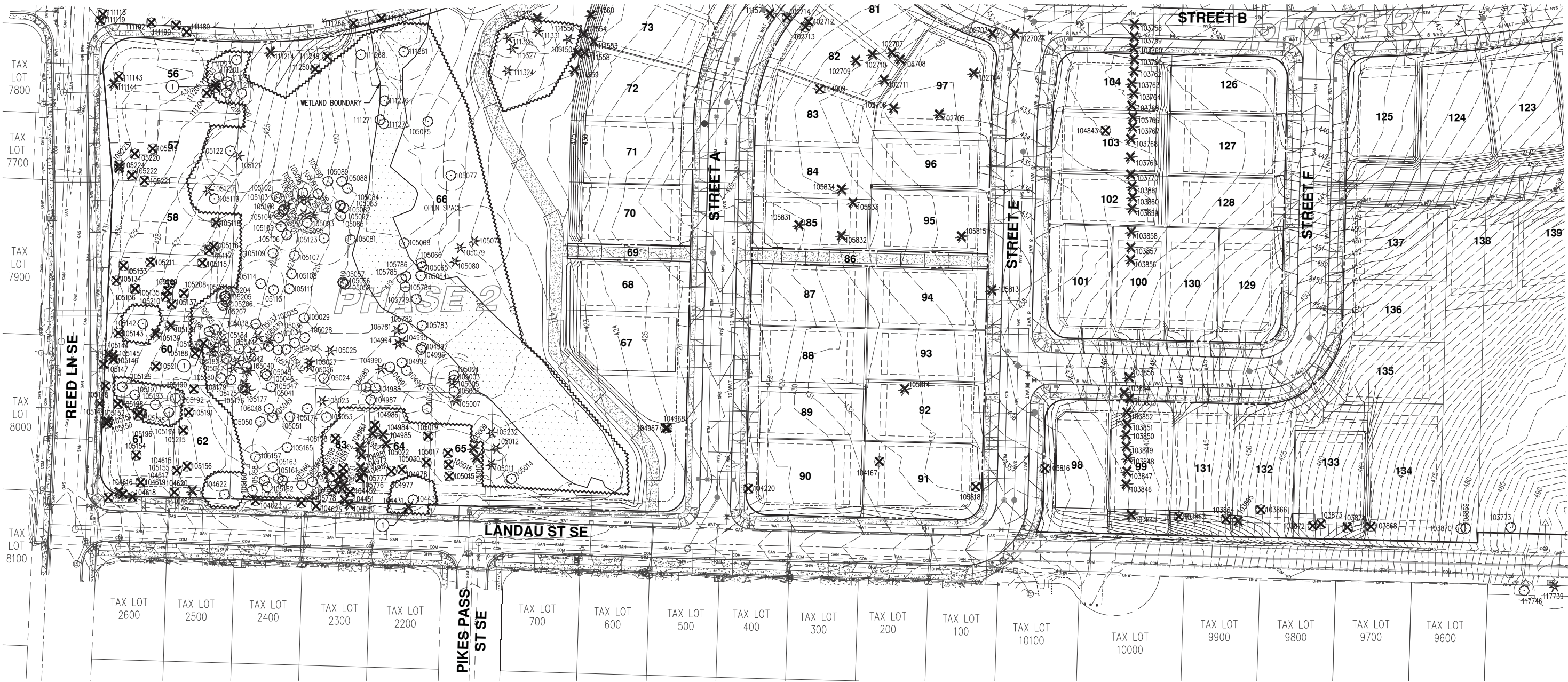
PRELIMINARY  
NOT FOR  
CONSTRUCTION

|              |           |
|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BK        |
| DRAWN BY:    | BK        |
| CHECKED BY:  | BB        |

P22

AKS DRAWING FILE: 7858 TREE PLANNING | LAYOUT: P19

AKS DRAWING FILE: 7858 TREE PLANNING | LAYOUT: P20



**ARBORIST KEYED NOTES:**  
1. ARBORIST OBSERVATION REQUIRED FOR TREE REMOVAL BEHIND TREE PROTECTION FENCE.

**NOTE:**  
ADDITIONAL TREES MAY NEED TO BE REMOVED DURING HOME CONSTRUCTION. A CERTIFIED ARBORIST SHOULD BE CONSULTED WHEN PLANNING BUILDING LOCATION AND DESIGN.

**LEGEND**

|                                                              |       |     |
|--------------------------------------------------------------|-------|-----|
| EXISTING GROUND CONTOUR (1 FT)                               | ---   | 149 |
| EXISTING GROUND CONTOUR (5 FT)                               | ---   | 150 |
| FINISHED GRADE CONTOUR (1 FT)                                | ---   | 149 |
| FINISHED GRADE CONTOUR (5 FT)                                | ---   | 150 |
| EXISTING CONIFEROUS TREE                                     | *     |     |
| EXISTING DECIDUOUS TREE                                      | ○     |     |
| TREE REMOVAL                                                 | ⊗     |     |
| TREE PROTECTION/CONSTRUCTION FENCE<br>(TREE PROTECTION AREA) | ~~~~~ |     |

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

**BRUCE R. BALDWIN**  
CERTIFICATE NUMBER: PE-4566A  
EXPIRATION DATE: 12/31/23

SCALE: 1" = 50 FEET

ORIGINAL PAGE SIZE: 22" x 34"

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KEIZER, OR 97302  
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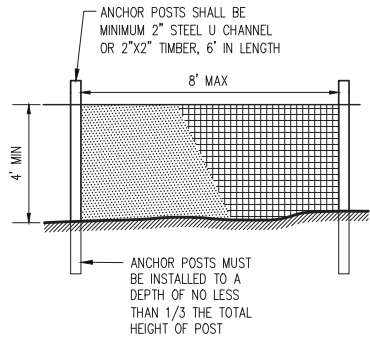
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PAHLISCH HOMES  
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SEASIDE, OR 97138  
WWW.PAHLISCHHOMES.COM

**PRELIMINARY TREE CONSERVATION PLAN**  
**HEADWATERS SUBDIVISION**  
**PAHLISCH HOMES**  
**SALEM, OREGON**

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

|              |           |
|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BK        |
| DRAWN BY:    | BK        |
| CHECKED BY:  | BB        |

**P23**

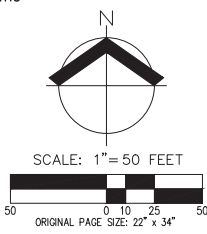


- NOTES:
1. BLAZE ORANGE PLASTIC MESH FENCE FOR TREE PROTECTION DEVICE OR APPROVED EQUAL.
  2. AVOID DAMAGE TO CRITICAL ROOT ZONE. DO NOT DAMAGE OR SEVER LARGE ROOTS WHEN INSTALLING POSTS.
  3. DEVICE SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.

TREE PROTECTION / CONSTRUCTION FENCE

**LEGEND**

|                                                           |       |     |
|-----------------------------------------------------------|-------|-----|
| EXISTING GROUND CONTOUR (1 FT)                            | ---   | 149 |
| EXISTING GROUND CONTOUR (5 FT)                            | ---   | 150 |
| FINISHED GRADE CONTOUR (1 FT)                             | ---   | 149 |
| FINISHED GRADE CONTOUR (5 FT)                             | ---   | 150 |
| EXISTING CONIFEROUS TREE                                  | *     |     |
| EXISTING DECIDUOUS TREE                                   | ○     |     |
| TREE REMOVAL                                              | ✕     |     |
| TREE PROTECTION/CONSTRUCTION FENCE (TREE PROTECTION AREA) | ~~~~~ |     |



**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

**BRUCE R. BALDWIN**  
CERTIFICATE NUMBER: PH-6666A  
EXPIRATION DATE: 12/31/23

**PRELIMINARY TREE CONSERVATION PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON**

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

**P24**

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SPV, LLC (TL 200, 206, 206, 400)  
4885 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

JOB NUMBER: 7858  
DATE: 9/30/2021  
DESIGNED BY: BK  
DRAWN BY: BK  
CHECKED BY: BB

**AKS**  
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3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
WWW.AKS-ENG.COM

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PAHLISCH HOMES  
210 SW WALSON AVE #100  
SEASIDE, OR 97138  
WWW.PAHLISCHHOMES.COM

## Detailed Tree Inventory for Headwaters Subdivision

AKS Job No. 7858 - Evaluation Date: 02/23/21 &amp; 08/13/2020 - Evaluated by: BRK

| Tree # | DBH (in.) | Avg. Crown Radius (ft) | Tree Species<br>Common Name (Scientific name) | Comments                              | Health Rating* | Structure Rating** | Remove/Preserve |
|--------|-----------|------------------------|-----------------------------------------------|---------------------------------------|----------------|--------------------|-----------------|
| 14003  | 16        | -                      | DECIDUOUS                                     | OFFSITE; Not evaluated by an Arborist | -              | -                  | Preserve        |
| 14004  | 15        | -                      | DECIDUOUS                                     | OFFSITE; Not evaluated by an Arborist | -              | -                  | Preserve        |
| 14231  | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Preserve        |
| 14232  | 11,12     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Preserve        |
| 14233  | 7         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Preserve        |
| 14234  | 10,11     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Preserve        |
| 14236  | 10,12     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Preserve        |
| 14237  | 6         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Preserve        |
| 14238  | 6         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Preserve        |
| 14239  | 14        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Preserve        |
| 14242  | 8         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 14537  | 7         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 14649  | 10        | -                      | DECIDUOUS                                     | OFFSITE; Not evaluated by an Arborist | -              | -                  | Preserve        |
| 14689  | 9         | -                      | DECIDUOUS                                     | OFFSITE; Not evaluated by an Arborist | -              | -                  | Preserve        |
| 14741  | 10        | -                      | DECIDUOUS                                     | OFFSITE; Not evaluated by an Arborist | -              | -                  | Preserve        |
| 100150 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 100151 | 15        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 101005 | 29        | -                      | DECIDUOUS                                     | OFFSITE; Not evaluated by an Arborist | -              | -                  | Remove          |
| 101029 | 17        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 101033 | 14        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 101034 | 7         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 101035 | 8         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 101052 | 39        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 101053 | 11        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 101054 | 8         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 101064 | 24        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 101065 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 101066 | 20        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 101089 | 33        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 101259 | 11        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102293 | 19,17     | -                      | CONIFEROUS                                    | OFFSITE; Not evaluated by an Arborist | -              | -                  | Preserve        |
| 102294 | 13        | -                      | CONIFEROUS                                    | OFFSITE; Not evaluated by an Arborist | -              | -                  | Preserve        |
| 102696 | 22        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102697 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102698 | 21        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102699 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102700 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102701 | 25        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102702 | 25        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102703 | 26        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102704 | 35        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102705 | 21        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102706 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102707 | 15        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102708 | 20        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102709 | 35        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102710 | 22        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102711 | 20        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102712 | 13        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102713 | 13        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 102714 | 16,16     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103027 | 8         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103158 | 30        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103173 | 10,11     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103174 | 10,8,6    | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103175 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103625 | 43,26     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist          | -              | -                  | Preserve        |
| 103626 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103627 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103628 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103629 | 11        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103630 | 12,8      | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103631 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103632 | 8,8       | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103633 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103634 | 11,8      | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103635 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103636 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103637 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103638 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103639 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103640 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103641 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103642 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103643 | 11        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103644 | 8,9       | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103645 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103646 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103647 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103648 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103649 | 12,12     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103650 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103651 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103652 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103653 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103654 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103655 | 11        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103656 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103657 | 8         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103658 | 8,8,8     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103735 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103736 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103737 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103738 | 7         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103739 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103740 | 12,12     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103741 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103742 | 10,8      | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103743 | 8         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103744 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103745 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103746 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103747 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103748 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103749 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103750 | 8,6       | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103751 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103752 | 10,10,10  | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103753 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103754 | 13,6      | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103755 | 12,10     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |
| 103756 | 12,8      | -                      | CONIFEROUS                                    | Not evaluated by an Arborist          | -              | -                  | Remove          |

## Detailed Tree Inventory for Headwaters Subdivision

AKS Job No. 7858 - Evaluation Date: 02/23/21 &amp; 08/13/2020 - Evaluated by: BRK

| Tree # | DBH (in.) | Avg. Crown Radius (ft) | Tree Species<br>Common Name (Scientific name) | Comments                                                                 | Health Rating* | Structure Rating** | Remove/Preserve |
|--------|-----------|------------------------|-----------------------------------------------|--------------------------------------------------------------------------|----------------|--------------------|-----------------|
| 103757 | 8,10      | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103758 | 15        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103759 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103760 | 8         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103761 | 7         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103762 | 8         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103763 | 12,6      | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103764 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103765 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103766 | 7         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103767 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103768 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103769 | 10,10     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103770 | 15,14     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103773 | 30        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Preserve        |
| 103845 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103846 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103847 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103848 | 8         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103849 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103850 | 12,12     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103851 | 7         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103852 | 12,12     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103853 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103854 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103855 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103856 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103857 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103858 | 7         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103859 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103860 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103861 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103863 | 17        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103864 | 13        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103865 | 44        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103866 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103868 | 24        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103869 | 25        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Preserve        |
| 103870 | 27        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Preserve        |
| 103871 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103872 | 8         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 103873 | 25        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104167 | 13,13     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104220 | 13        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104431 | 22        | -                      | CONIFEROUS                                    | OFFSITE: Not evaluated by an Arborist                                    | -              | -                  | Remove          |
| 104432 | 23        | 33                     | Oregon White Oak ( <i>Quercus garryana</i> )  | 1-sided canopy (S); Lean (S)                                             | 1              | 2                  | Preserve        |
| 104450 | 31        | -                      | CONIFEROUS                                    | OFFSITE: Not evaluated by an Arborist                                    | -              | -                  | Remove          |
| 104451 | 31        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104452 | 15        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104615 | 32        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104616 | 33        | 22                     | Oregon White Oak ( <i>Quercus garryana</i> )  | OFFSITE: Failed codominant stem leaving large cavity; 1-sided canopy (S) | 2              | 2                  | Remove          |
| 104617 | 10,13     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104618 | 8         | -                      | DECIDUOUS                                     | OFFSITE: Not evaluated by an Arborist                                    | -              | -                  | Remove          |
| 104619 | 9         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104620 | 15        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104621 | 41        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104622 | 22        | 26                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Abnormal dead branches; Weakly attached scaffold branches                | 2              | 2                  | Preserve        |
| 104623 | 45,12,10  | 30                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Codominant with included bark; 1-sided canopy (S)                        | 1              | 2                  | Remove          |
| 104624 | 20        | 31                     | Oregon White Oak ( <i>Quercus garryana</i> )  | OFFSITE: Dead scaffold branches; Cavity with decay; 1-sided canopy (S)   | 2              | 2                  | Remove          |
| 104625 | 15        | -                      | DECIDUOUS                                     | OFFSITE: Not evaluated by an Arborist                                    | -              | -                  | Remove          |
| 104843 | 14        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104867 | 20        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104872 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104873 | 13,13     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104878 | 15        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104890 | 10,12     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104901 | 20        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104909 | 16        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104967 | 9         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104968 | 9         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104977 | 8         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104978 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104979 | 22        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104980 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104981 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104982 | 30        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104983 | 30        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104984 | 22        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104985 | 21,6      | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104986 | 16        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 104987 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Preserve        |
| 104988 | 10        | 10                     | Sweet Cherry ( <i>Prunus avium</i> )          | Lean (E)                                                                 | 1              | 2                  | Preserve        |
| 104989 | 8         | 6                      | Sweet Cherry ( <i>Prunus avium</i> )          | Lean (E)                                                                 | 1              | 2                  | Preserve        |
| 104990 | 24        | 19                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )  | Crooked bole                                                             | 1              | 1                  | Preserve        |
| 104991 | 22        | 23                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Broken scaffold branches with decay                                      | 2              | 1                  | Preserve        |
| 104992 | 15,14     | 12                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Dead Codominant stem at base; Broken limbs                               | 2              | 2                  | Preserve        |
| 104993 | 18        | 21                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Dead limbs; Lean (S)                                                     | 2              | 2                  | Preserve        |
| 104994 | 21        | 15                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )  |                                                                          | 1              | 1                  | Preserve        |
| 104995 | 10        | 10                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )  |                                                                          | 1              | 1                  | Preserve        |
| 104996 | 20        | 20                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Crooked bole                                                             | 1              | 2                  | Preserve        |
| 104997 | 23        | 20                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Crooked bole                                                             | 1              | 2                  | Preserve        |
| 105003 | 22,22     | 27                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Codominant base; 1-sided canopy (E)                                      | 1              | 2                  | Preserve        |
| 105004 | 22        | 20                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Dead limbs; 1-sided canopy (E)                                           | 2              | 2                  | Preserve        |
| 105005 | 16        | 17                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )  | Codominant top; Suppressed                                               | 2              | 2                  | Preserve        |
| 105006 | 25        | 22                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Dead Limbs; 1-sided canopy (E)                                           | 2              | 2                  | Preserve        |
| 105007 | 11        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Preserve        |
| 105009 | 33        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 105010 | 40        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 105011 | 15        | 15                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )  | 1-sided canopy (E)                                                       | 1              | 2                  | Preserve        |
| 105012 | 12        | 13                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )  |                                                                          | 1              | 1                  | Preserve        |
| 105014 | 7         | 9                      | Oregon White Oak ( <i>Quercus garryana</i> )  |                                                                          | 1              | 1                  | Preserve        |
| 105015 | 13,13     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 105016 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 105017 | 8,12      | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 105019 | 18,18     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                             | -              | -                  | Remove          |
| 105020 | 24        | 27                     | Oregon White Oak ( <i>Quercus garryana</i> )  |                                                                          | 1              | 1                  | Preserve        |
| 105022 | 30        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                             | -              | -                  | Remove          |

Detailed Tree Inventory for Headwaters Subdivision

AKS Job No. 7858 - Evaluation Date: 02/23/21 & 08/13/2020 - Evaluated by: BRK

| Tree # | DBH (in.) | Avg. Crown Radius (ft) | Tree Species<br>Common Name (Scientific name) | Comments                                                 | Health Rating* | Structure Rating** | Remove/Preserve |
|--------|-----------|------------------------|-----------------------------------------------|----------------------------------------------------------|----------------|--------------------|-----------------|
| 105151 | 13        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105152 | 16        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105154 | 16        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105155 | 11        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105156 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105157 | 12,8,6    | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105158 | 16        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105159 | 17        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105160 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105161 | 15        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105162 | 15,12     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105163 | 11,13     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105165 | 34        | 30                     | Oregon White Oak ( <i>Quercus garryana</i> )  |                                                          | 1              | 1                  | Preserve        |
| 105166 | 15        | 14                     | Oregon White Oak ( <i>Quercus garryana</i> )  |                                                          | 1              | 1                  | Preserve        |
| 105167 | 15        | 18                     | Oregon White Oak ( <i>Quercus garryana</i> )  |                                                          | 1              | 1                  | Preserve        |
| 105168 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105169 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105170 | 15        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105171 | 15        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105172 | 8         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105173 | 8         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105174 | 30        | 20                     | Oregon White Oak ( <i>Quercus garryana</i> )  |                                                          | 1              | 1                  | Preserve        |
| 105175 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105176 | 20        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105177 | 19        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105178 | 16        | 15                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )  |                                                          | 1              | 1                  | Preserve        |
| 105179 | 15        | 25                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )  | crooked bole; Lean (W)                                   | 1              | 2                  | Preserve        |
| 105180 | 22        | 23                     | Oregon White Oak ( <i>Quercus garryana</i> )  | 1-sided canopy (W)                                       | 1              | 2                  | Preserve        |
| 105181 | 9         | 12                     | Oregon White Oak ( <i>Quercus garryana</i> )  | High canopy                                              | 1              | 2                  | Preserve        |
| 105182 | 15        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105183 | 16        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105184 | 13        | 10                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )  | Suppressed; Codominant top                               | 2              | 2                  | Preserve        |
| 105185 | 26        | 26                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Codominant with included bark; Dead scaffold branches    | 2              | 2                  | Preserve        |
| 105186 | 14        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105187 | 17        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105188 | 15        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105190 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105191 | 15        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105192 | 8         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105193 | 19        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105194 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105195 | 19        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105196 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105197 | 13        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105198 | 18        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105199 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105203 | 8         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105204 | 8         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105205 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105206 | 9         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105207 | 11,14     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105208 | 15        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105209 | 15        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105210 | 9         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105211 | 21        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105212 | 11        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105215 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105219 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105220 | 17        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105221 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105222 | 14        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105223 | 15        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105224 | 8         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105232 | 18        | 13                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )  | Sweep; Lean (E); Sparse canopy; In decline               | 3              | 2                  | Preserve        |
| 105776 | 15        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105777 | 15        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105778 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105779 | 22        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105781 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105782 | 22        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105783 | 13        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105784 | 16,10     | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105785 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105786 | 21        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 105813 | 36        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105814 | 25        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105815 | 31        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105816 | 16        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105818 | 9         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105831 | 30        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105832 | 30        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105833 | 30        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 105834 | 30        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 106635 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111118 | 19        | 15                     | Oregon White Oak ( <i>Quercus garryana</i> )  |                                                          | 1              | 1                  | Remove          |
| 111119 | 23        | 35                     | Oregon White Oak ( <i>Quercus garryana</i> )  | OFFSITE; 1-sided canopy (SW); Broken branches            | 1              | 2                  | Remove          |
| 111120 | 15        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111121 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111122 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111123 | 7         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111124 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111125 | 14        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111126 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111128 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111129 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111130 | 32,20     | 30                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Codominant base with several small dead codominant stems | 2              | 1                  | Remove          |
| 111131 | 16        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111132 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111133 | 18        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111134 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 111136 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 111137 | 9         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Preserve        |
| 111138 | 12        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111143 | 19        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111144 | 16        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111148 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111149 | 8         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111150 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |
| 111151 | 14        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                             | -              | -                  | Remove          |

Detailed Tree Inventory for Headwaters Subdivision

AKS Job No. 7858 - Evaluation Date: 02/23/21 & 08/13/2020 - Evaluated by: BRK

| Tree # | DBH (in.) | Avg. Crown Radius (ft) | Tree Species<br>Common Name (Scientific name)  | Comments                                      | Health Rating* | Structure Rating** | Remove/Preserve |
|--------|-----------|------------------------|------------------------------------------------|-----------------------------------------------|----------------|--------------------|-----------------|
| 111152 | 9         | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111154 | 10        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111155 | 12        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111156 | 14        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111158 | 16        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111159 | 15        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111164 | 23        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111165 | 20        | 22                     | Oregon White Oak ( <i>Quercus garryana</i> )   | Deformed bole                                 | 1              | 2                  | Preserve        |
| 111166 | 15        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111167 | 16        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111168 | 10        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111170 | 19        | 20                     | Oregon White Oak ( <i>Quercus garryana</i> )   |                                               | 1              | 1                  | Remove          |
| 111171 | 10        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111172 | 7         | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111173 | 19        | 20                     | Oregon White Oak ( <i>Quercus garryana</i> )   | 1-sided canopy (W)                            | 1              | 2                  | Remove          |
| 111175 | 18        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111176 | 21        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111178 | 14        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111179 | 13,7      | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111189 | 10        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111190 | 8         | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111192 | 10        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111201 | 15        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111203 | 8         | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111204 | 15        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111205 | 10        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111209 | 12        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111210 | 15        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111211 | 15        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111214 | 26        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111220 | 12        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111223 | 12        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111233 | 20        | 14                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )   |                                               | 1              | 1                  | Remove          |
| 111236 | 8         | 0                      | Oregon White Oak ( <i>Quercus garryana</i> )   | Dead                                          | 3              | 3                  | Remove          |
| 111238 | 20        | 16                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )   | 1-sided canopy (E); Sweep                     | 1              | 2                  | Remove          |
| 111239 | 10        | 0                      | Oregon White Oak ( <i>Quercus garryana</i> )   | Dead                                          | 3              | 3                  | Remove          |
| 111240 | 12        | 10                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )   | Sparse canopy; Suppressed                     | 2              | 2                  | Remove          |
| 111242 | 21        | 21                     | Oregon White Oak ( <i>Quercus garryana</i> )   |                                               | 1              | 1                  | Remove          |
| 111243 | 30        | 13                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )   | Codominant with included bark                 | 1              | 2                  | Remove          |
| 111245 | 15        | 27                     | Oregon White Oak ( <i>Quercus garryana</i> )   | Lean (E); 1-sided canopy (E)                  | 1              | 2                  | Remove          |
| 111246 | 12        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111249 | 13        | 0                      | Oregon White Oak ( <i>Quercus garryana</i> )   | Dead                                          | 3              | 3                  | Remove          |
| 111250 | 10        | 0                      | English Hawthorn ( <i>Crataegus monogyna</i> ) | Dead                                          | 3              | 3                  | Remove          |
| 111253 | 28        | 19                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )   | 1-sided canopy (W)                            | 1              | 2                  | Remove          |
| 111254 | 16        | 16                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )   | Lean (E); 1-sided canopy (E)                  | 1              | 2                  | Remove          |
| 111255 | 10        | 0                      | Oregon White Oak ( <i>Quercus garryana</i> )   | Broken top                                    | 3              | 3                  | Remove          |
| 111258 | 15        | 17                     | Oregon White Oak ( <i>Quercus garryana</i> )   |                                               | 1              | 1                  | Remove          |
| 111262 | 30,26,12  | 30                     | Oregon White Oak ( <i>Quercus garryana</i> )   | Cavity in base with decay; 1-sided canopy (E) | 2              | 2                  | Remove          |
| 111265 | 20        | 25                     | Oregon White Oak ( <i>Quercus garryana</i> )   | Lean (S); 1-sided canopy (S)                  | 1              | 2                  | Remove          |
| 111266 | 15        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111268 | 19        | 16                     | Oregon White Oak ( <i>Quercus garryana</i> )   |                                               | 1              | 1                  | Preserve        |
| 111271 | 15        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111273 | 18        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111276 | 48        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111281 | 28        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111289 | 22        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111290 | 24        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111297 | 12,12     | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111301 | 22        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111303 | 8         | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111304 | 15        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111305 | 26        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111306 | 26        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111309 | 10        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111311 | 10        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111313 | 16        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111316 | 16        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111317 | 14        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111320 | 24        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111324 | 36        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111326 | 19,12     | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111327 | 32        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111331 | 15,12     | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111332 | 15        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111334 | 12        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111336 | 20        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111342 | 17        | 26                     | Oregon White Oak ( <i>Quercus garryana</i> )   | Lean (S); Crooked bole; 1-sided canopy (S)    | 1              | 2                  | Preserve        |
| 111343 | 26        | 20                     | Douglas-fir ( <i>Pseudotsuga menziesii</i> )   |                                               | 1              | 1                  | Preserve        |
| 111346 | 10        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111347 | 10,8      | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111348 | 8         | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111350 | 8         | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111352 | 17        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111353 | 24        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111354 | 8         | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111356 | 23        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111357 | 14        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111358 | 18        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111359 | 18        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111365 | 20        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111369 | 10        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111370 | 10        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111375 | 14        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111378 | 38        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111381 | 24        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111384 | 14,8      | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111386 | 14        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111387 | 14        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111390 | 24        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111393 | 16        | -                      | DECIDUOUS                                      | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111434 | 19        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111443 | 18        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111453 | 10        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111456 | 10        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111542 | 20        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111543 | 25        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111553 | 15        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111554 | 12        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111556 | 13        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Preserve        |
| 111558 | 14        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |
| 111559 | 20        | -                      | CONIFEROUS                                     | Not evaluated by an Arborist                  | -              | -                  | Remove          |

AKS DRAWING FILE: 7858 TREE.DWG | LAYOUT: P24

Detailed Tree Inventory for Headwaters Subdivision

AKS Job No. 7858 - Evaluation Date: 02/23/21 & 08/13/2020 - Evaluated by: BRK

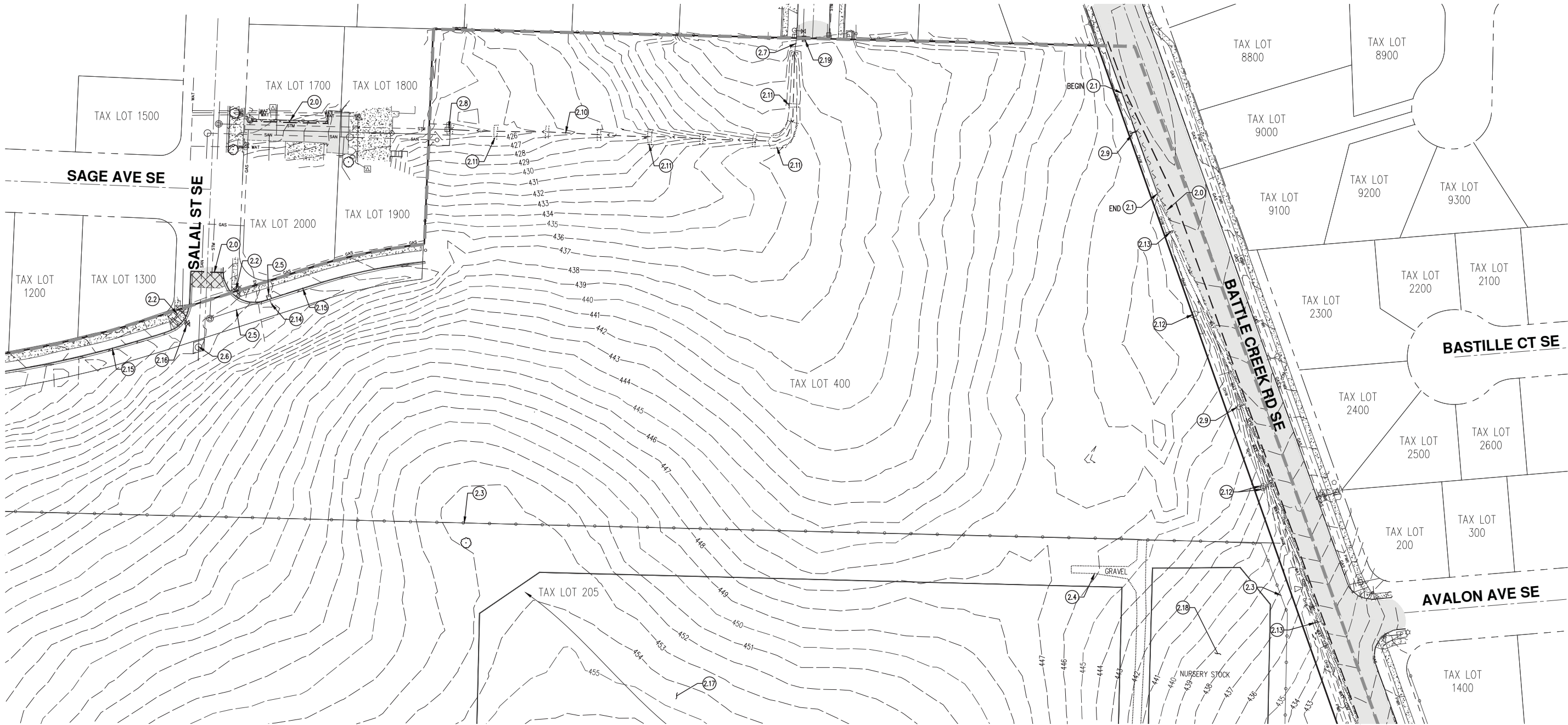
| Tree # | DBH (in.)   | Avg. Crown Radius (ft) | Tree Species<br>Common Name (Scientific name) | Comments                                                                                       | Health Rating* | Structure Rating** | Remove/Preserve |
|--------|-------------|------------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------|----------------|--------------------|-----------------|
| 115934 | 12          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115937 | 12          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115938 | 14          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 115944 | 12          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115946 | 19          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115947 | 10          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115948 | 10          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115949 | 8           | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115951 | 10          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115952 | 12          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115954 | 20          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115956 | 16          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115957 | 16          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115958 | 8           | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115959 | 18          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115960 | 20          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115961 | 13          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115962 | 24          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115963 | 14          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115964 | 10          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115965 | 22          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115966 | 20          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115967 | 16          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115968 | 6           | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115969 | 10          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115970 | 27          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115971 | 12          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115972 | 30          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115973 | 12          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115974 | 12          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115978 | 16          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115979 | 28          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115981 | 12          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115982 | 12          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 115983 | 13          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115985 | 12          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115986 | 25          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115988 | 24          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115990 | 36          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 115991 | 8           | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 115997 | 26          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 115998 | 13          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 115999 | 24          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116000 | 12          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116001 | 13          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116002 | 20          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116012 | 14          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116013 | 10          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116014 | 19          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116015 | 24          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116016 | 10          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116017 | 12          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116018 | 7           | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116019 | 11,12       | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116020 | 18          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116023 | 36          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116024 | 12          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116025 | 12          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116026 | 16          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116027 | 14          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116028 | 12          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116029 | 10          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116030 | 18          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116031 | 8           | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116032 | 12          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116033 | 10          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116034 | 10          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116035 | 8           | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116036 | 18          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116037 | 18          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116038 | 24          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116039 | 24          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116040 | 18          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116041 | 10          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116042 | 14          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116046 | 32          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116047 | 14          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116048 | 30          | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116049 | 24          | 30                     | Oregon White Oak ( <i>Quercus garryana</i> )  |                                                                                                | 1              | 1                  | Preserve        |
| 116055 | 12          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116056 | 16          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116057 | 14          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116058 | 18          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116059 | 25          | 17                     | Oregon White Oak ( <i>Quercus garryana</i> )  | 1-sided canopy (W)                                                                             | 1              | 2                  | Preserve        |
| 116060 | 16          | 18                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Codominant base; 1-sided canopy (E)                                                            | 1              | 2                  | Preserve        |
| 116061 | 20          | 19                     | Oregon White Oak ( <i>Quercus garryana</i> )  |                                                                                                | 1              | 1                  | Preserve        |
| 116062 | 16          | 19                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Broken Codominant stems; Very sparse canopy; Lean (W)                                          | 3              | 2                  | Preserve        |
| 116064 | 23          | 19                     | Oregon White Oak ( <i>Quercus garryana</i> )  | 100% ivy coverage                                                                              | 1              | 1                  | Preserve        |
| 116065 | 23          | 30                     | Oregon White Oak ( <i>Quercus garryana</i> )  | 100% ivy coverage; 1-sided canopy (N); Dead branches in canopy                                 | 2              | 2                  | Preserve        |
| 116066 | 18,12,12    | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116067 | 18          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Remove          |
| 116068 | 20,12       | 21                     | Oregon White Oak ( <i>Quercus garryana</i> )  | 100% ivy coverage; Dead branches                                                               | 2              | 1                  | Preserve        |
| 116069 | 13          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116070 | 37          | 30                     | Oregon White Oak ( <i>Quercus garryana</i> )  | 100% ivy coverage; Dead branches; Dead foliage                                                 | 2              | 1                  | Preserve        |
| 116071 | 10          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116072 | 17          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116078 | 23,17,14,13 | 27                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Dead Codominant stems; Failed limbs; large cavities; Sparse canopy                             | 2              | 3                  | Preserve        |
| 116087 | 21,14       | 16                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Same as 86. 14" Stem dead Lean (N); 100% ivy coverage; Sparse canopy; Dead foliage; in decline | 3              | 2                  | Preserve        |
| 116088 | 14          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116089 | 33          | 37                     | Oregon White Oak ( <i>Quercus garryana</i> )  | 100% ivy coverage; Dead branches                                                               | 2              | 1                  | Preserve        |
| 116090 | 11          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116091 | 9           | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116092 | 21          | 19                     | Oregon White Oak ( <i>Quercus garryana</i> )  | 75% ivy coverage; Some dead branches                                                           | 2              | 1                  | Preserve        |
| 116093 | 10          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116094 | 8           | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |
| 116097 | 26          | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                                   | -              | -                  | Preserve        |

Detailed Tree Inventory for Headwaters Subdivision

AKS Job No. 7858 - Evaluation Date: 02/23/21 & 08/13/2020 - Evaluated by: BRK

| Tree # | DBH (in.) | Avg. Crown Radius (ft) | Tree Species<br>Common Name (Scientific name) | Comments                                                                     | Health Rating* | Structure Rating** | Remove/Preserve |
|--------|-----------|------------------------|-----------------------------------------------|------------------------------------------------------------------------------|----------------|--------------------|-----------------|
| 116099 | 15        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116100 | 13,8      | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116101 | 14        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116102 | 38        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116103 | 11        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116105 | 36        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116106 | 8         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116107 | 28        | 22                     | Oregon White Oak ( <i>Quercus garryana</i> )  | 1-sided canopy (W)                                                           | 1              | 2                  | Preserve        |
| 116108 | 11,12     | 20                     | Oregon White Oak ( <i>Quercus garryana</i> )  | 1-sided canopy (W); Codominant base                                          | 1              | 2                  | Preserve        |
| 116109 | 18,10     | 19                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Codominant base; 1-sided canopy (W); broken limbs                            | 2              | 2                  | Preserve        |
| 116110 | 10        | 17                     | Sweet Cherry ( <i>Prunus avium</i> )          | Crooked bole; 1-sided canopy (W)                                             | 1              | 2                  | Preserve        |
| 116111 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116112 | 16        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116114 | 21        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116115 | 41        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116116 | 27        | 30                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Lean (E); Codominant with included bark; large bulge; Dead scaffold branches | 2              | 2                  | Preserve        |
| 116117 | 23        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116120 | 26        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116121 | 27        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116122 | 25        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116123 | 8         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116124 | 20        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116125 | 16        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116126 | 8         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116127 | 24        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116128 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116129 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116130 | 25        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116131 | 26        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116132 | 23        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116133 | 14        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Preserve        |
| 116134 | 10,10     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 116135 | 8         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 116136 | 8         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 116137 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 116138 | 16        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 116139 | 19        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 116140 | 20        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 116141 | 15,10     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 116142 | 18        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 117151 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 117158 | 10,8      | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 117168 | 10,10,10  | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 117636 | 20        | -                      | DECIDUOUS                                     | OFFSITE; Not evaluated by an Arborist                                        | -              | -                  | Preserve        |
| 117649 | 10        | -                      | DECIDUOUS                                     | OFFSITE; Not evaluated by an Arborist                                        | -              | -                  | Preserve        |
| 117650 | 17        | -                      | DECIDUOUS                                     | OFFSITE; Not evaluated by an Arborist                                        | -              | -                  | Preserve        |
| 117665 | 23        | -                      | CONIFEROUS                                    | OFFSITE; Not evaluated by an Arborist                                        | -              | -                  | Preserve        |
| 117666 | 21        | -                      | CONIFEROUS                                    | OFFSITE; Not evaluated by an Arborist                                        | -              | -                  | Preserve        |
| 117668 | 32        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 117739 | 22        | -                      | CONIFEROUS                                    | OFFSITE; Not evaluated by an Arborist                                        | -              | -                  | Preserve        |
| 117746 | 10        | -                      | DECIDUOUS                                     | OFFSITE; Not evaluated by an Arborist                                        | -              | -                  | Preserve        |
| 117875 | 30        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 117880 | 27        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 117882 | 28        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 117906 | 10        | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118129 | 6         | -                      | DECIDUOUS                                     | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118273 | 19        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118279 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118280 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118281 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118282 | 10,10     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118283 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118284 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118285 | 10,10     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118286 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118287 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118288 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118289 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118290 | 9         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118291 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118292 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118293 | 15        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118294 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118295 | 15        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118297 | 16        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118298 | 14,12     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118299 | 14        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118300 | 10        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118301 | 13        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118302 | 11,11     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118303 | 11        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118304 | 16        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118305 | 16        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118306 | 11,14     | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118307 | 12,8      | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118308 | 12        | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 118309 | 6         | -                      | CONIFEROUS                                    | Not evaluated by an Arborist                                                 | -              | -                  | Remove          |
| 500000 | 30        | 40                     | Oregon White Oak ( <i>Quercus garryana</i> )  | Codominant with included bark; Stem lean (W); 1-sided canopy (W)             | 1              | 2                  | Preserve        |



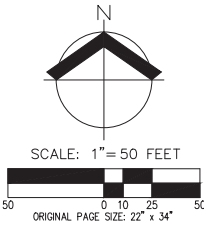


**KEYED NOTES:** (X)

- 2.0 SAWCUT AC PAVEMENT.
- 2.1 REMOVE EXISTING CURB AND GUTTER.
- 2.2 REMOVE AND RECONSTRUCT EXISTING CURB RAMP.
- 2.3 REMOVE ONSITE FENCE AND HAUL-OFF FOR DISPOSAL.
- 2.4 REMOVE EXISTING GRAVEL AND HAUL-OFF FOR DISPOSAL.
- 2.5 REMOVE EXISTING STORM LINE AND STRUCTURE, AND RECONSTRUCT AT ULTIMATE CURB LOCATION. SEE COMPOSITE UTILITY PLANS FOR MORE INFORMATION.
- 2.6 EXISTING SANITARY LINE AND STRUCTURE TO REMAIN.
- 2.7 REMOVE EXISTING CULVERT.
- 2.8 REMOVE EXISTING STORM STRUCTURE AND RECONSTRUCT WITH PROPOSED WATER QUALITY/DETENTION STORM SYSTEM. SEE COMPOSITE UTILITY PLANS FOR MORE INFORMATION.
- 2.9 RELOCATE EXISTING COMMUNICATION STRUCTURE.
- 2.10 REMOVE EXISTING DITCH.
- 2.11 REMOVE EXISTING ROCK CHECK DAM AND HAUL-OFF FOR DISPOSAL.
- 2.12 REMOVE EXISTING POWER POLE. CONTRACTOR TO COORDINATE WITH POWER COMPANY TO RELOCATE POWER LINES UNDERGROUND.
- 2.13 RELOCATED EXISTING SIGNAGE.
- 2.14 REMOVE EXISTING STORM LINE.
- 2.15 REMOVE EXISTING CURB AND GUTTER, AND RECONSTRUCT PER STANDARD CITY MINOR ARTERIAL STREET SECTION.
- 2.16 EXISTING WATER VALVE TO REMAIN.
- 2.17 REMOVE EXISTING VINEYARD.
- 2.18 REMOVE EXISTING NURSERY.
- 2.19 EXISTING WATER VALVE TO REMOVE.

**LEGEND**

|                                |             |
|--------------------------------|-------------|
| EXISTING GROUND CONTOUR (1 FT) | --- 419 --- |
| EXISTING GROUND CONTOUR (5 FT) | --- 420 --- |
| DISTURBED AREA                 | ---         |
| AC SAWCUT                      | ---         |
| EXISTING TREE TO REMAIN        | ⊙ *         |
| AC/CONCRETE TO BE REMOVED      | ⊠           |



**PRELIMINARY DEMOLITION PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON**

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

|              |           |
|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

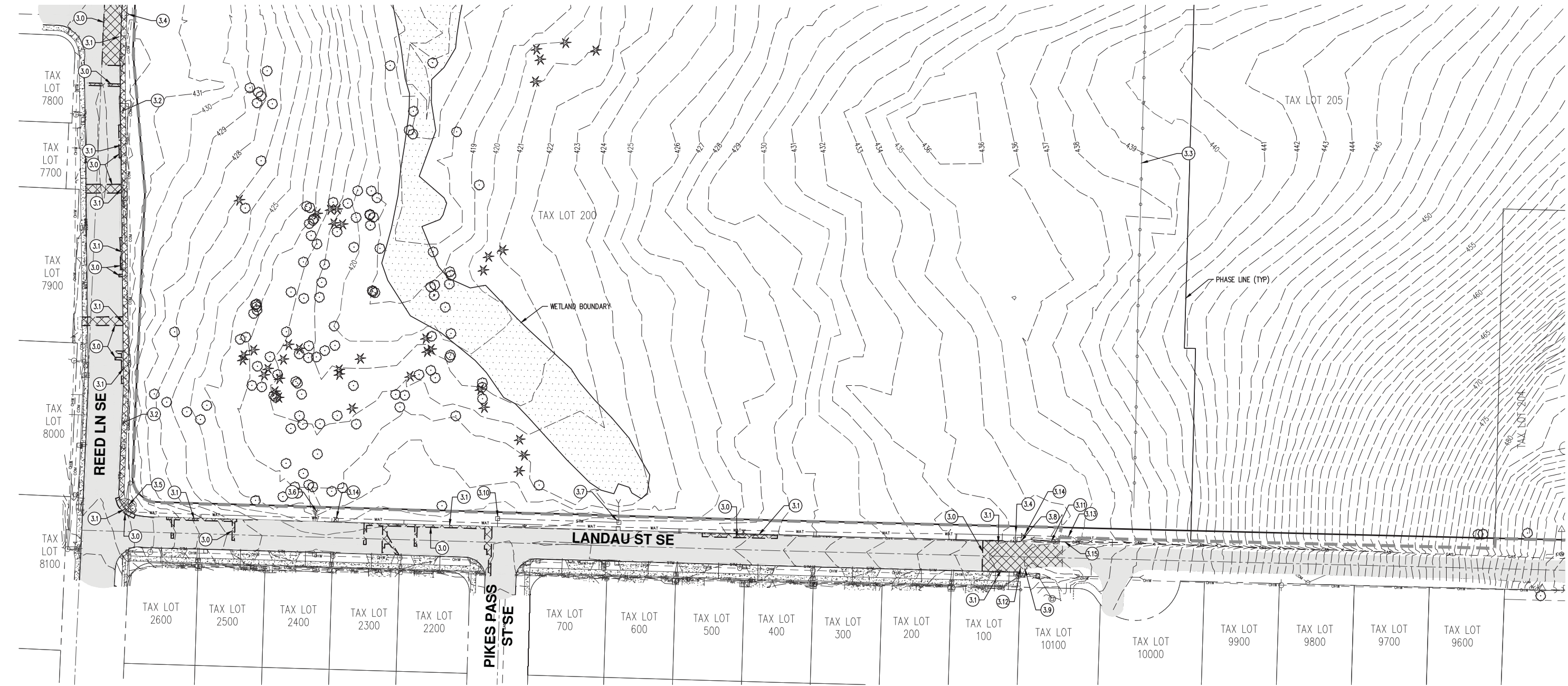
**P29**

**PROPERTY DESCRIPTION**  
LANDOWNERS:  
LANDAU SV, LLC (TL 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, SITE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

**pahlisch  
HOMES**  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
BEND, OR 97702  
WWW.PAHLISCHHOMES.COM

**AKS**  
AKS ENGINEERING & FORESTRY, LLC  
3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
WWW.AKS-ENG.COM

AKS DRAWING FILE: 7858 PRELIM DEMO PLANNING | LAYOUT: P27

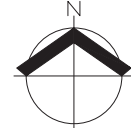


KEYED NOTES: (X)

- 3.0 SAWCUT EXISTING PAVEMENT.
- 3.1 REMOVE EXISTING CURB AND GUTTER.
- 3.2 REMOVE EXISTING SIDEWALK AND HAUL-OFF FOR DISPOSAL. PROTECT EXISTING CURB AND GUTTER.
- 3.3 REMOVE ONSITE FENCE AND HAUL-OFF FOR DISPOSAL.
- 3.4 REMOVE EXISTING SIGNAGE.
- 3.5 REMOVE AND RECONSTRUCT CURB RAMP.
- 3.6 REMOVE EXISTING STORM INLET AND REPLACE WITH STORM FILTER. SEE COMPOSITE UTILITY PLANS FOR ADDITIONAL INFORMATION.
- 3.7 REPLACE GRATE WITH NON-SLIP JUNCTION BOX COVER. SEE COMPOSITE UTILITY PLANS FOR ADDITIONAL INFORMATION.
- 3.8 REMOVE EXISTING STORM LINE AND STRUCTURE.
- 3.9 EXISTING SANITARY MANHOLE TO BE ADJUSTED TO GRADE.
- 3.10 REPLACE GRATE WITH NON-SLIP JUNCTION BOX COVER. SEE COMPOSITE UTILITY PLANS FOR ADDITIONAL INFORMATION.
- 3.11 REMOVE EXISTING DITCH.
- 3.12 REMOVE EXISTING STREET LIGHT.
- 3.13 REMOVE EXISTING GRAVEL.
- 3.14 EXISTING WATER VALVE TO REMAIN ADJUST TO GRADE.
- 3.15 RELOCATE GAS LINE AS NECESSARY FOR INSTALLATION OF CATCH BASIN. CONTRACTOR TO COORDINATE UTILITY PROVIDER.

LEGEND

|                                |             |
|--------------------------------|-------------|
| EXISTING GROUND CONTOUR (1 FT) | --- 419 --- |
| EXISTING GROUND CONTOUR (5 FT) | --- 420 --- |
| DISTURBED AREA                 | ----        |
| AC SAWCUT                      | -----       |
| EXISTING TREE TO REMAIN        | ○ *         |
| AC/CONCRETE TO BE REMOVED      | XXXX        |

  
SCALE: 1"= 50 FEET  
  
ORIGINAL PAGE SIZE: 22" x 34"

PRELIMINARY DEMOLITION PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

|              |           |
|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

P30

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SPV, LLC (TL 200, 205, 206, 400)  
4985 BATTLE CREEK RD SE, SITE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
4985 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

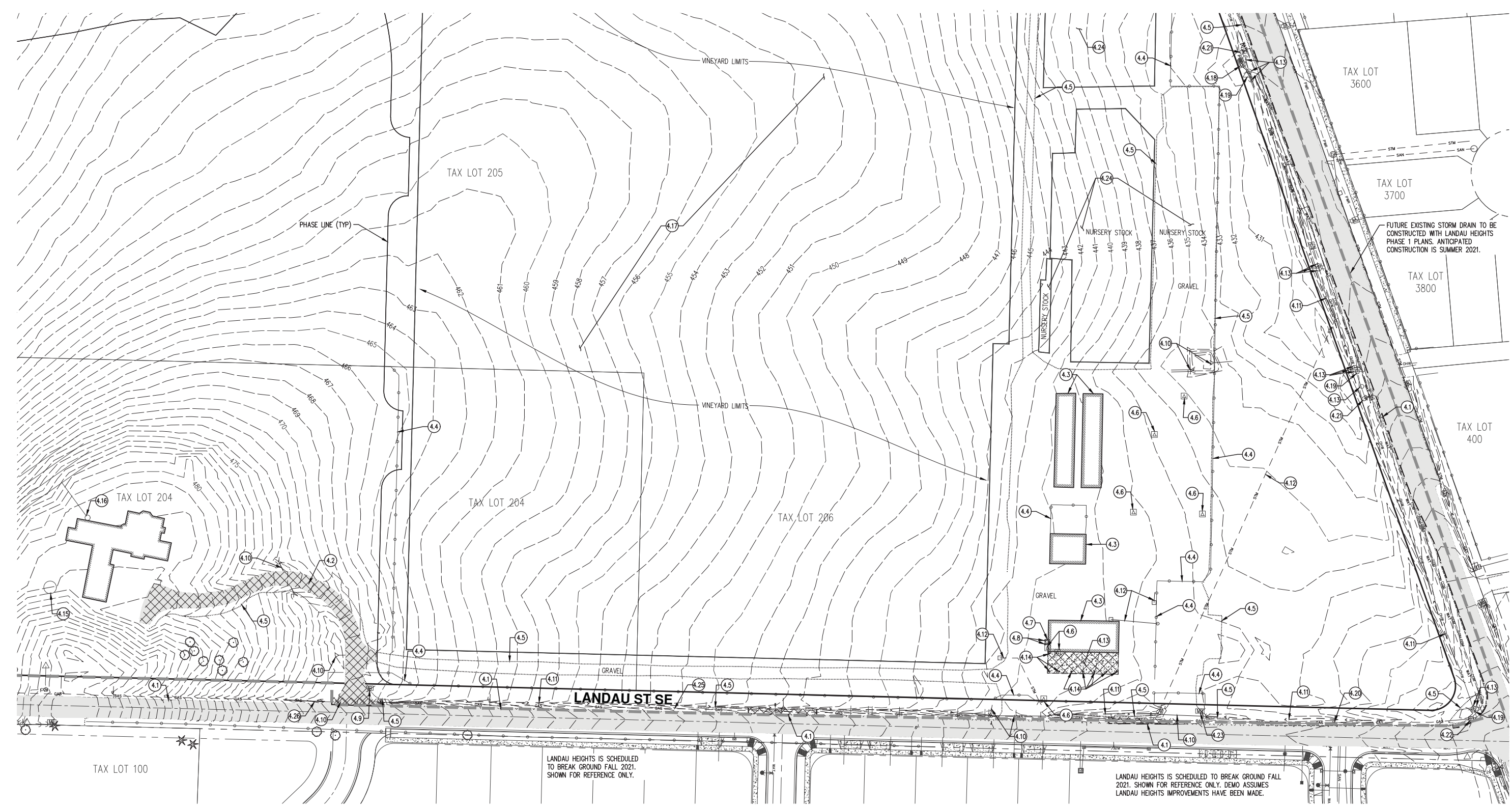
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210 SW WALSON AVE #100  
BEND, OR 97702  
WWW.PAHLISCHHOMES.COM

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KEYED NOTES: (X)

- 4.0 SAWCUT EXISTING PAVEMENT.
- 4.1 REMOVE EXISTING CURB GUTTER BUILT WITH LANDAU HEIGHTS.
- 4.2 REMOVE EXISTING DRIVEWAY AND HAUL-OFF FOR DISPOSAL.
- 4.3 REMOVE BUILDING AND HAUL-OFF FOR DISPOSAL.
- 4.4 REMOVE ONSITE FENCE AND HAUL-OFF FOR DISPOSAL.
- 4.5 REMOVE GRAVEL AND HAUL-OFF FOR DISPOSAL.
- 4.6 REMOVE ONSITE POWER STRUCTURE. CONTRACTOR TO COORDINATE WITH POWER COMPANY.
- 4.7 REMOVE ONSITE GAS METER. CONTRACTOR TO COORDINATE WITH GAS COMPANY.
- 4.8 REMOVE EXISTING POSTS.
- 4.9 REMOVE AND RELOCATE EXISTING MAILBOX.
- 4.10 REMOVE EXISTING CULVERT.
- 4.11 FILL EXISTING DITCH.
- 4.12 REMOVE EXISTING STORM LINE AND STRUCTURES.
- 4.13 REMOVE EXISTING POWER POLE AND STRUCTURE. CONTRACTOR TO COORDINATE WITH POWER COMPANY TO RELOCATE POWER LINES UNDERGROUND.

- 4.14 REMOVE ONSITE COLUMNS.
- 4.15 ABANDON EXISTING WELL PER OREGON WATER RESOURCES DEPARTMENT REQUIREMENTS, UNLESS HOMEOWNER ELECTS TO RE-PURPOSE FOR IRRIGATION USE.
- 4.16 REMOVE/ABANDON EXISTING SEPTIC TANK FIELD PER MARION COUNTY SANITARIAN REQUIREMENTS.
- 4.17 REMOVE EXISTING VINEYARD.
- 4.18 RELOCATE POWER VAULT. CONTRACTOR TO COORDINATE WITH POWER COMPANY.
- 4.19 RELOCATE COMMUNICATION BOX.
- 4.20 REMOVE EXISTING SIGNAGE.
- 4.21 RELOCATE EXISTING FIRE HYDRANT.
- 4.22 EXISTING GAS STRUCTURE TO REMAIN. FINAL DESIGN MAY REQUIRE TRAFFIC RELATED LID.
- 4.23 REMOVE EXISTING MAILBOX.
- 4.24 REMOVE EXISTING NURSERY.
- 4.25 RELOCATE GAS LINE AS NECESSARY FOR INSTALLATION OF UTILITIES. CONTRACTOR TO COORDINATE WITH GAS COMPANY.
- 4.26 RELOCATE GAS LINE AS NECESSARY FOR INSTILLATION OF CATCH BASIN. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDER.

LEGEND

|                                |             |
|--------------------------------|-------------|
| EXISTING GROUND CONTOUR (1 FT) | --- 419 --- |
| EXISTING GROUND CONTOUR (5 FT) | --- 420 --- |
| DISTURBED AREA                 | --- ---     |
| AC SAWCUT                      | ---         |
| EXISTING TREE TO REMAIN        | ⊙   *       |
| AC/CONCRETE TO BE REMOVED      | ▨           |

N

SCALE: 1" = 50 FEET

ORIGINAL PAGE SIZE: 22" x 34"

PRELIMINARY DEMOLITION PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

|              |           |
|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

P31

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SVF, LLC (TL 200, 205, 206, 400)  
4985 BATTLE CREEK RD SE, SITE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
4985 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

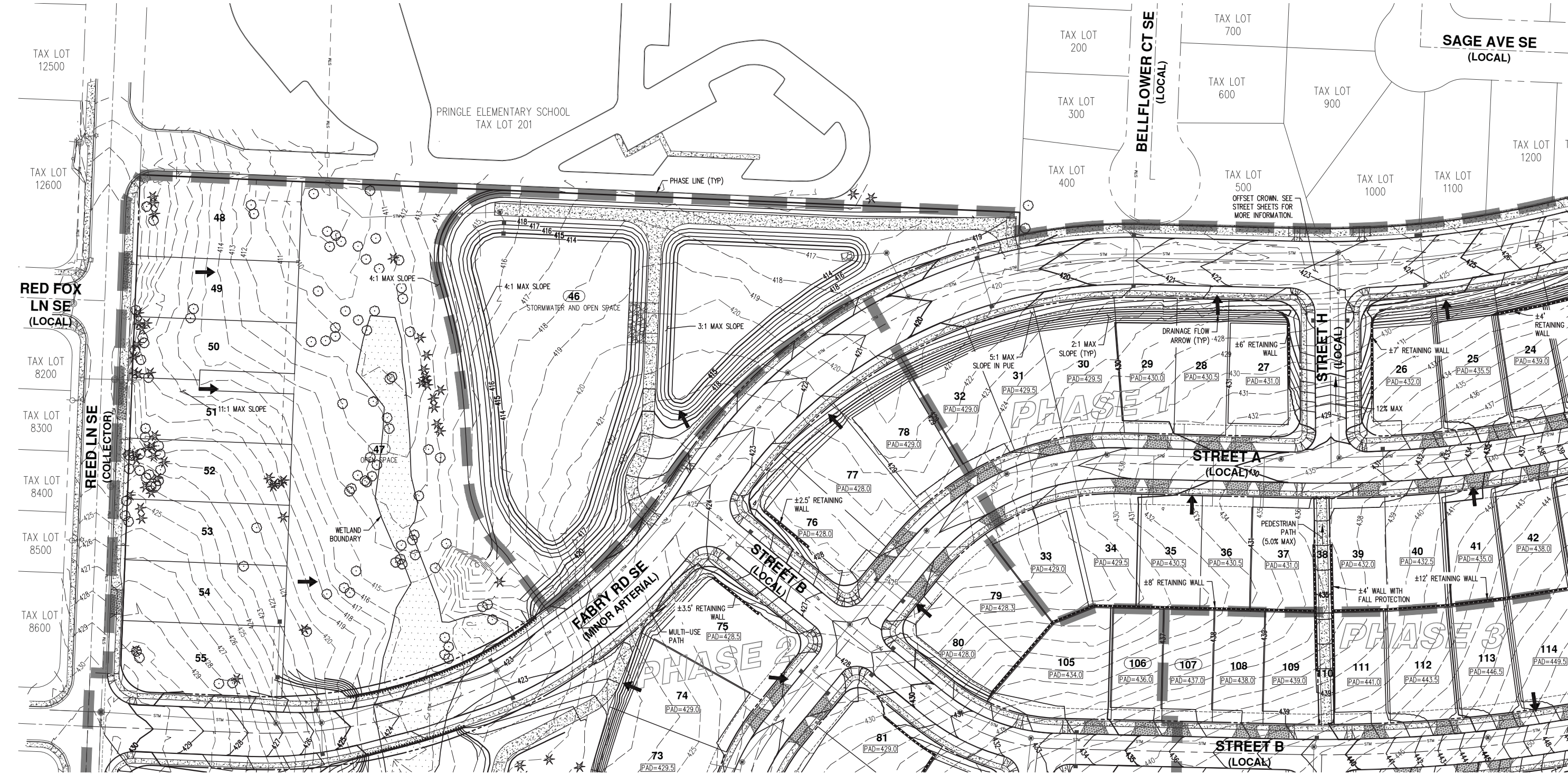
AKS

AKS ENGINEERING & FORESTRY, LLC  
3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
WWW.AKS-ENG.COM

pahlisch  
HOMES

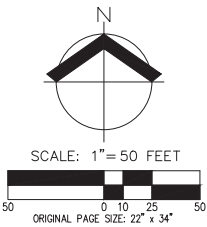
PAHLISCH HOMES  
210 SW WALSON AVE #100  
SEASIDE, OR 97132  
WWW.PAHLISCHHOMES.COM

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LEGEND

|                                |                                             |
|--------------------------------|---------------------------------------------|
| EXISTING GROUND CONTOUR (1 FT) | — 442 —                                     |
| EXISTING GROUND CONTOUR (5 FT) | — 445 —                                     |
| FINISHED GRADE CONTOUR (1 FT)  | — 448 —                                     |
| FINISHED GRADE CONTOUR (5 FT)  | — 450 —                                     |
| PHASE LINE                     |                                             |
| DRAINAGE FLOW DIRECTION        |                                             |
| EXISTING TREE TO REMAIN        |                                             |
| RETAINING WALL                 |                                             |
|                                | WALLS LESS THAN 4' TO BE BUILT BY HOMEOWNER |



PRELIMINARY GRADING PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

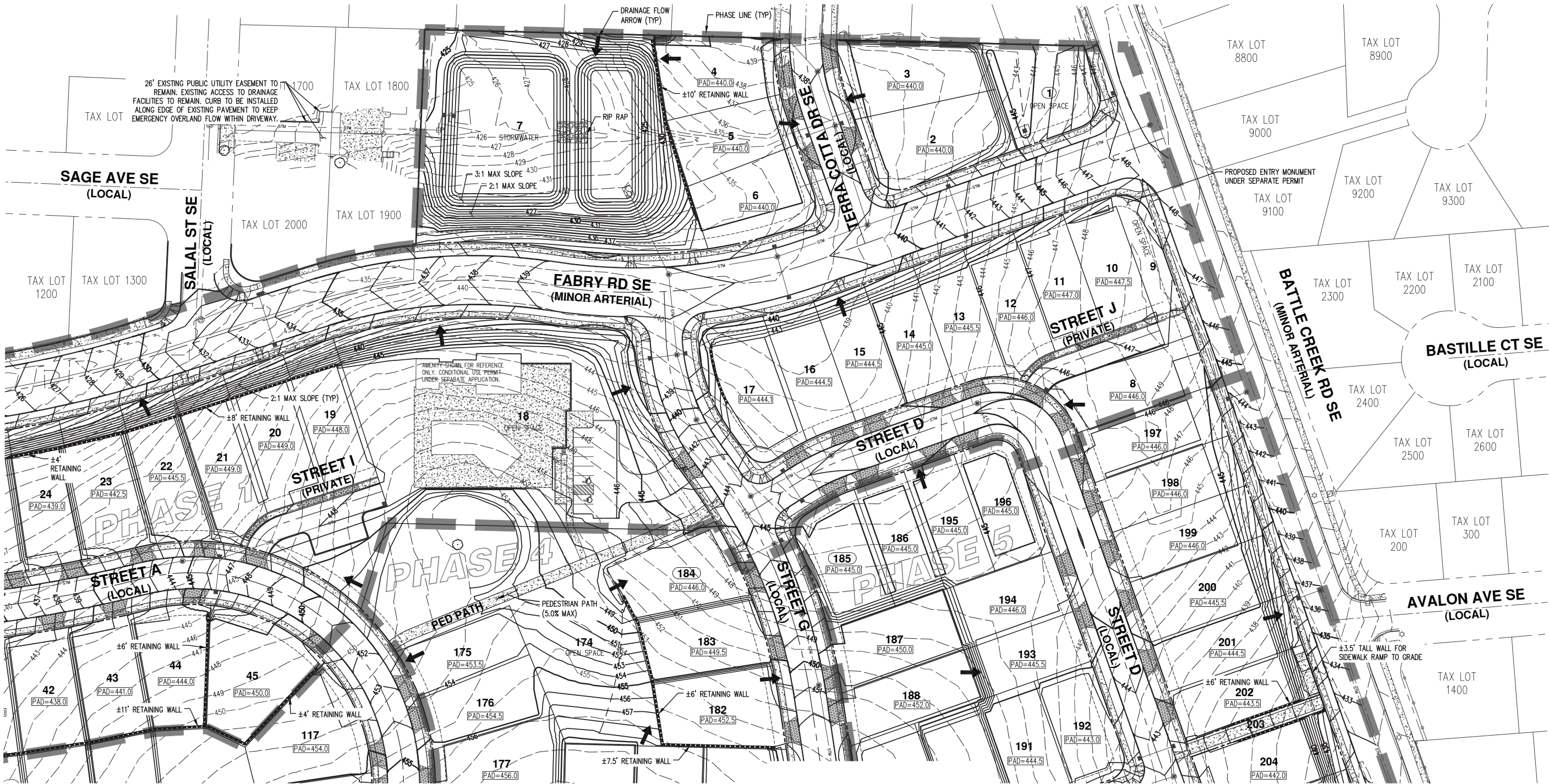
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|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

P32

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAUF SV, LLC (TL 200, 205, 206, 400)  
4985 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
4985 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

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PAHLISCH HOMES  
210 SW WALSON AVE #100  
SEASIDE, OR 97132  
WWW.PAHLISCHHOMES.COM

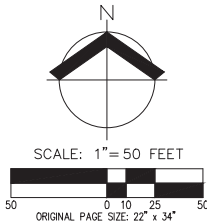
AKS  
AKS ENGINEERING & FORESTRY, LLC  
3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
WWW.AKS-ENG.COM



**LEGEND**

|                                |             |
|--------------------------------|-------------|
| EXISTING GROUND CONTOUR (1 FT) | --- 442 --- |
| EXISTING GROUND CONTOUR (5 FT) | --- 445 --- |
| FINISHED GRADE CONTOUR (1 FT)  | --- 448 --- |
| FINISHED GRADE CONTOUR (5 FT)  | --- 450 --- |
| PHASE LINE                     |             |
| DRAINAGE FLOW DIRECTION        |             |
| EXISTING TREE TO REMAIN        |             |
| RETAINING WALL                 |             |

WALLS LESS THAN 4' TO BE BUILT BY HOMEOWNER



PRELIMINARY GRADING PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

|              |           |
|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

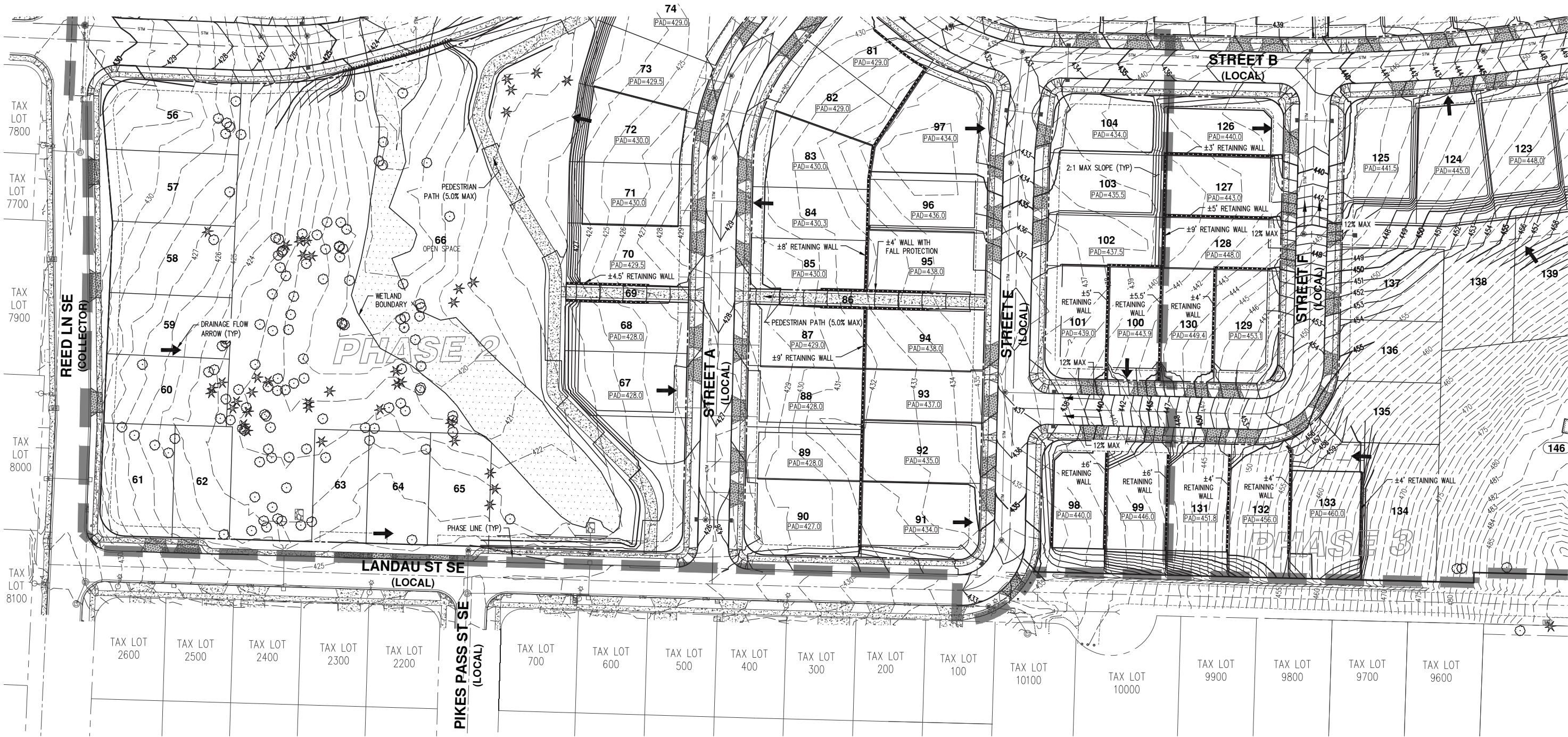
P33

PROPERTY DESCRIPTION  
LANDAU SV, LLC (L 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, SITE 200  
SALEM, OR 97302  
JOHN MILLER (L 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

**pahlisch**  
HOMES  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
SEASIDE, OR 97138  
WWW.PAHLISCHHOMES.COM

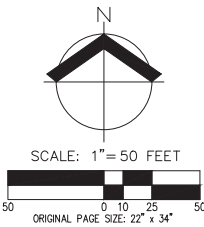
**AKS**  
AKS ENGINEERING & FORESTRY, LLC  
3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
WWW.AKS-ENG.COM

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#### LEGEND

|                                |                                             |
|--------------------------------|---------------------------------------------|
| EXISTING GROUND CONTOUR (1 FT) | — 442 —                                     |
| EXISTING GROUND CONTOUR (5 FT) | — 445 —                                     |
| FINISHED GRADE CONTOUR (1 FT)  | — 448 —                                     |
| FINISHED GRADE CONTOUR (5 FT)  | — 450 —                                     |
| PHASE LINE                     |                                             |
| DRAINAGE FLOW DIRECTION        |                                             |
| EXISTING TREE TO REMAIN        |                                             |
| RETAINING WALL                 |                                             |
|                                | WALLS LESS THAN 4' TO BE BUILT BY HOMEBUILT |



## PRELIMINARY GRADING PLAN HEADWATERS SUBDIVISION PAHLISCH HOMES SALEM, OREGON

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

JOB NUMBER: 7858  
DATE: 9/30/2021  
DESIGNED BY: BTW  
DRAWN BY: MJM  
CHECKED BY: MTA

**P34**

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SV, LLC (L 200, 206, 400)  
4985 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (L 204)  
4985 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

**pahlisch**  
HOMES

PAHLISCH HOMES  
210 SW WALSON AVE #100  
SEASIDE, OR 97132  
WWW.PAHLISCHHOMES.COM

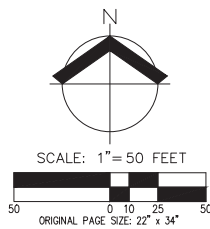
**AKS**  
AKS ENGINEERING & FORESTRY, LLC  
3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
WWW.AKS-ENG.COM

AKS DRAWING FILE: 7858 PRELIM GRADING PLANDWG | LAYOUT: P32



#### LEGEND

|                                |                                             |
|--------------------------------|---------------------------------------------|
| EXISTING GROUND CONTOUR (1 FT) | --- 442 ---                                 |
| EXISTING GROUND CONTOUR (5 FT) | --- 445 ---                                 |
| FINISHED GRADE CONTOUR (1 FT)  | --- 448 ---                                 |
| FINISHED GRADE CONTOUR (5 FT)  | --- 450 ---                                 |
| PHASE LINE                     | ■ ■                                         |
| DRAINAGE FLOW DIRECTION        | ➔                                           |
| EXISTING TREE TO REMAIN        | ★ ○                                         |
| RETAINING WALL                 | ▬                                           |
|                                | WALLS LESS THAN 4' TO BE BUILT BY HOMEBUILT |



## PRELIMINARY GRADING PLAN HEADWATERS SUBDIVISION PAHLISCH HOMES SALEM, OREGON

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

JOB NUMBER: 7858  
DATE: 9/30/2021  
DESIGNED BY: BTW  
DRAWN BY: MJM  
CHECKED BY: MTA

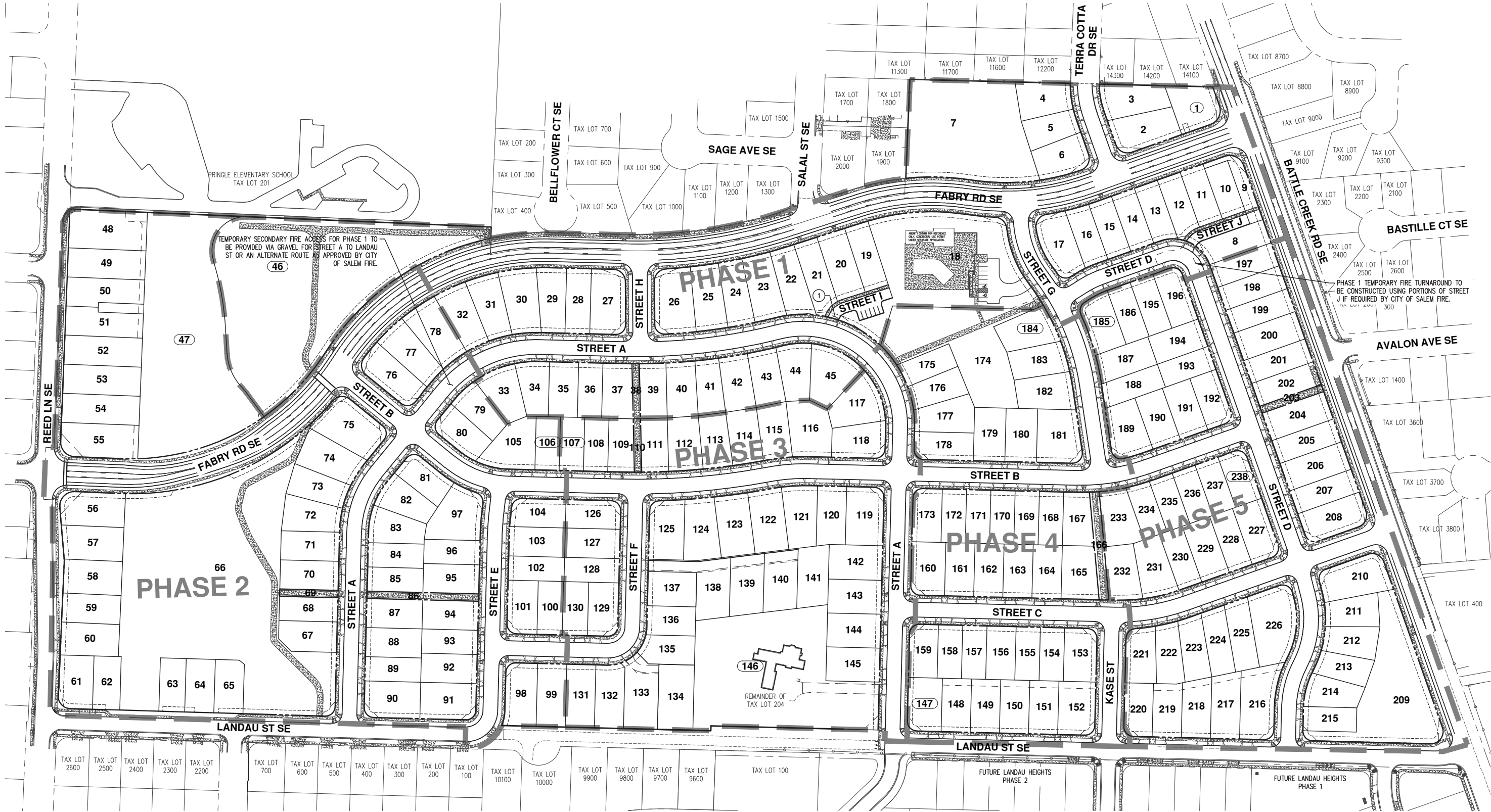
**P35**

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SV, LLC (IL 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (IL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

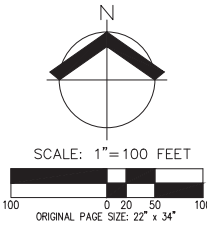
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KEIZER, OR 97302  
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NOTES: #  
1. TEMPORARY FIRE TURNAROUND FOR PHASE 1 STREET A DEAD END SHALL BE OFF STREET L AS APPROVED BY THE CITY OF SALEM FIRE.



PRELIMINARY OVERALL STREET PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

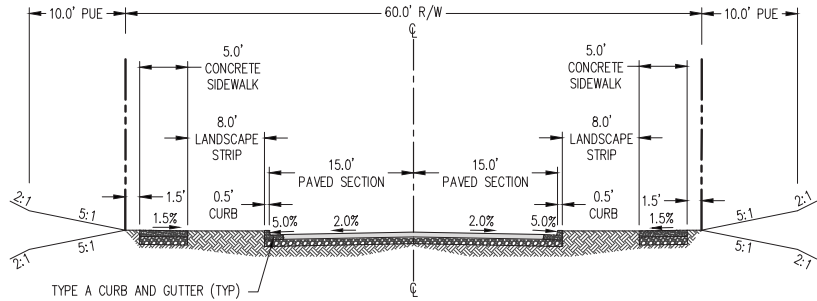
PRELIMINARY  
NOT FOR  
CONSTRUCTION

|              |           |
|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAUV, LLC (TL 200, 205, 206, 400)  
4985 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
4985 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

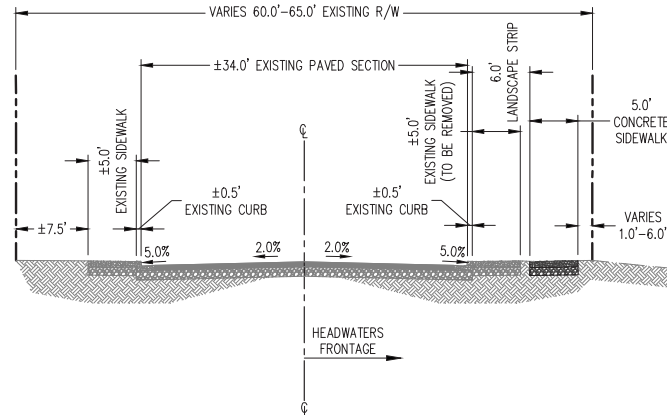
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SEASIDE, OR 97132  
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AKS ENGINEERING & FORESTRY, LLC  
3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
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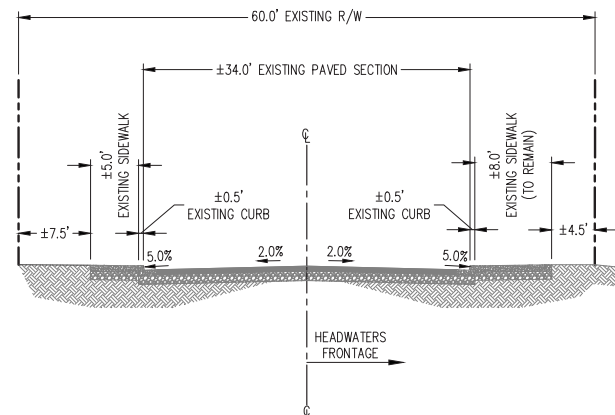
STANDARD LOCAL STREET SECTION

TYPICAL SECTION  
HORZ. 1"=10'  
STREET B: STA ±1+00 - ±3+00 AND STA ±13+42 - ±20+87  
STREET C: STA ±1+50 - ±10+88  
STREET D: STA ±1+48 - ±14+18  
STREET E: STA ±1+00 - ±6+02  
STREET F: STA ±1+48 - ±6+56  
STREET G: STA ±1+63 - ±8+48  
STREET H: STA ±1+60 - ±2+49  
TERRA COTTA DR: STA ±1+61 - ±3+03



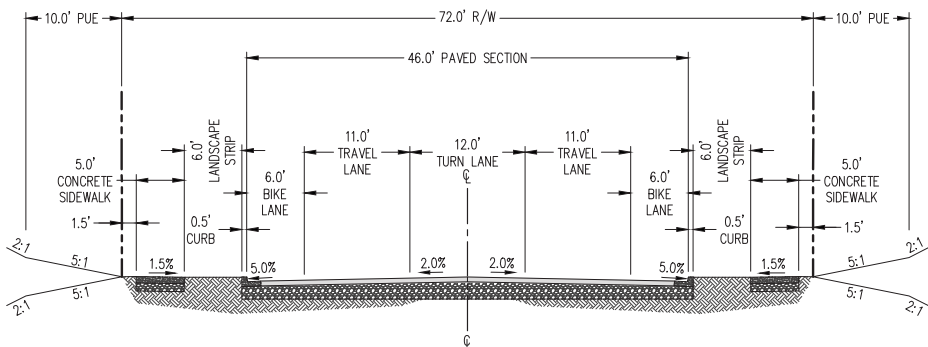
REED LANE SE (EXISTING COLLECTOR)

TYPICAL SECTION  
HORZ. 1"=10'  
REED: STA ±10+56 - ±14+44 AND STA ±15+80 - ±16+50



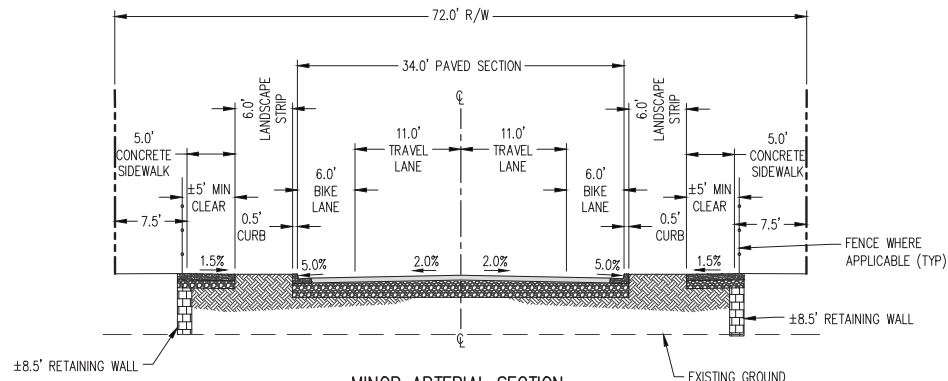
REED LANE SE (EXISTING COLLECTOR)

GRADING SECTION  
HORZ. 1"=10'  
REED: STA ±16+68 - ±20+34



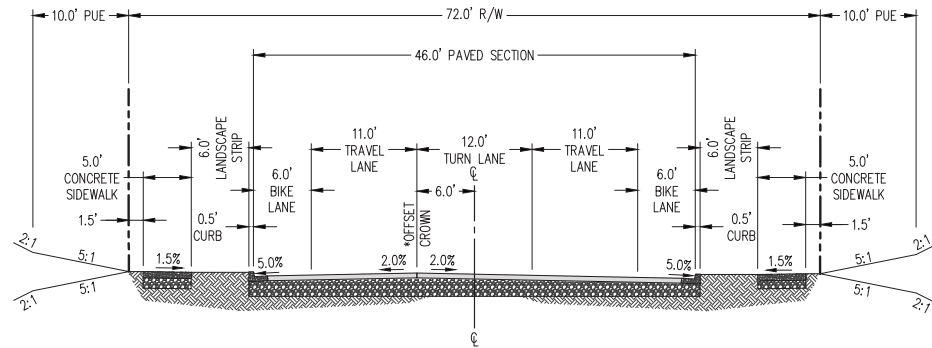
MINOR ARTERIAL SECTION

TYPICAL SECTION  
HORZ. 1"=10'  
FABRY RD: STA ±1+00 - ±24+18 AND STA ±24+96 - ±27+82



MINOR ARTERIAL SECTION  
AT WETLAND CROSSING

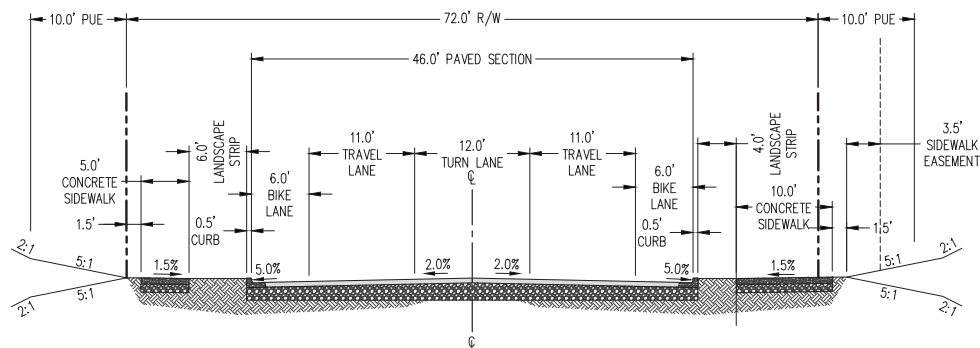
TYPICAL SECTION  
HORZ. 1"=10'  
FABRY RD: STA ±24+18 - ±24+96



MINOR ARTERIAL SECTION WITH OFFSET CROWN

TYPICAL SECTION  
HORZ. 1"=10'  
FABRY RD: STA ±12+83 - ±15+08

\*OFFSET CROWN TO BE UTILIZED TO HELP  
LESSEN THE GRADE DIFFERENCE BETWEEN  
THE TOP AND BOTTOM OF STREET H.



MINOR ARTERIAL SECTION

TYPICAL SECTION  
HORZ. 1"=10'  
FABRY RD: STA ±10+74 - ±12+34 AND STA ±15+58 - ±17+10

PRELIMINARY STREET SECTIONS  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

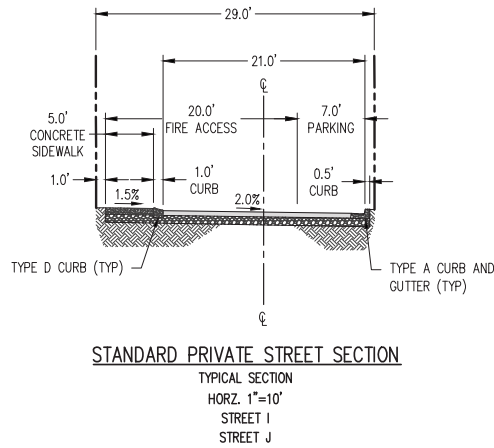
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DATE: 9/30/2021  
DESIGNED BY: BTW  
DRAWN BY: MJM  
CHECKED BY: MTA

P37

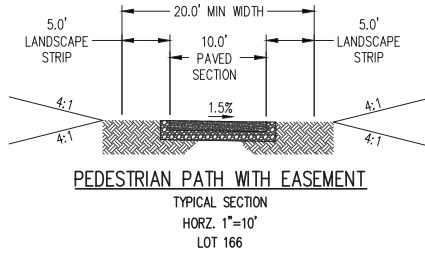
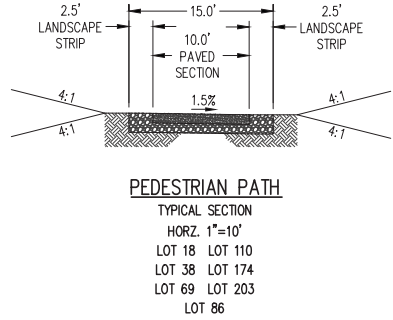
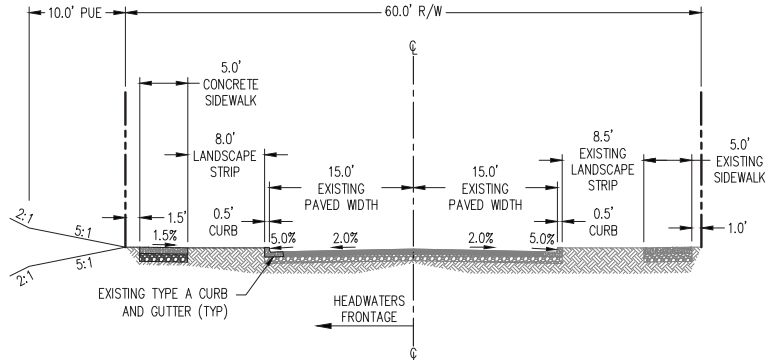
PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SV, LLC (L 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (L 204)  
210 SW WALSON AVE #100  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

AKS  
AKS ENGINEERING & FORESTRY, LLC  
3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
WWW.AKS-ENG.COM  
pahlisch  
HOMES  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
SALEM, OR 97302  
WWW.PAHLISCHHOMES.COM

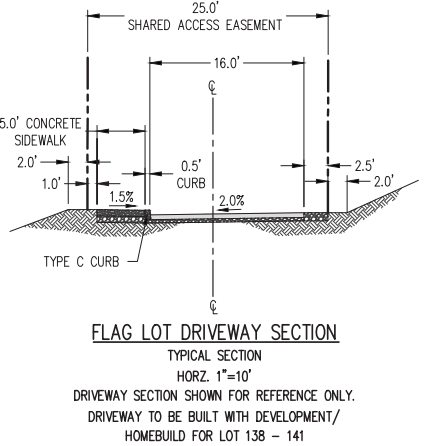
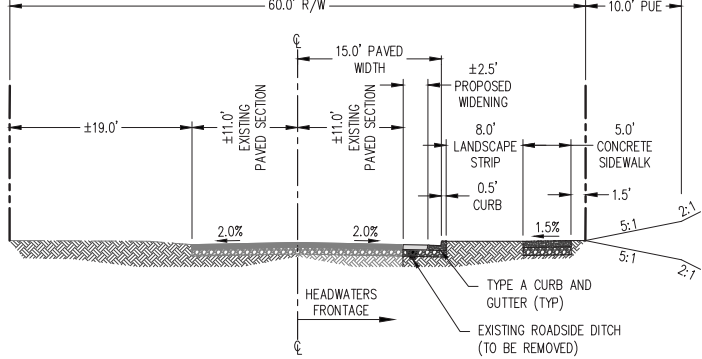
AKS DRAWING FILE: 7858 OVERALL PLANS.DWG | LAYOUT: SECTION 2



**LOCAL STREET SECTION**  
**LANDAU ST (WEST FRONTAGE)**  
TYPICAL SECTION  
HORZ. 1"=10'  
STA: 10+24.41 - 18+72.62



**LOCAL STREET SECTION**  
**LANDAU ST (EAST FRONTAGE)**  
TYPICAL SECTION  
HORZ. 1"=10'



**PRELIMINARY STREET SECTIONS**  
**HEADWATERS SUBDIVISION**  
**PAHLISCH HOMES**  
**SALEM, OREGON**

**PRELIMINARY**  
**NOT FOR**  
**CONSTRUCTION**

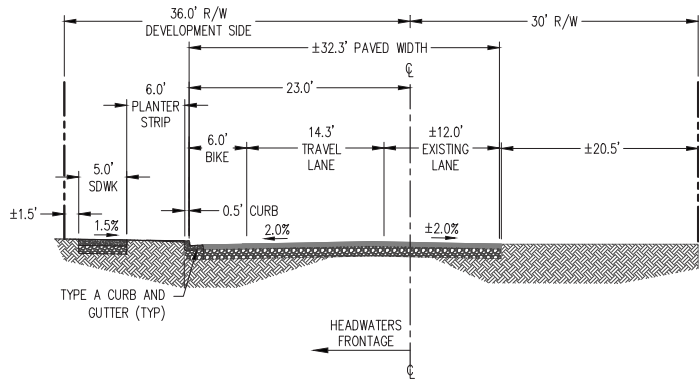
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| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

**PROPERTY DESCRIPTION**  
LANDOWNERS:  
LANDAU SVF, LLC (TL 200, 205, 206, 400)  
4985 BATTLE CREEK RD SE, SITE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
210 SW WALSON AVE #100  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

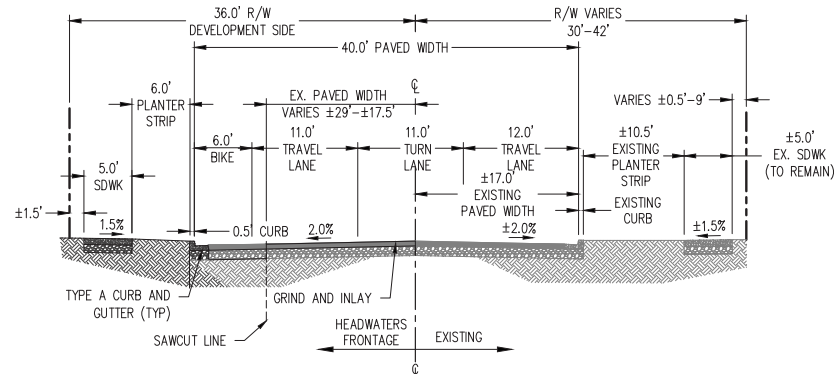
**pahlisch**  
**HOMES**  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
SALEM, OR 97302  
WWW.PAHLISCHHOMES.COM

**AKS**  
AKS ENGINEERING & FORESTRY, LLC  
3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
WWW.AKS-ENG.COM

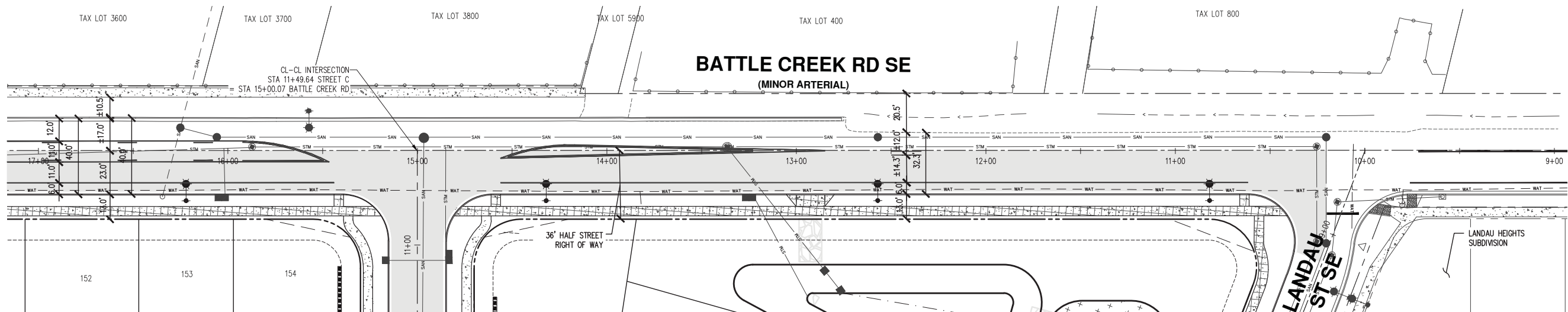
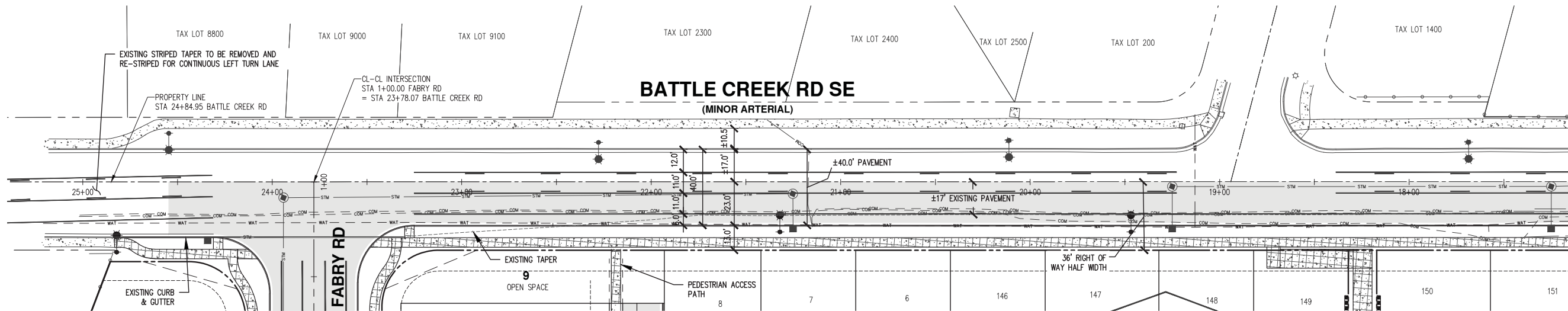
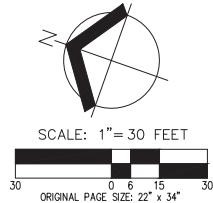
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**BATTLE CREEK RD PROPOSED HEADWATERS FRONTAGE**  
PROPOSED TYPICAL MINOR ARTERIAL SECTION  
HORZ. 1"=10'  
STA: ±10+35 - ±12+75



**BATTLE CREEK RD PROPOSED HEADWATERS FRONTAGE**  
PROPOSED TYPICAL HALF STREET MINOR ARTERIAL SECTION  
HORZ. 1"=10'  
STA: ±23+35 TO ±15+92



**BATTLE CREEK STREET IMPROVEMENTS**  
**HEADWATERS SUBDIVISION**  
**PAHLISCH HOMES**  
**SALEM, OREGON**

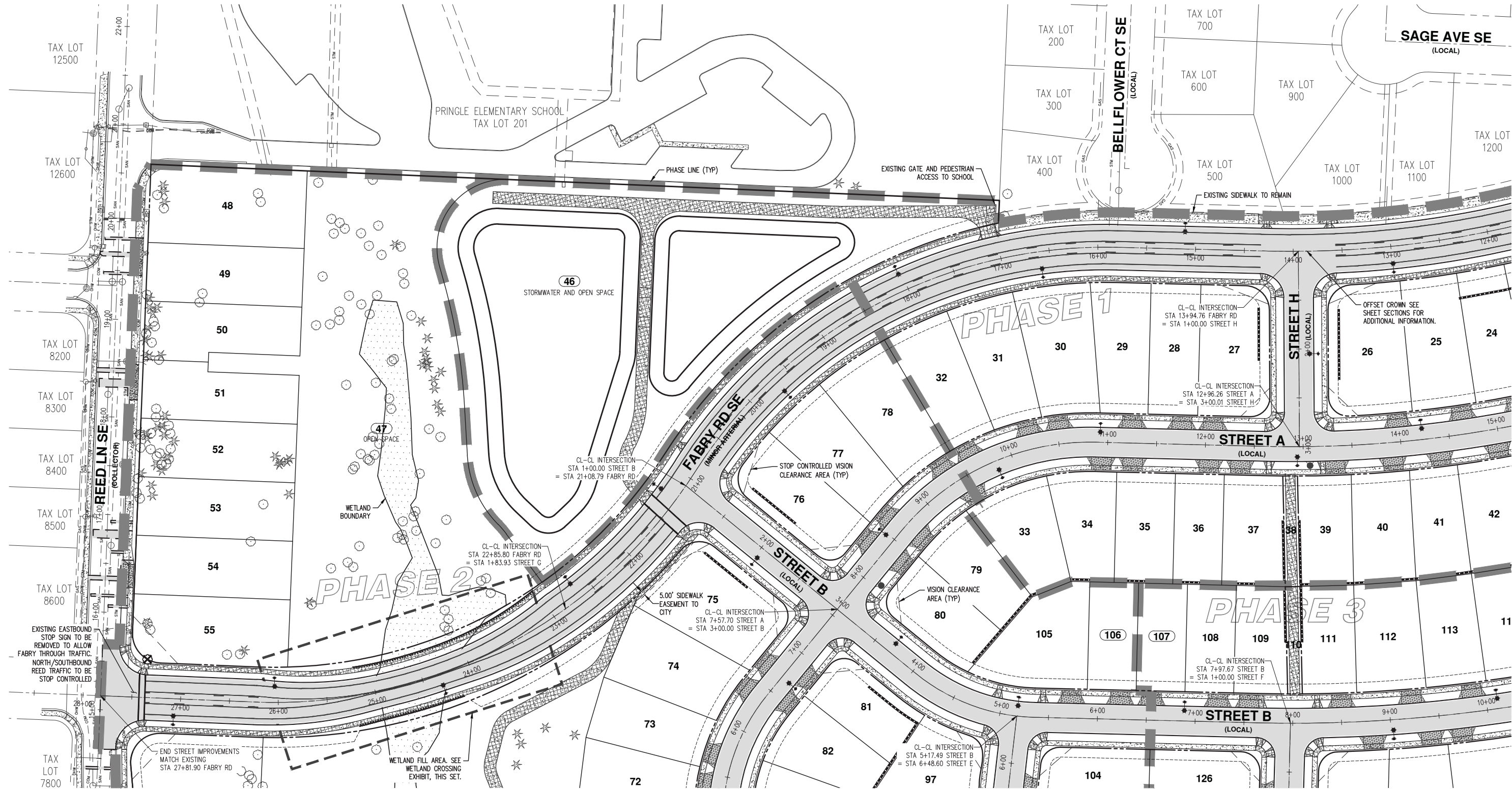
**PRELIMINARY**  
**NOT FOR**  
**CONSTRUCTION**

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| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

**PROPERTY DESCRIPTION**  
LANDAU ST, LLC (TL 200, 205, 206, 400)  
4985 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
4985 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

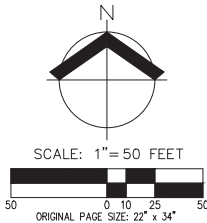
**pahlisch**  
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PAHLISCH HOMES  
210 SW WALSON AVE #100  
BEND, OR 97702  
WWW.PAHLISCHHOMES.COM

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3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
WWW.AKS-ENG.COM



**LEGEND**

- AC PAVEMENT CONSTRUCTED BY CONTRACTOR
- CONCRETE SIDEWALK CONSTRUCTED BY CONTRACTOR
- CONCRETE SIDEWALK CONSTRUCTED BY HOME BUILDER
- RESIDENTIAL CONCRETE DRIVEWAY CONSTRUCTED BY HOME BUILDER



**PRELIMINARY STREET PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON**

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

|              |           |
|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
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| CHECKED BY:  | MTA       |

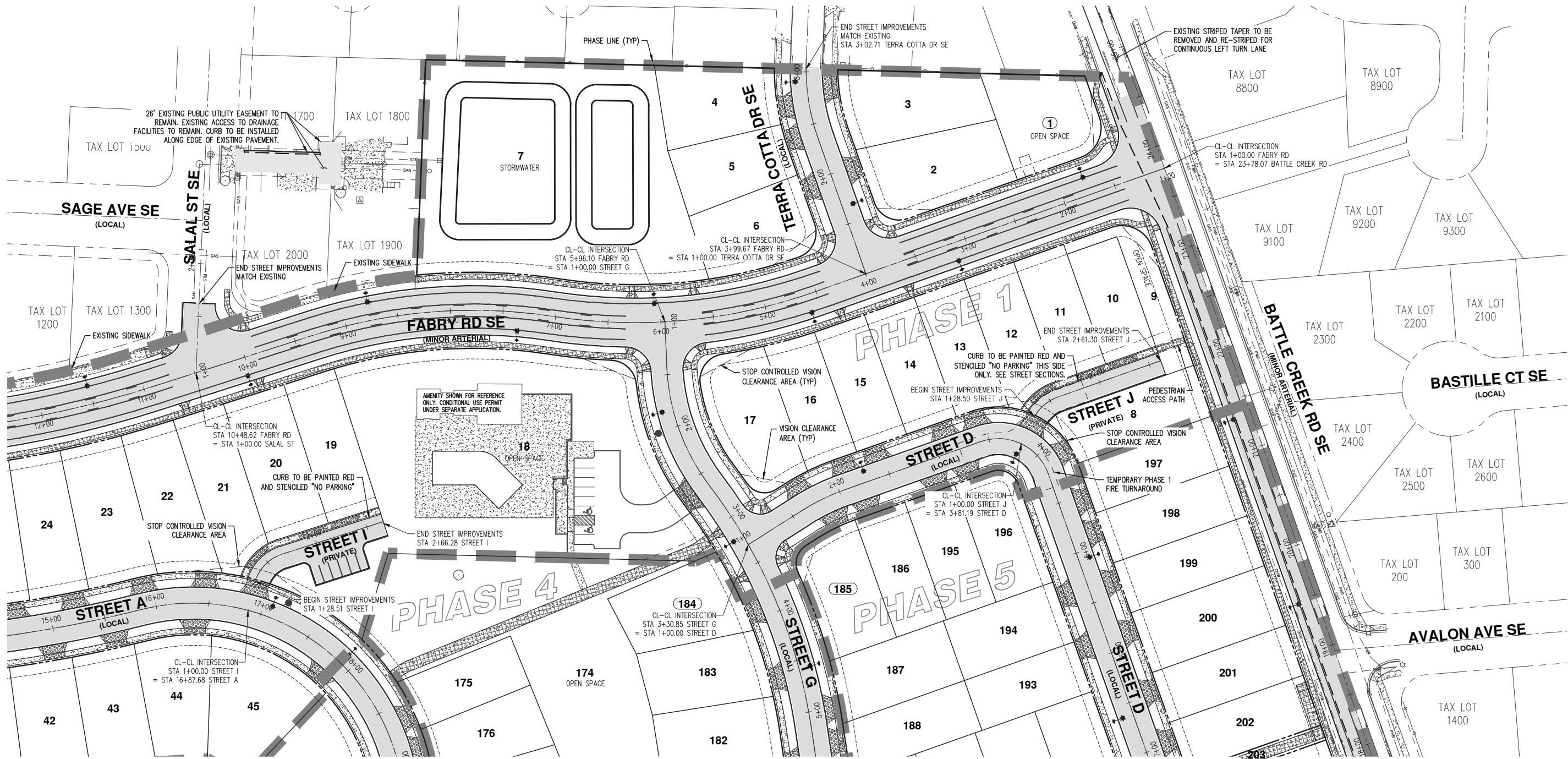
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**PROPERTY DESCRIPTION**  
LANDOWNERS:  
LANDAU SV, LLC (TL 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

**pahlisch**  
HOMES  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
BEND, OR 97702  
WWW.PAHLISCHHOMES.COM

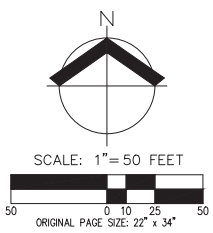
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KEIZER, OR 97302  
503.400.6028  
WWW.AKS-ENG.COM

AKS DRAWING FILE: 7858 PRELIM STREET PLANNING | LAYOUT: P-37



**LEGEND**

- AC PAVEMENT CONSTRUCTED BY CONTRACTOR
- CONCRETE SIDEWALK CONSTRUCTED BY CONTRACTOR
- CONCRETE SIDEWALK CONSTRUCTED BY HOME BUILDER
- RESIDENTIAL CONCRETE DRIVEWAY CONSTRUCTED BY HOME BUILDER



**PRELIMINARY STREET PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON**

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

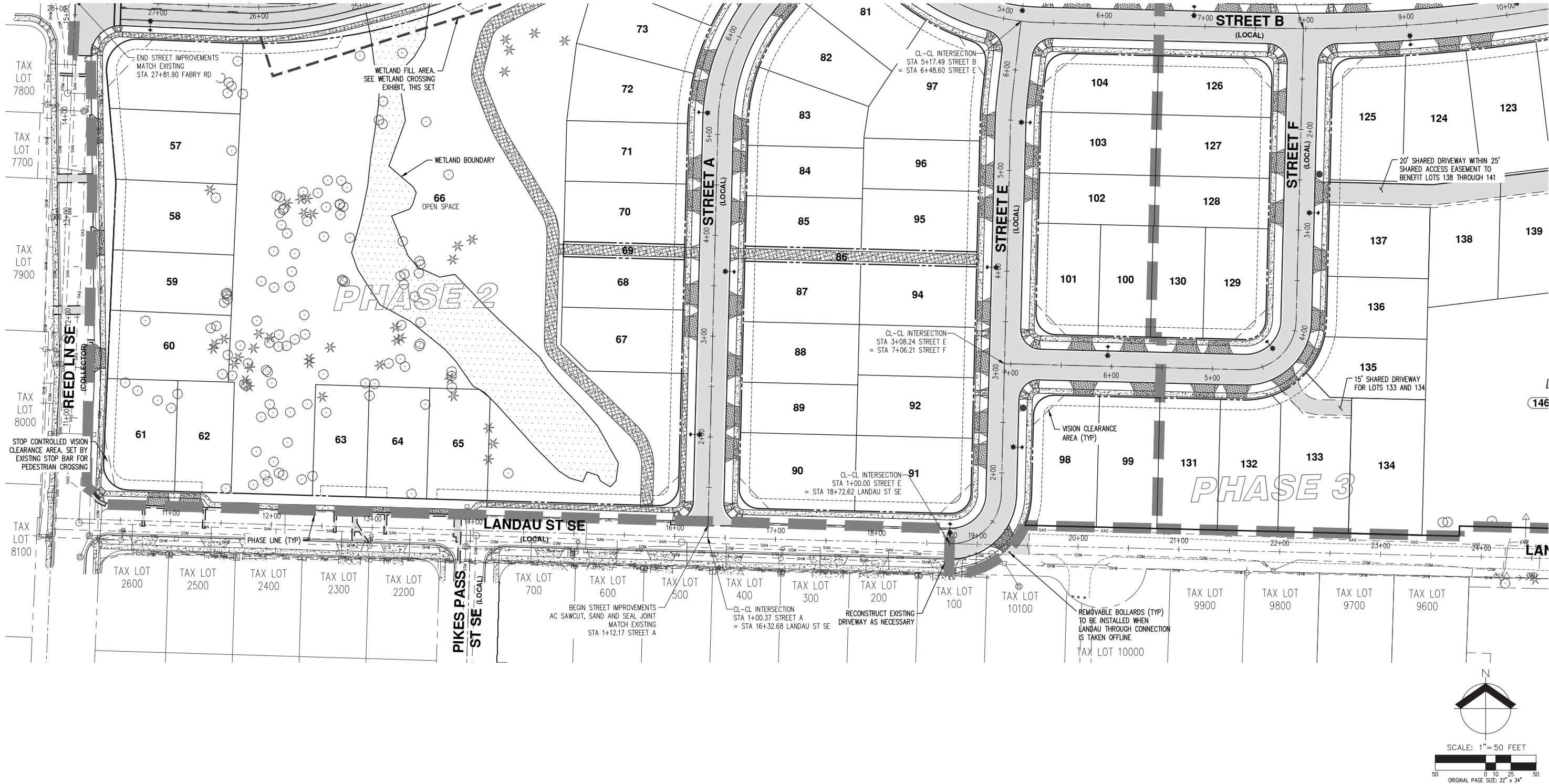
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| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

**P41**

**PROPERTY DESCRIPTION**  
LANDAU SV, LLC (L 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, SITE 200  
SALEM, OR 97302  
JOHN MILLER (L 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

**pahlisch HOMES**  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
SEASIDE, OR 97132  
WWW.PAHLISCHHOMES.COM

**AKS**  
AKS ENGINEERING & FORESTRY, LLC  
3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
WWW.AKS-ENG.COM



**LEGEND**

AC PAVEMENT CONSTRUCTED BY CONTRACTOR

CONCRETE SIDEWALK CONSTRUCTED BY CONTRACTOR

CONCRETE SIDEWALK CONSTRUCTED BY HOME BUILDER

RESIDENTIAL CONCRETE DRIVEWAY CONSTRUCTED BY HOME BUILDER

PRELIMINARY STREET PLAN

HEADWATERS SUBDIVISION

PAHLISCH HOMES

SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

|              |           |
|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

P42

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SVF, LLC (IL 200, 205, 206, 400)  
4985 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (IL 204)  
210 SW WALSON AVE #100  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

pahlisch  
HOMES  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
SALEM, OR 97302  
WWW.PAHLISCHHOMES.COM

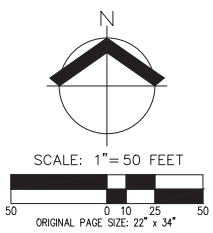
AKS  
AKS ENGINEERING & FORESTRY, LLC  
3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
WWW.AKS-ENG.COM

AKS DRAWING FILE: 7858 PRELIM STREET PLANNING | LAYOUT: P-39



**LEGEND**

- AC PAVEMENT CONSTRUCTED BY CONTRACTOR
- CONCRETE SIDEWALK CONSTRUCTED BY CONTRACTOR
- CONCRETE SIDEWALK CONSTRUCTED BY HOME BUILDER
- RESIDENTIAL CONCRETE DRIVEWAY CONSTRUCTED BY HOME BUILDER



**PRELIMINARY STREET PLAN**  
**HEADWATERS SUBDIVISION**  
**PAHLISCH HOMES**  
**SALEM, OREGON**

**PRELIMINARY**  
**NOT FOR**  
**CONSTRUCTION**

|              |           |
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| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

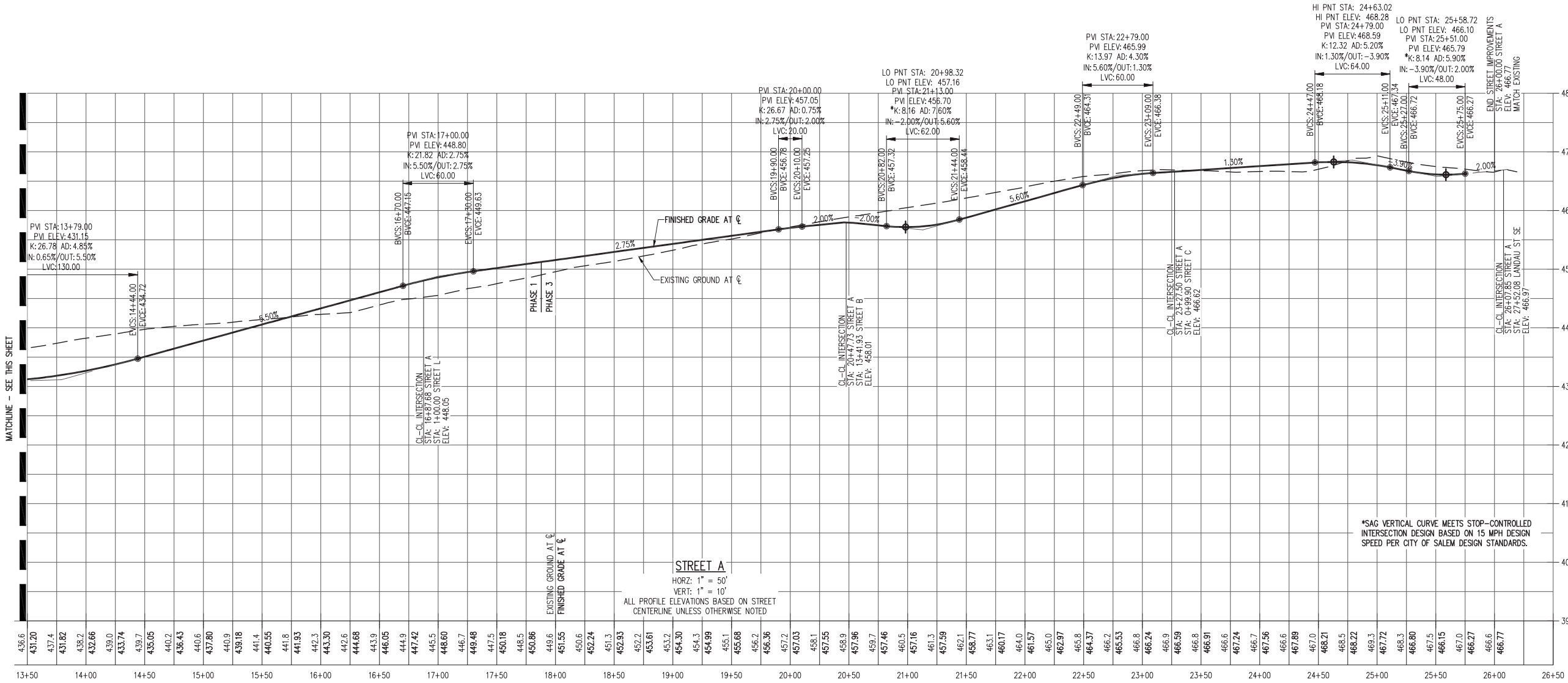
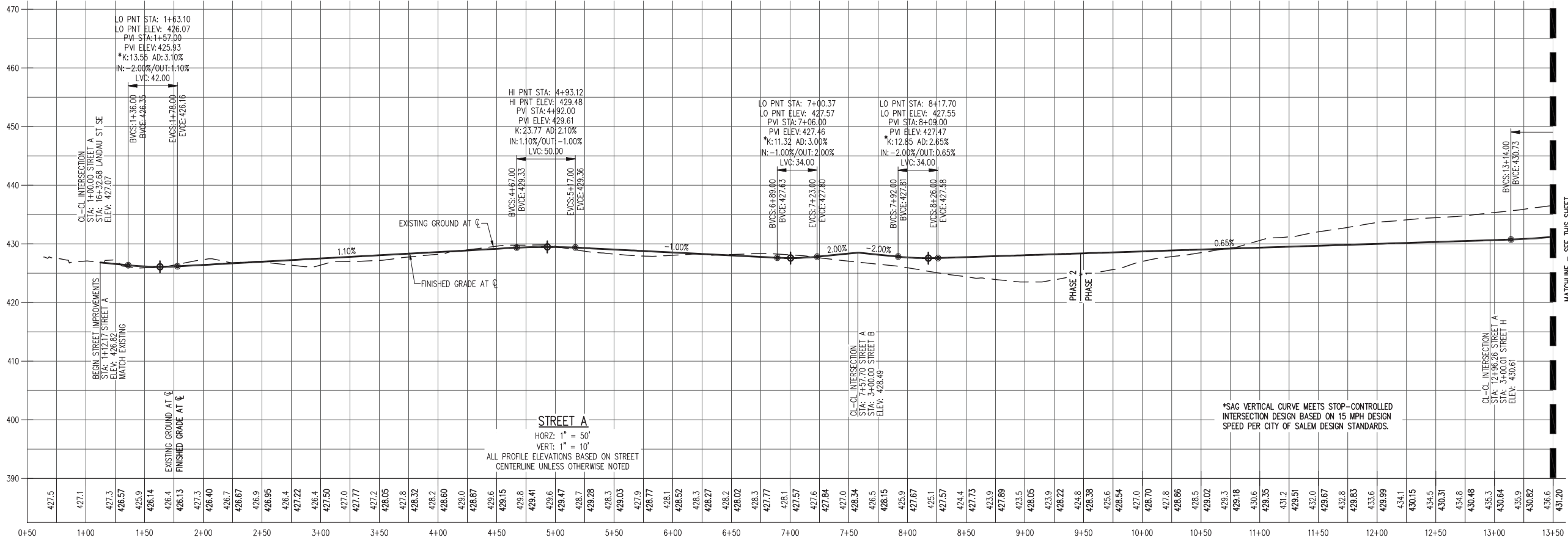
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**PROPERTY DESCRIPTION**  
LANDAU ST SE, LLC (IL 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (IL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

**pahlisch**  
HOMES  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
SEASIDE, OR 97132  
WWW.PAHLISCHHOMES.COM

**AKS**  
AKS ENGINEERING & FORESTRY, LLC  
3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
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PRELIMINARY STREET PROFILES  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

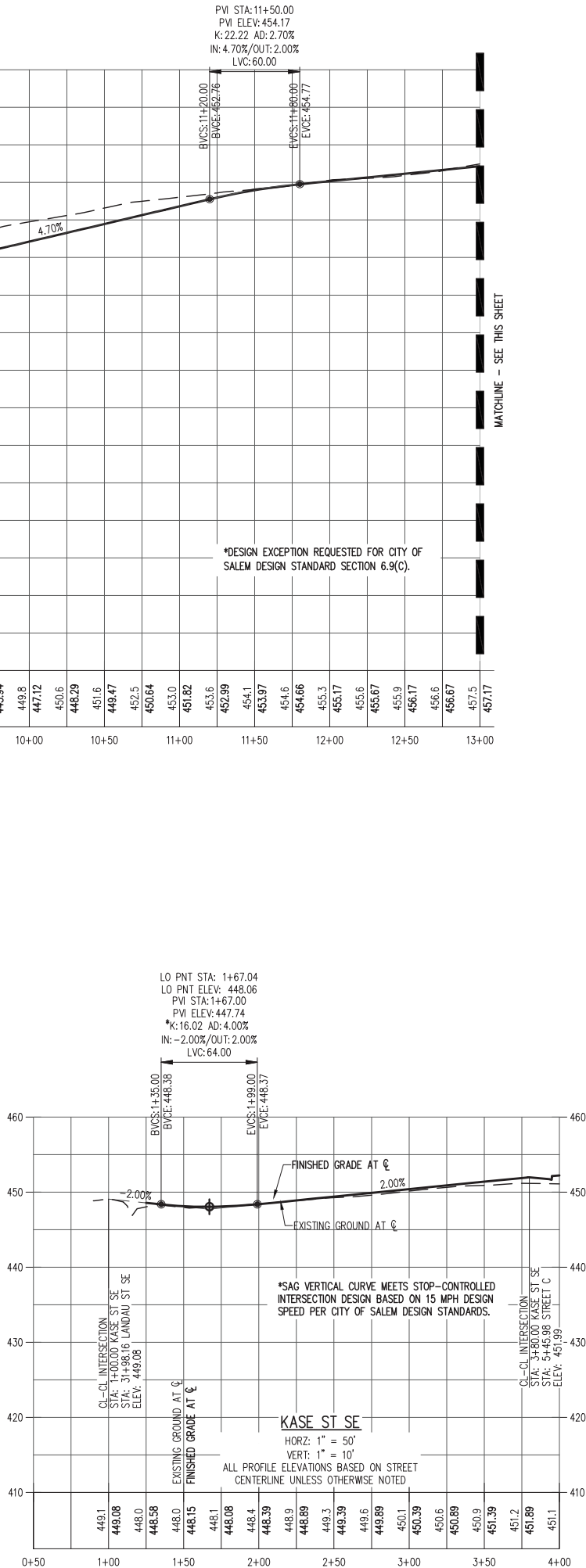
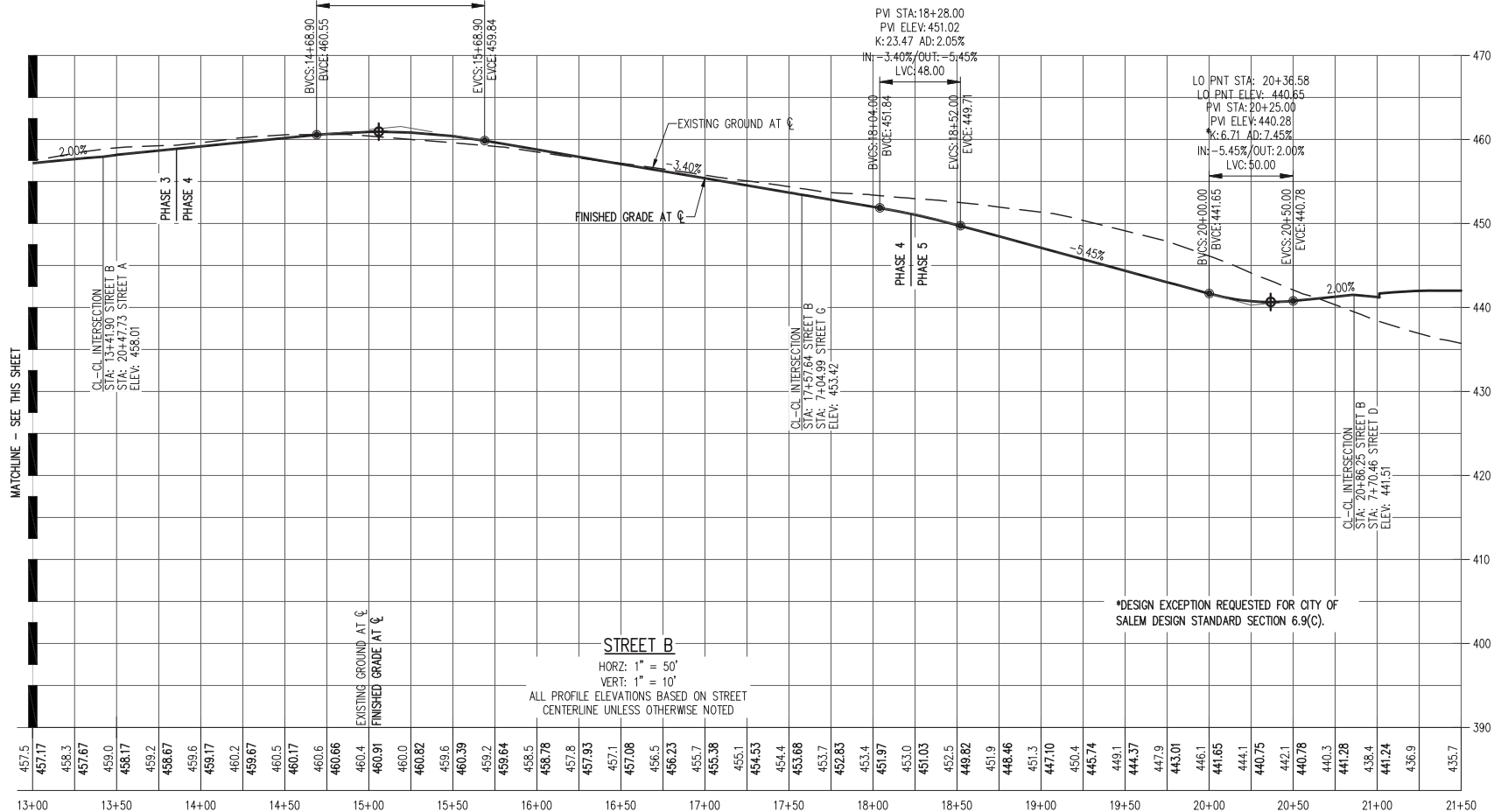
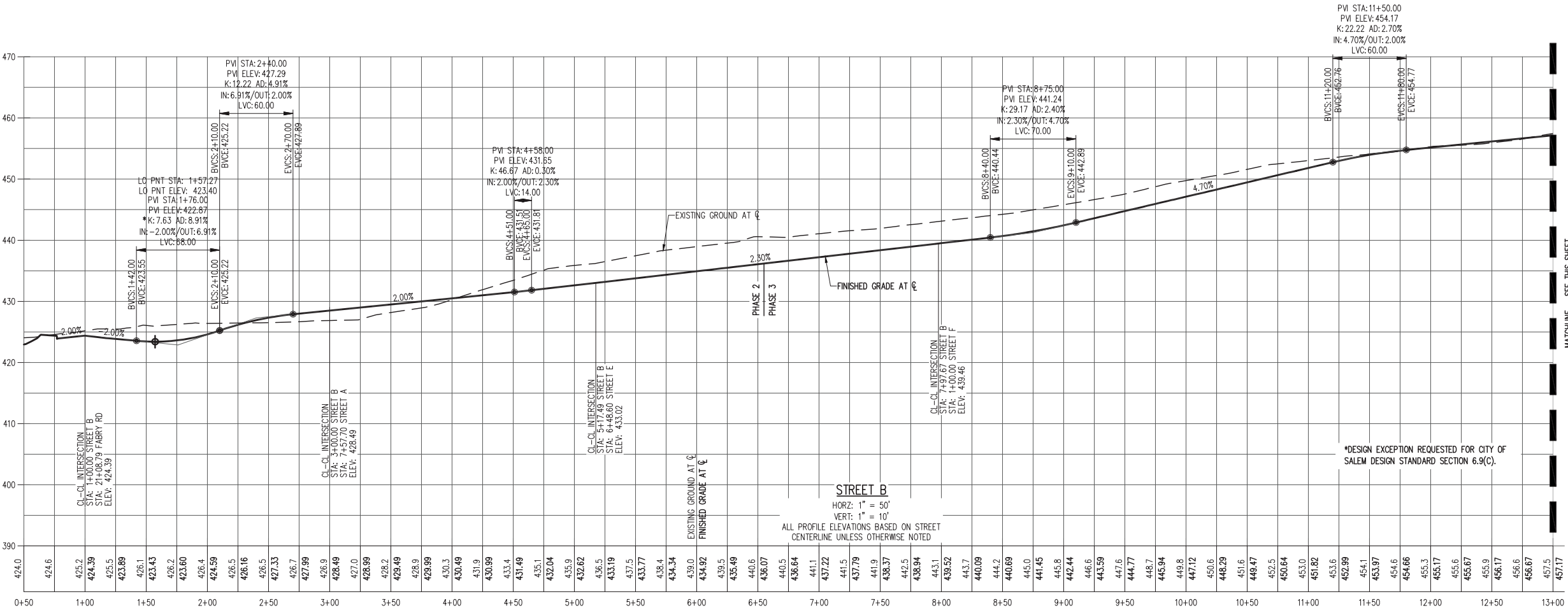
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| DESIGNED BY: | BTW       |
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| CHECKED BY:  | MTA       |

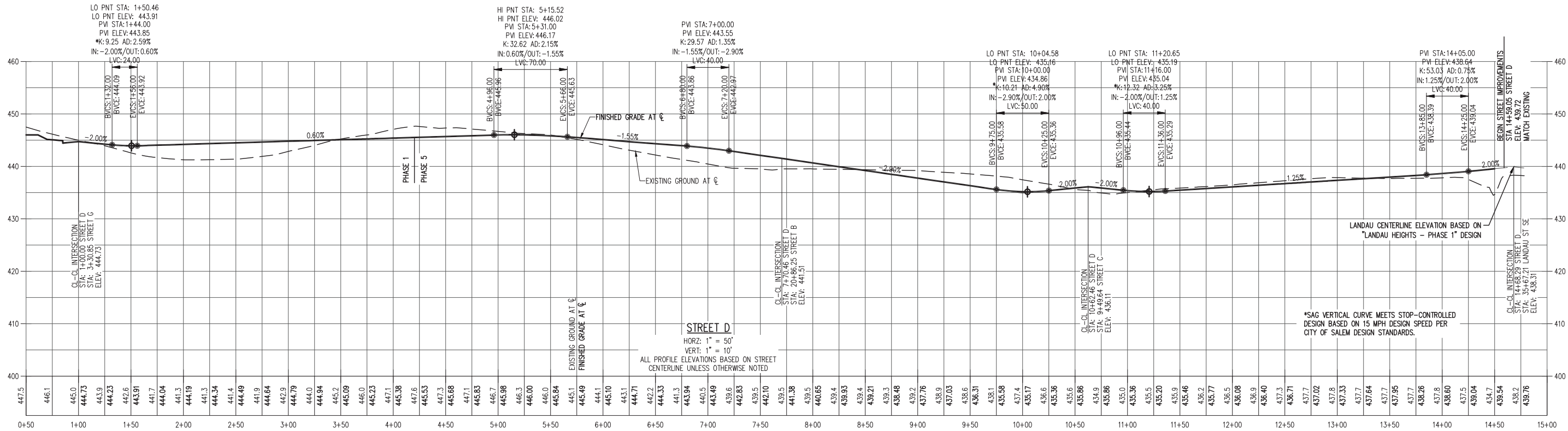
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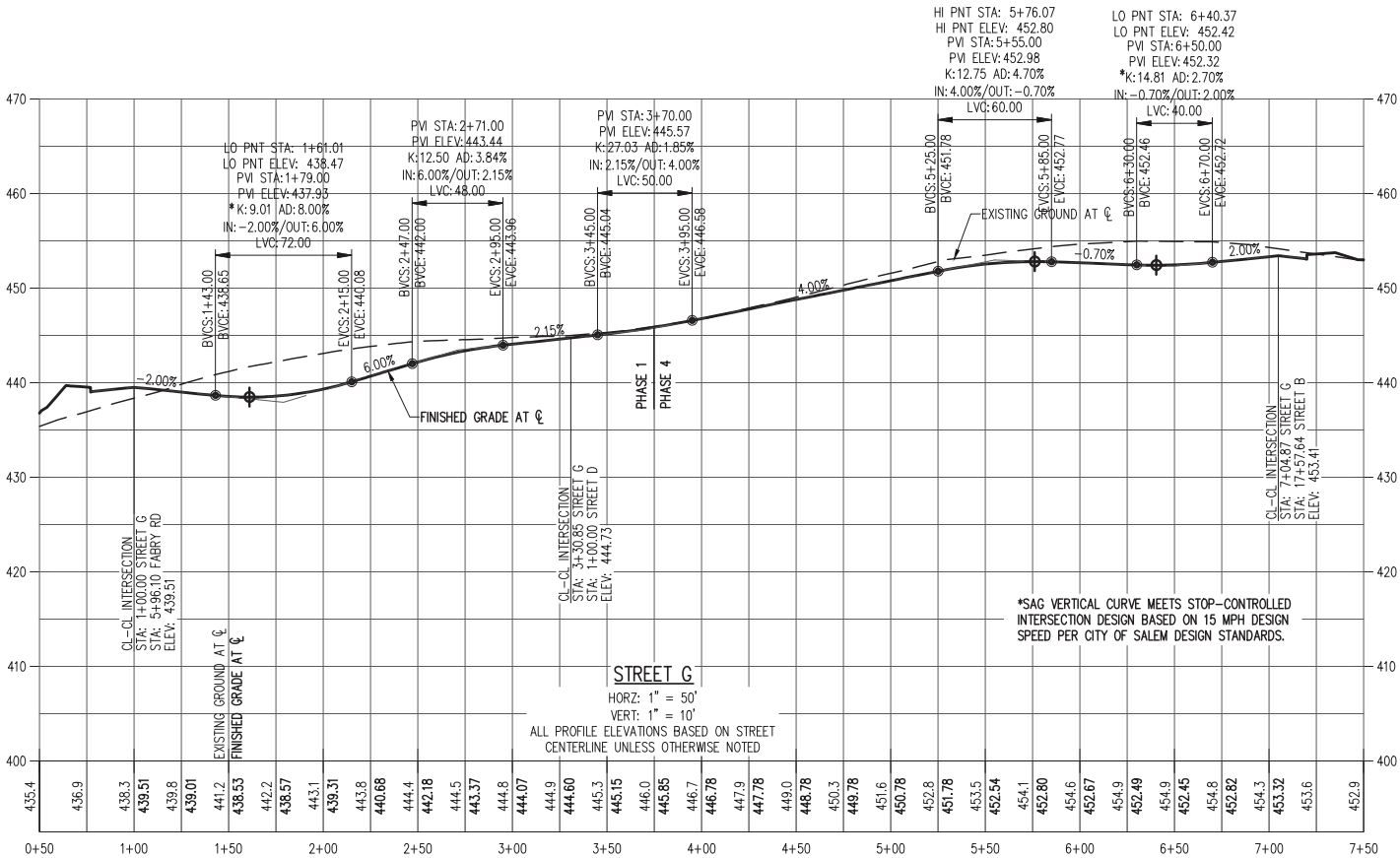
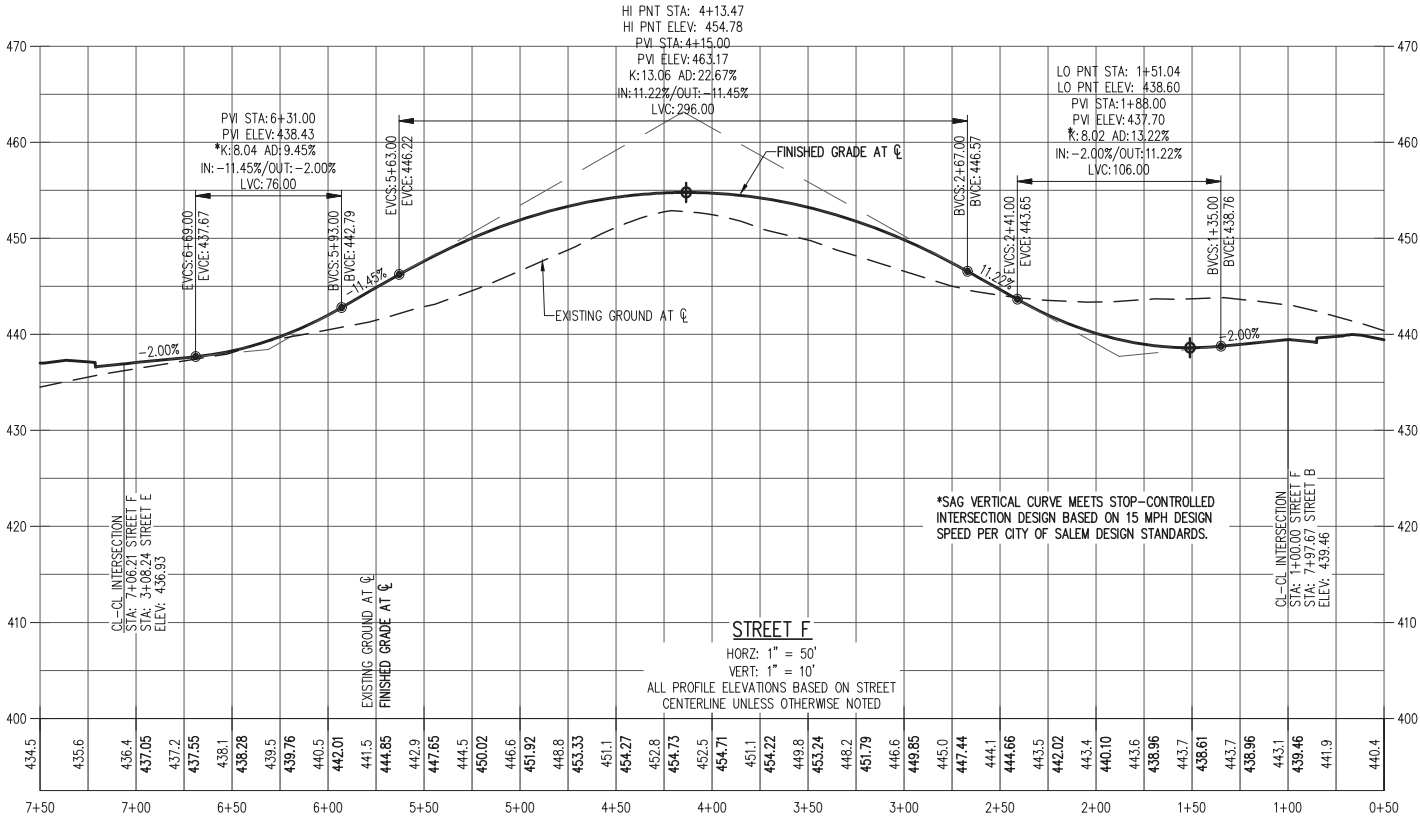
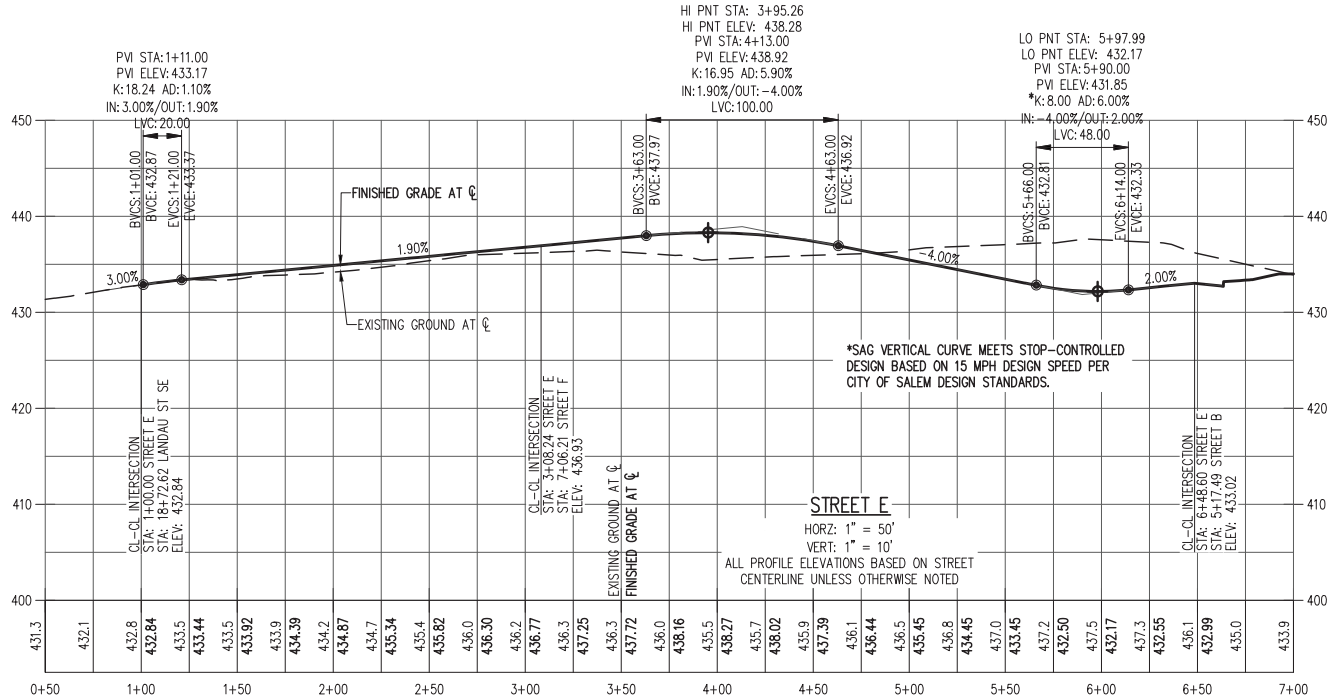
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LANDOWNERS:  
LANDAU SVF, LLC (L 200, 206, 206, 400)  
4885 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (L 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

pahlisch  
HOMES  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
BEND, OR 97702  
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KEIZER, OR 97302  
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# PRELIMINARY STREET PROFILES HEADWATERS SUBDIVISION PAHLISCH HOMES SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

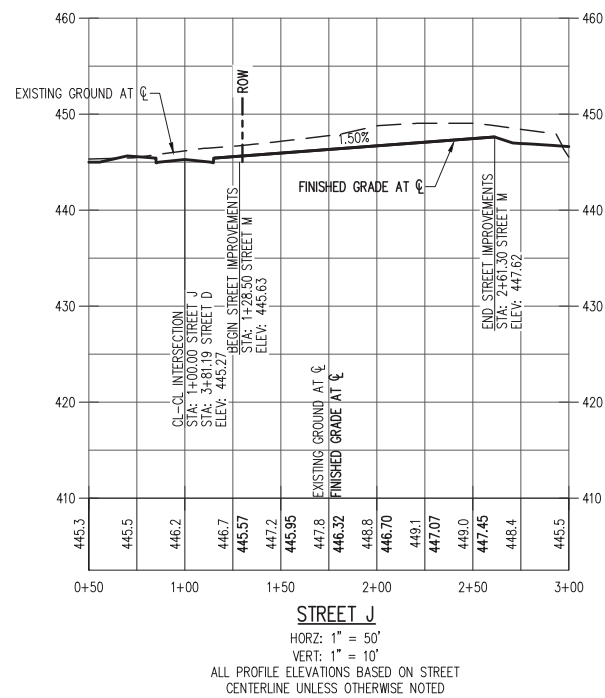
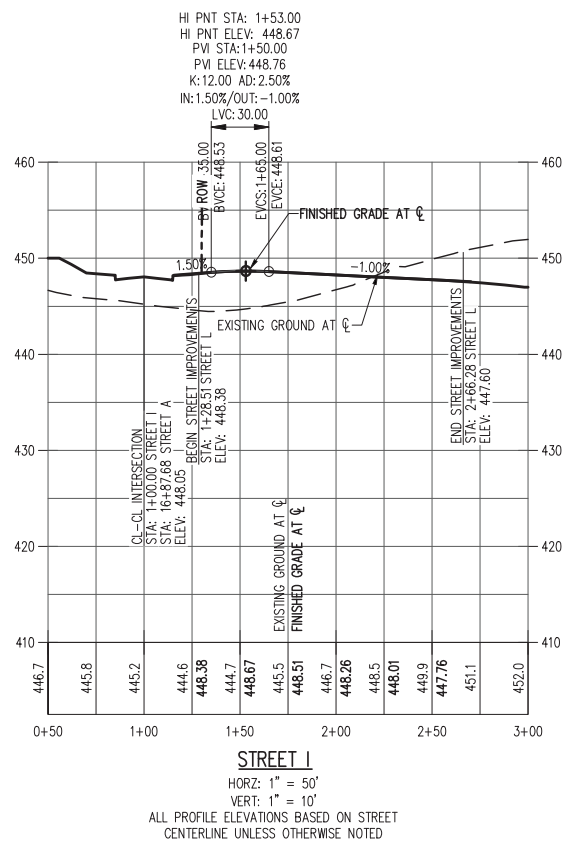
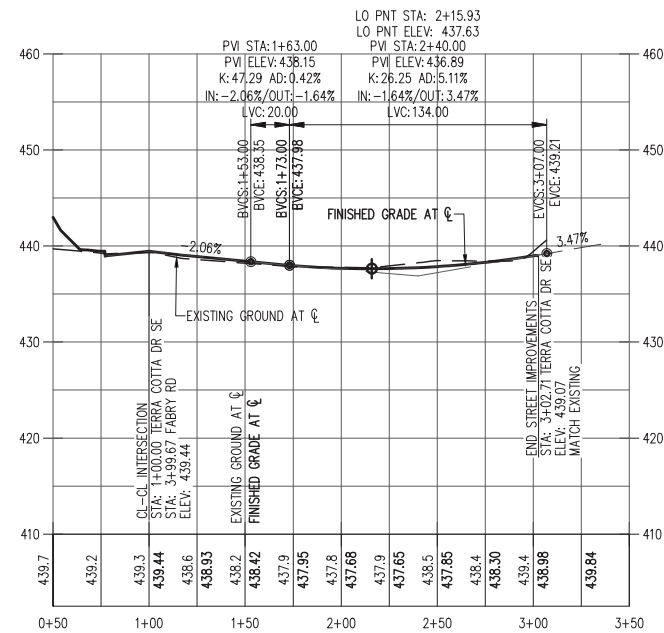
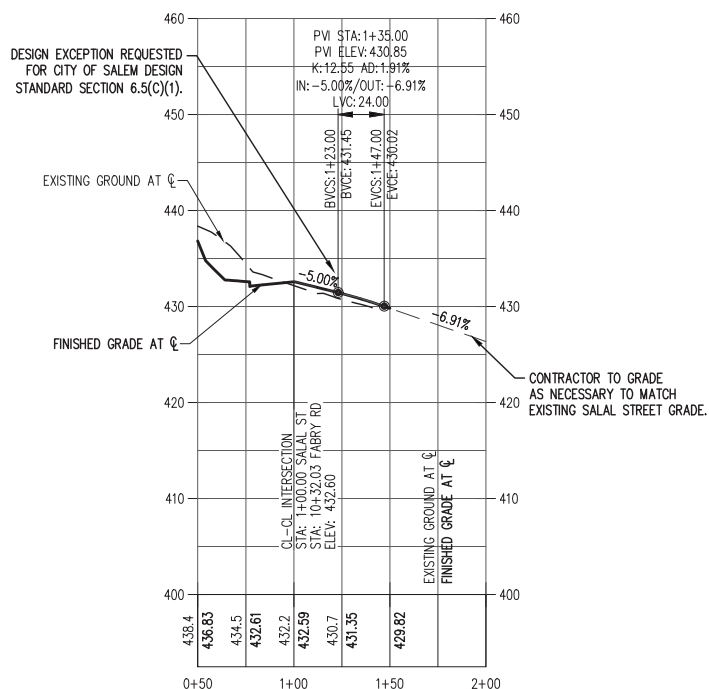
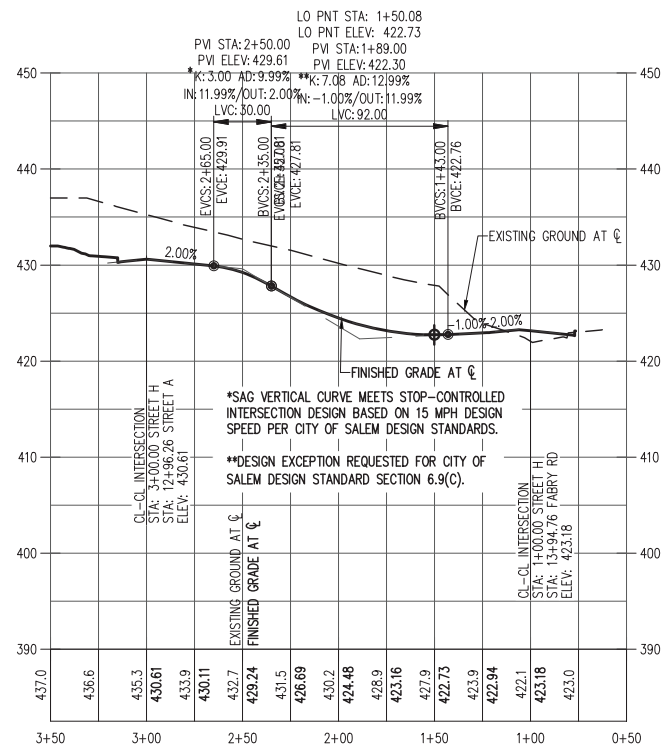
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| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

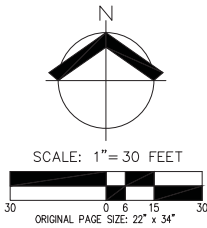
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PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SVF, LLC (IL 200, 206, 400)  
4985 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (IL 204)  
4985 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

pahlisch  
HOMES  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
BEND, OR 97702  
WWW.PAHLISCHHOMES.COM

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AKS ENGINEERING & FORESTRY, LLC  
3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
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**PRELIMINARY LOT 146 ACCESS  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON**

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

|              |           |
|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

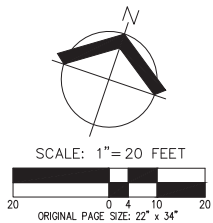
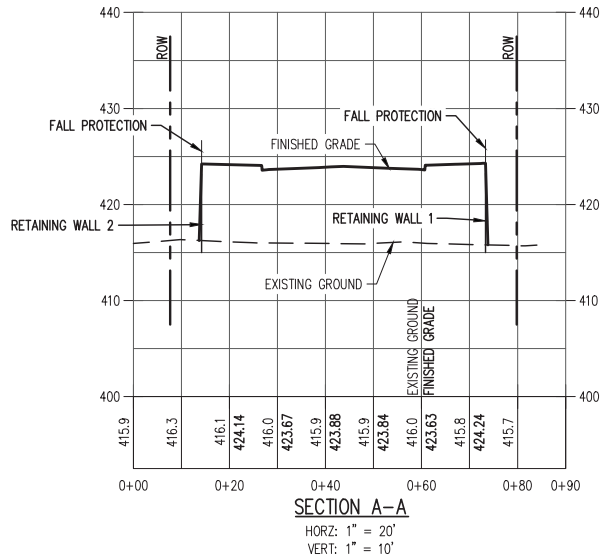
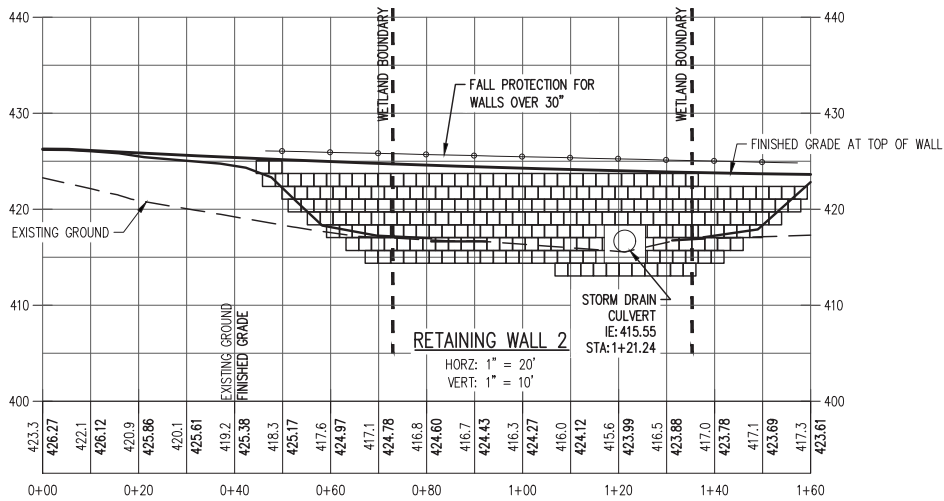
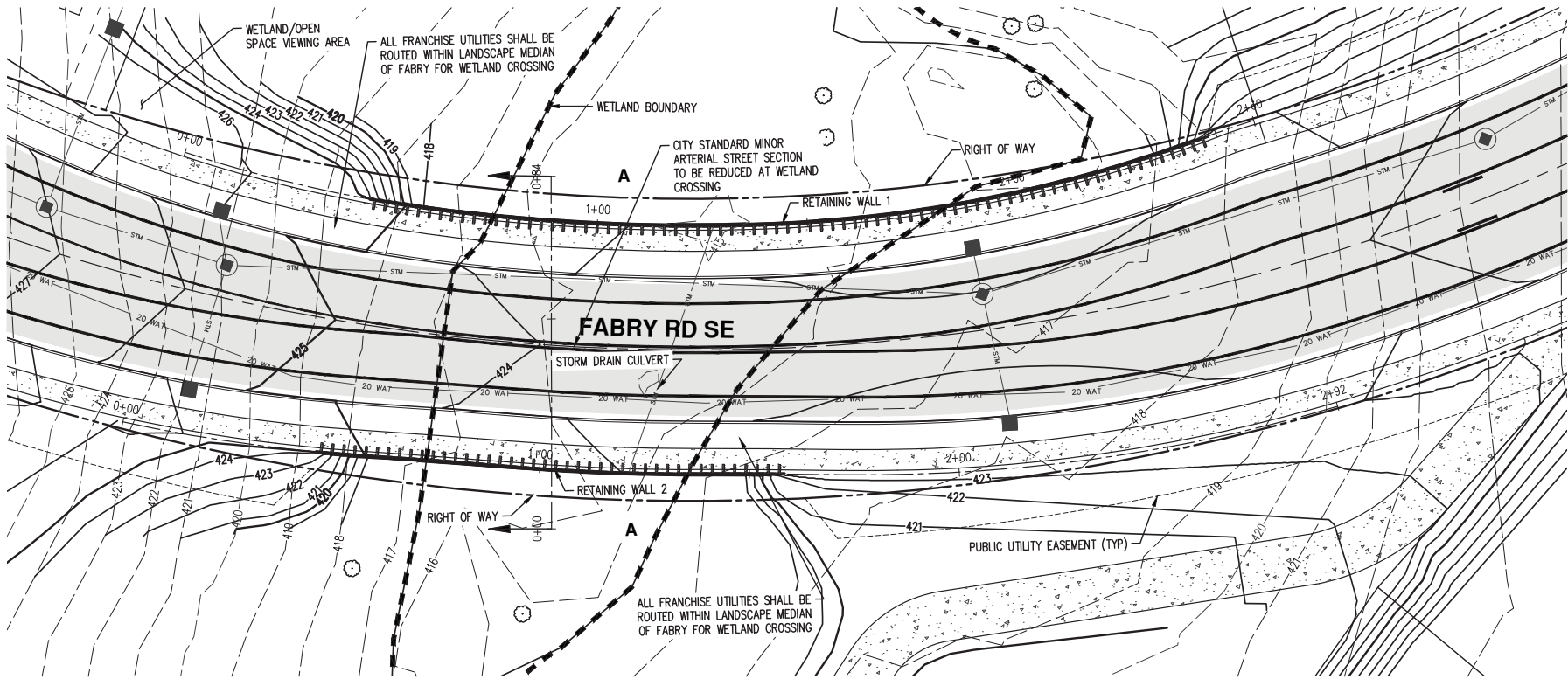
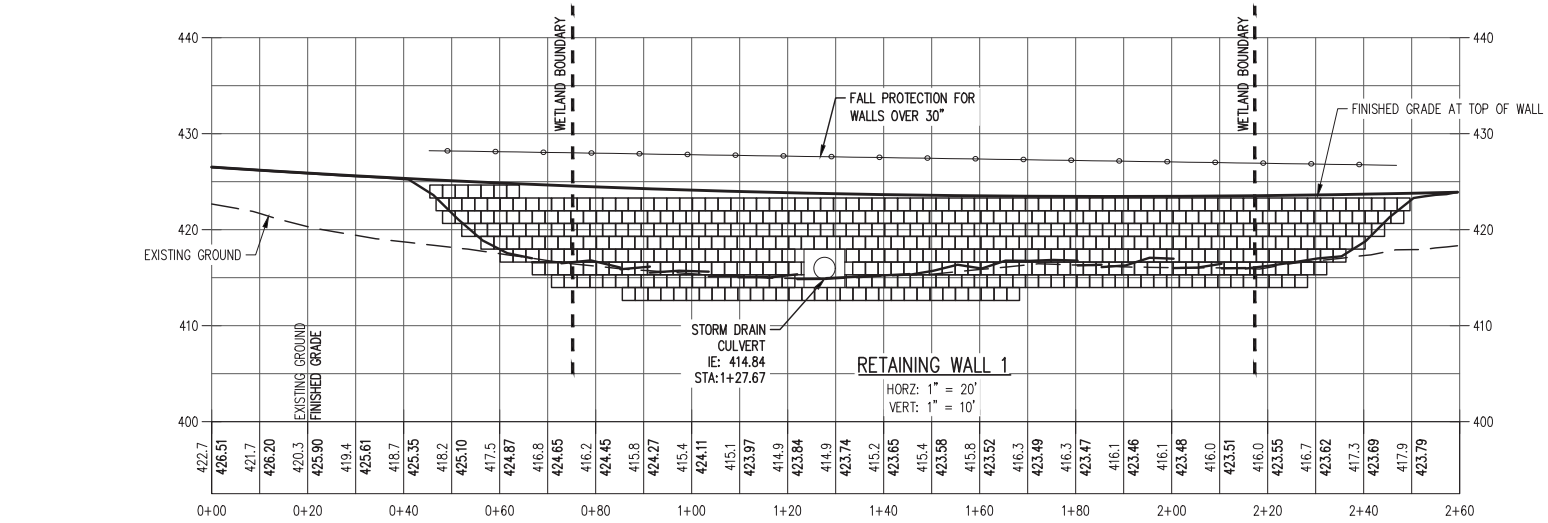
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**PROPERTY DESCRIPTION**  
LANDOWNERS:  
LANDAU STV, LLC (TL 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, SITE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

**pahlisch**  
HOMES  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
SEASIDE, OR 97138  
WWW.PAHLISCHHOMES.COM

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3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
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WWW.AKS-ENG.COM

AKS DRAWING FILE: 7858 WETLANDS CROSSING.DWG | LAYOUT: LAYOUT1



WETLAND CROSSING EXHIBIT  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

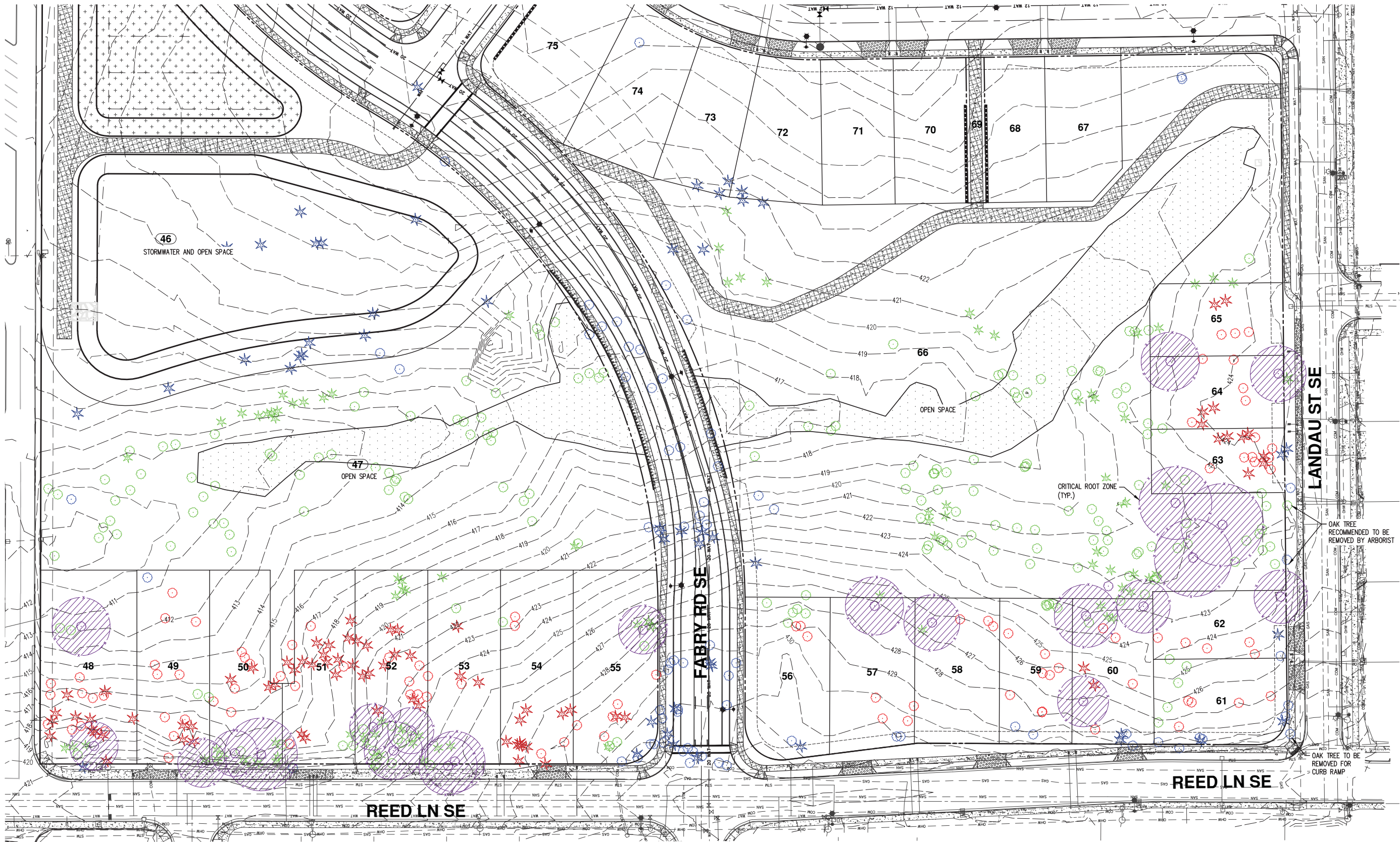
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| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

P51

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SPV, LLC (IL 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (IL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

pahlisch  
HOMES  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
SEASIDE, OR 97132  
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KEIZER, OR 97302  
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LEGEND

TREES TO REMAIN

OAKS 18" DBH OR GREATER TO BE PRESERVED

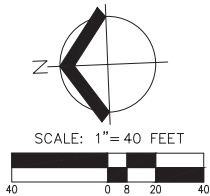
TREES TO BE REMOVED BY DEVELOPER

TREES TO BE POTENTIALLY REMOVED BY HOMEBUILDERS



NOTES:

1. FINAL LOT CONFIGURATION TO BE DETERMINED BY HOMEBUILDER. TREES SHOWN FOR REMOVAL MAY BE SAVED BASED ON FINAL LOT LAYOUT CONFIGURATION.
2. ALL OAKS 18" DBH OR GREATER ON LOTS 48-65 SHALL BE PRESERVED WHERE SHOWN.



REED LANE LOTS TREE CONSERVATION  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

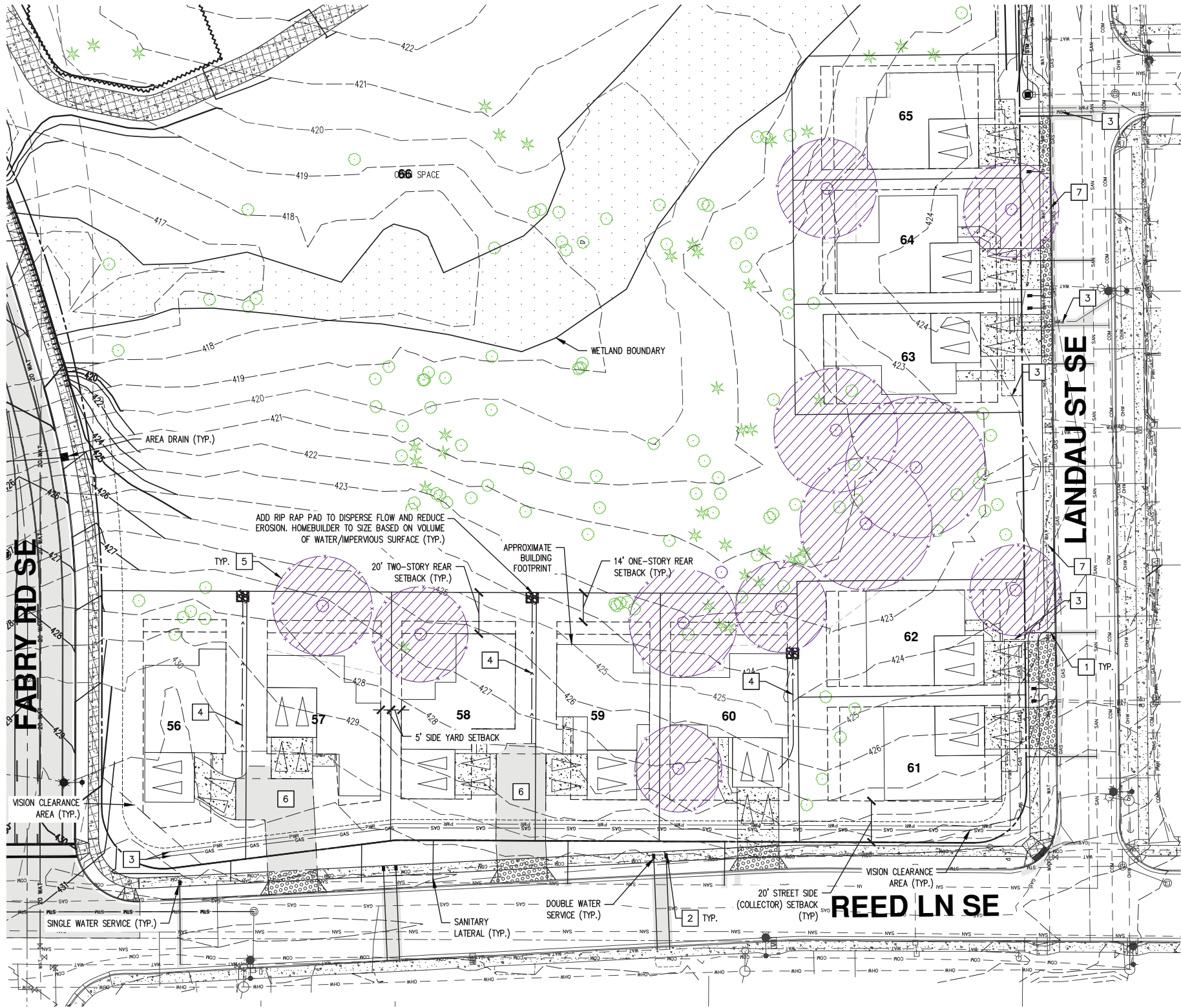
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|--------------|-----------|
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| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SVF, LLC (TL 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

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NOTES:

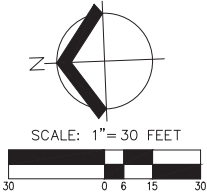
1. THE BUILDER AND PROJECT PLUMBER SHALL COORDINATE THE CONTINUATION OF THE PRIVATE SANITARY LINE TO AVOID CRITICAL TREE ROOT ZONES.
2. THE BUILDER AND PROJECT PLUMBER SHALL COORDINATE THE CONTINUATION OF THE PRIVATE WATER SERVICES TO AVOID CRITICAL TREE ROOT ZONES.
3. FRANCHISE UTILITY CROSSINGS SHALL BE PROVIDED WHERE STANDARD PUE EASEMENTS WOULD REQUIRE REMOVAL OF SIGNIFICANT OAKS. FINAL DESIGN TO BE COORDINATED WITH UTILITY PROVIDERS. EXTRA SLEEVES SHALL BE INSTALLED AT EACH STREET CROSSING.
4. SWALE IN 5' (MIN) PRIVATE DRAINAGE SWALE EASEMENT.
5. TREE CRITICAL ROOT ZONE ESTABLISHED BY: 1-FT OF ROOT ZONE FOR EVERY 1-IN OF DBH. BUILDINGS SETBACKS AND TREE ROOT ZONES SHOULD BE TAKEN INTO ACCOUNT WHEN PLANNING BUILDING LOCATION/DESIGN.
6. STORMWATER FROM NEW IMPERVIOUS AREAS TO BE DIRECTED TO SIDEYARD SWALES. PROJECT STORMWATER PONDS SHALL BE OVERDETAINED TO MITIGATE FLOW CONTROL REQUIREMENTS FOR THESE LOTS. HOMEBUILDER SHALL PROVIDE WATER QUALITY VIA WATER QUALITY SWALES OR CITY APPROVED ALTERNATIVE.
7. CURB TIGHT SIDEWALK TO MINIMIZE DAMAGE TO CRITICAL TREE ROOT ZONES.

ASSUMPTIONS:

1. THE HOUSE FOOT PRINTS SHOWN ARE CONCEPTUAL AND SUBJECT TO CHANGE. A MINIMUM SQUARE FOOTAGE OF 1800 SF WAS SET FOR THE BUILDING FOOT PRINT.
2. GARAGES WERE ASSUMED TO BE A MINIMUM OF 24X24 FT
3. THE SECOND STORY OF THE BUILDINGS ARE 400 SF LESS THAN THE FIRST STORY FOOTPRINT.

LEGEND:

- SHARED ACCESS BY HOMEBUILDER
- DRIVEWAY BY HOMEBUILDER
- OAKS TO REMAIN
- DECIDUOUS TREE TO REMAIN
- CONIFEROUS TREE TO REMAIN
- PROPOSED PARKING STALL



LOTS 56-65 CONCEPT PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

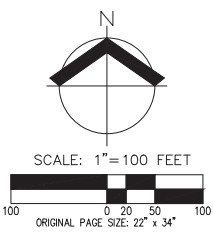
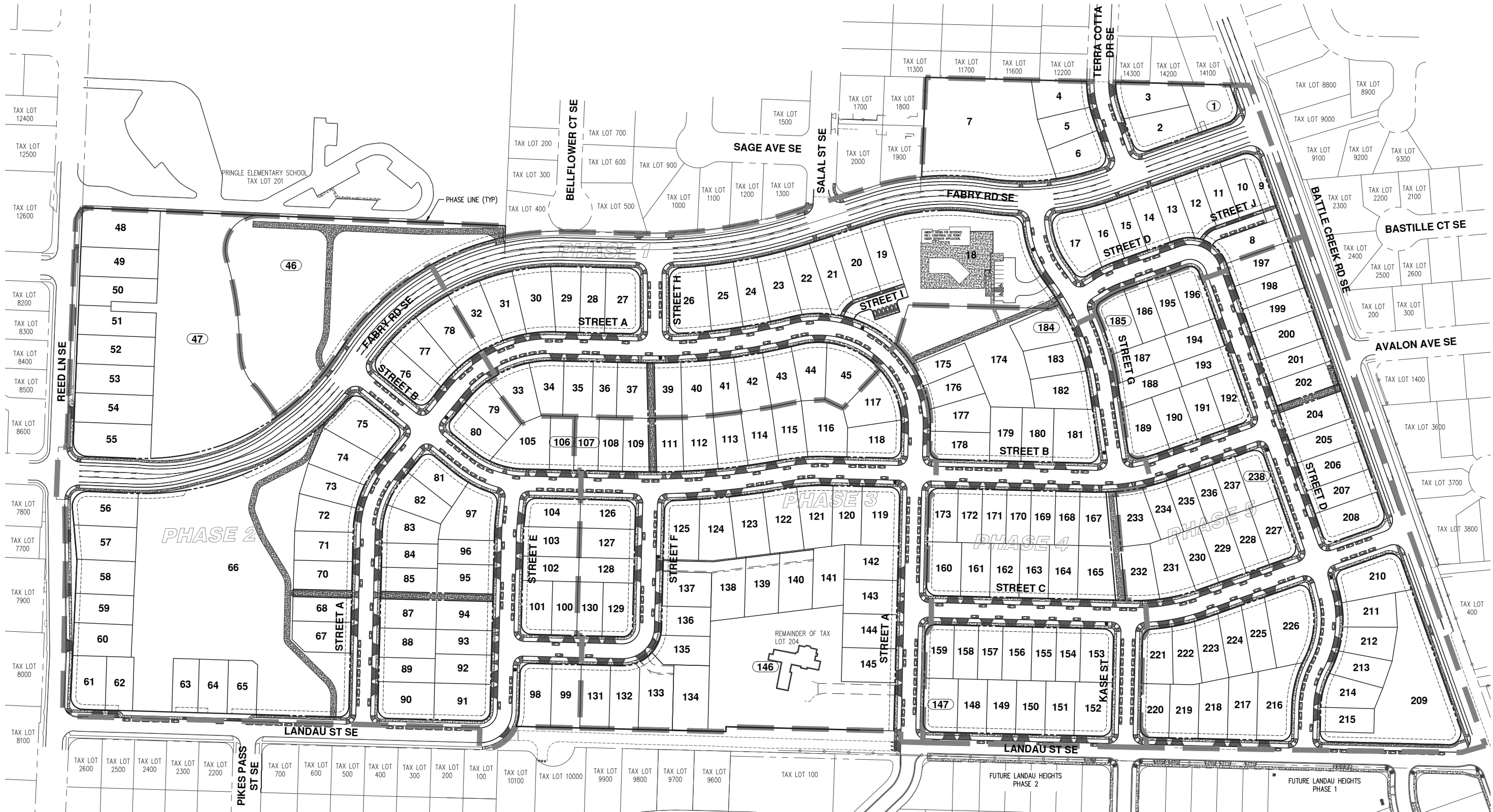
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|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

P54

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SVF, LLC (IL 200, 205, 206, 400)  
4865 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (IL 204)  
4865 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

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SEASIDE, OR 97132  
WWW.PAHLISCHHOMES.COM

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KEIZER, OR 97302  
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PRELIMINARY PARKING PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

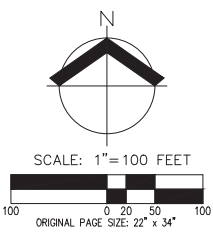
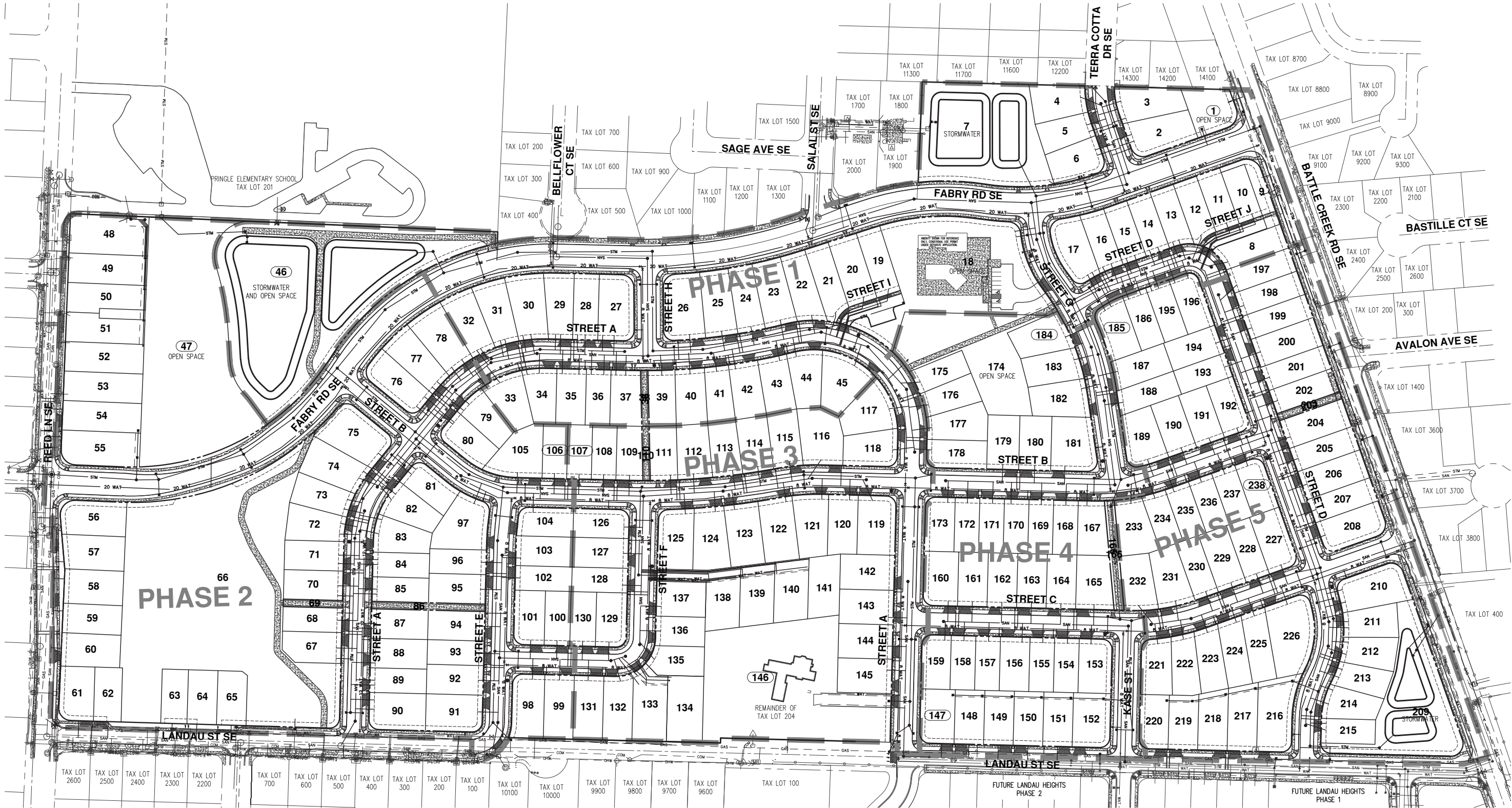
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|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

P55

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SV, LLC (IL 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (IL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

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HOMES  
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PRELIMINARY OVERALL COMPOSITE UTILITY PLAN

# HEADWATERS SUBDIVISION

## PAHLISCH HOMES

### SALEM, OREGON

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

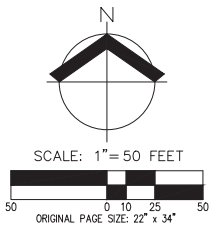
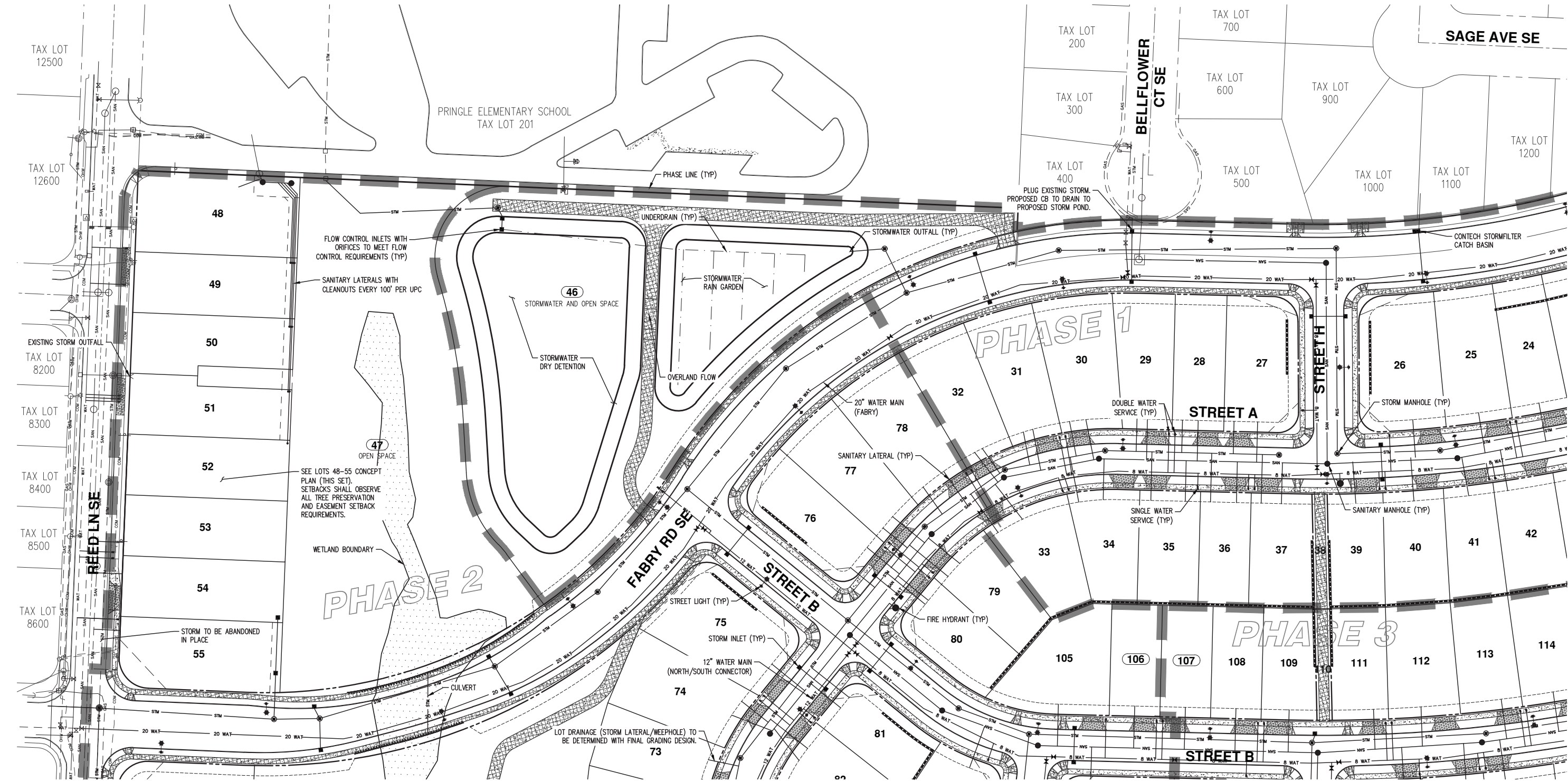
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| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

## P56

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PAHLISCH HOMES  
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SEASIDE, OR 97132  
WWW.PAHLISCHHOMES.COM

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SPV, LLC (TL 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14



**PRELIMINARY COMPOSITE UTILITY PLAN**  
**HEADWATERS SUBDIVISION**  
**PAHLISCH HOMES**  
**SALEM, OREGON**

**PRELIMINARY**  
**NOT FOR**  
**CONSTRUCTION**

|              |           |
|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

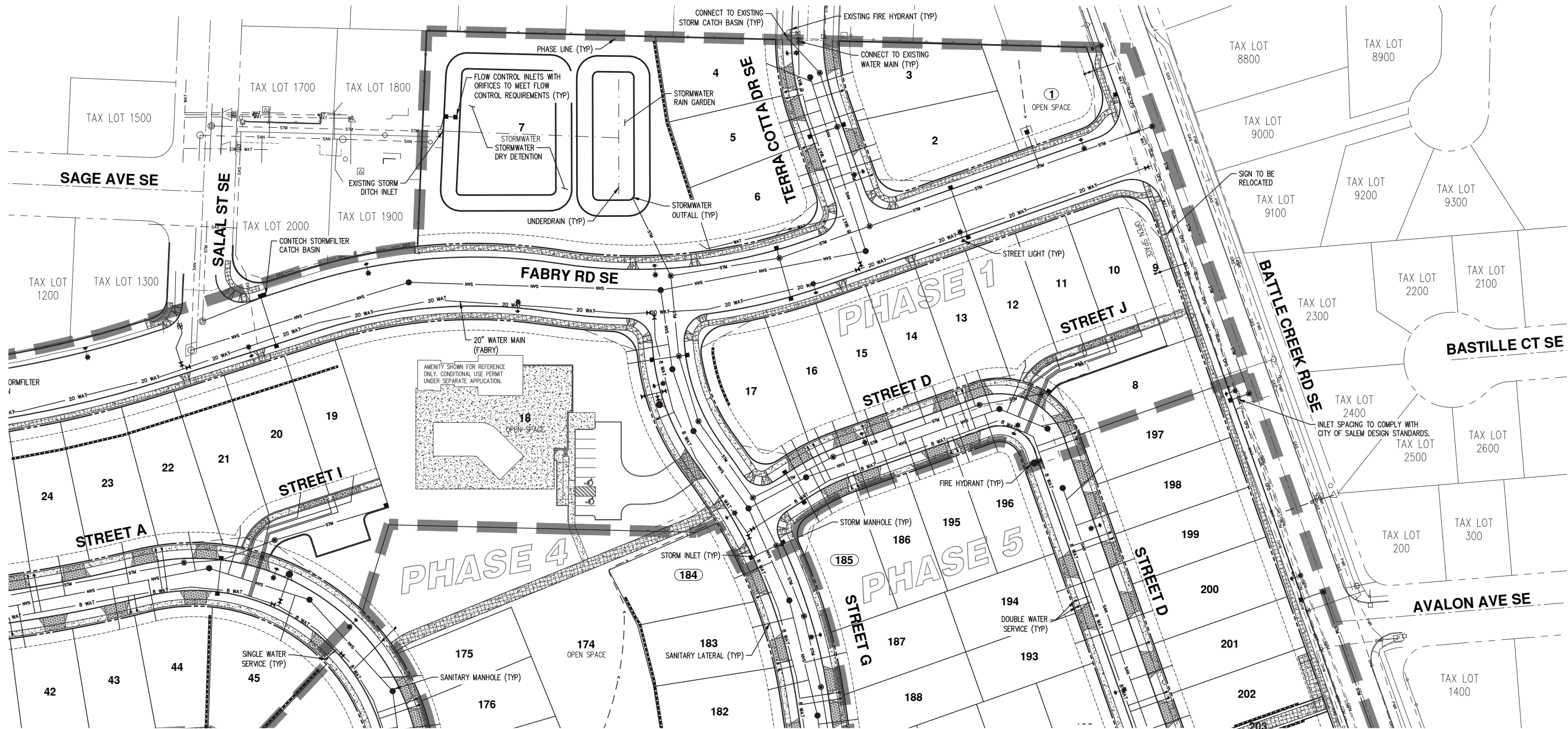
**P57**

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SVF, LLC (IL 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, SITE 200  
SALEM, OR 97302  
JOHN MILLER (IL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

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HOMES  
PAHLISCH HOMES  
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SEASIDE, OR 97132  
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AKS DRAWING FILE: 7858 PRELIM COMP UTILDWS | LAYOUT: P52



PRELIMINARY COMPOSITE UTILITY PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

PRELIMINARY  
NOT FOR  
CONSTRUCTION

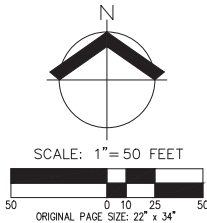
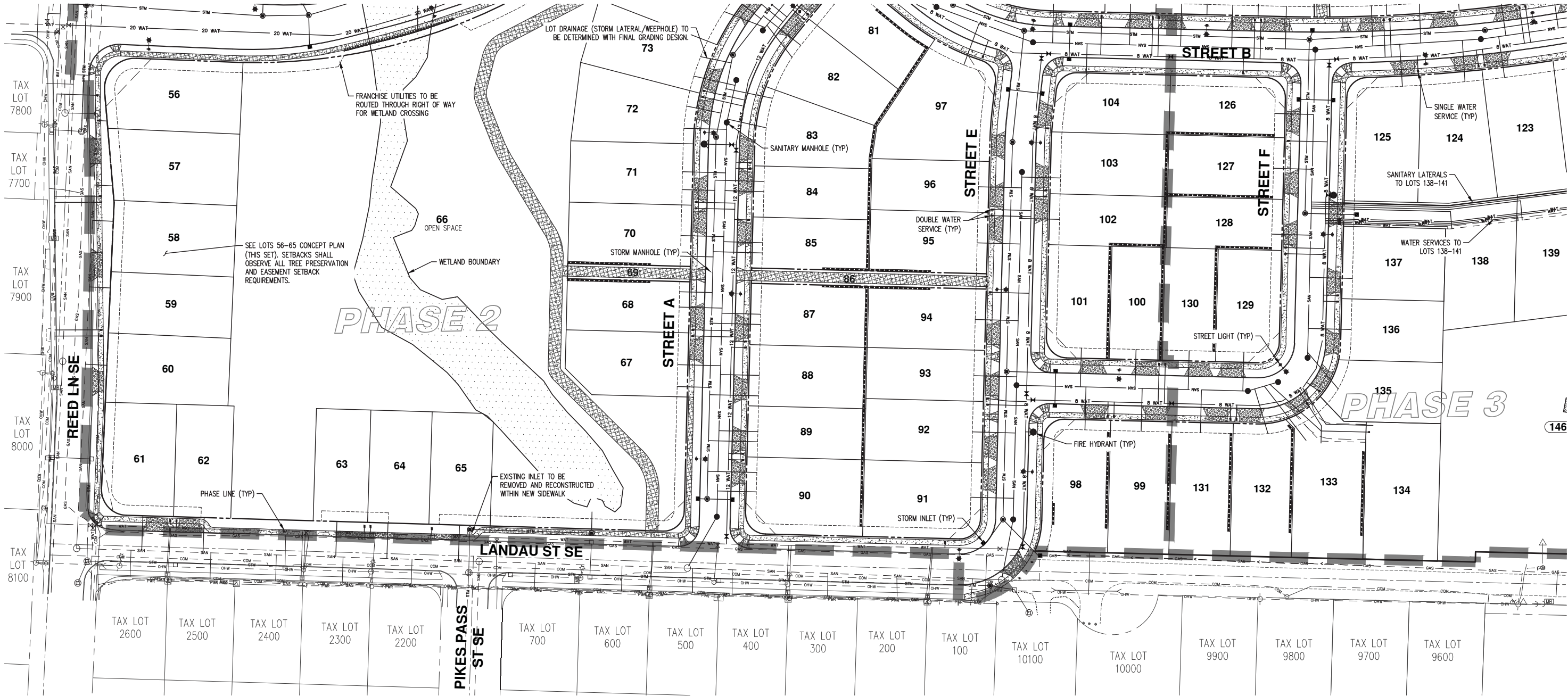
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| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

P58

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SV, LLC (TL 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, SITE 200  
SALEM, OR 97302  
JOHN MILLER (TL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

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HOMES  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
SEASIDE, OR 97132  
WWW.PAHLISCHHOMES.COM

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KEIZER, OR 97302  
503.400.6028  
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**PRELIMINARY COMPOSITE UTILITY PLAN**  
**HEADWATERS SUBDIVISION**  
**PAHLISCH HOMES**  
**SALEM, OREGON**

**PRELIMINARY**  
**NOT FOR**  
**CONSTRUCTION**

|              |           |
|--------------|-----------|
| JOB NUMBER:  | 7858      |
| DATE:        | 9/30/2021 |
| DESIGNED BY: | BTW       |
| DRAWN BY:    | MJM       |
| CHECKED BY:  | MTA       |

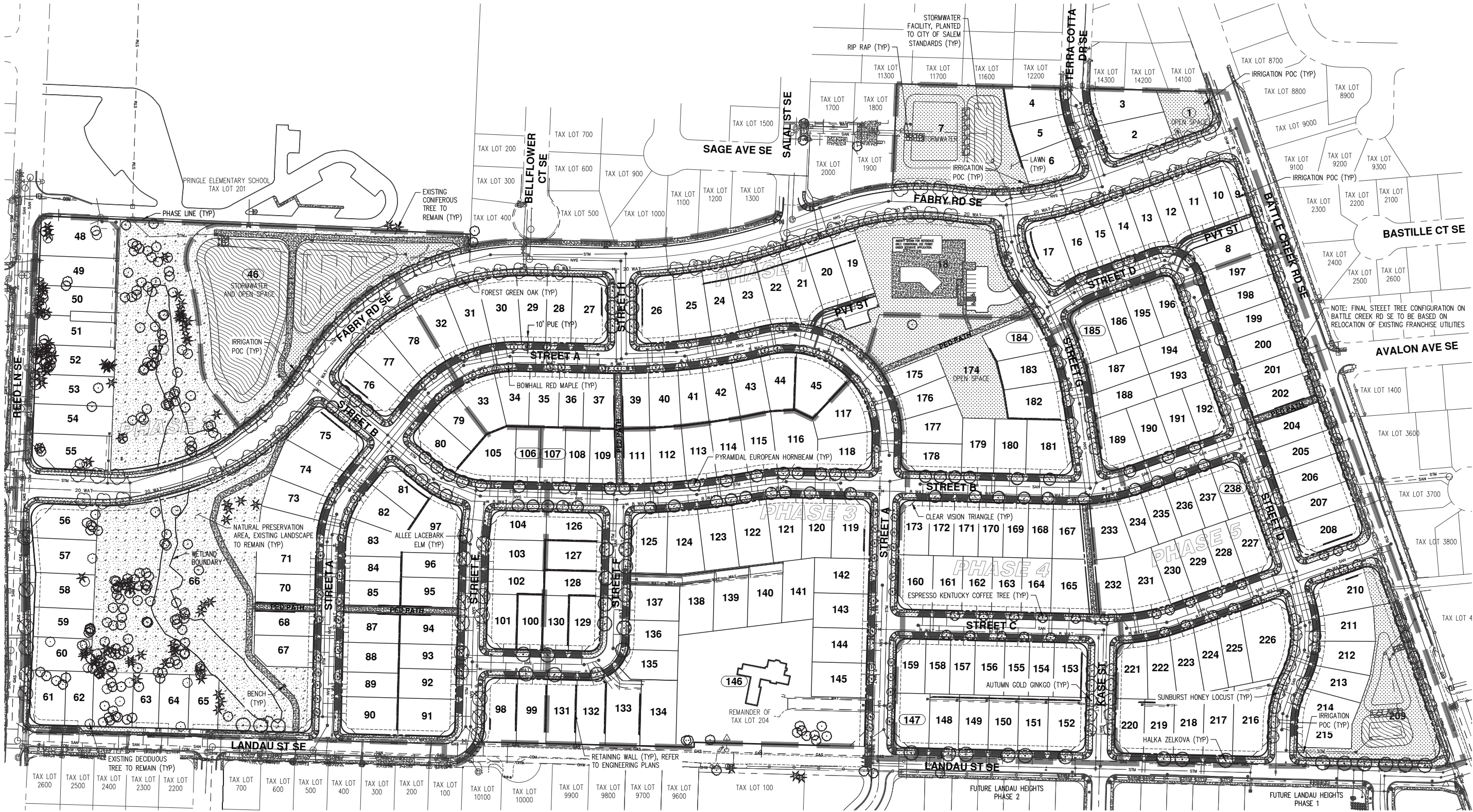
**P59**

**PROPERTY DESCRIPTION**  
LANDOWNERS:  
LANDAU SPV, LLC (IL 200, 206, 400)  
4885 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (IL 204)  
4885 BATTLE CREEK RD, SE  
SALEM, OR 97302  
TOWNSHIP: 3 WEST  
RANGE: 8  
SECTION: 14

**pahlisch**  
HOMES  
PAHLISCH HOMES  
210 SW WALSON AVE #100  
BEND, OR 97702  
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AKS ENGINEERING & FORESTRY, LLC  
3700 RIVER RD N, STE 1  
KEIZER, OR 97302  
503.400.6028  
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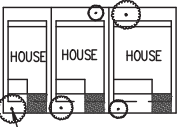




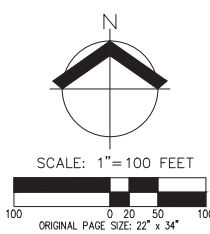
REFER TO SHEET P62 FOR PRELIMINARY STREET TREE SCHEDULE AND NOTES

| TABLE 808-1. TREE PLANTING REQUIREMENTS |                         |
|-----------------------------------------|-------------------------|
| LOT OR PARCEL SIZE                      | MINIMUM TREES REQUIRED* |
| 6,000 SF OR LESS                        | 2                       |
| 6,001 SF TO 7,000 SF                    | 3                       |
| 7,001 SF TO 8,000 SF                    | 4                       |
| 8,001 SF TO 9,000 SF                    | 5                       |
| GREATER THAN 9,000 SF                   | 6                       |

\*INCLUDES EXISTING TREES PRESERVED ON EACH LOT OR PARCEL. ADDITIONAL TREES NEEDED TO MEET THE LOT OR PARCEL SIZE TREE PLANTING REQUIREMENTS SHALL BE MIN. 1.5-INCH CALIPER IN SIZE.



PROPOSED TREE (TYP). CONCEPTUAL TREE PLANTING REQUIREMENTS TO BE REVIEWED WITH BUILDING PERMIT AND TABLE 808-1 FROM THE CITY OF SALEM'S REVISED CODE



PRELIMINARY STREET TREE PLAN  
HEADWATERS SUBDIVISION  
PAHLISCH HOMES  
SALEM, OREGON

REGISTERED  
PAHLISCH HOMES  
LANDSCAPE ARCHITECT

JOB NUMBER: 7858  
DATE: 9/30/2021  
DESIGNED BY: KAH  
DRAWN BY: NKP  
CHECKED BY: KAH

PROPERTY DESCRIPTION  
LANDOWNERS:  
LANDAU SPV, LLC (LL 200, 205, 206, 400)  
4885 BATTLE CREEK RD SE, STE 200  
SALEM, OR 97302  
JOHN MILLER (LL 204)  
4885 BATTLE CREEK RD, SE  
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