MEYER FARM

138-LOT SUBDIVISION - TENTATIVE SUBDIVISION IMPROVEMENT PLANS
SW1/4 NW1/4 SECTION 11, T. 8S, R. 3W, W.M.
CITY OF SALEM, OREGON

VICINITY MAP
SCALE: 1"=1000'

N

LEGEND

BOUNDARY LINE	EXISTING SANITARY SEWER LINE
EASEMENT	EXISTING WATER LINE
EXISTING 1' CONTOUR LINE	EXISTING OVERHEAD POWER LINE
EXISTING 5' CONTOUR LINE	EXISTING GAS LINE
EXISTING CROWN (CENTER LINE OF ROAD)	EXISTING DITCH LINE
EXISTING TREE	EXISTING WETLAND LINE
EXISTING STORM DRAIN MANHOLE	EXISTING HEDGE LINE
EXISTING SANITARY SEWER MANHOLE	EXISTING WOODEN FENCE
EXISTING CATCH BASIN	EXISTING RAIL FENCE
EXISTING CLEANOUT	EXISTING CHAIN LINK FENCE
EXISTING WATER METER	PROPOSED STORM LINE
EXISTING WATER VALVE	PROPOSED SANITARY LINE
EXISTING FIRE HYDRANT	PROPOSED WATERLINE
EXISTING MAIL BOX	PROPOSED STORM LATERAL
EXISTING UTILITY POLE	PROPOSED SANITARY LATERAL
EXISTING GUY WIRE	PROPOSED SINGLE WATER METER
EXISTING LIGHT	PROPOSED STORM MANHOLE
EXISTING COMMUNICATION PEDESTAL	PROPOSED CATCH BASIN/AREA DRAIN
EXISTING ELECTRICAL METER	PROPOSED SANITARY MANHOLE
EXISTING JUNCTION BOX	PROPOSED BLOWOFF
EXISTING BOLLARD	PROPOSED WATER VALVE
EXISTING DOWNSPOUT	PROPOSED 1' CONTOUR LINE
EXISTING WETLAND FLAG	PROPOSED 5' CONTOUR LINE
EXISTING STORM LINE	PROPOSED SEDIMENT FENCE

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ENGINEER'S NOTE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS.

THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

THIS DESIGN COMPLIES WITH ORS 92.044 (7) IN THAT NO UTILITY INFRASTRUCTURE IS DESIGNED TO BE WITHIN ONE (1) FOOT OF A SURVEY MONUMENT LOCATION SHOWN ON A SUBDIVISION OR PARTITION PLAT. NO DESIGN EXCEPTIONS NOT FINAL FIELD LOCATION CHANGES SHALL BE PERMITTED IF THAT CHANGE WOULD CAUSE ANY UTILITY INFRASTRUCTURE TO BE PLACED WITHIN THE PROHIBITED AREA.

BENCHMARK INFORMATION

VERTICAL BENCHMARK IS BASED ON NAVD (GEOID 2012A) BASED ON (RTK) CORRECTIONS FROM THE OREGON STATE REFERENCE NETWORK.

DATUM = NAVD 88

PROJECT CONTACTS

OWNER:

HENRY A. MEYER REVOCABLE LIVING TRUST
4540 PRINGLE ROAD SE
SALEM, OR 97403

SURVEYOR:

EMERIO DESIGN, LLC
6445 SW FALLBROOK PLACE, SUITE 100
BEAVERTON, OR 97008
CONTACT: DAN ADSIT, PLS
(503) 746-8812 (P)

GEOTECHNICAL ENGINEER:

GEO CONSULTANTS NW
2839 SE MILWAUKIE AVENUE
PORTLAND, OR 97202
RANDALL GOODE
(503) 616-9425 (P)

CIVIL ENGINEER:

EMERIO DESIGN, LLC
2677 WILLAKENZIE ROAD, SUITE 1A
EUGENE, OR 97401
CONTACT: ROY W. HANKINS, P.E.
(503) 746-8812 (P)
(503) 639-9592 (F)

SITE DATA

SITE AREA:	25.63 ACRES
CURRENT ZONING:	RS/RA
TAX MAP:	083W11BC
TAX LOTS:	3000 & 3002
NO OF LOTS:	138

NOTICE TO EXCAVATORS:
ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER.
(NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503)-232-1987).

POTENTIAL UNDERGROUND FACILITY OWNERS

Dig Safely.
Call the Oregon One-Call Center
DIAL 811 or 1-800-332-2344

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

COVER SHEET AND INDEX OF DRAWINGS

REVISIONS

NO.	DATE	DESCRIPTION

EMERIO
ENGINEERING • SURVEYING • DESIGN
2667 WILLAKENZIE ROAD, SUITE 1A
EUGENE, OREGON 97401
TEL: (503) 746-8812
FAX: (503) 639-9592
www.emeriodesign.com

REGISTERED PROFESSIONAL ENGINEER
OREGON
ROY W. HANKINS
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRES: 6/30/2023

SHEET
P1.0
OF
32

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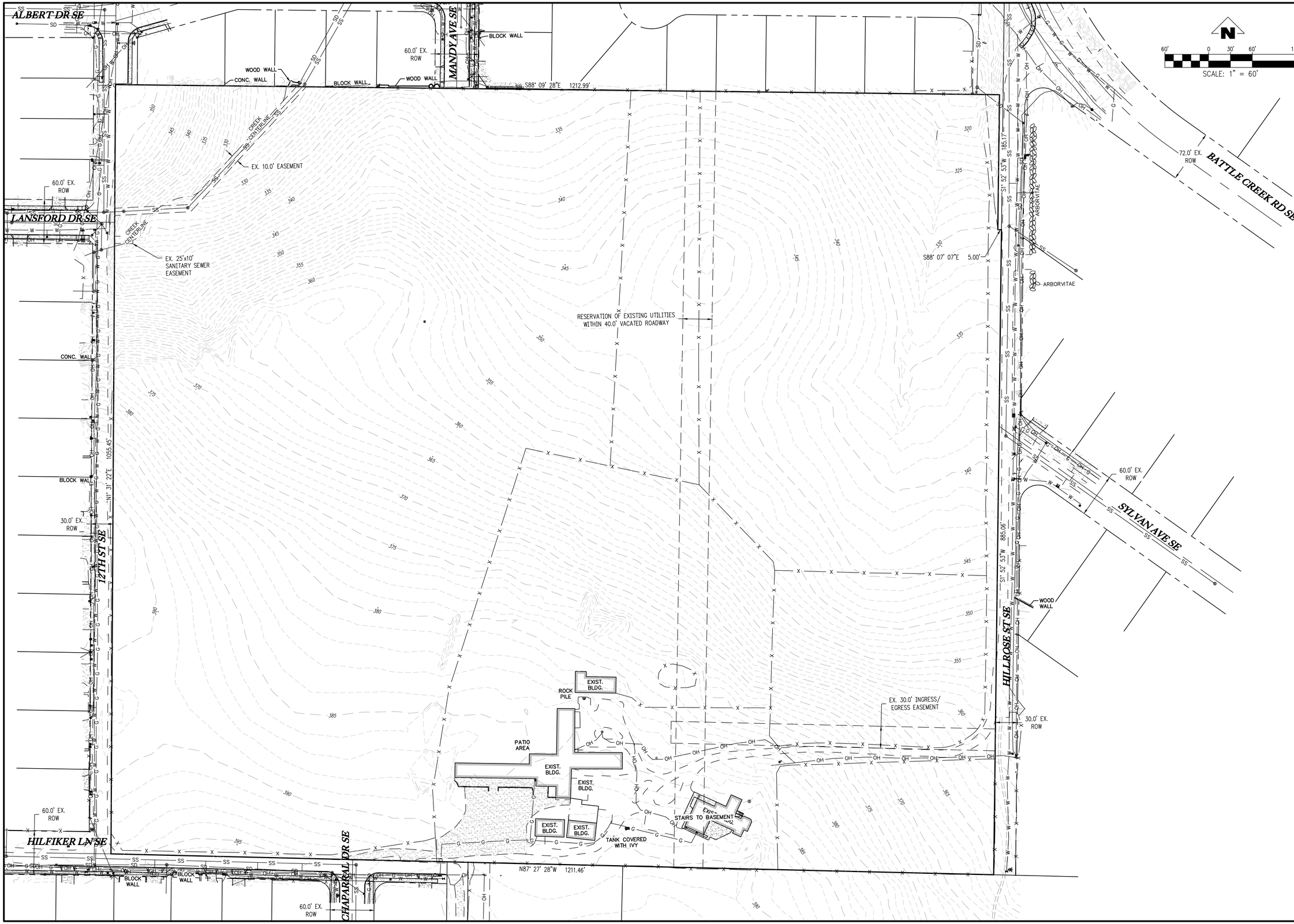

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

EXISTING CONDITIONS PLAN

REVISIONS

NO.	DATE	DESCRIPTION

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EUGENE, OREGON 97401
TEL: (503) 746-8812
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www.emeriodesign.com

REGISTERED PROFESSIONAL ENGINEER
OREGON
JUNE 30, 2006
TODD HAWKINS
EXPIRES: 6/30/2023

PRELIMINARY NOT FOR CONSTRUCTION

SHEET
P2.0
OF
32

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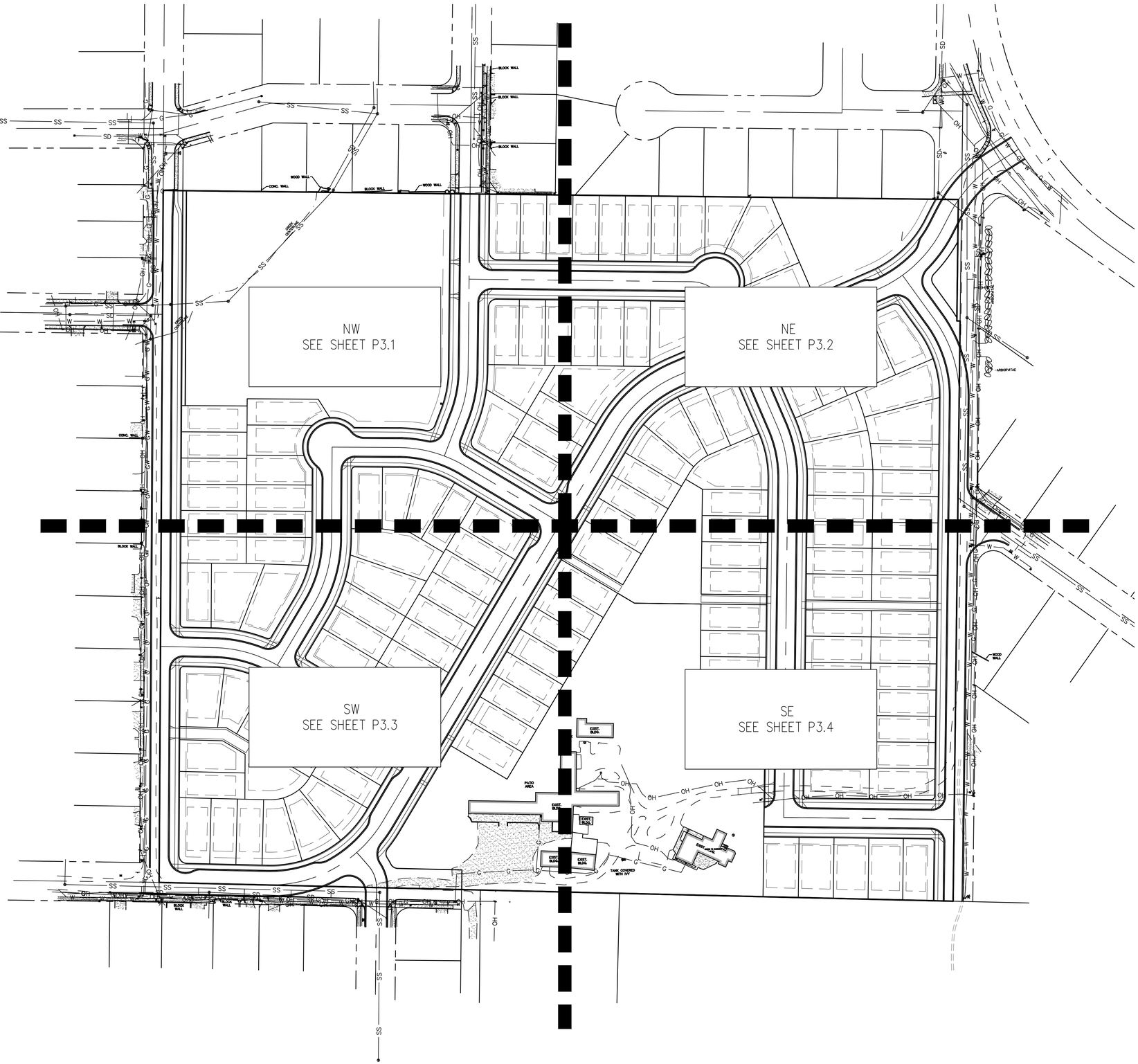

N

80' 0 40' 80' 160'

SCALE: 1" = 80'

TREE PROTECTION SPECIFICATIONS

1. PRECONSTRUCTION CONFERENCE. PRIOR TO THE START OF CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL COORDINATE WITH THE PROJECT ARBORIST IN A TIMELY MANNER TO REVIEW THE TREE PROTECTION PLAN, VERIFY THAT TREES TO BE RETAINED ARE IDENTIFIED WITH NUMBERED TAGS ON THE GROUND, AND TO INSPECT AND VERIFY THE INSTALLATION OF TREE PROTECTION MEASURES.

2. FENCING. TREES TO REMAIN ON SITE SHALL BE PROTECTED BY INSTALLATION OF TREE PROTECTION FENCING AS DEPICTED ON SITE PLANS IN ORDER TO PREVENT INJURY TO TREE TRUNKS OR ROOTS, OR SOIL COMPACTION WITHIN THE ROOT PROTECTION AREA. FENCES SHALL BE A MINIMUM 6-FOOT HIGH 2-INCH CHAIN LINK MESH SECURED TO METAL POSTS DRIVEN INTO THE GROUND. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE PROJECT ARBORIST PRIOR TO OPENING, ADJUSTING OR REMOVING TREE PROTECTION FENCING.

3. TREE PROTECTION ZONE. WITHOUT AUTHORIZATION FROM THE PROJECT ARBORIST, NONE OF THE FOLLOWING SHALL OCCUR BENEATH THE DRIPLINE OF ANY PROTECTED TREE:

a) GRADE CHANGE OR CUT AND FILL;

b) NEW IMPERVIOUS SURFACES;

c) UTILITY OR DRAINAGE FIELD PLACEMENT;

d) STAGING OR STORAGE OF MATERIALS AND EQUIPMENT; OR

e) VEHICLE MANEUVERING.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE PROJECT ARBORIST IN A TIMELY MANNER PRIOR TO WORKING BENEATH PROTECTED TREE DRIPLINES. ROOT PROTECTION ZONES MAY BE ENTERED FOR TASKS LIKE SURVEYING, MEASURING AND SAMPLING. FENCES MUST BE CLOSED UPON COMPLETION OF THESE TASKS.

4. TREE AND STUMP REMOVAL. TREES TO BE REMOVED SHALL BE CLEARLY IDENTIFIED WITH TREE-MARKING PAINT OR OTHER METHODS APPROVED IN ADVANCE BY THE PROJECT ARBORIST. PROTECTION FENCING MAY BE TEMPORARILY OPENED IN TRACT B FOR REMOVAL OF TREES #6654 AND #6655, IN THE REAR OF LOT 3 FOR REMOVAL OF TREE #6248 AND #6375, IN THE REAR OF LOT 9 FOR REMOVAL OF TREE #50316 AND IN THE REAR OF LOT 10 FOR REMOVAL OF TREES #50398 AND #50399. WITHIN TREE PROTECTION ZONES, TREE REMOVAL SHALL BE PERFORMED WITH HAND TOOLS ONLY AND TREES SHALL BE DIRECTIONALLY FELLED OR SURGICALLY REMOVED TO AVOID DAMAGE TO REMAINING NEARBY TREES. THE STUMPS OF THESE PARTICULAR TREES SHALL REMAIN IN THE GROUND, BE REMOVED APPROXIMATELY 6-INCHES BELOW THE GROUND SURFACE USING A STUMP GRINDER, OR ELSE EXTRACTED FROM THE GROUND UNDER ARBORIST SUPERVISION.

5. PRUNING. PRUNING MAY BE NEEDED TO PROVIDE OVERHEAD CLEARANCE AND TO REMOVE DEAD AND DEFECTIVE BRANCHES FOR SAFETY. THE PROJECT ARBORIST CAN HELP IDENTIFY WHERE PRUNING IS NECESSARY ONCE TREES RECOMMENDED FOR REMOVAL HAVE BEEN REMOVED AND THE SITE IS PREPARED FOR CONSTRUCTION. TREE REMOVAL AND PRUNING SHALL BE PERFORMED BY A QUALIFIED TREE SERVICE.

6. EXCAVATION AND ROOT PRUNING. EXCAVATION BENEATH PROTECTED TREE DRIPLINES SHALL BE AVOIDED IF ALTERNATIVES ARE AVAILABLE. IF EXCAVATION IS UNAVOIDABLE, THE PROJECT ARBORIST SHALL EVALUATE THE PROPOSED EXCAVATION TO DETERMINE METHODS TO MINIMIZE IMPACTS TO TREES. ROOT PRUNING SHALL BE DIRECTED AND DOCUMENTED BY THE PROJECT ARBORIST.

7. LANDSCAPING. FOLLOWING CONSTRUCTION AND WHERE LANDSCAPING IS DESIRED, APPLY APPROXIMATELY 3-INCHES OF MULCH BENEATH THE DRIPLINE OF PROTECTED TREES IN A MINIMUM 5-FOOT RADIUS AROUND TREE TRUNKS; DO NOT PILE MULCH DIRECTLY AGAINST TREE TRUNKS. SHRUBS AND GROUND COVER PLANTS MAY BE PLANTED WITHIN THE GRASS-FREE MULCH RINGS. IF IRRIGATION IS USED, USE DRIP IRRIGATION OR LOW FLOW EMITTERS INSTALLED AT NATIVE GRADE (NO TRENCHING) ONLY BENEATH THE DRIPLINES OF PROTECTED TREES. LANDSCAPING SHALL BE PERFORMED BY HAND AND WITH HAND TOOLS ONLY BENEATH PROTECTED TREE DRIPLINES; ADJUST THE LOCATION OF PLANTS TO AVOID TREE ROOT IMPACTS.

8. QUALITY ASSURANCE. A QUALIFIED ARBORIST SHOULD SUPERVISE PROPER EXECUTION OF THIS PLAN ON-CALL DURING CONSTRUCTION ACTIVITIES THAT COULD ENCROACH ON RETAINED TREES. TREE PROTECTION SITE INSPECTION MONITORING REPORTS SHOULD BE PROVIDED TO THE CLIENT AND CITY FOLLOWING EACH SITE VISIT PERFORMED DURING CONSTRUCTION.

9. REASSESSMENT. TREES THAT ARE RETAINED WITH SITE IMPROVEMENT WORK SHOULD BE REASSESSED IN TERMS OF FUTURE HOME PLANS; ADDITIONAL TREE REMOVAL OR ALTERNATIVE TREE PROTECTION MEASURES MAY BE NEEDED.

TREE PRESERVATION	
PROPOSED PLAN	NUMBER OF TREES
ONSITE TREES REMOVED	447
ONSITE SIGNIFICANT TREES REMOVED	4
TOTAL TREES REMOVED	451
ONSITE TREES PRESERVED	200
TOTAL ONSITE TREES (INCLUDING SIGNIFICANT)	651
PERCENTAGE OF TREES PRESERVED	30.72%

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TREE PRESERVATION AND REMOVAL PLAN OVERVIEW

REVISIONS

NO.	DATE	DESCRIPTION

EMERIO
ENGINEERING • SURVEYING • DESIGN
2667 WILLAMETTE ROAD, SUITE 1A
EUGENE, OREGON 97401
TEL: (503) 740-8812
FAX: (503) 686-0502
www.emeriodesign.com

REGISTERED PROFESSIONAL ENGINEER
PROVIDED BY
PRELIMINARY NOT FOR CONSTRUCTION
ROY H. HAWKINS
EXPIRES: 6/30/2023

SHEET
P3.0
OF
32

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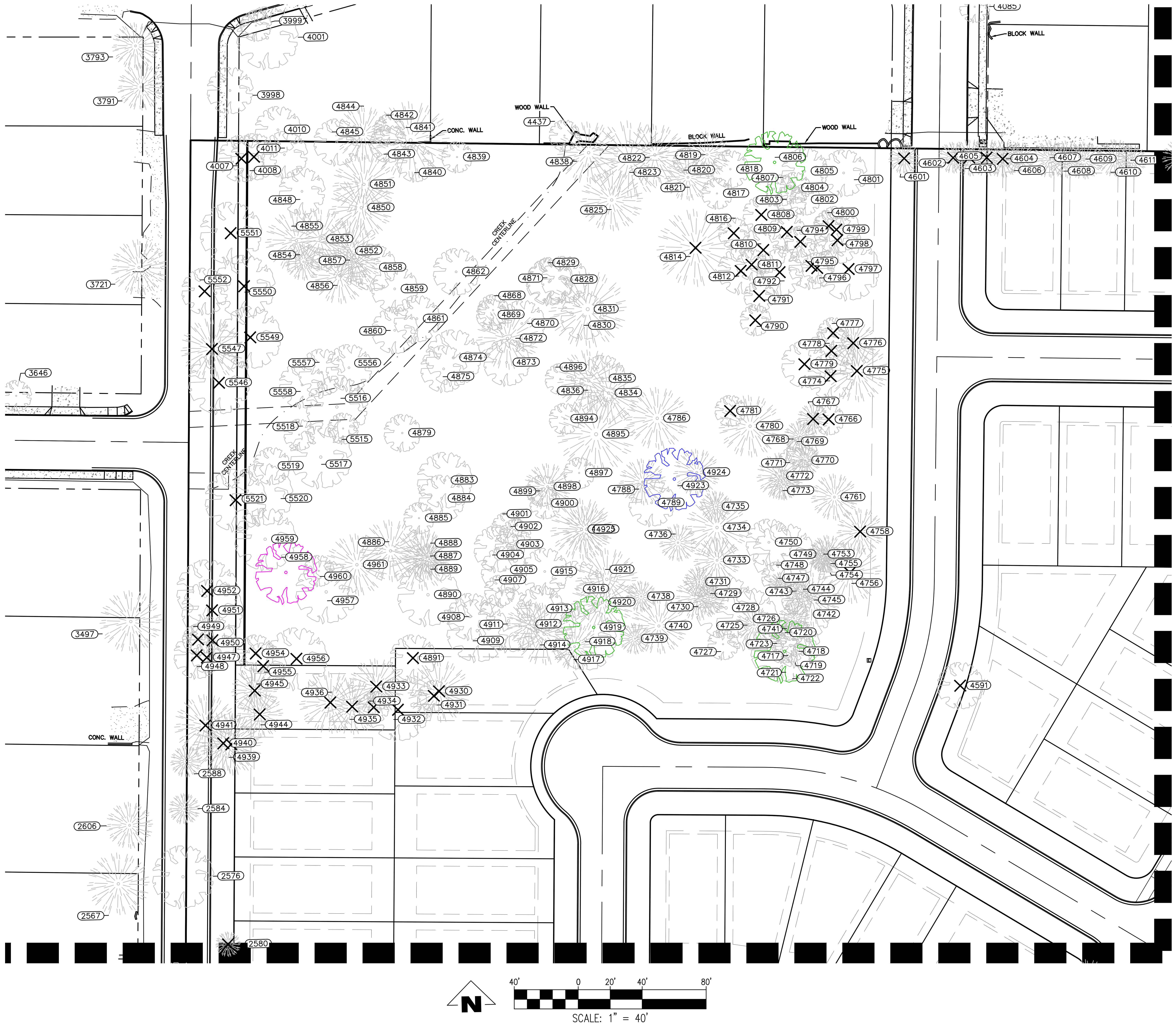

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CONDITION

- GOOD (green)
- FAIR (blue)
- POOR (magenta)
- VERY POOR (orange)

TREE #	SPECIES	DBH*	REMOVE
2567	CEDAR	40	
2576	OAK	18	
2580	FIR	12	
2584	PINE	14	
2588	PINE	12	
2606	PINE	24	
3497	FIR	30	
3646	DECD	12	
3721	FIR	24	
3791	FIR	20	
3793	FIR	20	
3998	OAK	16	
4001	OAK	20	
4007	OAK	16	REMOVE
4008	OAK	10	REMOVE
4010	OAK	14	
4011	OAK	12	
4437	MAPLE	16	
4591	WALNUT	22	REMOVE
4601	FIR (x2)	12	REMOVE
4602	FIR	14	REMOVE
4603	FIR	22	REMOVE
4604	FIR	15	REMOVE
4605	FIR	15	REMOVE
4606	FIR	14	
4607	FIR	18	
4608	FIR	18	
4609	FIR	14	
4610	FIR	16	
4611	FIR	10	
4711	FIR	18	
4717	OAK	10	
4718	OAK	16	
4719	OAK	10	
4720	OAK	10	
4721	OAK	28	
4722	OAK	18	
4723	OAK	10	
4725	FIR	12	
4726	OAK	22	
4727	OAK	12	
4728	OAK (x2)	18	
4729	FIR	14	
4730	FIR	22	
4731	FIR	12	
4733	FIR	26	
4734	FIR	36	
4735	FIR	10	
4736	FIR	16	
4738	FIR	12	
4739	FIR	12	
4740	FIR	28	
4741	FIR	12	
4742	OAK (x3)	14	
4743	OAK	10	
4744	FIR	12	
4745	FIR	20	
4747	DECD	10	
4748	DECD (x2)	18	
4749	OAK	22	
4750	OAK	20	
4753	FIR	16	
4754	FIR	12	
4755	FIR	20	
4756	FIR	22	REMOVE
4758	FIR	24	REMOVE
4761	FIR	26	
4766	OAK (x2)	10	REMOVE
4767	FIR	16	REMOVE
4768	FIR	12	
4769	OAK	14	
4770	FIR	14	
4771	OAK	10	
4772	FIR	20	
4773	FIR	16	
4774	OAK	16	REMOVE
4775	FIR (x2)	18	REMOVE
4776	FIR	20	REMOVE
4777	OAK	14	REMOVE
4778	OAK (x2)	12	REMOVE
4779	OAK	12	REMOVE
4780	FIR	26	
4781	OAK	12	REMOVE

TREE #	SPECIES	DBH*	REMOVE
4786	FIR	20	
4788	FIR	14	
4789	ALDER	10	
4790	OAK	14	REMOVE
4791	OAK	16	REMOVE
4792	OAK (x2)	14	REMOVE
4794	OAK	14	REMOVE
4795	OAK	18	REMOVE
4796	OAK	12	REMOVE
4797	OAK	18	REMOVE
4798	OAK	16	REMOVE
4799	OAK (x3)	12	REMOVE
4800	OAK (x2)	10	REMOVE
4801	OAK	16	
4802	OAK	10	
4803	OAK	10	
4804	OAK	10	
4805	OAK	14	
4806	OAK	24	
4807	OAK	10	
4808	OAK	12	REMOVE
4809	OAK	14	REMOVE
4810	MAPLE (x3)	10	REMOVE
4811	OAK	10	REMOVE
4812	OAK	14	REMOVE
4814	FIR	28	REMOVE
4816	OAK	10	REMOVE
4817	OAK	10	
4818	OAK	10	
4819	FIR	20	
4820	DECD	10	
4821	FIR	20	
4822	FIR	24	
4823	FIR (x2)	24	
4825	FIR	24	
4828	OAK	14	
4829	OAK (x2)	10	
4830	OAK	16	
4831	FIR	30	
4834	FIR	18	
4835	OAK	16	
4836	FIR	20	
4838	FIR	32	
4839	DECD	12	
4840	OAK	10	
4841	FIR	32	
4842	OAK	10	
4843	OAK	14	
4844	FIR	24	
4845	OAK	16	
4848	OAK	12	
4850	FIR	30	
4851	FIR	28	
4852	FIR	30	
4853	FIR	28	
4854	FIR	12	
4855	FIR	32	
4856	FIR	16	
4857	FIR	16	
4858	OAK	12	
4859	OAK (x2)	12	
4860	OAK	13	
4861	OAK	16	
4862	OAK (x2)	12	
4868	OAK	14	
4869	OAK	14	
4870	OAK	14	
4871	OAK (x2)	12	
4872	FIR	28	
4873	OAK	12	
4874	OAK (x3)	12	
4875	OAK	14	
4879	ALDER	10	
4883	ALDER	14	
4884	OAK	16	
4885	OAK	10	
4886	FIR	18	
4887	FIR	24	
4888	FIR	14	
4889	FIR	10	
4890	OAK	20	
4891	OAK (x2)	14	REMOVE
4894	OAK	10	
4895	FIR	30	
4896	OAK (x2)	10	
4897	OAK	12	

TREE #	SPECIES	DBH*	REMOVE
4898	FIR	14	
4899	OAK	14	
4900	OAK	12	
4901	OAK	10	
4902	OAK	12	
4903	OAK	10	
4904	OAK	14	
4905	OAK	16	
4907	OAK	12	
4908	OAK	16	
4909	OAK	18	
4911	OAK (x3)	16	
4912	FIR	10	
4913	OAK	16	
4914	FIR	36	
4915	OAK (x4)	12	
4916	OAK	22	
4917	FIR	18	
4918	OAK	12	
4919	OAK	28	
4920	FIR	24	
4921	FIR	24	
4923	OAK	28	
4924	FIR	25	
4925	FIR	18	
4926	FIR	24	
4930	FIR	26	REMOVE
4931	OAK	12	REMOVE
4932	OAK (x2)	18	REMOVE
4933	FIR	16	REMOVE
4934	OAK	10	REMOVE
4935	FIR	16	REMOVE
4936	FIR	28	REMOVE
4939	FIR	22	REMOVE
4940	FIR	18	REMOVE
4941	FIR	18	REMOVE
4944	FIR	22	REMOVE
4945	FIR	18	REMOVE
4947	OAK	12	REMOVE
4948	OAK	16	REMOVE
4949	OAK	12	REMOVE
4950	OAK (x2)	14	REMOVE
4951	OAK	22	REMOVE
4952	OAK	18	REMOVE
4954	OAK	14	REMOVE
4955	OAK	12	REMOVE
4956	OAK	18	REMOVE
4957	OAK (x2)	18	
4959	OAK	16	
4960	OAK	12	
4961	FIR	28	
5515	ALDER	12	
5516	CTNWD	20	
5517	OAK	22	
5518	OAK	12	
5519	OAK	14	
5520	OAK	19	
5521	OAK	16	REMOVE
5546	OAK	22	REMOVE
5547	FIR	30	REMOVE
5549	OAK (x2)	16	REMOVE
5550	OAK	16	REMOVE
5551	OAK	16	REMOVE
5552	OAK	14	REMOVE
5556	OAK	14	
5557	OAK (x3)	12	
5558	OAK	14	

DBH* DIAMETER AT BREAST HEIGHT, INCHES.

(grey shading) INDICATES OFFSITE TREE, OR TREE NOT LOCATED WITHIN PROJECT AREA. NOT INCLUDED IN TREE PRESERVATION COUNT.

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TREE PRESERVATION AND REMOVAL PLAN - NORTHWEST

REVISIONS

NO.	DATE	DESCRIPTION

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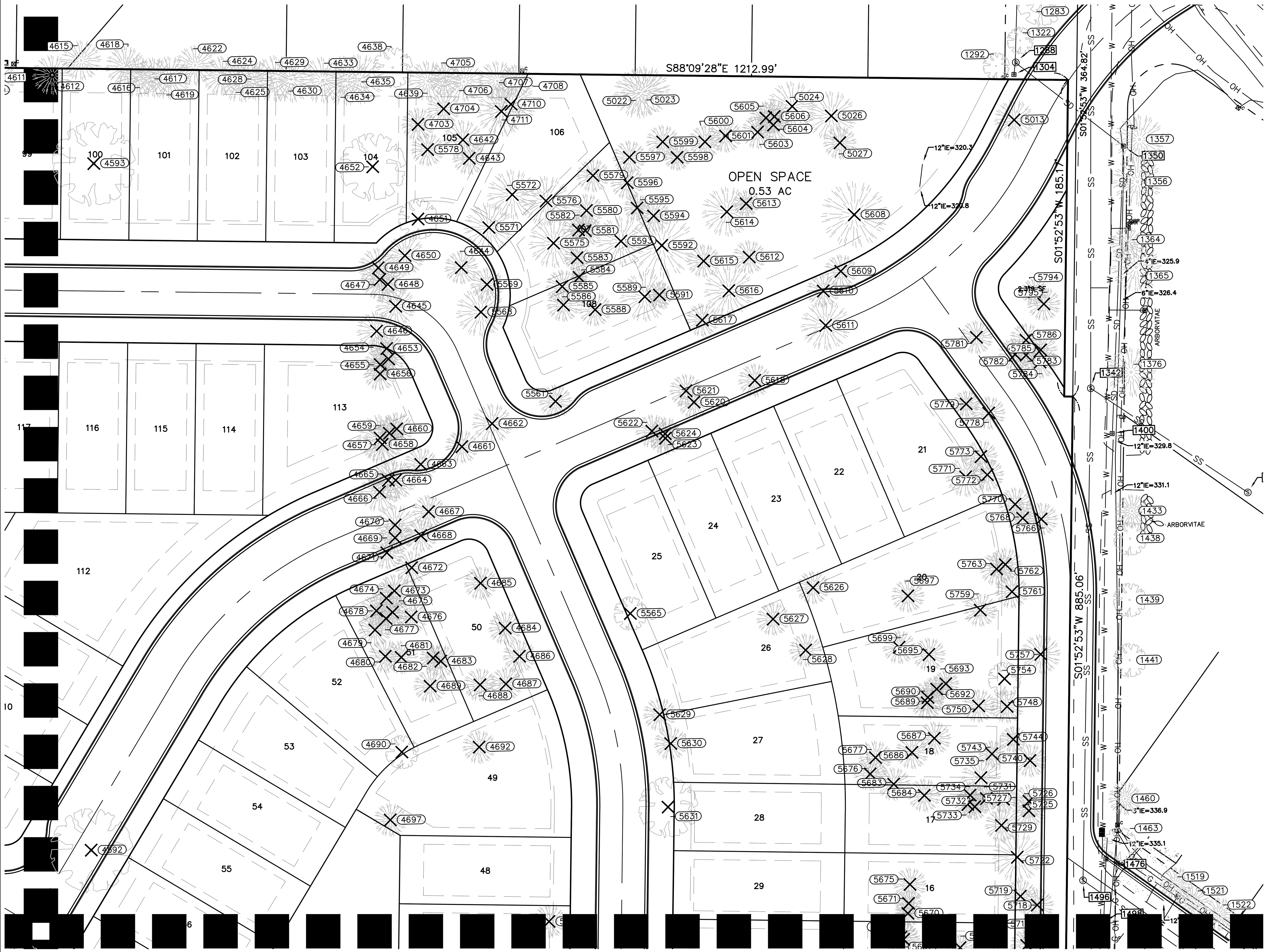
REGISTERED PROFESSIONAL ENGINEER 89283 OREGON ROY V. HANKINS
PRELIMINARY: NOT FOR CONSTRUCTION
EXPIRES: 6/30/2023

SHEET
P3.1
OF
32

FILE:P: \0742-003 Meyer Farm\dwg\plan\0742-003_P3.1trep, Layout: P3.1 - TREE PRESERVATION NW, Plot Date: 8/31/2021 11:03 AM, by: Ian Feltis



N

40' 0 20' 40' 80'

SCALE: 1" = 40'

TREE PROTECTION SPECIFICATIONS

1. PRECONSTRUCTION CONFERENCE. PRIOR TO THE START OF CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL COORDINATE WITH THE PROJECT ARBORIST IN A TIMELY MANNER TO REVIEW THE TREE PROTECTION PLAN, VERIFY THAT TREES TO BE RETAINED ARE IDENTIFIED WITH NUMBERED TAGS ON THE GROUND, AND TO INSPECT AND VERIFY THE INSTALLATION OF TREE PROTECTION MEASURES.
2. FENCING. TREES TO REMAIN ON SITE SHALL BE PROTECTED BY INSTALLATION OF TREE PROTECTION FENCING AS DEPICTED ON SITE PLANS IN ORDER TO PREVENT INJURY TO TREE TRUNKS OR ROOTS, OR SOIL COMPACTION WITHIN THE ROOT PROTECTION AREA. FENCES SHALL BE A MINIMUM 6-FOOT HIGH 2-INCH CHAIN LINK MESH SECURED TO METAL POSTS DRIVEN INTO THE GROUND. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE PROJECT ARBORIST PRIOR TO OPENING, ADJUSTING OR REMOVING TREE PROTECTION FENCING.
3. TREE PROTECTION ZONE. WITHOUT AUTHORIZATION FROM THE PROJECT ARBORIST, NONE OF THE FOLLOWING SHALL OCCUR BENEATH THE DRIPLINE OF ANY PROTECTED TREE:

a) GRADE CHANGE OR CUT AND FILL;

b) NEW IMPERVIOUS SURFACES;

c) UTILITY OR DRAINAGE FIELD PLACEMENT;

d) STAGING OR STORAGE OF MATERIALS AND EQUIPMENT; OR

e) VEHICLE MANEUVERING.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE PROJECT ARBORIST IN A TIMELY MANNER PRIOR TO WORKING BENEATH PROTECTED TREE DRIPLINES. ROOT PROTECTION ZONES MAY BE ENTERED FOR TASKS LIKE SURVEYING, MEASURING AND SAMPLING. FENCES MUST BE CLOSED UPON COMPLETION OF THESE TASKS.

4. TREE AND STUMP REMOVAL. TREES TO BE REMOVED SHALL BE CLEARLY IDENTIFIED WITH TREE-MARKING PAINT OR OTHER METHODS APPROVED IN ADVANCE BY THE PROJECT ARBORIST. PROTECTION FENCING MAY BE TEMPORARILY OPENED IN TRACT B FOR REMOVAL OF TREES #6654 AND #6655, IN THE REAR OF LOT 3 FOR REMOVAL OF TREE #6248 AND #6375, IN THE REAR OF LOT 9 FOR REMOVAL OF TREE #50316 AND IN THE REAR OF LOT 10 FOR REMOVAL OF TREES #50398 AND #50399. WITHIN TREE PROTECTION ZONES, TREE REMOVAL SHALL BE PERFORMED WITH HAND TOOLS ONLY AND TREES SHALL BE DIRECTIONALLY FELLED OR SURGICALLY REMOVED TO AVOID DAMAGE TO REMAINING NEARBY TREES. THE STUMPS OF THESE PARTICULAR TREES SHALL REMAIN IN THE GROUND, BE REMOVED APPROXIMATELY 6-INCHES BELOW THE GROUND SURFACE USING A STUMP GRINDER, OR ELSE EXTRACTED FROM THE GROUND UNDER ARBORIST SUPERVISION.
5. PRUNING. PRUNING MAY BE NEEDED TO PROVIDE OVERHEAD CLEARANCE AND TO REMOVE DEAD AND DEFECTIVE BRANCHES FOR SAFETY. THE PROJECT ARBORIST CAN HELP IDENTIFY WHERE PRUNING IS NECESSARY ONCE TREES RECOMMENDED FOR REMOVAL HAVE BEEN REMOVED AND THE SITE IS PREPARED FOR CONSTRUCTION. TREE REMOVAL AND PRUNING SHALL BE PERFORMED BY A QUALIFIED TREE SERVICE.
6. EXCAVATION AND ROOT PRUNING. EXCAVATION BENEATH PROTECTED TREE DRIPLINES SHALL BE AVOIDED IF ALTERNATIVES ARE AVAILABLE. IF EXCAVATION IS UNAVOIDABLE, THE PROJECT ARBORIST SHALL EVALUATE THE PROPOSED EXCAVATION TO DETERMINE METHODS TO MINIMIZE IMPACTS TO TREES. ROOT PRUNING SHALL BE DIRECTED AND DOCUMENTED BY THE PROJECT ARBORIST.
7. LANDSCAPING. FOLLOWING CONSTRUCTION AND WHERE LANDSCAPING IS DESIRED, APPLY APPROXIMATELY 3-INCHES OF MULCH BENEATH THE DRIPLINE OF PROTECTED TREES IN A MINIMUM 5-FOOT RADIUS AROUND TREE TRUNKS; DO NOT PILE MULCH DIRECTLY AGAINST TREE TRUNKS. SHRUBS AND GROUND COVER PLANTS MAY BE PLANTED WITHIN THE GRASS-FREE MULCH RINGS. IF IRRIGATION IS USED, USE DRIP IRRIGATION OR LOW FLOW EMITTERS INSTALLED AT NATIVE GRADE (NO TRENCHING) ONLY BENEATH THE DRIPLINES OF PROTECTED TREES. LANDSCAPING SHALL BE PERFORMED BY HAND AND WITH HAND TOOLS ONLY BENEATH PROTECTED TREE DRIPLINES; ADJUST THE LOCATION OF PLANTS TO AVOID TREE ROOT IMPACTS.
8. QUALITY ASSURANCE. A QUALIFIED ARBORIST SHOULD SUPERVISE PROPER EXECUTION OF THIS PLAN ON-CALL DURING CONSTRUCTION ACTIVITIES THAT COULD ENCROACH ON RETAINED TREES. TREE PROTECTION SITE INSPECTION MONITORING REPORTS SHOULD BE PROVIDED TO THE CLIENT AND CITY FOLLOWING EACH SITE VISIT PERFORMED DURING CONSTRUCTION.
9. REASSESSMENT. TREES THAT ARE RETAINED WITH SITE IMPROVEMENT WORK SHOULD BE REASSESSED IN TERMS OF FUTURE HOME PLANS; ADDITIONAL TREE REMOVAL OR ALTERNATIVE TREE PROTECTION MEASURES MAY BE NEEDED.

CONDITION

- GOOD
- FAIR
- POOR
- VERY POOR

TREE #	SPECIES	DBH*	REMOVE
1283	OAK	12	
1356	FIR	18	
1357	FIR	18	
1365	FIR	20	
1376	FIR	14	
1433	FIR	10	
1439	BIRCH	12	
1441	BIRCH	12	
1521	PINE	18	
4592	WALNUT	32	REMOVE
4593	WALNUT	24	REMOVE
4612	FIR (x2)	14	
4615	FIR	12	
4616	FIR	14	
4617	FIR	14	
4618	PINE	14	
4619	FIR	16	
4622	FIR	14	
4624	FIR	16	
4625	FIR	18	
4628	FIR	16	
4629	FIR	22	
4630	FIR	16	
4633	FIR	18	
4634	FIR (x2)	22	
4635	FIR	20	
4638	DECD	14	
4639	FIR	14	
4642	FIR	16	REMOVE
4643	FIR	16	REMOVE
4644	FIR	14	REMOVE
4645	FIR	18	REMOVE
4646	FIR	12	REMOVE
4647	FIR	18	REMOVE
4648	FIR	14	REMOVE
4649	FIR	18	REMOVE
4650	FIR	18	REMOVE
4651	MADRONA	10	REMOVE
4652	WALNUT	28	REMOVE
4653	FIR	12	REMOVE
4654	FIR	16	REMOVE
4655	FIR	14	REMOVE
4656	FIR	14	REMOVE
4657	FIR	20	REMOVE
4658	FIR	18	REMOVE
4659	FIR	18	REMOVE
4660	FIR	12	REMOVE
4661	FIR	12	REMOVE
4662	FIR	14	REMOVE
4663	FIR	14	REMOVE
4664	FIR	18	REMOVE
4665	FIR	20	REMOVE
4666	FIR	14	REMOVE
4667	FIR	14	REMOVE
4668	FIR	14	REMOVE
4669	FIR	16	REMOVE
4670	FIR	14	REMOVE
4671	FIR	16	REMOVE
4672	FIR	10	REMOVE
4673	FIR	16	REMOVE
4674	FIR	16	REMOVE
4675	FIR	14	REMOVE
4676	FIR	14	REMOVE
4677	FIR	12	REMOVE
4678	FIR	18	REMOVE
4679	FIR	18	REMOVE
4680	FIR	24	REMOVE
4681	FIR	18	REMOVE
4682	FIR	12	REMOVE
4683	FIR	18	REMOVE
4684	FIR	12	REMOVE
4685	FIR	10	REMOVE
4686	FIR	10	REMOVE
4687	FIR	16	REMOVE
4688	FIR (x2)	12	REMOVE
4689	FIR	24	REMOVE
4690	MADRONA	10	REMOVE
4692	FIR	16	REMOVE
4697	FIR	10	
4703	FIR	20	REMOVE
4704	FIR	18	REMOVE
4705	FIR	12	
4706	FIR	16	REMOVE
4707	FIR	16	
4708	FIR	12	

TREE #	SPECIES	DBH*	REMOVE
4710	FIR	16	REMOVE
4711	FIR	18	REMOVE
5013	MADRONA	12	REMOVE
5022	FIR	16	
5023	FIR	32	
5024	FIR	18	REMOVE
5026	FIR	28	REMOVE
5027	FIR	16	REMOVE
5561	FIR	14	REMOVE
5565	MADRONA	10	REMOVE
5568	FIR	20	REMOVE
5569	FIR	16	REMOVE
5571	FIR	18	REMOVE
5572	FIR	20	REMOVE
5575	FIR	20	REMOVE
5576	FIR	20	REMOVE
5578	FIR	18	REMOVE
5579	FIR	16	REMOVE
5580	FIR	18	REMOVE
5581	FIR	16	REMOVE
5582	FIR	14	REMOVE
5583	FIR	10	REMOVE
5584	FIR	12	REMOVE
5585	FIR	16	REMOVE
5586	FIR	12	REMOVE
5588	FIR	16	REMOVE
5589	FIR	22	REMOVE
5591	FIR	14	REMOVE
5592	FIR	26	REMOVE
5593	FIR	20	REMOVE
5594	FIR	16	REMOVE
5595	FIR	10	REMOVE
5596	FIR	16	REMOVE
5597	FIR	16	REMOVE
5598	FIR	14	REMOVE
5599	FIR	18	REMOVE
5600	FIR	16	REMOVE
5601	FIR	16	REMOVE
5603	FIR	16	REMOVE
5604	FIR	18	REMOVE
5605	FIR	18	REMOVE
5606	FIR	18	REMOVE
5608	FIR	26	REMOVE
5609	FIR	10	REMOVE
5610	FIR	18	REMOVE
5611	FIR	20	REMOVE
5612	FIR	14	REMOVE
5613	FIR	10	REMOVE
5614	FIR	18	REMOVE
5615	FIR	18	REMOVE
5616	FIR	18	REMOVE
5617	FIR	16	REMOVE
5618	FIR	16	REMOVE
5620	FIR	16	REMOVE
5621	FIR	18	REMOVE
5622	FIR	18	REMOVE
5623	FIR	16	REMOVE
5624	FIR	14	REMOVE
5626	FIR	18	REMOVE
5627	FIR	16	REMOVE
5628	FIR	12	REMOVE
5629	FIR	12	REMOVE
5630	FIR	12	REMOVE
5631	CTNWD	28	REMOVE
5633	FIR	12	
5669	FIR	12	
5670	FIR	12	REMOVE
5671	PINE	10	REMOVE
5672	PINE	10	
5675	PINE	10	REMOVE
5676	FIR	14	REMOVE
5677	FIR	12	REMOVE

TREE #	SPECIES	DBH*	REMOVE
5683	PINE	10	REMOVE
5684	FIR	12	REMOVE
5686	FIR	10	REMOVE
5687	PINE	12	REMOVE
5689	FIR	12	REMOVE
5690	PINE	12	REMOVE
5692	FIR	10	REMOVE
5693	FIR	12	REMOVE
5695	PINE	14	REMOVE
5697	PINE	14	REMOVE
5699	PINE	12	REMOVE
5716	PINE	12	
5718	PINE	10	REMOVE
5719	FIR	12	REMOVE
5722	FIR	16	REMOVE
5725	PINE	12	REMOVE
5726	PINE	12	REMOVE
5727	PINE	10	REMOVE
5729	PINE	14	REMOVE
5731	PINE	10	REMOVE
5732	PINE	10	REMOVE
5733	PINE	10	REMOVE
5734	PINE	10	REMOVE
5735	PINE	10	REMOVE
5740	PINE	10	REMOVE
5743	PINE	10	REMOVE
5744	FIR	10	REMOVE
5748	FIR	10	REMOVE
5750	PINE	12	REMOVE
5754	MADRONA	10	REMOVE
5757	PINE	12	REMOVE
5759	PINE	12	REMOVE
5761	FIR	10	REMOVE
5762	FIR	10	REMOVE
5763	PINE	10	REMOVE
5766	PINE	12	REMOVE
5768	PINE	10	REMOVE
5770	FIR	10	REMOVE
5771	FIR	12	REMOVE
5772	FIR	10	REMOVE
5773	PINE	10	REMOVE
5778	FIR	10	REMOVE
5779	PINE	12	REMOVE
5781	PINE	10	REMOVE
5782	PINE	12	REMOVE
5783	FIR	10	REMOVE
5784	PINE	10	REMOVE
5785	FIR	10	REMOVE
5786	FIR	10	REMOVE
5794	PINE	10	REMOVE
5795	PINE	12	REMOVE

DBH* DIAMETER AT BREAST HEIGHT, INCHES.

(grey) INDICATES OFFSITE TREE, OR TREE NOT LOCATED WITHIN PROJECT AREA. NOT INCLUDED IN TREE PRESERVATION COUNT.

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TREE PRESERVATION AND REMOVAL PLAN - NORTHEAST

REVISIONS

NO.	DATE	DESCRIPTION

EMERIO
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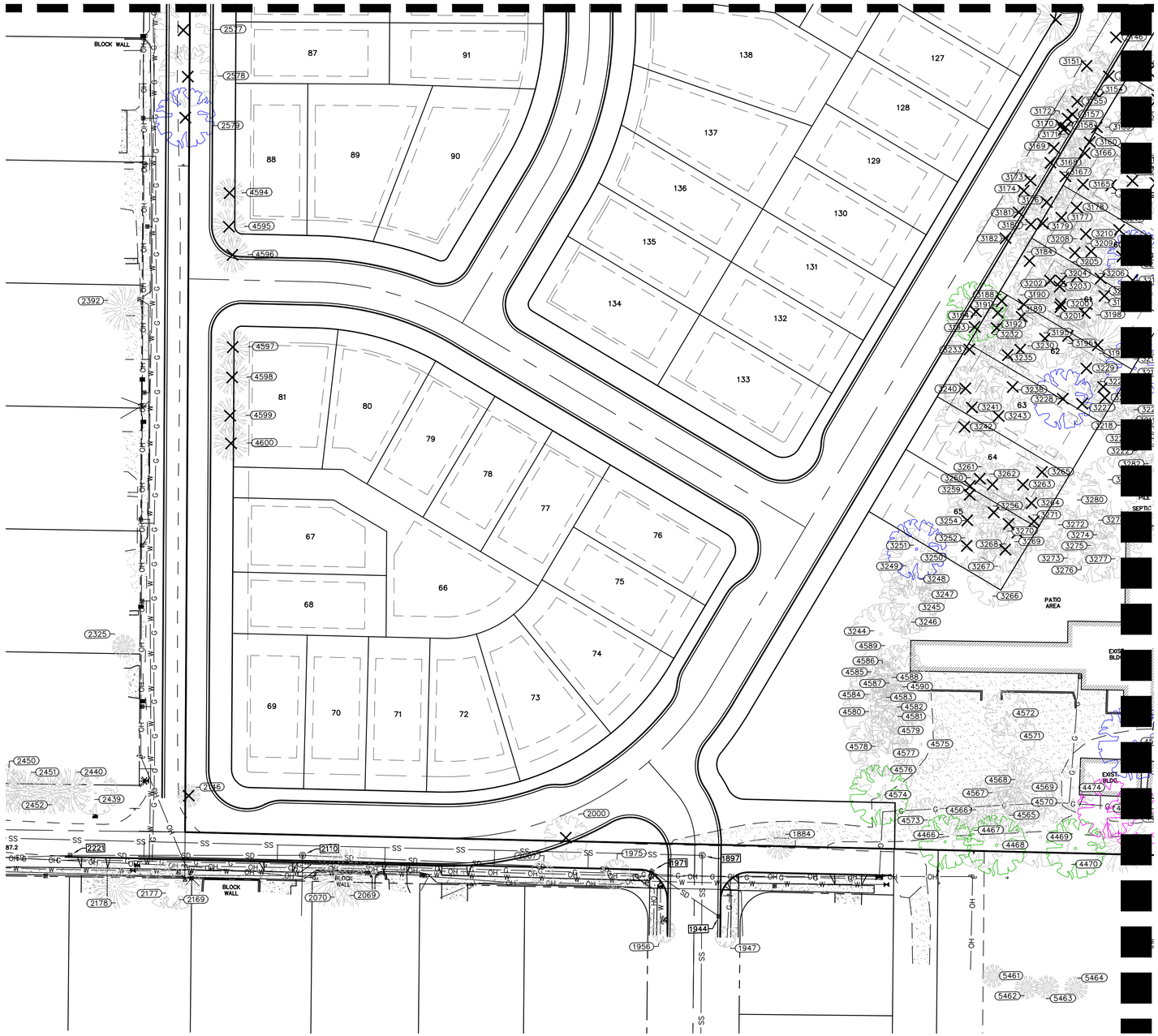
www.emeriodesign.com

REGISTERED PROFESSIONAL ENGINEER 84283 OREGON JULY 1, 2010 ROY V. HANKINS
EXPIRES: 6/30/2023
PRELIMINARY: NOT FOR CONSTRUCTION

SHEET
P3.2
OF
32



TREE #	SPECIES	DBH*	REMOVE
1884	CEDAR	14	
2000	OAK	16	REMOVE
2069	FIR	36	
2070	FIR	32	
2146	FIR	16	REMOVE
2169	BIRCH	12	
2177	BIRCH	14	
2178	FIR	22	
2256	PINE	10	
2325	FIR	12	
2392	FIR	30	
2439	OAK	12	
2440	FIR	16	
2449	ALDER	16	
2450	FIR	16	
2451	FIR	16	
2452	FIR	16	
2577	OAK	20	
2578	OAK	20	
2579	OAK	32	
3146	OAK (x2)	18	REMOVE
3149	FIR	16	REMOVE
3151	OAK	14	REMOVE
3153	OAK (x2)	14	REMOVE
3154	OAK (x2)	18	REMOVE
3155	OAK	18	REMOVE
3157	OAK	18	REMOVE
3158	OAK	12	REMOVE
3159	OAK	10	REMOVE
3160	OAK	16	REMOVE
3161	OAK	12	
3162	OAK (x3)	16	
3163	OAK	22	
3164	OAK (x2)	14	REMOVE
3165	OAK	12	REMOVE
3166	OAK	10	REMOVE
3167	OAK (x2)	14	REMOVE
3168	OAK (x2)	12	REMOVE
3169	OAK (x2)	10	REMOVE
3170	OAK	18	REMOVE
3171	OAK	10	REMOVE
3172	OAK	10	REMOVE
3173	OAK	10	REMOVE
3174	OAK	10	REMOVE
3176	OAK	12	REMOVE
3177	OAK	14	REMOVE
3178	OAK	16	REMOVE
3179	OAK (x2)	18	REMOVE
3180	OAK	12	REMOVE
3181	OAK (x2)	18	REMOVE
3182	OAK	18	REMOVE
3184	OAK	10	REMOVE
3188	OAK (x3)	12	REMOVE
3189	OAK	14	REMOVE
3190	OAK (x2)	10	REMOVE
3191	OAK	10	REMOVE
3192	OAK	14	REMOVE
3193	OAK (x3)	14	REMOVE
3194	OAK	24	REMOVE
3195	OAK (x2)	16	REMOVE
3196	OAK	14	REMOVE
3197	FIR	24	REMOVE
3198	OAK	12	REMOVE
3199	OAK	14	REMOVE
3200	OAK	10	REMOVE
3201	OAK	16	REMOVE
3202	OAK	12	REMOVE
3203	OAK	12	REMOVE
3204	OAK	14	REMOVE
3205	OAK	10	REMOVE
3206	OAK	14	REMOVE
3207	OAK	10	REMOVE
3208	OAK	14	REMOVE
3209	OAK	14	REMOVE
3210	OAK	12	REMOVE
3211	OAK	14	REMOVE
3212	OAK	12	REMOVE
3213	OAK	28	REMOVE
3214	OAK (x2)	16	REMOVE
3216	OAK	18	
3217	OAK	24	
3218	OAK	16	
3219	OAK	10	
3220	OAK	12	
3221	OAK	16	
3225	OAK	18	REMOVE

TREE #	SPECIES	DBH*	REMOVE
3226	OAK	12	REMOVE
3227	OAK (x2)	12	REMOVE
3228	OAK	32	REMOVE
3229	OAK	12	REMOVE
3230	OAK	10	REMOVE
3232	OAK	16	REMOVE
3233	OAK	12	REMOVE
3235	OAK (x2)	12	REMOVE
3238	OAK	16	REMOVE
3240	OAK	10	REMOVE
3241	OAK (x2)	16	REMOVE
3242	OAK (x3)	16	REMOVE
3243	OAK (x3)	16	REMOVE
3244	OAK (x5)	14	
3245	OAK	14	
3246	OAK (x2)	16	
3247	OAK	15	
3248	OAK	18	
3249	OAK (x2)	12	
3250	OAK	16	
3251	OAK	24	
3252	OAK	14	REMOVE
3254	OAK	10	REMOVE
3256	OAK	10	REMOVE
3259	OAK	12	REMOVE
3260	OAK	14	REMOVE
3261	OAK (x3)	12	REMOVE
3262	OAK	10	REMOVE
3263	OAK (x3)	10	REMOVE
3264	OAK	10	REMOVE
3265	OAK	16	REMOVE
3266	OAK	16	
3267	OAK	10	
3268	OAK	16	REMOVE
3269	OAK	10	REMOVE
3270	OAK	18	REMOVE
3271	OAK (x3)	12	REMOVE
3272	OAK (x2)	12	
3273	OAK	18	
3274	OAK	10	
3275	OAK (x2)	18	
3276	OAK	12	
3277	OAK	22	
3278	OAK	10	
3280	OAK	18	
3281	OAK (x2)	16	
4467	OAK	18	
4468	OAK	24	
4469	OAK	22	
4470	OAK	24	
4471	FIR	36	
4472	OAK	24	
4473	OAK	24	
4474	OAK	14	
4500	OAK	36	
4565	OAK	18	
4566	FIR	36	
4567	OAK	14	
4568	FIR	16	
4569	OAK	20	
4570	OAK	14	
4571	OAK	20	
4572	OAK	19	
4573	OAK	18	
4574	OAK	28	
4575	OAK	22	
4576	OAK	20	
4577	OAK	12	
4578	OAK	18	
4579	OAK	14	
4580	OAK	18	
4581	OAK	14	
4582	OAK	14	
4583	OAK	12	
4584	OAK	10	
4585	OAK	12	
4586	OAK	10	
4587	OAK	12	
4589	OAK (x2)	12	
4590	OAK (x2)	16	
4594	FIR	18	REMOVE
4595	FIR	18	REMOVE
4596	FIR	20	REMOVE
4597	FIR	22	REMOVE
4598	FIR	20	REMOVE
4599	FIR	18	REMOVE
4600	FIR	20	REMOVE

TREE #	SPECIES	DBH*	REMOVE

DBH* DIAMETER AT BREAST HEIGHT, INCHES.

INDICATES OFFSITE TREE, OR TREE NOT LOCATED WITHIN PROJECT AREA. NOT INCLUDED IN TREE PRESERVATION COUNT.

TREE PROTECTION SPECIFICATIONS

1. PRECONSTRUCTION CONFERENCE. PRIOR TO THE START OF CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL COORDINATE WITH THE PROJECT ARBORIST IN A TIMELY MANNER TO REVIEW THE TREE PROTECTION PLAN, VERIFY THAT TREES TO BE RETAINED ARE IDENTIFIED WITH NUMBERED TAGS ON THE GROUND, AND TO INSPECT AND VERIFY THE INSTALLATION OF TREE PROTECTION MEASURES.
2. FENCING. TREES TO REMAIN ON SITE SHALL BE PROTECTED BY INSTALLATION OF TREE PROTECTION FENCING AS DEPICTED ON SITE PLANS IN ORDER TO PREVENT INJURY TO TREE TRUNKS OR ROOTS, OR SOIL COMPACTION WITHIN THE ROOT PROTECTION AREA. FENCES SHALL BE A MINIMUM 6-FOOT HIGH 2-INCH CHAIN LINK MESH SECURED TO METAL POSTS DRIVEN INTO THE GROUND. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE PROJECT ARBORIST PRIOR TO OPENING, ADJUSTING OR REMOVING TREE PROTECTION FENCING.
3. TREE PROTECTION ZONE. WITHOUT AUTHORIZATION FROM THE PROJECT ARBORIST, NONE OF THE FOLLOWING SHALL OCCUR BENEATH THE DRIPLINE OF ANY PROTECTED TREE:
   a) GRADE CHANGE OR CUT AND FILL;
   b) NEW IMPERVIOUS SURFACES;
   c) UTILITY OR DRAINAGE FIELD PLACEMENT;
   d) STAGING OR STORAGE OF MATERIALS AND EQUIPMENT; OR
   e) VEHICLE MANEUVERING.

   THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE PROJECT ARBORIST IN A TIMELY MANNER PRIOR TO WORKING BENEATH PROTECTED TREE DRIPLINES. ROOT PROTECTION ZONES MAY BE ENTERED FOR TASKS LIKE SURVEYING, MEASURING AND SAMPLING. FENCES MUST BE CLOSED UPON COMPLETION OF THESE TASKS.
4. TREE AND STUMP REMOVAL. TREES TO BE REMOVED SHALL BE CLEARLY IDENTIFIED WITH TREE-MARKING PAINT OR OTHER METHODS APPROVED IN ADVANCE BY THE PROJECT ARBORIST. PROTECTION FENCING MAY BE TEMPORARILY OPENED IN TRACT B FOR REMOVAL OF TREES #6654 AND #6655, IN THE REAR OF LOT 3 FOR REMOVAL OF TREE #6248 AND #6375, IN THE REAR OF LOT 9 FOR REMOVAL OF TREE #50316 AND IN THE REAR OF LOT 10 FOR REMOVAL OF TREES #50398 AND #50399. WITHIN TREE PROTECTION ZONES, TREE REMOVAL SHALL BE PERFORMED WITH HAND TOOLS ONLY AND TREES SHALL BE DIRECTIONALLY FELLED OR SURGICALLY REMOVED TO AVOID DAMAGE TO REMAINING NEARBY TREES. THE STUMPS OF THESE PARTICULAR TREES SHALL REMAIN IN THE GROUND, BE REMOVED APPROXIMATELY 6-INCHES BELOW THE GROUND SURFACE USING A STUMP GRINDER, OR ELSE EXTRACTED FROM THE GROUND UNDER ARBORIST SUPERVISION.
5. PRUNING. PRUNING MAY BE NEEDED TO PROVIDE OVERHEAD CLEARANCE AND TO REMOVE DEAD AND DEFECTIVE BRANCHES FOR SAFETY. THE PROJECT ARBORIST CAN HELP IDENTIFY WHERE PRUNING IS NECESSARY ONCE TREES RECOMMENDED FOR REMOVAL HAVE BEEN REMOVED AND THE SITE IS PREPARED FOR CONSTRUCTION. TREE REMOVAL AND PRUNING SHALL BE PERFORMED BY A QUALIFIED TREE SERVICE.
6. EXCAVATION AND ROOT PRUNING. EXCAVATION BENEATH PROTECTED TREE DRIPLINES SHALL BE AVOIDED IF ALTERNATIVES ARE AVAILABLE. IF EXCAVATION IS UNAVOIDABLE, THE PROJECT ARBORIST SHALL EVALUATE THE PROPOSED EXCAVATION TO DETERMINE METHODS TO MINIMIZE IMPACTS TO TREES. ROOT PRUNING SHALL BE DIRECTED AND DOCUMENTED BY THE PROJECT ARBORIST.
7. LANDSCAPING. FOLLOWING CONSTRUCTION AND WHERE LANDSCAPING IS DESIRED, APPLY APPROXIMATELY 6-INCHES OF MULCH BENEATH THE DRIPLINE OF PROTECTED TREES IN A MINIMUM 5-FOOT RADIUS AROUND TREE TRUNKS; DO NOT PILE MULCH DIRECTLY AGAINST TREE TRUNKS. SHRUBS AND GROUND COVER PLANTS MAY BE PLANTED WITHIN THE GRASS-FREE MULCH RINGS. IF IRRIGATION IS USED, USE DRIP IRRIGATION OR LOW FLOW EMITTERS INSTALLED AT NATIVE GRADE (NO TRENCHING) ONLY BENEATH THE DRIPLINES OF PROTECTED TREES. LANDSCAPING SHALL BE PERFORMED BY HAND AND WITH HAND TOOLS ONLY BENEATH PROTECTED TREE DRIPLINES; ADJUST THE LOCATION OF PLANTS TO AVOID TREE ROOT IMPACTS.
8. QUALITY ASSURANCE. A QUALIFIED ARBORIST SHOULD SUPERVISE PROPER EXECUTION OF THIS PLAN ON-CALL DURING CONSTRUCTION ACTIVITIES THAT COULD ENCROACH ON RETAINED TREES. TREE PROTECTION SITE INSPECTION MONITORING REPORTS SHOULD BE PROVIDED TO THE CLIENT AND CITY FOLLOWING EACH SITE VISIT PERFORMED DURING CONSTRUCTION.
9. REASSESSMENT. TREES THAT ARE RETAINED WITH SITE IMPROVEMENT WORK SHOULD BE REASSESSED IN TERMS OF FUTURE HOME PLANS; ADDITIONAL TREE REMOVAL OR ALTERNATIVE TREE PROTECTION MEASURES MAY BE NEEDED.

CONDITION

- GOOD
- FAIR
- POOR
- VERY POOR

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TREE PRESERVATION AND REMOVAL PLAN - SOUTHWEST

REVISIONS

NO.	DATE	DESCRIPTION

EMERIO
ENGINEERING • SURVEYING • DESIGN
2667 WILLAMENDIE ROAD, SUITE 1A
EUGENE, OREGON 97401
TEL: (503) 746-8812
FAX: (503) 746-8813
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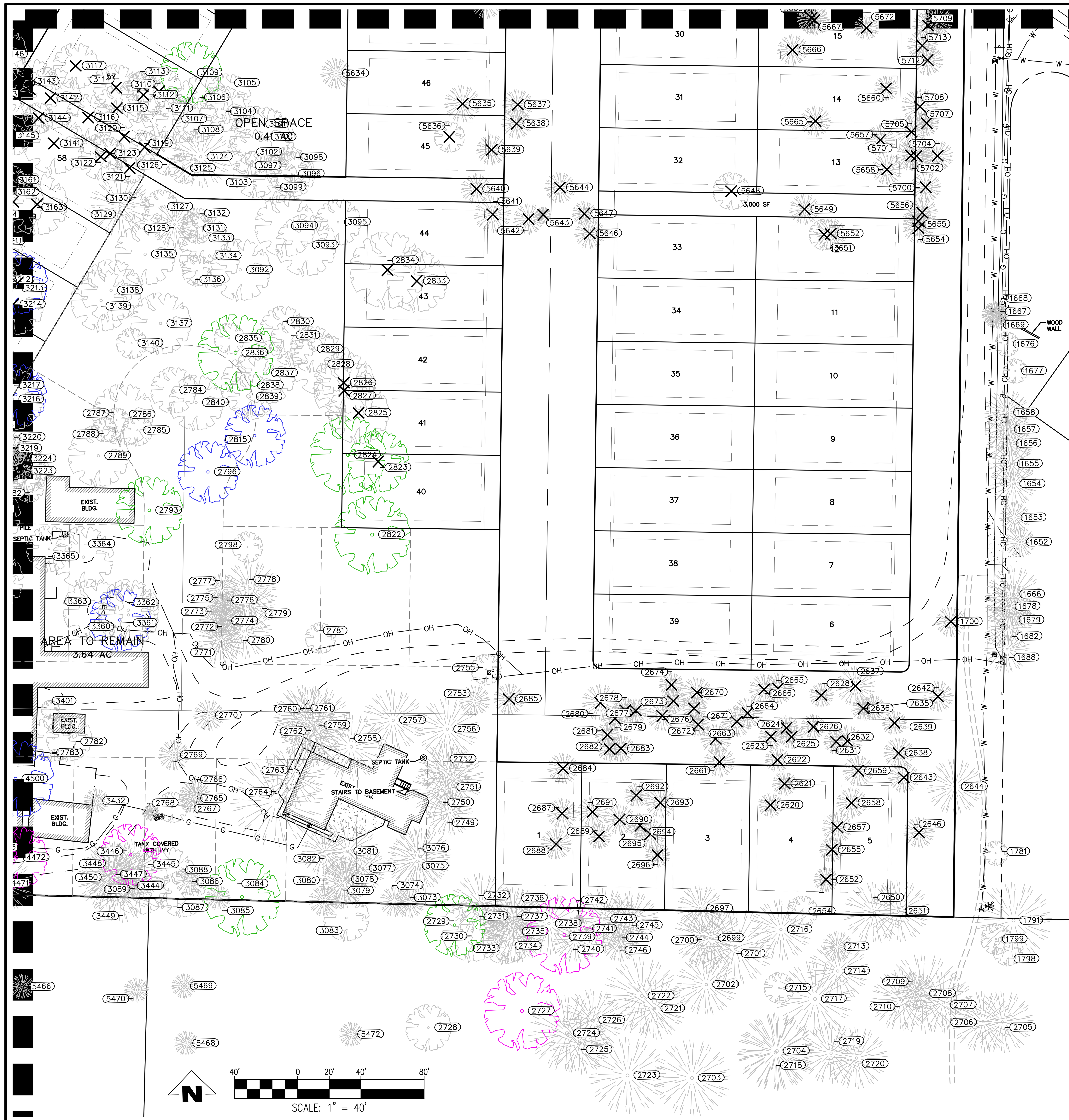
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
IAN R. HAWKINS
EXPIRES: 6/30/2023

SHEET P3.3 OF 32

FILE: P:\0742-003 Meyer Farm\dwg\plan\0742-003_P3.3Tree, Layout: P3.3 – TREE PRESERVATION SW, Plot Date: 8/31/2021 11:04 AM, by: Ian Fields



TREE #	SPECIES	DBH*	REMOVE
1652	FIR	16	
1653	FIR	18	
1654	FIR	18	
1655	FIR	16	
1656	FIR	16	
1657	FIR	14	
1658	FIR	22	
1666	FIR	20	
1669	CEDAR	10	
1678	FIR	12	
1679	FIR	14	
1682	FIR	16	
1688	FIR	18	
1700	PINE	12	REMOVE
1791	FIR	36	
2620	PINE	12	REMOVE
2621	PINE	12	REMOVE
2622	PINE	10	REMOVE
2623	PINE	12	REMOVE
2624	PINE	10	REMOVE
2625	PINE	10	REMOVE
2626	PINE	12	REMOVE
2628	PINE	16	REMOVE
2631	PINE	12	REMOVE
2632	PINE	13	REMOVE
2635	PINE	12	REMOVE
2636	PINE	12	REMOVE
2637	PINE	16	REMOVE
2638	PINE	16	REMOVE
2639	PINE	10	REMOVE
2642	PINE	12	REMOVE
2643	PINE	14	REMOVE
2644	FIR	32	
2646	PINE	18	REMOVE
2650	FIR	28	
2651	FIR	28	
2652	PINE	12	REMOVE
2654	OAK (x2)	15	
2655	PINE	11	REMOVE
2657	PINE	18	REMOVE
2658	PINE	12	REMOVE
2659	PINE	12	REMOVE
2661	PINE	12	REMOVE
2663	PINE	12	REMOVE
2664	PINE	12	REMOVE
2665	PINE	13	REMOVE
2666	PINE	13	REMOVE
2670	PINE	18	REMOVE
2671	PINE	10	REMOVE
2672	PINE	10	REMOVE
2673	PINE	10	REMOVE
2674	PINE	16	REMOVE
2676	PINE	14	REMOVE
2677	PINE	11	REMOVE
2678	PINE	12	REMOVE
2679	PINE	10	REMOVE
2680	PINE	18	REMOVE
2681	PINE	10	REMOVE
2682	PINE	12	REMOVE
2683	PINE	14	REMOVE
2684	PINE	16	REMOVE
2685	PINE	18	REMOVE
2687	PINE	14	REMOVE
2688	PINE	18	REMOVE
2689	PINE	12	REMOVE
2690	PINE	16	REMOVE
2691	PINE	12	REMOVE
2692	PINE	10	REMOVE
2693	PINE	14	REMOVE
2694	PINE	10	REMOVE
2695	PINE	16	REMOVE
2696	PINE	10	REMOVE
2697	FIR	18	

TREE #	SPECIES	DBH*	REMOVE
2699	FIR	22	
2700	FIR	34	
2701	FIR	48	
2702	FIR	28	
2703	FIR	24	
2704	FIR	42	
2705	FIR	28	
2706	FIR	28	
2707	FIR	26	
2708	FIR	40	
2709	FIR	14	
2710	FIR	32	
2713	FIR	12	
2714	FIR	28	
2716	FIR	28	
2717	FIR	32	
2718	FIR	40	
2719	FIR	28	
2720	FIR	28	
2721	FIR	32	
2722	FIR	44	
2723	FIR	40	
2724	FIR	48	
2725	FIR	22	
2726	FIR	24	
2727	OAK	38	
2728	OAK	16	
2729	OAK	24	
2730	OAK	18	
2731	OAK	12	
2732	FIR	30	
2733	OAK	14	
2734	OAK	14	
2735	FIR	30	
2736	FIR	18	
2737	FIR	14	
2738	FIR	30	
2739	OAK	24	
2740	FIR	22	
2741	FIR	12	
2742	FIR	12	
2743	FIR	28	
2744	FIR	24	
2745	FIR	23	
2746	FIR	14	
2749	FIR	18	
2750	FIR	30	
2751	FIR	32	
2752	FIR	24	
2753	PINE	14	
2755	DECD	10	
2756	FIR	40	
2757	FIR	32	
2758	FIR	32	
2759	FIR	32	
2760	FIR	30	
2761	FIR	16	
2762	FIR	22	
2763	FIR	36	
2764	FIR	52	
2765	PINE	12	
2769	FIR	22	
2770	PINE	16	
2771	FIR	16	
2772	FIR	14	
2773	FIR	16	
2774	FIR	10	
2776	FIR	12	
2777	FIR	12	
2778	FIR	26	
2779	FIR	26	
2780	FIR	30	
2781	BIRCH	12	
2782	OAK	14	
2783	OAK (x3)	14	
2784	OAK	18	
2785	OAK	10	
2786	OAK	18	
2787	OAK	10	
2788	OAK	10	
2789	OAK	18	
2793	OAK	24	
2796	OAK	24	
2798	DECD	14	
2815	OAK	26	
2822	OAK	44	
2823	OAK	24	REMOVE
2824	OAK	26	
2825	OAK	20	REMOVE
2826	OAK (x3)	16	REMOVE
2827	OAK (x2)	14	REMOVE
2828	OAK	20	
2829	OAK	18	
2830	OAK	18	
2831	OAK	18	

TREE #	SPECIES	DBH*	REMOVE
2833	OAK (x2)	16	REMOVE
2834	OAK	22	REMOVE
2835	OAK	10	
2836	OAK	30	
2837	OAK	18	
2838	OAK (x3)	18	
2839	OAK (x2)	12	
2840	OAK	20	
3073	FIR	14	
3074	FIR	14	
3075	FIR	36	
3076	FIR	26	
3077	FIR	24	
3078	FIR	24	
3079	FIR	24	
3080	FIR	15	
3081	FIR	26	
3082	FIR	22	
3083	WALNUT	10	
3084	OAK	28	
3086	FIR	10	
3087	OAK	17	
3088	OAK	22	
3089	OAK (x2)	16	
3092	OAK (x2)	18	
3093	OAK	22	
3094	OAK	20	
3095	OAK (x3)	14	
3096	OAK	14	
3097	OAK	10	
3098	OAK	10	
3099	OAK (x2)	12	
3100	OAK	20	
3101	OAK	12	
3102	OAK (x2)	16	
3103	OAK (x2)	12	
3104	OAK	12	
3105	OAK	16	
3106	OAK (x2)	18	
3107	OAK	12	
3108	OAK	12	
3109	OAK	28	
3110	OAK (x2)	14	REMOVE
3111	OAK	14	
3112	OAK	10	REMOVE
3113	OAK	10	REMOVE
3114	OAK	14	REMOVE
3115	OAK	16	REMOVE
3116	OAK (x2)	16	REMOVE
3117	OAK	16	REMOVE
3119	OAK	12	REMOVE
3120	OAK	18	REMOVE
3121	OAK	12	REMOVE
3122	OAK	14	REMOVE
3123	OAK	10	REMOVE
3124	FIR	30	
3125	OAK	14	
3126	OAK	12	
3127	OAK	12	
3128	FIR	20	
3129	FIR	36	
3130	OAK	12	
3131	OAK	12	
3132	OAK	12	
3133	OAK	18	
3134	OAK (x2)	22	
3135	OAK	22	
3136	OAK	14	
3137	OAK	22	
3138	OAK (x2)	20	
3139	OAK	18	
3140	OAK	14	
3141	OAK	22	REMOVE
3142	OAK	20	REMOVE
3143	OAK	20	REMOVE
3144	OAK	10	REMOVE
3145	OAK	12	REMOVE
3222	OAK	12	
3223	OAK	14	
3224	OAK	16	
3360	OAK	24	
3361	OAK	22	
3362	OAK	18	
3363	OAK (x2)	18	
3364	OAK (x2)	18	
3365	OAK (x2)	12	
3444	FIR	16	
3445	FIR	24	
3446	OAK	24	
3447	FIR	24	
3448	FIR	20	
3449	FIR	22	
3450	FIR	36	
5634	FIR	16	
5635	FIR	14	REMOVE

TREE #	SPECIES	DBH*	REMOVE
5636	MADRONA	10	REMOVE
5637	FIR (x2)	14	REMOVE
5638	FIR	16	REMOVE
5639	FIR	14	REMOVE
5640	FIR (x2)	16	REMOVE
5641	FIR	26	REMOVE
5642	FIR	18	REMOVE
5643	FIR	16	REMOVE
5644	FIR	16	REMOVE
5646	FIR	14	REMOVE
5647	FIR	16	REMOVE
5648	CTNWD	18	REMOVE
5649	PINE	10	REMOVE
5651	MADRONA	12	REMOVE
5652	PINE	14	REMOVE
5654	PINE	12	REMOVE
5655	PINE	10	REMOVE
5656	PINE	10	REMOVE
5657	PINE	12	REMOVE
5658	PINE	12	REMOVE
5660	PINE	10	REMOVE
5665	PINE	10	REMOVE
5666	PINE	10	REMOVE
5667	PINE	12	REMOVE
5669	FIR	12	REMOVE
5700	PINE	12	REMOVE
5701	FIR	14	REMOVE
5702	PINE	10	REMOVE
5704	PINE	10	REMOVE
5705	PINE	10	REMOVE
5707	PINE	10	REMOVE
5708	PINE	16	REMOVE
5709	FIR	10	REMOVE
5712	PINE	12	REMOVE
5713	PINE	12	REMOVE

DBH* DIAMETER AT BREAST HEIGHT, INCHES.

(grey) INDICATES OFFSITE TREE, OR TREE NOT LOCATED WITHIN PROJECT AREA. NOT INCLUDED IN TREE PRESERVATION COUNT.

TREE PROTECTION SPECIFICATIONS

1. PRECONSTRUCTION CONFERENCE. PRIOR TO THE START OF CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL COORDINATE WITH THE PROJECT ARBORIST IN A TIMELY MANNER TO REVIEW THE TREE PROTECTION PLAN, VERIFY THAT TREES TO BE RETAINED ARE IDENTIFIED WITH NUMBERED TAGS ON THE GROUND, AND TO INSPECT AND VERIFY THE INSTALLATION OF TREE PROTECTION MEASURES.
2. FENCING. TREES TO REMAIN ON SITE SHALL BE PROTECTED BY INSTALLATION OF TREE PROTECTION FENCING AS DEPICTED ON SITE PLANS IN ORDER TO PREVENT INJURY TO TREE TRUNKS OR ROOTS, OR SOIL COMPACTION WITHIN THE ROOT PROTECTION AREA. FENCES SHALL BE A MINIMUM 6-FOOT HIGH 2-INCH CHAIN LINK MESH SECURED TO METAL POSTS DRIVEN INTO THE GROUND. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE PROJECT ARBORIST PRIOR TO OPENING, ADJUSTING OR REMOVING TREE PROTECTION FENCING.
3. TREE PROTECTION ZONE. WITHOUT AUTHORIZATION FROM THE PROJECT ARBORIST, NONE OF THE FOLLOWING SHALL OCCUR BENEATH THE DRIPLINE OF ANY PROTECTED TREE:

a) GRADE CHANGE OR CUT AND FILL;

b) NEW IMPERVIOUS SURFACES;

c) UTILITY OR DRAINAGE FIELD PLACEMENT;

d) STAGING OR STORAGE OF MATERIALS AND EQUIPMENT; OR

e) VEHICLE MANEUVERING.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE PROJECT ARBORIST IN A TIMELY MANNER PRIOR TO WORKING BENEATH PROTECTED TREE DRIPLINES. ROOT PROTECTION ZONES MAY BE ENTERED FOR TASKS LIKE SURVEYING, MEASURING AND SAMPLING. FENCES MUST BE CLOSED UPON COMPLETION OF THESE TASKS.

4. TREE AND STUMP REMOVAL. TREES TO BE REMOVED SHALL BE CLEARLY IDENTIFIED WITH TREE-MARKING PAINT OR OTHER METHODS APPROVED IN ADVANCE BY THE PROJECT ARBORIST. PROTECTION FENCING MAY BE TEMPORARILY OPENED IN TRACT B FOR REMOVAL OF TREES #6654 AND #6655, IN THE REAR OF LOT 3 FOR REMOVAL OF TREE #6248 AND #6375, IN THE REAR OF LOT 9 FOR REMOVAL OF TREE #50316 AND IN THE REAR OF LOT 10 FOR REMOVAL OF TREES #50398 AND #50399. WITHIN TREE PROTECTION ZONES, TREE REMOVAL SHALL BE PERFORMED WITH HAND TOOLS ONLY AND TREES SHALL BE DIRECTIONALLY FELLED OR SURGICALLY REMOVED TO AVOID DAMAGE TO REMAINING NEARBY TREES. THE STUMPS OF THESE PARTICULAR TREES SHALL REMAIN IN THE GROUND, BE REMOVED APPROXIMATELY 6-INCHES BELOW THE GROUND SURFACE USING A STUMP GRINDER, OR ELSE EXTRACTED FROM THE GROUND UNDER ARBORIST SUPERVISION.
5. PRUNING. PRUNING MAY BE NEEDED TO PROVIDE OVERHEAD CLEARANCE AND TO REMOVE DEAD AND DEFECTIVE BRANCHES FOR SAFETY. THE PROJECT ARBORIST CAN HELP IDENTIFY WHERE PRUNING IS NECESSARY ONCE TREES RECOMMENDED FOR REMOVAL HAVE BEEN REMOVED AND THE SITE IS PREPARED FOR CONSTRUCTION. TREE REMOVAL AND PRUNING SHALL BE PERFORMED BY A QUALIFIED TREE SERVICE.
6. EXCAVATION AND ROOT PRUNING. EXCAVATION BENEATH PROTECTED TREE DRIPLINES SHALL BE AVOIDED IF ALTERNATIVES ARE AVAILABLE. IF EXCAVATION IS UNAVOIDABLE, THE PROJECT ARBORIST SHALL EVALUATE THE PROPOSED EXCAVATION TO DETERMINE METHODS TO MINIMIZE IMPACTS TO TREES. ROOT PRUNING SHALL BE DIRECTED AND DOCUMENTED BY THE PROJECT ARBORIST.
7. LANDSCAPING. FOLLOWING CONSTRUCTION AND WHERE LANDSCAPING IS DESIRED, APPLY APPROXIMATELY 3-INCHES OF MULCH BENEATH THE DRIPLINE OF PROTECTED TREES IN A MINIMUM 5-FOOT RADIUS AROUND TREE TRUNKS; DO NOT PILE MULCH DIRECTLY AGAINST TREE TRUNKS. SHRUBS AND GROUND COVER PLANTS MAY BE PLANTED WITHIN THE GRASS-FREE MULCH RINGS. IF IRRIGATION IS USED, USE DRIP IRRIGATION OR LOW FLOW EMITTERS INSTALLED AT NATIVE GRADE (NO TRENCHING) ONLY BENEATH THE DRIPLINES OF PROTECTED TREES. LANDSCAPING SHALL BE PERFORMED BY HAND AND WITH HAND TOOLS ONLY BENEATH PROTECTED TREE DRIPLINES; ADJUST THE LOCATION OF PLANTS TO AVOID TREE ROOT IMPACTS.
8. QUALITY ASSURANCE. A QUALIFIED ARBORIST SHOULD SUPERVISE PROPER EXECUTION OF THIS PLAN ON-CALL DURING CONSTRUCTION ACTIVITIES THAT COULD ENCROACH ON RETAINED TREES. TREE PROTECTION SITE INSPECTION MONITORING REPORTS SHOULD BE PROVIDED TO THE CLIENT AND CITY FOLLOWING EACH SITE VISIT PERFORMED DURING CONSTRUCTION.
9. REASSESSMENT. TREES THAT ARE RETAINED WITH SITE IMPROVEMENT WORK SHOULD BE REASSESSED IN TERMS OF FUTURE HOME PLANS; ADDITIONAL TREE REMOVAL OR ALTERNATIVE TREE PROTECTION MEASURES MAY BE NEEDED.

CONDITION

- GOOD (green)
- FAIR (blue)
- POOR (magenta)
- VERY POOR (orange)

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TREE PRESERVATION AND REMOVAL PLAN - SOUTHEAST

REVISIONS		
NO.	DATE	DESCRIPTION

EMERIO
ENGINEERING • SURVEYING • DESIGN
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FAX: (503) 639-9592
www.emeriodesign.com

REGISTERED PROFESSIONAL ENGINEER, OREGON, ROY V. HANKINS, EXPIRES: 6/30/2023
PRELIMINARY NOT FOR CONSTRUCTION

SHEET P3.4 OF 32

FILE: P:\0742-003 Meyer Farm\dwg\plan\0742-003_P3.4trep, Layout: P3.4 - TREE PRESERVATION SE, Plot Date: 8/31/2021 11:04 AM, by: Ian Feltis

TREE #	SPECIES	DBH*	REMOVE
2576	OAK	18	REMOVE
2577	OAK	20	REMOVE
2578	OAK	20	REMOVE
2579	OAK	32	REMOVE
2584	PINE	14	REMOVE
2588	PINE	12	REMOVE
2644	FIR	32	REMOVE

DBH* DIAMETER AT BREAST HEIGHT, INCHES.

NOTE: CITY TREES ARE DESIGNATED AS THOSE THAT ARE LOCATED WITHIN THE CURRENT CITY OF SALEM RIGHT OF WAY.

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TREE PRESERVATION AND REMOVAL PLAN - CITY TREES

REVISIONS

NO.	DATE	DESCRIPTION

EMERIO
ENGINEERING • SURVEYING • DESIGN
2667 WILLAMENZIE ROAD, SUITE 1A
EUGENE, OREGON 97401
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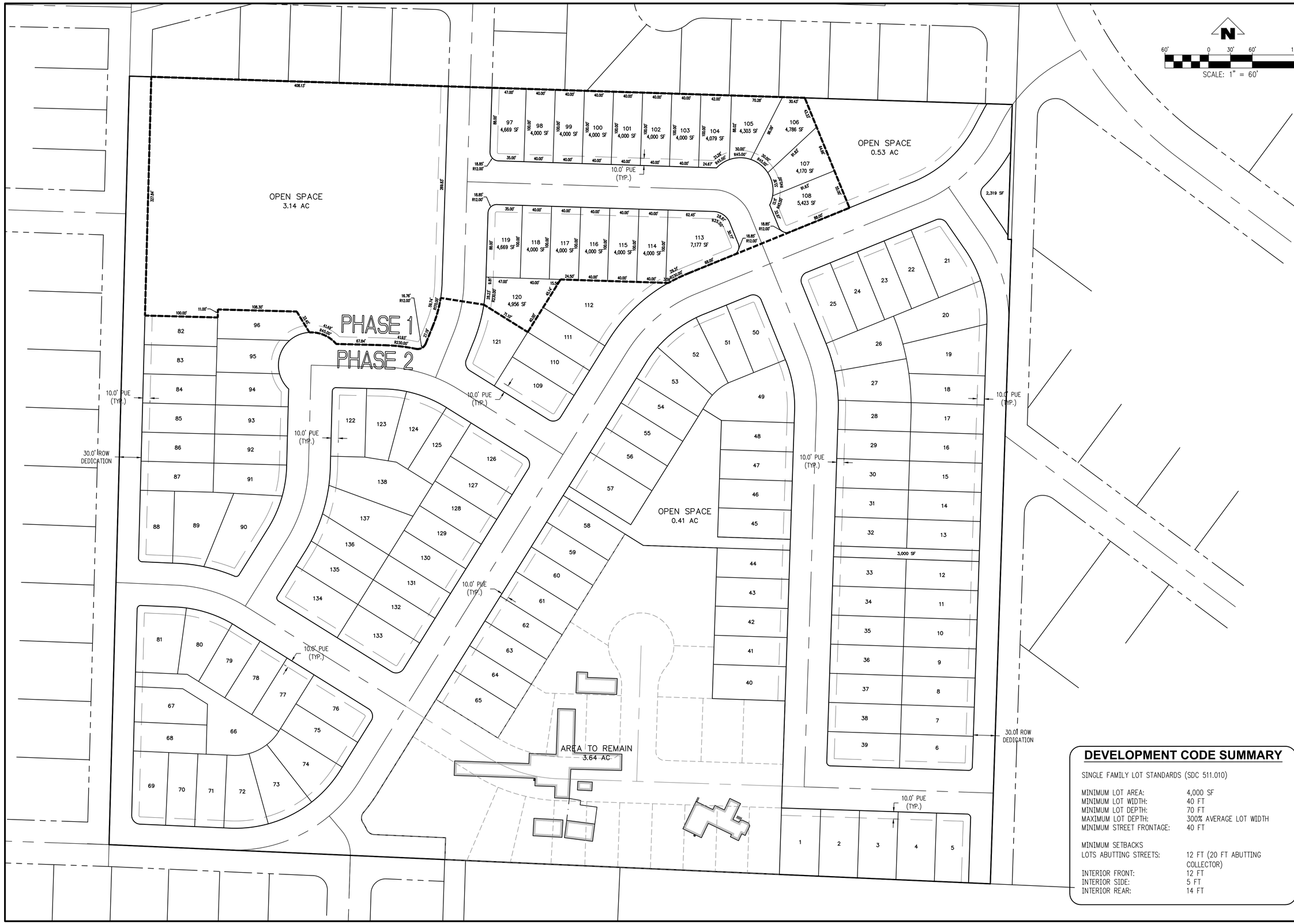
FAX: (503) 746-8813
www.emeriodesign.com

REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 29, 2019
ROBERT J. HANKINS
EXPIRES: 6/30/2023
PRELIMINARY NOT FOR CONSTRUCTION

SHEET
P3.5
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P3.5trep_city, Layout: P3.5 – TREE PRESERVATION – CITY, Plot Date: 8/31/2021 11:05 AM, by: Ian Fellis



DEVELOPMENT CODE SUMMARY

SINGLE FAMILY LOT STANDARDS (SDC 511.010)

MINIMUM LOT AREA:	4,000 SF
MINIMUM LOT WIDTH:	40 FT
MINIMUM LOT DEPTH:	70 FT
MAXIMUM LOT DEPTH:	300% AVERAGE LOT WIDTH
MINIMUM STREET FRONTAGE:	40 FT
MINIMUM SETBACKS	
LOTS ABUTTING STREETS:	12 FT (20 FT ABUTTING COLLECTOR)
INTERIOR FRONT:	12 FT
INTERIOR SIDE:	5 FT
INTERIOR REAR:	14 FT

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TENTATIVE PLAT - PHASE 1

REVISIONS

NO.	DATE	DESCRIPTION

EMERIO
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REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
RON HAWKINS
EXPIRES: 6/30/2023

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FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P4.0plot_ph1, Layout: P4.0 - TENTATIVE PLAT PH1, Plot Date: 8/31/2021 11:05 AM, by: Ian Fields

DEVELOPMENT CODE SUMMARY

SINGLE FAMILY LOT STANDARDS (SDC 511.010)

MINIMUM LOT AREA:	4,000 SF
MINIMUM LOT WIDTH:	40 FT
MINIMUM LOT DEPTH:	70 FT
MAXIMUM LOT DEPTH:	300% AVERAGE LOT WIDTH
MINIMUM STREET FRONTAGE:	40 FT

MINIMUM SETBACKS

LOTS ABUTTING STREETS:	12 FT (20 FT ABUTTING COLLECTOR)
INTERIOR FRONT:	12 FT
INTERIOR SIDE:	5 FT
INTERIOR REAR:	14 FT

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TENTATIVE PLAT - PHASE 2

REVISIONS

NO.	DATE	DESCRIPTION

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EUGENE, OREGON 97401
TEL: (503) 746-8812
FAX: (503) 746-8813
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REGISTERED PROFESSIONAL ENGINEER
OREGON
JAN 28, 2003
RON D. HAWKINS
EXPIRES: 6/30/2023
PRELIMINARY NOT FOR CONSTRUCTION

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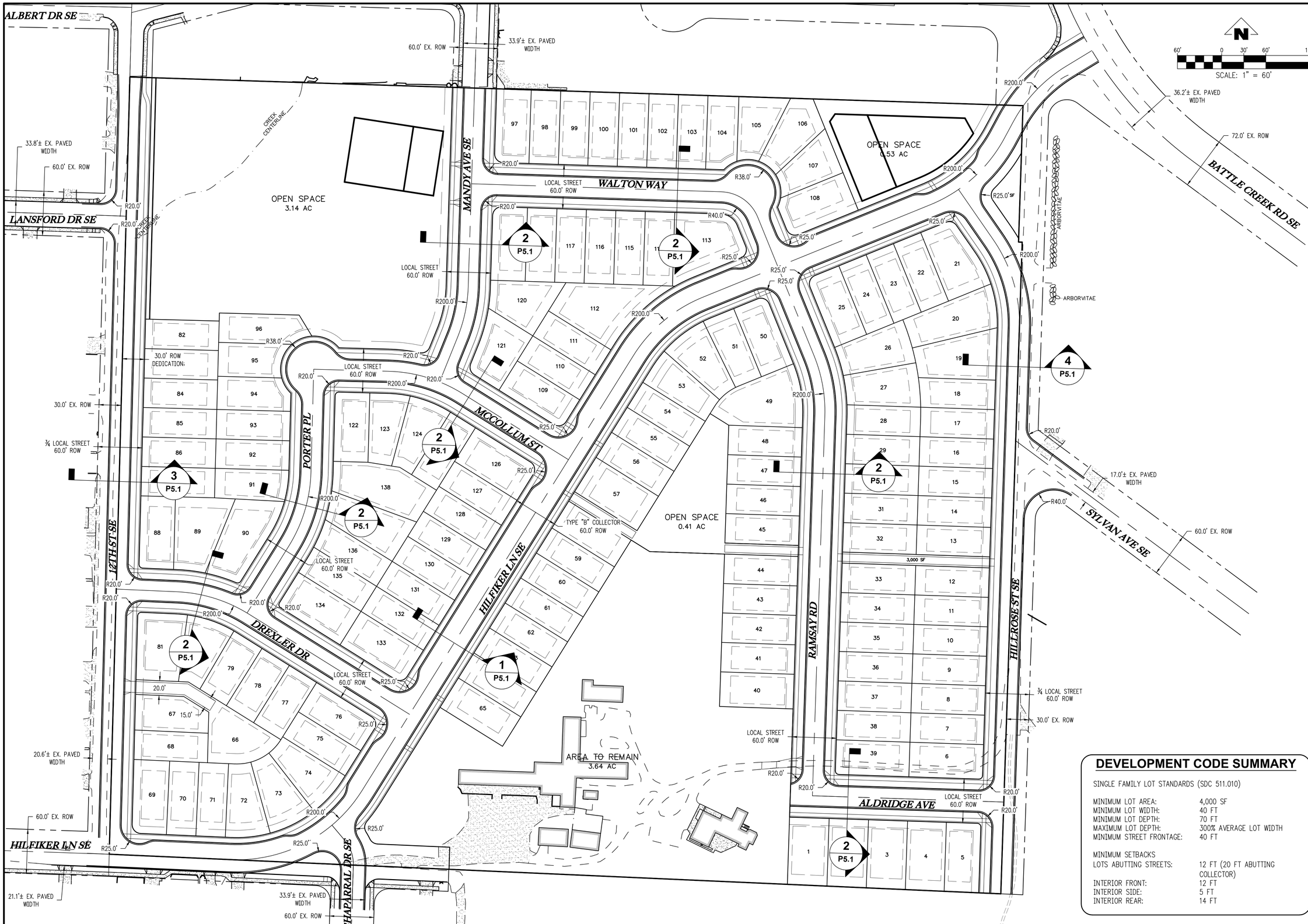
FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P4.1pplat_ph2, Layout: P4.1 - TENTATIVE PLAT PH2, Plot Date: 8/31/2021 11:05 AM, by: Ian Fehlis



DEVELOPMENT CODE SUMMARY

SINGLE FAMILY LOT STANDARDS (SDC 511.010)

MINIMUM LOT AREA:	4,000 SF
MINIMUM LOT WIDTH:	40 FT
MINIMUM LOT DEPTH:	70 FT
MAXIMUM LOT DEPTH:	300% AVERAGE LOT WIDTH
MINIMUM STREET FRONTAGE:	40 FT
MINIMUM SETBACKS	
LOTS ABUTTING STREETS:	12 FT (20 FT ABUTTING COLLECTOR)
INTERIOR FRONT:	12 FT
INTERIOR SIDE:	5 FT
INTERIOR REAR:	14 FT

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TENTATIVE SITE PLAN

REVISIONS

NO.	DATE	DESCRIPTION

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TEL: (503) 734-8812
FAX: (503) 584-0992
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REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
ROY A. HAWKINS
EXPIRES: 6/30/2023

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P5.0
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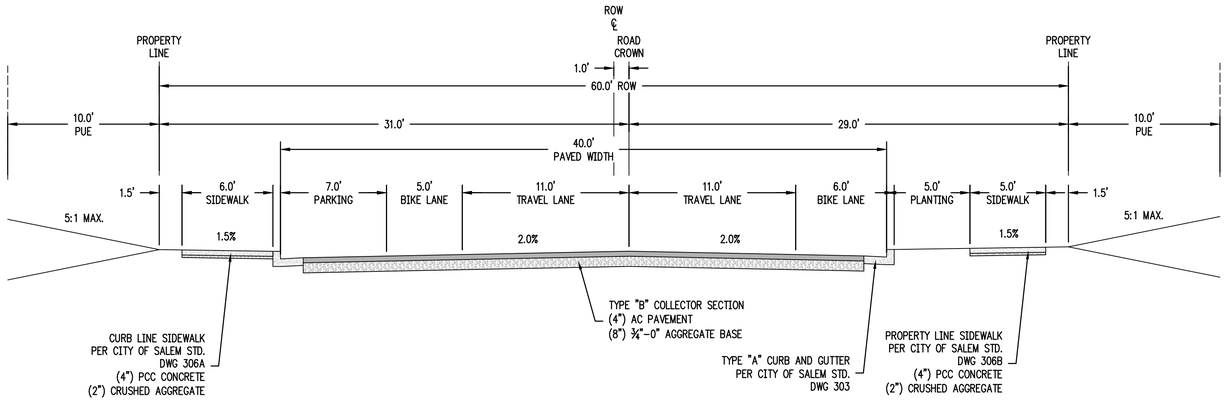
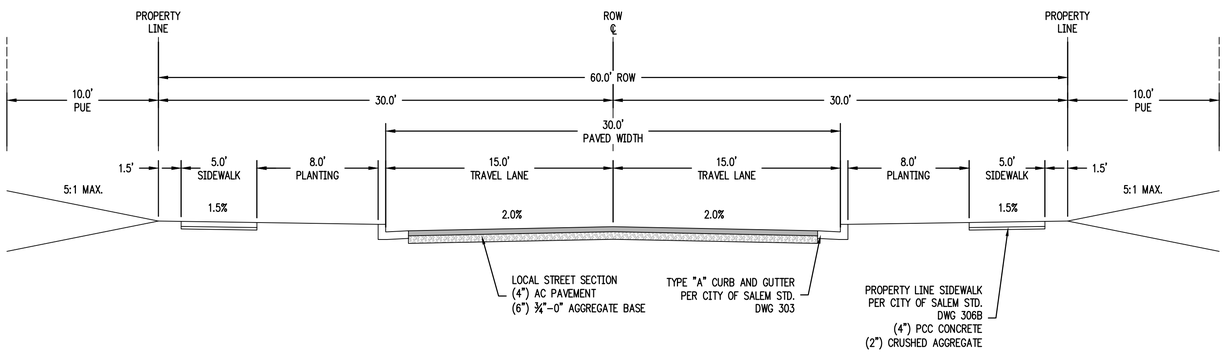
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P5.0psite, Layout: P5.0 - TENTATIVE SITE PLAN, Plot Date: 8/31/2021 11:05 AM, by: Ian Fellis



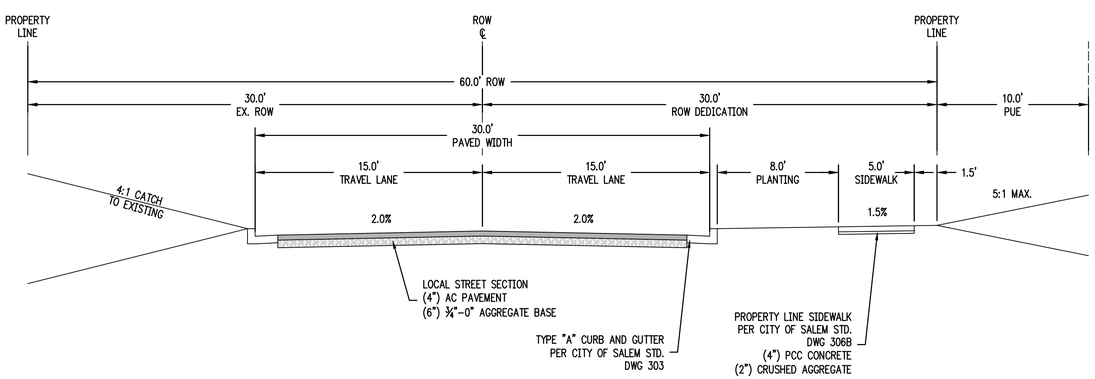
1 / P5.1 TYPE "B" COLLECTOR - TYPICAL SECTION

1" = 5'



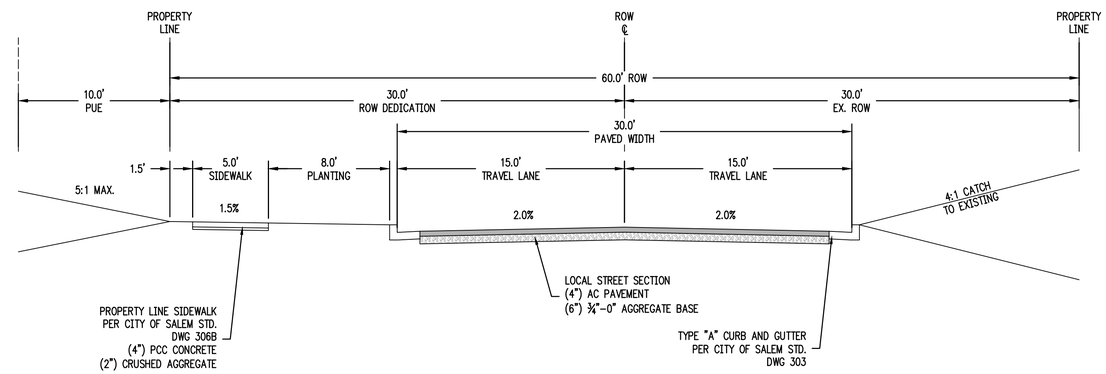
2 / P5.1 LOCAL STREET - TYPICAL SECTION

1" = 5'



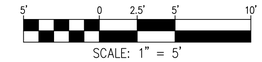
3 / P5.1 3/4 LOCAL STREET - TYPICAL SECTION

1" = 5'



4 / P5.1 3/4 LOCAL STREET - TYPICAL SECTION

1" = 5'



4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TYPICAL STREET SECTIONS

REVISIONS

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EUGENE, OREGON 97401
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FAX: (503) 746-8992
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REGISTERED PROFESSIONAL ENGINEER
OREGON
JUNE 30, 2006
RYAN D. HANKINS
EXPIRES: 6/30/2023
PRELIMINARY NOT FOR CONSTRUCTION

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P5.1
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P5.1psite_xsec, Layout: P5.1 – TYPICAL STREET SECTIONS, Plot Date: 8/31/2021 11:05 AM, by: Ian Fellis

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TENTATIVE COMPOSITE UTILITY PLAN

REVISIONS

NO.	DATE	DESCRIPTION

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REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
OREGON JULY 14, 2006 ROBERT HANKINS
EXPIRES: 6/30/2023

SHEET
P6.0
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P6.0pcupl, Layout: P6.0 – TENTATIVE CUPL, Plot Date: 8/31/2021 11:06 AM, by: Ian Fields

TENTATIVE EARTHWORK SUMMARY

	VOLUME IN CY
6" STRIPPINGS	17,500
CUT	50,000
FILL	66,500
NET	16,500 CY FILL/IMPORT

NOTE: TRENCH SPOILS ARE NOT INCLUDED IN THIS CALCULATION, CONTRACTOR SHALL INDEPENDENTLY VERIFY VOLUMES.

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TENTATIVE GRADING PLAN

REVISIONS

NO.	DATE	DESCRIPTION

EMERIO
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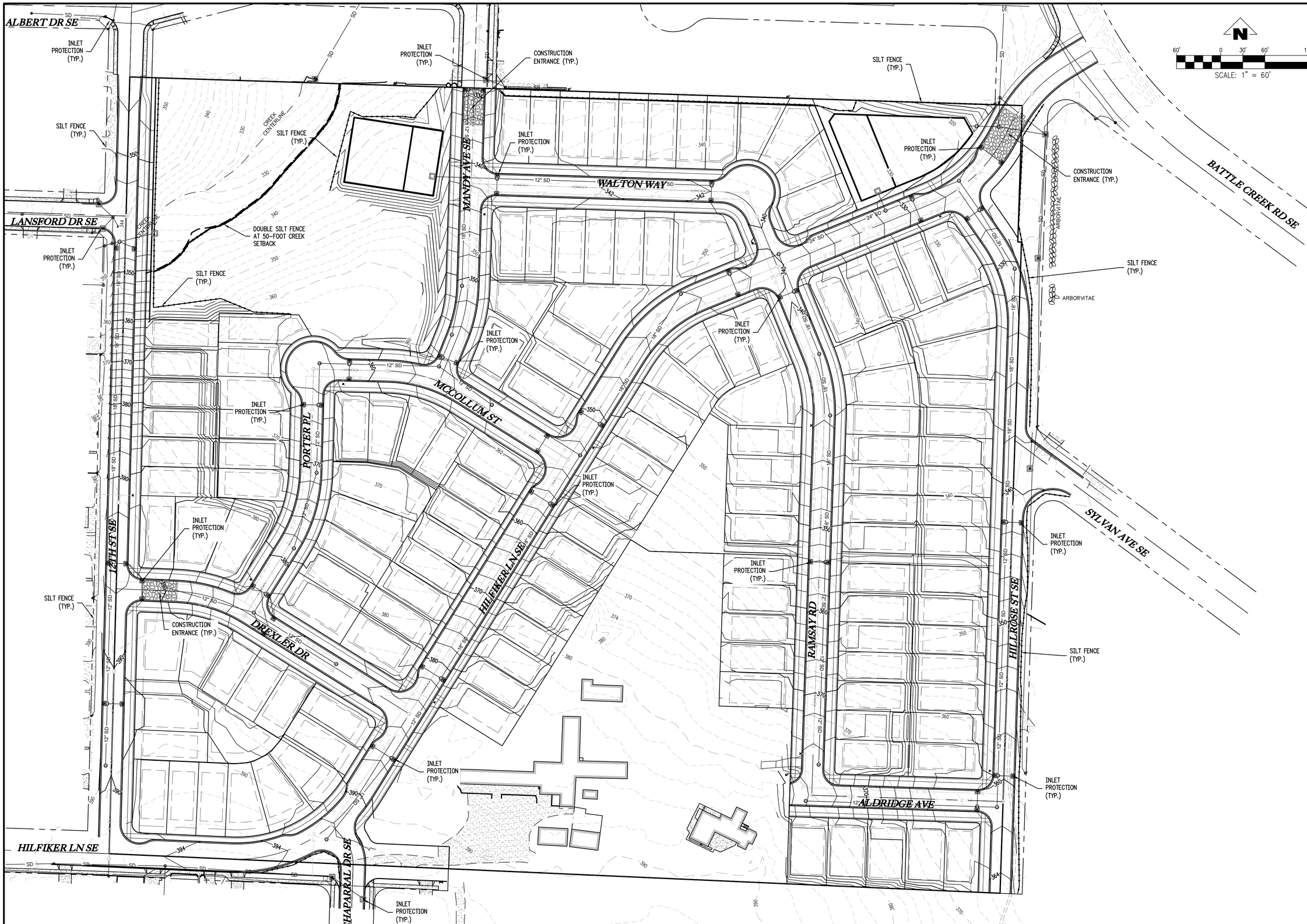
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
IRON D. HAWKINS
EXPIRES: 6/30/2023

SHEET P7.0 OF 32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P7.0pgrad, Layout: P7.0 – TENTATIVE GRADING, Plot Date: 8/31/2021 11:06 AM, by: Ian Fellis



4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TENTATIVE EROSION AND SEDIMENT CONTROL PLAN

REVISIONS

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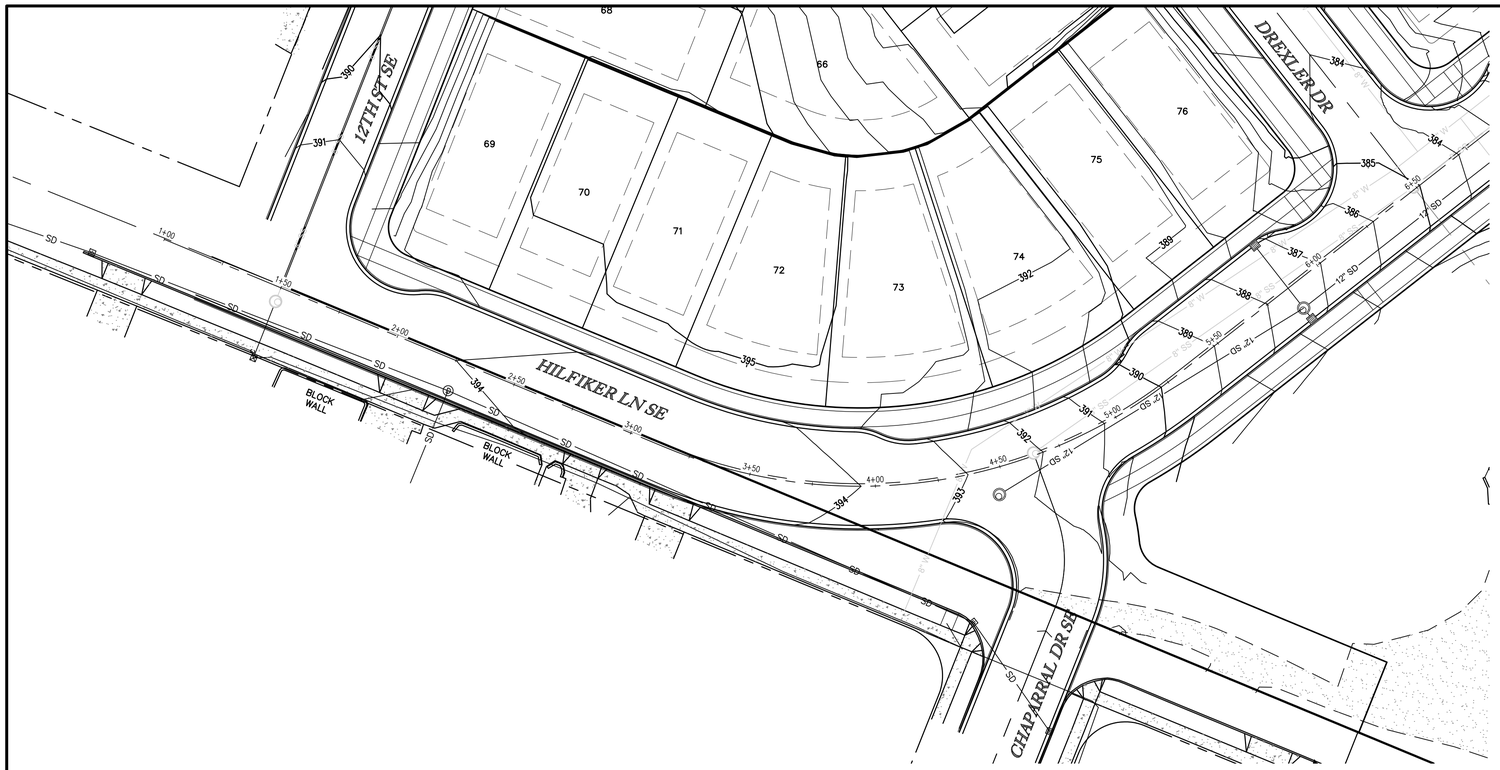
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
ROBERT HAWKINS
EXPIRES: 6/30/2023

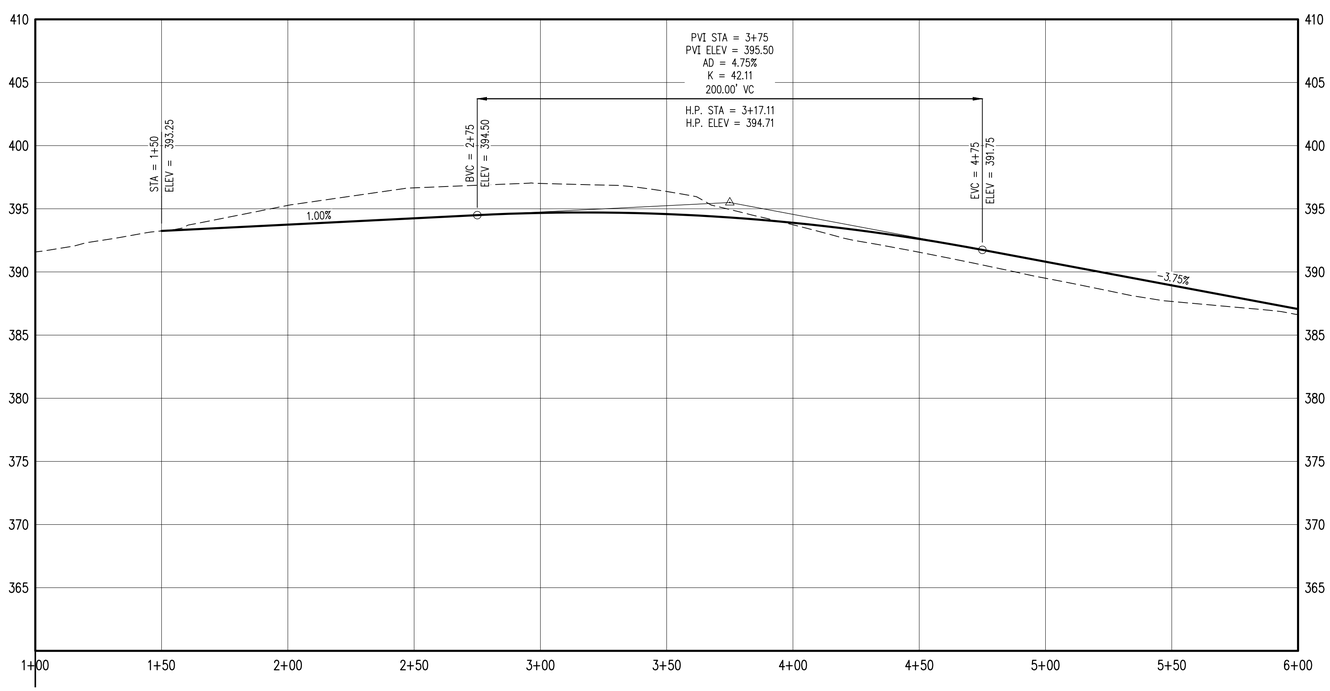
SHEET
P7.1
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P7.1perms, Layout: P7.1 – TENTATIVE ESCP, Plot Date: 8/31/2021 11:06 AM, by: Ian Fellis



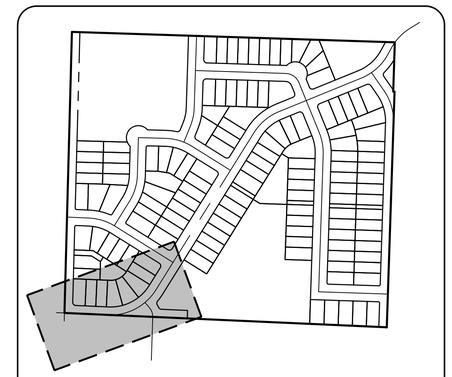
HILFIKER LANE SE STA 1+00 TO 6+00 - PLAN

1" = 30'



HILFIKER LANE SE STA 1+00 TO 6+00 - PROFILE

1" = 30' H/1" = 6' V



KEY MAP

SCALE: NTS

SCALE: 1" = 30'

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

HILFIKER LANE SE STA
1+00 TO 6+00 - PLAN AND PROFILE

REVISIONS

NO.	DATE	DESCRIPTION

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FAX: (503) 746-8812
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REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
JASON R. HAWKINS
EXPIRES: 6/30/2023

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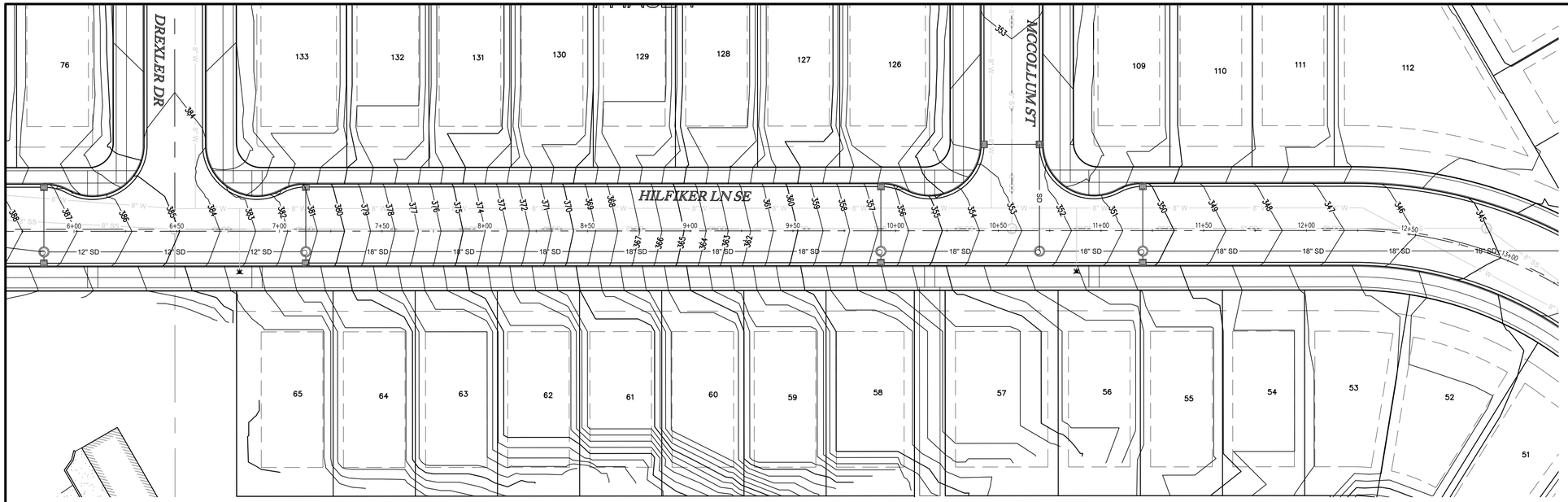
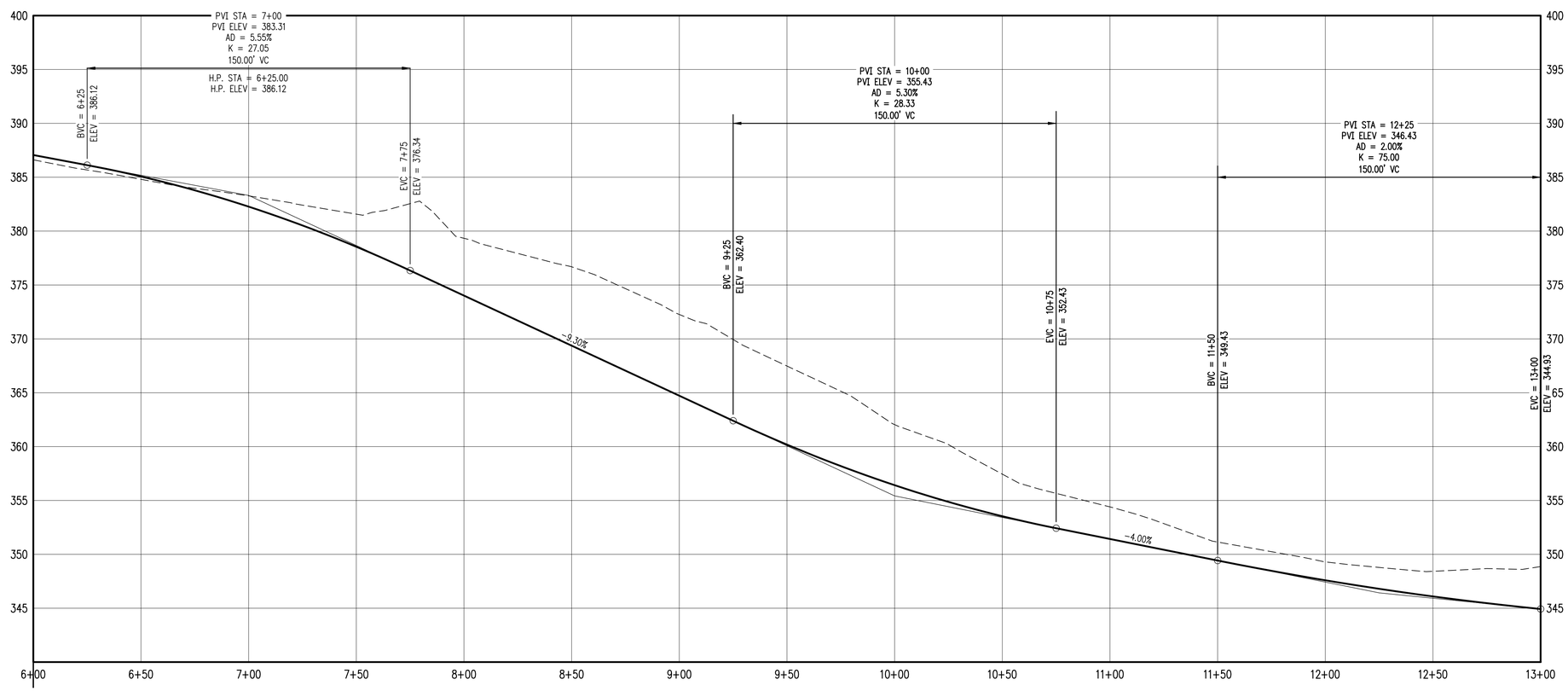
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P8.0pstreet, Layout: P8.0 – HILFIKER 1+00 TO 6+00, Plot Date: 8/31/2021 11:07 AM, by: Ian Fields



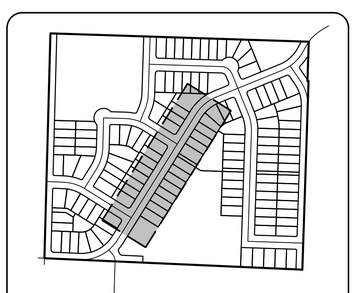
HILFIKER LANE SE STA 6+00 TO 13+00 - PLAN

1" = 30'



HILFIKER LANE SE STA 6+00 TO 13+00 - PROFILE

1" = 30' H/1" = 6' V



KEY MAP

SCALE: NTS

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

HILFIKER LANE SE STA 6+00 TO 13+00 - PLAN AND PROFILE

REVISIONS

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JASON W. HAWKINS
EXPIRES: 6/30/2023

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32

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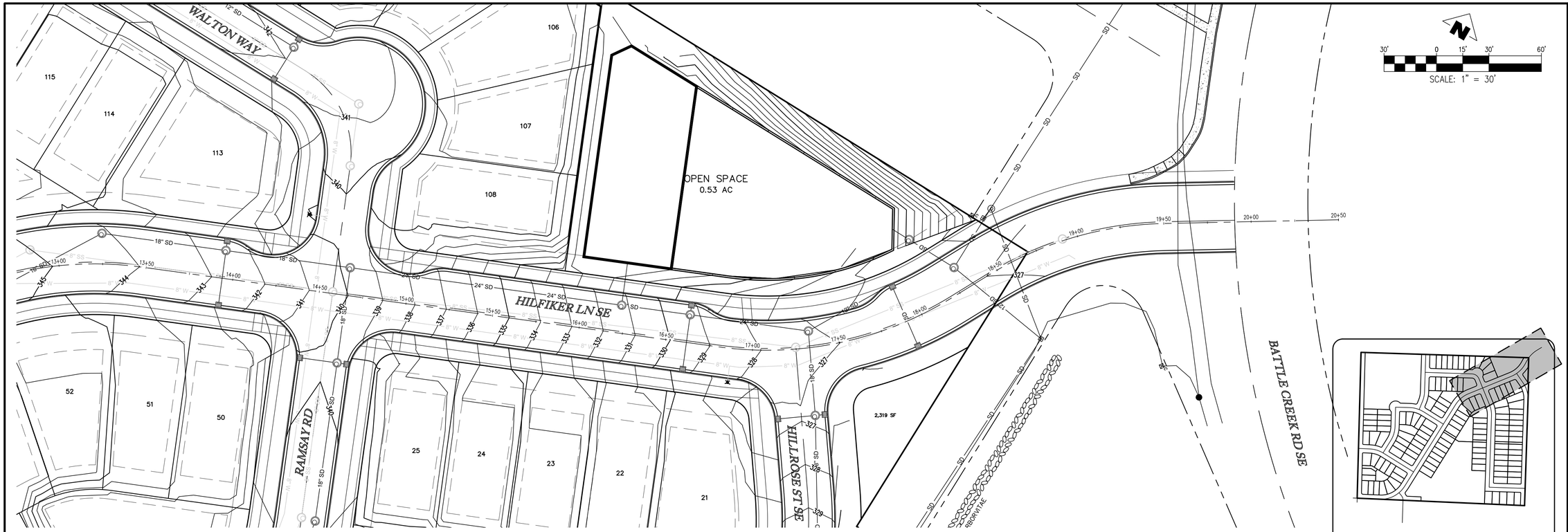
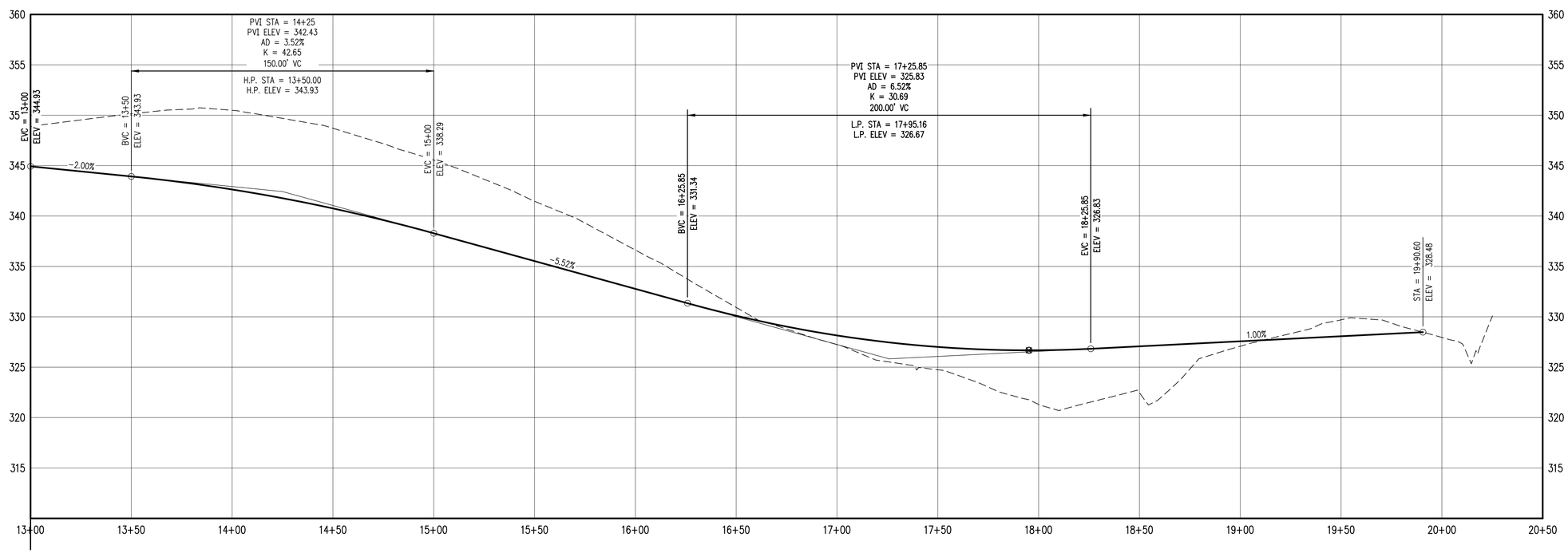


HILFIKER LANE SE STA 13+00 TO 20+50 - PLAN

1" = 30'



HILFIKER LANE SE STA 13+00 TO 20+50 - PROFILE

1" = 30' H/1" = 6' V

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

HILFIKER LANE SE STA 13+00 TO 20+50 - PLAN AND PROFILE

REVISIONS

NO.	DATE	DESCRIPTION

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REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 28, 2014
TROY R. HAWKINS
EXPIRES: 6/30/2023
PRELIMINARY NOT FOR CONSTRUCTION

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P8.2
OF
32

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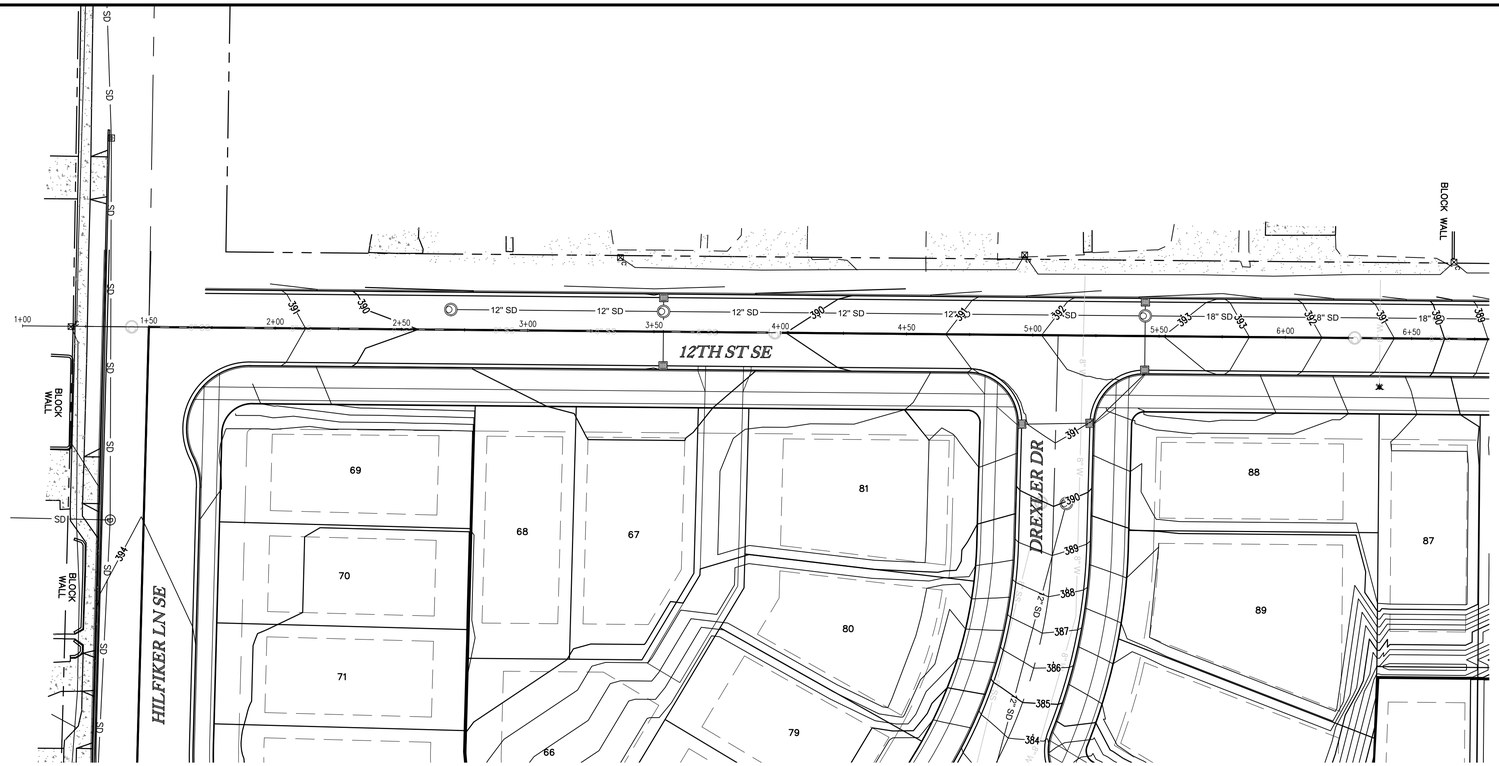
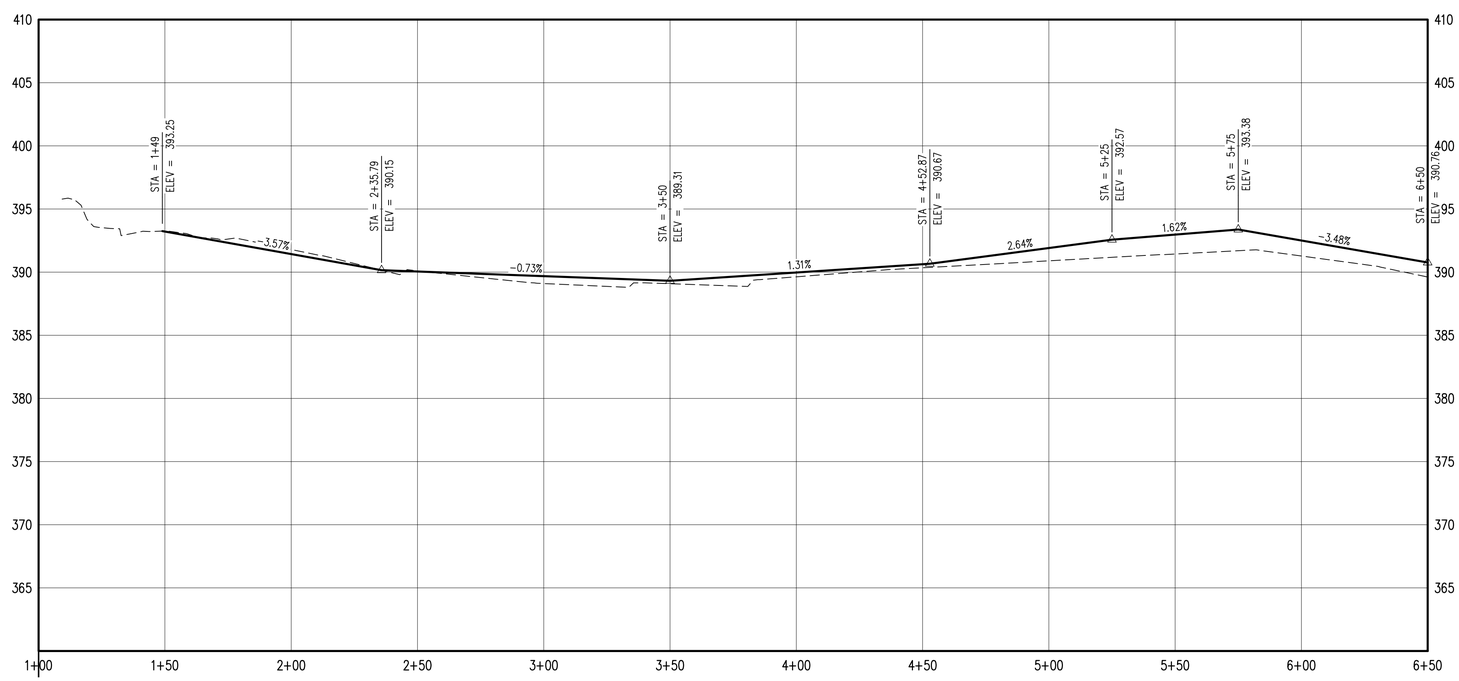


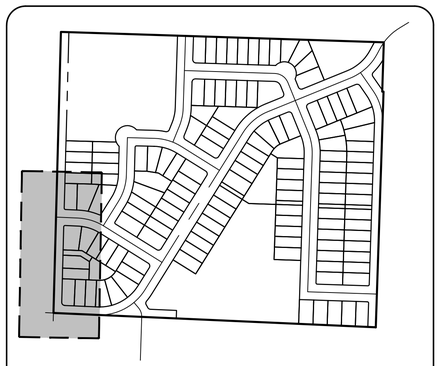
12TH STREET SE STA 1+00 TO 6+50 - PLAN

1" = 30'



12TH STREET SE STA 1+00 TO 6+50 - PROFILE

1" = 30' H/1" = 6' V



KEY MAP

SCALE: NTS

SCALE: 1" = 30'

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

12TH STREET SE STA 1+00 TO 6+50 - PLAN AND PROFILE

REVISIONS

NO.	DATE	DESCRIPTION

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TEL: (503) 746-8812
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REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
JONATHAN P. HAWKINS
EXPIRES: 6/30/2023

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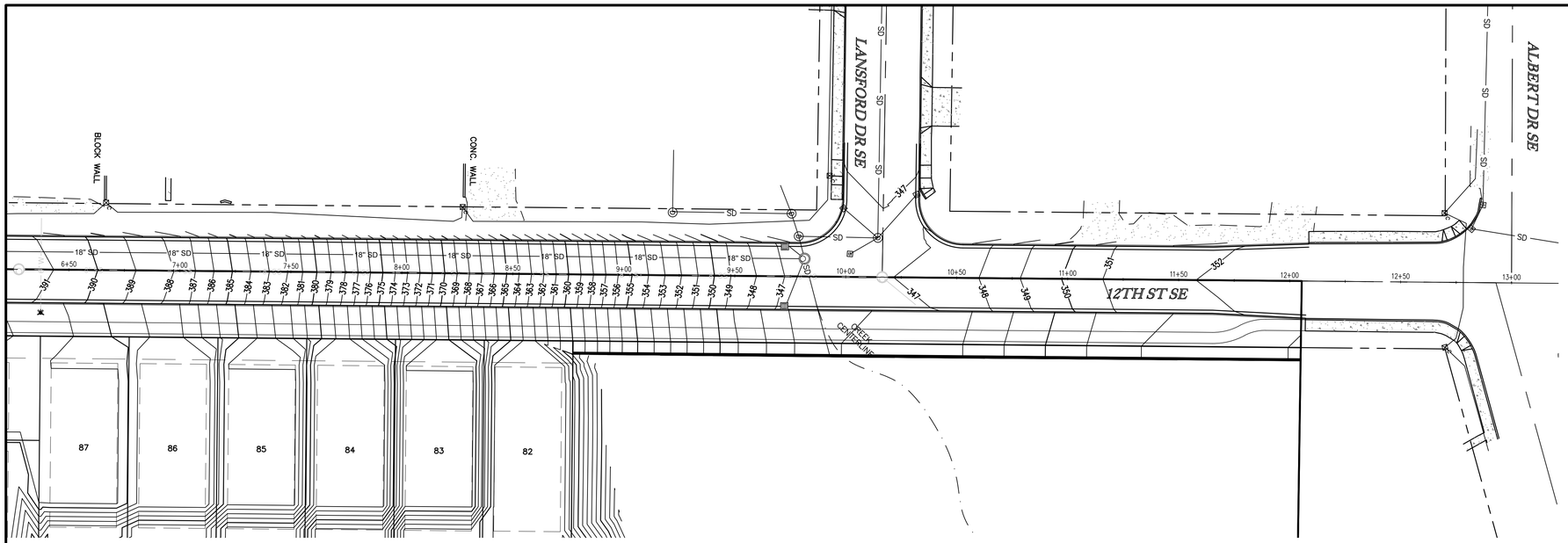
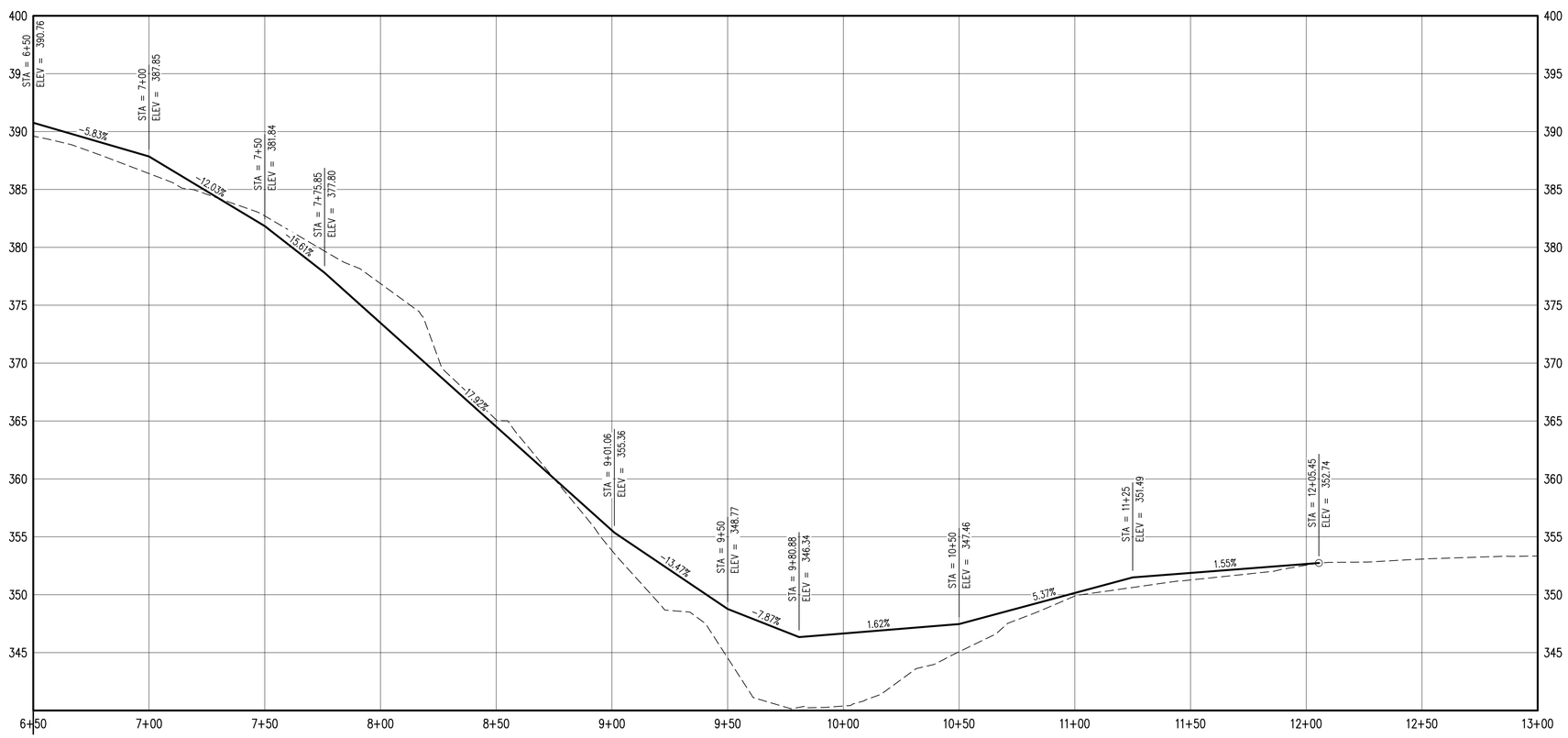
P9.0
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P9.0pstreet, Layout: P9.0 – 12TH 1+00 TO 6+50, Plot Date: 8/31/2021 11:07 AM, by: Ian Fellis



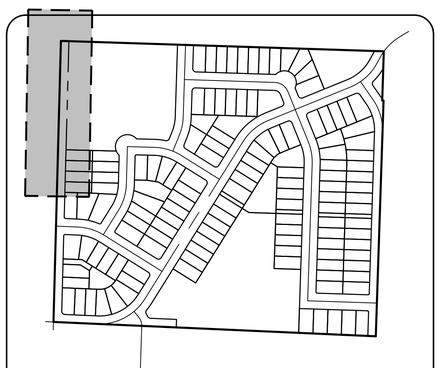
12TH STREET SE STA 6+50 TO 13+00 - PLAN

1" = 30'



12TH STREET SE STA 6+50 TO 13+00 - PROFILE

1" = 30' H/1" = 6' V



KEY MAP

SCALE: NTS

N

30' 0 15' 30' 60'

SCALE: 1" = 30'

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

12TH STREET SE STA 6+50 TO 13+00 - PLAN AND PROFILE

REVISIONS

NO.	DATE	DESCRIPTION

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EUGENE, OREGON 97401
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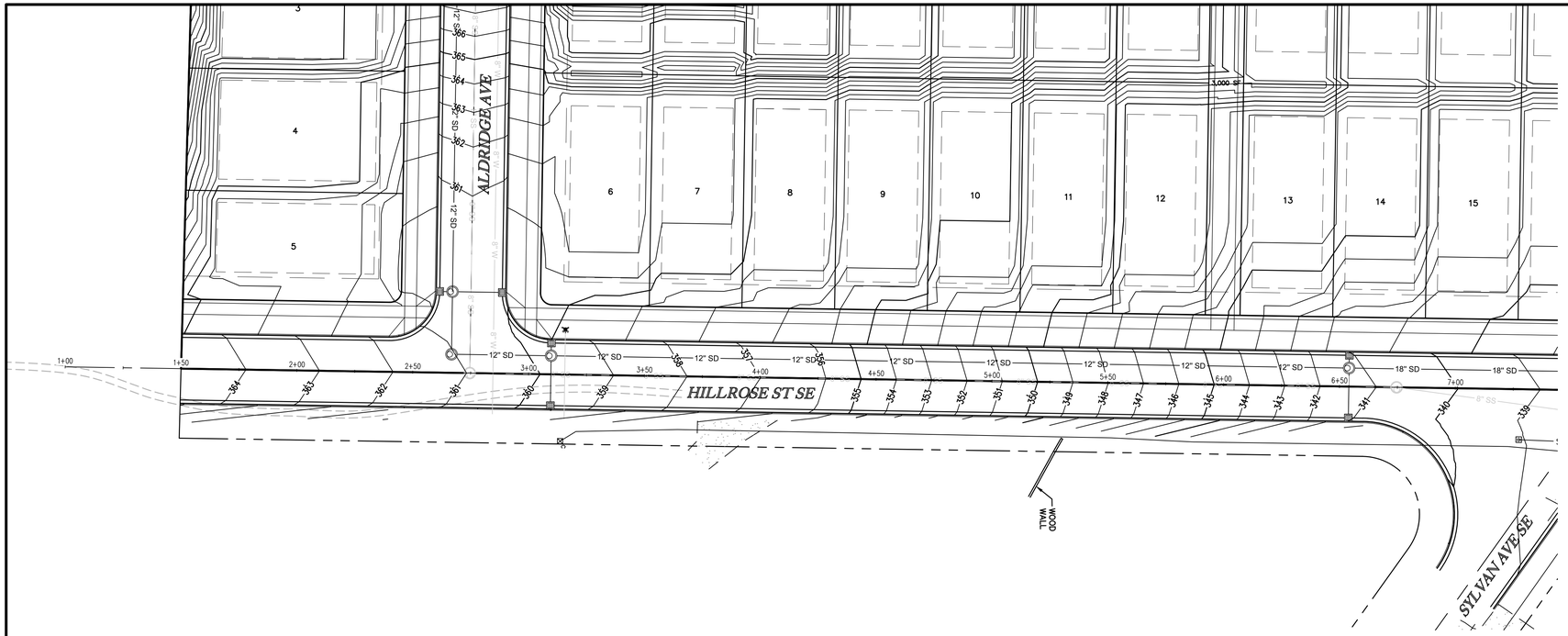
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
JASON R. HAWKINS
EXPIRES: 6/30/2023

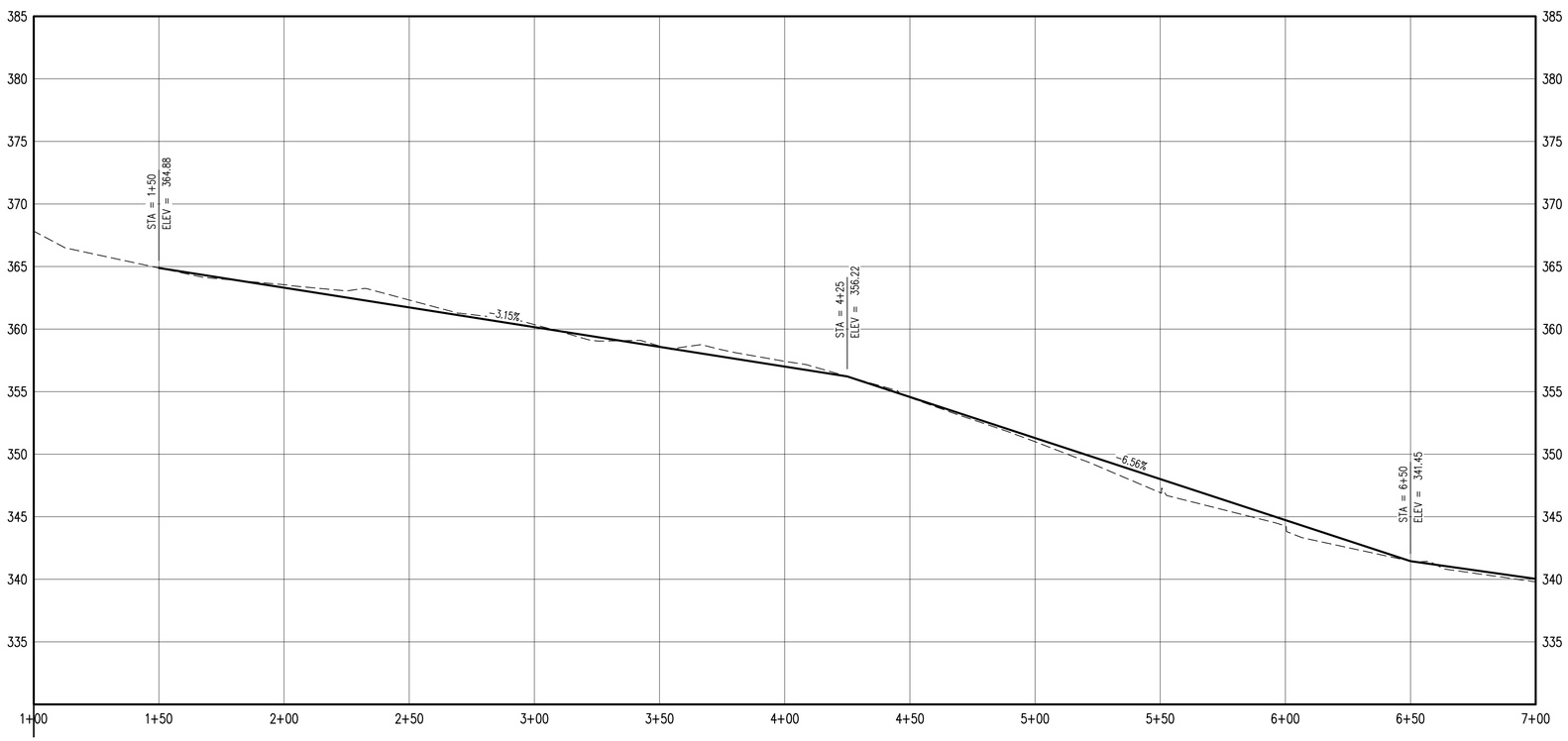
SHEET
P9.1
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P9.1pstreet, Layout: P9.1 – 12TH 6+50 TO 13+00, Plot Date: 8/31/2021 11:08 AM, by: Ian Fields



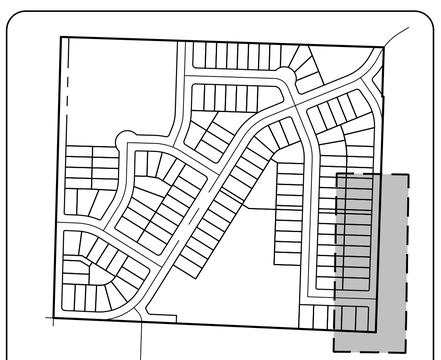
HILLROSE STREET SE STA 1+00 TO 7+00 - PLAN

1" = 30'



HILLROSE STREET SE STA 1+00 TO 7+00 - PROFILE

1" = 30' H/1" = 6' V



KEY MAP

SCALE: NTS

SCALE: 1" = 30'

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

HILLROSE STREET SE STA 1+00 TO 7+00 - PLAN AND PROFILE

REVISIONS

NO.	DATE	DESCRIPTION

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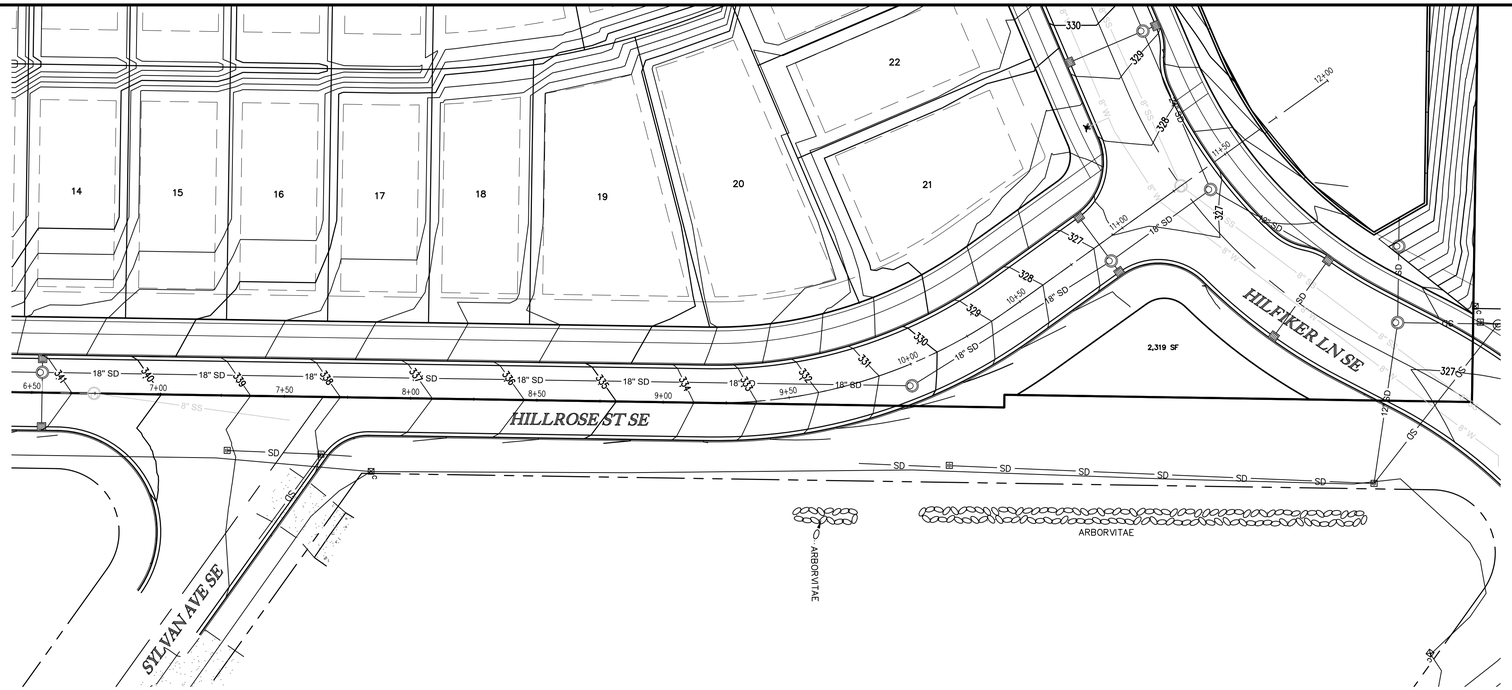
FAX: (503) 746-8952
www.emeriodesign.com

REGISTERED PROFESSIONAL ENGINEER
OREGON
JUSTIN T. HANKINS
EXPIRES: 6/30/2023

PRELIMINARY
NOT FOR CONSTRUCTION

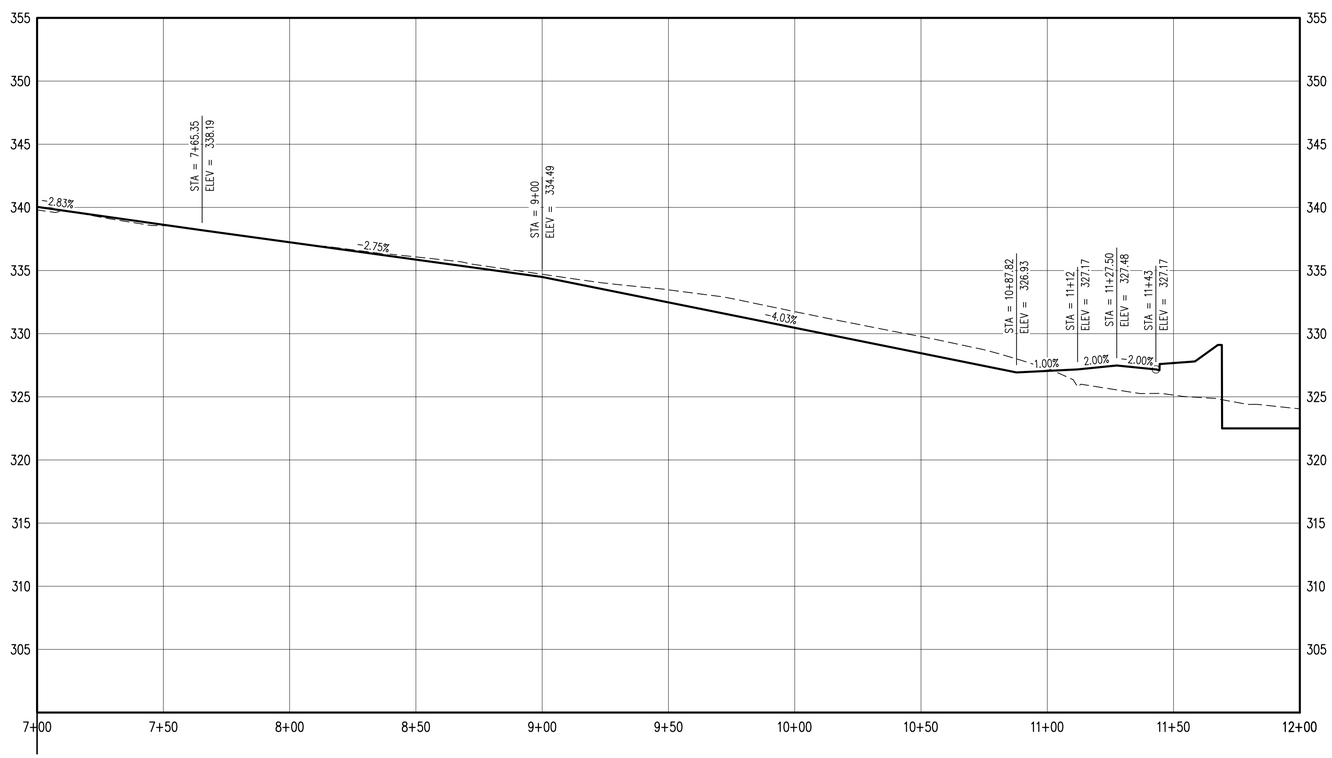
SHEET
P10.0
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P10.0pstreet, Layout: P10.0 - HILLROSE 1+00 TO 7+00, Plot Date: 8/31/2021 11:08 AM, by: Ian Fellis



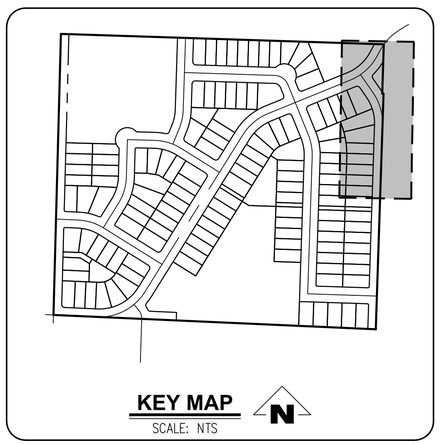
HILLROSE STREET SE STA 7+00 TO 12+00 - PLAN

1" = 30'



HILLROSE STREET SE STA 7+00 TO 12+00 - PROFILE

1" = 30' H/1" = 6' V



KEY MAP

SCALE: NTS

SCALE: 1" = 30'

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

HILLROSE STREET SE STA 7+00 TO 12+00 - PLAN AND PROFILE

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EMERIO
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2967 WILLAMENDIE ROAD, SUITE 1A
EUGENE, OREGON 97401
TEL: (503) 746-8812
FAX: (503) 686-9592
www.emeriodesign.com

REGISTERED PROFESSIONAL ENGINEER
OREGON
JANUARY 28, 2014
TROY A. HANKINS
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRES: 6/30/2023

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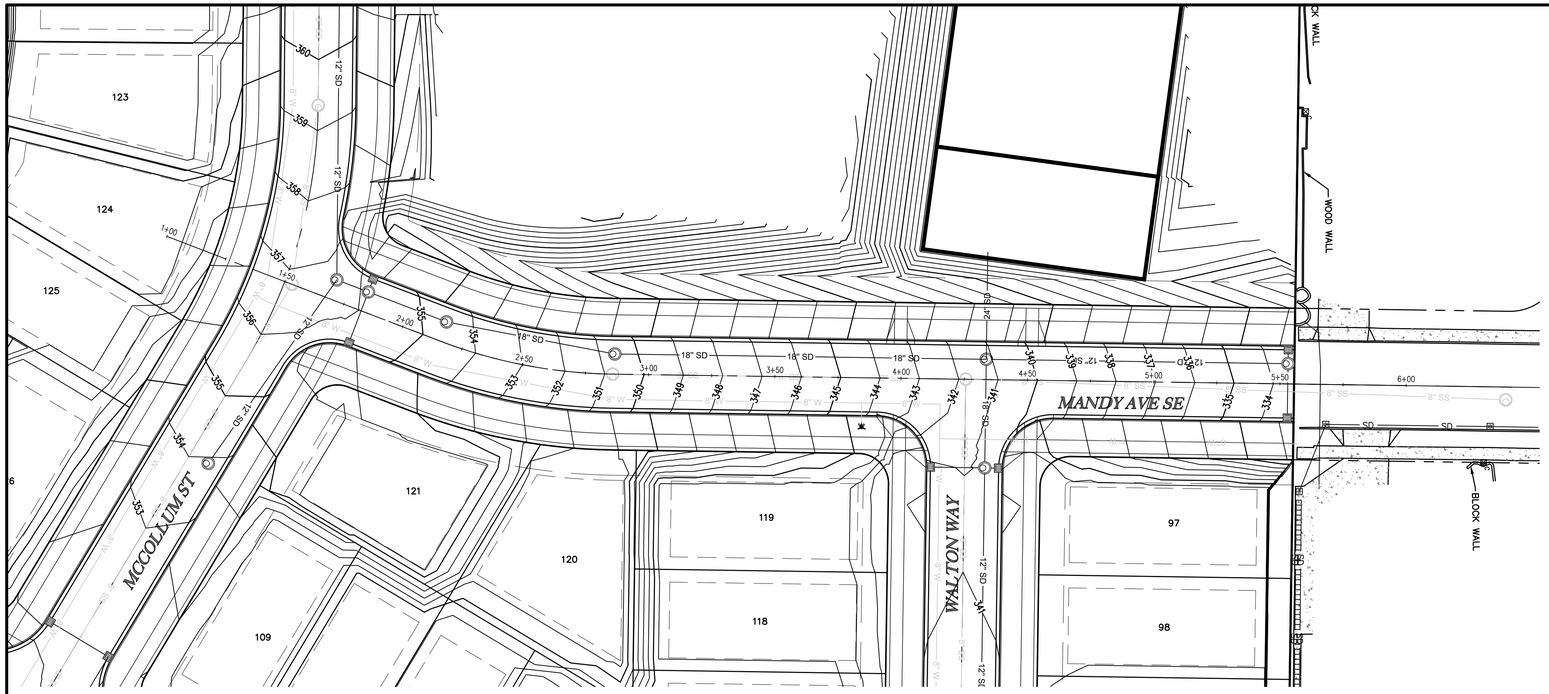
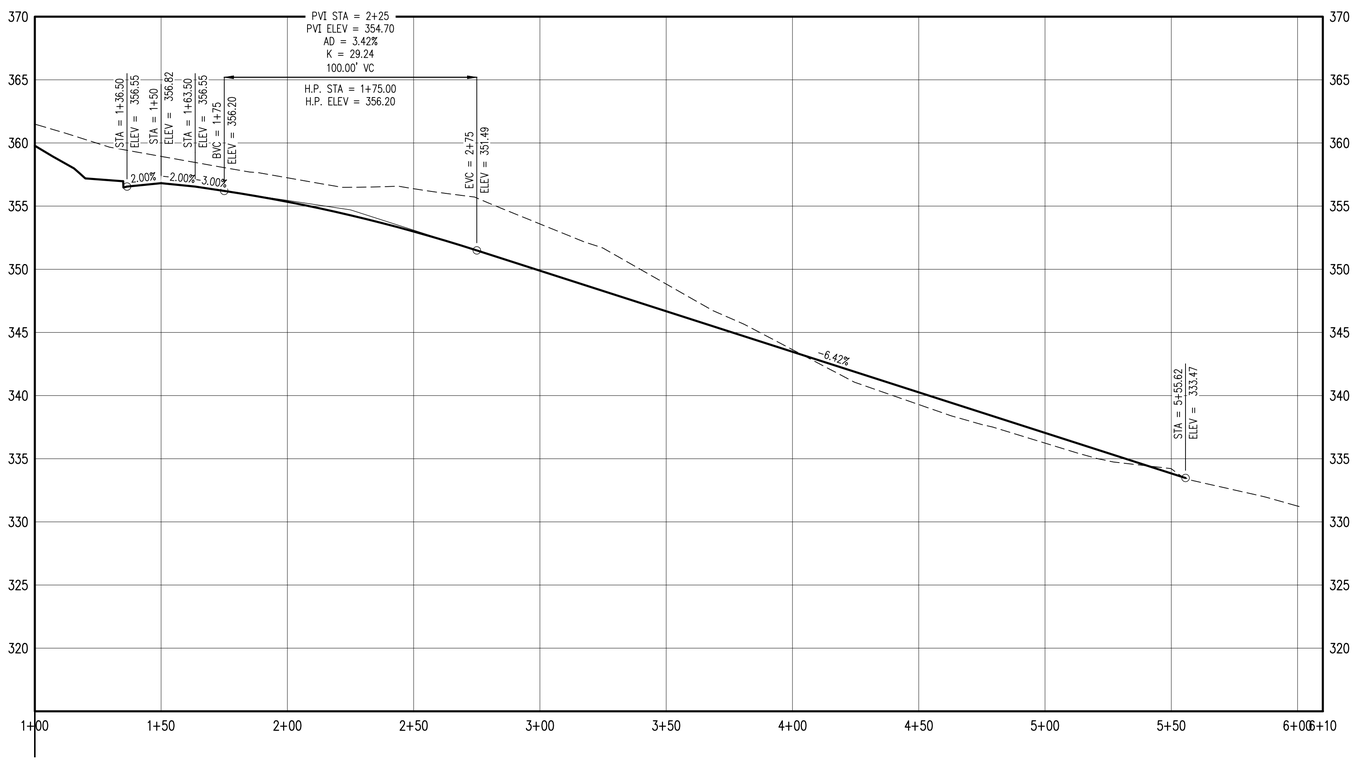
FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P10.1pstreet, Layout: P10.1 - HILLROSE 7+00 TO 12+00, Plot Date: 8/31/2021 11:08 AM, by: Ian Fellis



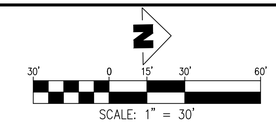
MANDY AVENUE SE - PLAN

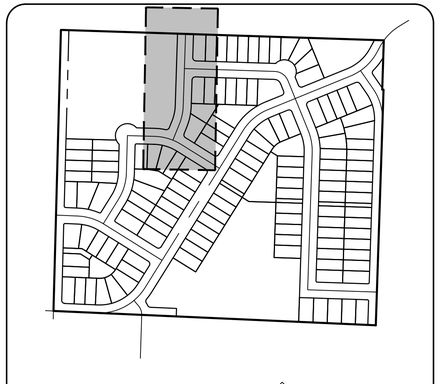
1" = 30'



MANDY AVENUE SE - PROFILE

1" = 30' H/1" = 6' V





KEY MAP

SCALE: NTS

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

MANDY AVENUE SE - PLAN AND PROFILE

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REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
RYON D. HAWKINS
2019
EXPIRES: 6/30/2023

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P11.0
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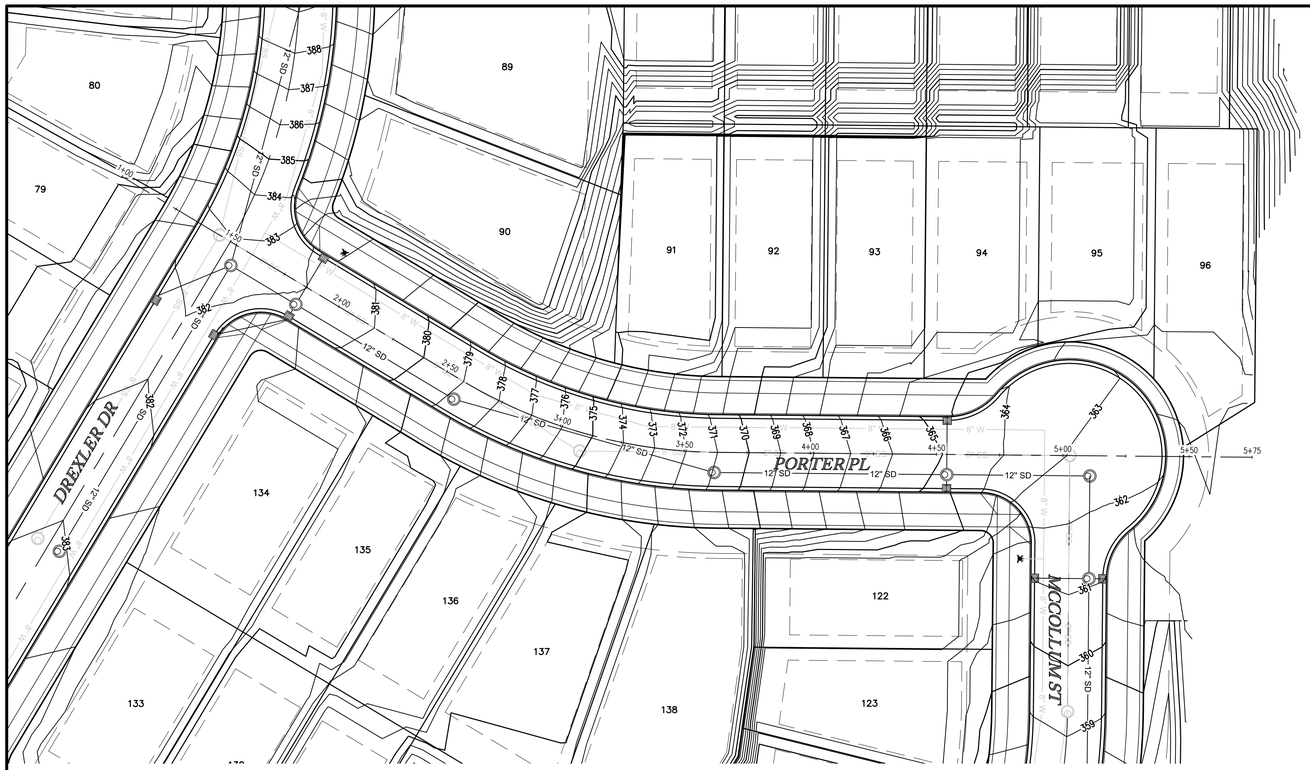
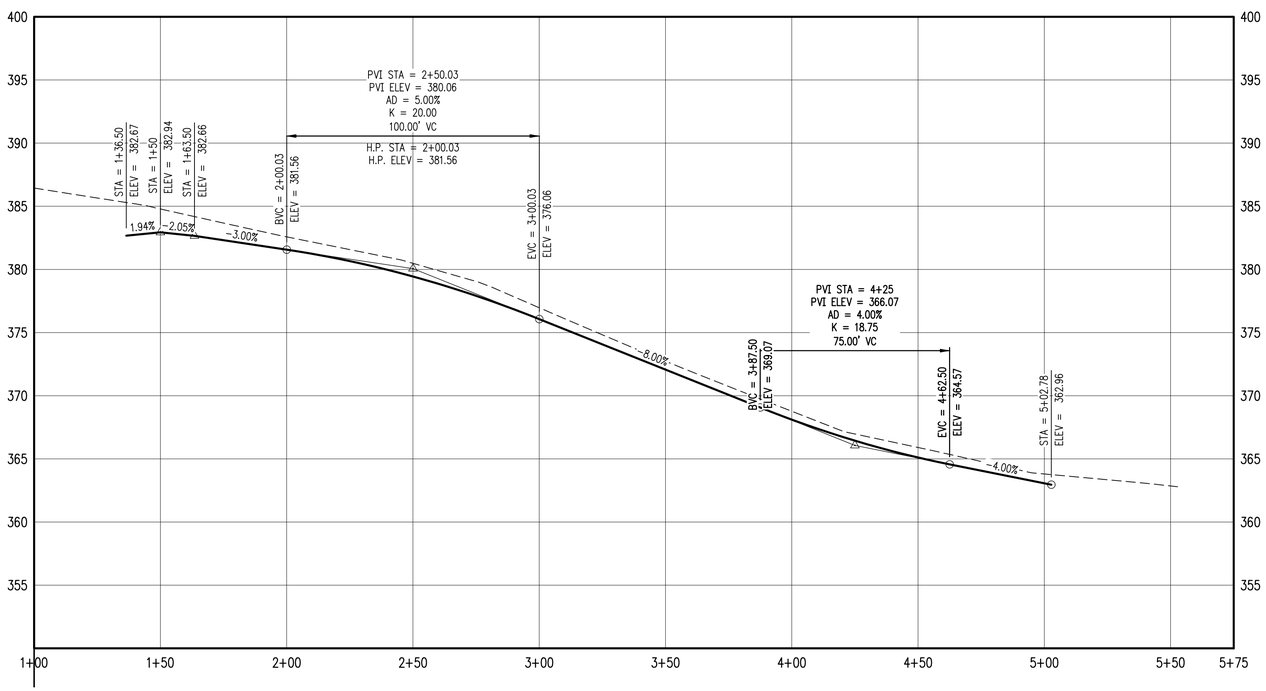
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P11.0pstreet, Layout: P11.0 – MANDY PLAN AND PROFILE, Plot Date: 8/31/2021 11:09 AM, by: Ian Fellis



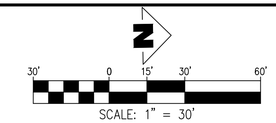
PORTER PLACE - PLAN

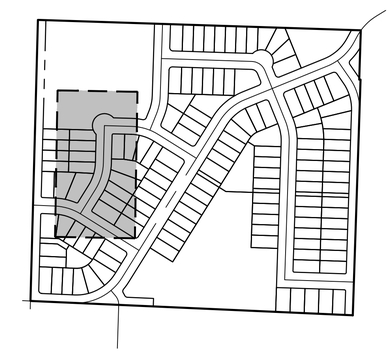
1" = 30'



PORTER PLACE - PROFILE

1" = 30' H/1" = 6' V





KEY MAP

SCALE: NTS

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

PORTER PLACE - PLAN AND PROFILE

REVISIONS

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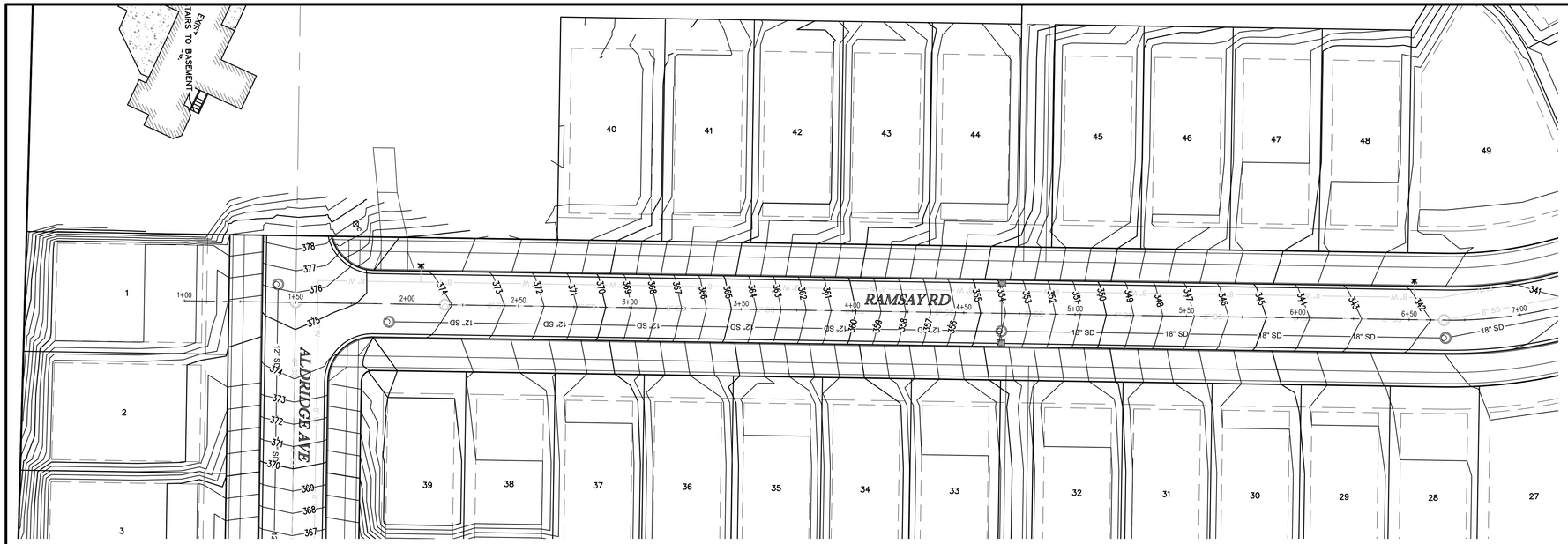
ROYAL E. HAWKINS
EXPIRES: 6/30/2023

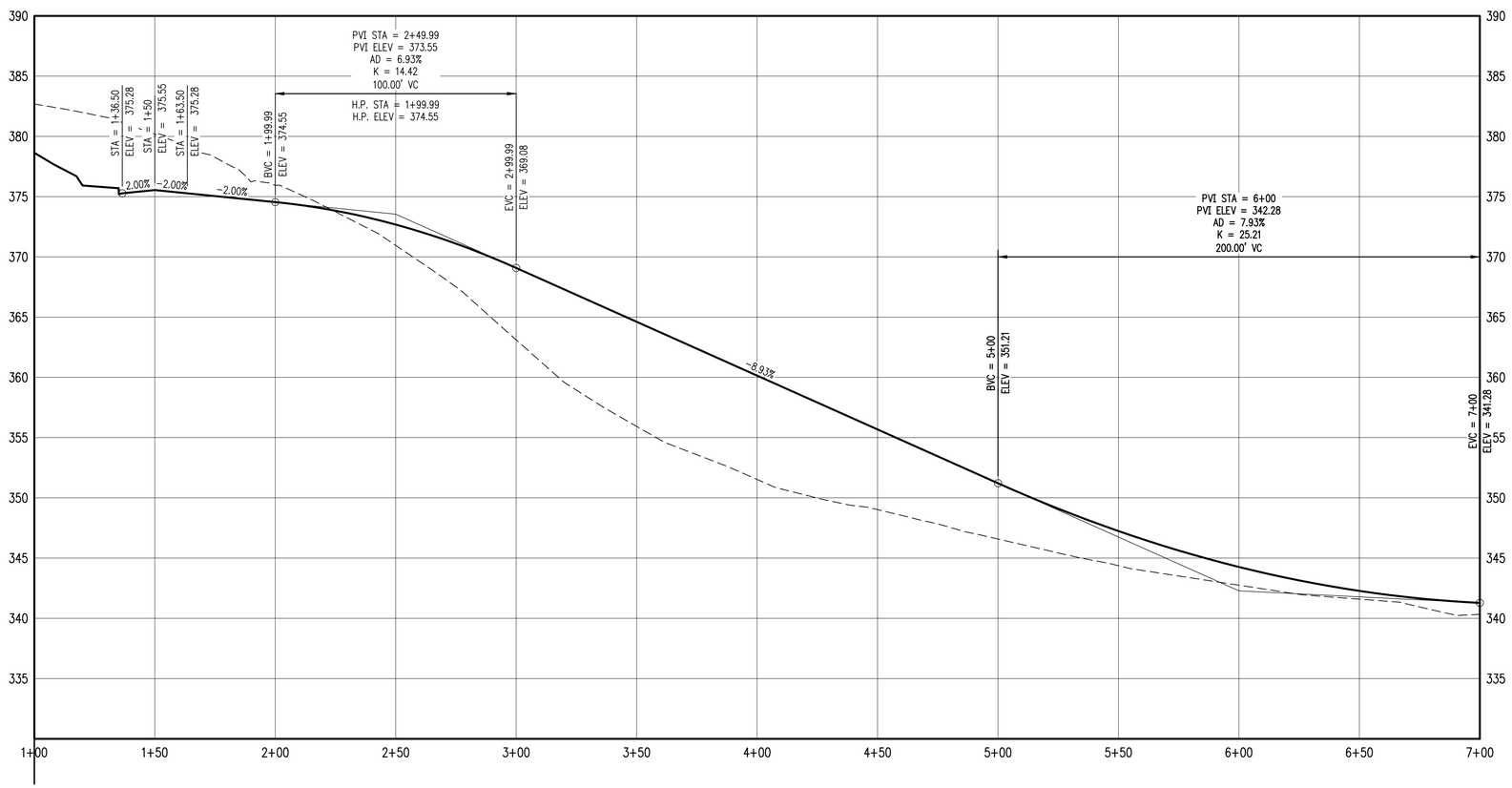
SHEET
P12.0
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P12.0pstreet, Layout: P12.0 - PORTER PLAN AND PROFILE, Plot Date: 8/31/2021 11:09 AM, by: Ian Fellis



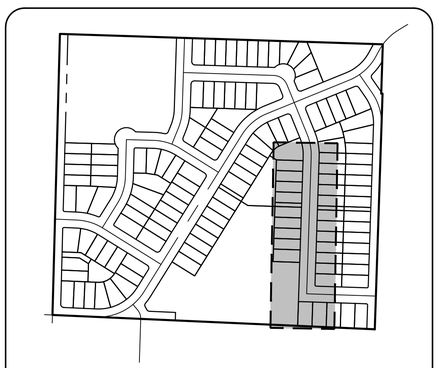
RAMSAY ROAD STA 1+00 TO 7+00 - PLAN

1" = 30'



RAMSAY ROAD STA 1+00 TO 7+00 - PROFILE

1" = 30' H/1" = 6' V



KEY MAP

SCALE: NTS

SCALE: 1" = 30'

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

RAMSAY ROAD STA 1+00 TO 6+00 - PLAN AND PROFILE

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REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
ROBERT A. HANKINS
EXPIRES: 6/30/2023

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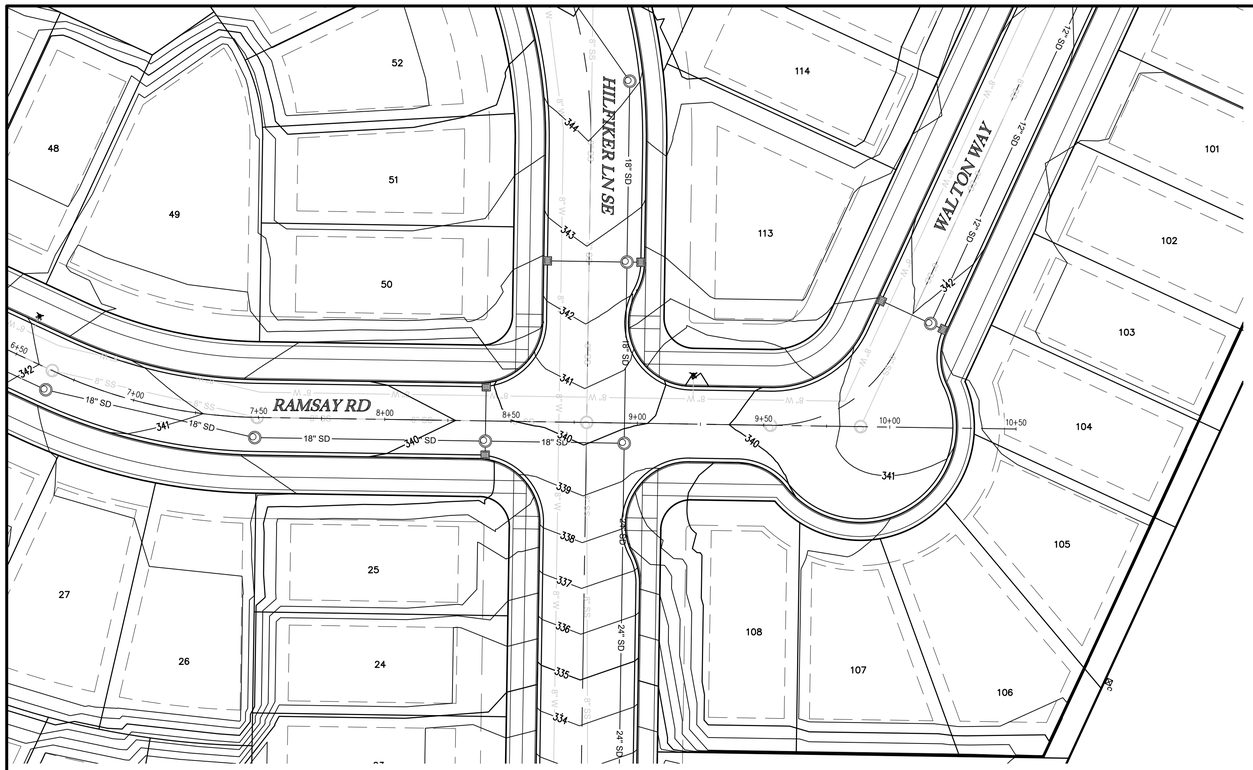
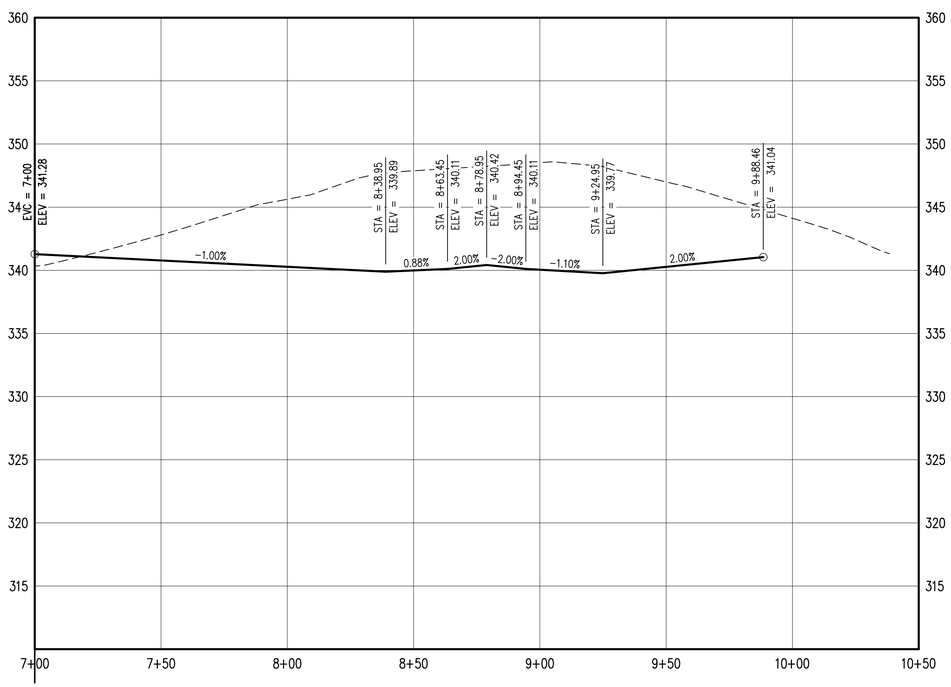
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P13.0pstreet, Layout: P13.0 - RAMSAY 1+00 TO 7+00, Plot Date: 8/31/2021 11:09 AM, by: Ian Fields



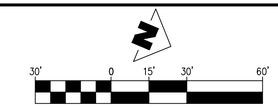
RAMSAY ROAD STA 7+00 TO 10+50 - PLAN

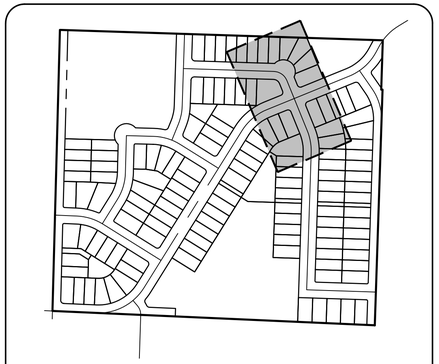
1" = 30'



RAMSAY ROAD STA 7+00 TO 10+50 - PROFILE

1" = 30' H/1" = 6' V





KEY MAP

SCALE: NTS

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

RAMSAY ROAD STA 7+00 TO 10+50 - PLAN AND PROFILE

REVISIONS

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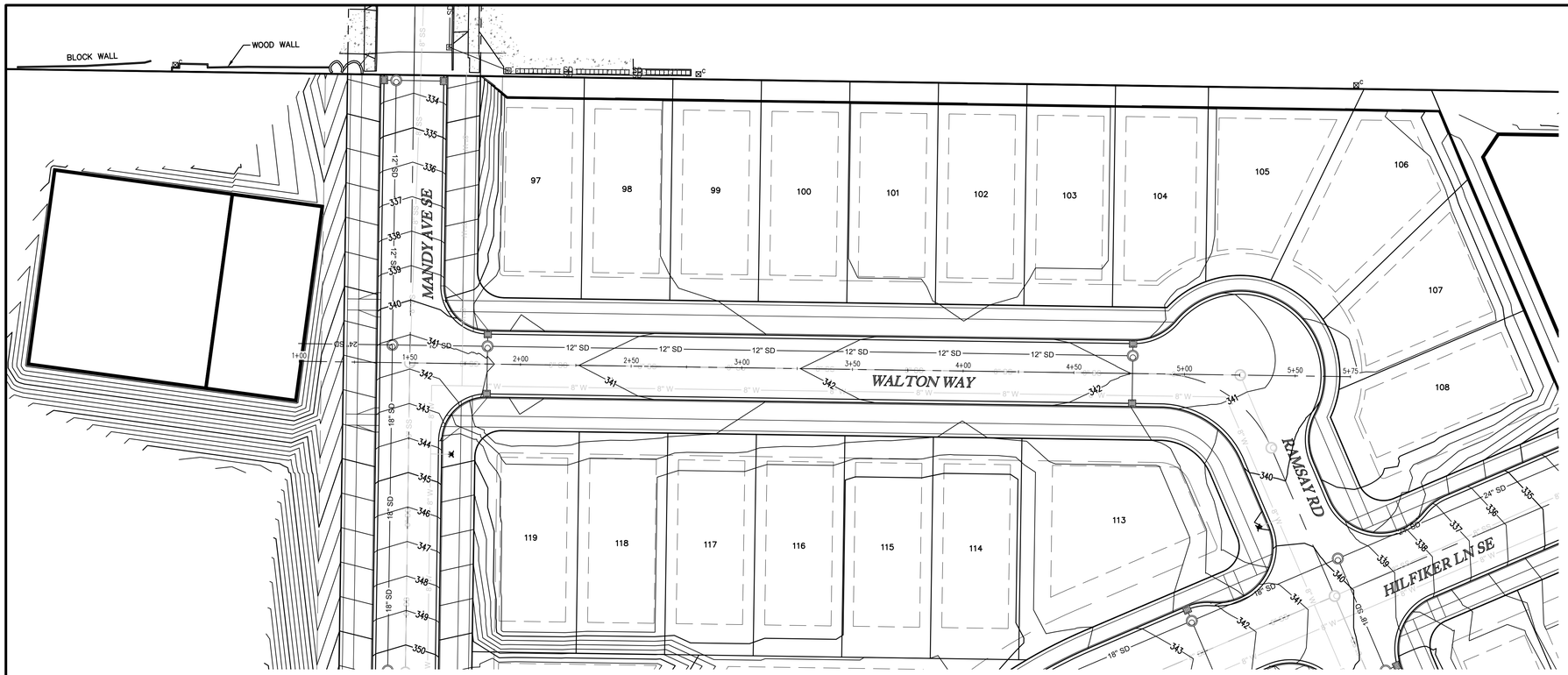
PRELIMINARY NOT FOR CONSTRUCTION
ROBERT H. HAWKINS
EXPIRES: 6/30/2023

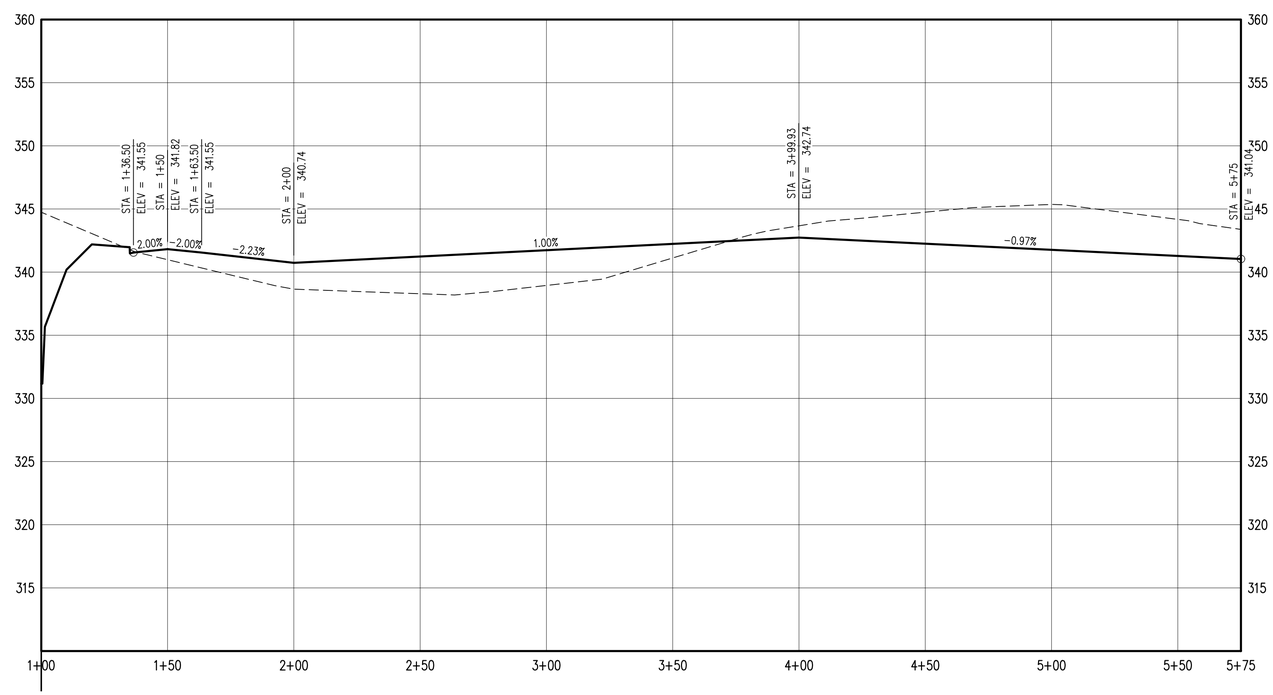
SHEET
P13.1
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P13.1pstreet, Layout: P13.1 - RAMSAY 7+00 TO 10+50, Plot Date: 8/31/2021 11:10 AM, by: Ian Fellis



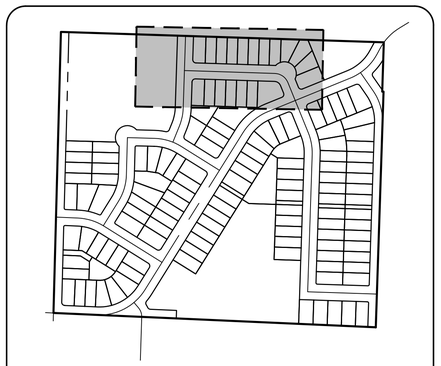
WALTON WAY - PLAN

1" = 30'



WALTON WAY - PROFILE

1" = 30' H/1" = 6' V



KEY MAP

SCALE: NTS

N

30' 0 15' 30' 60'

SCALE: 1" = 30'

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

WALTON WAY - PLAN AND PROFILE

REVISIONS

NO.	DATE	DESCRIPTION

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OREGON
JUSTIN D. HAWKINS
EXPIRES: 6/30/2023

PRELIMINARY
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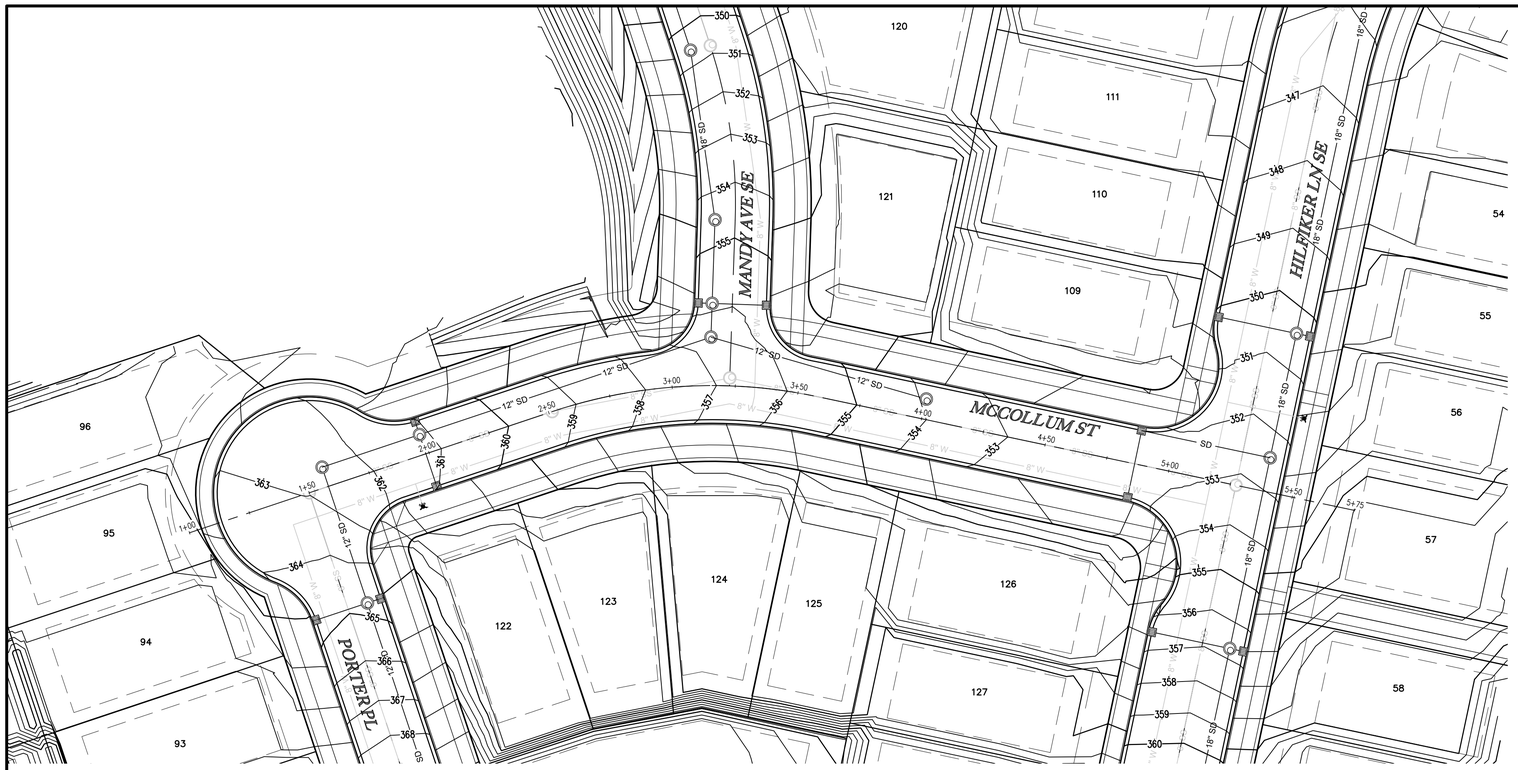
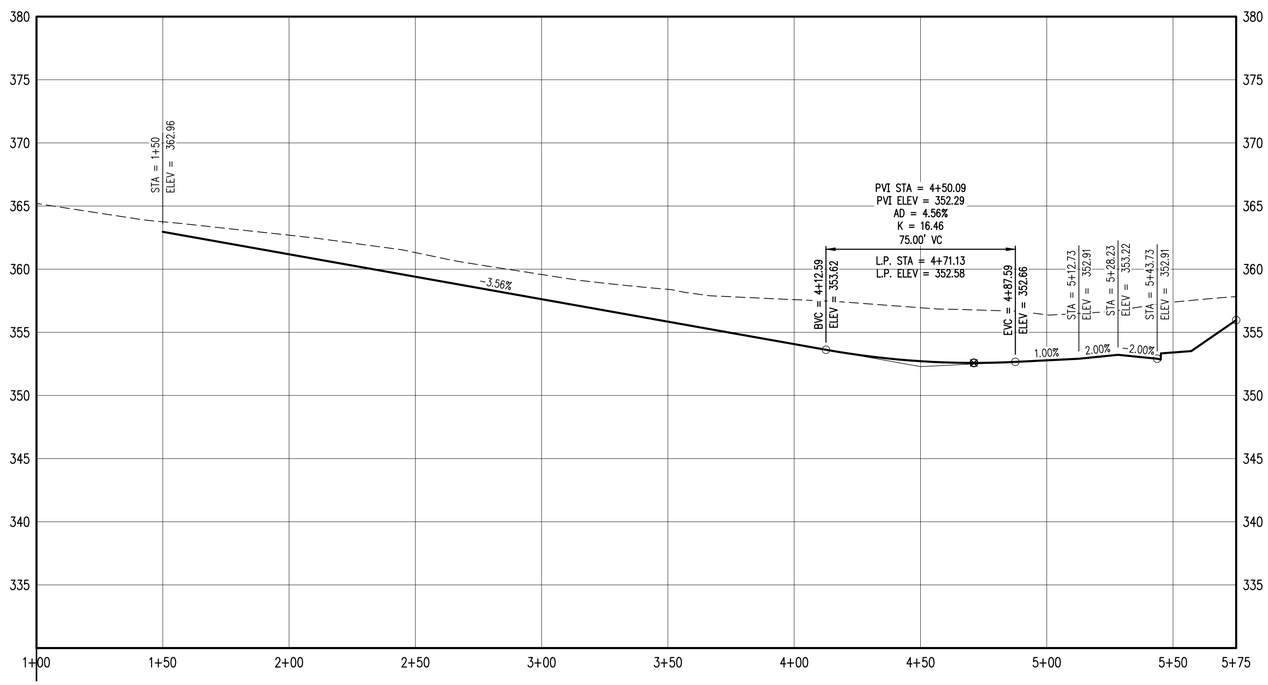
P14.0
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P14.0pstreet, Layout: P14.0 - WALTON PLAN AND PROFILE, Plot Date: 8/31/2021 11:10 AM, by: Ian Fellis



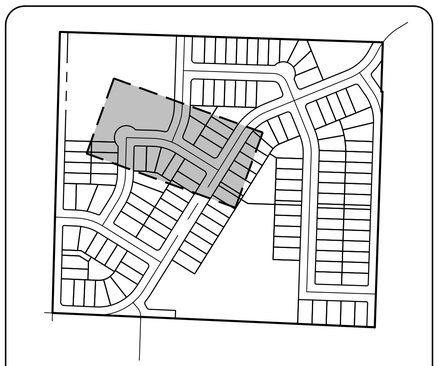
MCCOLLUM STREET - PLAN

1" = 30'



MCCOLLUM STREET - PROFILE

1" = 30' H/1" = 6' V



KEY MAP

SCALE: NTS

SCALE: 1" = 30'

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

MCCOLLUM STREET - PLAN AND PROFILE

REVISIONS

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TEL: (503) 746-8812
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OREGON
JANUARY 28, 2003
TOM C. HAWKINS
EXPIRES: 6/30/2023

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P15.0
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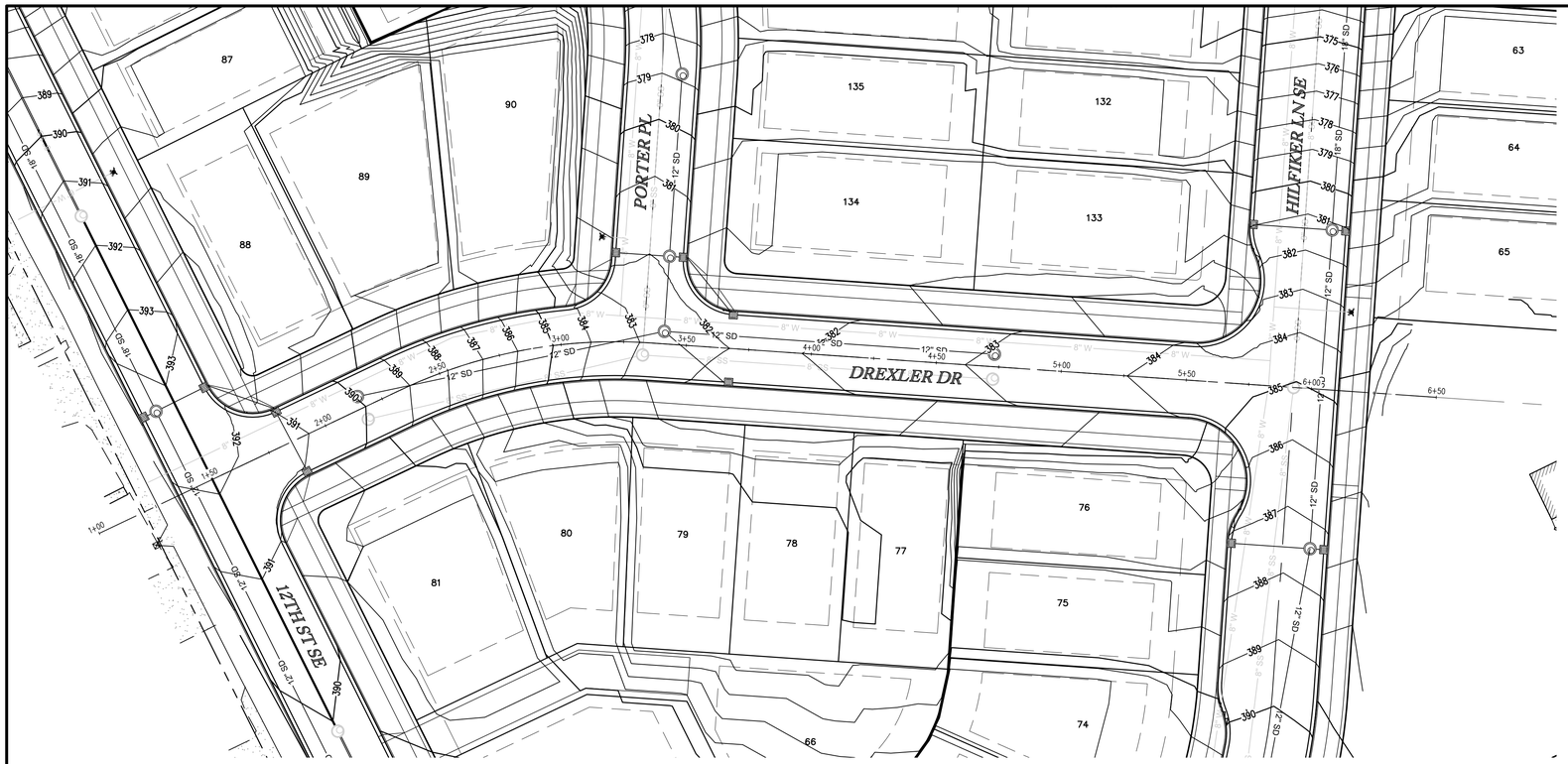
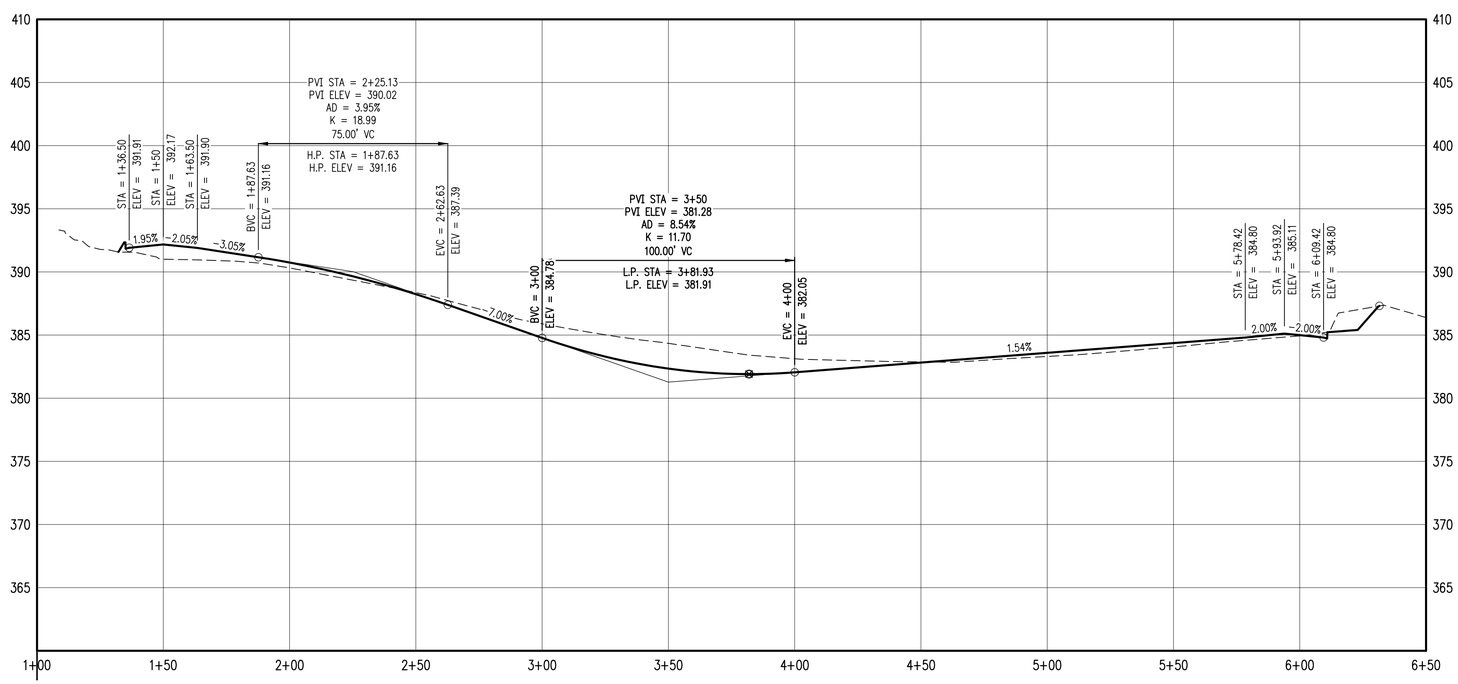
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P15.0pstreet, Layout: P15.0 - MCCOLLUM PLAN AND PROFILE, Plot Date: 8/31/2021 11:10 AM, by: Tom Fellis



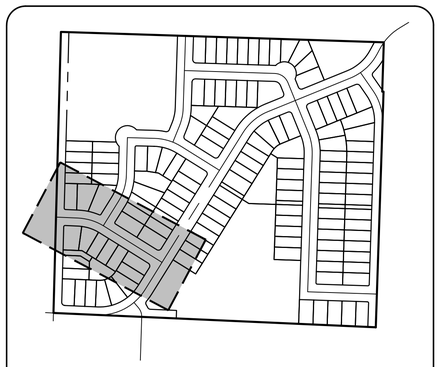
DREXLER DRIVE - PLAN

1" = 30'



DREXLER DRIVE - PROFILE

1" = 30' H/1" = 6' V



KEY MAP

SCALE: NTS

N

30' 0 15' 30' 60'

SCALE: 1" = 30'

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

DREXLER DRIVE - PLAN AND PROFILE

REVISIONS

NO.	DATE	DESCRIPTION

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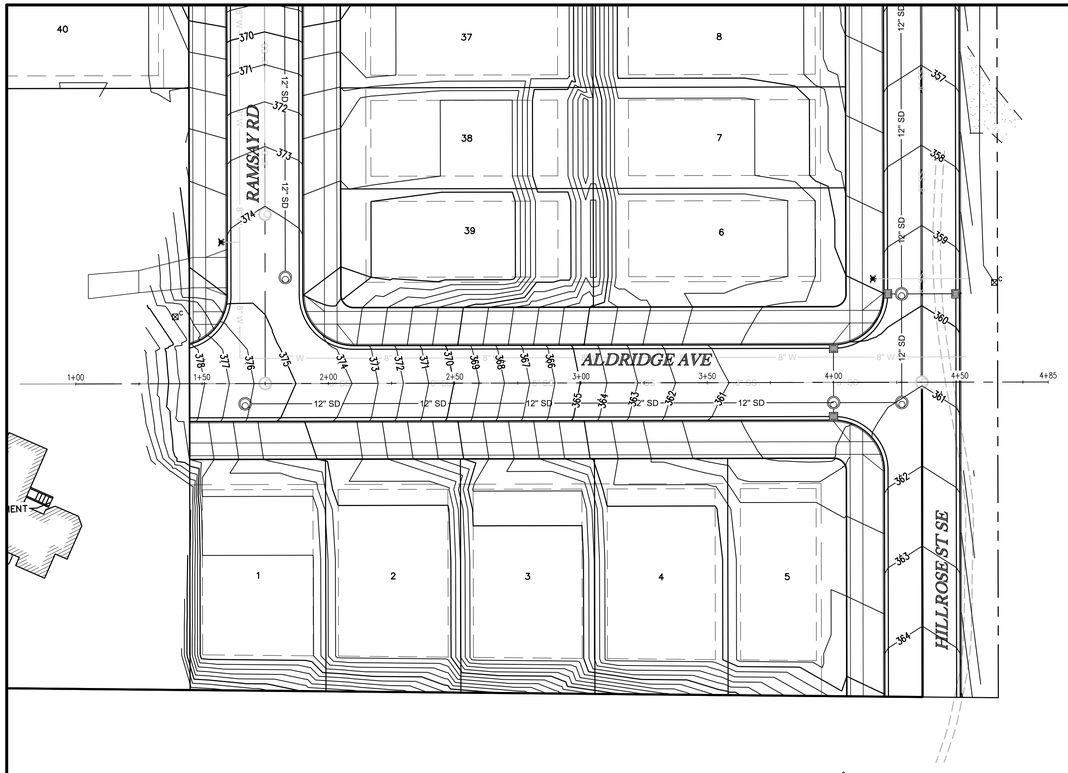
OREGON
JANUARY 19, 2018
JONATHAN H. HAWKINS
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRES: 6/30/2023

SHEET
P16.0
OF
32

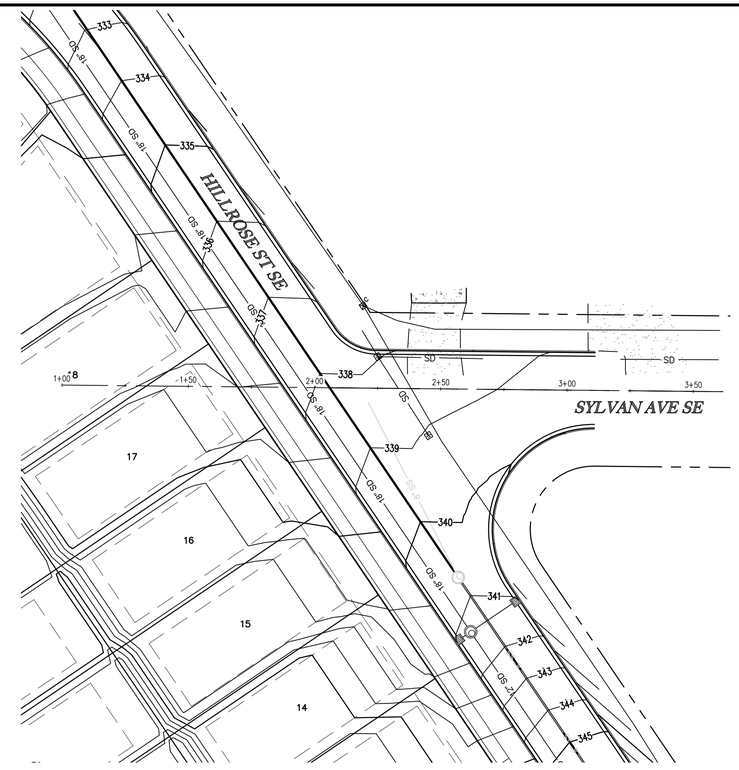
FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P16.0pstreet, Layout: P16.0 - DREXLER PLAN AND PROFILE, Plot Date: 8/31/2021 11:10 AM, by: Ian Fields



ALDRIDGE AVENUE - PLAN

1" = 30'

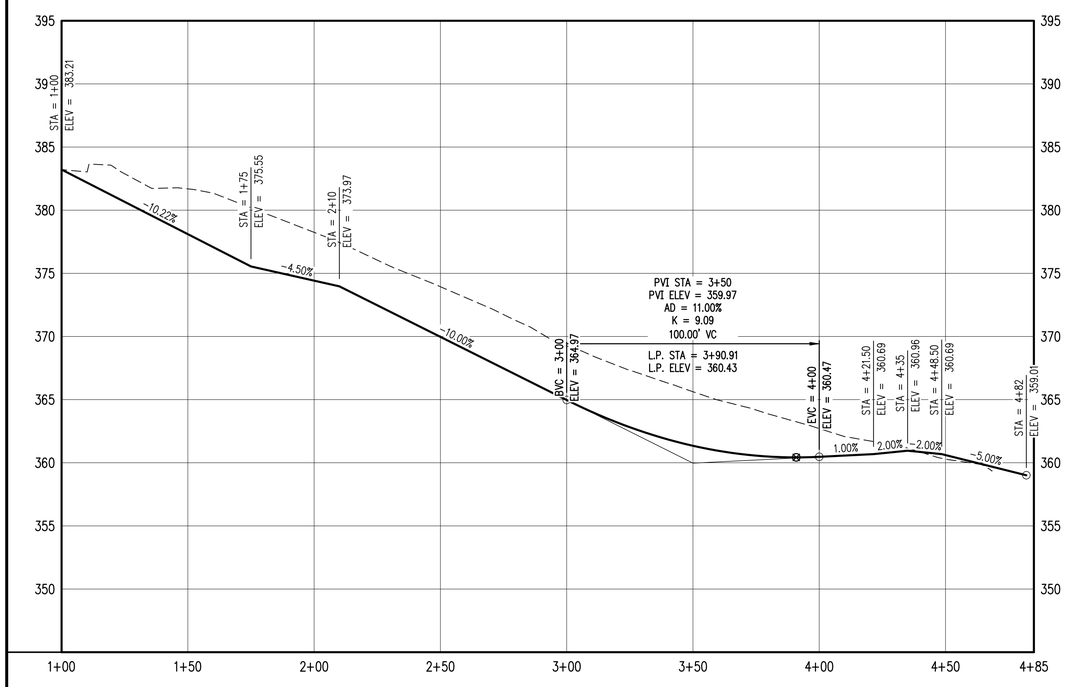
SCALE: 1" = 30'



SYLVAN AVENUE SE - PLAN

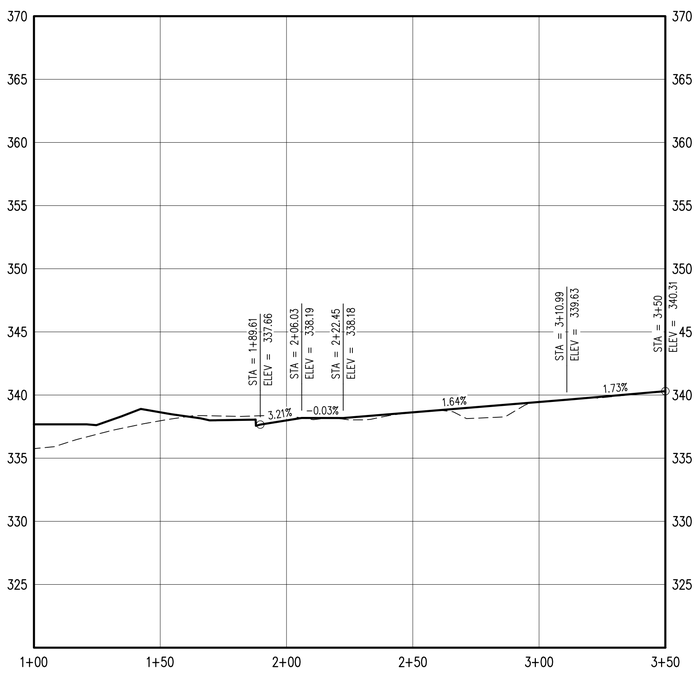
1" = 30'

SCALE: 1" = 30'



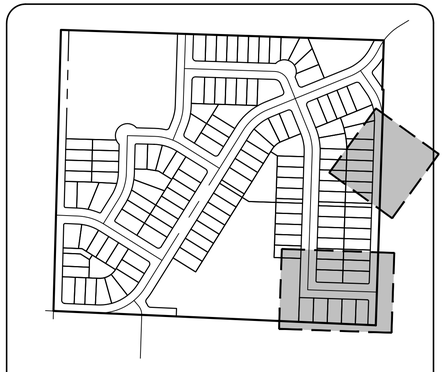
ALDRIDGE AVENUE - PROFILE

1" = 30' H/1" = 6' V



SYLVAN AVENUE SE - PROFILE

1" = 30' H/1" = 6' V



KEY MAP

SCALE: NTS

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

ALDRIDGE AVENUE AND SYLVAN AVENUE SE - PLAN AND PROFILE

REVISIONS

NO.	DATE	DESCRIPTION

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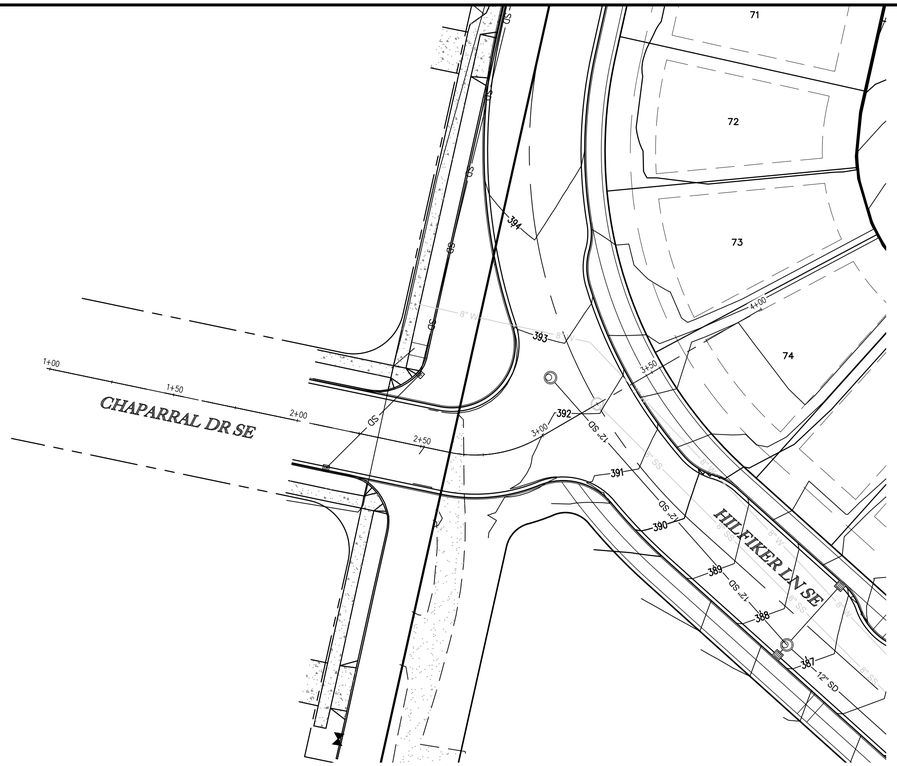
REGISTERED PROFESSIONAL ENGINEER
PRELIMINARY NOT FOR CONSTRUCTION
RONALD A. HAWKINS
EXPIRES: 6/30/2023

SHEET
P17.0
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P17.0pstreet, Layout: P17.0 – ALDRIDGE SYLVAN P AND P, Plot Date: 8/31/2021 11:11 AM, by: Ian Fellis

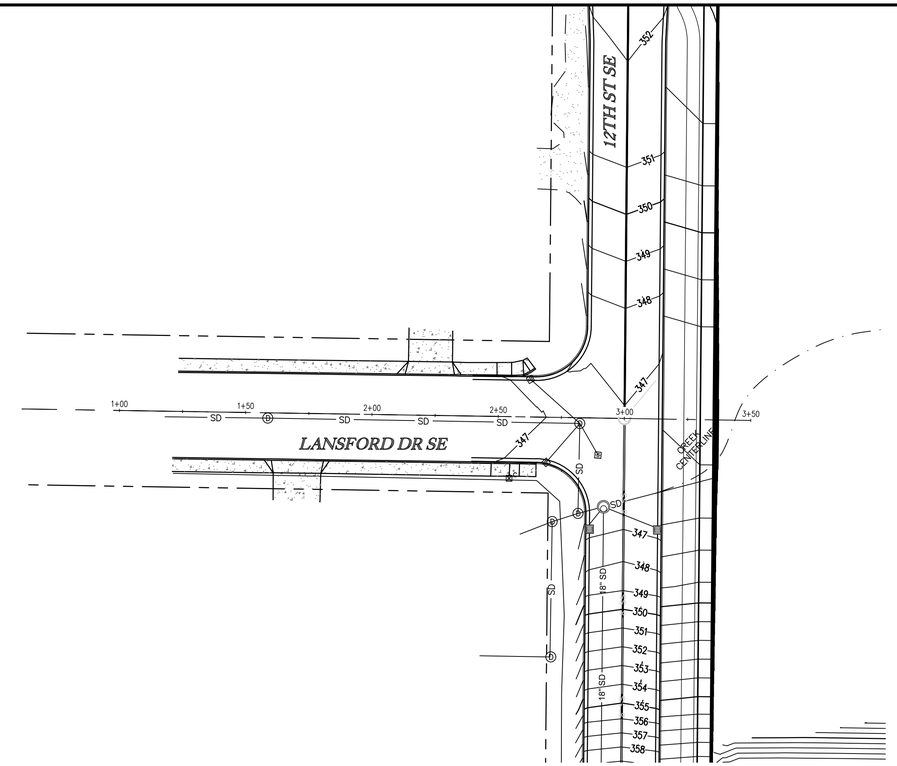


CHAPARRAL DRIVE SE - PLAN

1" = 30'

30' 0 15' 30' 60'

SCALE: 1" = 30'

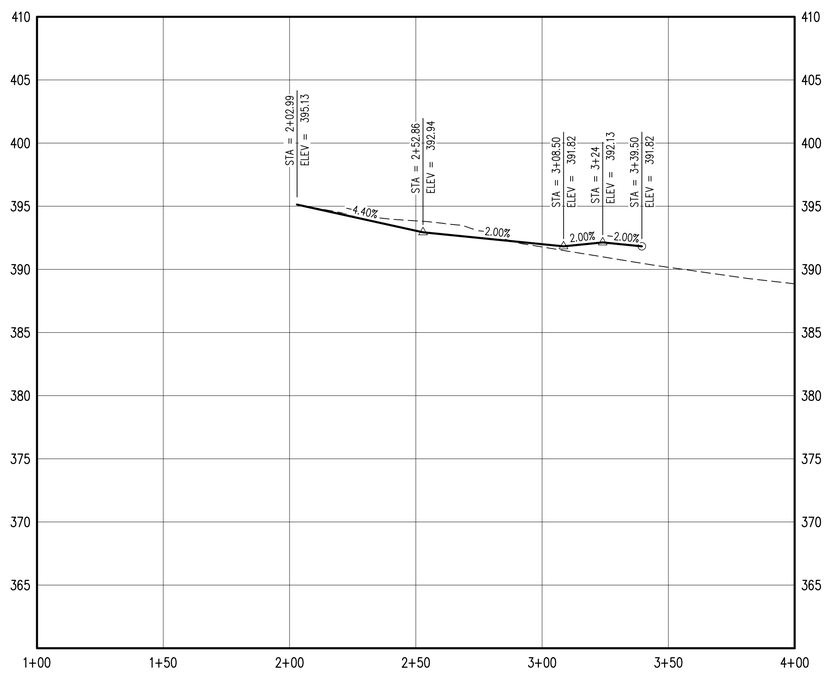


LANSFORD DRIVE SE - PLAN

1" = 30'

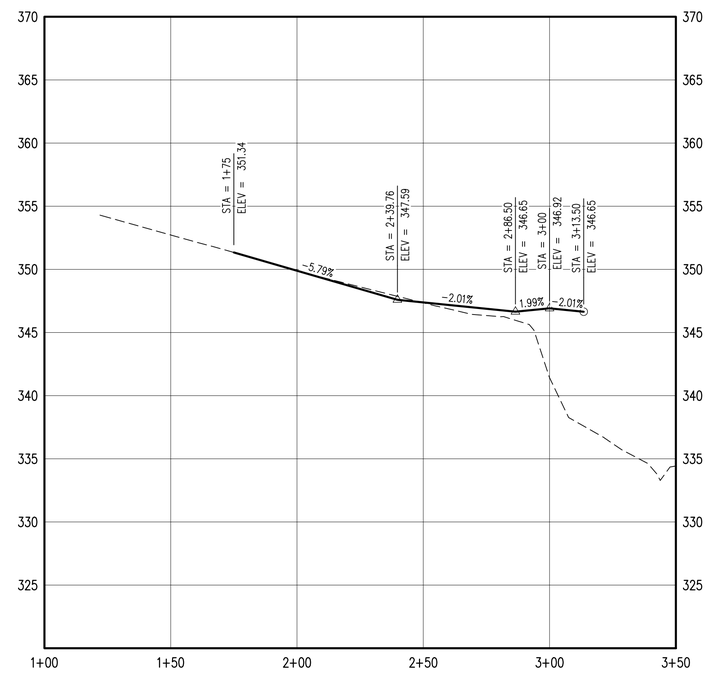
30' 0 15' 30' 60'

SCALE: 1" = 30'



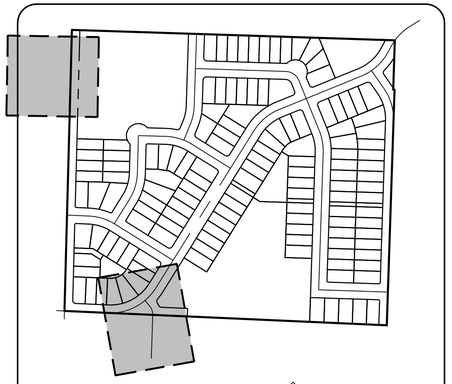
CHAPARRAL DRIVE SE - PROFILE

1" = 30' H/1" = 6' V



LANSFORD DRIVE SE - PROFILE

1" = 30' H/1" = 6' V



KEY MAP

SCALE: NTS

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

CHAPARRAL DRIVE SE AND LANSFORD DRIVE SE - PLAN AND PROFILE

REVISIONS

NO.	DATE	DESCRIPTION

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REGISTERED PROFESSIONAL ENGINEER
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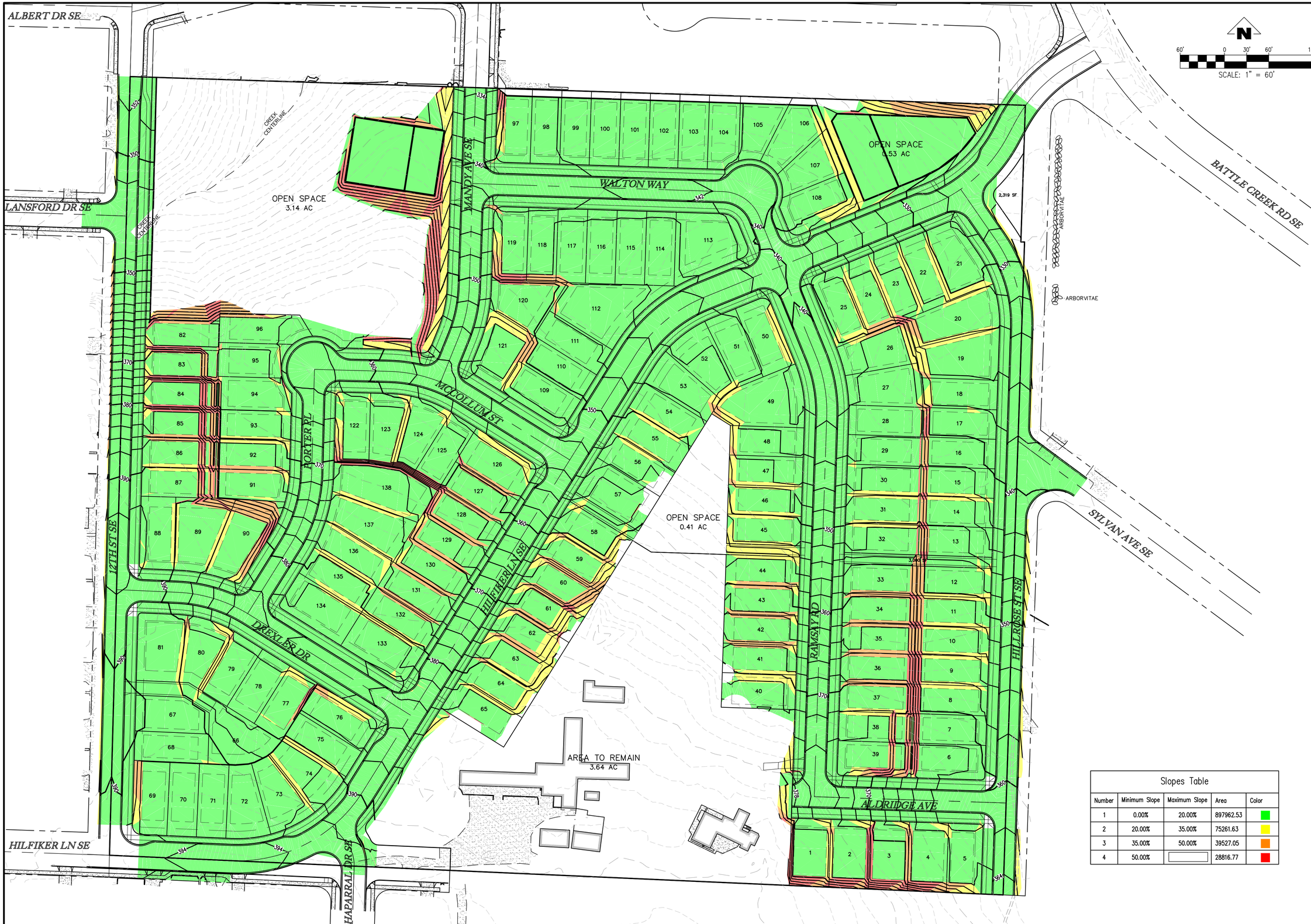
JUSTIN D. HANKINS
2019
PRELIMINARY NOT FOR CONSTRUCTION
EXPIRES: 6/30/2023

SHEET
P18.0
OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P18.0pstreet, Layout: P18.0 - CHAPARRAL LANSFORD P AND P, Plot Date: 8/31/2021 11:11 AM, by: Ian Fellis



Slopes Table

Number	Minimum Slope	Maximum Slope	Area	Color
1	0.00%	20.00%	897962.53	
2	20.00%	35.00%	75261.63	
3	35.00%	50.00%	39527.05	
4	50.00%		28816.77	

4540 PRINGLE RD SE
TAX MAP - 3000 & 3002
TAX MAP - 083W11BC
SW1/4 NW1/4 SEC11 T8S R3W W.M.
SALEM, OREGON

TENTATIVE SLOPE ANALYSIS PLAN

REVISIONS

NO.	DATE	DESCRIPTION

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OF
32

FILE:P:\0742-003 Meyer Farm\dwg\plan\0742-003_P19.0pdensity, Layout: P5.0 – TENTATIVE SITE PLAN, Plot Date: 8/31/2021 11:11 AM, by: Ian Fehlis