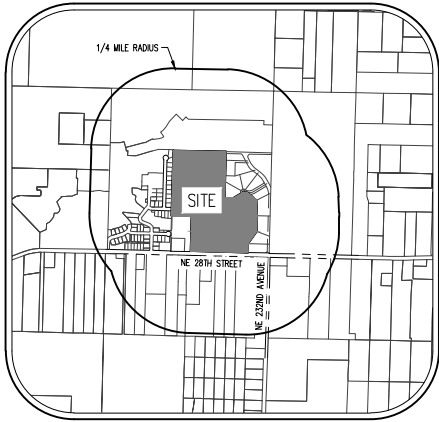
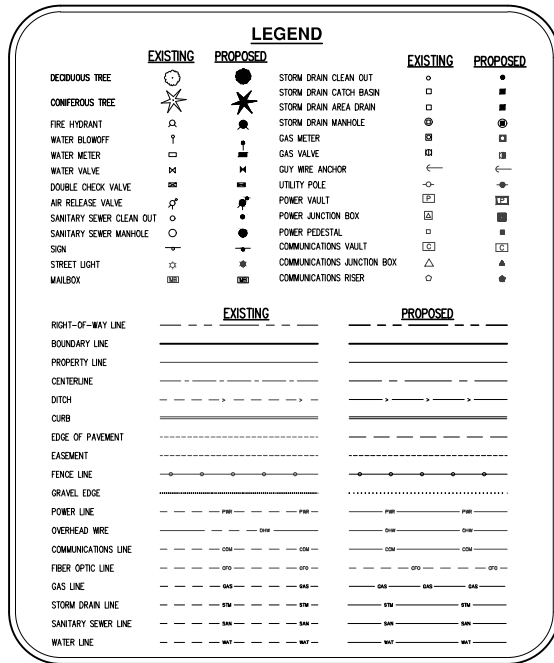


CAMAS HEIGHTS SUBDIVISION

PRELIMINARY SUBDIVISION PLANS



VICINITY MAP
N.T.S.



SITE MAP

1" = 150'



SHEET INDEX

- P1.0 COVER SHEET
- P2.0 EXISTING CONDITIONS
- P3.0 PRELIMINARY PLAT OVERVIEW
- P3.1 PRELIMINARY PLAT
- P3.2 PRELIMINARY PLAT
- P4.0 PRELIMINARY GRADING AND EROSION CONTROL PLAN
- P4.1 PRELIMINARY GRADING AND EROSION CONTROL PLAN
- P4.2 PRELIMINARY DEMOLITION PLAN
- P4.3 PRELIMINARY DEMOLITION PLAN
- P5.0 PRELIMINARY TREE PRESERVATION AND REMOVAL PLAN
- P5.1 PRELIMINARY TREE PRESERVATION AND REMOVAL PLAN
- P5.2 PRELIMINARY TREE PRESERVATION AND REMOVAL PLAN
- P5.3 PRELIMINARY TREE PRESERVATION AND REMOVAL TABLE
- P5.4 PRELIMINARY TREE PRESERVATION AND REMOVAL TABLE
- P6.0 PRELIMINARY COMPOSITE UTILITY PLAN (SOUTH)
- P6.1 PRELIMINARY COMPOSITE UTILITY PLAN (NORTH)
- P7.0 PRELIMINARY STORMWATER PLAN
- P8.0 PRELIMINARY STREET PLAN
- P8.1 PRELIMINARY STREET PLAN
- P8.2 PRELIMINARY STREET PLAN
- P9.0 PRELIMINARY LANDSCAPE AND LIGHTING PLAN
- P9.1 PRELIMINARY LANDSCAPE AND LIGHTING PLAN
- P9.2 PRELIMINARY LANDSCAPE AND LIGHTING PLAN

APPLICANT
LENNAR NORTHWEST, INC.
CONTACT: RYAN SELBY
11807 NE 99TH ST, SUITE 1170
VANCOUVER, WA 98682
PH: 360-258-7900
E-MAIL: RYAN.SELBY@LENNAR.COM

OWNER
HANG FUNG ENTERPRISES, LLC.
PO BOX 872744
VANCOUVER, WA 98687

**ENGINEERING/SURVEYING/
PLANNING/LANDSCAPE ARCH.**

AKS ENGINEERING & FORESTRY, LLC.
CONTACT: MICHAEL ANDREOTTI
9600 NE 126TH AVENUE, SUITE 2520
VANCOUVER, WA 98682
PH: 360-882-0419
FAX: 360-882-0426
E-MAIL: ANDREOTTI@AKS-ENG.COM

PROPERTY DESCRIPTION
LOCATED IN THE NORTHEAST 1/4 OF SECTION 21,
TOWNSHIP 2 NORTH, RANGE 3 EAST, WILLAMETTE
MERIDIAN, CLARK COUNTY, WASHINGTON.
PROPERTY SERIAL # 173157-000.

EXISTING LAND USE
RESIDENTIAL AND AGRICULTURAL, ZONED R-10.

ARCHAEOLOGICAL NOTE
IF ANY CULTURAL RESOURCES AND/OR HUMAN
REMAINS ARE DISCOVERED IN THE COURSE OF
UNDERTAKING THE DEVELOPMENT ACTIVITY, THE
DEPARTMENT OF ARCHAEOLOGY AND HISTORIC
PRESERVATION IN OLYMPIA AND CLARK COUNTY
COMMUNITY DEVELOPMENT SHALL BE NOTIFIED.
FAILURE TO COMPLY WITH THESE STATE
REQUIREMENTS MAY CONSTITUTE A CLASS C
FELONY, SUBJECT TO IMPRISONMENT AND/OR FINES.

PROJECT PURPOSE
SUBDIVIDE 1 PARCEL INTO 121 SINGLE-FAMILY
RESIDENTIAL LOTS WITH ASSOCIATED ROADS AND SITE
IMPROVEMENTS.

SITE AREA
37.27 AC (1,623,311 SF)

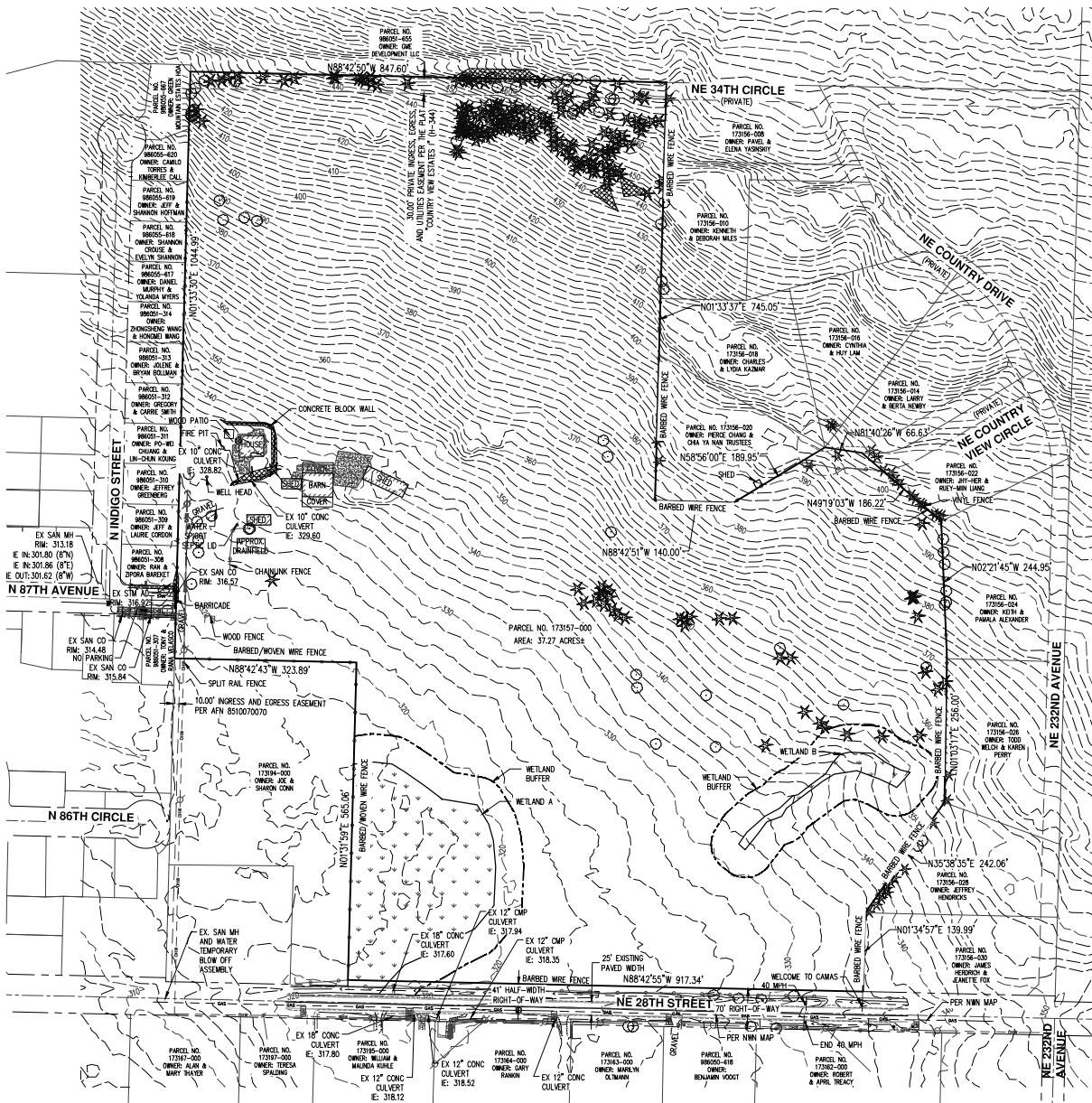
DATUM
ELEVATIONS ARE BASED ON CLARK COUNTY BENCHMARK
NO. 234, LOCATED AT THE INTERSECTION OF NE 232ND
AVENUE AND NE 28TH STREET. ELEVATION = 350.91
FEET (NGVD29 (47)).



COVER SHEET
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA



JOB NUMBER:	8468
DATE:	11/22/2021
DESIGNED BY:	RPM
DRAWN BY:	RPM
CHECKED BY:	NJM



LEGEND

EXISTING	EXISTING
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
APR. 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

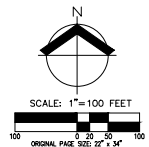
EXISTING

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	_____

HATCH LEGEND

GEOLOGICALLY HAZARDOUS AREAS (SLOPES MADE & AREAS SUBJECT TO LANDSLIDES)	
--	--

- ### NOTES:
- UTILITIES SHOWN ARE BASED ON UNDERGROUND UTILITY LOCATE MARKINGS AS PROVIDED BY OTHERS, PROVIDED PER UTILITY LOCATE TICKET NUMBERS 2120699, 2120706, 2120746, AND 2120784. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND LOCATES REPRESENT THE ONLY UTILITIES IN THE AREA. CONTRACTORS ARE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS PRIOR TO BEGINNING CONSTRUCTION.
 - FIELD WORK WAS CONDUCTED MAY 10 - JULY 22, 2021.
 - VERTICAL DATUM: ELEVATIONS ARE BASED ON CLARK COUNTY BENCHMARK NO. 234, LOCATED AT THE INTERSECTION OF NE 232ND AVENUE AND 28TH STREET. ELEVATION = 350.91 FEET (NGVD29(47)).
 - THIS IS NOT A PROPERTY BOUNDARY SURVEY TO BE RECORDED WITH THE COUNTY SURVEYOR. BOUNDARIES MAY BE PRELIMINARY AND SHOULD BE CONFIRMED WITH THE STAMPING SURVEYOR PRIOR TO RELYING ON FOR DETAILED DESIGN OR CONSTRUCTION.
 - BUILDING FOOTPRINTS ARE MEASURED TO SINGS UNLESS NOTED OTHERWISE. CONTACT SURVEYOR WITH QUESTIONS REGARDING BUILDING TIE'S.
 - CONTOUR INTERVAL IS 2 FOOT.
 - TREES WITH DIAMETER OF 6" AND GREATER ARE SHOWN. TREE DIAMETERS WERE DETERMINED BY VISUAL INSPECTION. TREE INFORMATION IS SUBJECT TO CHANGE UPON AIRBORNE INSPECTION.
 - WETLAND BOUNDARIES SHOWN WERE DELINEATED BY AKS ENGINEERING & FORESTRY, LLC ON APRIL 15, 2021 AND WERE PROFESSIONALLY SURVEYED BY AKS ON MAY 10, 2021.
 - ACCESS TO NE COUNTRY VIEW CIRCLE IS NOT ALLOWED PER COUNTRY VIEW ESTATES PHASE II PLAT.
 - ALL EXISTING STRUCTURES WILL BE REMOVED WITH DEVELOPMENT.
 - SEE SHEETS P5.0-P5.4 FOR DETAILED TREE PLAN.
 - NO SIDEWALKS EXIST ON SITE OR ALONG THE SITE FRONTAGE.
 - NO EXISTING FIRE HYDRANTS ARE LOCATED WITHIN 500' OF THE SITE.

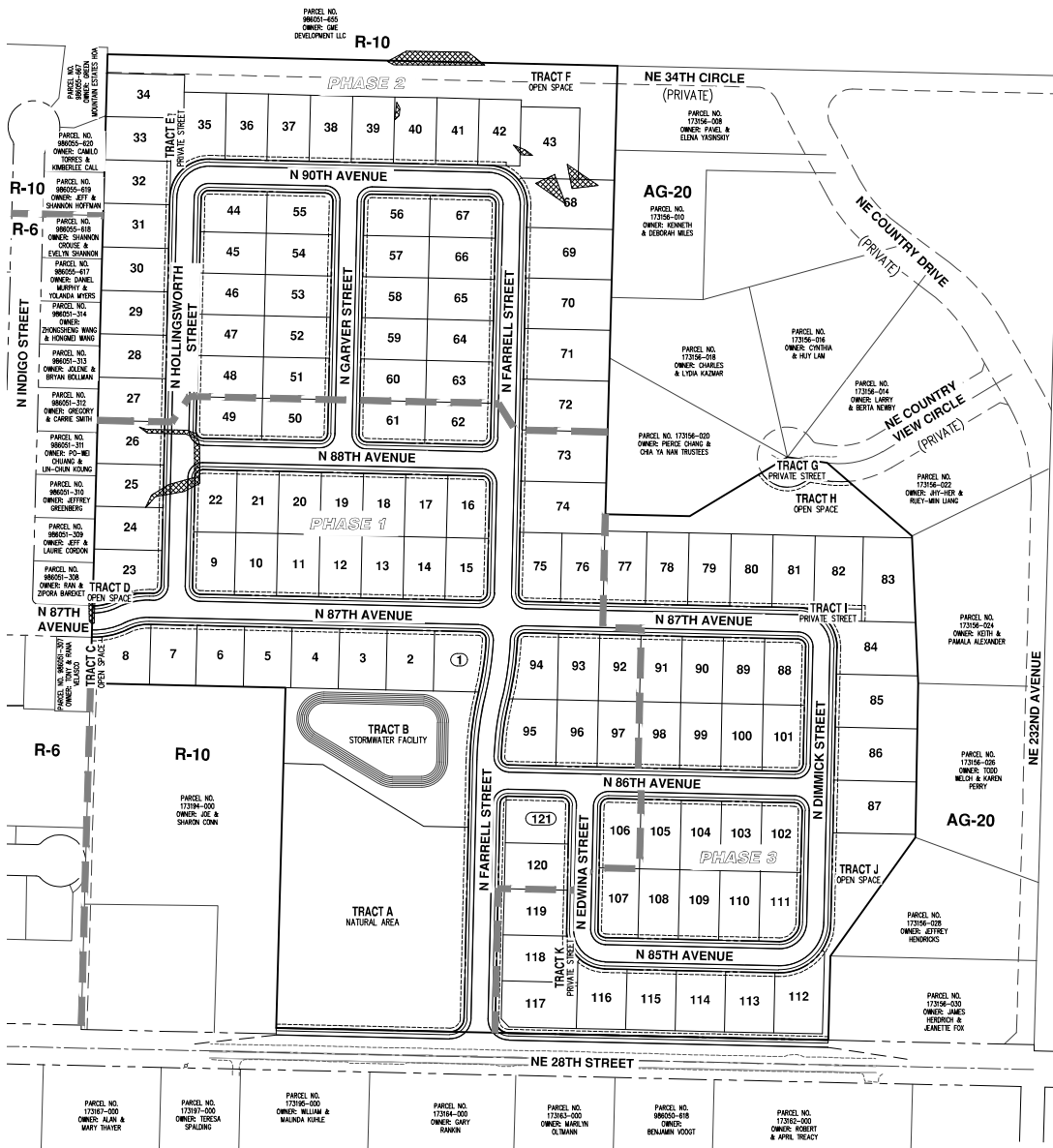


ENGINEERING • SURVEYING • NATURAL RESOURCES
FORESTRY • PLANNING • LANDSCAPE ARCHITECTURE

**EXISTING CONDITIONS
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA**



JOB NUMBER: 8468
DATE: 11/22/2021
DESIGNED BY: RPM
DRAWN BY: RPM
CHECKED BY: NM



APPLICANT
 LENNAR NORTHWEST, INC.
 CONTACT: RYAN SELBY
 1807 NE 99TH ST, SUITE 1170
 VANCOUVER, WA 98682
 PH: 360-256-7900
 E-MAIL: RYAN.SELBY@LENNAR.COM

OWNER
 HANG FANG ENTERPRISES, LLC
 PO BOX 872744
 VANCOUVER, WA 98687

CONTACT
 AKS ENGINEERING & FORESTRY, LLC
 CONTACT: MICHAEL ANDREOTTI
 9600 NE 28TH AVE, SUITE 2520
 VANCOUVER, WA 98662
 PH: 360-882-0419
 FAX: 360-882-0426
 E-MAIL: ANDREOTTI@AKS-ENG.COM

PROPERTY DESCRIPTION
 LOCATED IN THE NORTHEAST 1/4 OF SECTION 21,
 TOWNSHIP 2 NORTH, RANGE 3 EAST, WILLAMETTE
 MERIDIAN, CLATSOP COUNTY, WASHINGTON. PROPERTY
 SERIAL # 173157-000.

EXISTING LAND USE
 RESIDENTIAL AND AGRICULTURAL, ZONED R-10.

PROJECT PURPOSE
 SUBDIVIDE 1 PARCEL INTO 121 SINGLE-FAMILY
 RESIDENTIAL LOTS WITH ASSOCIATED ROADS AND SITE
 IMPROVEMENTS.

SITE AREA
 37.27 AC (1,623,311 SF)

DATUM
 ELEVATIONS ARE BASED ON CLATSOP COUNTY BENCHMARK
 NO. 234, LOCATED AT THE INTERSECTION OF NE 232ND
 AVENUE AND NE 28TH STREET. ELEVATION = 350.91
 FEET (NGVD29 (47)).



KEY MAP
 N.T.S.

GENERAL NOTES

- OPEN SPACE TRACTS C, D, H, I, H, & J TO BE OWNED AND MAINTAINED BY THE HOME OWNERS ASSOCIATION (HOA).
- ACCESS TRACTS E, L, & K TO BE OWNED AND MAINTAINED BY THE HOA.
- STORMWATER TRACT B TO BE OWNED BY THE HOA AND MAINTAINED BY HOA.
- NATURAL AREA TRACT A TO BE OWNED BY THE HOA.
- BUILDING ENVELOPES SHALL BE PER THE PROPOSED DEVELOPMENT STANDARDS TABLE SHOWN ON THIS SHEET AND SHEETS P3.1-P3.2.
- THERE ARE TEN PROPOSED INTERNAL PUBLIC ROADS TO SERVE THE DEVELOPMENT. THE ROADS ARE PROPOSED TO BE CONSTRUCTED TO THE 2 LANE LOCAL/SPRINKLERED SECTION (CITY OF CAMAS STANDARD DETAIL STS).
- ALL LOTS WILL BE SERVED WITH PUBLIC SANITARY SEWER AND WATER BY CITY OF CAMAS.
- SURFACE MATERIAL FOR ALL PROPOSED ROADWAYS IS ASPHALT.
- STORMWATER WILL BE DETAINED, TREATED, AND DISCHARGED TO THE EXISTING WETLAND THROUGH TRACT B PER CITY OF CAMAS STANDARDS.
- THERE ARE NO BICYCLE IMPROVEMENTS PROPOSED ON SITE.
- HAIF-ROTH ROW IMPROVEMENTS ARE PROPOSED FOR FRONTAGE ALONG NE 28TH AVENUE.
- 40' X 40' BUILDING FOOTPRINTS SHOWN PER CAMAS CODE 17.106.030.D.3. SEE SECTION ACTUAL BUILDING FOOT PRINTS WILL VARY AND BE DETERMINED AND REVIEWED WITH BUILDING PERMIT. SEE SHEETS P3.1-P3.2.
- THE SITE IS WITHIN THE NEHRP SITE CLASS C.
- REFERENCE PROJECT GEOTECHNICAL REPORTS FOR ADDITIONAL INFORMATION ON GEOLOGICALLY HAZARDOUS AREAS.
- FINAL ADJUSTMENT MONUMENT LOCATION TO BE DETERMINED DURING FINAL ENGINEERING.
- SEE SHEETS P9.0-P9.2 FOR STREET LIGHTING.

PROPOSED DEVELOPMENT STANDARDS

AVERAGE LOT AREA	NONE*
MINIMUM LOT SIZE	7,000 SQUARE FEET
MAXIMUM LOT SIZE	12,000 SQUARE FEET
MINIMUM LOT WIDTH	60 FEET
MINIMUM LOT DEPTH	90 FEET
MAXIMUM BUILDING LOT COVERAGE	50%**
MAXIMUM BUILDING HEIGHT	35 FEET
MINIMUM FRONT YARD SETBACK	15 FEET**
MINIMUM FRONT YARD - GARAGE	20 FEET**
MINIMUM SIDE YARD	5 FEET
MINIMUM STREET SIDE YARD	10 FEET
MINIMUM REAR YARD	15 FEET**
MINIMUM LOT FRONTAGE ON OUL-DE-SAC	30 FEET

* THE PROPOSED DEVELOPED IS USING DENSITY TRANSFER STANDARDS. NO AVERAGE LOT AREA IS REQUIRED.
 ** MODIFICATION TO STANDARDS PROPOSED PER CMC 18.09.060

STATISTICS

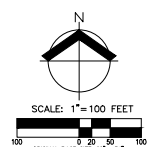
TOTAL GROSS AREA:	1,623,311 SF (37.27 AC)
NATURAL AREA TRACTS:	120,239 SF (2.77 AC)
OPEN SPACE TRACTS:	113,259 SF (2.60 AC)
STORMWATER TRACT:	55,139 SF (1.27 AC)
ACCESS TRACTS:	8,879 SF (0.20 AC)
RIGHT-OF-WAY AREA:	465,236 SF (10.68 AC)
AVERAGE LOT AREA:	8,226 SF

DENSITY CALCULATIONS

TOTAL GROSS AREA:	1,623,311 SF (37.27 AC)
NATURAL & OPEN SPACE AREAS:	233,798 SF (5.37 AC)
NET SITE AREA:	1,389,513 SF (31.90 AC)
MAXIMUM LOTS ALLOWED (31.90 AC X 4.3):	137 LOTS
PROPOSED LOTS:	121 LOTS
PROPOSED DENSITY (121 LOTS / 31.90 AC):	3.79 LOTS/NET ACRE

TRACT AREA & PURPOSE

TRACT A:	120,239 SF	NATURAL AREA
TRACT B:	55,139 SF	STORMWATER FACILITY
TRACT C:	1,309 SF	OPEN SPACE
TRACT D:	1,007 SF	OPEN SPACE
TRACT E:	1,998 SF	PRIVATE STREET
TRACT F:	56,082 SF	OPEN SPACE
TRACT G:	4,296 SF	PRIVATE STREET
TRACT H:	29,544 SF	OPEN SPACE
TRACT I:	1,453 SF	PRIVATE STREET
TRACT J:	25,317 SF	OPEN SPACE
TRACT K:	1,133 SF	PRIVATE STREET



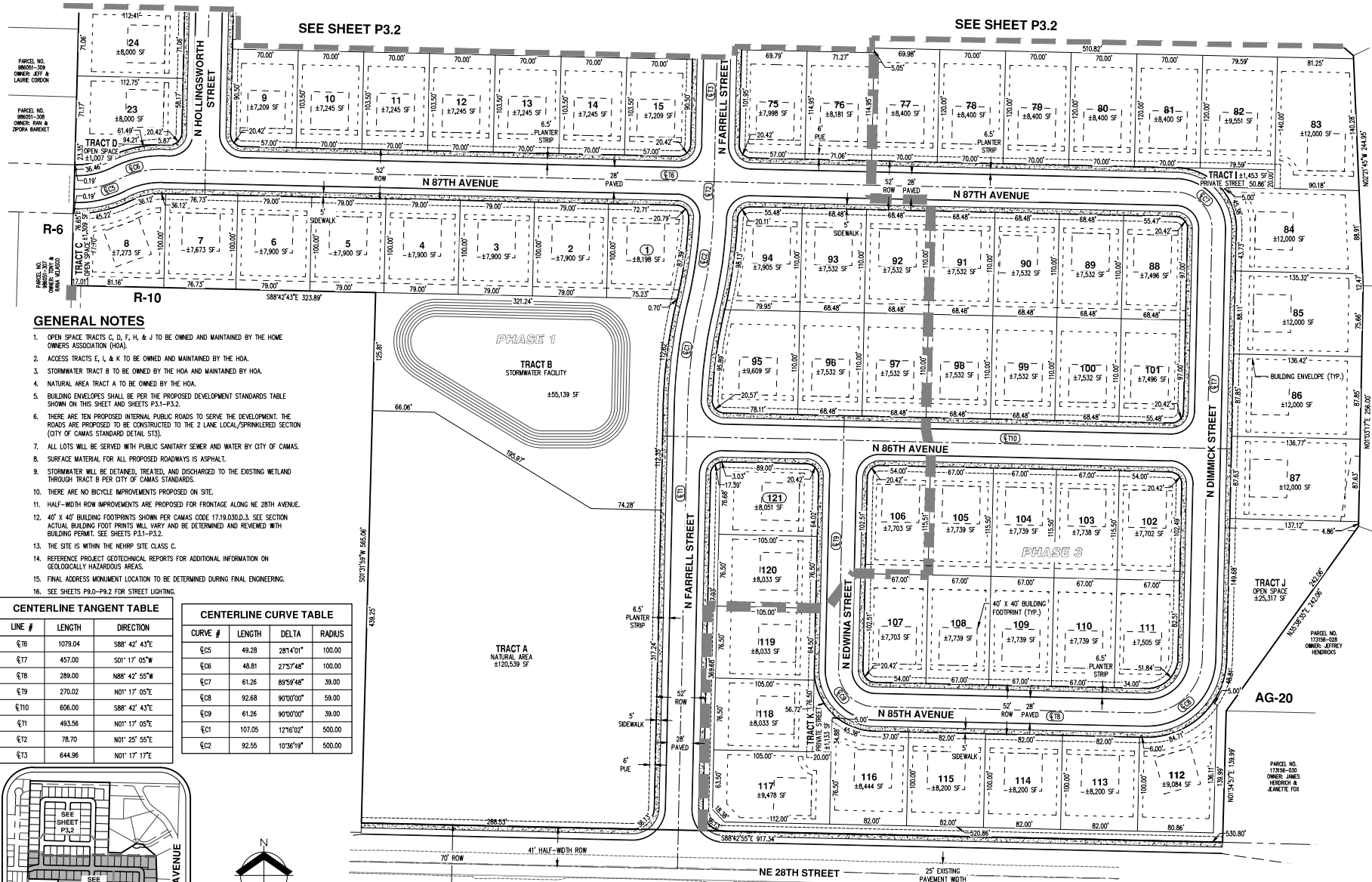
PRELIMINARY PLAT OVERVIEW
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA



JOB NUMBER:	8468
DATE:	11/22/2021
DESIGNED BY:	RPM
DRAWN BY:	RPM
CHECKED BY:	NAM

P3.0

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.



GENERAL NOTES

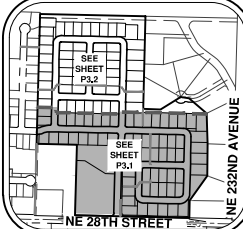
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10. THERE ARE NO BICYCLE IMPROVEMENTS PROPOSED ON SITE.
11. HALF-WIDTH ROW IMPROVEMENTS ARE PROPOSED FOR FRONTAGE ALONG NE 28TH AVENUE.
12. 40' X 40' BUILDING FOOTPRINTS SHOWN PER CAMAS CODE 17.19.030.D.3. SEE SECTION ACTUAL BUILDING FOOTPRINTS WILL VARY AND BE DETERMINED AND REVIEWED WITH BUILDING PERMIT. SEE SHEETS P3.1-P3.2.
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15. FINAL ADDRESS MONUMENT LOCATION TO BE DETERMINED DURING FINAL ENGINEERING.
16. SEE SHEETS P3.0-P3.2 FOR STREET LIGHTING.

CENTERLINE TANGENT TABLE

LINE #	LENGTH	DIRECTION
Q16	1079.04	S88°42'43"E
Q17	457.00	S01°17'05"W
Q18	289.00	N88°42'55"W
Q19	270.02	N01°17'05"E
Q110	606.00	S88°42'43"E
Q11	493.56	N01°17'05"E
Q12	78.70	N01°25'55"E
Q13	644.96	N01°17'17"E

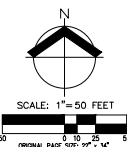
CENTERLINE CURVE TABLE

CURVE #	LENGTH	DELTA	RADIUS
Q05	49.28	281°40'	100.00
Q06	48.81	275°48'	100.00
Q07	61.26	89°59'48"	39.00
Q08	92.68	90°00'00"	59.00
Q09	61.26	90°00'00"	39.00
Q01	107.05	12°16'02"	500.00
Q02	92.55	10°36'19"	500.00



KEY MAP

N.T.S.



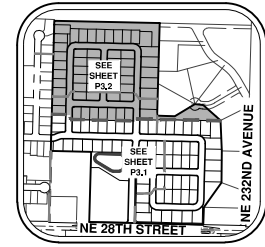
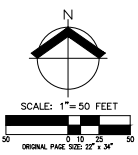
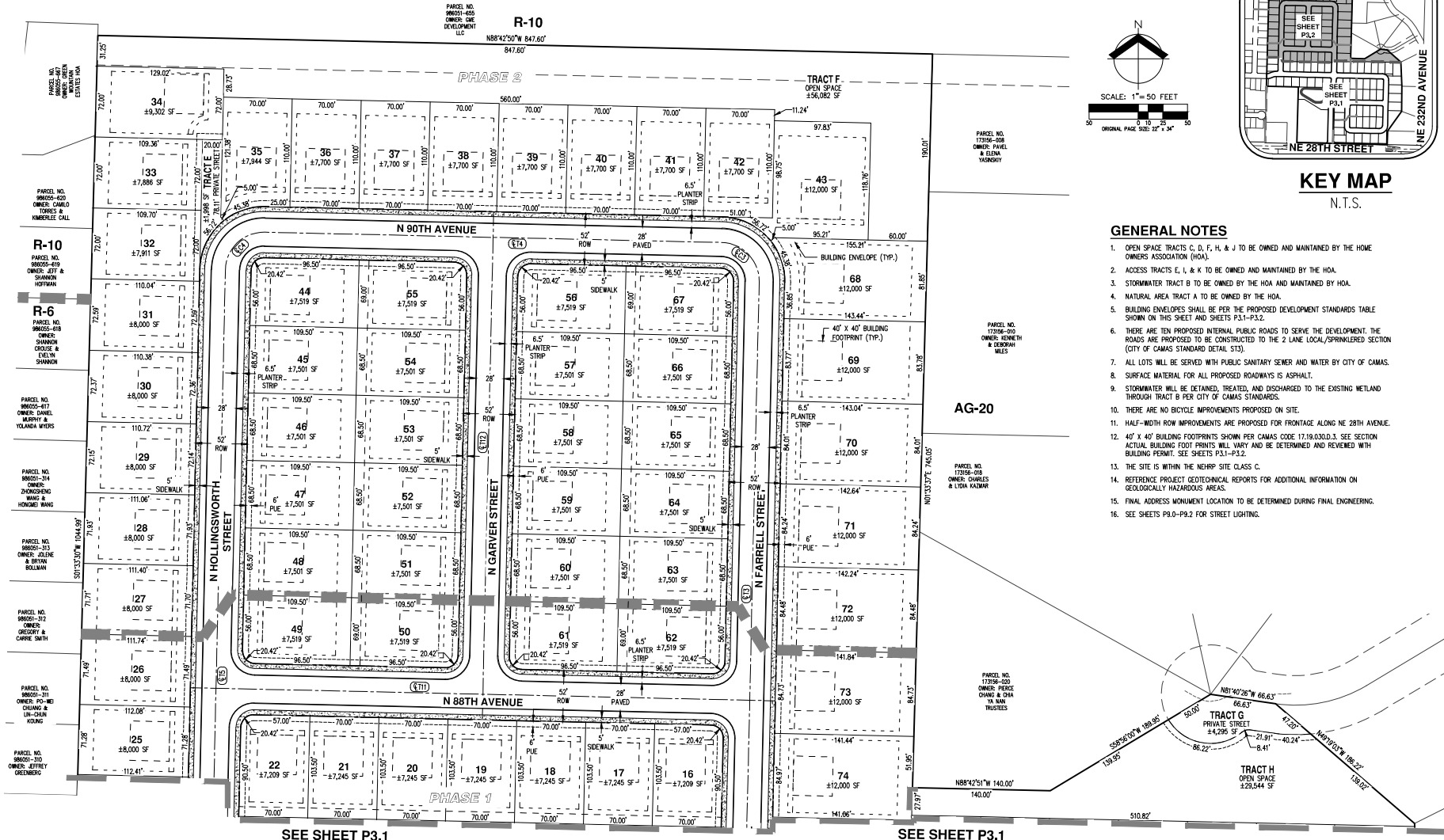
PARCEL NO. 17395-000
OWNER: BILLUM & WILKINA KURLE

PARCEL NO. 17395-000
OWNER: GARY RAVEN

PARCEL NO. 89002-018
OWNER: AMALIN OLIVANN

PARCEL NO. 89002-018
OWNER: BENJAMIN VOOT

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.



KEY MAP
N.T.S.

GENERAL NOTES

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16. SEE SHEETS P3.0-P3.2 FOR STREET LIGHTING.

SEE SHEET P3.1

SEE SHEET P3.1

CENTERLINE TANGENT TABLE		
LINE #	LENGTH	DIRECTION
ET11	594.00	S88° 42' 43"E
ET12	516.01	N01° 17' 17"E
ET13	644.96	N01° 17' 17"E
ET14	464.00	N88° 42' 43"W
ET15	710.00	S01° 17' 17"W

CENTERLINE CURVE TABLE			
CURVE #	LENGTH	DELTA	RADIUS
EC3	61.26	90°00'00"	39.00
EC4	61.26	90°00'00"	39.00

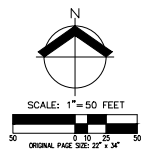
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PRELIMINARY PLAT
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA



JOB NUMBER: 8468
DATE: 11/22/2021
DESIGNED BY: RPM
DRAWN BY: RPM
CHECKED BY: MM

P3.2



SEE SHEET P4.1

SEE SHEET P4.1

PARCEL NO.
996051-309

PARCEL NO.
996051-308

PARCEL NO.
996051-307

GENERAL NOTES

1. SEE SHEETS P5.0 THRU P5.4 FOR PRELIMINARY TREE PRESERVATION AND REMOVAL PLANS

EROSION CONTROL KEYED NOTES

1. INSTALL INLET PROTECTION (TYP)
2. POTENTIAL STOCKPILE AREA
3. INSTALL SEDIMENT FENCE (TYP)
4. DISTURBED LIMITS (TYP)
5. CONSTRUCTION ENTRANCE

RETAINING WALL KEYED NOTES

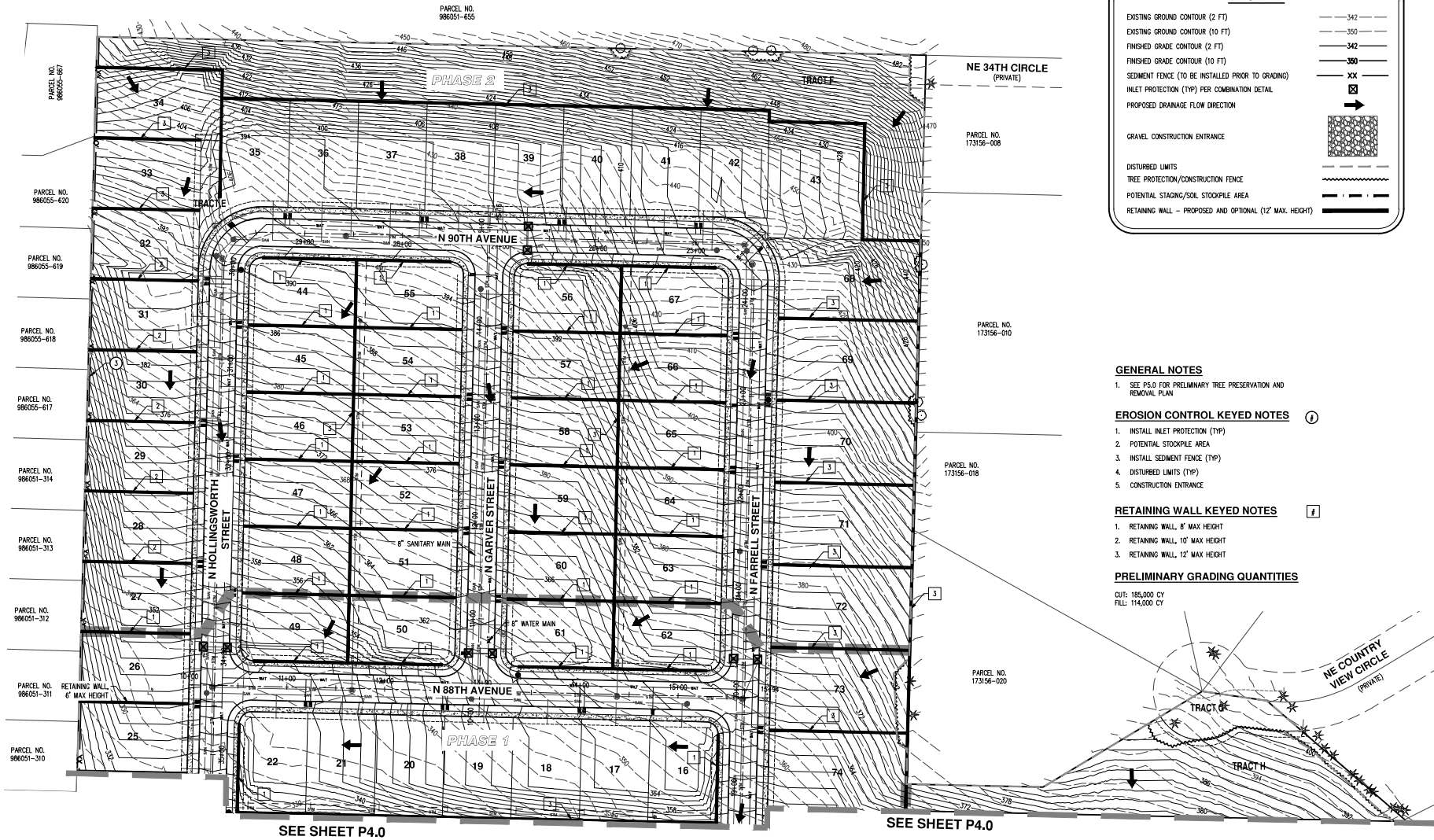
1. RETAINING WALL, 8' MAX HEIGHT
2. RETAINING WALL, 10' MAX HEIGHT
3. RETAINING WALL, 12' MAX HEIGHT

PRELIMINARY GRADING QUANTITIES

CUT: 185,000 CY
 FILL: 114,000 CY

LEGEND

EXISTING GROUND CONTOUR (2 FT)	--- 342 ---
EXISTING GROUND CONTOUR (10 FT)	--- 350 ---
FINISHED GRADE CONTOUR (2 FT)	--- 342 ---
FINISHED GRADE CONTOUR (10 FT)	--- 350 ---
SEDIMENT FENCE (TO BE INSTALLED PRIOR TO GRADING)	XX
INLET PROTECTION (TYP) PER COMBINATION DETAIL	☒
PROPOSED DRAINAGE FLOW DIRECTION	→
GRAVEL CONSTRUCTION ENTRANCE	
DISTURBED LIMITS	--- XX ---
TREE PROTECTION/CONSTRUCTION FENCE	--- XX ---
POTENTIAL STAGING/SOIL STOCKPILE AREA	--- XX ---
RETAINING WALL - PROPOSED AND OPTIONAL (12' MAX. HEIGHT)	--- XX ---



LEGEND

- EXISTING GROUND CONTOUR (2 FT) ——— 342 ———
- EXISTING GROUND CONTOUR (10 FT) ——— 350 ———
- FINISHED GRADE CONTOUR (2 FT) ——— 342 ———
- FINISHED GRADE CONTOUR (10 FT) ——— 300 ———
- SEDIMENT FENCE (TO BE INSTALLED PRIOR TO GRADING) ——— XX ———
- INLET PROTECTION (TYP) PER COMBINATION DETAIL
- PROPOSED DRAINAGE FLOW DIRECTION
- GRAVEL CONSTRUCTION ENTRANCE
- DISTURBED LIMITS
- TREE PROTECTION/CONSTRUCTION FENCE
- POTENTIAL STAGING/SOIL STOCKPILE AREA
- RETAINING WALL - PROPOSED AND OPTIONAL (12' MAX. HEIGHT)

- ### GENERAL NOTES
- SEE P5.0 FOR PRELIMINARY TREE PRESERVATION AND REMOVAL PLAN
- ### EROSION CONTROL KEYED NOTES
- INSTALL INLET PROTECTION (TYP)
 - POTENTIAL STOCKPILE AREA
 - INSTALL SEDIMENT FENCE (TYP)
 - DISTURBED LIMITS (TYP)
 - CONSTRUCTION ENTRANCE
- ### RETAINING WALL KEYED NOTES
- RETAINING WALL, 8' MAX HEIGHT
 - RETAINING WALL, 10' MAX HEIGHT
 - RETAINING WALL, 12' MAX HEIGHT
- ### PRELIMINARY GRADING QUANTITIES
- CUT: 185,000 CY
 FILL: 114,000 CY

SEE SHEET P4.0

SEE SHEET P4.0



PRELIMINARY GRADING AND EROSION CONTROL PLAN
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA



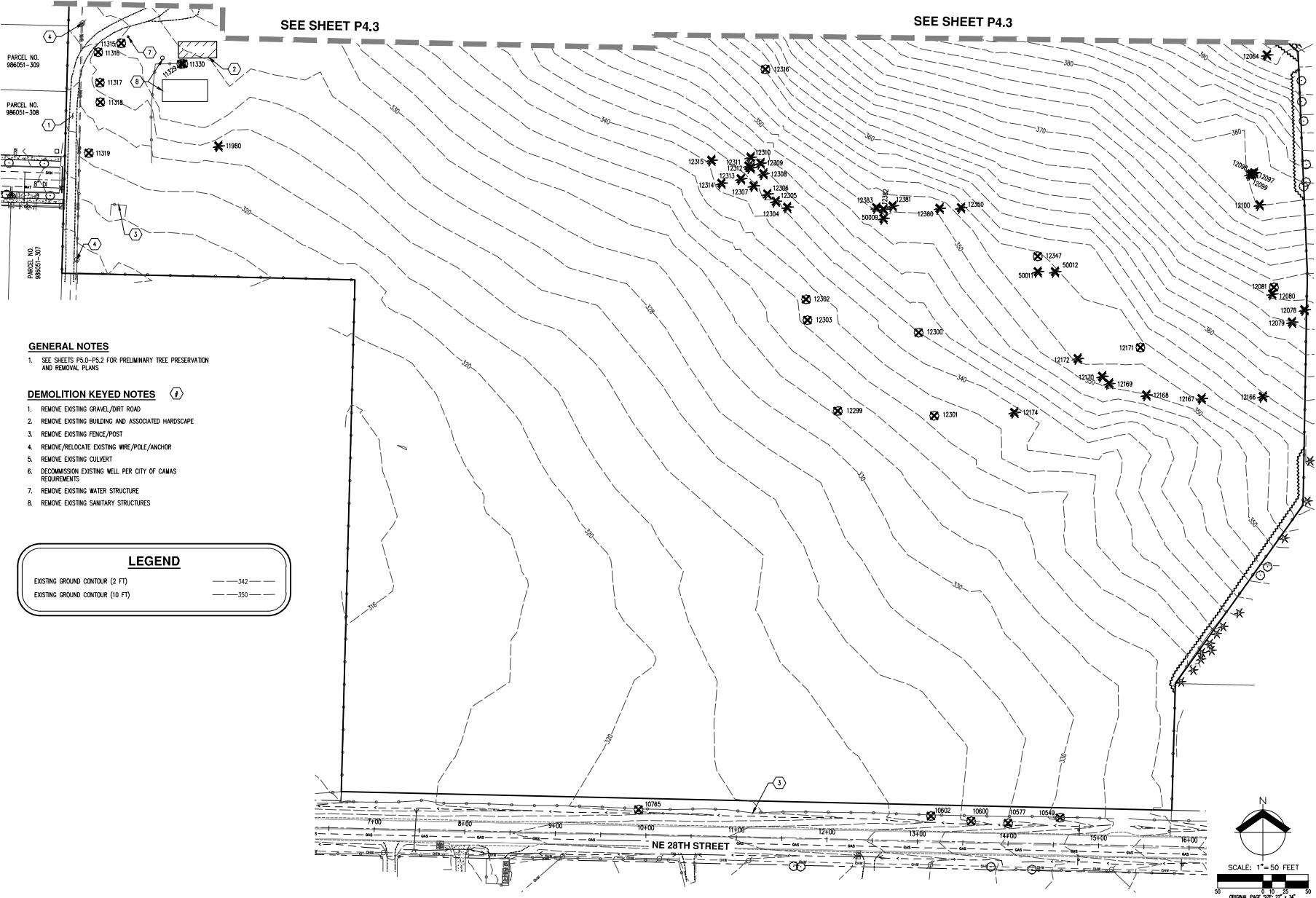
JOB NUMBER:	8468
DATE:	11/22/2021
DESIGNED BY:	RPM
DRAWN BY:	RPM
CHECKED BY:	NJM

P4.1

AKS DRAWING FILE: 8468_P4.0 GRADING_LAYOUT.dwg (P4)

SEE SHEET P4.3

SEE SHEET P4.3

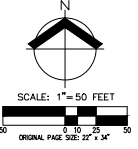


GENERAL NOTES
1. SEE SHEETS P5.0-P5.2 FOR PRELIMINARY TREE PRESERVATION AND REMOVAL PLANS

- DEMOLITION KEYED NOTES**
1. REMOVE EXISTING GRAVEL/DIRT ROAD
 2. REMOVE EXISTING BUILDING AND ASSOCIATED HARDSCAPE
 3. REMOVE EXISTING FENCE/POST
 4. REMOVE/RELOCATE EXISTING WIRE/POLE/ANCHOR
 5. REMOVE EXISTING CULVERT
 6. DECOMMISSION EXISTING WELL PER CITY OF CAMAS REQUIREMENTS
 7. REMOVE EXISTING WATER STRUCTURE
 8. REMOVE EXISTING SANITARY STRUCTURES

LEGEND

EXISTING GROUND CONTOUR (2 FT)	---
EXISTING GROUND CONTOUR (10 FT)	---



**PRELIMINARY DEMOLITION PLAN
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA**

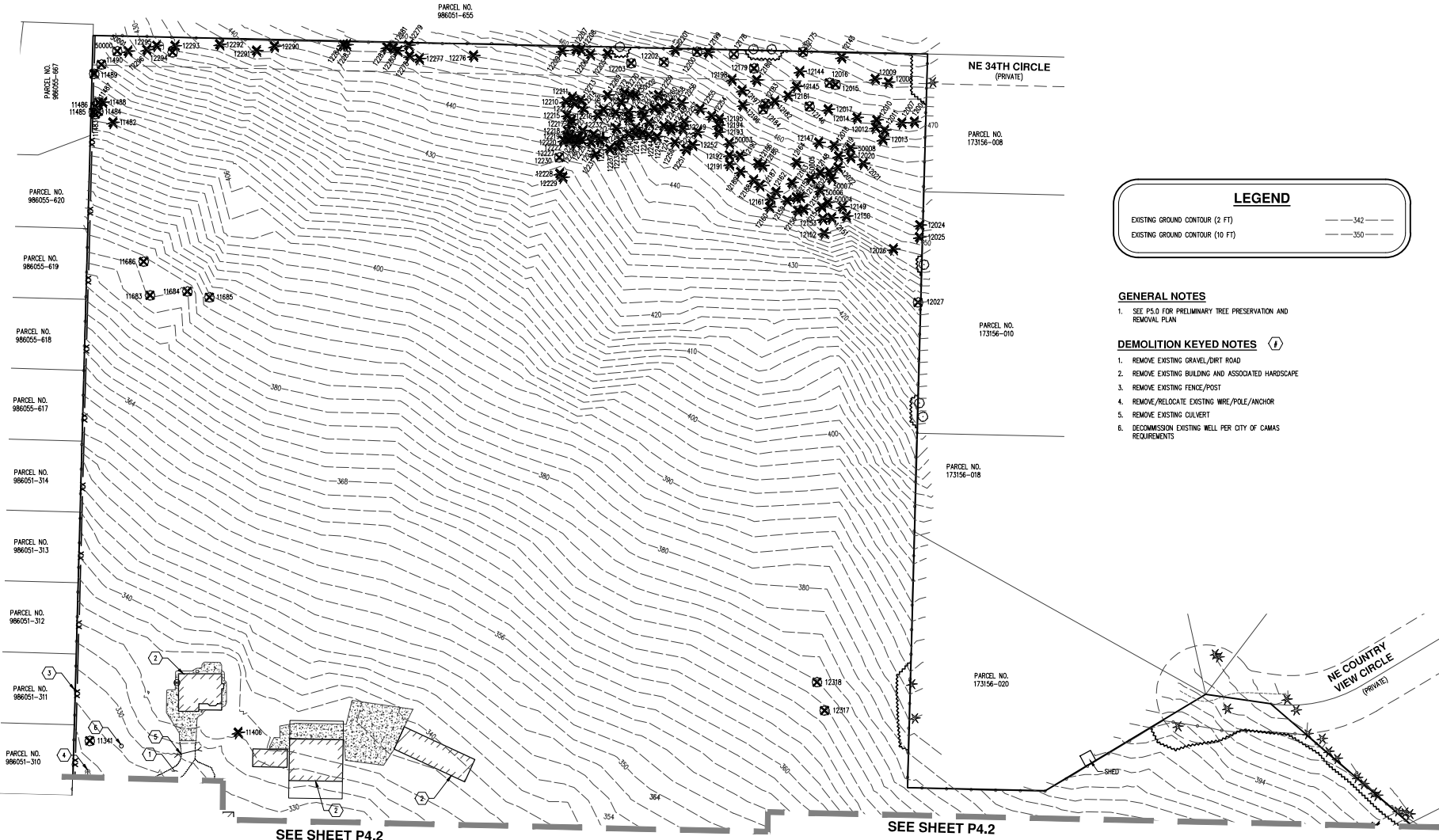


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DRAWN BY: RPM
CHECKED BY: MM



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ENGINEERING • SURVEYING • NATURAL RESOURCES
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LEGEND

EXISTING GROUND CONTOUR (2 FT) ---342---

EXISTING GROUND CONTOUR (10 FT) ---350---

- GENERAL NOTES**
1. SEE P.6.0 FOR PRELIMINARY TREE PRESERVATION AND REMOVAL PLAN
- DEMOLITION KEYED NOTES** (Ⓚ)
1. REMOVE EXISTING GRAVEL/DIRT ROAD
 2. REMOVE EXISTING BUILDING AND ASSOCIATED HARDSCAPE
 3. REMOVE EXISTING FENCE/POST
 4. REMOVE/RELOCATE EXISTING WIRE, POLE/ANCHOR
 5. REMOVE EXISTING CULVERT
 6. DECOMMISSION EXISTING WELL PER CITY OF CAMAS REQUIREMENTS

SEE SHEET P4.2

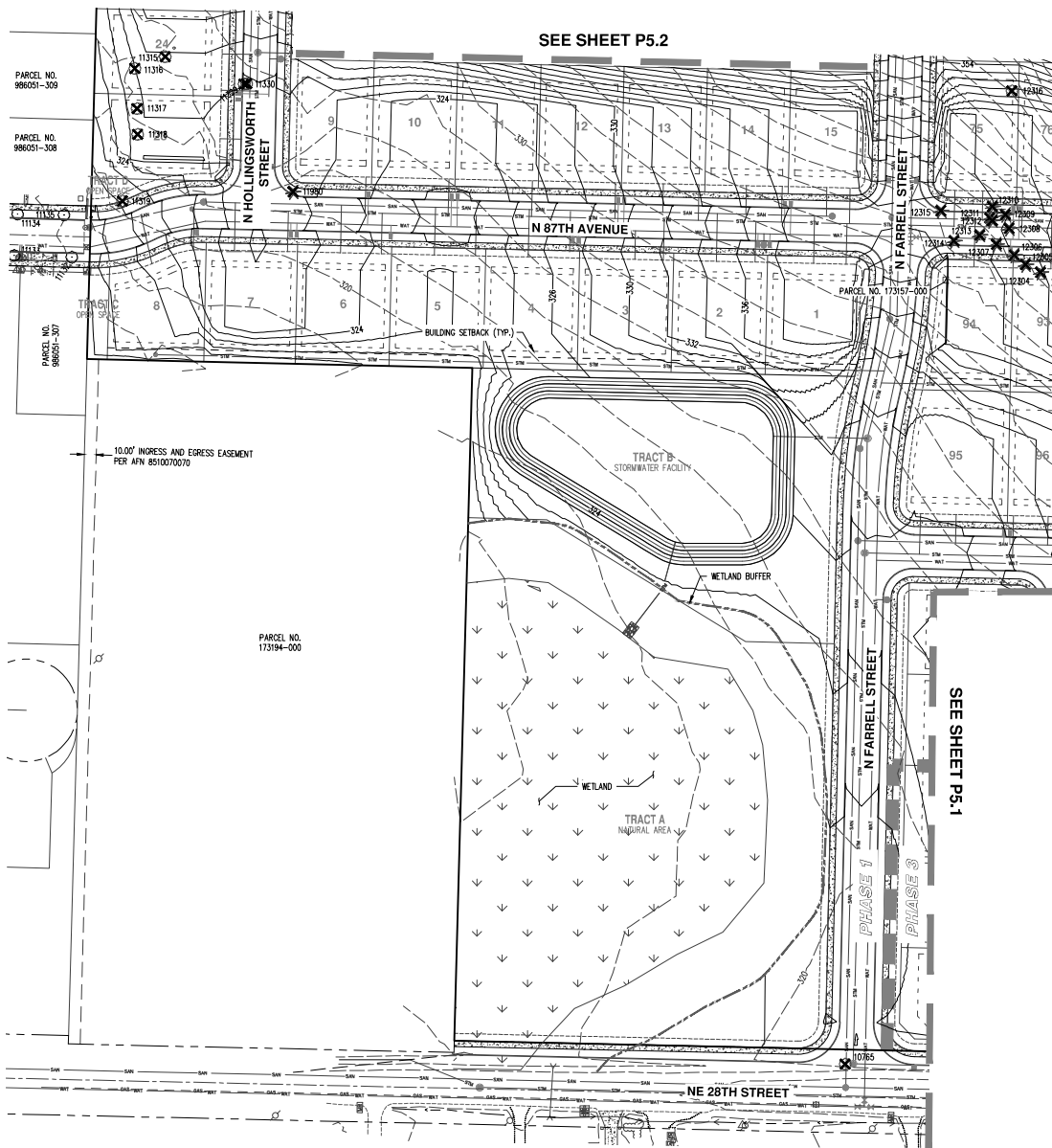
SEE SHEET P4.2

**PRELIMINARY DEMOLITION PLAN
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA**



JOB NUMBER:	8468
DATE:	11/23/2021
DESIGNED BY:	RPM
DRAWN BY:	RPM
CHECKED BY:	NJM

AKS DRAWING FILE: 8468 P4.0 GRIDING LAYOUT: P4.3



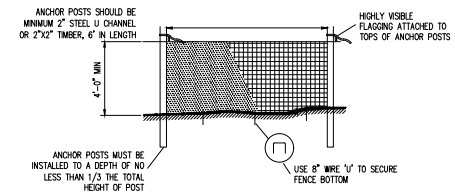
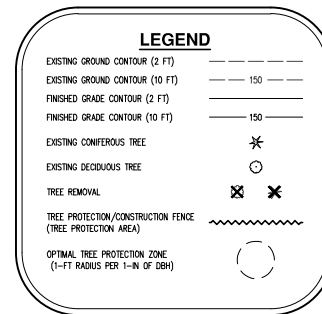
GENERAL NOTES

1. A CERTIFIED ARBORIST SHALL BE PRESENT DURING EXCAVATION ACTIVITIES WITHIN TREE PROTECTION ZONE OF PRESERVED TREES. SEE TREE PROTECTION NOTES ON SHEET P5.1 FOR MORE INFORMATION.
2. A CERTIFIED ARBORIST SHALL BE PRESENT DURING ALL TREE REMOVAL ACTIVITIES BEHIND THE TREE PROTECTION FENCE.
3. SEE SHEET P5.1 FOR TREE PROTECTION NOTES.
4. SEE SHEET P5.3-P5.4 FOR DETAILED INVENTORY TABLE.
5. TREE PROTECTION MEASURES SHALL BE INSTITUTED PRIOR TO ANY DEVELOPMENT ACTIVITIES, INCLUDING, BUT NOT LIMITED TO, CLEARING, GRADING, EXCAVATION OR DEMOLITION WORK, AND SHALL BE REMOVED ONLY AFTER COMPLETION OF ALL CONSTRUCTION ACTIVITY, INCLUDING LANDSCAPING AND IRRIGATION INSTALLATION. SEE TREE PROTECTION DETAIL ON THIS SHEET.
6. TREE PROTECTION FENCING SHALL BE FLUSH WITH THE INITIAL UNDISTURBED GRADE.
7. NO CONSTRUCTION ACTIVITY SHALL OCCUR WITHIN THE TREE PROTECTION ZONE, INCLUDING, BUT NOT LIMITED TO, DUMPING OR STORAGE OF MATERIALS SUCH AS BUILDING SUPPLIES, SOIL, WASTE ITEMS OR PARKED VEHICLES OR EQUIPMENT.
8. NO EXCAVATION, TRENCHING, GRADING, ROOT PRUNING OR OTHER ACTIVITIES SHALL OCCUR WITHIN THE TREE PROTECTION ZONE UNLESS DIRECTED BY AN ARBORIST PRESENT ON-SITE AND APPROVED BY THE CITY.
9. FOLLOWING CLEARING AND GRADING ACTIVITIES, A CERTIFIED ARBORIST SHALL INSPECT RETAINED TREES FOR POTENTIALLY HAZARDOUS TREE CONDITIONS. COORDINATION WITH THE CITY SHALL OCCUR PRIOR TO ANY ADDITIONAL TREE REMOVALS FOR HAZARD ABATEMENT.

TREE PLAN

GROUND AREA:	37.27 AC
SITE AREA EXCLUDING TRACT A:	34.5 AC
TOTAL TREE UNITS REQUIRED (34.5 X 20):	690
EXISTING TREES RETAINED/(TREE UNITS):	2/(27)
PROPOSED SITE TREES/(TREE UNITS):	663/(663)

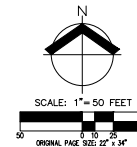
NOTE: SEE LANDSCAPING PLAN (P9.0) FOR PROPOSED TREE PLANTING PLAN



TREE PROTECTION NOTES:

1. SLAZE ORANGE OR BLUE PLASTIC MESH FENCE FOR TREE PROTECTION DEVICE, ONLY.
2. BOUNDARIES OF PROTECTION AREA WILL BE ESTABLISHED IN THE FIELD BY THE ARBORIST PRIOR TO CONSTRUCTION.
3. BOUNDARIES OF PROTECTION AREA SHOULD BE STAKED AND FLAGGED BY THE ARBORIST, OR UNDER THE SUPERVISION OF THE ARBORIST, PRIOR TO INSTALLING DEVICES.
4. AVOID DAMAGE TO CRITICAL ROOT ZONE; DO NOT DAMAGE OR SEVER LARGE ROOTS WHEN INSTALLING POSTS.
5. TREE PROTECTION TO BE INSTALLED PRIOR TO CONSTRUCTION AND REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED.

PLASTIC MESH TREE PROTECTION FENCE
NOT TO SCALE

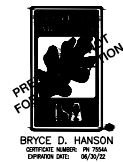


PRELIMINARY TREE PRESERVATION AND REMOVAL PLAN
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA

PRELIMINARY NOT FOR CONSTRUCTION

JOB NUMBER:	8468
DATE:	11/22/2021
DESIGNED BY:	RPM
DRAWN BY:	ERK
CHECKED BY:	BDH

P5.0



TREE PROTECTION NOTES

- A. PLACING MATERIALS NEAR TREES – NO PERSON MAY CONDUCT ANY ACTIVITY WITHIN THE PROTECTED AREA OF ANY TREE DESIGNATED TO REMAIN, INCLUDING, BUT NOT LIMITED TO, PARKING EQUIPMENT, PLACING SOLVENTS, STORING BUILDING MATERIALS AND SOIL DEPOSITS, DUMPING CONCRETE WASHOUT, ETC.
- B. ATTACHMENTS TO TREES – DURING CONSTRUCTION, NO PERSON SHALL ATTACH ANY OBJECT TO ANY TREE DESIGNATED FOR PROTECTION.
- C. PROTECTIVE BARRIER – BEFORE DEVELOPMENT, LAND CLEARING, FILLING OR ANY LAND ALTERATION FOR WHICH A TREE REMOVAL PERMIT IS REQUIRED, THE CONTRACTOR:
 - C.A. SHALL ERECT AND MAINTAIN READILY VISIBLE PROTECTIVE TREE FENCING ALONG THE OUTER EDGE AND COMPLETELY SURROUNDING THE PROTECTED AREA OF ALL PROTECTED TREES OR GROUPS OF TREES. FENCES SHALL BE CONSTRUCTED PER THE DETAIL ON THIS SHEET.
 - C.B. MAY BE REQUIRED TO COVER WITH MULCH TO A DEPTH OF AT LEAST SIX (6) INCHES OR WITH PLYWOOD OR SIMILAR MATERIAL IN THE CRITICAL ROOT ZONE OF A TREE IN ORDER TO PROTECT ROOTS FROM DAMAGE CAUSED BY HEAVY EQUIPMENT.
 - C.C. SHALL PROHIBIT EXCAVATION OR COMPACTING OF EARTH OR OTHER POTENTIALLY DAMAGING ACTIVITIES WITHIN THE BARRIERS.
 - C.D. MAY BE REQUIRED TO MINIMIZE ROOT DAMAGE BY EXCAVATING A TWO (2) FOOT DEEP TRENCH, AT EDGE OF CRITICAL ROOT ZONE, TO CLEANLY SEVER THE ROOTS OF TREES TO BE RETAINED. ROOTS ONE (1) INCH DIAMETER OR GREATER SHALL BE CLEANLY CUT WITH A SAW OR PRUNERS.
 - C.E. MAY BE REQUIRED TO HAVE CORRECTIVE PRUNING PERFORMED ON PROTECTED TREES IN ORDER TO AVOID DAMAGE FROM MACHINERY OR BUILDING ACTIVITY. MAY BE REQUIRED TO MAINTAIN TREES THROUGHOUT THE CONSTRUCTION PERIOD BY WATERING AND FERTILIZING.
 - C.F. SHALL MAINTAIN THE PROTECTIVE BARRIERS IN PLACE UNTIL THE PROJECT ARBORIST AUTHORIZES THEIR REMOVAL OR A FINAL CERTIFICATE OF OCCUPANCY IS ISSUED, WHICHEVER OCCURS FIRST.
 - C.G. SHALL ENSURE THAT ANY LANDSCAPING DONE IN THE PROTECTED ZONE SUBSEQUENT TO THE REMOVAL OF THE BARRIERS SHALL BE ACCOMPLISHED WITH LIGHT MACHINERY OR HAND LABOR.
- D. GRADE:
 - D.A. THE GRADE SHALL NOT BE ELEVATED OR REDUCED WITHIN THE CRITICAL ROOT ZONE OF TREES TO BE PRESERVED WITHOUT THE PROJECT ARBORIST'S AUTHORIZATION. THE PROJECT ARBORIST MAY ALLOW COVERAGE OF UP TO ONE HALF OF THE AREA OF THE TREE'S CRITICAL ROOT ZONE WITH LIGHT SOILS AND CLAY TO THE MINIMUM DEPTH NECESSARY TO CARRY OUT GRADING OR LANDSCAPING PLANS, IF IT WILL NOT IMPERIL THE SURVIVAL OF THE TREE. AERATION DEVICES MAY BE REQUIRED TO ENSURE THE TREE'S SURVIVAL.
 - D.B. IF THE GRADE ADJACENT TO A PRESERVED TREE IS BASED SUCH THAT IT COULD SLOUGH OR ERODE INTO THE TREE'S CRITICAL ROOT ZONE, IT SHALL BE PERMANENTLY STABILIZED TO PREVENT SUFFOCATION OF THE ROOTS.
 - D.C. THE APPLICANT SHALL NOT INSTALL AN IMPERVIOUS SURFACE WITHIN THE CRITICAL ROOT ZONE OF ANY TREE TO BE RETAINED WITHOUT THE AUTHORIZATION OF THE PROJECT ARBORIST. THE PROJECT ARBORIST MAY REQUIRE SPECIFIC CONSTRUCTION METHODS AND/OR USE OF AERATION DEVICES TO ENSURE THE TREE'S SURVIVAL AND TO MINIMIZE THE POTENTIAL FOR ROOT INDUCED DAMAGE TO THE IMPERVIOUS SURFACE.
 - D.D. TO THE GREATEST EXTENT PRACTICAL, UTILITY TRENCHES SHALL BE LOCATED OUTSIDE OF THE CRITICAL ROOT ZONE OF TREES TO BE RETAINED. THE PROJECT ARBORIST MAY REQUIRE THAT UTILITIES BE RAN UNDER THE ROOTS OF TREES TO BE RETAINED IF THE PROJECT ARBORIST DETERMINES THAT TRENCHING WOULD SIGNIFICANTLY REDUCE THE CHANCES OF THE TREE'S SURVIVAL.
 - D.E. TREE AND OTHER VEGETATION TO BE RETAINED SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. CLEARING OPERATIONS SHALL BE CONDUCTED SO AS TO EXPOSE THE SMALLEST PRACTICAL AREA OF SOIL TO EROSION FOR THE LEAST POSSIBLE TIME. TO CONTROL EROSION, SHRUBS, GROUND COVER, AND STUMPS SHALL BE MAINTAINED ON THE INDIVIDUAL LOTS, WHERE FEASIBLE. WHERE NOT FEASIBLE, APPROPRIATE EROSION CONTROL PRACTICES SHALL BE IMPLEMENTED PURSUANT TO CAMAS MUNICIPAL CODE CHAPTER 14.06.
- E. ADDITIONAL FELLING OF TREES SHALL BE USED TO AVOID DAMAGE TO TREES DESIGNATED FOR RETENTION.
- F. REGIONAL REQUIREMENTS – THE PROJECT ARBORIST MAY REQUIRE ADDITIONAL TREE PROTECTION MEASURES WHICH ARE CONSISTENT WITH ACCEPTED FORESTRY PRACTICES.
- G. ENCRoACHMENT INTO THE ROOT PROTECTION ZONE IS ALLOWED WITH PROJECT ARBORIST APPROVAL AS DESCRIBED IN THE FOLLOWING NOTES:
 - G.A. EXCAVATION IN THE TOP 24 INCHES OF THE SOIL IN THE CRITICAL ROOT ZONE AREA SHOULD BEGIN AT THE EXCAVATION LINE THAT IS CLOSEST TO THE TREE.
 - G.B. THE EXCAVATION SHOULD BE DONE BY HAND/SHOVEL OR WITH A BACKHOE AND A MAN WITH A SHOVEL, PRUNING SHEARS, AND A PRUNING SAW.
 - G.C. IF DONE BY HAND, ALL ROOTS 1 INCH OR LARGER SHOULD BE PRUNED AT THE EXCAVATION LINE.
 - G.D. IF DONE WITH BACKHOE (MOST LIKELY SCENARIO), THEN THE OPERATOR SHALL START THE CUT AT THE EXCAVATION LINE AND CAREFULLY "FEEL" FOR ROOT/RESISTANCE. WHEN THERE IS RESISTANCE, THE MAN WITH THE SHOVEL HAND DIPS AROUND THE ROOTS AND PRUNES THE ROOTS LARGER THAN 1 INCH DIAMETER.
 - G.E. THE BACKHOE IS TO REMAIN OFF OF THE TREE ROOTS TO BE PRESERVED AT ALL TIMES.
 - G.F. ALL ROOTS SHALL BE CUT CLEANLY WITH PRUNING SHEARS OR A PRUNING SAW.
 - G.G. PROJECT ARBORIST MUST BE ON-SITE DURING ANY WORK WITHIN THE TREE ROOT PROTECTION ZONE.
 - G.H. THE CITY PLANNER MUST BE CONTACTED 24 HOURS PRIOR TO WORKING WITHIN THE TREE ROOT PROTECTION ZONE.

GENERAL NOTES

1. A CERTIFIED ARBORIST SHALL BE PRESENT DURING EXCAVATION ACTIVITIES WITHIN TREE PROTECTION ZONE OF PRESERVED TREES. SEE TREE PROTECTION NOTES, THIS SHEET, FOR MORE INFORMATION.
2. A CERTIFIED ARBORIST SHALL BE PRESENT DURING ALL TREE REMOVAL ACTIVITIES BEHIND THE TREE PROTECTION FENCE.
3. SEE THIS SHEET FOR TREE PROTECTION NOTES.
4. SEE SHEET PS.3-PS.4 FOR DETAILED INVENTORY TABLE.
5. TREE PROTECTION MEASURES SHALL BE INSTITUTED PRIOR TO ANY DEVELOPMENT ACTIVITIES, INCLUDING, BUT NOT LIMITED TO, CLEARING, GRADING, EXCAVATION OR DEMOLITION WORK, AND SHALL BE REMOVED ONLY AFTER COMPLETION OF ALL CONSTRUCTION ACTIVITY, INCLUDING LANDSCAPING AND IRRIGATION INSTALLATION. SEE TREE PROTECTION DETAIL, SHEET PS.6.
6. TREE PROTECTION FENCING SHALL BE FLUSH WITH THE INITIAL UNDISTURBED GRADE.
7. NO CONSTRUCTION ACTIVITY SHALL OCCUR WITHIN THE TREE PROTECTION ZONE, INCLUDING, BUT NOT LIMITED TO, DUMPING OR STORAGE OF MATERIALS SUCH AS BUILDING SUPPLIES, SOIL, WASTE ITEMS OR PARKED VEHICLES OR EQUIPMENT.
8. NO EXCAVATION, TRENCHING, GRADING, ROOT PRUNING OR OTHER ACTIVITIES SHALL OCCUR WITHIN THE TREE PROTECTION ZONE UNLESS DIRECTED BY AN ARBORIST PRESENT ON-SITE AND APPROVED BY THE CITY.
9. FOLLOWING CLEARING AND GRADING ACTIVITIES, A CERTIFIED ARBORIST SHALL INSPECT RETAINED TREES FOR POTENTIALLY HAZARDOUS TREE CONDITIONS. COORDINATION WITH THE CITY SHALL OCCUR PRIOR TO ANY ADDITIONAL TREE REMOVALS FOR HAZARD ABATEMENT.

ARBORIST DISCLOSURE STATEMENT

ARBORISTS ARE TREE SPECIALISTS WHO USE THEIR EDUCATION, KNOWLEDGE, TRAINING, AND EXPERIENCE TO EXAMINE TREES, RECOMMEND MEASURES TO ENHANCE THE HEALTH OF TREES, AND ATTEMPT TO REDUCE THE RISK OF LIVING NEAR TREES. THE CLIENT AND JURISDICTION MAY CHOOSE TO ACCEPT OR DISREGARD THE RECOMMENDATIONS OF THE ARBORIST, OR SEEK ADDITIONAL ADVICE.

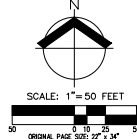
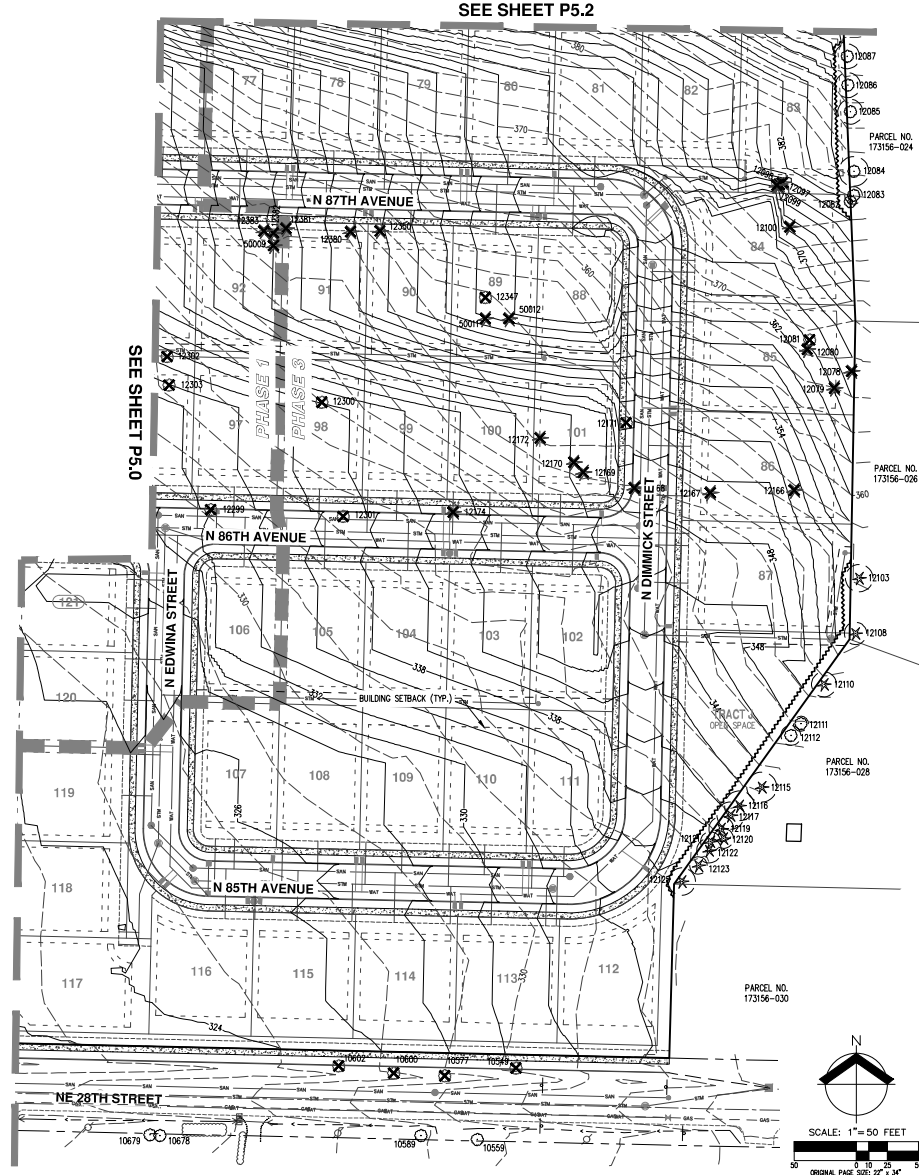
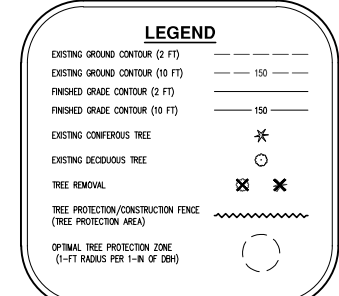
ARBORISTS CANNOT DETECT EVERY CONDITION THAT COULD POSSIBLY LEAD TO THE STRUCTURAL FAILURE OF A TREE. TREES ARE LIVING ORGANISMS THAT FALL IN MANY WAYS WE DO NOT FULLY UNDERSTAND. CONDITIONS ARE OFTEN HIDDEN WITHIN TREES AND BELOW GROUND. ARBORISTS CANNOT GUARANTEE THAT A TREE WILL BE HEALTHY OR SAFE UNDER ALL CIRCUMSTANCES, OR FOR A SPECIFIED PERIOD OF TIME. UNLESS, REMEDIAL TREATMENTS, LIKE MEDICINE, CANNOT BE GUARANTEED.

TREES CAN BE MANAGED, BUT THEY CANNOT BE CONTROLLED. TO LIVE NEAR TREES IS TO ACCEPT SOME DEGREE OF RISK. THE ONLY WAY TO ELIMINATE ALL RISK ASSOCIATED WITH TREES IS TO ELIMINATE ALL TREES.

AT THE COMPLETION OF CONSTRUCTION, ALL TREES MUST ONCE AGAIN BE REVIEWED TO EVALUATE THEIR HAZARD RATING. LAND CLEARING AND REMOVAL OF ADJACENT TREES CAN EXPOSE PREVIOUSLY UNSEEN DEFECTS AND OTHERWISE HEALTHY TREES CAN BE DAMAGED DURING CONSTRUCTION.

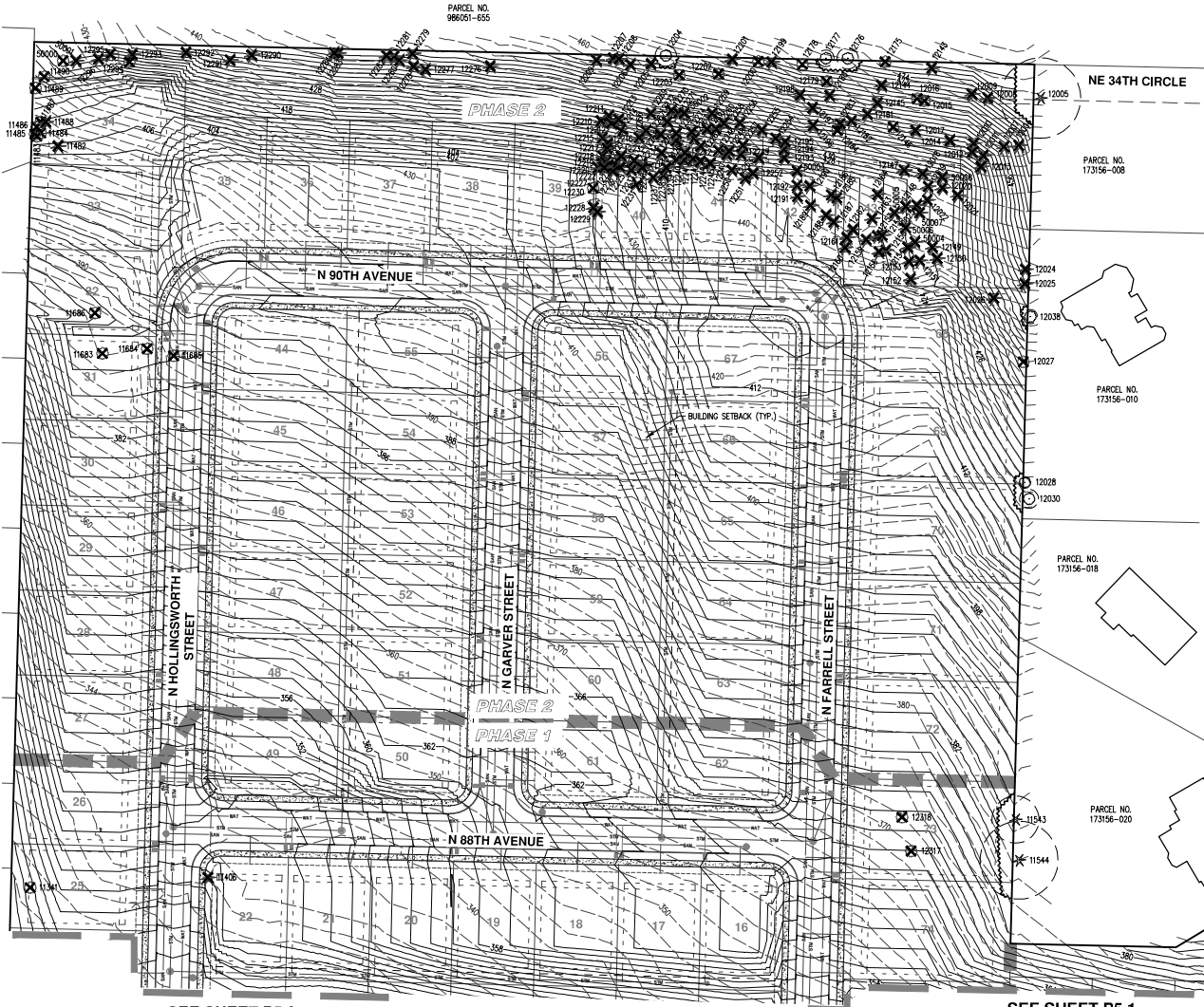
TREE INFORMATION GATHERED UNDER THE SUPERVISION OF BRYCE HANSON, CERTIFIED ARBORIST, WITH AKS ENGINEERING AND FORESTRY, LLC.

TREES SHOWN TO BE SAVED WILL BE EVALUATED BY THE PROJECT ARBORIST PRIOR TO, DURING, AND AFTER CONSTRUCTION. TREES ADVERSELY AFFECTED BY CONSTRUCTION AND/OR DETERMINED TO BE A SAFETY HAZARD WILL BE REMOVED.



SEE SHEET P5.2

SEE SHEET P5.0



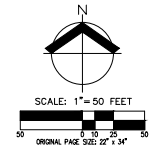
LEGEND

EXISTING GROUND CONTOUR (2 FT)	---
EXISTING GROUND CONTOUR (10 FT)	---
FINISHED GRADE CONTOUR (2 FT)	---
FINISHED GRADE CONTOUR (10 FT)	---
EXISTING CONIFEROUS TREE	★
EXISTING DECIDUOUS TREE	○
TREE REMOVAL	✕
TREE PROTECTION/CONSTRUCTION FENCE (TREE PROTECTION AREA)	~
OPTIMAL TREE PROTECTION ZONE (1-FT RADIUS PER 1-IN OF DBH)	○

- GENERAL NOTES**
1. A CERTIFIED ARBORIST SHALL BE PRESENT DURING EXCAVATION ACTIVITIES WITHIN TREE PROTECTION ZONE OF PRESERVED TREES. SEE TREE PROTECTION NOTES, SHEET P5.1, FOR MORE INFORMATION.
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 4. SEE SHEET P5.3-P5.4 FOR DETAILED INVENTORY TABLE.
 5. TREE PROTECTION MEASURES SHALL BE INSTITUTED PRIOR TO ANY DEVELOPMENT ACTIVITIES, INCLUDING, BUT NOT LIMITED TO, CLEARING, GRADING, EXCAVATION OR DEMOLITION WORK, AND SHALL BE REMOVED ONLY AFTER COMPLETION OF ALL CONSTRUCTION ACTIVITY, INCLUDING LANDSCAPING AND IRRIGATION INSTALLATION. SEE TREE PROTECTION DETAIL, SHEET P5.0.
 6. TREE PROTECTION FENCING SHALL BE FLUSH WITH THE INITIAL UNDISTURBED GRADE.
 7. NO CONSTRUCTION ACTIVITY SHALL OCCUR WITHIN THE TREE PROTECTION ZONE, INCLUDING, BUT NOT LIMITED TO, DUMPING OR STORAGE OF MATERIALS SUCH AS BUILDING SUPPLIES, SOIL, WASTE ITEMS OR PARKED VEHICLES OR EQUIPMENT.
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 9. FOLLOWING CLEARING AND GRADING ACTIVITIES, A CERTIFIED ARBORIST SHALL INSPECT RETAINED TREES FOR POTENTIALLY HAZARDOUS TREE CONDITIONS. COORDINATION WITH THE CITY SHALL OCCUR PRIOR TO ANY ADDITIONAL TREE REMOVALS FOR HAZARD ABATEMENT.

SEE SHEET P5.0

SEE SHEET P5.1



PRELIMINARY TREE PRESERVATION AND REMOVAL PLAN
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA

PRELIMINARY NOT FOR CONSTRUCTION

JOB NUMBER:	8468
DATE:	11/22/2021
DESIGNED BY:	RPM
DRAWN BY:	BRK
CHECKED BY:	BDH

P5.2

AKS DRAWING FILE: R488 P5.02 TREE PLAN/LANDSCAPE/LAYOUT.P5.2

Detailed Tree Inventory for Camas Heights Subdivision

AKS Job No. 8468 - Evaluation Date: 9/1/2021 - Evaluated By: BRK

Table with columns: Tree #, DBH (in), Tree Species, Tree Initial, Condition/Comments, Width/throw Rating, Reason for Removal, Tree Units Retained. Contains 212 rows of tree inventory data.

Detailed Tree Inventory for Camas Heights Subdivision

AKS Job No. 8468 - Evaluation Date: 9/1/2021 - Evaluated By: BRK

Table with columns: Tree #, DBH (in), Tree Species, Tree Initial, Condition/Comments, Width/throw Rating, Reason for Removal, Tree Units Retained. Contains 212 rows of tree inventory data.



PRELIMINARY TREE PRESERVATION AND REMOVAL TABLE
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA

PRELIMINARY NOT FOR CONSTRUCTION

JOB NUMBER: 8468
DATE: 11/22/2021
DESIGNED BY: BRK
DRAWN BY: BRK
CHECKED BY: BRK

P5.3



BRUCE D. HANSON
DATE: 11/22/2021
DRAWN DATE: 06/27/22

AKS DRAWING FILE: 8468_P5_TREE_PLANNING_LAYOUT_P5.3

Detailed Tree Inventory for Camas Heights Subdivision

AKS Job No. 8468 - Evaluation Date: 9/17/2021 - Evaluated By: BRK

Tree #	DIM (in)	Tree Species	Tree Units	Condition/Comments	Windthrow Rating	Reason for Removal	Tree Units Retained
12255	32	Douglas-fir (Pseudotsuga menziesii)	12		C	Impacts from lot grading	0
12256	36	Douglas-fir (Pseudotsuga menziesii)	14	Some bore holes	C	Impacts from site grading	0
12257	14	Douglas-fir (Pseudotsuga menziesii)	3		C	Impacts from lot grading	0
12258	29	Douglas-fir (Pseudotsuga menziesii)	11		C	Impacts from site grading	0
12259	33	Douglas-fir (Pseudotsuga menziesii)	13		C	Impacts from site grading	0
12260	24	Douglas-fir (Pseudotsuga menziesii)	8	Some epicormic sprouts	C	Impacts from lot grading	0
12261	7	Douglas-fir (Pseudotsuga menziesii)	2		C	Impacts from lot grading	0
12262	27	Douglas-fir (Pseudotsuga menziesii)	10		C	Impacts from lot grading	0
12263	19	Douglas-fir (Pseudotsuga menziesii)	6		C	Impacts from lot grading	0
12264	21	Douglas-fir (Pseudotsuga menziesii)	7		C	Impacts from lot grading	0
12265	32	Douglas-fir (Pseudotsuga menziesii)	12		C	Impacts from lot grading	0
12266	26	Douglas-fir (Pseudotsuga menziesii)	9	Sparse canopy	C	Impacts from site grading	0
12267	34	Douglas-fir (Pseudotsuga menziesii)	13		C	Impacts from lot grading	0
12268	17	Douglas-fir (Pseudotsuga menziesii)	5	Sparse canopy; Poor live crown ratio	B	Impacts from lot grading	0
12269	27	Douglas-fir (Pseudotsuga menziesii)	10		C	Impacts from site grading	0
12270	31	Douglas-fir (Pseudotsuga menziesii)	12		C	Impacts from site grading	0
12271	32	Douglas-fir (Pseudotsuga menziesii)	12		C	Impacts from site grading	0
12272	26	Douglas-fir (Pseudotsuga menziesii)	9	Sparse canopy; Dead branches	B	Impacts from site grading	0
12273	14	Douglas-fir (Pseudotsuga menziesii)	3		C	Impacts from lot grading	0
12274	12	Douglas-fir (Pseudotsuga menziesii)	2		C	Impacts from lot grading	0
12276	66	Douglas-fir (Pseudotsuga menziesii)	29	Codominant with included bark	B	Impacts from site grading	0
12277	38	Douglas-fir (Pseudotsuga menziesii)	15	Codominant with included bark	B	Impacts from site grading	0
12278	13	Douglas-fir (Pseudotsuga menziesii)	3		C	Impacts from site grading	0
12279	13	Douglas-fir (Pseudotsuga menziesii)	3		C	Impacts from site grading	0
12280	14	Douglas-fir (Pseudotsuga menziesii)	3	Codominant top with 3 leaders; Weak stems	B	Impacts from site grading	0
12281	18	Douglas-fir (Pseudotsuga menziesii)	5		C	Impacts from site grading	0
12282	39	Douglas-fir (Pseudotsuga menziesii)	16	Codominant top with included bark	B	Impacts from site grading	0
12283	17	Douglas-fir (Pseudotsuga menziesii)	5		C	Impacts from site grading	0
12284	14	Douglas-fir (Pseudotsuga menziesii)	3		C	Impacts from site grading	0
12290	40	Douglas-fir (Pseudotsuga menziesii)	16		C	Impacts from site grading	0
12291	45	Douglas-fir (Pseudotsuga menziesii)	19	Codominant with included bark	B	Impacts from site grading	0
12292	13	Douglas-fir (Pseudotsuga menziesii)	3		C	Impacts from site grading	0
12293	36	Douglas-fir (Pseudotsuga menziesii)	14		C	Impacts from site grading	0
12294	19	Bighorn Maple (Acer mansuetifolium)	6		C	Impacts from site grading	0
12295	11	Douglas-fir (Pseudotsuga menziesii)	2		C	Impacts from site grading	0
12296	26	Douglas-fir (Pseudotsuga menziesii)	9		C	Impacts from site grading	0
12299	S x P 1.1	Black Sparthorn (Corylus albuginea)	6		C	Impacts from public road construction	0
12300	43,18	Oregon White Oak (Quercus garryana)	19		C	Impacts from lot grading	0
12301	34	Oregon White Oak (Quercus garryana)	13		C	Impacts from public road construction	0
12302	38	Oregon White Oak (Quercus garryana)	15		C	Impacts from lot grading	0
12303	33	Oregon White Oak (Quercus garryana)	13	1-sided canopy (S)	B	Impacts from lot grading	0
12304	37	Douglas-fir (Pseudotsuga menziesii)	15		C	Impacts from lot grading	0
12305	34	Douglas-fir (Pseudotsuga menziesii)	13		C	Impacts from lot grading	0
12306	34	Douglas-fir (Pseudotsuga menziesii)	13		C	Impacts from public road construction	0
12307	32	Douglas-fir (Pseudotsuga menziesii)	12	Dead branches; Sparse canopy	B	Impacts from public road construction	0
12308	20	Douglas-fir (Pseudotsuga menziesii)	6		C	Impacts from public road construction	0
12309	13	Douglas-fir (Pseudotsuga menziesii)	3		C	Impacts from public road construction	0
12310	24	Douglas-fir (Pseudotsuga menziesii)	8		C	Impacts from public road construction	0
12311	24	Douglas-fir (Pseudotsuga menziesii)	8		C	Impacts from public road construction	0
12312	14	Douglas-fir (Pseudotsuga menziesii)	3		C	Impacts from public road construction	0
12313	14	Douglas-fir (Pseudotsuga menziesii)	3		C	Impacts from public road construction	0
12314	37	Douglas-fir (Pseudotsuga menziesii)	15	Dead limbs; Sparse canopy	B	Impacts from public road construction	0
12315	46	Douglas-fir (Pseudotsuga menziesii)	19		C	Impacts from public road construction	0
12316	24	Bighorn Maple (Acer mansuetifolium)	6	Dead primary stem with epicormic stems	A	Impacts from lot grading	0
12317	30	Oregon White Oak (Quercus garryana)	11		C	Impacts from lot grading	0
12318	34	Oregon White Oak (Quercus garryana)	13		C	Impacts from lot grading	0
12317	27	Oregon White Oak (Quercus garryana)	10		C	Impacts from lot grading	0
12320	30	Douglas-fir (Pseudotsuga menziesii)	11	Codominant top	B	Impacts from lot grading	0
12380	32	Douglas-fir (Pseudotsuga menziesii)	12	Codominant top	B	Impacts from lot grading	0
12381	35	Grand Fir (Abies grandis)	14	In decline	A	Impacts from lot grading	0
12382	33	Grand Fir (Abies grandis)	13	Dead	A	Impacts from lot grading	0
12383	33	Grand Fir (Abies grandis)	13	In decline	A	Impacts from lot grading	0
50000	6,6	Agave (Ficus sp.)	2	Dead top; In decline	A	Impacts from site grading	0
50001	10	Douglas-fir (Pseudotsuga menziesii)	2		C	Impacts from site grading	0
50002	6	Douglas-fir (Pseudotsuga menziesii)	2		C	Impacts from site grading	0
50003	14	Douglas-fir (Pseudotsuga menziesii)	3		C	Impacts from lot grading	0
50004	19	Douglas-fir (Pseudotsuga menziesii)	6		C	Impacts from lot grading	0
50005	22	Douglas-fir (Pseudotsuga menziesii)	7		C	Impacts from lot grading	0
50006	21	Douglas-fir (Pseudotsuga menziesii)	7		C	Impacts from lot grading	0
50007	31	Douglas-fir (Pseudotsuga menziesii)	12	1-sided canopy (S)	B	Impacts from lot grading	0
50008	7	Douglas-fir (Pseudotsuga menziesii)	2		C	Impacts from lot grading	0
50009	10	Grand Fir (Abies grandis)	2		C	Impacts from lot grading	0
50011	30	Grand Fir (Abies grandis)	11	Dead	A	Impacts from lot grading	0
50012	40	Grand Fir (Abies grandis)	16		C	Impacts from lot grading	0

Total # of Existing Trees Inventoried = 234
 Total # of Existing Onsite Trees = 237
 Total # of Existing Trees Removed = 235
 Total Onsite Existing Tree Units = 2049.5
 Total Existing Tree Units Removed = 2022.5
 Total # of Onsite Trees Retained = 2
 Total # of Tree Units Retained = 27
 Minimum Tree Units Required per City Code = 690
 Minimum # Trees to Replant = 663
 (37.27 acres * 20 trees/acre)

Site Area (Excluding Tract A) = 34.5
 Windthrow Rating
 A=Least windthrow resistant
 B=Moderate windthrow resistant
 C=Most windthrow resistant

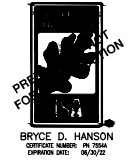
Arborist Disclosure Statement
 Arborists are tree specialists who use their education, knowledge, training, and experience to examine trees, recommend measures to enhance the health of trees, and attempt to reduce the risk of falling near trees. The Client and Jurisdiction may choose to accept or disregard the recommendations of the arborist, or seek additional advice. Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fall in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like mulch, cannot be guaranteed. Trees can be managed, but they cannot be controlled. To live near trees is to accept some degree of risk. The only way to eliminate all risk associated with trees is to eliminate all trees. Neither this author nor AKS Engineering & Forestry, LLC have assumed any responsibility for liability associated with the trees on or adjacent to this site.

At the completion of construction, all trees should once again be reviewed. Land clearing and removal of adjacent trees can expose previously unseen defects and otherwise healthy trees can be damaged during construction.



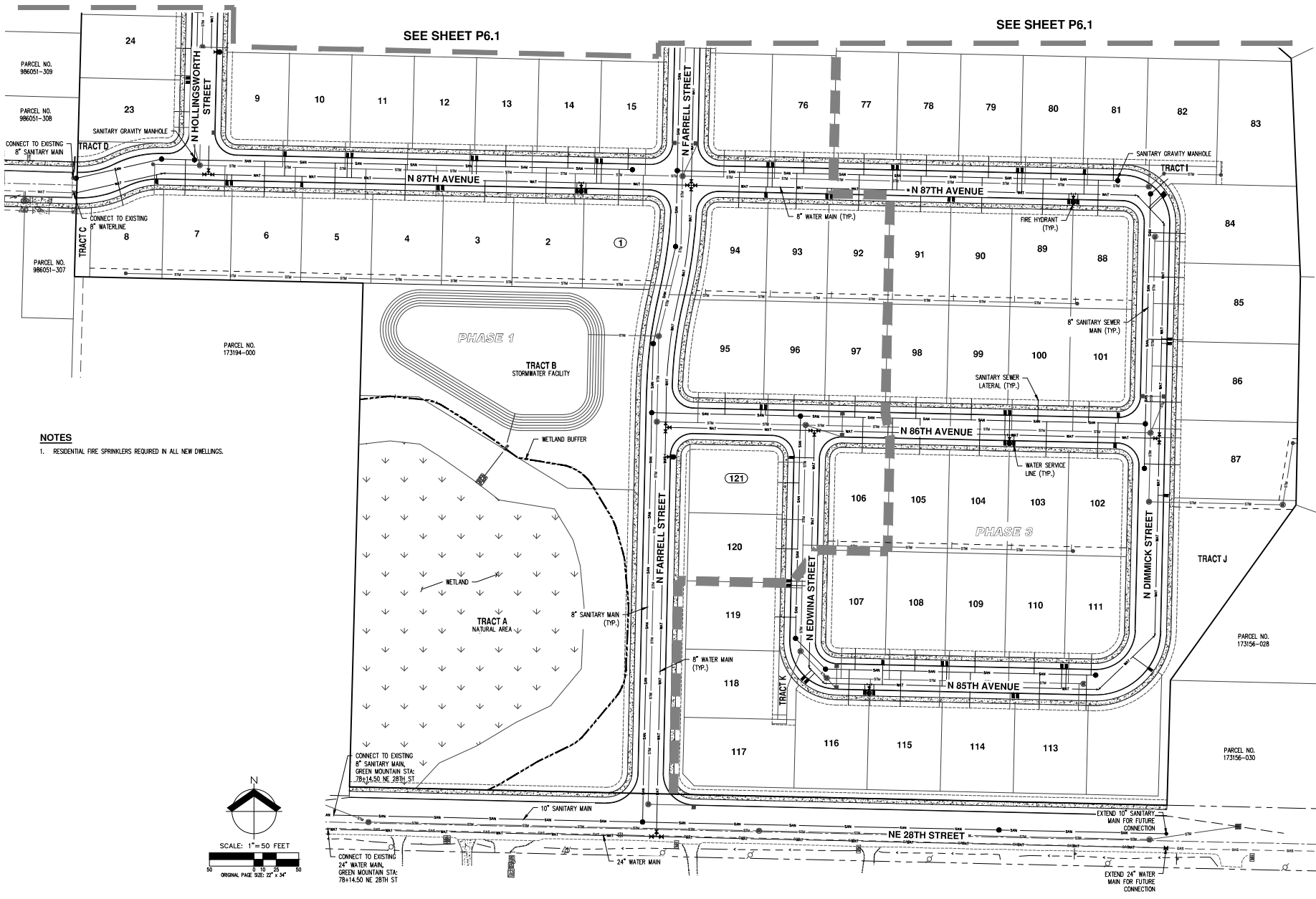
PRELIMINARY TREE PRESERVATION AND REMOVAL TABLE
 CAMAS HEIGHTS SUBDIVISION
 LENNAR NORTHWEST, INC.
 CAMAS, WA

PRELIMINARY NOT FOR CONSTRUCTION

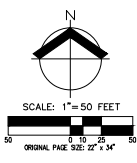


JOB NUMBER: 8468
 DATE: 11/22/2021
 DESIGNED BY: RPM
 DRAWN BY: BRK
 CHECKED BY: EDH

P5.4



NOTES
 1. RESIDENTIAL FIRE SPRINKLERS REQUIRED IN ALL NEW DWELLINGS.



CONNECT TO EXISTING
 24" WATER MAIN,
 GREEN MOUNTAIN STA.
 78+14.50 NE 28TH ST

EXTEND 24" WATER
 MAIN FOR FUTURE
 CONNECTION



PRELIMINARY COMPOSITE UTILITY PLAN (SOUTH)
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA



JOB NUMBER: 8468
 DATE: 11/22/2021
 DESIGNED BY: RPM
 DRAWN BY: RPM
 CHECKED BY: MM

P6.0

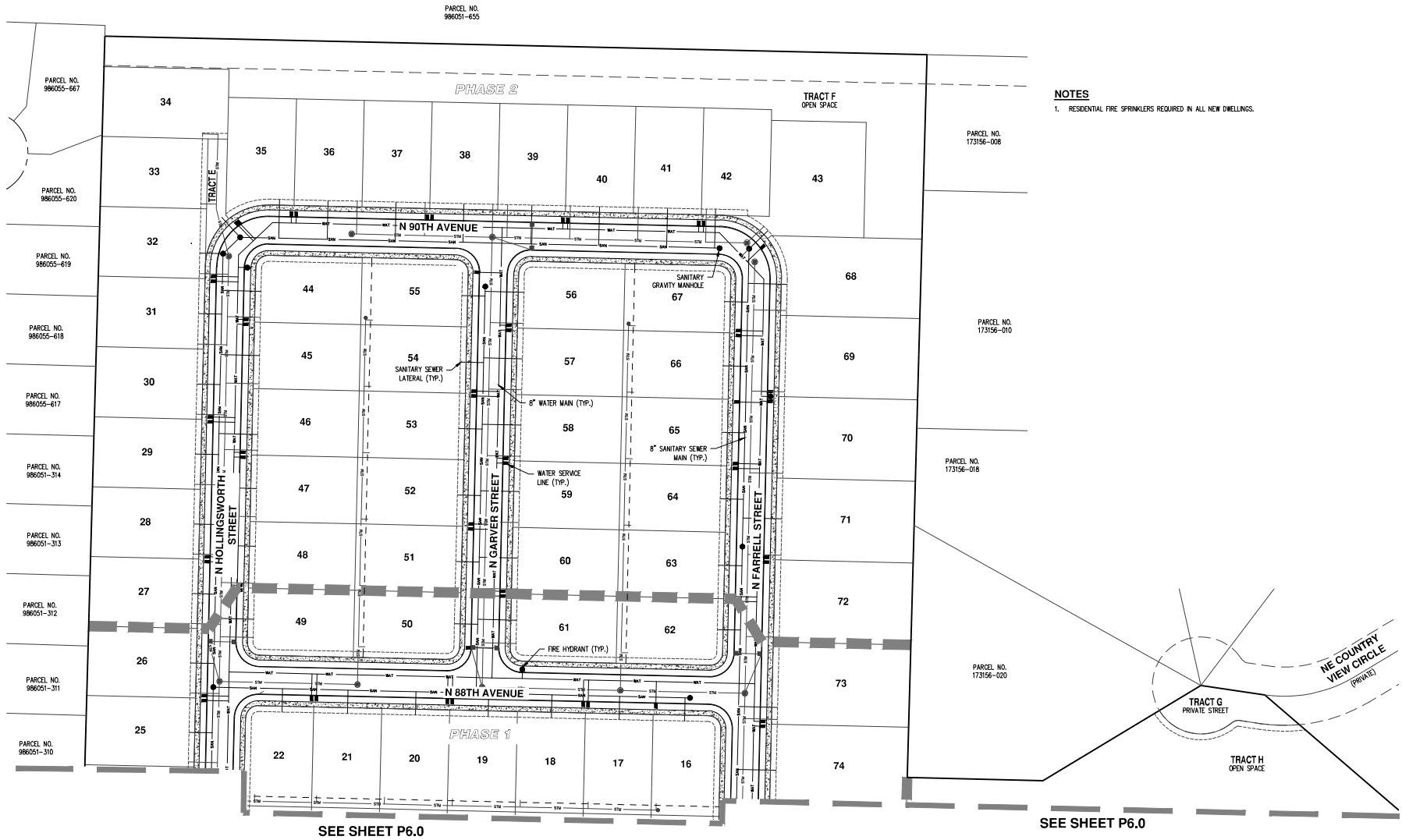
AKS DRAWING FILE: R488 P6.0 UTILITY PLAN (SOUTH) LAYOUT: R6.0

PRELIMINARY COMPOSITE UTILITY PLAN (NORTH)
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA



JOB NUMBER: 8468
DATE: 11/22/2021
DESIGNED BY: RPM
DRAWN BY: RPM
CHECKED BY: MM

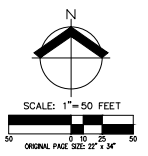
P6.1

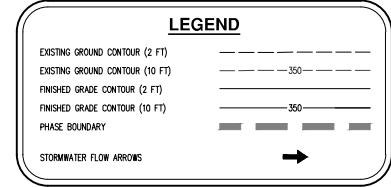
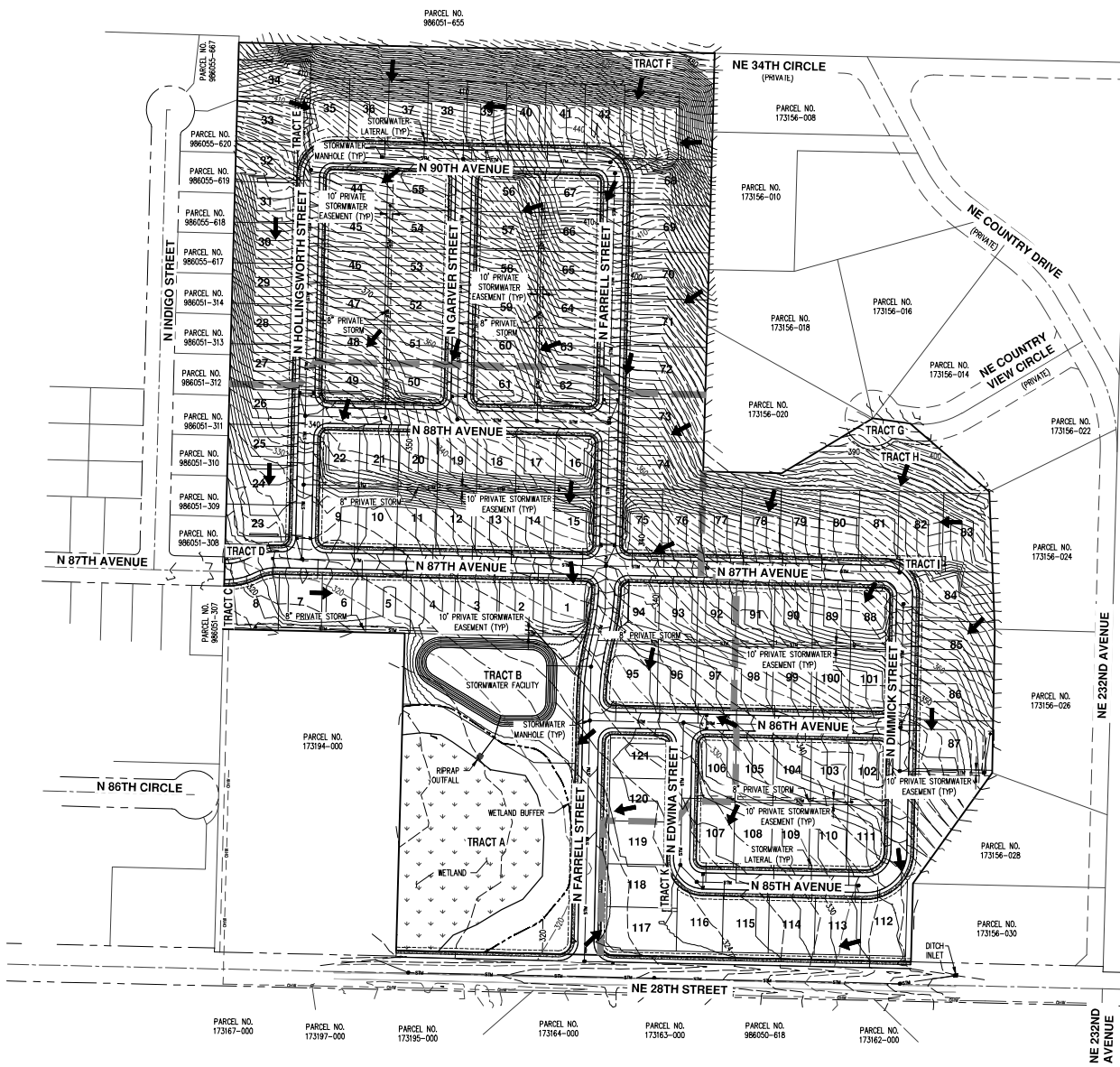


NOTES
1. RESIDENTIAL FIRE SPRINKLERS REQUIRED IN ALL NEW DWELLINGS.

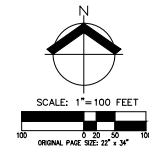
SEE SHEET P6.0

SEE SHEET P6.0





- GENERAL NOTES**
1. CONTOUR INTERVAL IS 2 FOOT.
 2. TREES ARE NOT SHOWN.
 3. STORMWATER DETENTION POND ON TRACT B TO BE OWNED AND MAINTAINED BY THE HOA.
 4. ACCORDING TO CLARK COUNTY GIS, THE SITE IS NOT WITHIN OR ADJACENT TO A 100-YEAR FLOODPLAIN.
 5. THERE ARE NO KNOWN EXISTING ON-SITE STORMWATER FACILITIES.
 6. NATIVE VEGETATION WITHIN TRACT A WILL BE RETAINED AS MUCH AS POSSIBLE AND ENHANCED, AS NEEDED, FOR THE WETLAND MITIGATION PLAN.
 7. SOME OFF-SITE FLOW OCCURS FROM ADJACENT PARCELS. ANALYSIS OF OFF-SITE FLOW WAS PERFORMED.

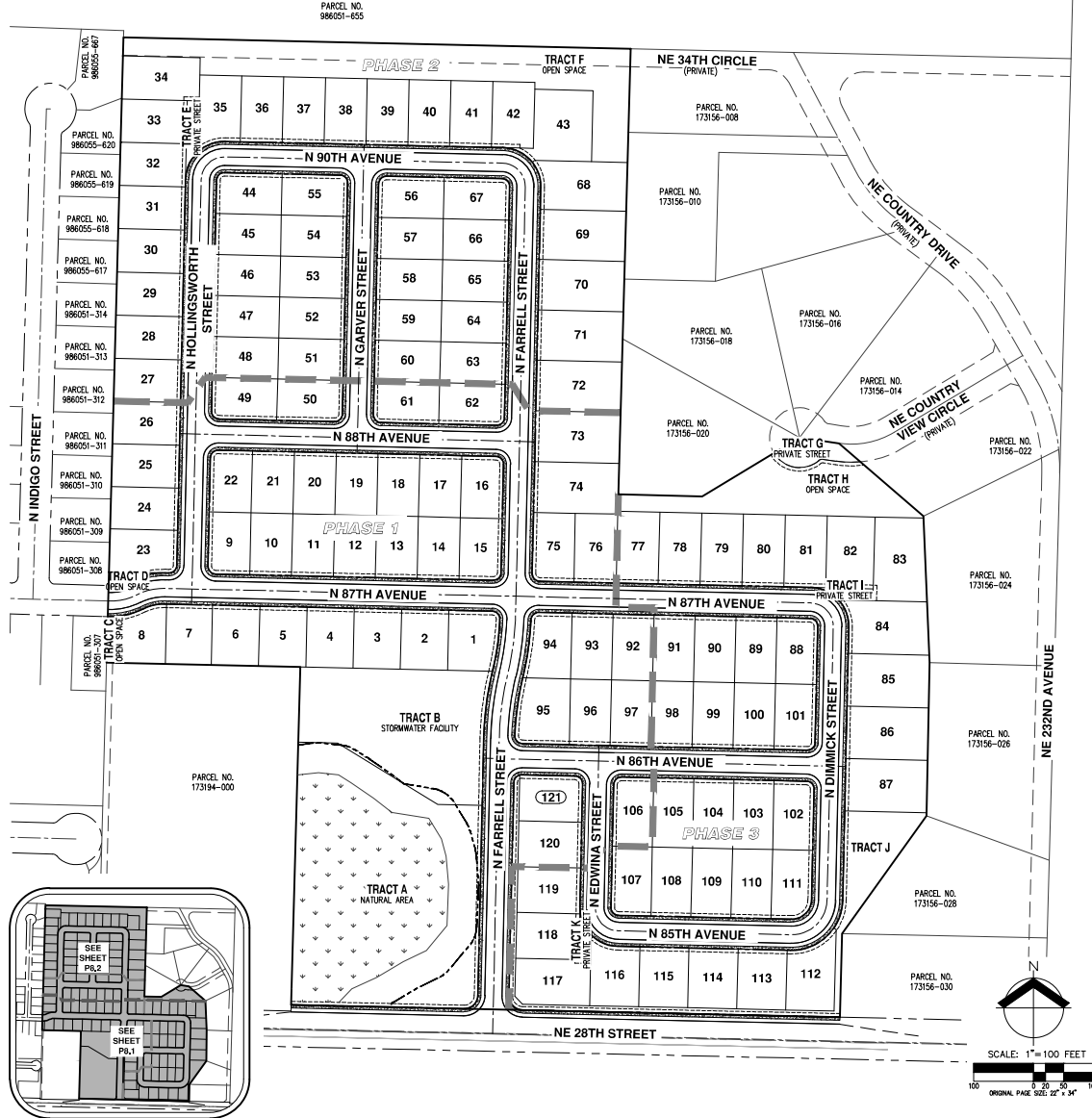
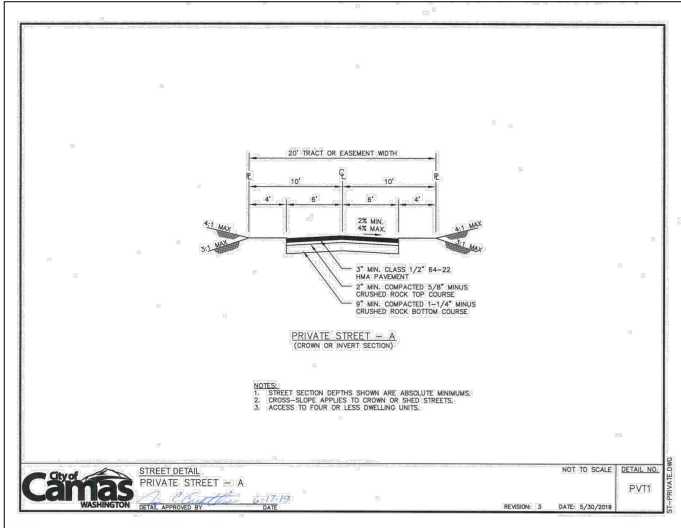
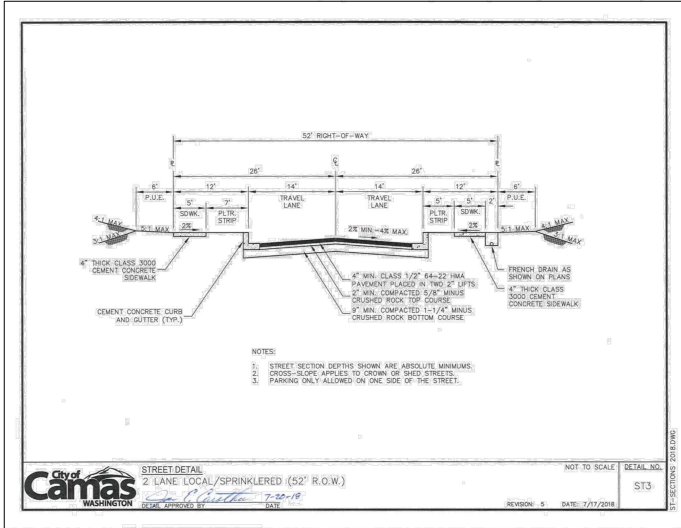


**PRELIMINARY STORMWATER PLAN
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA**



JOB NUMBER:	8468
DATE:	11/22/2021
DESIGNED BY:	RPM
DRAWN BY:	RPM
CHECKED BY:	NM

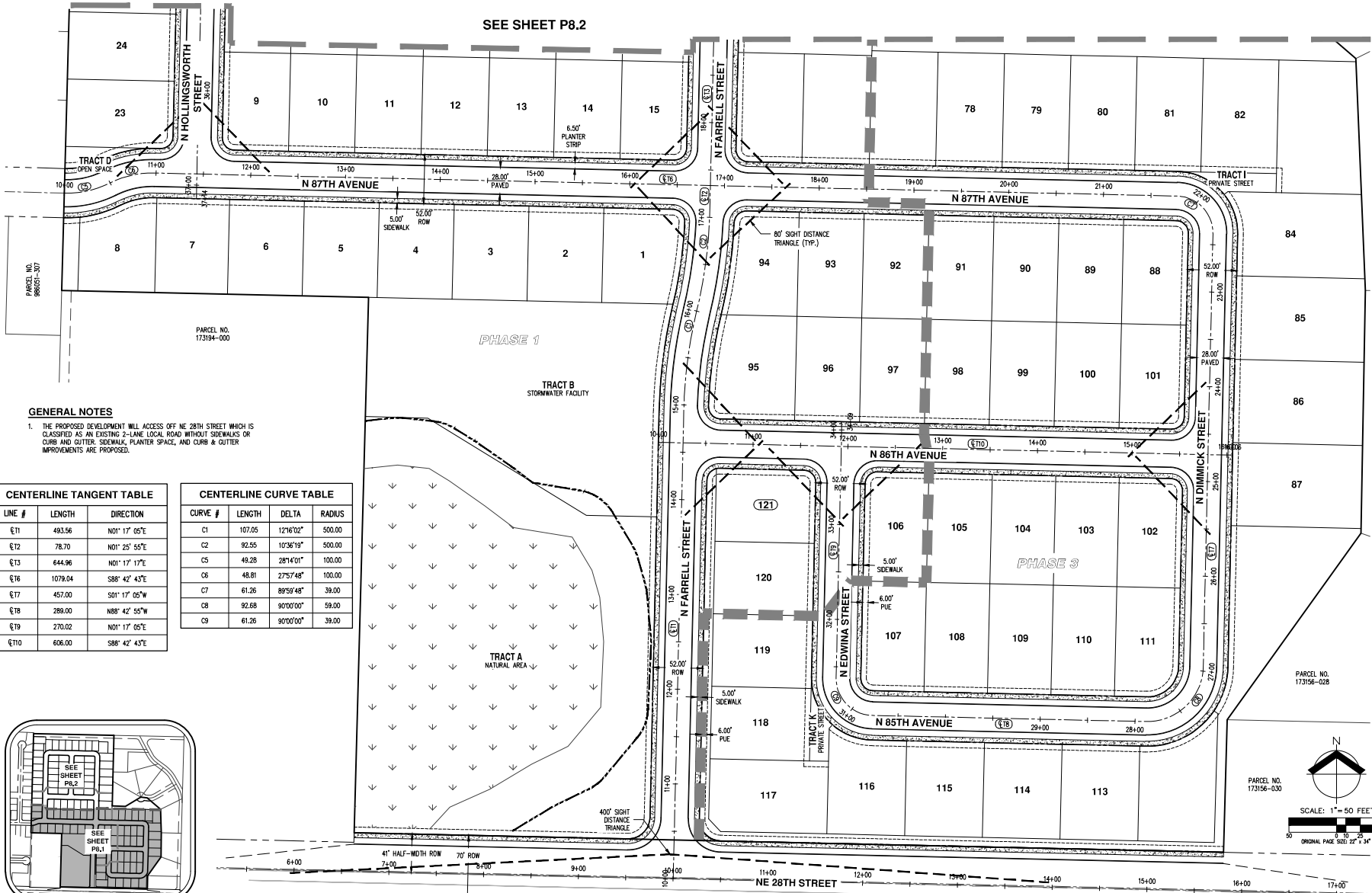
AKS DRAWING FILE: 8468 P7.0 SUBDIV LAYOUT.P7.0



**PRELIMINARY STREET PLAN
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA**



JOB NUMBER: 8468
DATE: 11/23/2021
DESIGNED BY: RPM
DRAWN BY: RPM
CHECKED BY: NM



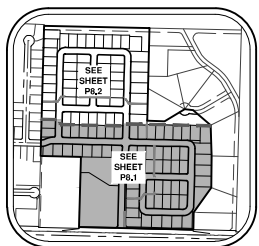
GENERAL NOTES
 1. THE PROPOSED DEVELOPMENT WILL ACCESS OFF NE 28TH STREET WHICH IS CLASSIFIED AS AN EXISTING 2-LANE LOCAL ROAD WITHOUT SIDEWALKS OR CURB AND GUTTER. SIDEWALK, PLANTER STRIP, AND CURB & GUTTER IMPROVEMENTS ARE PROPOSED.

CENTERLINE TANGENT TABLE

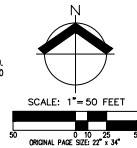
LINE #	LENGTH	DIRECTION
ET1	493.56	N01° 17' 05"E
ET2	78.70	N01° 25' 55"E
ET3	644.96	N01° 17' 17"E
ET6	1079.04	S88° 42' 43"E
ET7	457.00	S01° 17' 05"W
ET8	289.00	N88° 42' 55"W
ET9	270.02	N01° 17' 05"E
ET10	606.00	S88° 42' 43"E

CENTERLINE CURVE TABLE

CURVE #	LENGTH	DELTA	RADIUS
C1	107.05	121°16'02"	500.00
C2	92.55	103°36'19"	500.00
C5	49.28	28°14'01"	100.00
C6	48.81	27°57'48"	100.00
C7	61.26	89°59'48"	39.00
C8	92.68	90°00'00"	59.00
C9	61.26	90°00'00"	39.00



KEY MAP
 N.T.S.

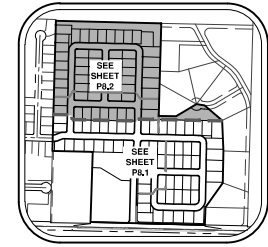


PRELIMINARY STREET PLAN
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA



JOB NUMBER: 8468
 DATE: 11/22/2021
 DESIGNED BY: RPM
 DRAWN BY: RPM
 CHECKED BY: MM

AKS DRAWING FILE: R488 P8.01 STRUING LAYOUT: P8.1



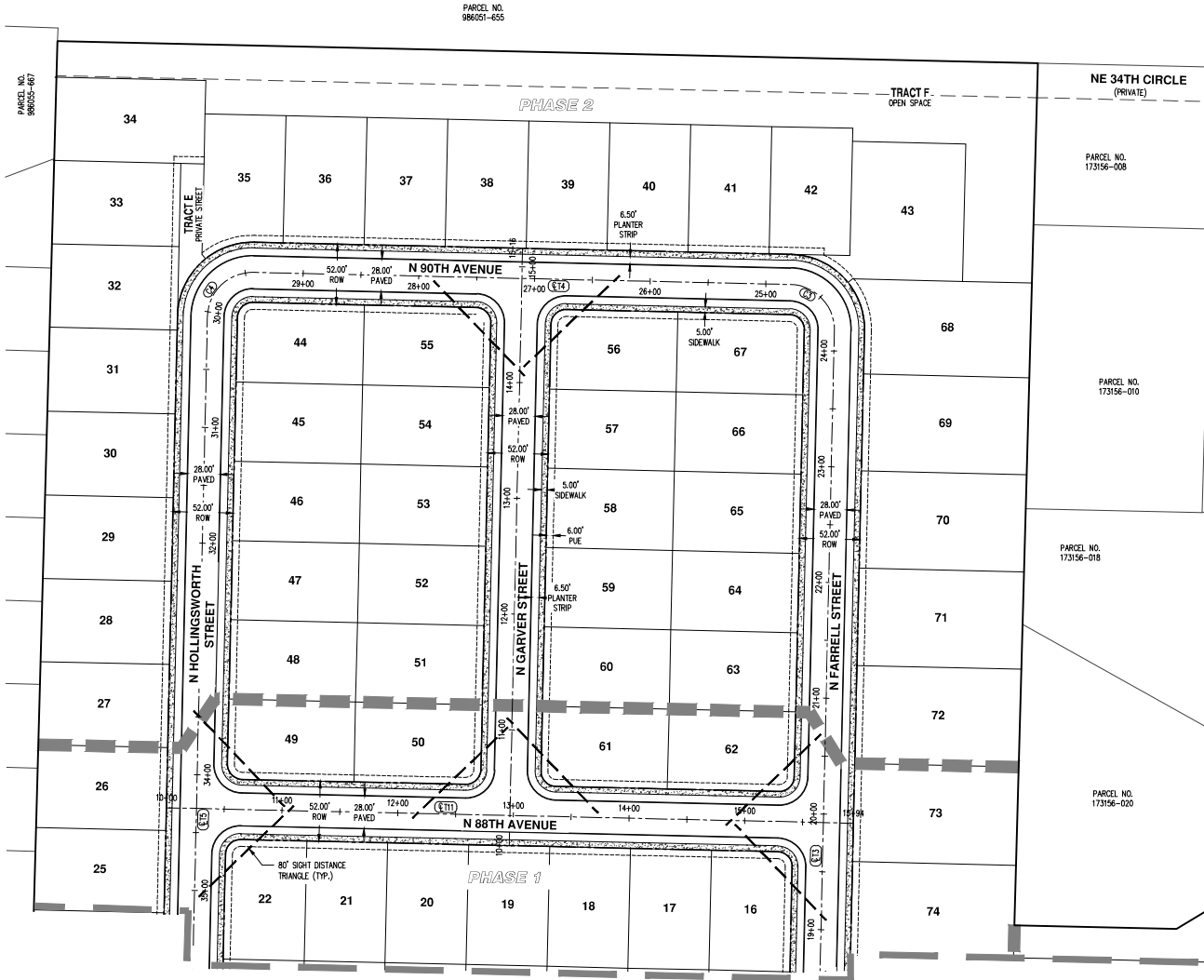
KEY MAP
N.T.S.

GENERAL NOTES

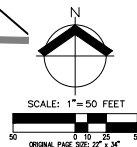
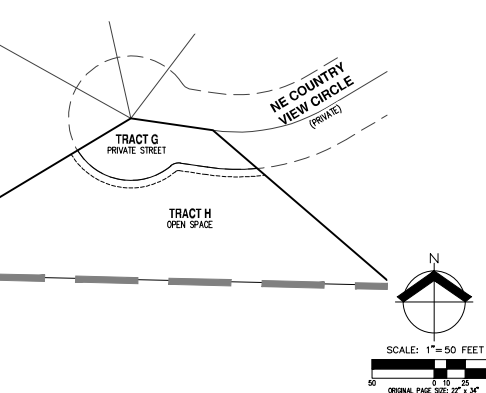
1. THE PROPOSED DEVELOPMENT WILL ACCESS OFF NE 28TH STREET WHICH IS CLASSIFIED AS AN EXISTING 2-LANE LOCAL ROAD WITHOUT SIDEWALKS OR CURB AND GUTTER. SIDEWALK, PLANTER SPACE, AND CURB & GUTTER IMPROVEMENTS ARE PROPOSED.

CENTERLINE TANGENT TABLE		
LINE #	LENGTH	DIRECTION
ET3	644.96	N01° 17' 17"E
ET4	464.00	N88° 42' 43"W
ET5	710.00	S01° 17' 17"W
ET11	594.00	S88° 42' 43"E
ET12	516.01	N01° 17' 17"E

CENTERLINE CURVE TABLE			
CURVE #	LENGTH	DELTA	RADIUS
C3	61.26	90°00'00"	39.00
C4	61.26	90°00'00"	39.00



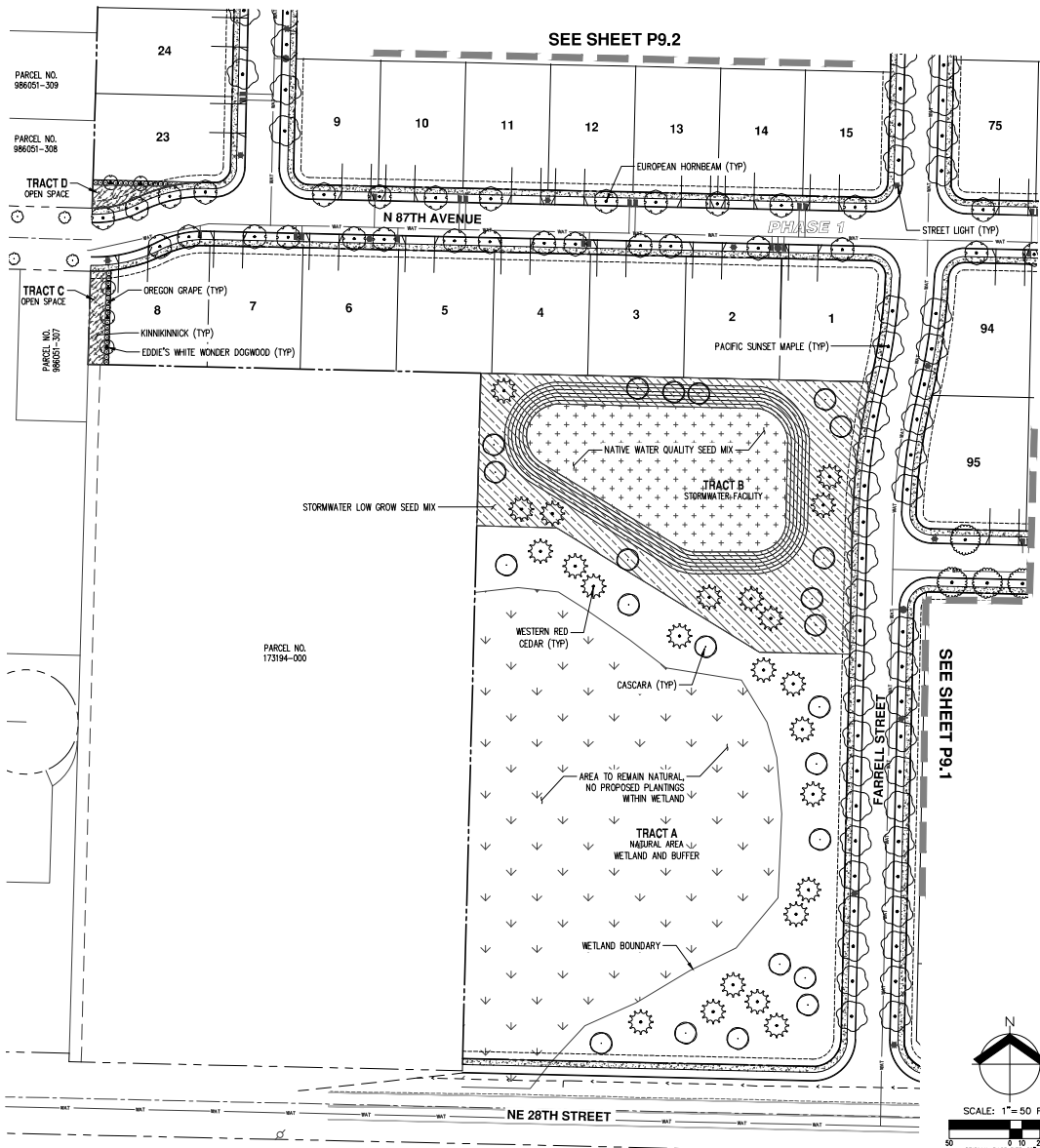
SEE SHEET P8.1



**PRELIMINARY STREET PLAN
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA**



JOB NUMBER: 8468
DATE: 11/22/2021
DESIGNED BY: RPM
DRAWN BY: RPM
CHECKED BY: NM



PRELIMINARY PLANT SCHEDULE

OPEN SPACE TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE / CONTAINER	SPACING
	21	CALOCEDRUS DECURRENS	INCENSE CEDAR	6' HT. B&B	AS SHOWN
	5	CORNUS NUTTALLI X FLORIDA 'EDDIE'S WHITE WONDER'	EDDIE'S WHITE WONDER DOGWOOD	1 1/2" CAL. B&B	AS SHOWN
	46	RHAMNUS PURSHIANA	CASCARA	1 1/2" CAL. B&B	AS SHOWN
	45	THUJA PLICATA	WESTERN RED CEDAR	6' HT. B&B	AS SHOWN
	24	TSUGA HETEROPHYLLA	WESTERN HEMLOCK	6' HT. B&B	AS SHOWN
STREET TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE / CONTAINER	SPACING
	126	ACER TRUNCATUM X PLATANODES 'WARRENRED'	PACIFIC SUNSET MAPLE	2" CAL. B&B	AS SHOWN
	83	CARPINUS BETULUS	EUROPEAN HORNBAM	2" CAL. B&B	AS SHOWN
	40	PYRUS CALLERYANA 'ARISTOCRAT'	ARISTOCRAT GALLERY PEAR	2" CAL. B&B	AS SHOWN
	31	TILIA CORDATA 'GREENSPIRE'	GREENSPIRE LITTLELEAF LINDEN	2" CAL. B&B	AS SHOWN
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE / CONTAINER	SPACING
	29	MAHONIA AQUIFOLIUM	OREGON GRAPE	3 GAL. CONT.	48" o.c.
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	SIZE / CONTAINER	SPACING
	116	ARCTOSTAPHYLOS UVA-URSI	KINKKINICK	1 GAL. CONT.	48" o.c.
	±29,542 SF	NATIVE E/C SEED MIX - SUNMARK SEEDS (OR APPROVED EQUAL) MEADOW BARLEY 40%; CALIFORNIA BROME 30%; NATIVE RED FESCUE 20%; TUFTED HAIRGRASS 3%; SPIKE BENTGRASS 2%			APPLY AT A RATE OF 1 LB. PER 1,000 SF OR AS RECOMMENDED BY SUPPLIER.
STORMWATER		±19,929 SF	NATIVE WATER QUALITY SEED MIX - SUNMARK SEEDS (OR APPROVED EQUAL) BLUE WILDRYE 46%; NATIVE RED FESCUE 38%; TUFTED HAIRGRASS 12%; NORTHWESTERN MANNAGRASS 2%; AMERICAN SLOUGHGRASS 2%		APPLY AT A RATE OF 1 LB. PER 1,000 SF OR AS RECOMMENDED BY SUPPLIER.
	±35,188 SF	STORMWATER "LOW GROW" SEED MIX DWARF TALL FESCUE 40%; DWARF PERENNIAL RYE "BARCLAY" 30%; RED FESCUE 25%; COLONIAL BENTGRASS 5%			APPLY AT A RATE OF 2.5 LBS. PER 1,000 SF OR AS RECOMMENDED BY SUPPLIER.

PRELIMINARY LANDSCAPE NOTES

- LANDSCAPE PLAN IS PRELIMINARY AND INTENDED TO SHOW DESIGN INTENT ONLY. REVISIONS OR SUBSTITUTIONS, INCLUDING CHANGES TO PLANT LOCATION, QUANTITIES, TYPES, AND SIZES SHALL BE NECESSARY PRIOR TO FINAL APPROVAL BASED ON PLANT AVAILABILITY, SITE CONDITIONS, UTILITY CONFLICTS, ETC. ALL SUBSTITUTIONS SHALL CONFORM TO CITY OF CAMAS LANDSCAPE DESIGN STANDARDS. STREET TREES WILL BE UPDATED TO AVOID FUTURE DRIVEWAY DROPS.
- ALL PLANTS AND PLANTINGS SHALL CONFORM TO CITY OF CAMAS DESIGN STANDARDS AND TO AMERICAN NURSERY STANDARDS ANSI Z601. PLANT IN ACCORDANCE WITH ACCEPTED BEST-PRACTICE INDUSTRY STANDARDS SUCH AS THOSE ADOPTED BY THE WASHINGTON ASSOCIATION OF LANDSCAPE PROFESSIONALS (WALP).
- CENTER TREES IN PLANTER STRIPS AND LANDSCAPE PLANTING BEDS WHERE POSSIBLE. KEEP OTHER TREE TRUNKS 3" O.C. MINIMUM FROM CURBS, SIDEWALKS, AND OTHER PAVING OR CENTERED IN PLANTING ISLAND. KEEP SHRUBS AND GROUNDCOVER A MINIMUM OF 24" O.C. FROM PAVING AND 3" O.C. FROM TREES. ADJUST PLANTINGS AS NECESSARY ON SITE TO AVOID CONFLICT WITH UTILITIES, HYDRANTS, LIGHT POLES, METERS, ETC..
- HATCHED AREAS ARE MEANT TO CONVEY GENERAL PLANT LOCATION. PLANT COVERAGE, SPACING, AND LAYOUT SHALL BE CONSISTENT WITH THE SPACING LISTED IN THE PLANT LEGEND FOR FULL COVERAGE.
- MULCH: APPLY 3" DEEP WELL-AGED MEDIUM GRIND OR SHREDED DARK HEMLOCK BARK MULCH UNDER AND AROUND ALL TREES AND SHRUBS IN PLANTER STRIP AREAS NOT INCLUDED AS STORMWATER FACILITIES OR LAWN. WHERE TREES ARE IN LAWN AREAS, A MINIMUM 3" DIAMETER MULCH RING SHALL BE USED AROUND THE TREE TO PROTECT THE TRUNK FROM MOWER DAMAGE. CARE SHALL BE TAKEN TO AVOID COVERING FOLIAGE OR ROOT CROWNS OF PLANTS. PLANTS SHALL BE PLANTED AT A DEPTH TO ACCOMMODATE BARK MULCH APPLICATION.
- IRRIGATION FOR HEALTHY PLANT ESTABLISHMENT AND SURVIVAL IS RECOMMENDED AND SHALL BE 'DESIGN-BUILT' BY LANDSCAPE CONTRACTOR.
- TWO TREES SHALL BE PLANTED ON EACH LOT AT TIME OF HOME CONSTRUCTION.

TREE DATA

GROSS AREA:	37.27 AC
SITE AREA EXCLUDING TRACT A:	34.5 AC
TOTAL TREE UNITS REQUIRED (34.5 x 20):	690
OPEN SPACE TREES:	141
STREET TREES:	280
2 TREES PER LOT PLANTED DURING HOME CONSTRUCTION:	242
EXISTING TREES RETAINED/(TREE UNITS):	2/(27)
PROPOSED SITE TREES/(TREE UNITS):	663/(663)

AKS DRAWING FILE: R48B PROJ: LANDSCAPE.DWG | LAYOUT: P9.0

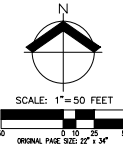
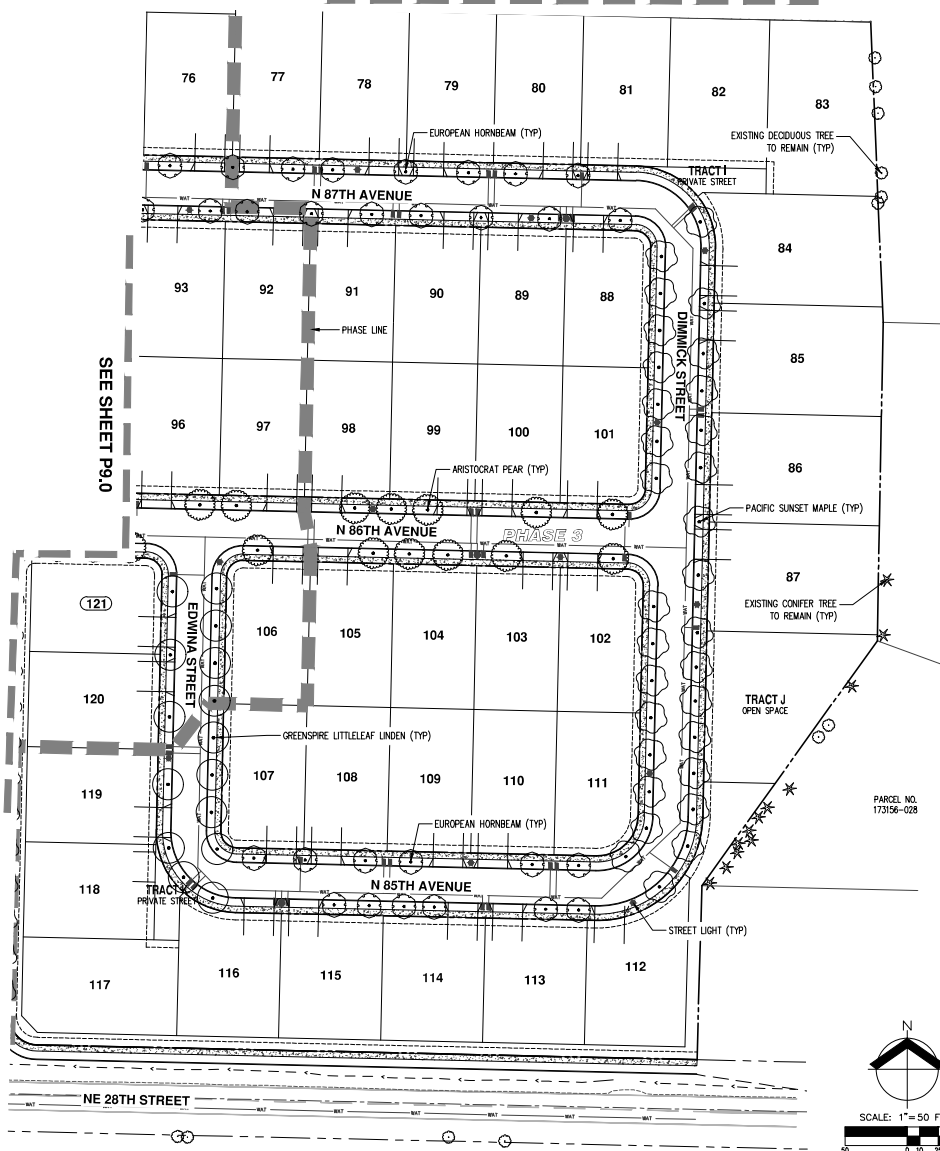
**PRELIMINARY LANDSCAPE AND LIGHTING PLAN
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA**



JOB NUMBER: 8468
DATE: 11/22/2021
DESIGNED BY: ZIN
DRAWN BY: ZIN
CHECKED BY: TEB

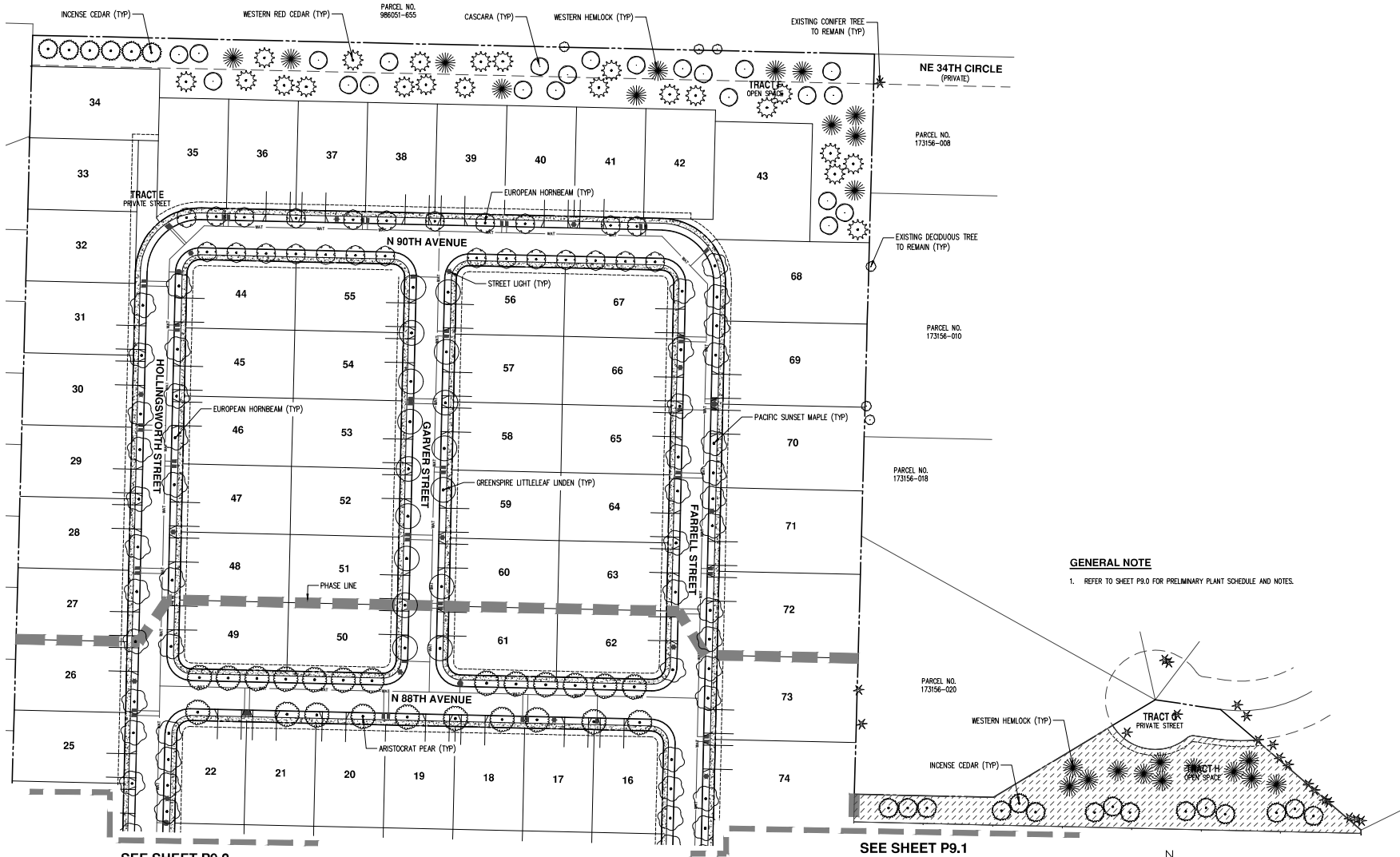
SEE SHEET P9.2

SEE SHEET P9.0

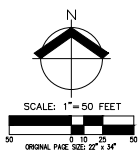
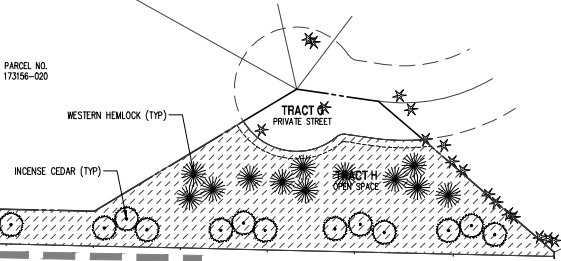


GENERAL NOTE

- 1. REFER TO SHEET P9.0 FOR PRELIMINARY PLANT SCHEDULE AND NOTES.



GENERAL NOTE
 1. REFER TO SHEET P9.0 FOR PRELIMINARY PLANT SCHEDULE AND NOTES.



PRELIMINARY LANDSCAPE AND LIGHTING PLAN
CAMAS HEIGHTS SUBDIVISION
LENNAR NORTHWEST, INC.
CAMAS, WA



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 DATE: 11/22/2021
 DESIGNED BY: ZIN
 DRAWN BY: ZIN
 CHECKED BY: TEB

AKS DRAWING FILE: R488 P10.0 LANDSCAPE.DWG | LAYOUT: P12