NAVD88 PER GNSS OBSERVATIONS

ELEVATION=313.40

BENCHMARKS: (PER CORE DESIGN) FOUND 2" BRASS DISK IN CONCRETE MONUMENT STAMPED "LS#30427" DOWN 0.30.

BASIS OF BEARINGS: (PER CORE DESIGN) NO1'03'22"E ALONG THE EAST LINE OF THE SOUTHWEST QUARTER OF SECTION 35, TOWNSHIP 30, RANGE 5 E W.M. PER REF. 2.

REFERENCES: (PER CORE DESIGN) 1. CITY OF MARYSVILLE BLA NO. BLA 19-004, RECORDED UNDER SNOHOMISH COUNTY AUDITOR'S FILE NO. 201910295002. 2. RECORD OF SURVEY RECORDED IN BOOK 4 OF SURVEYS, PAGE 166, UNDER

SNOHOMISH COUNTY AUDITOR'S FILE NO, 7609290248. LEGAL DESCRIPTION: (PER CORE DESIGN)

TPN: <u>30053500303600</u> LOT 7 OF THAT SURVEY RECORDED IN BOOK 4 OF SURVEYS, PAGE 166, UNDER AUDITOR'S FILE NO. 7609290248, BEING A PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 35, TOWNSHIP 30 NORTH, RANGE 5

SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

TPN: <u>30053500303700</u> LOT 8 OF THAT SURVEY RECORDED IN BOOK 4 OF SURVEYS, PAGE 166, UNDER AUDITOR'S FILE NO, 7609290248, BEING A PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 35, TOWNSHIP 30 NORTH, RANGE 5

SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

EXCEPTIONS CONTAINED IN TITLE: (PER CORE DESIGN) TPN: 30053500303600. COMMITMENT NO. 500126919

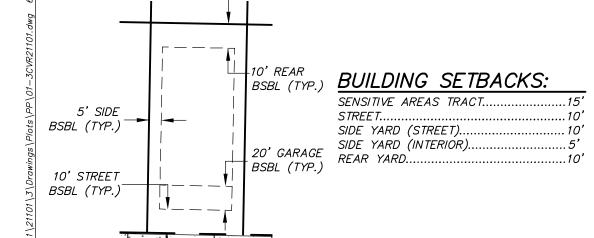
- THIS SITE IS SUBJECT TO A WATER LINE EASEMENT AND THE RIGHTS INCIDENTAL THERETO AS DISCLOSED BY INSTRUMENT RECORDED UNDER SNOHOMISH COUNTY AUDITOR'S FILE NO. 1226499. (SHOWN HEREON)
- THIS SITE IS SUBJECT TO A RELEASE OF DAMAGES AND THE TERMS AND CONDITIONS THEREOF AS DISCLOSED BY INSTRUMENT RECORDED UNDER SNOHOMISH COUNTY AUDITOR'S FILE NO. 2093460. (NOTHING TO PLOT) THIS SITE IS SUBJECT TO COVENANTS, CONDITIONS, RESTRICTIONS, REĆITALS RESERVATIONS, EASEMENTS, EASE4MENT PROVISIONS, DEDICATIONS, BUILDING SETBACK LINES, NOTES, STATEMENTS, AND OTHER MATTERS AS SET FORTH BY SURVEY RECORDED UNDER SNOHOMISH COUNTY AUDITOR'S FILE NUMBER
- THIS SITE IS SUBJECT TO A WATER LINE EASEMENT AND THE RIGHTS INCIDENTAL THERETO AS DISCLOSED BY INSTRUMENT RECORDED UNDER
- SNOHOMISH COUNTY AUDITOR'S FILE NO. 7911210154. THIS SITE IS SUBJECT TO COVENANTS, CONDITIONS, RESTRICTIONS, RECITALS, RESERVATIONS, EASEMENTS, EASE4MENT PROVISIONS, DEDICATIONS, BUILDING SETBACK LINES, NOTES, STATEMENTS, AND OTHER MATTERS AS SET FORTH ON PURPORTED CITY OF MARYSVILLE BOUNDARY LINE ADJUSTMENT NO 19-004 RECORDED UNDER SNOHOMISH COUNTY AUDITOR'S FILE NUMBER 201910295002. (PROPOSED LOT LINE SHOWN HEREON)

TPN: 30053500303700, COMMITMENT NO. 500126920

- THIS SITE IS SUBJECT TO A RELEASE OF DAMAGES AND THE TERMS AND CONDITIONS THEREOF AS DISCLOSED BY INSTRUMENT RECORDED UNDER
- SNOHOMISH COUNTY AUDITOR'S FILE NO. 2093460. (NOTHING TO PLOT) THIS SITE IS SUBJECT TO COVENANTS, CONDITIONS, RESTRICTIONS, RECITALS RESERVATIONS, EASEMENTS, EASE4MENT PROVISIONS, DEDICATIONS, BUILDING SETBACK LINES, NOTES, STATEMENTS, AND OTHER MATTERS AS SET FORTH BY SURVEY RECORDED UNDER SNOHOMISH COUNTY AUDITOR'S FILE NUMBER
- THIS SITE IS SUBJECT TO AN UNDERGROUND ELECTRIC TRANSMISSION AND DISTRIBUTION LINE EASEMENT AND THE RIGHTS INCIDENTAL THERETO AS DISCLOSED BY INSTRUMENT RECORDED UNDER SNOHOMISH COUNTY AUDITOR'S FILE NO. 7809200175. (SHOWN HEREON)
- THIS SITE IS SUBJECT TO A TIGHT LINE AND DRAINFIELD EASEMENT AND THE RIGHTS INCIDENTAL THERETO AS DISCLOSED BY INSTRUMENT RECORDED UNDER SNOHOMISH COUNTY AUDITOR'S FILE NO. 8002190104. SAID EASEMENT IS A RE-RECORDING OF EASEMENT RECORDED UNDER AUDITOR'S FILE NO.
- THIS SITE IS SUBJECT TO COVENANTS, CONDITIONS, RESTRICTIONS, RECITALS, RESERVATIONS. EASEMENTS. EASE4MENT PROVISIONS. DEDICATIONS. BUILDING SETBACK LINES, NOTES, STATEMENTS, AND OTHER MATTERS AS SET FORTH ON PURPORTED CITY OF MARYSVILLE BOUNDARY LINE ADJUSTMENT NO 19-004 RECORDED UNDER SNOHOMISH COUNTY AUDITOR'S FILE NUMBER 201910295002. (PROPOSED LOT LINE SHOWN HEREON)
- THIS SITE IS SUBJECT TO AN INGRESS, EGRESS AND UTILITIES EASEMENT AND THE RIGHTS INCIDENTAL THERETO AS DISCLOSED BY INSTRUMENT RECORDED UNDER SNOHOMISH COUNTY AUDITOR'S FILE NO. 201910290273. (SHOWN

NOTES: (PER CORE DESIGN)

- ALL TITLE INFORMATION SHOWN ON THIS MAP HAS BEEN EXTRACTED FROM CHICAGO TITLE COMPANY OF WASHINGTON COMMITMENT NO. 500126920 AND 500126919 BOTH DATED SEPTEMBER 6. 2021. IN PREPARING THIS MAP. CORE DESIGN, INC. HAS CONDUCTED NO INDEPENDENT TITLE SEARCH NOR IS CORE DESIGN, INC. AWARE OF ANY TITLE ISSUES AFFECTING THE SURVEYED PROPERTY OTHER THAN THOSE SHOWN ON THE MAP AND DISCLOSED BY THE REFERENCED CHICAGO TITLE COMPANY OF WASHINGTON COMMITMENTS. CORE DESIGN. INC. HAS RELIED WHOLLY ON CHICAGO TITLE COMPANY OF WASHINGTON'S REPRESENTATIONS OF THE TITLE'S CONDITION TO PREPARE THIS SURVEY AND THEREFORE CORE DESIGN, INC. QUALIFIES THE MAP'S ACCURACY
- AND COMPLETENESS TO THAT EXTENT. THIS SURVEY REPRESENTS VISIBLE PHYSICAL IMPROVEMENT CONDITIONS EXISTING ON OCTOBER 13, 2021. ALL SURVEY CONTROL INDICATED AS "FOUND" WAS RECOVERED FOR THIS PROJECT IN OCTOBER, 2021. PROPERTY AREA = $407,865\pm$ SQUARE FEET (9.3633 \pm ACRES). . ALL DISTANCES ARE IN US FEET AT GROUND`LEVEL.
- 5. CONTOUR INTERVAL = 2 FEET. 6. ELEVATION AND/OR CONTOUR INFORMATION SHOWN HEREON IS GENERATED FROM DIRECT FIELD OBSERVATION. SAID INFORMATION MEETS US NATIONAL MAPPING STANDARDS AND IS ACCURATE TO WITHIN ONE-HALF THE CONTOUR BOUNDARY INFORMATION SHOWN HEREON IS DERIVED FROM OBSERVATION OF
- CONTROLLING MONUMENTATION AND INTERPRETATION OF RECORD DESCRIPTIONS AND OTHER EVIDENCE. TOPOGRAPHIC INFORMATION SHOWN HEREON IS RELATED TO THE BOUNDARY BY DIRECT FIELD OBSERVATION FROM CONTROLLING MONUMENTATION. THIS IS A COMBINED FIELD TRAVERSE AND GPS/GNSS SURVEY. A THREE
- SECOND COMBINED ELECTRONIC TOTAL STATION AND GPS/GNSS UNIT WITH OPUS/WSRN CORRECTIONS WERE USED TO MEASURE THE ANGULAR AND DISTANCE RELATIONSHIPS BETWEEN THE CONTROLLING MONUMENTATION AS SHOWN. CLOSURE RATIOS OF THE TRAVERSE MET OR EXCEEDED THOSE SPECIFIED IN WAC 332-130-090. ALL MEASURING INSTRUMENTS AND EQUIPMENT ARE MAINTAINED IN ADJUSTMENT ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
- UTILITIES OTHER THAN THOSE SHOWN MAY EXIST ON THIS SITE. ONLY THOSE UTILITIES WITH EVIDENCE OF THEIR INSTALLATION VISIBLE AT GROUND SURFACE OR AS MARKED BY 811 OR OTHER UTILITY LOCATING PROVIDERS ARE SHOWN HEREON. UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. UNDERGROUND CONNECTIONS ARE SHOWN AS STRAIGHT LINES BETWEEN SURFACE EVIDENCE OF UTILITY LOCATIONS BUT MAY CONTAIN BENDS OR CURVES NOT SHOWN. SOME UNDERGROUND LOCATIONS SHOWN HEREON MAY HAVE BEEN TAKEN FROM PUBLIC RECORDS. CLIENT UNDERSTANDS THAT CORE DESIGN ASSUMES NO LIABILITY FOR THE ACCURACY OF PUBLIC RECORDS OR PAINTED UTILITY LOCATIONS.



SW 1/4 SECTION 35, TOWNSHIP 30 N, RANGE 5 E, W.M.

MARYSVILLE - 44TH PRD



OPEN SPACE CALCULATIONS						
PRD OPEN SPACE REQUIREMENTS PER MMC 22G.080.100						
	AREA REQUIRED	AREA AVAILABLE	AREA MEETING CODE			
NET PROJECT AREA (MMC 22A.020.150)	N/A	317,954 SF	N/A			
TRACT 998 (STORM DRAINAGE & RECREATION)	N/A	25,059 SF	N/A			
TRACT 997 (WETLAND & BUFFERS)	N/A	182,201 SF	N/A			
TRACT 996 (OPEN SPACE)	N/A	4,787 SF	N/A			
TOTAL OPEN SPACE	N/A	211,867 SF	N/A			
REQUIRED OPEN SPACE (15% OF NET PROJECT AREA	47,693 SF	211,867 SF	48,801 SF			
MAX. OPEN SPACE IN CRITICAL AREA (65% REQUIRED OPEN SPACE)	31,000 SF	182,021 SF (TR 997)	31,001 SF (TR 997)			
ACTIVE OPEN SPACE (35% OF REQUIRED)	16,693 SF	25,059 SF (TR 998)	17,800 SF (TR 998)			

	TRACTS	
NAME	DESIGNATION DESIGNATION	AREA
TRACT 999	AUTOCOURT	3,900 S.F.
TRACT 998	STORM DRAINAGE/OPEN SPACE	25,059 S.F.
TRACT 997	WETLANDS & BUFFERS	182,021 S.F.
TRACT 996	OPEN SPACE	<i>4,787 S.F</i> .
TRACT 995	AUTOCOURT	2,163 S.F.

SOIL TYPE AND VEGETATIVE COVER: TOKUL GRAVELLY MEDIAL LOAM, 0-8% SLOPES TOKUL GRAVELLY MEDIAL LOAM, 8-15% SLOPES VEGETATIVE COVER: PRIMARILY FORESTED

FENCE NOTES:

3.1. THE MAXIMUM HEIGHT OF SOLID (MORE THAN 50% OPAQUE) FREE-STANDING WALLS, FENCES, OR HEDGES IN ANY FRONT YARD OR OTHER LOCATION BETWEEN THE STREET AND THE FAÇADE SHALL BE 3-1/2 FEET UNLESS A TALLER WALL IS REQUIRED, PER THE DIRECTOR, TO MITIGATE SIGNIFICANT NOISE AND TRAFFIC IMPACTS.

3.2. THE MAXIMUM HEIGHT OF ANY DECORATIVE WALL OR FENCE WHICH ALLOWS VISIBILITY (NO MORE THAN 50% OPAQUE), SUCH AS A WROUGHT IRON OR SPLIT RAIL FENCES, SHALL BE 6 FEET. SUCH FENCES SHALL BE SET BACK FROM THE SIDEWALK AT LEAST 3 FEET TO ALLOW FOR LANDSCAPING ELEMENTS TO SOFTEN THE VIEW OF THE FENCE.

3.3. IN DEVELOPMENT CONFIGURATIONS WHERE SIDE YARDS ABUT A STREET, FENCES TALLER THAN 3-1/2 FEET SHALL BE SETBACK AT LEAST 5 FEET FROM THE SIDEWALK TO ALLOW FOR LANDSCAPING TO SOFTEN THE VIEW OF THE FENCE. PROVISIONS FOR LONG TERM MAINTENANCE OF THIS LANDSCAPING SHALL BE ADDRESSED ON THE PLAT.

FIRE SPRINKLER NOTE:

ALL HOMES SHALL BE PROVIDED WITH AN APPROVED FIRE SPRINKLER SYSTEM.



D.R. STRONG **CONSULTING ENGINEERS** ENGINEERS PLANNERS SURVEYORS

VICINITY MAP

TOLL BROS., INC

. (425) 825-1955

.. 620 7TH AVE

.. CORE DESIGN

(425) 827-3063

. (425) 888-7877

. ROBINSON NOBLE

.(425) 488-0599

. (425) 466-9430

. (425) 466-9430

.RAEDEKE

KIRKLAND, WA 98133

8815 - 122ND AVE NE, STE 200

. CONTACT: AARON HOLLINGBERY

. KIRKLAND, WASHINGTON 98033

.. CONTACT: LUAY R. JOUDEH, P.E.

.. LUAY.JOUDEH@DRSTRONG.COM

.12100 NE 195TH ST, STE 300

. BOTHELL, WASHINGTON 98011

. CONTACT: GLENN R. SPAGUE. P.L.S.

.17625 - 130TH AVE NE, STE 102

. WOODINVILLE, WASHINGTON 98072

. WOODINVILLE, WASHINGTON 98072

. CONTACT: RYAN MINKEL, GIT

..VARLEY VARLEY VARLEY

.12743 NE 170TH LANE

.. CONTACT: JEFF VARLEY

VARLEY_JEFF@HOTMAIL.COM

2111 N. NORTHGATE WAY STE

SEATTLE, WASHINGTON 98133

.407,865 SF

.73,928 SF

...R−6.5

..3,500 SF

..20 FEET

.. BSP/PRD

...FRONTIER

...3 STALLS PER DWELLING

...4 STALLS PER DWELLING

.. CITY OF MARYSVILLE

.. MARYSVILLE SCHOOL DISTRICT 25

..MARYSVILLE FIRE DISTRICT RFA

. SNOHOMISH COUNTY PUD

..4.81 DU/ACRE

.. 7315 & 7417 — 44TH ST NE

3005350030-3600,-3700

. CONTACT: (206) 525-8122

. ACLARK@RAEDEKE.COM

.. D.R. STRONG CONSULTING ENGINEERS, INC.

620 - 7th AVENUE KIRKLAND, WA 98033 O 425.827.3063 F 425.827.2423



LRJ LRJ LRJ 7E 29. 06. 09.

DRAFTED BY: ZLJ DESIGNED BY: LRJ PROJECT ENGINEER: LRJ DATE: **05-12-22** PROJECT NO.: 21101

DRAWING: C1 SHEET: **1** OF **9**

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NORTH

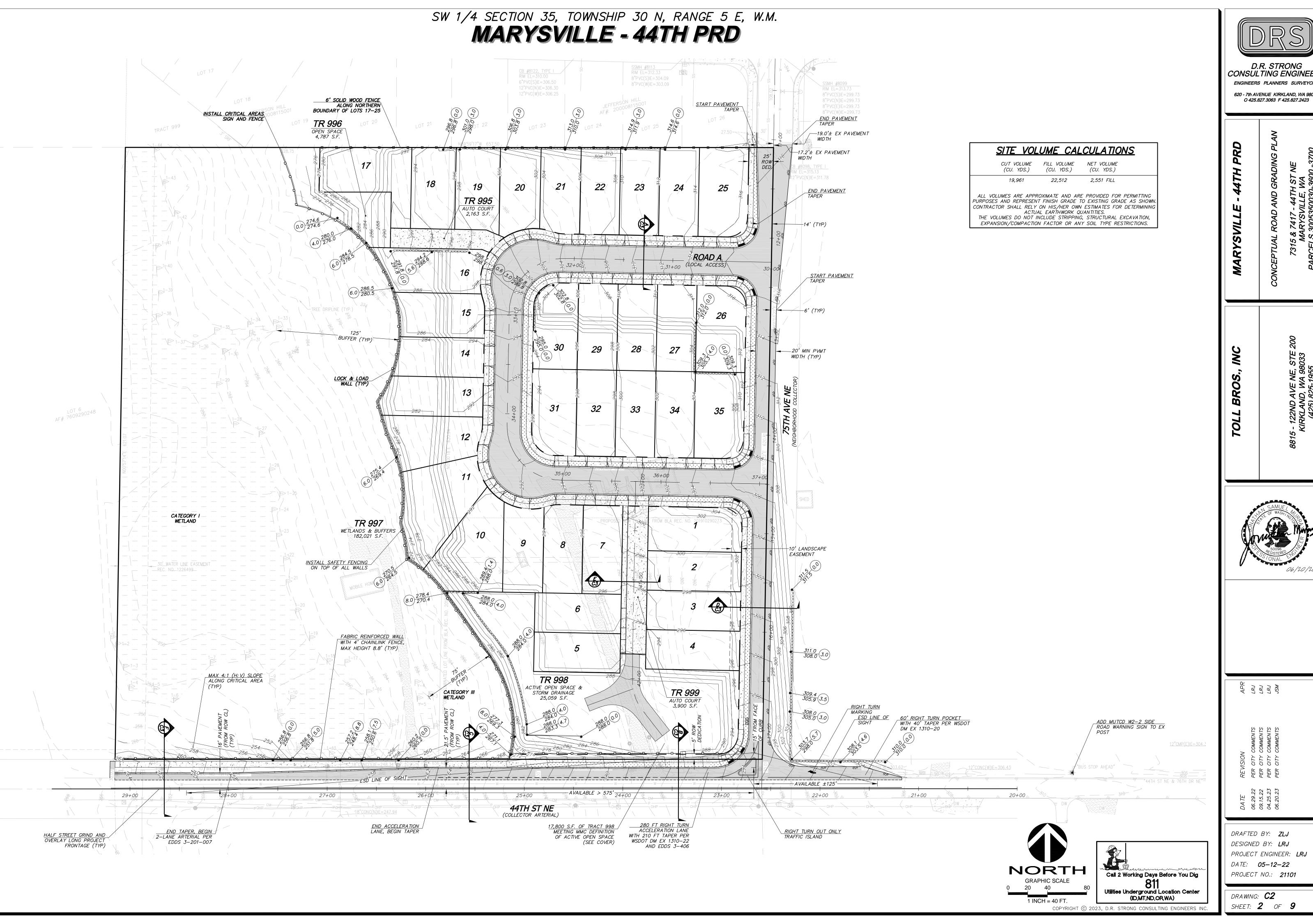
0 20 40

GRAPHIC SCALE

1 INCH = 40 FT.

Call 2 Working Days Before You Dig

Utilities Underground Location Center





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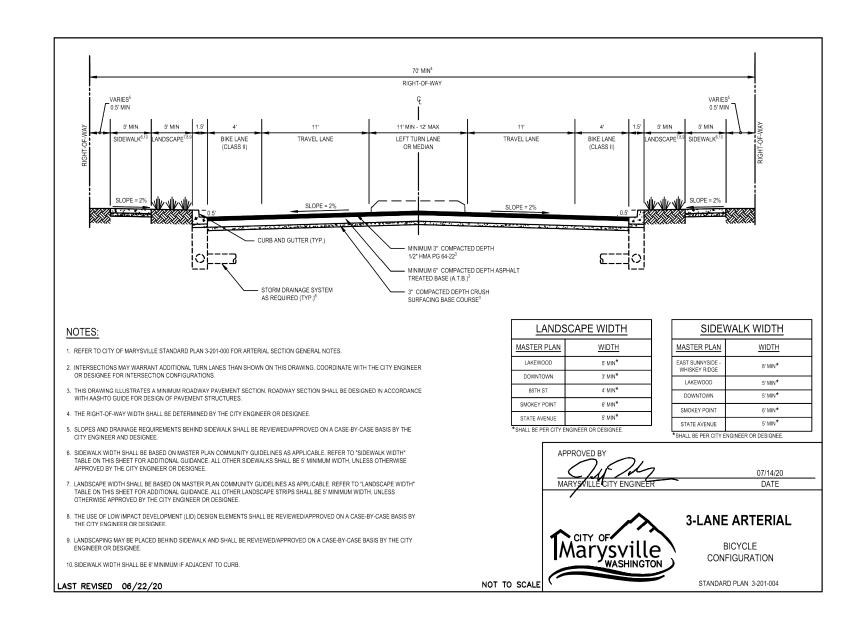


APR LRJ LRJ LRJ SM

CITY CITY CITY CITY 17E 29.22 15.22 25.23

DRAFTED BY: ZLJ DESIGNED BY: LRJ PROJECT ENGINEER: LRJ DATE: **05-12-22** PROJECT NO.: 21101

DRAWING: C2 SHEET: **2** OF **9**



LAND SCAPE

177. トーーーマ

STORM DRAINAGE SYSTEM AS REQUIRED

2. CURB AND SIDEWALK JOINTS AS PER MARYSVILLE SECTION 3-515.

3. STREET LIGHTING SHALL BE DETERMINED BY LOCATION AS PER

ROAD SECTION. ACTUAL SURFACING DESIGN FOR ARTERIALS

AND COMMERCIAL ACCESS STREETS SHALL BE BASED ON SOILS

4. THIS DRAWING ILLUSTRATES A MINIMUM ASPHALT CONCRETE

5. THIS DRAWING ILLUSTRATES A MINIMUM ASPHALT CONCRETE

7. DRAINAGE REQUIRED BEHIND WALK IN CUT AREAS.

SHALL BE IN ACCORDANCE WITH SECS. 3-401 AND 3-402. ADDITIONAL SUBGRADE TREATMENT MAY BE REQUIRED

6. THE RIGHT-OF-WAY WIDTH SHALL BE WIDENED AN ADDITIONAL 5 FT MIN FOR PLACEMENT OF FIRE HYDRANT AND MAILBOX CLUSTER INSTALLATION.

8. REVERSE SLOPE SIDEWALKS ARE ALLOWED SUBJECT TO PLAN REVIEW.

SLOPE 2%

CURB & GUTTER SHALL BE CEMENT CONCRETE BARRIER CURB & GUTTER PER SECTION 3-514.

MARYSVILLE SECTION 3-506.

DEPENDING ON SOIL CONDITIONS.

NOTES:

LAST REVISED 12/28/16

PAVEMEN1

-MINIMUM 2" COMPACTED DEPTH

- 3" COMPACTED DEPTH CRUSHED

-- MINIMUM 4" COMPACTED DEPTH ASPHALT

NEIGHBORHOOD COLLECTOR

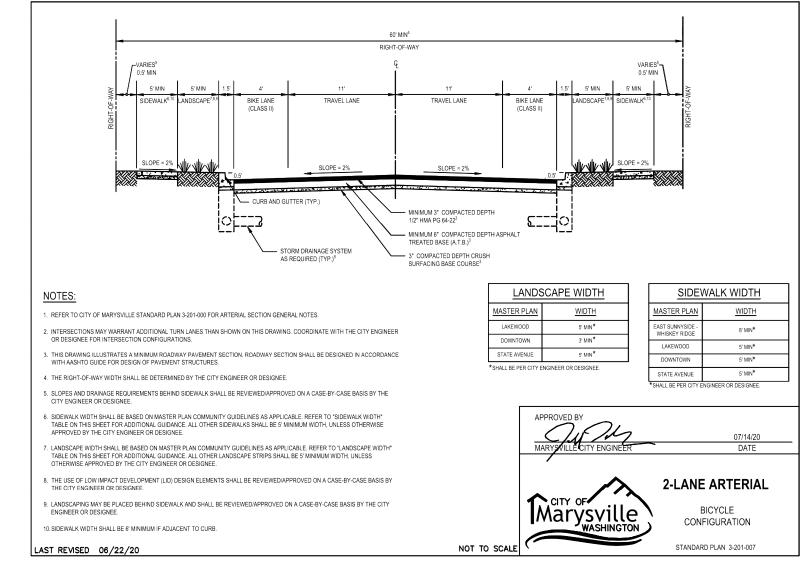
60' RIGHT-OF-WAY

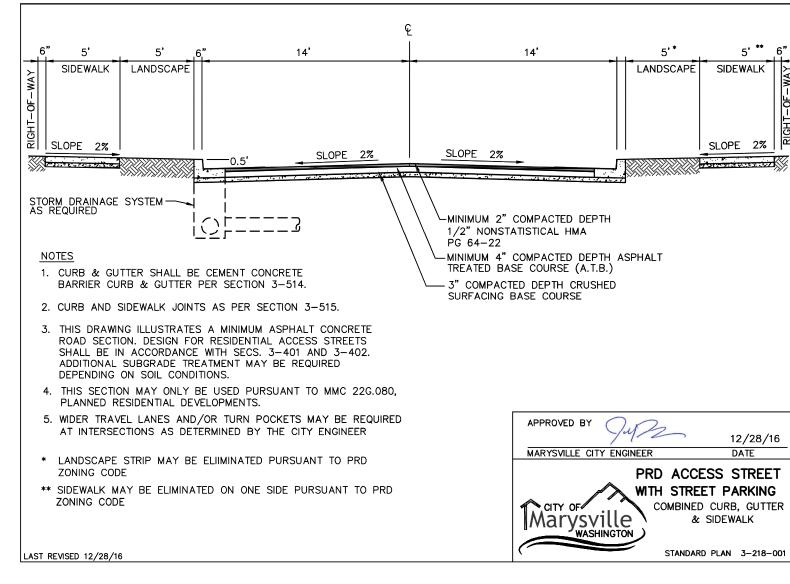
COMBINED CURB, GUTTER

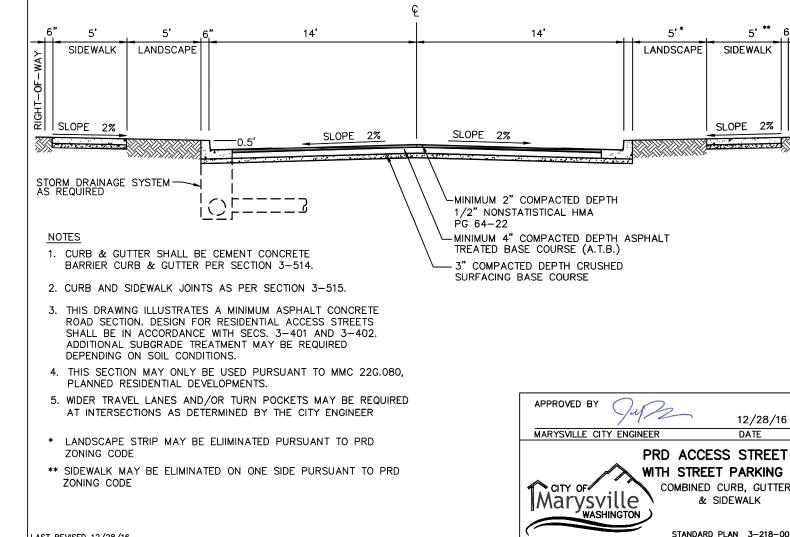
& SIDEWALK

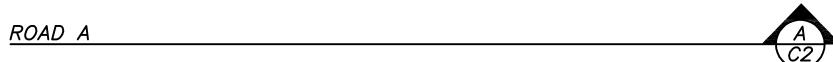
1/2" HMA PG 64-22

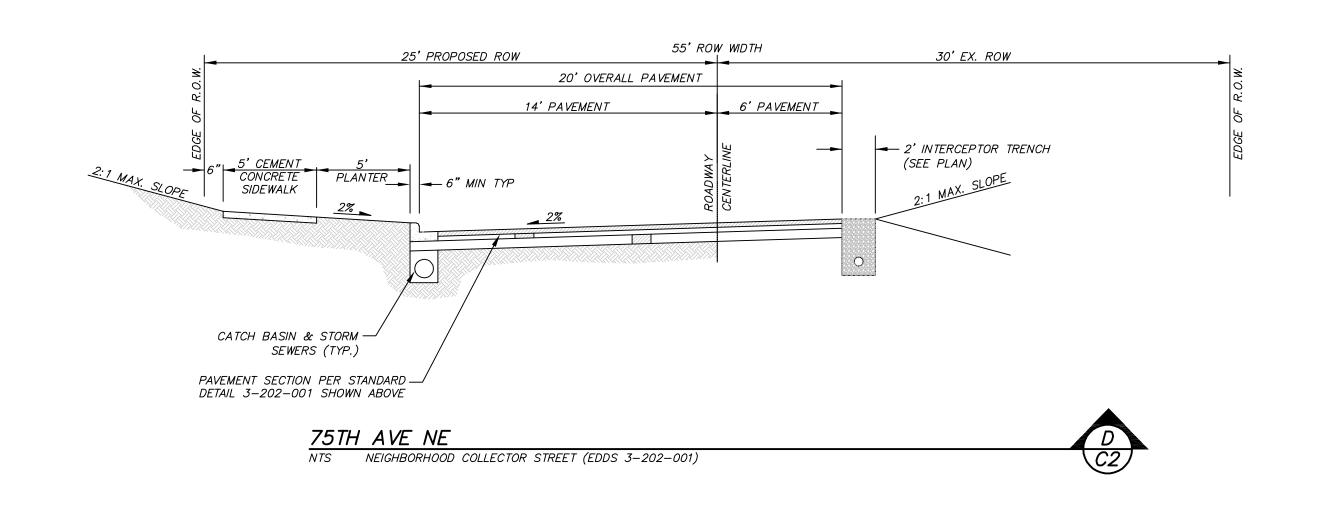
MARYSVILLE CITY ENGINEER

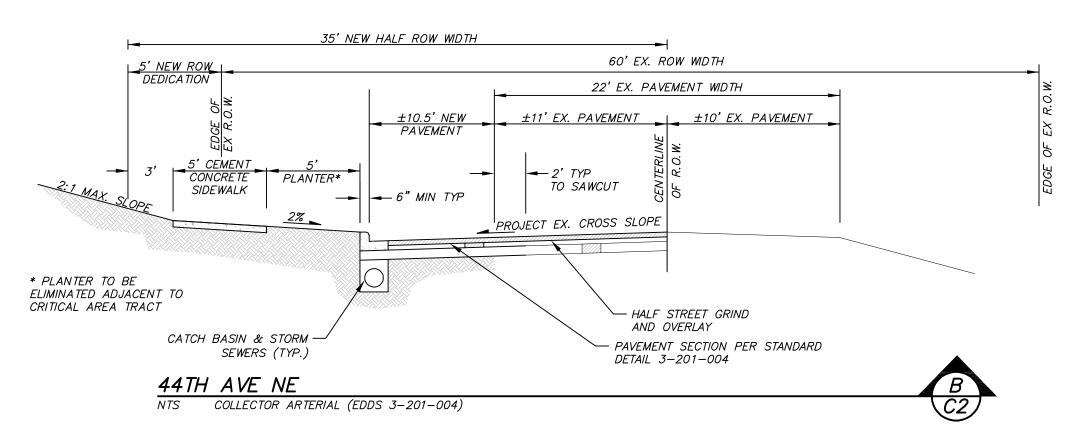


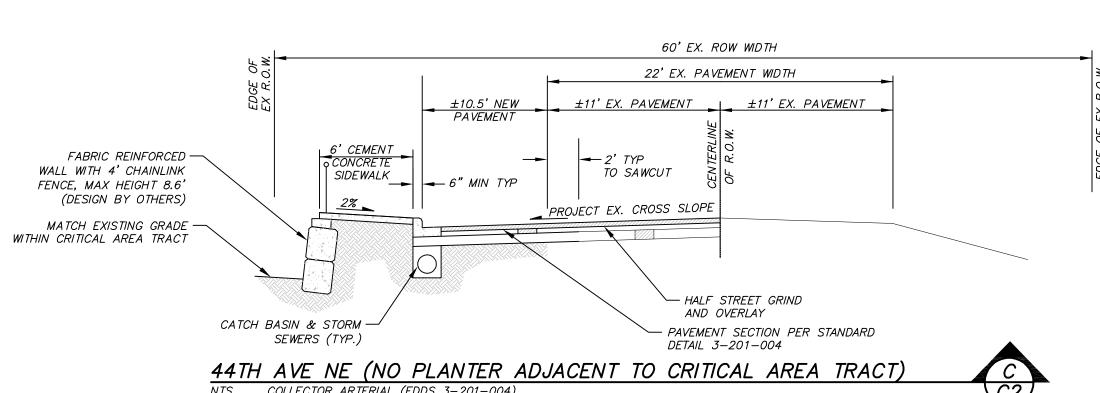


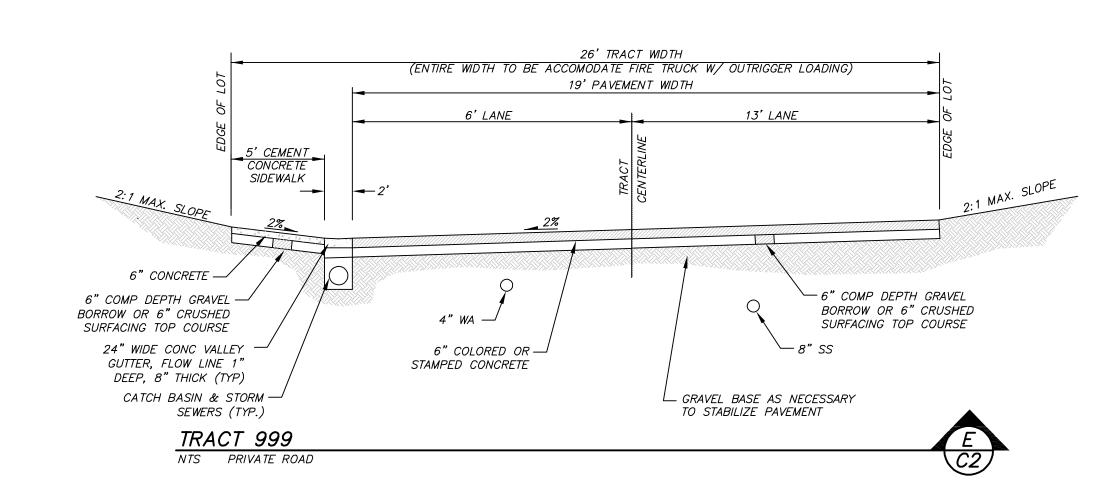


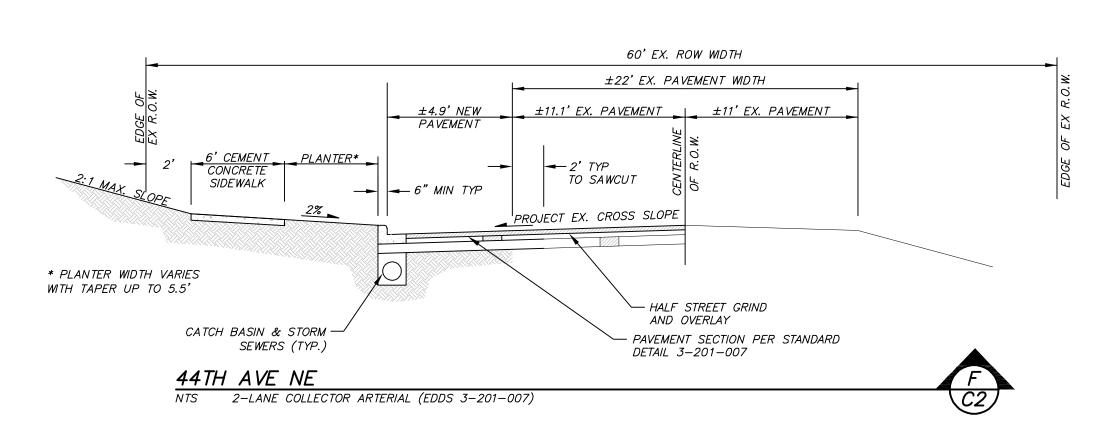






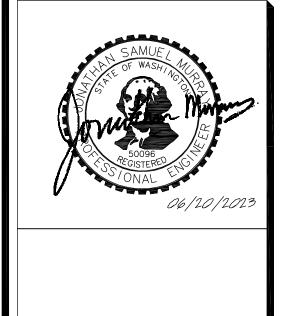






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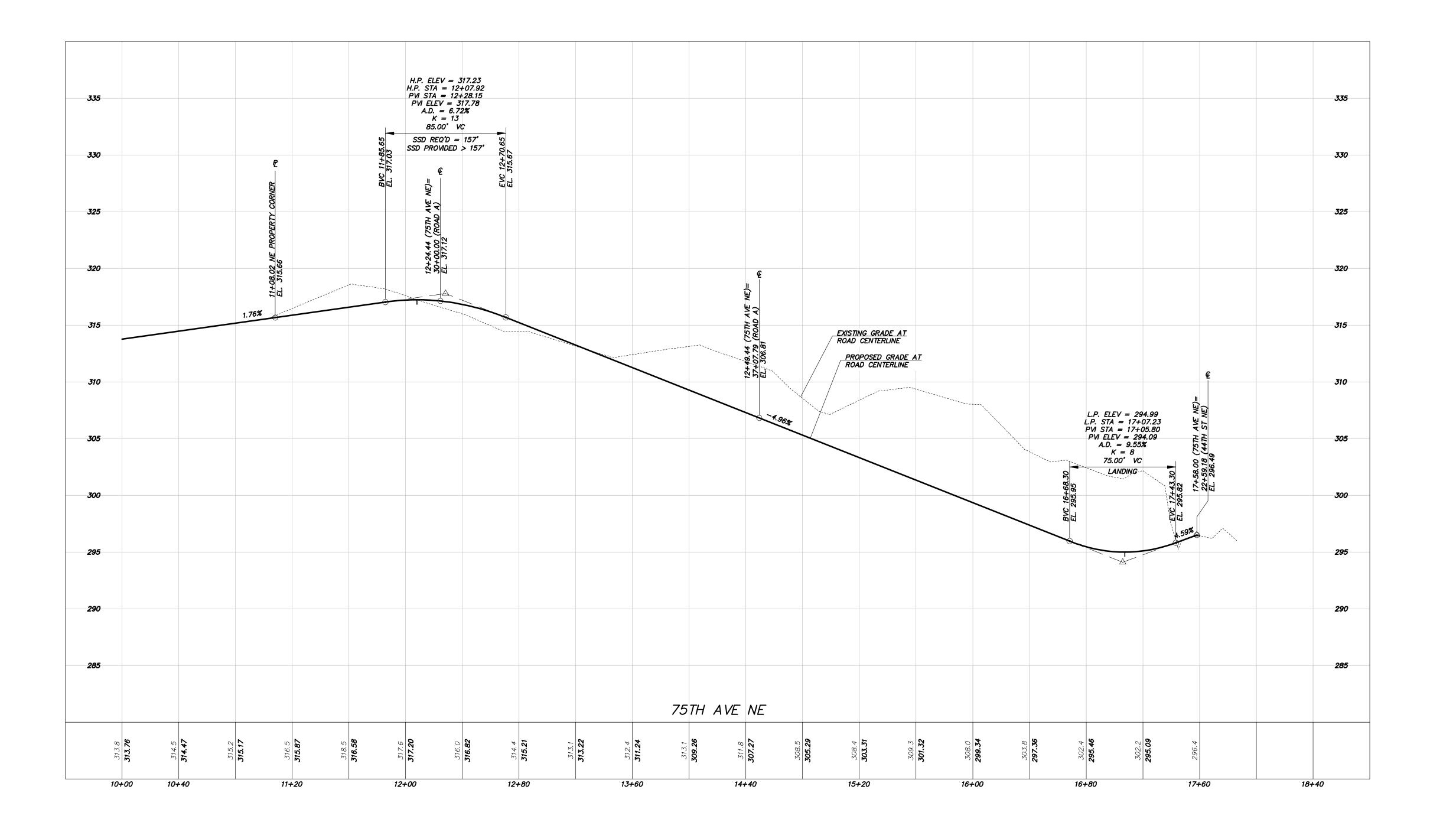
BROS.



APF LRJ LRJ LRJ SM 17E 29.22 15.22 25.23 20.23 DA 06. 04.

DRAFTED BY: **ZLJ** DESIGNED BY: LRJ PROJECT ENGINEER: LRJ DATE: **05-12-22** PROJECT NO.: **21101**

DRAWING: C3 SHEET: 3 OF 9





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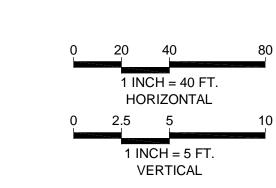
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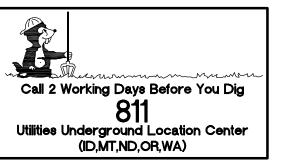
REVISION
PER CITY COMMENTS
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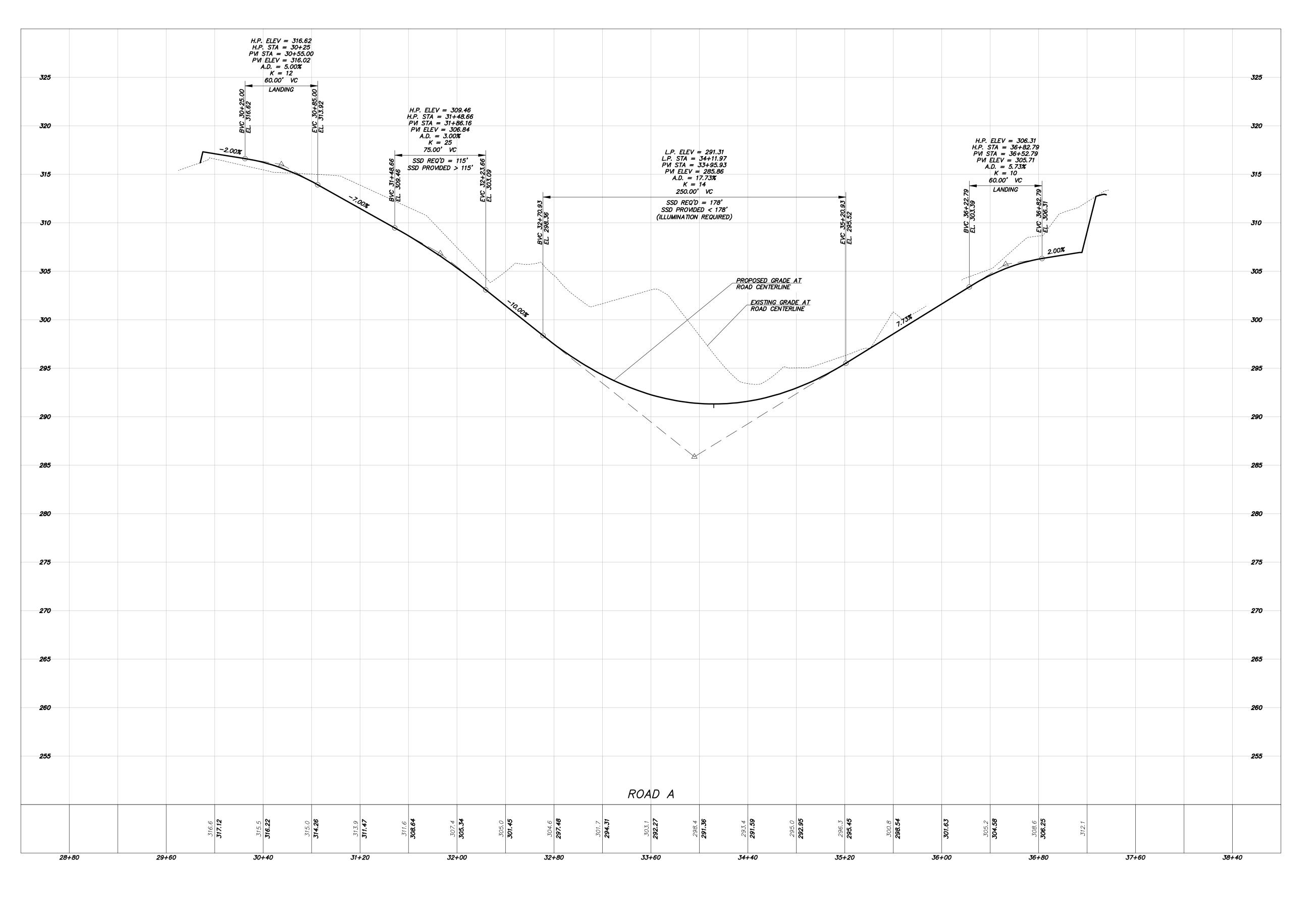
DA TE 06.29.22 09.15.22 04.25.23 06.20.23

DRAFTED BY: **ZLJ** DESIGNED BY: LRJ PROJECT ENGINEER: LRJ DATE: **05-12-22** PROJECT NO.: **21101**

DRAWING: **C4** SHEET: **4** OF **9**









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APR LRJ LRJ LRJ SM

DA TE 06.29.22 09.15.22 04.25.23 06.20.23

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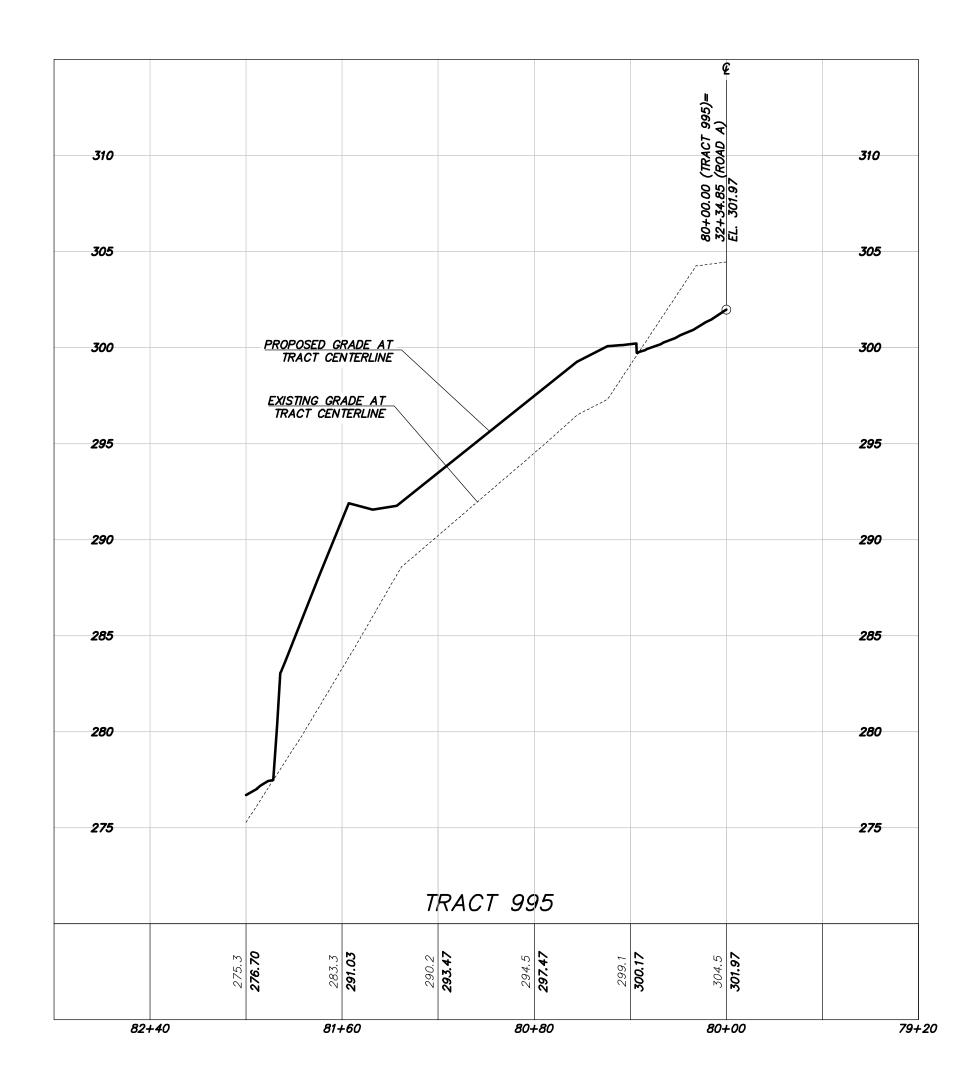
DRAWING: **C5** SHEET: **5** OF **9**

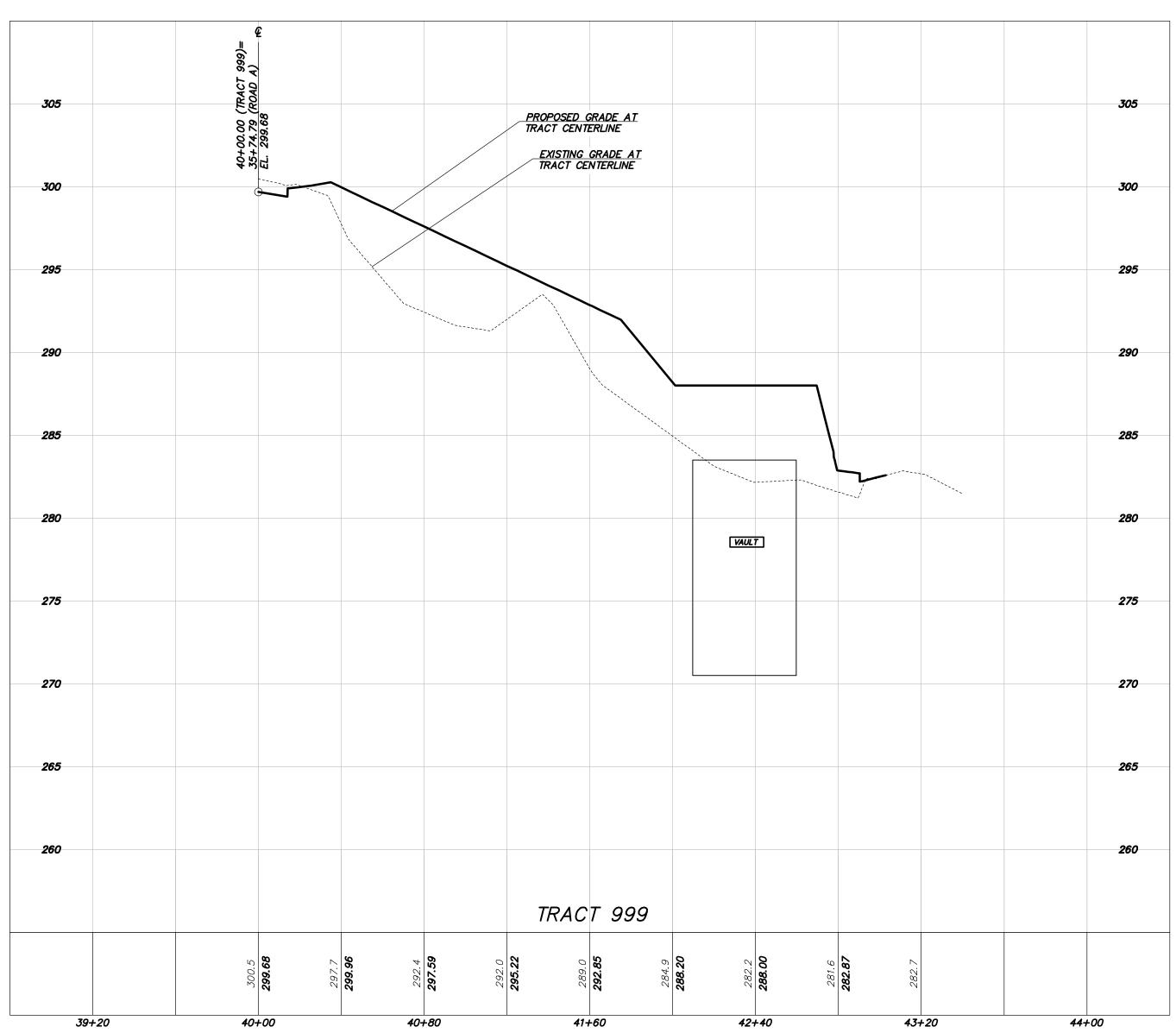


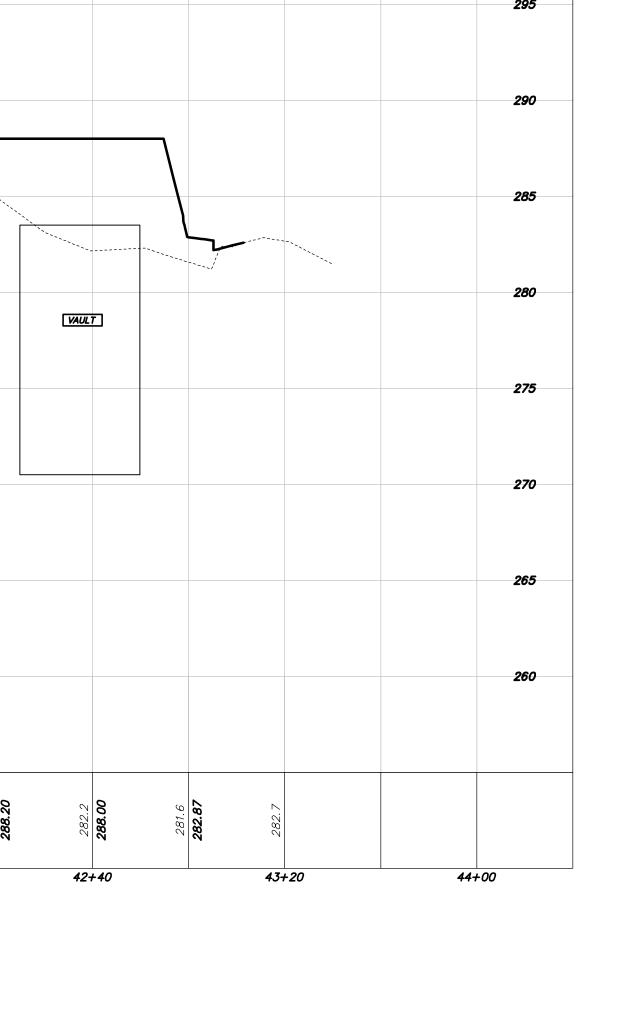
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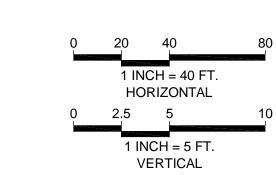
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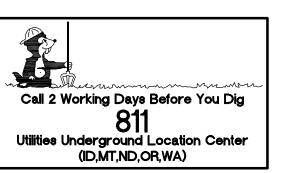
1 INCH = 5 FT. VERTICAL







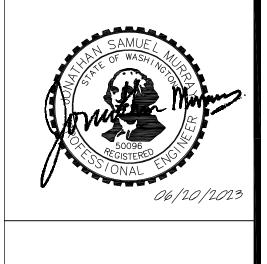




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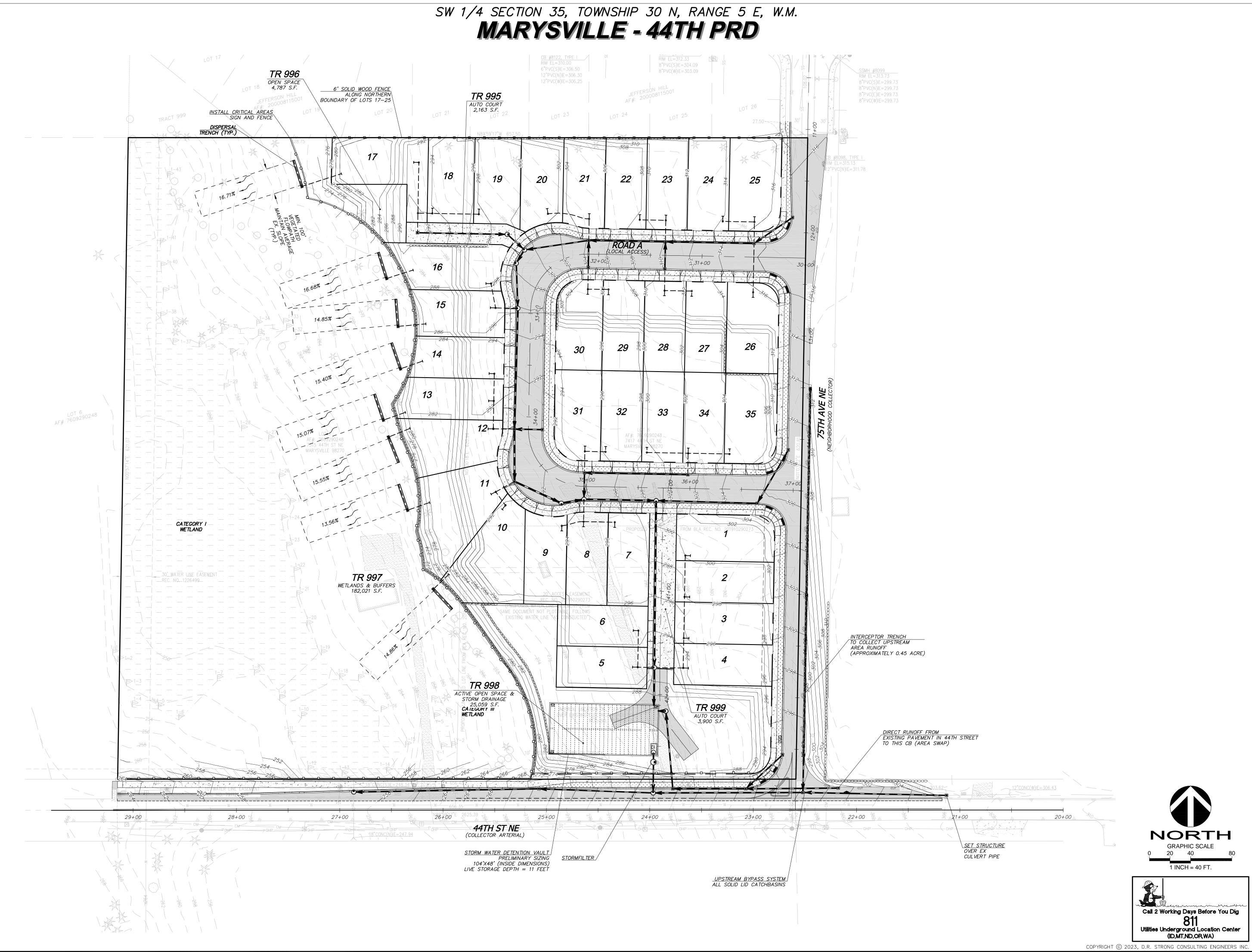


APR LRJ LRJ LRJ JSM

DA TE 06.29.22 09.15.22 04.25.23 06.20.23

DRAFTED BY: **ZLJ** DESIGNED BY: LRJ PROJECT ENGINEER: LRJ DATE: **05-12-22** PROJECT NO.: **21101**

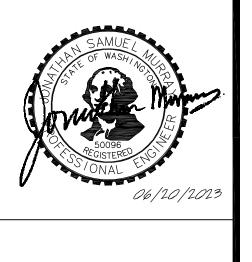
DRAWING: **C6** SHEET: **6** OF **9**





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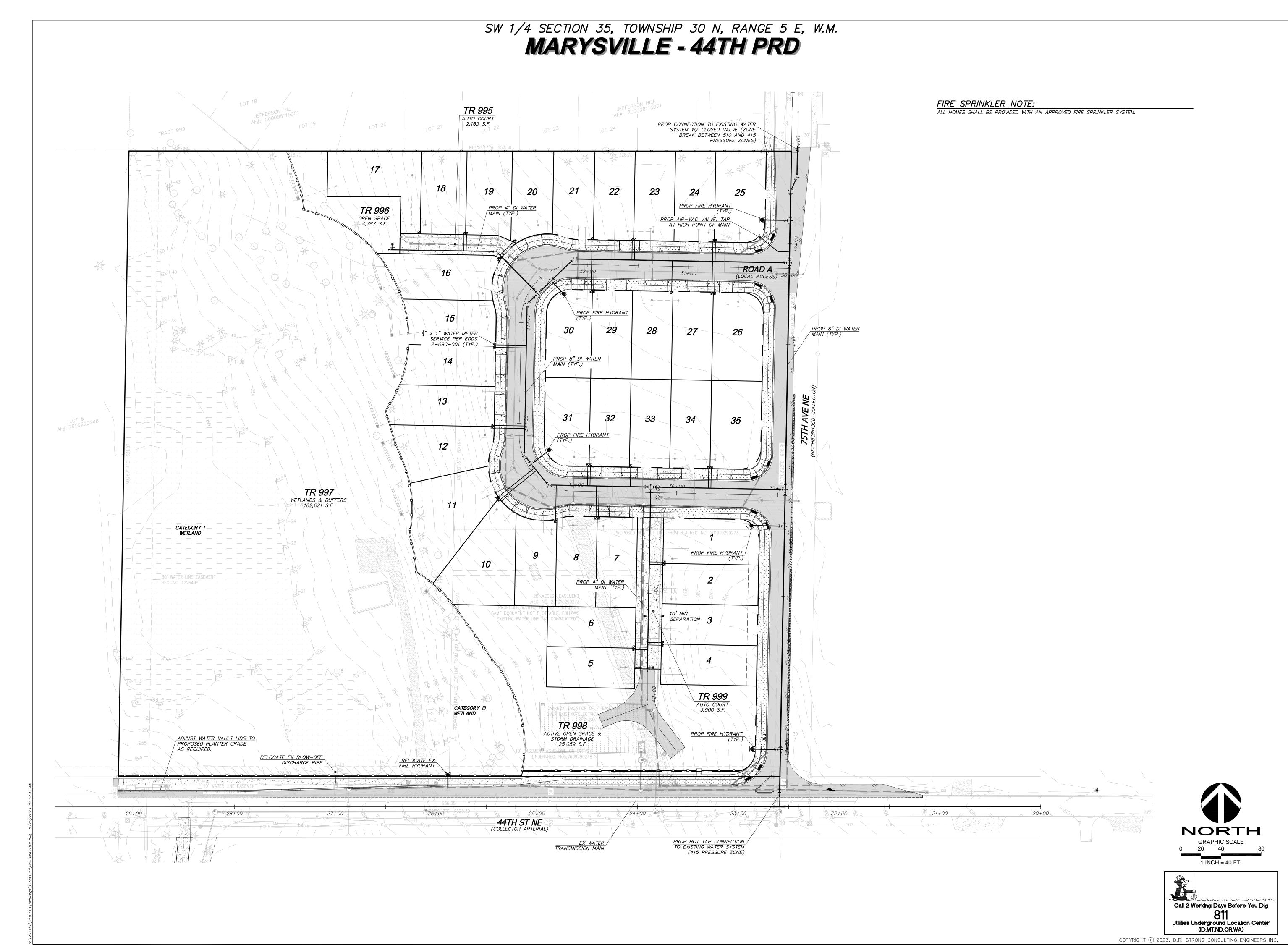


APR LRJ LRJ LRJ SM REVISION
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DRAFTED BY: **ZLJ** DESIGNED BY: LRJ PROJECT ENGINEER: LRJ DATE: **05-12-22** PROJECT NO.: **21101**

DRAWING: C7 SHEET: **7** OF **9**

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D.R. STRONG CONSULTING ENGINEERS



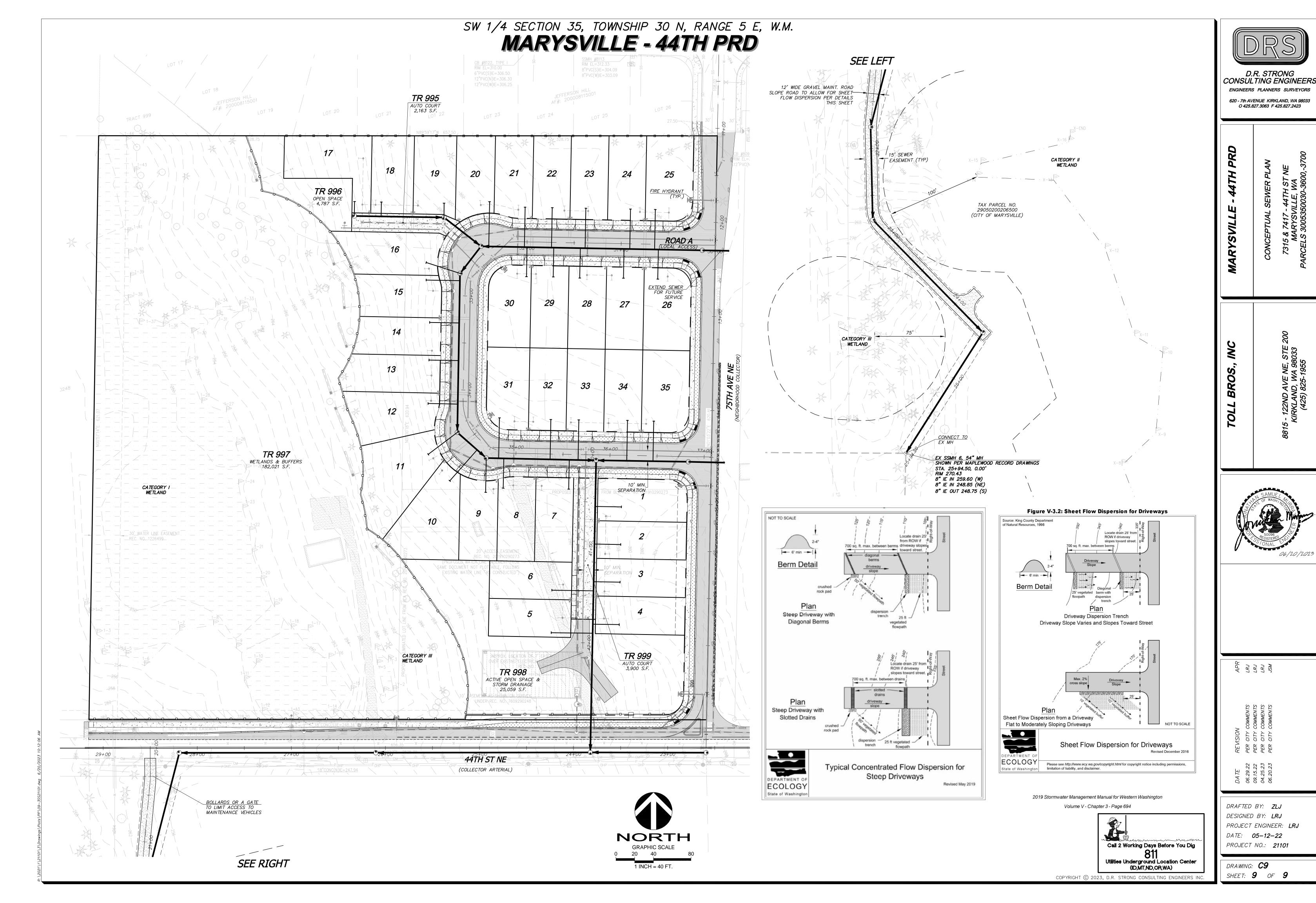
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REVISION
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DRAFTED BY: **ZLJ** DESIGNED BY: LRJ PROJECT ENGINEER: LRJ DATE: **05-12-22** PROJECT NO.: **21101**

DRAWING: C8 SHEET: **8** OF **9**

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LANDSCAPE PLAN

N89°59'17"W 657.50 **22** 3,529 S.F. . | **23** | 3,558 S.F. **24** | 3,588 S.F. TR 997 CATEGORY I - WETLAND 3,569 S.F 3,587 S.F. _ REC NO. 1226499 3,500 S.F. 3,800 S.F. WETLAND BUFFER ENHANCEMENT -- SIDEWALK ABUTS CURB. END OF

LANDSCAPE AND STREET TREES

ALONG 44TH

AREA. SEE RADAEKE ASSOCIATES

INFORMATION THIS SHEET

STREET TREE PLANT SCHEDULE

BOTANICAL NAME

Acer rubrum 'Bowhall' Cercidiphyllum japonicum Katsura [·]

21 1-1/2" cal

Full and Matching Full and Matching



BUFFER ENHANCEMENT

Proposed wetland buffer enhancement.

See plant schedule and typical planting plan this set

———— Critical Areas Sign and Fence

See Raedeke Associates Supplemental Memorandum dated November 2, 2022.

BUFFER RESTORATION

TREES

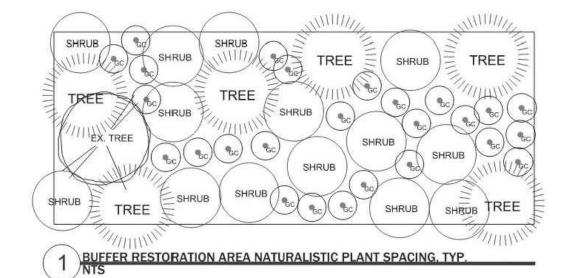
SCIENTIFIC NAME	COMMON NAME	WIS STATUS	MIN. SIZE	QTY.	SPACING	LOCATION
Malus fusca	Pacific crabapple	FACW	4' tall	44	10' O.C.	SUN
Picea sitchensis	Sitka spruce	FAC	4' tall	44	10' O.C.	SUN
Pinus contorta var. contorta	Beach pine	FAC	4' tall	44	10' O.C.	SUN
Prunus emarginata	Bittercherry	FACU	2 gal.	44	10' O.C.	SUN
Pseudotsuga menziesii	Douglas fir	FACU	4' tall	44	10' O.C.	SUN
Thuja plicata	Western red arborvitae	FAC	4' tall	44	10' O.C.	SHADE

SHRUBS

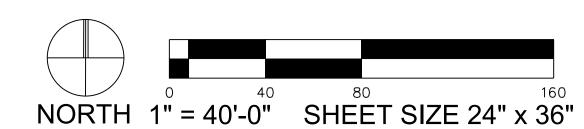
SCIENTIFIC NAME	COMMON NAME	FAC STATUS	MIN. SIZE (container)	QTY.	SPACING	LOCATION
Acer circinatum	Vine Maple	FAC	1 gal.	106	5' O.C.	SHADE
Cornus alba	Red osier dogwood	FACW	1 gal.	106	5' O.C.	EITHER
Gaultheria shallon	Salal	FACU	1 gal.	106	4' O.C.	SHADE
Rubus spectabilis	Salmonberry	FACU	1 gal.	106	5' O.C.	SUN
Mahonia aquifolium	Hollyleaved oregon grape	FACU	1 gal.	106	5' O.C.	SHADE
Physocarpus capitatus	Pacific ninebark	FAC	1 gal.	106	5' O.C.	SUN
Rosa nutkana	Nootka rose	FAC	1 gal.	106	5' O.C.	SUN
Sambucus racemosa	Red elder	FACU	1 gal.	106	5' O.C.	SUN
Symphoricarpos albus	Common snowberry	FACU	1 gal.	106	5' O.C.	SHADE
Vaccinium ovatum	Evergreen blueberry	FACU	1 gal.	106	5' O.C.	SHADE

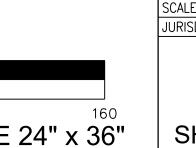
HERBACEOUS

TILNDAGEOUS	,					
SCIENTIFIC NAME	COMMON NAME	FAC STATUS	MIN. SIZE (container)	QTY.	SPACING	LOCATION
Polystichum munitum	Pineland Swordfern	FACU	1 gal.	831	4' O C	SHADE



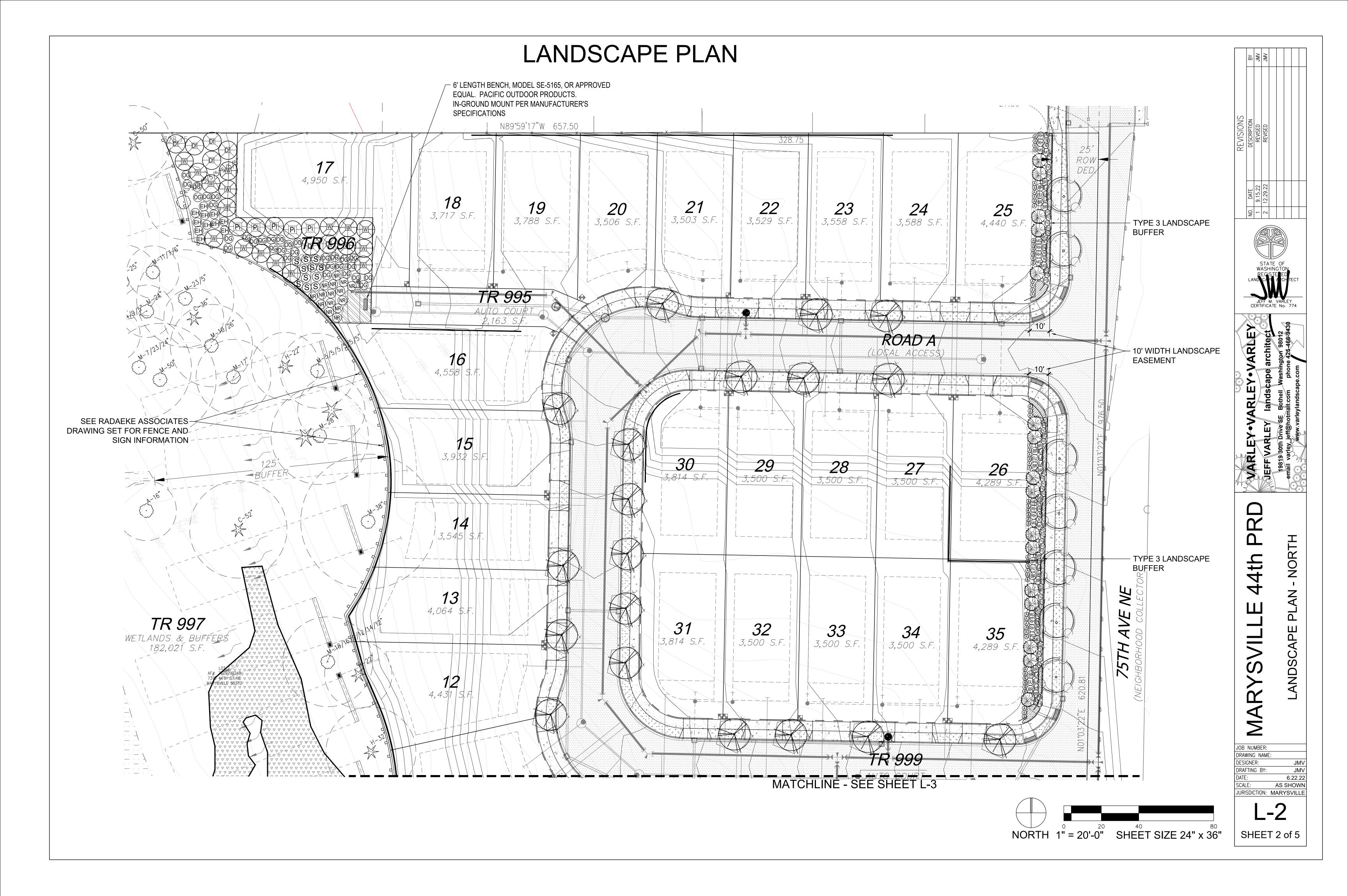
See Raedeke Associates Supplemental Memorandum dated November 2, 2022.

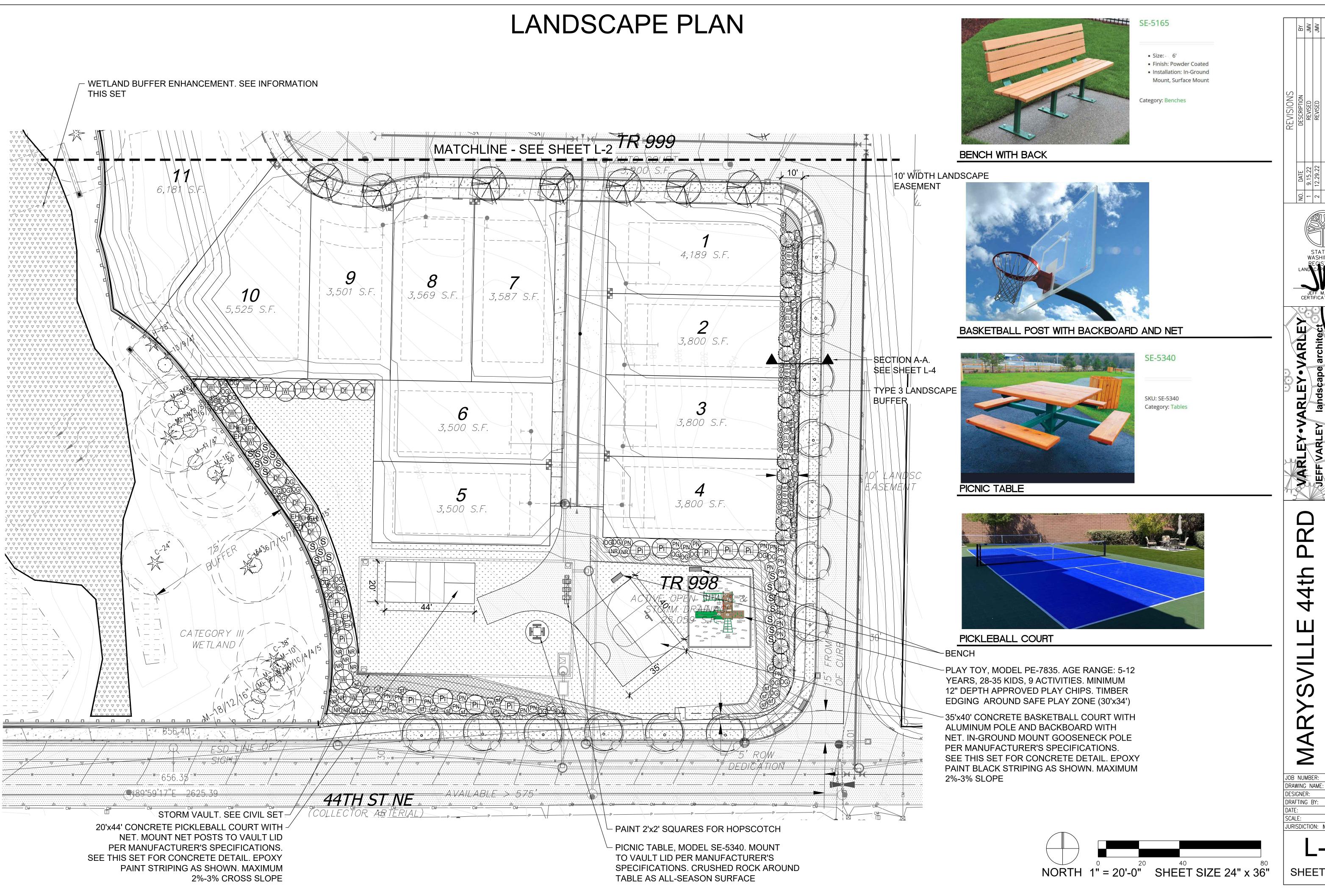


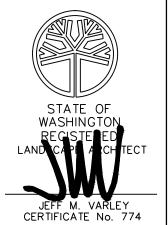


JOB NUMBER: DRAWING NAME: DESIGNER: DRAFTING BY: 6.22.22 AS SHOWN

JURISDICTION: MARYSVILLE SHEET 1 of 5







ANDSCAPE

6.22.22 AS SHOWN JURISDICTION: MARYSVILLE

SHEET 3 of 5

LANDSCAPE PLAN

LANDSCAPE PLANTING NOTES AND MATERIALS

FURNISH ALL MATERIALS, LABOR, EQUIPMENT AND RELATED ITEMS NECESSARY TO ACCOMPLISH TOPSOIL, TREATMENT AND PREPARATION OF SOIL, FINISH GRADING, PLACEMENT OF SPECIFIED PLANT MATERIALS, FERTILIZER, STAKING, MULCH, CLEAN-UP, DEBRIS REMOVAL, AND 30-DAY

QUALIFICATIONS:

LANDSCAPE CONTRACTOR TO BE SKILLED AND KNOWLEDGEABLE IN THE FIELD OF WORK AND HAVE A MINIMUM OF FIVE (5) YEAR'S EXPERIENCE INSTALLING SIMILAR WORK. CONTRACTOR TO BE LICENSED TO PERFORM THE WORK SPECIFIED WITHIN THE PRESIDING JURISDICTION.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE SITE AND REPORT ANY DISCREPANCIES TO THE OWNER OR THE OWNER'S REPRESENTATIVES. ALL PLANT MATERIAL AND FINISH GRADES ARE SUBJECT TO APPROVAL BY THE OWNER.

SAVE AND PROTECT ALL EXISTING PLANTINGS SHOWN TO REMAIN. DO NOT PLANT UNTIL OTHER CONSTRUCTION OPERATIONS WHICH CONFLICT HAVE BEEN COMPLETED. IF AN IRRIGATION SYSTEM IS TO BE INSTALLED DO NOT PLANT UNTIL THE SYSTEM HAS BEEN INSTALLED, TESTED AND APPROVED BY THE OWNER. HANDLE PLANTS WITH CARE - DO NOT DAMAGE OR BREAK ROOT SYSTEM, BARK, OR BRANCHES. REPAIR AND/OR REPLACE ITEMS DAMAGED AS A RESULT OF WORK, OR WORK NOT IN COMPLIANCE WITH PLANS AND SPECIFICATIONS, AS DIRECTED BY OWNER AT NO ADDITIONAL COST TO THE OWNER.

REPAIR OF EXISTING PLANTINGS:

DURING THE COURSE OF WORK, REPAIR ALL EXISTING PLANTING AREAS BY PRUNING DEAD GROWTH, RE-ESTABLISHING FINISH GRADE AND RE-MULCHING TO SPECIFIED DEPTH.

NO PERMANENT IRRIGATION SYSTEM IS PROPOSED. SEE ADDITIONAL NOTE THIS SET

GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL

ACCEPTANCE OF THE JOB BY OWNER.

30-DAY MAINTENANCE: CONTRACTOR TO PROVIDE OWNER WITH A SCOPE OF WORK AT TIME OF INITIAL PROJECT BID TO PROVIDE LANDSCAPE AND IRRIGATION MAINTENANCE FOR 30 DAYS FOLLOWING STORE OPENING. WORK TO INCLUDE MAINTENANCE AS DESCRIBED BELOW, IN PLANTING AND IRRIGATION MAINTENANCE.

SUBMIT THE FOLLOWING TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO THE START OF ANY WORK:

- A) DOCUMENTATION THAT ALL PLANT MATERIAL HAS BEEN ORDERED.
- B) TOPSOIL ANALYSIS AND RECOMMENDED AMENDMENTS.
- C) TREE STAKING AND GUYING MATERIALS.
- D) ONE (1) QUART SIZE OF TOPSOIL AND MULCH.
- E) PLANTING SCHEDULE INCLUDING DATES AND TIMES.

F) MAINTENANCE INSTRUCTIONS FOR ONE (1) FULL YEAR.

PLANT MATERIALS:

MATERIALS:

PLANT MATERIALS TO BE GRADE NO. 1, SIZED IN ACCORDANCE WITH (AAN) AMERICAN STANDARDS FOR NURSERY STOCK (ANSI Z60.1-2004). PRUNE PLANTS RECEIVED FROM THE

NURSERY ONLY UPON AUTHORIZATION BY THE LANDSCAPE ARCHITECT. "B & B" INDICATES BALLED AND BURLAPPED; "CONT." INDICATES CONTAINER; "BR" INDICATES BARE ROOT; "GAL" INDICATES GALLON.

- A) SPECIFIED PLANT CANOPY SIZE OR CALIPER IS THE MINIMUM ACCEPTABLE CONTAINER OR BALL SIZE AND ESTABLISHES MINIMUM PLANT CONDITION TO BE PROVIDED.
- PLANT MATERIAL TO COMPLY WITH STATE AND FEDERAL LAWS FOR DISEASE INSPECTION, PLANTS TO BE FULLY LIVE, VIGOROUS, WELL FORMED, WITH WELL DEVELOPED FIBROUS ROOT SYSTEMS. ROOT BALLS OF PLANTS TO BE SOLID AND FIRMLY HELD TOGETHER, SECURELY CONTAINED AND PROTECTED FROM INJURY AND DESICCATION. PLANTS DETERMINED BY LANDSCAPE ARCHITECT TO HAVE BEEN DAMAGED; HAVE DEFORMITIES OF STEM, BRANCHES, OR ROOTS; LACK SYMMETRY, HAVE MULTIPLE LEADERS OR "Y" CROTCHES LESS THAN 30 DEGREES IN TREES, OR DO NOT MEET SIZE OR ANSI STANDARDS WILL BE REJECTED. PLANT MATERIAL TO BE FROM A SINGLE NURSERY SOURCE FOR EACH SPECIFIED SPECIES/HYBRID. NURSERY SOURCES TO BE THOSE LOCATED IN THE SAME REGION AS THE JOB SITE.
- NO SUBSTITUTION OF PLANT MATERIAL, SPECIES OR VARIETY, WILL BE PERMITTED UNLESS WRITTEN EVIDENCE IS SUBMITTED TO THE OWNER FROM TWO QUALIFIED PLANT BROKERAGE OFFICES. SUBSTITUTIONS WHICH ARE PERMITTED TO BE IN WRITING FROM THE OWNER AND LANDSCAPE ARCHITECT. THE SPECIFIED SIZE, SPECIES AND NEAREST VARIETY, AS APPROVED, TO BE FURNISHED. SUBSTITUTIONS MAY REQUIRE
- SUBMITTAL TO REVISED LANDSCAPE PLAN TO CITY FOR APPROVAL D) LABEL AT LEAST ONE (1) TREE, SHRUB, AND GROUNDCOVER OF EACH VARIETY WITH A SECURELY ATTACHED WATERPROOF TAG BEARING LEGIBLE DESIGNATION OF BOTANICAL AND COMMON NAMES.
- E) DELIVER PLANT MATERIAL AFTER PREPARATION OF PLANTING AREAS HAVE BEEN COMPLETED AND PLANT IMMEDIATELY. IF PLANTING IS DELAYED MORE THAN SIX (6) HOURS AFTER DELIVERY, SET MATERIAL IN SHADE, PROTECT FOR WEATHER AND MECHANICAL DAMAGE, AND KEEP ROOT BALLS MOIST BY COVERING WITH MULCH, BURLAP OR OTHER ACCEPTABLE MEANS OF RETAINING MOISTURE.

SOIL PREPARATION:

TOPSOIL, AMENDMENT, AND BACKFILL, ARE GENERAL REQUIREMENTS FOR ALL LANDSCAPE AREAS, UNLESS NOTED OTHERWISE ON THE PLANS. SOIL AMENDMENTS AND FERTILIZER NOTED BELOW ARE TO BE USED FOR BID PRICE BASIS ONLY. SPECIFIC AMENDMENTS AND FERTILIZERS WILL BE MADE AFTER SOIL SAMPLES ARE LABORATORY TESTED BY THE CONTRACTOR. PROVIDE CHANGE ORDER FOR ADDITIONAL OR REDUCTION OF MATERIALS REQUIRED OR NOT REQUIRED BY THE SOILS REPORT.

SOIL FERTILITY AND AGRICULTURAL SUITABILITY ANALYSIS:

AFTER ROUGH GRADING AND PRIOR TO SOIL PREPARATION, CONTRACTOR TO OBTAIN TWO REPRESENTATIVE SOIL SAMPLES, FROM LOCATIONS AS DIRECTED BY THE LANDSCAPE ARCHITECT TO A SOIL TESTING LABORATORY TO TEST FOR NUTRIENTS, pH, AND ORGANIC MATTER. SUBMIT RESULTS TO LANDSCAPE ARCHITECT FOR REVIEW. TESTS TO BE CONTRACTED WITH AND PAID FOR BY THE CONTRACTOR.

A) TOPSOIL:

ALL LANDSCAPED AND LAWN AREAS, EXCEPT AREAS WITHIN THE DRIPLINE OF PRESERVED TREES, SHALL BE AMENDED PER BMP T5.13, POST CONSTRUCTION SOIL QUALITY AND DEPTH, IN VOLUME V OF THE WASHINGTON DEPARTMENT OF ECOLOGY 2012 STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON, AS MAY BE AMENDED HEREAFTER. DEEPER SOIL AMENDMENT WILL PROVIDE IMPROVED GROWING MEDIUM AND INCREASED WATER HOLDING CAPACITY.

ORGANIC MULCH (TOPDRESSING):

CEDAR GROVE COMPOST (OR APPROVED EQUAL) IN ALL LANDSCAPE AREAS.

2-INCH DIAMETER BY 8-FOOT MINIMUM LODGEPOLE PINE STAKES.

1-INCH WIDE POLYETHYLENE CHAIN LOCK TYPE TIES; OR, 3/8" DIAMETER RUBBER. NO WIRE.

EXECUTION:

CONTAMINANTS VERIFY THAT ALL SOIL CONTAMINANTS (E.G., PAINT, SEALANTS, SOLVENTS, OILS, GREASES, CONCRETE/ASPHALT SPOILS, ETC.) HAVE BEEN SATISFACTORY REMOVED FROM ALL PLANTING AREAS. DO NOT BEGIN WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.

FINE GRADE AND REMOVE ROCKS, DEBRIS, AND FOREIGN OBJECTS OVER 2 INCHES DIAMETER FROM TOP SURFACE OF PREPARED LANDSCAPE AREAS. FINISH ELEVATIONS TO BE DEFINED AS 3 INCHES BELOW CURBS, WALKS AND/OR OTHER ADJACENT HARDSCAPE FOR ALL PLANTING BED AREAS AND 1-INCH BELOW CURBS, WALKS AND/OR OTHER ADJACENT HARDSCAPE FOR ALL LAWN AREAS. FINISH GRADE REFER TO GRADES PRIOR TO INSTALLATION OF MULCH OR LAWN. ALL FINISH GRADES TO BE SMOOTH EVEN GRADES, LIGHTLY COMPACTED, AS SHOWN ON THE PLAN AND DETAILED. PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND STRUCTURES. SITE CIVIL DRAWINGS IDENTIFY FINAL ELEVATIONS. MOISTEN PREPARED AREAS BEFORE PLANTING IF SOIL IS DRY. WATER THOROUGHLY AND ALLOW SURFACE TO DRY BEFORE PLANTING. DO NOT CREATE MUDDY SOIL.

ARRANGE TREES AND SHRUBS ON SITE IN PROPOSED LOCATIONS PER DRAWINGS. EXCAVATE PIT, PLANT AND STAKE OR GUY, AS CALLED OUT AND DETAILED. ALL TREES, SHRUBS, AND SUPPORTS TO STAND VERTICAL. BACKFILL SHALL BE PIT SPOILS. SETTLE BACKFILL USING WATER ONLY. NO MECHANICAL COMPACTION.

EXCAVATE PITS TO A MINIMUM OF 3 INCHES BELOW, AND TWICE THE ROOT BALL DIAMETER. WATER THOROUGHLY AND TAKE CARE TO ENSURE THAT ROOT CROWN IS AT PROPER GRADE, AS DETAILED.

MULCH ALL LANDSCAPE AREAS NOT COVERED BY LAWN AND/OR SEED. APPLY SUFFICIENT QUANTITY

TO PROVIDE A 2-INCH DEPTH.

FIELD ADJUST PLANT LOCATIONS FOR 8-FOOT SEPARATION OF TREES/SHRUBS AND 2-FOOT SEPARATION FOR GROUNDCOVER FROM FIRE HYDRANTS AND UTILITY VAULTS.

DURING LANDSCAPE WORK, KEEP ALL PAVEMENT CLEAN AND WORK AREAS IN AN ORDERLY CONDITION. PROTECT LANDSCAPE WORK AND MATERIALS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS AND TRESPASSERS. MAINTAIN PROTECTION DURING INSTALLATION AND MAINTENANCE PERIOD. TREAT, REPAIR, OR REPLACE DAMAGE LANDSCAPE WORK AS DIRECTED BY THE OWNER.

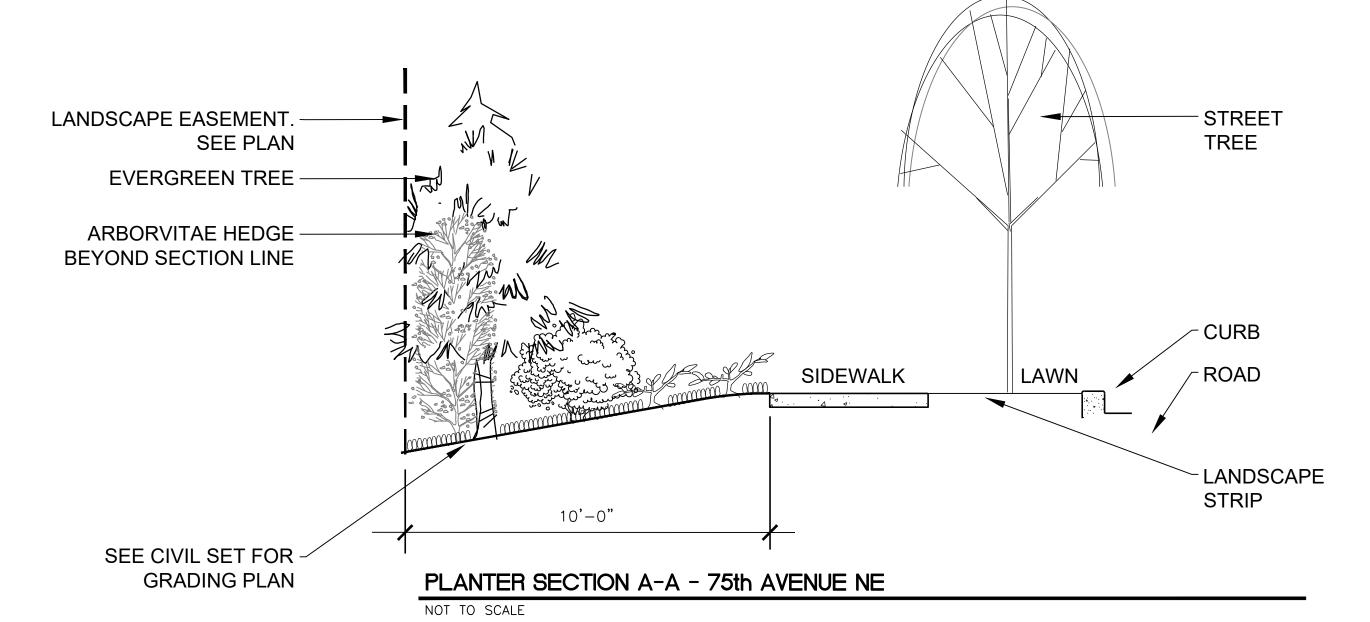
PLANTING MAINTENANCE:

PROVIDE FULL MAINTENANCE BY SKILLED EMPLOYEES OF LANDSCAPE INSTALLERS. CONTRACTOR TO MAINTAIN PLANTINGS THROUGH COMPLETED INSTALLATION, AND UNTIL ACCEPTANCE OF LANDSCAPE INSTALLATION. PLANTING MAINTENANCE TO INCLUDE WATERING, WEEDING, CULTIVATING, TIGHTENING AND REPAIRING OF TREE GUYS, RESETTING PLANTS TO PROPER GRADES OR POSITION, RE-ESTABLISHING SETTLED GRADES; AND MOWING LAWNS WEEKLY AFTER LAWN ESTABLISHMENT. HERBICIDE IS NOT RECOMMENDED FOR ONE YEAR FOLLOWING LANDSCAPE INSTALLATION. INCLUDED IS REPLACEMENT OF DEAD PLANTS AND PLANTS SHOWING LOSS OF 40 PERCENT OR MORE OF

PLANT SCHEDULE

Turfgrass Lawn, Seed or sod

	BOTANICAL NAME	COMMON NAME	QTY	SIZE	REMARKS
	ADDT'L TREES				
<u></u>	Pinus flexilis 'Vanderwolf'	Limber Pine	31	5'-6' ht.	Full and Matching
<u>{</u>	Pseudotsuga menziesii	Douglas Fir	13	4' ht.	Full and Matching
}	Pinus contorta	Shore Pine	17	4' ht.	Full and Matching
<u>/</u>	Thuja plicata	Western Red Cedar	27	4' ht.	Full and Matching
	SHRUBS and GROUND COVER				
(MG)	Miscanthus sinensis	Maiden Grass	26	2-gallon	Full and Matching
(EU)	Euonymus jap. 'Aureo-marginata'	Golden Euonymus	6	5-gallon	Full and Matching
$\widetilde{(N)}$	Nandina domestica	Nandina	27	1 gallon	Full and Matching
(BR)	Berberis thunbergii	Redleaf Barberry	24	5 gallon	Full and Matching
FG	Pennisetum alop. 'Hameln'	Fountain Grass	70	1 gallon	Full and Matching
Ĺa	Lavandula sp. 'Hidcote'	Lavender	18	1 gallon	Full and Matching
(RH)	Rhododendron 'Anah Kruschke'	Rhodie	14	1 gallon	Full and Matching
sf	Polystichum munitum	Sword Fern	18	18"-21" ht.	Full and Matching
(NR)	Rosa nutkana	Nootka Rose	27	1 gallon	Full and Matching
(OG)	Mahonia aquifolium	Tall Oregon Grape	62	1 gallon	Full and Matching
EH	Vaccinium ovatum	Evergreen Huckleberry	26	1 gallon	Full and Matching
Š	Symphoricarpos albus	Snowberry	31	1 gallon	Full and Matching
PN	Physocarpus capitatus	Pacific Ninebark	24	1 gallon	Full and Matching
A	Thuja occidentalis 'Emerald Green'	Arborvitae	90	4'-5' ht.	Full and Matching
	Arctostaphyllos uva-ursi	Kinnikinnik	As req'd	1 gallon	Plant 36" on-center
	Gaultheria shallon	Salal	As req'd	1 gallon	Plant 48" on-center
	Erica sp. 'Med. Pink'	Heather	As req'd	1 gallon	Plant 24" on-center





PE-7835

- Capacity: 28 36 kids
- Area Needed: 30' x 34'
- Age Range: 5 to 12 Activities: 9

Category: Playsystems

JURISDICTION: MARYSVILLE

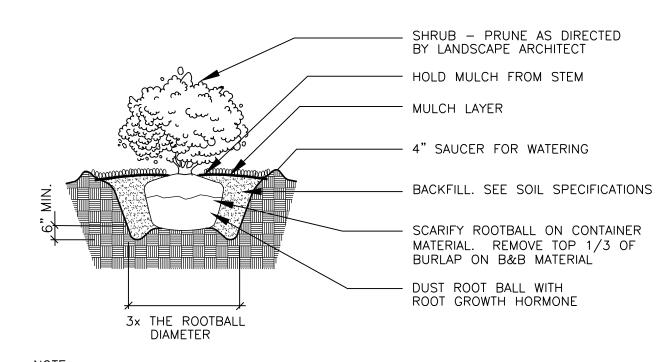


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JOB NUMBER: DRAWING NAME: DESIGNER: DRAFTING BY: JMV 6.22.22 SCALE: AS SHOWN

SHEET 4 of 5

LANDSCAPE PLAN

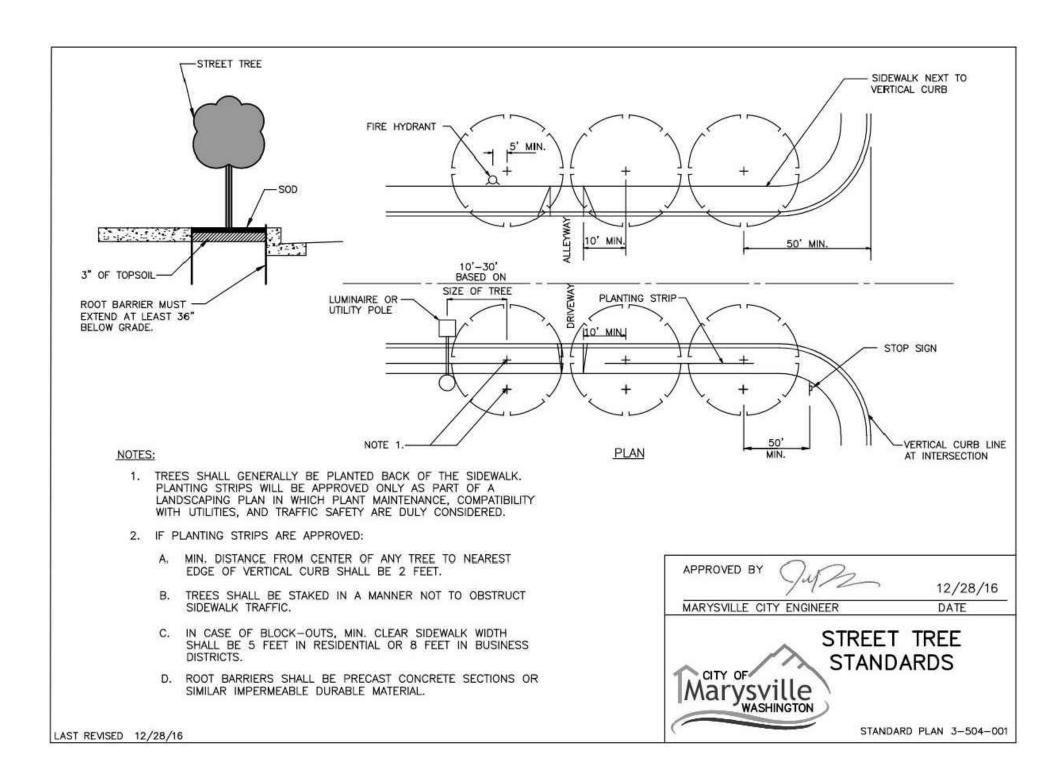


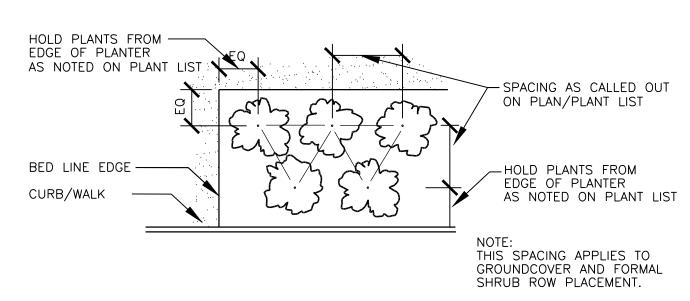
APPLY ADDITIONAL 4 OZ. 8-32-16 FERTILIZER INTO TOP 2" OF PLANTING MIX.

PLANT SHRUB HIGH ENOUGH TO ALLOW POSITIVE DRAINAGE AWAY FROM ROOTBALL. ROUGHEN ALL SURFACES OF PIT.

SHRUB PLANTING DETAIL

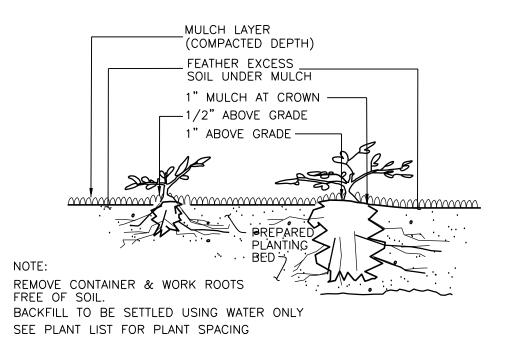
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PLANT MATERIAL SPACING DETAIL

NOT TO SCALE



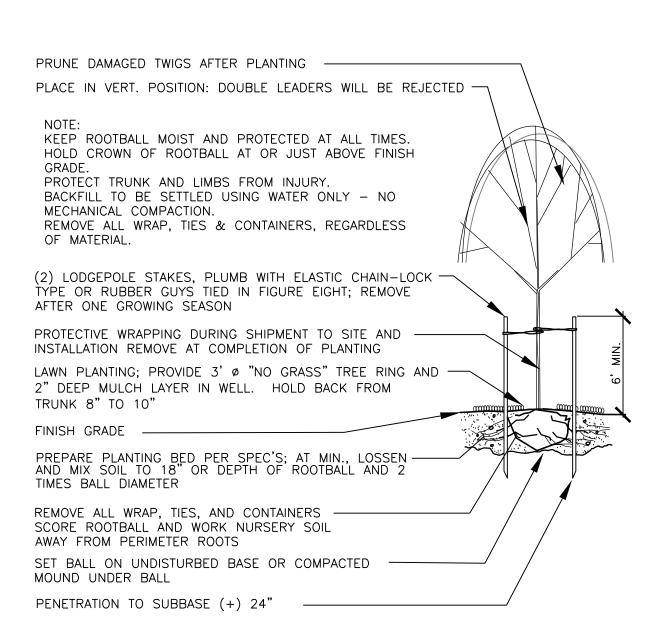
LESS THAN 1 GAL.

(PLANTED BEFORE MULC

1 GAL. CONTAINER and LARGER (PLANTED BEFORE MULCH)

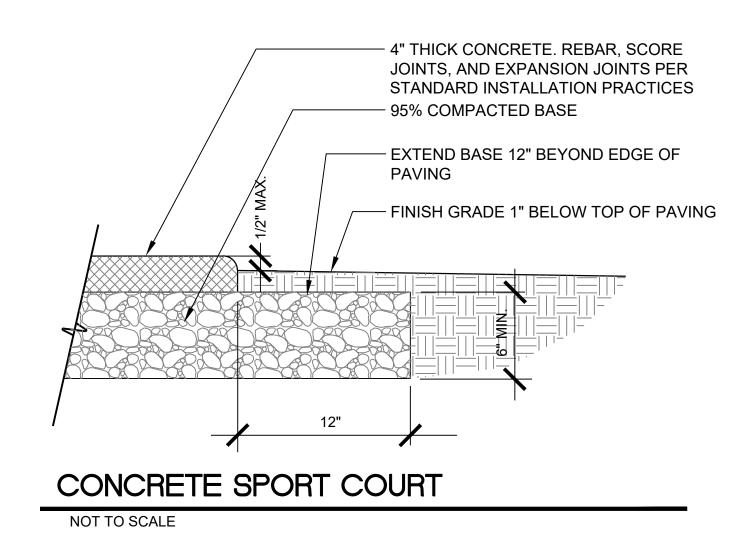
GROUNDCOVER PLANTING DETAIL

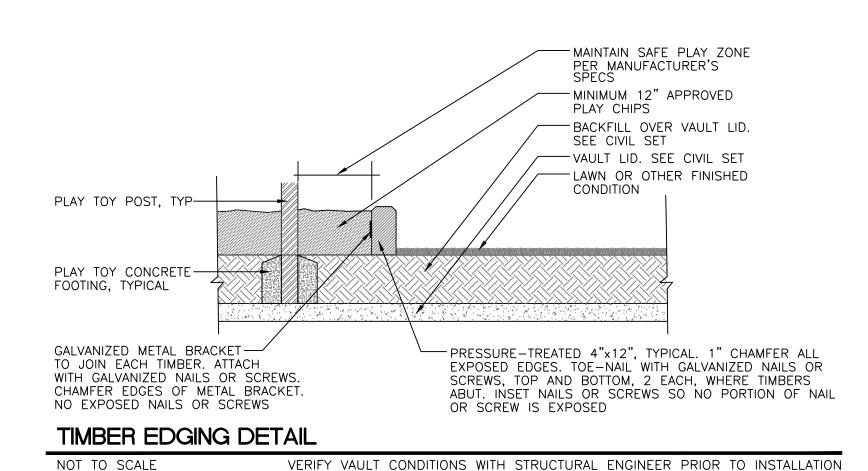
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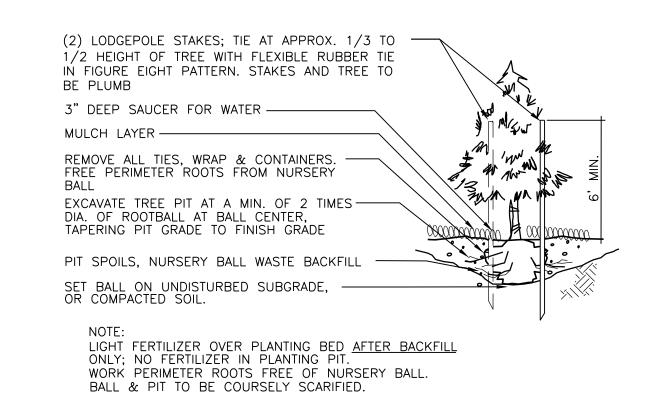


DECIDUOUS TREE PLANTING/STAKING DETAIL

NOT TO SCALE

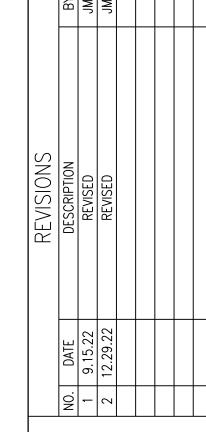


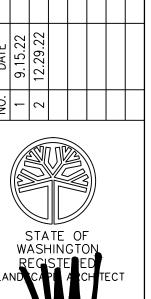




EVERGREEN TREE PLANTING/STAKING DETAIL

NOT TO SCALE





VARLEY SARLEY SE Bothell Washington 98012 email variey jeff@hotmaft.com phone 425-466-9430

CERTIFICATE No.

SVILLE 44th F LANDSCAPE DETAILS

JOB NUMBER:

DRAWING NAME:

DESIGNER:

DRAFTING BY:

DATE:

6.22.22

SCALE:

AS SHOWN

L-5SHEET 5 of 5

JURISDICTION: MARYSVILLE