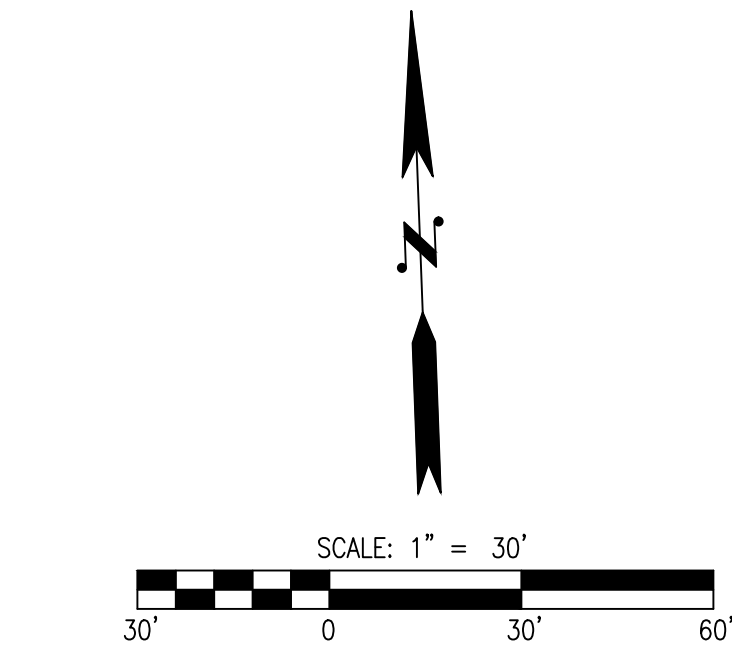
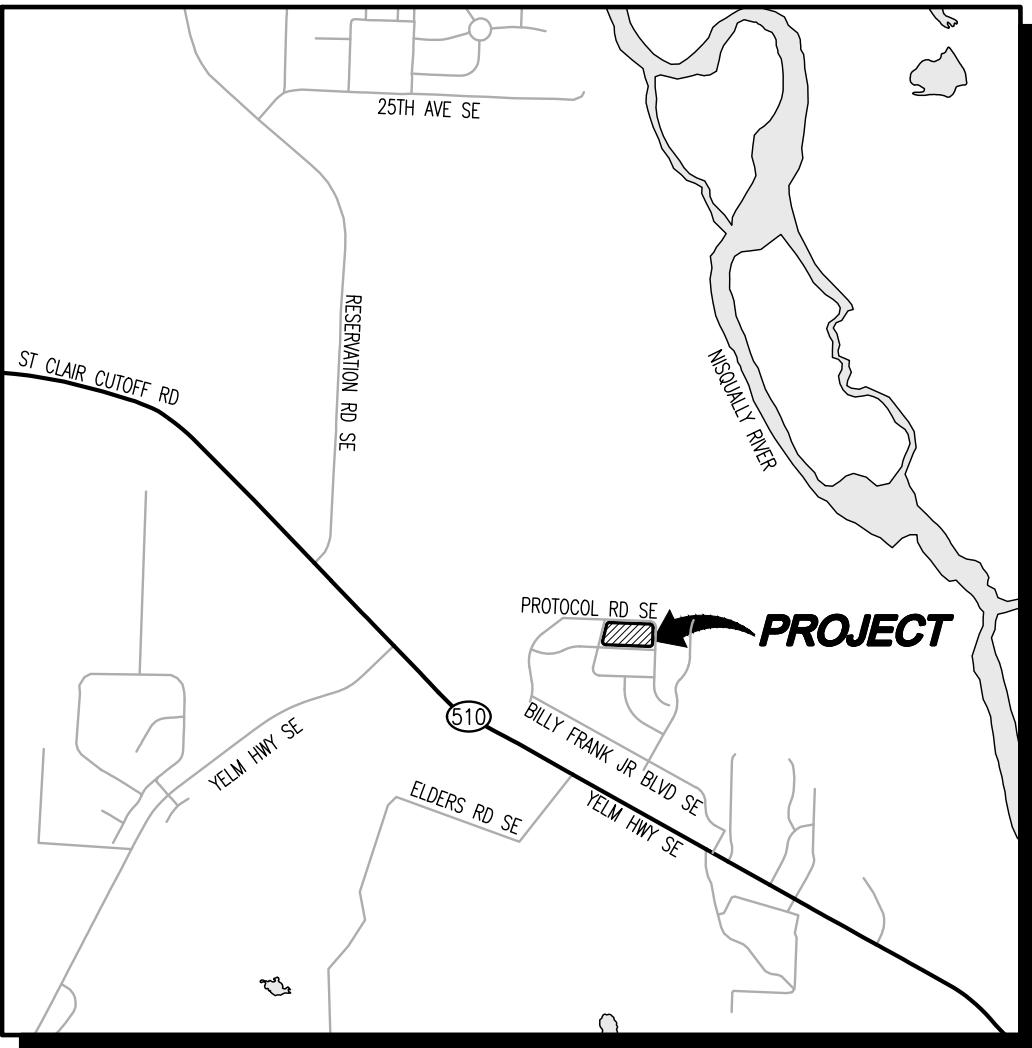
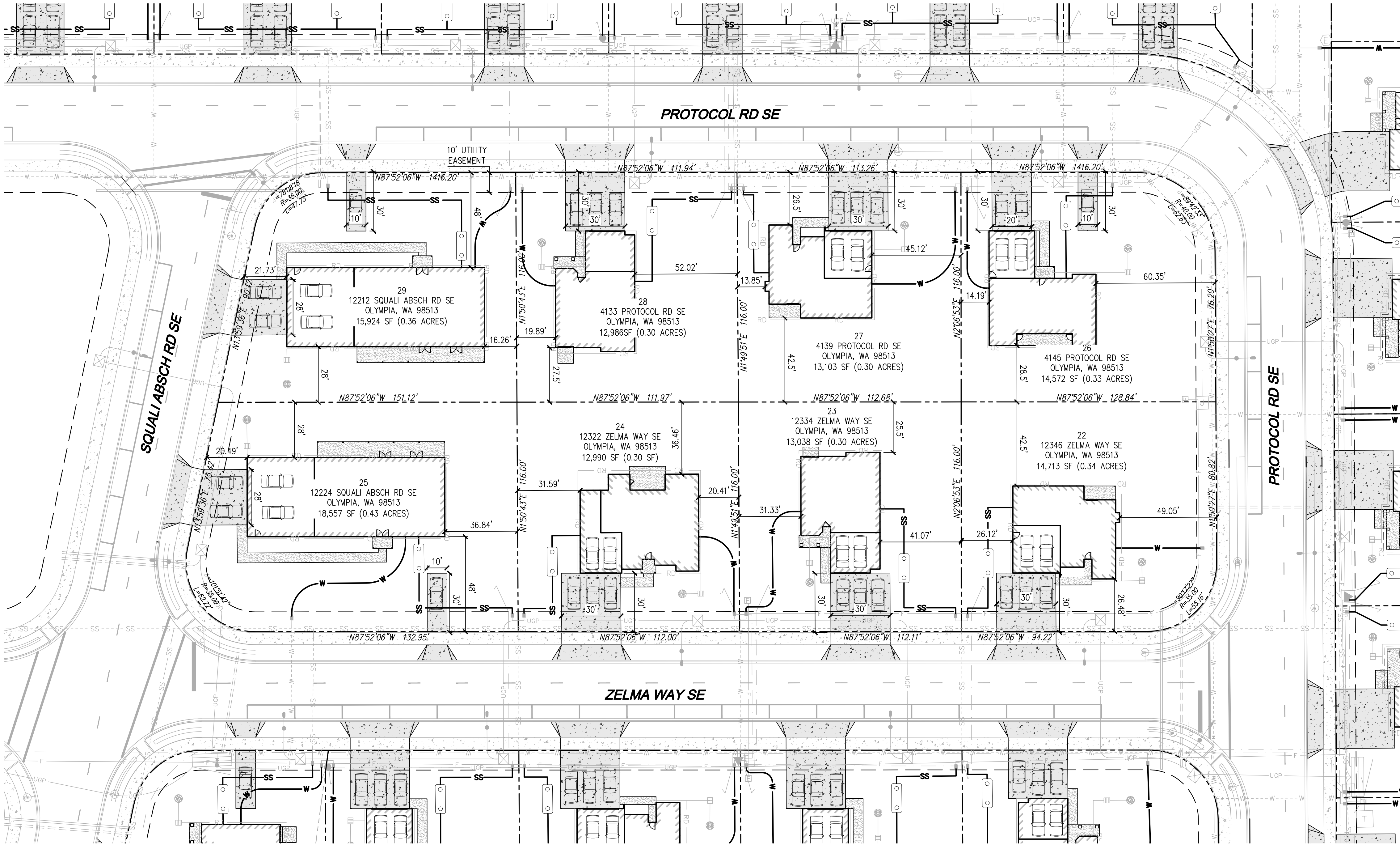




- LEGEND**
- LOT LINE
 - R.O.W. CENTER LINE
 - PROPOSED BUILDING
 - PROPOSED CONCRETE DRIVEWAY
 - PROPOSED ASTM D 3034 SDR 35 PVC SANITARY SEWER LINE
 - PROPOSED 1" POLY PIPE WITH TRACER WIRE
 - EXISTING LIGHT POLE
 - EXISTING JUNCTION BOX
 - EXISTING SIDEWALK
 - EXISTING ASPHALT PAVEMENT
 - EXISTING WATER LINE
 - EXISTING SEWER LINE
 - EXISTING FIBER OPTIC LINE
 - EXISTING POWER LINE
 - EASEMENT
 - STORM DRYWELL

SITE INFORMATION

APPLICANT: GOVERNMENT OF NISQUALLY INDIAN TRIBE

SITE ADDRESS: VARIOUS, SEE PLANS

ENGINEER: LDC, INC.
321 CLEVELAND AVE SE, SUITE 209
TUMWATER, WA 98501
CONTACT: ROSS JARVIS, PE, ASSOC. DBIA
PHONE: (360) 634-2065
FAX: (425) 482-2893
EMAIL: RJARVIS@LDCORP.COM

PARCEL NO. 21833010000

UTILITY NOTE

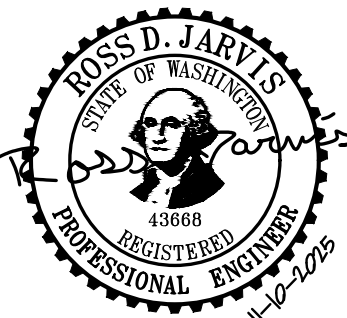
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GOVERNMENT OF NISQUALLY INDIAN TRIBE
**NISQUALLY PROTOCOL HOUSING
DEVELOPMENT PROJECT**
OVERALL SITE PLAN



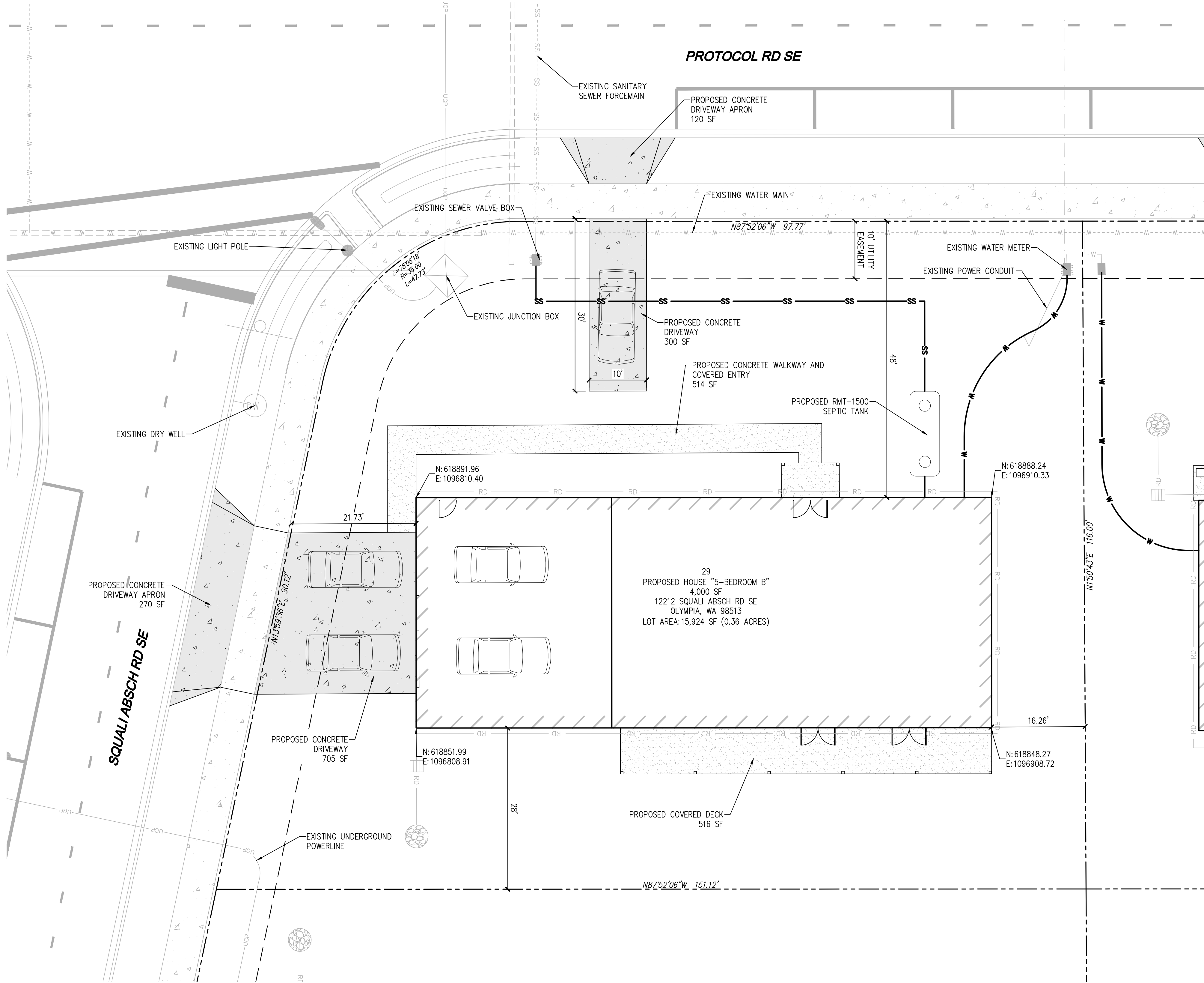
JOB NUMBER: C24-118
DRAWING NAME: C24-118 SP-01
DESIGNER: RW
DRAFTING BY: ES
DATE: NOVEMBER 2025
SCALE: AS SHOWN
JURISDICTION: NISQUALLY, WA

SP-01

NO.	DATE	DESCRIPTION	BY

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SEC 33 & 34, TWN 18 N, RGE 1 E, W.M., NISQUALLY, WASHINGTON



LEGEND

	LOT LINE
	R.O.W. CENTER LINE
	PROPOSED BUILDING
	PROPOSED CONCRETE DRIVEWAY
	PROPOSED ASTM D 3034 SDR 35 PVC SANITARY SEWER LINE
	PROPOSED 1" POLY PIPE WITH TRACER WIRE
	EXISTING LIGHT POLE
	EXISTING JUNCTION BOX
	EXISTING SIDEWALK
	EXISTING ASPHALT PAVEMENT
	EXISTING WATER LINE
	EXISTING SEWER LINE
	EXISTING FIBER OPTIC LINE
	EXISTING POWER LINE
	EASEMENT
	STORM DRYWELL

CONSTRUCTION AREAS

HARD SURFACE AREAS:	
EXISTING HARD SURFACES TO BE REMOVED	0 SF
EXISTING HARD SURFACES TO REMAIN	0 SF
REPLACED HARD SURFACES	0 SF
PROPOSED NEW HARD SURFACES	6,155 SF
TOTAL	6,155 SF (38.6% OF TOTAL SITE)
PERVIOUS AREAS:	
PROPOSED LAWN/LANDSCAPING	9,770 SF
TOTAL	9,770 SF
TOTAL:	
TOTAL SITE AREA	15,924 SF (0.36 AC)
NEW HARD SURFACES	6,155 SF
REPLACED HARD SURFACES	0 SF
PROPOSED LANDSCAPING	9,770 SF
TOTAL DISTURBED AREA	15,924 SF (0.36 AC)
CLEARING AND GRADING LIMIT	15,924 SF

UTILITY NOTE

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

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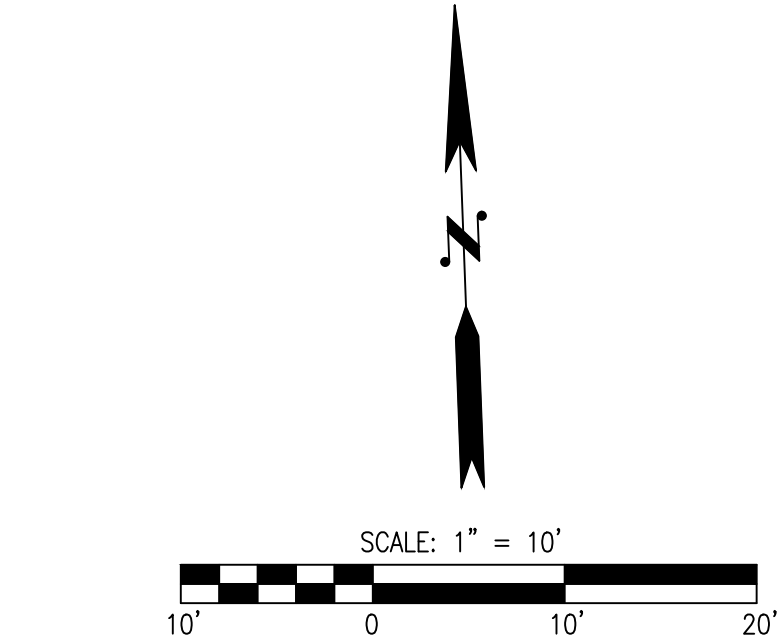
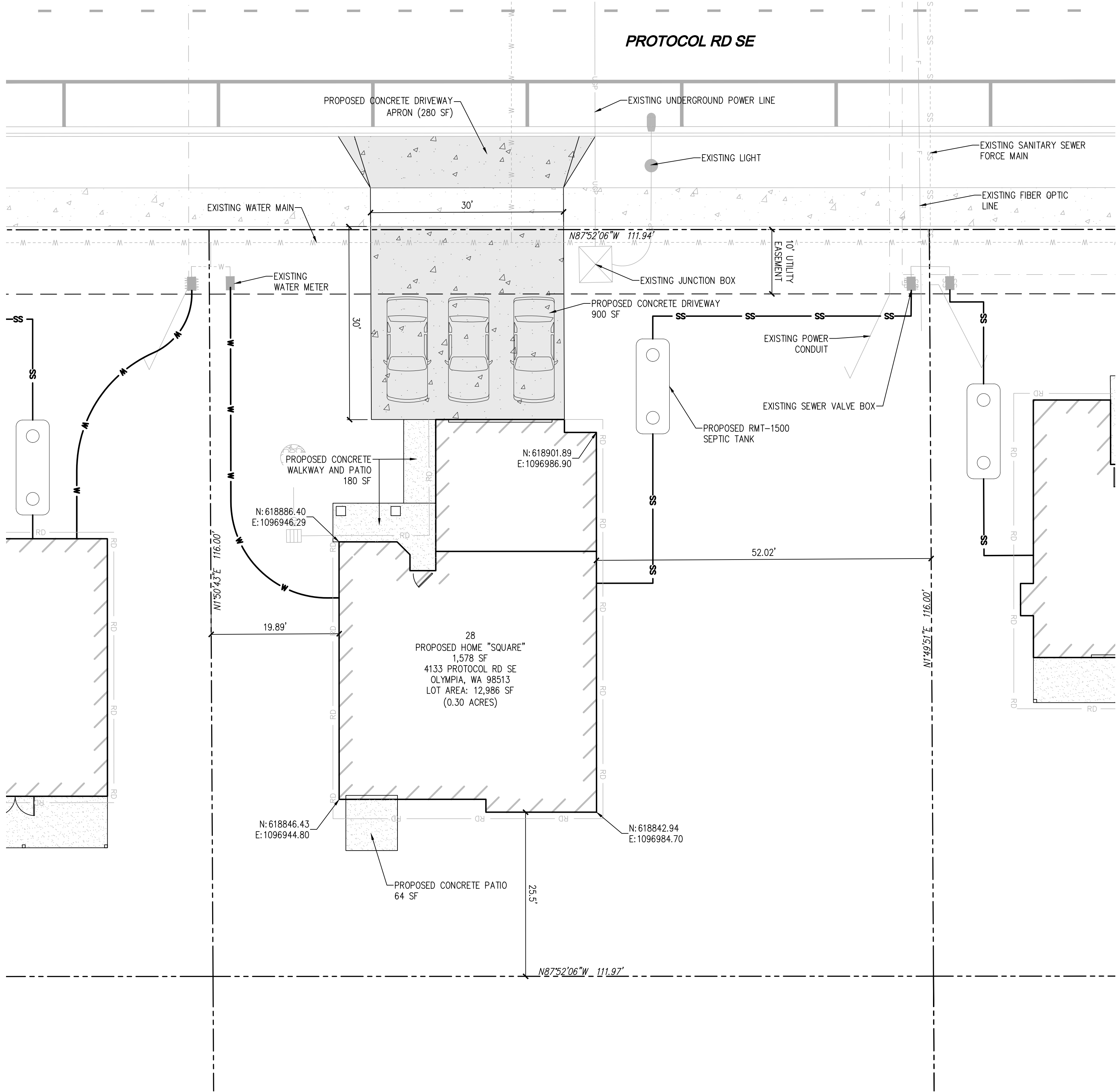
GOVERNMENT OF NISQUALLY INDIAN TRIBE
NISQUALLY PROTOCOL HOUSING
DEVELOPMENT PROJECT
12212 SQUALI ABSCH RD SE SITE PLAN



JOB NUMBER: C24-118
DRAWING NAME: C24-118 SP-02
DESIGNER: RW
DRAFTING BY: ES
DATE: NOVEMBER 2025
SCALE: AS SHOWN
JURISDICTION: NISQUALLY, WA

SP-02

SHEET 2 OF 18



LEGEND

- LOT LINE
- R.O.W. CENTER LINE
- PROPOSED BUILDING
- PROPOSED CONCRETE DRIVEWAY
- PROPOSED ASTM D 3034 SDR 35 PVC SANITARY SEWER LINE
- PROPOSED 1\"/>

CONSTRUCTION AREAS

HARD SURFACE AREAS:		
EXISTING HARD SURFACES TO BE REMOVED	0 SF	
EXISTING HARD SURFACES TO REMAIN	0 SF	
REPLACED HARD SURFACES	0 SF	
PROPOSED NEW HARD SURFACES	3,345 SF	
TOTAL	3,345 SF	(25.7% OF TOTAL SITE)
PERVIOUS AREAS:		
PROPOSED LAWN/LANDSCAPING	9,641 SF	
TOTAL	9,641 SF	
TOTAL:		
TOTAL SITE AREA	12,986 SF (0.30 AC)	
NEW HARD SURFACES	3,345 SF	
REPLACED HARD SURFACES	0 SF	
PROPOSED LANDSCAPING	9,641 SF	
TOTAL DISTURBED AREA	12,986 SF (0.30 AC)	
CLEARING AND GRADING LIMIT	12,986 SF	

UTILITY NOTE

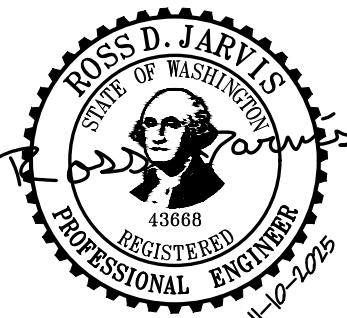
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GOVERNMENT OF NISQUALLY INDIAN TRIBE
NISUALLY PROTOCOL HOUSING
DEVELOPMENT PROJECT
4133 PROTOCOL RD SE SITE PLAN



JOB NUMBER: C24-118
DRAWING NAME: C24-118 SP-03
DESIGNER: RW
DRAFTING BY: ES
DATE: NOVEMBER 2025
SCALE: AS SHOWN
JURISDICTION: NISQUALLY, WA

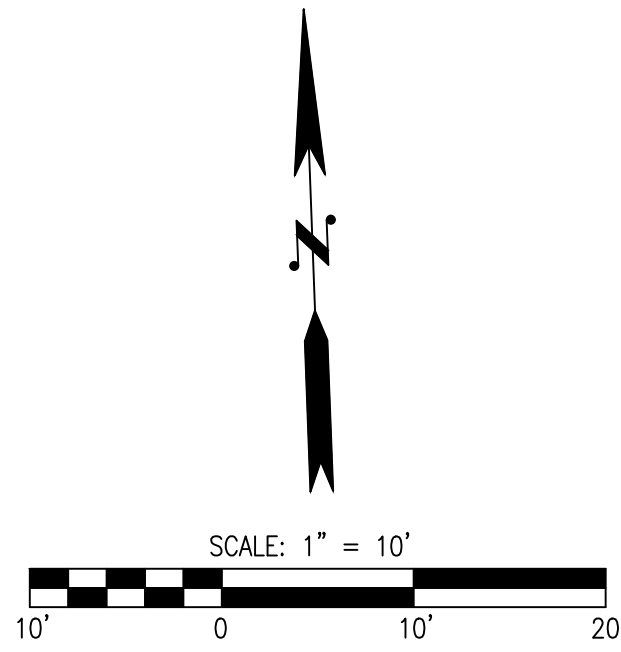
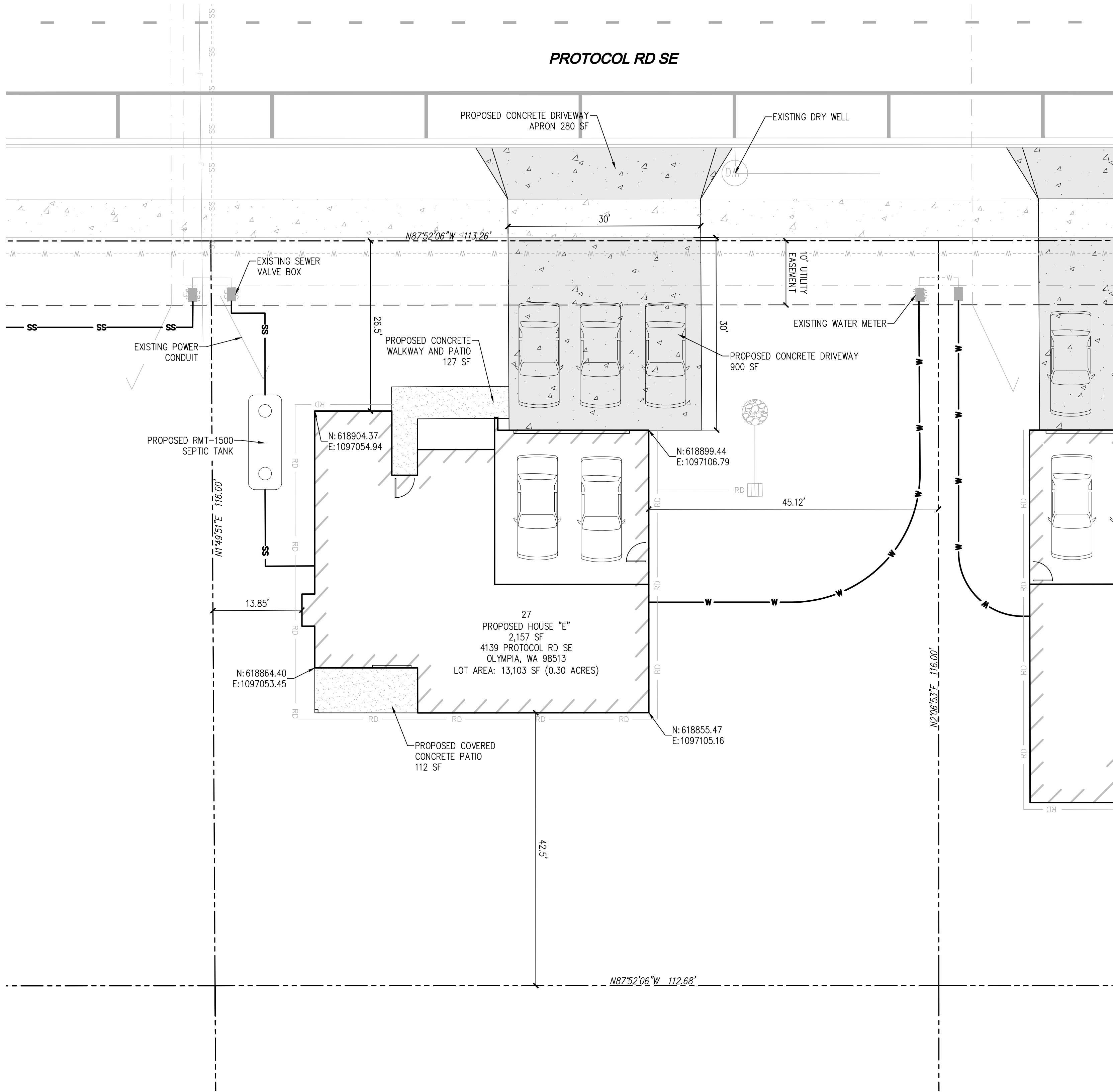
SP-03

SHEET 3 OF 18

REVISIONS

NO.	DATE	DESCRIPTION	BY

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Tumwater
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Tumwater, WA 98501
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LEGEND	
	LOT LINE
	R.O.W. CENTER LINE
	PROPOSED BUILDING
	PROPOSED CONCRETE DRIVEWAY
	PROPOSED ASTM D 3034 SDR 35 PVC SANITARY SEWER LINE
	PROPOSED 1" POLY PIPE WITH TRACER WIRE
	EXISTING LIGHT POLE
	EXISTING JUNCTION BOX
	EXISTING SIDEWALK
	EXISTING ASPHALT PAVEMENT
	EXISTING WATER LINE
	EXISTING SEWER LINE
	EXISTING FIBER OPTIC LINE
	EXISTING POWER LINE
	EASEMENT
	STORM DRYWELL

CONSTRUCTION AREAS

HARD SURFACE AREAS:		
EXISTING HARD SURFACES TO BE REMOVED	0 SF	
EXISTING HARD SURFACES TO REMAIN	0 SF	
REPLACED HARD SURFACES	0 SF	
PROPOSED NEW HARD SURFACES	3,367 SF	
TOTAL	3,367 SF	(25.7% OF TOTAL SITE)
PERVIOUS AREAS:		
PROPOSED LAWN/LANDSCAPING	9,736 SF	
TOTAL	9,736 SF	
TOTAL:		
TOTAL SITE AREA	13,103 SF (0.30 AC)	
NEW HARD SURFACES	3,367 SF	
REPLACED HARD SURFACES	0 SF	
PROPOSED LANDSCAPING	9,736 SF	
TOTAL DISTURBED AREA	13,103 SF (0.30 AC)	
CLEARING AND GRADING LIMIT	13,103 SF	

UTILITY NOTE

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

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GOVERNMENT OF NISQUALLY INDIAN TRIBE
NISUALLY PROTOCOL HOUSING
DEVELOPMENT PROJECT
4139 PROTOCOL RD SE SITE PLAN



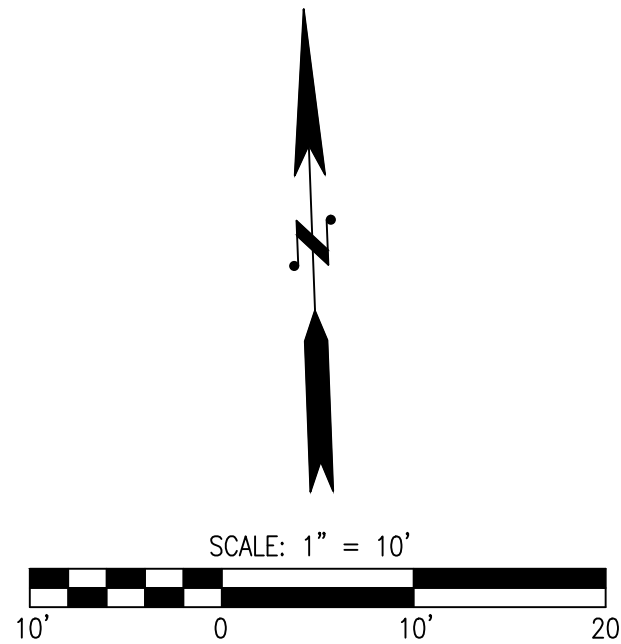
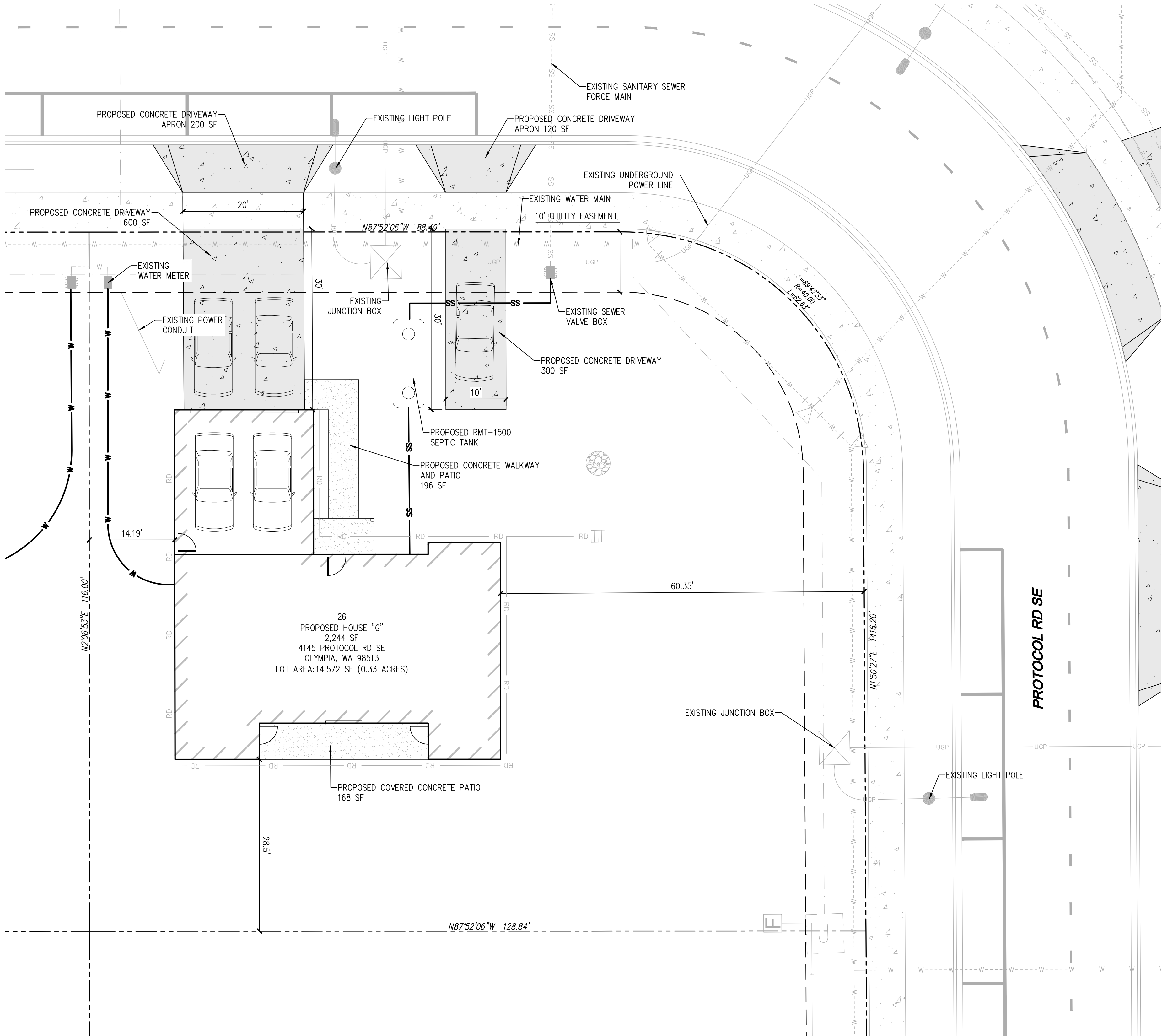
JOB NUMBER: C24-118
DRAWING NAME: C24-118 SP-04
DESIGNER: RW
DRAFTING BY: ES
DATE: NOVEMBER 2025
SCALE: AS SHOWN
JURISDICTION: NISQUALLY, WA

SP-04

SHEET 4 OF 18

REVISIONS	
NO.	DESCRIPTION

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LEGEND	
	LOT LINE
	R.O.W. CENTER LINE
	PROPOSED BUILDING
	PROPOSED CONCRETE DRIVEWAY
	PROPOSED ASTM D 3034 SDR 35 PVC SANITARY SEWER LINE
	PROPOSED 1" POLY PIPE WITH TRACER WIRE
	EXISTING LIGHT POLE
	EXISTING JUNCTION BOX
	EXISTING SIDEWALK
	EXISTING ASPHALT PAVEMENT
	EXISTING WATER LINE
	EXISTING SEWER LINE
	EXISTING FIBER OPTIC LINE
	EXISTING POWER LINE
	EASEMENT
	STORM DRYWELL

CONSTRUCTION AREAS	
HARD SURFACE AREAS:	
EXISTING HARD SURFACES TO BE REMOVED	0 SF
EXISTING HARD SURFACES TO REMAIN	0 SF
REPLACED HARD SURFACES	0 SF
PROPOSED NEW HARD SURFACES	3,622 SF
TOTAL	3,622 SF (24.8% OF TOTAL SITE)
PERVIOUS AREAS:	
PROPOSED LAWN/LANDSCAPING	10,950 SF
TOTAL	10,950 SF
TOTAL:	
TOTAL SITE AREA	14,572 SF (0.33 AC)
NEW HARD SURFACES	3,622 SF
REPLACED HARD SURFACES	0 SF
PROPOSED LANDSCAPING	10,950 SF
TOTAL DISTURBED AREA	14,572 SF (0.33 AC)
CLEARING AND GRADING LIMIT	14,572 SF

UTILITY NOTE
THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

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Call 2 Business Days Before You Dig
811 or 1-800-424-5555
Utilities Underground Location Center

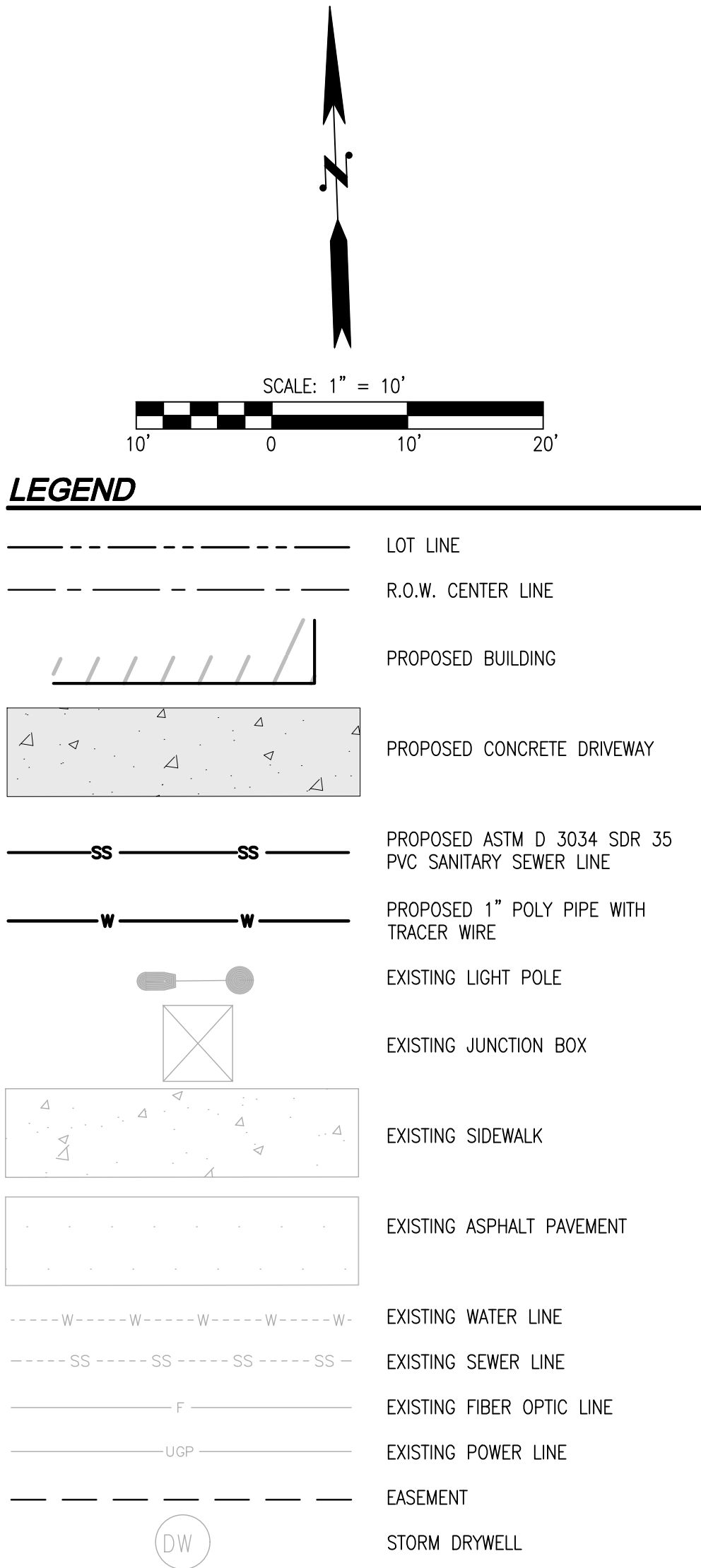
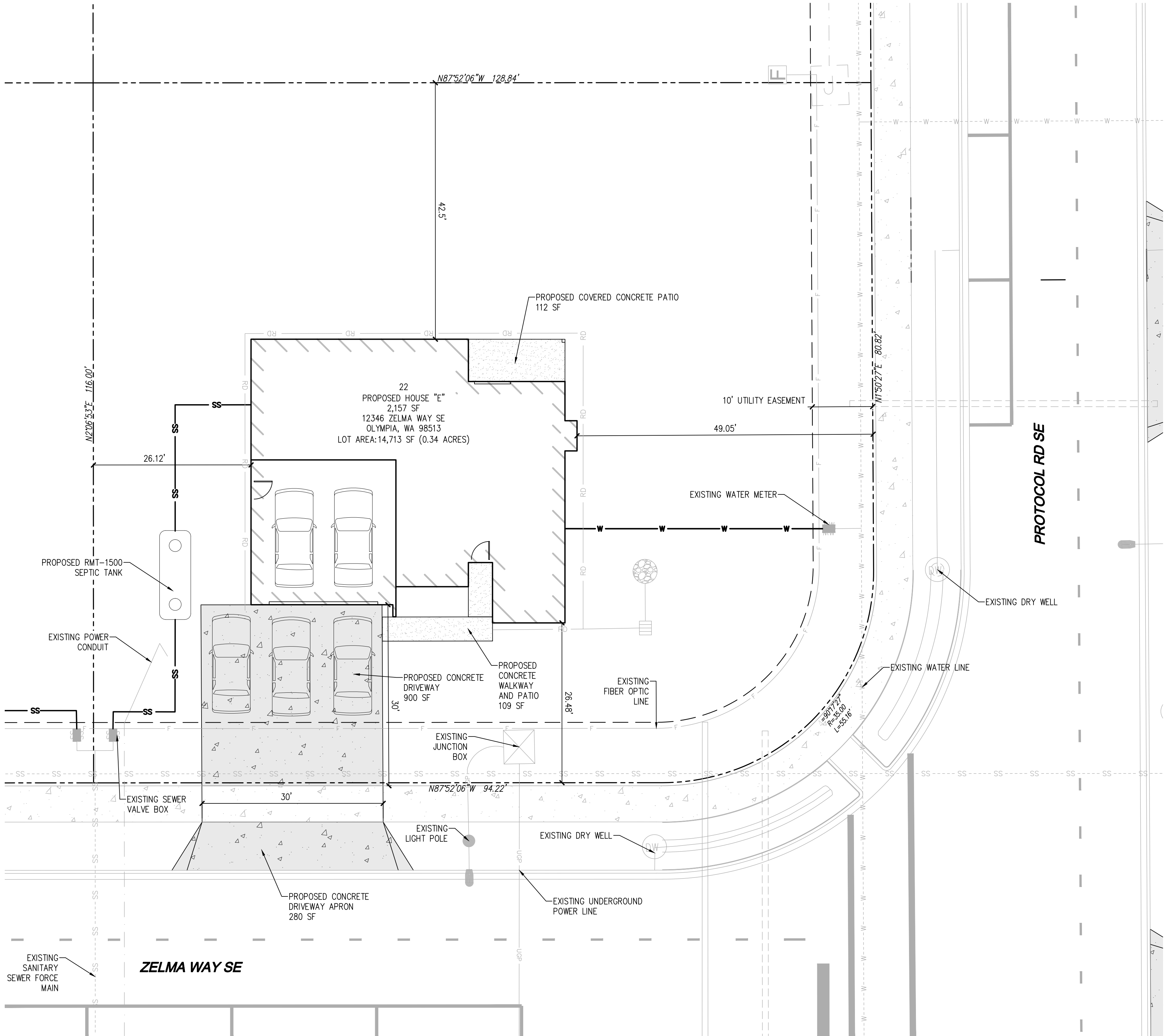
REVISIONS	
NO.	DESCRIPTION

LDC | Surveying Engineering Planning
Woodinville
Tumwater
321 Cleveland Ave SE, #209
Tumwater, WA 98501
www.LDCcorp.com
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GOVERNMENT OF NISQUALLY INDIAN TRIBE
NISQUALLY PROTOCOL HOUSING DEVELOPMENT PROJECT
4145 PROTOCOL RD SE SITE PLAN



JOB NUMBER:	C24-118
DRAWING NAME:	C24-118 SP-05
DESIGNER:	RW
DRAFTING BY:	ES
DATE:	NOVEMBER 2025
SCALE:	AS SHOWN
JURISDICTION:	NISQUALLY, WA



CONSTRUCTION AREAS

HARD SURFACE AREAS:	
EXISTING HARD SURFACES TO BE REMOVED	0 SF
EXISTING HARD SURFACES TO REMAIN	0 SF
REPLACED HARD SURFACES	0 SF
PROPOSED NEW HARD SURFACES	3,367 SF
TOTAL	3,367 SF (22.8% OF TOTAL SITE)
PERVIOUS AREAS:	
PROPOSED LAWN/LANDSCAPING	11,346 SF
TOTAL	11,346 SF
TOTAL:	
TOTAL SITE AREA	14,713 SF (0.34 AC)
NEW HARD SURFACES	3,367 SF
REPLACED HARD SURFACES	0 SF
PROPOSED LANDSCAPING	11,346 SF
TOTAL DISTURBED AREA	14,713 SF (0.34 AC)
CLEARING AND GRADING LIMIT	14,713 SF

UTILITY NOTE

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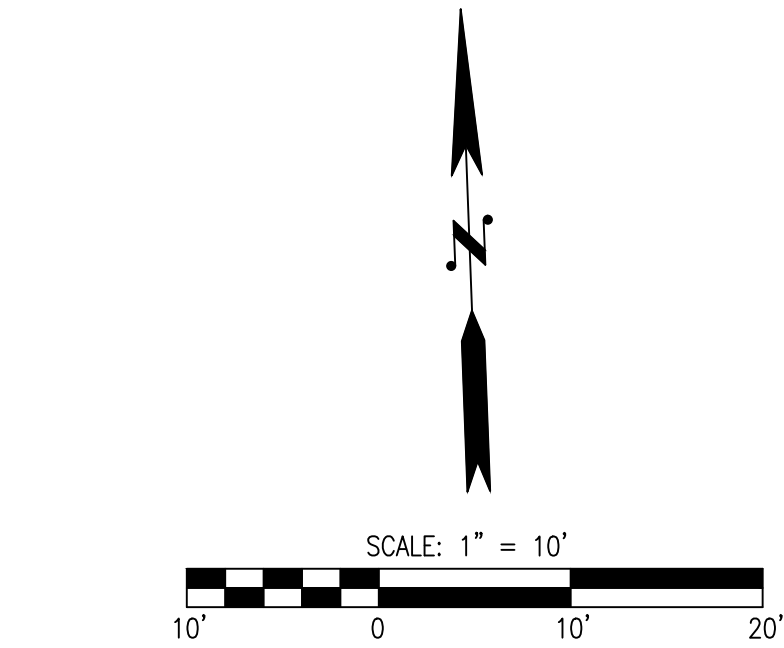
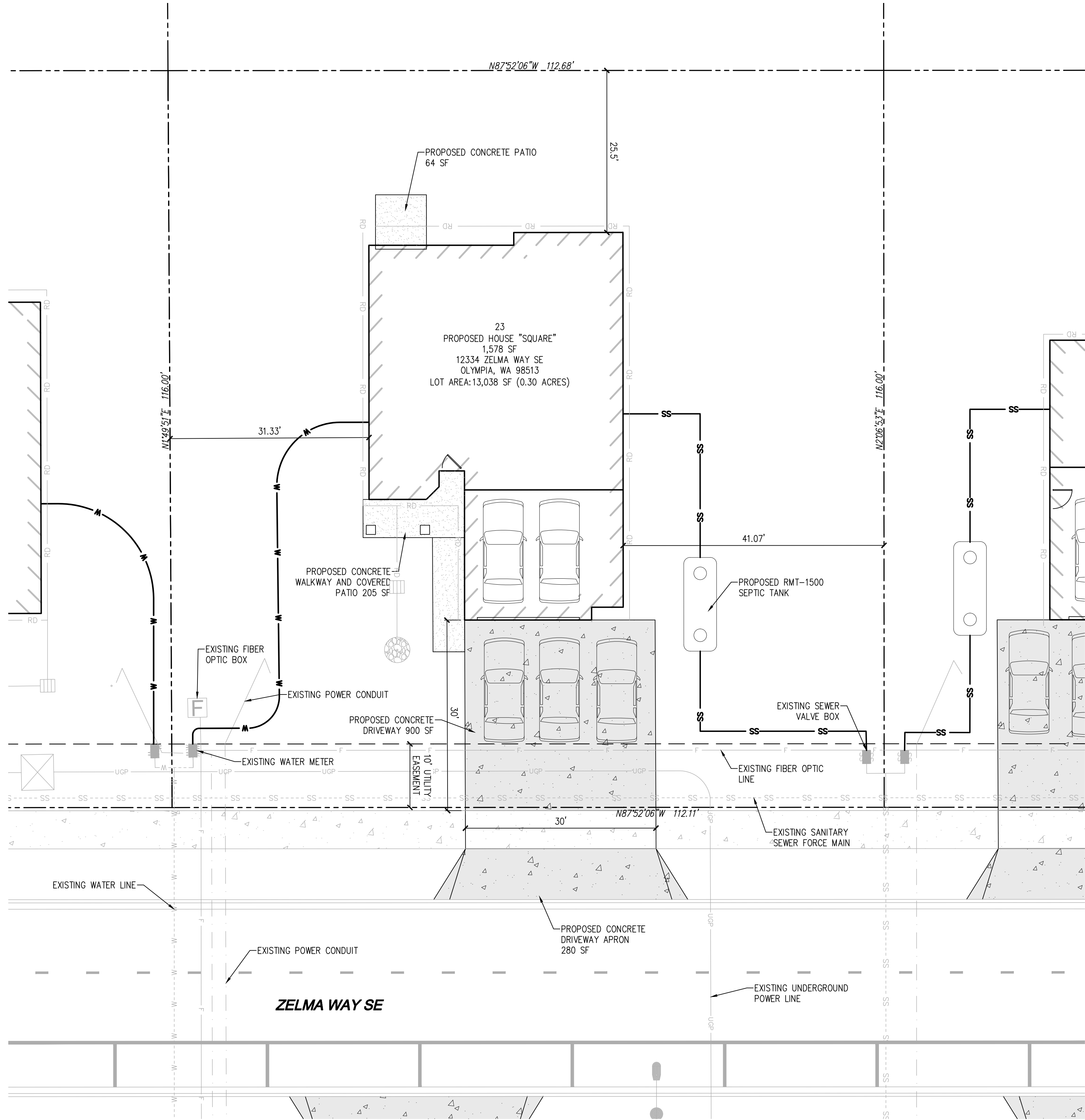
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GOVERNMENT OF NISQUALLY INDIAN TRIBE
NISQUALLY PROTOCOL HOUSING DEVELOPMENT PROJECT
12346 ZELMA WAY SE SITE PLAN



JOB NUMBER:	C24-118
DRAWING NAME:	C24-118 SP-06
DESIGNER:	RW
DRAFTING BY:	ES
DATE:	NOVEMBER 2025
SCALE:	AS SHOWN
JURISDICTION:	NISQUALLY, WA



LEGEND	
	LOT LINE
	R.O.W. CENTER LINE
	PROPOSED BUILDING
	PROPOSED CONCRETE DRIVEWAY
	PROPOSED ASTM D 3034 SDR 35 PVC SANITARY SEWER LINE
	PROPOSED 1" POLY PIPE WITH TRACER WIRE
	EXISTING LIGHT POLE
	EXISTING JUNCTION BOX
	EXISTING SIDEWALK
	EXISTING ASPHALT PAVEMENT
	EXISTING WATER LINE
	EXISTING SEWER LINE
	EXISTING FIBER OPTIC LINE
	EXISTING POWER LINE
	EASEMENT
	STORM DRYWELL

CONSTRUCTION AREAS

HARD SURFACE AREAS:	
EXISTING HARD SURFACES TO BE REMOVED	0 SF
EXISTING HARD SURFACES TO REMAIN	0 SF
REPLACED HARD SURFACES	0 SF
PROPOSED NEW HARD SURFACES	3,320 SF
TOTAL	3,370 SF (25.4% OF TOTAL SITE)

PERVIOUS AREAS:	
PROPOSED LAWN/LANDSCAPING	9,718 SF
TOTAL	9,718 SF

TOTAL:	
TOTAL SITE AREA	13,038 SF (0.30 AC)
NEW HARD SURFACES	3,320 SF
REPLACED HARD SURFACES	0 SF
PROPOSED LANDSCAPING	9,718 SF
TOTAL DISTURBED AREA	13,038 SF (0.30 AC)
CLEARING AND GRADING LIMIT	13,038 SF

UTILITY NOTE

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NO.	DESCRIPTION

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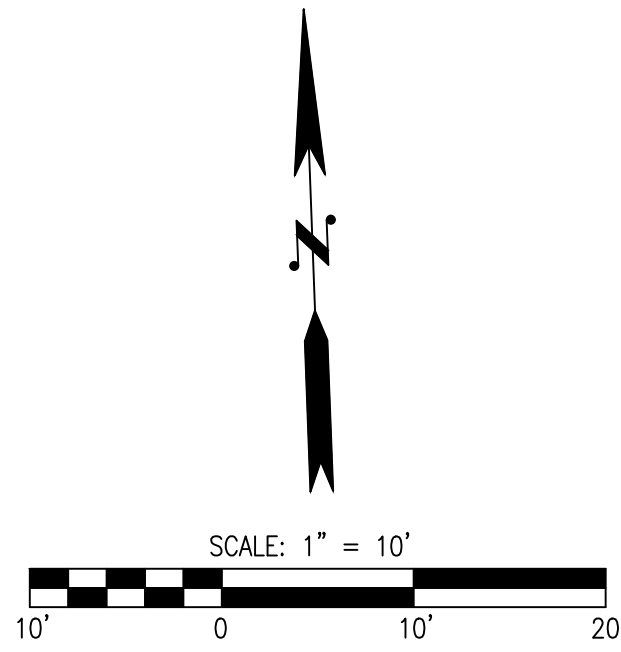
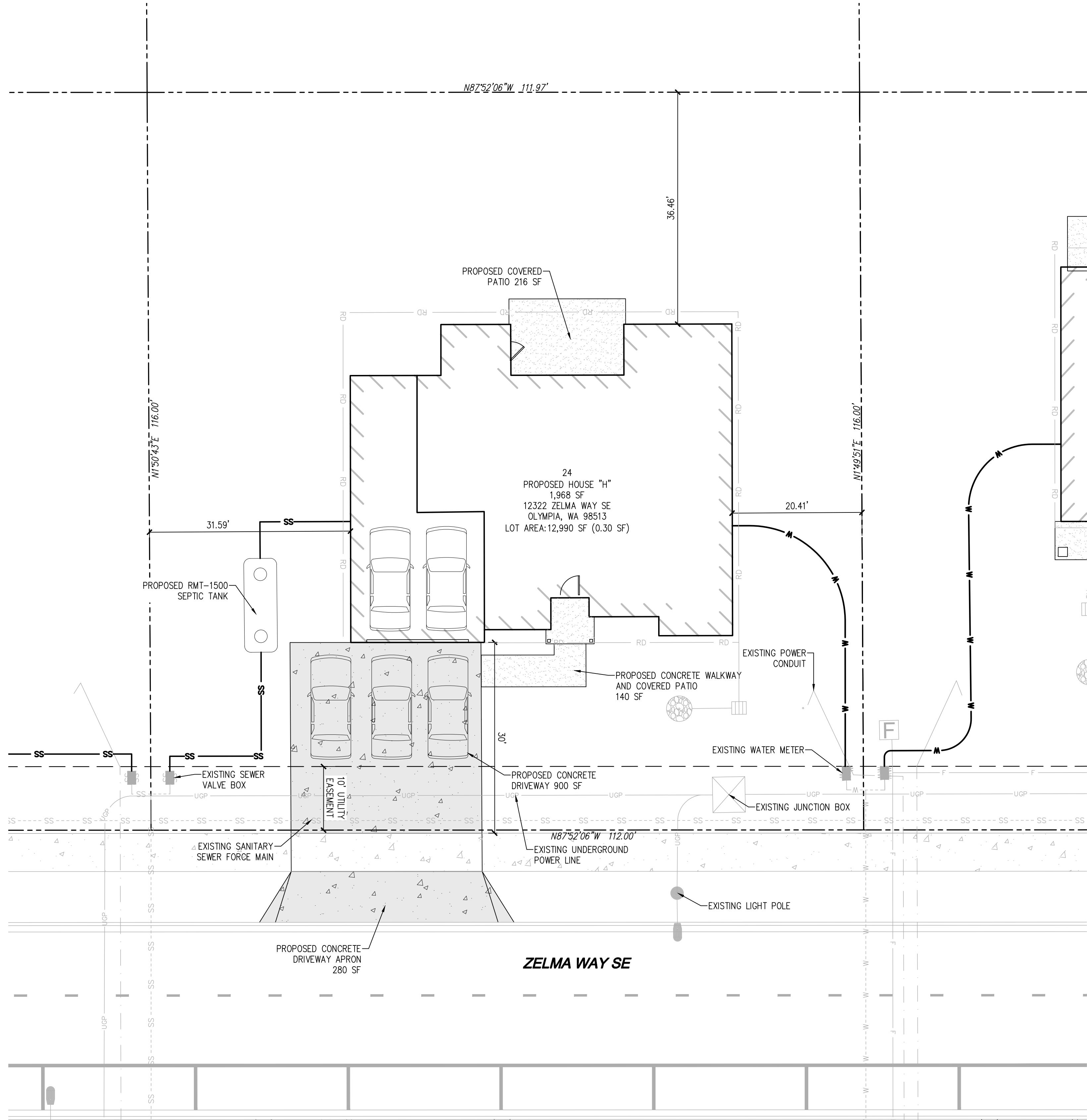
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GOVERNMENT OF NISQUALLY INDIAN TRIBE
NISUALLY PROTOCOL HOUSING
DEVELOPMENT PROJECT
12334 ZELMA WAY SE SITE PLAN



JOB NUMBER:	C24-118
DRAWING NAME:	C24-118 SP-07
DESIGNER:	RW
DRAFTING BY:	ES
DATE:	NOVEMBER 2025
SCALE:	AS SHOWN
JURISDICTION:	NISQUALLY, WA



LEGEND	
	LOT LINE
	R.O.W. CENTER LINE
	PROPOSED BUILDING
	PROPOSED CONCRETE DRIVEWAY
	PROPOSED ASTM D 3034 SDR 35 PVC SANITARY SEWER LINE
	PROPOSED 1" POLY PIPE WITH TRACER WIRE
	EXISTING LIGHT POLE
	EXISTING JUNCTION BOX
	EXISTING SIDEWALK
	EXISTING ASPHALT PAVEMENT
	EXISTING WATER LINE
	EXISTING SEWER LINE
	EXISTING FIBER OPTIC LINE
	EXISTING POWER LINE
	EASEMENT
	STORM DRYWELL

CONSTRUCTION AREAS

HARD SURFACE AREAS:		
EXISTING HARD SURFACES TO BE REMOVED	0 SF	
EXISTING HARD SURFACES TO REMAIN	0 SF	
REPLACED HARD SURFACES	0 SF	
PROPOSED NEW HARD SURFACES	3,950 SF	
TOTAL	3,950 SF	(30.4% OF TOTAL SITE)
PERVIOUS AREAS:		
PROPOSED LAWN/LANDSCAPING	9,040 SF	
TOTAL	9,040 SF	
TOTAL:		
TOTAL SITE AREA	12,990 SF (0.30 AC)	
NEW HARD SURFACES	3,950 SF	
REPLACED HARD SURFACES	0 SF	
PROPOSED LANDSCAPING	9,040 SF	
TOTAL DISTURBED AREA	12,990 SF (0.30 AC)	
CLEARING AND GRADING LIMIT	12,990 SF	

UTILITY NOTE
THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

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NO.	DESCRIPTION

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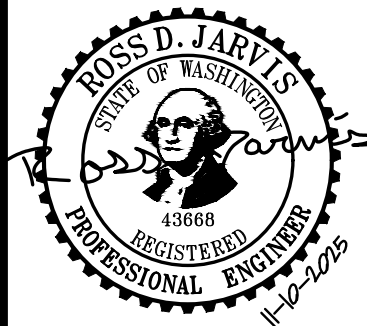
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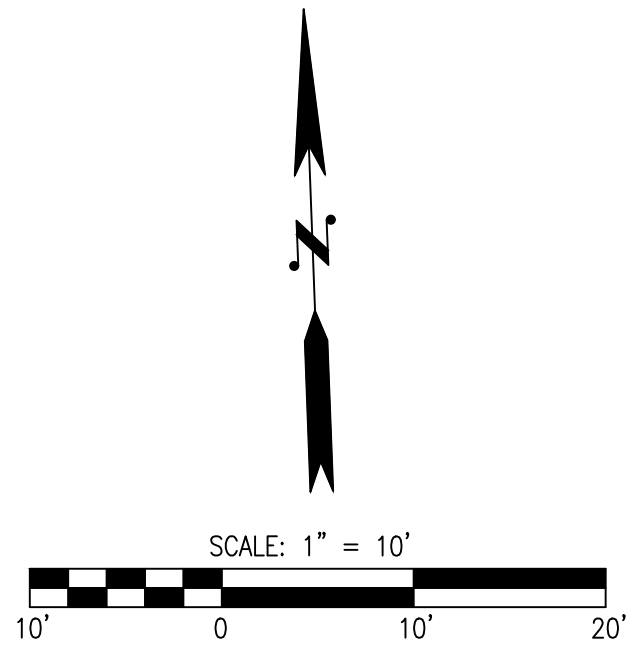
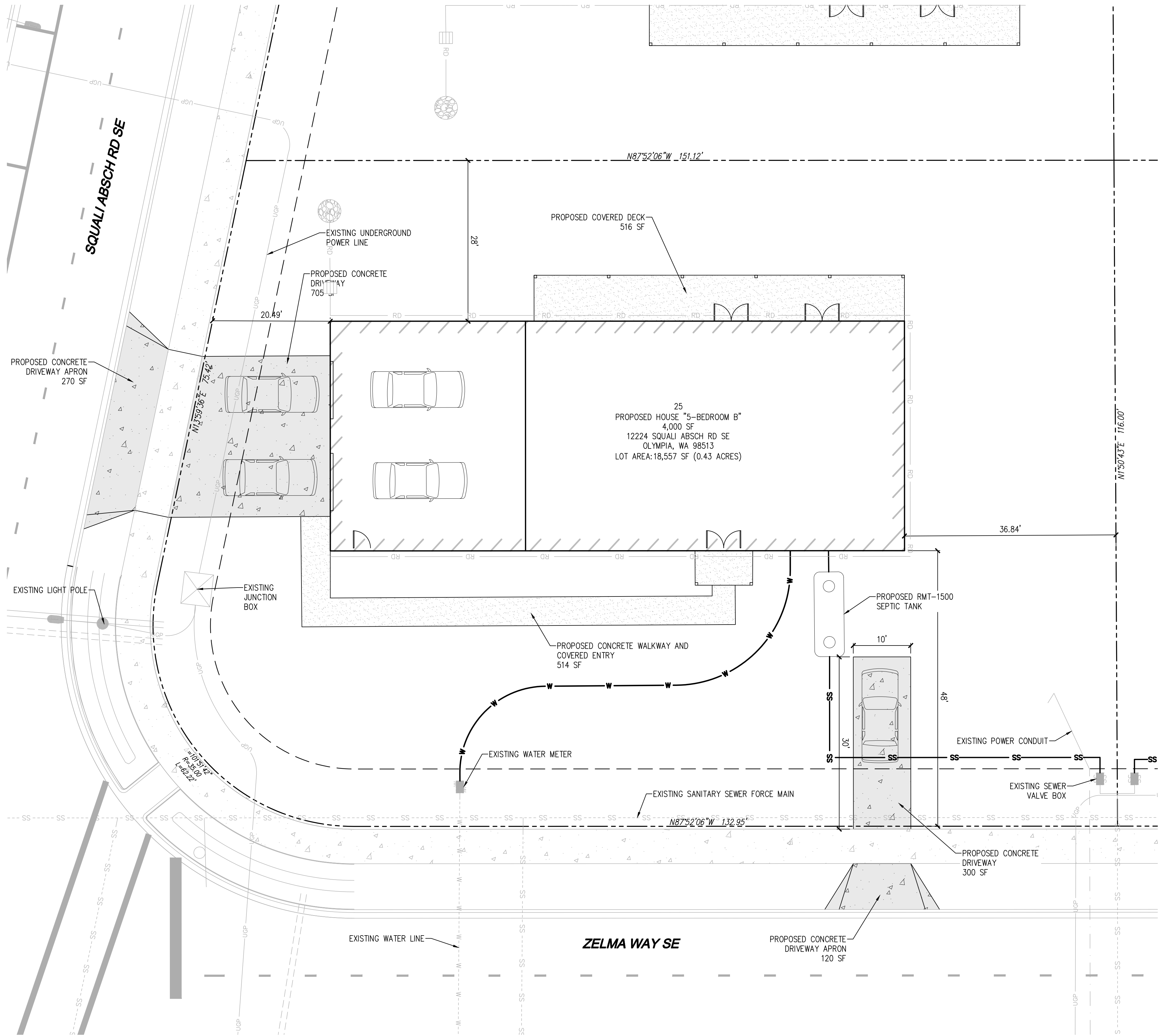
GOVERNMENT OF NISQUALLY INDIAN TRIBE

NISQUALLY PROTOCOL HOUSING DEVELOPMENT PROJECT

12322 ZELMA WAY SE SITE PLAN



JOB NUMBER:	C24-118
DRAWING NAME:	C24-118 SP-08
DESIGNER:	RW
DRAFTING BY:	ES
DATE:	NOVEMBER 2025
SCALE:	AS SHOWN
JURISDICTION:	NISQUALLY, WA



LEGEND

- LOT LINE
- R.O.W. CENTER LINE
- PROPOSED BUILDING
- PROPOSED CONCRETE DRIVEWAY
- PROPOSED ASTM D 3034 SDR 35 PVC SANITARY SEWER LINE
- PROPOSED 1" POLY PIPE WITH TRACER WIRE
- EXISTING LIGHT POLE
- EXISTING JUNCTION BOX
- EXISTING SIDEWALK
- EXISTING ASPHALT PAVEMENT
- EXISTING WATER LINE
- EXISTING SEWER LINE
- EXISTING FIBER OPTIC LINE
- EXISTING POWER LINE
- EASEMENT
- STORM DRYWELL

CONSTRUCTION AREAS

HARD SURFACE AREAS:		
EXISTING HARD SURFACES TO BE REMOVED	0 SF	
EXISTING HARD SURFACES TO REMAIN	0 SF	
REPLACED HARD SURFACES	0 SF	
PROPOSED NEW HARD SURFACES	6,155 SF	
TOTAL	6,155 SF	(33.1% OF TOTAL SITE)

PERVIOUS AREAS:		
PROPOSED LAWN/LANDSCAPING	12,402 SF	
TOTAL	12,402 SF	

TOTAL:	
TOTAL SITE AREA	18,577 SF (0.43 AC)
NEW HARD SURFACES	6,155 SF
REPLACED HARD SURFACES	0 SF
PROPOSED LANDSCAPING	12,402 SF
TOTAL DISTURBED AREA	18,557 SF (0.43 AC)
CLEARING AND GRADING LIMIT	18,577 SF

UTILITY NOTE

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

DISCLAIMER

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REVISIONS	
NO.	DESCRIPTION

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GOVERNMENT OF NISQUALLY INDIAN TRIBE
NISQUALLY PROTOCOL HOUSING
DEVELOPMENT PROJECT
12224 SQUALI ABSCH RD SE SITE PLAN



JOB NUMBER:	C24-118
DRAWING NAME:	C24-118 SP-02
DESIGNER:	RW
DRAFTING BY:	ES
DATE:	NOVEMBER 2025
SCALE:	AS SHOWN
JURISDICTION:	NISQUALLY, WA

Drawing: P:\Civil\2024\c24-118 nisqually protocol housing\Drawings\Construction\Housing\layouts\C24-118 CG-01.dwg Plottest: Nov 10, 2025 - 8:39am

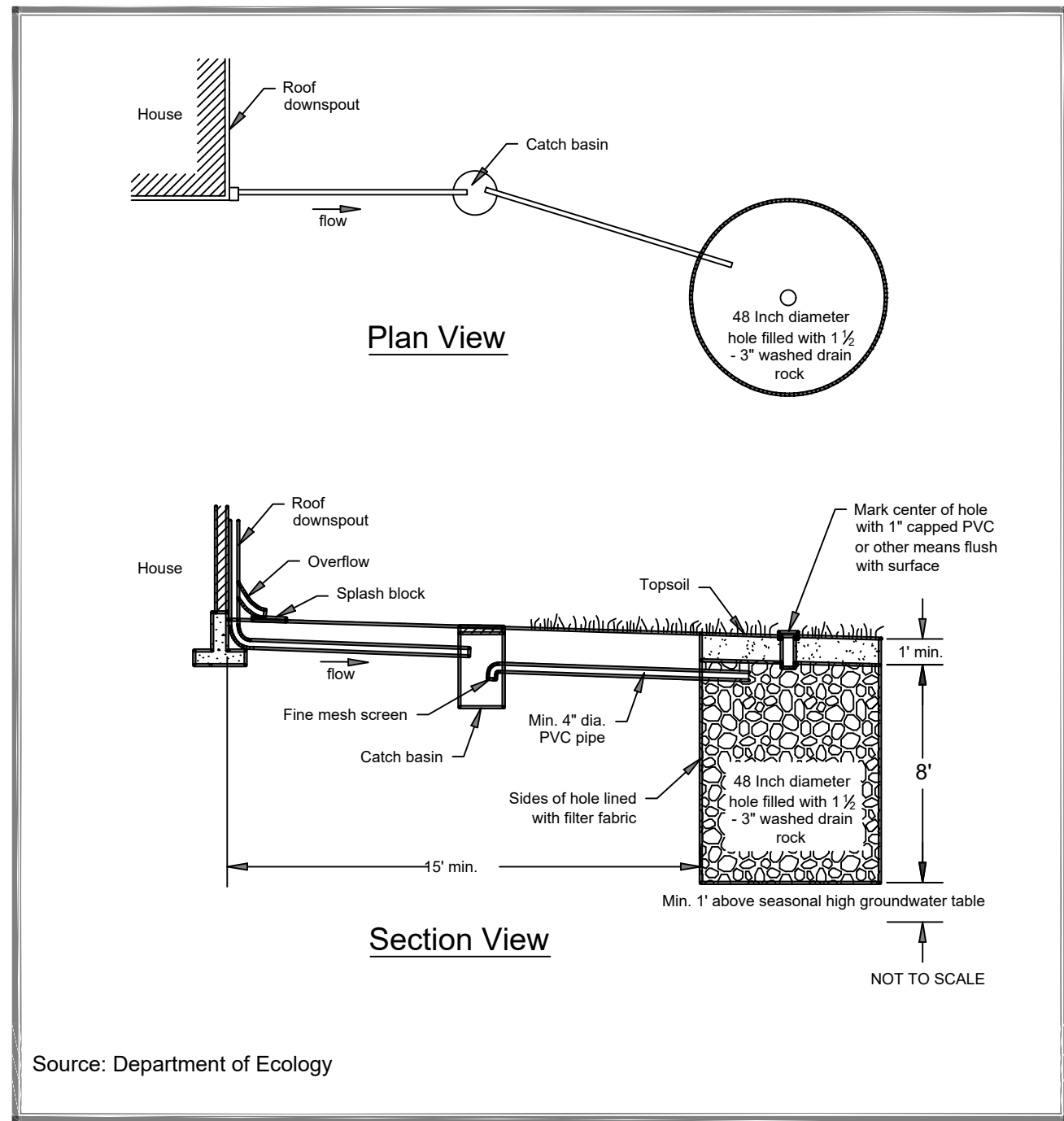
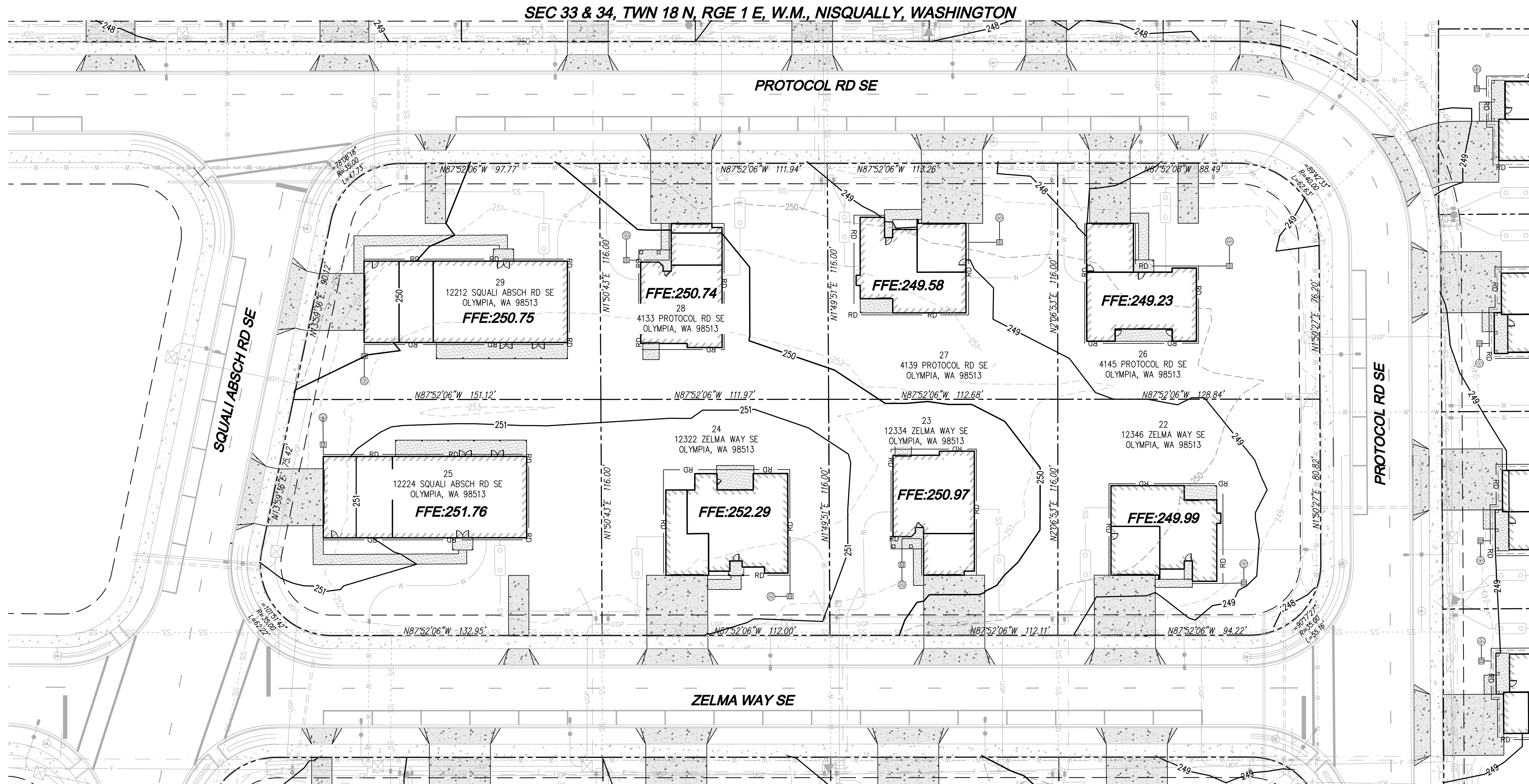
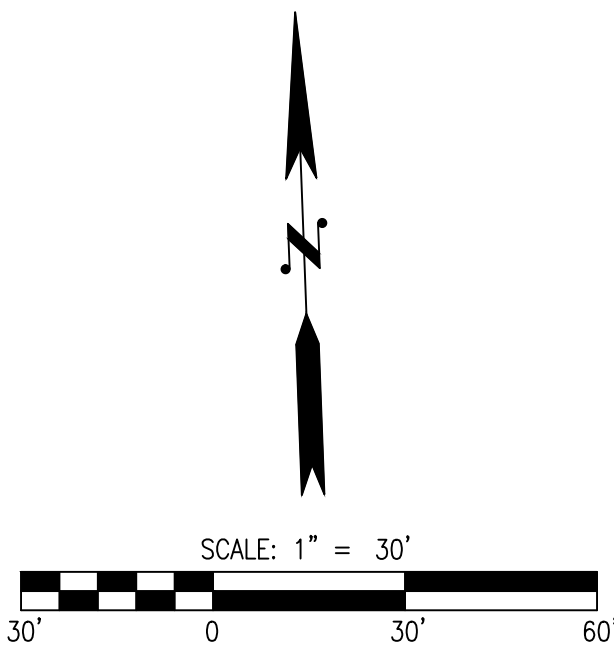


Figure V - 2.4 Typical Downspout Infiltration Drywell



LEGEND

- XXX.XX SPOT ELEVATION
- X.XX% SLOPE ARROW
- EXISTING CONTOURS
- PROPOSED CONTOURS
- RD PROPOSED ASTM D3034 SDR35 PVC ROOF DRAIN LINE
- PROPOSED 6" AREA DRAIN
- PROPOSED DRYWELL PER DETAIL ON SHEET CG-01

UTILITY NOTE

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GOVERNMENT OF NISQUALLY INDIAN TRIBE NISQUALLY PROTOCOL HOUSING DEVELOPMENT PROJECT OVERALL GRADING PLAN



JOB NUMBER: C24-118
DRAWING NAME: C24-118 CG-01
DESIGNER: RW
DRAFTING BY: ES
DATE: NOVEMBER 2025
SCALE: AS SHOWN
JURISDICTION: NISQUALLY, WA

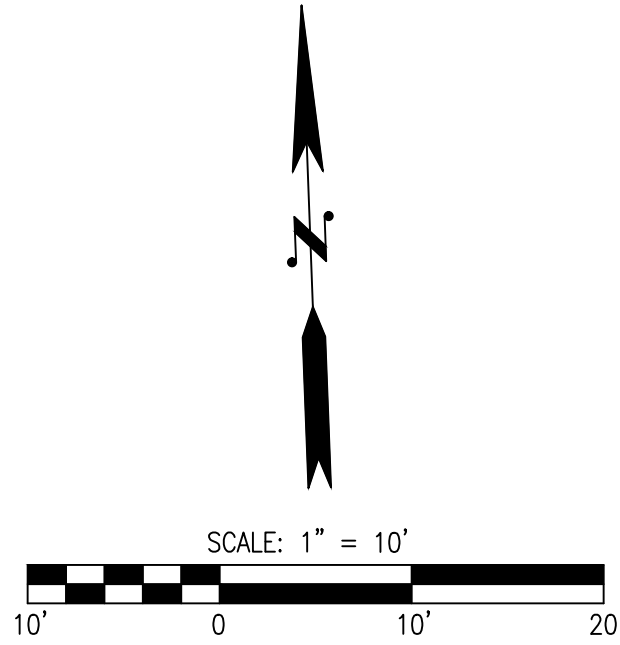
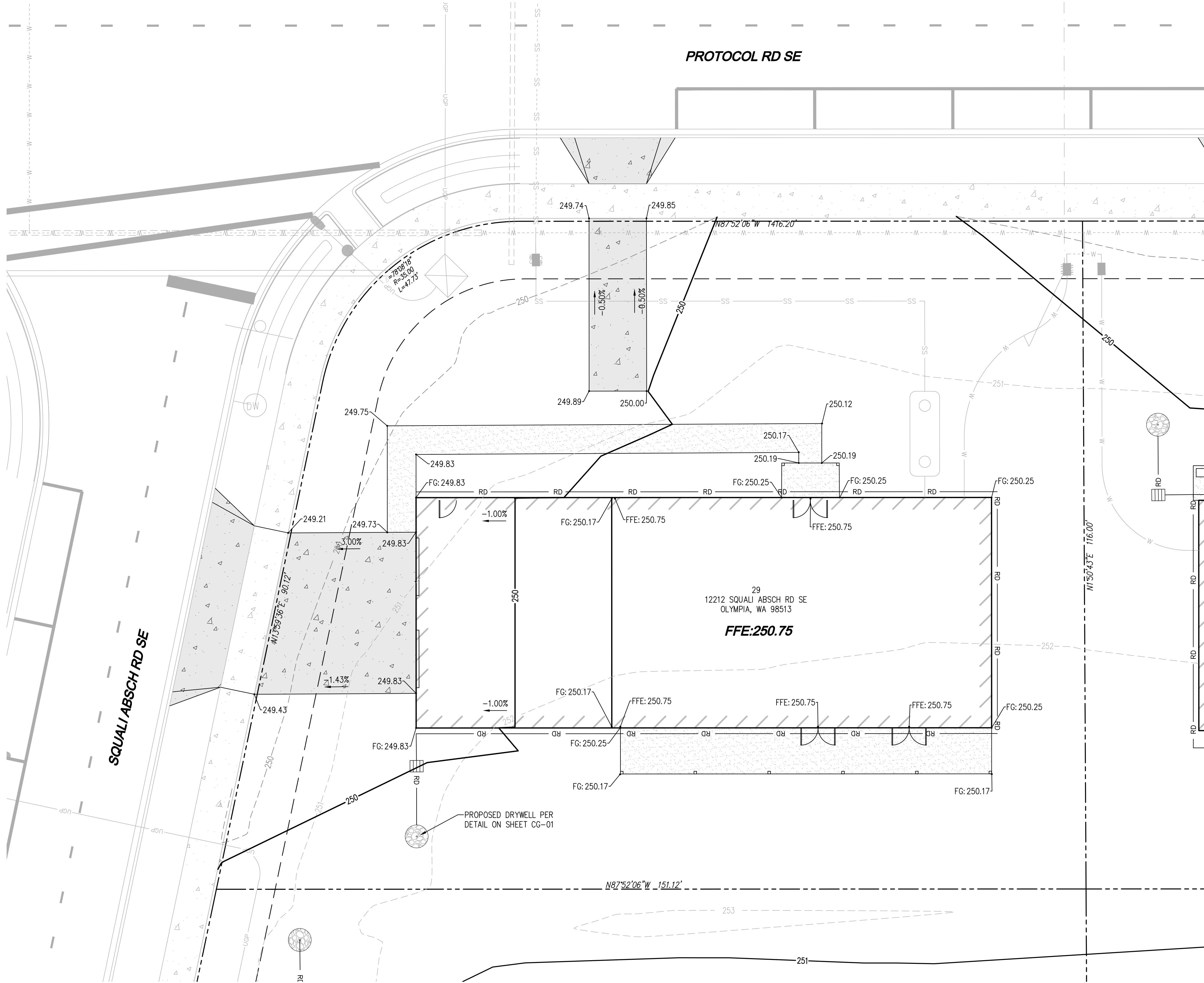
CG-01

SHEET 10 OF 18

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LEGEND

- XXX.XX SPOT ELEVATION
- X.XX% SLOPE
- XX- EXISTING CONTOURS
- XX- PROPOSED CONTOURS
- RD PROPOSED ASTM D3034 SDR35 PVC ROOF DRAIN LINE
- PROPOSED 6" AREA DRAIN
- PROPOSED DRYWELL PER DETAIL ON SHEET CG-01

SPOT ELEVATION LEGEND:

BS: BOTTOM OF STEP
TS: TOP OF STEP
FFE: FINISH FLOOR ELEVATION
FG: FINISHED GRADE

GRADING AND BUILDING NOTES:

- THE GARAGE SLAB IS SLOPED AT 1.0%
- A 7 INCH STEP IS ASSUMED FROM GARAGE TO THE FFE ELEVATION FOR ALL UNITS.
- THE PERIMETER OF THE BUILDING INCLUDES A 6 INCH STEM WALL REVEAL.
- OPTION #1: INSTALL THE BACK PATIO FLUSH WITH THE FFE PROVIDING A 6 INCH STEP DOWN TO FINISH GROUND GRADE.
OPTION #2: INSTALL A STEP OUTSIDE OF THE DOOR AND HAVE THE CONCRETE PATIO FLUSH WITH THE FINISH GRADE.

UTILITY NOTE

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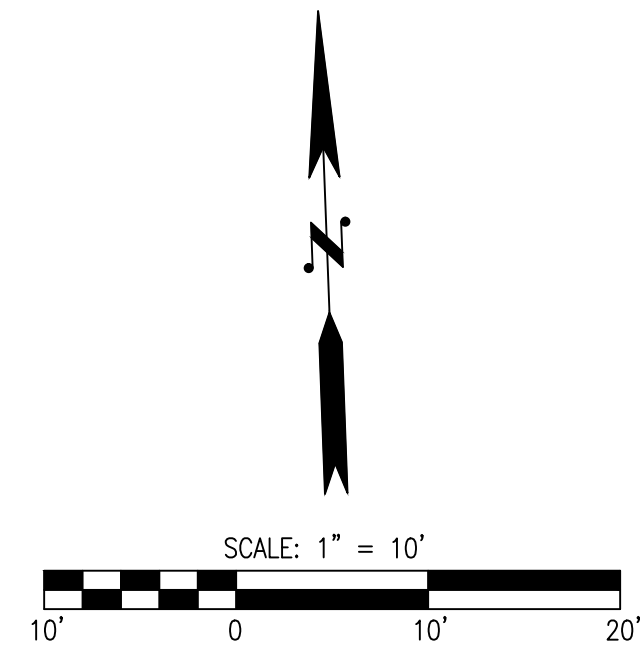
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GOVERNMENT OF NISQUALLY INDIAN TRIBE
NISQUALLY PROTOCOL HOUSING DEVELOPMENT PROJECT
12212 SQUALI ABSCH RD SE DETAILED GRADING PLAN



JOB NUMBER:	C24-118
DRAWING NAME:	C24-118 CG-02
DESIGNER:	RW
DRAFTING BY:	ES
DATE:	NOVEMBER 2025
SCALE:	AS SHOWN
JURISDICTION:	NISQUALLY, WA



XXX.XX
X.XX%

SPOT ELEVATION

SLOPE

EXISTING CONTOURS

PROPOSED CONTOURS

RD

PROPOSED ASTM D3034 SDR35 PVC ROOF DRAIN LINE

PROPOSED 6" AREA DRAIN

PROPOSED DRYWELL PER DETAIL ON SHEET CG-01

BS: BOTTOM OF STEP
TS: TOP OF STEP
FFE: FINISH FLOOR ELEVATION
FG: FINISHED GRADE

1. THE GARAGE SLAB IS SLOPED AT 1.0%
2. A 7 INCH STEP IS ASSUMED FROM GARAGE TO THE FFE ELEVATION FOR ALL UNITS.
3. THE PERIMETER OF THE BUILDING INCLUDES A 6 INCH STEM WALL REVEAL.
4. OPTION #1: INSTALL THE BACK PATIO FLUSH WITH THE FFE PROVIDING A 6 INCH STEP DOWN TO FINISH GROUND GRADE.

OPTION #2: INSTALL A STEP OUTSIDE OF THE DOOR AND HAVE THE CONCRETE PATIO FLUSH WITH THE FINISH GRADE.

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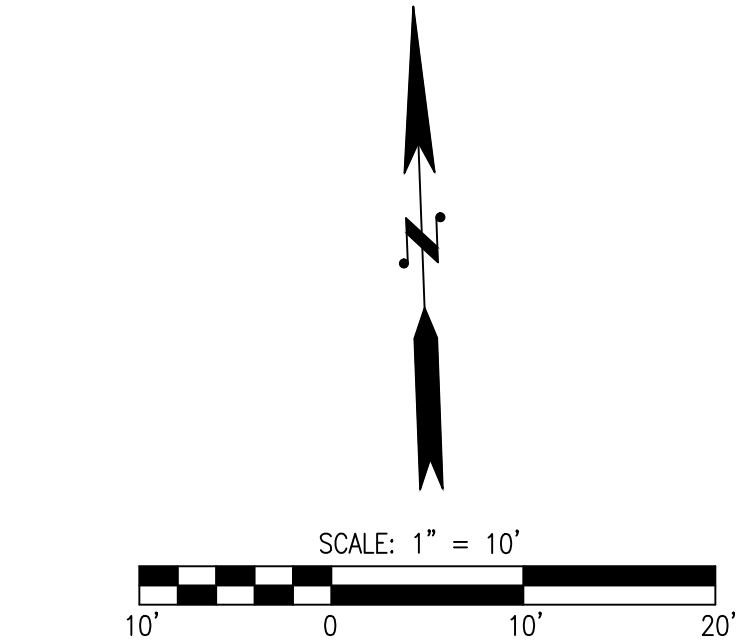
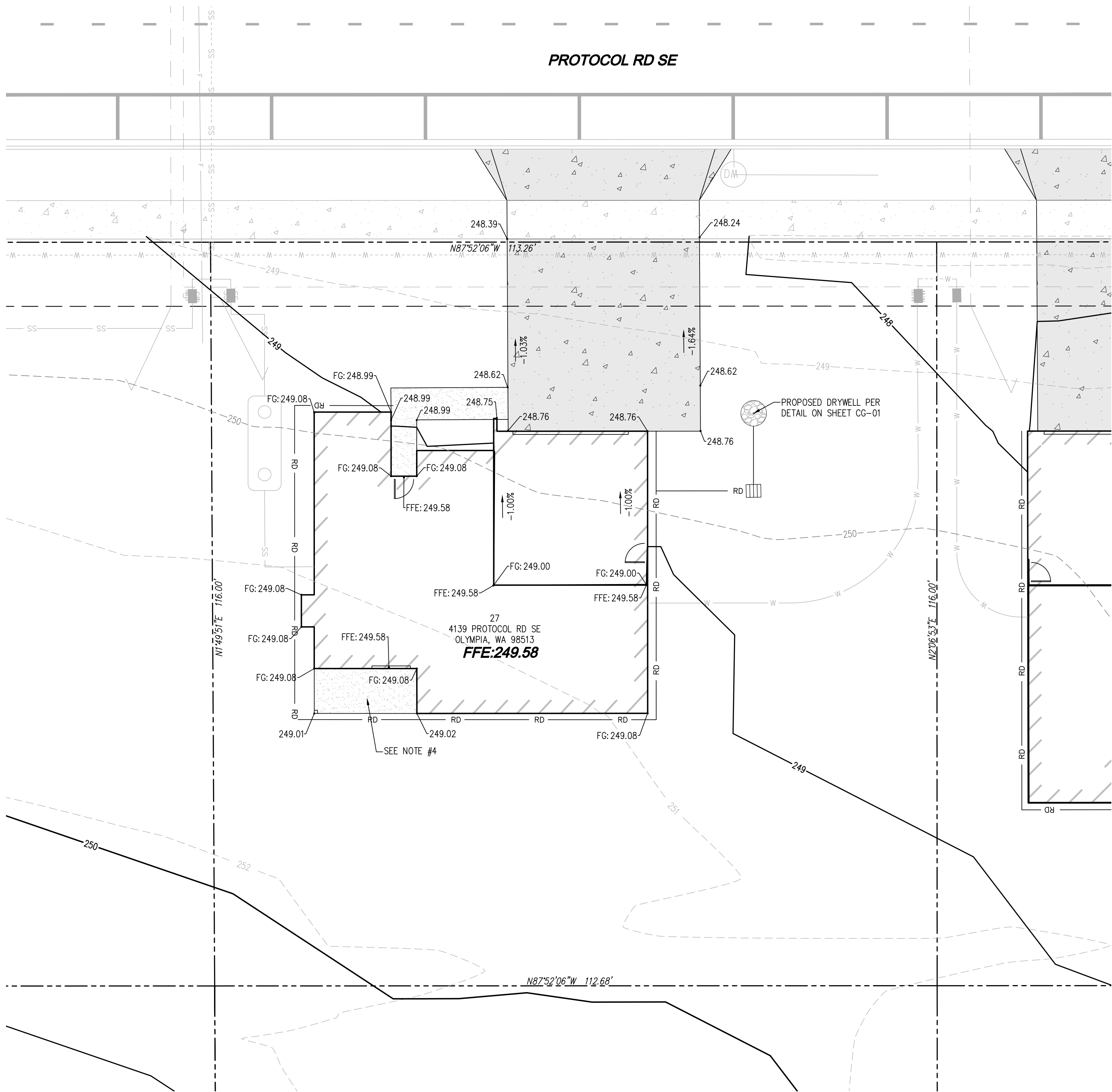
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CG-03

SHEET **12** OF **18**



LEGEND

XXX.XX	SPOT ELEVATION
X.XX%	SLOPE
XX	EXISTING CONTOURS
XX	PROPOSED CONTOURS
XX	PROPOSED ASTM D3034 SDR35 PVC ROOF DRAIN LINE
RD	PROPOSED 6" AREA DRAIN
RD	PROPOSED DRYWELL PER DETAIL ON SHEET CG-01

SPOT ELEVATION LEGEND:

BS: BOTTOM OF STEP
TS: TOP OF STEP
FFE: FINISH FLOOR ELEVATION
FG: FINISHED GRADE

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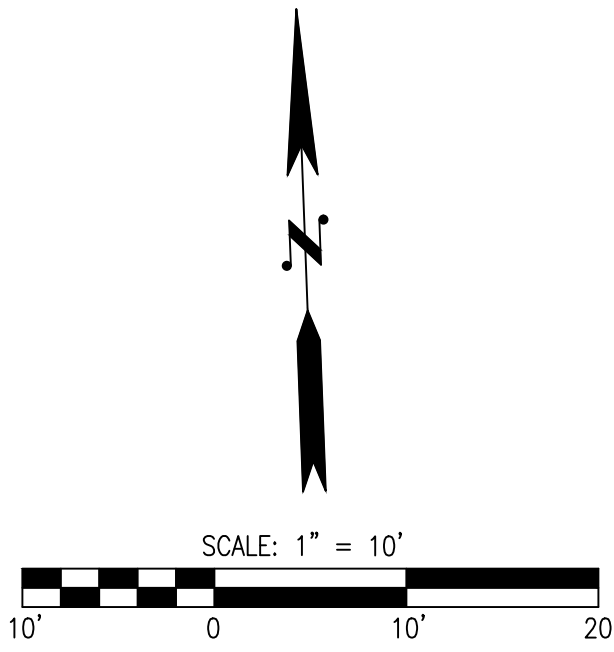
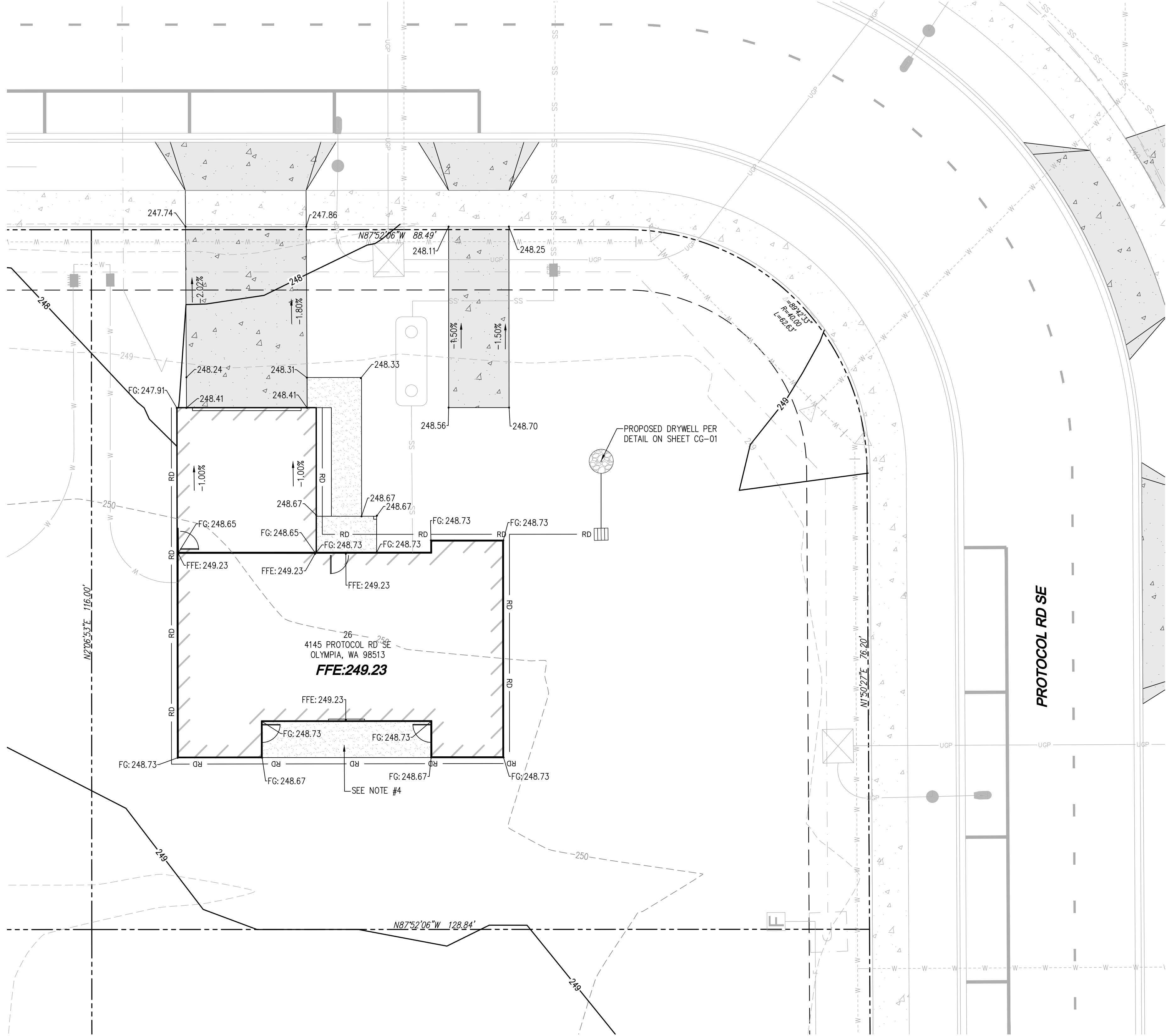
Kent

GOVERNMENT OF NISQUALLY INDIAN TRIBE
NISQUALLY PROTOCOL HOUSING
DEVELOPMENT PROJECT
4139 PROTOCOL RD SE DETAILED GRADING PLAN



JOB NUMBER:	C24-118
DRAWING NAME:	C24-118 CG-04
DESIGNER:	RW
DRAFTING BY:	ES
DATE:	NOVEMBER 2025
SCALE:	AS SHOWN
JURISDICTION:	NISQUALLY, WA

CG-04



LEGEND

- XXX.XX SPOT ELEVATION
- X.XX% SLOPE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED ASTM D3034 SDR35 PVC ROOF DRAIN LINE
- RD PROPOSED 6" AREA DRAIN
- PROPOSED DRYWELL PER DETAIL ON SHEET CG-01

SPOT ELEVATION LEGEND:

- BS: BOTTOM OF STEP
- TS: TOP OF STEP
- FFE: FINISH FLOOR ELEVATION
- FG: FINISHED GRADE

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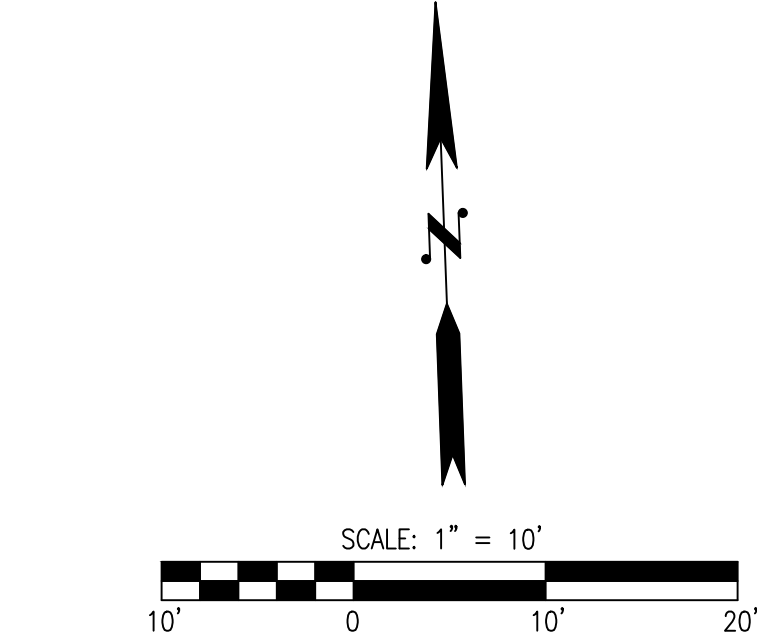
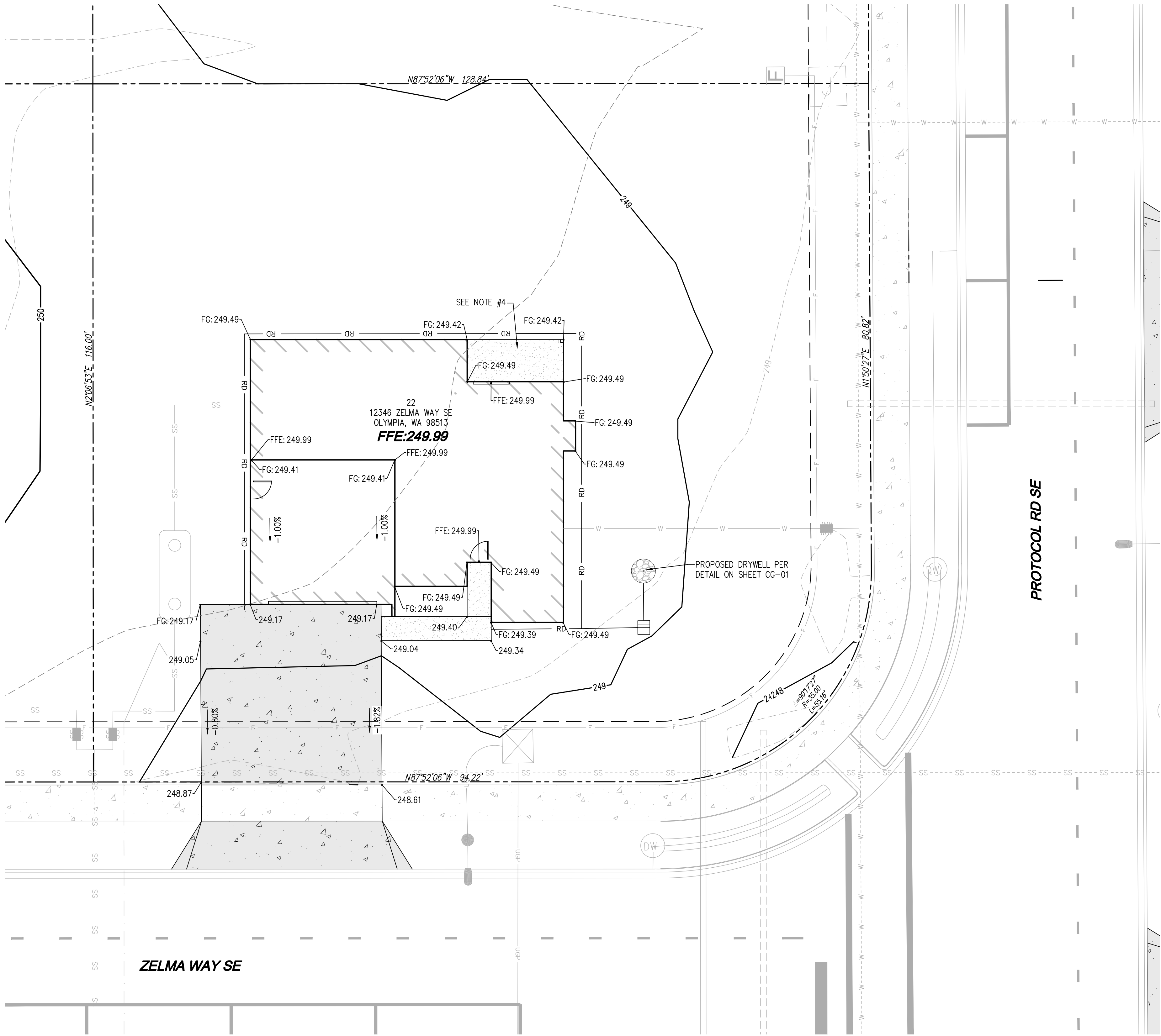
GOVERNMENT OF NISQUALLY INDIAN TRIBE
NISQUALLY PROTOCOL HOUSING
DEVELOPMENT PROJECT
4145 PROTOCOL RD SE DETAILED GRADING PLAN



JOB NUMBER:	C24-118
DRAWING NAME:	C24-118 CG-05
DESIGNER:	RW
DRAFTING BY:	ES
DATE:	NOVEMBER 2025
SCALE:	AS SHOWN
JURISDICTION:	NISQUALLY, WA

Drawing: P:\Civil\2024\c24-118 nisqually protocol housing\Drawings\construction\housing layouts\c24-118 CG-06.dwg Plotter: Nov 10, 2025 - 8:40am

SEC 33 & 34, TWN 18 N, RGE 1 E, W.M., NISQUALLY, WASHINGTON



LEGEND

XXX.XX	SPOT ELEVATION
X.XX%	SLOPE
---	EXISTING CONTOURS
---	PROPOSED CONTOURS
---	PROPOSED ASTM D3034 SDR35 PVC ROOF DRAIN LINE
---	PROPOSED 6" AREA DRAIN
---	PROPOSED DRYWELL PER DETAIL ON SHEET CG-01

SPOT ELEVATION LEGEND:

BS: BOTTOM OF STEP
TS: TOP OF STEP
FFE: FINISH FLOOR ELEVATION
FG: FINISHED GRADE

GRADING AND BUILDING NOTES:

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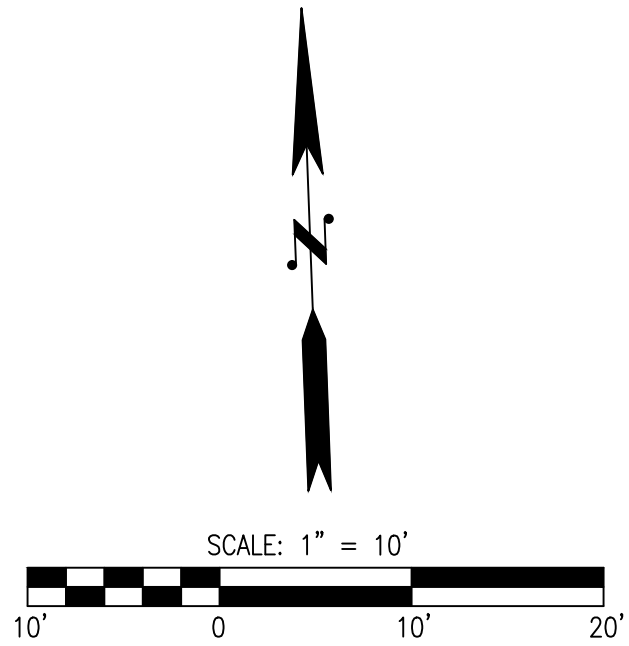
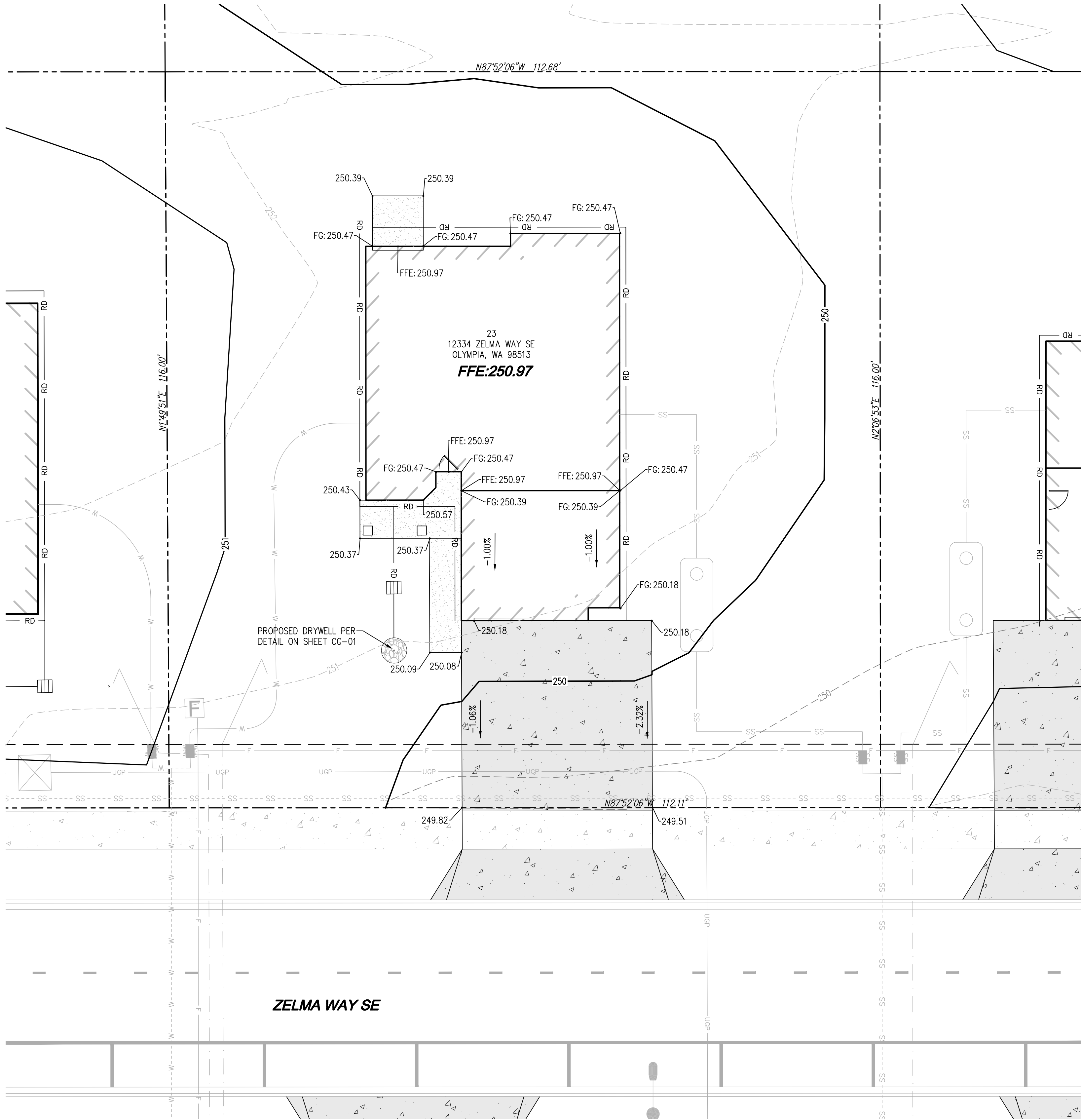
GOVERNMENT OF NISQUALLY INDIAN TRIBE
NISQUALLY PROTOCOL HOUSING
DEVELOPMENT PROJECT
12346 ZELMA WAY SE DETAILED GRADING PLAN



JOB NUMBER:	C24-118
DRAWING NAME:	C24-118 CG-06
DESIGNER:	RW
DRAFTING BY:	ES
DATE:	NOVEMBER 2025
SCALE:	AS SHOWN
JURISDICTION:	NISQUALLY, WA

Drawing: P:\Civil\2024\C24-118 nisqually protocol housing\Drawings\Construction\Housing layouts\C24-118 CG-07.dwg Plottest: Nov 10, 2025 - 8:40am

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LEGEND

XXX.XX	SPOT ELEVATION
X.XX%	SLOPE
-XX-	EXISTING CONTOURS
-XX-	PROPOSED CONTOURS
RD	PROPOSED ASTM D3034 SDR35 PVC ROOF DRAIN LINE
RD	PROPOSED 6" AREA DRAIN
RD	PROPOSED DRYWELL PER DETAIL ON SHEET CG-01

SPOT ELEVATION LEGEND:

BS: BOTTOM OF STEP
TS: TOP OF STEP
FFE: FINISH FLOOR ELEVATION
FG: FINISHED GRADE

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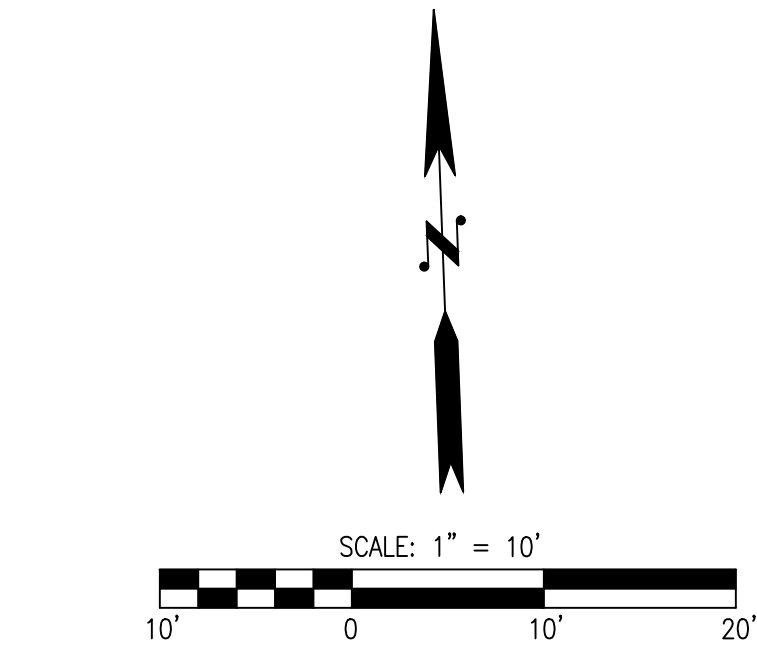
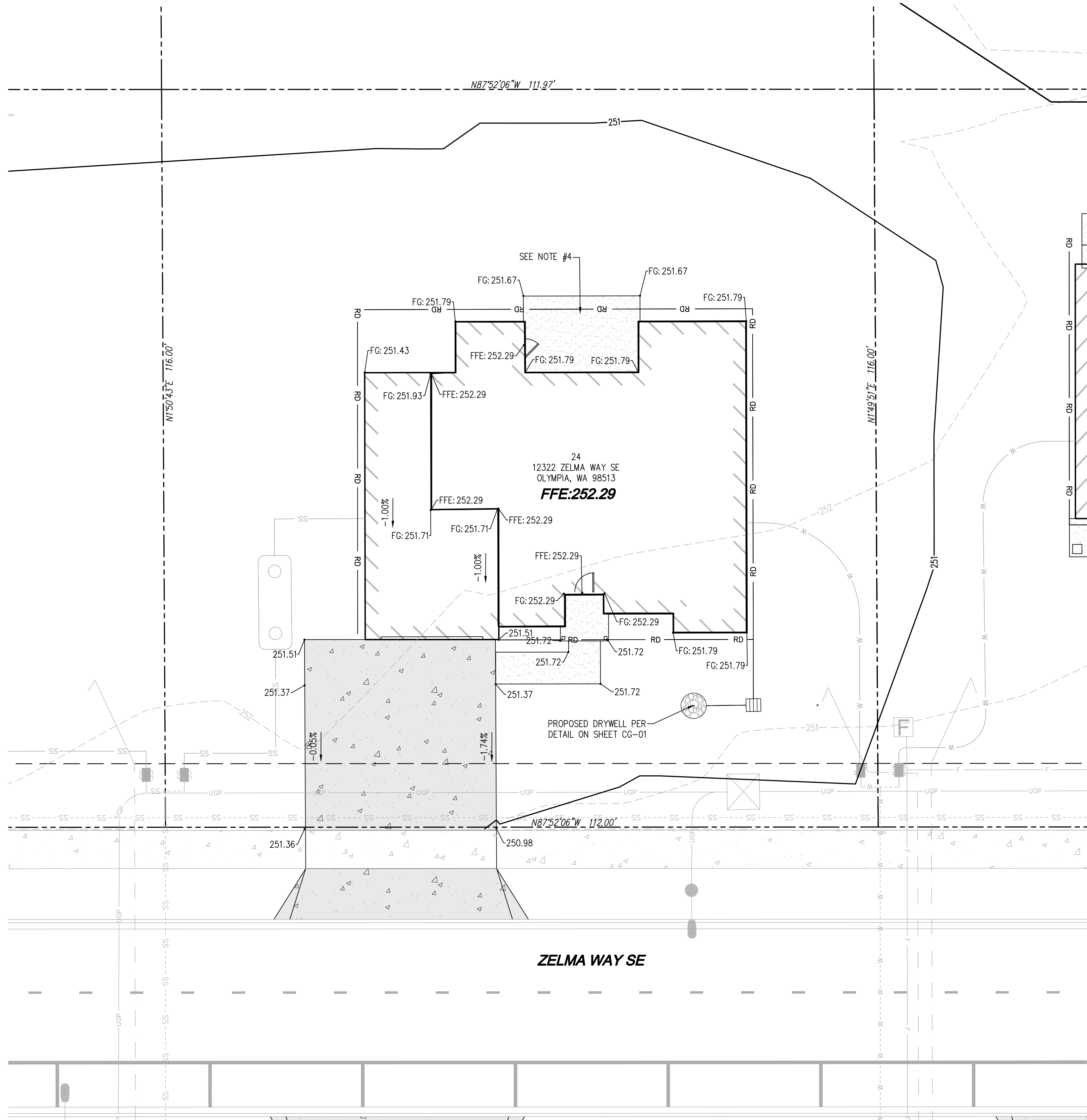
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GOVERNMENT OF NISQUALLY INDIAN TRIBE
NISUALLY PROTOCOL HOUSING
DEVELOPMENT PROJECT
12334 ZELMA WAY SE DETAILED GRADING PLAN



JOB NUMBER:	C24-118
DRAWING NAME:	C24-118 CG-07
DESIGNER:	RW
DRAFTING BY:	ES
DATE:	NOVEMBER 2025
SCALE:	AS SHOWN
JURISDICTION:	NISQUALLY, WA



LEGEND	
XXX.XX	SPOT ELEVATION
X.XX%	SLOPE
---	EXISTING CONTOURS
---	PROPOSED CONTOURS
---	PROPOSED ASTM D3034 SDR35 PVC ROOF DRAIN LINE
---	PROPOSED 6" AREA DRAIN
---	PROPOSED DRYWELL PER DETAIL ON SHEET CG-01

- SPOT ELEVATION LEGEND:**
BS: BOTTOM OF STEP
TS: TOP OF STEP
FFE: FINISH FLOOR ELEVATION
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- GRADING AND BUILDING NOTES:**
- THE GARAGE SLAB IS SLOPED AT 1.0%.
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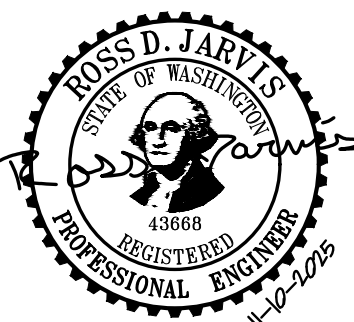
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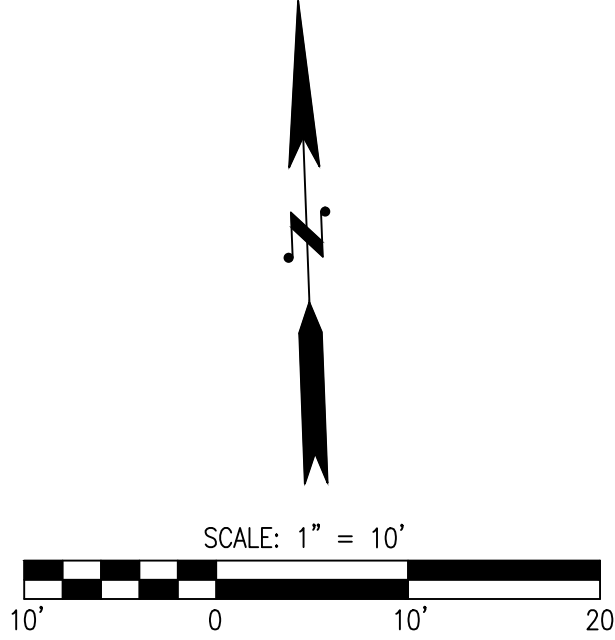
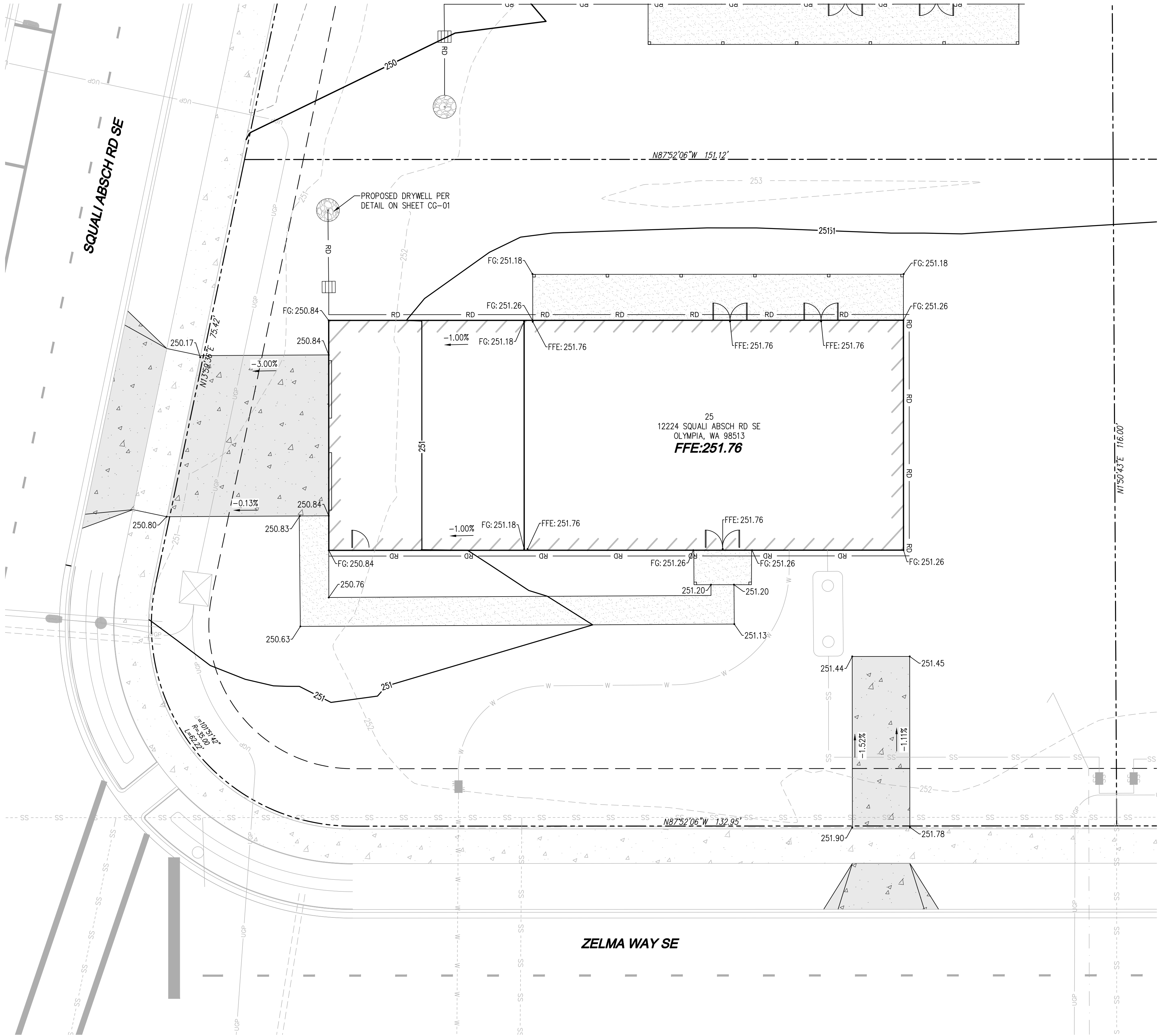
NISQUALLY PROTOCOL HOUSING DEVELOPMENT PROJECT



JOB NUMBER:	C24-118
DRAWING NAME:	C24-118 CG-08
DESIGNER:	RW
DRAFTING BY:	ES
DATE:	NOVEMBER 2025
SCALE:	AS SHOWN
JURISDICTION:	NISQUALLY, WA

Drawing: P:\Civ\2024\c24-118 nisqually protocol housing\Drawings\construction\housing layouts\c24-118 CG-09.dwg Plottest: Nov 10, 2025 - 8:41am

SEC 33 & 34, TWN 18 N, RGE 1 E, W.M., NISQUALLY, WASHINGTON



LEGEND

- XXX.XX SPOT ELEVATION
- X.XX% SLOPE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- RD PROPOSED ASTM D3034 SDR35 PVC ROOF DRAIN LINE
- PROPOSED 6" AREA DRAIN
- PROPOSED DRYWELL PER DETAIL ON SHEET CG-01

SPOT ELEVATION LEGEND:

- BS: BOTTOM OF STEP
- TS: TOP OF STEP
- FFE: FINISH FLOOR ELEVATION
- FG: FINISHED GRADE

GRADING AND BUILDING NOTES:

- THE GARAGE SLAB IS SLOPED AT 1.0%
- A 7 INCH STEP IS ASSUMED FROM GARAGE TO THE FFE ELEVATION FOR ALL UNITS.
- THE PERIMETER OF THE BUILDING INCLUDES A 6 INCH STEM WALL REVEAL.
- OPTION #1: INSTALL THE BACK PATIO FLUSH WITH THE FFE PROVIDING A 6 INCH STEP DOWN TO FINISH GROUND GRADE.
OPTION #2: INSTALL A STEP OUTSIDE OF THE DOOR AND HAVE THE CONCRETE PATIO FLUSH WITH THE FINISH GRADE.

UTILITY NOTE

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

DISCLAIMER

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REVISIONS		NO.	DATE	DESCRIPTION	BY

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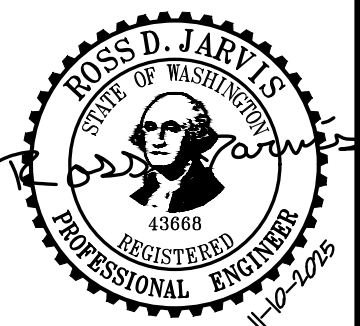
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GOVERNMENT OF NISQUALLY INDIAN TRIBE
NISQUALLY PROTOCOL HOUSING
DEVELOPMENT PROJECT
12224 SQUALI ABSCH RD SE DETAILED GRADING PLAN



JOB NUMBER:	C24-118
DRAWING NAME:	C24-118 CG-09
DESIGNER:	RW
DRAFTING BY:	ES
DATE:	NOVEMBER 2025
SCALE:	AS SHOWN
JURISDICTION:	NISQUALLY, WA