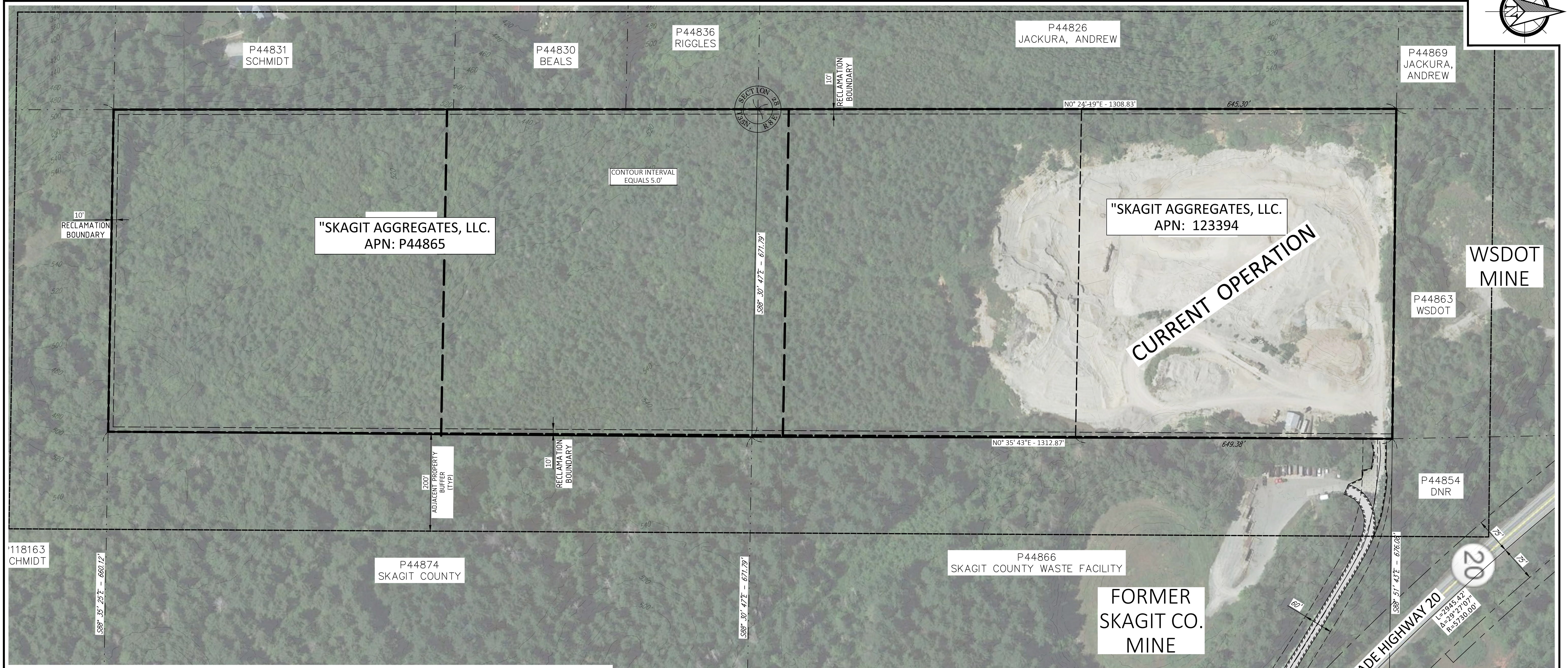
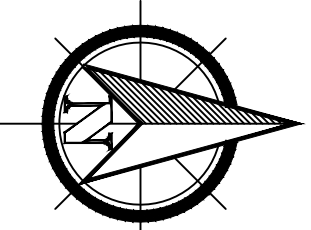
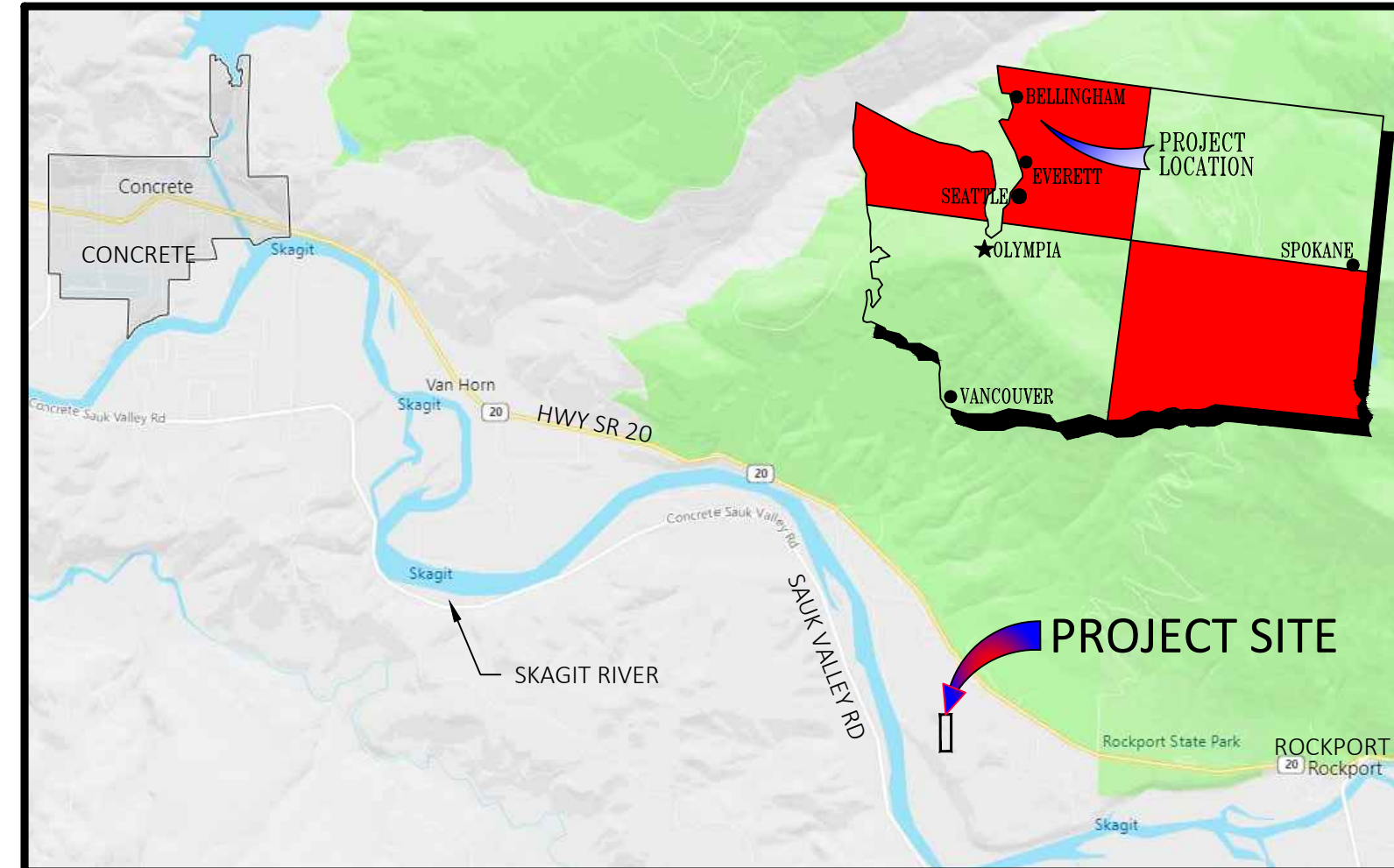


# ROCKPORT MINING AND RECLAMATION PLANS (SKAGIT CO. SUP)



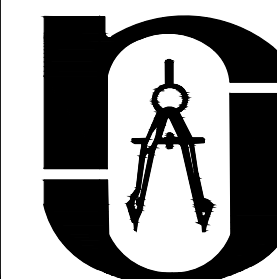
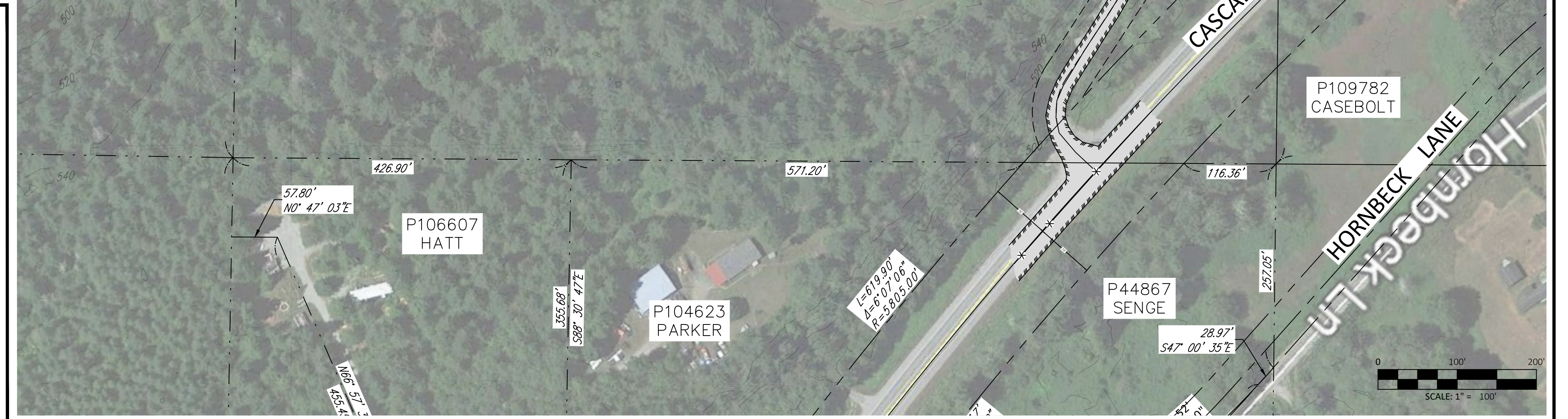
LOCATION MAP - PROJECT SITE



## DRAWING LIST

- SHEET 1 COVER - VICINITY MAP
- SHEET 2 SITE PLAN
- SHEET 3 GIS ZONING MAP
- SHEET 4 EAST ENTRY EXHIBIT
- SHEET 5 PRE-MINING MAP
- SHEET 6 RECLAMATION SEQUENCE MAP
- SHEET 7 PHASE 1 MINING
- SHEET 8 PHASE 1 CROSS-SECTIONS
- SHEET 9 PHASE 2 MINING
- SHEET 10 PHASE 2 CROSS-SECTIONS
- SHEET 11 PHASE 3 MINING
- SHEET 12 PHASE 3 CROSS-SECTIONS
- SHEET 13 FINAL RECLAMATION
- SHEET 14 PHASE 1 GRADING PLAN
- SHEET 15 PHASE 2 GRADING PLAN
- SHEET 16 PHASE 3 GRADING PLAN

USGS MAP UTILIZED—  
 LAKE SHANNON QUADRANGLE WASHINGTON-SKAGIT COUNTY 7.5 MINUTE SERIES  
 FINNEY PEAK QUADRANGLE WASHINGTON-SKAGIT COUNTY 7.5 MINUTE SERIES  
 SALK MOUNTAIN QUADRANGLE WASHINGTON-SKAGIT COUNTY 7.5 MINUTE SERIES  
 ROCKPORT QUADRANGLE WASHINGTON-SKAGIT COUNTY 7.5 MINUTE SERIES

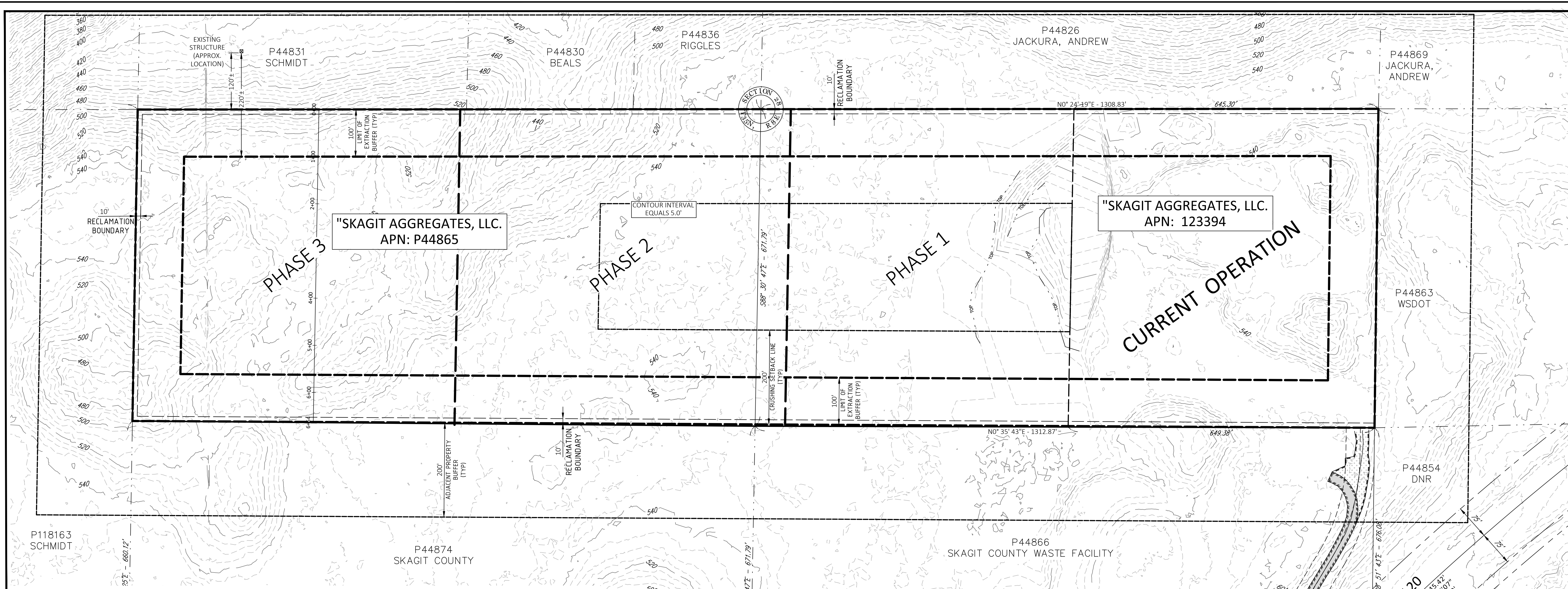


**JEPSON & ASSOCIATES**  
 REGISTERED PROFESSIONAL ENGINEERS AND LAND SURVEYORS  
 222 GRAND AVE., SUITE C, BELLINGHAM, WA 98225  
 PHONE: (360) 733-5760  
 FAX: (360) 647-8939  
 EMAIL: cmjepson@jepsonengineering.com



PREPARED FOR: SKAGIT AGGREGATES, L.L.C.  
 COVER - VICINITY MAP - SCC 14.16.440(8)(a)(i)  
 SITE PLAN W/AERIAL, LOCATION MAP & DRAWING LIST  
 50796 CASCADE HIGHWAY 20  
 SKAGIT COUNTY, WASHINGTON

CLIENT:	SKAGIT AGGREGATE
PROJ. NO.:	19030
DATE:	4/19/2024
FIELD BK:	
DRWN BY:	M. DUDGEON
CHK'D BY:	R.T. JEPSON
SHEET:	1 of 16



**LEGAL DESCRIPTION**

THE WEST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER AND THE WEST HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 28, TOWNSHIP 35 N., RANGE 9 E., W.M.

TOGETHER WITH A NON-EXCLUSIVE EASEMENT FOR INGRESS/EGRESS, AND UTILITIES OVER AND ACROSS A 60 FOOT RIGHT OF WAY LOCATED ON THE NORTHERLY PORTION OF SECTION 28, AS SAID EASEMENT WAS RESERVED IN DEED RECORDED JUNE 21, 1977.

SITUATE IN SKAGIT COUNTY, WASHINGTON.

**SURVEY NOTES:**

1. THIS SURVEY WAS ACCOMPLISHED USING A COMBINATION OF RELATIVE GNSS OBSERVATIONS WITH A BASE/ROVER RTK CONFIGURATION AND STANDARD FIELD TRAVERSE PROCEDURES WITH A TOTAL STATION ON FEBRUARY 11 & 12, 2020.
2. JEPSON AND ASSOCIATES ASSUMES NO LIABILITY FOR ANY SUBSURFACE CONDITIONS OR FEATURES THAT MAY EXIST WHICH WERE UNDETECTABLE OR NOT VISIBLE AT THE TIME OF THE SURVEY AND THEREAFTER.
3. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE REPORT.
4. JEPSON & ASSOCIATES BEARS ON RESPONSIBILITY FOR ANY EASEMENTS, COVENANTS, CONDITIONS OR RESTRICTIONS NOT NOTED HEREON.

**LIDAR SURFACE NOTE:**

THE LIDAR SURFACE SHOWN ON THE DRAWING WAS TAKEN FROM PUGET SOUND LIDAR CONSORTIUM WEBSITE FILES AND WAS FLOWN IN 2006 --- USGS NORTH PUGET SOUND LIDAR SURVEY (2006).

THE COMPARISON SURVEY ELEVATIONS (IN TABLE BELOW) WERE TAKEN (AS SHOWN ON DRAWING) ALONG THE CL OF THE CASCADE HIGHWAY (SR 20) ON DATE PER SURVEY NOTE #1. THESE LOCATIONS WERE CHOSEN AS THE BEST (HARD SURFACE) ELEVATIONAL COMPARISON DATA. SOFT SURFACE DATA IS AVAILABLE BUT VARIES SIGNIFICANTLY AS EXPECTED.

PT NO.	PT DESC	LIDAR ELEV	PT ELEV	ELEV DIFF (LIDAR-PT)
#1054	CL SR 20	493.15'	492.50'	0.65'
#1060		494.49'	494.03'	0.46'
#1007		495.67'	495.07'	0.60'
#1003		496.16'	495.59'	0.57'
AVERAGE DIFF =				0.57'

**SITE FEATURE LEGEND**

- RIGHT-OF-WAY LINE
- PROPERTY LINE
- EASEMENT LINE
- 250' --- CONTOUR (MAJOR W/ ELEV)
- CONTOUR (MINOR)
- TOP --- TOP OF SLOPE
- TOE --- TOE OF SLOPE
- ASPHALT PAVEMENT
- GRAVEL SURFACE

**HORIZONTAL DATUM**

NAD83/11 - HELD 5 00'45"13" W - 2632.38' ALONG WEST LINE OF PROPERTY (NE CORNER TO SE CORNER)

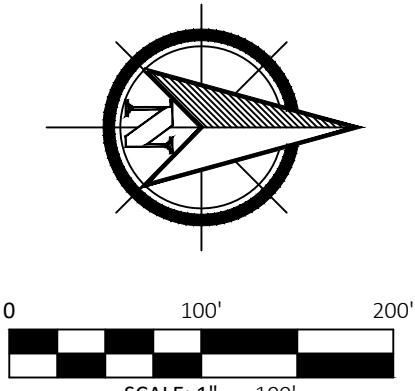
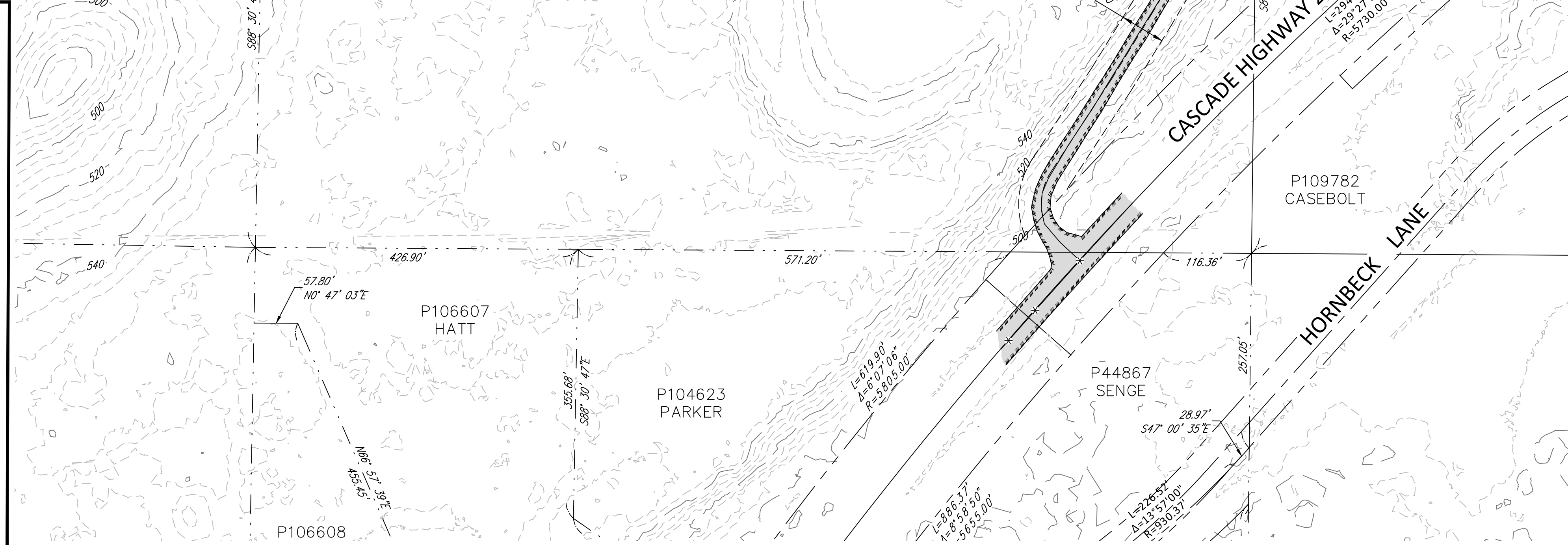
**VERTICAL DATUM**

NAVD88 (ESTABLISHED W/GPS WSRN @ PTH 1700)

**EXCAVATION (CUT) VOLUME**

EXCAVATION (CUT) VOLUME = PHASE 1 - 777,460 CU. YDS.  
 PHASE 2 - 992,650 CU. YDS.  
 PHASE 3 - 562,060 CU. YDS.  
 TOTAL - 2,669,204 CU. YDS.  
 AREA OF EXCAVATION = PHASE 1 - 281,143 SF (6.455 ACRES)  
 PHASE 2 - 611,338 SF (14.034 ACRES)  
 PHASE 3 - 310,946 SF (7.139 ACRES)  
 TOTAL - 1,203,427 SF (27.627 ACRES)

EXCAVATION NOTE: THE VOLUME AND AREA AS LISTED ABOVE INCLUDES ONLY THE REGION FROM STA 0+00.00 TO STA 19+83.37

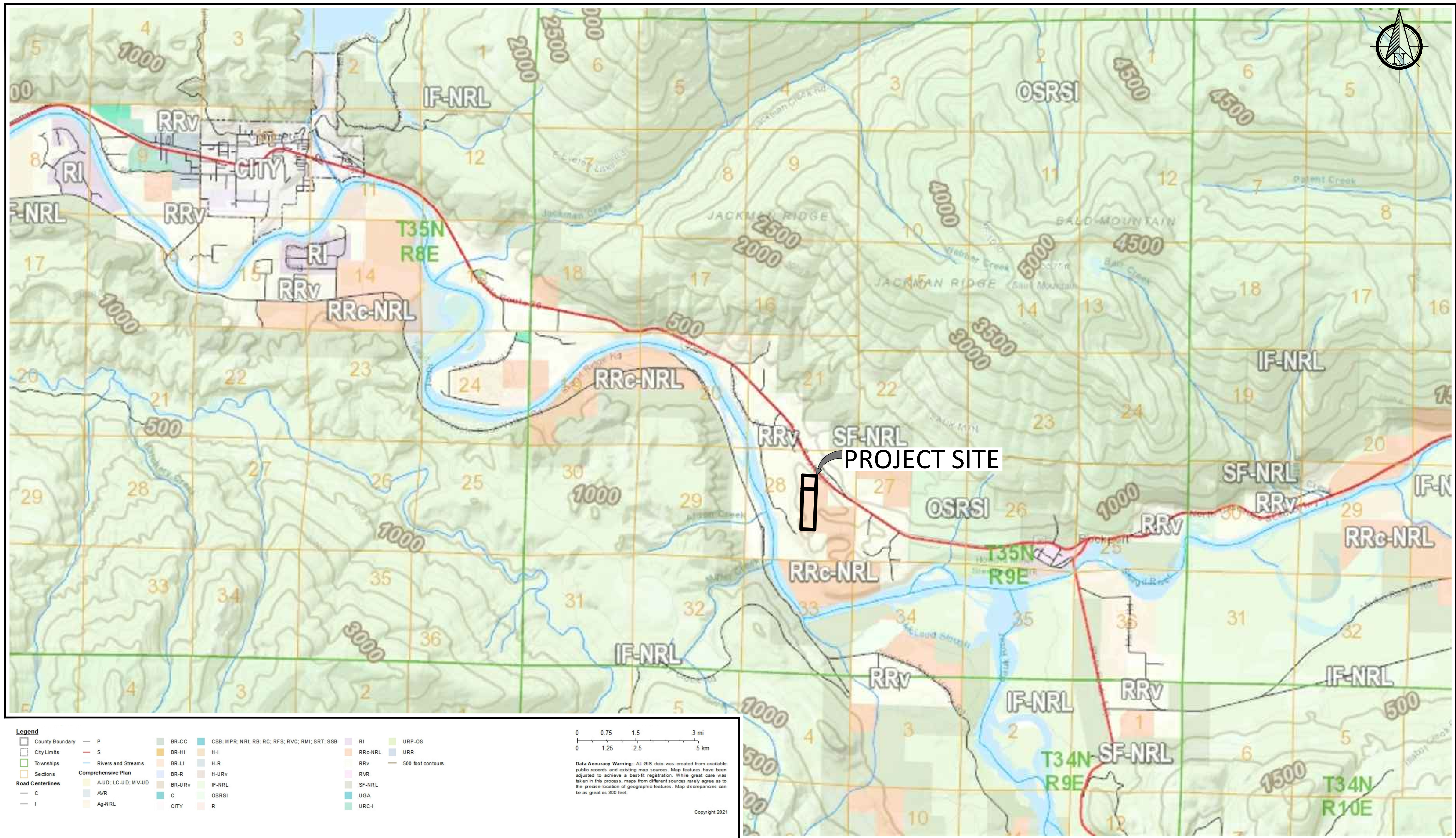


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 PHONE: (360) 733-5760  
 FAX: (360) 647-8939  
 EMAIL: cmjepson@jepsonengineering.com



PREPARED FOR: SKAGIT AGGREGATES, L.L.C.  
 SITE PLAN  
 PROPOSED EXCAVATION PLAN  
 50796 CASCADE HIGHWAY 20  
 SKAGIT COUNTY, WASHINGTON

CLIENT:	SKAGIT AGGREGATE
PROJ. NO.:	19030
DATE:	4/19/2024
FIELD BK:	
DRWN BY:	M. DUDGEON
CHK'D BY:	R.T. JEPSON
SHEET:	2 of 16



**Legend**

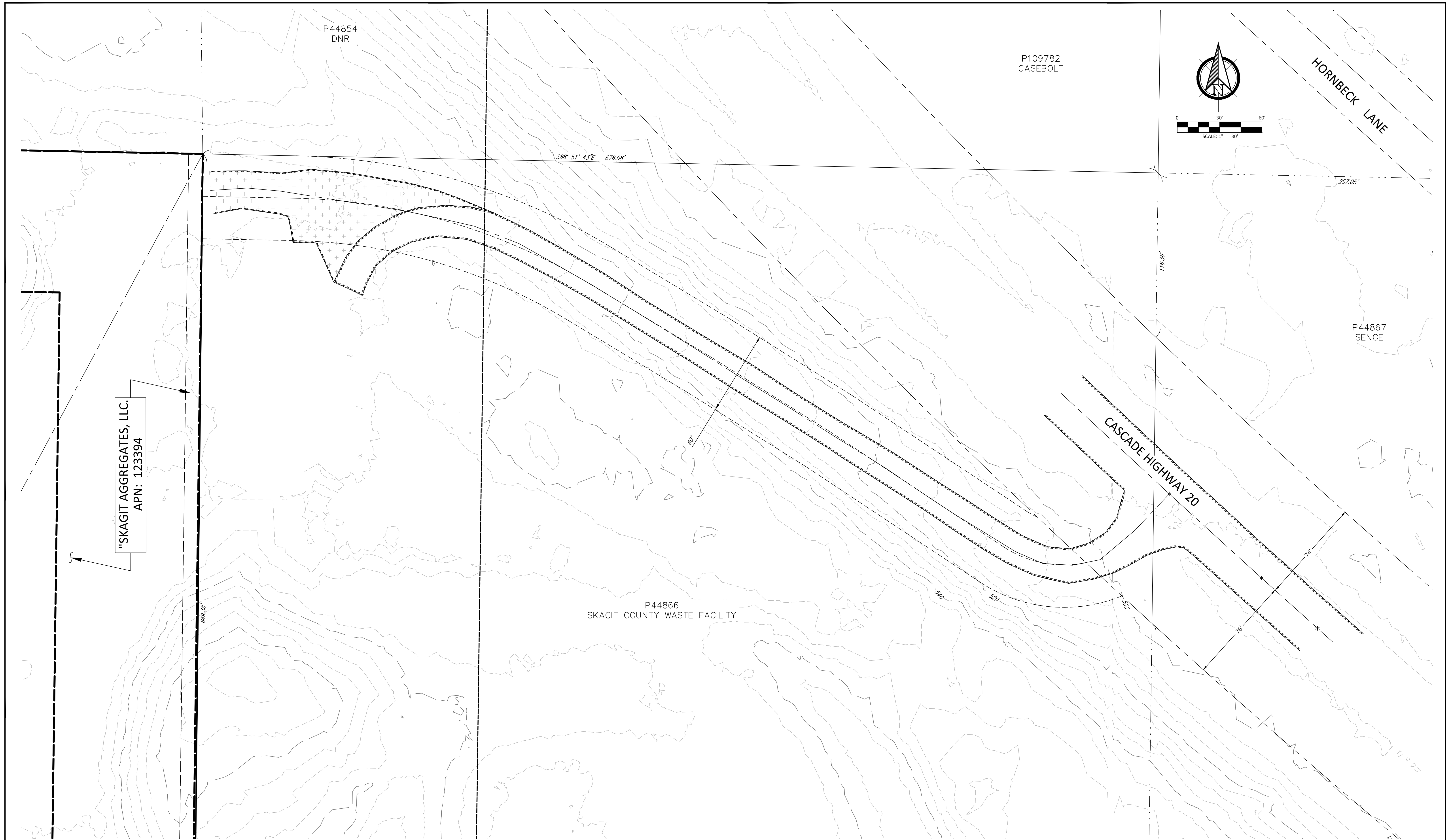
County Boundary	P	BR-CC	CSB; MPR; NRI; RB; RC; RFS; RVC; RMI; SRT; SSB	RI	URP-OS
City Limits	S	BR-HI	H-I	RRC-NRL	URR
Townships	Rivers and Streams	BR-LI	H-R	RRV	500 foot contours
Sections	Comprehensive Plan	BR-R	H-URv	RVR	
Road Centerlines	A-JD; LC-JD; MV-JD	BR-URv	IF-NRL	SF-NRL	
C	AVR	C	OSRSI	UGA	
I	Ag-NRL	CITY	R	URC-I	

0 0.75 1.5 3 mi  
0 1.25 2.5 5 km

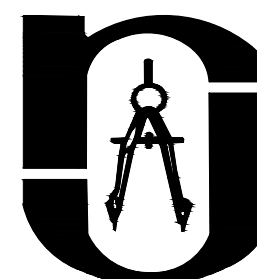
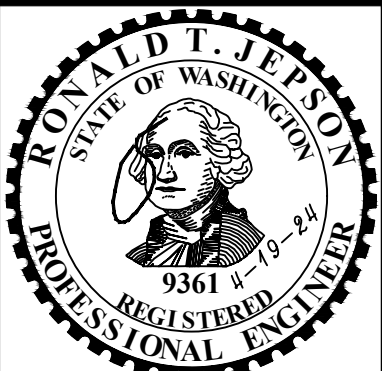
Data Accuracy Warning: All GIS data was created from available public records and existing map sources. Map features have been adjusted to achieve a best-fit registration. While great care was taken in this process, maps from different sources rarely agree as to the precise location of geographic features. Map discrepancies can be as great as 300 feet.

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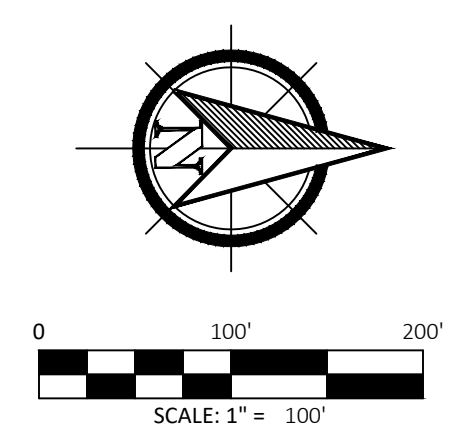
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 <b>JEPSON &amp; ASSOCIATES</b> REGISTERED PROFESSIONAL ENGINEERS AND LAND SURVEYORS 222 GRAND AVE., SUITE C, BELLINGHAM, WA 98225 PHONE: (360) 733-5760 FAX: (360) 647-8939 EMAIL: cmjepson@jepsonengineering.com		PREPARED FOR: SKAGIT AGGREGATES, L.L.C. <b>SITE EXHIBIT (EAST ENTRY AREA)</b> EXISTING CONDITIONS (W/ELEVATIONS) 50796 CASCADE HIGHWAY 20 SKAGIT COUNTY, WASHINGTON	CLIENT: SKAGIT AGGREGATE PROJ. NO.: 19030 DATE: 4/19/2024 FIELD BK: DRWN BY: M. DUDGEON CHK'D BY: R.T. JEPSON SHEET: <b>4 of 16</b>
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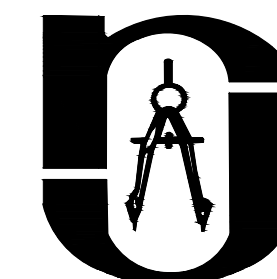


**ASSESSOR PARCEL KEY**

APN:	OWNER NAME:	ADDRESS:
P123394	SKAGIT AGGREGATES LLC	PO BOX 398, CLEARLAKE, WA. 98235
P44826	JACKURA, ANDREW JACKURA, THERESA	2952 NE 178TH ST, LAKE FOREST, WA. 98155
P44846	SKAGIT COUNTY	1800 CONTINENTAL PL, MT VERNON WA. 98273
P44854	WSDNR	PO BOX 47016, OLYMPIA, WA. 98504
P44863	WSDOT	PO BOX 330310, SEATTLE, WA. 98113
P44865	SKAGIT AGGREGATES LLC	PO BOX 398, CLEARLAKE, WA. 98235
P44869	JACKURA, ANDREW JACKURA, THERESA	2952 NE 178TH ST, LAKE FOREST, WA. 98155
P44874	SKAGIT COUNTY	1800 CONTINENTAL PL, MT VERNON WA. 98273
P44836	RIGGLES, RANDY E	10565 EVERGREEN HILL LN, CONCRETE, WA. 98237
P44830	BEALS, MAURIEL L / BEALS, WALTER, R	10597 EVERGREEN HILL LN, CONCRETE, WA. 98237
P44828	YOUNG, DANE A.	10606 EVERGREEN HILL LN, CONCRETE, WA. 98237
P44831	SCHMIDT, LOREN W. / SCHMIDT, REBECCA A.	10671 EVERGREEN HILL LN, CONCRETE, WA. 98237
P118163	SCHMIDT, LOREN W. / SCHMIDT, REBECCA A.	10671 EVERGREEN HILL LN, CONCRETE, WA. 98237
P44866	SKAGIT COUNTY	1800 CONTINENTAL PL, MT VERNON WA. 98273

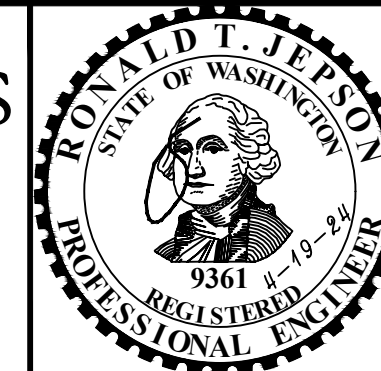


NOTE:  
SEE SHEET 2 OF 16 FOR LEGEND



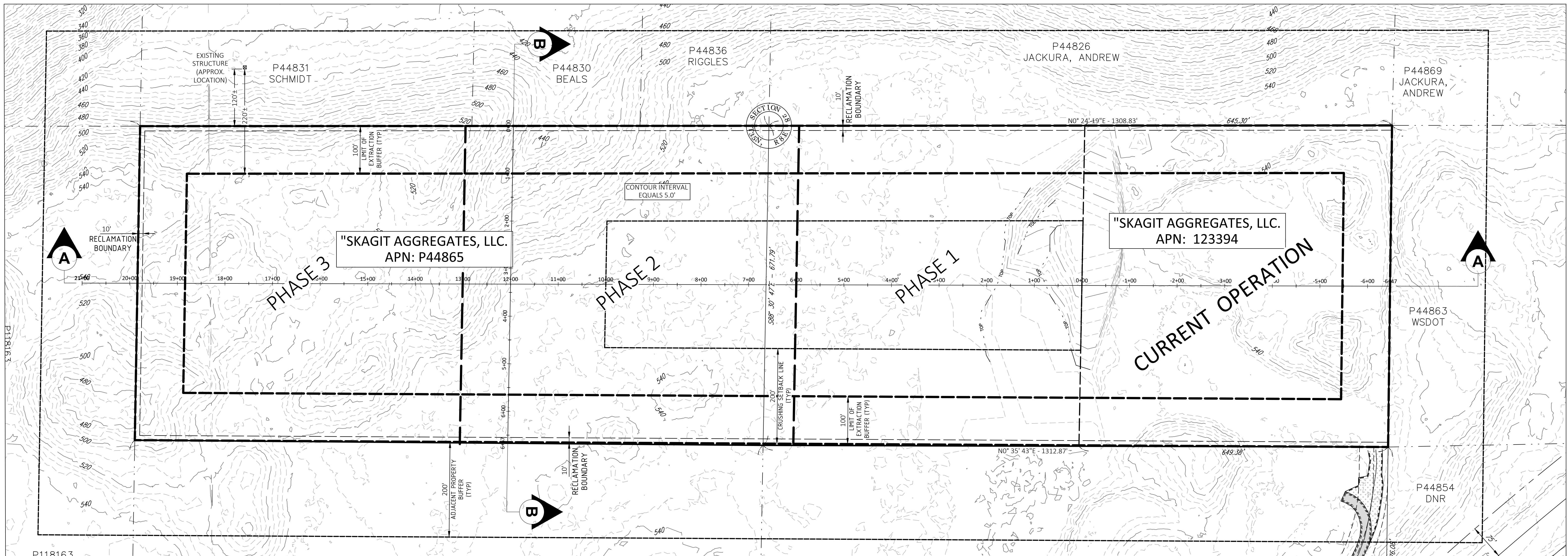
**JEPSON & ASSOCIATES**

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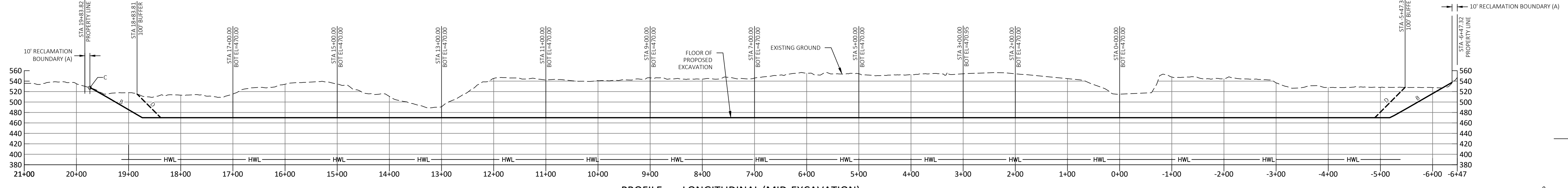
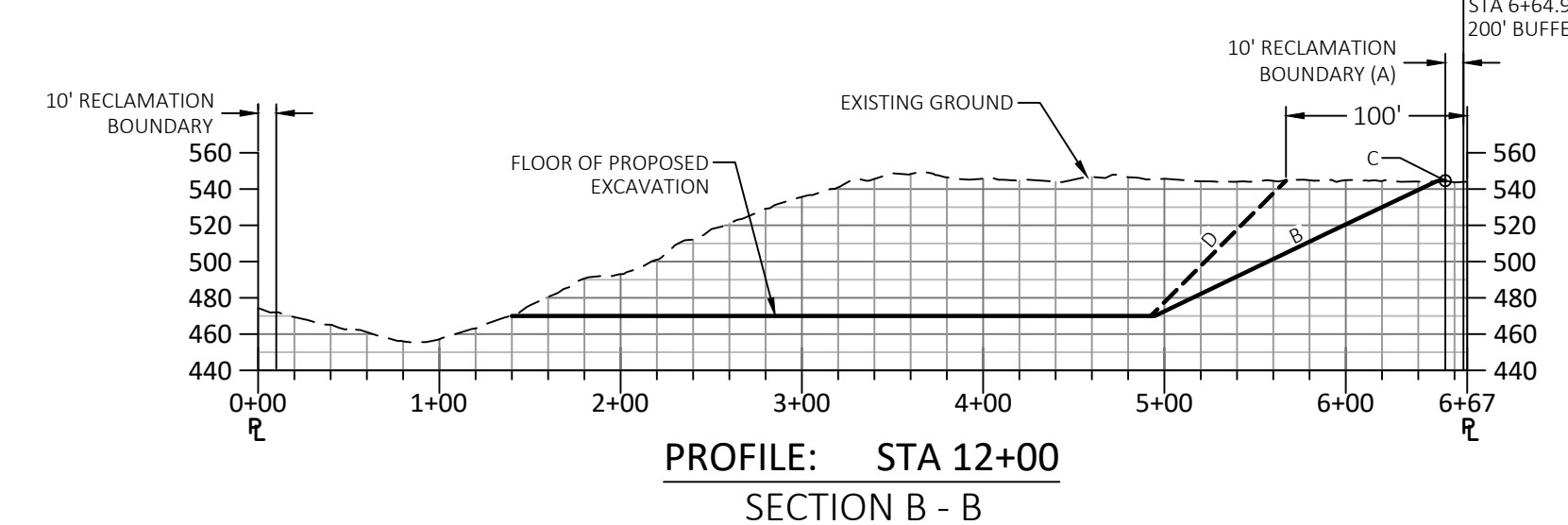


PREPARED FOR: SKAGIT AGGREGATES, L.L.C.  
PRE - MINING MAP - SCC14.16.440(8)(a)(ii)  
EXISTING CONDITIONS PLAN  
50796 CASCADE HIGHWAY 20  
SKAGIT COUNTY, WASHINGTON

CLIENT:	SKAGIT AGGREGATE
PROJ. NO.:	19030
DATE:	4/19/2024
FIELD BK:	
DRWN BY:	M. DUDGEON
CHK'D BY:	R.T. JEPSON
SHEET:	5 of 16

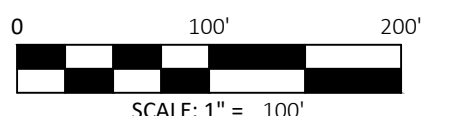
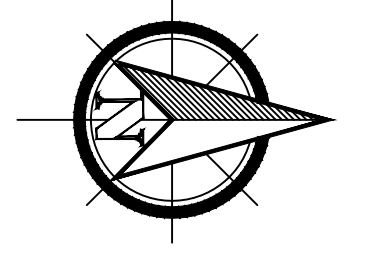


LEGEND	
A	NATURAL AREA 10' MINIMUM
B	RECLAMATION SLOPE = 2:1 MAX
C	ROUNDING FOR NATURAL APPEARANCE
D	MINING SLOPE = 1:1 MAX
CONTRACT WORK AREA MAJOR CONTOUR MINOR CONTOUR HWL HIGH WATER LEVEL (PER STRATUM GROUP STUDY)	



PROFILE: LONGITUDINAL (MID-EXCAVATION)  
SCALE: 1"=100' (HORIZ & VERT)

P118163



SCALE: 1" = 100'

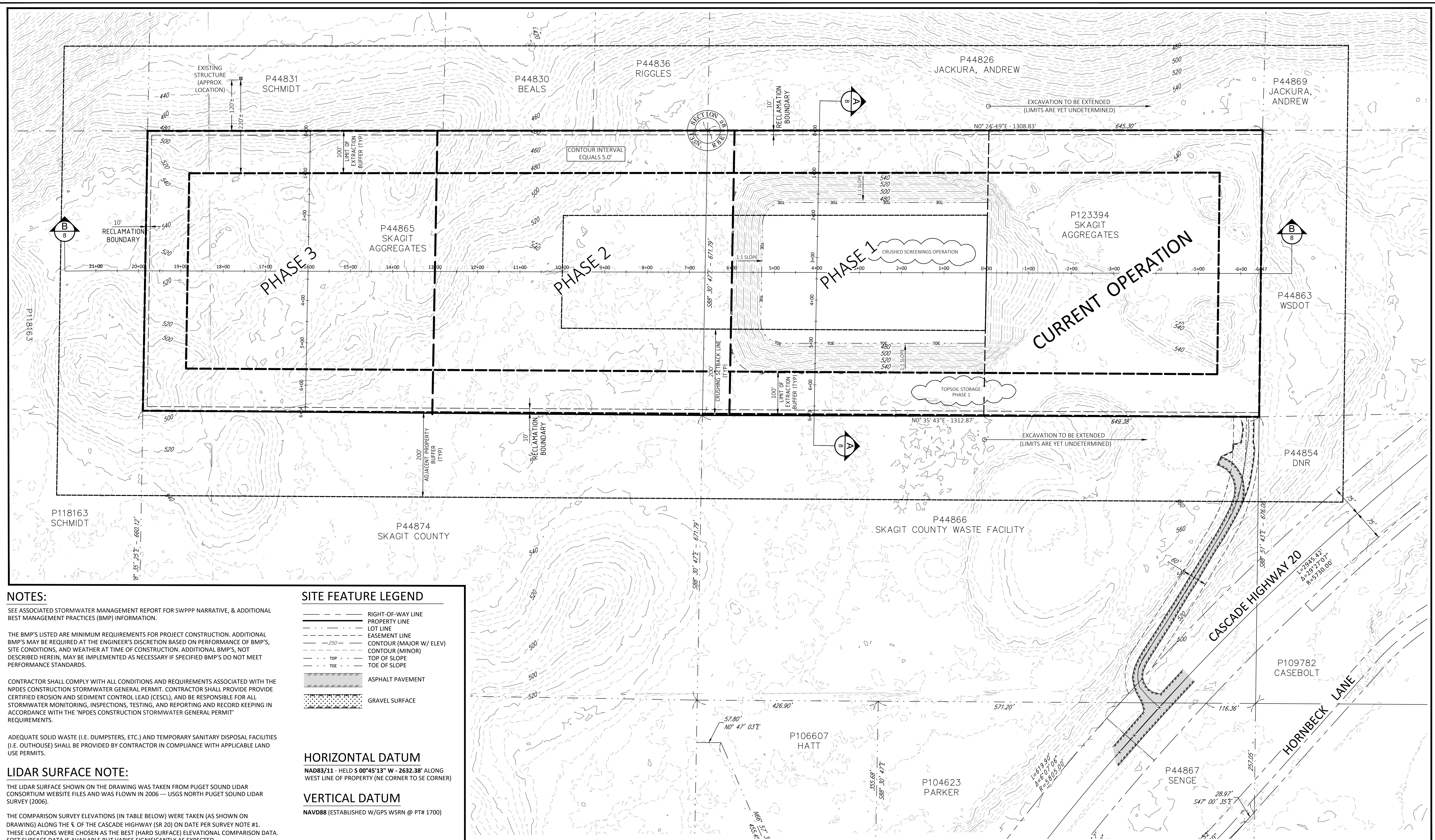
SCC14.16.440(8)(a)(iii)

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 FAX: (360) 647-8939  
 EMAIL: cmjepson@jepsonengineering.com



PREPARED FOR: SKAGIT AGGREGATES, L.L.C.  
 RECLAMATION SEQUENCE MAP  
 EXISTING CONDITIONS PLAN  
 50796 CASCADE HIGHWAY 20  
 SKAGIT COUNTY, WASHINGTON

CLIENT:	SKAGIT AGGREGATE
PROJ. NO.:	19030
DATE:	4/19/2024
FIELD BK:	
DRWN BY:	M. DUDGEON
CHK'D BY:	R.T. JEPSON
SHEET:	6 of 16



**NOTES:**

SEE ASSOCIATED STORMWATER MANAGEMENT REPORT FOR SWPPP NARRATIVE, & ADDITIONAL BEST MANAGEMENT PRACTICES (BMP) INFORMATION.

THE BMP'S LISTED ARE MINIMUM REQUIREMENTS FOR PROJECT CONSTRUCTION. ADDITIONAL BMP'S MAY BE REQUIRED AT THE ENGINEER'S DISCRETION BASED ON PERFORMANCE OF BMP'S, SITE CONDITIONS, AND WEATHER AT TIME OF CONSTRUCTION. ADDITIONAL BMP'S, NOT DESCRIBED HEREIN, MAY BE IMPLEMENTED AS NECESSARY IF SPECIFIED BMP'S DO NOT MEET PERFORMANCE STANDARDS.

CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS AND REQUIREMENTS ASSOCIATED WITH THE NPDES CONSTRUCTION STORMWATER GENERAL PERMIT. CONTRACTOR SHALL PROVIDE CERTIFIED EROSION AND SEDIMENT CONTROL LEAD (CESCL), AND BE RESPONSIBLE FOR ALL STORMWATER MONITORING, INSPECTIONS, TESTING, AND REPORTING AND RECORD KEEPING IN ACCORDANCE WITH THE 'NPDES CONSTRUCTION STORMWATER GENERAL PERMIT' REQUIREMENTS.

ADEQUATE SOLID WASTE (I.E. DUMPSTERS, ETC.) AND TEMPORARY SANITARY DISPOSAL FACILITIES (I.E. OUTHOUSE) SHALL BE PROVIDED BY CONTRACTOR IN COMPLIANCE WITH APPLICABLE LAND USE PERMITS.

**LIDAR SURFACE NOTE:**

THE LIDAR SURFACE SHOWN ON THE DRAWING WAS TAKEN FROM PUGET SOUND LIDAR CONSORTIUM WEBSITE FILES AND WAS FLOWN IN 2006 — USGS NORTH PUGET SOUND LIDAR SURVEY (2006).

THE COMPARISON SURVEY ELEVATIONS (IN TABLE BELOW) WERE TAKEN (AS SHOWN ON DRAWING) ALONG THE C OF OF THE CASCADE HIGHWAY (SR 20) ON DATE PER SURVEY NOTE #1. THESE LOCATIONS WERE CHOSEN AS THE BEST (HARD SURFACE) ELEVATIONAL COMPARISON DATA. SOFT SURFACE DATA IS AVAILABLE BUT VARIES SIGNIFICANTLY AS EXPECTED.

**SITE FEATURE LEGEND**

- RIGHT-OF-WAY LINE
- PROPERTY LINE
- LOT LINE
- EASEMENT LINE
- 250- CONTOUR (MAJOR W/ ELEV)
- CONTOUR (MINOR)
- TOP - TOP OF SLOPE
- TOE - TOE OF SLOPE
- ASPHALT PAVEMENT
- GRAVEL SURFACE

**HORIZONTAL DATUM**  
NAD83/11 - HELD S 00°45'13" W - 2632.38' ALONG WEST LINE OF PROPERTY (NE CORNER TO SE CORNER)

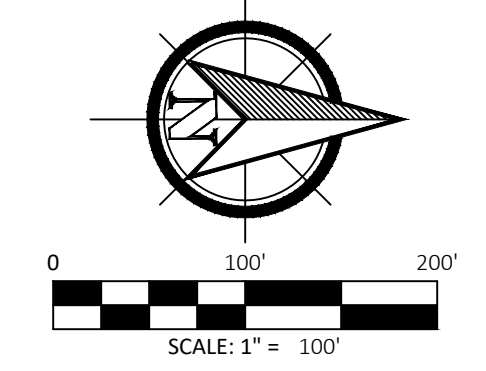
**VERTICAL DATUM**  
NAVD88 (ESTABLISHED W/GPS WSRN @ PT# 1700)

**EXCAVATION (CUT) VOLUME**

EXCAVATION (CUT) VOLUME = 777,460 CU. YDS.  
AREA OF EXCAVATION - 281,143 SF (6.455 ACRES)

**EXCAVATION NOTE:** THE VOLUME AND AREA AS LISTED ABOVE INCLUDES ONLY THE REGION FROM STA 0+00.00 TO STA 6+00.00

PT NO.	PT DESC	LIDAR ELEV	PT ELEV	ELEV DIFF (LIDAR-PT)
#1054	SR 20	493.15'	492.50'	0.65'
#1060		494.49'	494.03'	0.46'
#1007		495.67'	495.07'	0.60'
#1003		496.16'	495.59'	0.57'
AVERAGE DIFF =				0.57'



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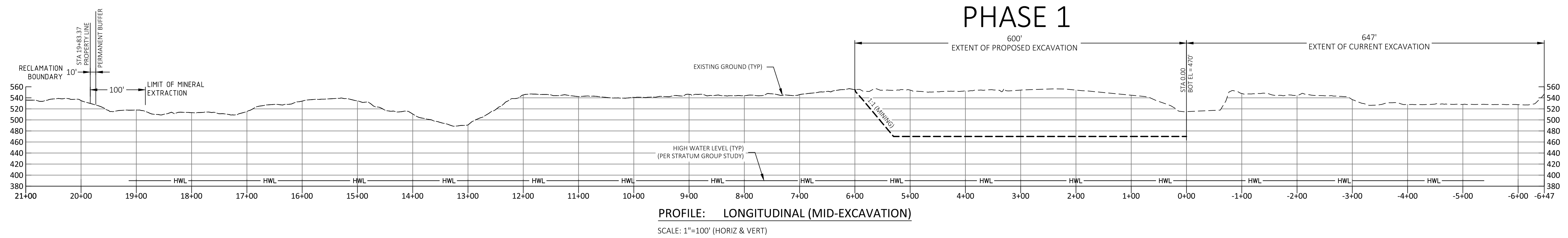


PREPARED FOR: SKAGIT AGGREGATES, L.L.C.  
PHASE 1 MINING

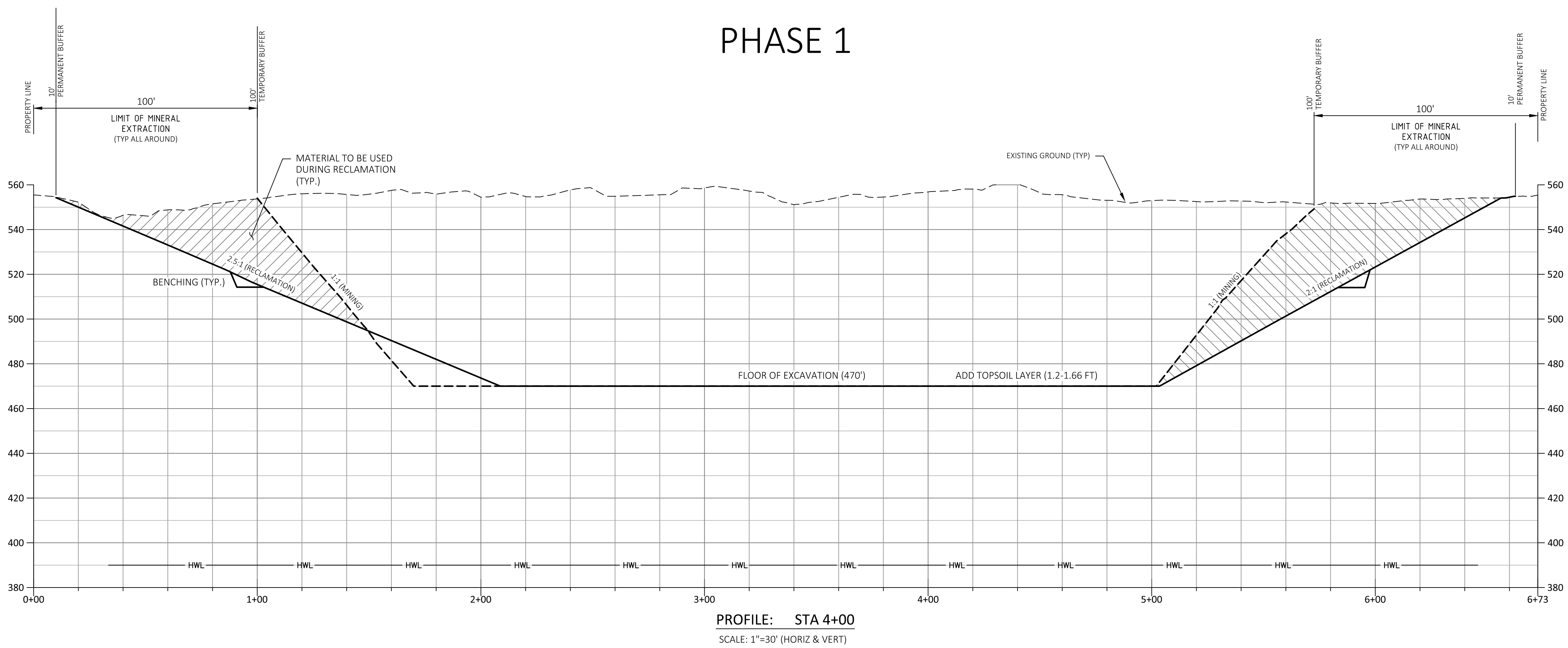
50796 CASCADE HIGHWAY 20  
SKAGIT COUNTY, WASHINGTON

CLIENT:	SKAGIT AGGREGATE
PROJ. NO.:	19030
DATE:	4/19/2024
FIELD BK:	
DRWN BY:	M. DUDGEON
CHK'D BY:	R.T. JEPSON
SHEET:	7 of 16

L:\PROJECTS\JEPSON\PROJECTS\241019\001 - SKAGIT AGGREGATES - (ROCKPORT, 50796 SR20) - (PSS) SURV. DRAWINGS\1 - CAD\EXISTING - 300101-ROCKPORT - RCD\TEAU - 4/19/2024 3:00:55 PM



SECTION B - B



SECTION A - A

CROSS SECTION AT STA 4+00

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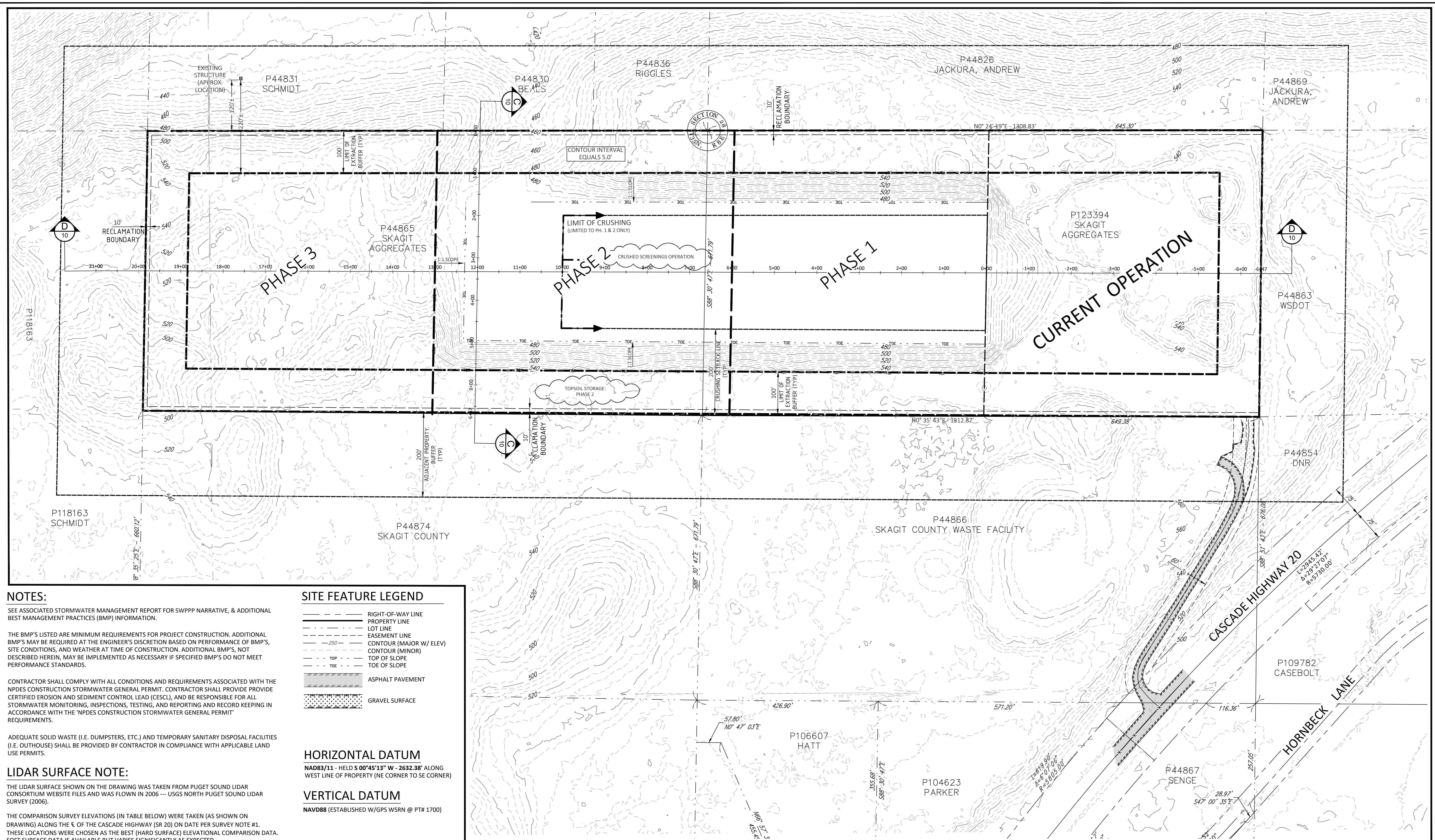


PREPARED FOR: SKAGIT AGGREGATES, L.L.C.  
 PHASE 1 CROSS SECTIONS  
 MINING  
 50796 CASCADE HIGHWAY 20  
 SKAGIT COUNTY, WASHINGTON

CLIENT:	SKAGIT AGGREGATE
PROJ. NO.:	19030
DATE:	4/19/2024
FIELD BK:	
DRWN BY:	M. DUDGEON
CHK'D BY:	R.T. JEPSON
SHEET:	8 of 16

L:\PROJECTS\JEPSON\PROJECTS\19030 - SKAGIT AGGREGATES - (ROCKPORT, 50796) - (P)S(2)S SURVIC DRAWINGS\1 - CAD\DWG\19030 - 50796 - ROCKPORT - ROCKPORT - 4/19/2024 2:00:57 PM





**NOTES:**

SEE ASSOCIATED STORMWATER MANAGEMENT REPORT FOR SWPPP NARRATIVE, & ADDITIONAL BEST MANAGEMENT PRACTICES (BMP) INFORMATION.

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ADEQUATE SOLID WASTE (I.E. DUMPSTERS, ETC.) AND TEMPORARY SANITARY DISPOSAL FACILITIES (I.E. OUTHOUSE) SHALL BE PROVIDED BY CONTRACTOR IN COMPLIANCE WITH APPLICABLE LAND USE PERMITS.

**LIDAR SURFACE NOTE:**

THE LIDAR SURFACE SHOWN ON THE DRAWING WAS TAKEN FROM PUGET SOUND LIDAR CONSORTIUM WEBSITE FILES AND WAS FLOWN IN 2006 - USGS NORTH PUGET SOUND LIDAR SURVEY (2006).

THE COMPARISON SURVEY ELEVATIONS (IN TABLE BELOW) WERE TAKEN (AS SHOWN ON DRAWING) ALONG THE E OF THE CASCADE HIGHWAY (SR 20) ON DATE PER SURVEY NOTE #1. THESE LOCATIONS WERE CHOSEN AS THE BEST (HARD SURFACE) ELEVATIONAL COMPARISON DATA. SOFT SURFACE DATA IS AVAILABLE BUT VARIES SIGNIFICANTLY AS EXPECTED.

**SITE FEATURE LEGEND**

---	RIGHT-OF-WAY LINE
---	PROPERTY LINE
---	LOT LINE
---	EASEMENT LINE
---250---	CONTOUR (MAJOR W/ ELEV)
---	CONTOUR (MINOR)
---	TOP
---	TOE
---	TOE OF SLOPE
---	ASPHALT PAVEMENT
---	GRAVEL SURFACE

**HORIZONTAL DATUM**  
 NAD83/11 - HELD S 00°45'13" W - 2632.38' ALONG WEST LINE OF PROPERTY (NE CORNER TO SE CORNER)

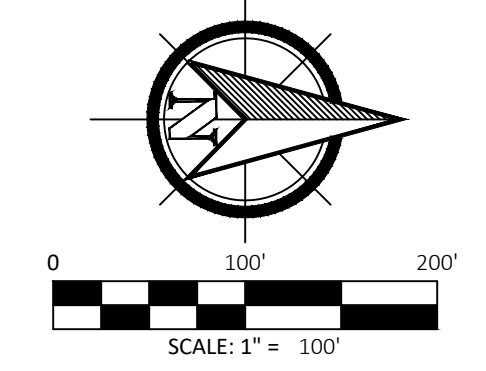
**VERTICAL DATUM**  
 NAVD88 (ESTABLISHED W/GPS WSRN @ PTH 1700)

**EXCAVATION (CUT) VOLUME**

EXCAVATION (CUT) VOLUME = 765,645 CU. YDS.  
 AREA OF EXCAVATION - 327,860 SF (7.52 ACRES.)

**EXCAVATION NOTE:** THE VOLUME AND AREA IS CALCULATED FOR PHASE 2 ONLY.

PT NO.	PT DESC	LIDAR ELEV	PT ELEV	ELEV DIFF (LIDAR-PT)
#1054	SR 20	493.15'	492.50'	0.65'
#1060		494.49'	494.03'	0.46'
#1007		495.67'	495.07'	0.60'
#1003		496.16'	495.59'	0.57'
AVERAGE DIFF =				0.57'



**JEPSON & ASSOCIATES**  
 REGISTERED PROFESSIONAL ENGINEERS AND LAND SURVEYORS  
 222 GRAND AVE., SUITE C, BELLINGHAM, WA 98225  
 PHONE: (360) 733-5760  
 FAX: (360) 647-8939  
 EMAIL: cmjepson@jepsonengineering.com

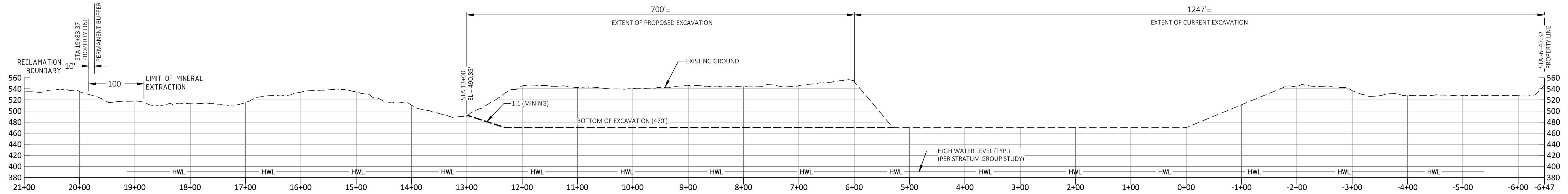


PREPARED FOR: SKAGIT AGGREGATES, L.L.C.  
 PHASE 2 MINING

50796 CASCADE HIGHWAY 20  
 SKAGIT COUNTY, WASHINGTON

CLIENT:	SKAGIT AGGREGATE
PROJ. NO.:	19030
DATE:	4/19/2024
FIELD BK:	
DRWN BY:	M. DUDGEON
CHK'D BY:	R.T. JEPSON
SHEET:	9 of 16

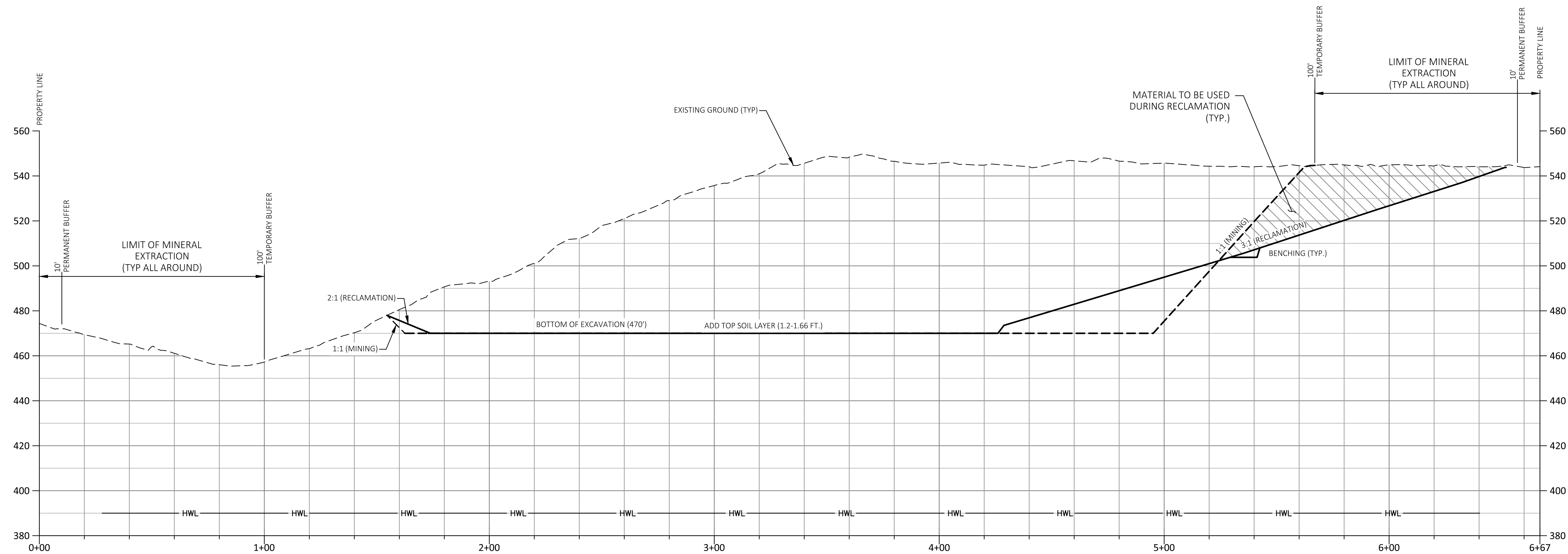
# PHASE 2



PROFILE: LONGITUDINAL (MID-EXCAVATION)  
SCALE: 1"=100' (HORIZ & VERT)

## SECTION D - D

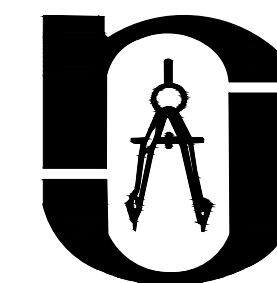
# PHASE 2



PROFILE: STA 12+00  
SCALE: 1"=30' (HORIZ & VERT)

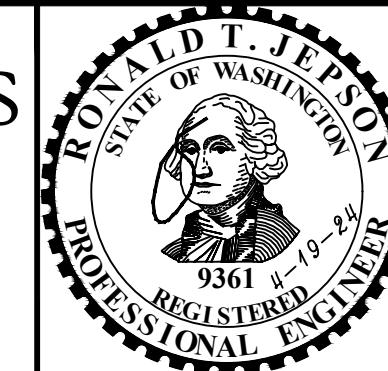
## SECTION C - C

CROSS SECTION AT STA 12+00



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PREPARED FOR: SKAGIT AGGREGATES, L.L.C.

PHASE 2 CROSS SECTIONS

MINING  
50796 CASCADE HIGHWAY 20  
SKAGIT COUNTY, WASHINGTON

CLIENT: SKAGIT AGGREGATE

PROJ. NO.: 19030

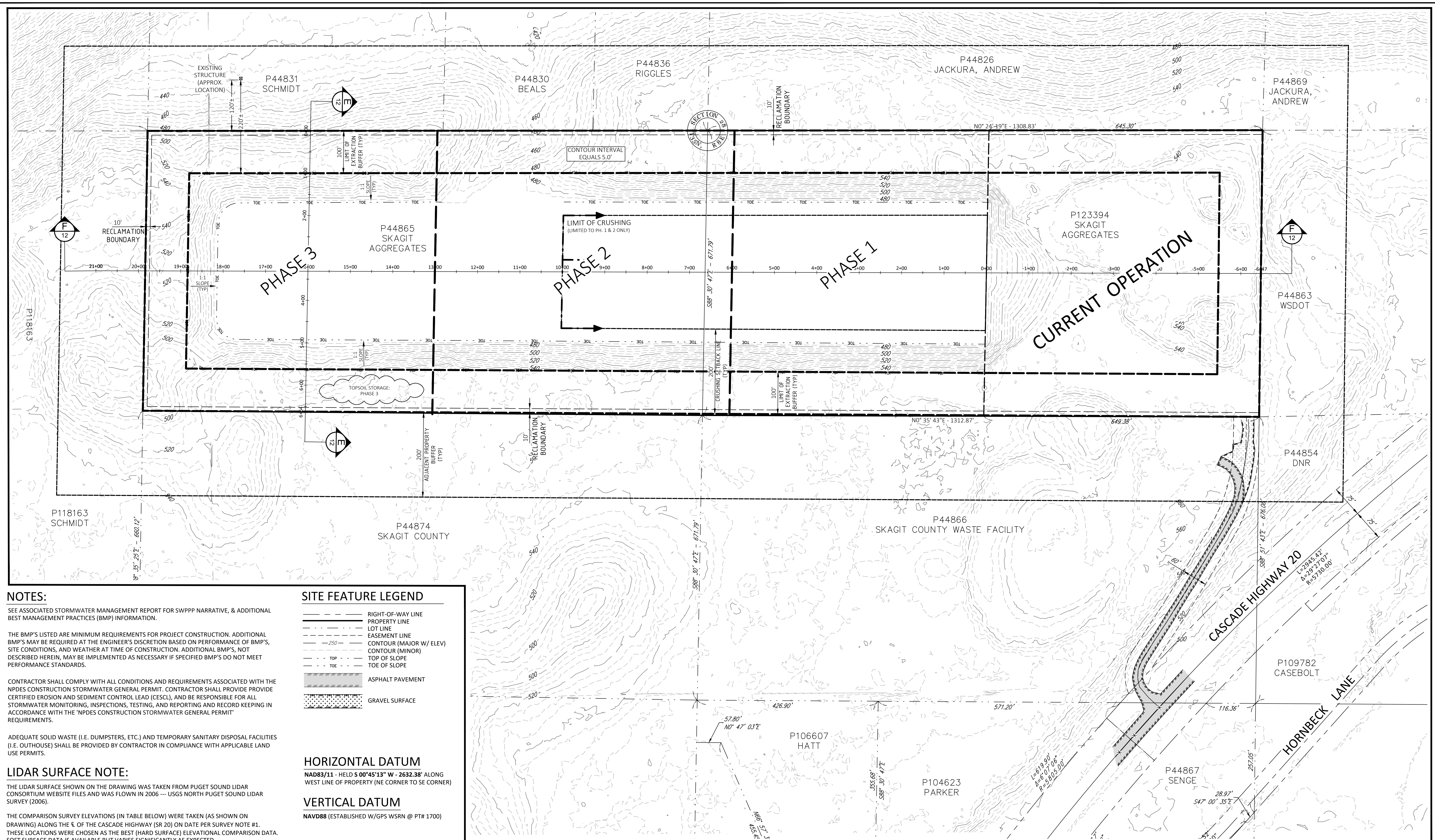
DATE: 4/19/2024

FIELD BK:

DRWN BY: M. DUDGEON

CHK'D BY: R.T. JEPSON

SHEET: 10 of 16



**NOTES:**

SEE ASSOCIATED STORMWATER MANAGEMENT REPORT FOR SWPPP NARRATIVE, & ADDITIONAL BEST MANAGEMENT PRACTICES (BMP) INFORMATION.

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AVERAGE DIFF =				0.57'

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	RIGHT-OF-WAY LINE
	PROPERTY LINE
	LOT LINE
	EASEMENT LINE
	CONTOUR (MAJOR W/ ELEV)
	CONTOUR (MINOR)
	TOP OF SLOPE
	TOE OF SLOPE
	ASPHALT PAVEMENT
	GRAVEL SURFACE

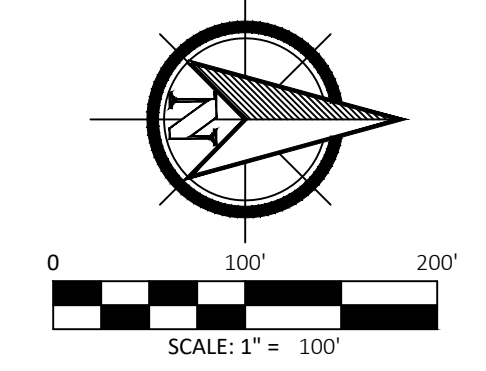
**HORIZONTAL DATUM**  
 NAD83/11 - HELD S 00°45'13" W - 2632.38' ALONG WEST LINE OF PROPERTY (NE CORNER TO SE CORNER)

**VERTICAL DATUM**  
 NAVD88 (ESTABLISHED W/GPS WSRN @ PT# 1700)

**EXCAVATION (CUT) VOLUME**

EXCAVATION (CUT) VOLUME = 562,060 CU. YDS.  
 AREA OF EXCAVATION = 310,946 SF (7.139 ACRES)

**EXCAVATION NOTE:** THE VOLUME AND AREA IS CALCULATED FOR PHASE 3 ONLY.



**JEPSON & ASSOCIATES**

REGISTERED PROFESSIONAL ENGINEERS AND LAND SURVEYORS  
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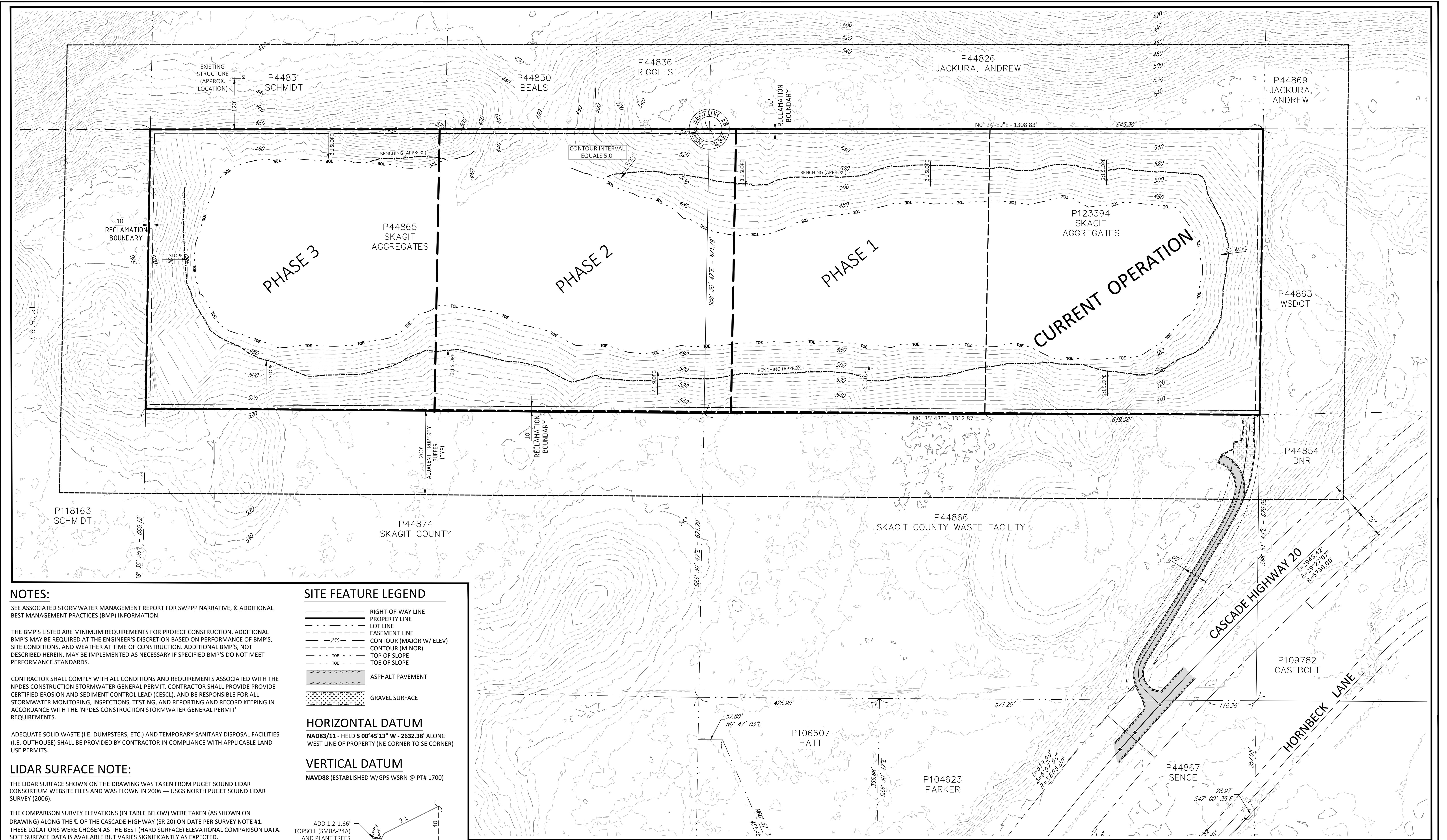
PREPARED FOR: SKAGIT AGGREGATES, L.L.C.  
 PHASE 3 MINING

50796 CASCADE HIGHWAY 20  
 SKAGIT COUNTY, WASHINGTON

CLIENT:	SKAGIT AGGREGATE
PROJ. NO.:	19030
DATE:	4/19/2024
FIELD BK:	
DRWN BY:	M. DUDGEON
CHK'D BY:	R.T. JEPSON
SHEET:	11 of 16

L:\PROJECTS\JEPSON\PROJECTS\24040000 - SKAGIT AGGREGATES - ROCKPORT, 50796 SR20 - (P)SSS SURV. DRAWINGS\1 - CAD\EXISTING - 30000-ROCKPORT - ROCKTEAU - 4/19/2024 2.21.03 PM





**NOTES:**

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**SITE FEATURE LEGEND**

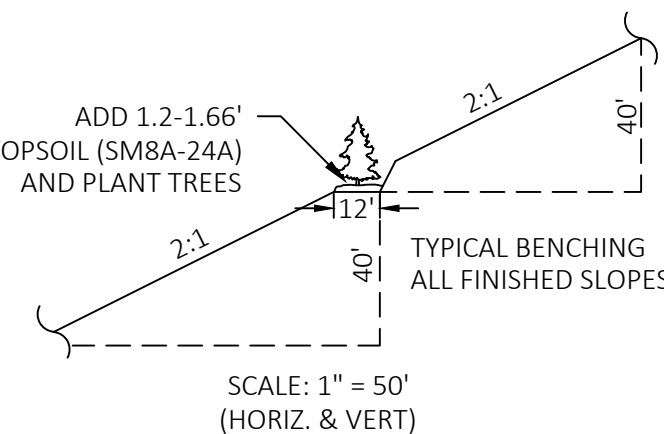
- RIGHT-OF-WAY LINE
- PROPERTY LINE
- LOT LINE
- EASEMENT LINE
- CONTOUR (MAJOR W/ ELEV)
- CONTOUR (MINOR)
- TOP OF SLOPE
- TOE OF SLOPE
- ASPHALT PAVEMENT
- GRAVEL SURFACE

**HORIZONTAL DATUM**

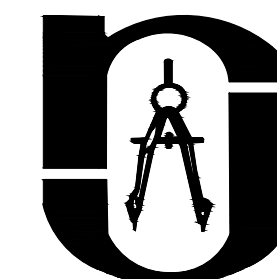
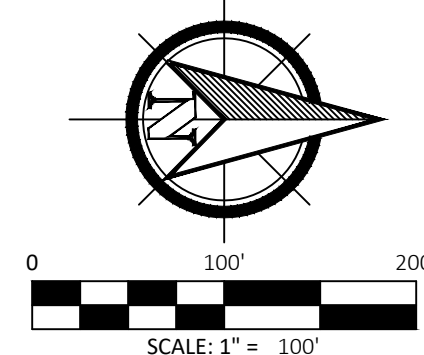
NAD83/11 - HELD S 00°45'13" W - 2632.38' ALONG WEST LINE OF PROPERTY (NE CORNER TO SE CORNER)

**VERTICAL DATUM**

NAVD88 (ESTABLISHED W/GPS WSRN @ PT# 1700)

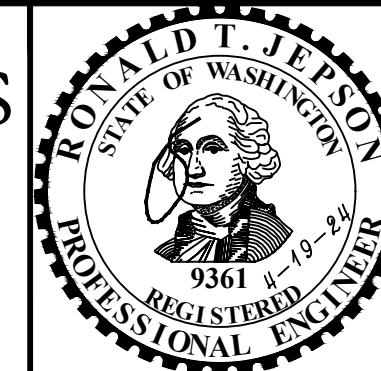


**RECLAMATION SLOPE DETAIL**



**JEPSON & ASSOCIATES**

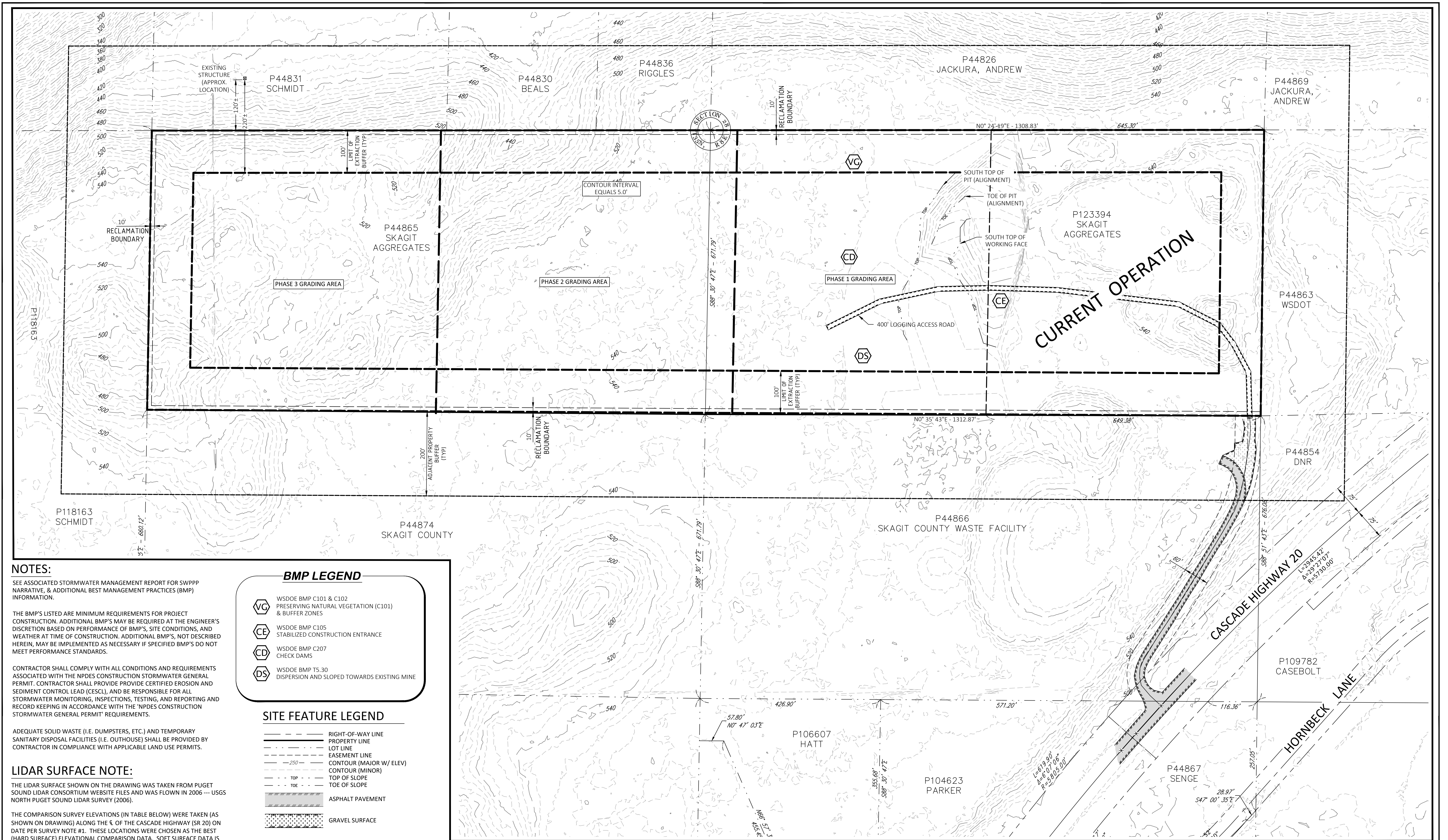
REGISTERED PROFESSIONAL ENGINEERS AND LAND SURVEYORS  
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PREPARED FOR: SKAGIT AGGREGATES, L.L.C.  
**FINAL RECLAMATION**

50796 CASCADE HIGHWAY 20  
 SKAGIT COUNTY, WASHINGTON

CLIENT:	SKAGIT AGGREGATE
PROJ. NO.:	19030
DATE:	4/19/2024
FIELD BK:	
DRWN BY:	M. DUDGEON
CHK'D BY:	R.T. JEPSON
SHEET:	13 of 16



**NOTES:**

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AVERAGE DIFF =				0.57'

**BMP LEGEND**

- WSDOE BMP C101 & C102 PRESERVING NATURAL VEGETATION (C101) & BUFFER ZONES
- WSDOE BMP C105 STABILIZED CONSTRUCTION ENTRANCE
- WSDOE BMP C207 CHECK DAMS
- WSDOE BMP TS.30 DISPERSION AND SLOPED TOWARDS EXISTING MINE

**SITE FEATURE LEGEND**

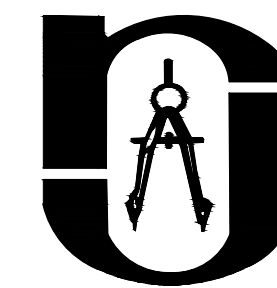
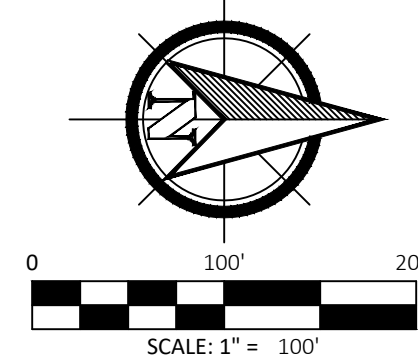
- RIGHT-OF-WAY LINE
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**HORIZONTAL DATUM**

NAD83/11 - HELD S 00°45'13" W - 2632.38' ALONG WEST LINE OF PROPERTY (NE CORNER TO SE CORNER)

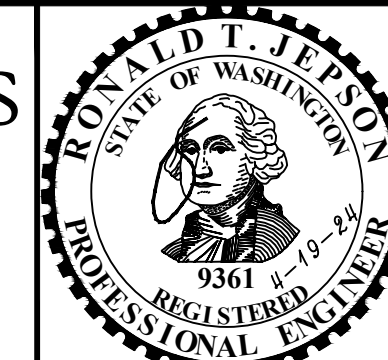
**VERTICAL DATUM**

NAVD88 (ESTABLISHED W/GPS WSRN @ PTH 1700)



**JEPSON & ASSOCIATES**

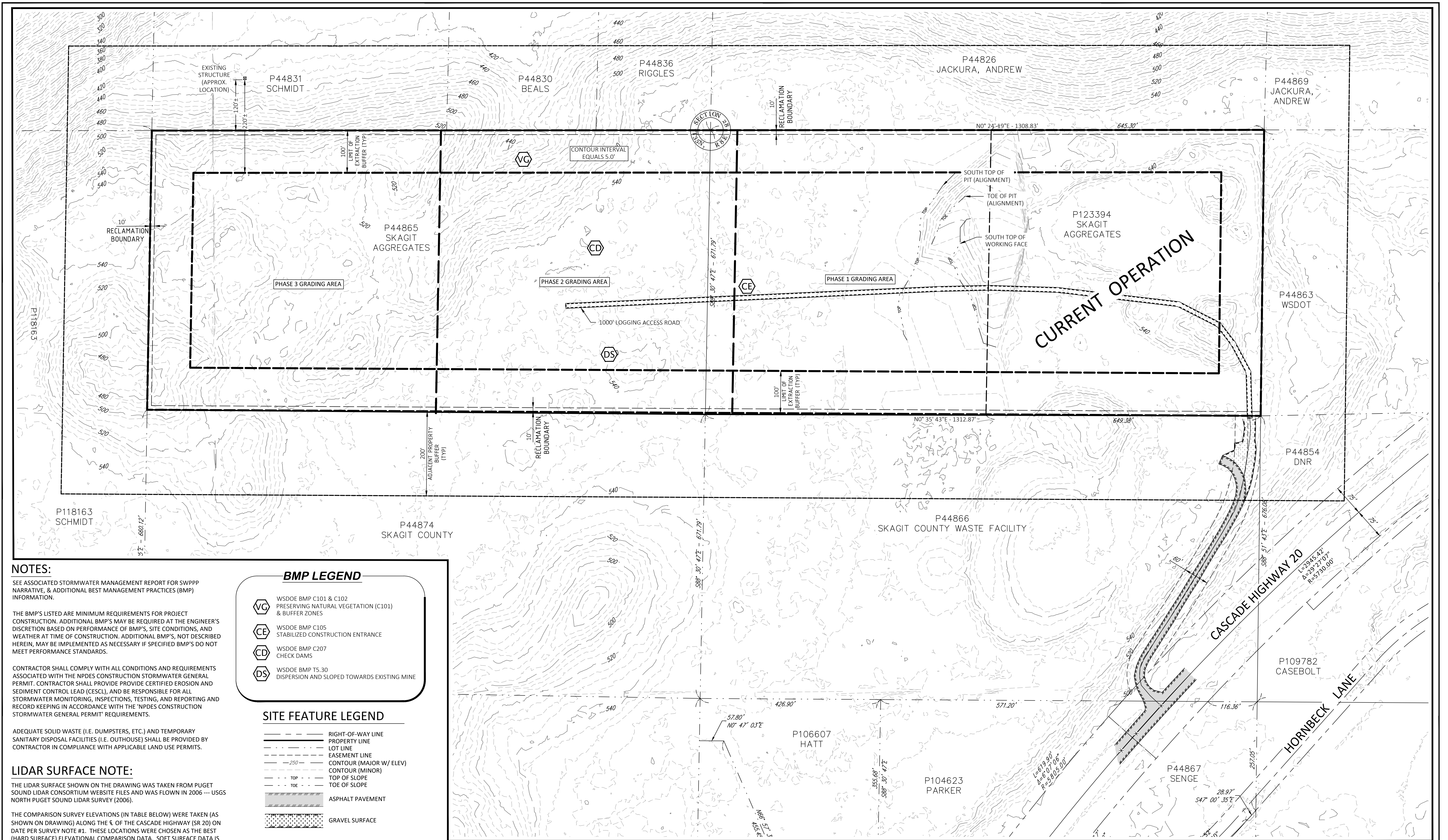
REGISTERED PROFESSIONAL ENGINEERS AND LAND SURVEYORS  
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PREPARED FOR: SKAGIT AGGREGATES, L.L.C.  
 PHASE 1 GRADING PLAN

50796 CASCADE HIGHWAY 20  
 SKAGIT COUNTY, WASHINGTON

CLIENT:	SKAGIT AGGREGATE
PROJ. NO.:	19030
DATE:	4/19/2024
FIELD BK:	
DRWN BY:	M. DUDGEON
CHK'D BY:	R.T. JEPSON
SHEET:	14 of 16



**NOTES:**

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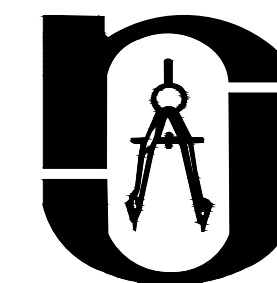
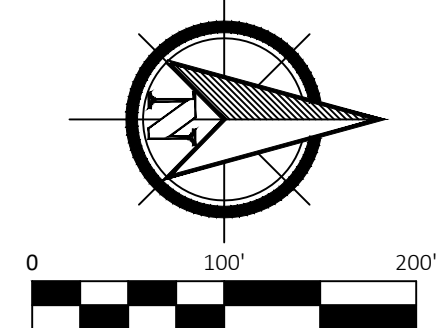
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**HORIZONTAL DATUM**

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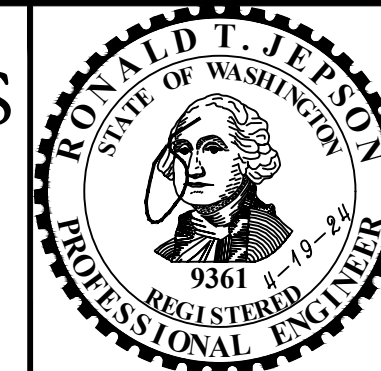
**VERTICAL DATUM**

NAVD88 (ESTABLISHED W/GPS WSRN @ PTH 1700)



**JEPSON & ASSOCIATES**

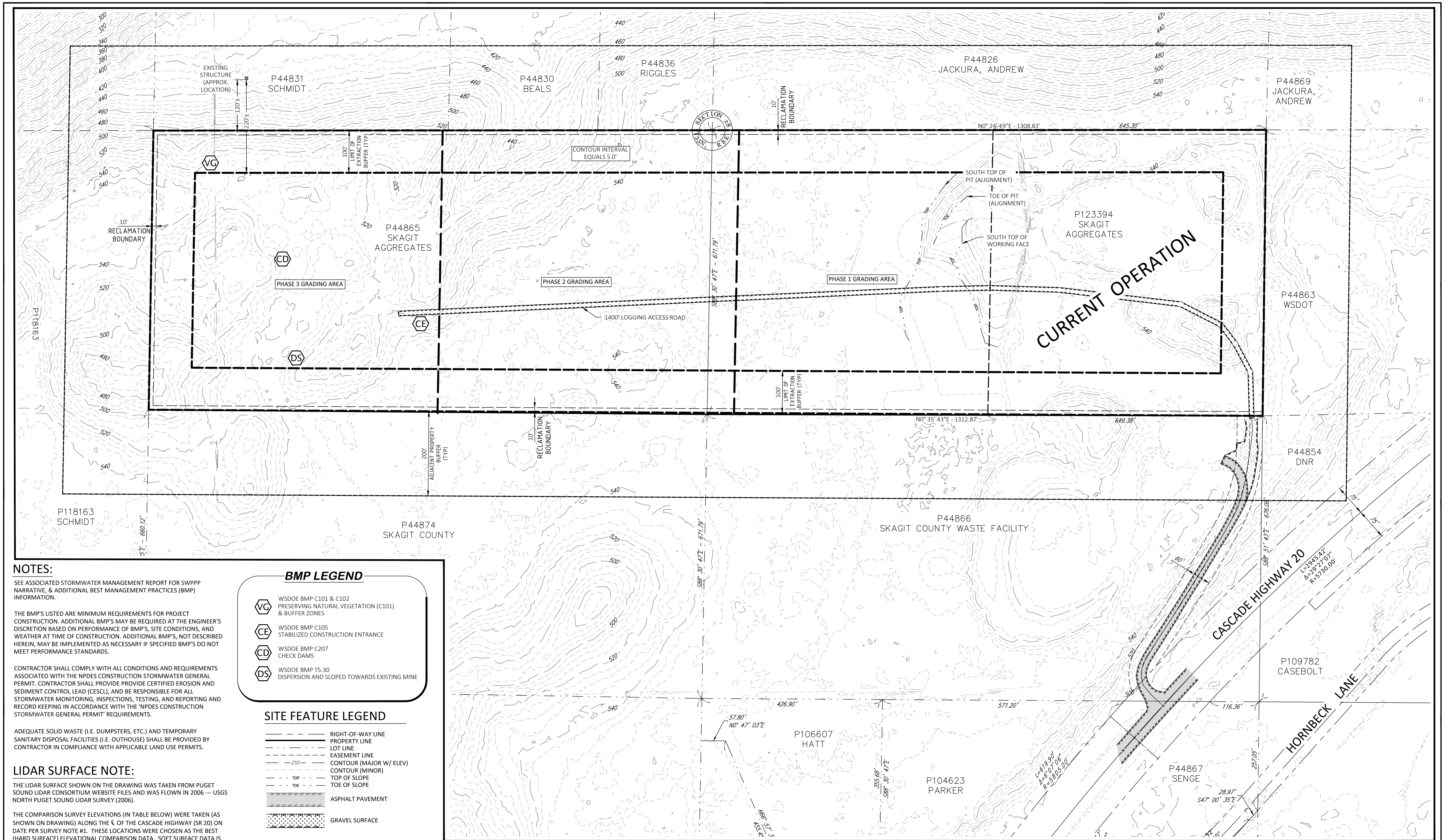
REGISTERED PROFESSIONAL ENGINEERS AND LAND SURVEYORS  
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PREPARED FOR: SKAGIT AGGREGATES, L.L.C.  
 PHASE 2 GRADING PLAN

50796 CASCADE HIGHWAY 20  
 SKAGIT COUNTY, WASHINGTON

CLIENT:	SKAGIT AGGREGATE
PROJ. NO.:	19030
DATE:	4/19/2024
FIELD BK:	
DRWN BY:	M. DUDGEON
CHK'D BY:	R.T. JEPSON
SHEET:	15 of 16



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**LIDAR SURFACE NOTE:**

THE LIDAR SURFACE SHOWN ON THE DRAWING WAS TAKEN FROM PUGET SOUND LIDAR CONSORTIUM WEBSITE FILES AND WAS FLOWN IN 2006 --- USGS NORTH PUGET SOUND LIDAR SURVEY (2006).

THE COMPARISON SURVEY ELEVATIONS (IN TABLE BELOW) WERE TAKEN (AS SHOWN ON DRAWING) ALONG THE  $\ell$  OF THE CASCADE HIGHWAY (SR 20) ON DATE PER SURVEY NOTE #1. THESE LOCATIONS WERE CHOSEN AS THE BEST (HARD SURFACE) ELEVATIONAL COMPARISON DATA. SOFT SURFACE DATA IS AVAILABLE BUT VARIES SIGNIFICANTLY AS EXPECTED.

PT NO.	PT DESC	LIDAR ELEV	PT ELEV	ELEV DIFF (LIDAR-PT)
#1054	$\ell$ SR 20	493.15'	492.50'	0.65'
#1060		494.49'	494.03'	0.46'
#1007		495.67'	495.07'	0.60'
#1003		496.16'	495.59'	0.57'
AVERAGE DIFF =				0.57'

**BMP LEGEND**

- WSDOE BMP C101 & C102 PRESERVING NATURAL VEGETATION (C101) & BUFFER ZONES
- WSDOE BMP C105 STABILIZED CONSTRUCTION ENTRANCE
- WSDOE BMP C207 CHECK DAMS
- WSDOE BMP TS.30 DISPERSION AND SLOPED TOWARDS EXISTING MINE

**SITE FEATURE LEGEND**

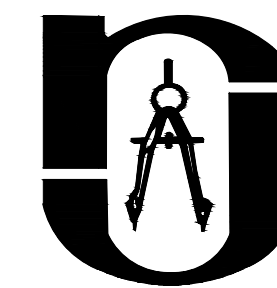
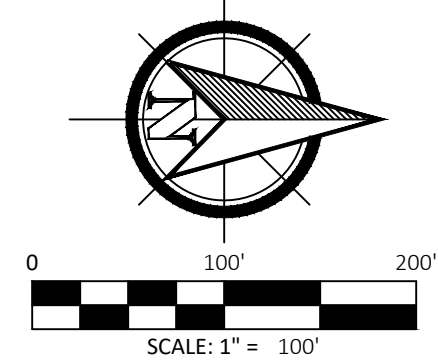
- RIGHT-OF-WAY LINE
- PROPERTY LINE
- LOT LINE
- EASEMENT LINE
- CONTOUR (MAJOR W/ ELEV)
- CONTOUR (MINOR)
- TOP OF SLOPE
- TOE OF SLOPE
- ASPHALT PAVEMENT
- GRAVEL SURFACE

**HORIZONTAL DATUM**

NAD83/11 - HELD S 00°45'13" W - 2632.38' ALONG WEST LINE OF PROPERTY (NE CORNER TO SE CORNER)

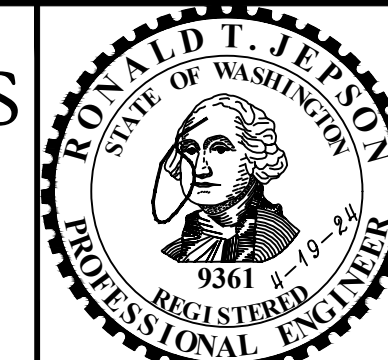
**VERTICAL DATUM**

NAVD88 (ESTABLISHED W/GPS WSRN @ PTH 1700)



**JEPSON & ASSOCIATES**

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PREPARED FOR: SKAGIT AGGREGATES, L.L.C.  
 PHASE 3 GRADING PLAN

50796 CASCADE HIGHWAY 20  
 SKAGIT COUNTY, WASHINGTON

CLIENT:	SKAGIT AGGREGATE
PROJ. NO.:	19030
DATE:	4/19/2024
FIELD BK:	
DRWN BY:	M. DUDGEON
CHK'D BY:	R.T. JEPSON
SHEET:	16 of 16