

Exhibit C-40: Site Plan & Reclamation Plan

PL16-0097

RECEIVED

APR 7 2016

SKAGIT COUNTY
PDS

**SKAGIT
COUNTY**

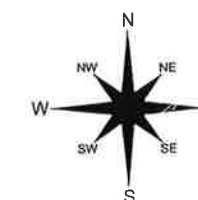
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7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

T 36 N R 04 E



ATTENTION

THIS MAP CONTAINS A PARCEL ACCOUNT THAT HAS BEEN PLACED WITH THE BEST AVAILABLE INFORMATION. THE EXACT LOCATION OF THIS PARCEL IS UNKNOWN.



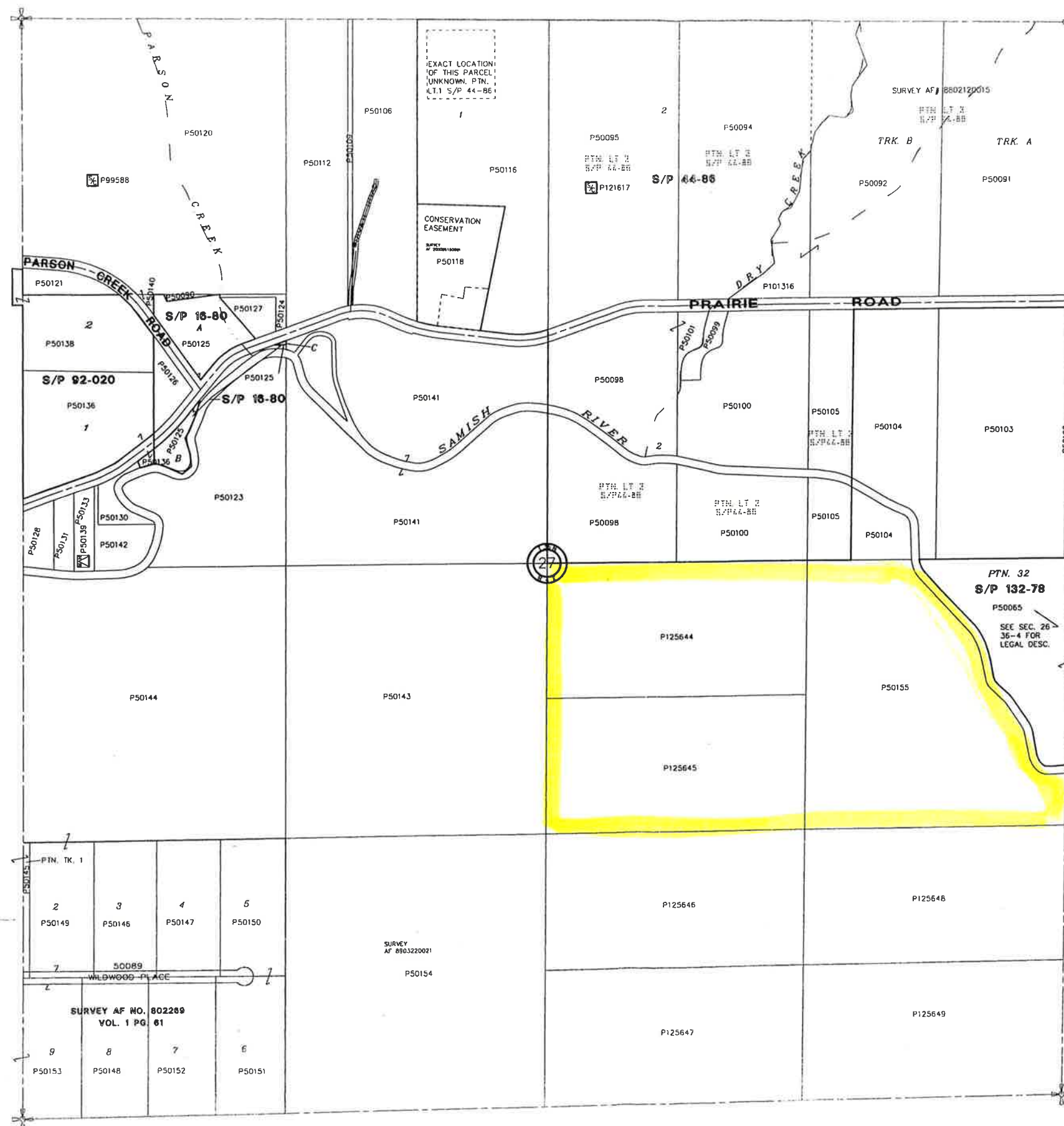
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Scale in feet

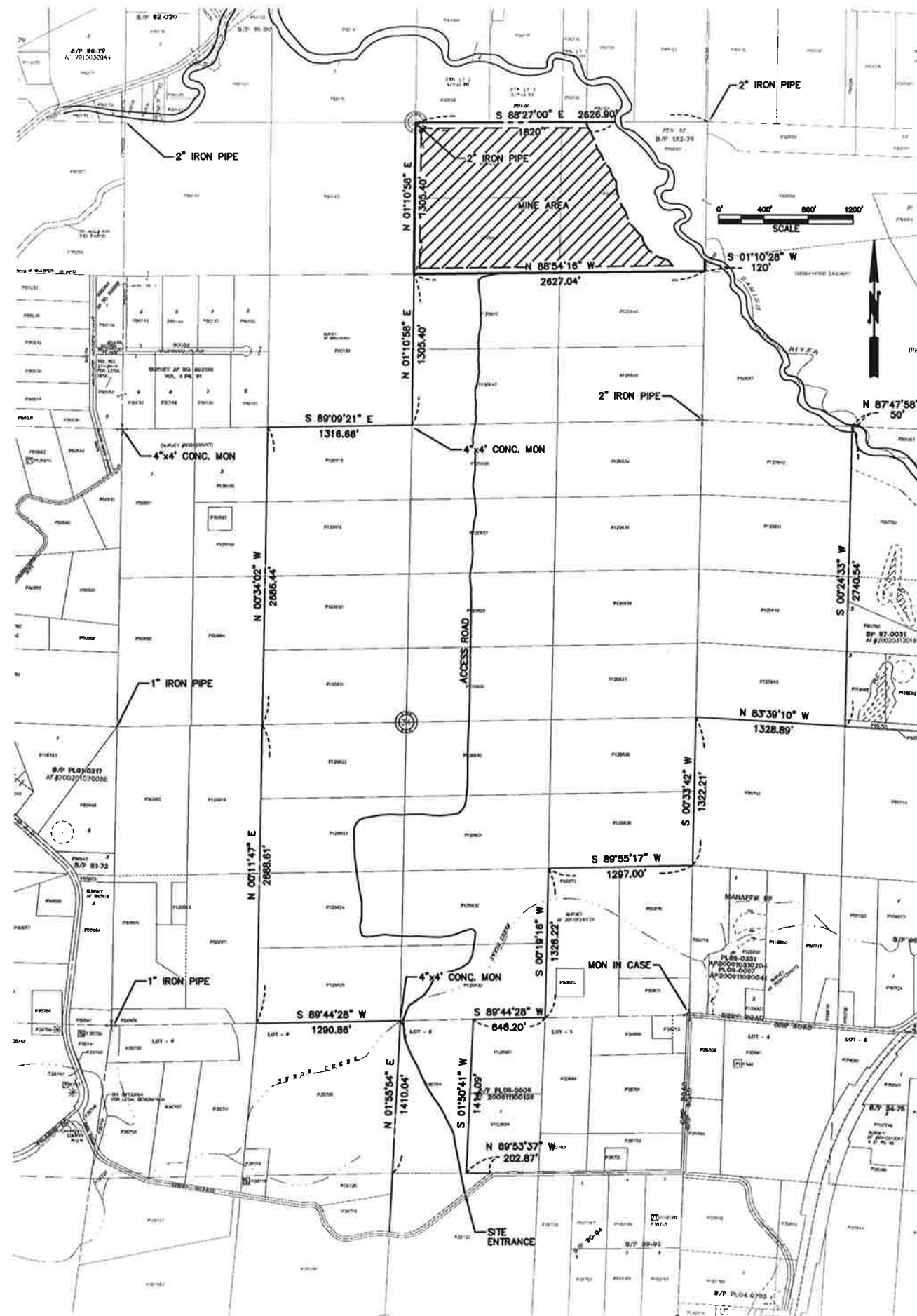
These maps were created from available public records and existing map sources, not from field surveys. Map features from all sources have been adjusted to achieve a "best fit" registration to the Ownership Parcel map. While great care was taken in this process, maps from different sources rarely agree as to the precise location of geographic features. The relative positioning of map features to one another results from combining different map sources without field "ground truthing".

* THIS MAP IS NOT A SUBSTITUTE FOR FIELD SURVEY *

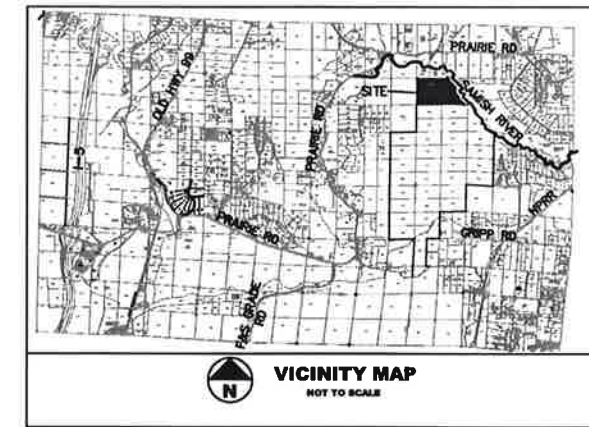
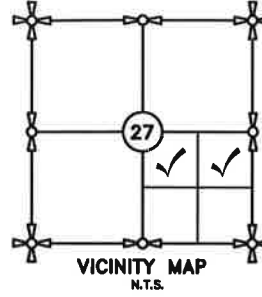
	DATE	INIT.
DRAWN BY	3/17/92	KB
REVISED	2/23/12	DP
PLOTTED	2/23/12	DP
MAP PRODUCED BY SKAGIT COUNTY MAPPING SERVICES		

Section 27
T 36 N R 04 E





GRIP ROAD GRAVEL MINE
GRIP ROAD, SEDRO-WOOLLEY WA
IN A PORTION OF N 1/2 OF SE 1/4 OF
SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
SKAGIT COUNTY, WASHINGTON



APPLICANT: CONCRETE NOR'WEST

SITE ENTRANCE ADDRESS: GRIPP ROAD
SEDRO-WOOLLEY, WA 98284

ZONING JURISDICTION: SKAGIT COUNTY
CURRENT ZONING: RURAL RESOURCE / NATURAL RESOURCE

COMPREHENSIVE PLAN: RURAL RESOURCE / NATURAL RESOURCE

MINE AREA: 68.8 ACRES
RECLAMATION AREA: 50.8 ACRES

SURVEY DESCRIPTION

P160165 -
THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M., SKAGIT COUNTY, WASHINGTON:
EXCEPT THAT PORTION LYING NORTHEASTERLY OF THE SAMISH RIVER AS IT PRESENTLY EXISTS;
SUBJECT TO AND TOGETHER WITH AND EASEMENT FOR INGRESS, EGRESS, AND UTILITIES OVER THE EAST 30 FEET OF THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M., SKAGIT COUNTY, WASHINGTON, LYING SOUTH OF THE SAMISH RIVER;
EXCEPT THAT PORTION LYING NORTHEASTERLY OF THE SAMISH RIVER AS IT PRESENTLY EXISTS;
SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD, IF ANY.

P125844 -
THE NORTH HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M., SKAGIT COUNTY, WASHINGTON:
SUBJECT TO AND TOGETHER WITH AND EASEMENT FOR INGRESS, EGRESS, AND UTILITIES OVER THE WEST 30 FEET OF THE WEST HALF OF THE SOUTHEAST QUARTER OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M., SKAGIT COUNTY, WASHINGTON;
SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD, IF ANY.

P125845 -
THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M., SKAGIT COUNTY, WASHINGTON:
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SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD, IF ANY.

APPLICANT/OWNER
CONCRETE NOR'WEST
P.O. BOX 280
MOUNT VERNON, WA 98273
CONTACT: DAN COX
TEL: (360) 757-3121

CIVIL ENGINEER/SURVEYOR
SEMRAU ENGINEERING AND SURVEYING
2118 RIVERSIDE DRIVE SUITE 208
MOUNT VERNON, WA 98273
CONTACT: JOHN B. SEMRAU P.E. & P.L.S.
TEL: (360) 424-9566

GEOTECHNICAL/GEOLOGICAL ENGINEER
ASSOCIATED EARTH SCIENCES
2911 1/2 HEWITT AVENUE SUITE 2
EVERETT, WA 98201
CONTACT: CHUCK LINDSAY P.G., P.E.G. & P.Hg.
TEL: (425) 259-0522

TABLE OF CONTENTS	
SHEET NO.	DRAWING TITLE
C0	VICINITY MAP
C1	CONTENTS AND VICINITY MAP
C2	PROPERTY OWNERSHIP MAP
C3	PRE-MINING TOPOGRAPHIC SURVEY MAP
C4	PROPOSED MINE CONTOURS
C5	RECLAMATION PLAN AND MINE SEQUENCE
C6	CROSS SECTIONS



SHEET C1 OF 7 PL16-0000

CONTENTS AND VICINITY MAP
GRIP ROAD GRAVEL MINE PERMIT NO. 16-XXXXXX
GRIP ROAD, SEDRO-WOOLLEY
N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.
SKAGIT COUNTY, WASHINGTON

DATUM: NAVD 88	SEMRAU ENGINEERING & SURVEYING	SCALE: 1"= 600'
MERIDIAN: WSPN	SURVEYING • ENGINEERING • PLANNING	JOB NO. 5166
	MOUNT VERNON, WA 98273 360-424-9566	

GRIP ROAD GRAVEL MINE
GRIP ROAD, SEDRO-WOOLLEY WA
IN A PORTION OF N 1/2 OF SE 1/4 OF
SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
SKAGIT COUNTY, WASHINGTON

LEGEND

- Incorporated Areas
[UGA] Urban Growth Areas
- RURAL**
- [RRV] Rural Reserve
[RI] Rural Intermediate
[RV] Rural Village Residential
- NATURAL RESOURCE LAND [NRL]**
- [RRc-NRL] Rural Resource - NRL
[Ag-NRL] Agriculture - NRL
[SF-NRL] Secondary Forest - NRL
[IF-NRL] Industrial Forest - NRL
[MRO] Mineral Resource Overlay
- COMMERCIAL / INDUSTRIAL**
- Commercial / Industrial
- [RB] Rural Business
[RC] Rural Center
[RVC] Rural Village Commercial
[RFS] Rural Freeway Service
[NRI] Natural Resource Industrial
[SRT] Small-Scale Recreation & Tourism
[CSB] Cottage Industry / Small-Scale Business
[RM] Rural Marine Industrial
[MID] Major Industrial Developments
(No properties currently designated)
[MPR] Master Planned Resorts
(No properties currently designated)
- OPEN SPACE**
- [OSRSI] Public Open Space of
Statewide/Regional Importance

SURVEY DESCRIPTION

P50155 -
THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M., SKAGIT COUNTY, WASHINGTON;
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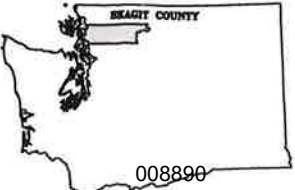
P125644 -
THE NORTH HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M., SKAGIT COUNTY, WASHINGTON;
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P125645 -
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SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD, IF ANY.

SHEET C0 OF 7 PL15-0000

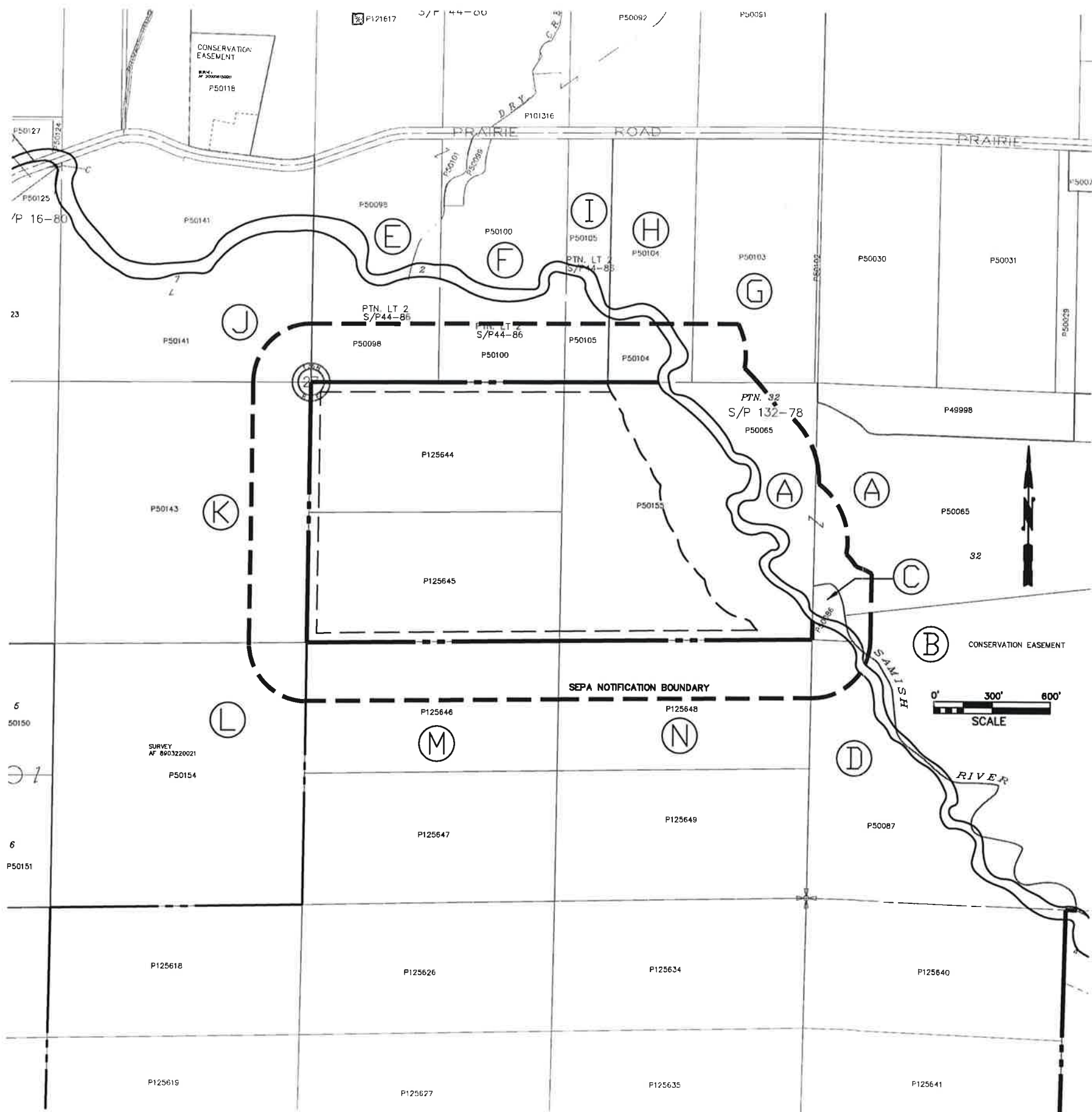
VICINITY MAP
GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX
GRIP ROAD, SEDRO-WOOLLEY
N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.
SKAGIT COUNTY, WASHINGTON

DATUM: NAVD 88
MERIDIAN: WSPN
SEMRAU ENGINEERING & SURVEYING
SURVEYING • ENGINEERING • PLANNING
MOUNT VERNON, WA 98273 360-424-9566
SCALE: 1"= 600'
JOB NO. 5166



DRAWING FILE: 5166C0.DWG 4/14/15

N 1/2 OF SE 1/4 OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
SKAGIT COUNTY, WASHINGTON



PROPERTY OWNERSHIP TABLE			
MAP #	PARCEL#	OWNER	OWNER ADDRESS
A	P50085	JOHN AND JEANNE SHEA	P.O. BOX 311 BOW, WA. 98232
B	P50087	JOHN AND JEANNE SHEA	P.O. BOX 311 BOW, WA. 98232
C	P50086	PAUL KOETJE/C EMERSON AND GLORIA J CAMP/MARYANN FORD TAMARA J CONRAD	23318 127TH AVE NE ARLINGTON, WA 98223
D	P50087	LISA, INC. ATTN CONCRETE NOR'WEST	P.O. BOX 280 MOUNT VERNON, WA. 98273
E	P50098	RICK GILES	21858 PRAIRIE RD. SEDRO-WOOLLEY, WA. 98284
F	P50100	ROBERT AND LINDA WALSH	21710 PRAIRIE RD. SEDRO-WOOLLEY, WA. 98284
G	P50103	LARRY AND BETH VANDERVEEN	21994 PRAIRIE RD. SEDRO-WOOLLEY, WA. 98284
H	P50104	LARRY AND BETH VANDERVEEN	21994 PRAIRIE RD. SEDRO-WOOLLEY, WA. 98284
I	P50105	ROBERT AND LINDA WALSH	21710 PRAIRIE RD. SEDRO-WOOLLEY, WA. 98284
J	P50141	DANIELLE AND JASON HAUGLAND	21422 PRAIRIE RD. SEDRO-WOOLLEY, WA. 98284
K	P50143	EDWARD AND ROBERTA ROBINSON	21000 PRAIRIE RD. SEDRO-WOOLLEY, WA. 98284
L	P50184	EDWARD AND ROBERTA ROBINSON	21000 PRAIRIE RD. SEDRO-WOOLLEY, WA. 98284
M	P125648	LISA, INC. ATTN CONCRETE NOR'WEST	P.O. BOX 280 MOUNT VERNON, WA. 98273
N	P125648	LISA, INC. ATTN CONCRETE NOR'WEST	P.O. BOX 280 MOUNT VERNON, WA. 98273

PROPERTY OWNERSHIP DATA AND MAPS WERE TAKEN FROM
SKAGIT COUNTY ASSESSOR'S ELECTRONIC DATA.



SHEET C2 OF 7 PL15-0000

PROPERTY OWNERSHIP MAP
GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX
GRIP ROAD, SEDRO-WOOLLEY
N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.
SKAGIT COUNTY, WASHINGTON

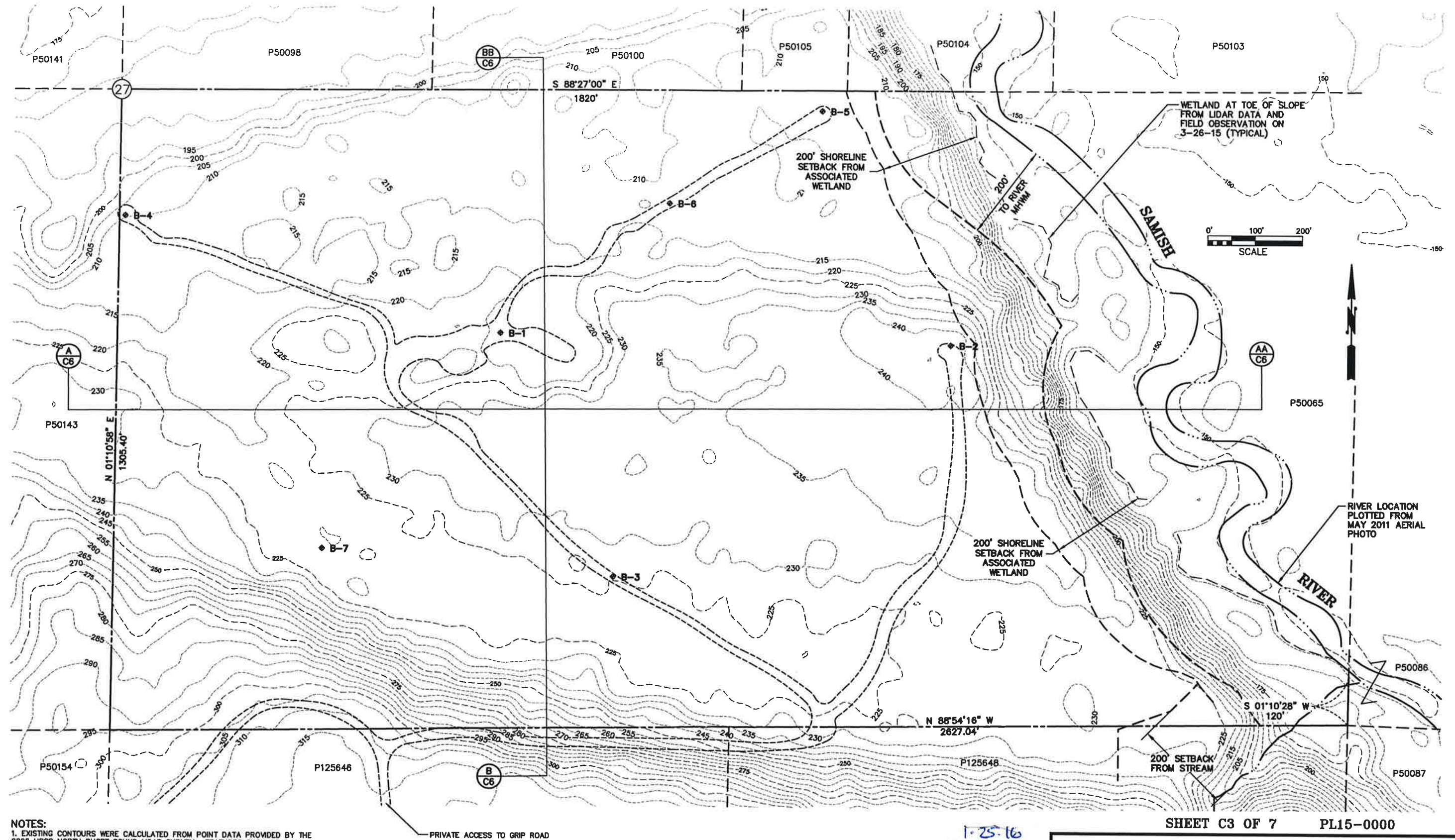
DATUM: NAVD 88
MERIDIAN: WSPN

SEMRAU ENGINEERING & SURVEYING
SURVEYING • ENGINEERING • PLANNING
MOUNT VERNON, WA 98273 360-424-9566

SCALE: 1"= 300'
JOB NO. 5166

DRAWING FILE: 5166SKC2011.DWG 4/14/15

N 1/2 OF SE 1/4 OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
SKAGIT COUNTY, WASHINGTON



NOTES:
1. EXISTING CONTOURS WERE CALCULATED FROM POINT DATA PROVIDED BY THE 2006 USGS NORTH PUGET SOUND LIDAR SURVEY. FEATURES SUCH AS THE ROADWAYS AND RIVER HAVE BEEN LOCATED FROM A MAY 2011 AERIAL PHOTO BY SKAGIT COUNTY GIS.
2. MERIDIAN: WASHINGTON STATE PLANE, NORTH ZONE, NAD83
3. DATUM: NAVD88, GEOID03, UNITS FEET
4. 4" MINIMUM DEPTH TOPSOIL, NATIVE OR IMPORTED FILL, FREE OF DELETERIOUS MATERIAL, COMPACTED IN PLACE. DELETERIOUS MATERIAL INCLUDES WOOD, ORGANIC WASTE, COAL, CHARCOAL, ASPHALT, OR ANY OTHER EXTRANEIOUS OR OBJECTIONABLE MATERIAL.
5. SUBDIVISION IS FROM RECORD OF SURVEYS RECORDED UNDER AUDITOR'S FILE NUMBERS 893745, 810707003, 8211190002, 8612040020, 9211250029, 9512070022, 9901290271, 200203120169, 200312160042 AND 201108220072.

PRIVATE ACCESS TO GRIP ROAD



SHEET C3 OF 7 PL15-0000

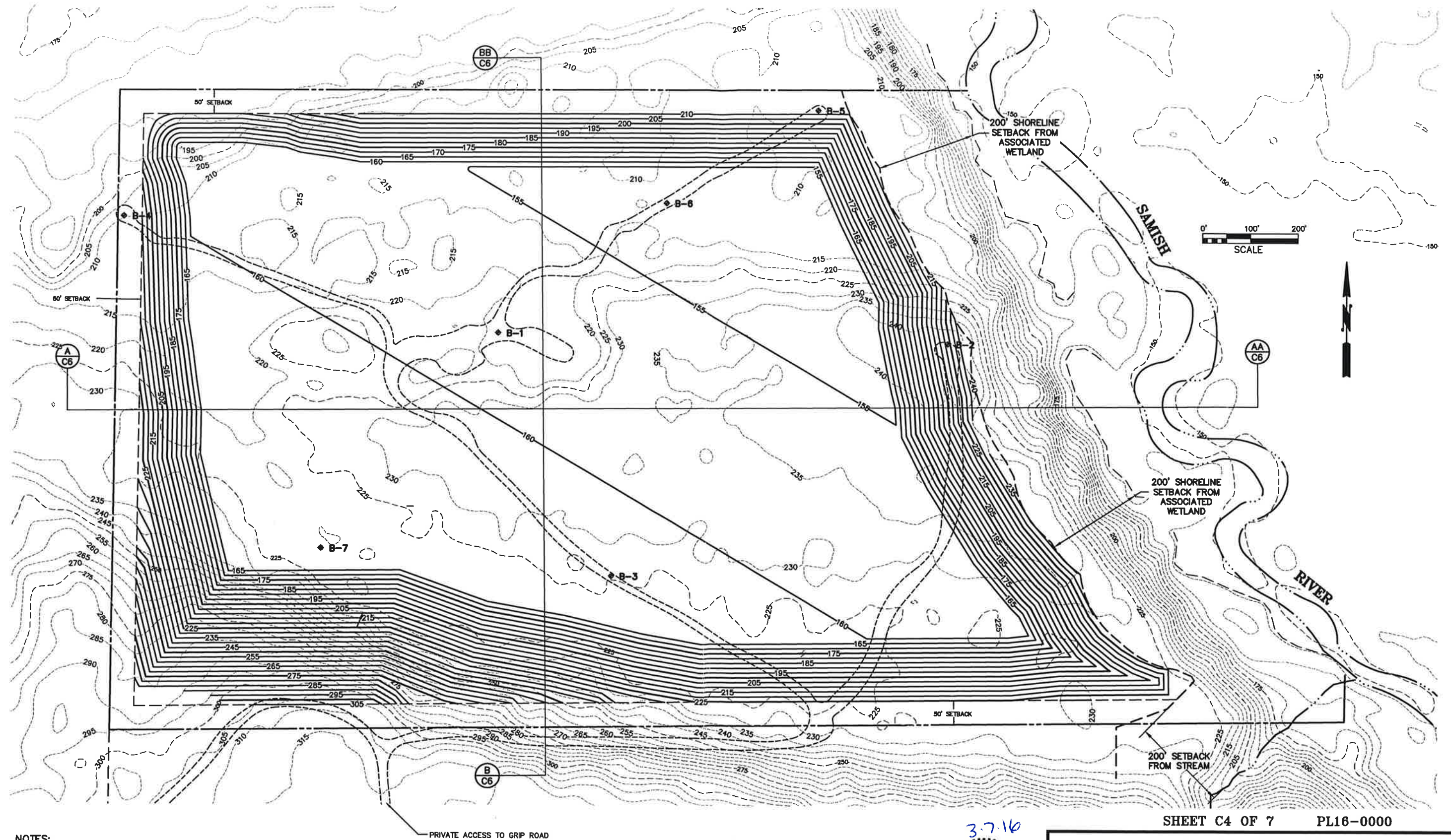
PRE-MINING TOPOGRAPHIC SURVEY MAP
GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX
GRIP ROAD, SEDRO-WOOLLEY
N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.
SKAGIT COUNTY, WASHINGTON

DATUM: NAVD 88	SEMRAU ENGINEERING & SURVEYING	SCALE: 1"= 100'
MERIDIAN: WSPN	SURVEYING • ENGINEERING • PLANNING MOUNT VERNON, WA 98273 360-424-9566	JOB NO. 5166

008892

DRAWING FILE: 5166REC.DWG 1/25/16

N 1/2 OF SE 1/4 OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
SKAGIT COUNTY, WASHINGTON



NOTES:
1. EXISTING CONTOURS WERE CALCULATED FROM POINT DATA PROVIDED BY THE 2006 USGS NORTH PUGET SOUND LIDAR SURVEY. FEATURES SUCH AS THE ROADWAYS AND RIVER HAVE BEEN LOCATED FROM A MAY 2011 AERIAL PHOTO BY SKAGIT COUNTY GIS.
2. TOE OF SLOPE IN SOUTHWEST CORNER LOCATED IN FIELD BY GEOLOGIST.

PRIVATE ACCESS TO GRIP ROAD



SHEET C4 OF 7 PL16-0000

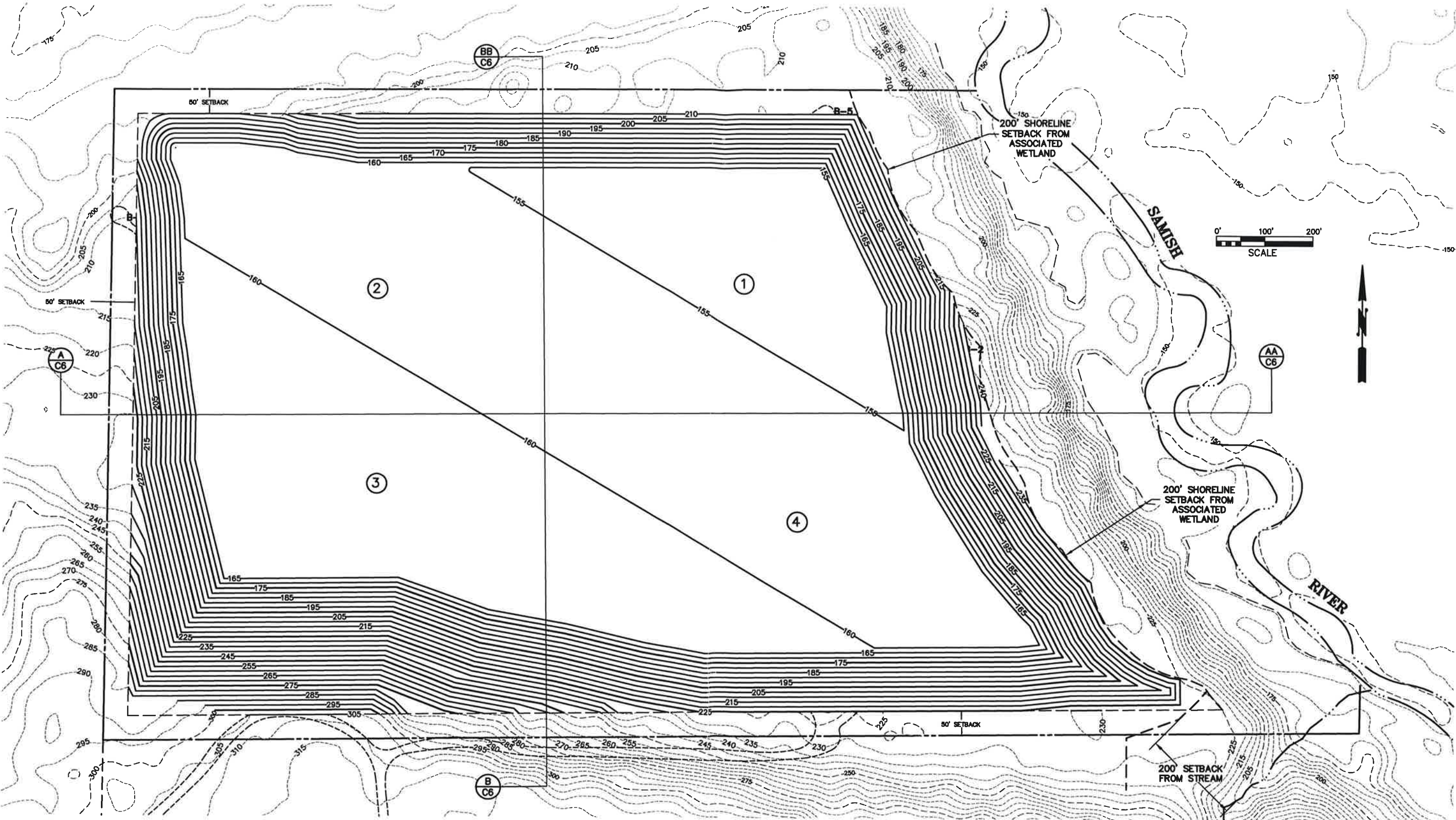
PROPOSED MINE CONTOURS
GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX
GRIP ROAD, SEDRO-WOOLLEY
N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.
SKAGIT COUNTY, WASHINGTON

DATUM: NAVD 88	SEMAU ENGINEERING & SURVEYING	SCALE: 1"= 100'
MERIDIAN: WSPN	SURVEYING • ENGINEERING • PLANNING	JOB NO. 5166
	MOUNT VERNON, WA 98273 360-424-9566	

008893

DRAWING FILE: 5166REC.DWG 3/07/16

N 1/2 OF SE 1/4 OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
SKAGIT COUNTY, WASHINGTON



NOTES:

1. EXISTING CONTOURS WERE CALCULATED FROM POINT DATA PROVIDED BY THE 2008 USGS NORTH PUGET SOUND LIDAR SURVEY. FEATURES SUCH AS THE ROADWAYS AND RIVER HAVE BEEN LOCATED FROM A MAY 2011 AERIAL PHOTO BY SKAGIT COUNTY GIS.
2. MERIDIAN: WASHINGTON STATE PLANE, NORTH ZONE, NAD83
3. DATUM: NAVD88, GEOD03, UNITS FEET
4. 4" MINIMUM DEPTH TOPSOIL, NATIVE OR IMPORTED FILL, FREE OF DELETERIOUS MATERIAL, COMPACTED IN PLACE. DELETERIOUS MATERIAL INCLUDES WOOD, ORGANIC WASTE, COAL, CHARCOAL, ASPHALT, OR ANY OTHER EXTRANEOUS OR OBJECTIONABLE MATERIAL.
4. SUBDIVISION IS FROM RECORD OF SURVEYS RECORDED UNDER AUDITOR'S FILE NUMBERS 893745, 810707003, 8211190002, 8612040020, 9211250029, 9512070022, 9901290271, 200203120169, 200312160042 AND 201108220072.

5. SLOPES STEEPER THAN 3:1 SHOULD BE KEPT SHORTER THAN 75 FEET BY CREATING BREAKS IN THE SLOPE, SUCH AS IRREGULAR TERRACES, BERMS OR BASINS.
6. SOME MOUNDS, HILLS, AND DEPRESSIONS CAN REMAIN ON PIT FLOOR AND/OR UPLAND AREAS FOR HABITAT DIVERSITY.
7. IN FINAL GRADING, BULLDOZERS OR OTHER TRACKED EQUIPMENT SHOULD BE RUN UP AND DOWN A SLOPE, NOT ACROSS IT, TO INCREASE SLOPE ROUGHNESS.
8. FINAL SLOPES SHOULD BE REVEGETATED IMMEDIATELY TO MINIMIZE EROSION.
9. TOP SOIL PREVIOUSLY STOCKPILED ON-SITE IS TO BE REDISTRIBUTED OR TURNED INTO HABITAT AREAS AS INDICATED IN NOTE 6.
10. FINAL RECLAMATION CONTOURING OF THE BOTTOM SHOULD CONTOUR TO DISPERSE AND RETAIN STORM RUNOFF OR INCLUDE A DESIGNED STORM WATER CONTROL POND.

008894

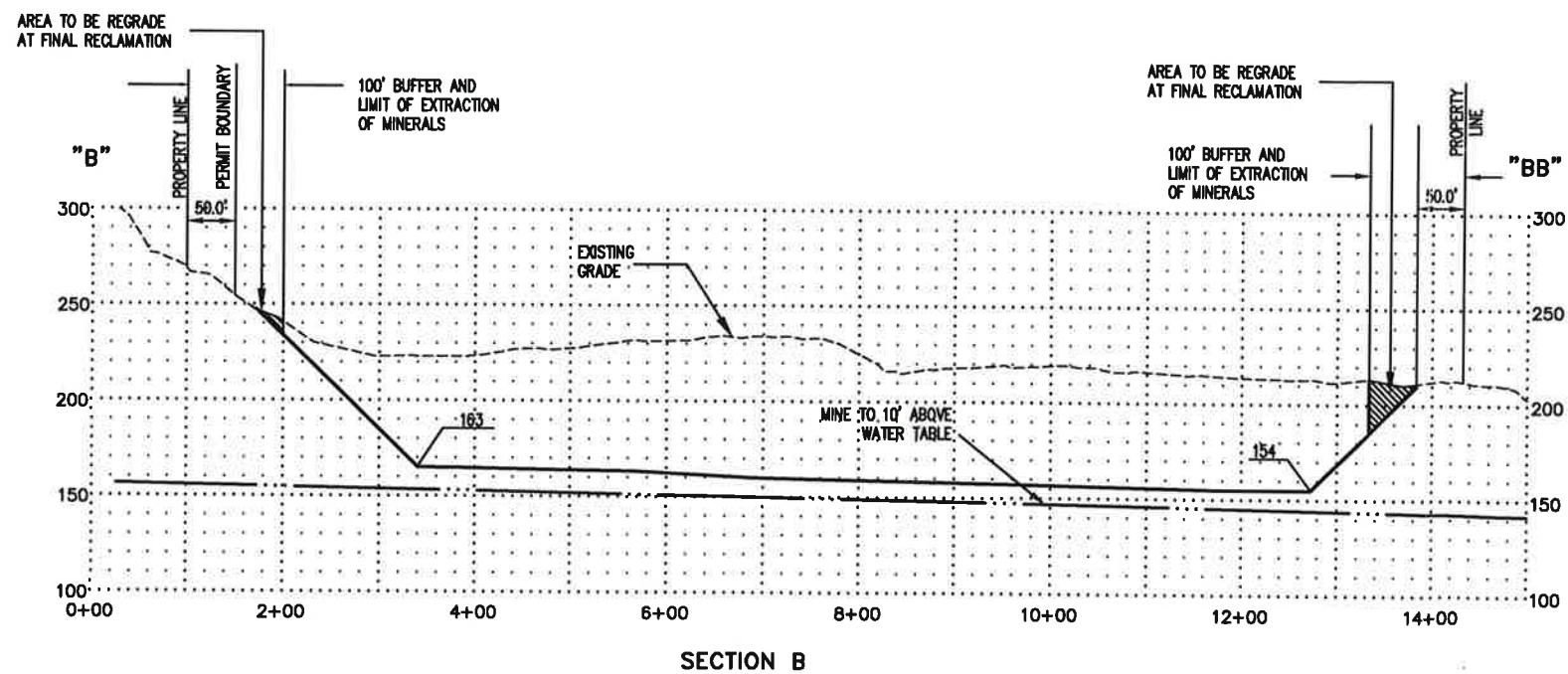
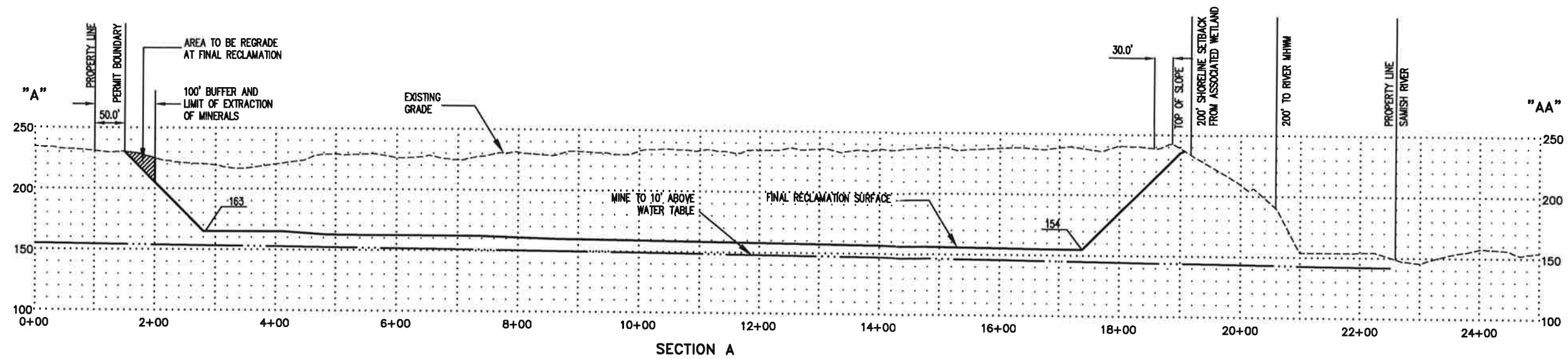


SHEET C5 OF 7 PL15-0000

RECLAMATION PLAN AND MINE SEQUENCE
GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX
GRIP ROAD, SEDRO-WOOLLEY
N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.
SKAGIT COUNTY, WASHINGTON

DATUM:	NAVD 88	SEMRAU ENGINEERING & SURVEYING	SCALE: 1"= 100'
MERIDIAN:	WSPN	SURVEYING • ENGINEERING • PLANNING MOUNT VERNON, WA 98273 360-424-9566	JOB NO. 5166

DRAWING FILE: 5166REC.DWG 4/14/15



008895



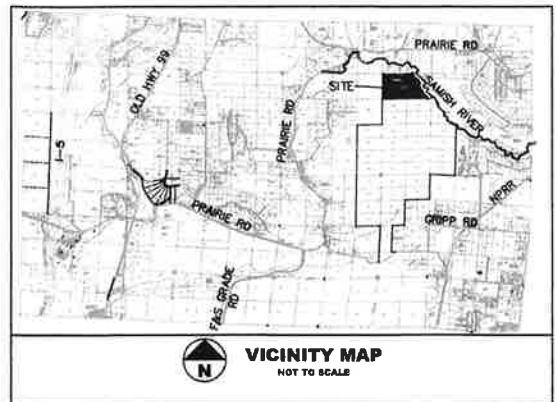
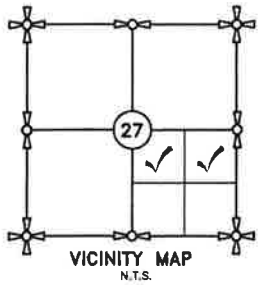
SHEET C6 OF 7 PL15-0000

CROSS SECTIONS
GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX
GRIP ROAD, BURLINGTON
N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.
SKAGIT COUNTY, WASHINGTON

DATUM:	NAVD 88	SEMRAU ENGINEERING & SURVEYING	SCALE: 1" = 100'
MERIDIAN:	WSPN	SURVEYING • ENGINEERING • PLANNING	JOB NO. 5166
		MOUNT VERNON, WA 98273 360-424-9566	

PL16-0097

GRIP ROAD GRAVEL MINE
GRIP ROAD, SEDRO-WOOLLEY WA
IN A PORTION OF N 1/2 OF SE 1/4 OF
SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
SKAGIT COUNTY, WASHINGTON



APPLICANT/OWNER

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CIVIL ENGINEER/SURVEYOR

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TEL: (425) 259-0522

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CURRENT ZONING: RURAL RESOURCE / NATURAL RESOURCE
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RECLAMATION AREA: 50.8 ACRES

SURVEY DESCRIPTION

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P125644 -
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P125645 -
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SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD, IF ANY.

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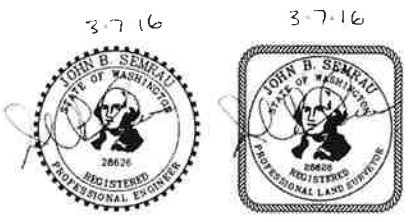
SHEET NO.	DRAWING TITLE
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C6	CROSS SECTIONS

RECEIVED
JUN 24 2019
SKAGIT COUNTY
PDS

SHEET C1 OF 7 PL16-0000

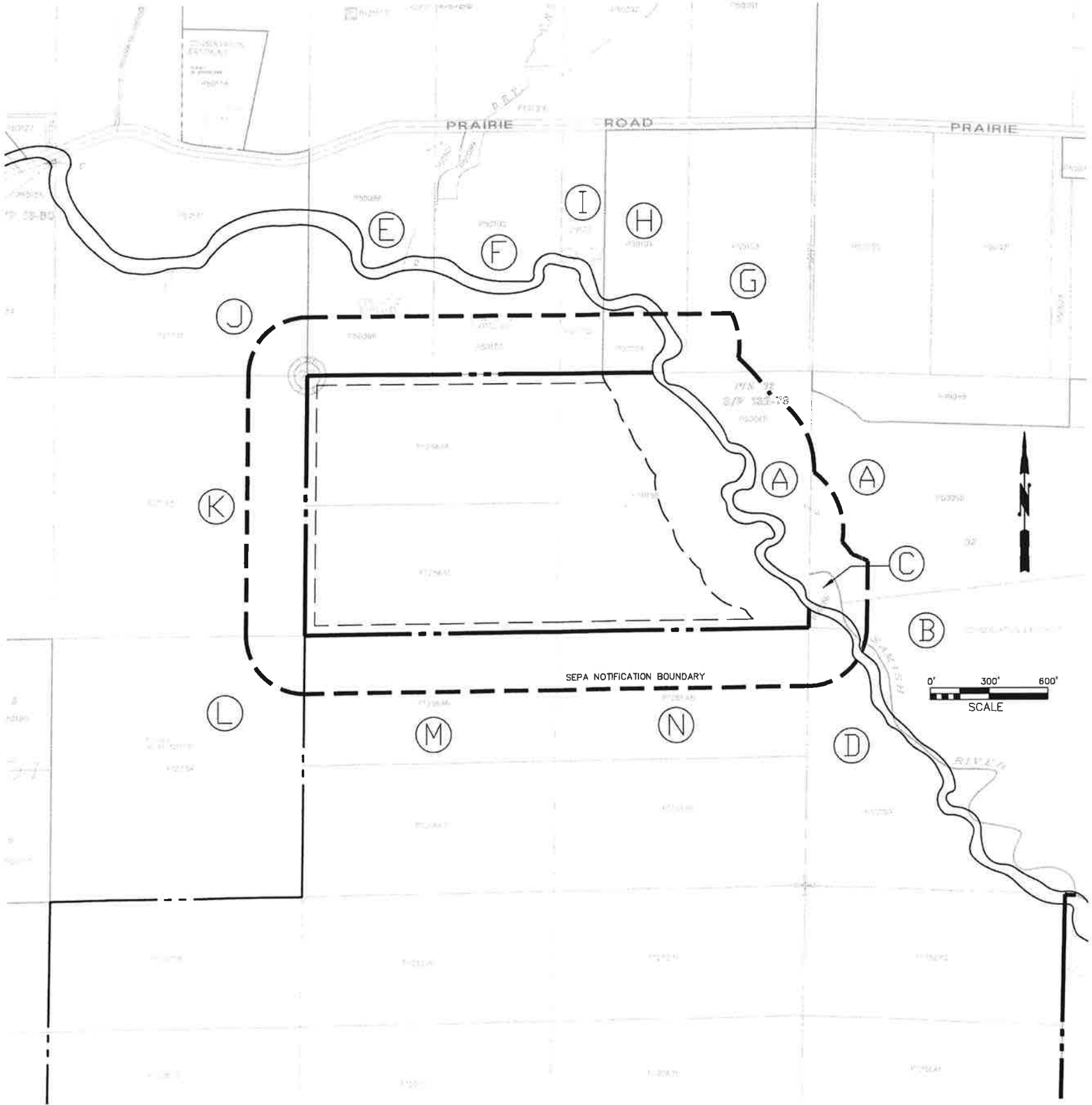
CONTENTS AND VICINITY MAP
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SKAGIT COUNTY, WASHINGTON

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MERIDIAN: WSPN	SURVEYING • ENGINEERING • PLANNING MOUNT VERNON, WA 98273 360-424-9566	JOB NO. 5166



DRAWING FILE: 5166CS.DWG 3/07/16

N 1/2 OF SE 1/4 OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
SKAGIT COUNTY, WASHINGTON



PROPERTY OWNERSHIP TABLE			
MAP #	PARCEL #	OWNER	OWNER ADDRESS
A	P50065	JOHN AND JEANNE SHEA	P.O. BOX 311 BOW, WA. 98232
B	P50067	JOHN AND JEANNE SHEA	P.O. BOX 311 BOW, WA. 98232
C	P50068	PAUL KOETJE/C EMERSON AND GLORIA J CAMP/MARYANN FORD TAMARA J CONRAD	23318 127TH AVE NE ARLINGTON, WA 98223
D	P50087	LISA, INC. ATTN CONCRETE NOR'WEST	P.O. BOX 280 MOUNT VERNON, WA. 98273
E	P50098	RICK GILES	21858 PRAIRIE RD. SEDRO-WOLLEY, WA. 98284
F	P50100	ROBERT AND LINDA WALSH	21710 PRAIRIE RD. SEDRO-WOLLEY, WA. 98284
G	P50103	LARRY AND BETH VANDERVEEN	21894 PRAIRIE RD. SEDRO-WOLLEY, WA. 98284
H	P50104	LARRY AND BETH VANDERVEEN	21894 PRAIRIE RD. SEDRO-WOLLEY, WA. 98284
I	P50105	ROBERT AND LINDA WALSH	21710 PRAIRIE RD. SEDRO-WOLLEY, WA. 98284
J	P50141	DANELLE AND JASON HAUGLAND	21422 PRAIRIE RD. SEDRO-WOLLEY, WA. 98284
K	P50143	EDWARD AND ROBERTA ROBINSON	21000 PRAIRIE RD. SEDRO-WOLLEY, WA. 98284
L	P50154	EDWARD AND ROBERTA ROBINSON	21000 PRAIRIE RD. SEDRO-WOLLEY, WA. 98284
M	P125846	LISA, INC. ATTN CONCRETE NOR'WEST	P.O. BOX 280 MOUNT VERNON, WA. 98273
N	P125848	LISA, INC. ATTN CONCRETE NOR'WEST	P.O. BOX 280 MOUNT VERNON, WA. 98273

PROPERTY OWNERSHIP DATA AND MAPS WERE TAKEN FROM
SKAGIT COUNTY ASSESSOR'S ELECTRONIC DATA.



SHEET C2 OF 7PL15-0000

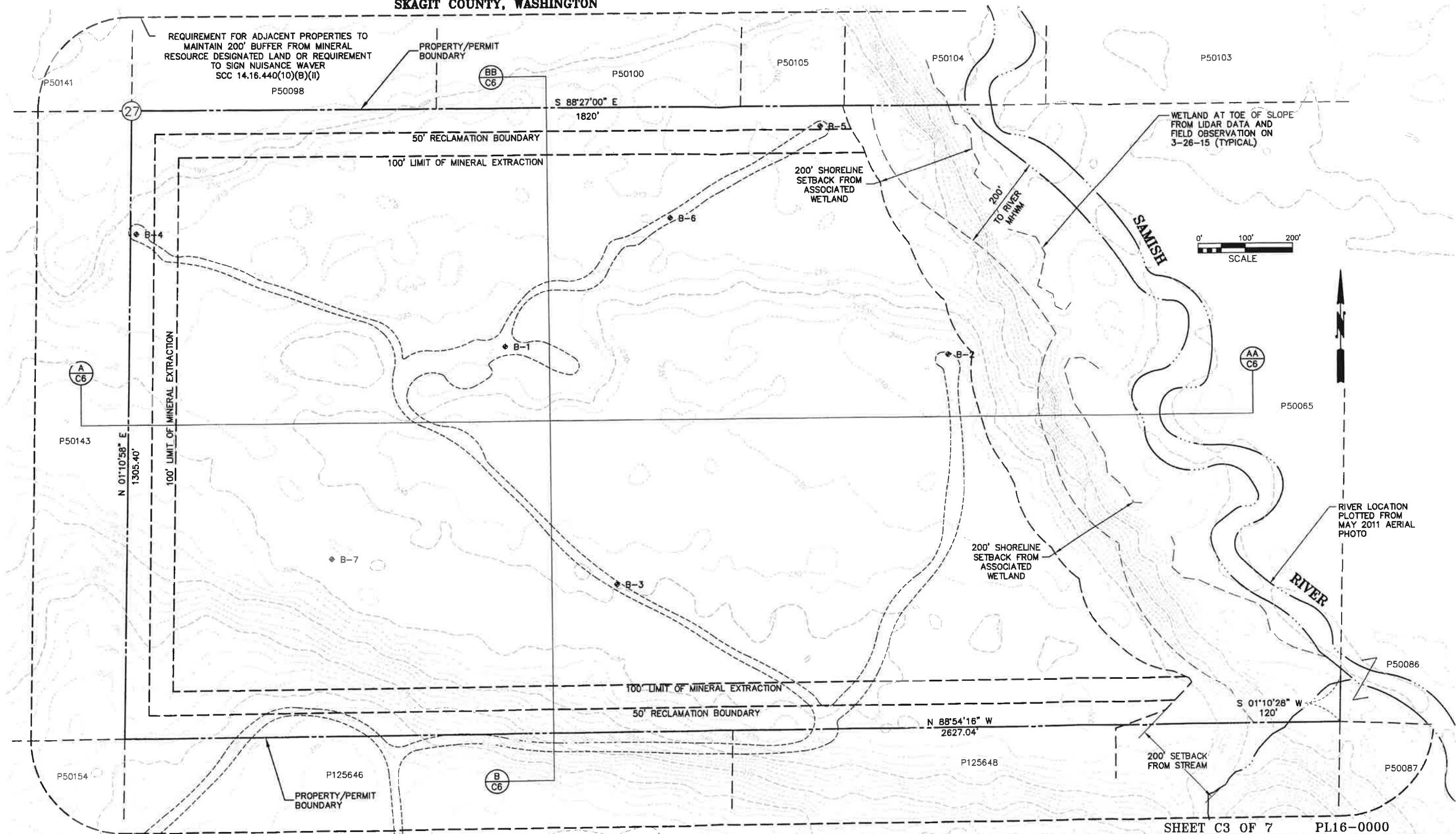
PROPERTY OWNERSHIP MAP
GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX
GRIP ROAD, SEDRO-WOLLEY
N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.
SKAGIT COUNTY, WASHINGTON

DATUM:NAVD 88
MERIDIAN:WSPN

SEMRAU ENGINEERING & SURVEYING
SURVEYING • ENGINEERING • PLANNING
MOUNT VERNON, WA 98273 360-424-9566

SCALE: 1"= 300'
JOB NO. 5166

**N 1/2 OF SE 1/4 OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
SKAGIT COUNTY, WASHINGTON**



NOTES:
 1. EXISTING CONTOURS WERE CALCULATED FROM POINT DATA PROVIDED BY THE 2006 USGS NORTH PUGET SOUND LIDAR SURVEY. FEATURES SUCH AS THE ROADWAYS AND RIVER HAVE BEEN LOCATED FROM A MAY 2011 AERIAL PHOTO BY SKAGIT COUNTY GIS.
 2. MERIDIAN: WASHINGTON STATE PLANE, NORTH ZONE, NAD83
 3. DATUM: NAVD88, GEOID03, UNITS FEET
 4. 4" MINIMUM DEPTH TOPSOIL, NATIVE OR IMPORTED FILL, FREE OF DELETERIOUS MATERIAL, COMPACTED IN PLACE. DELETERIOUS MATERIAL INCLUDES WOOD, ORGANIC WASTE, COAL, CHARCOAL, ASPHALT, OR ANY OTHER EXTRANEOUS OR OBJECTIONABLE MATERIAL.
 5. SUBDIVISION IS FROM RECORD OF SURVEYS RECORDED UNDER AUDITOR'S FILE NUMBERS 893745, 810707003, 821190002, 8612040020, 9211250029, 9512070022, 9901290271, 200203120169, 200312160042 AND 201108220072.

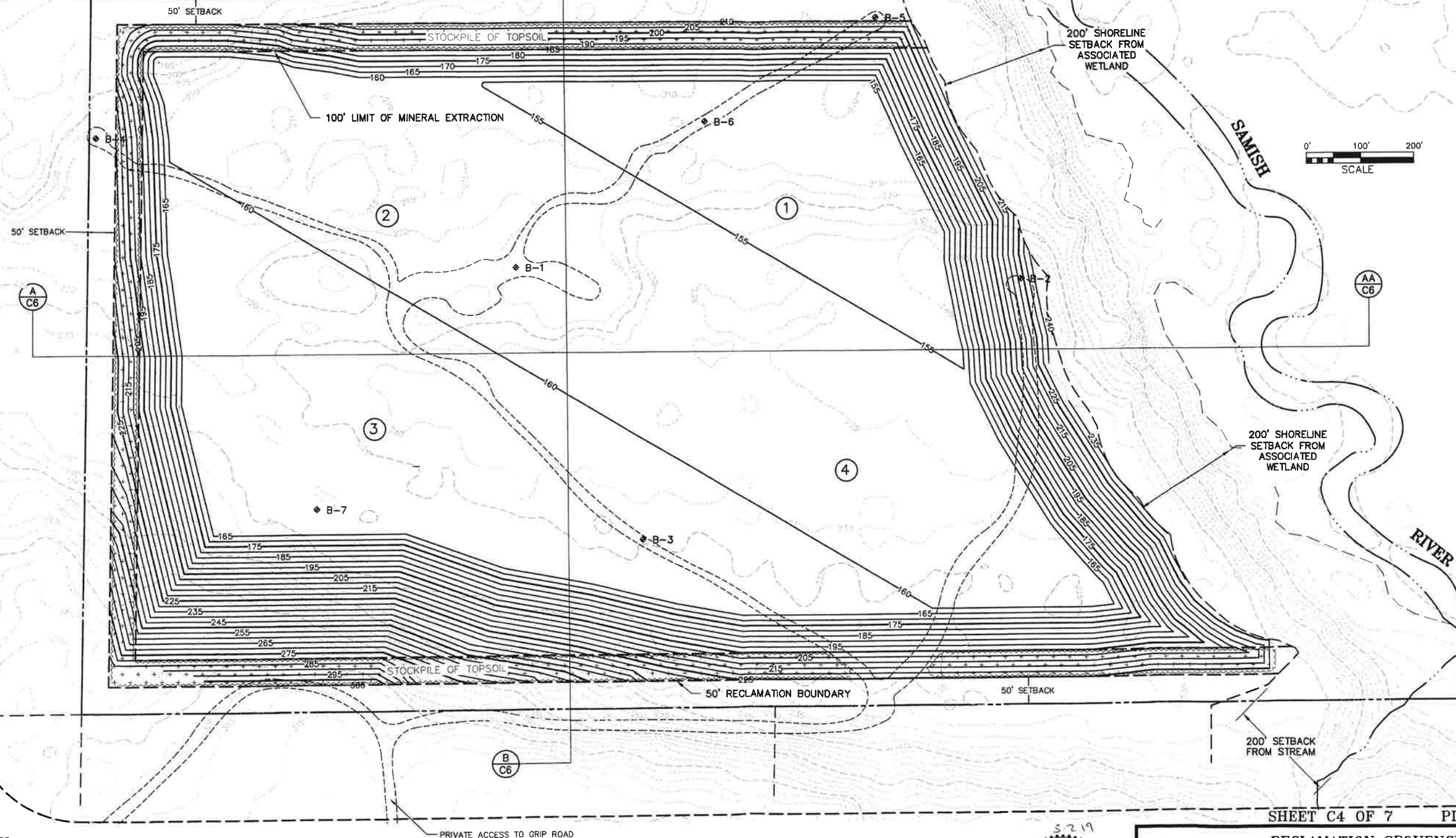


PRE-MINING TOPOGRAPHIC MAP GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX GRIP ROAD, SEDRO-WOOLLEY N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M. SKAGIT COUNTY, WASHINGTON		
DATUM: NAVD 88 MERIDIAN: WSPN	SEMRAU ENGINEERING & SURVEYING SURVEYING • ENGINEERING • PLANNING MOUNT VERNON, WA 98273 360-424-9566	SCALE: 1" = 100' JOB NO. 5166

DRAWING FILE: 5166REC.DWG 5/29/19

N 1/2 OF SE 1/4 OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
SKAGIT COUNTY, WASHINGTON

REQUIREMENT FOR ADJACENT PROPERTIES TO
MAINTAIN 200' BUFFER FROM MINERAL
RESOURCE DESIGNATED LAND OR REQUIREMENT
TO SIGN NUISANCE WAIVER
SCC 14.16.440(10)(B)(II)



NOTES:
1. EXISTING CONTOURS WERE CALCULATED FROM POINT DATA PROVIDED BY THE
2006 USGS NORTH PUGET SOUND LIDAR SURVEY. FEATURES SUCH AS THE
ROADWAYS AND RIVER HAVE BEEN LOCATED FROM A MAY 2011 AERIAL PHOTO BY
SKAGIT COUNTY GIS.



RECLAMATION SEQUENCE MAP
GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX
GRIP ROAD, SEDRO-WOOLLEY
N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.
SKAGIT COUNTY, WASHINGTON

DATUM: NAVD 88	SEMRAU ENGINEERING & SURVEYING	SCALE: 1"= 100'
MERIDIAN: WSPN	SURVEYING • ENGINEERING • PLANNING MOUNT VERNON, WA 98273 360-424-9566	JOB NO. 5166

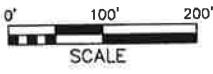
N 1/2 OF SE 1/4 OF SECTION 27, TOWNSHIP 36 NORTH, RANGE 4 EAST, W.M.
SKAGIT COUNTY, WASHINGTON

REQUIREMENT FOR ADJACENT PROPERTIES TO
MAINTAIN 200' BUFFER FROM MINERAL
RESOURCE DESIGNATED LAND OR REQUIREMENT
TO SIGN NUISANCE WAIVER
SCC 14.16.440(10)(B)(II)

50' SETBACK

50' SETBACK

200' SHORELINE
SETBACK FROM
ASSOCIATED
WETLAND



200' SHORELINE
SETBACK FROM
ASSOCIATED
WETLAND

RIVER

200' SETBACK
FROM STREAM

50' SETBACK

SHEET C5 OF 7 PL15-0000

NOTES:

1. EXISTING CONTOURS WERE CALCULATED FROM POINT DATA PROVIDED BY THE 2006 USGS NORTH PUGET SOUND LIDAR SURVEY. FEATURES SUCH AS THE ROADWAYS AND RIVER HAVE BEEN LOCATED FROM A MAY 2011 AERIAL PHOTO BY SKAGIT COUNTY GIS.
2. MERIDIAN: WASHINGTON STATE PLANE, NORTH ZONE, NAD83
3. DATUM: NAVD88, GEOID03, UNITS FEET
4. 4" MINIMUM DEPTH TOPSOIL, NATIVE OR IMPORTED FILL, FREE OF DELETERIOUS MATERIAL, COMPACTED IN PLACE. DELETERIOUS MATERIAL INCLUDES WOOD, ORGANIC WASTE, COAL, CHARCOAL, ASPHALT, OR ANY OTHER EXTRANEOUS OR OBJECTIONABLE MATERIAL.
4. SUBDIVISION IS FROM RECORD OF SURVEYS RECORDED UNDER AUDITOR'S FILE NUMBERS 893745, 810707003, 8211190002, 8612040020, 9211250029, 9512070022, 9901290271, 200203120169, 200312160042 AND 201108220072.

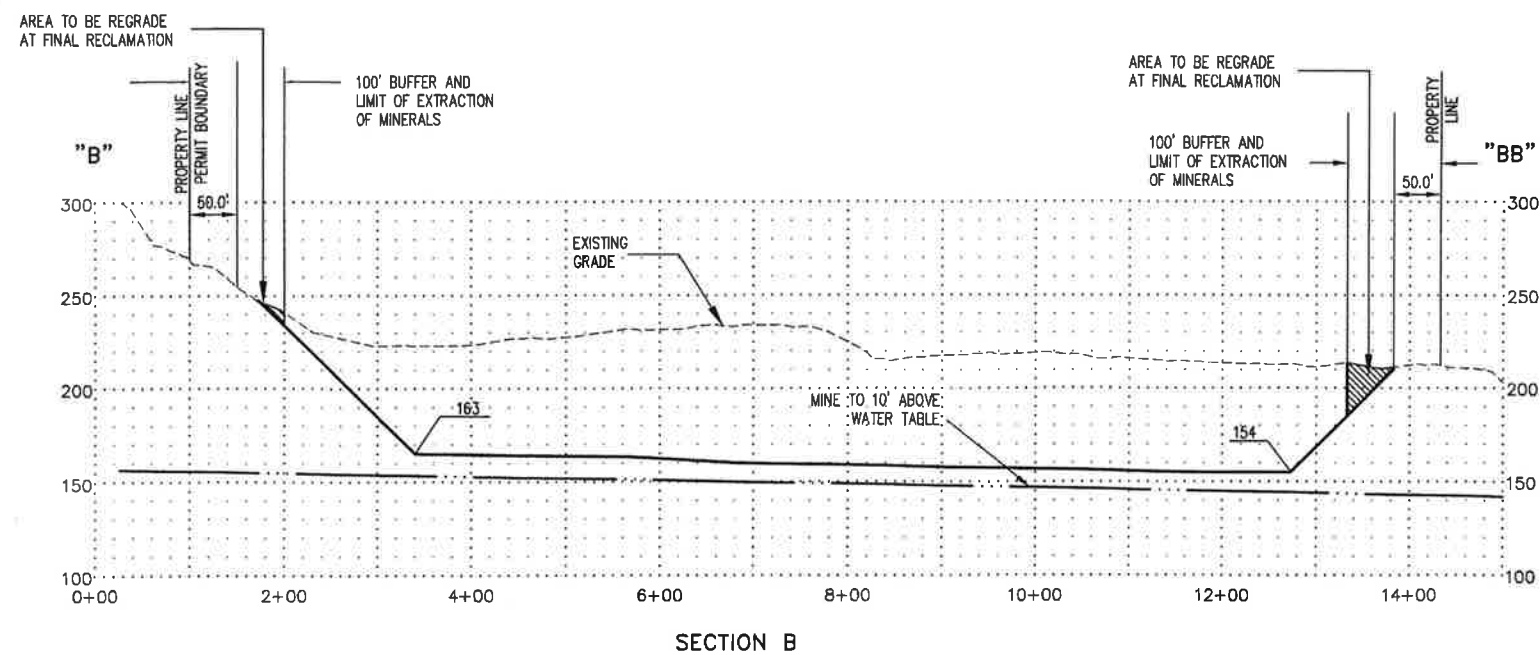
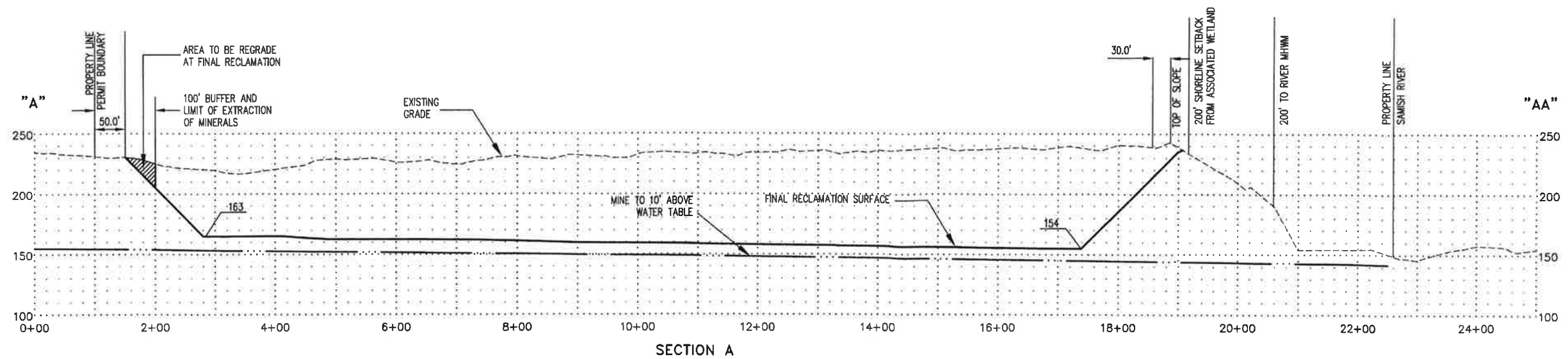
5. SLOPES STEEPER THAN 3:1 SHOULD BE KEPT SHORTER THAN 75 FEET BY CREATING BREAKS IN THE SLOPE, SUCH AS IRREGULAR TERRACES, BERMS OR BASINS.
6. SOME MOUNDS, HILLS, AND DEPRESSIONS CAN REMAIN ON PIT FLOOR AND/OR UPLAND AREAS FOR HABITAT DIVERSITY.
7. IN FINAL GRADING, BULLDOZERS OR OTHER TRACKED EQUIPMENT SHOULD BE RUN UP AND DOWN A SLOPE, NOT ACROSS IT, TO INCREASE SLOPE ROUGHNESS.
8. FINAL SLOPES SHOULD BE REVEGETATED IMMEDIATELY TO MINIMIZE EROSION.
9. TOP SOIL PREVIOUSLY STOCKPILED ONSITE IS TO BE REDISTRIBUTED OR TURNED INTO HABITAT AREAS AS INDICATED IN NOTE 6.
10. FINAL RECLAMATION CONTOURING OF THE BOTTOM SHOULD CONTOUR TO DISPERSE AND RETAIN STORM RUNOFF OR INCLUDE A DESIGNED STORM WATER CONTROL POND.

KEY:

- ① - RECLAMATION SEQUENCE



FINAL RECLAMATION MAP		
GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX		
GRIP ROAD, SEDRO-WOOLLEY		
N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.		
SKAGIT COUNTY, WASHINGTON		
DATUM: NAVD 88	SEMRAU ENGINEERING & SURVEYING	SCALE: 1"= 100'
MERIDIAN: WSPN	SURVEYING • ENGINEERING • PLANNING	JOB NO. 5166
	MOUNT VERNON, WA 98273 360-424-9566	



SHEET C6 OF 7 PL15-0000



CROSS SECTIONS
GRIP ROAD GRAVEL MINE PERMIT NO. 15-XXXXXX
GRIP ROAD, BURLINGTON
N 1/2 OF SE 1/4 OF SECTION 27, T. 36 N., R. 4 E., W.M.
SKAGIT COUNTY, WASHINGTON

DATUM:	NAVD 88	SEMRAU ENGINEERING & SURVEYING	SCALE: 1" = 100'
MERIDIAN:	WSPN	SURVEYING • ENGINEERING • PLANNING MOUNT VERNON, WA 98273 360-424-9566	JOB NO. 5166