SELKIRK ESTATES
PHASE 1

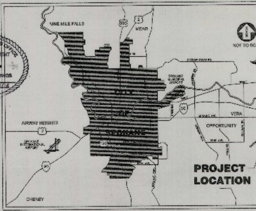
SPOKANE COUNTY, WASHINGTON

A PORTION OF THE S.E. 1/4 OF SECTION 19, T.25N., R.45E., W.M.

RECORD DRAWING

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P2052
DATE ACCEPTED: 12/3/18

LOCATION MAP



SCHEDULE OF DRAWINGS

SHEET NO.	DESCRIPTION
	GENERAL
1	COVER SHEET
	ROAD
2	ROAD INDEX
3	SELKIRK ESTATES ROAD - STA. 20+32.85 TO STA. 28+88.74
4	CHAPMAN ROAD IMPROVEMENTS PLAN AND PROFILE STA. 87+36.09 TO STA. 93+77.09 BARKER ROAD IMPROVEMENTS PLAN AND PROFILE STA. 10+58.41 TO STA. 11+90.80
5	ROAD SECTIONS AND INTERSECTION DETAILS
	DRAINAGE
6	GRADING, EROSION AND SEDIMENT CONTROL PLAN
7	POND DETAILS
8	POND DETAILS AND GRADING AND DRAINAGE DETAILS
9	GRADING, EROSION AND SEDIMENT CONTROL DETAILS AND NOTES
10	MISCELLANEOUS DETAILS

The design improvements shown in this set of plans and calculations conform to the applicable editions of the Spokane County Standards for Road and Sewer Construction and the Spokane County Guidelines for Stormwater Management. All design deviations have been approved by the Spokane County Engineer. I approve these plans for construction.

OWNER/DEVELOPER:	SUMMIT PROPERTIES
CONTACT:	CASEY MASON
ADDRESS:	12720 E. NORA, SUITE E SPOKANE VALLEY, WA 99216
PHONE:	509.928.5777

OWNER APPROVAL DATE

THIS CONSTRUCTION PLAN EXPIRES (1) YEAR FROM DATE OF APPROVAL.

ALLWEST

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

GENERAL NOTES:

1. ALL MATERIALS AND INSTALLATION SHALL BE IN CONFORMANCE WITH THE "SPOKANE COUNTY ROAD STANDARDS", JANUARY 2010, AS AMENDED, AND PER THE "2016 STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION" AS PUBLISHED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (W.S.D.O.T.) AND BY THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA).
2. PRIOR TO SITE CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES. CALL THE UNDERGROUND UTILITY LOCATION SERVICE AT 1-800-424-5555 BEFORE YOU DIG.
3. LOCATIONS OF EXISTING UTILITIES SHOWN IN THE PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES. ANY CONFLICTING UTILITIES SHALL BE RELOCATED PRIOR TO CONSTRUCTION OF ROAD AND DRAINAGE FACILITIES. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES FOR RELOCATION OF POWER POLES, LIGHTS, TELEPHONE, AND/OR OTHER UTILITIES THAT MAY CONFLICT WITH THE CONSTRUCTION.
4. THE CONTRACTOR IS REQUIRED TO HAVE A COMPLETE SET OF THE APPROVED ROAD AND DRAINAGE PLANS ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS. CONTRACTOR SHALL ALSO MAINTAIN ON THE SITE A COMPLETE SET OF RED LINE RECORD DRAWINGS INDICATING ALL CHANGES FROM THE APPROVED DRAWINGS.
5. CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF THE CONTRACTOR DISCOVERS ANY DISCREPANCIES BETWEEN THE PLANS AND EXISTING CONDITIONS ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER AND THE SPOKANE COUNTY ENGINEER'S OFFICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO ADJACENT EXISTING PROPERTIES OR IMPROVEMENTS. CONTRACTOR IS RESPONSIBLE FOR CLEAN-UP OF ANY AREAS DISTURBED BY HIS ACTIVITIES.
7. FOR ANY CURB GRADES LESS THAN 0.8% (0.008 FT/FT), A WASHINGTON STATE-LICENSED PROFESSIONAL LAND SURVEYOR SHALL VERIFY THAT THE CURB FORMS ARE AT THE GRADES NOTED ON THE APPROVED PLANS, PRIOR TO PLACEMENT OF CURB MATERIAL. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING AND COORDINATING WORK WITH THE PROFESSIONAL LAND SURVEYOR.
8. ALL PROPOSED ROADWAY AREAS SHALL BE STRIPPED TO A DEPTH OF AT LEAST 12" OF ALL VEGETATION, NEAR-SURFACE ROOTS, ANY EXISTING FILL, AND TOPSOIL. THE STRIPPED MATERIAL CAN BE RE-USED FOR LANDSCAPING, BUT IS NOT ACCEPTABLE FOR STRUCTURAL FILL.
9. NATIVE MATERIALS, EXCLUDING TOPSOIL, IS ACCEPTABLE FOR USE AS STRUCTURAL FILL. IF STRUCTURAL FILL IS IMPORTED IT SHALL CONSIST OF WELL-GRADED SAND AND GRAVEL WITH NO PARTICLES LARGER THAN FIVE INCHES IN DIAMETER AND NOT MORE THAN 30% BY WEIGHT PASSING THE #200 SIEVE. STRUCTURAL FILL SHALL BE PLACED IN MAX. 6 INCH LIFTS WITHIN 2% OF OPTIMUM MOISTURE AND COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR.
10. THE TOP 12 INCHES OF THE ROAD SUBGRADE SHALL BE MOISTURE CONDITIONED TO WITHIN 2% OF OPTIMUM AND COMPACTED TO 95% MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR METHOD.
11. CRUSHED SURFACING TOP COURSE SHALL CONFORM TO WSDOT STANDARDS AND COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DENSITY.
12. HOT MIX ASPHALT (HMA) SHALL BE WSDOT HMA CLASS 1/2-INCH W/PERFORMANCE GRADED ASPHALT BINDER PG64-28 AND COMPACTED TO 92% OF THE THEORETICAL MAXIMUM DENSITY AS DETERMINED BY THE RICE METHOD.
13. DURING CONSTRUCTION, THE GROUND SURFACE SHOULD BE SLOPED TO PREVENT STORM RUNOFF FROM ACCUMULATING IN ANY OF THE SUBGRADE AREAS. ANY AREAS OF SOFTENED SUBGRADE SHALL BE REMOVED AND REPLACED WITH COMPACTED STRUCTURAL FILL.
14. SITE EXCAVATION, INCLUDING ROCK CUTS AND REMOVAL, SHALL CONFORM TO SECTION 2-03 OF THE WSDOT STANDARD SPECIFICATIONS. EMBANKMENTS TO BE CONSTRUCTED ACCORDING TO THE APPLICABLE PARAGRAPHS OF SECTION 2-03 OF THE WSDOT STANDARD SPECIFICATIONS. EARTH EMBANKMENTS TO BE CONSTRUCTED USING METHOD B OF 2-03.3(14)C.
15. ALL FILL IN AREAS OUTSIDE OF PAVEMENT SHALL BE COMPACTED IN MAXIMUM 8" LIFTS TO 92% OF MAXIMUM ASTM D 1557 DRY DENSITY. PAVEMENT SUBGRADE SHALL BE COMPACTED TO 95%.
16. FOR CONSTRUCTION OF DRYWELLS, INSTALL FILTER FABRIC (AMOCO 4545 OR APPROVED EQUIVALENT) BETWEEN THE WASHED DRAIN ROCK AND THE NATIVE SOIL.
17. THE FLOOR OF A GRASSED PERCOLATION AREA (GPA) SWALE INCLUDES THE LEVEL PORTION OF THE FLOOR OF THE SWALE, AND THE SIDESLOPES OF THE SWALE UP TO THE GPA OVERFLOW ELEVATION OR TOP OF DRYWELL. THE SOIL LOCATED IN THE FLOOR OF THE GPA SWALE SHALL BE A MEDIUM TO WELL-DRAINING MATERIAL, WITH A MINIMUM INFILTRATION RATE OF 0.5 INCHES PER HOUR. THE CONSTRUCTION CERTIFICATION ENGINEER SHALL PROVIDE A WRITTEN STATEMENT WHICH VERIFIES THAT ALL GPA SWALES CONFORM TO THIS REQUIREMENT. THIS WRITTEN STATEMENT SHALL BE SUBMITTED TO THE SPOKANE COUNTY ENGINEER'S OFFICE PRIOR TO INSTALLING FINISHED LANDSCAPING/SOD AND PRIOR TO FINAL ACCEPTANCE. THE SWALE FLOOR MATERIAL SHALL BE INSTALLED TO A NATIVE SOIL STRATUM WHICH ALSO MEETS OR EXCEEDS THIS MINIMUM PERCOLATION RATE OF 0.5 INCHES PER HOUR.
18. ONSITE GRADING SHALL BE IN ACCORDANCE WITH THE APPROVED GRADING PLAN AND ESC PLAN. ANY IMPORT OR EXPORT OF MATERIAL SHALL BE FROM A PRE-APPROVED SOURCE/DESTINATION AND COORDINATED WITH THE SPOKANE COUNTY DEPARTMENT OF BUILDING AND PLANNING AT 477-3675. GRADING ON THIS SITE OR ANY OTHER SITE MUST COMPLY WITH ALL DEVELOPMENT REGULATIONS INCLUDING, BUT NOT LIMITED TO, GRADING PERMITS, SEPA REVIEW, TIMBER HARVEST PERMITS, CRITICAL AREAS, FLOODPLAINS, DESIGNATED DRAINAGEWAYS, ETC.

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1-800-424-5555
CALL TWO BUSINESS DAYS BEFORE YOU DIG

LEGEND

EXISTING	PROPOSED
EXISTING LOT LINE	NOT IN CONTRACT LINE(N.I.C.)
2353 EXISTING CONTOUR	PROPOSED PLAT BOUNDARY
EASEMENT LINE	PROPOSED LOT LINES
EXISTING BURIED TELEPHONE	PROPOSED CURB & GUTTER
EXISTING BURIED GAS PIPELINE	PROPOSED SIDEWALK
EXISTING OVERHEAD ELECTRICAL	PROPOSED WATER LINE PLUG
EXISTING FENCE	PROPOSED DRAINAGE FLOW
EXISTING WATER LINE	PROPOSED WATER LINE
EXISTING SEWER LINE	SS PROPOSED SANITARY SEWER
EXISTING STORM DRAIN LINE	SD PROPOSED STORM DRAIN LINE
EXISTING WATER VALVE	2100 FINISH CONTOUR
EXISTING WATER LINE FITTING (TYP.)	2300 FINISH GRADE ELEVATION
EXISTING FIRE HYDRANT	PROPOSED WATER VALVE
EXISTING WATER METER AND SERVICE	PROPOSED CONCRETE THRUST BLOCK
EXISTING SIGN	PROPOSED WATER FITTING (TYP.)
EXISTING SS MANHOLE	PROPOSED FIRE HYDRANT
EXIST. DRYWELL	PROPOSED SS MANHOLE
EXIST. CATCH BASIN	PROPOSED STORM MANHOLE
EXISTING STORM MANHOLE	PROPOSED STORM CATCH BASIN
EXISTING CLEAN OUT	PROPOSED CLEAN OUT
	PROPOSED CURB INLET
	PROPOSED DRYWELL
	MON. MONUMENT

PROJECT CONTROL POINTS

POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
306	8225.12	8874.26	2075.24	PLAT CORNER MARKER: 1/2" REBAR WITH YELLOW PLASTIC CAP MARKED "MOORE 18091".
601	8768.80	7601.50	2149.13	PLAT CORNER MARKER: 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED "SEESE PLS 35991.
605	7769.68	8194.17	2150.69	PLAT CORNER MARKER: 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED "SEESE PLS 35991.

SEE SHEET 2 - ROAD INDEX FOR LOCATIONS OF CONTROL POINTS

No.	Date	By	Ckd.	Appr.	Revisions
	10/19/18	DGH	AJE	AJE	ALLWEST RECORD DRAWING

Drawn:	DJH	5/2017
Designed:	RPZ	5/2017
Checked:	APS	5/2017

Parametrix

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1026 Broadway Ave.
Spokane Wa. 99260
509-477-3600

VERTICAL DATUM: PLAT CORNER MARKER: 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED "SEESE PLS 35991". EL.=2150.69 (NAVD 88)

HORIZONTAL DATUM: ASSUMED. SEE PROJECT CONTROL TABLE

CADD FILE NAME: 7653-008-01-COVER.dwg

SCALE
HORIZ. N/A
VERT. N/A

SELKIRK ESTATES PHASE 1

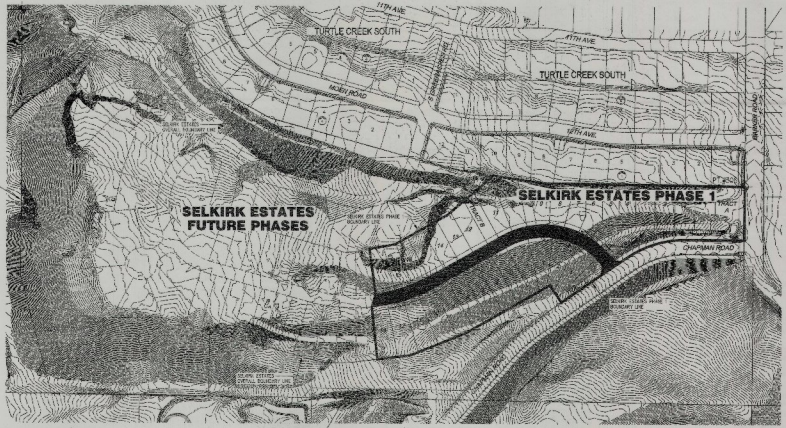
COVER SHEET

COVER SHEET 1 / 10

A PORTION OF THE SE 1/4 OF SECTION 19, T.25 N., R. 45 E., W.M.

RECORD DRAWING

SPOKANE COUNTY WASHINGTON
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: 2045
DATE ACCEPTED: 11/17/09



NORTH

100 50 0 100 200
SCALE 1" = 100' FEET

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

ALLWEST

No.	Date	By	Chk.	Appr.	Revisions
	10/19/10	DGH	AJB	AJB	ALLWEST RECORD DRAWING

Drawn: Kvd Date 8/2007
Designed: MRT 8/2007
Checked: AFG 8/2007

Parametrix
1019 W. MAIN AVENUE, SUITE 1100, SPOKANE, WA 99201
TEL 509.326.2700 FAX 509.326.2701 WWW.PARAMETRIX.COM
ENGINEERING • PLANNING • ENVIRONMENTAL SCIENCE • CONSTRUCTION MANAGEMENT

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1026 Broadway Ave.
Spokane, WA 99260
509-477-3600

VERTICAL DATUM: FLAT CREEK DATUM, 5.00' WITH 1000' ADDED TO ELEVATION. SEE DWG 2-1 SHT 1 FOR DATA
HORIZONTAL DATUM: NAD83/91 PROJECT CONTROL TARGET
CADD FILE NAME: 2045-XS-03-RDIDEX.dwg

SCALE
HORIZ. 1"=50'
VERT. N/A

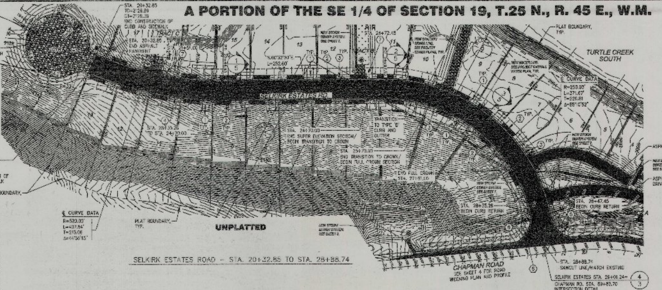
SELKIRK ESTATES PHASE 1

ROAD INDEX

ROAD
SHEET 2 / 10

A PORTION OF THE SE 1/4 OF SECTION 19, T.25 N., R. 45 E., W.M.

RECORD DRAWING



SELKIRK ESTATES ROAD – STA. 20+32.85 TO STA. 28+88.74

SELKIRK ESTATES ROAD TEMPORARY CUL-DE-SAC FINISH GRADE SPOT ELEVATIONS	
POINT	ELEVATION
A	2129.80
B	2129.00
C	2128.00
D	2127.00
E	2128.00
F	2128.88

UNDERGROUND SERVICE ALERT ONE-CALL NUMBER 1-800-424-5555 CALL TWO BUSINESS DAYS BEFORE YOU DIG

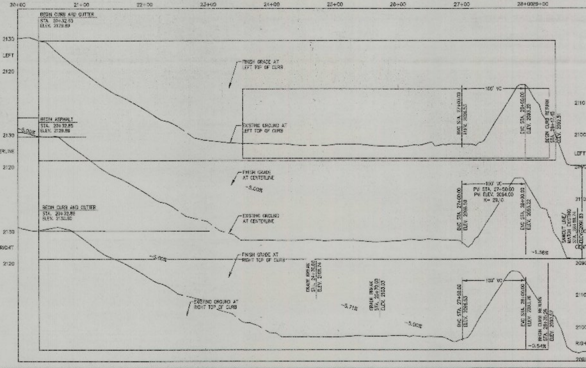
UTILITY STATEMENT

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED AS ACCURATELY AS POSSIBLE FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. PARAMETRIX, INC. MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHER, WE DO NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN EXACT LOCATION INDICATED, ALTHOUGH WE DO CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

SPOKANE COUNTY ENGINEERS OFFICE
OFFICIAL PUBLIC DOCUMENT ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT #: P2052
DATE ACCEPTED: 12/13/18

ALLWEST

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.



50 25 0 50 100
SCALE 1" = 50' FEET

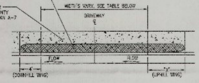
NAVD 88 DATUM

CONTOUR INTERVAL = 1 FOOT

CONSTRUCTION NOTES:

ALL DETAILS SHALL BE PER SPOKANE COUNTY STANDARDS UNLESS OTHERWISE NOTED.

1. 6' WIDE CONCRETE SIDEWALK PER STANDARD SHEET A-7. SEE DETAIL 1 THIS SHEET, FOR DRIVEWAY LOCATIONS WHERE SLAB THICKNESS SHALL BE 6".
2. INSTALL DRIVEWAY CURB DROP PER SPOKANE COUNTY STD. PLAN A-7. APRON FROM BACK OF CURB TO BACK OF SIDEWALK NOT INSTALLED UNLESS NOTED OTHERWISE. APRON TO BE INSTALLED BY BUILDER PER REFERENCED STD. PLAN. SEE DETAIL 1 THIS SHEET. 6" SLAB IS REQUIRED IN SIDEWALK AREA. SEE REQUIREMENT ON DETAIL FOR TEMPORARY EARTH BERM.
3. SPOKANE COUNTY TYPE "B" CONCRETE CURB AND GUTTER PER STANDARD PLAN A-3.
4. CONCRETE CURB AND SPILL GUTTER PER DETAIL 1, SHEET 10.
5. WHEEL CHAIR RAMP PER STANDARD SHEET A-5, DESIGN 'B'.
6. SIGN POST W/STREET SIGNS PER STANDARD SHEET A-16.
7. CURB INLET TYPE 2 PER SPOKANE COUNTY STANDARD PLAN B-5.



DRIVEWAY STATION TABLE				
ROAD	BLOCK / LOT	STATION	WIDTH	"X"
SELKIRK ESTATES ROAD	BLK 1 / LOT 1-3	28+17.55	15.5'	7.0'
SELKIRK ESTATES ROAD	BLK 1 / LOT 4-6	27+61.56	15.6'	7.0'
SELKIRK ESTATES ROAD	BLK 1 / LOT 7	27+02.72	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 1 / LOT 8	26+57.56	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 1 / LOT 9	26+18.01	14.0'	7.0'
SELKIRK ESTATES ROAD	SSMH 3 ACCESS	25+90.49	18.6'	7.0'
SELKIRK ESTATES ROAD	BLK 1 / LOT 10	25+47.50	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 1 / LOT 11	25+01.27	14.0'	7.0'
SELKIRK ESTATES ROAD	TRACT B ACCESS	24+58.98	14.3	7.0'
SELKIRK ESTATES ROAD	BLK 1 / LOT 12	24+11.85	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 1 / LOT 13	23+58.85	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 1 / LOT 14	23+06.85	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 1 / LOT 15	22+53.78	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 1 / LOT 16	21+60.88	14.0'	7.0'
SELKIRK ESTATES ROAD	TRACT C ACCESS	21+31.26	20.4'	7.0'
SELKIRK ESTATES ROAD	BLK 1 / LOT 17	20+73.86	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 2 / LOT 1	27+70.44	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 2 / LOT 2	26+89.50	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 2 / LOT 3	25+40.50	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 2 / LOT 4	25+19.84	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 2 / LOT 5	24+55.51	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 2 / LOT 6	24+03.61	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 2 / LOT 7	23+50.61	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 2 / LOT 8	22+98.61	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 2 / LOT 9	22+46.01	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 2 / LOT 10	21+97.50	14.0'	10.0'
SELKIRK ESTATES ROAD	BLK 2 / LOT 11	21+49.45	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 2 / LOT 12	21+00.15	14.0'	7.0'
SELKIRK ESTATES ROAD	BLK 2 / LOT 13	20+50.62	14.0'	7.0'

NOTE: STATION PROVIDED IN TABLE IS TO CENTER OF DRIVEWAY

1/3 TYPICAL DRIVEWAY LOCATION
NOT TO SCALE

No.	Date	By	Ckd.	Appr.	Revisions
	10/19/18	LAG	AJE	AJE	ALLWEST RECORD DRAWING

Drawn: OJJ 5/2017
Designed: BRZ 5/2017
Checked: APS 5/2017

ANDY J. ELIASON, STATE OF WASHINGTON, 42767, REGISTERED PROFESSIONAL ENGINEER, 10/24/18, EXPIRES 05/26/19

Parametrix
ENGINEERING . PLANNING . ENVIRONMENTAL SCIENCES
505 W RIVERSIDE AVENUE | SPOKANE, WA 99201
P 509.838.3971 WWW.PARAMETRIX.COM

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1026 Broadway Ave.
Spokane Wa. 99260
509-477-3600

VERTICAL DATUM: PLAT CORNER MARKER: 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED "SEESE PLS 35981". EL.=2150.69 (NAVD 88)

HORIZONTAL DATUM: ASSUMED. SEE PROJECT CONTROL TABLE

CADD FILE NAME: 7053-C00-03-SELKIRK RDPP.dwg

SCALE
HORIZ. 1"=50'
VERT. 1"=10'

SELKIRK ESTATES PHASE 1

SELKIRK ESTATES ROAD
STA. 20+32.85 TO STA. 28+88.74

ROAD SHEET 3 / 10

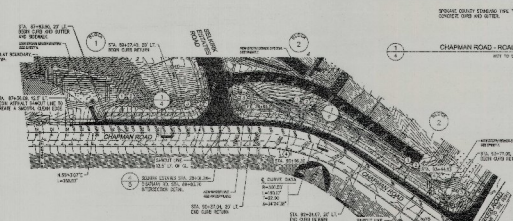
A PORTION OF THE SE 1/4 OF SECTION 19, T.25 N., R. 45 E., W.M.

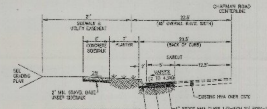
RECORD DRAWING

UTILITY STATEMENT

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED AS ACCURATELY AS POSSIBLE FROM FIELD SURVEY INFORMATION AND EXISTING DRAWING RECORDS. NO WARRANTIES THAT THE UNDERGROUND UTILITIES SHOWN ARE THE ONLY UTILITIES IN THE AREA, EXIST IN ACTUALITY OR OPERATION, OR ARE IN ANY WAY ACCURATE. NOR THE UNDERGROUND UTILITIES SHOWN ARE IN EXACT LOCATION REGARDED, ALTHOUGH AN EFFORT HAS BEEN MADE TO LOCATE AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

UNDERGROUND SERVICE ALERT
(WA-ONE-CALL WARNS)
1-800-424-5555
(TWO WORKING DAYS BEFORE YOU DIG)





CHAPMAN ROAD - ROAD WIDENING SECTION DETAIL
NOT TO SCALE

BARKER ROAD - ROAD WIDENING SECTION DETAIL
NOT TO SCALE

OFFICIAL PUBLIC DOCUMENT ORIGINAL
"AS-BUILTS"
CONTRACTOR'S RED LINE DRAWINGS
CERTIFIED

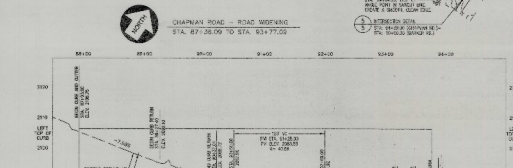
SCALE 1" = 50' FEET

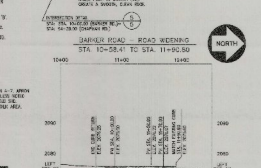
NAVD 88 DATUM
CONTOUR INTERVAL = 1 FOOT

CONSTRUCTION NOTES:

ALL DETAILS SHALL BE PER SPOKANE COUNTY STANDARDS UNLESS OTHERWISE NOTED.

1. 6" BOW CONCRETE SIDEWALK PER STANDARD SHEET 4-4.
2. SPOKANE COUNTY TYPE "B" CONCRETE CURB AND GUTTER PER STANDARD PLAN 4-2.
3. SWEEL CHECK DAMPER PER STANDARD SHEET 4-15 DETAIL "D".
4. CURB INLET - MODIFIED TYPE 2 PER DETAIL 5, SHEET 15.
5. INTERNAL SIDEWALK CURB DROP PER SPOKANE COUNTY STD. PLAN 4-4.





ALLWEST

I HAVE REVIEWED THE CONSTRUCTION AND TRAFFIC DISCLOSURE FOR C TO BE IN REASONABLE CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND SPOKANE SPECIFICATIONS AND STANDARDS.

07/16/19	DSH	A/R	ALLWEST RECORD DRAWING				
No.	Date	By	Chk	Appr.	Revisions		

Drawn: DSH Date: 6/2012
Designed: Date:
Checked: Date: 6/2012

Parametrix
INCORPORATED
1019 N. MONROE STREET, SPOKANE, WASHINGTON 99201
PHONE (509) 326-2926 FAX (509) 326-2928
WWW.PARAMETRIX.COM

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
N. 1026 Broadway Ave.
Spokane, Wa. 99260
509-477-3600

VERTICAL DATUM: FLAT CORNER MARKED 3/4" COPPER WIRE PLACED OVER MARKED 1/2" REBAR
P-1 NORTH (NAVD 88)
HORIZONTAL DATUM:
NAD83/91
SEE PROJECT CONTROL SHEET
CADD FILE NAME: 2600-025-01-00 WORKING 1000.dwg

SCALE
HORIZ. 1"=50'
VERT. 1"=10'

SELKIRK ESTATES PHASE 1

CHAPMAN ROAD
STA. 87+36.09 TO STA. 93+77.09
BARKER ROAD
STA. 10+58.41 TO STA. 11+90.80

ROAD
SHEET 4
10

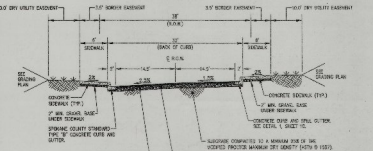
A PORTION OF THE SE 1/4 OF SECTION 19, T.25 N., R. 45 E., W.M.

RECORD DRAWING

UNDERGROUND SERVICE ALERT
ONE-CALL NUMBER
1-800-424-5555
CALL THE ONE-CALL NUMBER BEFORE YOU DIG

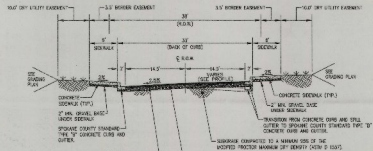
UTILITY STATEMENT

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED AS ACCURATELY AS PRACTICAL FROM FIELD SURVEY INFORMATION AND ENGINEERING DRAWINGS. PARAMETRIX, INC. MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER EXISTING OR ABANDONED. PARAMETRIX, INC. FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN EXACT LOCATION INDICATED, ALTHOUGH WE DO CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.



1/3 SUPER ELEVATION ROAD SECTION – SELKIRK ESTATES ROAD – STA. 20+32.85 TO STA. 24+70.00

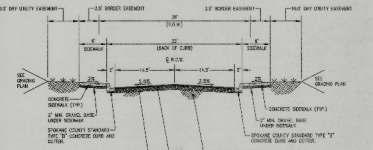
NOT TO SCALE



2/3 TRANSITION ROAD SECTION – SELKIRK ESTATES ROAD – STA. 24+70.00 TO STA. 25+70.00

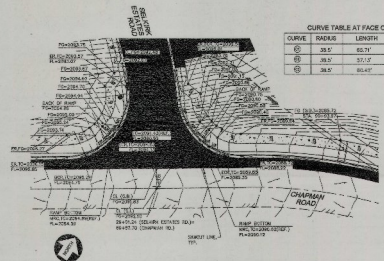
NOT TO SCALE

OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT # 97-0-0-0
DATE ACCEPTED: 7/17/2018



3/3 FULL CROWN ROAD SECTION – SELKIRK ESTATES ROAD – STA. 25+70.00 TO STA. 27+61.00

NOT TO SCALE

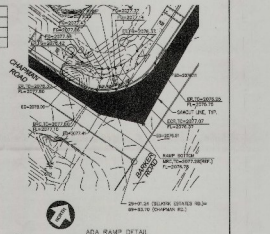


CURVE TABLE AT FACE OF CURB

CURVE	RADIUS	LENGTH	DELTA
C1	39.5'	62.71'	97°47'23"
C2	39.5'	57.13'	83°01'16"
C3	39.5'	65.41'	94°55'39"

1/3 SELKIRK ESTATES ROAD AND CHAPMAN ROAD INTERSECTION DETAIL

SCALE: 1"=20'



2/3 ADA RAMP DETAIL

5/3 CHAPMAN ROAD AND BARKER ROAD INTERSECTION

SCALE: 1"=20'

ALLWEST

HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE ESSENTIALLY CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.

No.	Date	By	Chk.	Appr.	Revisions
	10/13/16	LAG	AJE	AJR	ALLWEST RECORD DRAWING

Drawn: JJL 3/2011
Designed: TBD 3/2011
Checked: AFG 3/2011

SEAL BLANK

Parametrix
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1019 W. MAIN AVENUE, SPOKANE, WA 99201
PHONE (509) 363-2400 • FAX (509) 363-2399

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1026 Broadway Ave.
Spokane, Wa. 99260
509-477-3600

VERTICAL DATUM: PLAT CORNER MARKED "LAT 48SAA" (NAD 83/2001 ELLIPSOID) CAP MARKED "BRGE 843 2001" PLACEMENT CAP MARKED "BRGE 843 2001" (NAVD 88)
HORIZONTAL DATUM: ORIGINAL SEE PROJECT COORDS. FILE
CADD FILE NAME: 7662-009-05-SECRD-R1.DGN

SCALE
HORIZ. 1"=20'
VERT. NA

SELKIRK ESTATES PHASE 1

ROAD ROADWAY SECTIONS AND INTERSECTION DETAILS

SHEET 5 / 10

A PORTION OF THE SE 1/4 OF SECTION 19, T.25 N., R. 45 E., W.M.

RECORD DRAWING

UNDERGROUND SERVICE ALERT
CALL-CALL-SERVICE
1-800-424-5555
NW, SW, SPOKANE, WA
NW, SW, PULLMAN, WA

UTILITY STATEMENT

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED AS ACCURATELY AS POSSIBLE FROM THE BEST AVAILABLE INFORMATION AND FIELD FINDINGS. THERE MAY BE OTHER UTILITIES THAT WERE UNDISCOVERED OR NOT SHOWN. CONTACTORS SHOULD PROTECT ALL UTILITIES IN THE VICINITY OF THE WORK. THE CONTRACTOR IS ALSO NOTIFIED THAT THE INFORMATION SHOWN WAS OBTAINED FROM VARIOUS SOURCES AND MAY NOT BE EXACT LOCATION, ALTHOUGH IT IS BELIEVED TO BE ACCURATE. THE CONTRACTOR IS ALSO NOTIFIED THAT THEY ARE RESPONSIBLE FOR ACCURATELY LOCATING ALL UTILITIES.

OF OFFICIAL PUBLIC DOCUMENT
SPOKANE COUNTY ENGINEERS
ORIGINAL
"AS-BUILTS"
CERTIFICATED DRAWINGS
REVISED
UNEXPIRED / EXPIRED

PROPERTY OWNER:	SUMMIT PROPERTIES, INC. 2720 E. MAIN, SUITE B SPOKANE, WA 99202-1622
PERMIT APPLICANT:	SUMMIT PROPERTIES, INC. 2720 E. MAIN, SUITE B SPOKANE, WA 99202-1622
CONTACT PERSON AT PROJECT SITE:	CASEY MASON PHONE # (509) 990-6385
PROJECT ADDRESS:	NORTH OF TURTLE CREEK SOUTH, NORTH OF CRAWFORD ROAD, EAST OF BARGER ROAD
PROJECT DESCRIPTION:	CONSTRUCTION OF SINGLE FAMILY RESIDENTIAL DEVELOPMENT INCLUDING PUBLIC STREET, SEWER, WATER AND SWALE DRAINAGE
DESCRIPTION OF ESC MEASURES:	ESC MEASURES INCLUDE SILT FENCES AND GRAVEL CONSTRUCTED DRAINAGE
DESCRIPTION OF EXISTING SITE VEGETATION:	THE SITE IS COMPRISED OF PREVIOUSLY DISTURBED SOILS WITH SCATTERED PONDEROSA PINE & GRASS
LIST OF ON-SITE SOILS:	ZONE KOPF SANDY LOAM PEM-SHANE SANDY LOAM HKSAN LAND PREVIOUS DISTURBED COMPLEX
LEGAL DESCRIPTION:	SEE PLAT MAP

ALLWEST

EROSION SEDIMENT CONTROL KEY NOTES:

1. TEMPORARY CONSTRUCTION ENTRANCE (SEE DETAIL)
2. TEMPORARY & PERMANENT SEEDING (SEE DETAIL)
3. MULCHING (IN CONJUNCTION WITH SEEDING) (TYP. ALL DISTURBED AREA)
4. TURTLEDUNE (PRIOR TO GROUND DISTURBANCE)
5. SEDIMENT RETENTION (PRIOR TO GROUND DISTURBANCE)
6. STORM DRAIN INLET PROTECTION
7. SILT FENCE
8. BARRIER
9. CONCRETE WASHOUT

GENERAL NOTES:

1. COVER SHALL BE EMPLACED AND MAINTAINED ON THE BEGINNING OF CONSTRUCTION ON THE SPRING.
2. COVER SHALL BE USED TO AS MANDATORY AND PROTECTED AS NECESSARY FOR WORK OFTEN WEATHER IS DISCOURAGED.
3. ADEQUATE EROSION CONTROL MEASURES ARE NECESSARY DURING CONSTRUCTION.

EROSION AND SEDIMENT CONTROL NOTES LOCATED ON SHEET 9.

REFER TO THE STORMWATER MANAGEMENT MANUAL FOR EASTERN WASHINGTON, PUBLICATION NO. 04-10-076 FOR EROSION CONTROL BMP'S.

No.	Date	By	Chk	Appr	Revisions
	10/19/10	LAG	AJR	AJR	ALLWEST RECORD DRAWING

Drawn: LJ 5/08
Designed: JPS 5/08
Checked: JPS 5/08

Parametrix
SPOKANE, WA 99201 (509) 838-6226
CIVIL ENGINEERS • LAND SURVEYORS • PLANNERS • ENVIRONMENTAL SCIENTISTS

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
N. 1026 Broadway Ave.
Spokane, Wa. 99260
509-477-3600

VERTICAL DATUM: FLAT SURVEY BASED ON 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED "PARAMETRIX" ELEVATION 2,000.00 (NAVD 88)
HORIZONTAL DATUM: ASSUMED SEE PROJECT CONTROL MAP
CADD FILE NAME: 1025-000-05 GRADING GRD PLAN.DWG

SCALE
HORIZ: 1"=50'
VERT: N/A

SELKIRK ESTATES PHASE 1

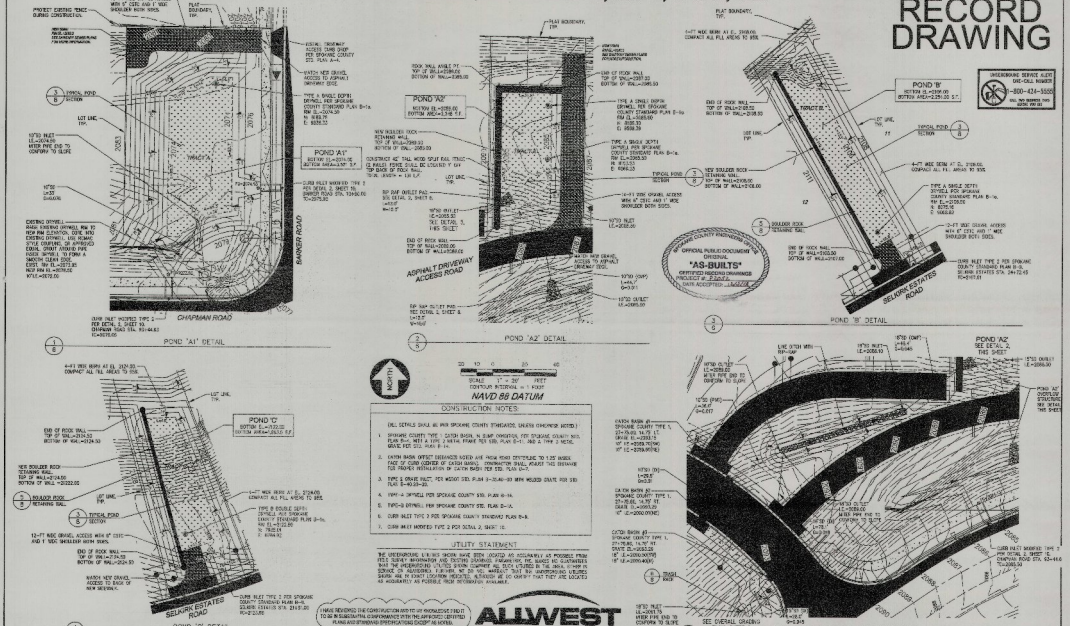
GRADING, EROSION AND SEDIMENT CONTROL PLAN

STORM SHEET 6 / 10

TURTLE CREEK SOUTH PHASE 1

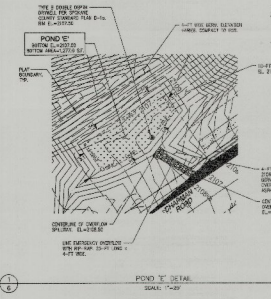
A PORTION OF THE SE 1/4 OF SECTION 19, T.25 N., R. 45 E., W.M.

RECORD DRAWING

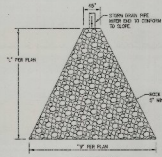


RECORD DRAWING

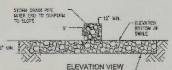
UNDERGROUND SERVICE ALERT
(NO-CALL NW/AK)
1-800-424-5555
CALL TWO WORKING DAYS BEFORE YOU DIG



1/6 POND "D" DETAIL
SCALE: 1"=20'



PLAN VIEW

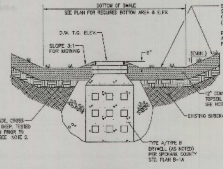


ELEVATION VIEW

2/7,8 RIP RAP OUTLET PAD
NOT TO SCALE

OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED PROFESSIONAL ENGINEER
PROJECT # 2-2-0-0
DATE ACCEPTED 10/7/04

SWALE NOTES:
1. FOR SWALES AND BERMS, THE TOP 12" INCHES SHALL CONSIST OF A TEMPORARY BLENDED MIX OF 50% TOPSOIL AND 50% SANDY LOAM.
2. ON SUBGRADE WITH BERM TOPS SHALL BE AS A WARRANT BOTH INCREMENTAL AND THE FACILITY MUST COMPLETELY DRAIN DURING THE PERIOD, COMMENCING TO PROVIDE TURFING AND RESULTS CONSIDERING.
3. ALL SWALES SHALL BE SURVEYED AND THE SURVEY DELIVERED PRIOR TO CONSTRUCTION. SUBMIT RESULTS TO OWNER'S ENGINEER FOR REVIEW AND ACCEPTANCE.



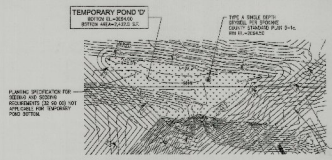
3/7,8 SWALE SECTION
NOT TO SCALE

20 10 0 20 40
SCALE: 1" = 20' FEET
CONTOUR INTERVAL = 1 FOOT
NAVD 88 DATUM

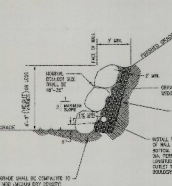
CONSTRUCTION NOTES:

(ALL DETAILS SHALL BE PER SPOKANE COUNTY STANDARDS UNLESS OTHERWISE NOTED)

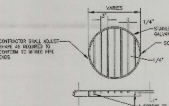
1. TYPE-A DITCHES PER SPOKANE COUNTY STD. PLAN B-1A.
2. TYPE-B DITCHES PER SPOKANE COUNTY STD. PLAN B-1A.



4/8 TEMPORARY POND "D" DETAIL
SCALE: 1"=20'



5/7 BOULDER ROCK RETAINING WALL
NOT TO SCALE



6/7 TRASH RACK
NOT TO SCALE

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FINDS TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CERTIFIED PLANS AND STANDARD SPECIFICATION EXCEPT AS NOTED

ALLWEST

10/18/04	DKM	AJE	AJE	ALLWEST RECORD DRAWINGS			
No.	Date	By	Chkd	Appr.	Revisions		

Drawn: Jay 9/2001
Designed: MZ 4/2001
Checked: KTS 9/2001

Parametrix
ENGINEERING CONSULTANTS
Parametrix, Inc. 1019 39th Avenue SE, Puyallup, WA 98374-2980
(253) 845-9779 FAX (253) 848-1951 E-MAIL: mail@parametrix.com

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
N. 1326 Broadway Ave.
Spokane Wa. 99260
509-477-3600

VERTICAL DATUM: FLAT DRAIN HARDIN, CAP 10814 NG. 8" CAP PLASTIC CAP MARKED "DRAIN ALE 2004". E.=2190.80 (NAVD 88)
HORIZONTAL DATUM: WSDOT 83, WSDOT CENTRAL WALL
CADD FILE NAME: 1613-028-30-7090 3DMLS.dwg

SCALE
HORIZ. 1"=20'
VERT. N/A

SELKIRK ESTATES PHASE 1

POND DETAILS AND GRADING AND DRAINAGE DETAILS

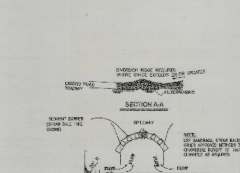
STORM SHEET 8 10

RECORD DRAWING

EXCEEDING SERVICE AGAIN
DIE-CAST MAKES
(800)-424-3355
www.exceed.com
ISO 9001

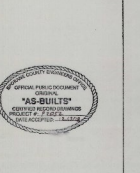
EROSION AND SEDIMENT CONTROL NOTES: (SEE SHEET 9)

1. THE FOLLOWING CONSTRUCTION SEQUENCE SHALL BE FOLLOWED IN ORDER TO BEST MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENT CONTROL PROBLEMS:
   A. CLEAR AND GRUB SUFFICIENT FOR INSTALLATION OF SEDIMENT CONTROLS.
   B. INSTALL SEDIMENT CONTROL MATERIALS, CONSTRUCTING SEDIMENT BASINS AND USE OF THE TEST BASIN PRIOR TO GRADING.
   C. CLEAR, GRUB AND ROUGH GRADE FOR ROADS, TEMPORARY ACCESS POINTS AND UTILITY CORRIDORS.
   D. STABILIZE ROADWAY APPROACHES AND TEMPORARY ACCESS POINTS WITH THE APPROPRIATE CONSTRUCTION ENTRY BMPs.
   E. CLEAR, GRUB AND ROUGH GRADE LOTS ON GROUP OF LOTS.
   F. SEQUENCE INSTALLATION OF PERMANENT DRAINAGE BMPs, WITH THE EXCEPTION OF LOTS IN DRAINAGE WAYS, SUBSTANTIAL OUT OF FILL SLOPES AND A BREAK OF THE SITE GRADING.
   G. CONSTRUCT ROADS, BUILDINGS, PERMANENT DRAINAGE FACILITIES (I.E. INLETS, PIPES, ETC.) AND UTILITIES.
   H. PROTECT ALL PERMANENT DRAINAGE FACILITIES UTILIZING THE APPROPRIATE BMPs.
   I. INSTALL PERMANENT EDC CONTROLS WHEN APPLICABLE; AND
   J. REMOVE TEMPORARY EDC CONTROLS WHEN.
2. PERMANENT EDC CONTROLS WHEN APPLICABLE, HAVE BEEN COMPLETELY INSTALLED.
3. ALL NON-DISTURBING ACTIVITIES THAT HAVE THE POTENTIAL TO CAUSE EROSION OR SEDIMENTATION PROBLEMS HAVE STARTED, AND.
4. VEGETATION HAS BEEN ESTABLISHED IN THE AREAS NOTED AS REQUIRING VEGETATION ON THE ACCEPTED EDC PLAN TO THE 75% OF THE LOCAL AVERAGE.
5. PERFORM ALL ROADWORK, AT THE END OF EACH DAY, ADJACENT TO THE CONSTRUCTION ACCESS POINT, TO ENSURE THAT SEDIMENT HAS NOT MIGRATED ONTO ROADWAY OR OFF ADJACENT SURFACES THE ROADWAY SURFACE, CLEANING, IF NECESSARY.
6. IF ROADWAY WASHING IS NECESSARY PRIOR TO STREET WASHING, IT SHALL BE PROVIDED BY DIVERTING ON PICKUP BARGING AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
7. IF STREET WASHING IS REQUIRED TO CLEAN ROADWAY TRACKED OUT ONTO ADJACENT SURFACES, AFTER REMOVING STREET WASH WASTEWATER SHALL BE CONTROLLED BY DIVERTING BACK ON-SITE OR OTHERWISE PROVIDED FROM DISCHARGING TO STORMWATER SYSTEMS OR TRACTED TO AREAS OF THE SITE.
8. PROVIDE CONSTRUCTION ACCESS ROUTE CLEAN TO BE BETTER THAN THE PRE-CONSTRUCTION CONDITION.
9. REMOVE THE DIRT, LITTER, DEBRIS, REFUSE, AND MATERIAL SUBSTRATES IN AN ENVIRONMENTALLY SOUND MANNER DURING CONSTRUCTION.
10. INSPECT SEDIMENT CONTROL BMPs WEEKLY, OR A MINIMUM, DAILY DURING A SEVERE STORM, AND AFTER ANY STORM EVENT THAT IS LARGE ENOUGH TO BE CONTAMINATED. THE INSPECTION FREQUENCY MAY BE REDUCED TO ONCE A MONTH IF THE SITE IS STABILIZED AND INACTIVE.
11. CLEANING, PLACING DUST FROM CONSTRUCTION ACTIVITY IN ACCORDANCE WITH THE STATE AIRSHED AND AIR QUALITY CONTROL AUTHORITIES SITE REPRESENTS FROM THE PROJECT AREA.
12. STABILIZE EXPOSED UNPAVED ROAD (INCLUDES STOCKPILES), STOCKPILE AT FINAL GRADE OR WITH MULCH, OR ON DAILY BASIS. THE MAXIMUM ALLOWABLE DURATION OF TEMPORARY EXPOSURE OF THE AREA IS 14 DAYS. THE MAXIMUM ALLOWABLE DURATION IS TWENTY (20) DAYS. ON ALL THE SITE IN ACCORDANCE WITH THE 2001 3-WAY SERVICE AGREEMENT WITH WATER RESOURCES AND THE WATER POLLUTION CONTROL AND THE SITE MAY NOT BE ADJUSTED BY A LOCAL JURISDICTION WITH A TRAILING LOCAL PROGRAM, THE SITE MAY NOT BE ADJUSTED BY A LOCAL JURISDICTION WITH A TRAILING LOCAL PROGRAM, AND NOTE THE REQUIREMENTS SET FORTH IN THE CONSTRUCTION STORMWATER GENERAL PERMIT.
13. PROTECT INLETS, STORMWATER, CATCH BASINS, AND OTHER STORMWATER MANAGEMENT FACILITIES FROM SEDIMENT, WATER AND ALL FACILITIES ARE SPECIALLY METERED, ACCEPTANCE FLOWS BETWEEN THE CONSTRUCTION FLOWS AND SPILLS.
14. KEEP ROADS ADJACENT TO THE INLETS CLEAN.
15. INSPECT INLETS WEEKLY OR A MINIMUM AND DAILY DURING STORM EVENTS.
16. CONSTRUCT TEMPORARY CONTROL (INCLUDES DETENTION/RETENTION, STORAGE TANK OR BASIN) BEFORE CHANGES BEGIN. THE FACILITIES SHALL BE OPERATIONAL, BEFORE CONSTRUCTION OF IMPROVED SITE IMPROVEMENTS.
17. DISCONNECT IMPERVIOUS EDGES AS SOON AS POSSIBLE, BEFORE ON SITE PERMANENT EDC CONTROLS.
18. CLEAN, REPAIR AND REPLACE ALL CONTROL, SLOPE PROTECTION, PERIMETER PROTECTION, AND NON-POINT WATER POLLUTION ON SITE PER MANDATORY EDC CHAPTER 15-304 AND FOR THE DURATION OF PROJECT WHICH, USE STORMWATER MAINTENANCE FOR ON-SITE FACILITIES.
19. CONSULT MAINTENANCE AND REPAIR OF HEAVY EQUIPMENT AND VEHICLES INVOLVING OIL CHANGES, HYDRAULIC SYSTEM REPAIRS, SOLVENT AND DEGREASING OPERATIONS, FUEL AND OIL SPILLS, SOIL REMEDIATION, AND OTHER ACTIVITIES THAT MAY CAUSE POLLUTION. THE FOLLOWING ARE ALL OF THE ACTIVITIES THAT MAY BE CONDUCTED ON SITE: PROTECTION OF EXCAVATED SOIL AS OTHER TRASH, ALL CONTAMINATED SUBSTANCES IMMEDIATELY ON GROUND AND DISCHARGE OR SPILL ACCIDENT OF DAMAGE TO EQUIPMENT OR VEHICLE PERSONAL PERSONNEL REPAIRS ON SITE USING TEMPORARY PLASTIC COVERS OR VEHICLE.
20. CONSULT WITH OPERATORS OF AGRICULTURAL CHEMICALS, INCLUDING CONTROLLED AND PESTICIDES, IN ORDER TO PROVIDE THE PROPER TRAINING, THAT BENEFITS THE USE OF CHEMICALS WITH STORMWATER HARMFUL MATERIALS. PROVIDE MANUFACTURER'S RECOMMENDED APPLICATION RATES AND PROCEDURES TO MEET BMP MEASUREMENT, IF NECESSARY.
21. INSPECT ON A REGULAR BASIS FOR A WRITTEN RECORD, AND DAILY INSPECTION ON A SEVERE STORM EVENT, THE CONDITIONS OF THE CONTROLS, AND THE EFFECTIVENESS OF THE CONTROLS. THE PERFORMANCE OF THE BMPs, MUST MAKE BEST PRACTICES DURING DAILY OF CLEANED OF REMOVED AND REPLACED BEFORE SIX HOURS OF SEVERE STORM ACCUMULATE.
22. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A LOCATION ON SITE WHERE CONCRETE TRUCKS AND EQUIPMENT CAN BE WASHED OUT. THE AREA SHALL NOT BE LOCATED NEAR OR DRAINING INTO A WATER DRAINAGE AREA, TRACTOR AREA OR PARKING.
23. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A DEDICATED AREA ON SITE FOR THE WASHING.
24. THE CONTRACTOR IS REQUIRED TO KEEP AN UPDATED COPY OF THE SWPPP PLAN ONSITE.
25. THE CONTRACTOR SHALL INSTALL ALL BRIDGES AND SEDIMENT CONTROL MEASURES AT THE CONSTRUCTION LIMITS PRIOR TO ANY OTHER GRADING ACTIVITIES.
26. IMPLEMENTATION OF THE EDC PLAN AND ADHERENCE OF STANDARDS OF THE EDC PROCEDURES ARE THE CONTRACTOR'S RESPONSIBILITY UNTIL CONSTRUCTION IS COMPLETE AND THE DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED.
27. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING FOR CONSTRUCTION EXPIRES AT ANY TIME ALL LOCATIONS LISTED TO WITH OR ONLY ON PROJECT SITE.
28. REMOVE TEMPORARY EDC BMPs WITHIN 30 DAYS AFTER THE TEMPORARY BMPs ARE NO LONGER NEEDED. PERMANENTLY STABILIZE AREAS THAT ARE DISTURBED DURING THE REMOVAL PROCESS.



NOTES:
1. THE DRAINAGE SHALL BE SUCH THAT IT IS DIRECTED THAT WILL PREVENT TRAPPING OF "POCKETS OF SEDIMENT" (NOT PUBLIC RIGHTS OF WAY) THAT MAY RESULT FOR MINIMAL REPAIR AND/OR CLEANOUT OF ANY MEANINGS USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTERING INTO EXIST. ASPHALT ROADWAYS.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE (MAT DRAIN) INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

1 TEMPORARY GRAVEL CONSTRUCTION EXITENTRANCE



NOTE:
1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
2. SEDIMENT SEDIMENT SHALL BE DISPOSED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF- SITE AND CAN BE PERMANENTLY STABILIZED.
3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

2 SILT FENCE DETAIL

ALLWEST

ALLWEST PROVIDES THE CONSTRUCTION INDUSTRY OUTSTANDING SERVICE THROUGH SUPERIOR PERFORMANCE WITH APPROVED CERTIFIED PLANS AND PROFICIENT SUPERVISION AND EXPERIENCE.

No.	Date	By	Chkd	Appr.	Revisions
1	10/18/18	DMH	AJR	ALLWEST	RECORD DRAWING

Drawn: DM 1/2/07
Designed: 1/2/07
Checked: AFE 1/2/07

Paramotrix
PROFESSIONAL ENGINEERING & SURVEYING
1401 N. MONROE, SPOKANE, WA 99201
PHONE (509) 326-4500 FAX (509) 326-4500

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
N. 1026 Broadway Ave.
Spokane WA 99260
509-477-3600

VERTICAL DATUM: PLAT SURVEY NUMBER 3677 SURVEY WITH ALUMINUM PLASTIC CAP NUMBER "BASIS ALL SIGNS" ELEVATION 2349.90
HORIZONTAL DATUM: NAD83/91 NO PROJECT CONTROL USED

SCALE: HORZ. N/A VERT. N/A

SELKIRK ESTATES PHASE 1

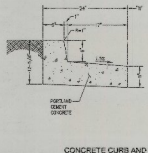
GRADING, EROSION AND SEDIMENT CONTROL DETAILS AND NOTES

ROAD
SHEET 9 / 10

DWG FILE NAME: 1026-09-09-EROSIONS DET 20110.dwg

RECORD DRAWING

UNDERGROUND UTILITIES
ONE-CALL SERVICE
1-800-424-5555
TAX TAX 800-828-4042
WWW.NWPIPE.ORG

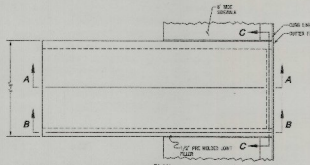


1/3 CONCRETE CURB AND SPILL GUTTER DETAIL

GENERAL NOTES:

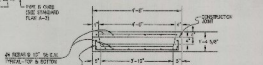
1. PORTLAND CEMENT CONCRETE SHALL BE CLASS 3000 CONFORMING TO THE STANDARD SPECIFICATIONS.
2. NONFIXED PLANE JOINTS FOR PORTLAND CEMENT CONCRETE SHALL BE PLACED AT 15' INTERVALS.
3. 3/8" EXPANSION JOINTS IN PORTLAND CEMENT CONCRETE SHALL BE PLACED AT CURB RETURNS.
4. DOWEL CEMENT SHALL BE APPLIED AT A 10-15 MIL THICKNESS AND SHALL CONFORM TO PRE-QUALIFIED PRODUCTS LISTED IN PART OF THE STANDARD SPECIFICATIONS.
5. THE FORM SHALL BE STEEL, TROWELLED TO PROVIDE A SMOOTH, SMOOTH REFLECTIVE FINISH.
6. TO BE USED ONLY IN SPECIAL CASES WITH APPROVAL OF SPK COUNTY ENGINEER.
7. CURBS SHALL HAVE A LIGHT BROOMED FINISH. GUTTERS SHALL BE FINISHED WITH A STEEL TROWEL.

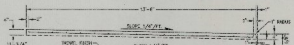
SPOKANE COUNTY STORMWATER DIVISION
OFFICIAL PUBLIC DOCUMENT
ORIGINAL
"AS-BUILTS"
CERTIFIED RECORD DRAWINGS
PROJECT # 7222-01
DATE ACCEPTED 1/17/2018

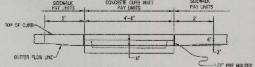


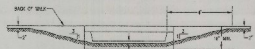
GENERAL NOTES

1. CURB INLET SHALL BE CONSTRUCTED IN ACCORDANCE WITH ASTM C 478 (AASHTO M 199) & ASTM C 890 UNLESS OTHERWISE SHOWN ON PLANS OR NOTED IN THE PROJECT SPECIAL PROVISIONS.
2. TOP SURFACE TO BE BROOM FINISHED.
3. ALL EXTERNAL EDGES NOT LABELED SHALL BE TRUNCATED WITH 1/4" RADIUS FILLETS.



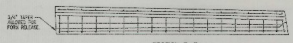






ALLWEST

I HAVE REVIEWED THE CONSTRUCTION AND TO MY KNOWLEDGE FIND IT TO BE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED CONTRACT PLANS AND STANDARD SPECIFICATIONS EXCEPT AS NOTED.



CURB INLET

2/4.7 CURB INLET - MODIFIED TYPE 2

No.	Date	By	Ckd.	Appr.	Revisions
	10/18/18	DBH	AJB	AJL/WEST	RECORD DRAWING

Drawn: DJZ Date: 5/2017
Designed: DBH
Checked: APS 5/2017

Paramotrix
ENGINEERING & SURVEYING INCORPORATED
1108 SOUTH BROADWAY AVENUE, SPOKANE, WA 99204
PHONE (509) 624-7215 FAX (509) 624-7216

SPOKANE COUNTY PUBLIC WORKS
DIVISION OF ENGINEERING AND ROADS
W. 1335 Broadway Ave.
Spokane, WA 99260
509-477-3600

VERTICAL DATUM: PLAT CORNER MARKER 5/8" REBAR WITH CAP LOCATED 0.5' OFF WATER TOWER FOR PARK
EL=1225.69 (NAVD 88)
HORIZONTAL DATUM: ASSUMED
SEE PROJECT CONTROL TABLE
CADD FILE NAME: 1100-500-00-000 DETAILS.dwg

SCALE
HORIZ. N/A
VERT. N/A

SELKIRK ESTATES PHASE 1
MISCELLANEOUS DETAILS

DETAILS
SHEET 10 / 10