APPENDIX 2-A

UPSTREAM ANALYSIS EXHIBIT

APPENDIX 2-B

DOWNSTREAM ANALYSIS EXHIBIT
(South Basin)

A PORTION OF THE NW. 1/4 OF SEC. 31, T. 28 N., R. 7 E., AND
A PORTION OF THE NE. 1/4 OF SEC. 36, T. 28 N., R. 6 E., W.M.
MONROE, WASHINGTON

EAGLEMONT SITE

1"=50'
0 25 50 100
DATUM IS NAVD88
NAVD88 - 3.61 FEET = NGVD29

SENSITIVE AREA FENCING AND HOPE SIGNS PER CITY OF MONROE STANDARDS (TYP.)

EAGLEMONT POND DISCHARGE

TRACT M
TRACT N
TRACT E
TRACT H
TRACT D
TRACT C
TRACT B
TRACT A
TRACT I

25' WETLAND BUFFER
35' WETLAND BUFFER

56 PAD EL=251.0
57 PAD EL=251.0
58 PAD EL=251.0
59 PAD EL=251.0
60 PAD EL=253.0
61 PAD EL=253.0
62 PAD EL=253.0
63 PAD EL=253.0
64 PAD EL=253.0
65 PAD EL=253.0
66 PAD EL=253.0
67 PAD EL=249.0
68 PAD EL=249.0
1 PAD EL=247.0
6 PAD EL=247.0
7 PAD EL=251.0
8 PAD EL=251.0
5 PAD EL=251.0
10 PAD EL=239.0
9 PAD EL=239.0
4 PAD EL=241.0
PAD EL=236.0
3 PAD EL=231
2 PAD EL=229.0
1 PAD EL=239.0

FOR CONTINUATION SEE SHEET 7

FAIRVIEW ROAD

REMOVABLE BOLLARDS PER CITY OF MONROE STANDARDS

5' WOOD-PRODUCT PATH (PER SECTION OR-SHT. 5)

12' GRAVEL PATH (PER SECTION ON-SHT. 5)

EXISTING DRIVEWAY TO REMAIN UNTIL ABANDONED BY BENEFICIARY

10" DI (PHOTOS 1&2)

18" DI (PHOTOS 3&4)

PROPOSED ACCESS FOR THE FARU AT WOODS CREEK (SEE SEPARATE PLANS BY OTHERS)

CHAIN LAKE ROAD (SEE SHEET 1A)

REMOVABLE BOLLARDS PER CITY OF MONROE STANDARDS

18" HDPE (PHOTOS 5&6)

18" HDPE (PHOTO 7)
IE=218.00 (18")
EX. IE=218.00 (12")

3-90°

18" DI UNDER SIDEWALK

SP 130 (5-81)

ROADSIDE DITCH

SEE NEXT SHEET

18" DI DRIVEWAY CULVERT

CURB RETURN ELEVATION TABLE:

CURVE No.	P/C ELEV=	1/4 Δ EL=	1/2 Δ EL=	3/4 Δ EL=	P/T ELEV=
C11	244.60	244.11	243.62	243.13	242.63
C12	242.63	242.38	242.13	241.88	241.62
C13	236.27	235.93	235.60	235.27	234.94
C14	236.27	237.04	237.81	238.58	239.34

APPROVED BY: MONROE, WA. USPO

US POST OFFICE
122 NORTH BLAKELY
MONROE, WA 98272-9998

MAILBOX LOCATIONS

(12) SYMBOL INDICATES LOCATION FOR MAILBOX MOUNTING PER STANDARD PLAN 5-012 FOR NDCBU-12 UNIT. THESE LOCATIONS HAVE BEEN REVIEWED AND APPROVED BY THE CITY OF MONROE POST OFFICE POSTMASTER. CONTRACTOR SHALL RE-VERIFY WITH THE POSTMASTER AT THE TIME OF CONSTRUCTION.

EAGLEMONT DOWNSTREAM ANALYSIS EXHIBIT 1/2

ROBERT J. ARMSTRONG STATE OF WASHINGTON 26018 REGISTERED PROFESSIONAL ENGINEER

No.	Date	By	Chkd.	Appr.	Revision
1	12/16/02	CMT	CMT	RJA	PLANS PREPARED FOR INITIAL SUBMITTAL

Title: ROAD, GRADING AND DRAINAGE PLAN
EAST HALF

SINCLAIR HEIGHTS

FORTNJ LAND DEVELOPMENT COMPANY
12515 BEL-RED ROAD, SUITE 204
BELLEVUE, WA 98005
CONTACT: DEREK SINCLAIR
(425) 462-3200 ext. 228

Designed CMT | Scales Horizontal 1"=50' Vertical N/A
Drawn CMT | Checked RJA | Approved RJA | Date 12/16/02

18215 72ND AVENUE SOUTH
KENT, WA 98032
(425)251-6222
(425)251-8762 FAX

CIVIL ENGINEERING, LAND PLANNING,
SURVEYING, ENVIRONMENTAL SERVICES

ARMSTRONG CONSULTING ENGINEERS

Job Number 8722
Sheet 6

File: P:\PROJECTS\8722\engineering\8722-sdwr Date/Time: 12/13/2002 15:35 Scale: 1=50 mpcm Xrefs: Z8722S.Z8722.Z8722B.

PREDEVELOPEMENT DRAINAGE MAP
FOR SINCLAIR HEIGHTS

NTS

No.	Date	By	Chk.	Appr.	Revision

Title: PREDEVELOPEMENT DRAINAGE MAP

SINCLAIR HEIGHTS

For: NU LAND DEVELOPMENT CO.
12315 BEL-RED ROAD
BELLEVUE, WA 98005
(425) 462-3200

Scale: Horizontal N/A Vertical N/A

Designed JAL Drawn CAC Checked RJH Approved JAL Date 4/21/01

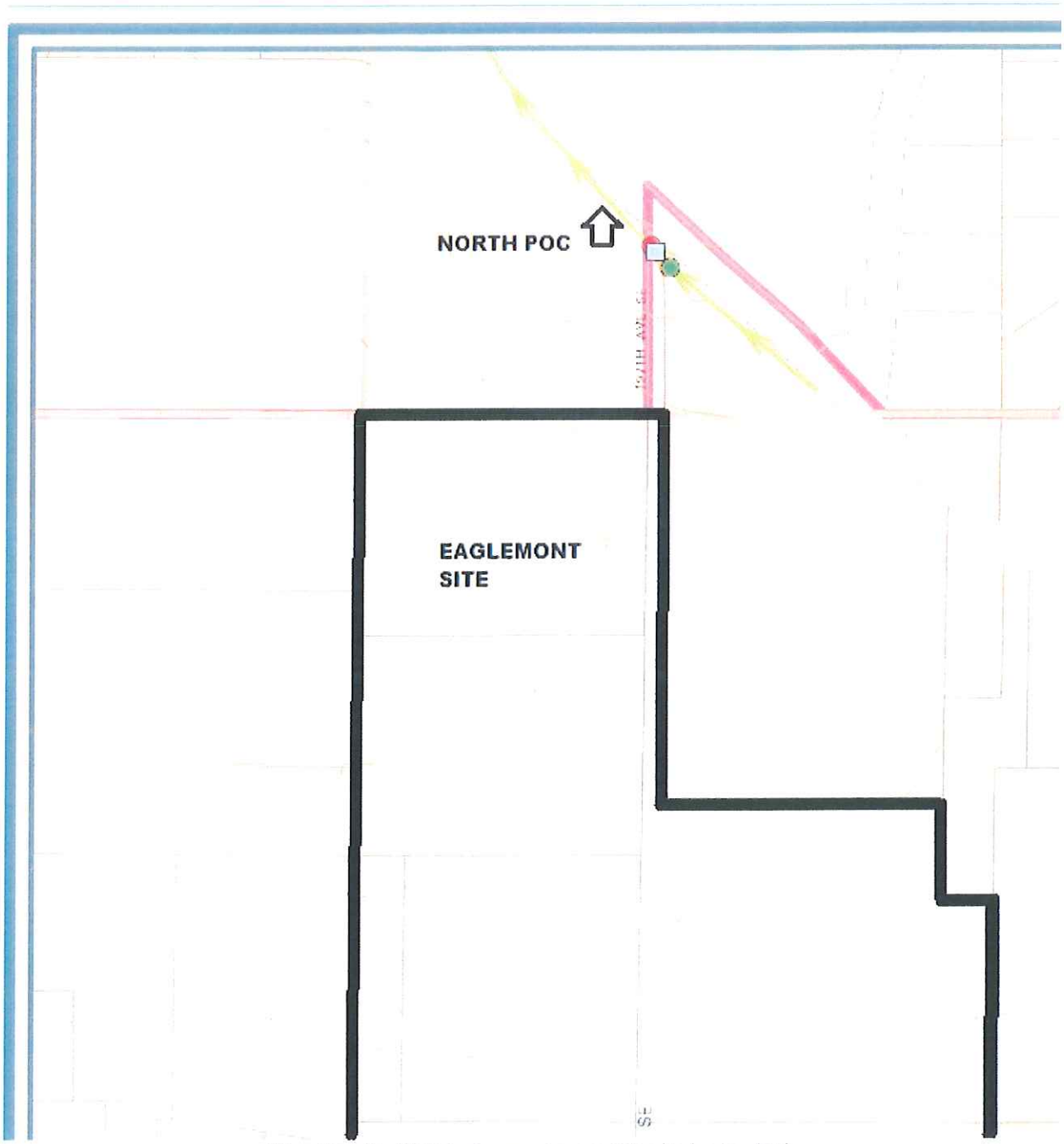
18215 72ND AVENUE SOUTH
KENT, WA 98032
(425)251-6222 FAX
(425)251-6782 FAX
CIVIL ENGINEERING, LAND PLANNING,
SURVEYING, ENVIRONMENTAL SERVICES

PACIFIC RIM ENGINEERING, INC. CONSULTING ENGINEERS

Job Number 6722

Sheet 1 of 1

DOWNSTREAM ANALYSIS EXHIBIT
(North Basin)



The North POC shown is on Chain Lake Rd.

APPENDIX 2-C

CONVEYANCE SYSTEM DESIGN CALCULATIONS