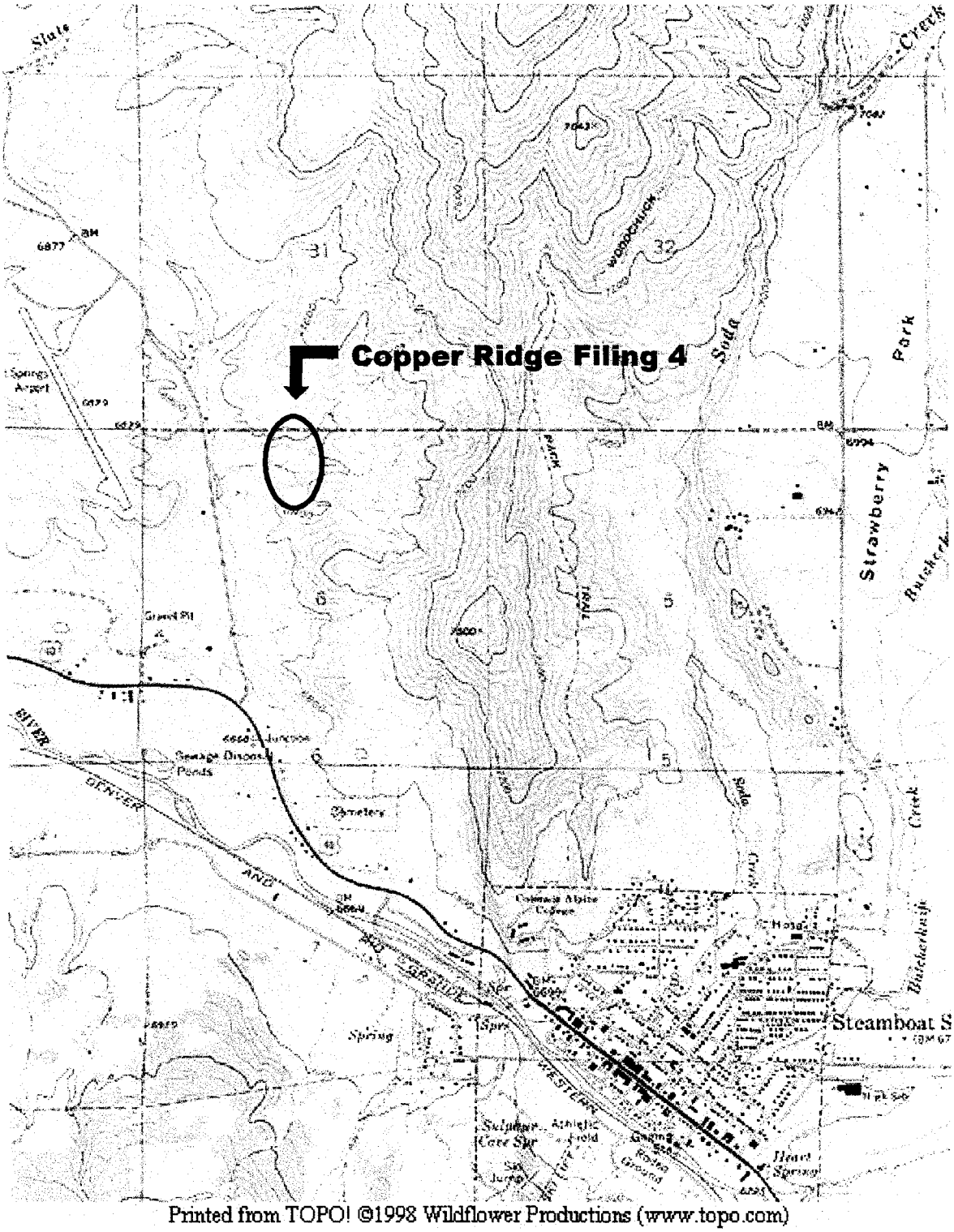
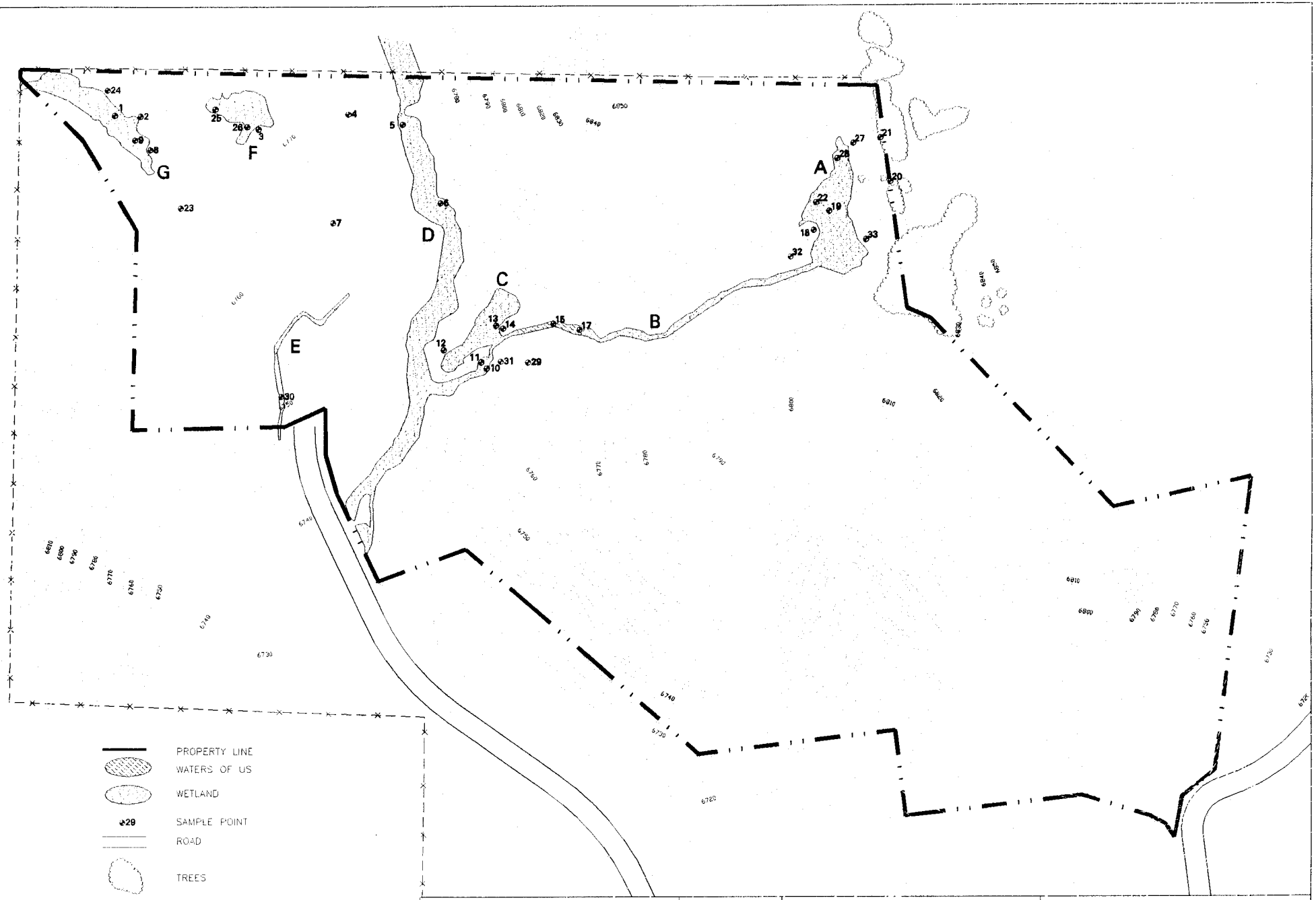


Figure 1. Copper Ridge Filing 4. General Location Map



Copper Ridge Business Park Filing 4
COE 404 Permit Application

Figure 2. Jurisdictional Wetlands

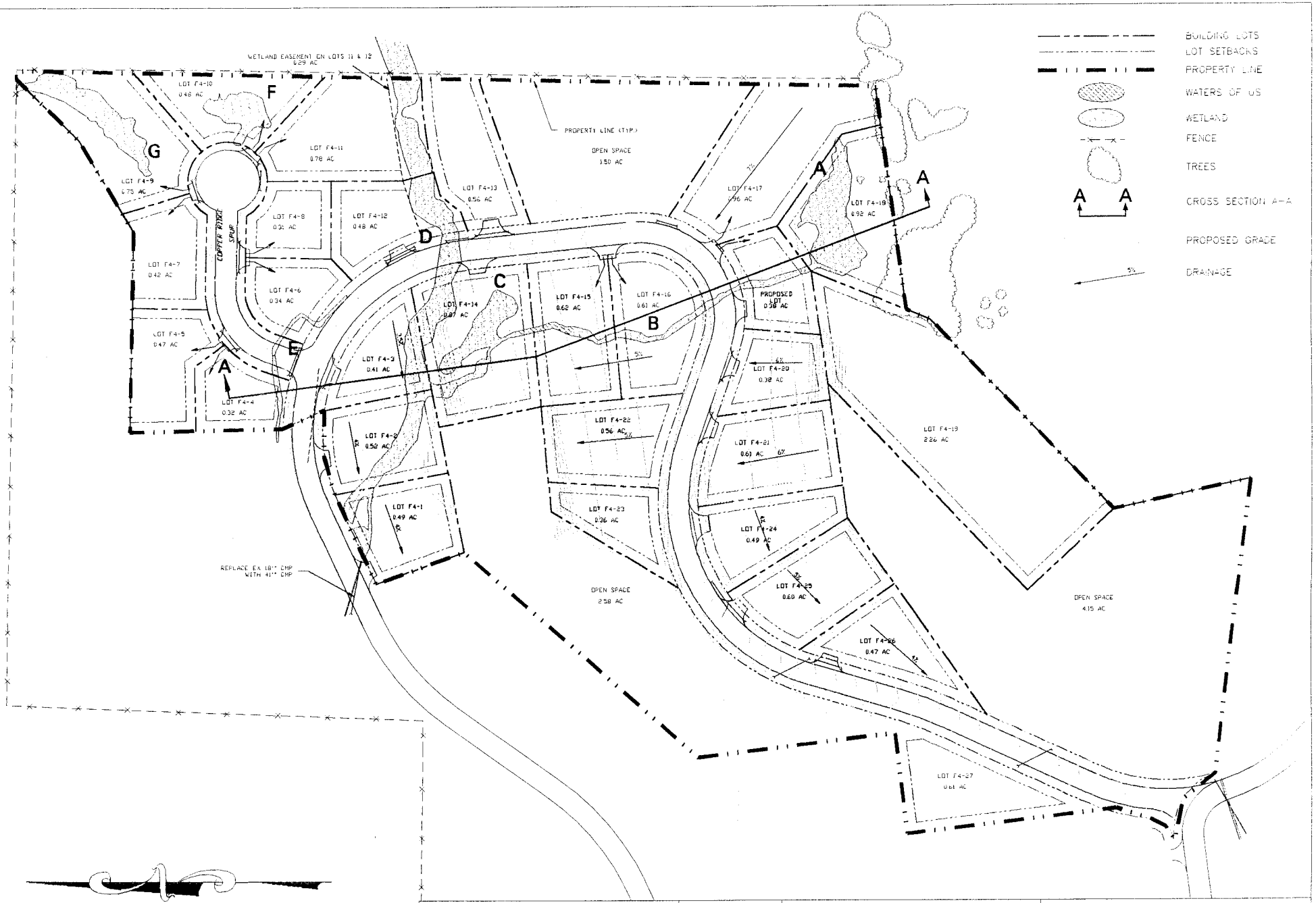
Date: 6-20-01
Drawn: KC
Delineated: KC/BM

Western Bionomics, LLC
Natural Resource Management Services
P.O. BOX 881461 STEAMBOAT SPRINGS, CO 80488 970-736-8502

SHEET NO. 1 OF 2

REVISIONS

No.	Item	Date



Copper Ridge Business Park Filing 4
COE 404 Permit Application

Figure 3. Development Plan

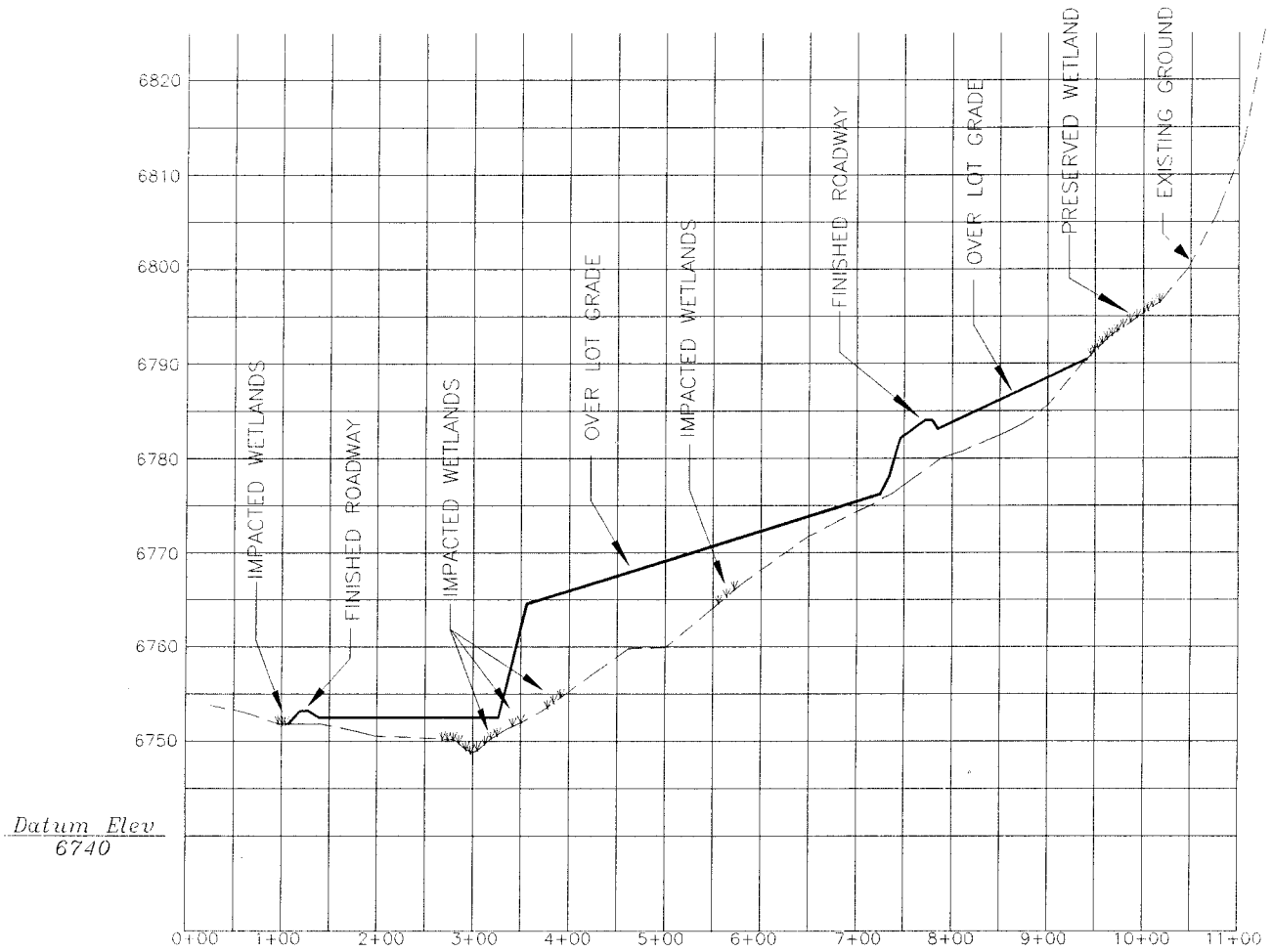
Date: 7-27-01
Drawn: KC

Western Bionomics, LLC
Natural Resource Management Services
P.O. BOX 881461 STEAMBOAT SPRINGS, CO 80488 970-870-9031

SHEET NO. 1

REVISIONS

No.	Item	Date



NOTE
DRAWING ADAPTED FROM
COPPER RIDGE BUSINESS PARK
FILING 4 WETLAND IMPACTS
SECTION A - A
PRODUCED BY: IME
GRAPH BY: GLB
CHECKED BY: K. CROFTS
DATE: MARCH 13, 2001
REVISED: CDC 7-27-01

Copper Ridge Business Park Filing 4
COE 404 Permit Application

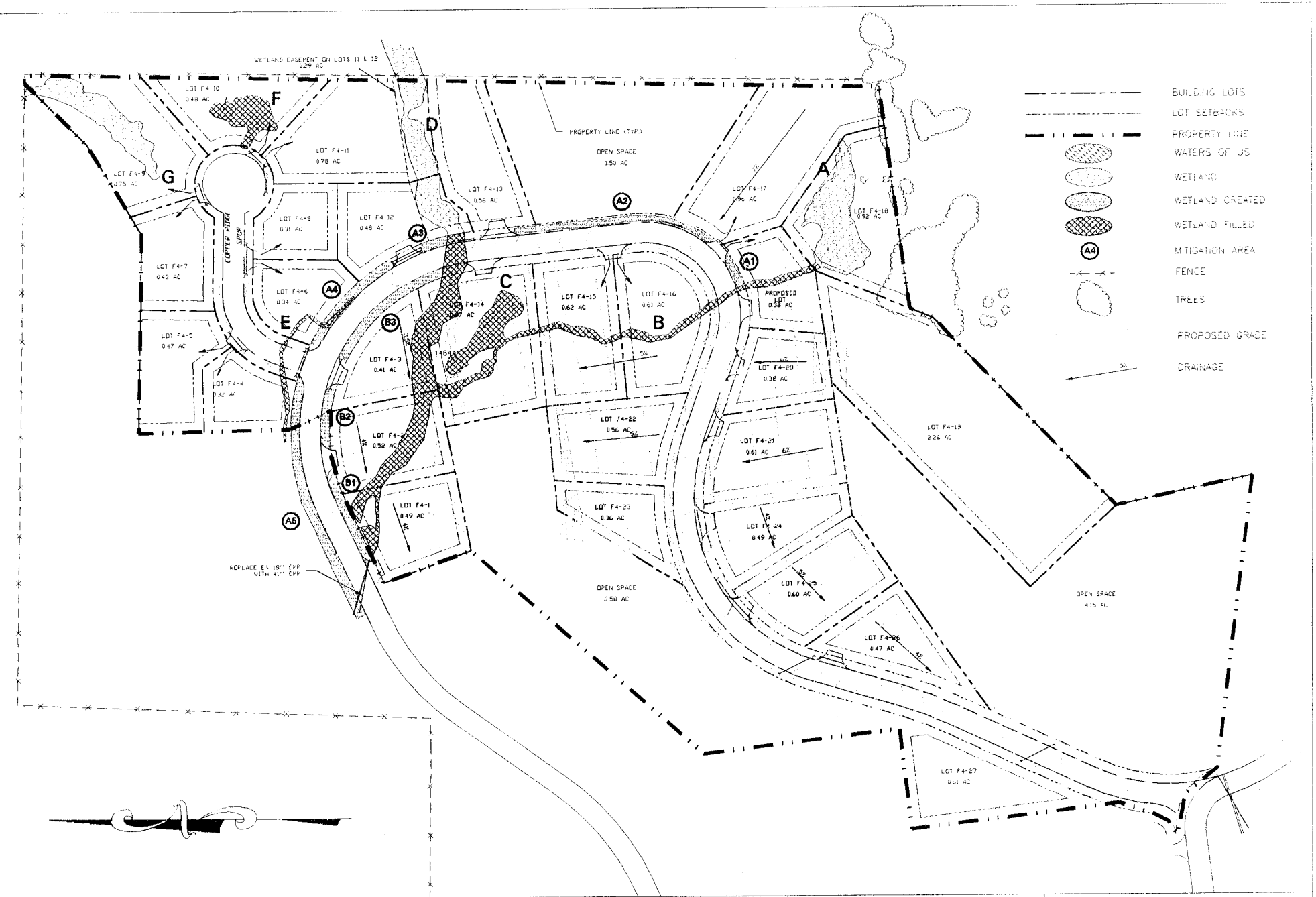
Date: 7-27-01
Drawn: KC

Figure 4. Cross Section A - A

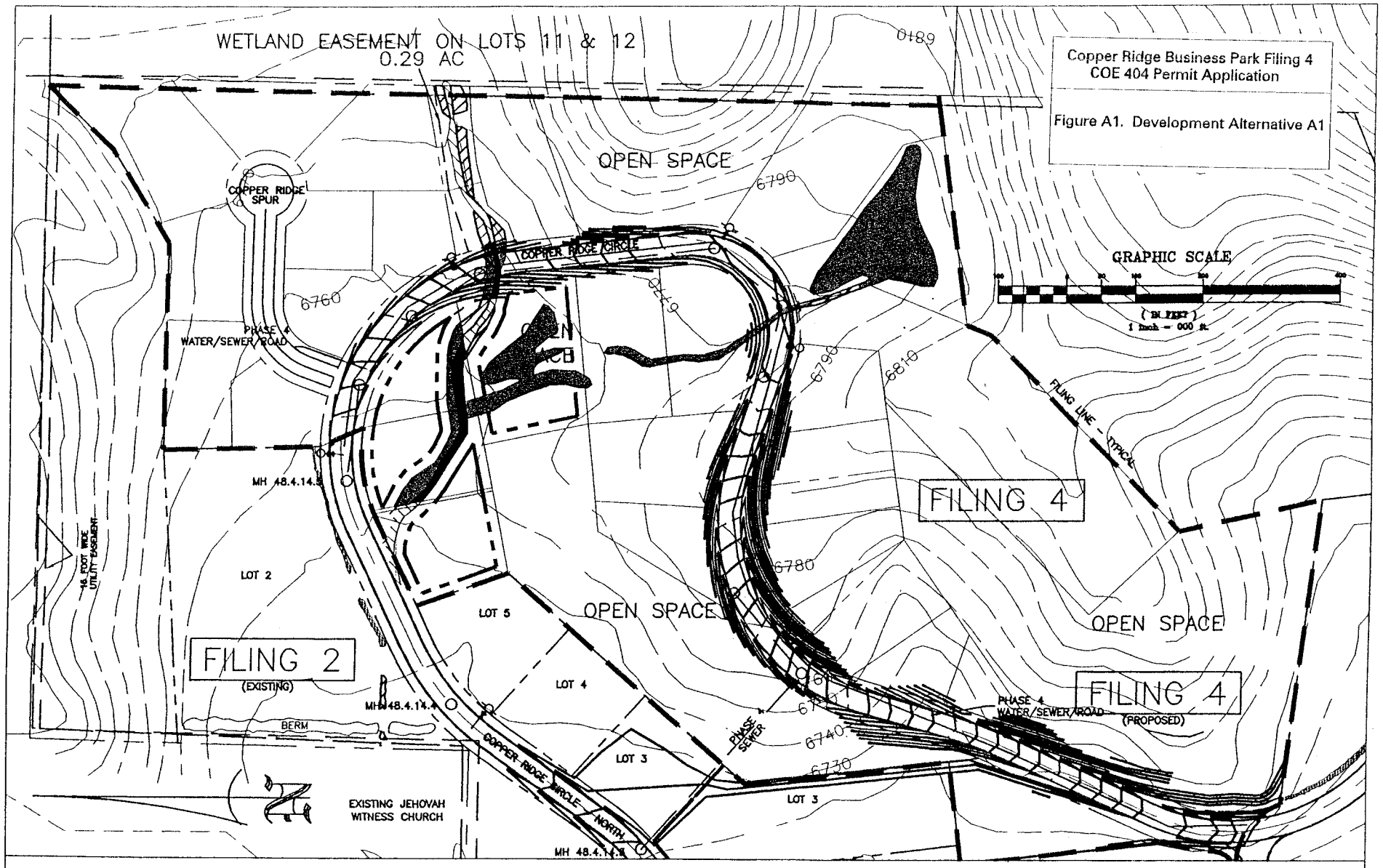
Western Bionomics, LLC
Natural Resource Management Services
P.O. BOX 881461 STEAMBOAT SPRINGS, CO 80488 970-870-9031

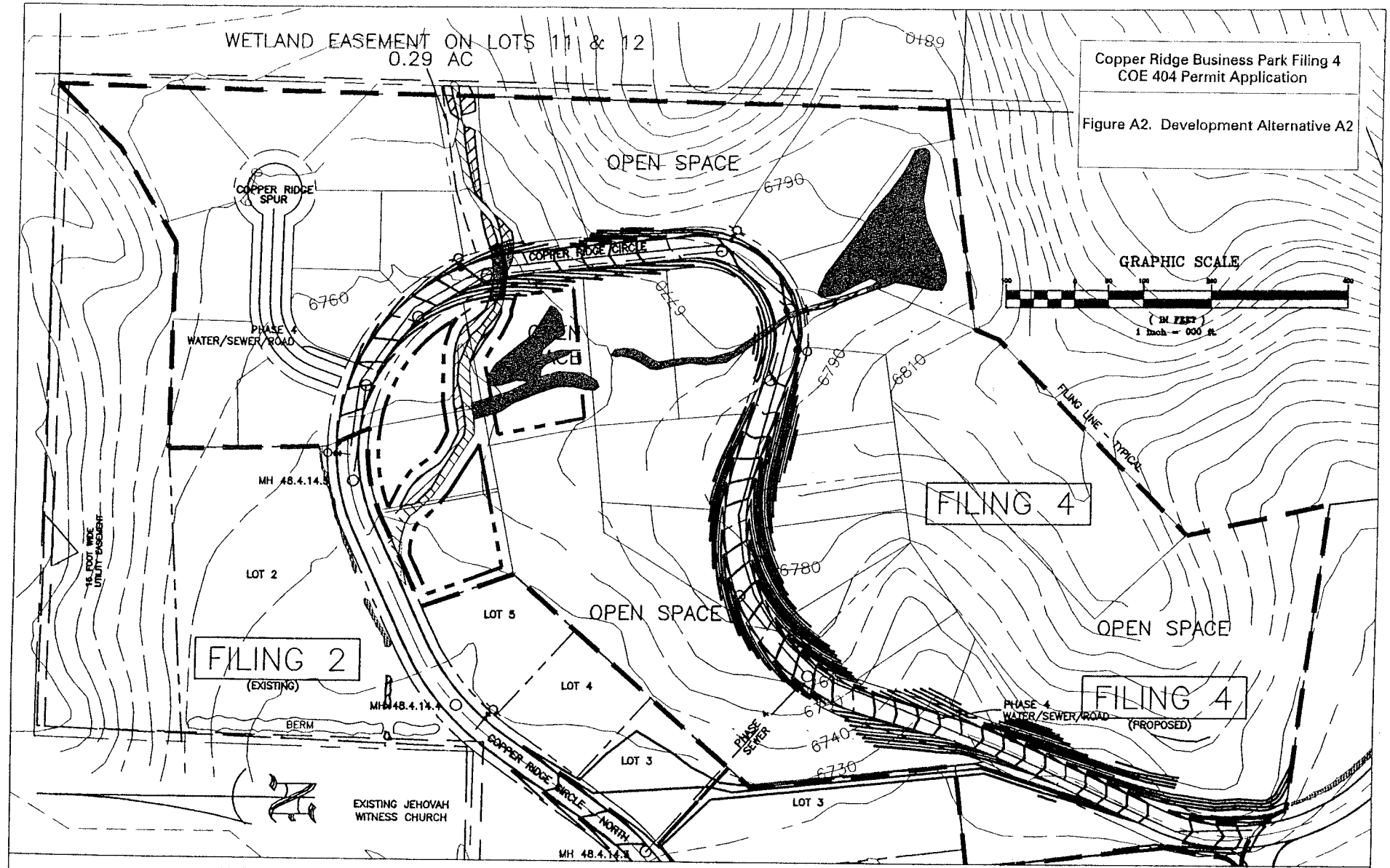
SHEET NO. 1
REVISIONS

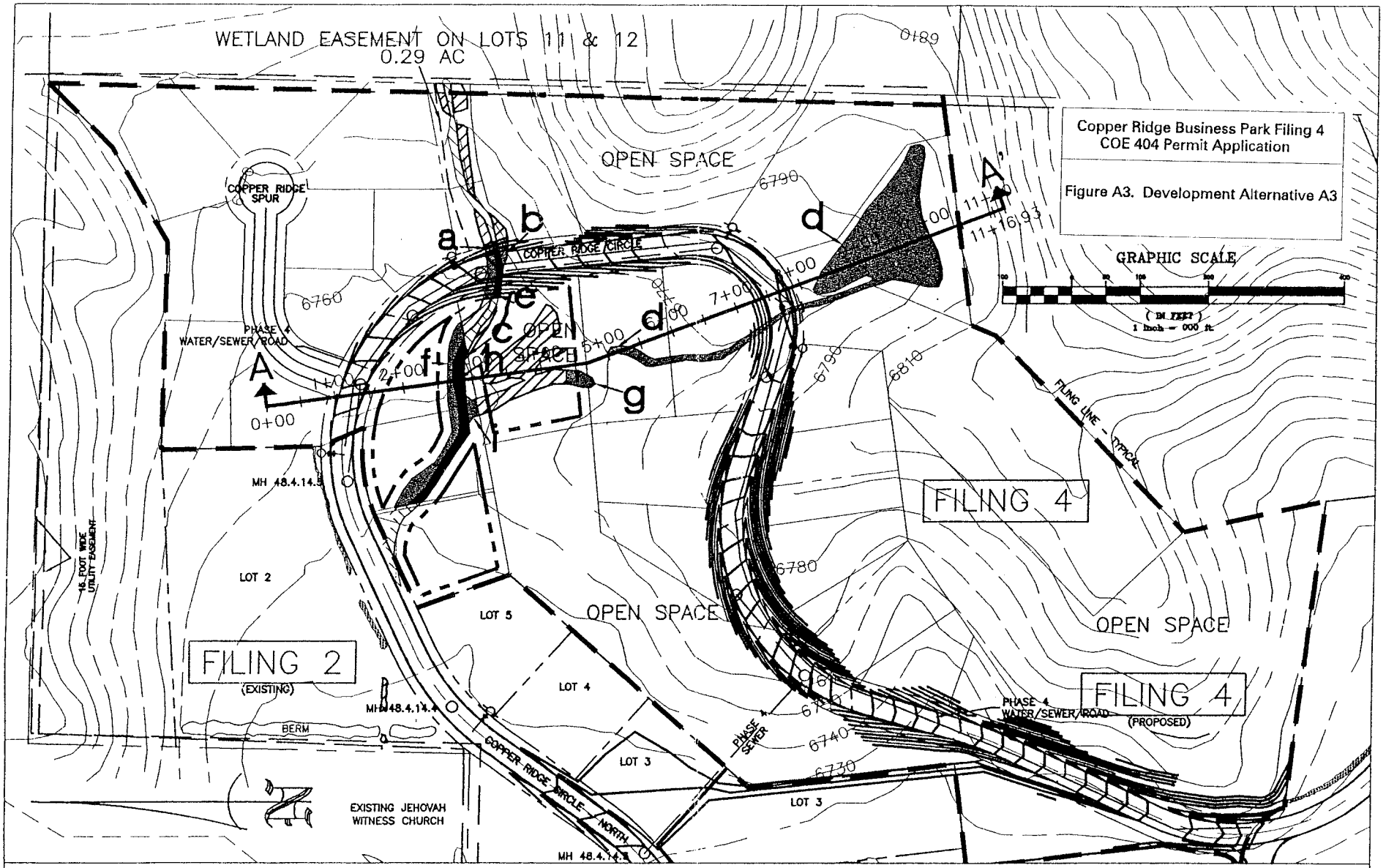
No.	Item	Date



Copper Ridge Business Park Filing 4 COE 404 Permit Application	Date: 7-27-01 Drawn: KC	*Western Bionomics, LLC* *Natural Resource Management Services* P.O. BOX 881461 STEAMBOAT SPRINGS, CO 80488 970-870-9031	SHEET NO. 1 REVISIONS No. / Item / Date
Figure 5. Impacts to Jurisdictional Wetlands and Compensatory Mitigation Plan			


WETLAND EASEMENT ON LOTS 11 & 12
0.29 AC
Copper Ridge Business Park Filing 4
COE 404 Permit Application
Figure A1. Development Alternative A1
OPEN SPACE
COPPER RIDGE SPUR
COPPER RIDGE CIRCLE
GRAPHIC SCALE
PHASE 4 WATER/SEWER/ROAD
FILING LINE - TYPICAL
MH 48.4.14.5
FILING 4
16 FOOT WIDE UTILITY EASEMENT
LOT 2
LOT 5
OPEN SPACE
OPEN SPACE
FILING 2
(EXISTING)
LOT 4
MH 48.4.14.4
BERM
PHASE 4 WATER/SEWER/ROAD
FILING 4
(PROPOSED)
PHASE 4 SEWER
LOT 3
LOT 3
EXISTING JEHOVAH WITNESS CHURCH
COPPER RIDGE CIRCLE NORTH
MH 48.4.14.3
6760
6790
6810
6780
6740
6730
WETLAND LEGEND
JURISDICTIONAL DRAINAGE CHANNELS (STREAM)
PRE-DEVELOPMENT JURISDICTIONAL WETLANDS
A A'
PROPOSED CROSS SECTION
IMPACTED JURISDICTIONAL DRAINAGE CHANNELS (STREAM)
IMPACTED JURISDICTIONAL WETLANDS
ALTERNATIVE #1
Scale: NTS
Date: FEB 20, 01
Drawn: GLB
Checked: K CROFTS
COPPER RIDGE BUSINESS PARK
FILING 4 WETLAND IMPACT MAP
I.M.E.
P.O. BOX 270 YAMPA, COLORADO 80483
970-638-4462


WETLAND EASEMENT ON LOTS 11 & 12
0.29 AC
Copper Ridge Business Park Filing 4
COE 404 Permit Application
Figure A2. Development Alternative A2
OPEN SPACE
COPPER RIDGE SPUR
COPPER RIDGE CIRCLE
GRAPHIC SCALE
PHASE 4 WATER/SEWER/ROAD
FILING LINE - TYPICAL
MH 48.4.14.5
16 FOOT WIDE UTILITY EASEMENT
FILING 4
LOT 2
LOT 5
OPEN SPACE
OPEN SPACE
FILING 2
(EXISTING)
LOT 4
MH 48.4.14.4
BERM
PHASE 4 WATER/SEWER/ROAD
FILING 4
(PROPOSED)
PHASE SEWER
COPPER RIDGE CIRCLE NORTH
LOT 3
LOT 3
EXISTING JEHOVAH WITNESS CHURCH
MH 48.4.14.3
6790
6760
6810
6780
6740
6730
WETLAND LEGEND
JURISDICTIONAL DRAINAGE CHANNELS (STREAM)
PRE-DEVELOPMENT JURISDICTIONAL WETLANDS
IMPACTED JURISDICTIONAL DRAINAGE CHANNELS (STREAM)
IMPACTED JURISDICTIONAL WETLANDS
ALTERNATIVE #2
Scale: NTS
Date: FEB 20, 01
Drawn: GLB
Checked: K CROFTS
COPPER RIDGE BUSINESS PARK
FILING 4 WETLAND IMPACT MAP
I.M.E.
P.O. BOX 270 YAMPA, COLORADO 80483
970-638-4462



WETLAND LEGEND

JURISDICTIONAL DRAINAGE CHANNELS (STREAM)

PRE-DEVELOPMENT JURISDICTIONAL WETLANDS

A A' PROPOSED CROSS SECTION

IMPACTED JURISDICTIONAL DRAINAGE CHANNELS (STREAM)

IMPACTED JURISDICTIONAL WETLANDS

g

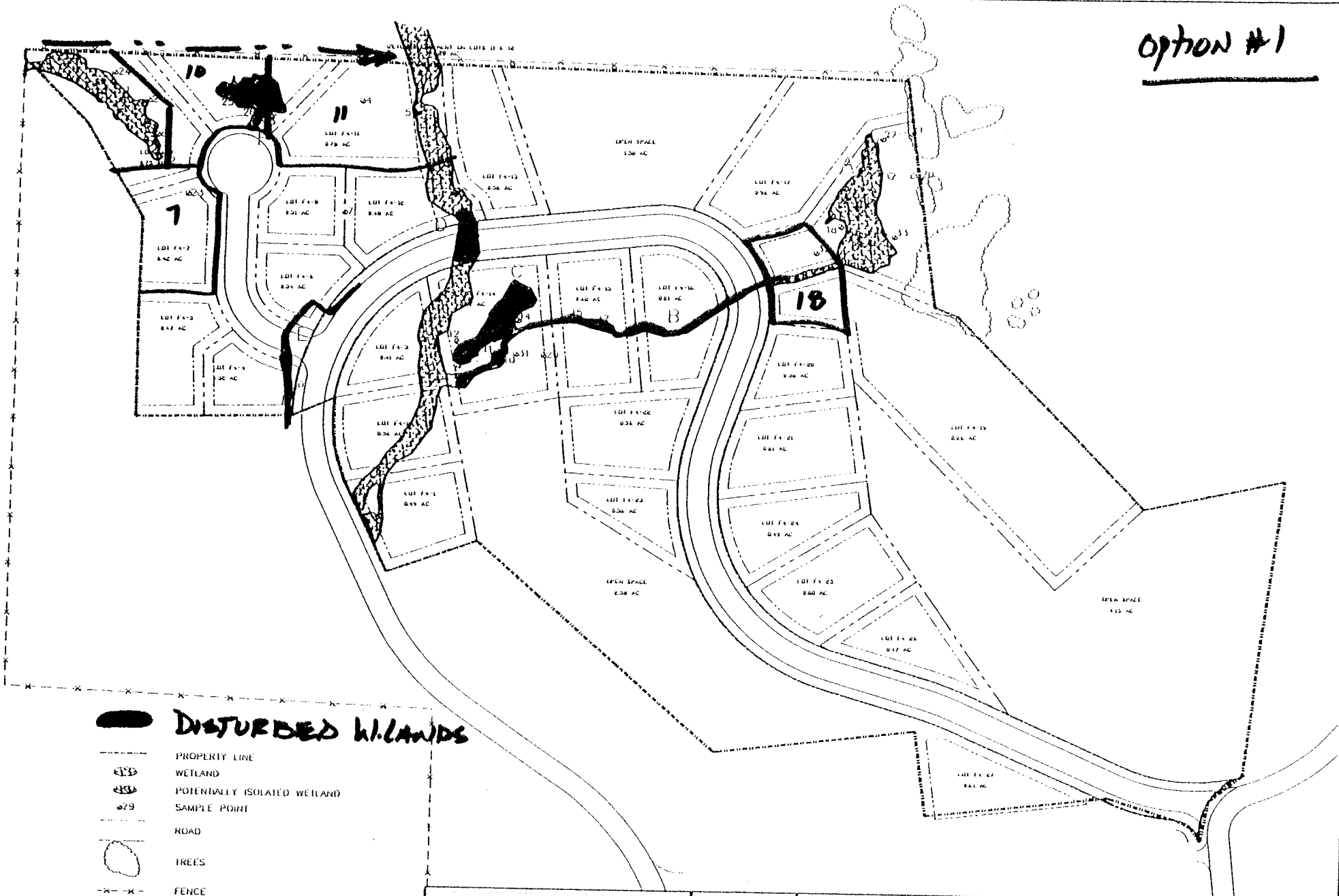
Alternative 3

Scale:	NTS
Date:	FEB 20, 01
Drawn:	GLB
Checked:	K CROFTS

COPPER RIDGE BUSINESS PARK
FILING 4 WETLAND IMPACT MAP
I.M.E.

P.O. BOX 270 YAMPA, COLORADO 80483
970-638-4462

Option #1



Copper Ridge Business Park Filing 4
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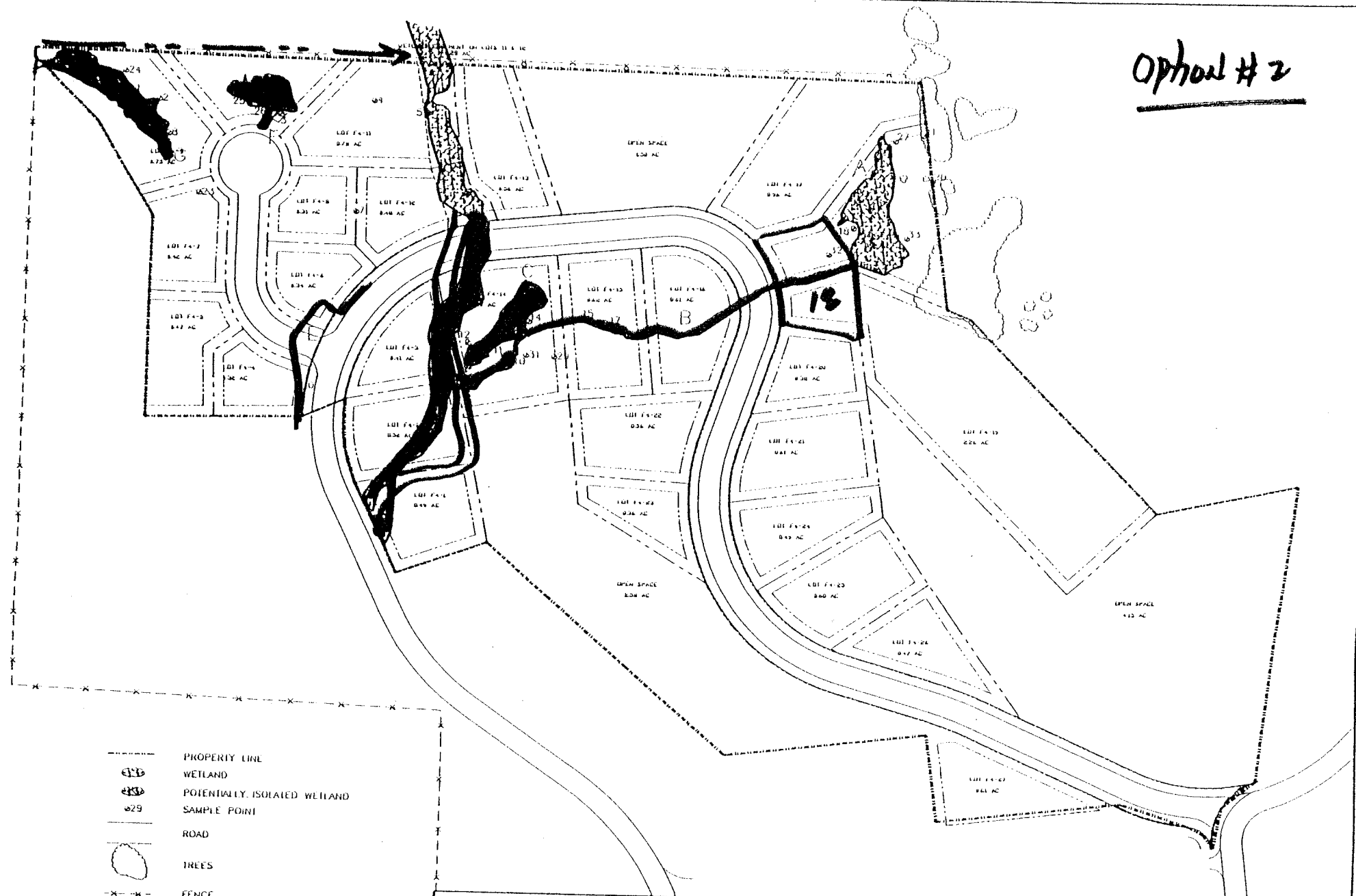
Figure B1. Development Alternative B1

Western Bionomics, LLC
Natural Resource Management Services

SHEET NO. 1 OF 2

Option #2



Copper Ridge Business Park Filing 4
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Figure B2. Development Alternative B2

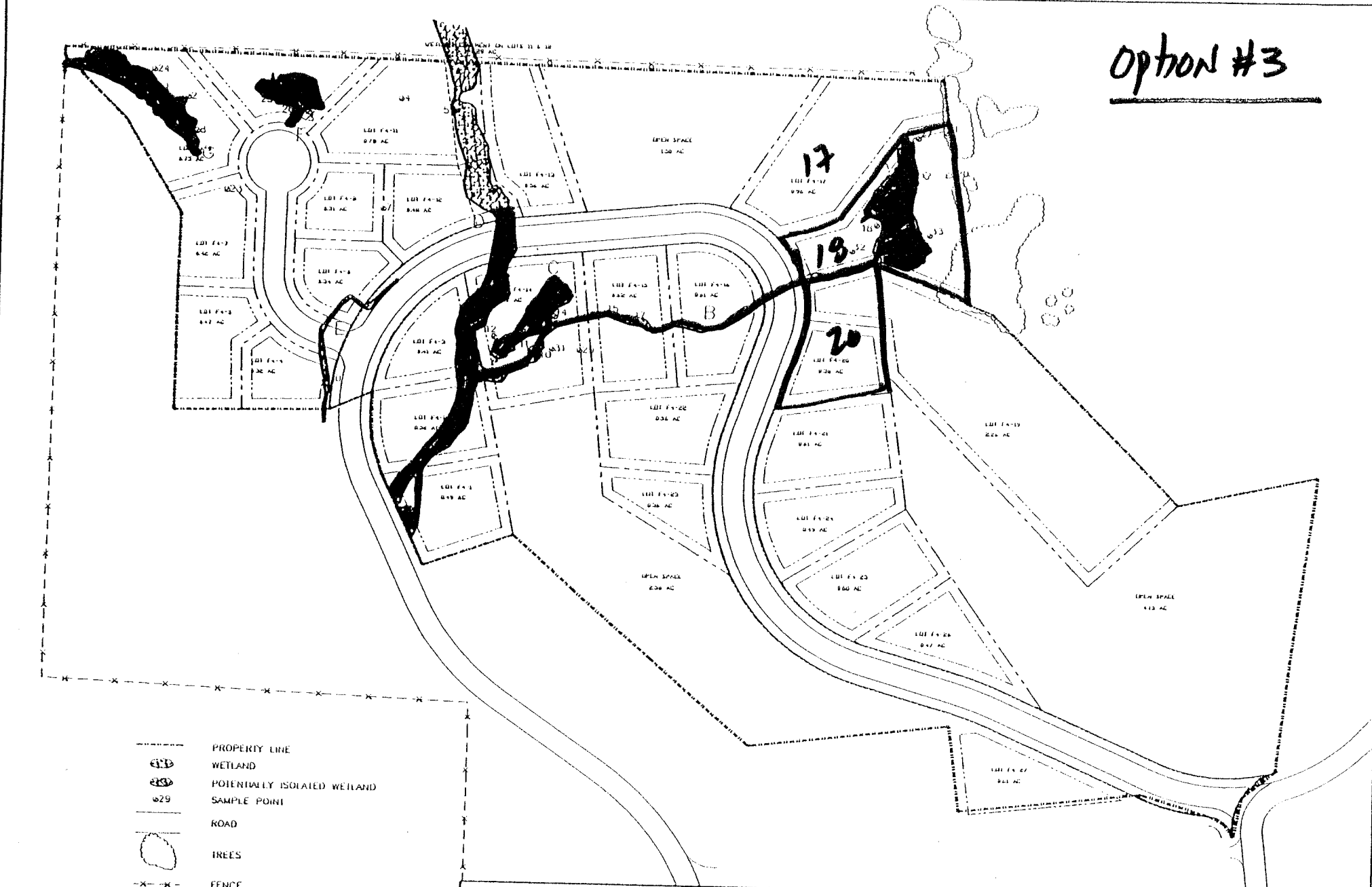
Western Bionomics, LLC
Natural Resource Management Services
P.O. BOX 881461 STEAMBOAT SPRINGS, CO 80488 970-736-8502

SHEET NO. 1 OF 2

REVISIONS

No.	Item	Date

Option #3



PROPERTY LINE
WETLAND
POTENTIALLY ISOLATED WETLAND
SAMPLE POINT
ROAD
TREES
FENCE

200 100 0 200 400

SCALE: 1 INCH = 200 FEET

Copper Ridge Business Park Filing 4
COE 404 Permit Application

Figure B3. Development Alternative B3

Date:
Drawn:
Delineated:

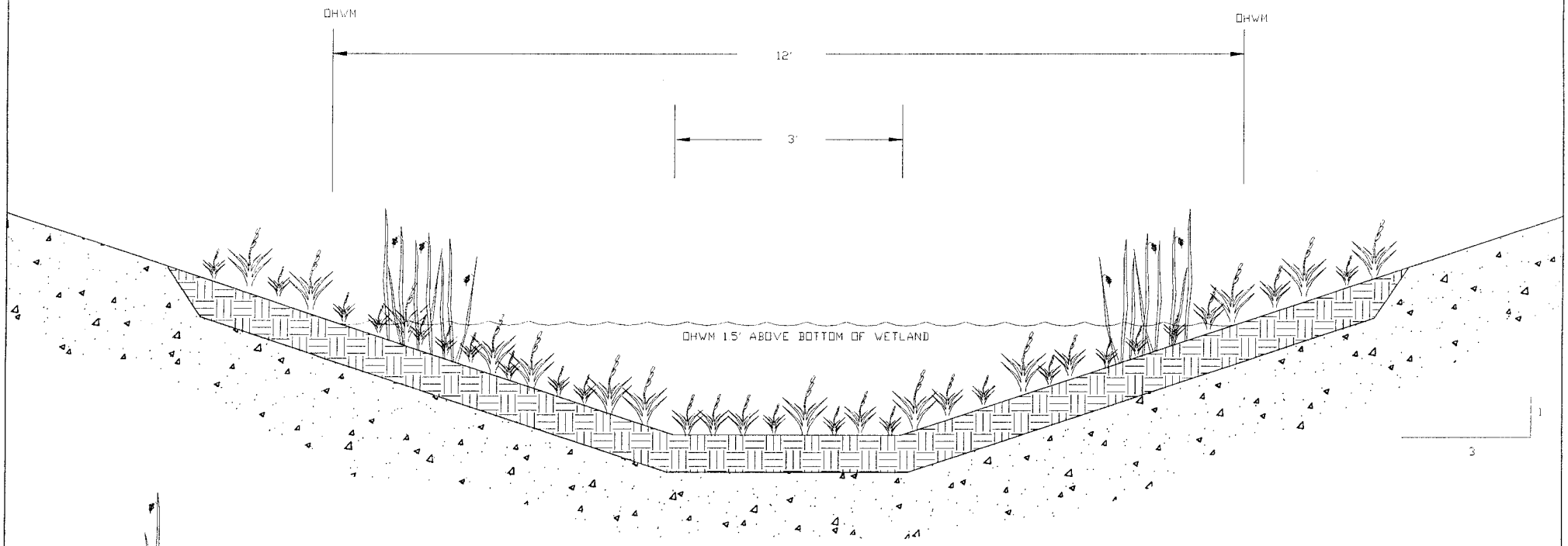
Western Bionomics, LLC
Natural Resource Management Services

P.O. BOX 881581 STEAMBOAT SPRINGS, CO 80488 970-736-8502

SHEET NO. 1 OF 2

REVISIONS

No.	Item	Date



WETLAND VEGETATION

NATIVE GROUND

SALVAGED WETLAND TOPSOIL
AT LEAST 4" DEEP

Copper Ridge Business Park Filing 4
COE 404 Permit Application

Date: 7-27-01

Drawn: KC

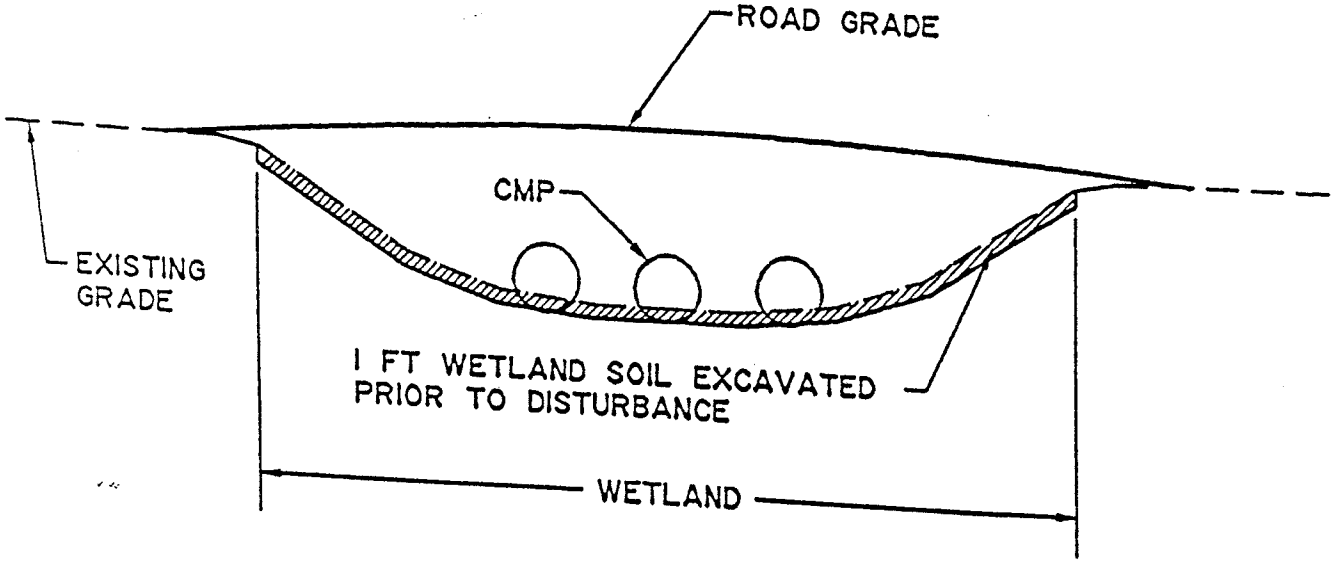
Figure 6. Mitigation Wetland.
Typical Cross Section

Western Bionomics, LLC
Natural Resource Management Services
P.O. BOX 881461 STEAMBOAT SPRINGS, CO 80488 970-870-9031

SHEET NO. 1

REVISIONS

No	Item	Date



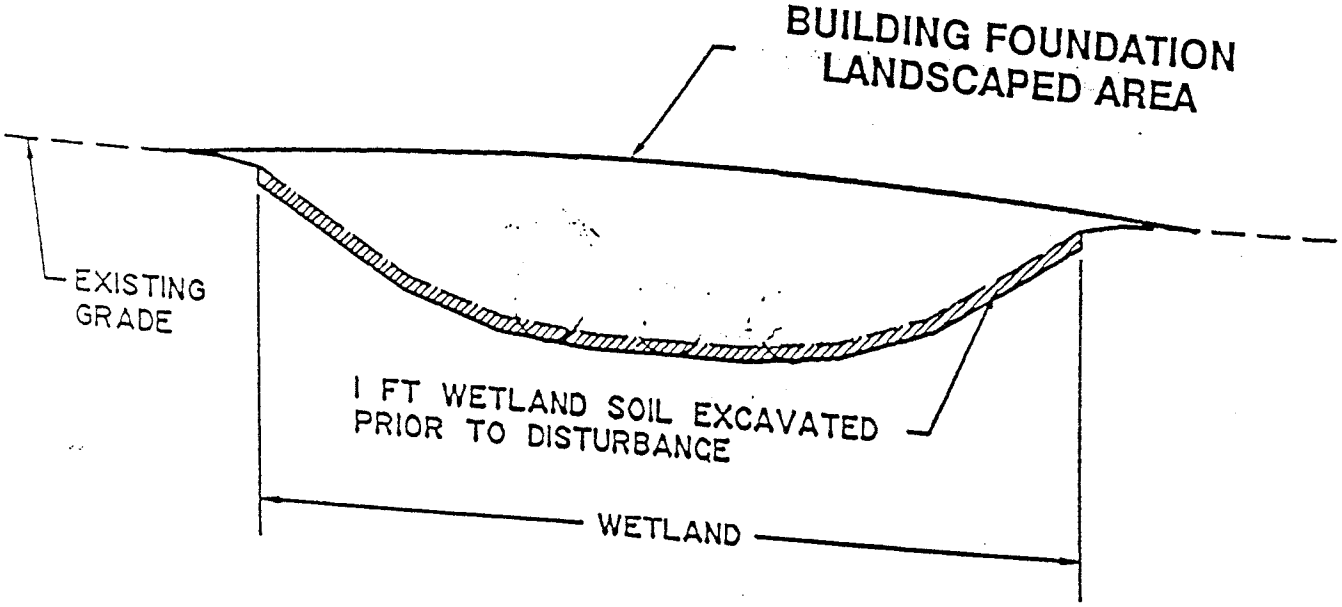
Scale:	N.T.S.
Date:	APRIL 4 '94
Drawn:	JAKE'S
Checked:	K CROFTS

Civil Design Consultants, Inc.
Engineers and Planners
P.O. Box 775167 Steamboat Springs, CO 80477 (303)879-3022

Copper Ridge Business Park Filing 4
COE 404 Permit Application

Figure 7. Typical Wetland Road Crossing

I.M.E.
P.O. BOX 270 YAMPA, COLORADO 80483
303-638-4462



Copper Ridge Business Park Filing 4
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Figure 8. Typical Wetland
Fill Cross Section

Scale:	N.T.S.
Date:	APRIL 4 '94
Drawn:	JAKE'S
Checked:	K CROFTS

IME
P.O. BOX 270
YAMPA, COLORADO 80483 (303)