

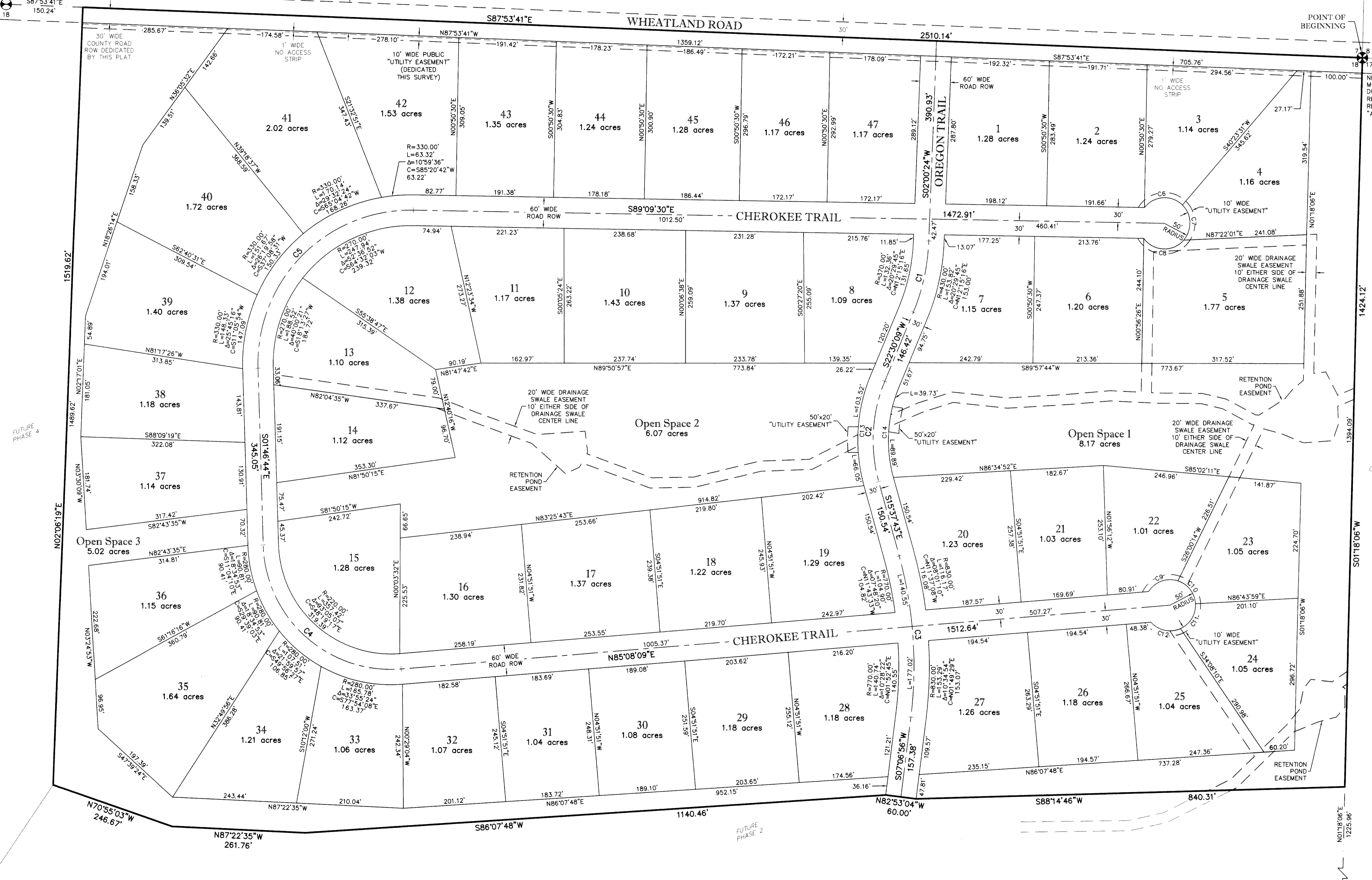
**FINAL PLAT OF  
WESTSIDE TRAILS SUBDIVISION PHASE 1**  
BEING A TRACT OF LAND LOCATED IN THE NORTHEAST ONE-QUARTER OF SECTION 18,  
TOWNSHIP 2 NORTH, RANGE 1 EAST, PRINCIPAL MERIDIAN MONTANA,  
BROADWATER COUNTY, MONTANA  
OWNER: THREE FORKS PROPERTIES L.L.C.  
PURPOSE: TO CREATE A 47 LOT RESIDENTIAL SUBDIVISION

N 1/4 COR SEC 18  
MONUMENT WAS OBLITERATED  
DURING CONSTRUCTION AND  
RESET WITH A 24" LONG 3/8"  
REBAR W/2" AL. CAP STAMPED  
"ALLIED ENGINEERING 15626LS"

60' WIDE COUNTY ROAD  
EASEMENT BY USE AND  
DESCRIBED IN THE  
BROADWATER COUNTY  
ROAD BOOKS

DENNIS B. &  
RENE A. RAHN  
Bk. 35 Pg. 905

DENNIS B. &  
RENE A. RAHN  
Bk. 35 Pg. 905



**DRAINAGE EASEMENT AND RETENTION POND NOTE:**

This Subdivision is affected by existing drainage and retention ponds as shown on this plat.

The drainage easements are 20 feet wide being 10 feet from either side of the centerline of the existing swale and will follow natural changes over time.

The retention pond easements that are shown within the open space of the subdivision include an area 20 foot outside of the designed maximum high water line of each retention pond.

Lots 5, 13, 14, 23, 24 and 25 are directly effected by these drainage easements.

These easements will be kept open for the drainage of runoff water and absolutely no building, construction or grading will occur within these areas.

The development of this subdivision will not interfere with any agricultural user facility or irrigation ditches for downstream water users rights.

**AREA TABLE:**

AREA OF LOTS (47)	=	58.72 acres
AREA OF OPEN SPACE	=	19.26 acres
AREA OF ROAD ROW	=	9.63 acres
TOTAL AREA	=	87.61 acres

**BASIS OF BEARING:**

BEARINGS ARE GEODETIC, DERIVED FROM GPS OBSERVATIONS WITH SURVEY GRADE RECEIVERS AND REFERENCED TO THE MERIDIAN AT WGS 84, NORTH LATITUDE 45°33'39" WEST LONGITUDE 110°36'14"

**MONUMENTATION NOTE:**

A 18" LONG 3/8" REBAR WITH 2" ALUMINUM CAP STAMPED "ALLIED ENGINEERING; 15626LS" WILL BE SET AT ALL LOT CORNERS AND ANGLE POINTS.

A 18" LONG 3/8" REBAR WITH 1 1/2" ORANGE PLASTIC CAP STAMPED "ALLIED ENGINEERING; 15626LS" WILL BE SET AT ALL ROAD PC'S AND PT'S.

A 24" LONG 3/8" REBAR WITH 2" ALUMINUM CAP STAMPED "ALLIED ENGINEERING; 15626LS" WILL BE SET AT PUBLIC LAND CORNERS AS NEEDED.

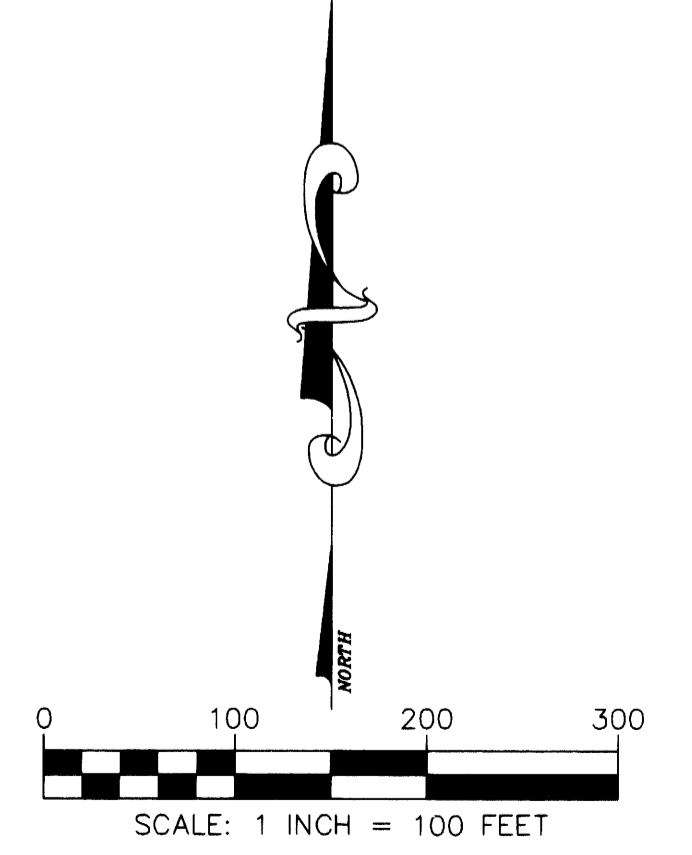
DUE TO CONSTRUCTION ACTIVITIES, THE PLACEMENT OF MONUMENTS SHOWN AS SET ON THIS PLAT ARE BEING DEFERRED UNTIL CONSTRUCTION IS COMPLETE.

**ROAD CURVE TABLE**

CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD
C1	143.09'	400.00'	20°29'45"	N12°15'16"E	142.33'
C2	199.65'	300.00'	38°07'52"	S03°26'13"W	195.99'
C3	317.57'	800.00'	22°44'40"	N04°15'23"E	315.49'
C4	406.16'	250.00'	93°05'07"	S48°19'17"E	362.94'
C5	484.96'	300.00'	92°37'13"	S44°31'53"W	433.85'

**LOT CURVE TABLE**

CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD
C6	84.32'	50.00'	96°37'14"	S86°01'18"W	74.68'
C7	75.27'	50.00'	86°15'25"	N02°32'22"W	68.36'
C8	90.22'	50.00'	103°22'57"	S87°43'11"E	78.47'
C9	66.00'	50.00'	75°38'09"	S69°49'26"W	61.32'
C10	60.29'	50.00'	69°05'28"	N37°48'45"W	56.71'
C11	60.15'	50.00'	68°55'37"	N31°11'48"E	56.59'
C12	63.36'	50.00'	72°36'21"	S78°02'13"E	59.21'
C13	219.62'	330.00'	38°07'52"	S03°26'13"W	215.59'
C14	179.69'	270.00'	38°07'52"	S03°26'13"W	176.39'



32 DISCOVERY DRIVE BOZEMAN, MT 59718 PHONE (406) 592-0221 FAX (406) 592-5770 www.alliedengineering.com	<b>Civil Engineering Geotechnical Engineering Land Surveying</b>		PROJECT SURVEYOR: JRP	SHEET
			DRAWN BY: KWT REVIEWED BY: KIT DATE: 10/09/08	2 OF 2 PROJECT No. 07-083 Final Plat Phase 1.dwg





**WESTSIDE TRAILS SUBDIVISION PHASE 2 PERIMETER BOUNDARY**

**FINAL PLAN OF WESTSIDE TRAILS SUBDIVISION PHASE 2 BEING A PORTION OF SECTION 18 NORTH OF INTERSTATE HIGHWAY 90 LOCATED IN THE NORTHEAST ONE-QUARTER AND THE NORTHWEST ONE-QUARTER OF SECTION 18, TOWNSHIP 2 NORTH, RANGE 1 EAST, PRINCIPAL MERIDIAN MONTANA, BROADWATER COUNTY, MONTANA**

PURPOSE: TO CREATE A 10 LOT RESIDENTIAL SUBDIVISION (PHASE 2)

- DRAINAGE EASEMENT AND RETENTION POND NOTES:**
- This Subdivision is affected by existing drainage and retention ponds as shown on this plan.
  - The drainage easements are 20 feet wide being 10 feet from each side of the centerline of the existing easel and will follow natural changes over time.
  - The retention pond easements that are shown within the open space of the subdivision include an area 20 foot outside of the assigned maximum high water line of each retention pond.
  - Lots 191, 192, 197, 198, 202, 203, 205, 207, 227, 228, 231, 232, 241 and 242 are directly affected by these drainage easements.
  - These easements are provided for the drainage of roof water and otherwise no building, structure, or other improvement shall be placed within the drainage easement area.
  - Any grading resulting in obstructing flow will occur within these areas. Lots may allow for appropriate sized hydraulic structures (i.e. culverts) and/or grading that accommodate easement to property design any proposed modifications.
  - A qualified professional engineer shall be contacted to properly design any proposed modifications.

The development of this subdivision will not interfere with any agricultural user facility or irrigation ditches for downstream water users rights.

**MONUMENTATION NOTE**

A 1/4" LONG 3/4" REBAR WITH 2" ALUMINUM CAP STAMPED "ALLED ENGINEERING, 13174LS" WILL BE SET AT ALL LOT CORNERS AND ANGLE POINTS.

A 1/8" LONG 3/4" REBAR WITH 1/2" YELLOW PLASTIC CAP STAMPED "ALLED ENGINEERING, 13174LS" WILL BE SET AT ALL ROAD PC'S AND PT'S.

A 3/4" LONG 3/4" REBAR WITH 2" ALUMINUM CAP STAMPED "ALLED ENGINEERING, 13174LS" WILL BE SET AT PUBLIC LAND CORNERS AS NEEDED.

DUE TO CONSTRUCTION ACTIVITIES, THE PLACEMENT OF MONUMENTS SHOWN AS SET ON THIS PLAN ARE BEING DEFERRED UNTIL CONSTRUCTION IS COMPLETE.

CURVE	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD
C1	131.12	1000.00	77.78°	N45°31'50"W	131.07
C2	84.25	683.00	232.22°	N45°29'58"W	84.22
C3	83.08	743.00	224.24°	N37°29'17"W	83.04
C4	125.14	370.00	222.45°	N45°27'28"W	124.93
C5	131.45	1330.00	227.25°	N45°30'00"W	130.11

- LEGEND**
- PROPERTY LINE
  - LOT LINE
  - SECTION LINE
  - ADJOINING PROPERTY LINE
  - EASEMENT LINE
  - ROAD CENTERLINE
  - FOUND MONUMENT AS NOTED
  - SET 3/4" REBAR WITH 2" ALUMINUM CAP
  - SET 1/8" REBAR WITH YELLOW PLASTIC CAP
  - FOUND SECTION CORNER AS NOTED
  - FOUND ONE-QUARTER CORNER AS NOTED
  - MEASURED
  - RECORDED



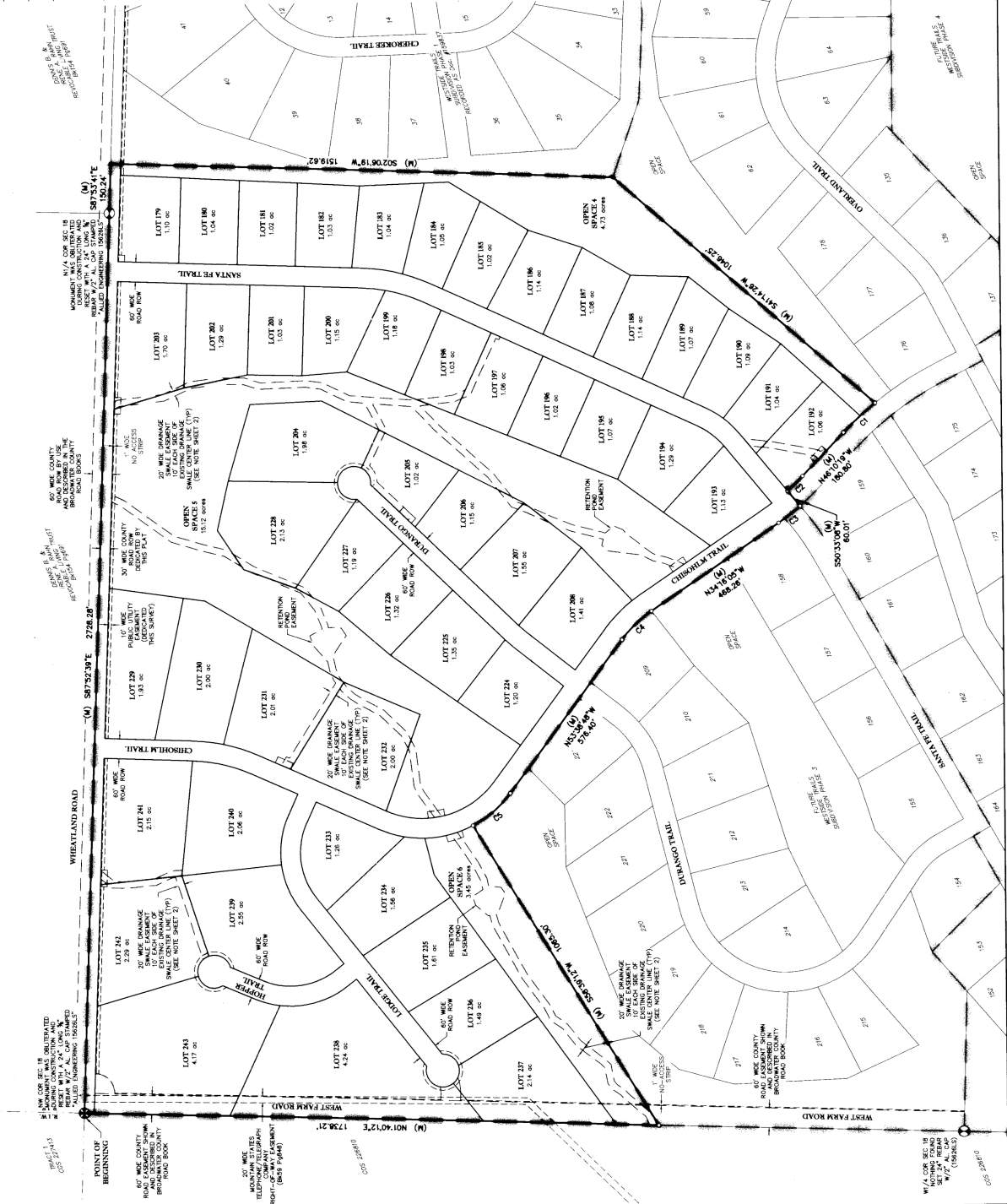
**SCALE: 1" = 100 FEET**

**BASIS OF BEARING:**

BEARINGS ARE GEODETIC DERIVED FROM GPS OBSERVATIONS WITH SURVEY GRADE RECEIVERS AND REFERENCED TO NAD 83 DATUM AT WGS 84, WEST LONGITUDE 110°36'14".

**AREA TABLE PHASE 2:**

AREA OF LOTS	= 76.43 ACRES
AREA OF OPEN SPACE	= 23.20 ACRES
AREA OF ROAD ROW	= 12.06 ACRES
TOTAL AREA	= 111.69 ACRES



PROJECT NUMBER: 23  
DATE: 01/20/24  
DRAWN BY: JLF  
CHECKED BY: JLF  
DATE: 01/20/24

**3 OF 6**

PROJECT NO. 20-013  
DATE: 01/20/24  
VIEW: PLAN (PHASE 2)

**Chief Engineer**  
**Geotechnical Engineering**  
**Land Surveying**

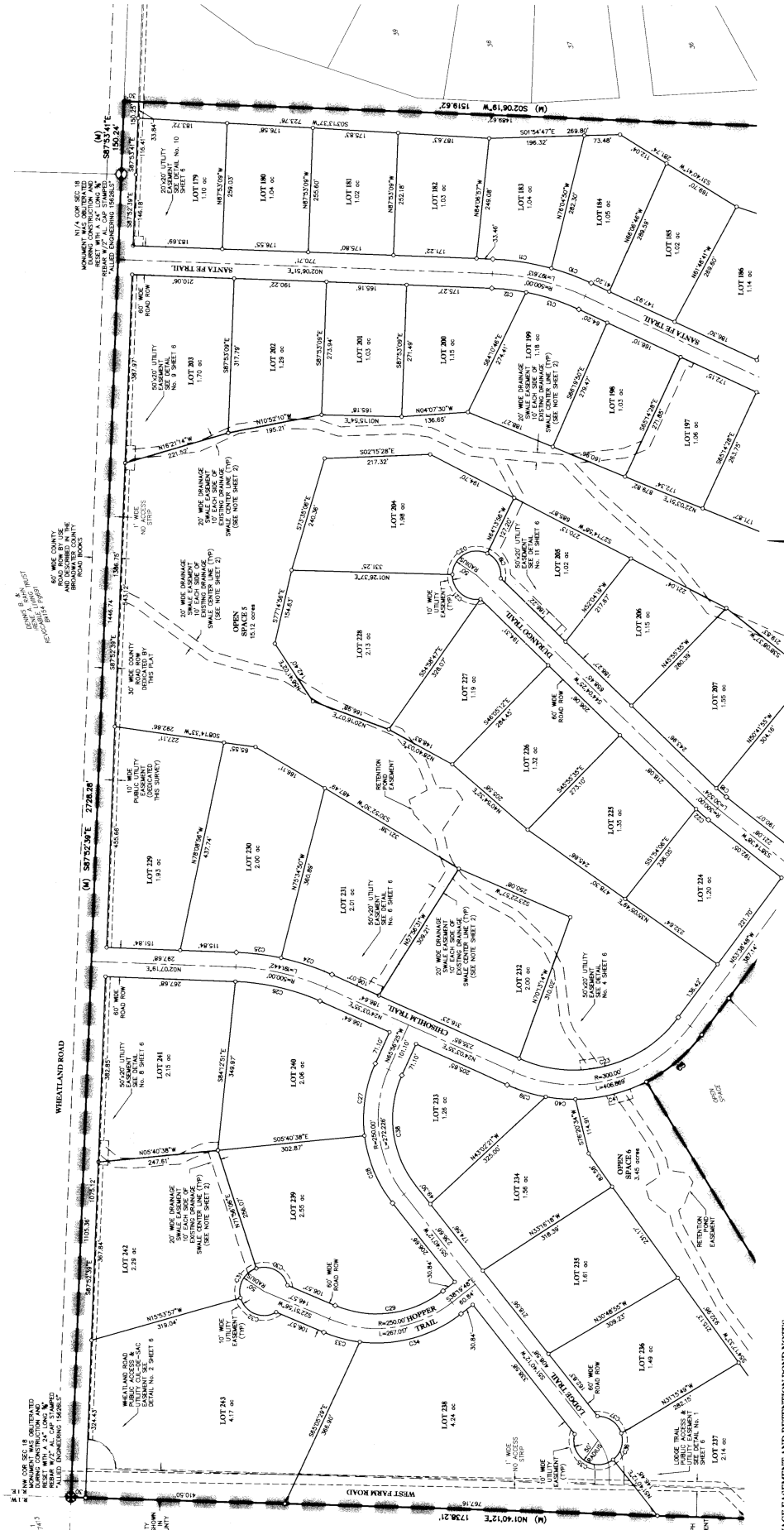
15000 UNIVERSITY DRIVE  
BOZEMAN, MT 59717  
PHONE: (406) 552-1234  
WWW.ALLEDENGINEERING.COM

1/4" = 1" = 100'	1" = 1" = 100'	1" = 1" = 100'	1" = 1" = 100'
1" = 1" = 100'	1" = 1" = 100'	1" = 1" = 100'	1" = 1" = 100'

1-444 4646

**FINAL PLAT OF  
WESTSIDE TRAILS SUBDIVISION PHASE 2**  
BEING A PORTION OF SECTION 18 NORTH OF INTERSTATE HIGHWAY 90  
LOCATED IN THE NORTHEAST ONE-QUARTER AND THE NORTHWEST ONE-QUARTER OF SECTION 18,  
TOWNSHIP 2 NORTH, RANGE 1 EAST, PRINCIPAL MERIDIAN MONTANA,  
BROADWATER COUNTY, MONTANA

OWNER: THREE FORKS PROPERTIES, L.L.C.  
PURPOSE: TO CREATE A 64 LOT RESIDENTIAL SUBDIVISION (PHASE 2)



**DRAINAGE EASEMENT AND RETENTION POND NOTES:**

- This Subdivision is affected by existing drainage and retention ponds as shown on this plat.
- The retention pond easements that are shown within the open space of the subdivision include an area 20 feet outside of the designed maximum high water line of each retention pond.
- Lots 191, 192, 197, 198, 202, 203, 205, 206, 207, 227, 228, 231, 232, 241 and 242 are directly affected by these drainage easements.
- These easements will be kept open for the drainage of runoff water and absolutely no building, construction or grading resulting in obstructing flow will occur within these areas. Lots may allow for drainage conveyance through designated easements. A qualified professional engineer shall be contacted to properly design any proposed modifications.
- The development of this subdivision will not interfere with any agricultural user facility or irrigation ditches for downstream water users rights.

**MONUMENTATION NOTE**

- ALL LOTS ARE REQUIRED TO BE MONUMENTED AND STAMPED "ALLEN ENGINEERING, 13174LS"
- ALL MONUMENTS WILL BE SET AT ALL LOT CORNERS AND ANGLE POINTS.
- A 1" LONG "X" BEBAR WITH "X" YELLOW PLASTIC GAP STAMPED "ALLEN ENGINEERING, 13174LS" WILL BE SET AT ALL ROAD CORNERS AND PT'S.
- A 2" LONG "X" BEBAR WITH "X" ALUMINUM GAP STAMPED "ALLEN ENGINEERING, 13174LS" WILL BE SET AT PUBLIC LAND CORNERS AS NEEDED.
- DUE TO CONSTRUCTION ACTIVITIES, THE PLACEMENT OF MONUMENTS SHOWN AS SET ON THIS PLAT ARE BEING DEFERRED UNTIL CONSTRUCTION IS COMPLETE.

**AREA TABLE PHASE 2:**

AREA OF LOTS (64)	= 76.63 acres
AREA OF OPEN SPACE	= 23.30 acres
TOTAL AREA	= 110.93 acres

**BASIS OF BEARING:**

BEARINGS ARE GEODETIC, DERIVED FROM GPS OBSERVATIONS WITH SURVEY GRADE RECEIVERS AND REFLECTED HORNER AT WGS 84, NORTH LATITUDE 45.3339, WEST LONGITUDE 110.3614"



PROJECT NUMBER: 10  
DRAWN BY: JLD  
CHECKED BY: JLD  
DATE: 10/10/21

Allen Engineering  
Geotechnical Engineering  
Land Surveying



