CITY OF GREAT FALLS
PLANNING & COMMUNITY DEVELOPMENT DEPT.
P.O. BOX 5021, GREAT FALLS, MT, 59403 5021
406.455.8430 • WWW.GREATFALLSMT.NET

## LAND USE APPLICATION

Bay View Apa	artments		Annexation by Petition: \$500	
Name of Project (	if applicable):		☐ Preliminary Plat, Major: \$1,500 + \$50/lo ☐ Final Plat, Major: \$1,500 + \$25/lot	
805 2nd St S	W, Great Falls, MT 59404	, Min	or Subdivision: \$1,250	
Project Address:	hort Steinehu	□ Con	ing Map Amendment: \$2,000 ditional Use Permit: \$1,500 nned Unit Development: \$2,000	
	bert Stainsby	The state of the s	ended Plat, Non-administrative: \$1,00	
Applicant/Owner	Name:			
-	N, Great Falls, MT 59401			
Mailing Address:		rotoino@hotmo	il aam	
406-868-3467		rstains@hotma	II.COM	
Phone:		Email:		
Woith Engine	ering			
Representative N			- W	
406-205-1/61	406-205-1761 rober		.com/spencer@woitheng.com	
Phone:		Email:		
Lot/Block/Subdiv 11/20N/R3E	/ision:	adractivitionic tracts	and Certificate of Survey 4153	
Section/Township	p/Range:			
ZONING(ZONI	NG MAP AMENDMENT ONLY):	LAND USE(C	ONDITIONAL USE ONLY):	
R-1	M-2	Mobile Home F	Park Multi-Family	
Current:	Proposed:	Current:	Proposed:	
further understand approval of the approval for land dev		ocessing, and the fee does d that public hearing notionsibility. I (We) further	s not constitute a payment for ce requirements and associated r understand that other fees may be	
Representative's	Signature:		Date:	

Effective Date: 5/2019

# **BAY VIEW APARTMENTS**

A Mixed-Use Development in Great Falls, Montana

### **Land Use Application Submittal**

Revision	Date
Zoning Map Amendment Submittal	08/09/2022
Zoning Map Amendment Resubmittal	09/21/2023
Zoning Map Amendment Resubmittal	11/08/2023

Prepared for:

Craig and Robert Stainsby 715 4<sup>th</sup> Ave N Great Falls, MT 59401

### LAND USE APPLICATION SUBMITTAL

Bay View Apartments *November 8, 2023* 



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#### LAND USE APPLICATION SUBMITTAL

Bay View Apartments November 8, 2023



The following headings follow the "Land Use Application Checklist" that was determined to be required for submittal from the City of Great Falls Planning and Community Development Department. The checklist was supplied to Woith Engineering on May 31<sup>st</sup>, 2023. See Appendix A for the signed Land Use Checklist.

### 1. ZONING MAP AMENDMENT (TABLE 3)

#### 1.A. AERIAL EXHIBIT

See the Site Plan in Appendix B.

#### 1.B. NARRATIVE OF THE REZONE

The proposed development will be comprised of a portion of the current Lot 1A of the Garden Home Tracts Subdivision. After a boundary line relocation, there will remain a total of two lots, with Lot 1A being 1.27-acres and Lot 2A being 3.19-acres. The intention for the rezone on Lot 1A is to place a 36-unit multi-family apartment building and accompanying site and utility improvements. The intention of the rezone on Lot 2A is for a similar 42-unit multi-family apartment building, along with townhouse residences. The current zoning of the Garden Home Tracts Subdivision is Single-family Suburban Residential (R-1). This proposal would include rezoning Lot 1A and 2A to Mixed-use Transitional (M-2). Surrounding and nearby zoning includes R-1, M-2, and Parks and Open Space (POS). The following sections outline the preliminary details of this proposed development.

This proposed phase of development will be the first of a multi-phase expansion to the east. This expansion to the east, Lot 2A, will cross into the "Special Flood Hazard Areas (SFHA's) Subject to Inundation by the 1% Annual Chance Flood" Zone AE – Base Flood Elevations Determined. The owner and design team are currently working on filling a Conditional Letter of Map Revision (CLOMR) with FEMA in order to fill within the floodplain for the future phases. This first phase work on Lot 1A does not cross into Zone AE. This zoning map amendment applies to the 1.27-acre Lot 1A and the 3.19-acre Lot 2B.

#### 1.C. SITE PLAN

See the Site Plan in Appendix B.

#### 1.D. CONCEPTUAL PLANS FOR PUBLIC INFRASTRUCTURE

See the Site Plan in Appendix B.



#### 1.E. PRELIMINARY SOILS/GEOTECHNICAL INFORMATION

See Appendix C.

#### 1.F. ESTIMATED WATER AND WASTEWATER DEMAND/DISCHARGE

#### Water Usage:

The average daily demand, including domestic demands and irrigation demands, was calculated based on the following assumptions:

Domestic: 100 gallons per day (as per DEQ 4)

Irrigation: two inches per week during the summer months (June-August). Assuming all of landscaped area is irrigated.

The average daily domestic demand is calculated as follows:

Projected Max Number of Tenants: (assuming 2 tenants per unit)

Projected Max Number of Tenants:  $(36 \times 2) + (42 \times 2) + (14 \times 2) = 184$  Tenants

 $D_{DOM} = 184 \text{ residences} * 100 \text{ gpd (gallons per day)} = 18,400 \text{ gpd}$ 

The average daily irrigation demand during the summer months is calculated as follows (assuming all areas outside of the building and parking lot area are irrigated):

$$D_{IRR} = \left(\frac{2"}{\text{week}}\right) \left(\frac{1'}{12"}\right) \left(\frac{7.48 \text{ gal}}{\text{ft}^3}\right) \left(\frac{\text{week}}{7 \text{ days}}\right) (72,000 \text{ ft}^2 \text{ landscaping}) = 12,823 \text{ gpd}$$

Thus, the total average daily demand during the summer months, when water usage will be at its most severe, is **31,223 gpd.** 

#### Wastewater Discharge:

The peak sanitary sewer design flow for the development was estimated using the wastewater flow rates outlined in Section 3.1 of Montana Department of Environmental Quality Circular 4. An average of 2 persons per living unit was used to calculate the total design flow for the proposed multi-family units. The proposed development will include 92-units. The average daily usage per person for the apartment will be 100 gallons per day (DEQ-4).

The peak design flow, including domestic and commercial demands was calculated based on the following assumptions:

#### LAND USE APPLICATION SUBMITTAL

Bay View Apartments November 8, 2023



Domestic: 100 gallons per day, per resident (as per DEQ 4)

The average daily domestic demand is calculated as follows:

Projected Max Number of Tenants:  $(92 \times 2) = 184$  Tenants (0.184 in thousands)

Peaking Factor = 
$$\frac{18 + \sqrt{P}}{4 + \sqrt{P}} = \frac{18 + \sqrt{0.184}}{4 + \sqrt{0.184}} = 4.16$$

$$D_{DOM} = 184 \text{ residents} * 100 \text{ gpd} * 4.16 = 76,544 \text{ gpd}$$

Therefore, the peak design flow rate for this phase of development is calculated as follows:

$$Q_{max} = 76,544 \text{ gpd} * \left(\frac{0.13 \text{ cf}}{\text{gal}}\right) * \left(\frac{\text{day}}{86,400 \text{ sec.}}\right) = \mathbf{0}.\mathbf{115 \text{ cfs}}$$

#### 1.G. PRELIMINARY DRAINAGE PLAN

See the Site Plan in Appendix B.

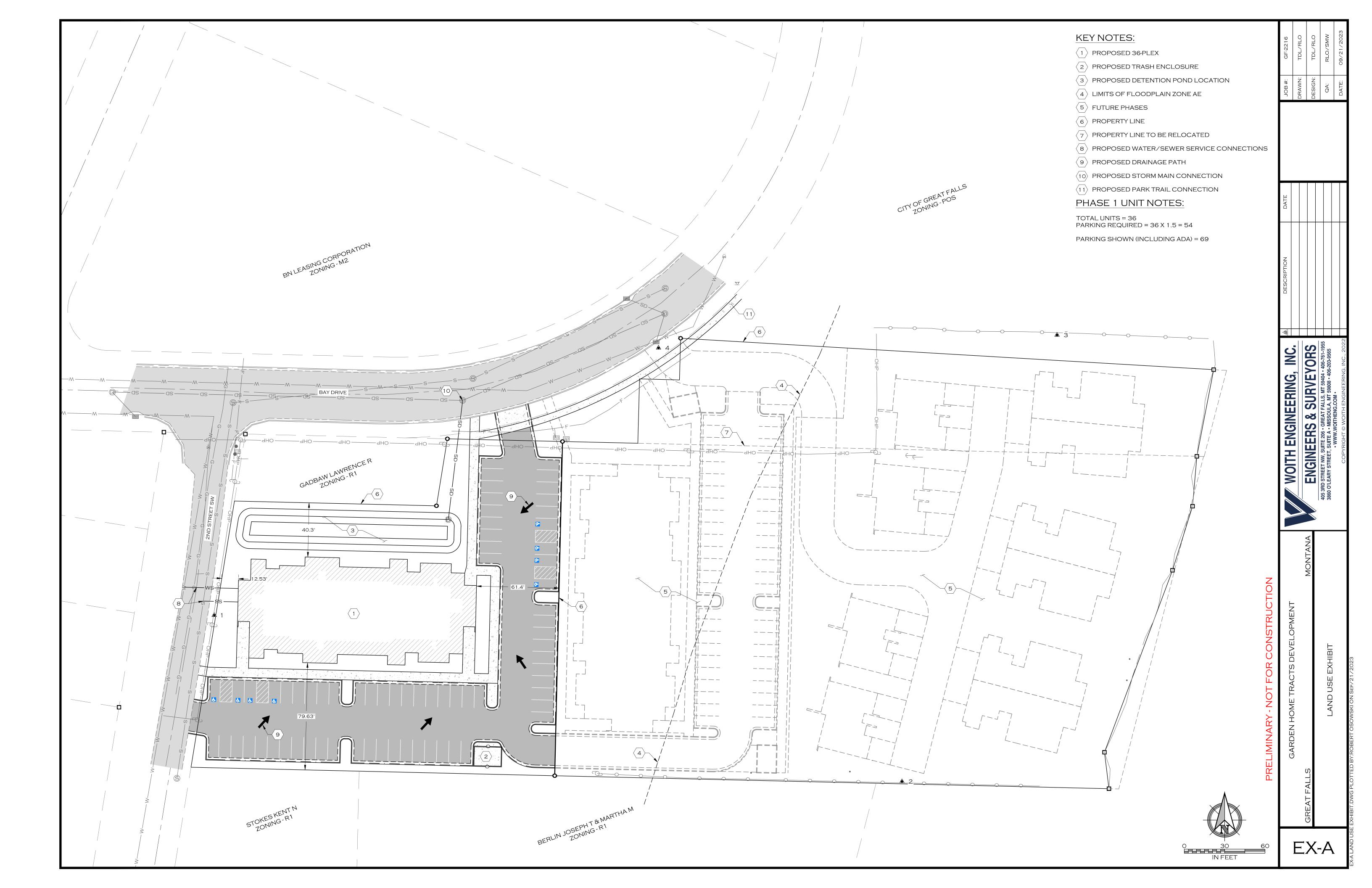
#### 1.H. SPECIAL FUNDING PROPOSAL

There are no special funding proposals for the public infrastructure on this proposed development.

#### 1.I. PRELIMINARY EASEMENTS

Utility easements will be shown for needed routes with power and telecommunication companies. Coordination with said entities is currently occurring. These easements will be shown on the final COS.

#### CERTIFICATE OF SURVEY OWNER(S) OF RECORD CRAIG A. STAINSBY & ROBERT J. STAINSBY SURVEY COMMISSIONED BY CRAIG A. STAINSBY & ROBERT J. STAINSBY LOCATED IN THE SOUTHEAST ONE-QUARTER OF SECTION 11, TOWNSHIP 20 NORTH, RANGE 3 EAST, P.M.M., CASCADE COUNTY, MONTANA -S87°20'E, 406.53' (R4)-SEE DETAIL 'A' S88°38'53''E, 773.75' (F); N89°42'30''E, 773.75' (R2) LOW WATER MARK PER (R4) 30.00' (R4) ~S13°38'15''W. 66.35' (R4) N11°00'13"E, 65.60' (F)-BENT %" REBAR 194.86' (F); 194.81' (R1) 5⁄8'' REBAR 29.82' (F) ----- 562.29' (R3)(R4) - - 141.61'(F); 141.19'(R4) - 4" IRON PIN 30' (R2) 29.73' (F) 5/8" REBAR IN CONCRETE S89°20'E, 150.22' (R3) NO4°52'38"E, 37.23' (F)-S88°39'38"E, 150.22'(F) DETAIL 'A NOT TO SCALE N17°25'40''E, 49.88' (F)-LOT B S04°52'25"W, 1.55' 3.19 ACRES LOT A 1.27 ACRES DETAIL 'B' LOW WATER MARK PER BASIS OF BEARING: ---S80°43'38"E, 382.24' (F); S81°24'00"E, 382.24' (R1)--NOT TO SCALE AUGUST 2, 2023 FIELD SURVEY MONTANA STATE PLANE - 2500 GRID NORTH - GROUND DISTANCES S01°08'15"W, N20°30'07"E, 144.39' (F)-PURPOSE OF SURVEY THE PURPOSE OF THIS SURVEY IS TO SHOW THE ILLEGIBLE. SEE DETAIL 'B' DETAIL 'C' **RELOCATION OF COMMON BOUNDARIES** N07°05'10"W, 27.30'(F)-NOT TO SCALE LINE TABLE 270.45' (F) - LOW WATER MARK PER (R3) 412.18'(F) NARRATIVE LEGAL DESCRIPTION RECORD LINE # N09°16'22''E, 50.45' N08°36'E, 50.45' (R3) LOT 1-A OF THE AMENDED PLAT OF LOT 1 GARDEN HOME TRACTS AND CERTIFICATE OF SURVEY 4153, LOCATED IN L2 NO1°31'26"E, 47.84' NO0°40'E, 48.0' (R4) LEGEND THE SOUTHEAST ONE-QUARTER OF SECTION 11, TOWNSHIP 20 NORTH, RANGE 3 EAST, PRINCIPAL L3 S88°28'34"E, 29.71' | S89°20'E, 29.71' (R4) EXTERIOR BOUNDARY MERIDIAN MONTANA, GREAT FALLS, CASCADE COUNTY, **NEW BOUNDARY** NO1°31'26"E, 31.00' NO0°40'E, 31.0' (R4) ILLEGIBLE, MONTANA OLD BOUNDARY SEE DETAIL 'C' ROAD CENTERLINE (PER RECORD DOCUMENT) S80°43'38''E, 382.24' (F); S81°24'00''E, 382.24' (R1) FOUND MONUMENT AS DESCRIBED FOUND ORANGE PLASTIC CAP, MARKINGS AS DESCRIBED FOUND 3" ALUMINUM CAP SET 5/8" X 24" REBAR WITH 1/4" YELLOW PLASTIC CAP MARKED "WEI SHAYLOR 19110 LS" CALCULATED - NO MONUMENT FOUND, SET OR CALCULATED - $1\frac{1}{4}$ " REBAR IN CONCRETE RECORD - GARDEN HOME TRACTS (1918) CERTIFICATE OF OWNERS RECORD - BN CAR SHOP ADDITION (1981) RECORD - AMENDED PLAT OF LOT 1 GARDEN HOME TRACTS (2004) WE, THE UNDERSIGNED CERTIFY THAT THE PURPOSE OF THIS SURVEY IS TO RELOCATE COMMON BOUNDARIES, THAT FEWER THAN RECORD - CERTIFICATE OF SURVEY 4153 (2004) SIX LOTS ARE AFFECTED, AND THAT NO ADDITIONAL LOTS ARE CREATED, THEREFORE THIS SURVEY IS EXEMPT FROM SUBDIVISION RECORD - AMENDED PLAT OF LOT 3A OF THE REVIEW PURSUANT TO SECTION 76-3-207(1)(d) M.C.A., TO WIT: "FOR FIVE OR FEWER LOTS WITHIN A PLATTED SUBDIVISION, THE AMENDED PLAT OF THE NORTH 90.5' OF LOT 3, RELOCATION OF COMMON BOUNDARIES." GARDEN HOME TRACTS(1994) RECORD - AMENDED PLAT OF A PORTION OF LOT 1 THE UNDERSIGNED FURTHER CERTIFIES THAT THIS DIVISION OF LAND IS EXCLUDED FROM REVIEW BY THE MONTANA DEPARTMENT AND LOT 2 GARDEN HOME TRACTS (1987) OF ENVIRONMENTAL QUALITY PURSUANT TO SECTION 76-4-125(1)(d)(iii) M.C.A., TO WIT: "AS CERTIFIED PURSUANT TO 76-4-127: DIVISIONS OR PARCELS OF LAND THAT ARE EXEMPT FROM THE MONTANA SUBDIVISION AND PLATTING ACT REVIEW UNDER 76-3-203 OR 76-3-207(1)(a), (1)(b), (1)(d), (1)(e), OR (1)(f)," **KEY NOTES** CRAIG A. STAINSBY ROBERT J. STAINSBY 90.5' 1 6.1 SQUARE FOOT ENCROACHMENT (F)(R5) 1¼" YELLOW PLASTIC CAP MARKED "HENEN 2066" N11°49'25''E, 177.10' (F) NOTES ROBERT J. STAINSBY CRAIG A. STAINSBY 21.37' (F)(R5) 1. UNLESS OTHERWISE NOTED, ALL BEARINGS AND DISTANCES ARE N88°39'38''W, 478.81' (F); N89°20'W, 478.82' (R5) FOUND, SET, OR CALCULATED. STATE OF MONTANA STATE OF MONTANA ) COUNTY OF CASCADE ) COUNTY OF CASCADE ) CERTIFICATE OF COUNTY TREASURER CERTIFICATE OF GREAT FALLS PLANNING BOARD THIS INSTRUMENT WAS ACKNOWLEDGED THIS INSTRUMENT WAS ACKNOWLEDGED I, DIANE HEIKKILA, COUNTY TREASURER OF CASCADE COUNTY, MONTANA, DO HEREBY CERTIFY PURSUANT TO 76-3-207(3), M.C.A. THAT ALL REAL PROPERTY PRESIDENT OF THE SAID GREAT FALLS PLANNING BOARD, GREAT WE, THE UNDERSIGNED, TAXES ASSESSED AND LEVIED ON THE LAND DESCRIBED HEREIN HAVE BEEN PAID. FALLS, CASCADE COUNTY, MONTANA, AND BEFORE ME ON BEFORE ME ON , SECRETARY OF SAID GREAT FALLS PLANNING BOARD, DO HEREBY CERTIFY THAT THE ACCOMPANYING CERTIFICATE OF SURVEY FOR LOT 1-A OF THE AMENDED BY CRAIG A. STAINSBY. BY ROBERT J. STAINSBY. PLAT OF LOT 1 GARDEN HOME TRACTS AND CERTIFICATE OF SURVEY 4153, CITY OF GREAT FALLS, CASCADE COUNTY, MONTANA, HAS BEEN SUBMITTED TO THE SAID GREAT FALLS PLANNING BOARD FOR EXAMINATION BY THEM AND WAS FOUND BY THEM TO CONFORM TO LAW AND WAS APPROVED AT A MEETING HELD ON THE DAY DIANE HEIKKILA, TREASURER CASCADE COUNTY CERTIFICATE OF PUBLIC WORKS DIRECTOR NOTARY PUBLIC, STATE OF MONTANA NOTARY PUBLIC, STATE OF MONTANA , PUBLIC WORKS DIRECTOR FOR THE CITY OF GREAT FALLS, MONTANA, DO HEREBY CERTIFY THAT I HAVE EXAMINED THE DAVE BERTELSEN ACCOMPANYING CERTIFICATE OF SURVEY AND THE SURVEY THAT IT REPRESENTS, AND I FIND THE SAME CONFORMS TO THE REGULATIONS GOVERNING THE CHAIR, GREAT FALLS PLANNING BOARD PLATTING OF LANDS AND TO PRESENTLY PLATTED ADJACENT LAND, AS NEAR AS CIRCUMSTANCES WILL PERMIT AND I DO HEREBY APPROVE THE SAME. CERTIFICATE OF SURVEYOR I, MICHAEL SHAYLOR, PROFESSIONAL LAND SURVEYOR, MONTANA REG. NO. 19110 LS, DO HEREBY CERTIFY SECRETARY, GREAT FALLS PLANNING BOARD THOSE ITEMS SHOWN ON THIS CERTIFICATE OF SURVEY PERTAINING TO THE PRACTICE OF LAND SURVEYING AS DEFINED IN TITLE 37, CHAPTER 67, MONTANA CODE ANNOTATED, REPRESENT A SURVEY MADE UNDER MY PUBLIC WORKS DIRECTOR DIRECT SUPERVISION, AND FURTHER CERTIFY THIS SURVEY WAS COMPLETED ON THE DATE SHOWN CITY OF GREAT FALLS, MONTANA HEREON IN ACCORDANCE WITH THE PROVISIONS OF TITLE 76, CHAPTER 3, MONTANA CODE ANNOTATED. CERTIFICATE OF CITY COMMISSION I, GREGORY T. DOYON, CITY MANAGER OF THE CITY OF GREAT FALLS, CASCADE COUNTY, MONTANA, DO HEREBY CERTIFY THAT THIS CERTIFICATE OF SURVEY FOR LOT 1-A OF THE AMENDED PLAT OF LOT 1 GARDEN HOME TRACTS AND CERTIFICATE OF SURVEY 4153 WAS DULY EXAMINED AND APPROVED BY THE CITY WOITH ENGINEERING, INC. RINCIPAL MERIDIAN MONTANA SECTION TOWNSHIP ASCADE COUNTY, MONTANA COMMISSION OF THE CITY OF GREAT FALLS AT ITS REGULAR MEETING HELD ON THE DAY OF WEIJOB#: 2216 **ENGINEERS & SURVEYORS** DRAWN: CRH A: MDS MICHAEL D. SHAYLOR, PLS 405 3RD STREET NW. SUITE 206 • GREAT FALLS, MT 59404 • 406-761-1955 DATE 20 N DATE: AUGUST 8, 2023 3860 O'LEARY STREET, SUITE A • MISSOULA, MT 59808 • 406-203-9565 MONTANA REGISTRATION NO. 19110LS GREGORY T. DOYON, CITY MANAGER FILENAME: COS.DWG WWW.WOITHENG.COM SHEET 1 OF 1 CITY OF GREAT FALLS, MONTANA





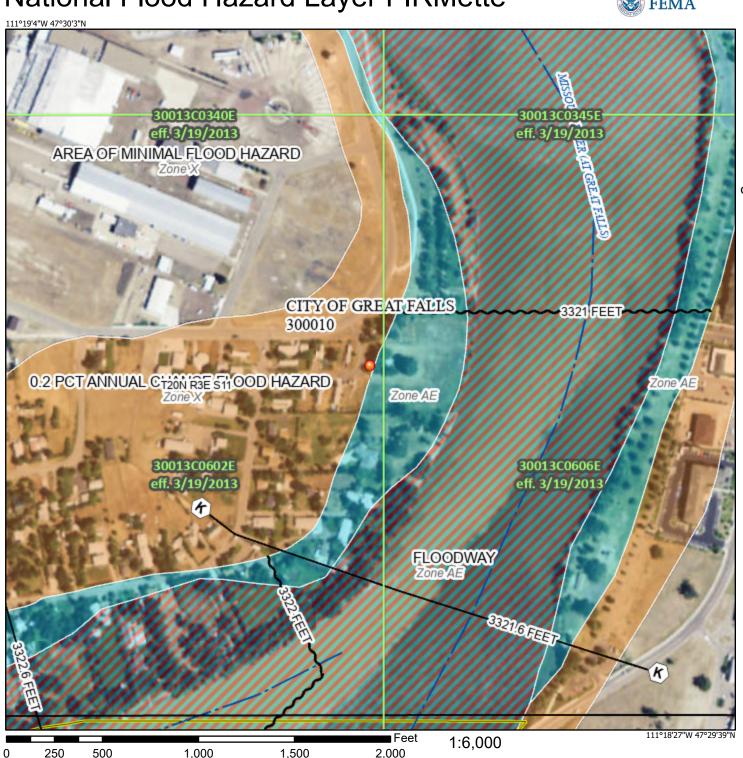




## National Flood Hazard Layer FIRMette

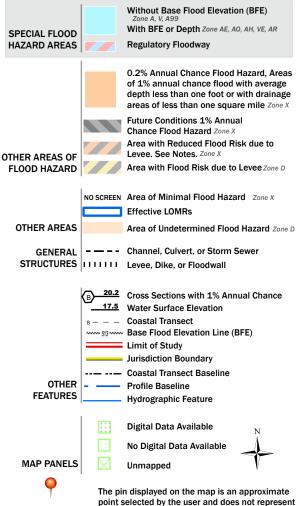


Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020



#### Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/7/2023 at 4:45 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



# APPENDIX F

## **Development Agreement Additions**



SEPTEMBER 21, 2023

#### **Lonnie Hill**

City of Great Falls Planning and Community Development 2 Park Drive South, Suite 112 Great Falls, MT 59401

RE: Bay View Apartments – Development Agreement Additions

Dear Lonnie,

This narrative is used to better describe the additions the development team is willing to include in the development agreement for the proposed rezone on the 1.27-acre Lot A as discussed with the City of Great Falls Planning and Community Development team. These additions will limit the use and design of the proposed development to ensure an integral connection to the surrounding neighborhood.

#### 1. Land Use Restrictions

In order to restrict the allowable uses that could occur on this lot, the development team would like to remove the following uses from the standard Mixed Use Transitional (M-2) zoning. These uses will not be considered for development:

- a. Off-site Liquor Sales
- b. Vehicle Services
- c. Warehouse
- d. Animal Shelter
- e. Educational Facility (K-12)
- f. Educational Facility (Higher Education)
- g. Instructional Facility
- h. Telecommunication Facility (Concealed, Unconcealed Co-located Facilities)
- i. Bus Transit Terminal
- i. Heli-pad
- k. Parking Lot (Principal Use)
- I. Parking Structure
- m. Railroad Yard
- n. Taxi Cab Dispatch Terminal
- o. Contractor Yard (Type I, Type II)



SEPTEMBER 21, 2023

#### 2. Fencing and Screening

Around the perimeter of the proposed apartment project the development team will install a mixture of fencing and landscaping to increase the buffer to the nearby residential neighborhood.

#### 3. Off-site Trail Connection

A sidewalk/trail will be extended from the entrance of the development to the current walking path located at Garden Home Park. Further coordination will occur on precise location and connection details.

#### 4. Access Through Parkland

On the northern portion of the Lot A and B there is a small strip of land owned by the City of Great Falls. This land is encumbered by the current subject parcel and has no continuation with the neighboring park land. In discussions with the City of Great Falls, easements will be granted to allow access from Bay Drive to the proposed development. Maintenance of said strip of land will be the sole responsibility of the developer.

#### 5. Off-site Storm Arrangement

At this time, the development team is looking into options of using and improving the stormwater pond that currently resides at Garden Home Park. The pond would be expanded to include the capacity from the proposed development as well as be improved to current Montana Department of Environmental Quality Standards and meet any concerns from the City of Great Falls Public Works Department.

#### 6. Setback Increases

The current M-2 zoning setback requirements are outlined below. In order to create a larger buffer from the neighboring properties the development team proposes the following increases to the setback requirements.

- a. Current M-2 Zoning
  - i. Front Yard = 0 feet
  - ii. Rear Yard = 10 feet
  - iii. Side Yard = 5 feet (adjacent to residential)



SEPTEMBER 21, 2023

- b. Proposed Project
  - i. Front Yard = 5 feet
  - ii. Rear Yard = 30 feet
  - iii. Side Yard = 25 feet

#### 7. Unit Density

Under the M-2 zoning requirements, the 1.27-acre Lot A would be allowed 500 square feet per dwelling unit, allowing up to 110 total units.

1.27 acres x 43,560 sqft/acre = 55,321 sqft  $\div 500$  sqft/unit = 110 units

The proposed apartment building will include 36-units. The following breakdown shows that the development team would reduce the overall unit density to 1250 square feet per dwelling unit, allowing only a maximum of 44 total units.

1.27 acres x 43,560 sqft/acre = 55,321 sqft  $\div$  1,250 sqft/unit = 44 units

These restrictions will be added to the development agreement to further limit the lot use and design standards of the proposed development.

Further coordination will occur on future phases to also limit the lot use and design standards to ensure that the proposed and future development are an integral part of the surrounding neighborhood and landscape.

Sincerely,

Woith Engineering, Inc.

Tan Wille

Spencer Woith President