September 15, 2021



Adam Jones Cushing Terrell 306 West Railroad Street, Suite 104 Missoula, MT 59802

City of Missoula 435 <u>Ryman</u> Street Missoula, MT 59801

Re: Pet Emergency Center - Conditional Use Permit 1914 South Reserve Street & 2432 North Ave West, Missoula.

To Whom it may concern,

On behalf of the Ownership of Pet Emergency Center, I am writing this letter to initiate the Conditional Use Permit process for 1914 South Reserve Street and 2432 North Ave W. The purpose of the proposed project is to expand the professional veterinary services offered to Missoula's vast community of pet owners.

The existing facility at 1914 South Reserve consists of 1,856 SF on the main level and 1,268 SF at the basement level. This facility has very limited opportunity for expansion. Dr Ellingson, Owner of Pet Emergency Center has purchased the adjacent property at 2432 North Ave West. This parcel contains an existing single-family residence that is approximately 1,680 SF in size.

The new veterinary services building will be constructed on the adjacent parcel (2432 North Ave) and will consist of a 7,367 SF ground floor, 1,595 SF upper floor, and 1,595 sf basement; 10,557 SF gross. Dr. Ellingson has been working with veterinary design specialists to develop the attached floor plans. The new building will provide abundant space for the growing practice and will allow for new veterinary specialists and equipment.

This new design will provide many enhanced benefits to serve the Missoula community of pet lovers. The new building is also designed to meet Design Excellence requirements, which will help beautify the South Reserve corridor. Exterior materials have been carefully selected for durability and to help compliment neighboring uses and building scales.

We feel that approval of this conditional use will benefit the immediate neighborhood and the entire region by providing specialty veterinary services and enhanced architectural design.

Thank you for your consideration,

Adam Jones, Architect, AIA cushingterrell.com



DEVELOPMENT SERVICES

435 RYMAN • MISSOULA, MT 59802 - 4297 • (406) 552-6630 • FAX: (406) 552-6053

CITY CONDITIONAL USE APPLICATION

A. GENERAL INFORMATION

- 1. One submittal packet is required for Completeness/Sufficiency Review.
- 2. Once the application is deemed complete by Development Services (DS), 2 submittal packets and the appropriate fee shall be submitted.
- 3. Name of Conditional Use Request: Pet Emergency Center
- Name(s) of Applicant: Adam Jones Mailing Address: 306 West Railroad St, Suite 104 Telephone Number: 406.258.7361 Email Address: adamjones@cushingterrell.com
- Name(s) of all Owners of Record: Dr. Earl Ellingson Mailing Address(es): 1914 South Reserve Street Telephone Number(s): 406.829.9300 Email Address(es): theanimaldoctor@hotmail.com
- Name and Company of Representative: Adam Jones Mailing Address: 306 West Railroad St, Suite 104 Telephone Number: 406.258.7361 Email Address: adamjones@cushingterrell.com
- 7. If the applicant is someone other than the property owner, the owner must also sign the application in the space provided below.

Certification: I hereby certify that the foregoing information contained or accompanied in this application is true and correct to the best of my knowledge.

A Jam Jones	September 15, 2021
Applic at's Signature	Date
EBS-	September 15, 2021
Owner's Signature	Date
Adam ones	September 15, 2021
Repre-entative's Signature	Date

B. SUBJECT PROPERTY INFORMATION

General location of subject property and address (if address has been assigned): 1914 South Reserve St, Missoula, MT / 2432 North Ave

Legal Description - complete and unabbreviated: MACLAY ADDITION, S29, T13 N, R19 W, BLOCK 2, Lot 10, LESS R W / MACLAY ADDITION, S29, T13 N, R19 W, BLOCK 2, Lot 9, & W 20' OF 8 Township, Range, Section(s): **13 N**

Subdivision, Lot(s), Block(s):

Tract(s), COS#:

Bearings & Distances Descriptions (if boundaries of proposed Conditional Use are not exactly the same as the boundaries of the property legally described above):

Geocode: 04-2200-29-3-43-01-0000 / 04-2200-29-3-43-07-0000

C. ZONING AND GROWTH POLICY INFORMATION

1. Complete the following table (where applicable, indicate Unzoned):

	Zoning	Current Land Use
Adjacent (North)	C1-2 / B2-2 / DE CORRIDOR TYPOLOGY 4	COMMERCIAL / HOSPICE
Adjacent (South)	C1-4 OR B2-2	COMMERCIAL / VACANT
Adjacent (East)	B2-2	RESIDENTIAL / SINGLE FAMILY
Adjacent (West)	C1-4 / DE CORRIDOR TYPOLOGY 4	RESIDENTIAL / SINGLE FAMILY

2. What is the current zoning of the property? **B2-2**

3. What is the applicable comprehensive plan and land use designation for the property? **Community Mixed Use**

4. What is the conditional use requested? Animal Services - Veterinary (Current veterinary facility was approved at this location in the past)

D. RESPONSES TO TITLE 20 ZONING ORDINANCE CONDITIONAL USE REVIEW CRITERIA

- 1. **Review Criteria.** Describe how the proposal meets the following review criteria. (Not all review criteria will apply in every case. Only the applicable review criteria need to be met.)
 - a. Whether the conditional use complies with all applicable standards of the zoning ordinance.
 Yes, the design has been developed to meet requirements of Design Excellence and Title 20 zoning standards.
 - b. Whether the conditional use is in the interest of the public convenience and will not have a significant adverse impact on the general welfare of the neighborhood or community.
 Yes, the project is in the interest of public convenience. As an existing and locally-known veterinary service, the new facility will provide a higher level of service with expanded medical resources and space to accommodate more clients.
 - c. Whether the conditional use is compatible with the character of the surrounding area in terms of site planning, building scale, and project design.
 Yes, the site planning, building scale and design are compatible with the surrounding area; it has been developed to meet requirements of Design Excellence and Title

20 zoning standards. The new facility will enhance street frontages and overall appearance at this intersection as well.

- d. Whether the conditional use has operating characteristics that are compatible with the surrounding area in terms of hours of operation, outdoor lighting, noise, and traffic generation. This project replaces an existing facility with the same use. Operating characteristics will be enhanced and more compatible with the surrounding area by providing ample off-street parking and street-facing activity. A privacy fence will also be provided along the east property line to screen the new building from residential uses.
- e. Whether the conditional use will not have a significant adverse impact on traffic safety or comfort, including all modes of transport (non-motorized and motorized).
 No, significant adverse impact on safety or comfort. The new design will improve pedestrian and bicycle access with new accessible route from public right-of-way to the main building entry. Motorized access will be improved as well.

2. Factors to be Considered.

Section 20.85.070(I) includes factors that City Council may consider in determining whether all applicable review criteria have been satisfied. These are listed below for reference.

- a. That new buildings and structures are located to create a positive relationship with their environment, both urban and natural.
- b. That the site design properly addresses building orientation, open space, light, sun exposure, views, and protection of natural features.
- c. That buildings, structures, and uses are compatible with adjacent properties and uses in terms of physical design elements, such as volume and mass management, building materials, color, open space design, screening, and other design elements.
- d. That the overall project will be functional, attractive, and safe in terms of pedestrian, bicycle, and vehicular access, parking, loading, and servicing.

E. ATTACHMENTS

As separate attachments (8.5" x 11" or 11" x 17"), provide the following materials with the site clearly identified. Where appropriate, required information may be combined as long as the information is clearly presented. Please check the box if the material is included in the packet. If the material is not included in the submittal packet, please note "N/A".

- A cover letter describing the purpose of the proposed project, existing site conditions, and a brief description of the proposal.
- A vicinity map showing the subject property and the area within 300 feet of the subject property.
- A **Zoning map** of the subject property and vicinity (showing the existing zoning district), extending at least 300 feet from the property boundaries.
- An aerial photo of the subject property and vicinity extending at least 300 feet from the property boundaries.
- A Growth Policy/Comprehensive Plan map of the subject property and vicinity extending at least 300 feet from the property boundaries for the applicable comprehensive plan, clearly showing the land use designation of the subject property and surrounding properties.
- The current plat of the subject property.
- A site plan, including existing and proposed landscaping, parking, streets/access, sidewalks, bike lanes, and any other improvements to the property.
- **Building elevation drawings** of all proposed structures and/or photos of existing structures.
- **Floor plans** of all existing and proposed buildings.















SURVEY NOTE:

THE 35 SQUARE FOOT, TRIANGULAR PORTION TO THE STATE OF MONTANA VIA BOOK 329 (N UPON THE STATION REFERENCE TO THE RESERT TO BE ON THE WEST BOUNDARY OF SAID LOT WITH THE NORTH R/W OF NORTH AVENUE. II RESULT IN THE DESIRED 35 SQUARE FOOT AR AREA OF ONLY 10 SQUARE FEET. IN REVIEWIN IT APPEARS THAT NORTH AVENUE IS NOT CENT SURVEY AND RECOVERY OF SEVERAL MONUMEN CENTERED WITHIN THE PLATTED R/W. THIS DI COULD LEND TO A COUPLE ALTERNATE LOCATION POTENTIAL LOCATIONS, BUT HAVE OPTED TO UI WHICH WOULD RESULT IN A ROUGHLY 10 SQUA

		1817 SOUTH AVE. W. STE. A PH: 406.721.0142 MISSOULA, MT FAX: 406.721.5224 59801 www.imegcorp.com
15 0 15 30 SCALE IN FEET BASIS OF BEARING MONTANA STATE PLANE ZONE 2500 GROUND (TRUE) DISTANCES GRID NORTH VERTICAL DATUM NAVD88	REVISIONS DATE	
LEGEND	DESIGNED DRAFTED: CHECKED: DATE:	D:
(E) PROPERTY BOUNDARY $(E) ADJACENT PROPERTY BOUNDARY$ $(E) WATER LINE$ $(E) OVERHEAD UTILITY$ $(E) OVERHEAD UTILITY$ $(E) GAS LINE$ $(E) GAS LINE$ $(E) FENCE LINE$ $(E) FENCE LINE$ $(E) STREAM$ $(E) MAJOR CONTOUR$ $(E) MAJOR CONTOUR$ $(E) ASPHALT$ $(E) SEWER MANHOLE$ $(E) SEWER MANHOLE$ $(E) SUMP$ $(E) SUMP$ $(E) TELEPHONE JUNCTION BOX$ $(E) GAS METER$	LOCATION: MACLAY ADDITION, BLOCK 2, LOTS 10, 9, AND THE WEST 20 OF LOT 8 S.29, T.13N., R.19W. P.M.M. MISSOULA COUNTY	PREPARED FOR: EARL ELLINGSON
(E) POWER POLE ← (E) GUY WIRE (E) SIGN (E) DECIDUOUS TREE P.U.E. PUBLIC UTILITY EASEMENT ANGULAR PORTION OF LOT 10, BLOCK 2 OF MACLAY ADDITION THAT WAS DEEDED A VIA BOOK 329 (MICRO), PAGE 1793 ON MAY 22, 1991, WHICH LOCATION IS BASED NICE TO THE RESERVE STREET PLANS M8193(3), SAID STATION OF 51+90 IS INTENDED IDARY OF SAID LOT 10 AND THEN A 62 FOOT OFFSET TO THE RIGHT AT THE INTERSECTION NORTH AVENUE. IN AN ATTEMPT TO DETERMINE THE "TRIANGLE" LOCATION AND TO 5 SQUARE FOOT AREA, THE STATION OF 51+90 AND THE 62' OFFSET RESULTED IN AN "FEET. IN REVIEWING THE MODT R/W PLANS AND THE LOCATION OF MACLAY ADDITION, VENUE IS NOT CENTERED IN THE 60' R/W; HOWEVER, DURING THE COURSE OF THIS SEVERAL MONUMENTS WITHIN THIS SUBDIVISION, NORTH AVENUE IS MORE OR LESS TED R/W. THIS DISCREPANCY IN R/W LOCATION IN CONJUNCTION WITH THE DEED ALTERNATE LOCATIONS FOR THE "TRIANGLE". WE'VE ATTEMPTED TO DEPICT BOTH HAVE OPTED TO UTILIZE THE STATIONING CALLOUT OF 51+90 AND THE 62' OFFSET, NORTHING THE SOUT PORTION.	ROJECT NAME EMERGENCY PET CENTER SITE MAP	HEET TITLE: EXISTING CONDITIONS
MAPPING NOTES: LOCATION OF PROPERTY LINES AND EASEMENTS SHOWN HEREON ARE FOR MAPPING PURPOSES ONLY AND ARE APPROXIMATE IN NATURE; THEREFORE, THIS MAP IN NO WAY REPRESENTS A LEGAL BOUNDARY SURVEY. UNDERGROUND UTILITIES ARE SHOWN HEREON AT LOCATIONS MARKED ON THE GROUND BY THE RESPECTIVE UTILITY COMPANIES PER MONTANA ONECALL TICKET NO. 20143272 AND 20143263. THIS FIRM HEREBY ASSUMES NO RESPONSIBILITY FOR THE ACCURACY AND/OR COMPLETENESS OF UNDERGROUND UTILITIES SHOWN. EXCAVATION OF SAID UNDERGROUND UTILITIES MAY INDICATE ACTUAL LOCATIONS	PROJECT NO. PR	T OF 1
THAT DIFFER FROM THE LOCATIONS SHOWN HEREON.		



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- TO SITE DEMOLITION. 5. DOWNSPOUT PIPED TO STORM. COORDINATE W/ CIVIL. 6. INSTALL EQUIPMENT SCREEN FENCING AS REQ'D TO COMPLY
- w/ MFR CLEARANCE AND SITE SETBACKS. 7. CONCRETE PAVERS
- 8. PROVIDE TWO, REMOVABLE 4'-0" SECTIONS OF FENCE IN FRONT OF GENERATOR FOR MATIENANCE ACCESS.

FENCE TYPE LEGEND

- F1 6' 0" HIGH, WOOD PRIVACY FENCE ON GALVANIZED POSTS. STAIN DARK BROWN. 75% OPAQUE MINIMUM. F2 6'-0" HIGH CHAIN-LINK FENCE
- F3 6' 0" HIGH, WOOD PRIVACY FENCE ON GALVANIZED POSTS. STAIN DARK BROWN. 100% OPAQUE SCREENING MINIMUM TO SCREEN MECHANICAL EQUIPMENT.

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NOT TO SCALE





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-SLOPE CONCRETE TOWARDS GATE 1/8"/FT MIN.

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SITE LANDSCAPE PLAN AND DETAILS A002 1" = 10'-0"

STREET S. RESERVE DIRK DR.

NORTH AVE

GENERAL SITE LANDSCAPING CALCULATIONS

PARCEL AREA:	22,731 SF
LANDSCAPE REQUIRED (15%): LANDSCAPE AREA PROVIDED:	3,410 SF 5,502 SF TOTAL
TREES PROVIDED: SHRUBS PROVIDED:	15 TOTAL TREES 64 TOTAL SHRUBS
NOTE: TOTAL LANDSCAPE AREA AND PLAN	ITINGS ARE COMPOSED FROM THE CALCULATIONS BELOW.
STREET FRONTAGE LANDSCAPE AREA: TREES REQUIRED (2 PER 1,000 SF)	2.676 SF 6 TREES 6 TREES

TREES PROVIDED:	6 IREES
SHRUBS REQUIRED (6 PER 1,000 SF):	33 SHRUBS
SHRUBS PROVIDED:	56 SHRUBS
INTERIOR PARKING LOT LANDSCAPING: PAVED VEHICULAR USE AREA: REQUIRED LANDSCAPING (10%): PROVIDED:	7,068 SF 707 SF 1,332 SF
TREES REQUIRED (1 PER 1,000 SF)	1.3 TREES
TREES PROVIDED:	2 TREES
SHRUBS REQUIRED (6 PER 1,000 SF):	8 SHRUBS
SHRUBS PROVIDED:	8 SHRUBS
PERIMETER PARKING LOT LANDSCAPING:	NOT REQUIRED; DESIGN EXCELLENCE PERIMETER PARKING LOT SCREENING APPLIES
PERIMETER PARKING LOT SCREENING:	PROVIDED VIA LANDSCAPE HEDGE
LANDSCAPE AREA WIDTH:	6'-0" (MIN)
SHRUB HEIGHT:	3'-0" (MIN)
SHRUB SPACING:	3'-0" (MIN)
<u>BUFFER:</u>	PROVIDED ALONG EASTERN PROPERTY LINE ABUTTING RESIDENTIAL USE
DETAILED INFO:	5'-0" WIDE LANDSCAPED AREA WITH A 6'-0" FENCE, 75% OPAQUE OR GREATER.
TREES REQUIRED:	ONE EVERGREEN EVERY 20' ALONG LENGTH OF BUFFER
TREES PROVIDED:	7 TREES

PLANTING NOTES

REMOVE ALL ACCUMULATIONS OF DEBRIS FOUND IN PLANTING BEDS AND DISPOSE OF, OFF-SITE. MECHANICALLY NECESSARY EXISTING SOIL IN PROPOSED PLANTING BEDS COMPACTED BY PRIOR CONSTRUCTION.
PLANTING MIX TO CONSIST OF 1/3 MAGIC MOUNTAIN COMPOST AND MANURE (MOUNTAIN WEST BARK PRODUCTS 2/3 EXISTING SOIL. IF CLAY SOIL IS ENCOUNTERED, REPLACE WITH A BETTER, MORE POROUS SOIL. IF HARD PAN IS ENCOUNTERED, EXCAVATE 12" OF PLANTING BED AND COMPLETELY MIX EXISTING SOIL WITH PLANTING MIX PRIOP PLANTS.
IMMEDIATELEY AFTER PLANTING AND PLACING WEED BARRIER, CONNECT DRIP SYSTEM TO PLANT MATERIALS AN SYSTEM. IN ADDITION, HAND WATER TWICE WITH HOSE ALL NEW PLANTS TO INITIALLY ASSIST DRIP SYSTEM FOR I HOURS. THOROUGHLY SETTLE AND SATURATE THE PLANTING MIX, ROOT ZONE AND SOIL AROUND PLANTINGS. IF IS EXTREME, HAND WATER PLANTS AGAIN 48 AND 72 HOURS AFTER INSTALLATION.
LANDSCAPE CONTRACTOR TO STAKE PLANTING LOCATIONS AND VERIFY WITH GENERAL CONTRACTOR PRIOR TO
ALL STAKING AND GUYING ON TREES TO REMAIN IN PLACE FOR 1 YEAR AND THEN TO BE REMOVED IN SPRING. TR ARE TO BE BUNDLED AND REMOVED FROM THE SITE.
LANDSCAPE CONTRACTOR SHALL PROVIDE A 1-YEAR WARRANTY FOR ALL PLANTINGS. LANDSCAPE CONTRACTOR WITH PROPERTY OWNER/MANAGER BEFORE THE WARRANTY PERIOD ENDS AND REPLACE ANY MATERIALS REQU
WEED BARRIER TO BE 5.8 OZ. OR BETTER. ALL WEED BARRIER SEAMS SHALL OVERLAP A MINIMUM OF 12". ALL WE SHALL BE PINNED DOWN WITH WEED MAT PINS A MINIMUM OF 10'-0" O.C. WEED BARRIER TO BE DUG DOWN AT EE HARD EDGES TO ENSURE PROPER WEED CONTROL.
MULCH AREA TO BE PROVIDED AROUND ALL TREE AND SHRUB PLANTINGS AND MUST BE SEPARATED FROM TURE DISTANCE OF TWO FEET. MULCH SHALL BE 3" MIN AND 5" MAX DEPTH SOIL COVER WITH NO VISIBLE WEED BARRIE 50% ORGANIC. USE REGIONALLY SOURCED MULCH, FULLY CHIPPED OR SHREDDED, UN-SPLINTERED WOOD OR BA OF SOIL, ROCKS, WEEDS, METALS, TOXINS AND FOREIGN OBJECTS. ORGANIC MULCH SHALL HAVE AN AVERAGE P OF NO MORE THAN 2.5 CUBIC INCHES.
PRE-EMERGENT BLEND OF "DIMENSIONAL" AND "GALLERY" MIXED AT A RATIO OF 2 OZ. PER GALLON SHALL BE APPENDENT OF AND FACTURER'S INSTRUCTIONS AFTER INSTALLATION OF MULCH TO FURTHER CONTROL WEED GERMINATION. ATTENTION TO BE PAID TO BED EDGES AND OTHER HARD SURFACE EDGES. PRE-EMERGENT TO BE REAPPLIED THE AFTER INITIAL INSTALLTION, UNLESS COMPLETED IN FALL, THEN IT SHALL BE APPLIED THE FOLLOWING SPRING.
HYDROSEED ALL LAWN AREAS WITH A KENTUCKY BLUE GRASS BLEND.

PLANT LIST

T-1	TREE NAME: TYPE: SIZE:	SPRING SNOW CRABAPPLE DECIDUOUS 1.5" CALIPER; 8'-0" TALL, MINIMUM
T-2	TREE NAME: TYPE: SIZE:	NORWAY SPRUCE EVERGREEN 6'-0" TALL, MINIMUM (NO MINIMUM CALIPER)
S-1	SHRUB NAME: SIZE:	FEATHERED REED GRASS 'KARL FOESTER' 5 GAL. MINIMUM 12" SPREAD AT TIME OF PLANTING









BID DOCUMENTS

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RL ELLINGSON . RESERVE ST. MISSO EMERGENCY DR. EARL 1914 S. **PET**

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BASEMENT FLOOR PLAN ∖a100 / 1/4" = 1'-0"

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BASEMENT FLOOR PLAN A100



-FIBER CEMENT PANEL. SEE ELEVATIONS -CONTINUOUS AIR & MOISTURE BARRIER. TAPE AND SEAL ALL SEAMS -SHEATHING. SEE STRUCTURAL -2X6 WOOD STUDS @ 16" O.C. SEE STRUCTURAL -R-21 UNFACED BATT INSUL. -CONTINUOUS VAPOR BARRIER. TAPE AND SEAL ALL SEAMS —5/8" GYP. BD. -BRICK - STACKED BOND. SEE ELEVATIONS



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TAPE AND SEAL ALL SEAMS JBGRADE APPLICATION) 2" (R10) NTINUOUS RIGID INSULATION, H DRAINAGE CHANNELS

BARRIER. TAPE AND SEAL ALL SEAMS -SHEATHING. SEE STRUCTURAL -2X6 WOOD STUDS @ 16" O.C. -R-21 UNFACED BATT INSUL. -CONTINUOUS VAPOR BARRIER.

-SOUND BATT INSULATION -2X8 WOOD STUDS @16" O.C.

-2X6 WOOD STUDS @16" O.C.

-1/2" RESILIENT CHANNEL -2X6 WOOD STUDS @16" O.C.

-2X4 WOOD STUDS @ 16" O.C.

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SECOND FLOOR PLAN

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BARRIER. TAPE AND SEAL ALL SEAMS -SHEATHING. SEE STRUCTURAL -2X6 WOOD STUDS @ 16" O.C. -R-21 UNFACED BATT INSUL. -CONTINUOUS VAPOR BARRIER. TAPE AND SEAL ALL SEAMS

-CONTINUOUS AIR & MOISTURE

-2X8 WOOD STUDS @16" O.C.

-2X6 WOOD STUDS @16" O.C.

-2X6 WOOD STUDS @16" O.C.

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2	SOUTH ELEVATION GLAZING CALC	S (S	ECONDARY STREET)
5	GROUND FLOOR WALL AREA (BETWEEN 2'-0' AND 10'-0") GROUND FLOOR GLAZING AREA (BETWEEN 2'-0' AND 10'-0")	612 171	SF SF
	171 SF GLAZING / 612 SF WALL AREA =	28% 25%	PROVIDED GLAZING AT GROUND FLOOR REQUIRED
2	SECOND FLOOR WALL AREA (FINISH FLOOR TO FINISH FLOOR) SECOND FLOOR GLAZING AREA (FINISH FLOOR TO FINISH FLOOR)	228 1,138	SF SF
	228 SF GLAZING / 1,138 SF WALL AREA =	20% 20%	PROVIDED GLAZING AT SECOND FLOOR REQUIRED





MATERIALS LEGEND

CF-1	CEMENT FIBER PANEL BASIS OF DESIGN: FINISH: COLOR: CONTACT:	AMERICAN FIBER CEMEN PATINA 070 - FLINT RYAN HUNTER - 303.808.3
CF-2	CEMENT FIBER PANEL BASIS OF DESIGN: FINISH: COLOR: CONTACT:	AMERICAN FIBER CEMEN PATINA 020 - GRANITE RYAN HUNTER - 303.808.3
CF-3	CEMENT FIBER LAP SI BASIS OF DESIGN: FINISH: COLOR:	DING - 6" EXPOSURE HARDIEPLANK CEDARMILL COBBLESTONE
BR-1	BRICK BASIS OF DESIGN: PATTERN: COLOR:	SIZE: ECONOMY BRICK MUTUAL MATERIALS STACK BOND HARBOR MIST
MT-1	METAL PRODUCT COLOR:	DARK BRONZE
MT-2	METAL PRODUCT COLOR:	RED
	INDICATES FROSTED	GLASS

EXTERIOR ELEVATION KEYNOTES

- EXTERIOR WALL MOUNTED SIGNAGE. PROVIDE BLOCKING AS NECESSARY. COORDINATE ELECTRICAL REQUIREMENTS. VERIFY FINAL DESIGN WITH ARCHITECT AND OWNER.
 PRE-FINISHED METAL PARAPET CAP
 GRADE, SLOPE AWAY FROM BUILDING. COORDINATE REQUIREMENTS W/ CIVIL & LANDSCAPE.
 ALUMINUM STOREFRONT WINDOW SYSTEM- SEE WINDOW SCHEDULE
 INSULATED EXTERIOR DOOR. ENSURE 4" HEAD AT MASONRY
 PRE-FINISHED METAL FASCIA AT CANOPY
 MECHANICAL EQUIPMENT- SEE MECH DRAWINGS
 LIGHT FIXTURE- COORDINATE ALL INSTALLATION LOCATIONS AND REQUIREMENTS w/ ELECTRICAL

- EIGHT FIXTORE- COORDINATE ALL INSTALLATION LOCATIONS AND REQUIREMENTS W/ ELECTRICAL
 FIRE DEPARTMENT CONNECTION- COORD. W/ FIRE PROTECTION
 GAS METER. SEE MECHANICAL
 FENCING, SEE SITE PLAN.
 DEF FINISHED METAL CULTER AND DOWNSDOUT, DIRE TO STORM
- 12. PRE-FINISHED METAL GUTTER AND DOWNSPOUT. PIPE TO STORM. COORDINATE W/ CIVIL PRE-FINISHED METAL GUTTER AND DOWNSPOUT. PROVIDE SPLASH BLOCK FOR SURFACE DRAINAGE

CLERESTORY SOUTH ELEVATION A202 3/16" = 1'-0"

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PERMIT SET

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PROJECT ST	ATUS	6	
THESE PLANS REQUIRE, AT A MINIMUM, APPR BELOW. THEREFORE , THE OWNER & CONTRA CONTRACTS SHOULD NOT BE FINALIZED UNT	OVAL FF ACTOR A	ROM THE AG RE ADVISED	ENCIES LISTED) THAT BIDS & V.
AGENCIES REVIEW STATUS:	REFE	RENCE #	APPROVAL DATE
CITY OF MISSOULA (CITY)	-		-
PLAN SET IS READY FOR CONSTRUC	TION	YES	<u>X</u> NO
AS-BUILT DATE: PROJECT HAS BEEN CONSTRUCTED IN GENER ABOVE APPROVALS, STATED SPECIFICATIONS OTHERWISE SPECIFIED.	RAL CON S, AND S	IFORMANCE HOWN HERE	E WITH THE E IN, UNLESS
PROJECT NOTES:			



SITE PLAN

DETAIL SHEET

DETAIL SHEET

GRADING AND DRAINAGE PLAN

SHEET NO. SHEET C1.0 SHEET C1.1 SHEET C1.2 SHEET C1.3 SHEET C1.4 SHEET C1.5 SHEET C1.6

VICINITY MAP

THIS PROJECT



MISSOULA, MISSOULA COUNTY



07.15.2021 PROJECT# | 20006088 DESIGNED BY | MM DRAWN BY | AE

DD PRICING SET

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	MISS
SON	VE ST.
ELLING	RESER
DR. EARL	1914 S.





	LEGEND		
EXIS	TING	PRO	POSED
	(E) PROPERTY BOUNDARY		
	(E) ADJACENT PROPERTY BOUNDARY		(P) EASEMENT (P) WATER LINE
	(E) EASEMENT	WS	(P) WATER SERVICE
W		S	(P) SEWER LINE
SS	(E) SEWER LINE	——— FM———	(P) SEWER FORCE MAIN
—	(E) SEWER SERVICE		(P) SEWER FORCE MAIN SERVICE
FM FMS FMS	(E) SEWER FORCE MAIN (E) SEWER FORCE MAIN SERVICE	— ST — ОН	(P) OVERHEAD UTILITY
<i>ST</i>	(E) STORM DRAIN PIPE	——— E ———	(P) BURIED POWER
0H	(E) OVERHEAD UTILITY (E) BUBIED POWER	——————————————————————————————————————	(P) GAS LINE (P) TELEPHONE LINE
G	(E) GAS LINE	——	(P) TELEVISION LINE
T	(E) TELEPHONE LINE (E) TELEVISION LINE	—— FO ——	(P) FIBER OPTIC LINE (P) ROAD CENTERLINE
F0	(E) FIBER OPTIC LINE	— x —	(P) FENCE LINE
x		>	(P) DITCH (P) SWALE
>	(E) DITCH	—— IFM ——	(P) IRRIGATION FORCE MAIN
· · · > S > · · ·			(P) MAJOR CONTOUR (P) MINOR CONTOUR
<i>IFM</i>	(E) IRRIGATION FORCE MAIN		
····			
	(E) MINOR CONTOUR	29222000	(P) GRAVEL
	(E) ASPHALT		(P) CONCRETE
<u> </u>	(E) GRAVEL	G	(P) SEWER MANHOLE
	(E) CONCRETE	•	(P) SEWER CLEANOUT
(\underline{S})	(E) SEWER MANHOLE	<u>0</u> 0	(P) SEPTIC TANK
● ×	(E) SEVVER CLEANOUT (E) SOIL PROFILE		(P) DRAINFIELD
Ōx	(E) PERCOLATION TEST		(P) WELL
A X X	(E) GROUNDWATER MONITORING	, e	(P) FIRE HYDRANT
	(E) SEPTIC TANK		(P) WATER METER
	(E) DRAINFIELD	M	(P) WATER VALVE
	(E) WELL	4	
		•	(P) THRUST BLOCK
		-•	(P) WATER BLOW-OFF
	(E) WATER METER	Ø	(P) STORM DRAIN MANHOLE
\bowtie	(E) WATER VALVE		(P) CULVERT
——•	(E) WATER BLOW-OFF		(P) CURB INLET
(D)	(E) STORM DRAIN MANHOLE		
	(E) CULVERT		(P) SUMP
	(E) CURB INLET	Ŏ	
$\langle (\overline{C}) \rangle$	(E) CATCH BASIN	U	
	(E) SUMP	*	(P) SIGN
(0)	(E) UTILITY MANHOLE		(P) MAILBOX
	(E) TELEPHONE JUNCTION BOX		(P) DECIDUOUS TREE
=	(E) POWER VAULT		(P) CONIFEROUS TREE
Γν	(E) TELEVISION JUNCTION BOX	*	(P) BUSH/ SHRUB
Ē T	(E) ELECTRICAL TRANSFORMER		
PM	(E) POWER METER		
G MA			
- <u>()</u>	(E) POWER POLE	SYMBOLS	
<u> </u>	(E) GUY WIRE		
` ॐ──○	(E) LIGHT POLE		
	(E) SIGN		DETAIL SECTION
	(E) MAILBOX	SHEET	
	(E) CONIFEROUS TREE		
**	(E) BUSH/ SHRUB		· · · · · · · · ·

SHEET

KEYED NOTE CALLOUT

SLOPE GRADE

FLOW DIRECTION

SPOT ELEVATION CALLOUT

DESIGNATOR

PROPOSED

ELEVATION

EXISTING

ELEVATION

XXXX.XX TBC

XXXX.XX

NOTE: NOT ALL FEATURES SHOWN IN LEGEND WILL BE PRESENT ON PLANS

GENERAL CONDITIONS OF CONSTRUCTION:

- 1. The Standard General Conditions of the Contract prepared by the Engineers Joint Contract Documents Committee (Copyright
- 2007), as included in Montana Public Works Standard Specifications, are herein referred to as the General Conditions within these Drawings. Copies of the General Conditions will be provided to Contractor upon written request to Engineer.
 Wherever used in these Drawings, the terms, whether printed with initial capital letters or not, as listed in the Standard General
- Conditions of the Construction Contract (General Conditions), Article 1 Definitions and Terminology, prepared by the Engineers Joint Contract Documents Committee (Copyright 2007) will have the meanings indicated, which are applicable to both the singular and plural thereof, except as follows:
 - a. The Contract Documents shall mean the Drawings as shown in these plans and any applicable referenced standards, specifications, or laws.
 - b. The Contract Price shall mean the moneys payable by Owner to Contractor for completion of the Work in accordance with the Agreement.
 - c. The Contract Times shall mean the number of days or the dates stated in the Agreement to complete the Work so that it is ready for final payment. If no such dates are established, the Contract Time shall be 120 days to complete the Work.d. Effective Date of the Agreement shall have the meaning as listed in the General Conditions, Article 1. If no such Agreement exists, the Effective Date of the Agreement shall be the day the Contractor proceeds with the Work.
- 3. By proceeding with the Work as shown on these Drawings, the Contractor makes the following representations:
 - a. Contractor has examined and carefully studied the Drawings and other related data.
 b. Contractor is familiar with and is satisfied as to all federal, state and local laws and Regulations that may affect cost, progress, performance and furnishing of the Work.
 - c. Contractor has visited the site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, performance or furnishing of the Work.d. Contractor acknowledges that Owner and Engineer do not assume responsibility for the accuracy or completeness of
 - information and data shown or indicated in the Drawings with respect to Underground Facilities at or contiguous to the site.e. Contractor has obtained and carefully studied (or assumes responsibility for having done so) all such additional
 - supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise, which may affect cost, progress, performance or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences and
 - procedures of construction to be employed by Contractor including applying the specific means, methods, techniques, sequences and procedures of construction, if any, expressly required by the Drawings to be employed by the Contractor, and safety precautions and programs incident thereto.
 f. Contractor is aware of the general nature of work to be performed by Owner and others at the site that relates to the
 - Work. g. Contractor has given Engineer written notice of all conflicts, errors, ambiguities or discrepancies that Contractor has discovered in the Drawings and the written resolution thereof by Engineer is acceptable to Contractor.
 - h. The Drawings are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- 4. In resolving disputes resulting from conflicts, errors or discrepancies, the order of precedence shall be as follows, as applicable to this project: Written agreement between owner and contractor, specifications, Drawings. Within the Specifications, the order of precedence is as follows, as applicable to this project: Addenda/Change Orders, Contractor's Bid, Special Provisions, Instructions to Bidders, Supplemental General Conditions, Notice Inviting Bids, General Conditions, Technical Specifications, Referenced Standard Specifications. With reference to the Drawings, the order of precedence is as follows, as applicable to this project: Figures govern over scaled dimensions, Detail drawings govern over general drawings, Addenda/Change Order drawings govern over contract drawings, contract drawings govern over standard drawings, contract drawings govern over shop drawings.
- 5. If Contractor believes that any subsurface or physical condition at or contiguous to the Site that
 - a. is uncovered or revealed either is of such a nature as to require a change in the Drawings; orb. differs materially from that shown or indicated in the Drawings; or
- c. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided in the drawings;
 then Contractor shall promptly after becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency), notify Owner and Engineer in writing about such condition. Contractor shall not further disturb such condition or perform any Work in connection therewith (except as aforesaid) until receipt of written order to do so.
- 6. Section 2.06 of the General Conditions is hereby incorporated into these Drawings.
- 7. Section 3.03.A.2 of the General Conditions is hereby incorporated into these Drawings.
- Section 3.05 of the General Conditions is hereby incorporated into these Drawings.
 Section 3.06 of the General Conditions is hereby incorporated into these Drawings.
- 10. Section 4.05 of the General Conditions is hereby incorporated into these Drawings.
- Section 6.01, 6.02.A, and 6.03 of the General Conditions are hereby incorporated into these Drawings.
 Substitutes and "Or-Equals" items are subject to the provisions of the General Conditions, Section 6.05.
- Section 6.13 of the General Conditions is hereby incorporated into these Drawings, except that Section 6.13.D shall be replaced with the following sentence.
- Contractor's duties and responsibility for safety and for protection of the Work shall continue until such time as all the Work is completed and Engineer and Owner, as applicable to the Work, have accepted that the work is complete.
 14. Section 6.11, 6.14, 6.15, 6.16, 6.18, 6.19, 6.20, and 6.21 of the General Conditions are hereby incorporated into these Drawings.
 15. Article 9 Engineer's Status During Construction of the General Conditions is hereby incorporated into these Drawings, except as
- follows: a. Delete the last sentence of Section 9.05.A.
- b. Delete Section 9.06, 9.07, 9.08.B, 9.08.C, and 9.09.D. 16. Section 10.02 of the General Conditions is hereby incorporated into these Drawings.
- Article 13 Tests and Inspections, Correction, Removal or Acceptance of Defective Work of the General Conditions is hereby incorporated into these Drawings.

STANDARD SPECIAL PROVISIONS:

- The Contractor shall be responsible for all permits, licenses and fees required for completion of this project unless specifically noted otherwise.
 The Contractor shall provide the Owner with a 24 hour phone number of a party responsible and capable of immediate local
- response to emergency maintenance for the duration of the Work. Contractor shall provide the name of the responsible party and phone number in writing prior to proceeding with the Work.3. Unless noted otherwise, the contractor shall be responsible for any necessary traffic control on and off-site including obtaining
- any applicable permits. 4. Material stockpiled along the project route shall be done so in a manner that does not affect public safety and is in a neat and orderly fashion.
- 5. The Contractor shall be responsible for disposing of all waste and excess materials such as, but not limited to: vegetation, trees, brush, asphalt, concrete, sub-grade soils, etc., offsite in accordance with local, state and federal laws. The Owner reserves the right to request certain waste materials to be stockpiled at a location on-site.
- 6. The contractor will be responsible to adhere to the MDEQ or EPA approved Storm Water Pollution Prevention Plan (SWPPP), if applicable to the project. The contractor is responsible for repairing any damage made to BMPs identified in the SWPPP. The approved Storm Water Pollution Prevention Plan will be provided by Owner to Contractor upon written request. If a SWPPP has not been prepared for the project, but is required by regulation, the Contractor is responsible for preparing and submitting a Notice of Intent and SWPPP.
- 7. The Contractor will be required to make every effort to immediately restore the construction area once the construction task is completed. All seeding shall be completed in accordance with MPWSS 02910. This includes such required activities as finish grading, spreading of topsoil, restoring irrigation, replacing traffic and street signs, etc. The contractor will have 48 hours to begin restoration once the construction task in the immediate area is complete. Once restoration is begun, it must be completed without interruption to the extent possible.
- 8. After all work on this project is completed and before final acceptance of the project, the entire project shall be neatly finished to the lines, grades, and cross sections shown on the plans and as hereinafter specified.
 a. Drainage facilities, such as inlets, catch basins, storm pipe, culverts, and curb and gutter shall be cleaned of all debris,
 - gravel, silts or other foreign material. b. The Contractor shall remove and dispose of all construction stakes.
 - c. All areas disturbed by the construction shall be shaped to present a uniform appearance blending into the contour of adjacent properties. All surface replacement and landscaping shall be completed.
- d. Except as otherwise permitted, all excess excavated materials shall be disposed of away from the site of the work.
 e. Broken concrete and other debris resulting from pavement or sidewalk removal, excavated rock in excess of the amount permitted, and other waste and debris encountered in excavated work, and other similar waste materials shall be disposed of away from the site.
- There will be no separate measurement or payment for cleanup, and all costs for such work shall be included in the Contract Price.9. No on-site burning of waste materials will be allowed.
- 10. If a street has not been surfaced and cleaned, the Contractor shall be responsible for dust control and maintenance of the street. Also, if detours are made on a gravel road, the Contractor is responsible for dust control and maintenance on the detours. See "Air Quality" below also.
- 11. Daily street sweeping shall be completed on both ends of each street during construction. Unpaved detours or any other fugitive dust emission sources from construction and demolition should be watered and/or chemically stabilized so emissions are less than 20% opacity.

UTILITY NOTES:

- The Contractor shall notify appropriate personnel for utility locations and notice of construction commencement at least two business days prior to proceeding with the Work. Before Contractor proceeds with the Work, a common locate service (One Call) is available at 1-800-424-5555. All Underground Facilities may not be located by the One Call service including but not limited to such Underground Facilities as irrigation systems, public and private water and sewer systems, etc.
- 2. The information and data shown or indicated in the Drawings with respect to existing Underground Facilities at or contiguous to the Site is based on information and data furnished to Owner or Engineer by the owners of such Underground Facilities, including Owner, or by others. Unless it is otherwise noted:
- a. Owner and Engineer shall not be responsible for the accuracy or completeness of any such information or date; and
 b. The cost of all of the following will be included in the Contract Price, and Contractor shall have full responsibility for:
- i. Reviewing and checking all such information and data,ii. Locating all Underground Facilities shown or indicated in the Drawings,
- iii. Coordination of the Work with the owners of such Underground Facilities, including Owner, during construction, and
 iv. The safety and protection of all such Underground Facilities and repairing any damage thereto resulting from the Work.
 c. At least 2 business days before beginning any excavation, the Contractor shall, according to MCA 69-4-501, notify all owners of underground facilities and coordinate the Work with the owners of such underground facilities. The information
- shown or indicated in the Drawings with respect to existing underground facilities is based on information and data obtained from the owners of the facilities without field exploration, and as such, Owner and Engineer are not responsible for the accuracy or completeness of such information or data.
- The Contractor shall support and protect all exposed utilities in conformance with the utility owner's standards.
 All utility services shall be constructed per the International Plumbing Code, Local Jurisdictional policy, and the service provider standards and specifications.
- 5. All utility work shall be completed before paving.

SUBMITTALS, QUALITY CONTROL & ASSURANCE, INSPECTIONS, AND TESTING:

- 1. Contractor shall comply with Summary of Work, Section 01010, MPWSS.
- Contractor shall comply with Project Coordination, Section 01041, MPWSS.
 Contractor shall comply with Field Engineering, Section 01050, MPWSS. Replace Part 1.1.A with
- "Notify Engineer of required survey work at least 5 days before starting work. 4. Contractor shall comply with Submittals, Section 01300, MPWSS.
- Contractor shall comply with the Contractor Quality Control and Owner Quality Assurance,
- Section 01400 MPWSS. 6. Contractor shall comply with Contract Closeout, Section 01700, MPWSS.
- Contractor shall comply with all Density Control Testing, Part 1.3, for Sub Base Course, Section 02234 MPWSS. This does not exclude any other requirements of Section 02234 MPWSS.
 Contractor shall comply with all Density Control Testing, Part 1.3, and Materials Submittals, Part 1.4, for Crushed Base Course, Section 02235 MDWSS.
- Section 02235 MPWSS. This does not exclude any other requirements of Section 02235 MPWSS.
 9. Contractor shall comply with Pavement and Material Testing Requirements, Part 3.29, for Asphalt Concrete Pavement, Section 02510 MPWSS. This does not exclude any other requirements of Section 02510 MPWSS.
- Contractor shall complete trench excavation and backfill in accordance with Section 02221 MPWSS. This includes backfill for storm drainage infrastructure.
 The Contractor shall coordinate with Engineer to obtain samples of trench backfill material to be used on-site. This includes backfill
- The Contractor shall coordinate with Engineer to obtain samples of trench backfill material to be used on-site. This includes backfill for storm drainage infrastructure.
 Contractor will be responsible for coordination with a material testing company of the Owner's selection to complete compaction testing of trench backfill. Coordination includes updating appropriate personnel employed by the material testing company every
- work day as to progress of work so adequate testing can be completed.
 13. The Contractor will be required to prepare a set of detailed as-built drawings to be presented to the Engineer at the completion of the project. The as-built drawings shall be updated daily and reviewed weekly by the Project Engineer. As-built drawings shall include, but not limited to location/depths of existing utilities encountered during completing the Work and location/depths of installed infrastructure completed as part of the Work. Installed infrastructure includes culverts, ponds, storm drainage systems, catch basins, dry-well sumps, storm manholes, swales, ditches, dry utilities (gas, power, phone, etc.), and road and pedestrian features such as handicap ramps, sidewalks, roads, curb and gutter, etc.

CONSTRUCTION NOTES:

- 1. All Work shall be in accordance with the Montana Public Works Standard Specifications (MPWSS), Sixth Edition, dated April 2010, Local Jurisdictional Standards, Special Provisions, and Contract Documents.
- 2. Contractor shall comply with Construction and Temporary Facilities, Section 01500, MPWSS.
- Contractor shall comply with Construction Traffic Control, Section 01570, MPWSS.
 For road plan and profile sheets, the stationing and elevations provided are for finished grade at centerline of road, unless noted otherwise.
 For proposed pipe installations (culverts, storm drains, irrigation, etc.), the stationing is from centerline of pipe and elevations are
- from invert of pipe, unless noted otherwise.
 Elevations shown on the Drawings are to finished surface grade unless otherwise indicated.
 Elevations for surb and gutter are for ten back of surb unless otherwise indicated.
- Elevations for curb and gutter are for top back of curb, unless otherwise indicated. Elevations provided at curb lay downs are for the "projected" top back of curb, as though the specified curb was being installed through the lay down. This allows the contractor to set his curb string line or forms based on the elevations shown on the plans, and then cut out the extra concrete for the lay down.
 All material furnished on or for this project shall meet the minimum requirements of the approving agencies or as set forth herein, whichever is more restrictive.
- whichever is more restrictive.
 9. If more than one acre will be disturbed during construction the contractor is responsible to notify DEQ or submit Storm Water Pollution Prevention Permit (SWPPP) to DEQ prior to construction.

CONSTRUCTION STAKING:

- 1. Construction staking to be provided under separate contract with either the Owner or General Contractor. It shall be the
- responsibility of the contractor for scheduling and payment.
 2. Contractor is responsible to coordinate and request staking at least five days in advance, unless otherwise agreed upon in writing by Engineer.
 3. Staking will be provided as indicated in the Contract Documents, or as requested by contractor.
- Staking win be provided as indicated in the Contract Documents, or as requested by contractor.
 Cut sheets will be provided to the contractor with elevation from hub to finished grade, unless noted otherwise. Cut sheets for pipe installation provide the elevation from the hub to the invert of the pipe, unless noted otherwise.
 Engineer does not consider staking to be complete and ready for use until cut sheets have been delivered to Contractor.
- Contractor's uses of construction staking prior to receipt of cut sheets is at contractor's risk. Any work incorrectly installed due to contractor's use of preliminary construction staking will be removed and replaced at contractor's expense.

GRADING NOTES:

- 1. All ramps shall be sloped @ 12:1 max (8.33%) with a cross slope less than 2%.
- Square cut all asphalt.
 Contractor shall protect all adjacent improvements (buildings, roadways, fences, ditches, parking lots, utilities, sidewalks, curbs, gutter, park recreation improvements, trees, etc.) from damage and erosion. All disturbed areas shall be restored to their original condition.
 Compact subgrade and gravel cushion to 95% proctor density or per geotechnical engineering report, whichever provides a greater

ABBREVIATIONS

level of compaction.

BC	BACK OF CURB	MUTCD	MANUAL ON UNIFORM TRAFFIC		
BP	BEGINNING POINT		CONTROL DEVICES		
BSW	BACK OF SIDEWALK	NWE	NORTHWESTERN ENERGY		
CBU	CLUSTER BOX UNIT	(P)	PROPOSED		
CMP	CORRUGATED METAL PIPE	PRC	POINT OF REVERSE CURVATURE		
ELEV	ELEVATION	PC	POINT OF CURVATURE		
EP	ENDING POINT	PT	POINT OF TANGENT		
(E)	EXISTING	PVI	POINT OF VERTICAL INTERSECTION		
FFEL	FINISHED FLOOR ELEVATION	R	RADIUS		
FG	FINISHED GRADE	ROW	RIGHT OF WAY		
FL	FLOWLINE	SF	SQUARE FOOT		
HP	HIGH POINT	SIM	SIMILAR		
I.E.	INVERT ELEVATION	STA	STATION		
INV	INVERT	STD	CITY OF MISSOULA STANDARD DRAWING		
LD	LAYDOWN	SW	SIDEWALK		
LF	LINEAR FOOT	TBC	TOP BACK OF CURB		
MAX	MAXIMUM	TOA	TOP OF ASPHALT		
MIN	MINIMUM	TOC	TOP OF CONCRETE		
ME	MATCH EXISTING	TYP	TYPICAL		
M.E.P.	MECHANICAL, ELECTRICAL, & PLUMBING	U.N.O.	UNLESS NOTED OTHERWISE		
MPOC	MID POINT OF CURVE				



DR. EARL ELLINGSON 1914 S. RESERVE ST. MISSOULA, MT PET EMERGENCY CENTEI

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____W____ (E) ASPHALT TO BE REMOVED (±176 SF) – (E) CURB TO BE REMOVED (±44 LF) _____**>** (E) SHED TO BE REMOVED (E) POWER SERVICE TO BE RELOCATED (E) FENCE TO BE REMOVED (±450 LF TOTAL ON-SITE) A. 🗸 . A · Δ ·: . ∢ • ÷ ·ব⊿ ⊿ . · 4· Δ · · · △ 〈 · △ · • • • •• 4 ₫. Δ . · · Δ Δ . Δ. Δ (E) ASPHALT TO BE REMOVED (±200 SF)

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UTILITY NOTES:

1. COORDINATE WITH UTILITY PROVIDER FOR DEMOLITION AND ABANDONMENT OF UTILITIES SERVICING EXISTING STRUCTURES.

ASBESTOS NOTES:

- 1. ALL DEMOLITION AND RENOVATION PROJECTS REQUIRE AN ASBESTOS INSPECTION BY AN ACCREDITED ASBESTOS INSPECTOR.
- 2. NOTIFY THE MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY (MTDEQ) FOR ALL NON-RESIDENTIAL DEMOLITION OR RENOVATION.
- 3. NOTIFICATION FORMS ARE AVAILABLE AT ASBESTOS.MT.GOV OR CALL THE DEQ ASBESTOS CONTROL PROGRAM AT (406) 444-5300 OR EMAIL deqacponline@mt.gov. FORMS MUST BE RECEIVED BY DEQ TWO WEEKS PRIOR TO THE START DATE OF THE PROJECT.
- 4. FOR MORE INFORMATION ON THE ASBESTOS INSPECTION REQUIREMENT, LOCATING AN ACCREDITED ASBESTOS INSPECTOR, AND OTHER ASBESTOS REGULATORY REQUIREMENTS GO TO ASBESTOS.MT.GOV OR CALL (406) 444-5300.

SITE QUANTITIES NOTE:

1. QUANTITIES SHOULD BE CONSIDERED APPROXIMATE AND ARE A BEST ESTIMATE BASED ON FIELD SURVEY.





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NOTE:

- 1. SEE ARCHITECTURAL PLANS FOR ADDITIONAL SITE DETAILS AND DIMENSIONS
- 2. ALL RADIUS DIMENSIONS ARE TO BACK OF CURB

STRIPING NOTES:

- 1. STRIPING PAINT MATERIAL SHALL BE PER MUTCD 2009 EDITION AND APPROVED BY OWNER
- SIGN INSTALLATION NOTES:
- 1. SIGNS SHALL BE LOCATED AND INSTALLED PER MUTCD 2009 EDITION.
- 2. BOTTOM OF ALL SIGNS SHALL BE INSTALLED AT LEAST 7' ABOVE THE ADJACENT FINISHED GRADE OR TOP BACK OF CURB, AS APPLICABLE.





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SITE PLAN

C1.3



------. · 🛆 DIRK DR. EXISTING DRYWELL RIM ELEVATION=3168.0 APPROX. INV ELEV. @ MAIN PER SEWER AS-BUILTS 3155.5' ູ 3168.90 TBC – _ 3168.93 TBC -3169.59 TBC--/ TRC TBÇ -3169— ______ 3169.71 TBC-.2.2% TRANSITION CURB FROM 4" FLOWLINE @ SIDEWALK TO FULL 6" FLOWLINE @ P.C. -└─3169.71 TBC∖ 3169.29 TBC ─ (BOTH SIDES OF DRIVEWAY) GRADEBREAK - 3169.76 TBC / 3169.35 TBC -1.6% 3169.81 TBC/TOC -3169.92 TOC 3169.69 TBC 3169.42 TBC-4" REVEAL @ THIS LOCATION -1.5% 3169.88 3169.55 TBC-/ -2.4% ТОС 3169.88 3169.92 3169.31 TOA-TOC/TBC TO -2.9% ⊲3169.87 TOC-⁄ _3169.95²\` 3169.92 тос TOC 3169.95 TOC APPROX. INV @ BUILDING 3157.5 -3168.46 RIM -3.0% 3169.31 TOA-3169.81 TOC-**PROPOSED VET CLINIC** 3169.12 TOA-FFEL=3169.95 3169.31 TOA _____3169.07 TOA -1.5% 3169.81 3169.3 TOC/T ╶╲╤╤══╗╨╜╔╦╌╗┟└╷╺╔═╦═╼╤╫╧╌╖╺═╼═╤╱ -8.5% 3169.31 ΤΟΟ/ΤΟΑ TP. 3169.81 -3168.63 RIM -1.5% TOC 3169.92 тос 3169.31 TOA –⁄ ·3170 └_3169.07 TOA 3169.92 тос -3.4% 3169.31 TOA – 3169.81 TBC/TOC -1.5% 3169.95 TOC – -3169.68 TBC -3169.92 TOC Ш -3169.55 TBC ----_____ ∽3169.55 TBC -3169.64 TBC 169 64 TRC 3169.50 TOC∽ ∕−3169.55 TBC **GRADE BREAK** 3169.60_ TOC 3169.61 3169.65 TOC TOC 3169.45 -3169.62 TOC тос ਤ169.56[⊄] ਨ੍ਹੈTBC/TOC . 3169. $W \xrightarrow{} W \xrightarrow{$ NORTH AVE. W. ⊲ . \triangle . _0_



NOTES:

- 1. FOR ALL ADA RAMP CALLOUTS SEE SITE PLAN.
- 2. ALL ADA PARKING AND ACCESSIBLE ROUTES SHALL COMPLY WITH THE AMERICANS WITH DISABILITY ACT, WHICH INCLUDES BUT IS NOT LIMITED TO: A. SLOPES WITHIN ADA PARKING AREA SHALL NOT EXCEED 2% IN ANY DIRECTION.
 - B. ACCESSIBLE ROUTE CROSS SLOPES SHALL NOT EXCEED 2%. C. RAMPS SHALL NOT EXCEED 12:1 IN SLOPE NOR RISE IN EXCESS OF 6" UNLESS OTHERWISE NOTED.
 - D. ALL ADA RAMPS SHALL HAVE A MINIMUM 2' OF TRUNCATED DOMES THE FULL WIDTH OF RAMP/LANDING.
- 3. MAXIMUM SLOPE ON ALL CUT AND FILLS SHALL BE 2:1. GRADE TO 4:1 WHEN POSSIBLE.
- 4. THE DIMENSIONS OF THE BUILDING FOOT PRINT ARE APPROXIMATE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND ELEVATION DIFFERENTIALS WITH THE ARCHITECTURAL AND/OR STRUCTURAL DRAWINGS PRIOR TO CONSTRUCTION.
- 5. CONTRACTOR SHOULD BE AWARE THAT THE ACCURATE LAYOUT IS CRITICAL TO THE SUCCESS OF THIS GRADING PLAN. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE ACCURATE LAYOUT OF THIS GRADING PLAN.
- 6. THIS GRADING PLAN ADDRESSES STORM AND SURFACE WATER MITIGATION ONLY. CONTAINMENT OF CONTAMINANTS PRODUCED IN OR AROUND THE EXISTING OR PROPOSED STRUCTURES SHALL BE BY OTHERS.
- 7. STORM RUNOFF WILL BE PIPED FROM THE BUILDING ROOF DRAINS AND CHANNELED OFF FROM PAVED AREAS TO CURB CUTS AND COLLECTION AND DISPOSAL AREAS. ALL DRAINAGE SHALL BE DIRECTED AWAY FROM BUILDINGS.
- 8. FOR PURPOSES OF CLARITY THE INTERNAL LOT BOUNDARIES, ALLEY EASEMENT, VACATED ROAD EASEMENTS, AND UTILITY EASEMENTS HAVE NOT BEEN SHOWN ON THIS PLAN. PLEASE REFER TO SITE PLAN WHICH SHOWS THE EXISTING SITE CONDITIONS.
- 9. ALL TOP BACK OF CURB ELEVATIONS ARE REPRESENTATIVE OF FULL HEIGHT CURB UNLESS OTHERWISE NOTED.

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EMERGEN ⊢

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DR. EARL ELLINGSON 1914 S. RESERVE ST. MISSOULA, MT PET EMERGENCY CENTEF

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HE GARDEN CLIP	Curb Ramp Details (Sheet 1 of 4)	THE GARDEN CITY	Standard Driveway Opening for Curbside Sidewalk	HE GARDEN CITY	Accessible Front In Parkin
MISSOIIIA		AUISSOIII	(less than 25 parking spaces)	MISSOILA	Access In Narrow Sidewa
AVAID BO O LA L	Approved By Adopted:01/30/1980	AVAID DO O LA K	Approved By Adopted: 04/09/1973	AVAILOGO O LA K	Арр
Engineering Division	Kevin J. Slovarp Revised: 03/15/2017 SID - 751-1	Engineering Division	Kevin J. Slovarp Revised: 04/04/2017 SID - 112	Engineering Division	Kevin J

DR. EARL ELLINGSON 1914 S. RESERVE ST. MISSOULA, MT	PET EMERGENCY CENTER
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07.15.2021 PROJECT# | 20006088 DESIGNED BY | MM DRAWN BY | AE

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Return To: EARL ELEMESON 1914 S. RESERVE ST. Massonia, MT 59801

202109934 B:1053 P:1264 Pages:4 Fee:\$28.00 04/19/2021 01:42:39 PM Easement Tyler R. Gernant, Missoula County Clerk & Recorder

GRANT OF EASEMENT

This Easement is granted this <u>15</u> day of March, 2021, by Joseph K. Hankel and Cynthia A. Hankel, of 2430 Dirk Dr., Missoula, MT 59802, herein referred to as "GRANTORS,"

to Wilderness Creek Properties, LLC, of 1914 S. Reserve St., Missoula, MT 59801, herein

referred to as "GRANTEE."

WITNESSETH:

WHEREAS, GRANTORS are the owners of the following-described real property in

Missoula County, Montana:

Lot 2 of CAROLYN ADDITION, a platted subdivision in Missoula County, Montana, according to the official recorded plat thereof; and

WHEREAS, GRANTEE is the owner of the following-described real property in

Missoula County, Montana:

The West 20 feet of Lot 8, and all of Lots 9 and 10, in Block 2 of MACLAY ADDITION, a platted subdivision in Missoula County, Montana, according to the official recorded plat thereof; and

WHEREAS, GRANTORS desire to grant unto GRANTEE an easement for ingress and

egress over GRANTORS' property for the benefit of GRANTEE'S Lots 8 and 9 real properties.

NOW, THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) and

other good and valuable consideration paid by GRANTEE, the receipt and sufficiency of which

is hereby acknowledged, it is agreed as follows:

- 1. GRANTORS hereby grant, assign, convey, transfer and set over unto GRANTEE a public access easement containing approximately 1000 square feet and being 50 feet in width, to benefit of GRANTEE'S property, for ingress and egress over and across the lands of GRANTORS, at the location depicted on the attached Exhibit "A," which Exhibit is by reference incorporated herein.
- 2. GRANTEE shall have the right to construct, maintain and repair roads for the purpose of access and to enter upon GRANTORS' property in a reasonable manner, from time to time, for the purpose of repairing or reconstructing the roads, including the right of free ingress and egress by vehicles or otherwise, over and across the property affected by this easement.
- 3. This easement is for the benefit of the above-described land of GRANTEE and shall run with the land and shall be binding upon and inure to the benefit of the parties hereto, their respective heirs, personal representatives, successors and assigns.
- 4. GRANTEE shall repair any damages to Dirk Drive caused by GRANTEE, or anyone working or acting on behalf of GRANTEE, during the construction phase of the roads.

DATED the 15 day of March, 2021.

eph K. Hankel

mithia abarke

Cynfhia A. Hankel

STATE OF MONTANA County of Missoula)ss.

On this 1/5 day of March, 2021, before me, the undersigned, a Notary Public for the State of Montana, personally appeared Joseph K. Hankel and Cynthia A. Hankel, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

Gannon & Hest.

DATED the <u>APT</u> day of March, 2021.

Wilderness Creek Properties, LLC

By: WIDERMESS CREEK PROPERTIES, Its MEMBER

STATE OF MONTANA)) ss. County of <u>Massade</u>)

On this <u>G</u> day of <u>March</u>, 2021, before me, the undersigned, a Notary Public for the State of Montana, personally appeared <u>Eccl Ellipsen</u>, known to me to be the <u>member</u> of Wilderness Creek Properties, LLC, and acknowledged to me that he/she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

JEA CHAD JENSON NOTARY PUBLIC for the State of Montana Residing at Missoula, Montana My Commission Expires January 23, 2023

Return To: Emi ELIANGSON 1914 S. RESERVE ST. MASSONA, MT S9801

202109935 B:1053 P:1265 Pages:4 Fee:\$28.00 04/19/2021 01:42:39 PM Easement Tyler R. Gernant, Missoula County Clerk & Recorder

GRANT OF EASEMENT

This Easement is granted this 7th day of April , 2021, by KD Partners,

LLP, of 422 Livingston Ave., Missoula, MT 59801, herein referred to as "GRANTOR," to

Wilderness Creek Properties, LLC, of 1914 S. Reserve St., Missoula, MT 59801, herein referred

to as "GRANTEE."

WITNESSETH:

WHEREAS, GRANTOR is the owner of the following-described real property in

Missoula County, Montana:

Lot 1 of CAROLYN ADDITION, a platted subdivision in Missoula County, Montana, according to the official recorded plat thereof; and

WHEREAS, GRANTEE is the owner of the following-described real property in

Missoula County, Montana:

The West 20 feet of Lot 8, and all of Lots 9 and 10, in Block 2 of MACLAY ADDITION, a platted subdivision in Missoula County, Montana, according to the official recorded plat thereof; and

WHEREAS, GRANTOR desires to grant unto GRANTEE an easement for ingress and

egress over GRANTOR'S property for the benefit of GRANTEE'S Lot 10 real property.

NOW, THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) and

other good and valuable consideration paid by GRANTEE, the receipt and sufficiency of which

is hereby acknowledged, it is agreed as follows:

- 1. GRANTOR hereby grants, assigns, conveys, transfers and sets over unto GRANTEE a public access easement containing approximately 4719 square feet and being 121 feet in width, to benefit GRANTEE'S property, for ingress and egress over and across the lands of GRANTOR, at the location depicted on the attached Exhibit "A," which Exhibit is by reference incorporated herein.
- 2. GRANTEE shall have the right to construct, maintain and repair roads for the purpose of access and to enter upon GRANTOR'S property in a reasonable manner, from time to time, for the purpose of repairing or reconstructing the roads, including the right of free ingress and egress by vehicles or otherwise, over and across the property affected by this easement.
- 3. This easement is for the benefit of the above-described land of GRANTEE and shall run with the land and shall be binding upon and inure to the benefit of the parties hereto, their respective heirs, personal representatives, successors and assigns.
- 4. GRANTEE shall repair any damages to Dirk Drive caused by GRANTEE, or anyone working or acting on behalf of GRANTEE, during the construction phase of the roads.

DATED the 7th day of March, 2021.

KD Partners, LLP

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STATE OF MONTANA) ss.) County of Missonla

April On this <u>7</u>th day of March, 2021, before me, the undersigned, a Notary Public for the State of Montana, personally appeared <u>Kabrina Delridge</u>, known to me to be the <u>Managing Partner</u> of KD Partners, LLP, and acknowledged to me that he/she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

Margant Boner

DATED the 19th day of March, 2021.

) ss.

)

Wilderness Creek Properties, LLC

By WERNES CREEK PROPERTY, Its NEMBER

STATE OF MONTANA

County of Missouls

April On this 19 day of March, 2021, before me, the undersigned, a Notary Public for the State of Montana, personally appeared $\underline{\mathcal{E}_{acl}}$, known to me to be the __________ of Wilderness Creek Properties, LLC, and acknowledged to me that he/she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal the day and year first above written.

CHAD JENSON NOTARY PUBLIC for the State of Montana Residing at Missoula, Montana My Commission Expires January 23, 2023

