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Fil	e	1978-0003								
Date 7/24/00 Project Name: McFarland Estates - First Addition					e: McFarland Estates - First Addition					
s e n t	c a n c d	A few items are denoted with an asterisk (*), which mea ISYS retrieval system. In some instances, not all entries are also documents specific to certain files, not found on included. Remaining items, (not selected for scanning), will be mar quick guide for the contents of each file. Files denoted with (**) are to be located using the ISYS Q in full, as well as other entries such as Ordinances, Resolution	des the kee Que	sign e st d pi ry S	ated to be scanned are present in the file. There andard list. For this reason, a checklist has been resent on the checklist. This index can serve as a System. Planning Clearance will need to be typed					
X	X	X *Summary Sheet – Table of Contents								
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		Receipts for fees paid for anything								
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		Reduced copy of final plans or drawings			·					
		Reduction of assessor's map Evidence of title, deeds								
_	-	*Mailing list -								
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		Legal description								
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		*Final reports for drainage and soils (geotechnical reports)							
		Other bound or nonbound reports								
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	*Staff Reports *Planning Commission staff report and exhibits									
		*City Council staff report and exhibits								
		*Summary sheet of final conditions								
		*Letters and correspondence dated after the date of final	apj	pro	val (pertaining to change in conditions or					
		expiration date)	TO	DI						
		DOCUMENTS SPECIFIC TO TH	15	וע	EVELOPMENT FILE:					
X	X	Follow-Up Form	X		Irrigation Line Relocation					
	X	Review Sheets	X	X	Site Plan					
X	X	Final Plat Application			,					
X	X	Preliminary Plan Application								
X	X	Subdivision Summary Plan								
х	Х	Handwritten Notes								
X	X	Letter from Keith Mumby to Ron Rish – 4/4/78								
X	X	Letter form Ronald Rish - 5/8/78								
x	x	Letter from Duane Jensen to Ken Harbert – 5/4/78			· · · · · · · · · · · · · · · · · · ·					
X	x	Planning Commission Minutes - ** - 1/25/78		-						
	x	Letter from Karl Metzner to Stanley McFarland – 1/27/78								
	X	Geology Report – 12/1/77			· · · · · · · · · · · · · · · · · · ·					
	x	Radiation Survey	-							
x		Improvement Details								
	-		_							

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GEOLOGY REPORT

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McFARLAND ESTATES First Addition

Grand Junction, Colorado December, 1977

CLIENT:

STANLEY L. McFARLAND GRAND JUNCTION, COLORADO

> Prepared By: Jay A. Olson, Eng. Geologist WESTERN ENGINEERS, INC. Grand Junction, Colorado

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INTRODUCTION

The First Addition of the McFarland Estate, a proposed subdivision, is a rectangular block of land within the city limits of Grand Junction, Colorado. The surrounding area is fully developed and considered to be a choice residential portion of the city known as First Fruitridge.

A geology map showing the area location and soil description is attached. A power auger hole was dug within the property limits. Location of the hole is indicated and a log of the hole displayed.

SUMMARY

The topography of this small block of land is flat and the soil is fine sandy loam with some friable sandstone fragments found in depth. A deep accumulation of this soil is resting on bedrock of Mancos Shale.

The area is well drained and the water table is deep. Subsurface exploration to a depth of 18 feet did not reach a water table and the ground water table is expected to be much deeper. Excellent foundation conditions exist at this site.

No geological hazards exist that would prevent the development of this proposed housing area.

DISCUSSION

The geological and topographic setting for the small block of land proposed for this housing development is the flat top portion of a relatively narrow ridge. The ridge is a remnant of a pediment deposit from the receeding Bookcliff mountains to the north. The surface soils are sandy, but in depth gravelly soil consisting of friable sandstone fragments is evident. A power auger hole was drilled to a depth of 18 feet. A log is shown on the attached geology map.

1

This soil profile is relatively free draining and the topography of the area being on a rather narrow ridge. A low water table results. The soil will be stable because of the soil grading and the land surface being high above the ground water table.

The local flat terrain will prohibit erosion problems and being on top of a topographic ridge area no flood way hazard exists.

The region is not considered to be a seismic critical area and only minimal design consideration would be needed.

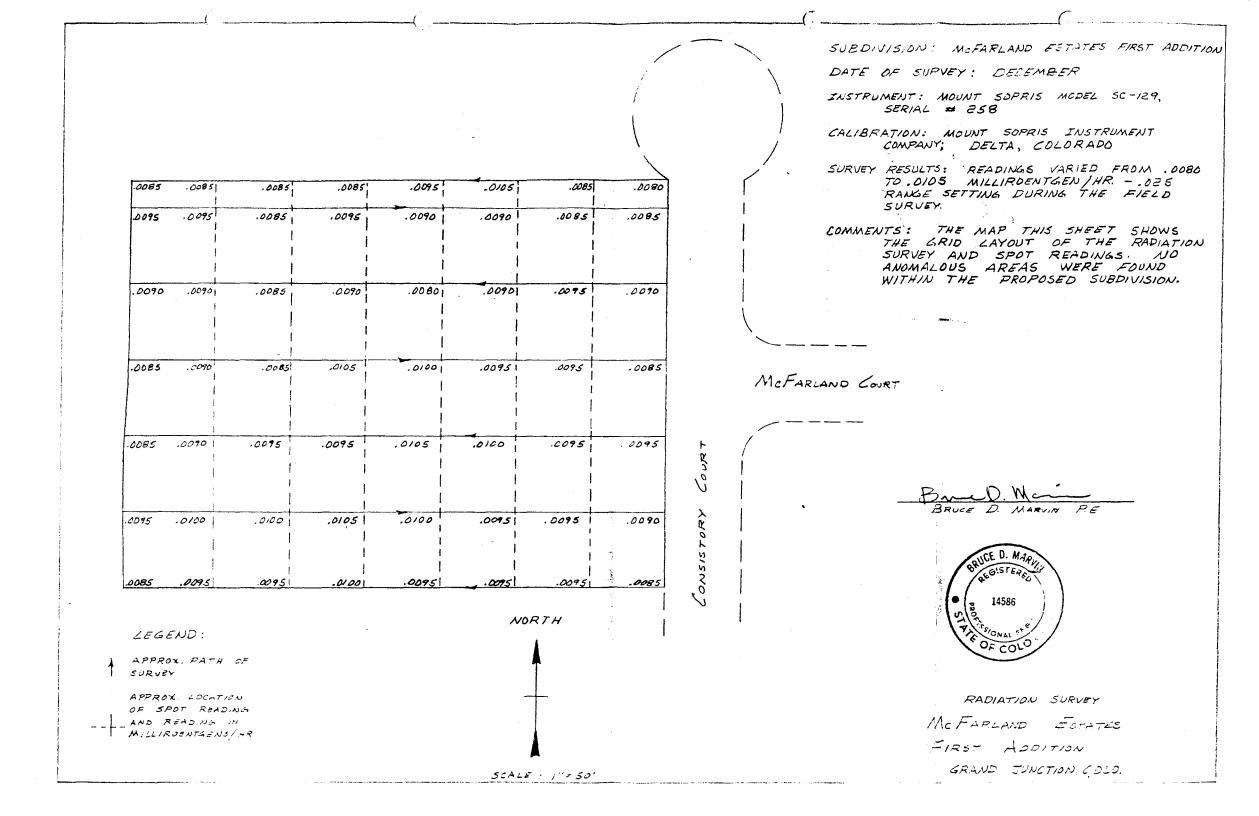
Domestic water will be provided from a municipal source. Very deep drilling would be required to develop a potable individual water supply and the costs would be prohibitive. City sewage hookups are available in this housing area.

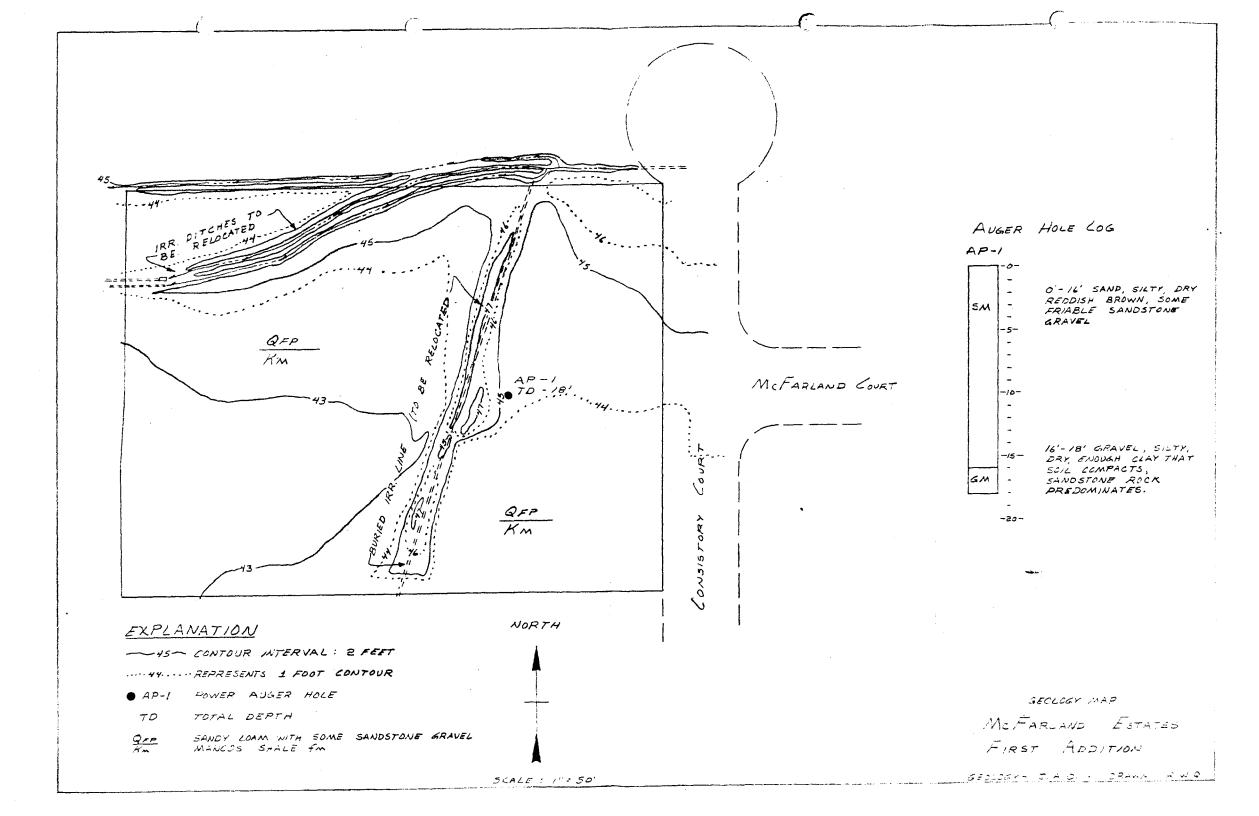
A radiation survey of the property did not report any anomalous active areas.

Commercial mineral resources of metallic or non-metallic nature are not known to exist. However, there is a potential possibility that production of oil and/or gas from deep underground sandstone formations could be developed. Production from these formations has been reported.

CONCLUSION

Housing development on this block of land is free from any known usual geologic hazards. Deep excavations would be possible as the area is well drained. The sandy and gravelly soil will have more of the adequate foundation support for the proposed structures with ordinary footing designing.





A JAYESAN A ANYA 'ESA A JAAMESA AMIS THEY OF OFGING OTHERS IS EI coo Eighteen (18) copies this application required. Numbering system corresponds with Grand Junction Development Regulations. If question not applicable, indicate by n/a. Fee Paid McFarland Estates First Addition name of subdivision amount date Name and address of land owners anl/or subdividers. Developer (Contract holder Stanley L. McFarland name name name 2221 Idelia Ct. address address address 243-4704 business phone business phone business phone Α. Total Subdivision submitted _____, portion_____ Eighteen (18) copies submitted x date Feb. 28, 1978 Β. Revisions to Preliminary Plat? yes no If so, list (add attached sheets if necessary) The following check list shall be completed to insure that the map: contain the essential information required by the subdivision regulations: (See regulations for detailed information). 27-2.3 (2) Scale of Map х **b**. Name of Subdivision (1)c. х (2)Date х Legal Description of Property (3) X (4)Control points, dimensions, angles, bearings x Boundary lines, right-of-way lines, (5) easements, ditches and lot lines with bearings and distances х Streets and other rights-of-way -(6) х names and dimensions Location and Dimensions of easements х (7) Lots numbered and area of each lot (8) in square feet х (9) Location and description of all monuments х Statement of land ownership (10)X Dedication statement - easements, (11)rights-of-way and public sites х

		(12) (13) (14)		XXX
Supp	port	ing Do	cuments	
27-2.3	с.	(13)	Copy of certificate of title with list of all mortgates, judgments, liens, easements, contracts and agreements of record.	
		(14)	Proof of easement dedication	X
	d.	(1) (2)	Improvements Guarantee Composite Stility Plan	X
acandard	$\gamma = T \epsilon$	-ಕ್ರಮಮ ಲಿ	ck list shall be completed to insure that a by the subdivision regulations are met. complete decuils)	design (See
27-3.1 27-3.2 27-3.3 27-3.4 27-3.5 27-3.6 37-3.7	Str Blo Lot Sid Irr	erts, chs c ewalks igatic	aideration Alleys and Easements on sytems and design ates Reservations and Dedications	× × × × × × ×

Site Considerations	x
Streets, Alleys and Easements Blocks	X
Lot	X
Sidewalks	<u> </u>
Irrigation sytems and design	X
Public Sites Reservations and Dedications	<u> </u>

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This application completed by:

WESTERN ENGINEERS, INC.	
name	name
P. O. Box 571, Grand Junction,	
addre	adaress
Laber D. Kenner	Feb. 28 78
Fignature /	oate

SUBDIVISION	SUMMARY	FORM
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CITY OF GRAND JUNCTION

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Date: February 28, 1978

Subdivision Name: McFarland Estates First Addition

Filing_

Location of Subdivision: TOWNSHIP 1 S RANGE 1 W SEC 11 1/4 NW

Owner(s) NAME Stanley L. McFarland

ADDRESS 2221 Idelia Ct.

Subdivider(s) NAME Stanley L. McFarland

ADDRESS 2221 Idelia Ct.

Type of Subdivision	Number of Dwelling Units	Area* (Acres)	۽ of * Total Area
(x) Single Family		<u>].84</u>	_ <u>83%_w/eas</u> e
() Apartments	<u>N.A.</u>		
() Condominiums	<u>N.A.</u>		
() Mobile Homes	N.A.		
() Commercial	N. A.	<u></u>	
() Industrial	N. A.		
() Other (specify)	N.A.		
	Street	0.37	178
	Walkways	None	
Dedicated So	chool Sites	None	
Reserved Sch	nool Sites	None	
Dedicated Pa	ark Sites	None	
Reserved Par	k Sites	None	
Private Oper	n Areas	None	
Easements		0.35	16%
Other (Speci	.fy)	None	
	TOTAL		
By Map Measure	Page 1 of 2	_2.21	

Estimated Wate	r Requirements		4,200			_gallons/day.
Proposed Water	Source(s)	Cit	ty of G	rand Ju	nction	
Estimated Sewa	ge Disposal Req	uir	ement_	2,800		gallons/day.
ACTION:						
Planning	Commission Reco	omm	endatic	on		
	Approval	()			
1	Disapproval	()			
	Remarks					. <u></u>
	Date			,19	•	•
City Council						
	Approval	()		•	
·	Disapproval	()			
	Remarks					
	Date			,19	_•	

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Note: This form is required by C.R.S. 106-3-37 (4) but is not a part of the regulations of the City of Grand Junction.

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27-2.2 PREDMELARY PLACEFILICATION

Fee	\mathbf{p}_{a}	a
Amou	int	

Date

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A. (18) copies of this application required. Numbering system corre-sponds with Grand Junction Development Resulations. Layouts and de-signs initiate for this application should incorporate the Design Standards reviewed in Section III of the regulation. If question not applicable, indicate by n/a.

в. McFarland Estates First Addition name of subdivision

C. Owners and/or subdividers.

	Stanley L. McFarland		
	name	name	name
	2221 Idelia Ct.		
	address	address	address
	243-4704		1
	business phone	business phone	business phone
	Designer:		
	Western Engineers, Inc.	242-5202	
	name	bus:	iness phone
	588 24½ Road	Clarence J. Bi	<u>elak - Colo. #2729</u>
	address	registrat	tion and number
D.	Legal description. (Attac	ch additional sheets as	s necessary)
	See Preliminary Plat		
	•		
	Total acreage 2.21	•	
Ε.	Eighteen (18) copies of m If "no", explain.	ap submitted yes <u>x</u>	no
tai:	following check list shal as the essential informati a regulations for detailed	on required by the sub	
27-2	2.2 f. Scale and Size (1) Proposed Nam (2) Location and (3) Names and Ad engineer or	boundaries dresses of subdivider	and x

(4)Date of preparation

(5) Total acreage

Location and dimensions for existing (6) streets, alleys, easements and water courses

(7)	Location dimensions and names of proposed
	streets, alleys, easements, lot lines and
	public sites
(8)	Topography

(9) Floodplain designation

(10) Land Use breakdown - number and size of lots

(11) Sites for multi-family residential, business, or non-public uses

(12) Adjacent zoning

(13) Names and Locations of adjoining subdivisions, names and dimensions of existing streets and other relevant data on adjoining properties

- data on adjoining properties
 (14) Location and size of existing sewer and
 water lines and proposed utility easements
- (15) Location and size of proposed water and sewer taps

Text

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27-2.2 f

Copy of certificate of title with a list of all mortgages, judgments, liens, etc. of record.

Subdivisi _ _ _ _ _ _ form

14

x

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N.A.

 \mathbf{x}

N.A.

X

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This application completed by:

Western Engineers, Inc.	
name 588 24½ Road	name
address	address
Redgu W. signatur	date

SUBD ISION SUMMARY FORM				
CITY OF GRAND JUNCTION				
Date: December, 1977				
Subdivision Name: McFarland Estates First Addition				
Filing				
Location of Subdivision: TOWNSHIP 1 S RANGE 1 W SEC 11 1/4 NW				
Owner(s) NAME Stanley L. McFarland				
ADDRESS 2221 Idelia Ct.				
Subdivider(s) NAME Stanley L. McFarland				
ADDRESS 2221 Idelia Ct.				

Type of Subdivision	Number of Dwelling Units	Area* (Acres)	<pre>% of * Total Area</pre>
(x) Single Family	8	1.84	<u>83% w/eas</u> e
() Apartments	N.A.		
() Condominiums	N.A.		
() Mobile Homes	N.A		
() Commercial	N. A.		<u></u>
() Industrial	N. A.		
() Other (specify)	N.A.		
	Street	0.37	17%
	Walkways	None	······································
Dedicated School Sites		None	
Reserved School Sites		None	
Dedicated Park Sites		None	
Reserved Park Sites		None	
Private Open Areas		None	
Easements		0.33	15%
Other (Specif	Other (Specify)		
	TOTAL		

*By Map Measure

Page 1 of 2

2.21___

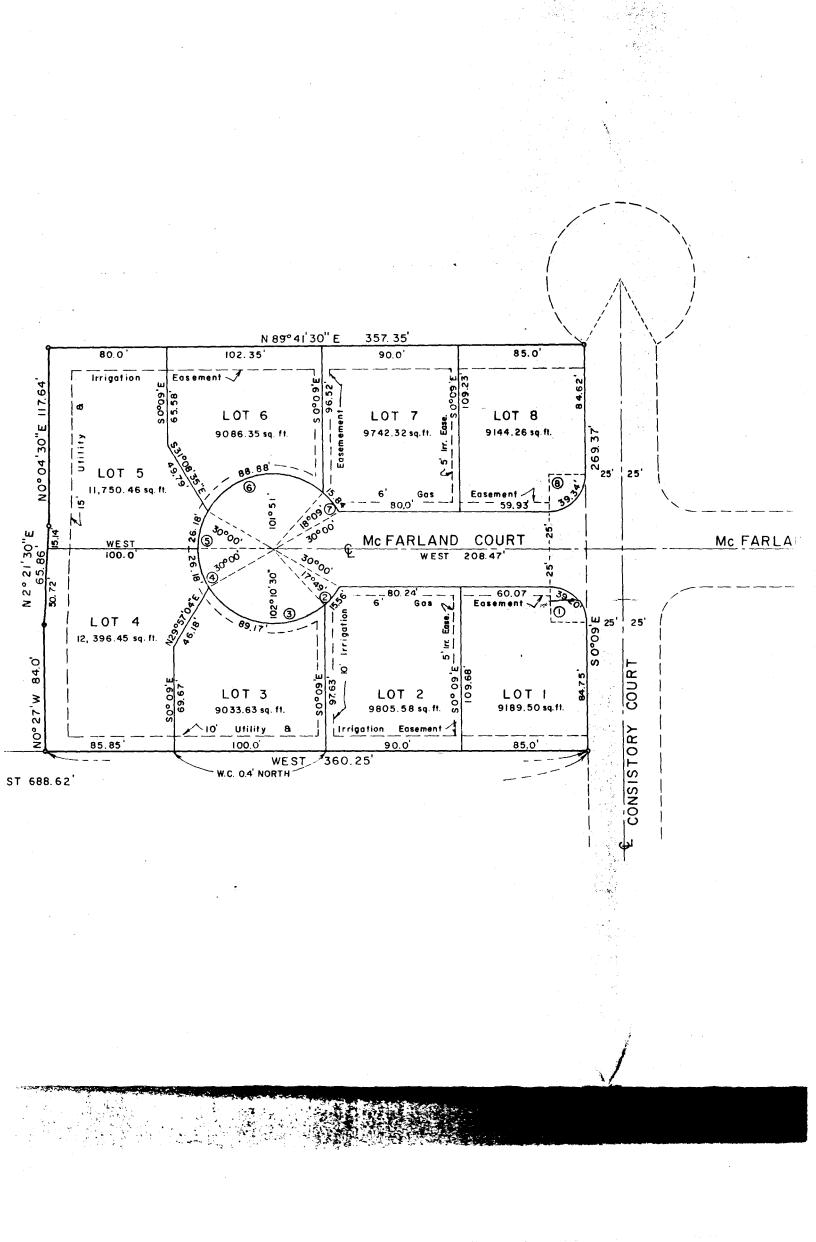
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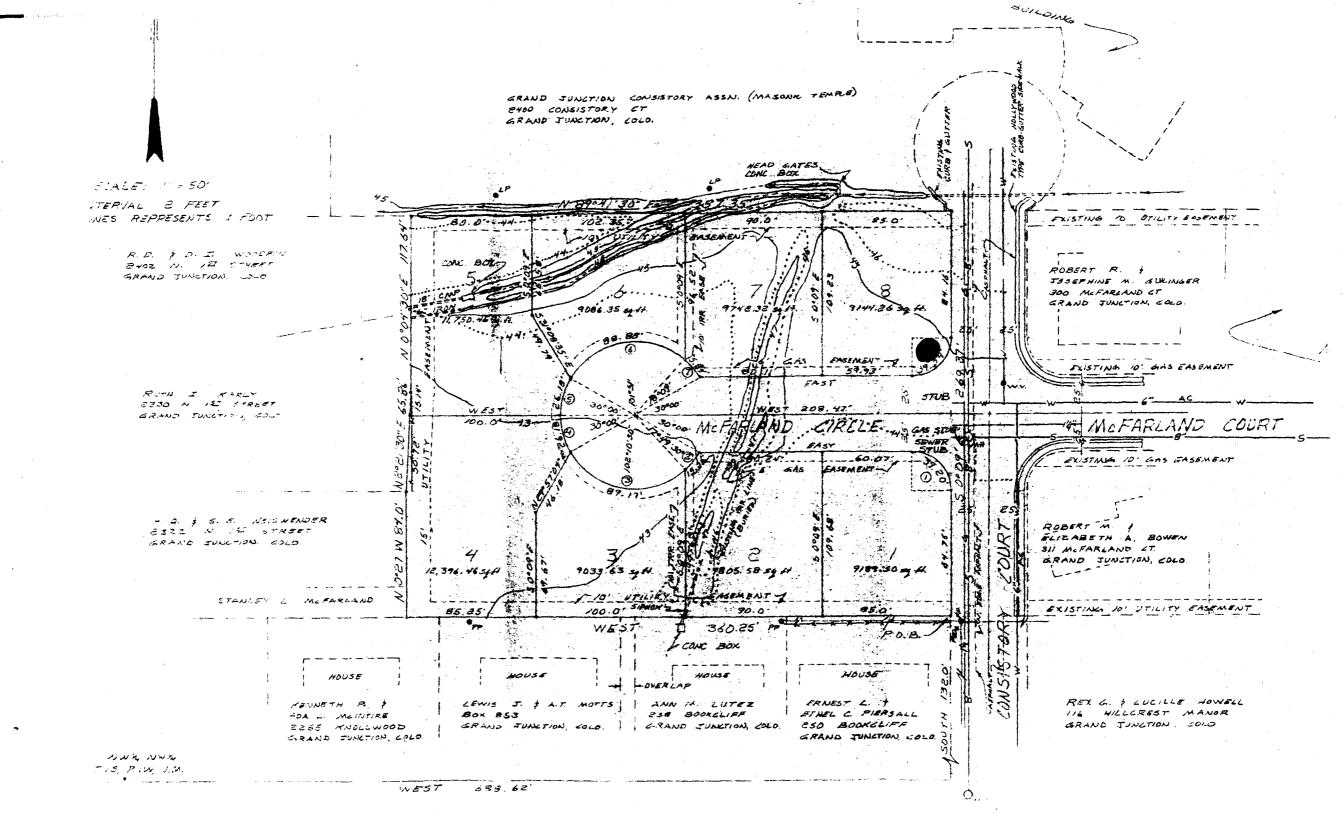
Estimated Wate	r Requirements		4,200	Ĵ		_gallons/day.
Proposed Water	Source(s)	Ci	ty of	<u>Grand Ju</u>	nction_	
Estimated Sewa	ge Disposal Req	uir	ement_	2,800		_gallons/day.
ACTION:						
Planning	Commission Rec	omm	endati	on		
	Approval	()			
	Disapproval	()			
	Remarks					
•	Date		······	_,19	•	
City Council						
	Approval	ſ)			
	Disapproval	()			
	Remarks	<u> </u>				
	Date			,19	•	

Note: This form is required by C.R.S. 106-3-37 (4) but is not a part of the regulations of the City of Grand Junction.

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: e 2 of 2





Mc Zorland Sab file Shoted Plan - processed for callection of information - no 4-20-17 State Plon Submitted - Knownar adian Creek Sub to revieway Keniew sheets mailed to county reviewing agencies plus City Fire, Engineering, Utility, and Planing. no natation on review sheets indications this a traveitional subdivision Reviewed by Board of CC 5-24-77 ... City Planning Commission 5-24-77 Pheliminary Plan - action required 6-10-77 - Aubmitted - Rnown agendiand Village Sub. (no notation of transitional on deawing no notation of transitional on application of City Story review sheets mailed, and returned by Co. Reviewing agencies plus lity Fire, Eng., Utilities & Plauning no notation on review sheets indicating this a transitional sub. Reviewed by MCPC """ MCC " " CPC 1-12-77 7-19-77 CPC 7-28-77

Final Plat - Filing #1 33 late Submiller Submitted 8-12-77 no natation of transitional sub on plat signative shat for city Pranning Conjug . ou plat no signature seat the City Engineer on flat Reven Sheets Mailed & and returned by all 6. revewing agencies flus aty Fire, Eng. appeared by MEC 9-20-77 Approved by lity Council (retroactively) 5-17=78 no notation of lity improvement, or quarantee of city improvements Final Plat - Filing # 2 # 99 lats Submitted 1-26-78 no natation of transitional Rub on plat no notation on greau aufre of eity our application, no signature sot for lity ouncil on plat review sheets mailed to and returned by all lo. reviewing agencies plus aty Fire, Eng., . 2- -78 approved MCC 2-22-78 approved GNPC -3-1-78 approved CC

Conditions Within Submittal of back finals no segnature plats on sewer Alan One " slat for city sugineer (2 meded) on utility composite

January 27, 1978

Mr. Stanley L. McFarland 2221 Idelia Court Grand Junction, CO 81501

RE: File # 3-78 - McFarland Estates First Addition

Dear Stan:

1 - F

The Grand Junction Planning Commission, at their regularly scheduled meeting of January 25, 1978, approved the preliminary plan for McFarland Estates, First Addition. Approval was subject to the following:

- 1) One fire hydrant required at Northwest corner of intersection.
- 2) Two inch water line must be minimum of six inches.
- 3) Consistory Court curb, gutter, and sidewalk should result in 34 foot matt.

This item will be heard before the Grand Junction City Council on February 15, 1978 at 7:30 p.m. in the City Council Chambers. If you have any questions concerning this approval, please contact our office prior to this date.

Sincerely,

Karl G. Metzner Planner I

KGM:dlw

CC: Western Engineers

GOLDEN, MUMBY & SUMMERS

ATTORNEYS AT LAW

JAMES GOLDEN KEITH G. MUMBY K. K. SUMMERS J. RICHARD LIVINGSTON COURTHOUSE PLACE BUILDING - 200 N. 6TH STREET P. O. BOX 398 GRAND JUNCTION, COLORADO 81501

AREA CODE 303 TELEPHONE 242-7322

April 4, 1978

Mr. Ron Rish City of Grand Junction 250 No. 5th Grand Junction, CO 81501

Re: 1st Addition to McFarland Estates

Dear Ron:

This letter is being written on behalf of McFarland Construction Company, developer of the above described subdivision.

It was indicated that the City intended to require the construction of upright curbs in the subdivision. In view of the fact that the 1st Addition is adjacent to and a continuation to McFarland Estates all of which is developed with Hollywood type curbs, its is hereby requested that the Planning Commission allow the construction of Hollywood type curbs in the 1st addition. Such construction would permit uniformity through the entire subdivision and aesthetically would be extremely beneficial.

McFarland Estates consists of 14 lots on a dead end cul-desac and the 1st Addition to McFarland Estates consists of 8 lots on a dead end cul-de-sac; consequently, no additional expansion or development is possible in the area. Therefore uniformity in this relatively small development is of extreme importance.

Ron, in addition, I am a resident of McFarland Estates and know from discussion with my neighbors that the residents of McFarland Estates would prefer uniformity and the Hollywood curbs in the Addition.

Very truly yours,

GOLDEN, MUMBY,& SUMMERS

KGM/jp

CC: Del Beaver 4-4-78 RPR

Del, Please make planning commission aware of this request. I feel, as stated in my review comments, this is a matter of "function" Non vs "gesthetics" and do not know what more I can furnish to help their decision.



City of Grand Junction, Colorado

May 4, 1978

4

Mr. Ken Harbert Western Engineers, Inc. P.O. Box 571 Grand Junction, CO 81501

Re

Dear Sir:

McFarland Estates First Addition & Rolling Acres Sub.

Carol, File

I have reviewed the plans and specifications for the sewage collection facilities for the subject project. I take no exception with the contents of the documents. We will maintain these in our files until construction is complete.

Please notify the City Engineer's office as soon as construction is complete. At that time our office will inspect the system and insure properly constructed manholes, cleanliness of the system, proper grade, and that deflection of P.V.C. pipe does not exced 7% of the diameter.

Prior to the acceptance of the subject collection system by the City for maintenance purposes, it will be necessary to file with the City Engineer's office a complete set of mylar plans marked "as built" bearing a properly executed seal of a professional engineer.

If you have any questions, please feel free to let me know.

Sincerelylla Duane R. Jensen, P.E. City Engineer-Utilities

cc - District Engineer, Colorado Department of Health
 City-County Planning Department

City of Grand Junction 250 N. Fifth St. Grand Junction, Colorado 81501

303/243-2633



City of Grand Junction. Colorado 81501 250 North Fifth St., 303 243-2633

May 8, 1978

Bruce Marvin Western Engineers, Inc. 588 - 24½ Road P. O. Box 571 Grand Junction, CO 81501

Dear Bruce:

Re: Pavement Design for McFarland Estates Subdivision, 1st Addition

I have reviewed your resubmitted pavement design calculations for the above dated May 2, 1978, and take no exception to your analysis or the resulting pavement design. Please consider the pavement design approved by this office for construction.

Please submit the detailed construction plans to me for review and approval prior to construction. I am aware, your client has appealed the City requirement for vertical-face curbs to the City Council, and they have granted him a variance to allow mountable curbs in the interest of continuity of improvements within that neighborhood.

Thanks for your cooperation in these matters.

Very truly yours,

Ronald P. Rish, P.E. City Engineer-Public Works

RPR/hm

cc - <u>Del Beaver</u> Jim Patterson Stan McFarland

MC FARLAUD R lot Addition Subdivision 8 Date 3 JAN 3 78 Item # Stanle Petitioner Consistory M'Failand OF. East of N FINAL **Review Agencies Comments** Review Agencies Comments ? of esthetics us oru (4. u Cha unction & Cons Par IMA On 34 is time - addrawed as showed in an -Dan map Ø May 5.6 alson have "under wit (V) (Ni _ rea 8 rudian hudran Jes amaao-N Action Taken Action Taken 1/25/78 P.C. P.C. annoval Maa 157e61978 C.C. annoned C.C. Comments uch to Ata amment. ITEMS REQUIRED FROM DEVELOPER Check Title Investigation Utility Agreement Drainage Landscaping Covenants Improvements Guarantee Annexation Other (Specify)