

D.R.B. Case No. 98-89
D.R.C. Project No. _____
Date Submitted 7/28/98
Prelim. Plat Approved N/A
Prelim. Plat Expires N/A
SITE 7/28/98
PLAN

Figure 12

EXHIBIT "A"
To Subdivision Improvements Agreement
DEVELOPMENT REVIEW BOARD (DRB) REQUIRED INFRASTRUCTURE LISTING
for Fire Station 14 (Site Plan)

Following is a summary of Public/Private Infrastructure required to be constructed or financially guaranteed for the above development. This summary is not necessarily a complete listing. During CPC, BCC, the design process and/or in the preparation of the construction drawings, if the City, County and/or AMAFCA determines that appurtenant items have not been included in the summary, those items will be included in the listing and related financial guarantee, if the items normally are the Subdivider responsibility. In addition, any unforeseen items which arise during construction which are necessary to complete the project and which normally are the Subdivider's responsibility are the responsibility of the Subdivider and will be included in the financial guarantee provided to the City, County and/or AMAFCA.

<u>Size</u>	<u>Type Improvement</u>	<u>Location</u>	<u>From</u>	<u>To</u>
<u>Eucariz Rd. Improvements</u>				
10"	Waterline	Eucariz Road	98 th St.	W property line of Site
8"	Sanitary Sewer	Eucariz Road	98 th St.	W property line of Site
8'	Bike Trail Paving	Eucariz Road	98 th St.	W property line of Site
40' FF	Commercial Paving Std. Conc. C & G (south side) Temp. Aspht. Curb (north side) 6' Conc. Sidewalk (south side)	Eucariz Road	98 th St.	W property line of Site
<u>98th Street Improvements (SAD 222)</u>				
8"	Waterline	98th St.	Eucariz Rd.	S. Prop. Line of Site
8"	Sewer Line	98th St.	Eucariz Rd.	S. Prop. Line of Site
28' FF	Arterial Paving Std C&G (west) Median C&G (east) 6' Conc. Sidewalk	98th St.	Eucariz Rd.	S. Prop. Line of Site
54"	RCP Storm Drain	98th St.	Eucariz Rd.	S. Prop. Line of Site
30"	RCP Storm Drain	Eucariz Rd.	98th St.	70' W. of 98th St.

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Water infrastructure to include valves, fittings, valve boxes and fire hydrants.
Sanitary sewer to include manholes and service connections.

~~Engineer's Certification for Grading and Drainage per DPM, as shown on the Grading and Drainage Plan, prior to Release of SIA and Financial Guarantees.~~ Storm drain improvements to include drop inlets, the necessary connections in between to SAD 222 SD Manhole.

Transportation improvements to include necessary temporary pavement connections, median noses, fillets, handicap ramps and a street light at Eucariz and 99th St.

By signing below, Mark Goodwin, Director of Fire for the City of Albuquerque, recognize that my department is financially responsible for the construction of the above listed improvements and this agreement will constitute the Subdivision Improvements Agreement (SIA). Funding for these improvements have been programmed within this department's budget. These improvements listed above will be constructed within two years from the date of approval of this infrastructure list unless an extension has been granted by the DRB. The estimated dollar amount for these improvements are \$126993.76. A copy of the certified engineer's estimate must accompany this infrastructure list.

Prepared By: John M. MacKenzie

Print Name: John M. MacKenzie, PE

Firm: Mark Goodwin & Associates, PA

Development Review Board Member Approvals

[Signature] 7-28-98
Transportation Dev. Date
Edward A. Stenz 7-28-98
Design & Development CIP Date
[Signature] 7/28/98
DRB Chair Date

Robert W. Kane 7-28-98
Utility Dev. Date
[Signature] 7-28-98
City Engineer/AMAFCA Date

cc: Lawrence Rael, CAO
cc: Terry Martin
cc: Pat Montoya, CIP
cc: Kevin Curran, Legal
cc: Becky Snapka, Budget

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PRELIMINARY PROJECT COST ESTIMATE

PROJECT FIRESTATION 14
PROJECT NO. _____ SHT. 1 of 2

EUCARIZ IMPROVEMENTS

ITEM NO.	SHORT DESCRIPTION	EST. UNIT PRICE	ESTIMATED QUANTITY	ESTIMATED AMOUNT	AS-BUILT QUANTITY	AS-BUILT AMOUNT
0301.02	SUBGRADE PREP, ART 12"	1.41	1603 SY	2,260.23		
0336.02	RES ASP CONC, TYPE B, 1 1/2"(SURFACE)	3.36	1225 SY	4,116.00		
0336.36	ART ASP CONC, TYPE B, 3"(BASE)	4.45	1225 SY	5,451.25		
0336.12	TK CT	0.19	1603 SY	304.57		
0336.14	RES ASP CONC, TYPE B, 1 1/2"(TEMP)	3.36	378 SY	1,270.08		
0336.18	ART ASP CONC, TYPE B, 1 1/2"(TEMP)	4.45	378 SY	1,682.10		
0340.01	SDWK, 4" PCC	21.08	50 SY	1,054.00		
0340.03	VLY GUT&CURB, PCC(INCLUDES WC)	38.80	125 SY	4,850.00		
0340.05	C&G, STD,PCC	11.48	125 LF	1,435.00		
0340.09	PINNED CURB- AC	10.21	330 LF	3,369.30		
0801.03	8"PVC C-900 PIPE, WL	14.56	360 LF	5,241.60		
0801.58	PRESS CONN. W/FIT WL	928.44	1 EA	928.44		
0801.65	MISC. FITTINGS	2.10	250 LBS	525.00		
0801.74	TAP SLV, CL,6"-10" ON 10" WL	819.22	1EA	819.22		
0801.81	6" GATE VALVE	400.44	1 EA	400.44		
0801.82	8" GATE VALVE	567.60	2 EA	1,135.20		
0801.113	FH,4'	1,267.87	1 EA	1,267.87		
0802.50	3/4"-1" WTR MTR BOX	270.33	2 EA	540.66		
0802.76	3/4" NS WTR LN,SS,NWM	585.04	2 EA	1,170.08		
0802.620	3" WTR SVC, SS	1,412.82	1 EA	1,412.82		
0701.02	TRCHG, BF &COMP, 4-15" SAS<8'	12.69	290 LF	3,680.10		
0901.03	8" PVC SDR 35 PIPE, SAS	6.09	290 LF	1,766.10		
0905.05	4"NEW SAS SVC	493.84	1 EA	493.84		
0920.07	MH,4'DIA,C OR E, 6'-10' D	1,443.24	2 EA	2,886.48		
0701.10	TRCHG, BF &COMP,18"-36" SAS<8'	13.37	95 LF	1,270.15		
0910.005	18" RCP III	21.38	45 LF	962.10		
0910.09	24" RCP III	26.07	40 LF	1,042.80		

PRELIMINARY PROJECT COST ESTIMATE

PROJECT FIRESTATION 14
PROJECT NO. _____ SHT. 2 of 2

EUCARIZ IMPROVEMENTS

ITEM NO.	SHORT DESCRIPTION	EST. UNIT PRICE	ESTIMATED QUANTITY	ESTIMATED AMOUNT	AS-BUILT QUANTITY	AS-BUILT AMOUNT
0910.16	30" RCP III	36.48	10 LF	364.80		
0920.14	MH, 6' DIA, C,6-10'	2,693.02	1	2,693.02		
915.01	CTN BSN, A,SG,ST	2,202.19	4	8,808.76		
	TOTAL			63,202.01		

THIS ESTIMATE WAS PREPARED BY MARK GOODWIN AND ASSOCIATES UTILIZING THE CITY ENGINEERS ESTIMATED UNIT PRICES FOR CONTRACT ITEMS, 1997

AUGUST 10, 1998
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PRELIMINARY PROJECT COST ESTIMATE

PROJECT FIRESTATION 14
PROJECT NO. _____ SHT. 1 of 1

98 TH STREET IMPROVEMENTS

ITEM NO.	SHORT DESCRIPTION	EST. UNIT PRICE	ESTIMATED QUANTITY	ESTIMATED AMOUNT	AS-BUILT QUANTITY	AS-BUILT AMOUNT
	STREETS AND RELATED WORK					
0301.02	SUBGRADE PREP, ART 12"	1.41	1100 SY	1,551.00		
0336.02	RES ASP CONC, TYPE B, 1 1/2"(SURFACE)	3.36	1100 SY	3,696.00		
0336.36	ART ASP CONC, TYPE B, 3"(BASE)	4.45	1100 SY	4,895.00		
0336.12	TK CT	0.19	1100 SY	209.00		
0340.01	SDWK, 4" PCC	21.08	143 SY	3,014.44		
0340.03	VLY GUT&CURB, PCC(INCLUDES WC)	38.80	75 SY	2,910.00		
0340.05	C&G, STD,PCC	11.48	400 LF	4,592.00		
0801.03	8"PVC C-900 PIPE, WL	14.56	250 LF	3,640.00		
0801.65	MISC. FITTINGS	2.10	400 LBS	840.00		
0801.82	8" GATE VALVE	567.60	1 EA	567.60		
0701.02	TRCHG, BF &COMP, 4-15" SAS < 8'	12.69	250 LF	3,172.50		
0901.03	8" PVC SDR 35 PIPE, SAS	6.09	250 LF	1,522.50		
0920.07	MH,4'DIA,C OR E, 6'-10' D	1,443.24	2 EA	2,886.48		
0701.10	TRCHG, BF &COMP,18"-36" SAS < 8'	13.37	95 LF	1,270.15		
0910.16	30" RCP III	36.48	68 LF	2,480.64		
0910.023	54" RCP III	88.16	240 LF	21,158.40		
0920.14	MH, 6' DIA, C,6-10'	2,693.02	2	5,386.04		
	TOTAL			63,791.75		

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AUGUST 10, 1998

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