

DRB Case No. 98-260
DRC Project No.
Date Submitted 10/14/98

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Figure 12 INFRASTRUCTURE LIST EXHIBIT "A "

TO SUBDIVISION IMPROVEMENTS AGREEMENT
DEVELOPMENT REVIEW BOARD (D.R.B.) REQUIRED INFRASTRUCTURE LIST

WEST POINTE SUBDIVISION AT VENTANA RANCH UNITS 1 and 2

Following is a summary of Public/Private infrastructure required to be constructed or financially guaranteed to be constructed for the above development. This summary is not necessarily a complete listing. During the design process, if the City 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 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.

SIZE	TYPE OF IMPROVEMENT	LOCATION	FROM	то
UNIT 1 STREE 60' F-F	T Residential Pavement w/PCC C&G, 22' F-F in & out, 16' median 10' asphalt trail both sides	West Pointe Avenue	Las Ventanas Road	Cascada Road
54' F-F	Residential Pavement w/PCC C&G, 24' F-F in & out, 6' median 4' sidewalk, both sides	West Pointe Avenue	Cascada Road	Raleigh Drive
32' F-F (Min)	Residential Pavement w/PCC C&G, 4' sidewalk both sides	West Pointe Avenue	Raleigh Drive	Teten Road
54' F-F	PEC REVIEW AND APROVAL Residential Pavement w/PCC C&G, 24' F-F in & out, 6' median 4' sidewalk both sides	Raleigh Drive	West Pointe Avenue	Breckenridge Road
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Breckenridge Road	Silverton Drive	Estes Park Ave. Unit 1/Unit 2 Boundary
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Vancouver Avenue	Silverton Drive	Breckenridge Road
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Silverton Drive	Breckenridge Road	Unit 1/Unit 2 Boundary
54' F-F	Residential Pavement w/PCC C&G, 24' F-F in & out, 6' median 4' sidewalk both sides	Cascada Road	West Pointe Avenue	Green River Place
32' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Cascada Road	Green River Place	Marine Drive

DRB Case No. 98-260 DRC Project No._ Date Submitted 10/14/98

SIZE	TYPE OF IMPROVEMENT	LOCATION	FROM	то
26' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Green River Place	Cascada Road	Cul-de-sac terminus
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Granby Court	Cascada Road	Cul-de-sac terminus
32' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Marine Drive	Cascada Road	North boundary Tract 16
28' F-F	Residential Pavement w/PCC C&G, 4' sidewalk both sides	Showlow Street	Lake Tahoe Teton Road	Salida Road
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Salida Road	Wickenburg Street	Showlow Street
32' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Toton Road	West Pointe Avenue	Wickenburg Street
32' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Wickenburg Street	Lake Takee A Teten Road	North boundary Tract 16
22' F-F	Residential Pavement w/PCC C&G, *4' sidewalk one side (mountable Surb)	Breckenridge Road	Silverton Drive	Stub Street terminus
22' F-F	Residential Pavement w/PCC	Cascada Road	Marine Drive	Stub Street terminus
22 F-F	Residential Pavement w/PCC C&G, *4' sidewalk one side	Teten Road	Wickenburg Street	Stub Street terminus
**36' F-F	**Major Local Paving w/PCC C&G, 10 Asphalt Trail on East Side	Las Ventanas Road	End of Existing Paving at North Boundary of Tract 8, Constructed under City Project #5750.87	North Boundary Tract 16
**25' F-F	**Arterial Pavement w/PCC C&G and Median Curb, 10' Asphalt Trail on West Side	Rainbow Boulevard	Ventana Village	North Boundary Tract 16

^{*} Sidewalk to be deferred.

** Sidewalk to be deferred.

** Items financially guaranteed by Sandia Properties, Inc.

Street lights as required by City of Albuquerque DPM.

ALL CUEB & Gutter Std., Unless otherwise noted. 1014

UNIT 1 STOR	JNIT 1 STORM DRAINAGE			
30"-36" RCP	Storm Drain System & Catch Basins	Cascada Road	Marine Drive	30 ' ROW for Pedestrian Access
L acr DCD	Ctarra Drain Cristana & Catab	00 I DOW 6	Casaada Daad	Michaelma Chroot

Storm Drain System & Catch Basins

30 "ROW for Pedestrian Access

Cascada Road

Wickenburg Street

DRB Case No. 98-260 DRC Project No. Date Submitted 10/14/98

SIZE	TYPE OF IMPROVEMENT	LOCATION	FROM	TO A Lake Tahoe
30" 36" RCP	Storm Drain System & Catch Basins	Wickenburg Street	30 ' ROW for Pedestrian Access	Teton Road
V	<u> </u>	Lake Tahoe		
30" 36" RCP	Storm Drain System & Catch Basins	Teto n Road	Wickenburg Street	Rainbow Blvd.
24" 30 " RCP	Storm Drain System & Catch Basins	30' ROW at Vancouver Ave.	Breckenridge Rd.	AMAFCA channel
**84" Dia	**RCP w/MH's Catch Basins & Appurtenances, w/ Connection to Existing Storm Sewer Stub and Headwall at the Piedras Marcadas Channel, to be Constructed under City Project #5386.92	Across Tracts 16 & 17a	Piedras Marcadas Channel at SE Corner of Tract 17a	Las Ventanas Road at North Boundary Tract 16
75 1014 42" Dia	**RCP w/MH's, Inlets & Appurtenances	Rainbow Boulevard	Ventana Village	Tract 16

^{**} Items financially guaranteed by Sandia Properties, Inc.

Grading and drainage certification is required prior to release of financial guarantees and SIA. Storm drain conveyance systems will be in accordance with approved Drainage Report. Storm drains include all manholes, catch basins, appurtenances, etc., as required.

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8" Dia	Sewerline incl MH's & Service Lines		Breckenridge Road	Las Ventanas Road	Estes Park Avenue
8" Dia	Sewerline incl MH's & Service Lines		Vancouver Avenue	Silverton Drive	Breckenridge Road
8" Dia	Sewerline incl MH's & Service Lines		Silverton Drive	Breckenridge Road	Unit 1/ Unit 2 boundary
8" Dia	Sewerline incl MH's & Service Lines		30' ROW at Vancouver Ave.	Breckenridge Rd.	AMAFCA ROW
8" Dia	Sewerline incl MH's & Service Lines	Δ	AMAFCA ROW	30' ROW at Vancouver Ave.	West Pointe Road
8" Dia	Sewerline incl MH's & Service Lines		Teton Road	West Pointe Avenue	Rainbow Blvd.
8" Dia	Sewerline incl MH's & Service Lines		Wickenburg Street	Subdivision Boundary	Teton Road
8" Dia	Sewerline incl MH's & Service Lines		Salida Road	Showlow Street	Wickenburg Street
8" Dia	Sewerline incl MH's & Service Lines		Showlow Street	30' Pedestrian Access ROW	Teton Road

DRB Case No. 98-260
DRC Project No. ____
Date Submitted 10/14/98

SIZE	TYPE OF IMPROVEMENT	△ LOCATION	FROM	ΤΟ
8" Dia	Sewerline incl MH's & Service Lines	Marine Drive	Subdivision Boundary	Cascada Road
8" Dia	Sewerline incl MH's & Service Lines	Granby Court	Cul-de-sac terminus	Cascada Road
8" Dia	Sewerline incl MH's & Service Lines	Green River Place	Cul-de-sac terminus	Cascada Road
8" Dia	Sewerline incl MH's & Service Lines	Cascada Road	Green River Place	30' Pedestrian Access ROW
8" Dia	Sewerline incl MH's & Service Lines	30' Pedestrian Access ROW	Cascada Road	Wickenburg Street

Sewerlines include all appurtenances, manholes, service lines, etc., as required.

	UNIT 1 WATER	2		Δ	Lake Tahue
	8" Dia	Waterline incl FH's & water valves	West Pointe Avenue	Las Ventanas Road	Teton Road
	8" Dia	Waterline incl FH's & water valves	Raleigh Road	West Pointe Avenue	Breckenridge Road
"	💅 Dia	Waterline incl FH's & water valves	Breckenridge Road	Silverton Drive	Estes Park Avenue
	8" Dia	Waterline incl FH's & water valves	Vancouver Avenue	Silverton Drive	Breckenridge Road
	8" Dia	Waterline incl FH's & water valves	Silverton Drive	Breckenridge Road	Unit 1 / Unit 2 boundary
	8" Dia	Waterline incl FH's & water valves	Cascada Road	West Pointe Avenue	30' Pedestrian Access ROW
	8" Dia	Waterline incl FH's & water valves	Green River Place	Cascada Road	Cul-de-sac terminus
	8" Dia	Waterline incl FH's & water valves	Granby Court	Cascada Road	Cul-de-sac terminus
	8" Dia	Waterline incl FH's & water valves	Marin A Marine Drive	Cascada Road	North boundary Tract 16
	8" Dia	Waterline incl FH's & water valves	Showlow Street	ake Tahoe <u>A</u> Teton-Road	Salida Road
"	≸ " Dia	Waterline incl FH's & water valves	Salida Road	Wickenburg Street	Showlow Street
	8" Dia	Waterline incl FH's & water valves	Ake Tahoe A Toton Road	West Pointe Avenue	Rainbow Blvd.

DRB Case No.	98-260
DRC Project No.	
Date Submitted	10/14/98

SIZE	TYPE OF IMPROVEMENT	LOCATION	FROM	то
8" Dia	Waterline incl FH's & water valves	Wickenburg Street	Lake Tahoe Teton Road	North boundary Tract 16
**12" Dia	**Waterline incl FH's & water valves	Las Ventanas Road	End of Existing Paving at North Boundary of Tract 8, Constructed under City Project #5750.87	North Boundary Tract 16
**20" Dia	**Waterline incl FH's & water valves	Rainbow Boulevard	End of Existing Waterline at the North Boundary of Tract 20	North Boundary Tract 16

^{**} Items financially guaranteed by Sandia Properties, Inc.

Waterlines include all appurtenances, hydrants, valves, fittings, etc., as required.

UNIT 2 STREET	Γ
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28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Silverton Drive	Unit 1/Unit 2 Boundary	Estes Park Avenue
22' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides mountable curb) 10/14	Silverton Drive	Estes Park Avenue	Stub Steet Terminus
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Estes Park Ave	Silverton Drive	Breckenridge Road
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Winslow Place	Silverton Drive	Estes Park Avenue
26' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Winslow Place	Estes Park Avenue	Cul-de-sac terminus

^{*} Sidewalk to be deferred.

Street lights as required by City of Albuquerque DPM.

ALL CHID and gutter Std. Unites other wise rolled. 10/14 Pts



Storm Drain & Catch Basins 20" RCP Winslow Place Estes Park Avenue **AMAFCA** channel

Grading and drainage certification is required prior to release of financial guarantees and SIA. Storm drain conveyance systems will be in accordance with approved Drainage Report. Storm drains include all manholes, catch basins, appurtenances, etc., as required.

UNIT 2 SANITARY SEWER

8" Dia	Sewerline incl MH's & Service Lines	Silverton Drive	Unit 1/ Unit 2 boundary	Stub street terminus
8" Dia	Sewerline incl MH's & Service Lines	Winslow Place	Silverton Drive	Cul-de-sac terminus

^{**} Items financially guaranteed by Sandia Properties, Inc.

DRB Case No. 98-260 DRC Project No. Date Submitted 10/14/98

SIZE

TYPE OF IMPROVEMENT

LOCATION

FROM

TO

8" Dia

Sewerline incl MH's & Service Lines

Estes Park Avenue

Breckenridge Road

Silverton Drive

Sewerlines include all appurtenances, manholes, service lines, etc., as required.

UNIT 2 WATER

8" Dia

Waterline incl FH's & water valves

Silverton Drive

Winslow Place

Unit 1/ Unit 2

Stub street terminus

boundary

Cul-de-sac terminus

8" Dia

💅 Dia

Waterline incl FH's & water valves Waterline incl FH's & water valves

Estes Park

Silverton Drive

Silverton Drive

Breckenridge Road

Avenue

Waterlines include all appurtenances, hydrants, valves, fittings, etc., as required.

Print Name: Bradley Bingha

Firm: Bohannan Huston

99 Development Review Board Member Approyal

Utility Development

Date

Design and Development, CIP

Date

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	Page 1 of 5
ORB Case No.	98-260
DRC Project No	•
Date Submitted	

Figure 12 INFRASTRUCTURE LIST EXHIBIT "A "

TO SUBDIVISION IMPROVEMENTS AGREEMENT DEVELOPMENT REVIEW BOARD (D.R.B.) REQUIRED INFRASTRUCTURE LIST THE VILLAGES AT VENTANA RANCH SUBDIVISION, VENTANA RANCH

Following is a summary of Public/Private infrastructure required to be constructed or financially guaranteed to be constructed for the above development. This summary is not necessarily a complete listing. During the design process, if the City 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 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.

SIZE Public Street	TYPE OF IMPROVEMENT	LOCATION	FROM	то
Lights as per DPM Requirements PHASE 1				
STREET				
60' F-F	Residential Pavement w/PCC C&G, 22' F-F in & out, 16' median *4' sidewally both sides	Portsmith Street	Ventana Ranch Road	Queensbury Road
54' F-F	Residential Pavement w/PCC C&G, 24' F-F in & out, 6' median *4' sidewalk both sides	Hyde Park Drive	Portsmith Street	Hampstead Road
28' F-F	Residential Pavement w/PCC e&G, 4' sidewalk both sides	Hampstead Road	Westminster Drive	Ph 1/Ph 2 Boundary
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Balmoral Avenue	Westminster Drive	Cul-de-sac terminus
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Westminster Drive	Hampstead Road	Ph 1/Ph 2 Boundary
54' F-F	Residential Pavement w/PCC C&G, 24' F-F in & out, 6' median *4' sidewalk both sides	Kings Cross Road	Portsmith Street	Leichester Place
32' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Kings Cross Road	Leichester Place	Drury Drive
26' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Leichester Place	Kings Cross Road	Cul-de-sac terminus
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Chancery Court	Kings Cross Road	Cul-de-sac terminus

DRB Case No.	
DRC Project No	
Date Submitted	

Queensbury Road

Rainbow Blvd.

Cul-de-sac terminus

Portsmith Street

SIZE 32' F-F	TYPE OF IMPROVEMENT Residential Pavement w/PCC C&G, *4' sidewalk both sides	LOCATION Drury Drive	FROM Kings Cross Road	TO Tract boundary
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Knightsbridge Street	Queensbury Road	Covent Garden Road
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Covent Garden Road	Dorchester Street	Knightsbridge Street
32' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Queensbury Road	Portsmith Street	Dorchester Street
32' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Dorchester Street	Queensbury Road	Tract boundary
32' F-F	Detour Pavement w/asphalt curb	Dorchester Street	Tract boundary	Rainbow Blvd.
*Sidewalks to b	e deferred and built by homeowner			
PUBLIC DRAINAGE				
18"-27" RCP	Storm Drain System incl. MH's & Drop Inlets	Kings Cross Road	Drury Drive	Tract A
30"-48" RCP	Storm Drain & Drop Inlet; size to be determined during future design	Tract A	Kings Cross Road	Dorchester Street
30"-48" RCP	Storm Drain & Drop Inlet; size to be determined during future design	Dorchester Street	Tract A	Queensbury Road
18"-27" RCP	Storm Drain System incl. MH's & Drop Inlets	Dorchester Street	Covent Garden Road	Queensbury Road
30"-48" RCP	Storm Drain & Drop Inlet; size to be determined during future design	Queensbury Road	Knightsbridge Street	Rainbow Blvd.
SANITARY SEWER				
8" Dia	Sewerline incl MH's & Service Lines	Hampstead Road	Ventana Ranch Road	Ph 1/Ph 2 Boundary
8" Dia	Sewerline incl MH's & Service Lines	Balmorai Avenue	Westminster Drive	Cul-de-sac terminus
8" Dia	Sewerline incl MH's & Service Lines	Westminster Drive	Hampstead Road	Ph 1/Ph 2 Boundary

Tract D

Queensbury Road

8" Dia

8" Dia

Sewerline incl MH's & Service Lines

Sewerline incl MH's & Service Lines

DRB Case No.

DRC Project No.

Date Submitted

SIZE 8" Dia	TYPE OF IMPROVEMENT Sewerline incl MH's & Service Lines	LOCATION Dorchester Street	FROM Subdivision Boundary	TO Queensbury Road
8" Dia	Sewerline incl MH's & Service Lines	Covent Garden Road	Knightsbridge Street	Dorchester Street
8" Dia	Sewerline incl MH's & Service Lines	Knightsbridge Street	Tract A	Queensbury Road
8" Dia	Sewerline incl MH's & Service Lines	Drury Drive	Subdivision Boundary	Kings Cross Road
8" Dia	Sewerline incl MH's & Service Lines	Chancery Court	Cul-de-sac terminus	Kings Cross Road
8" Dia	Sewerline incl MH's & Service Lines	Leichester Place	Cul-de-sac terminus	Kings Cross Road
8" Dia	Sewerline incl MH's & Service Lines	Kings Cross Road	Leichester Place	Tract A
8" Dia	Sewerline incl MH's & Service Lines	Tract A	Kings Cross Road	Dorchester Street
WATER				
8" Dia	Waterline incl FH's & water valves	Portsmith Street	Ventana Ranch Road	Queensbury Road
8" Dia	Waterline incl FH's & water valves	Hyde Park Road	Portsmith Street	Hampstead Road
8" Dia	Waterline incl FH's & water valves	Hampstead Road	Westminster Drive	Ph 1/Ph 2 Boundary
8" Dia	Waterline incl FH's & water valves	Balmoral Avenue	Westminster Drive	Cul-de-sac terminus
8" Dia	Waterline incl FH's & water valves	Westminster Drive	Hampstead Road	Ph 1/Ph 2 Boundary
8" Dia	Waterline incl FH's & water valves	Kings Cross Road	Portsmith Street	Leichester Place
8" Dia	Waterline incl FH's & water valves	Kings Cross Road	Leichester Place	Drury Drive
8" Dia	Waterline incl FH's & water valves	Leichester Place	Kings Cross Road	Cul-de-sac terminus
8" Dia	Waterline incl FH's & water valves	Chancery Court	Kings Cross Road	Cul-de-sac terminus
8" Dia	Waterline incl FH's & water valves	Drury Drive	Kings Cross Road	Tract boundary

DRB Case No.

DRC Project No.

Date Submitted

SIZE 8" Dia	TYPE OF IMPROVEMENT Waterline incl FH's & water valves	LOCATION Knightsbridge Street	FROM Queensbury Road	TO Covent Garden Road
8" Dia	Waterline incl FH's & water valves	Covent Garden Road	Dorchester Street	Knightsbridge Street
8" Dia	Waterline incl FH's & water valves	Queensbury Road	Portsmith Street	Dorchester Street
8" Dia	Waterline incl FH's & water valves	Dorchester Street	Queensbury Road	Tract boundary
PHASE 2				
STREET				
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Westminster Drive	Ph 1/Ph 2 Boundary	Newbury Avenue
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Newbury Avenue	Ph 1/Ph 2 Boundary	Westminster Drive
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Embankment Place	Westminster Drive	Newbury Avenue
28' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Westminster Drive	Ph 1/Ph 2 Boundary	Newbury Avenue
26' F-F	Residential Pavement w/PCC C&G, *4' sidewalk both sides	Embankment Place	Newbury Avenue	Cul-de-sac terminus
PUBLIC DRAINAGE				
18"-27" RCP	Storm Drain System incl. MHS & Drop Inlets	Embankment Place	Newbury Avenue	30' SAS & SD easement
30"-48" RCP	Storm Drain & Drop Inlet; size to be determined during future design	Embankment Place	Newbury Avenue	AMAFCA channel
SANITARY SEWER				
8" Dia	Sewerline incl MH's & Service Lines	Westminster Drive	Ph 1/Ph 2 Boundary	Newbury Avenue
8" Dia	Sewerline incl MH's & Service Lines	Newbury Avenue	Ph 1/Ph 2 Boundary	Westminster Drive
8" Dia	Sewerline incl MH's & Service Lines	Embankment Place	Westminster Drive	Newbury Avenue
8" Dia	Sewerline incl MH's & Service Lines	Westminster Drive	Ph 1/Ph 2 Boundary	Newbury Avenue

		Page	5	of	5
DRB	Case No.				
DRC	Project No.				
Date	Submitted				

SIZE 8" Dia	TYPE OF IMPROVEMENT Sewerline incl MH's & Service Lines	LOCATION Embankment Place	FROM Newbury Avenue	TO Cul-de-sac terminus
WATER				
8" Dia	Waterline incl FH's & water valves	Westminster Drive	Ph 1/Ph 2 Boundary	Newbury Avenue
8" Dia	Waterline incl FH's & water valves	Newbury Avenue	Ph 1/Ph 2 Boundary	Westminster Drive
8" Dia	Waterline incl FH's & water valves	Embankment Place	Westminster Drive	Newbury Avenue
8" Dia	Waterline incl FH's & water valves	Westminster Drive	Ph 1/Ph 2 Boundary	Newbury Avenue
8" Dia	Waterline incl FH's & water valves	Embankment Place	Newbury Avenue	Cul-de-sac terminus

Prepared by Bulla J. Bulla Print Name: Bradley Bingham, P.E. Firm: Bohannan Huston

Development Review Board Member Approval

Traffic	Date	Utility Development	Date
City Engineer/AMAFCA	Date	DRB Chairman	Date
New Mexico Utilities	Date	Design and Development, CIP	Date