

Figure 12

INFRASTRUCTURE LIST

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

DEL WEBB AT MIREHAVEN PHASE 3 & 4
 (TRACT M AND TRACT N-2-A-1, WATERSHED)

Following is a summary of PUBLIC/PRIVATE Infrastructure required to be constructed or financially guaranteed for the above development. This listing is not necessarily a complete listing. During the SIA process and/or in the review of the construction drawings, if the DRC Chair determines that appurtenant items and/or unforeseen items have not been included in the infrastructure listing, the DRC Chair may include those items in the listing and related financial guarantee. Likewise, if the DRC Chair determines that appurtenant or non-essential items can be deleted from the listing, those items may be deleted as well as the related portions of the financial guarantees. All such revisions require approval by the DRC Chair, the User Department and appurtenant. If such approvals are obtained, these revisions to the listing will be incorporated administratively. In addition, any unforeseen items which arise during construction which are necessary to complete the project and which normally are the Subdivider's responsibility will be required as a condition of project acceptance and close out by the City.

ORIGINAL

SIA Sequence #	COA DRC Project #	Size	Type of Improvement	Location	From	To	Private Inspector	City Inspector	City Crst Engineer
SAME	650482	8" DIA (4W)	WATERLINE W/ NEC. VALVES FHS, MJS & RJS	WILLOW CANYON TRAIL	PHASE 3A/4 BOUNDARY	NORTH BOUNDARY	/	/	/
	650482	10" DIA (3WR)	WATERLINE W/ NEC. VALVES FHS, MJS & RJS	WILLOW CANYON TRAIL	ECHO CANYON LANE	NORTH BOUNDARY	/	/	/
	11	6" DIA (4W)	WATERLINE W/ NEC. VALVES FHS, MJS & RJS	ROCK CREEK TRAIL	WOOD CREEK LANE	SUGAR CREEK LANE	/	/	/
	11	6" DIA (4W)	WATERLINE W/ NEC. VALVES FHS, MJS & RJS	SUGAR CREEK LANE	PHASE 3A/ 3B BOUNDARY	WILLOW CANYON TRAIL	/	/	/
	11	4" DIA (3WR)	WATERLINE W/ NEC. VALVES MJS & RJS	SUGAR CREEK LANE	5' PAST EAST PROPERTY LINE OF LOT 43	WILLOW CANYON TRAIL	/	/	/
	11	6" DIA (4W)	WATERLINE W/ NEC. VALVES FHS, MJS & RJS	CRYSTAL CREEK LANE	ROCK CREEK TRAIL	WILLOW CANYON TRAIL	/	/	/
	11	8" DIA (4W)	WATERLINE W/ NEC. VALVES FHS, MJS & RJS	ECHO CANYON LANE	WILLOW CANYON TRAIL	MIREHAVEN PARKWAY	/	/	/
	11	10" DIA (3WR)	WATERLINE W/ NEC. VALVES FHS, MJS & RJS	ECHO CANYON LANE	WILLOW CANYON TRAIL	MIREHAVEN PARKWAY	/	/	/
	11	6" DIA (4W)	WATERLINE W/ NEC. VALVES FHS, MJS & RJS	WOOD CREEK LANE	PHASE 3A/ 3B BOUNDARY	WILLOW CANYON TRAIL	/	/	/
	11	6" DIA (4W)	WATERLINE W/ NEC. VALVES FHS, MJS & RJS	WOOD CREEK LANE	PHASE 3A/ 3B BOUNDARY	WILLOW CANYON TRAIL	/	/	/

SIA Sequence #	COA DRC Project #	Size	Type of Improvement	Location	From	To	Private Inspector	City Inspector	City Crst Engineer
	650482	8" DIA	SANITARY SEWER W/ NEC. MHS & SERVICES	WILLOW CANYON TRAIL	PHASE 3A/ 4 BOUNDARY	NORTH BOUNDARY	/	/	/
	11	8" DIA	SANITARY SEWER W/ NEC. MHS & SERVICES	ROCK CREEK TRAIL	LOT 83	SUGAR CREEK LANE	/	/	/
	11	8" DIA	SANITARY SEWER W/ NEC. MHS & SERVICES	SUGAR CREEK LANE	PHASE 3A/ 3B BOUNDARY	WILLOW CANYON TRAIL	/	/	/
	11	8" DIA	SANITARY SEWER W/ NEC. MHS & SERVICES	CRYSTAL CREEK LANE	LOT 57	WILLOW CANYON TRAIL	/	/	/
	11	8" DIA	SANITARY SEWER W/ NEC. MHS & SERVICES	WOOD CREEK LANE	PHASE 3A/ 3B BOUNDARY	WILLOW CANYON TRAIL	/	/	/

COA DRC Project #	SIA Sequence #	Private Inspector	City Inspector	City Crst Engineer
650482		/	/	/
	11	/	/	/
	11	/	/	/
	11	/	/	/
	11	/	/	/

Size	Type of Improvement	Location	From	To
18-42" DIA	RCP W/ NEC. MH'S, LATERALS & INLETS	WILLOW CANYON TRAIL	PHASE 3A/ 4 BOUNDARY	LOT 21
18-30" DIA	RCP W/ NEC. MH'S, LATERALS & INLETS	SUGAR CREEK LANE	LOT 35	WILLOW CANYON TRAIL
	POND	LINEAR PARK		
NOTES:	A GRADING AND DRAINAGE CERTIFICATION OF THE APPROVED GRADING PLAN IS REQUIRED PRIOR TO THE RELEASE OF FINANCIAL GUARANTY			
	ALL SLOPES ON HOA TRACTS TO BE STABILIZED BY NATIVE SEED AND MULCH PER STD SPEC 1012 WITH GRAVEL MULCH OR BETTER			
	* ACTUAL SIZE TO BE DETERMINED BY HGL AT DMC			

COA DRC Project #	SIA Sequence #	Private Inspector	City Inspector	City Crst Engineer
650482		/	/	/
	11	/	/	/
	11	/	/	/
	11	/	/	/
	11	/	/	/

Size	Type of Improvement	Location	From	To
32' F-F	RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4" WIDE SIDEWALK ON BOTH SIDES	WILLOW CANYON TRAIL	PHASE 3A/ 4 BOUNDARY	NORTH BOUNDARY
28' F-F	RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4" WIDE SIDEWALK ON BOTH SIDES	ROCK CREEK TRAIL	WOOD CREEK LANE	SUGAR CREEK LANE
28' F-F	RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4" WIDE SIDEWALK ON BOTH SIDES	SUGAR CREEK LANE	PHASE 3A/ 3B BOUNDARY	WILLOW CANYON TRAIL
28' F-F	RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4" WIDE SIDEWALK ON BOTH SIDES	CRYSTAL CREEK LANE	ROCK CREEK TRAIL	WILLOW CANYON TRAIL
28' F-F	RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4" WIDE SIDEWALK ON BOTH SIDES	WOOD CREEK LANE	PHASE 3A/ 3B BOUNDARY	WILLOW CANYON TRAIL
36' F-F 6" MEDIAN 15' INGRESS 15' EGRESS	RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 6" WIDE SIDEWALK* ON S SIDE ONLY	ECHO CANYON LANE	WILLOW CANYON TRAIL	MIREHAVEN PARKWAY
6'	TRAIL	BETWEEN LOTS 33 & 34	SUGAR CREEK LANE	NORTH BOUNDARY
NOTE:	STREET LIGHTS AS REQUIRED PER THE COA DPM			
	*ALL SIDEWALKS TO BE DEFERRED ALONG FRONTAGE OF LOTS			
	†SIDEWALK TO BE WAIVED ON: 1) NORTHSIDE OF ECHO CANYON LANE			
	**PROVIDE /INSTALL THE NECESSARY ROADWAY SIGNAGE ASSOCIATED W/ THE DEVELOPMENT AS APPROVED BY THE CITY DRC			

SIA Sequence #	COA DRC Project #
	650481
	11
	11
	4
	~

Size Type of Improvement
PUBLIC WATERLINE IMPROVEMENTS-PHASE 3B
 6" DIA WATERLINE W/ NEC. VALVES
 (4W) FHS, MJS & RJS
 8" DIA WATERLINE W/ NEC. VALVES
 (4W) FHS, MJS & RJS
 6" DIA WATERLINE W/ NEC. VALVES
 (4W) FHS, MJS & RJS
 6" DIA WATERLINE W/ NEC. VALVES
 (4W) FHS, MJS & RJS

Location From To
 PEBBLE CREEK TRAIL WOOD CREEK LANE SUGAR CREEK LANE
 CEBOLLA CREEK WAY PHASE 3B/ 4 BOUNDARY NORTH BOUNDARY
 SUGAR CREEK LANE CEBOLLA CREEK WAY PHASE 3A/ 3B BOUNDARY
 WOOD CREEK LANE CEBOLLA CREEK WAY PHASE 3A/ 3B BOUNDARY

Private Inspector	City Inspector	City Crst Engineer
/	/	/
/	/	/
/	/	/
/	/	/

SIA Sequence #	COA DRC Project #
	650481
	11
	11
	~

Size Type of Improvement
PUBLIC SANITARY SEWER IMPROVEMENTS -PHASE 3B
 8" DIA SANITARY SEWER W/ NEC.
 MHS & SERVICES
 8" DIA SANITARY SEWER W/ NEC.
 MHS & SERVICES
 8" DIA SANITARY SEWER W/ NEC.
 MHS & SERVICES
 8" DIA SANITARY SEWER W/ NEC.
 MHS & SERVICES

Location From To
 PEBBLE CREEK TRAIL LOT 123 WOODCREEK LANE
 CEBOLLA CREEK WAY LOT 99 NORTH BOUNDARY
 SUGAR CREEK LANE LOT 144 PHASE 3A/ 3B BOUNDARY
 WOOD CREEK LANE LOT 98 PHASE 3A/ 3B BOUNDARY

Private Inspector	City Inspector	City Crst Engineer
/	/	/
/	/	/
/	/	/
/	/	/

SIA Sequence #	COA DRC Project #
	650481
	11

Size Type of Improvement
PUBLIC STORM DRAIN IMPROVEMENTS-PHASE 3B
 INLET
 DRAINAGE STRUCTURE TO BE LOCATED AT NATURAL LOWPOINTS ON WESTERN MONUMENT BOUNDARY WHERE A WALL IS TO BE CONSTRUCTED
 NOTE: A GRADING AND DRAINAGE CERTIFICATION OF THE APPROVED GRADING PLAN IS REQUIRED PRIOR TO THE RELEASE OF FINANCIAL GUARANTY
 ALL SLOPES ON HOA TRACTS TO BE STABILIZED BY NATIVE SEED AND MULCH PER STD SPEC 1012 WITH GRAVEL MULCH OR BETTER

Location From To
 SUGAR CREEK LANE ON PHASE 3A/3B BOUNDARY

Private Inspector	City Inspector	City Crst Engineer
/	/	/
/	/	/
/	/	/
/	/	/

SIA Sequence #	COA DRC Project #
	650481
	11
	11
	11
	11
	11

Size	Type of Improvement	Location	From	To
28' F-F	RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4' WIDE SIDEWALK* ON BOTH SIDES	PEBBLE CREEK TRAIL	WOOD CREEK LANE	SUGAR CREEK LANE
28' F-F	RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4' WIDE SIDEWALK ON EAST SIDE TRAIL ON WEST SIDE	CEBOLLA CREEK WAY	PHASE 3B/ 4 BOUNDARY	NORTH BOUNDARY
28' F-F	RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4' WIDE SIDEWALK ON BOTH SIDES	SUGAR CREEK LANE	CEBOLLA CREEK WAY	PHASE 3A/ 3B BOUNDARY
28' F-F	RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4' WIDE SIDEWALK ON BOTH SIDES	WOOD CREEK LANE	CEBOLLA CREEK WAY	PHASE 3A/ 3B BOUNDARY

Private Inspector	City Inspector	City Crst Engineer
/	/	/
/	/	/
/	/	/
/	/	/
/	/	/
/	/	/

SIA Sequence #	COA DRC Project #
	650483
	11
	11
	11
	11
	11

Size	Type of Improvement	Location	From	To
8" DIA (4W)	WATERLINE W/ NEC. VALVES F.H.S. MJS & RJS	WILLOW CANYON TRAIL	COUGAR CREEK LANE	PHASE 3A/ 4 BOUNDARY
6" DIA (4W)	WATERLINE W/ NEC. VALVES F.H.S. MJS & RJS	BUFFALO BROOK WAY	COUGAR CREEK LANE	LOST CREEK WAY
6" DIA (4W)	WATERLINE W/ NEC. VALVES F.H.S. MJS & RJS	GNEISS TRAIL	COUGAR CREEK LANE	LOST CREEK WAY
8" DIA (4W)	WATERLINE W/ NEC. VALVES F.H.S. MJS & RJS	CEBOLLA CREEK WAY	COUGAR CREEK LANE	PHASE 3B/ 4 BOUNDARY
6" DIA (4W)	WATERLINE W/ NEC. VALVES F.H.S. MJS & RJS	LOST CREEK WAY	CEBOLLA CREEK WAY	WILLOW CANYON TRAIL
8" DIA (4W)	WATERLINE W/ NEC. VALVES F.H.S. MJS & RJS	COUGAR CREEK LANE	CEBOLLA CREEK WAY	WILLOW CANYON TRAIL

Private Inspector	City Inspector	City Crst Engineer
/	/	/
/	/	/
/	/	/
/	/	/
/	/	/
/	/	/

NOTE: STREET LIGHTS AS REQUIRED PER THE COA DPM

*ALL SIDEWALKS TO BE DEFERRED ALONG FRONTAGE OF LOTS

**PROVIDE /INSTALL THE NECESSARY ROADWAY SIGNAGE ASSOCIATED W/ THE DEVELOPMENT AS APPROVED BY THE CITY DRC

SIA Sequence #	COA DRC Project #
	650483
	11
	11
	11
	11
	11
	11
	11
	11

Size Type of Improvement
PUBLIC SANITARY SEWER IMPROVEMENTS - PHASE 4

Location	From	To	Private Inspector	City Inspector	City Crst Engineer
WILLOW CANYON TRAIL	COUGAR CREEK LANE	PHASE 3A/ 4 BOUNDARY	/	/	/
BUFFALO BROOK WAY	LOT 67	COUGAR CREEK LANE	/	/	/
BUFFALO BROOK WAY	LOT 68	LOST CREEK WAY	/	/	/
GNEISS TRAIL	LOT 52	COUGAR CREEK LANE	/	/	/
GNEISS TRAIL	LOT 53	LOST CREEK WAY	/	/	/
CEBOLLA CREEK WAY	LOT 42	COUGAR CREEK LANE	/	/	/
LOST CREEK WAY	LOT 41	WILLOW CANYON TRAIL	/	/	/
COUGAR CREEK LANE	CEBOLLA CREEK WAY	WILLOW CANYON TRAIL	/	/	/

SIA Sequence #	COA DRC Project #
	650483
	11
	11

Size Type of Improvement
PUBLIC STORM DRAIN IMPROVEMENTS - PHASE 4

Location	From	To	Private Inspector	City Inspector	City Crst Engineer
STORM DRAIN EASEMENT BETWEEN LOTS 16 & 17	WILLOW CANYON TRAIL	MIRE-HAVEN PARKWAY	/	/	/
LINEAR PARK	CEBOLLA CREEK WAY	WILLOW CANYON TRAIL	/	/	/

NOTE:
 DRAINAGE STRUCTURE TO BE LOCATED AT NATURAL LOWPOINTS ON WESTERN MONUMENT BOUNDARY WHERE A WALL IS TO BE CONSTRUCTED
 A GRADING AND DRAINAGE CERTIFICATION OF THE APPROVED GRADING PLAN IS REQUIRED PRIOR TO THE RELEASE OF FINANCIAL GUARANTY
 ALL SLOPES ON HOA TRACTS TO BE STABILIZED BY NATIVE SEED AND MULCH PER STD SPEC 1012 WITH GRAVEL MULCH OR BETTER
 * ACTUAL SIZE TO BE DETERMINED BY HGL AT DRC

SIA Sequence #	COA DRC Project #
	650483
	11
	11
	11

Size Type of Improvement
PRIVATE ROADWAY IMPROVEMENTS - PHASE 4

Location	From	To	Private Inspector	City Inspector	City Crst Engineer
RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 5' WIDE SIDEWALK ON BOTH SIDES	COUGAR CREEK LANE	PHASE 3A/ 4 BOUNDARY	/	/	/
RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4' WIDE SIDEWALK ON BOTH SIDES	COUGAR CREEK LANE	LOST CREEK WAY	/	/	/
RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4' WIDE SIDEWALK ON BOTH SIDES	COUGAR CREEK LANE	LOST CREEK WAY	/	/	/
RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4' WIDE SIDEWALK ON EAST SIDE TRAIL ON WEST SIDE	COUGAR CREEK LANE	PHASE 3B/ 4 BOUNDARY	/	/	/

SIA Sequence #	COA DRC Project #
	650483
	11
	11
	11
	11

Size Type of Improvement Location From To

Size	Type of Improvement	Location	From	To	Private Inspector	City Inspector	City Const Engineer
28' F-F	RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4" WIDE SIDEWALK ON BOTH SIDES	LOST CREEK WAY	CEBOLLA CREEK WAY	WILLOW CANYON TRAIL	/	/	/
28' F-F	RESIDENTIAL PAVING W/ PCC CURB & GUTTER & PCC 4" WIDE SIDEWALK ON BOTH SIDES	COUGAR CREEK LANE	CEBOLLA CREEK WAY	WILLOW CANYON TRAIL	/	/	/
8'	TRAIL	WEST OF LOT 1	CEBOLLA CREEK WAY	SOUTH BOUNDARY	/	/	/
8'	TRAIL	LINEAR PARK	CEBOLLA CREEK WAY	WILLOW CANYON TRAIL	/	/	/
NOTE:	STREET LIGHTS AS REQUIRED PER THE COA DPM				/	/	/

*ALL SIDEWALKS TO BE DEFERRED ALONG FRONTAGE OF LOTS
 **PROVIDE /INSTALL THE NECESSARY ROADWAY SIGNAGE ASSOCIATED W/ THE DEVELOPMENT AS APPROVED BY THE CITY DRC

DEVELOPMENT REVIEW BOARD MEMBER APPROVALS

AGENT/OWNER	DATE	DATE	DATE	DATE
YOLANDA PADILLA MOYER, P.E. PREPARED BY: PRINT NAME	7-11-18	7/11/18	7/11/18	7/11/18
BOHANNAN HUSTON INC. FIRM: Yolanda Padilla Moyer	DRB CHAIR	AMAFCA	CITY ENGINEER	
SIGNATURE: Yolanda Padilla Moyer	Signature: [Handwritten]	Signature: [Handwritten]	Signature: [Handwritten]	Signature: [Handwritten]
MAXIMUM TIME ALLOW TO CONSTRUCT IMPROVEMENTS WITHOUT A DRB EXTENSION				

DESIGN REVIEW COMMITTEE REVISIONS

REVISION	DATE	DRC CHAIR	USER DEPARTMENT	AGENT/OWNER