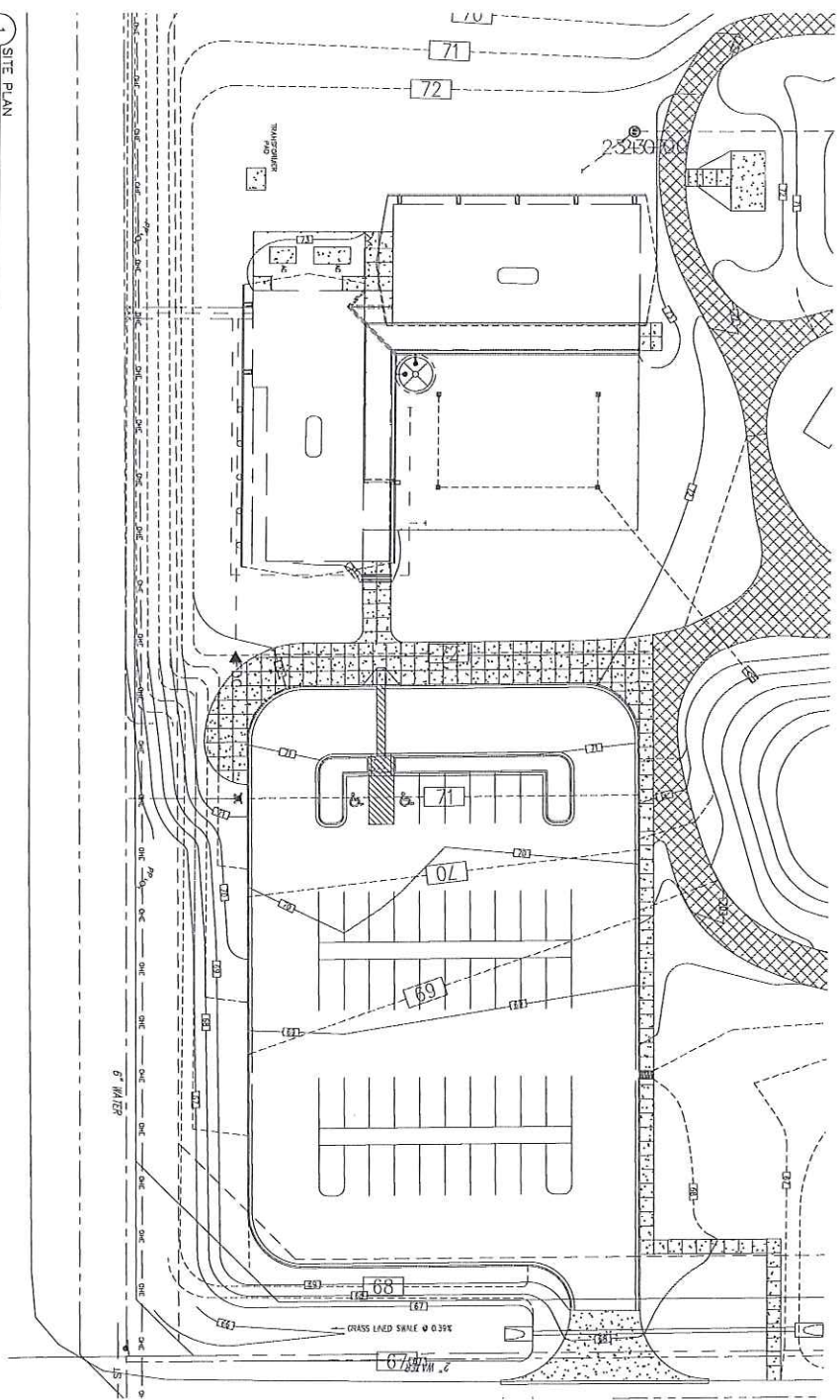


1 SITE PLAN
SCALE: 1:20



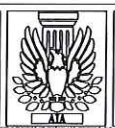
GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ORDINANCES OF THE CITY OF SAN CARLOS, TEXAS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF SAN CARLOS, TEXAS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF SAN CARLOS, TEXAS.
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URBAN INFRASTRUCTURE GROUP, INC.
407 N. GARDNER AVENUE
DALLAS, TEXAS 75202
TEL: 714.944.1111 FAX: 714.944.1111

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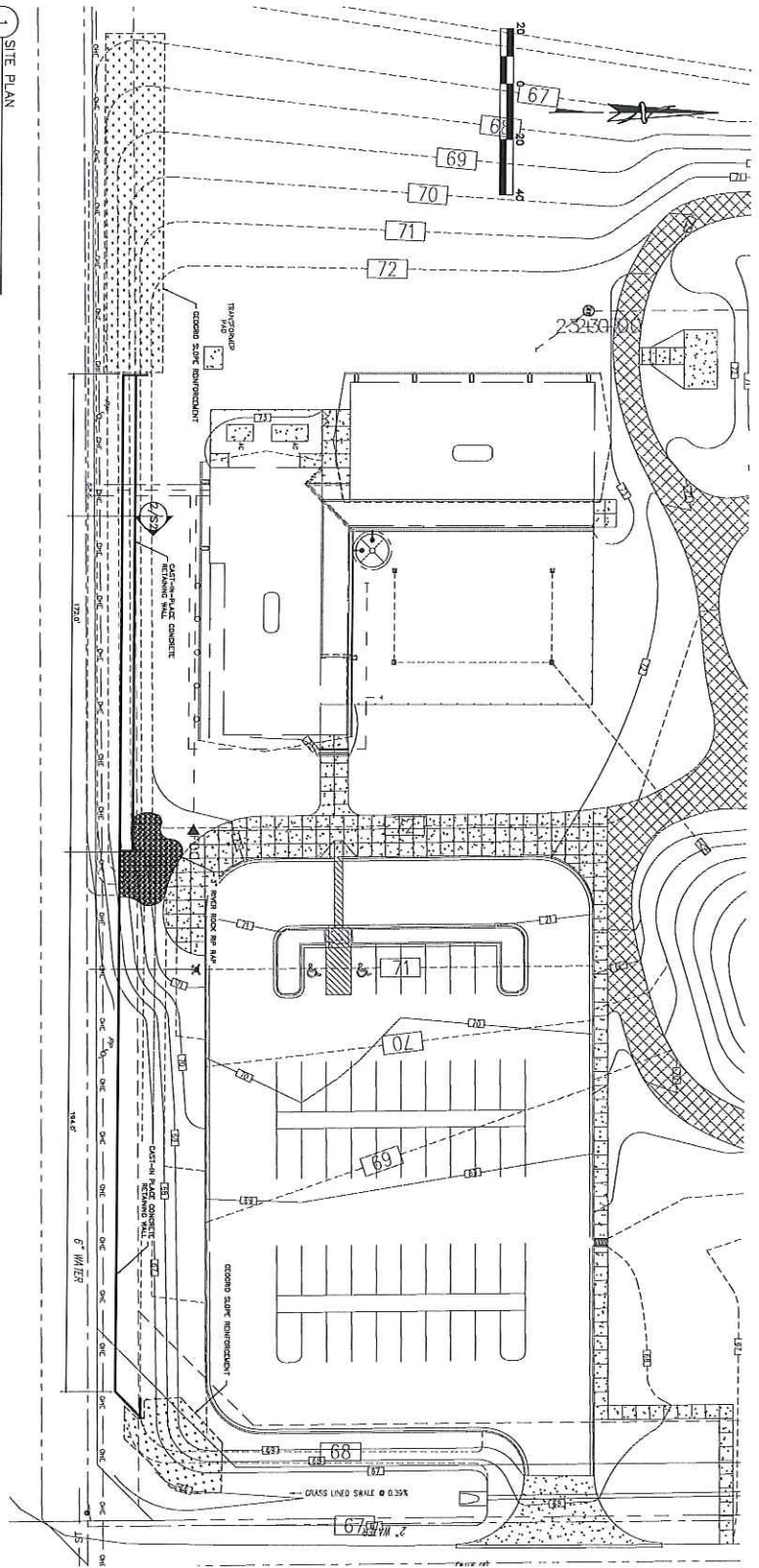
SHEET: S1



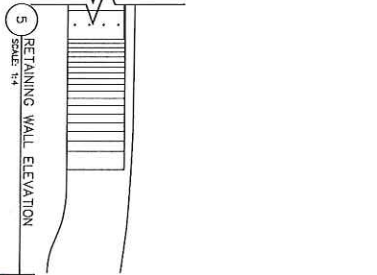
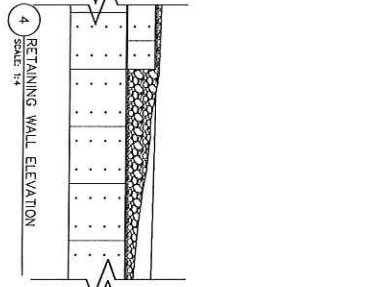
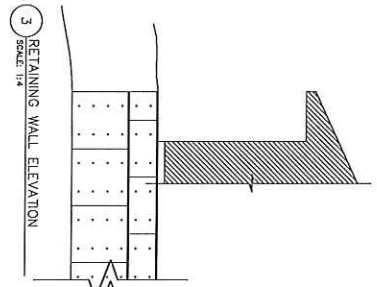
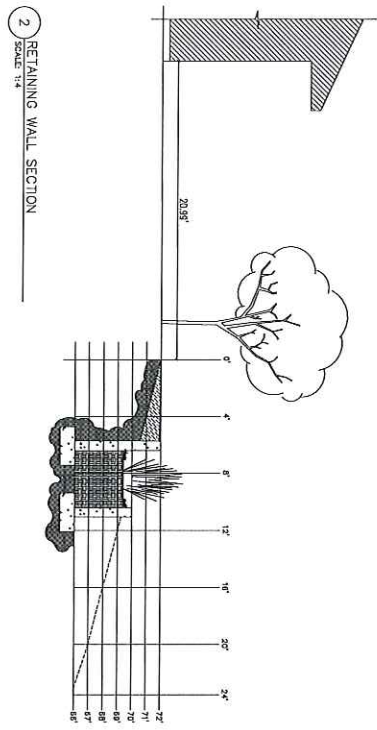
Mata & Garcia ARCHITECTS L.P.
architecture project management interior design
Fernando Mata A.I.A., Partner Hector Rene Garcia R.O., Partner
1314 West Ivy Avenue McAllen, Texas 78501 Tel: (956) 631-1945 Fax: (956) 631-1568

LANDSCAPE IRRIGATION & RETAINING WALL
SAN CARLOS COMMUNITY RESOURCE CENTER
PROJECT: SAN CARLOS, TEXAS
OWNER: HIDALGO CO. PCT. 4

PROJECT #:
DATE:
DRAWN BY:
CHECKED BY:
REVISION:
1:
2:
3:
4:



1 SITE PLAN
SCALE: 1/8"



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SHEET: S2

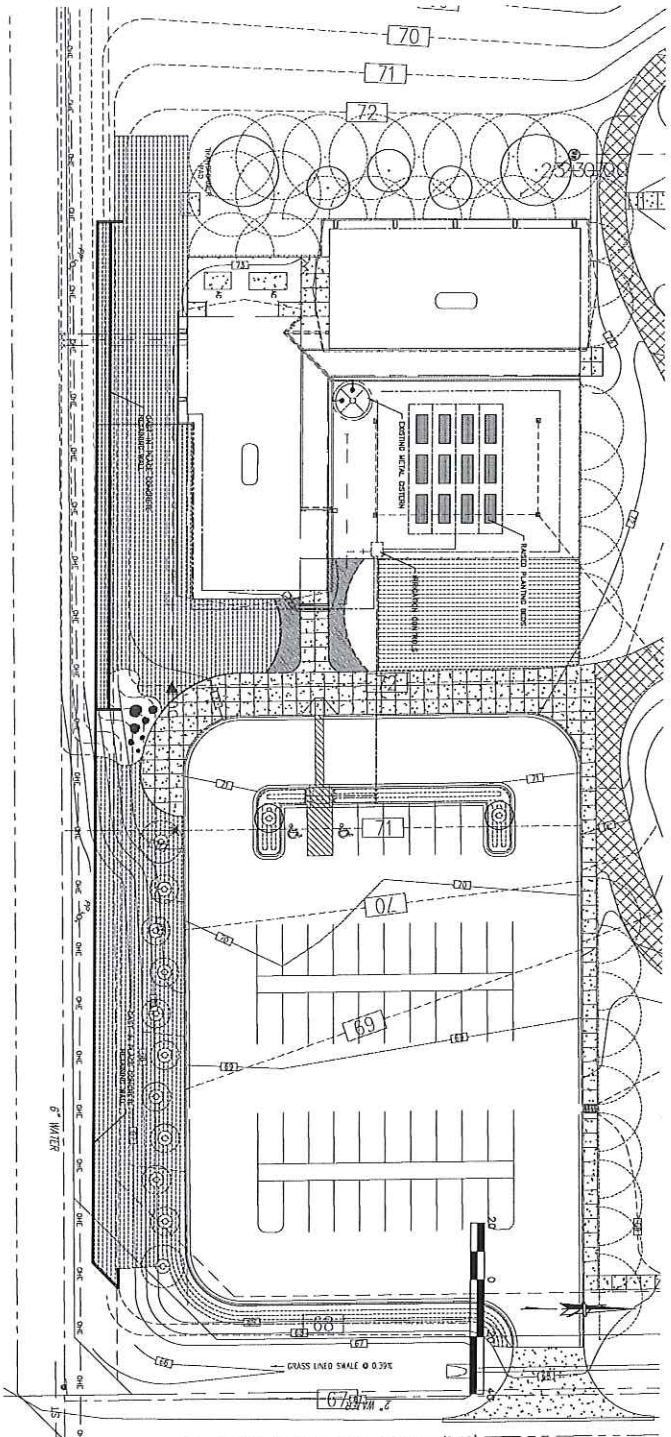


Mata & Garcia
ARCHITECTS I.P.
Fernando Mata AIA, Partner Hector Rene Garcia R.A., Partner
1314 West Ivy Avenue McAllen, Texas 78501 Tel : (956) 631-1945 Fax : (956) 631-1988

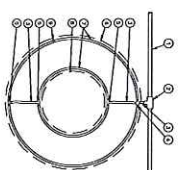
architecture
project management
interior design

LANDSCAPE IRRIGATION & RETAINING WALL
SAN CARLOS COMMUNITY RESOURCE CENTER
PROJECT : SAN CARLOS, TEXAS
OWNER : HIDALGO CO. PCT. 4

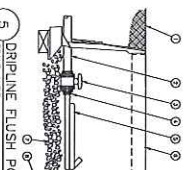
PROJECT #:
DATE:
DRAWN BY:
CHECKED BY:
REVISION:
1:
2:
3:
4:



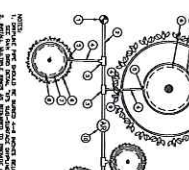
1 IRRIGATION PLAN
SCALE: 1/32



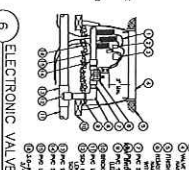
2 DRIPLINE AROUND TREE
SCALE: N.T.S.



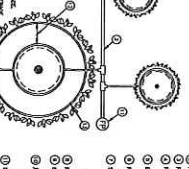
5 DRIPLINE FLUSH POINT W/ BALL VALVE
SCALE: N.T.S.



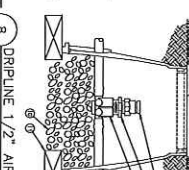
3 MULTIPLE TREE/SHRUB DETAIL
SCALE: N.T.S.



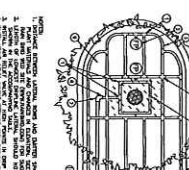
6 ELECTRONIC VALVE
SCALE: N.T.S.



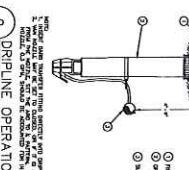
7 QUICK COUPLING VALVE
SCALE: N.T.S.



8 DRIPLINE 1/2" AIR RELIEF VALVE IN XPS DRIPLINE
SCALE: N.T.S.



4 PARKING ISLAND WITH TREES DETAIL
SCALE: N.T.S.



9 DRIPLINE OPERATION INDICATOR
SCALE: N.T.S.

STATION	START	STOP	VALVE	ZONE
1	0+00	0+25	1	1
2	0+25	0+50	2	2
3	0+50	0+75	3	3
4	0+75	1+00	4	4
5	1+00	1+25	5	5
6	1+25	1+50	6	6
7	1+50	1+75	7	7
8	1+75	2+00	8	8
9	2+00	2+25	9	9
10	2+25	2+50	10	10
11	2+50	2+75	11	11
12	2+75	3+00	12	12
13	3+00	3+25	13	13
14	3+25	3+50	14	14
15	3+50	3+75	15	15
16	3+75	4+00	16	16
17	4+00	4+25	17	17
18	4+25	4+50	18	18
19	4+50	4+75	19	19
20	4+75	5+00	20	20

RESOLUTION NOTES

1. COMPLETE IRRIGATION INSTALLATION WITH PLANNING PLAN AND SET CONDITIONS TO BE INSTALLED TO THE CONTRACTOR TO PROVIDE A COMPLETE IRRIGATION SYSTEM. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF SAN CARLOS.
2. MATERIALS SHALL BE INSTALLED AT A MINIMUM DEPTH OF 12 INCHES. MANHOLE PERMITS SHALL BE OBTAINED AT A MINIMUM DEPTH OF 18 INCHES.
3. ALL VALVES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 18 INCHES.
4. ALL VALVES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 18 INCHES.
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URBAN
STRUCTURE
GROUP, INC.
1400 N. GARDNER STREET
DENVER, CO 80202
303.733.1111
WWW.URBANSTRUCTURE.COM

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SHEET:
L1

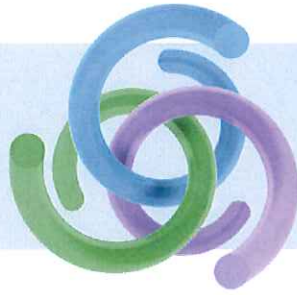


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interior design
Fernando Mata AIA, Partner
Hector Rene Garcia RA, Partner
1314 West by Avenue McAllen, Texas 78501
Tel: (956) 631-1945 Fax: (956) 631-1968

LICENSE EXPIRES:

LANDSCAPE IRRIGATION & RETAINING WALL
SAN CARLOS COMMUNITY RESOURCE CENTER
PROJECT : SAN CARLOS, TEXAS
OWNER : HIDALGO CO. PCT. 4

PROJECT #:
DATE:
DRAWN BY:
CHECKED BY:
REVISION:



URBAN
INFRASTRUCTURE
GROUP, INC.

March 17, 2016

Lulu Lucio, CPM
Executive Assistant
Hidalgo County Precinct #4
1051 North Doolittle Road
Edinburg, Texas 78501

Re: San Carlos Community Resource Center Retaining Wall and Irrigation
UIG Job No. 113300

Ms. Lucio:

Please find the attached drawings for the proposed retaining wall and irrigation design for the San Carlos Community Resource Center.

This information is provided for your use. If you have any questions concerning this please call me at (956) 464-4710.

Sincerely,
Urban Infrastructure Group, Inc.

Craig A. Gonzalez, P.E.
Principal

Attachments: Drawings S1, S2, and L1

PROPOSED MATERIAL SELECTIONS



San Carlos Community Resource Center

Prepared for: Precinct 4, Hidalgo County

Prepared by: Mario Garza Jr.

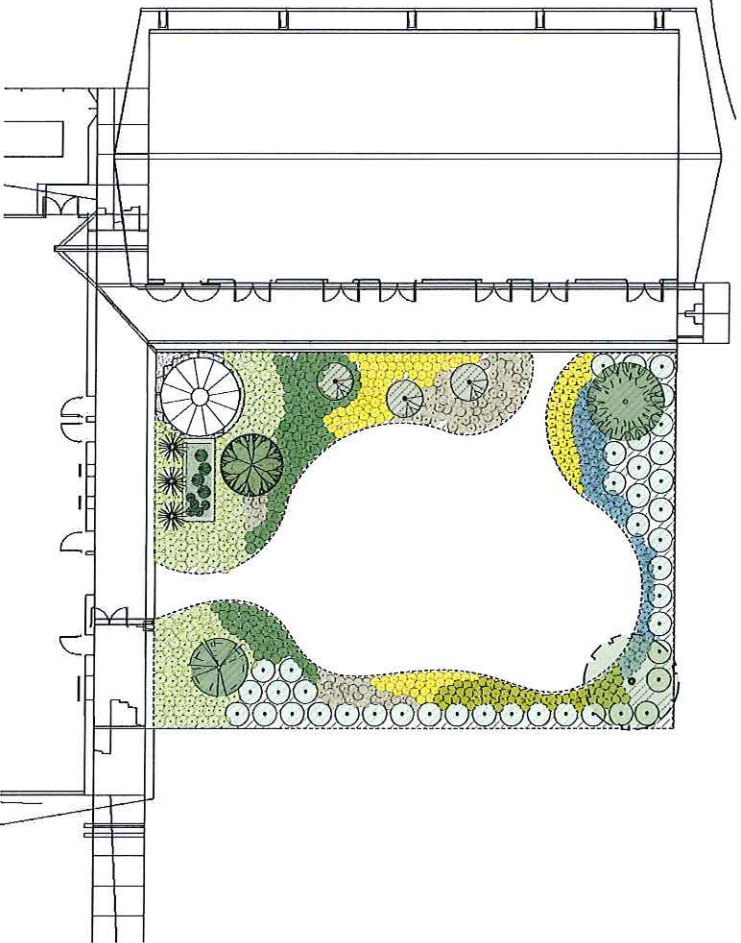
March 15, 2016

Proposal number: VXL201601

Virtual X-Lab



HIDALGO COUNTY PRECINCT 4 SAN CARLOS COMMUNITY RESOURCE CENTER LANDSCAPING



SHEET INDEX

- LS2 Site Plan and Notes
- LS3 Enlarged Planting Areas
- LS4 Enlarged Planting Areas
- LS5 Planting Details

CLIENT
Hidalgo County Precinct 4

PROJECT
Landscaping Plan

PROJECT NO.
VXL201601

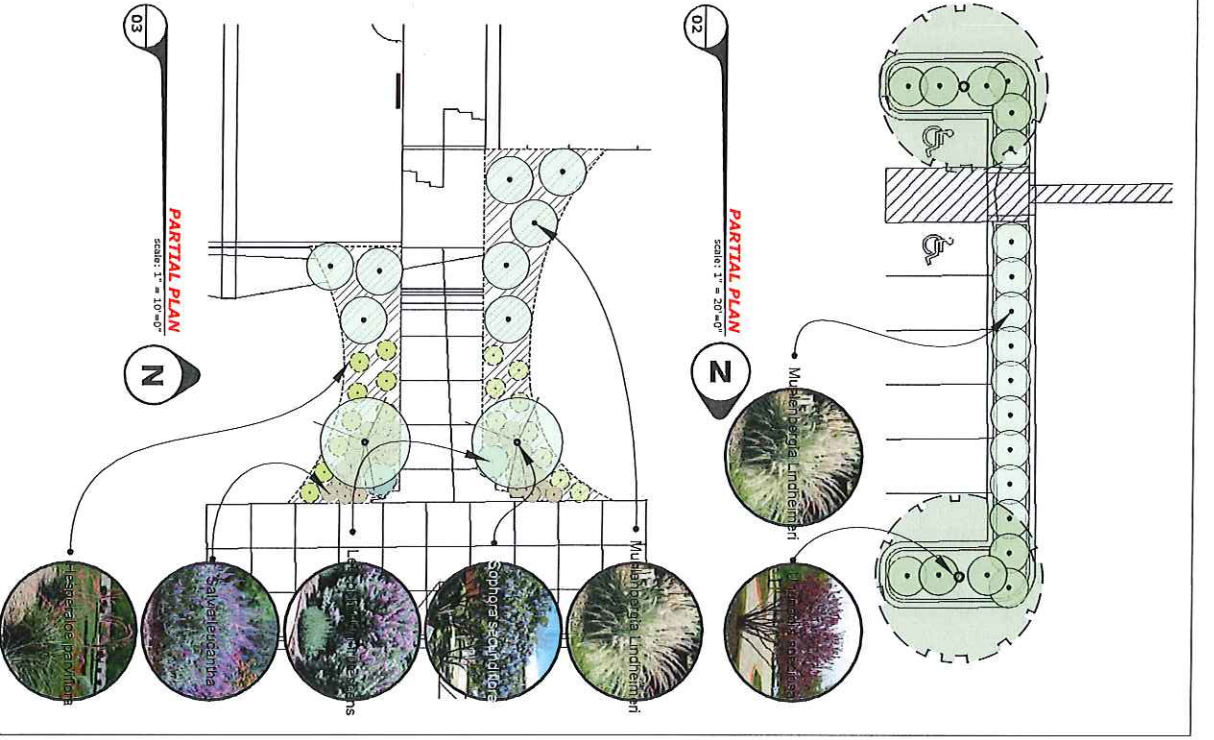
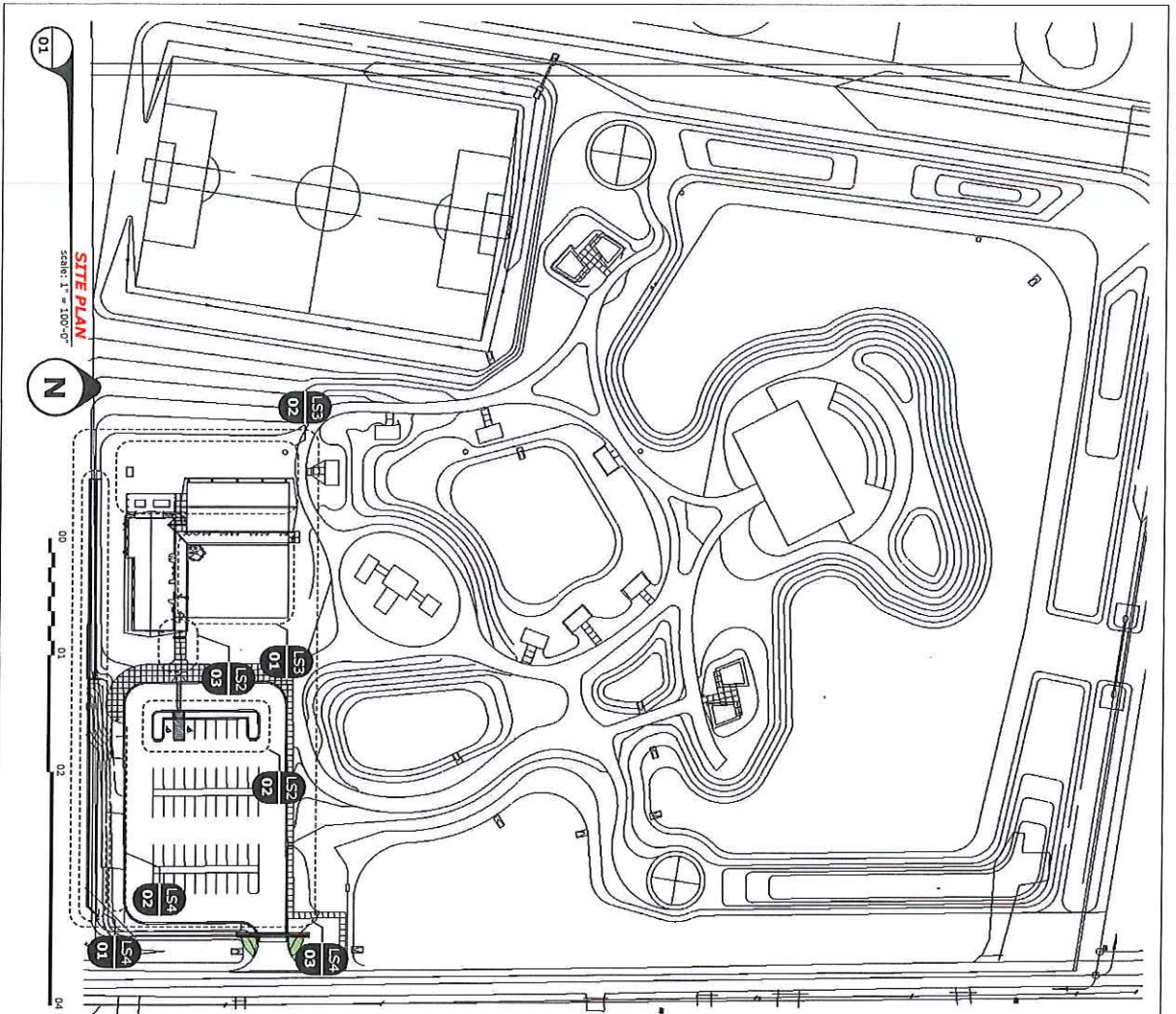
ISSUE

DRAWN BY
MG

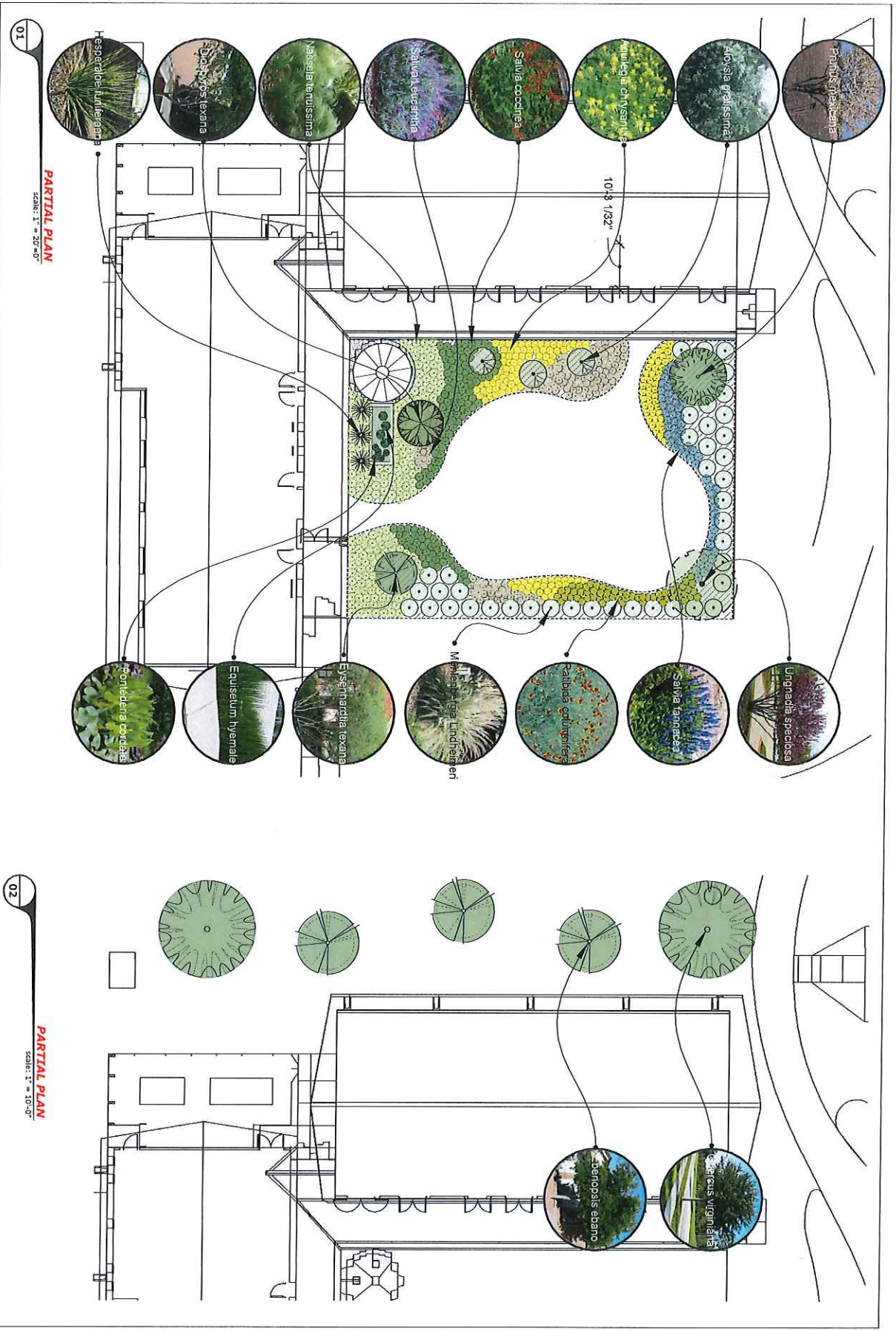
DESCRIPTION
Cover Sheet



UX-Lab



<p>UX-120</p> <p>907 SOUTH AVE. DORNA, TX 78537 PH: 358.4513134 www.ux-120.com</p>	<p>CLIENT</p> <p>Hidalgo County Precinct 4 San Carlos, TX</p>	<p>ISSUE</p> <p>RE-ISSUE</p>	<p>PROJECT NO.</p> <p>VXL201601</p> <p>PROJECT</p> <p>Landscaping Plan</p>	<p>DRAWN BY</p> <p>MG</p> <p>DESCRIPTION</p> <p>Plan and Details</p>
	<p>LS</p> <p>02</p>	<p>PLANT CALLOUTS:</p> <ul style="list-style-type: none"> Mulberry Magnolia Salvia leucantha Sophora secundiflora Mulberry Magnolia 		



01
PARTIAL PLAN
SCALE: 1" = 20'-0"

02
PARTIAL PLAN
SCALE: 1" = 10'-0"

03

LS

DRAWN BY
MG
DESCRIPTION
Plan and Details

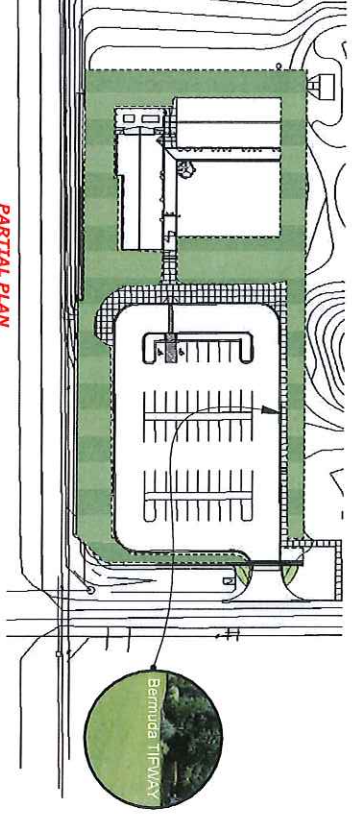
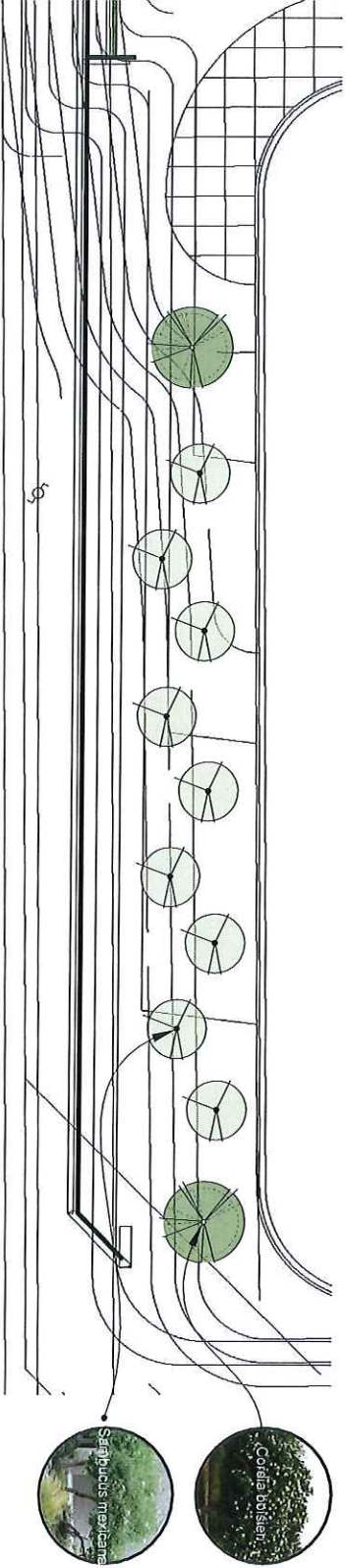
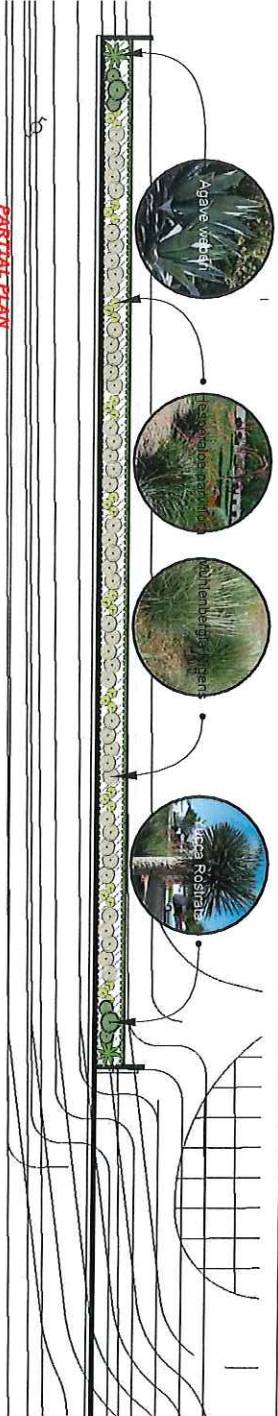
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VXL201601
PROJECT
Landscaping Plan

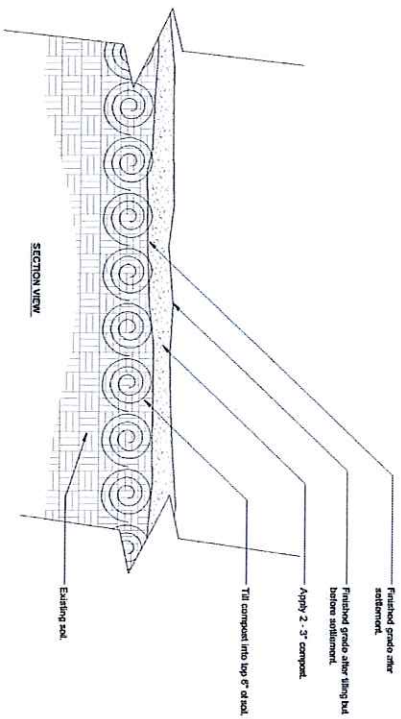
ISSUE
RE-ISSUE

CLIENT
Hidalgo County Precinct 4
San Carlos, TX

UX-100
907 SOUTH AVE.
DUNN, TX 75531
PH: 358.431314
www.ux-100.com

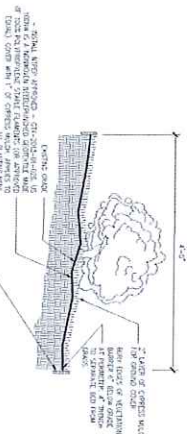




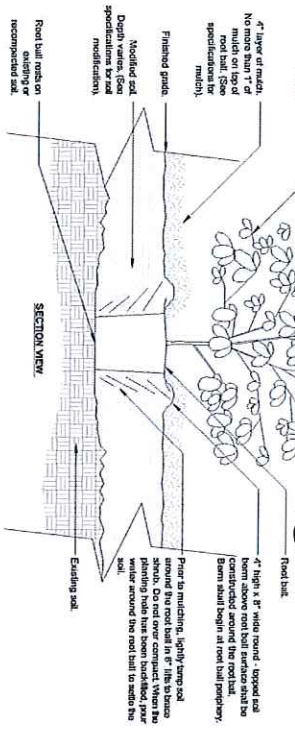


01
MODIFIED EXISTING SOIL DETAIL
 SCALE: N.T.S.

Note:
 1. See planting and specifications for additional requirements.

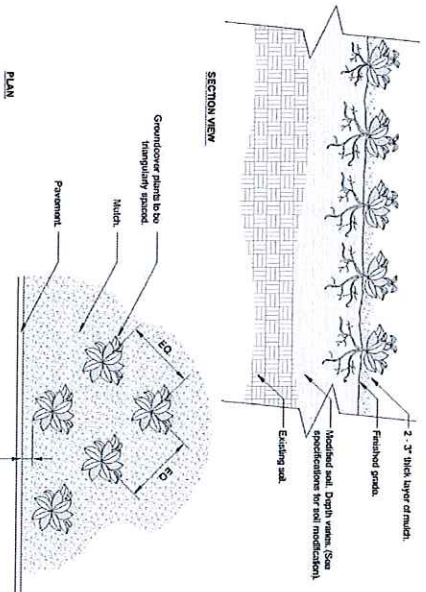


02
PLANT BED DETAIL
 SCALE: N.T.S.



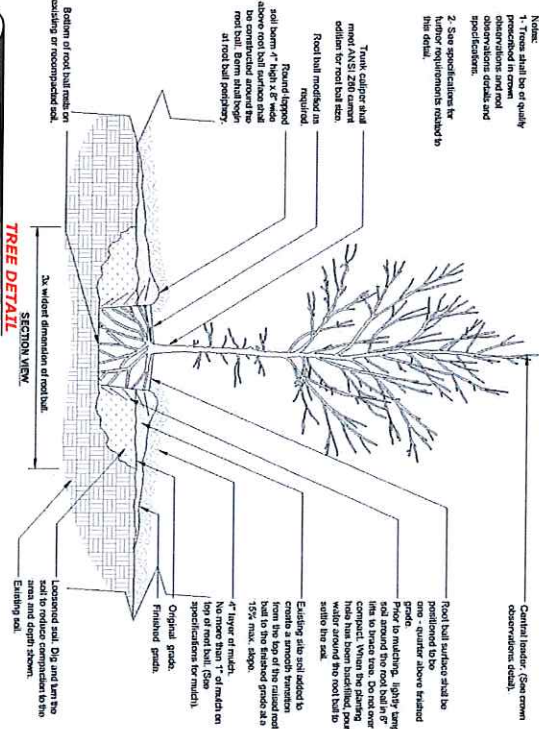
03
SHRUB DETAIL
 SCALE: N.T.S.

Note:
 1. Shrubs shall be of quality prescribed in the root observations detail and specifications.
 2. See specifications for further requirements related to the detail.



04
GROUND COVER DETAIL
 SCALE: N.T.S.

Note:
 1. See planting and specifications for groundcover species, size, and spacing dimension.
 2. Soil grade shall be 1/2" above the top of the root ball.
 3. Soil grade shall be 1/2" above the top of the root ball.
 4. Soil grade shall be 1/2" above the top of the root ball.
 5. Soils set around root ball of each groundcover per to matching.



05
TREE DETAIL
 SCALE: N.T.S.

Note:
 1. See specifications for further requirements related to the detail.
 2. See specifications for further requirements related to the detail.

COURTYARD

Cedar Mulch -
Plant Beds



Mexican Beach
Pebbles - Mow
Strip at Cistern/
Overflow Pond



BUILDING

Crushed
Limestone - Mow
Strip around
Building



3" Riverstone -
Erosion Control
Strip



RETAINING WALL/PARKING MEDIAN

Cedar Mulch -
Plant Beds



Integral Colored
Concrete -
Retaining Wall



RETAINING WALL/PARKING MEDIAN

Architectural
Concrete -
Retaining Wall



Moss Boulders -
Erosion Control
Strip



PROPOSED PLANT SELECTIONS



San Carlos Community Resource Center

Prepared for: Precinct 4, Hidalgo County

Prepared by: Mario Garza Jr.

March 09, 2016

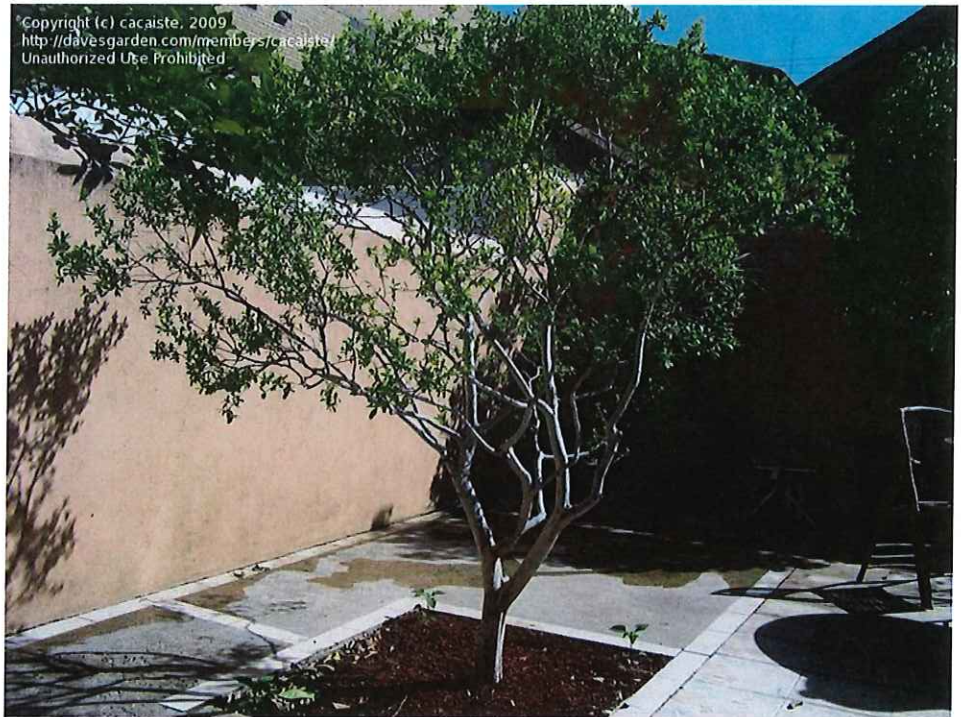
Proposal number: VXL201601

Virtual X-Lab



COURTYARD

Texas Persimmon



Mexican-buckeye



COURTYARD

Texas Kidneywood



Mexican Plum



COURTYARD

Mexican Sage



Texas Sage



COURTYARD

Giant Yucca



Texas Sage



COURTYARD

Lindheimer Muhly



Mexican Feather
Grass



COURTYARD

Horsetail Reed



Pickerel Rush



COURTYARD

Mealy Cup Sage -
Victoria Blue



Mexican Hat



COURTYARD

Texas Gold
Columbine



White Brush



COURTYARD

Texas Mountain
Laurel



Texas Red Yucca



PARKING ISLAND

Lindheimer Muhly



Mexican-buckeye



PARKING LOT SOUTH

Mexican Wild
Olive



Mexican
Elderberry



RETAINING WALL

Deer Grass



Texas Red Yucca



RETAINING WALL

Weber's Agave



Beaked Yucca



BUILDING

Bermuda TIFWAY
(Tifway 419)



Live Oak



BUILDING

Texas Ebony



