

EXISTING USE: RIGHT OF WAY
FLU: URBAN COMMUNITY
ZONING: RS-1

BUFFER REQUIREMENT		
15' TYPE 'D' BUFFER (±100')		
5 TREE / 100 LF		
66 SHRUBS / 100 LF		
	Required	Provided
Trees	5	5
Shrubs	66	106*

*EXISTING BUFFER AREA IS 53.323 SF (100 SF ± 100 SF) WITH AN ASSUMED 5' OC PLANT SPACING WHICH EQUALS 53.323 PLANTS

BUFFER REQUIREMENT		
5' TYPE 'A' BUFFER (±194')		
4 TREE / 100 LF		
NO SHRUBS		
	Required	Provided
Trees	7.7	5
Shrubs	0	0

EXISTING USE: CLINIC
(BOCA GRANDE HEALTH
CLINIC ANNEX)
FLU: URBAN COMMUNITY
ZONING: RS-1

GENERAL TREE REQUIREMENT		
1 TREE / 3,500 SF OF PERVIOUS AREA FOR 53,323 SF = 15.2 TREES		
	Required	Provided
Trees	15.2	16

BUFFER REQUIREMENT		
15' TYPE 'D' BUFFER (±141' LESS ACCESS WAYS)		
5 TREE / 100 LF		
66 SHRUBS / 100 LF		
	Required	Provided
Trees	7	7
Shrubs	93	101*

*EXISTING BUFFER AREA IS 540 SF (130 SF ± 410 SF) WITH AN ASSUMED 5' OC PLANT SPACING WHICH EQUALS 48 PLANTS
THE EXISTING PLANTS PLUS THE PROPOSED DOUBLE HEDGE
ROW EQUALS 101 SHRUBS (89+12+101)

OPEN SPACE REQUIRED		
REQUIRED OPEN SPACE - SMALL PROJECT (PLACES OF WORSHIP): 20%		
DEVELOPMENT AREA: ±53,323 SF X 20% = 10,665 SF		
	Required	Provided
Open Space	10,665	10,655
Percentage	20%	20%

VEHICULAR USE AREA		
7,472 SF OF IMPERV. VUA @ 10% = 742 SF		
1 TREE / 250 SF FOR 1086.8 SF = 5 TREES		
	Required	Provided
Trees	2.9	4
Planting Area	742 SF	742 SF

BUFFER REQUIREMENT		
15' TYPE 'C' BUFFER (±160') w/ WALL** ***		
5 TREE / 100 LF		
16 SHRUBS / 100 LF		
	Required	Provided
Trees	8	3
Shrubs	28	104*
Wall	Yes	Yes** ***

*EXISTING BUFFER AREA IS 53.323 SF (100 SF ± 100 SF) WITH AN ASSUMED 5' OC PLANT SPACING WHICH EQUALS 53.323 PLANTS
**THE LOW WALL IS EXISTING AND PROVIDES FOR ADDITIONAL BUFFER OPACITY
***THERE IS AN EXISTING FENCE ALONG THE PROPERTY LINE THAT IS PROPOSED TO REMAIN

EXISTING USE: SINGLE
FAMILY RESIDENTIAL
FLU: URBAN COMMUNITY
ZONING: RS-1

SITE LOCATION MAP



GENERAL SITE INFORMATION

OWNER/APPLICANT:
DIOCESE OF VENICE

STRAP NUMBER: 14-43-20-01-00006.0110

ZONING: RS-1

LEGEND

EXISTING PAVEMENT	PROVIDED OPEN SPACE
PROPOSED ASPHALT PAVED AREA (CONCRETE OPTIONAL)	PROVIDED BUFFERS
COMPACTED SHELL	EXISTING PLANTING AREA
EXISTING PAVERS	PARKING TREE
VEHICULAR USE AREA PLANTINGS	BUFFER TREE
	GENERAL TREE

PROJECT:

OUR LADY OF
MERCY SPECIAL
EXCEPTION &
HISTORIC
RELIEF

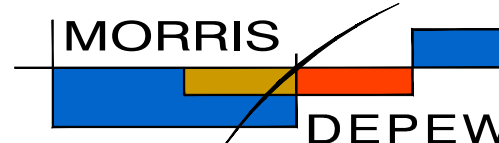
LOCATION:

A PARCEL OF LAND IN SEC. 14
TWP. 43S., R.20E.,
BOCA GRANDE
LEE COUNTY FLORIDA

CLIENT:

DIOCESE OF VENICE

CONSULTANT:



ENGINEERS • PLANNERS • SURVEYORS
LANDSCAPE ARCHITECTS
FL CA NO. 6532 / FL CERT NO. LB6991 / LC26000330

Fort Myers

2914 Cleveland Avenue
Fort Myers, Florida 33901
(239) 337-3994
Fax: (239) 337-3994
Toll free: 866-337-7341

Tallahassee

113 South Monroe Street
1st Floor
Tallahassee, Florida 32301
Toll free: 866-337-7341

Destin

5597 Highway 98
Unit 201
Santa Rosa Beach, Florida 32459
Toll free: 866-337-7341

PREPARED BY:

REVISIONS DATE

PROJECT MANAGER: MAH

DRAWING BY: C/JV

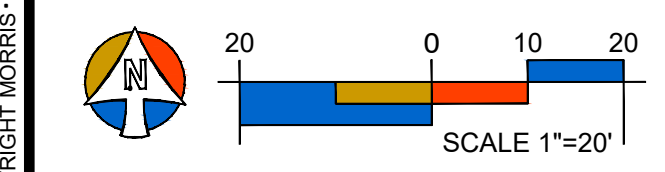
JURISDICTION: LEE COUNTY

DATE: 05/20/2020

SHEET TITLE:

CONCEPTUAL
LANDSCAPE PLAN

SHEET NUMBER: X-104



JOB/FILE NUMBER: 18044-03