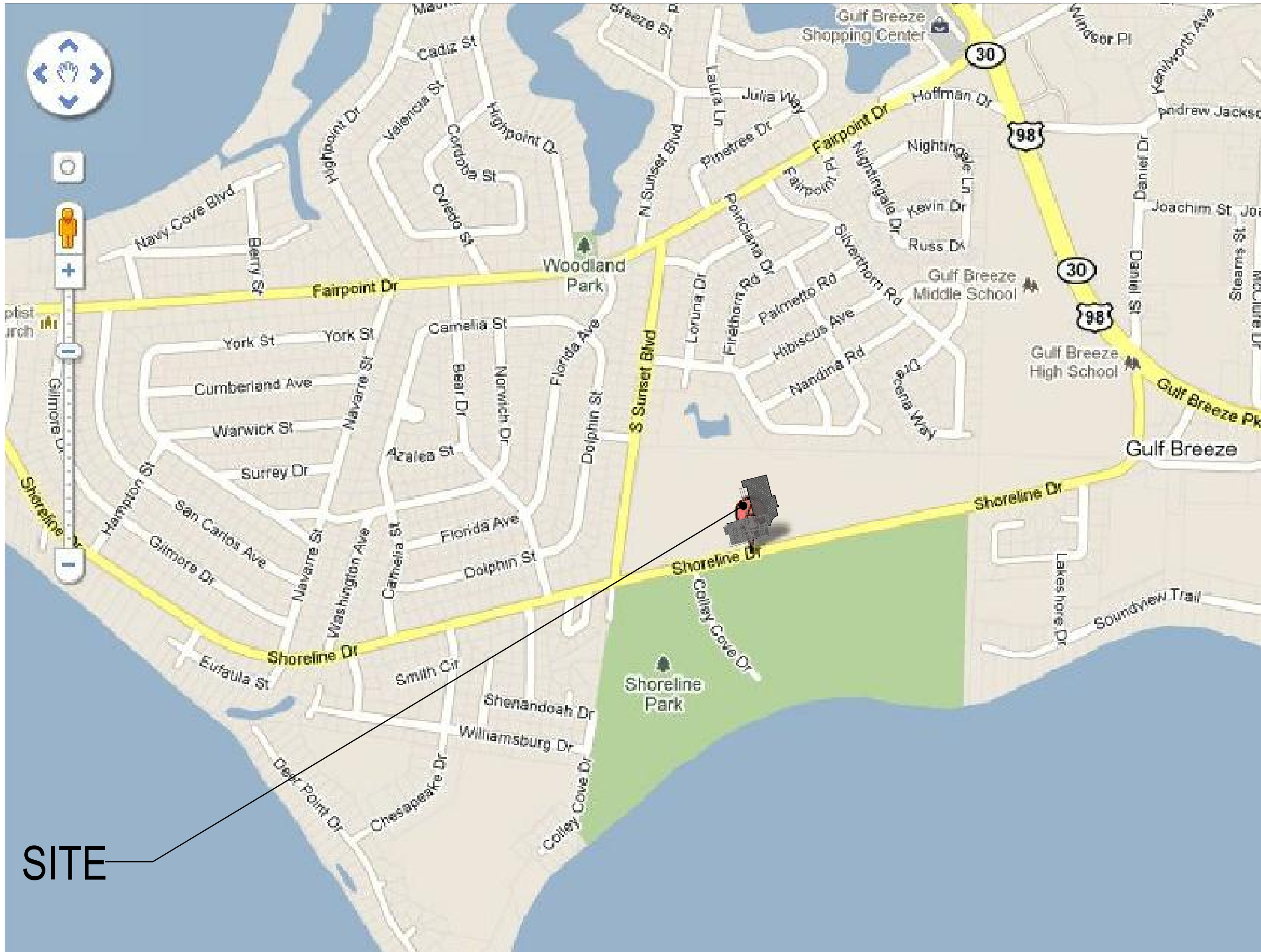
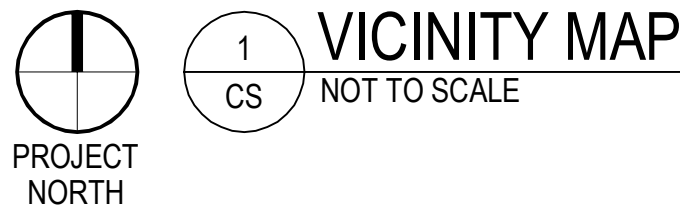


RENDERING NOT FOR CONSTRUCTION



SITE



CITY OF GULF BREEZE COMMUNITY CENTER ADDITIONS & RENOVATIONS

800 SHORELINE DRIVE
GULF BREEZE, FL 32561

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PRODUCT APPROVAL DATA

CATEGORY/SUB-CATEGORY

MANUFACTURER

PRODUCT DESCRIPTION

APPROVAL No.

DOOR/EXTERIOR SWINGING

CECO PRODUCTS

EXTERIOR HOLLOW METAL DOOR AND FRAME

FL 4553

WINDOWS/PANEL

KAWNEER

EXTERIOR ALUMINUM WINDOW/STOREFRONT, ENTRANCE DOORS/FRAMES

FL 14287

ROOFING/METAL ROOFING

BERRIDGE

METAL ROOF AND WALL PANELS

FL 11159,3-R1

ROOFING/SINGLE PLY

SIKA SARNAFIL

SINGLE PLY ROOFING

FL 9274-R2

CONTRACTOR SHALL MAINTAIN ON SITE THE FOLLOWING:

1. COPY OF THE PRODUCT APPROVAL, INCLUDING PERFORMANCE CHARACTERISTICS WHICH THE PRODUCT WAS TESTED AND CERTIFIED TO COMPLY WITH
2. COPY OF APPLICABLE MANUFACTURER'S INSTALLATION INSTRUCTIONS

PRODUCT SUBSTITUTION SHALL BE MADE SUBJECT TO FULL COMPLIANCE WITH THE CRITERIA NOTED HEREON, AND SUCH SUBSTITUTION SHALL BE SUBJECT TO PRIOR APPROVAL BY THE DESIGN PROFESSIONAL AND THE LOCAL BUILDING AUTHORITY HAVING JURISDICTION

WALL COMPONENT & CLADDING DESIGN WIND PRESSURES

COMPONENT AREA	INTERIOR ZONE 4		END ZONE 5	
	PRESSURE	SUCTION	PRESSURE	SUCTION
<20 sq ft	53 psf	-57 psf	53 psf	-70 psf
<50 sq ft	50 psf	-55 psf	50 psf	-65 psf
<100 sq ft	47 psf	-52 psf	47 psf	-60 psf
>100 sq ft	45 psf	-49 psf	45 psf	-55 psf

NOTES: 1. AT HIGH ARCHED ROOFS, ZONES 2 & 5 OCCUR WITHIN 11'-0" OF BUILDING EDGES AND ZONE 3 OCCURS WITHIN 11'-0" OF BUILDING CORNERS. AT FLAT (AND NEAR FLAT) ROOFS, ZONE 2 & 5 OCCUR WITHIN 3'-0" OF BUILDING EDGES AND ZONE 3 OCCURS WITHIN 3'-0" OF BUILDING CORNERS. 2. GROSS WIND UPLIFT LOADS MAY BE REDUCED BY 60% OF DEAD LOAD IN ACCORDANCE WITH THE LOAD COMBINATIONS OF THE 2007 FLORIDA BUILDING CODE.

CONSULTANTS

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TELECOM / AUDIO VISUAL / SECURITY :

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Fax: 850.432.0905

BUILDING DATA

- FLORIDA BUILDING CODE 2007 (2008 / 2009 REV.)
- FLORIDA FIRE PREVENTION CODE 2007 (2008 / 2009 REV.)

CONSTRUCTION TYPE:

FBC 2007 - TYPE II-B, FULLY PROTECTED, AUTOMATIC FIRE SUPPRESSION SYSTEM, NFPA 13 SYSTEM

OCCUPANCY:

ASSEMBLY A-2 (MEETING ROOMS)
ASSEMBLY A-4 (GYMS)
ORDINARY HAZARD OCCUPANCY
NONE REQUIRED

OCCUPANCY SEPARATION:

ALLOWABLE PER FBC:

MAX. FLOOR AREA (TABLE 503):

ACTUAL:

45,125 SF/FLOOR (SEE CALCULATIONS)

SF	EXIST. BUILDING	ADDITION	TOTAL
20,385	20,385	24,000	44,385
OCCUPANCY	ASSEMBLY (A2 / A4)	ASSEMBLY (A2 / A4)	ASSEMBLY (A2 / A4)
CONST. TYPE	TYPE IIB	TYPE IIB	TYPE III (000)

MAX. BUILDING HEIGHT (TABLE 503):

75' MAX HEIGHT (55' + 20' INCREASE) - 42'-0" +/- ACTUAL
MAX FLOORS (2+1 GROUP "A") - 1 FLOOR ACTUAL

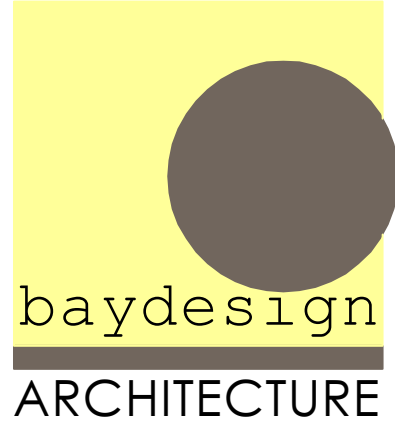
TOTAL FLOOR AREA:

44,385 SF MAIN LEVEL
2,597 SF MEZZANINE
TOTAL = 46,982 SF

EGRESS:

MAX. DISTANCE OF TRAVEL ALLOWABLE GROUP "A" = 250'
OCCUPANCY: GROUP "A" : 15 SF/PERSON GYMS & MULTIPURPOSE ROOMS @ 28,581 SF = 1,906

EXIT CORRIDORS NOT REQUIRED TO BE RATED PER TABLE 1017.1(C). (NON-RATED/SMOKE PARTITIONS ONLY)



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bay design
associates architects, pl
florida certificate of
authorization AA003597

PROJECT:
Gulf Breeze Community Center
800 Shoreline Drive
Gulf Breeze, FL 32561

SHEET TITLE:
Cover Sheet

PROJECT NO: 2413
FILE NO: 2413_CS
DATE: 06.01.2011
REVISION:
1-06.06.11
2-06.20.11

SHEET

CS