

GRAPHIC SCALE



KENDRICK BAPTIST CHURCH AERIAL

Water Notes:

1. EXISTING 4" WELL TO SUPPLY POTABLE WATER AND FIRE TANK..
2. POTABLE WATER ESTIMATED DEMAND = 1,485 GALLONS PER DAY.
3. A 30,000 GALLON FIRE STORAGE WILL BE INSTALLED ON-SITE. WATER LEVEL IN TANK(S) TO BE MAINTAINED BY WELL.

Septic Tank Design: (SEPTIC SYSTEM PERMIT BY OTHERS)

PROPOSED CHURCH:

3 G.P.D. PER SEAT
220 SEATS X 3 = 660 G.P.D.
660 G.P.D. REQUIRES 1,980 GALLON TANK
VALUES PER CHAPTER 64E-6 F.A.C.

Drainfield Design:

USE EXISTING CLEAN ON-SITE FILL & DRAINFIELD TRENCHES TO UTILIZE 0.8 GPD/SF LOADING RATE.
SOIL BORINGS INDICATE ARREDONDO TYPE "A" SAND

USING 3 FOOT TRENCH;
660 G.P.D./0.8 LOAD RATE = 825 SF
825 SF/3 FOOT WIDE TRENCH = 275 LF OF TRENCH

Minor Site Plan
AR #31965

Site Information:

PROJECT NAME: KENDRICK BAPTIST CHURCH
PARCEL NUMBER: 13457-000-00
PROJECT LOCATION: 3020 NW 62ND ST MARION COUNTY, FL
OWNER: KENDRICK BAPTIST CHURCH
SITE AREA: 217,801 SF (5.0 AC)
EXISTING IMPERVIOUS AREA: -0- SF (0.0%)
PROPOSED IMPERVIOUS AREA: 8,559 SF (3.93%)
ZONING: R-4
LAND USE: CHURCH
SETBACKS: 25' FRONT & REAR, 8' SIDE
WAIVERS: WAIVER FOR NO SIDEWALK ALONG 62ND/63RD ST. TO BE REQUESTED

PROPOSED IMPROVEMENTS	
IMPROVEMENT	AREA (S.F.)
MAIN BUILDING	5,216
PAVED PARKING PAD	1,854
SIDEWALK	1,489
TOTAL (ROUNDED)	8,559

REQUIRED PARKING = 1 PER 3 SEATS
220 SEATS / 3 = 73.3

PROPOSED PARKING	
PAVED PARKING PAD	5 SPACES
ADA PARKING (PAVED)	4 SPACES
GRASS PARKING	77 SPACES
TOTAL	86 SPACES

Traffic Impact Statement

ONE (1) CHURCH BUILDING PROPOSED PER THIS PLAN.
NW 62nd ST & NW 63rd ST ARE 2 LANE ROADS.
TRAFFIC GENERATION RATES: CHURCH BUILDING (ITE CODE 560) ITE TRIP GENERATION REPORT, 11th EDITION
PEAK SUNDAY TRIPS = 5 x 10.36 = 51.8 TRIPS
WEEKDAY AM PEAK = 0.68 x 5 = 3.4 TRIPS
WEEKDAY PM PEAK = 0.80 x 5 = 4 TRIPS



Project No.	Date	By	Revision
11-11-24-156	11-11-24-156	JSC	REVISION PER DEVELOPMENT REVIEW COMMENTS
12-17-24	12-17-24	MWR	CONCEPT DEVELOPMENT SUPPORT

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Project Name: KENDRICK BAPTIST CHURCH
 Sheet Name: AERIAL

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