REQUIRED PARKING SPACE CALCULATIONS

PER CITY OF WEST ALLIS MUNICIPAL CODE: CHAPTER 12.19 (7) (A)

SPACES PER GROSS FEET

BUSINESS = 1 PER 300 SQ.FT.
CHURCHES = 1 PER 100 SQ.FT.

SPACES REQUIRED

FIRST FL. ASSEMBLY SQ. FT.	= 1,010 SQ. FT.
1 STALL PER 100 SQ.FT.:	= 10.10 SPACES
FIRST FL. GROSS SQ. FT. (MINUS ASSEM.)	= 2,579 SQ. FT.
SECOND FL. GROSS SQ. FT.	= 1,117 SQ. FT.
TOTAL GROSS SQ. FT.	= 3,696 SQ. FT.
1 STALL PER 300 SQ.FT.:	= 12.32 SPACES
TOTAL PARKING SPACES REQ'D:	23 SPACES

SUMMARY

THE EXISTING (12) OFF STREET PARKING SPACES & (1) ADA STALL WILL REQUIRED (11) ON STREET PARKING SPACES.

PLUMBING SYSTEMS

(IBC TABLE 2902.1)

OCCUPANT LOADS PER OCCUPANT CLASSIFICATION

A3	= 125 OCCUPANTS	= 63 MEN & 63 WOMEN
B	= 33 OCCUPANTS	= 17 MEN & 17 WOMEN
ACCESSORY	= 1 OCCUPANT	= 1 MEN & 1 WOMEN

WATER CLOSET (WOMEN)

OCC. CLASS.	A3	B	ACC.
REQM'TS	1 PER 65	1 PER 25	1 PER 100
TOTAL	.97	.68	.01

SUMMARY: 1.66 REQ'D, 2 PROVIDED

WATER CLOSET (MEN)

OCC. CLASS	A3	B	ACC.
REQM'TS	1 PER 125	1 PER 25	1 PER 100
TOTAL	.50	.68	.01

SUMMARY: 1.19 REQ'D, 2 PROVIDED

LAVATORIES (MEN & WOMEN SAME)

OCC. CLASS.	A3	B	ACC.
REQM'TS	1 PER 200	1 PER 40	1 PER 100
TOTAL	.32	.43	.01

SUMMARY: .76 REQ'D, 2 PROVIDED (FOR EACH GENDER)

DRINKING FOUNTAIN

OCC. CLASS	A3	B	ACC.
REQM'TS	1 PER 500	1 PER 100	1 PER 1,000
TOTAL	.25	.33	.00

SUMMARY: .58 REQ'D, 1 PROVIDED

OCCUPANT LOAD

GROUP A, A-3 OCCUPANCY:
FIRST FLOOR ASSEMBLY: = 81 PERSONS
FIRST FLOOR RELIGIOUS CLASSROOMS: = 44 PERSONS
TOTAL A-3 = 125 PERSONS

GROUP B OCCUPANCY:
FIRST FLOOR BUSINESS AREAS: = 4 PERSONS
SECOND FLOOR BUSINESS AREAS: = CAPPED AT 29 PERSONS
TOTAL B = 33 PERSONS

ACCESSORY STORAGE AREA:
FIRST FLOOR ACCESSORY STORAGE AREAS: = 1 PERSON
SECOND FLOOR ACCESSORY STORAGE AREAS: = N.A.
TOTAL = 1

TOTAL BUILDING OCCUPANT LOAD = 159 PERSONS

EGRESS

ACCESSIBLE ROUTE (IBC 1104.4 EXCEPTION 1):
IS NOT REQUIRED TO STORIES AND MEZZANINES THAT HAVE AN AGGREGATE AREA OF NOT MORE THAN 3000 SQ. FT. AND ARE LOCATED ABOVE AND BELOW ACCESSIBLE LEVELS

STAIRWAY REQUIRED: EGRESS WIDTH: (IBC 1009.1, EXCEPTION 1)
36" (MINIMUM WIDTH REQUIREMENT FOR STAIRWAYS SERVING AN OCCUPANT LOAD OF LESS THAN 50)
EGRESS WIDTH: (IBC 1005)
0.3" PER OCCUPANT: 29 X 0.3" = 8.7"

DOOR WIDTH REQUIRED: EGRESS WIDTH: (IBC 1008.1.1)
32" (MINIMUM CLEAR WIDTH REQUIREMENT)
EGRESS WIDTH: (IBC 1005)
0.2" PER OCCUPANT: 159 X 0." = 31.8"

MINIMUM NUMBER OF EXITS
= FIRST FL: IBC TABLE 1021.1)
2 EXITS FOR 1-500 OCCUPANTS
= SECOND FL.: (IBC TABLE 1021.2)
1 EXIT: MAXIMUM 29 OCCUPANTS & MAXIMUM 100' TRAVEL DISTANCE

PROPOSED INTERIOR ALTERATION

6125 W. NATIONAL AVE. WEST ALLIS, WI

OWNER

CRIMSON WAY CHURCH

CONTACT: MR. MARK GARSOMBKE
PHONE: 414-333-0254

SHEET INDEX

A-1 OF 3 TITLE SHEET
SITE
BUILDING CODE ANALYSIS
A-2 OF 3 FIRST FL. DEMOLITION PLAN
FIRST FL. CONSTRUCTION PLAN
A-3 OF 3 SECOND FL. DEMOLITION PLAN
SECOND FL. CONSTRUCTION PLAN

BUILDING INFO

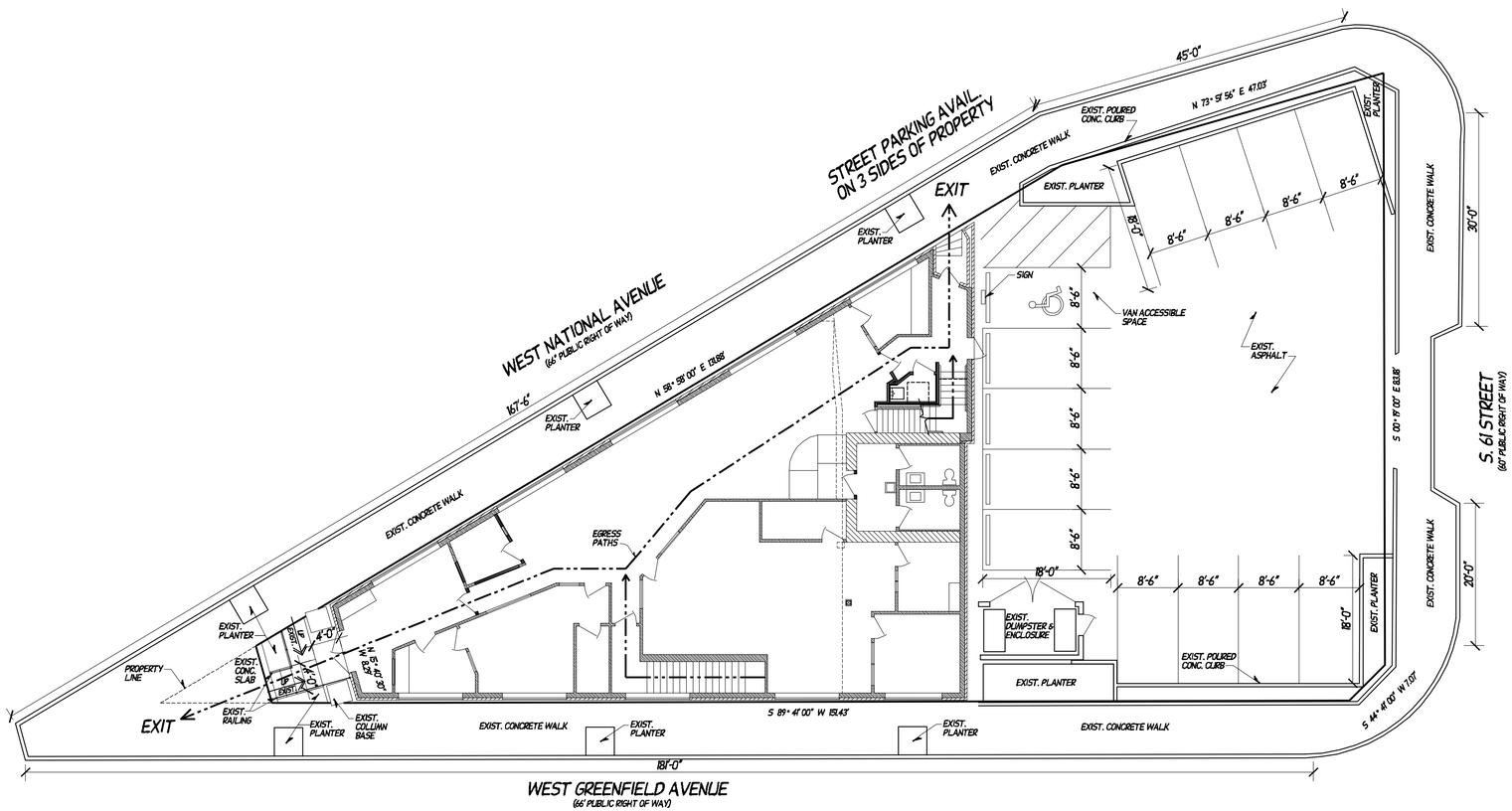
PRIMARY OCCUPANCY	= ASSEMBLY (A-3)
ACCESSORY OCCUPANCY	= BUSINESS
BUILDING CONST. TYPE	= VB
SPRINKLERED	= TO BE INSTALLED
NUMBER OF STORIES	= 2 STORY & BASEMENT
ZONING	= C-3 COMMUNITY COMMERCIAL DISTRICT

LOT SIZE

LOT SIZE (GROSS) = 8,466 SQ. FT.

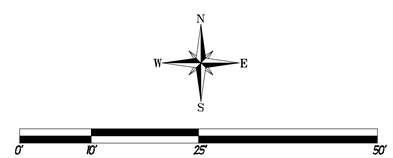
BUILDING FOOTPRINT

BUILDING FOOTPRINT = 3,589 SQ. FT.



EXISTING SITE PLAN

SCALE: 1:10



NOTES:

- NO MODIFICATIONS ARE TO BE MADE TO THE SITE.
- NO MODIFICATIONS ARE TO BE MADE TO THE EXTERIOR OF THE BUILDING.
- ALL SITE DIMENSIONS ARE APPROXIMATE.

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BUILDER

OWNER & PROJECT LOCATION
CRIMSON WAY CHURCH
6125 W. NATIONAL AVE.
WEST ALLIS, WI

10/27/16 10/31/16 11/1/16 (12)

DESIGNED BY	COMPLETION DATE
B. TOM	NOT COMPLETED
DRAWN BY	REVISIONS
K.M.K.	
CHECKED	
B. TOM	

ADS ARCHITECTURAL DEVELOPMENT SERVICES INC.
www.architecturaldevelopmentservices.com
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(262) 797 - 1701

JOB NUMBER
142516-D

SHEET NO.
1 OF 3