



- B - BUSINESS: BASIC METAL'S OFFICES
- F-2 - FACTORY: BASIC METAL
- S-1 - STORAGE: BASIC METAL
- B - BUSINESS: SWORD OF THE SPIRIT MINISTRY'S OFFICES
- ACCESSORY: SWORD OF THE SPIRIT MINISTRY AISLE
- A-3 - ASSEMBLY: SWORD OF THE SPIRIT MINISTRY NON-FIXED SEATING
- STAGE: SWORD OF THE SPIRIT MINISTRY DESIGNATED FLOOR AREA

6 LEGEND AND CODE DATA

OCCUPANCY LOAD - PER 2012 I.B.C. TABLE 1004.1.1

|                                      |                                         |
|--------------------------------------|-----------------------------------------|
| <u>BASIC METALS:</u>                 |                                         |
| B - BUSINESS :                       | 1,282 S.F.                              |
| F-2 - FACTORY :                      | 7,064 S.F.                              |
| S-1 - STORAGE :                      | 11,206 S.F.                             |
| TOTAL BASIC METALS:                  | 19,552 S.F.                             |
| <u>SWORD OF THE SPIRIT MINISTRY:</u> |                                         |
| ACCESSORY CIRCULATION:               | 1,969 S.F.                              |
| STAGE:                               | 684 S.F.                                |
| A-3 - ASSEMBLY NON-FIXED SEATING:    | 400 S.F.                                |
| B - BUSINESS :                       | 3,247 S.F.                              |
| TOTAL SWORD OF THE SPIRIT MINISTRY:  | 6,300 S.F.                              |
| <u>BUILDING TOTAL:</u>               |                                         |
| BASIC METALS:                        | 19,552 S.F.                             |
| SWORD OF THE SPIRIT MINISTRY:        | 6,300 S.F.                              |
| TOTAL SWORD OF THE SPIRIT MINISTRY:  | 25,852 S.F.                             |
| <u>BASIC METALS:</u>                 |                                         |
| B - BUSINESS :                       | 1,282 S.F. / 100 = 13                   |
| F-2 - FACTORY :                      | 7,064 S.F. / 100 = 71                   |
| S-1 - STORAGE :                      | 11,206 S.F. / 500 = 23                  |
| TOTAL BASIC METALS:                  | 107                                     |
| <u>SWORD OF THE SPIRIT MINISTRY:</u> |                                         |
| ACCESSORY CIRCULATION:               | 1,969 SF / 0 = 0                        |
| STAGE:                               | 684 SF / 15 = 46                        |
| A-3 - ASSEMBLY NON-FIXED SEATING:    | 214 + 186 = 400 SF / 7 = 56             |
| B - BUSINESS :                       | 2,151 + 958 + 138 = 3,247 SF / 100 = 33 |
| TOTAL SWORD OF THE SPIRIT MINISTRY:  | 136                                     |

12 OCCUPANY AREAS

PLUMBING FIXTURE CALCULATIONS

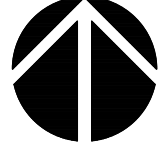
FIXTURE CALCULATIONS ARE FIGURED FOR THE ENTIRE BUILDING.

| BASIC METALS              |               |      |      |               |      |      |            |          |      |
|---------------------------|---------------|------|------|---------------|------|------|------------|----------|------|
| OCCUPANCY TYPE            | OCCUPANT LOAD |      |      | WATER CLOSETS |      |      | LAVATORIES |          |      |
|                           | TOTAL         | M    | F    | MIN. REQ.     | M    | F    | MIN. REQ.  | M        | F    |
| GROUP B OFFICE            | 13            | 6.5  | 6.5  | 1.25          | 0.26 | 0.26 | 1.40       | 0.16     | 0.16 |
| GROUP F-1 OFFICE          | 71            | 35.5 | 35.5 | 1:100         | 0.36 | 0.36 | 1:100      | 0.36     | 0.36 |
| GROUP S-1 OFFICE          | 23            | 11.5 | 11.5 | 1:100         | 0.12 | 0.12 | 1:100      | 0.12     | 0.12 |
| TOTAL REQUIRED            |               |      |      | 1             |      | 1    |            | 1        |      |
| TOTAL PROVIDED            |               |      |      | 4             |      | 4    |            | 2        |      |
| SERVICE SINKS             |               |      |      | REQUIRED      |      | 1    |            | PROVIDED |      |
| DRINKING FOUNTAINS 1:1000 |               |      |      | REQUIRED      |      | 1    |            | PROVIDED |      |

SWORD OF THE SPIRIT MINISTRY SUITE

| OCCUPANCY TYPE                        | OCCUPANT LOAD |      |      | WATER CLOSETS  |      |      | LAVATORIES |          |      |
|---------------------------------------|---------------|------|------|----------------|------|------|------------|----------|------|
|                                       | TOTAL         | M    | F    | MIN. REQ.      | M    | F    | MIN. REQ.  | M        | F    |
| GROUP B OFFICE                        | 33            | 16.5 | 16.5 | 1.25           | 0.66 | 0.66 | 1.40       | 0.41     | 0.41 |
| GROUP A-3 ASSEMBLY, PLACES OF WORSHIP | 56            | 28   | 28   | 1:150 M 1.75 W | 0.37 | 0.75 | 1:200      | 0.28     | 0.28 |
| STAGE                                 | 46            | 23   | 23   | 1:150 M 1.75 W | 0.15 | 0.31 | 1:200      | 0.12     | 0.12 |
| ACCESSORY CIRCULATION                 | 0             | 0    | 0    | 0              | 0    | 0    | 0          | 0        | 0    |
| TOTAL REQUIRED                        |               |      |      | 1.18           |      | 1.72 |            | 0.81     |      |
| TOTAL PROVIDED                        |               |      |      | 2              |      | 2    |            | 1        |      |
| SERVICE SINKS                         |               |      |      | REQUIRED       |      | 1    |            | PROVIDED |      |
| DRINKING FOUNTAINS 1:1000             |               |      |      | REQUIRED       |      | 1    |            | PROVIDED |      |

- \* 1 SERVICE SINK FOR THE BUILDING. UNDER A SIGNED SHARED USE AGREEMENT, THE SERVICE SINK WILL BE AVAILABLE TO BASIC METALS MONDAY THROUGH FRIDAY, AND TO SWORD OF THE SPIRIT MINISTRY ON SUNDAYS.
- \*\* 1 HI-LO DRINKING FOUNTAIN IS AVAILABLE TO BASIC METALS MONDAY THROUGH FRIDAY. A 5 GALLON BOTTLED WATER DISPENSER WILL BE AVAILABLE FOR SWORD OF THE SPIRIT MINISTRY, WITHIN THE BREAK ROOM WITHIN THEIR SUITE, ON SUNDAYS.



NORTH  
SCALE 3/32" = 1'-0"

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SWORD OF THE SPIRIT MINISTRY  
TENANT IMPROVEMENTS  
15635 WEST ILLINI STREET  
GOODYEAR, ARIZONA 85338

PROJECT NUMBER: 1875255-01  
PROJECT MANAGER: PS  
DRAWN BY: PMN  
CHECKED BY: TR

| NO. | REVISION | DATE |
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| -   | -        | -    |
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SHEET DESCRIPTION  
FLOOR PLAN - OCCUPANCY



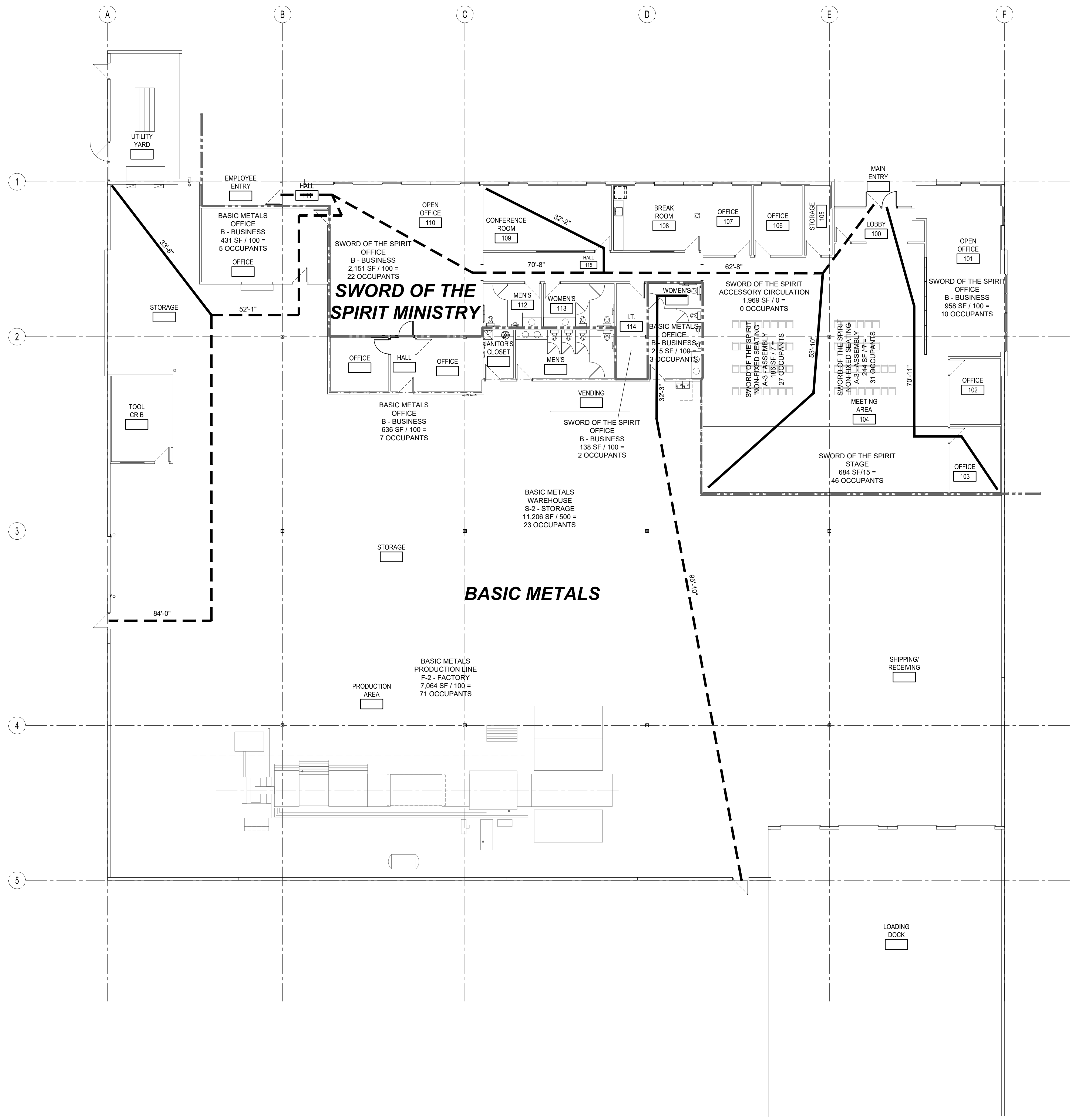
SHEET NO.

A0.2

ISSUE DATE: 08/24/2018

24 PLUMBING CALCULATIONS

19 FLOOR PLAN - OCCUPANCY



X'-X" COMMON PATH OF EGRESS TRAVEL - LENGTH NOTED

X'-X" PATH OF EGRESS TRAVEL WHERE TWO SEPARATE AND DISTINCT PATHS OF EGRESS TRAVEL ARE AVAILABLE. LENGTH NOTED

TOTAL BUILDING AREA:  
BUILDING : 25,902 S.F.

PROJECT AREA:  
SWORD OF THE SPIRIT MINISTRY SUITE: 6,370 S.F.  
BASIC METALS SUITE: 19,532 S.F.

OCCUPANCY TYPE:  
SWORD OF THE SPIRIT MINISTRY SUITE: B BUSINESS (OFFICE)  
A-3 ASSEMBLY NON-FIXED SEATING  
ACCESSORY CIRCULATION STAGE

BASIC METALS SUITE: F-1 MANUFACTURING (SHEET METAL MANUFACTURING)  
S-1 WAREHOUSE (PRODUCT WAREHOUSING)  
B (OFFICE)

CONSTRUCTION TYPE:  
V-B, AFES

OCCUPANCY LOAD - PER I.B.C.  
SWORD OF THE SPIRIT MINISTRY:  
ACCESSORY CIRCULATION: 1,969 S.F.  
STAGE: 684 S.F.  
A-3 - ASSEMBLY NON-FIXED SEATING: 400 S.F.  
B - BUSINESS: 3,247 S.F.  
TOTAL SWORD OF THE SPIRIT MINISTRY: 6,300 S.F.

BASIC METALS:  
B - BUSINESS: 1,282 S.F.  
F-2 - FACTORY: 7,064 S.F.  
S-1 - STORAGE: 11,206 S.F.  
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BASIC METALS:  
B - BUSINESS: 1,282 S.F. / 100 = 13  
F-2 - FACTORY: 7,064 S.F. / 100 = 71  
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TOTAL BASIC METALS: 107

SWORD OF THE SPIRIT MINISTRY:  
ACCESSORY CIRCULATION: 1,969 SF / 0 = 0  
STAGE: 684 SF / 15 = 46  
A-3 - ASSEMBLY NON-FIXED SEATING: 214 + 186 = 400 SF / 7 = 56  
B - BUSINESS: 2,151 + 958 + 138 = 3,247 SF / 100 = 33  
TOTAL SWORD OF THE SPIRIT MINISTRY: 136

EXITS (PER I.B.C.)  
REQUIRED: 1  
PROVIDED: 4

FIRE ALARM SYSTEM: EXISTING TO REMAIN UNCHANGED

FIRE SPRINKLER SYSTEM: EXISTING TO REMAIN UNCHANGED

IBC:

TABLE 1014.3 COMMON PATH OF EGRESS TRAVEL:  
B OCCUPANCY -  
EQUIPPED THROUGHOUT WITH AUTOMATIC FIRE FIRE SPRINKLERS = 100'-0" MAX

SECTION 1015.2.1 TWO EXITS OR EXIT ACCESS DOORWAYS  
WHERE TOW (2) EXITS ARE REQUIRED, A SEPARATION OF NOT LESS THAN 1/2 THE DIAGONAL DISTANCE OF SPACE/BUILDING IS REQUIRED.

(EXCEPTION 2: DIAGONAL IS REDUCED TO 1/3 THE DISTANCE OF AREA SERVED IF BUILDING IS EQUIPPED THROUGHOUT WITH AUTOMATIC FIRE SPRINKLERS)

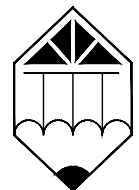
TABLE 1016.2 EXIT ACCESS TRAVEL DISTANCE:  
GROUP B OCCUPANCY WITH AUTOMATIC FIRE SPRINKLERS = 300'-0"

## 18 LEGEND AND CODE DATA

MAXIMUM ACTUAL COMMON PATH OF TRAVEL = 95'-10"

MAXIMUM ACTUAL EXIT ACCESS TRAVEL DISTANCE = 128'-1"

EXIT SEPARATION DISTANCE: (226'-0" / 3) = 75'-4" (122'-0" ACTUAL)



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PROJECT NUMBER: 1875255-01  
PROJECT MANAGER: PS  
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SHEET DESCRIPTION  
EGRESS PLAN



SHEET NO.

**A0.3**

ISSUE DATE: 08/24/2018