



PACKAGE DISTRIBUTION CENTER

AT

STATESBORO, GA

3400 ZELL MILLER PARKWAY
STATESBORO, GA. 30458

FOR



SAAD DEVELOPMENT CORPORATION
3601 SPRING HILL BUSINESS PARK SUITE 200
MOBILE, AL 36608
PHONE: 251-478-7223

BY

GBC DESIGN, INC.
ARCHITECTURE AND ENGINEERING
3878 West Market St. Akron, OH 44333-3906
Phone 330-836-0228 Fax 330-836-5782
Contact Person: Sy Cymerman, Architect

BUILDING CODE INFORMATION

BUILDING CODE:
2006 INTERNATIONAL BUILDING CODE
2006 INTERNATIONAL MECHANICAL CODE
2006 INTERNATIONAL PLUMBING CODE
2005 NATIONAL ELECTRICAL CODE
2006 INTERNATIONAL FIRE CODE
ADAAG

OCCUPANCY CLASSIFICATION (SECTIONS 304 & 311.2)
LOADING DOCK S-1
PACKAGE DISTRIBUTION CENTER B
ADMINISTRATIVE OFFICES B

SEPARATED OCCUPANCIES (SECTION 508.3.3)
SEPARATED OCCUPANCIES SHALL BE INDIVIDUALLY CLASSIFIED IN ACCORDANCE WITH SECTION 302.1. EACH FIRE AREA SHALL COMPLY WITH THIS CODE BASED ON THE OCCUPANCY CLASSIFICATION OF THAT PORTION OF THE BUILDING INCLUDING ALLOWABLE AREA AND ALLOWABLE HEIGHT.

SEPARATION REQUIREMENT (SECTION 508.3.3.4)
INDIVIDUAL OCCUPANCIES SHALL BE SEPARATED FROM ADJACENT OCCUPANCIES IN ACCORDANCE WITH TABLE 508.3.3. **SEPARATION OF SPRINKLED B OCCUPANCY AND S-1 OCCUPANCY NOT REQUIRED**

CONSTRUCTION CLASSIFICATION (TABLE 601) II-B

MAXIMUM ALLOWABLE BUILDING HEIGHT (TABLE 503)
ALLOWABLE HEIGHT
S-1 3 STORY / 55 FT
B 4 STORY / 55 FT
ACTUAL HEIGHT 1 STORY / 23'-0"

BUILDING AREA (TABLE 503)
ALLOWABLE AREA
S-1 17,500 x 300% SPRINKLER INCREASE = 52,500 SF
23,000 x 300% SPRINKLER INCREASE = 69,000 SF
B
ACTUAL AREA EXISTING REMODELED NEW TOTAL
S-1 0 SF 0 SF 12,763 SF 12,763 SF OK
B 0 SF 0 SF 1,899 SF 1,899 SF OK
TOTAL 0 SF 0 SF 14,662 SF 14,662 SF

FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (TABLE 601) II-B
STRUCTURAL FRAME 0 HR
BEARING WALLS- EXTERIOR 0 HR
BEARING WALLS- INTERIOR 0 HR
NON-BEARING WALLS- EXTERIOR 0 HR
NON-BEARING WALLS- INTERIOR 0 HR
FLOOR CONSTRUCTION 0 HR
ROOF CONSTRUCTION 0 HR

INTERIOR FINISHES (TABLE 803.5) REQUIREMENT
FINISH C
VERTICAL EXITS AND EXIT PASSAGEWAYS C
EXIT ACCESS CORRIDORS AND OTHER EXITWAYS C
ROOMS AND ENCLOSED SPACES C
CLASS A. FLAME SPREAD 0-25, SMOKE DEVELOPED 0-450.
CLASS B. FLAME SPREAD 26-75, SMOKE DEVELOPED 0-450.
CLASS C. FLAME SPREAD 76-200, SMOKE DEVELOPED 0-450.

FIRE PROTECTION (SECTION 903)
AUTOMATIC FIRE SUPPRESSION WILL BE INSTALLED THROUGHOUT
S-1 FIRE AREA OVER 12,000 SF

OCCUPANT LOAD (TABLE 1004.1.1) 26 PEOPLE
STORAGE (12,763/500) 19 PEOPLE
OFFICE (1,899/100) 19 PEOPLE
TOTAL 45 PEOPLE

GRESS WIDTH PER OCCUPANT (TABLE 1005.1)
STAIRWAYS 0.2 IN/PERSON
OTHER EGRESS COMPONENTS 0.15 IN/PERSON
REQUIRED EXIT WIDTH (DOORWAYS) 2 IN
REQUIRED (45 X 0.15) 144 IN (4 EXITS)
PROVIDED

GUARDS (SECTION 1013)
GUARDS SHALL BE LOCATED ALONG OPEN-SIDED WALKING SURFACES, MEZZANINES, INDUSTRIAL EQUIPMENT PLATFORMS, STAIRWAYS, RAMPS AND LANDINGS WHICH ARE LOCATED MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW
HEIGHT TOP OF GUARDRAIL 42 IN
OPENINGS (SECTION 1013.3)
OFFICE STAIRS & RAMPS 4"
DOCK & EQUIPMENT PLATFORM STAIRS & RAMPS 21"

EXIT ACCESS TRAVEL DISTANCE (TABLE 1016.1)
S-1 OCCUPANCY 250 FT MAXIMUM
ALLOWABLE 100 FT
ACTUAL
B OCCUPANCY 300 FT MAXIMUM
ALLOWABLE 50 FT
ACTUAL

NUMBER OF EXITS FOR OCCUPANT LOAD (TABLE 1019.1)
S-1 OCCUPANCY 2 EXITS MINIMUM
OCCUPANT LOAD: 26 PEOPLE
B OCCUPANCY 2 EXITS MINIMUM
OCCUPANT LOAD: 18 PEOPLE

DEAD END HALLWAYS & CORRIDORS (SECTION 1017.3)
S-1 OCCUPANCY 20 FT MAXIMUM
B OCCUPANCY 50 FT MAXIMUM

FIXTURE COUNT (TABLE 2902.1)
(S-1) STORAGE, 26 PEOPLE = 13 MEN/ WOMEN
(B) BUSINESS, 19 PEOPLE = 10 MEN/ WOMEN

MEN			
S-1/B	WC	URINAL	LAV
1	1(1.25)	0	1(1.40)
TOTAL REQUIRED	1	0	1
TOTAL PROVIDED	1	1	1

WOMEN			
S-1/B	WC	LAV	
1	1(1.25)	1(1.40)	
TOTAL REQUIRED	1	1	
TOTAL PROVIDED	1	1	

NOTE:
THE FIRE SUPPRESSION SYSTEM SHALL BE PROVIDED, INSTALLED AND DESIGNED UNDER A SEPARATE COVER. THE DESIGN SHALL BE SUBMITTED TO THE ARCHITECT AND LOCAL OFFICIALS FOR APPROVAL PRIOR TO FABRICATION OR CONSTRUCTION.

NOTE:
THE FIRE ENGINEERED METAL BUILDING SHALL BE PROVIDED, INSTALLED AND DESIGNED UNDER A SEPARATE COVER. THE DESIGN SHALL BE SUBMITTED TO THE ARCHITECT AND LOCAL OFFICIALS FOR APPROVAL PRIOR TO FABRICATION OR CONSTRUCTION.

SYMBOLS

MATERIAL SYMBOLS

- ASPHALT PAVEMENT (PLAN)
- ASPHALT PAVEMENT (SECTION)
- BRICK (PLAN)
- CONCRETE (SECTION)
- CONCRETE (PLAN)
- CONCRETE BLOCK (PLAN)
- EARTH
- FILL MATERIAL
- BACKFILL MATERIAL
- GRANULAR BASE
- GYPSUM WALL BOARD
- MARBLE
- STEEL
- PLYWOOD
- WOOD BLOCKING
- WOOD (FACE GRAIN)
- FINISH WOOD (END GRAIN)
- RIGID INSULATION
- BLANKET OR BATT INSULATION
- LOOSE FILL INSULATION
- CERAMIC TILE (PLAN)

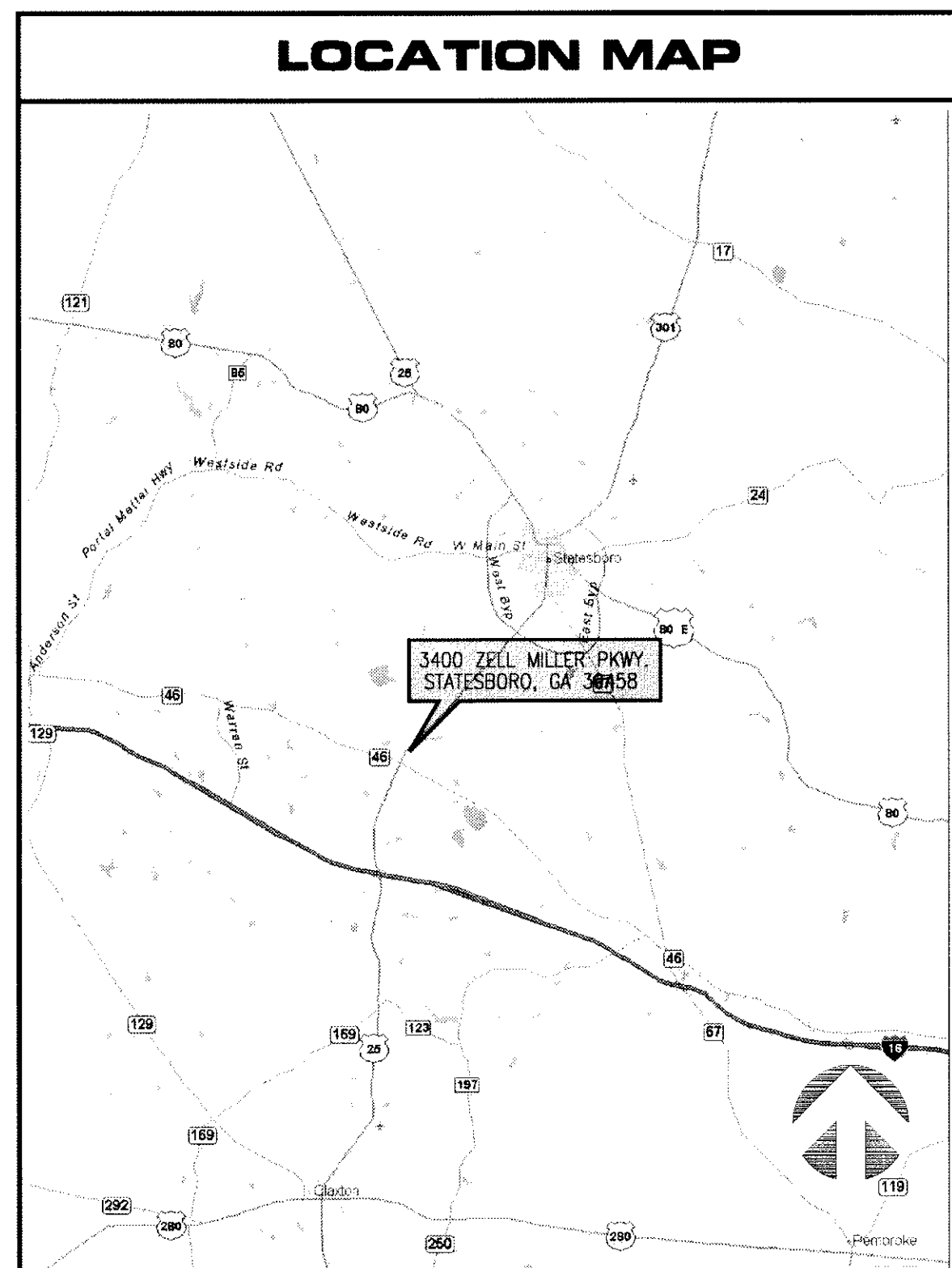
TYPICAL DRAWING SYMBOLS

- SECTION NUMBER
- DRAWING WHERE SECTION IS SHOWN OR TAKEN
- DETAIL NUMBER
- DETAIL SYMBOL
- DRAWING WHERE DETAIL IS SHOWN OR TAKEN
- ELEVATION NUMBER
- ELEVATION SYMBOL
- DRAWING WHERE ELEVATION IS SHOWN OR TAKEN
- ELEVATION KEY
- ADDENDUM / REVISION NUMBER
- DEMOLITION NOTE NUMBER

ARCHITECTURAL SYMBOLS

- DOOR NUMBER
- WINDOW LETTER
- GRID LINE
- SHEET LINE
- FUTURE CONSTRUCTION
- ROOM NAME (AREA)
- ROOM / SPACE NUMBER
- EQUIPMENT NUMBER
- FIRE EXTINGUISHER - SEE SPECIFICATIONS AND/OR DETAIL FOR MOUNTING HEIGHT

CONTRACTOR SHALL NOT SCALE DRAWINGS. ALL DIMENSIONS AND ELEVATIONS FOR EXISTING AND NEW CONSTRUCTION SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO EXECUTION OF HIS WORK. IF THE CONTRACTOR PROCEEDS WITHOUT VERIFICATION, HE SHALL DO SO AT HIS OWN RISK AND EXPENSE.



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SHEET NO. **G001**

REVISIONS
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GBC DESIGN, INC.
3878 W. Market St. Akron, OH 44333-3906
Phone 330-836-0228 Fax 330-836-5782

SAAD DEVELOPMENT CORPORATION
3601 SPRING HILL BUSINESS PARK SUITE 200
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PHONE: 251-478-7223
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FEDEx GROUND STATSBORO, GA.
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TITLE SHEET

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