



**F1 FLOOR PLAN**  
SCALE: 1/8" = 1'-0"  
TRUE NORTH

**A REFLECTED CEILING PLAN**  
SCALE: 1/8" = 1'-0"  
TRUE NORTH

**APPLICABLE CODES & REGULATIONS**

2015	INTERNATIONAL BUILDING CODE (IBC)
2015	INTERNATIONAL FUEL GAS CODE (IFGC)
2015	INTERNATIONAL MECHANICAL CODE (IMC)
2015	INTERNATIONAL PLUMBING CODE (IPC)
2015	INTERNATIONAL FIRE CODE (IFC)
2014	NATIONAL ELECTRICAL CODE (NEC)
2013	ANSI/ASHRAE/IESNA STANDARD 90.1
2010	STANDARDS FOR ACCESSIBLE DESIGN

**OCCUPANCY CLASSIFICATION**

OCCUPANCY	A-3 ASSEMBLY
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**CONSTRUCTION CLASSIFICATION**

CONSTRUCTION TYPE	TYPE VB - NON-SPRINKLERED
HEIGHT	ALLOWABLE: 4 STORIES   ACTUAL: 1 B'-2"
# OF STORIES	ALLOWABLE: 2   ACTUAL: 1
AREA PER FLOOR	ALLOWABLE: 6,000 S.F.   ACTUAL: 5,200 S.F.
HEIGHT MODIFICATIONS	NONE
AREA MODIFICATIONS	NONE

**MEANS OF EGRESS**

MAXIMUM ALLOWABLE	INDUSTRIAL
TRAVEL DISTANCE TO EXIT	200 FT
COMMON PATH OF TRAVEL	75 FT
DEAD END LENGTH	20 FT
EGRESS OCCUPANTS	---

**FIRE RESISTANCE-STRUCTURAL ELEMENTS**

STRUCTURAL ELEMENT	IBC TYPE	RESISTANCE RATING	PROVIDED
EXTERIOR BEARING WALL	TBL 601		ACHIEVED BY
*SUPPORTING MORE THAN ONE FLOOR, COLUMNS, BEARING WALLS	0 HR	0 HR	UL #
*SUPPORTING ONE FLOOR ONLY	0 HR	0 HR	UL #
*SUPPORTING A ROOF ONLY	0 HR	0 HR	UL #
INTERIOR BEARING WALL			
*SUPPORTING MORE THAN ONE FLOOR, COLUMNS, BEARING WALLS	0 HR	0 HR	UL #
*SUPPORTING ONE FLOOR ONLY	0 HR	0 HR	UL #
*SUPPORTING A ROOF ONLY	0 HR	0 HR	UL #
COLUMNS			
*SUPPORTING MORE THAN ONE FLOOR, COLUMNS, BEARING WALLS	0 HR	0 HR	UL #
*SUPPORTING ONE FLOOR ONLY	0 HR	0 HR	UL #
*SUPPORTING A ROOF ONLY	0 HR	0 HR	UL #
BEAMS, ORDERS, TRUSSES			
*SUPPORTING MORE THAN ONE FLOOR, COLUMNS, BEARING WALLS	---	---	UL #
*SUPPORTING ONE FLOOR ONLY	---	---	UL #
*SUPPORTING A ROOF ONLY	---	---	UL #
FLOOR CONSTRUCTION	0 HR	0 HR	UL #
ROOF CONSTRUCTION	0 HR	0 HR	UL #
EXTERIOR NON-BEARING WALLS	0 HR	0 HR	UL #

**FIRE RESISTANCE - WALLS & PARTITIONS**

WALLS AND PARTITIONS	IBC TBL	OPENING PROTECTION	RESISTANCE RATING	PROVIDED
SHAFT ENCLOSURES				
* LESS THAN 4 STORIES	1 HR	TBD	TBD	UL #
* 4 OR MORE STORIES	2 HR	TBD	TBD	UL #
FIRE WALLS	TBD	TBD	TBD	UL #
HORIZONTAL EXITS	TBD	TBD	TBD	UL #
EXIT PASSAGEWAYS	TBD	TBD	TBD	UL #
SMOKE BARRIERS	1 HR	TBD	TBD	UL #
ACCESSORY / INCIDENTAL USE				
* FURNACE RM W/ 400,000 BTUHR INPUT EQMT	1 HR	TBD	TBD	UL #
* BOILER RM W/ 15 PSI # 10 HP EQMT	1 HR	TBD	TBD	UL #
* REFRIGERANT MACHINERY RM	1 HR	TBD	TBD	UL #
* HYDROGEN CUTOFF RM	1 HR	TBD	TBD	UL #
* INCINERATOR RM	2 HR	TBD	TBD	UL #
* PAINT SHOP	2 HR	TBD	TBD	UL #
* LABS # VOCATIONAL SHOPS	1 HR	TBD	TBD	UL #
* WASTE # LINEN RMS > 100 SF	1 HR	TBD	TBD	UL #
* STATIONARY STORAGE BATTERY SYSTEMS	1 HR	TBD	TBD	UL #
* FIRE PUMP RM	1 HR	TBD	TBD	UL #

**PLUMBING FIXTURE TABULATIONS**

LEVEL	OCCUPANCY	OCCUPANT LOAD	CALCULATIONS							
			WC	LAV	BATH	DRINKING	SVC			
			M	F	US	M	F	US	FOUNTAINS	SINKS
1										

ADADEQUATE TOILET FACILITIES ARE LOCATED IN THE ADJACENT BUILDINGS WHICH ARE UNDER 500 FEET DISTANCE PER IBC 2902.3.2

**OVERALL BUILDING AREA**

LEVEL	AREA (GROSS SQUARE FEET)
1	5,200 GSF
TOTAL	5,200 GSF

**SPECIALTY EQUIPMENT**

FE	FIRE EXTINGUISHER
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**REFLECTED CEILING PLAN LEGEND**

CEILING FINISHES	LIGHTING
EXPOSED STRUCTURE	SURFACE MOUNTED STRIP FLUORESCENT

**CEILING FINISH KEY**

NUMBER	TYPE	DETAIL DESCRIPTION
EXP. 1	EXPOSED TO STRUCTURE	EQUAL TO: EXPOSED TO STRUCTURE - WITH FINISH PAINT ALL EXPOSED ELEMENTS - TBD SEE RCF NOTES

- GENERAL NOTES**
- INTERIOR CEILING HEIGHTS AS INDICATED ON THE REFLECTED CEILING PLANS.
  - REFER TO CONSTRUCTION FLOOR PLANS FOR REQUIRED COMPOSITION OF WALL CONSTRUCTION.
  - LOCATION OF LIGHTS TO BE COORDINATED BETWEEN REFLECTED CEILING PLANS, LIGHTING PLANS. FINAL LOCATION TO BE APPROVED BY ARCHITECT.
  - SEE SPECIFICATIONS FOR ADDITIONAL METAL BUILDING FINISH INFORMATION AND REQUIREMENTS. NOTIFY ARCHITECT WITH ANY DISCREPANCIES BETWEEN SPECIFICATION AND DRAWINGS.

**LIFE SAFETY PLAN LEGEND**

NON-RATED PARTITION
FE FIRE EXTINGUISHER BRACKET MOUNTED
EXIT SIGN
145' MAXIMUM TRAVEL DISTANCE TO EXIT
65' COMMON PATH OF TRAVEL
ACC ADA ACCESSIBLE ROUTE

- GENERAL NOTES**
- REFER TO LIFE SAFETY SHEET FOR ADDITIONAL INFORMATION.
  - CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORT AS REQUIRED TO BRACE ADJACENT WALLS AND ROOF STRUCTURE.
  - CONTRACTOR TO FIELD VERIFY ALL CONDITIONS HEREIN AND NOTIFY ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS WITHIN DOCUMENTS PRIOR TO BID, CONSTRUCTION AND/OR INSTALLATION.
  - THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, CONSTRUCTION, MATERIALS, METHODS OF CONSTRUCTION, ELEVATIONS, ETC. PRIOR TO BIDDING AND AGAIN PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ANY CONCEALED CONDITIONS AFFECTING THE WORK, AND ANY DISCREPANCIES ENCOUNTERED DURING CONSTRUCTION PRIOR TO PROCEEDING WITH WORK. ALL WORK SHALL BE COORDINATED WITH THE WORK OF OTHER TRADES TO AVOID INTERFERENCE AND CONFLICTS. REFER TO THE DRAWINGS OF THE RESPECTIVE SYSTEMS PRIOR TO SUBMISSION OF BIDS FOR ADDITIONAL WORK WHICH MAY BE REQUIRED AS PART OF THIS WORK. NO ALLOWANCES WILL BE MADE FOR THE LACK OF COORDINATION BETWEEN DISCIPLINES OR SYSTEMS AND EQUIPMENT.
  - EXTERIOR DIMENSIONS ARE TO FACE OF SLAB TO FACE OF STEEL AT PERIMETER OF THE BUILDING AND CENTERLINE OF COLUMN.
  - GRADE ALL DISTURBED AREAS. PROVIDE TOP SOIL, SEED, AND STRAW.
  - PROVIDE 3'-0" AT THE PERIMETER OF BUILDING PAD AND SIDEWALKS.

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**BATTING CAGES FOR LEEDS CITY SCHOOLS**  
LEEDS BOARD OF EDUCATION

GMC # ABHM16000

STATE OF ALABAMA  
J. L. BELT  
GOVERNOR

**FLOOR PLAN & REFLECTED CEILING PLAN**

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