# 10 Year Health Life Safety Report

for

# French Academy 520 West Wood Street Decatur, IL 62522



# Decatur Public School District #61 Decatur, Illinois Macon County

August 2013

111EX07.400



BLDD Architects, Inc. 100 Merchant Street Decatur, Illinois 62523 217-429-5105 www.bldd.com



Architectural Expressions, LLP 113 Illini Drive Forsyth, Illinois 62535 217-877-4620 www.aexllp.com

### APPLICATION FOR APPROVAL OF TEN-YEAR SAFETY SURVEY REPORT

(23 IL. Adm. Code Part 180, Sections. 180.310, 180.320, 180.330, 180.340)

| NAME OF SCHOOL BUILDING            | SURVEY YEAR           |
|------------------------------------|-----------------------|
| MARY W FRENCH ACADEMY              | 2013                  |
| NAME AND NUMBER OF SCHOOL DISTRICT | COUNTY                |
| Decatur SD 61, 0610                | Macon                 |
| ARCHITECT NAME                     | <i>FIRM</i>           |
| John S. Whitlock                   | BLDD Architects, Inc. |
| FIRM ADDRESS                       | TELEPHONE NUMBER      |
| 100 Merchant Street, Decatur, IL   | 2174295105            |

I certify that the survey referred to herein was prepared by me and to the best of my know ledge is a true and accurate.

|                  | Building in Full Compliance.    | ·····································  |
|------------------|---------------------------------|--|
| <b>V</b>         | Building Not in Compliance      |  |
| 8/1/2013<br>Date | John S. Whitlock                |  |
| 8/28/13          | 1 Salle                         | 101-01-P0  |
| Date, 8/28/13    | President of Board of Education |  |
| Date             | Secretary of Board of Education | A REAL PROPERTY OF A REAL PROPER |
| 11/30/2014       | 001-017760                      |  |
| Expiration Date  | License Number                  | [Seal and Signature]   |

Failure to submit accurate and complete safety survey reports as required shall subject a school district to the recognition provisions of 23 Illinois Administrative Code 180.

Form 35-86 (7/07) (Prescribed by ISBE for local board use)

180.300 a

### REQUEST FOR AUTHORIZATION To use Fire Prevention and Safety Funds

Amendment Number

### PART I. CERTIFICATION OF ESTIMATED COSTS

This is to certify that:

The MARY W FRENCH ACADEMY school, located at 520 W Wood St Decatur, Illinois, and under the management and control of

the Board of Education of School District # 0610, Macon County, was surveyed by me on 8/1/2013.

All of the urgent or necessary work as indicated on the attached Form 35-48 is necessary to abate the violations of applicable code requirements and should result in effecting compliance with said requirements within prescribed timelines. No violations of applicable code requirements other than those cited in previously approved safety survey reports or amendments and those noted in this survey or amendment were noted.

All other work recommended in the attached Form 35-48, though not required to abate violations of applicable requirements of the Health/Life Safety Code for Public Schools, is recommended for energy conservation; disabled accessibility; school security; repair of school sidewalks, playgrounds, parking lots, or school bus turnarounds; and other repair purposes provided

in Section 17 2.11 of the School Code.

The certified estimated cost figures were prepared by me and to the best of my knowledge are true and accurate estimates of the costs to execute the work as specified. The total estimated costs to finance the work involved is \$ 84,396.00.

| Name of Architect/Engineer<br>John S. Whitlock | Name of Firm<br>BLDD Architects, Inc. |                              |
|--|---------------------------------------|------------------------------|
| Phone Number<br>2174295105                     | Fax Number<br>2174295167              | - I Atta                     |
| License Number<br>001-017760                   | Expiration Date<br>11/30/2014         | 10 tolen                     |
| Email Address<br>john.whitlock@bldd.com        |                                       |                              |
|  | [Seal and Sig                         | nature]                      |
|  |                                       | and the second second second |

### PART II. CERTIFICATION OF NEED (Provided by district through IWAS)

The local Board of Education hereby certifies and assures the State Board of Education:

- a. Based upon the report of the architect referred to above, the district faces total estimated costs of \$ to finance the work involved.
- b. The district has \$ available in its or operations and maintenance fund and/or fire prevention and safety fund to finance the work.
- c. The district needs to raise \$ in additional revenue through the levy of the Fire Prevention and Safety Tax or issuance of Bonds to finance the recommended work.
- d. Plans and specifications for the work will be submitted to the Regional Superintendent for review and approval.
- e. The work to be financed with Fire Prevention and Safety funds will not commence until the Certificate of Approval of the State Superintendent is received, the detailed plans and specifications have been approved by the regional superintendent and the regional superintendent (or other lawful agency) has issued an appropriate Order to Effect Compliance with the Health/Life Safety Code for public schools (or other lawful order requiring the work to be done).
- f. All work authorized by the District will be executed in conformity with all applicable codes.
- g. In the case of work recommended to repair school sidewalks, playgrounds, parking lots, or school bus turnarounds the notice and hearing requirements of Section 17-2.11 of the School Code were complied with by publishing the required notice on and holding the required public hearing on .

(35-76) (7/07) Prescribed by ISBE for ISBE Use

### VIOLATION AND RECOMMENDATION SCHEDULE

(23 IL Adm. Code 180, Sections 180.320)

| 1. CO<br>055, N  | UNTY CODE<br>Iacon                                |                        | 2. DISTRICT<br>0610, Decatu |  | _  |
|------------------|---|------------------------|-----------------------------|--|--|
| 4.<br>Item<br>ID | 5. Location(s) (Room No)                          | 6.<br>Priority<br>Code | 7. Rule<br>Violated         | 8. Description of the violation  | 9. Recommendation to correct violation                                 |
| 1                | Science Lab                                       | a.                     | 175.285                     | Door does not close / out of alignment with frame  | Adjust door and hardware to re-<br>align door within frame             |
| 2                | Science Lab                                       | a.                     | 29 CFR<br>1910.151C         | Access to emergency shower blocked by shelving unit  | Remove shelving unit   |
| 3                | Science Lab                                       | a.                     | 29 CFR<br>1910.151C         | Tools stored in emergency shower   | Remove tools   |
| 4                | 206, 207, 211, 212, 213                           | a.                     | PM 305.1                    | Carpet has deteriorated / lived beyond its useful life. Carpet has holes and is unravelling in multiple locations, creating a trip hazard.                   | Replace carpet   |
| 5                | Boiler  | a.                     | IFC 315.2.3                 | Combustible storage inside boiler room   | Remove combustible storage   |
| 6                | Boiler  | a.                     | 185.370.m.7.B               | Storage room door at top of steps with 90 minute rating is propped open;<br>storage is overflowing into boiler room  | Remove / discontinue use of<br>manual door stop                        |
| 7                | Boiler  | a.                     | 185.440.b.2                 | "Emergency Fuel Burner" switch not labeled adjacent to entry door  | Label as Emergency Fuel Burner<br>Switch                               |
| 8                | Stair 201   | a.                     | PM 305.1                    | Stair treads and risers have deteriorated / lived beyond their useful life. Treads and risers are cracked, broken, and missing pieces in multiple locations. | Replace stair treads and risers.                                       |
| 9                | Stair 1   | a.                     | 185.370.a.6.C               | No emergency light is at the main entry stairs   | Install additional emergency light in<br>center exit landing           |
| 10               | Corridors 211, 210, elev.<br>corr.                | a.                     | 185.370.a.6.C               | No emergency lights are present on the second and third main corridors (1914<br>bldg)  | Install emergency lights at center<br>corridor Speech/Music south wall |
| 11               | Stair 6   | a.                     | 185.370.a.6.C               | No emergency light is in stairs for exiting  | Install emergency light at landing                                     |
| 12               | Corridor 315A                                     | a.                     | 175.610.b                   | Outlets within 6 feet of a sink need to be GFCI per National Electric Code   | Replace existing outlet with GFCI outlet                               |
| 13               | Janitor closets 304,<br>storage 109               | b.                     | 185.510.a                   | Light fixture missing protective lens, broken lamps could be potential hazard for fire   | Install lens on light fixture  |
| 14               | Classroom Closets 10,<br>9, 12, 7, 13, 17, 16, 20 | b.                     | 185.510.a                   | Light fixture missing protective lens, broken lamps could be potential hazard for fire   | Install lens on light fixture or<br>replace light fixtures 2/classroom |
| 15               | Facility  | b.                     | 185.510.b                   | Existing fire alarm system worn beyond its useful life   | Replace fire alarm system and update system                            |

# SCHEDULE OF RECOMMENDED WORK ITEMS AND ESTIMATED COSTS

| 1. COL<br>055, M | JNTY Co<br>acon      | ODE                    | 2. DISTRICT CC<br>0610, Decatur \$                                     |                           |                |                   | 3. FACILITY<br>MARY W FR                     | CODE/NAME<br>ENCH ACADE | MY                     |                                     |                        |
|------------------|----------------------|------------------------|--|---------------------------|----------------|-------------------|--|-------------------------|------------------------|-------------------------------------|------------------------|
| ltem             | 5.<br>Action<br>I.D. | 6.<br>Priority<br>Code | 7. Specification(s)  | 8. Units<br>Of<br>Measure | 9.<br>Quantity | 10. Labor<br>Code | 11. Estimated Cost<br>(Architect / Engineer) |                         | 13. ISBE<br>Adjustment | 14. Estimated<br>Completion<br>Date | 15.<br>Funding<br>Type |
| 1                | с                    | a.                     | Adjust door and hardware to re-align<br>door within frame              | ea                        | 1              | 1                 | \$250.00                                     |                         |                        | 8/1/2014                            | F                      |
| 2                | b                    | a.                     | Remove shelving unit   | ls                        | 1              | 1                 | \$0.00                                       |                         |                        | 8/1/2014                            | F                      |
| 3                | b                    | a.                     | Remove tools   | ls                        | 10             | 1                 | \$0.00                                       |                         |                        | 8/1/2014                            | F                      |
| 4                | f                    | a.                     | Replace carpet   | sf                        | 5000           | 1                 | \$20,000.00                                  |                         |                        | 8/1/2014                            | F                      |
| 5                | b                    | a.                     | Remove combustible storage   | ls                        | 1              | 1                 | \$0.00                                       |                         |                        | 8/1/2014                            | F                      |
| 6                | b                    | a.                     | Remove / discontinue use of manual<br>door stop                        | ea                        | 1              | 1                 | \$0.00                                       |                         |                        | 8/1/2014                            | F                      |
| 7                | f                    | a.                     | Label as Emergency Fuel Burner<br>Switch                               | ea                        | 1              | 1                 | \$150.00                                     |                         |                        | 8/1/2014                            | F                      |
| 8                | f                    | a.                     | Replace stair treads and risers  | ls                        | 1              | 1                 | \$7,500.00                                   |                         |                        | 8/1/2014                            | F                      |
| 9                | f                    | a.                     | Install additional emergency light in<br>center exit landing           | ea                        | 1              | 1                 | \$250.00                                     |                         |                        | 8/1/2014                            | F                      |
| 10               | f                    | a.                     | Install emergency lights at center corridor Speech/Music south wall    | ea                        | 3              | 1                 | \$750.00                                     |                         |                        | 8/1/2014                            | F                      |
| 11               | f                    | a.                     | Install emergency light at landing                                     | ea                        | 1              | 1                 | \$250.00                                     |                         |                        | 8/1/2014                            | F                      |
| 12               | f                    | a.                     | Replace existing outlet with GFCI outlet                               | ea                        | 1              | 1                 | \$100.00                                     |                         |                        | 8/1/2014                            | F                      |
| 13               | с                    | b.                     | Install lens on light fixture  | ea                        | 2              | 1                 | \$200.00                                     |                         |                        | 8/1/2014                            | F                      |
| 14               | с                    | b.                     | Install lens on light fixture or replace<br>light fixtures 2/classroom | ea                        | 8              | 1                 | \$800.00                                     |                         |                        | 8/1/2018                            | F                      |
| 15               | f                    | b.                     | Replace fire alarm system and update system                            | ea                        | 1              | 2                 | \$40,080.00                                  |                         |                        | 8/1/2018                            | F                      |

| Original<br>Subtotal              | \$70,330.00 | Adjusted<br>Subtotal              | \$70,330.00 |  |
|-----------------------------------|-------------|-----------------------------------|-------------|--|
| Original<br>10.00%<br>Contingency | \$7,033.00  | Adjusted<br>10.00%<br>Contingency | \$7,033.00  |  |
| Original<br>10.00% A/E<br>Fees    | \$7,033.00  | Adjusted<br>10.00% A/E<br>Fees    | \$7,033.00  |  |
| Original Grand                    |             | Adjusted Grand                    |             |  |

| L | Cirgina | \$84 396 00       |
|---|---------|-------------------|
|   |         | Total \$84,396.00 |
|   |         |                   |

Items with a Funding Type of 'O' are not included in the cost calculation. 35-48 (7/07) (Prescribed by ISBE for Local Board Use)

## 10-year Safety Survey Report

## French Academy

Decatur Public School District #61

### **DESCRIPTION OF EXISTING CONDITIONS**

| Ι.  | GENERAL                  |  |
|-----|--------------------------|--|
|     | ENROLLMENT:              | 308 Students. Kindergarten through Grade 6.  |
|     | CONSTRUCTION:            | Original Building - 1914: PART 185<br>Construction Type: Type IV Ordinary Construction<br>Protection Classification: Unsprinklered<br>Plan Classification: Plan C      |
|     |                          | West Addition - 1973: PART 175<br>Construction Type: Type II Unprotected Non-Combustible<br>Protection Classification: Unsprinklered<br>Plan Classification: N/A       |
|     |                          | East Addition - 1974: PART 175<br>Construction Type: Type II Unprotected Non-Combustible<br>Protection Classification: Unsprinklered<br>Plan Classification: N/A       |
|     |                          | Classroom Addition - 1978: PART 175<br>Construction Type: Type II Unprotected Non-Combustible<br>Protection Classification: Unsprinklered.<br>Plan Classification: N/A |
|     |                          | Elevator Addition - 2003: PART 180<br>Construction Type: Type 2C Unprotected Non-Combustible<br>Protection Classification: Unsprinklered.<br>Plan Classification: N/A  |
|     | MEANS OF EGRESS:         | Satisfactory - By stairs and corridors.  |
|     | LOCAL FIRE ALARM SYSTEM: | Standard electrically operated, supervised, continuous with Control Panel in Boiler Room.  |
|     | NEAREST FIRE STATION:    | Decatur City Fire Department, Fire Station No. 3; 1308 West Eldorado, Decatur, IL  |
|     | CITY WATER:              | 4" copper service from main to meter in Boiler Room  |
| II. | CONSTRUCTION DETAILS     |  |
|     | YEAR BUILT:              | Original Building - 1914<br>West Addition - 1973<br>East Addition - 1974<br>Classroom Addition - 1978<br>Elevator Addition - 2003                                      |

| HEIGHT:                               | Original 1914 - 3 Story<br>West Addition 1973 - 3 Story<br>East Addition 1974 - 3 Story<br>Classroom Addition 1978 - 1 Story<br>Elevator Addition - 3 Story  |
|---------------------------------------|--|
| GROUND FLOOR AREA:                    | Original Building - 1914: 18,424 S.F. Basement - 2nd Floor<br>West Addition - 1973: 1,908 S.F. Basement - 2nd Floor<br>East Addition - 1974: 15,316 S.F. Basement - 2nd Floor<br>Elevator Addition - 2003: 850 S.F. Basement - 2nd Floor<br><b>Total: 36,498 S.F.</b>  |
| EXTERIOR WALL<br>CONSTRUCTION:        | 12" masonry walls  |
| FLOOR CONSTRUCTION:                   | Original building has at basement and street level have 4" concrete<br>floor. 1st and 2nd floors have wood joist, wood subfloor, 2 x 2 wood<br>sleepers, 1" concrete fill wood floor. West and east additions at<br>basement and street level have 4" concrete floors. West Addition,<br>1st and 2nd floors, have steel beams, steel joist, 1-1/2" metal deck, 2-<br>1/2" concrete with mesh. East Addition 1st and 2nd floors have steel<br>columns, steel beams, 4" reinforced slab with some steel joist, 1-1/2"<br>metal deck, 2-1/2" concrete with mesh. Concrete/metal deck at<br>elevator addition. |
| ROOF CONSTRUCTION:                    | Original building has wood rafters and wood joist trussed together<br>with 1' x 6" wood and wood deck. West Addition has steel joist, 1-<br>1/2" metal deck with 1-5/8" insulation. East Addition has steel<br>columns, steel beams, 1-1/2" metal deck with 1-5/8" insulation. Metal<br>deck at elevator addition.   |
|                                       | Original building, west and east additions have tar and gravel flat roof. Ballasted built-up roof at elevator addition.  |
| INTERIOR WALL<br>CONSTRUCTION:        | Original building at basement and street level, 1st and 2nd floors<br>have 9" and 12" masonry walls. Wall finish in general is plaster.<br>West and east additions have 4" and 6" concrete block walls painted.  |
| INTERIOR FINISH:                      | Floor Finish: Carpet except vinyl tile in All Purpose Room, toilets, and janitor closets.  |
|                                       | Ceilings: All buildings have acoustical tile with some plaster.  |
| TRANSOMS AND CEILING-<br>LEVEL GLASS: | None.  |
| EGRESS FACILITIES                     |  |
| GRADE EXITS:                          | Adequate with panic hardware and closer installed where required.  |
| CORRIDORS:                            | Adequate in width and height. Travel distance to exits satisfactory.   |
| STAIRWAYS:                            | Adequate in width and with handrails.  |

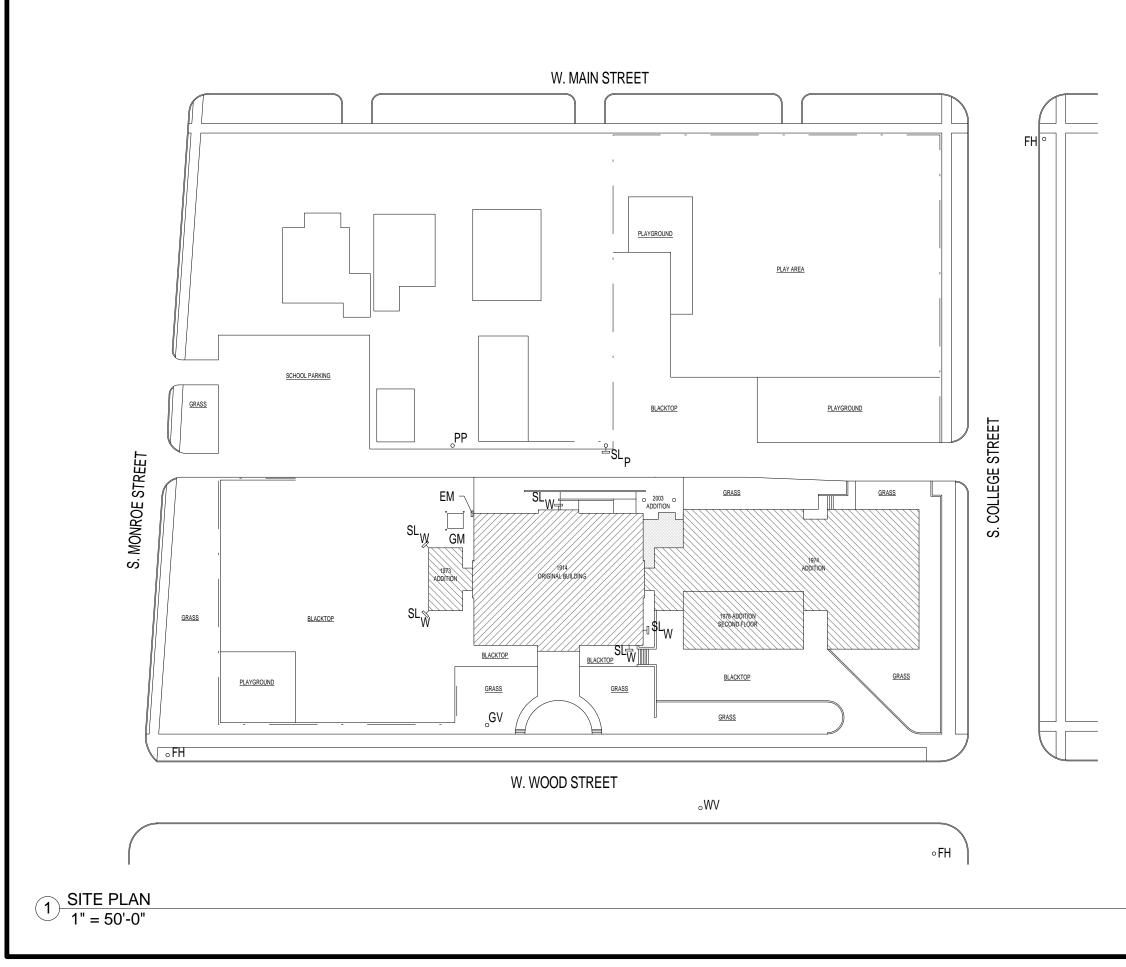
III.

|     | WINDOWS:                              | Original wood windows replaced in 1977 with single hung aluminum windows with top panels aluminum laminated to exterior grade plywood.  |
|-----|---------------------------------------|---|
|     | FIRE ESCAPE:                          | None.   |
|     | EXIT SIGNS:                           | Exit signs installed where required. Exit signs wired in separate conduit and connected to "EM" panel in Boiler Room.   |
|     | EMERGENCY LIGHTING:                   | There are adequate emergency lights installed in the All Purpose<br>Room and stairs. The lights are of the battery backup type with<br>battery chargers.  |
| IV. | SPECIAL OCCUPANCIES                   |   |
|     | MULTI-PURPOSE ROOM:                   | Part of East Addition. Including Gymnasium, Cafeteria and railed platform.  |
|     | GYMNASIUM:                            | Part of East Addition. Including Gymnasium, Cafeteria and railed platform.  |
|     | BOILER ROOM:                          | Northeast corner of Basement level.   |
|     | MECHANICAL EQUIPMENT & STORAGE ROOMS: | Penthouse at East Addition. Water heater in closet at East Addition.  |
| V.  | UTILITIES                             |   |
|     | HEATING PLANT:                        | HVAC - original building: Six gas-fired boilers (1800 mbh total) Multi-<br>Temp Hydrotherm MR Series gas fired cast iron water heating boiler<br>plants banked with all life safety controls supplies hot water to fan coil<br>units in each classroom of the original building. A rooftop chiller<br>supplies chilled water to the fan coil units in each classroom of the<br>original building. The piping distribution system is a 2 pipe system.<br>There is a DX cooling/hot water heat ventilation unit (5875 cfm<br>design) on the roof that supplies conditioned ventilation air to the<br>classrooms in the original building. |
|     | HEAT DISTRIBUTION:                    | HVAC - 1974 addition: Space heating and cooling in the addition is<br>accomplished via a VRV (variable refrigerant volume) system, with 3<br>condensing units on the roof and ceiling cassettes in each<br>classroom. There is an energy recovery ventilator (3200 cfm design)<br>with supplementary electric heat installed on the roof that supplies<br>ventilation air to the classrooms in the addition. There is a DX<br>cooling/electric heat rooftop unit (6000 cfm design) on the roof that<br>supplies the all-purpose room in the addition.   |
|     | VENTILATION:                          | Outdoor air is supplied through roof top air handling units and classroom air diffusers   |

|       | AIR CONDITIONING:         | A rooftop chiller unit supplies chilled water to the fan coil units in each classroom of the original building. The distribution system is a two pipe system shared with the hot water system. A DX coil in the rooftop multi-zone supplies conditioned air to the seven classrooms and the All Purpose Room of the new addition.                             |
|-------|---------------------------|---|
|       | WATER HEATER:             | A gas fired storage type hot water heater located in the Boiler Room provides hot water for the building. A recirculation pump maintains temperature of hot water in the building.  |
|       | INCINERATOR:              | None.   |
|       | GAS SERVICE:              | Gas main shutoff is at the street on south side of the building, gas<br>meter is located at the exterior westside of boiler room. Gas is<br>supplied to six boilers and hot water heater. Gas emergency shutoff<br>switch is located in the boiler house.   |
|       | ELECTRICAL SYSTEM:        | The overhead electrical service is supplied by Illinois Power<br>Company from an overhead line connected to the pole mounted<br>transformer and to the switchgear in the Boiler Room. The<br>distribution is 120/208 volt three phase 4-wire 1600 amps. The<br>electrical systems entire installation conforms with NEC and Life<br>Safety Code requirements. |
|       | PLUMBING:                 | Equipment is installed in accordance with code requirements.  |
| VI.   | PRIVATE PROTECTION        |   |
|       | FIRE ALARM SYSTEM:        | Non-coded supervised system consisting of manual breakglass stations and alarm horns located where shown on the drawings. The electrical supply is in a separate circuit with battery backup.   |
|       | AUTOMATIC SPRINKLERS:     | None.   |
|       | AUTOMATIC HEAT DETECTION: | Heat detectors are installed where shown on the drawings. Heat detectors are connected to the fire alarm system. Heat detectors are located in storage rooms, boiler rooms, stages, kitchen, attics, etc. and comply with safety codes.   |
|       | STANDPIPE HOSE LINES:     | None.   |
|       | FIRE EXTINGUISHERS:       | Location of fire extinguishers are shown on the drawings. Fire extinguishers are located in areas as required by code.  |
| VII.  | SECURITY SYSTEM           | Security system is monitored through motion detectors and key pads.   |
| VIII. | ENERGY CONSERVATION       | Thermostat temperature control system has automatic set-backs by Delta Controls.  |
| IX.   | ASBESTOS ABATEMENT        | To the best of BLDD Architects knowledge, the building is in compliance with (AHRA) Asbestos Hazard emergency response.   |
| Х.    | LEAD PAINT                | No peeling paint was observed.  |

XI. <u>PAVING</u>

Asphalt parking lots and playground areas.



## ABBREVIATIONS

EM GM DC GS PP EF ELECTRICAL METER GAS METER DUST COLLECTOR GAS STORAGE POWER POLE ELECTRIC FEED

### SYMBOLS LEGEND

- $SL_P$  7 SITE LITE (POLE)
- SL SITE LITE (SOFFIT)
- $SL_{W}$  SITE LITE (WALL)
- FH FIRE HYDRANT
- ${
  m GV}\,\otimes\,{
  m GAS}\,{
  m VALVE}$
- (XXX) RECOMMENDATION TAG



## ARCHITECTS

BLDD Architects, Inc. 100 Merchant Street Decatur, Illinois 62523 Phone: 217-429-5105 Fax: 217-429-5167

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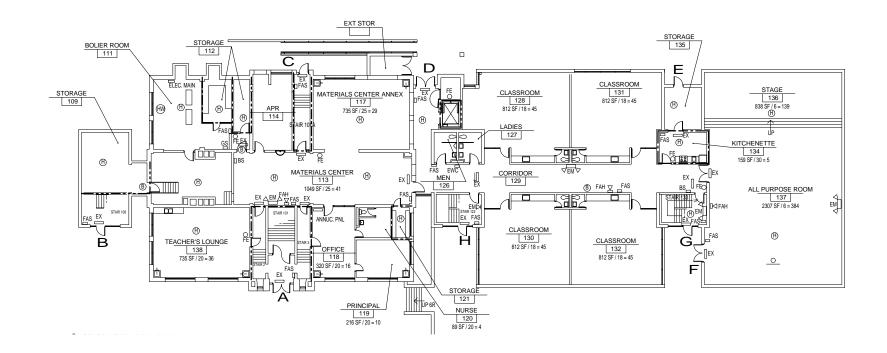
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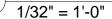


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## **GENERAL NOTES**

Original Building (1914) Construction Type: Type IV Ordinary Construction Protection Classification: Unsprinklered Plan Classification: Plan C

West Addition (1973) Construction Type: Type II Unprotected Non-Combustible Protection Classification: Unsprinklered Plan Classification: N/A

East Addition (1974) Construction Type: Type II Unprotected Non-Combustible Protection Classification: Unsprinklered Plan Classification: N/A

<u>Classroom Addition (1978)</u> Construction Type: Type II Unprotected Non-Combustible Protection Classification: Unsprinklered Plan Classification: N/A

Elevator Addition (2003) Construction Type: Type 2C Unprotected Non-Combustible Protection Classification: Unsprinklered. Plan Classification: N/A

| Basement Floor Occupancy: | 844 |
|---------------------------|-----|
| First Floor Occupancy:    | 358 |
| Second Floor Occupancy:   | 171 |

# FIRE SEPARATION PARTITIONS

| SMOKE   |  |
|---------|--|
| 30 MIN. |  |

45 MIN. —-----

1 HR

2 HR

□ EX

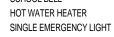
### SYMBOLS LEGEND

△ EX □ FAS ↓ EM ↓ EM ↓ FAH □ BS ○ FE ⊕ ■ FACP ■ BATT ⑧

(HW)

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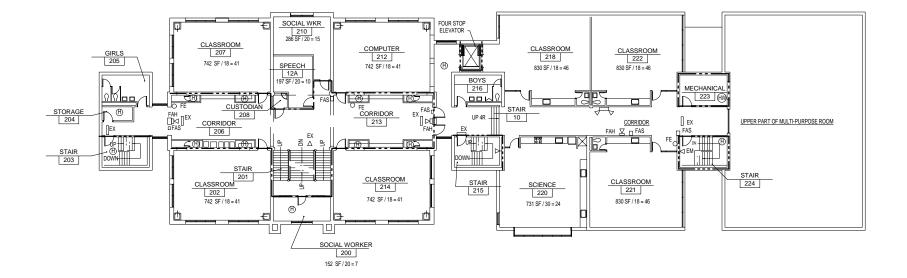
#### EXIT LIGHT TRIANGLE TWO SIDED EXIT LIGHT FIRE ALARM STATION EMERGENCY BATTERY PACK W/ LIGHTS REMOTE EMERGENCY LIGHT FIRE ALARM HORM BURGLAR SYSTEM CONTROL FIRE EXTINGUISHER HEAT DETECTOR FIRE ALARM CONTROL PANEL BATTERY PACK FOR "EM" LIGHTS SCHOOL BELL





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FIRST FLOOR PLAN (1)1/32" = 1'-0"

## **GENERAL NOTES**

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| Basement Floor Occupancy: | 844 |
|---------------------------|-----|
| First Floor Occupancy:    | 358 |
| Second Floor Occupancy:   | 171 |

### **FIRE SEPARATION** PARTITIONS

| SMOKE   |  |
|---------|--|
| 30 MIN. |  |
| 45 MIN. |  |
| 1 HR    |  |
| 2 HR    |  |

### SYMBOLS LEGEND

📖 EX ∆ EX FAS <u>⊢</u> EM K EM 🖂 FAH 🛛 BS O FE Æ - FACP D BATT ₿ (HW) ⊳

EXIT LIGHT TRIANGLE TWO SIDED EXIT LIGHT FIRE ALARM STATION EMERGENCY BATTERY PACK W/ LIGHTS REMOTE EMERGENCY LIGHT FIRE ALARM HORM BURGLAR SYSTEM CONTROL FIRE EXTINGUISHER HEAT DETECTOR FIRE ALARM CONTROL PANEL BATTERY PACK FOR "EM" LIGHTS SCHOOL BELL HOT WATER HEATER SINGLE EMERGENCY LIGHT



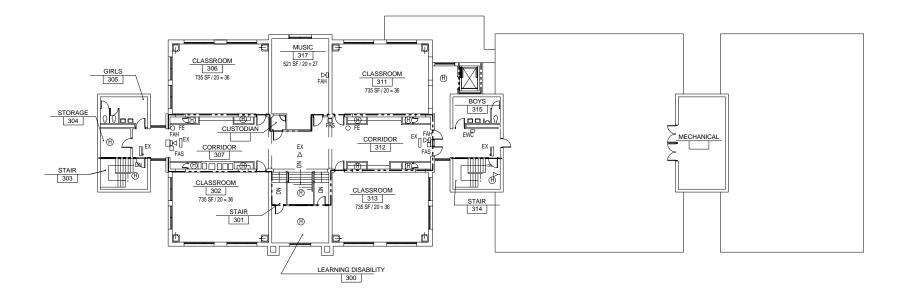
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1 SECOND FLOOR PLAN

1/32" = 1'-0"

## **GENERAL NOTES**

Original Building (1914) Construction Type: Type IV Ordinary Construction Protection Classification: Unsprinklered Plan Classification: Plan C

<u>West Addition (1973)</u> Construction Type: Type II Unprotected Non-Combustible Protection Classification: Unsprinklered Plan Classification: N/A

East Addition (1974) Construction Type: Type II Unprotected Non-Combustible Protection Classification: Unsprinklered Plan Classification: N/A

<u>Classroom Addition (1978)</u> Construction Type: Type II Unprotected Non-Combustible Protection Classification: Unsprinklered Plan Classification: N/A

<u>Elevator Addition (2003)</u> Construction Type: Type 2C Unprotected Non-Combustible Protection Classification: Unsprinklered. Plan Classification: N/A

| Basement Floor Occupancy: | 844 |
|---------------------------|-----|
| First Floor Occupancy:    | 358 |
| Second Floor Occupancy:   | 171 |

# FIRE SEPARATION PARTITIONS

### SYMBOLS LEGEND

|                  | EX   |
|------------------|------|
| $\triangle$      | EX   |
|                  | FAS  |
| $\neg$           | EM   |
| И                | EM   |
| $\mathbb{M}$     | FAH  |
|                  | BS   |
| 0                | FE   |
| $\mathbb{H}$     |      |
|                  | FACP |
|                  | BATT |
| B                |      |
| ĤŴ               |      |
| $\triangleright$ |      |

 $\forall$ 

#### EXIT LIGHT TRIANGLE TWO SIDED EXIT LIGHT FIRE ALARM STATION EMERGENCY BATTERY PACK W/ LIGHTS REMOTE EMERGENCY LIGHT FIRE ALARM HORM BURGLAR SYSTEM CONTROL FIRE EXTINGUISHER HEAT DETECTOR FIRE ALARM CONTROL PANEL BATTERY PACK FOR "EM" LIGHTS SCHOOL BELL

HOT WATER HEATER

SINGLE EMERGENCY LIGHT



project

111EX07.400