

# DUNELAND SCHOOL CORPORATION

## 2017 MECHANICAL RENOVATIONS AT:

JACKSON ELEMENTARY SCHOOL, 811 N. 400 E. VALPARAISO IN. 46383

TRIA PROJECT#: 17-006

### GENERAL BUILDING CODE REQUIREMENTS

#### BUILDING CODES REFERENCED:

2012 INTERNATIONAL BUILDING CODE WITH 2014 INDIANA AMENDMENTS

2006 INTERNATIONAL PLUMBING CODE 2ND EDITION AMENDED INDIANA 2012

2008 NATIONAL ELECTRICAL CODE WITH 2009 INDIANA AMENDMENTS

2012 INTERNATIONAL MECHANICAL CODE WITH 2014 INDIANA AMENDMENTS

INDIANA ENERGY CONSERVATION CODE 2010

2012 INTERNATIONAL FIRE CODE WITH 2014 INDIANA AMENDMENTS

2012 INTERNATIONAL FUEL GAS CODE 2ND EDITION WITH 2014 INDIANA AMENDMENTS

#### OCCUPANCY CLASSIFICATION:

EDUCATIONAL GROUP E

#### DESIGN FIRM REGISTRATION:

THOMAS R. SZURGOT

INDIANA LICENSE NUMBER: #A10800173

### DRAWING INDEX

T1.00 TITLE SHEET, SITE LOCATION MAP, INDEX, AND  
GENERAL BUILDING CODE REQUIREMENTS

#### ARCHITECTURAL

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A1.10 REFLECTED CEILING PLAN

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PLAN  
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PLAN  
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E0.11 EXISTING FIRST FLOOR PLAN - ELECTRICAL  
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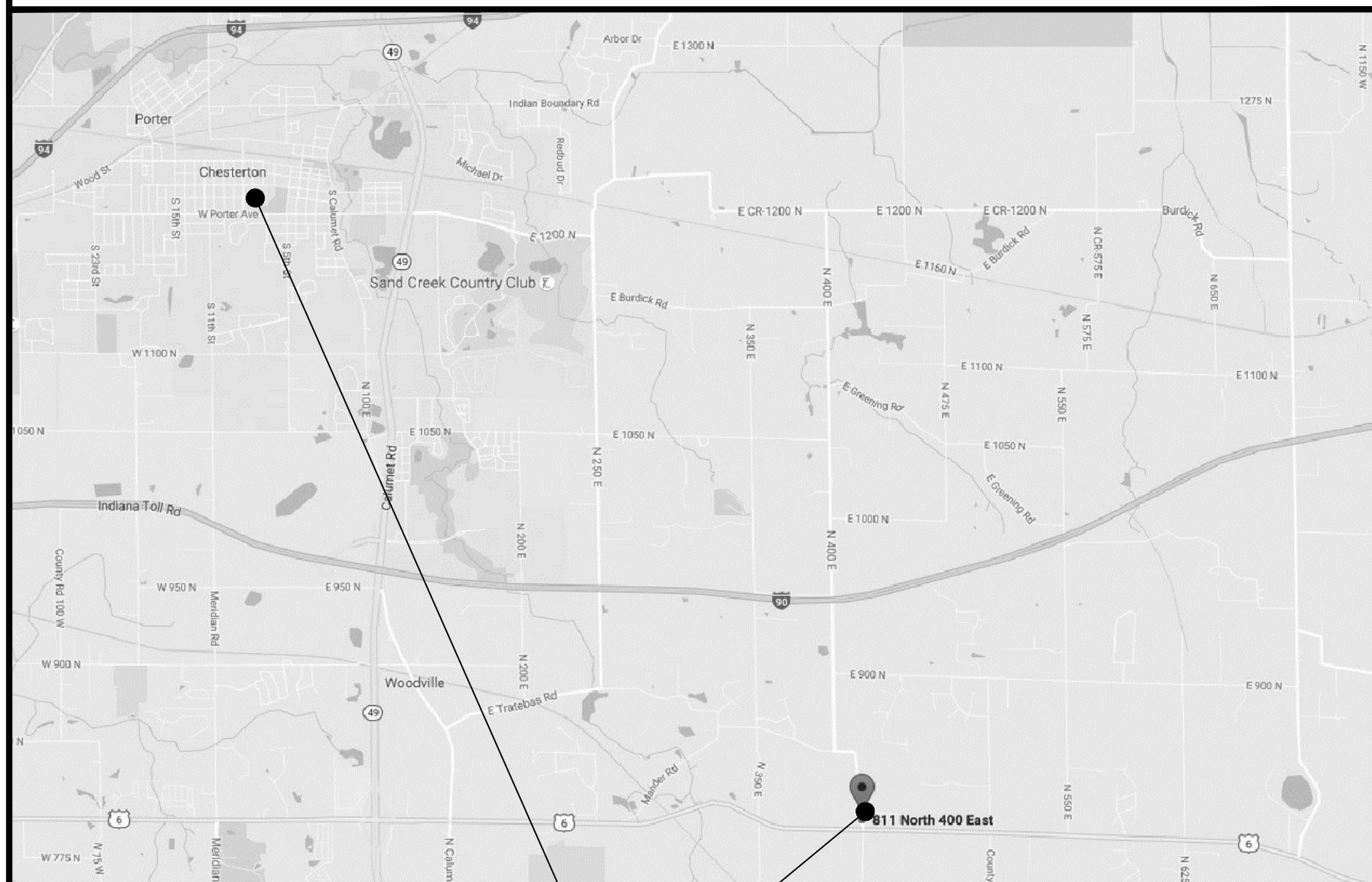
#### FIRE PROTECTION

FP1.10 PARTIAL FIRST FLOOR PLAN - FIRE PROTECTION  
FP1.11 PARTIAL FIRST FLOOR PLAN - FIRE PROTECTION

### SCHOOL BOARD

|                      |                      |
|----------------------|----------------------|
| BOARD PRESIDENT      | MRS. KRISTIN KROEGER |
| BOARD VICE PRESIDENT | MR. JOHN MARSHALL    |
| BOARD SECRETARY      | MR. RONALD STONE     |
| BOARD MEMBER         | MR. MICHAEL TROUT    |
| BOARD MEMBER         | MR. BRANDON KROFT    |
| SUPERINTENDENT       | DR. DAVID FRUIS      |

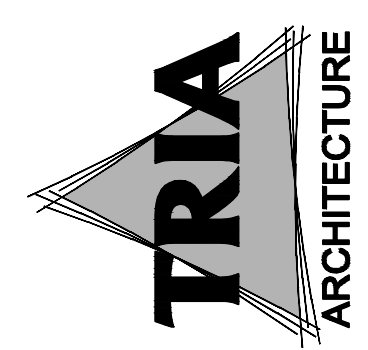
### SITE LOCATION MAP





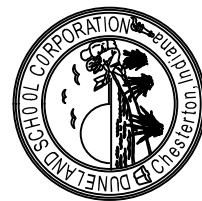
ARCHITECTURAL SYMBOLS AND ABBREVIATIONS

|  |                                       |  |                                    |        |                           |        |                                |
|--|---------------------------------------|--|------------------------------------|--------|---------------------------|--------|--------------------------------|
|  | SAFETY REFERENCE ROOM INFORMATION TAG |  | 2'x4' RECESSED FLUORESCENT FIXTURE | AP     | ACOUSTICAL PANEL          | PTD    | PAPER TOWEL DISPENSER          |
|  | SAFETY REFERENCE EXIT INFORMATION TAG |  | RECESSED DOWNLIGHT                 | BCS    | BABY CHANGING STATION     | PTTD   | PAPER TOWEL TRASH DISPOSAL     |
|  | SAFETY REFERENCE EGRESS PATH          |  | HVAC SUPPLY                        | CH     | COAT HOOK                 | RBR    | RUBBER                         |
|  | BREAK LINE                            |  | HVAC RETURN                        | CT     | CERAMIC TILE              | RBB    | RUBBER BASE                    |
|  | WINDOW TAG                            |  | S.A.T. CEILING                     | CMU    | CONCRETE MASONRY UNIT     | RBT    | RUBBER TILE FLOORING           |
|  | DOOR TAG                              |  | PLASTER OR GYP. BD.                | CP     | CONDENSATE PIPE           | RD     | ROOF DRAIN                     |
|  | NORTH ARROW                           |  |                                    | CPT    | CARPET                    | RH     | ROOF HATCH                     |
|  | SECTION TAG                           |  |                                    | CRT    | CONCRETE                  | RTU    | ROOFTOP UNIT                   |
|  | ELEVATION TAG                         |  |                                    | CU     | CONDENSING UNIT           | RST    | RUBBER STAIR TREADS AND RISERS |
|  | DETAIL TAG / DRAWING TITLE            |  |                                    | DF     | DRINKING FOUNTAIN         | REF    | REFRIGERATOR                   |
|  | WALL TYPE TAG                         |  |                                    | EF     | EXHAUST FAN               | SAT    | SUSPENDED ACOUSTICAL TILE      |
|  | COLUMN LINE TAG                       |  |                                    | EP     | ELECTRICAL PENETRATION    | SD     | SOAP DISPENSER                 |
|  | ELEVATION TAG (HEIGHT)                |  |                                    | EQ     | EQUAL                     | SGT    | STRUCTURAL GLAZED TILE         |
|  | REMODELING NOTE TAG                   |  |                                    | ETR    | EXISTING TO REMAIN        | SIM    | SIMILAR                        |
|  | DEMOLITION NOTE TAG                   |  |                                    | EWC    | ELECTRIC WATER CHILLER    | SND    | SANITARY NAFKIN DISPOSAL       |
|  | CASEWORK TAG                          |  |                                    | EX     | EXISTING                  | SNP    | SANITARY NAFKIN DISPENSER      |
|  | ROOF INSULATION TAGS                  |  |                                    | EXP    | EXPOSED                   | STL    | STEEL                          |
|  | ROOM NAME TAG                         |  |                                    | FD     | FLOOR DRAIN               | TDU    | TRASH DISPOSAL UNIT            |
|  |                                       |  |                                    | FE     | FIRE EXTINGUISHER         | TRZ    | TERRAZZO                       |
|  |                                       |  |                                    | F.E.C. | FIRE EXTINGUISHER CABINET | TTD    | TOILET TISSUE DISPENSER        |
|  |                                       |  |                                    | FP     | FIRE PROTECTION           | TV     | TELEVISION                     |
|  |                                       |  |                                    | GB     | GRAB BAR                  | TYP    | TYPICAL                        |
|  |                                       |  |                                    | GL     | GLAZING                   | UR     | URINAL                         |
|  |                                       |  |                                    | GP     | GAS PIPING                | VCT    | VINYL COMPOSITE TILE           |
|  |                                       |  |                                    | GYP.   | GYP. BOARD                | V.I.F. | VERIFY IN FIELD                |
|  |                                       |  |                                    | HC     | HANDICAPPED ACCESSIBLE    | VP     | VENT PIPE                      |
|  |                                       |  |                                    | HM     | HOLLOW METAL              | WC     | WATER CLOSET                   |
|  |                                       |  |                                    | LAV    | LAVATORY                  | WD     | WOOD                           |
|  |                                       |  |                                    | M.E.   | MATCH EXISTING            | WF     | WASH FOUNTAIN                  |
|  |                                       |  |                                    | M      | MIRROR                    | WL C   | WALL COVERING                  |
|  |                                       |  |                                    | MO     | MASONRY OPENING           |        |                                |
|  |                                       |  |                                    | MTL    | METAL                     |        |                                |
|  |                                       |  |                                    | MUA    | MAKE-UP AIR               |        |                                |
|  |                                       |  |                                    | N.I.C. | NOT IN CONTRACT           |        |                                |
|  |                                       |  |                                    | OH     | OPPOSITE HAND             |        |                                |
|  |                                       |  |                                    | PL     | PLASTER                   |        |                                |
|  |                                       |  |                                    | PRT    | PORCELAIN TILE            |        |                                |
|  |                                       |  |                                    | PT     | PAINT                     |        |                                |



MEP ENGINEER  
Miles Engineering Group  
811 N. VALPARAISO, IN. 46383  
MAINT. ROOM 4631

DUNELAND SCHOOL CORPORATION  
2017 MECHANICAL RENOVATIONS AT:  
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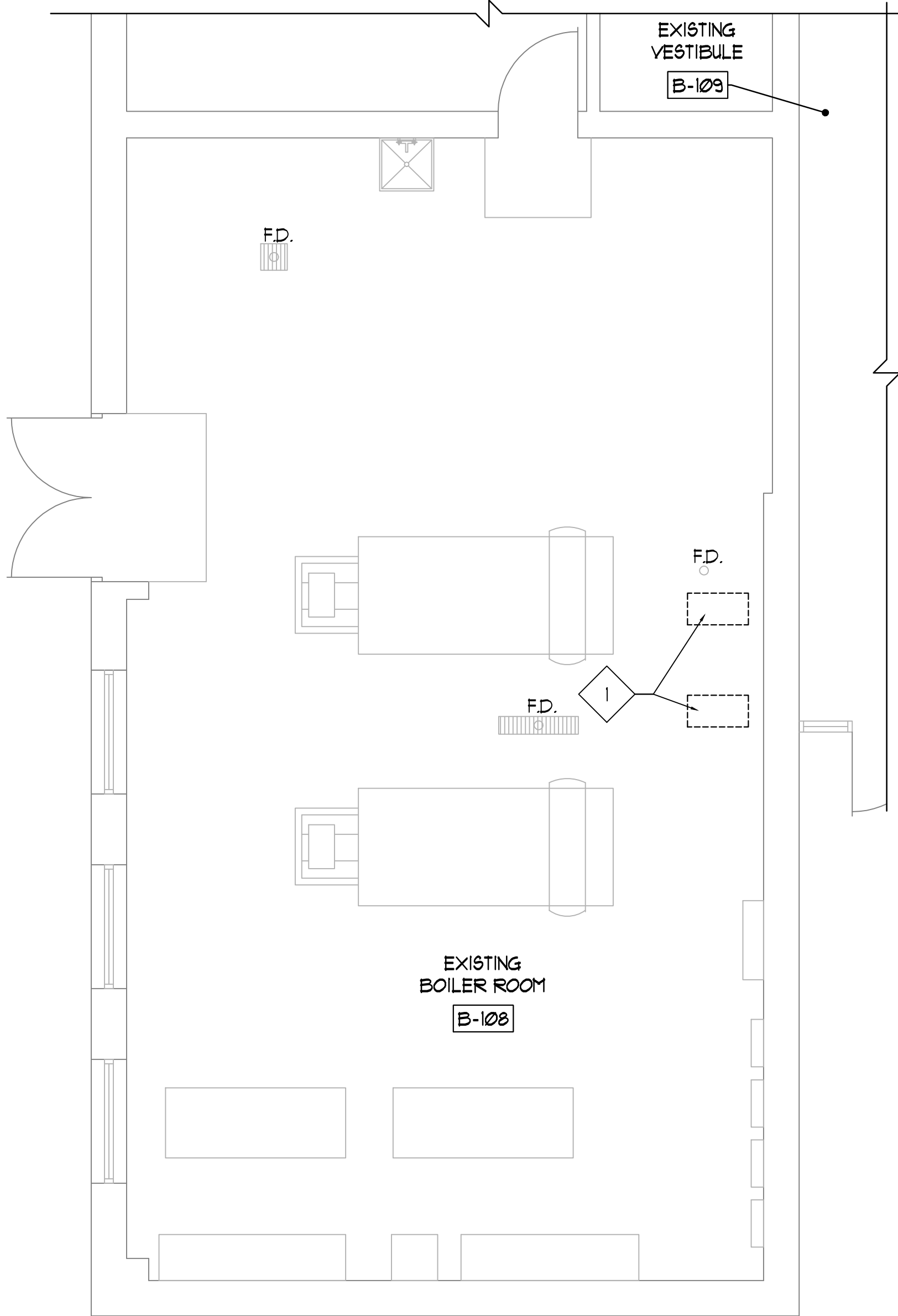


|                 |            |
|-----------------|------------|
| PROJECT NUMBER  | 11-006     |
| PROJECT DANGER  | 12         |
| DRAWN BY:       | TRK        |
| ISSUED FOR BID: | 01/29/2017 |
| LEGEND          |            |



Expires 12/31/2017

AG0.00



1 EXISTING BOILER ROOM PLAN  
1/4" = 1'-0"



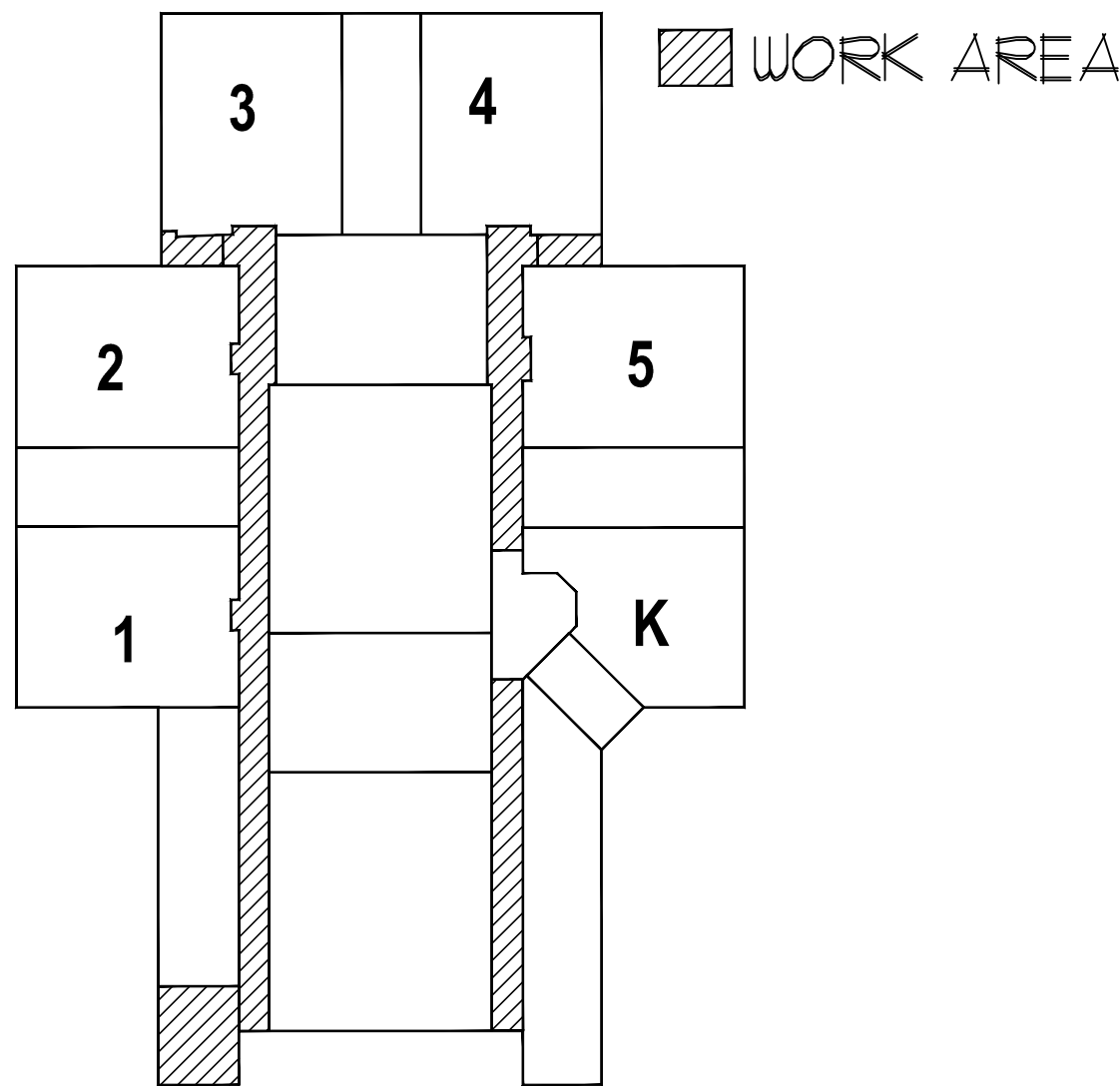
## FLOOR PLAN GENERAL NOTES

1. VERIFY EXACT DIMENSIONS OF ALL EXISTING CONDITIONS IN FIELD.
2. ALL CONTRACTORS SHALL REPORT ALL DISCREPANCIES OR DIMENSIONAL QUESTIONS TO THE ATTENTION OF THE ARCHITECT PRIOR TO INSTALLATION.
3. REFER TO PROJECT MANUAL FOR PRODUCTS, MATERIALS, PROCEDURES AND ADDITIONAL INFORMATION NOT COVERED IN DRAWINGS.
4. PROTECT ALL EXISTING FINISHES, EQUIPMENT, AND ADJACENT WORK SCHEDULED TO REMAIN FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED FINISHES, EQUIPMENT, OR ADJACENT SURFACES SHALL BE REPAIRED OR REPLACED BY CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
5. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

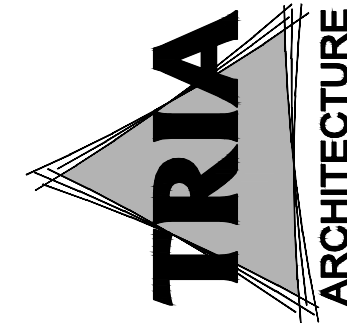
## FLOOR PLAN REFERENCED NOTES

(NOT ALL NOTES WILL BE REFERENCED ON ALL SHEETS)

1. EXISTING HEATING SYSTEM CIRCULATING PUMP TO BE REMOVED - REFER TO MECHANICAL DRAWINGS.

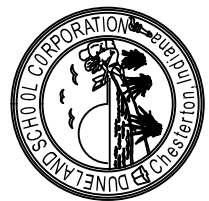


KEY PLAN  
NOT TO SCALE



MEP ENGINEER  
Miles Engineering Group  
P/E 725242400  
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P/E 725242500

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811 N. 400 E. VALPARAISO, IN. 46383



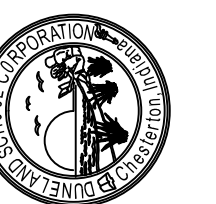
| PROJECT NUMBER                | 17-000   |
|-------------------------------|--|
| PROJECT NAME                  | 2017 MECHANICAL RENOVATIONS AT JACKSON ELEMENTARY SCHOOL |
| PROJECT LOCATION              | 811 N. 400 E. VALPARAISO, IN. 46383                      |
| PROJECT OWNER                 | DUNELAND SCHOOL CORPORATION                              |
| PROJECT MANAGER               | JOHN J. HARRIS   |
| PROJECT ARCHITECT             | TRIA ARCHITECTURE  |
| PROJECT ENGINEER              | MEP ENGINEER   |
| PROJECT DATE                  | 08/02/2017   |
| ISSUED FOR BIDDING            | 08/02/2017   |
| ISSUED FOR CONSTRUCTION       | 08/02/2017   |
| ISSUED FOR CLOSEOUT           | 08/02/2017   |
| ISSUED FOR AS-BUILT           | 08/02/2017   |
| ISSUED FOR FINAL PAYMENT      | 08/02/2017   |
| ISSUED FOR PROJECT COMPLETION | 08/02/2017   |



Expires 12/31/2017

A0.10





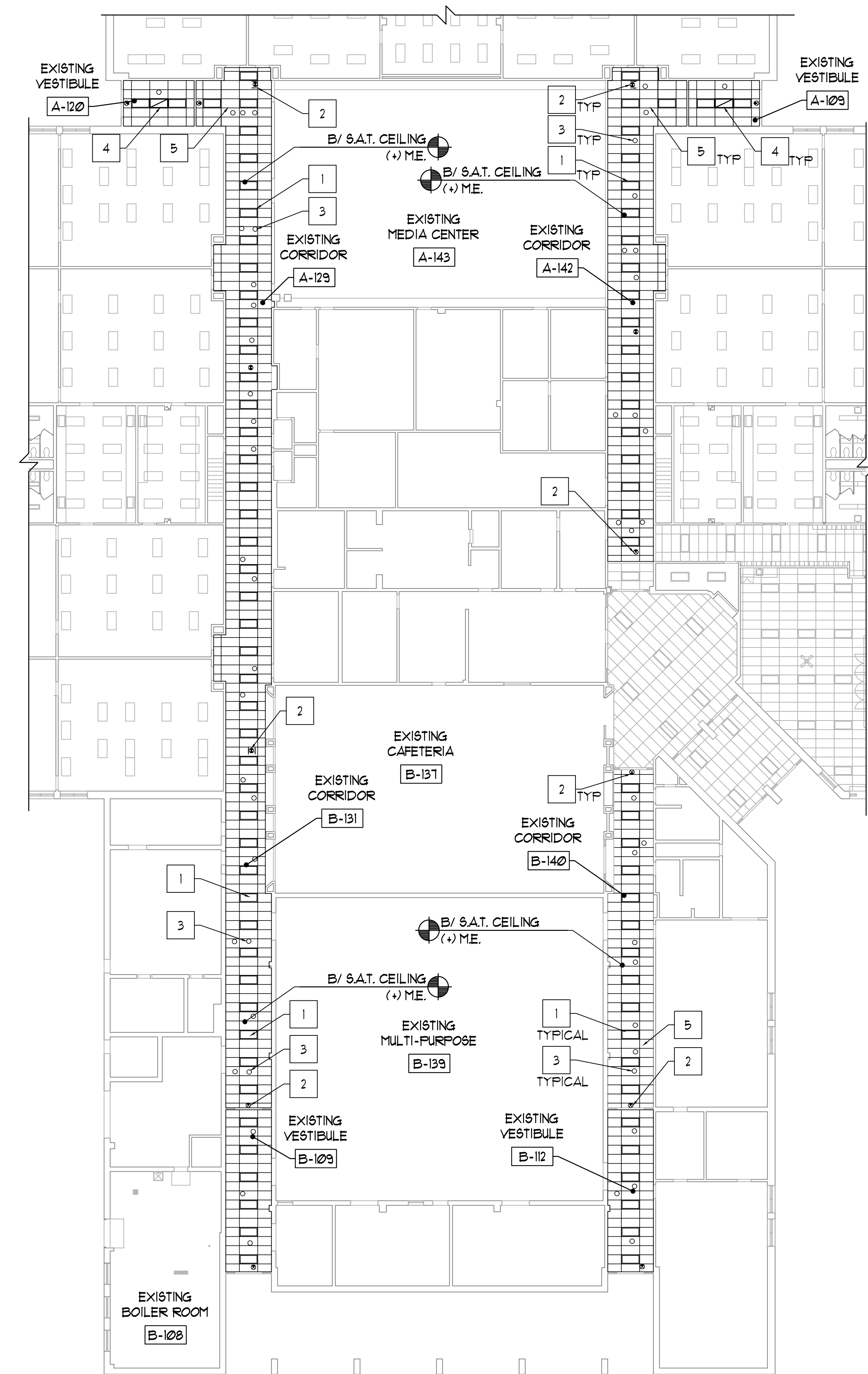
|                            |   |
|----------------------------|---|
| PROJECT MANAGER: TS        | △ |
| DRAWN BY: HSR              | △ |
|                            | △ |
|                            | △ |
|                            | △ |
| ISSUED FOR BID: 03/09/2011 | △ |

EXISTING FIRST FLOOR  
REFLECTIVE CEILING PLAN



Expires 12/31/2017

## A0.11



### REFLECTED CEILING PLAN GENERAL NOTES

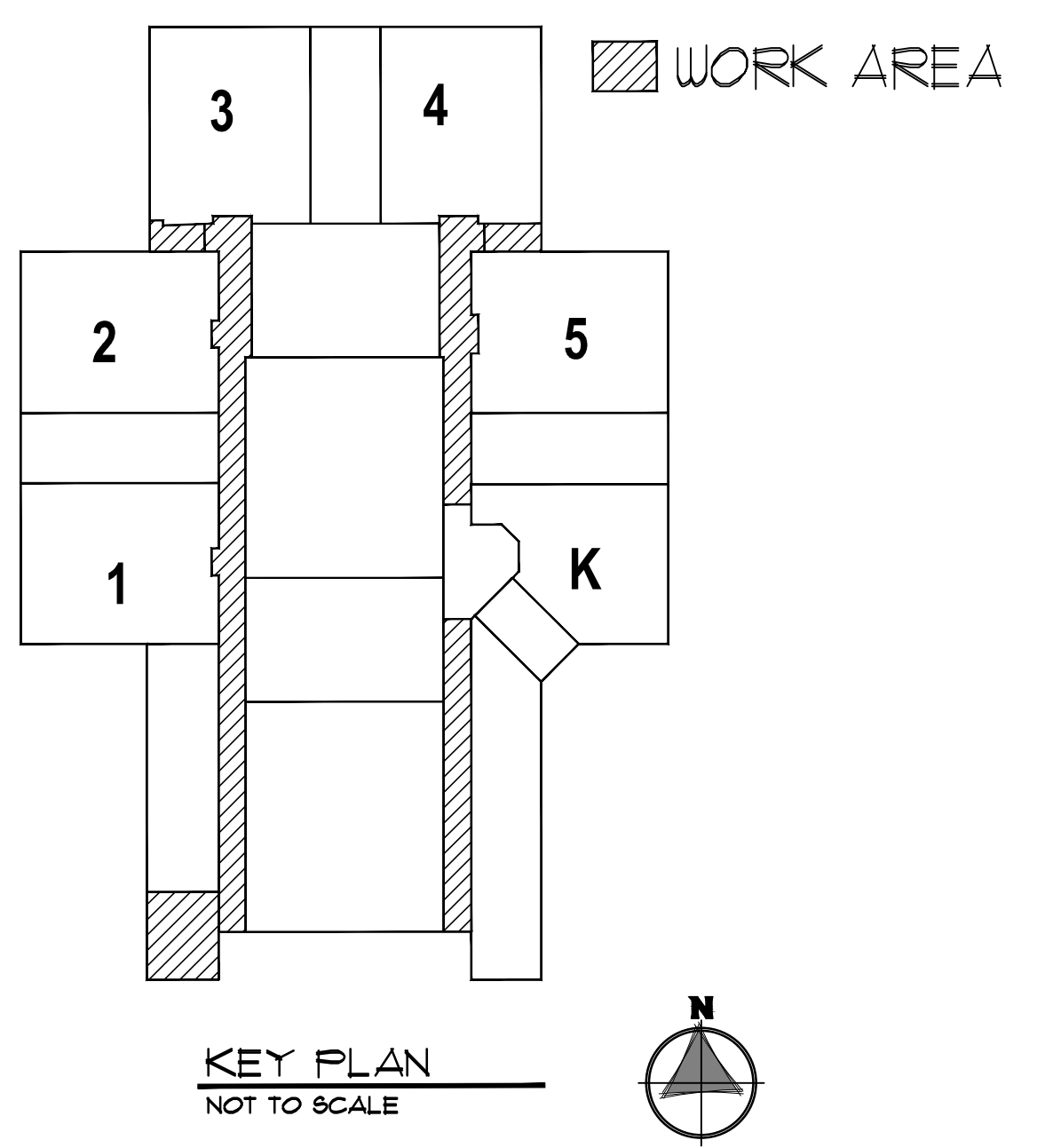
1. ALL CEILINGS TO BE INSTALLED AT EXISTING HEIGHT UNLESS NOTED OTHERWISE. DESIGN INTENT IS TO MATCH EXISTING CEILING HEIGHT. CONTRACTOR TO COORDINATE ALL HEIGHTS IN FIELD WITH MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION ITEMS (NEW AND EXISTING) - NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO INSTALLATION.
2. REFER TO ELECTRICAL PLANS FOR ADDITIONAL CEILING MOUNTED DEVICES AND EQUIPMENT.
3. REFER TO MECHANICAL, ELECTRICAL AND FIRE PROTECTION DRAWINGS FOR ADDITIONAL CEILING MOUNTED DEVICES AND EQUIPMENT.
4. REMOVE AND REINSTALL EXISTING CEILING SYSTEMS NOT SHOWN AS NEEDED TO PROVIDE WORK INDICATED.
5. CEILING WORK ON CORRIDORS IS BY ALTERNATE BID.

### REFLECTED CEILING PLAN REFERENCED NOTES

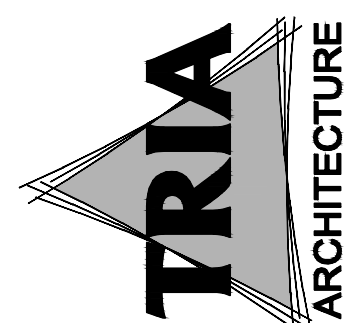
1. 2'X4' LED RECESSED LIGHT FIXTURES - REFER TO ELECTRICAL DRAWINGS.
2. EXIT SIGNS - REFER TO ELECTRICAL DRAWINGS
3. FIRE ALARM SYSTEM DEVICES - REFER TO ELECTRICAL DRAWINGS.
4. MECHANICAL RETURN/EXHAUST - REFER TO MECHANICAL DRAWINGS
5. SUSPENDED ACOUSTICAL TILE CEILING SYSTEM HEIGHT TO MATCH EXISTING.

### LEGEND

- 2'X4' SUSPENDED ACOUSTICAL TILE CEILING SYSTEM
- 2' X 4' RECESSED LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
- MECHANICAL SUPPLY DIFFUSER LOCATION
- MECHANICAL RETURN/EXHAUST DIFFUSER LOCATION.
- V.I.F. VERIFY IN FIELD
- M.E. MATCH EXISTING
- S.A.T. SUSPENDED ACOUSTICAL TILE CEILING SYSTEM

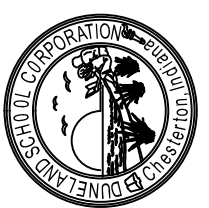


1 FIRST FLOOR REFLECTED CEILING PLAN  
1/16" = 1'-0"



TRIA ARCHITECTURE  
111 W. WASHINGTON ST. 4TH FLOOR  
MARTIN, INDIANA 46041  
TEL: 317.234.4600  
FAX: 317.234.4601

DUNELAND SCHOOL CORPORATION  
2017 MECHANICAL RENOVATIONS AT:  
JACKSON ELEMENTARY SCHOOL  
811 N. 400 E. VALPARAISO, IN. 46383



|                                    |            |
|------------------------------------|------------|
| PROJECT NUMBER                     | 1000       |
| PROJECT NAME                       | JKS        |
| DRAWN BY                           |            |
| ISSUED FOR BID                     | 08/09/2017 |
| FIRST FLOOR REFLECTED CEILING PLAN |            |

Professional Engineer Seal for the State of Indiana  
Expires 12/31/2017

A7.10