

# DUNELAND SCHOOL CORPORATION

## 2020 I.T. WIRING INSTALLATION AT:

BAILLY ELEMENTARY SCHOOL, 800 S. 5TH STREET, CHESTERTON, IN 46304  
BRUMMITT ELEMENTARY SCHOOL, 2500 INDIAN BOUNDARY ROAD, CHESTERTON, IN 46304  
CHESTERTON HIGH SCHOOL, 2125 S. 11TH STREET, CHESTERTON, IN 46304  
CHESTERTON MIDDLE SCHOOL, 651 W. MORGAN AVENUE, CHESTERTON, IN 46304  
JACKSON ELEMENTARY SCHOOL, 811 N. 400 E., VALPARAISO, IN 46383  
LIBERTY INTERMEDIATE SCHOOL, 50 W. 900 NORTH, CHESTERTON, IN 46304  
YOST ELEMENTARY SCHOOL, 100 W. BEAM STREET, PORTER, IN 46304

**TRIA PROJECT#: 19-074**

**ARCHITECT:**

**TRIA ARCHITECTURE, INC.**

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Burr Ridge, Illinois 60521

South Suburban Office: 1820 Ridge Road, Suite 209  
Homewood, Illinois 60430

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Company Main: 630.455.4500 Fax: 630.455.4040  
www.TriaArchitecture.com

**M.E.P. CONSULTANT:**

**OAS, LLC.**

769 Heartland Dr., Unit A  
Sugar Grove, Illinois 60554

Phone: 630.538.1996  
www.oasllc.net

### 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: \*ARI0800113

### SET 6 OF 7 - DRAWING INDEX FOR LIBERTY INTERMEDIATE SCHOOL

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

#### ELECTRICAL

E1.10 FIRST FLOOR PLAN - ELECTRICAL

### SCHOOL BOARD

BOARD PRESIDENT	BRANDON KROFT
BOARD VICE PRESIDENT	KRISTIN KROEGER
BOARD SECRETARY	RONALD STONE
BOARD MEMBER	ALATNA LIGHTFOOT FOL
BOARD MEMBER	JOHN MARSHALL
SUPERINTENDENT	DR. CHIP PETTIT

### SITE LOCATION MAP

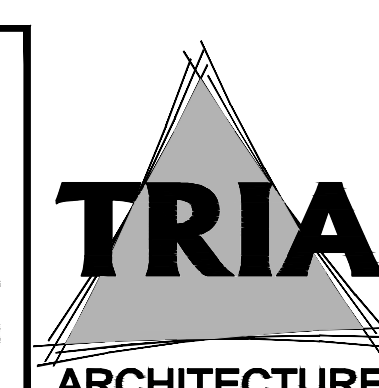
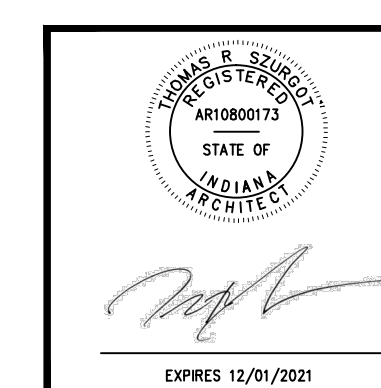


**ISSUED FOR BID:**

**JANUARY 13, 2020**

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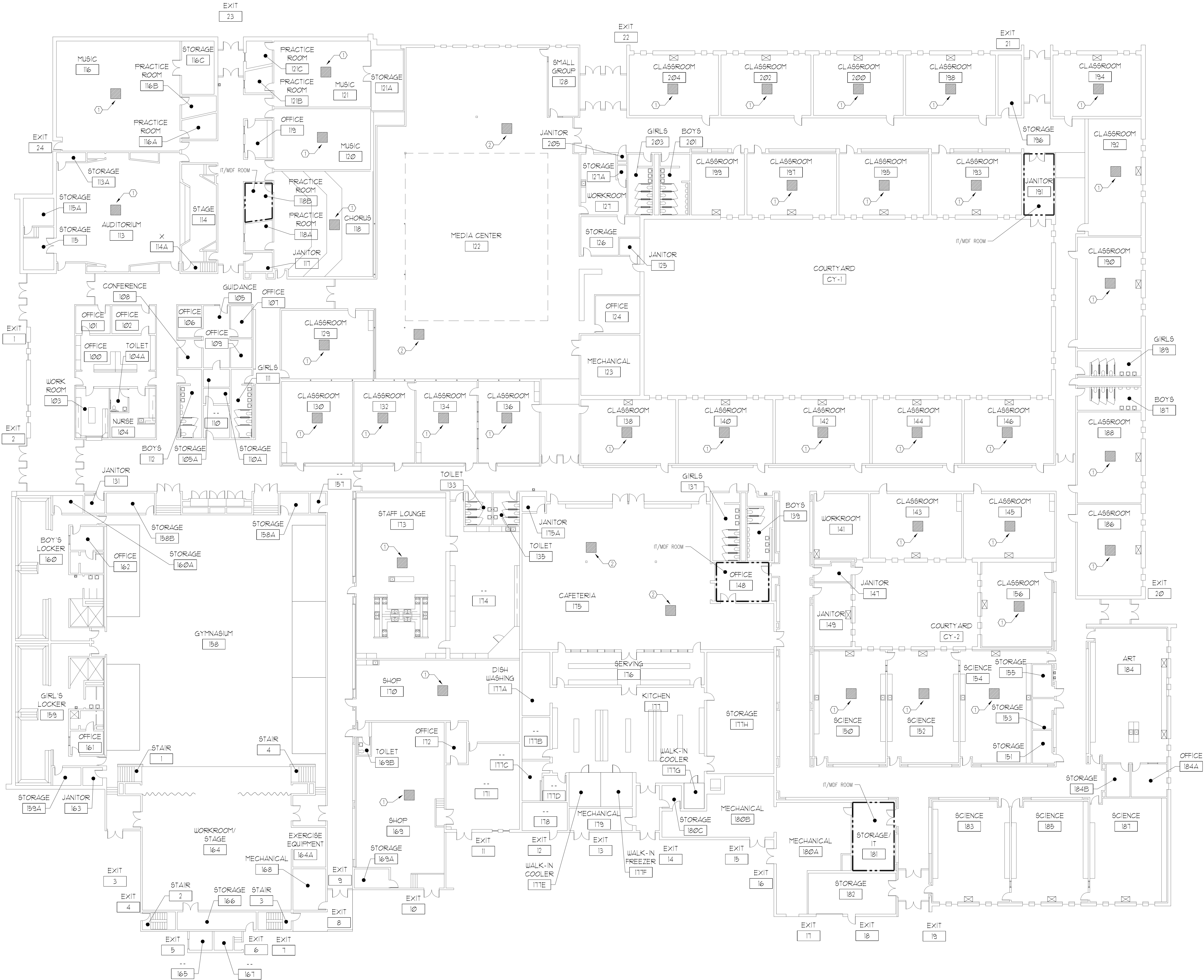


REVISIONS

**T1.00**



DATE PLOTTED: 1/10/2020 8:29 AM FILE 2011 AND NAME: E:\109-1-5 (19-072) Duneland School District - IT Cabling at Test, MS, JES, Brumitt, Bess, US, LIS, OIG & 0051109-1-5 US E110



1 FIRST FLOOR PLAN - ELECTRICAL  
1/16" = 1'-0"

#### GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF ALL CEILING TILES DURING THE COURSE OF THE CABLING INSTALLATION WORK. DAMAGED TILES ARE TO BE REPLACED WITH TILES TO MATCH EXISTING AT NO COST TO THE OWNER.
- ALL NEW REQUIRED OPENINGS INTO IDF / MDF ROOMS ARE TO BE PROVIDED WITH A MINIMUM 4 INCH SLEEVE WITH EDGE PROTECTION. SLEEVE TO BE SEALED AT WALL PENETRATION AND FIRE CAULKED AFTER INSTALLATION OF CABLING.
- CUT AND PATCH ALL WALLS, CEILINGS, AND PATCH TO MATCH EXISTING.
- CONTRACTOR SHALL DETERMINE THE QUANTITIES OF PATCH PANELS (SEE SPECIFICATION) REQUIRED AND COORDINATE WITH OWNER IN DISTRIBUTING THEM IN THE EXISTING RACK SPACE.
- VERIFY EXACT DIMENSIONS OF ALL EXISTING CONDITIONS IN FIELD. GENERAL CONTRACTOR TO VERIFY AND COORDINATE ALL LAYOUTS AMONG ALL TRADES AFFECTED - NOTIFY ARCHITECT OF ANY CONFLICTS PRIOR TO INSTALLATION BY ANY TRADE.
- CONTRACTOR TO VERIFY ALL EXISTING CEILING HEIGHTS PRIOR TO BEGINNING WORK ON ANY CEILING SCHEDULED TO RECEIVE WORK.
- ALL CONTRACTORS SHALL REPORT ALL DISCREPANCIES OR DIMENSIONAL QUESTIONS TO THE ATTENTION OF THE ARCHITECT PRIOR TO INSTALLATION.
- REFER TO PROJECT MANUAL FOR PRODUCTS, MATERIALS, PROCEDURES AND ADDITIONAL INFORMATION NOT COVERED IN DRAWINGS.
- SHORE OR BRACE ALL EXISTING CONSTRUCTION AND GRADE AS REQUIRED TO PERFORM DEMOLITION WORK.
- EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CORING, CUTTING, PATCHING, INFILLING, REPAIRING, REFINISHING, AND REMOVAL/REPLACEMENT OF BUILDING CONSTRUCTION REQUIRED TO ACCOMMODATE THE INSTALLATION OR REMOVAL OF THEIR WORK. ALL PATCHING, REPAIRING, AND REFINISHING SHALL BE PERFORMED BY THOSE REGULARLY INVOLVED IN THAT TRADE AND SHALL MATCH THE ADJACENT CONSTRUCTION.
- PROTECT ALL EXISTING FINISHES, EQUIPMENT, AND ADJACENT WORK FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED FINISHES, EQUIPMENT, OR ADJACENT SURFACES SHALL BE REPAIRED OR REPLACED BY CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
- PATCH EXISTING CONSTRUCTION AT ALL LOCATIONS OF ITEMS SCHEDULED TO BE REMOVED. FINISH TO MATCH ADJACENT SURFACES IN MATERIAL AND TEXTURE.
- REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- WHERE POSSIBLE - RUN NEW ELECTRICAL WORK INSIDE WALL AND CEILING CONSTRUCTION (NEW AND EXISTING) - PATCH CONSTRUCTION AS REQUIRED TO PROVIDE WORK INDICATED.
- THE OWNER HAS FIRST RIGHT OF REFUSAL FOR ANY MATERIAL OR EQUIPMENT REMOVED.

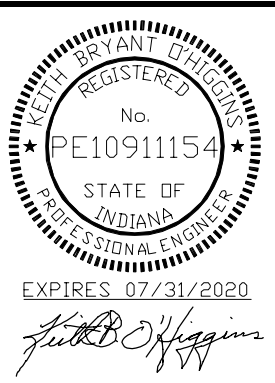
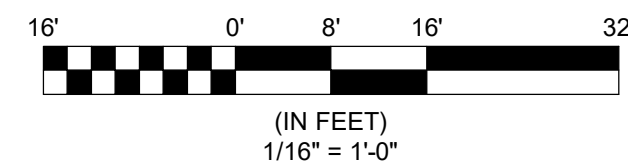
#### KEYED NOTES:

- FURNISH AND INSTALL CAT 6 CABLE TERMINATION ABOVE CEILING IN CENTER OF CLASSROOM. CABLE TO HAVE +/- 8 FEET OF COILED CABLE ABOVE CEILING TO PROVIDE OWNER FLEXIBILITY FOR INSTALLATION OF FUTURE WAP. CABLE END SHALL HAVE AN RJ 45 CONNECTOR. AFTER CABLE HAS BEEN TESTED CONTRACTOR SHALL BAG AND SEAL THE CONNECTOR TO PROTECT IT FROM DIRT AND DAMAGE. NO CABLE RUN FROM CLASSROOM TO IDF / MDF ROOM SHALL EXCEED A TOTAL OF 295 FEET.
- FURNISH AND INSTALL CAT 6 CABLE TERMINATIONS ABOVE CEILING OR IN JOIST SPACE WHERE NO CEILINGS ARE PRESENT. CABLE TO HAVE +/- 8 FEET OF COILED CABLE ABOVE CEILING TO PROVIDE OWNER FLEXIBILITY FOR INSTALLATION OF FUTURE WAP. CABLE END SHALL HAVE AN RJ 45 CONNECTOR. AFTER CABLE HAS BEEN TESTED CONTRACTOR SHALL BAG AND SEAL THE CONNECTOR TO PROTECT IT FROM DIRT AND DAMAGE. NO CABLE RUN FROM CLASSROOM TO IDF / MDF ROOM SHALL EXCEED A TOTAL OF 295 FEET.

--- IT/MDF ROOM LOCATION

#### SYMBOL LEGEND

SYMBOL	DESCRIPTION
■	CABLE TERMINATION LOCATION

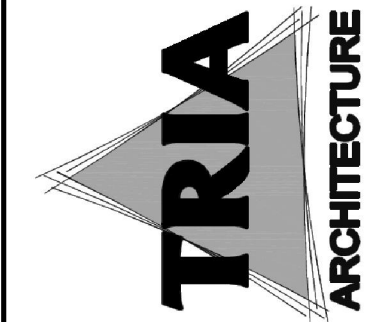


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SHEET 6 OF 7

DUNELAND SCHOOL CORPORATION  
2020 I.T. WIRING INSTALLATION AT:  
LIBERTY INTERMEDIATE SCHOOL  
50 WEST 900 N.  
CHESTERTON, INDIANA 46304

BALLY ELEMENTARY SCHOOL  
BRUMMITT ELEMENTARY SCHOOL  
CHESTERTON MIDDLE SCHOOL  
JACKSON ELEMENTARY SCHOOL  
LIBERTY INTERMEDIATE SCHOOL  
YOST ELEMENTARY SCHOOL



TRIA ARCHITECTURE  
PROJECT MANAGER  
CRAIG BYRNE  
DATE: 07/31/2020

REVISIONS  
PROJECT NUMBER: 2020-07-31  
STATE OF INDIANA  
EXPIRES: 07/31/2020