

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.

West Suburban Office: 901 McClintock Drive, Suite 100 Burr Ridge, Illinois 60527

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

SET 7 OF 7 - DRAWING INDEX FOR YOST ELEMENTARY SCHOOL

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

ELECTRICAL

EI.10 FIRST FLOOR PLAN - ELECTRICAL EI.20 SECOND FLOOR PLAN - ELECTRICAL

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:

INDIANA LICENSE NUMBER: #ARIØ800173

SCHOOL BOARD

BOARD PRESIDENT

BOARD VICE PRESIDENT

KRISTIN KROEGER

BOARD SECRETARY

RONALD STONE

BOARD MEMBER

ALAYNA LIGHTFOOT POL

BOARD MEMBER

JOHN MARSHALL

SUPERINTENDENT

DR. CHIP PETTIT

Speakess) at the Spa Spring House Inn Hawthorne Park Community Center Vost Elementary Spicol Beptis: Church Beptis: Church

SITE LOCATION MAP

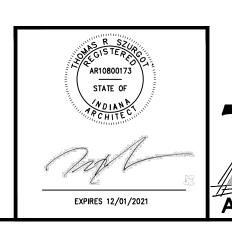
- YOST ELEMENTARY SCHOOL 100 W. BEAM STREET, PORTER, IN

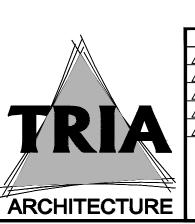
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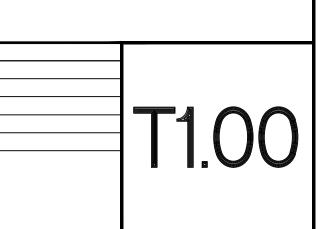
JANUARY 13, 2020

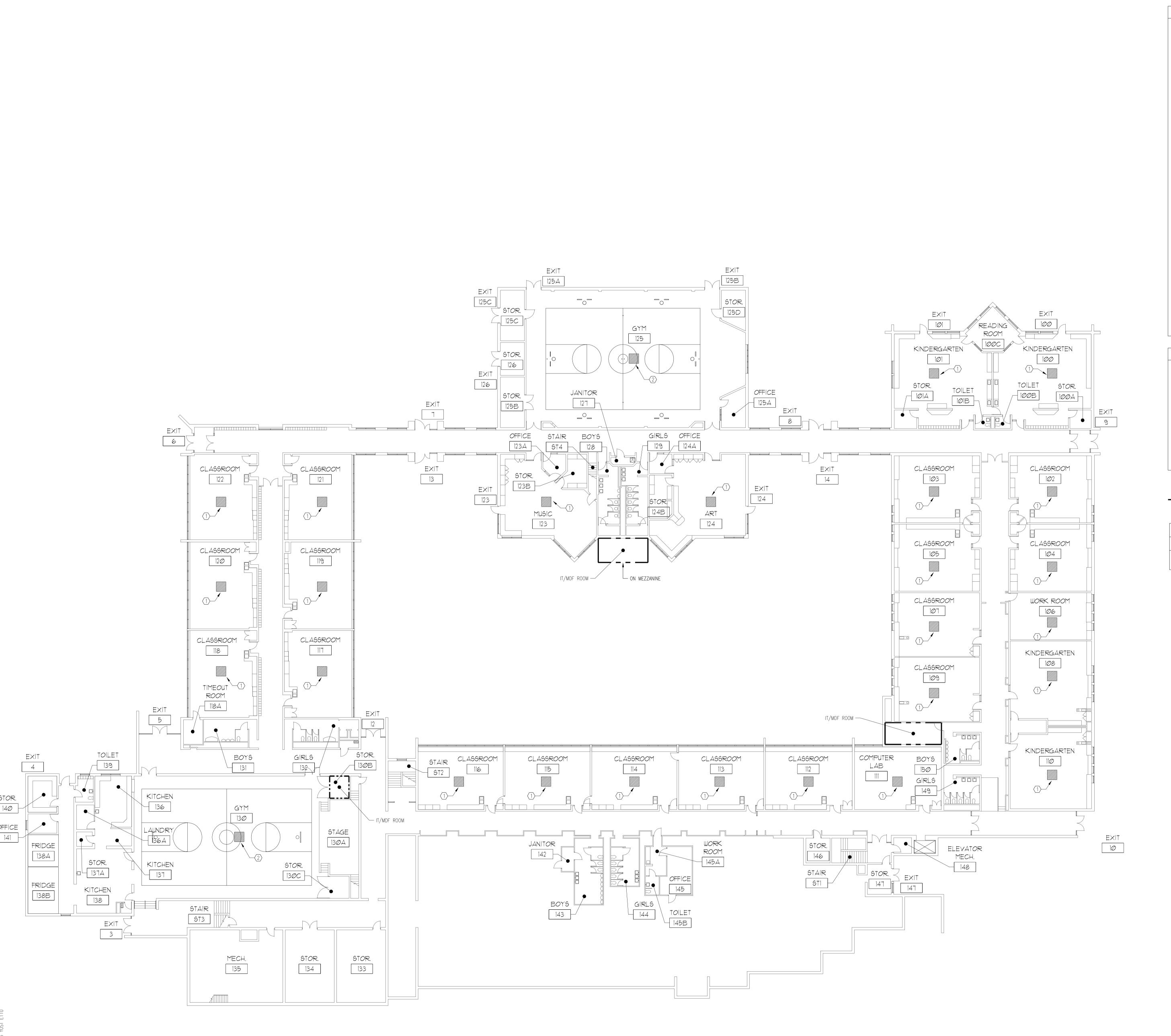
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GENERAL NOTES

- 1. 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.
- 2. 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.
- 3. CUT AND PATCH ALL WALLS, CEILINGS, AND PATCH TO MATCH EXISTING.
- 4. CONTRACTOR SHALL DETERMINE THE QUANTITIES OF PATCH PANELS (SEE SPECIFICATION) REQUIRED AND COORDINATE WITH OWNER IN DISTRIBUTING THEM IN THE EXISTING RACK SPACE.
- 5. 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.
- 6. CONTRACTOR TO VERIFY ALL EXISTING CEILING HEIGHTS PRIOR TO BEGINNING WORK ON ANY CEILING SCHEDULED TO RECEIVE WORK.
- 7. ALL CONTRACTORS SHALL REPORT ALL DISCREPANCIES OR DIMENSIONAL QUESTIONS TO
- THE ATTENTION OF THE ARCHITECT PRIOR TO INSTALLATION.
- INFORMATION NOT COVERED IN DRAWINGS.

8. REFER TO PROJECT MANUAL FOR PRODUCTS, MATERIALS, PROCEDURES AND ADDITIONAL

- 9. SHORE OR BRACE ALL EXISTING CONSTRUCTION AND GRADE AS REQUIRED TO PERFORM DEMOLITION WORK.
- 10. 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.
- 1. 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.
- 12. PATCH EXISTING CONSTRUCTION AT ALL LOCATIONS OF ITEMS SCHEDULED TO BE REMOVED. FINISH TO MATCH ADJACENT SURFACES IN MATERIAL AND TEXTURE.
- 13. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 14. WHERE POSSIBLE RUN NEW ELECTRICAL WORK INSIDE WALL AND CEILING CONSTRUCTION (NEW AND EXISTING) PATCH CONSTRUCTION AS REQUIRED TO PROVIDE WORK INDICATED.
- 15. 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

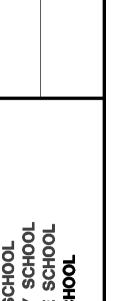
 CONNECTOR. AFTER CABLE HAS BEEN TESTED CONTRACTOR SHALL BAG AND SEAL THE

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 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.

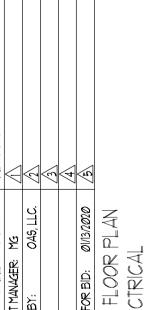
= IT/MDF ROOM LOCATION

SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	CABLE TERMINATION LOCATION

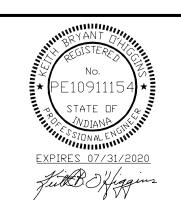


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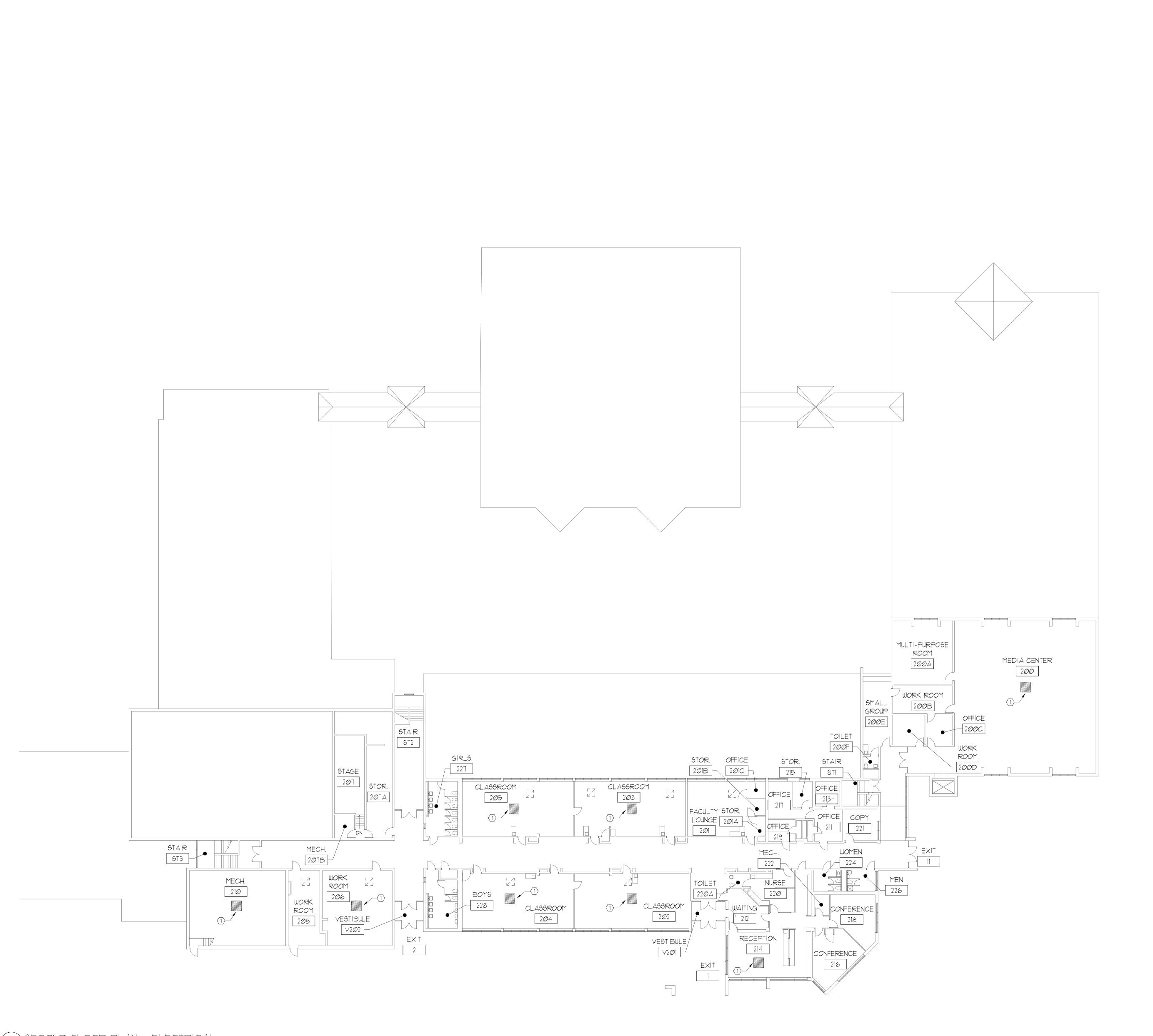
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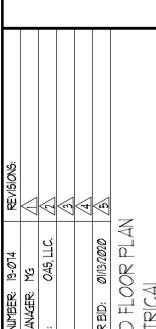
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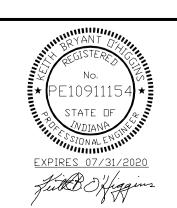
— — — = IT/MDF ROOM LOCATION

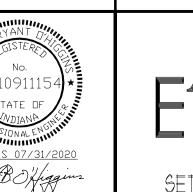
SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	CABLE TERMINATION LOCATION











(IN FEET) 1/16" = 1'-0"