



TRIA PROJECT#: 19-074

TRIA ARCHITECTURE, INC.

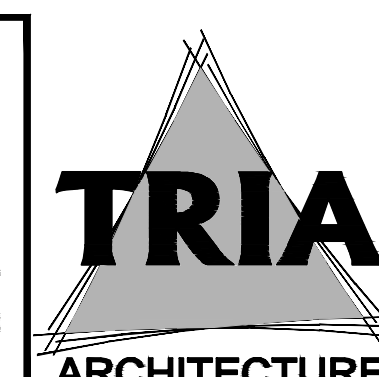
Company Main: 630.455.4500 Fax: 630.455.4040
www.TriaArchitecture.com

OAS, LLC.

www.oasllc.net

ISSUED FOR BID:

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REVISIONS:

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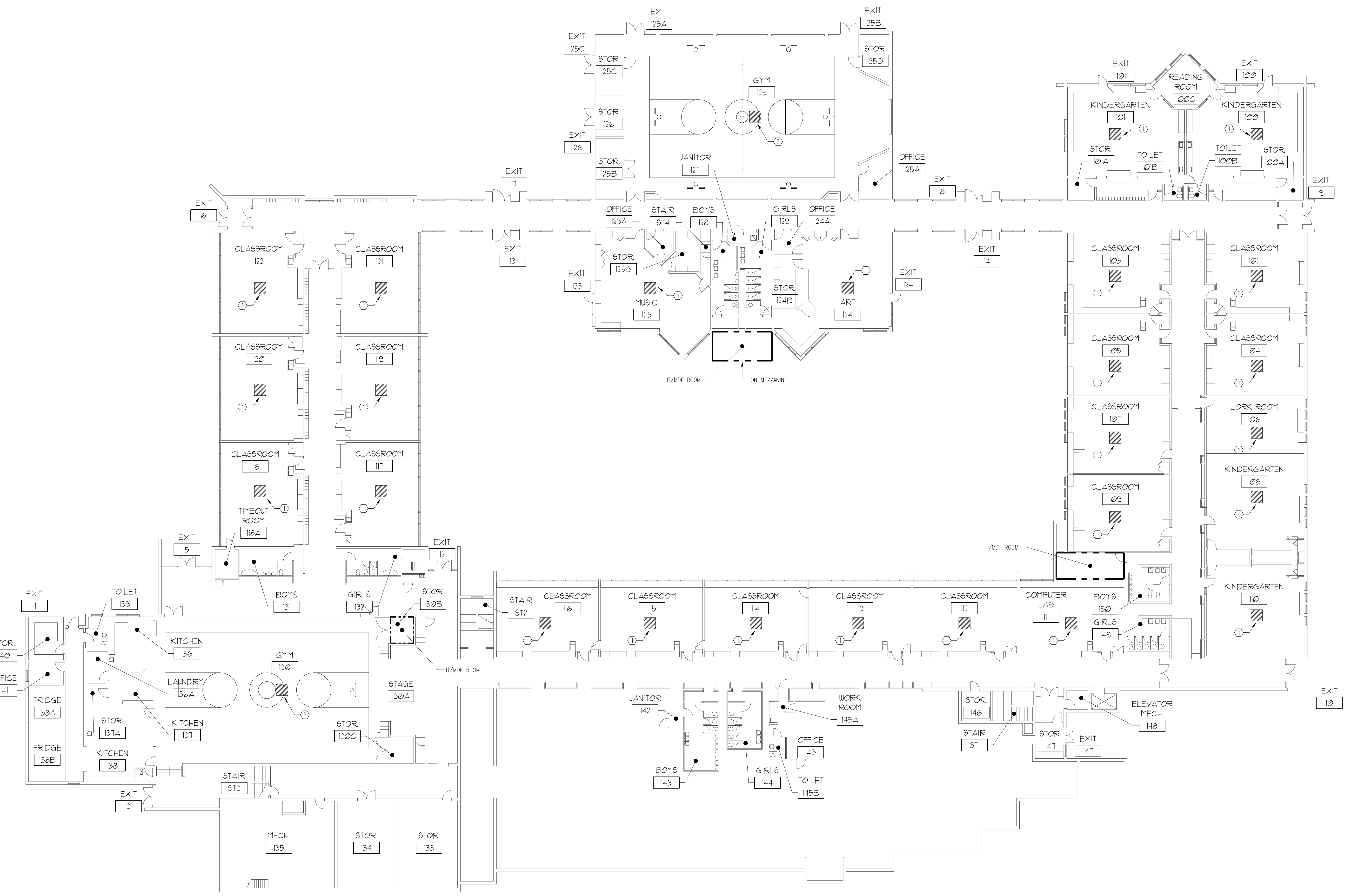
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05/11/2020 10:51:10 AM DATE PLOTTED: 1/10/2020 8:30 AM FILE 20th AND NAME: A:\199-15 (11-07) Duneland School District - IT Cabling at West MS, JES, Brummitt, Bohn, JES, CME &

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



GENERAL NOTES

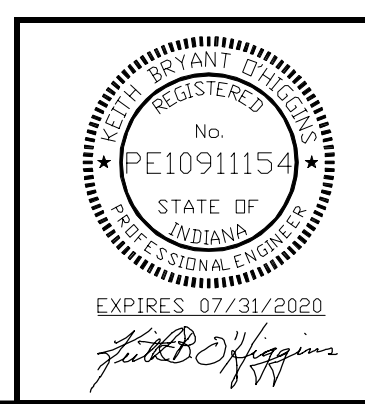
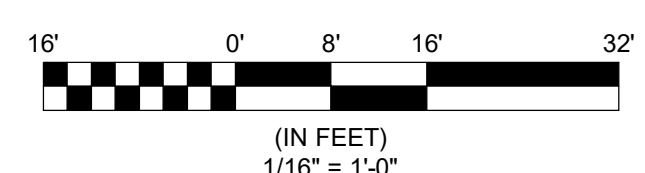
1. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF ALL CEILING TILES DURING THE COURSE OF THE CABLING INSTALLATION WORK. DAMAGED TILES ARE TO BE REPLACED WITH TILES TO MATCH EXISTING AT NO COST TO THE OWNER.
2. ALL NEW REQUIRED OPENINGS INTO IDF / MDF ROOMS ARE TO BE PROVIDED WITH A MINIMUM 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.
8. REFER TO PROJECT MANUAL FOR PRODUCTS, MATERIALS, PROCEDURES AND ADDITIONAL INFORMATION NOT COVERED IN DRAWINGS.
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.
11. 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:

- ① 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.
- ② 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



E110
SET 1 OF 1

DUNELAND SCHOOL CORPORATION
2020 I.T. WIRING INSTALLATION AT:
YOST ELEMENTARY SCHOOL
100 WEST BEAM STREET
PORTER, INDIANA 46304

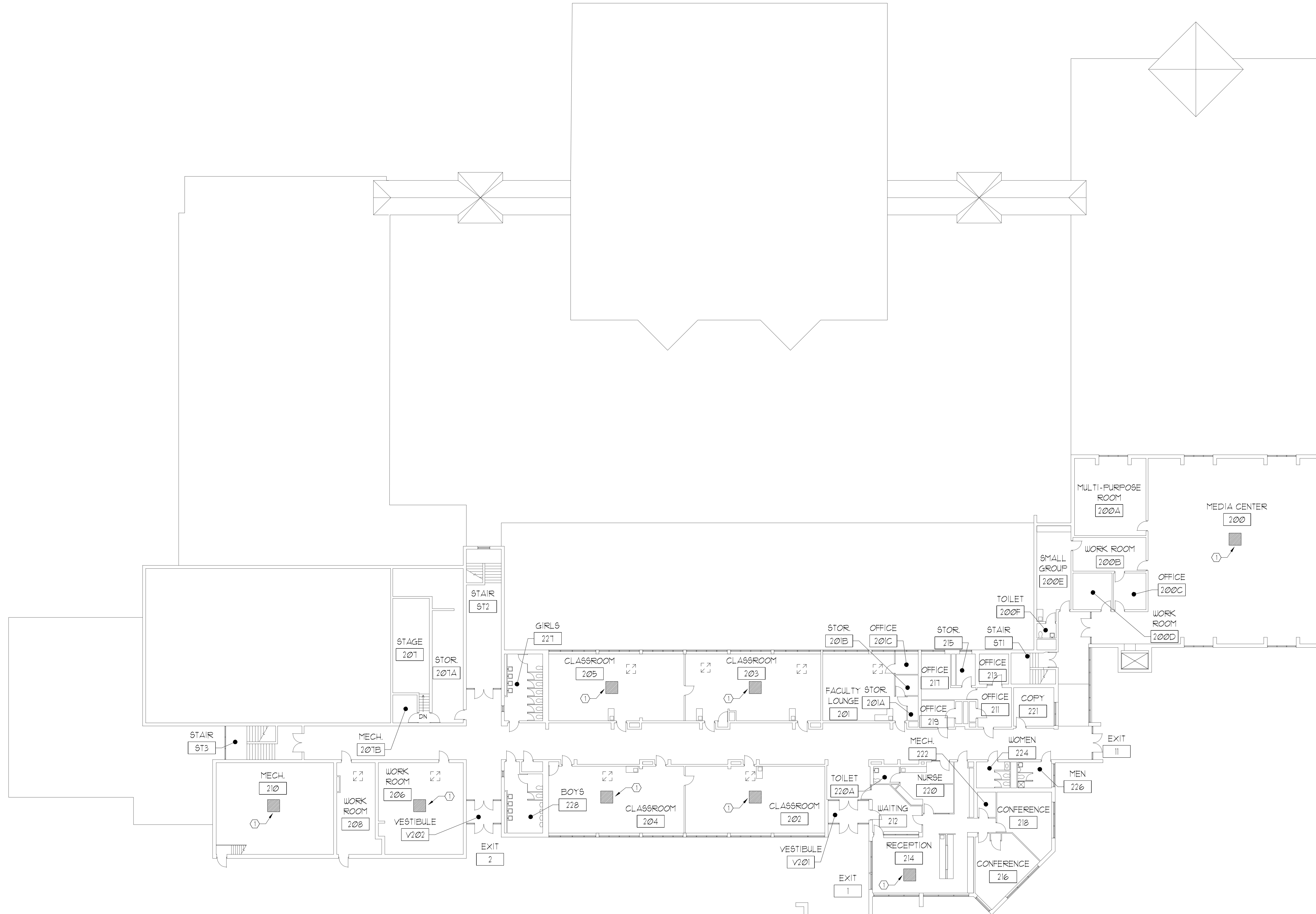
BALLY ELEMENTARY SCHOOL
BRUMMITT ELEMENTARY SCHOOL
CHESTERTON HIGH SCHOOL
JACKSON ELEMENTARY SCHOOL
LIBERTY INTERMEDIATE SCHOOL
YOST ELEMENTARY SCHOOL

TRIA
ARCHITECTURE

PROJECT MANAGER
DAN ILLIC
05/11/2020
07/31/2020
ELECTRICAL

REGISTERED PROFESSIONAL ENGINEER
STATE OF INDIANA
No. E1091115
EXPIRES 07/31/2020

PE E1091115
STATE OF INDIANA
EXPIRES 07/31/2020



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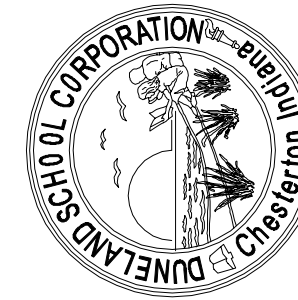
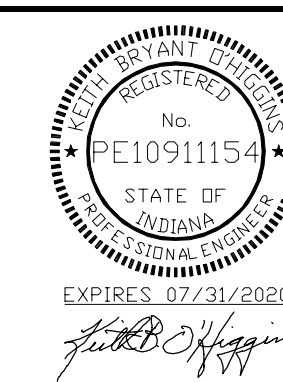
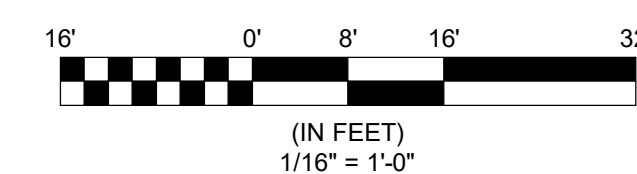
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CHESTERTON HIGH SCHOOL
CHESTERTON MIDDLE SCHOOL
JACKSON ELEMENTARY SCHOOL
LIBERTY INTERMEDIATE SCHOOL
VOST ELEMENTARY SCHOOL

MEP, F.P. CONSULTANT:
(P) 630.538.1996

OAS
O'Higgins & Arnold
Sustainability, LLC

