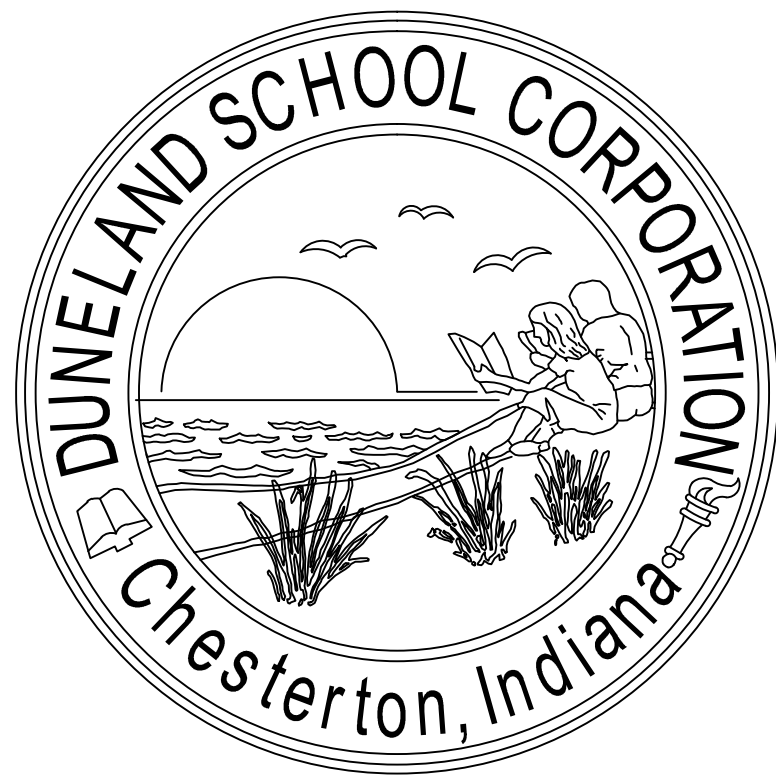




DUNELAND SCHOOL CORPORATION

2020 SECURITY CAMERA 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
WESTCHESTER INTERMEDIATE SCHOOL, 1050 S. 5TH STREET, CHESTERTON, IN 46304
LIBERTY ELEMENTARY SCHOOL, 50-1 W. 900 NORTH, CHESTERTON, IN 46304
YOST ELEMENTARY SCHOOL, 100 W. BEAM STREET, PORTER, IN 46304

TRIA PROJECT#: 19-073

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

Indiana Office: 436 Sand Creek Drive N, Suite 105
Chesterton, Indiana 46304

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 7 OF 9 - DRAWING INDEX FOR WESTCHESTER INTERMEDIATE SCHOOL

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

ARCHITECTURAL

A50.00 EXISTING SITE PLAN
A0.10 EXISTING FIRST FLOOR PLAN

ELECTRICAL

E1.10A FIRST FLOOR PLAN - MODULE A - ELECTRICAL
E1.10B FIRST FLOOR PLAN - MODULE B - ELECTRICAL
E2.10 SCHEDULES - 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

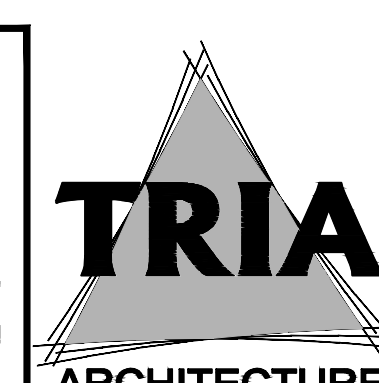
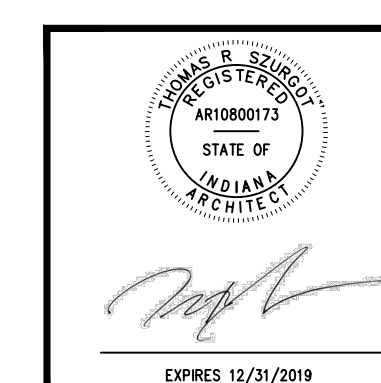


ISSUED FOR BID:

DECEMBER 20, 2019

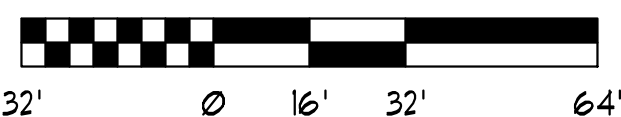
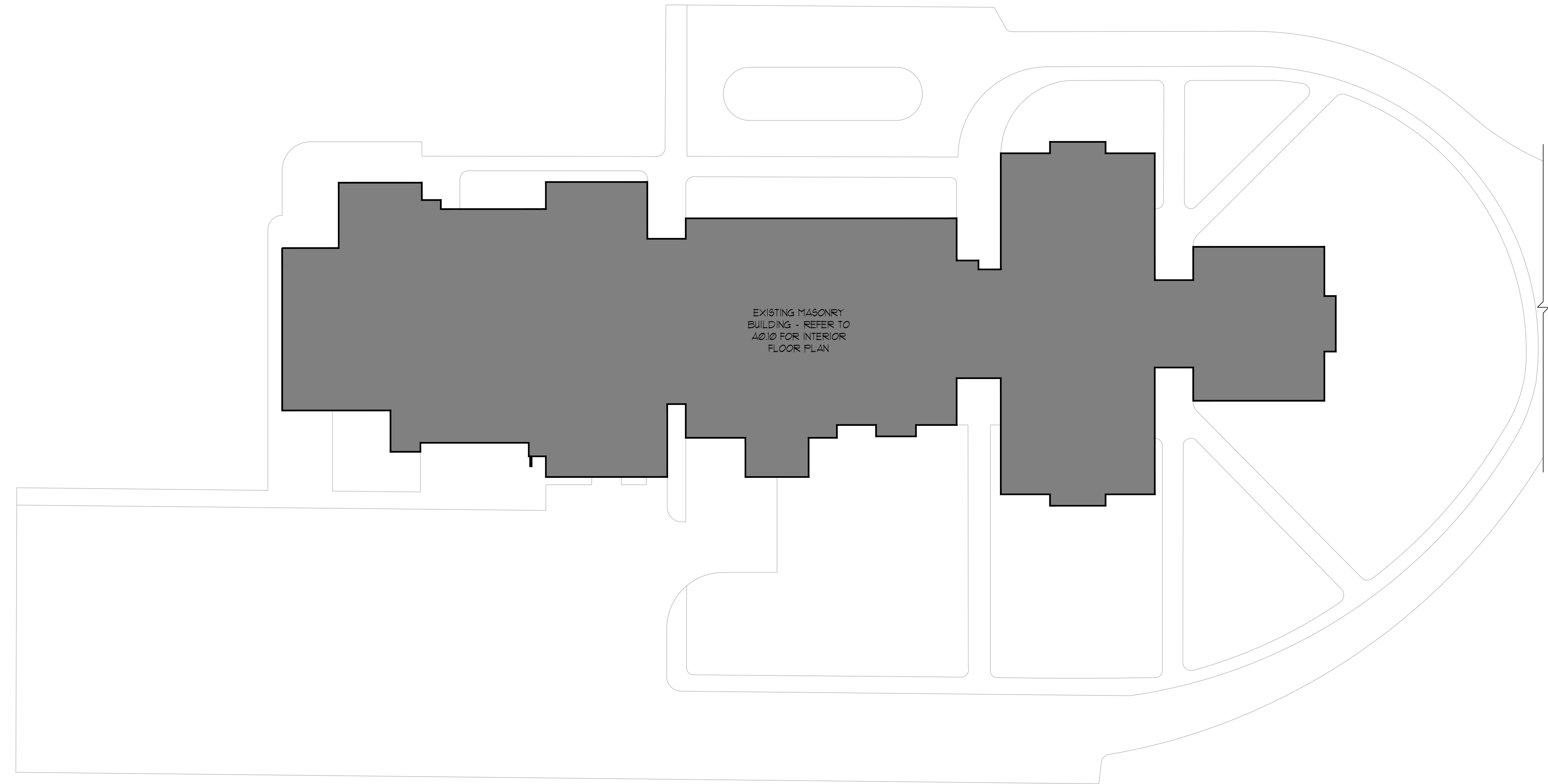
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REVISIONS

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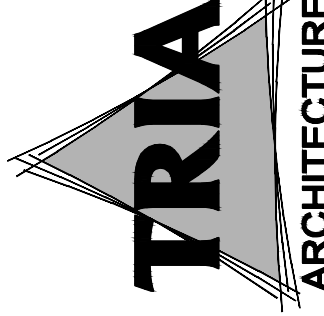
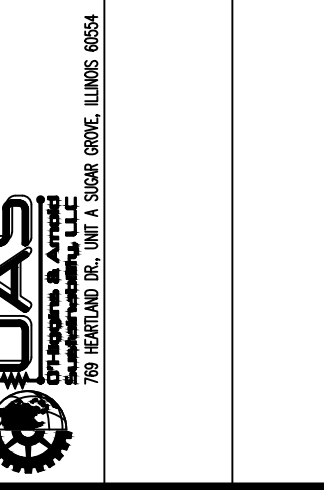
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SET 1 OF 9



PROJECT NUMBER	15-013
PROJECT MANAGER	PS
DRAWN BY	GT
ISSUED FOR	REVISIONS
DATE	12/31/2019
BY	GT
FOR	EXISTING SITE PLAN

DUNELAND SCHOOL CORPORATION
2020 SECURITY CAMERA INSTALLATION AT:
WESTCHESTER INTERMEDIATE SCHOOL
1050 SOUTH 5TH STREET
CHESTERTON, INDIANA 46304

BALLY ELEMENTARY SCHOOL
BRUMMITT ELEMENTARY SCHOOL
CHESTERTON HIGH SCHOOL
CHESTERTON MIDDLE SCHOOL
JACKSON ELEMENTARY SCHOOL
LIBERTY INTERMEDIATE SCHOOL
WESTCHESTER INTERMEDIATE SCHOOL
WESTT ELEMENTARY SCHOOL
YOST ELEMENTARY SCHOOL



EXISTING SITE PLAN
GENERAL NOTES

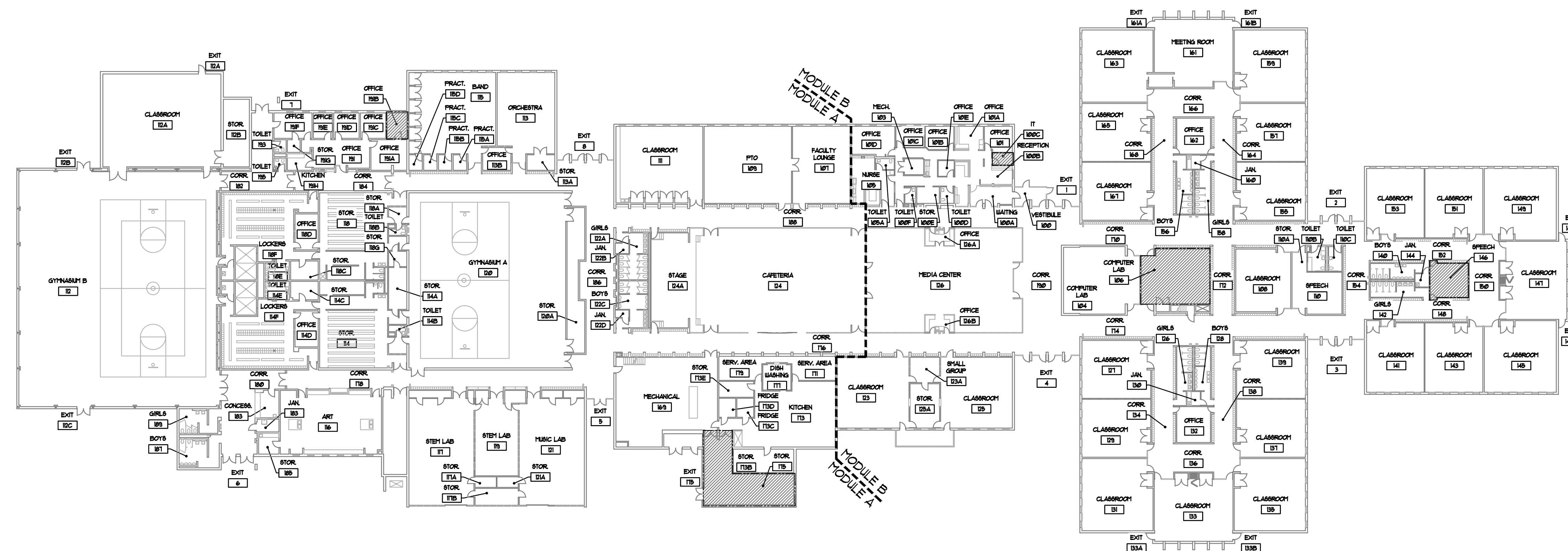
1. FIELD VERIFY ALL EXISTING CONDITIONS. IN THE EVENT THAT AN ITEM NOT SHOWN ON THE DRAWINGS CONFLICTS WITH WORK UNDER THIS CONTRACT, CONTACT THE ARCHITECT PRIOR TO REMOVAL OF THAT ITEM. ITEMS SHOWN ARE INDICATED TO GIVE A GENERAL SCOPE OF WORK. ANY ITEMS REQUIRING REMOVAL/DEMOLITION TO PROPERLY PERFORM CONTRACT WORK BUT NOT SPECIFICALLY SHOWN, SHALL BE REMOVED BY THE CONTRACTOR AT NO ADDITIONAL COST, PROVIDING THE CONDITION WAS VISIBLE DURING BIDDING.
2. SHORE OR BRACE ALL EXISTING CONSTRUCTION AND GRADE AS REQUIRED TO PERFORM DEMOLITION WORK.
3. 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.
4. PROTECT ALL EXISTING EQUIPMENT AND ADJACENT WORK NOT SCHEDULED TO BE REMOVED FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED EQUIPMENT OR ADJACENT SURFACES INCLUDING GRASS AND LANDSCAPING SHALL BE REPAIRED OR REPLACED BY CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
5. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
6. THE OWNER HAS FIRST RIGHT OF REFUSAL FOR ANY MATERIAL OR EQUIPMENT REMOVED.

FLOOR PLAN GENERAL NOTES

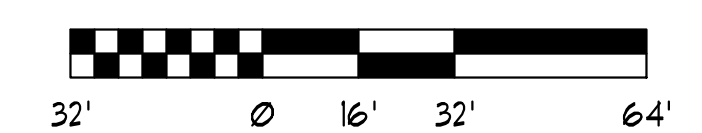
1. VERIFY EXACT DIMENSIONS OF ALL EXISTING CONDITIONS IN FIELD. GENERAL CONTRACTOR TO VERIFY AND COORDINATE ALL LAYOUTS AMONG ALL TRADES AFFECTED - NOTIFY ARCHITECT OF ANY CONFLICTS PRIOR TO INSTALLATION BY ANY TRADE.
2. CONTRACTOR TO VERIFY ALL EXISTING CEILING HEIGHTS PRIOR TO BEGINNING WORK ON ANY CEILING SCHEDULED TO RECEIVE WORK.
3. ALL CONTRACTORS SHALL REPORT ALL DISCREPANCIES OR DIMENSIONAL QUESTIONS TO THE ATTENTION OF THE ARCHITECT PRIOR TO INSTALLATION.
4. REFER TO PROJECT MANUAL FOR PRODUCTS, MATERIALS, PROCEDURES AND ADDITIONAL INFORMATION NOT COVERED IN DRAWINGS.
5. 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.
6. PATCH EXISTING CONSTRUCTION AT ALL LOCATIONS OF ITEMS SCHEDULED TO BE REMOVED. FINISH TO MATCH ADJACENT SURFACES IN MATERIAL AND TEXTURE.
7. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
8. WHERE POSSIBLE - RUN NEW ELECTRICAL WORK INSIDE WALL AND CEILING CONSTRUCTION (NEW AND EXISTING) - PATCH CONSTRUCTION AS REQUIRED TO PROVIDE WORK INDICATED.
9. THE OWNER HAS FIRST RIGHT OF REFUSAL FOR ANY MATERIAL OR EQUIPMENT REMOVED.
10. CEILING TILES AND GYPSUM CEILING TO BE REMOVED AND REINSTALLED TO MATCH EXISTING ADJACENT AS REQUIRED TO PROVIDE WORK INDICATED.

LEGEND

 HATCH INDICATES "NETWORK ROOMS"



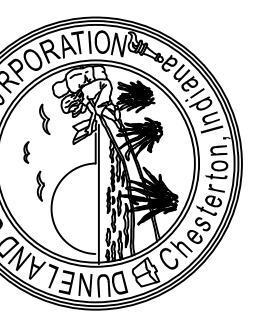
1 EXISTING FIRST FLOOR PLAN
1/32" = 1'-0"



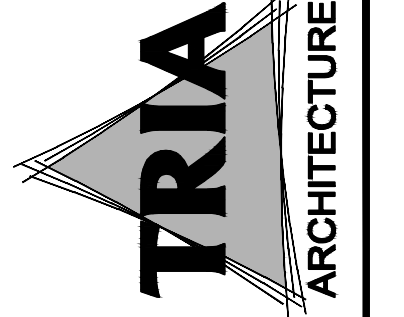
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SET 1 OF 9

DUNELAND SCHOOL CORPORATION
2020 SECURITY CAMERA INSTALLATION AT:
WESTCHESTER INTERMEDIATE SCHOOL
1050 SOUTH 5TH STREET
CHESTER, INDIANA 46304

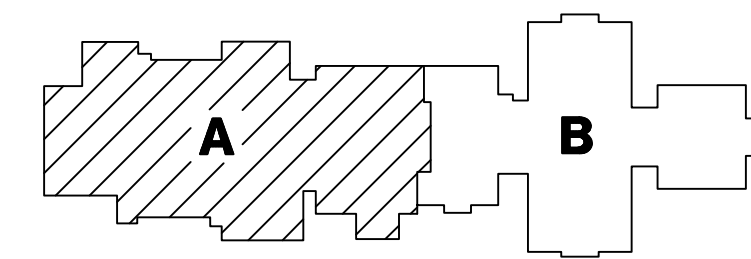
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PROJECT MANAGER	PG
DRAWN BY	GT
DATE FOR REVISIONS	
REVISIONS	
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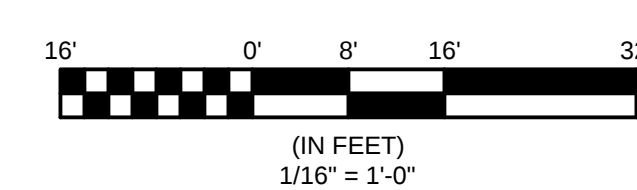
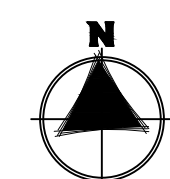
BALLY ELEMENTARY SCHOOL
BRIMMITT ELEMENTARY SCHOOL
CHESTER HIGH SCHOOL
CHESTER MIDDLE SCHOOL
JACKSON ELEMENTARY SCHOOL
LIBERTY INTERMEDIATE SCHOOL
WESTCHESTER INTERMEDIATE SCHOOL
WESTCHESTER ELEMENTARY SCHOOL
YOST ELEMENTARY SCHOOL



TRIA ARCHITECTURE
11000 N. 100TH AVE., SUITE 100
CHICAGO, IL 60655
TEL: 773.330.3300
FAX: 773.330.3301
WWW.TRIA-ARCHITECTURE.COM



KEY PLAN
NOT TO SCALE



E1.10A

SET 1 OF 9

SECURITY CAMERAS	
SYMBOL	DESCRIPTION
	SINGLE CAMERA
	MULTI CAMERA
	BULLET TYPE
	VIDEO INTERCOM

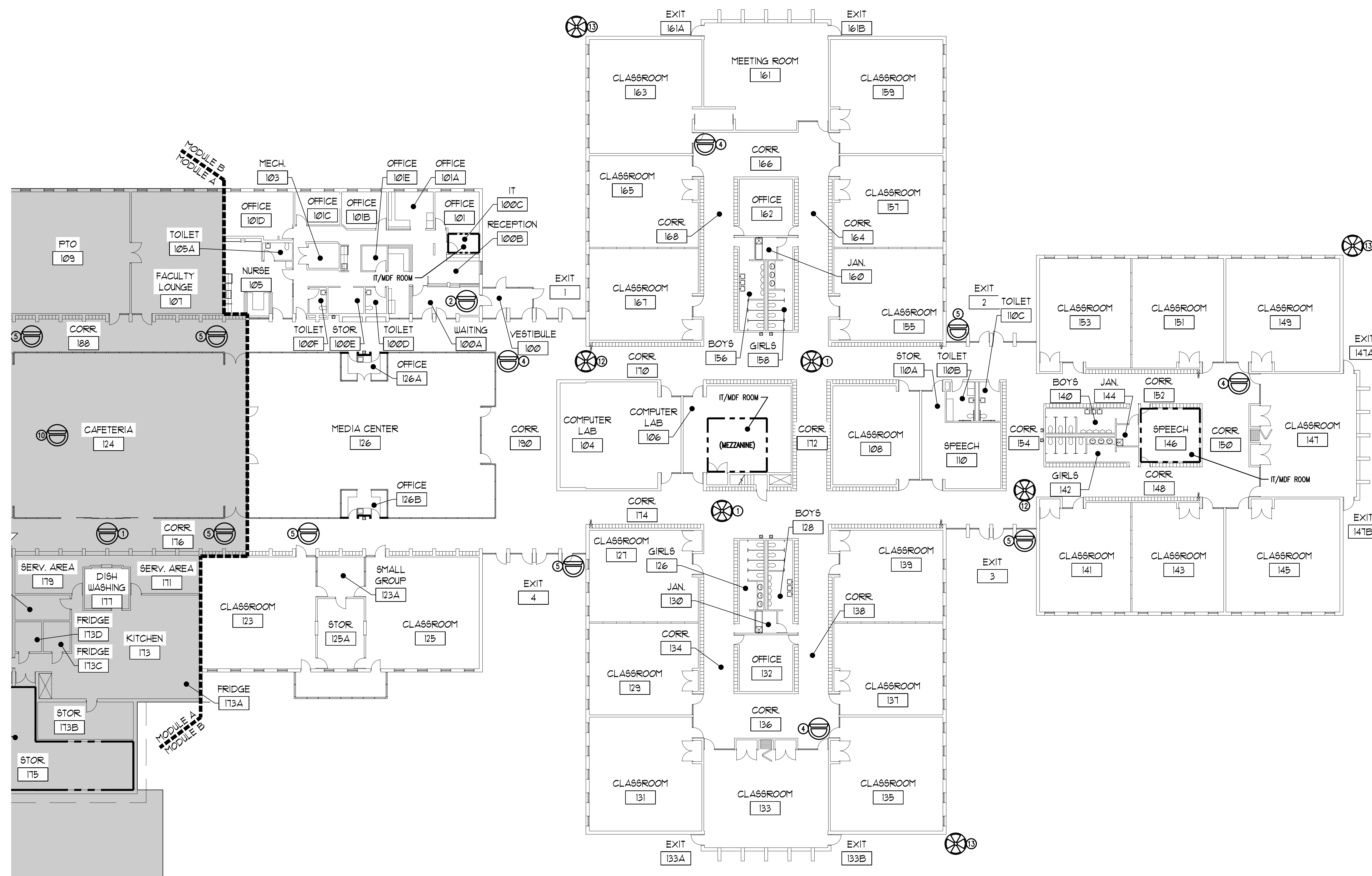
SECURITY CAMERA DESCRIPTION		
SYMBOL	PART #	DESCRIPTION
①		REPURPOSE – AXIS FISHEYE (REFER TO SCHEDULE ON SHEET E2.10 FOR ADDITIONAL INFORMATION)
②		EXISTING – AXIS FISHEYE/MULTI (REFER TO SCHEDULE ON SHEET E2.10 FOR ADDITIONAL INFORMATION)
③	2.0C-HSSL-D1-R	NEW – 2.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, INDOOR DOME, 3-9MM F/1.4, INTEGRATED IR
④	3.0C-HAM-D1-R	NEW – 3.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, INDOOR DOME, 2.8MM F/1.2, INTEGRATED IR
⑤	3.0C-HSSL-D1-R	NEW – 3.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, INDOOR DOME, 3-8.4MM F/1.4, INTEGRATED IR
⑥	4.0C-HSA-D01-R	NEW – 4.0 MP, WDR, LIGHTCATCHER, 3.3-9MM F/1.3 P-RIS LENS, IR, NEXT-GENERATION ANALYTICS
⑦	4.0C-HSA-D2	NEW – 4.0 MP, WDR, LIGHTCATCHER, 9-22MM F/1.6 P-RIS LENS, NEXT-GENERATION ANALYTICS
⑧	5.0C-HSSL-D1-R	NEW – 5.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, INDOOR DOME, 3-8.4MM F/1.6, INTEGRATED IR
⑨	6.0L-HAF-D01-R	NEW – 6.0 MP, FISHEYE CAMERA, LIGHTCATCHER, DAY/NIGHT, 1.45MM F/2.2, INTEGRATED IR
⑩	12.0-HAF-D01-R	NEW – 12MP FISHEYE, 1.44MM, F/2.2, INTEGRATED IR, DAY/NIGHT
⑪	9C-H4A-3MH-180	NEW – 3X 3MP, WDR, LIGHTCATCHER, 4MM LENS, CAMERA ONLY
⑫	15C-H4A-3MH-180	NEW – 3X 5MP, WDR, LIGHTCATCHER, 4MM LENS, CAMERA ONLY
⑬	24C-H4A-3MH-270	NEW – 3X 8MP, WDR, LIGHTCATCHER, 4MM LENS, CAMERA ONLY
⑭	12C-H4A-4MH-360	NEW – 4X 3MP, WDR, LIGHTCATCHER, 2.8MM LENS, CAMERA ONLY
⑮	20C-H4A-4MH-360	NEW – 4X 5MP, WDR, LIGHTCATCHER, 2.8MM LENS, CAMERA ONLY
⑯	24C-H4A-3MH-360	NEW – 4X 8MP, WDR, LIGHTCATCHER, 4MM LENS, CAMERA ONLY
⑰	24C-H4A-3MH-180	NEW – 3X 8MP, WDR, LIGHTCATCHER, 5.2MM LENS, CAMERA ONLY
⑱	4.0C-HSA-B01-R	NEW – 4.0 MP, WDR, LIGHTCATCHER, 3.3-9MM F/1.3 P-RIS LENS, IR, NEXT-GENERATION ANALYTICS; H4-B01-B0X1 BACKBOX NEEDED
⑲	3.0C-H4V-R01-R	NEW – 3MP H4 VIDEO INTERCOM, WDR, LIGHTCATCHER, IR, 1.83MM F2.4
⑳	3.0C-HSSL-D01-R	NEW – 3.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, OUTDOOR DOME, 3-8.4MM F/1.4, INTEGRATED IR

GENERAL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF ALL CEILING TILES DURING THE COURSE OF THEIR INSTALLATION WORK.
2. ALL WALL MOUNTED CAMERAS ARE TO BE MOUNTED ON SURFACE MOUNTED BOXES FED BY SURFACE MOUNTED RACEWAY. COLOR OF RACEWAY TO BE DETERMINED BY ARCHITECT.
3. ALL NEW REQUIRED WALL OPENINGS INTO IDF/MDF ROOMS ARE TO BE PROVIDED WITH A MINIMUM 4 INCH SLEEVE WITH EDGE PROTECTION. SLEEVES TO BE SEALED AT WALL PENETRATION AND FIRE CAULKED AFTER CABLE INSTALLATION IS COMPLETE.
4. CUT AND PATCH ALL WALLS AND CEILINGS TO MATCH EXISTING.
5. EXTERIOR WALL PENETRATIONS SHALL BE SLEEVED AND CAULKED/SEALED WEATHER TIGHT.
6. CONTRACTOR SHALL DETERMINE THE QUANTITIES OF PATCH PANELS AND SWITCHES REQUIRED AND COORDINATE WITH OWNER IN DISTRIBUTING THEM IN THE EXISTING RACK SPACE(S).
7. ALL CABLEING TO BE INSTALLED ABOVE CEILING WHERE POSSIBLE.
8. ALL CAMERA MOUNTING HEIGHTS TO BE DETERMINED BY CAMERA SUPPLIER AND COORDINATED WITH INSTALLING CONTRACTOR.

BIDDING NOTES

THE AUTHORIZED DEALER/INSTALLER OF THE SECURITY VIDEO SURVEILLANCE SYSTEM IS RESPONSIBLE FOR THE ENGINEERING DESIGN OF THE SYSTEM INCLUDING ALL CAMERAS, CAMERA LOCATIONS AND COVERAGE, CABLING, VIDEO EQUIPMENT, PATCH PANELS, AND SWITCHES. THE PLACEMENT OF THESE CAMERAS ON THESE DRAWINGS ARE DIAGRAMMATIC FOR BIDDING PURPOSES ONLY TO CONVEY THE OWNERS VIDEO SURVEILLANCE CRITERIA. CONTRACTOR IS TO REFER TO THE "COLORIZED" CAMERA LOCATION/COVERAGE DRAWINGS IN THE SPECIFICATION FOR THE COVERAGE THAT THE OWNER REQUIRES. CONTRACTOR IS TO REFER TO THE SCHEDULE SHEET(S) (E2.10) FOR ADDITIONAL INFORMATION.



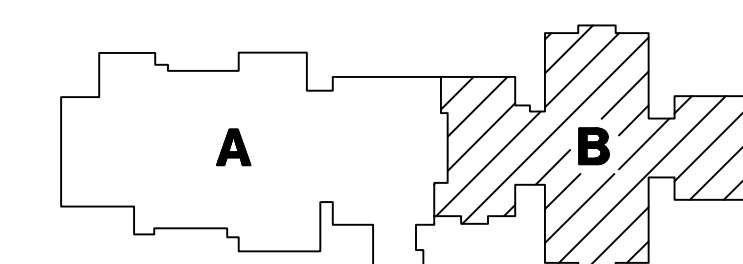
SECURITY CAMERAS	
SYMBOL	DESCRIPTION
	SINGLE CAMERA
	MULTI CAMERA
	BULLET TYPE
	VIDEO INTERCOM

SECURITY CAMERA DESCRIPTION		
SYMBOL	PART #	DESCRIPTION
①		REPURPOSE – AXIS FISHEYE (REFER TO SCHEDULE ON SHEET E2.10 FOR ADDITIONAL INFORMATION)
②		EXISTING – AXIS FISHEYE/MULTI (REFER TO SCHEDULE ON SHEET E2.10 FOR ADDITIONAL INFORMATION)
③	2.0C-HSSL-D1-I-R	NEW – 2.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, INDOOR DOME, 3–9MM F/1.4, INTEGRATED IR
④	3.0C-H4M-D1-I-R	NEW – 3.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, INDOOR DOME, 2.8MM F/1.2, INTEGRATED IR
⑤	3.0C-HSSL-D1-I-R	NEW – 3.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, INDOOR DOME, 3–8.4MM F/1.4, INTEGRATED IR
⑥	4.0C-H5A-D01-I-R	NEW – 4.0 MP WDR, LIGHTCATCHER, 3.3–9MM F/1.3 P–IR LENS, IR, NEXT-GENERATION ANALYTICS
⑦	4.0C-H5A-D2	NEW – 4.0 MP WDR, LIGHTCATCHER, 9–22MM F/1.6 P–IR LENS, NEXT-GENERATION ANALYTICS
⑧	5.0C-HSSL-D1-I-R	NEW – 5.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, INDOOR DOME, 3–8.4MM F/1.5, INTEGRATED IR
⑨	6.0L-H4F-D01-I-R	NEW – 6.0 MP, FISHEYE CAMERA, LIGHTCATCHER, DAY/NIGHT, 1.43MM F/2.2, INTEGRATED IR
⑩	12.0-H4F-D01-I-R	NEW – 12MP FISHEYE, 1.44MM, F/2.2, INTEGRATED IR, DAY/NIGHT
⑪	9C-H4A-3M-I-180	NEW – 3X 3MP, WDR, LIGHTCATCHER, 4MM LENS, CAMERA ONLY
⑫	15C-H4A-3M-I-180	NEW – 3X 5MP, WDR, LIGHTCATCHER, 4MM LENS, CAMERA ONLY
⑬	24C-H4A-3M-I-270	NEW – 3X 8MP, WDR, LIGHTCATCHER, 4MM LENS, CAMERA ONLY
⑭	12C-H4A-4M-I-360	NEW – 4X 3MP, WDR, LIGHTCATCHER, 2.8MM LENS, CAMERA ONLY
⑮	20C-H4A-4M-I-360	NEW – 4X 5MP, WDR, LIGHTCATCHER, 2.8MM LENS, CAMERA ONLY
⑯	24C-H4A-3M-I-360	NEW – 4X 8MP, WDR, LIGHTCATCHER, 4MM LENS, CAMERA ONLY
⑰	24C-H4A-3M-I-180	NEW – 3X 8MP, WDR, LIGHTCATCHER, 5.2MM LENS, CAMERA ONLY
⑱	4.0C-H5A-B01-I-R	NEW – 4.0 MP WDR, LIGHTCATCHER, 3.3–9MM F/1.3 P–IR LENS, IR, NEXT-GENERATION ANALYTICS; H4-B0–JB01-F BACKBOX NEEDED
⑲	3.0C-H4V-R01-I-R	NEW – 3MP H4 VIDEO INTERCOM, WDR, LIGHTCATCHER, IR, 1.83MM F2.4
⑳	3.0C-HSSL-D01-I-R	NEW – 3.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, OUTDOOR DOME, 3–8.4MM F/1.4, INTEGRATED IR

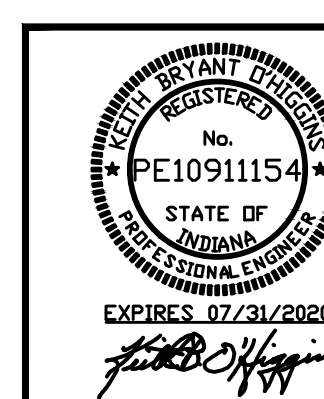
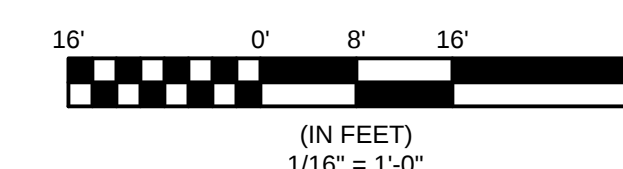
- ## GENERAL NOTES
1. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF ALL CEILING TILES DURING THE COURSE OF THEIR INSTALLATION WORK.
 2. ALL WALL MOUNTED CAMERAS ARE TO BE MOUNTED ON SURFACE MOUNTED BOXES FED BY SURFACE MOUNTED RACEWAY. COLOR OF RACEWAY TO BE DETERMINED BY ARCHITECT.
 3. ALL NEW REQUIRED WALL OPENINGS INTO IDF/MDF ROOMS ARE TO BE PROVIDED WITH A MINIMUM 4" SLEEVE WITH EDGE PROTECTION. SLEEVES TO BE SEALED AT WALL PENETRATION AND FIRE CAULKED AFTER CABLE INSTALLATION IS COMPLETE.
 4. CUT AND PATCH ALL WALLS AND CEILINGS TO MATCH EXISTING.
 5. EXTERIOR WALL PENETRATIONS SHALL BE SEALED AND CAULKED/SEALED WEATHER TIGHT.
 6. CONTRACTOR SHALL DETERMINE THE QUANTITIES OF PATCH PANELS AND SWITCHES REQUIRED AND COORDINATE WITH OWNER IN DISTRIBUTING THEM IN THE EXISTING RACK SPACE(S).
 7. ALL CABLEING TO BE INSTALLED ABOVE CEILING WHERE POSSIBLE.
 8. ALL INSTALLATION HEIGHTS TO BE DETERMINED BY CAMERA SUPPLIER AND COORDINATOR WITH EXISTING CONTRACTOR.

BIDDING NOTES

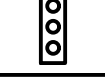
THE AUTHORIZED DEALER/INSTALLER OF THE SECURITY VIDEO SURVEILLANCE SYSTEM IS RESPONSIBLE FOR THE ENGINEERING DESIGN OF THE SYSTEM INCLUDING ALL CAMERAS, CAMERA LOCATIONS AND COVERAGE, CABLING, VIDEO EQUIPMENT, PATCH PANELS, AND SWITCHES. THE PLACEMENT OF THESE CAMERAS ON THESE DRAWINGS ARE DIAGRAMMATIC FOR BIDDING PURPOSES ONLY TO CONVEY THE OWNERS VIDEO SURVEILLANCE CRITERIA. CONTRACTOR IS TO REFER TO THE "COLORIZED" CAMERA LOCATION/COVERAGE DRAWINGS IN THE SPECIFICATION FOR THE COVERAGE THAT THE OWNER REQUIRES. CONTRACTOR IS TO REFER TO THE SCHEDULE SHEET(S) (E2.10) FOR ADDITIONAL INFORMATION.



KEY PLAN
NOT TO SCALE



PLOTTED BY: CAMERON COX DATE PLOTTED: 12/20/2019 8:59 AM FILE PATH AND NAME: P:\19-14 (19-073) Duneland School District - Security Cameras at Vest, MS, 453, Brunmitt, Bally, US, LES, C05 & C05\19-14 MS C210

SECURITY CAMERAS	
SYMBOL	DESCRIPTION
	SINGLE CAMERA
	MULTI CAMERA
	BULLET TYPE
	VIDEO INTERCOM

SECURITY CAMERA DESCRIPTION		
SYMBOL	PART #	DESCRIPTION
①		REPURPOSE – AXIS FISHEYE (REFER TO SCHEDULE ON SHEET E2.10 FOR ADDITIONAL INFORMATION)
②		EXISTING – AXIS FISHEYE/MULTI (REFER TO SCHEDULE ON SHEET E2.10 FOR ADDITIONAL INFORMATION)
③	2.0C-HSSL-D1-IR	NEW – 2.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, INDOOR DOME, 3-9MM F/1.4, INTEGRATED IR
④	3.0C-H4M-D1-IR	NEW – 3.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, INDOOR DOME, 2.8MM F/1.2, INTEGRATED IR
⑤	3.0C-HSSL-D1-IR	NEW – 3.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, INDOOR DOME, 3-8.4MM F/1.4, INTEGRATED IR
⑥	4.0C-H5A-D01-IR	NEW – 4.0 MP WDR, LIGHTCATCHER, 3.3-9MM F/1.3 P-IRIS LENS, IR, NEXT-GENERATION ANALYTICS
⑦	4.0C-H5A-D2	NEW – 4.0 MP WDR, LIGHTCATCHER, 9-22MM F/1.6 P-IRIS LENS, NEXT-GENERATION ANALYTICS
⑧	5.0C-HSSL-D1-IR	NEW – 5.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, INDOOR DOME, 3-8.4MM F/1.6, INTEGRATED IR
⑨	6.0L-H4F-D01-IR	NEW – 6.0 MP, FISHEYE CAMERA, LIGHTCATCHER, DAY/NIGHT, 1.45MM F/2.2, INTEGRATED IR
⑩	12.0-H4F-D01-IR	NEW – 12MP FISHEYE, 1.44MM, F/2.2, INTEGRATED IR, DAY/NIGHT
⑪	9C-H4A-3MH-180	NEW – 3X 3MP, WDR, LIGHTCATCHER, 4MM LENS, CAMERA ONLY
⑫	15C-H4A-3MH-180	NEW – 3X 5MP, WDR, LIGHTCATCHER, 4MM LENS, CAMERA ONLY
⑬	24C-H4A-3MH-270	NEW – 3X 8MP, WDR, LIGHTCATCHER, 4MM LENS, CAMERA ONLY
⑭	12C-H4A-4MH-360	NEW – 4X 3MP, WDR, LIGHTCATCHER, 2.8MM LENS, CAMERA ONLY
⑮	20C-H4A-4MH-360	NEW – 4X 5MP, WDR, LIGHTCATCHER, 2.8MM LENS, CAMERA ONLY
⑯	24C-H4A-3MH-360	NEW – 4X 8MP, WDR, LIGHTCATCHER, 4MM LENS, CAMERA ONLY
⑰	24C-H4A-3MH-180	NEW – 3X 8MP, WDR, LIGHTCATCHER, 5.2MM LENS, CAMERA ONLY
⑱	4.0C-H5A-B01-IR	NEW – 4.0 MP WDR, LIGHTCATCHER, 3.3-9MM F/1.3 P-IRIS LENS, IR, NEXT-GENERATION ANALYTICS; H4-B0-J60X1 IMAGING NEEDED
⑲	3.0C-H4V-R01-IR	NEW – 3MP H4 VIDEO INTERCOM, WDR, LIGHTCATCHER, IR, 1.83MM F2.4
⑳	3.0C-HSSL-D01-IR	NEW – 3.0 MP, WDR, LIGHTCATCHER, DAY/NIGHT, OUTDOOR DOME, 3-8.4MM F/1.4, INTEGRATED IR

Westchester Intermediate School

NEW- 1st Floor Interior
NEW- 1st Floor Interior
NEW- 1st Floor Interior
NEW- 1st Floor Interior
REPURPOSED- 1st Floor Interior

REPURPOSED- 1st Floor Interior

NEW- Exterior
NEW- Exterior

Locations

Tag

Part

Quantity

Description

Mounting Application and Accessories

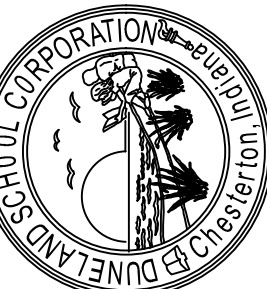
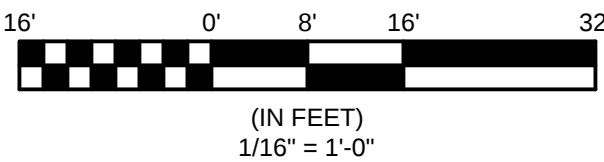
⑤	3.0C-H5SL-D1-IR	9 3.0 MP, WDR, LightCatcher, Day/Night, Indoor Dome, 3-8.4mm f/1.4, Integrated IR
⑩	12.0-H4F-DO1-IR	1 12MP Fisheye, 1.44mm, f/2.2, Integrated IR, Day/Night
④	3.0C-H4M-D1-IR	4 3.0 MP, WDR, LightCatcher, Day/Night, Inoor Dome, 2.8mm f/1.2, IR
⑫	15C-H4A-3MH-180	4 3x 5MP, WDR, LightCatcher, 4mm lens, camera only
①	AXIS M-Series Fisheye	3 These are existing fisheyes that need to be installed at new locations
①	AXIS P-Series Multi-Sensor	3 These are existing multi-sensors that need to be installed at new locations
⑬	24C-H4A-3MH-270	7 3x 8MP, WDR, LightCatcher, 4mm lens, camera only
⑳	3.0C-H5SL-DO1-IR	3 3.0 MP, WDR, LightCatcher, Day/Night, Outdoor Dome, 3-8.4mm f/1.6, Integrated IR
	HD-NVR4-STD-48TB-S16-NA	1 AVIGILON NVR4 STANDARD 48TB RAID6 Windows Server 2016
	ACC7-ENT	33 ACC7 ENTERPRISE Camera Licenses

**{8} Existing Exterior Axis Fisheyes will need to be removed from their current install location at this school

Surface/Ceiling- If recessed in-ceiling is requested, must use **H4SL-MT-DCIL1**.
Surface Mount to Ceiling, no accessories needed
Surface/Ceiling- If recessed in-ceiling is requested, must use **H4M-MT-DCIL1**.

*Note, these fisheyes will be removed from other schools
*Note, these multi-sensors will be used from the ones removed at CHS. Verify if any different mounting accessories may be needed

Wall Mount Arm on Corner Bracket (Need H4AMH-DO-COVR1, H4AMH-AD-PEND1, IRPTZ-MNT-WALL1, H4-MT-CRNR)- POE+
Surface. If Wall-Mount Arm, must use both **H4SL-MT-NPTA1** and **CM-MT-WALL1**



E2.10
SET 1 OF 9

DUNELAND SCHOOL CORPORATION
2020 SECURITY CAMERA INSTALLATION AT:
WESTCHESTER INTERMEDIATE SCHOOL
1050 SOUTH 5TH STREET
CHESTERTON, INDIANA 46304

PROJECT NUMBER	19-073	REVISION	
DRAWN BY	CAJ	DATE	12/20/2019
CHECKED BY	CAJ	DATE	12/20/2019
APPROVED BY	CAJ	DATE	12/20/2019
DATE FOR REVISIONS		DATE	
SCHEDULES			
- ELECTRICAL			

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

TRIA
ARCHITECTURE

TRIA
ARCHITECTURE

TRIA
ARCHITECTURE