ALFRED-ALMOND CSD

2025 CAPITAL PROJECT

6795 ROUTE 21 ALMOND, NY 14804

CONSTRUCTION DOCUMENTS

LIST OF DRAWINGS:

VOLUME 1

GENERAL DRAWINGS

MC-G1.1	SYMBOLS AND ABBREVIATIONS
MC-G2.1	STAGING AND LAYDOWN AREA PLAN
MC-G2.2	STAGING AND LAYDOWN AREA PLAN
MC-G2.3	STAGING AND LAYDOWN AREA PLAN

CODE COMPLIANCE DRAWINGS

MC-C01.1	CODE COMPLIANCE PLAN - FIRST FLOOR
MC-C01.2	CODE COMPLIANCE PLAN - SECOND FLOOR

ASBESTOS DRAWINGS

MC-AB1.1	FIRST FLOOR ABATEMENT PLAN - AREA D
MC-AB1.2	SECOND FLOOR ABATEMENT PLAN - AREA F

SITE DRAWINGS

MC-L0.1	OVERALL EXISTING CONDITIONS PLAN
MC-L1.1	SITE DEMOLITION PLAN - NORTHEAST
MC-L1.2	SITE DEMOLITION PLAN - NORTHWEST
MC-L1.3	SITE DEMOLITION PLAN - SOUTHEAST
MC-L2.1	SITE IMPROVEMENT PLAN - NORTHEAST
MC-L2.2	SITE IMPROVEMENT PLAN - NORTHWEST
MC-L2.3	SITE IMPROVEMENT PLAN - SOUTHEAST
MC-L3.1	SITE GRADING, E & SC AND UTILITY PLAN - NORTHWEST
MC-L3.2	SITE GRADING, E & SC AND UTILITY PLAN - SOUTHEAST
MC-L3.3	SITE E & SC NOTES AND DETAILS
MC-L4.1	SITE DETAILS
MC-L4.2	SITE DETAILS

STRUCTURAL DRAWINGS

MC-S0.1	STRUCTURAL GENERAL NOTES
MC-S0.2	FOUNDATION DEMO PLAN - AREA D
MC-S0.3	LOW AND HIGH ROOF FRAMING DEMO PLANS - AREA D
MC-S1.1	FOUNDATION PLAN -AREA D
MC-S1.2	FIRST FLOOR FRAMING PLAN - AREA D
MC-S1.3	LOW AND HIGH ROOF FRAMING PLANS - AREA D
MC-S1.4	HIGH ROOF PLAN - AREA G
MC-S1.5	FOUNDATION AND FRAMING PLANS - AREAS B & F
MC-S2.1	SCHEDULES
MC-S3.1	FOUNDATION DETAILS
MC-S3.2	FOUNDATION DETAILS
MC-S4.1	FRAMING DETAILS
MC-S4.2	FRAMING DETAILS
MC-S5.1	LATERAL FRAMING DETAILS

ARCHITECTURAL DRAWINGS

MC-A0.1	BASEMENT & FIRST FLOOR DEMO PLAN - AREA B
MC-A0.2	FIRST FLOOR DEMO PLAN - AREA D
MC-A0.3	FIRST FLOOR DEMO PLAN - AREA F
MC-A0.4	FIRST FLOOR DEMO PLAN - AREA G & H
MC-A0.5	SECOND FLOOR DEMO PLAN - AREA B
MC-A0.6	SECOND FLOOR DEMO PLAN - AREA D
MC-A0.7	SECOND FLOOR DEMO PLAN - AREA F
MC-A0.8	SECOND FLOOR DEMO PLAN - AREA H
MC-A0.9	ROOF DEMO PLAN - AREA A
MC-A0.10	ROOF DEMO PLAN - AREA B
MC-A0.11	ROOF DEMO PLAN - AREA D
MC-A0.12	ROOF DEMO PLAN - AREA F
MC-A1.1	BASEMENT AND FIRST FLOOR PLAN - AREA B
MC-A1.2	FIRST FLOOR PLAN - AREA D
MC-A1.3	FIRST FLOOR PLAN - AREA F
MC-A1.4	FIRST FLOOR PLAN - AREA G & H
MC-A1.5	SECOND FLOOR PLAN - AREA B
MC-A1.6	SECOND FLOOR PLAN - AREA D
MC-A1.7	SECOND FLOOR PLAN - AREA F
MC-A1.8	SECOND FLOOR PLAN - AREA G & H
MC-A1.9	ROOF PLAN - AREA A
MC-A1.10	ROOF PLAN - AREA B
MC-A1.11	ROOF PLAN - AREA D
MC-A1.12	ROOF PLAN - AREA F
MC-A1.13	ROOF DETAILS
MC-A1.14	ROOF DETAILS
MC-A1.15	ENLARGED GYMNASIUM LINEWORK PLAN
MC-A1.16	ENLARGED GYMNASIUM LINEWORK PLAN
MC-A2.1	FIRST FLOOR REFLECTED CEILING PLAN - AREA B
MC-A2.2	FIRST FLOOR REFLECTED CEILING PLAN - AREA D
MC-A2.3	FIRST FLOOR REFLECTED CEILING PLAN - AREA F
MC-A2.4	FIRST FLOOR REFLECTED CEILING PLAN - AREA G & H
MC-A2.5	SECOND FLOOR REFLECTED CEILING PLAN - AREA B
MC-A2.6	SECOND FLOOR REFLECTED CEILING PLAN - AREA D
MC-A2.7	SECOND FLOOR REFLECTED CEILING PLAN - AREA F
MC-A2.8	SECOND FLOOR REFLECTED CEILING PLAN - AREA G & H
MC-A2.9	REFLECTED CEILING PLAN DETAILS
MC-A3.1	BUILDING SECTIONS
MC-A3.2	BUILDING SECTIONS
MC-A3.3	POOL SECTIONS
MC-A3.4	EXTERIOR ELEVATIONS
MC-A4.1	WALL SECTIONS
MC-A4.2	WALL SECTIONS
MC-A4.3	WALL SECTIONS
MC-A5.1	INTERIOR ELEVATIONS
MC-A5.2	INTERIOR ELEVATIONS
MC-A5.3	INTERIOR ELEVATIONS
MC-A5.4	INTERIOR ELEVATIONS
MC-A5.5	ENLARGED T.R. PLANS
MC-A5.6	ENLARGED LOCKER ROOM PLAN & DETAILS
MC-A5.7	ENLARGED POOL & DECK PLANS
MC-A6.1	DOOR SCHEDULE AND DETAILS
MC-A6.2	WINDOW & CURTAIN WALL SCHEDULE & DETAILS
MC-A6.3	STAIR & RAMP PLANS, SECTIONS AND DETAILS
MC-A6.4	POOL SECTIONS & DETAILS
MC-A6.5	POOL SECTIONS & DETAILS
MC-A6.6	BLEACHER SECTIONS & DETAILS
MC-A7.1	PARTITION TYPES & PLAN DETAILS
MC-A7.2	PLAN DETAILS & SECTION DETAILS
MC-A8.1	ENLARGED TOILET ROOM FINISH PLANS
MC-A8.2	FIRST FLOOR FINISH PLAN - AREA D
MC-A8.3	FIRST FLOOR WALL FINISH PLAN - AREA D
MC-A8.4	POOL DECK FLOOR FINISH PATTERN DETAILS
MC-A8.5	POOL FINISH ELEVATIONS
MC-A8.6	POOL FINISH SECTIONS AND ELEVATIONS
MC-A8.7	INTERIOR FINISH DETAILS
MC-A8.8	FIRST AND SECOND FLOOR FINISH PLAN - AREA F
MC-A8.9	FIRST AND SECOND FLOOR WALL FINISH PLAN - AREA F
MC-A8.10	FIRST FLOOR FINISH PLAN - AREA G
MC-A8.11	FIRST FLOOR WALL FINISH PLAN - AREA G
MC-A8.12	HS GYMNASIUM FINISH ELEVATIONS
MC-A8.13	HS GYMNASIUM FINISH ELEVATIONS
MC-A8.14	ES GYMNSIUM FINISH ELEVATIONS
MC-A9.1	INTERIOR FINISH SCHEDULES

VOLUME 2

THEATRICAL DRAWINGS

MC-PS1.1	POOL SOUND SYSTEM LOWER LEVEL PLAN - AREA D
MC-PS1.2	POOL SOUND SYSTEM UPPER LEVEL PLAN - AREA D
MC-PS1.3	POOL SOUND SYSTEM SPEAKER AIMING PLAN - AREA D
MC-PS1.4	POOL SOUND SYSTEM SPEAKER AIMING SECTIONS - AREA D
MC-PS2.1	POOL SOUND SYSTEM SINGLE LINE FLOW DIAGRAM - AREA D
MC-PS3.1	POOL SOUND SYSTEM DETAILS - AREA D
MC-PS4.1	POOL SOUND SYSTEM DRAWING NOTES & SYMBOLS KEYS - AREA D
MC-TL0.1	THEATRICAL LIGHTING SYSTEM REMOVAL PLANS
MC-TL1.1	THEATRICAL LIGHTING SYSTEM CONTROL PLANS
MC-TL1.2	THEATRICAL LIGHTING SYSTEM THEATRICAL FIXTURE PLAN
MC-TL2.1	THEATRICAL LIGHTING SYSTEM SINGLE LINE FLOW DIAGRAM
MC-TL3.1	THEATRICAL LIGHTING SYSTEM DETAILS
MC-TL3.2	THEATRICAL LIGHTING SYSTEM DETAILS
MC-TL3.3	THEATRICAL LIGHTING SYSTEM DETAILS
MC-TL4.1	THEATRICAL LIGHTING SYSTEM NOTES, KEYS & SCHEDULES
MC-TL4.2	THEATRICAL LIGHTING SYSTEM NOTES, KEYS & SCHEDULES

MECHANICAL DRAWINGS

MC-H0.1	FIRST FLOOR DEMOLITION PLAN - AREA B
MC-H0.2	FIRST FLOOR DEMOLITION PLAN - AREA D
MC-H0.3	FIRST FLOOR DEMOLITION PLAN - AREA G
MC-H0.4	FIRST FLOOR DEMOLITION PLAN - AREA F & H
MC-H0.5	SECOND FLOOR DEMOLITION PLAN - AREA B
MC-H0.6	SECOND FLOOR DEMOLITION PLAN - AREA H
MC-H0.7	ROOF DEMOLITION PLAN - AREA D
MC-H0.8	ROOF DEMOLITION PLAN AREA G
MC-H1.1	FIRST FLOOR NEW WORK PLAN - AREA B
MC-H1.2	FIRST FLOOR NEW WORK PLAN - AREA D
MC-H1.3	FIRST FLOOR NEW WORK PLAN - AREA G
MC-H1.4	FIRST FLOOR NEW WORK PLAN - AREA F & H
MC-H1.5	SECOND FLOOR NEW WORK PLAN - AREA B
MC-H1.6	SECOND FLOOR NEW WORK PLAN - AREA D
MC-H1.7	SECOND FLOOR NEW WORK PLAN - AREA H
MC-H1.8	ROOF NEW WORK PLAN - AREA D
MC-H1.9	ROOF NEW WORK PLAN - AREA G
MC-H3.1	SCHEDULES & DETAILS

PLUMBING DRAWINGS

MC-P0.1	FIRST FLOOR DEMOLITION PLAN AREA B
MC-P0.2	FIRST FLOOR DEMOLITION PLAN - AREA D
MC-P0.3	FIRST FLOOR DEMOLITION PLAN - AREA H
MC-P0.4	SECOND FLOOR DEMOLITION PLAN - AREA B
MC-P0.5	SECOND FLOOR DEMOLITION PLAN - AREA H
MC-P0.6	ROOF DEMOLITION PLAN - AREA D
MC-P1.1	BASEMENT AND FIRST FLOOR SANITARY PLAN - AREA B
MC-P1.2	FIRST FLOOR SANITARY PLAN - AREA D
MC-P1.3	FIRST FLOOR SANITARY PLAN - AREA F AND H
MC-P1.4	SECOND FLOOR SANITARY PLAN - AREA B AND H
MC-P2.1	BASEMENT DOMESTIC PLAN
MC-P2.2	FIRST FLOOR DOMESTIC PLANS
MC-P2.3	SECOND FLOOR DOMESTIC PLANS - AREA B AND H
MC-P3.1	SCHEDULES & SCHEMATICS
MC-PP0.1	POOL PLUMBING DEMOLITION PLAN
MC-PP1.1	POOL PLUMBING NEW WORK PLAN
MC-PP1.2	POOL PLUMBING FILTER ROOM & DETAILS

ELECTRICAL DRAWINGS

MC-E0.1	BASEMENT FLOOR ELECTRICAL DEMOLITION - AREA D
MC-E0.2	FIRST FLOOR ELECTRICAL DEMOLITION - AREA B
MC-E0.3	FIRST FLOOR ELECTRICAL DEMOLITION - AREA D & F
MC-E0.4	FIRST FLOOR ELECTRICAL DEMOLITION - AREA H
MC-E0.5	FIRST FLOOR ELECTRICAL DEMOLITION - AREA F
MC-E0.6	SECOND FLOOR ELECTRICAL DEMOLITION - AREA B & H
MC-E1.1	BASEMENT FLOOR POWER PLAN - AREA D
MC-E1.2	FIRST FLOOR POWER PLAN - AREA B
MC-E1.3	FIRST FLOOR POWER PLAN - AREA D
MC-E1.4	FIRST FLOOR POWER PLAN - AREA H
MC-E1.5	FIRST FLOOR POWER PLAN - AREA F
MC-E1.6	FIRST FLOOR POWER PLAN - AREA G
MC-E1.7	SECOND FLOOR POWER PLAN - AREA B
MC-E1.8	SECOND FLOOR POWER PLAN - AREA H
MC-E1.9	ROOF POWER PLAN - AREA D
MC-E2.1	FIRST FLOOR LIGHTING & FIRE ALARM PLAN - AREA B
MC-E2.2	FIRST FLOOR LIGHTING & FIRE ALARM PLAN - AREA D
MC-E2.3	FIRST FLOOR LIGHTING & FIRE ALARM PLAN - AREA H
MC-E2.4	FIRST FLOOR LIGHTING & FIRE ALARM PLAN - AREA F
MC-E2.5	SECOND FLOOR LIGHTING & FIRE ALARM PLAN - AREA B
MC-E2.6	SECOND FLOOR LIGHTING & FIRE ALARM PLAN - AREA H
MC-E3.1	ONE LINE DIAGRAM
MC-E3.2	MECHANICAL EQUIPMENT AND CONNECTION SCHEDULE

TECHNOLOGY DRAWINGS

MC-T0.1	FIRST FLOOR TECHNOLOGY DEMO KEY PLAN
MC-T0.2	SECOND FLOOR TECHNOLOGY DEMO KEY PLAN
MC-T0.3	FIRST FLOOR TECHNOLOGY DEMO PLAN - AREA B
MC-T0.4	FIRST FLOOR TECHNOLOGY DEMO PLAN - AREA D
MC-T0.5	FIRST FLOOR TECHNOLOGY DEMO PLAN - AREA F
MC-T0.6	FIRST FLOOR TECHNOLOGY DEMO PLAN - AREA G & H
MC-T0.7	SECOND FLOOR TECHNOLOGY DEMO PLAN - AREA H
MC-T1.1	FIRST FLOOR TECHNOLOGY KEY PLAN
MC-T1.2	SECOND FLOOR TECHNOLOGY KEY PLAN
MC-T1.3	FIRST FLOOR TECHNOLOGY PLAN - AREA B
MC-T1.4	FIRST FLOOR TECHNOLOGY PLAN - AREA D
MC-T1.5	FIRST FLOOR TECHNOLOGY PLAN - AREA F
MC-T1.6	FIRST FLOOR TECHNOLOGY PLAN - AREA G & H
MC-T1.7	SECOND FLOOR TECHNOLOGY PLAN - AREA H
MC-T2.1	TECHNOLOGY DETAILS

SITE

04/07/2026

ISSUE FOR BID: 06/03/2026

HUNT PROJECT NO.: 2028-059

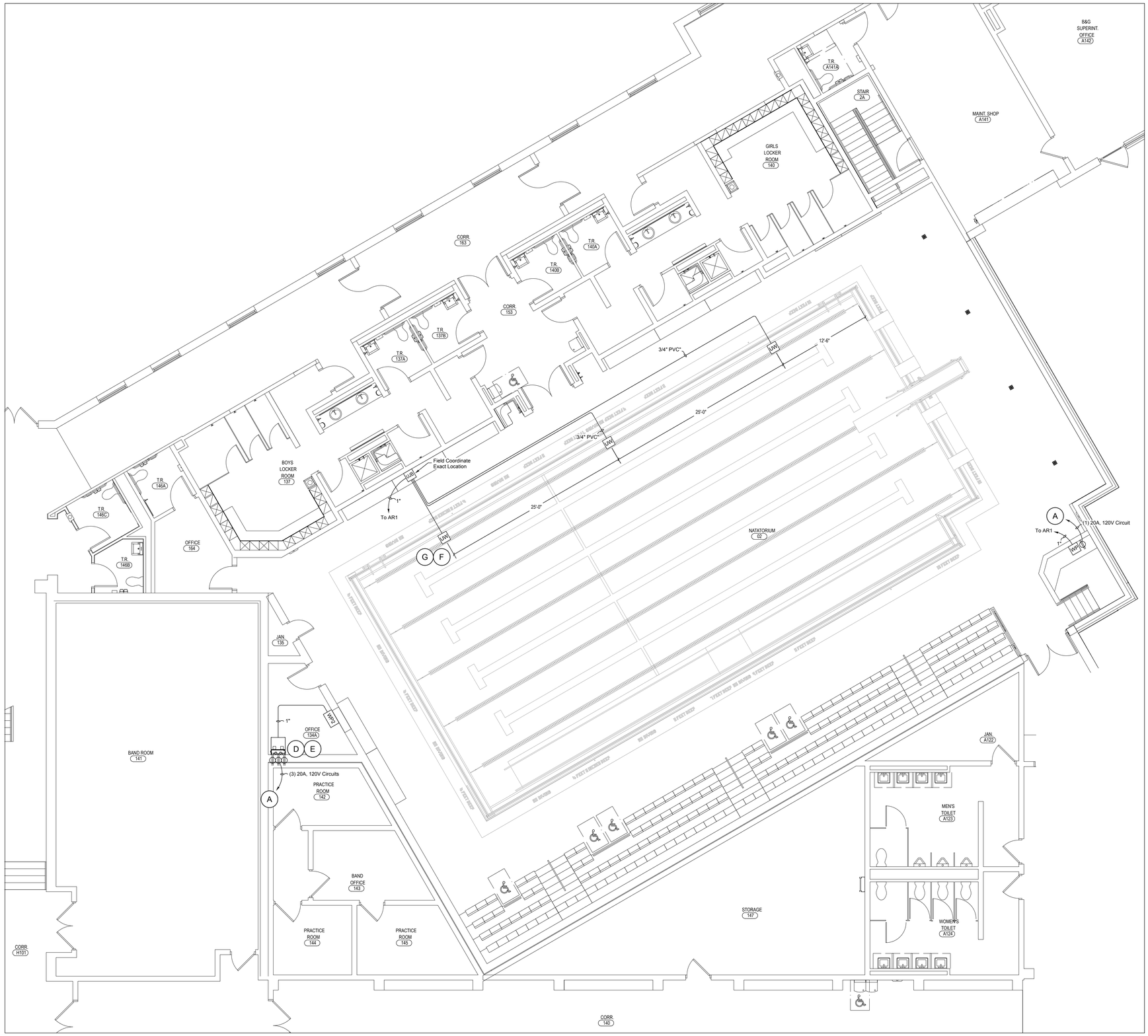
SED #: 02-01-01-04-0-001-037

THIS IS TO CERTIFY THAT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF - THE DESIGN OF THIS PROJECT CONFORMS TO ALL APPLICABLE PROVISIONS AND BUILDING CODE, THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CODE, AND THE BUILDING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT.

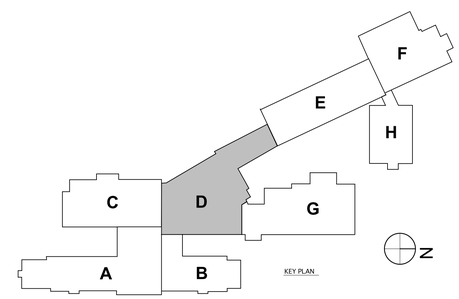
HUNT ENGINEERS | ARCHITECTS | SURVEYORS

ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

CONTRACTORS SHALL REFER TO MC-PS4.1 DRAWING FOR ALL AUDIO RELATED DRAWING NOTES, BUBBLE NOTES, KEYS, SCHEDULES, TABLES, ELECTRICAL RELATED NOTES AND OTHER INFORMATION THAT PERTAIN TO THE PS SERIES DRAWINGS.



1 LOWER LEVEL SOUND PLAN
SCALE: 3/16" = 1'



DRAWN BY:	GWN
CHECKED BY:	GWN
DATE:	04/07/2026
PHASE:	

Copyright, 2026

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220131464-1

POOL SOUND SYSTEM LOWER LEVEL PLAN - AREA D

2025 CAPITAL PROJECT
ALFRED ALMOND CSD
6795 ROUTE 21 ALMOND, NY 14804

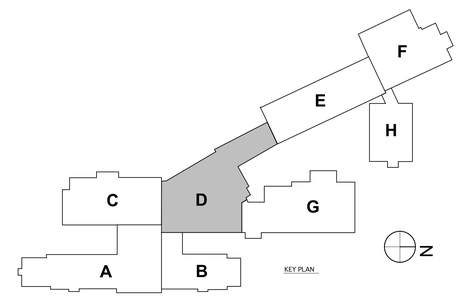
SED# 02-01-01-04-5-001-037

MC-PS1.1

PROJECT NO: 2028-059

CONTRACTORS SHALL REFER TO MC-PS4.1 DRAWING FOR ALL AUDIO RELATED DRAWING NOTES, BUBBLE NOTES, KEYS, SCHEDULES, TABLES, ELECTRICAL RELATED NOTES AND OTHER INFORMATION THAT PERTAIN TO THE PS SERIES DRAWINGS.

1 UPPER LEVEL SOUND PLAN
SCALE: 3/16" = 1'



DRAWN BY:	GWN
CHECKED BY:	GWN
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220131464-1

POOL SOUND SYSTEM UPPER LEVEL PLAN - AREA D

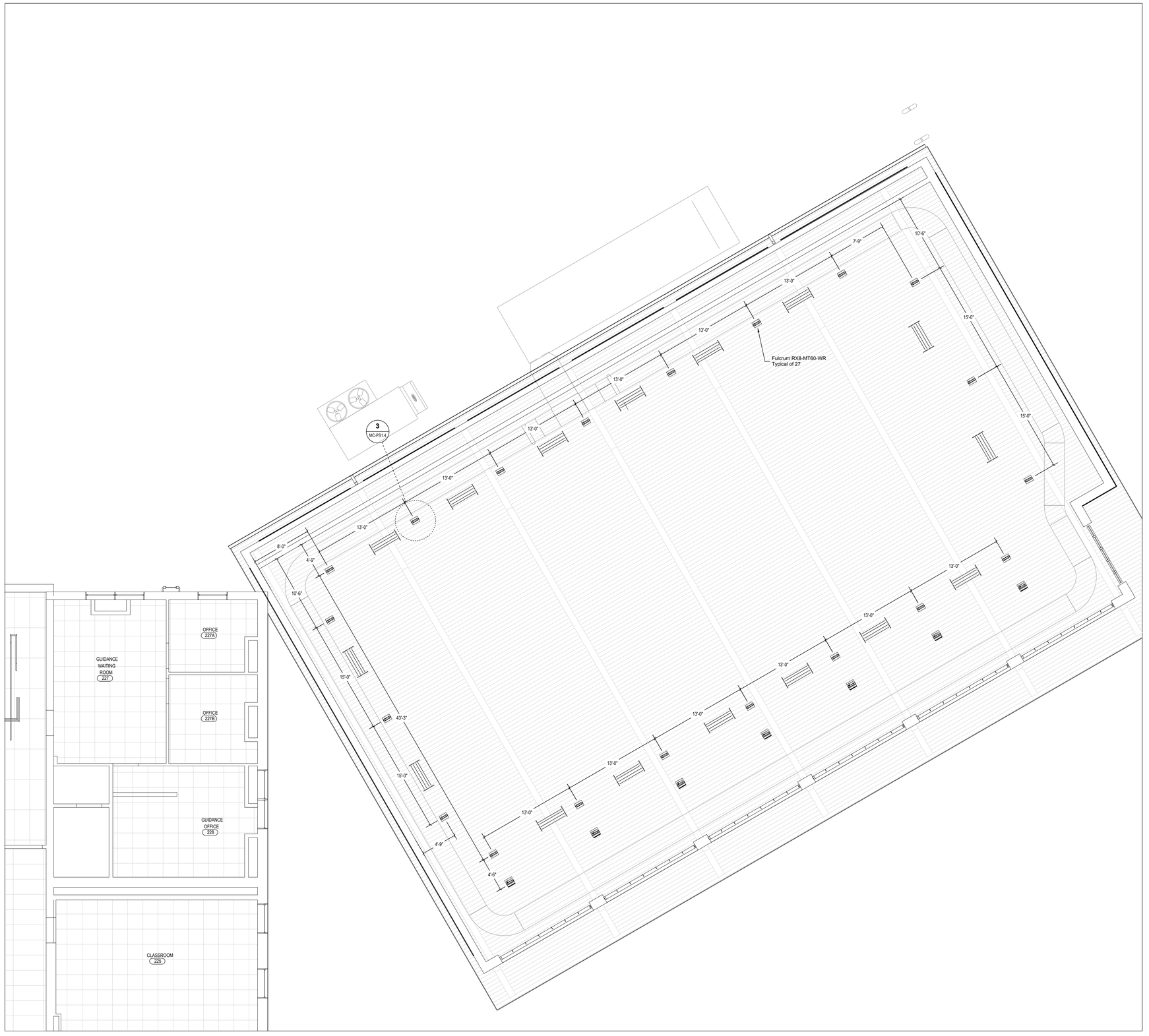
2025 CAPITAL PROJECT
ALFRED ALMOND CSD
6795 ROUTE 21 ALMOND, NY 14804

SED#: 02-01-01-04-0-001-037

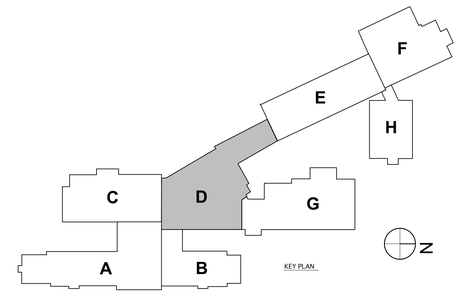
MC-PS1.2

PROJECT NO: 2028-059

CONTRACTORS SHALL REFER TO MC-PS4.1 DRAWING FOR ALL AUDIO RELATED DRAWING NOTES, BUBBLE NOTES, KEYS, SCHEDULES, TABLES, ELECTRICAL RELATED NOTES AND OTHER INFORMATION THAT PERTAIN TO THE PS SERIES DRAWINGS.



1 SPEAKER AIMING PLAN
SCALE: 3/16" = 1'



DRAWN BY:	GWN
CHECKED BY:	GWN
DATE:	04/07/2026
PHASE:	CD

Copyright, 2026

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

POOL SOUND SYSTEM SPEAKER AIMING PLAN - AREA D

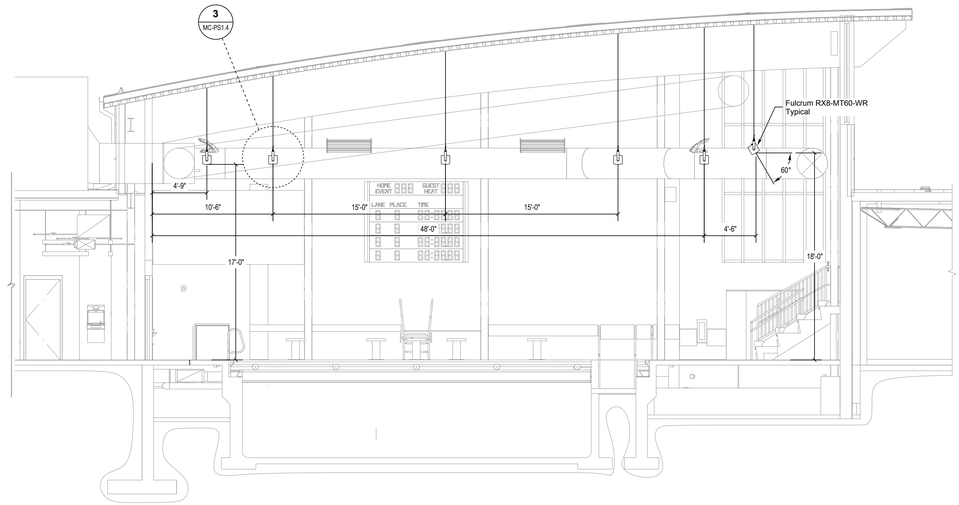
2025 CAPITAL PROJECT
ALFRED ALMOND CSD
6795 ROUTE 21 ALMOND, NY 14804

SED#: 02-01-01-04-0-001-037

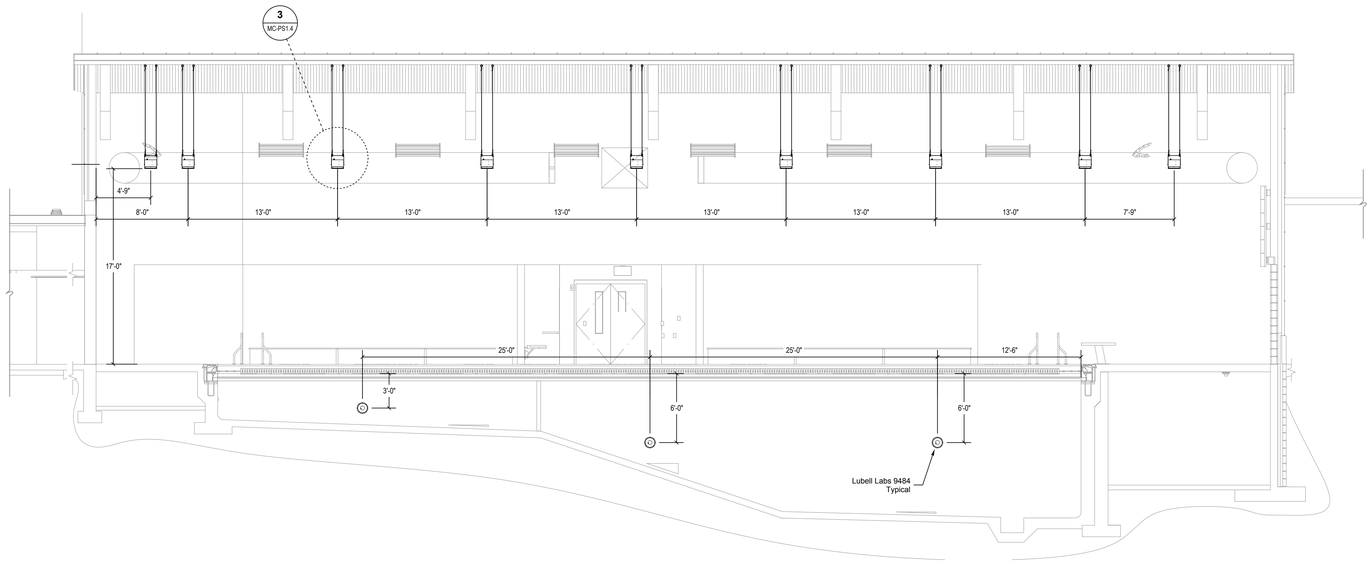
MC-PS1.3

PROJECT NO: 2028-059

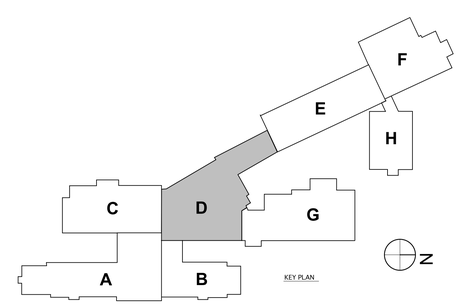
CONTRACTORS SHALL REFER TO MC-PS4.1 DRAWING FOR ALL AUDIO RELATED DRAWING NOTES, BUBBLE NOTES, KEYS, SCHEDULES, TABLES, ELECTRICAL RELATED NOTES AND OTHER INFORMATION THAT PERTAIN TO THE PS SERIES DRAWINGS.



1 SPEAKER AIMING SECTION
SCALE: 3/16" = 1'



2 SPEAKER AIMING SECTION
SCALE: 3/16" = 1'



KEY PLAN

DRAWN BY:	GWN
CHECKED BY:	GWN
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WILLIAMSPORT, PA - WILMINGTON, DE
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

POOL SOUND SYSTEM SPEAKER AIMING SECTIONS - AREA D

2025 CAPITAL PROJECT

ALFRED ALMOND CSD

6795 ROUTE 21 ALMOND, NY 14804

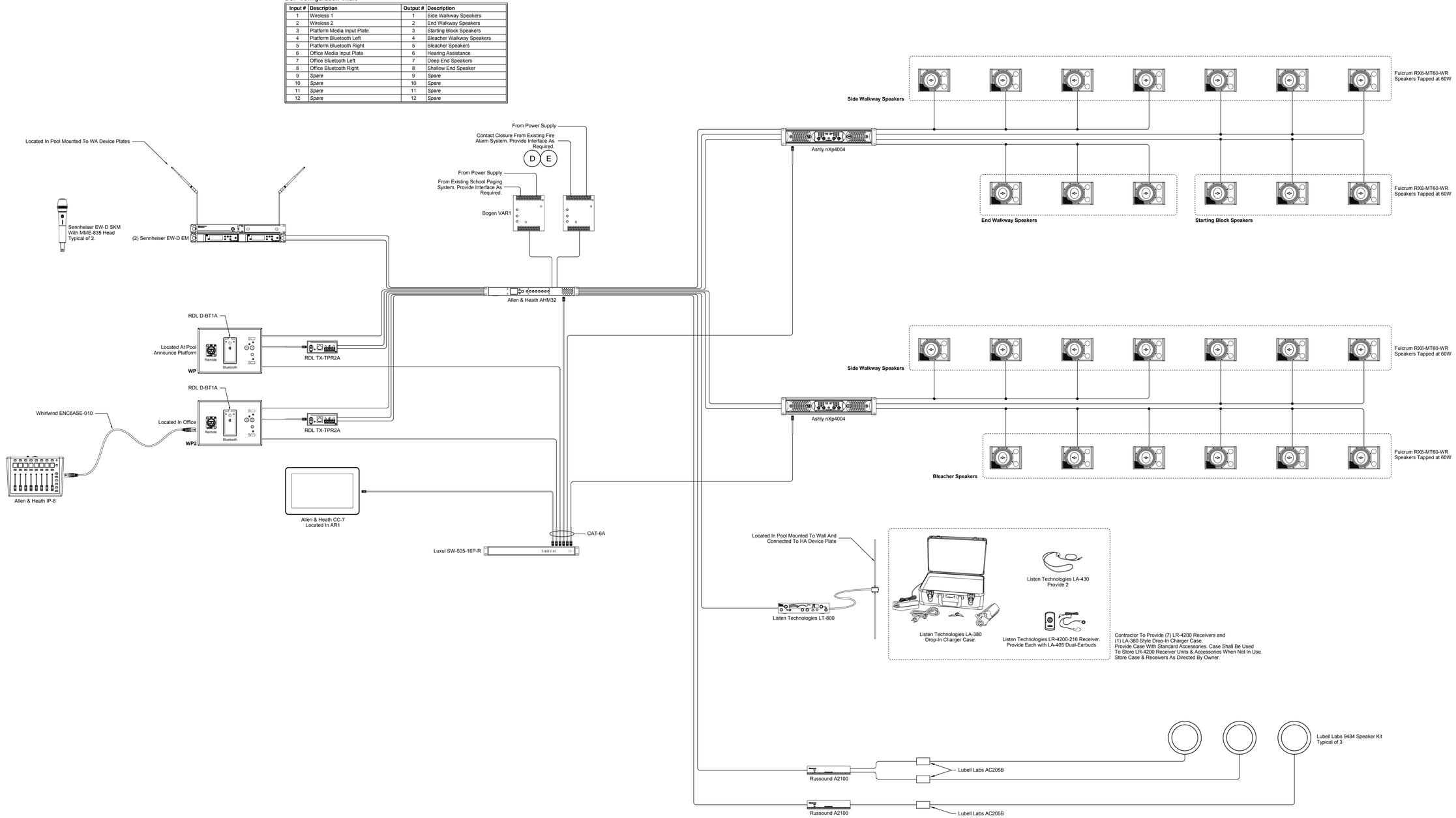
SED#: 02-01-01-04-0-001-037

MC-PS1.4

PROJECT NO: 2026-059

DSP Configuration Chart

Input #	Description	Output #	Description
1	Wireless 1	1	Side Walkway Speakers
2	Wireless 2	2	End Walkway Speakers
3	Platform Media Input Plate	3	Starting Block Speakers
4	Platform Bluetooth Left	4	Bleacher Walkway Speakers
5	Platform Bluetooth Right	5	Bleacher Speakers
6	Office Media Input Plate	6	Hearing Assistance
7	Office Bluetooth Left	7	Deep End Speakers
8	Office Bluetooth Right	8	Shallow End Speaker
9	*Spare*	9	*Spare*
10	*Spare*	10	*Spare*
11	*Spare*	11	*Spare*
12	*Spare*	12	*Spare*



DRAWN BY:	GWN
CHECKED BY:	GWN
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220131464-1

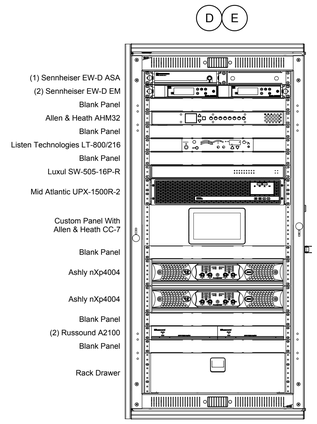
POOL SOUND SYSTEM SINGLE LINE FLOW DIAGRAM - AREA D

2025 CAPITAL PROJECT
ALFRED ALMOND CSD
6795 ROUTE 21 ALMOND, NY 14804

SED# 02-01-01-04-0-001-037

MC-PS2.1

PROJECT NO: 2028-059

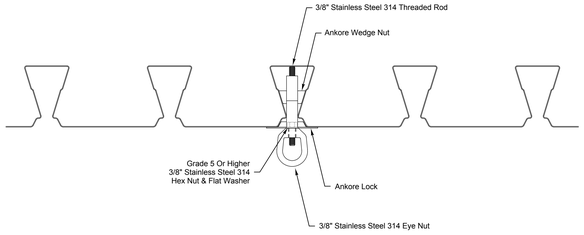


AR1 - Middle Atlantic DWR24-26
Provide With Vented Front Door,
All Blank Panels, Vent Panels
and Custom Panels As Shown.

1 AUDIO RACK ELEVATIONS

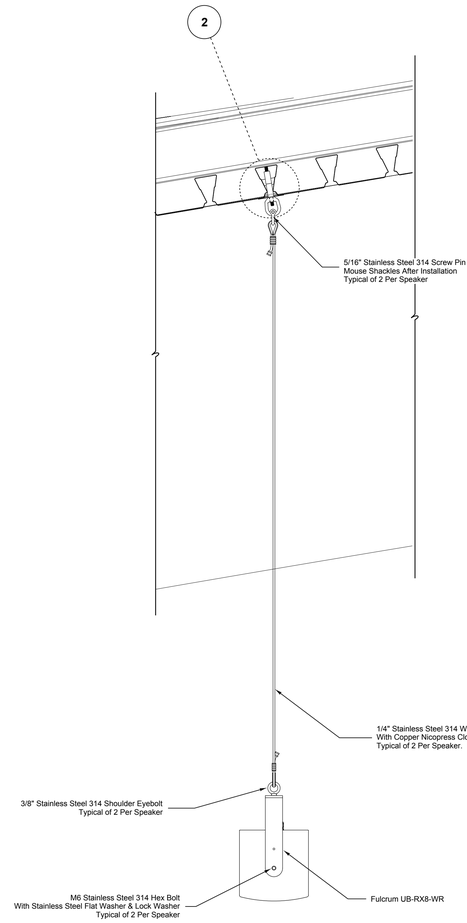
SCALE: 1-1/2" = 1'

REFER TO EPIC EHI14
DETAIL FOR ADDITIONAL
INSTALLATION INSTRUCTIONS



2 AUDIO RACK ELEVATIONS

SCALE: 1-1/2" = 1'



3 SPEAKER RIGGING DETAIL

SCALE: 1-1/2" = 1'

DRAWN BY:	GWN
CHECKED BY:	GWN
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220131464-1

POOL SOUND SYSTEM DETAILS - AREA D

2025 CAPITAL PROJECT

ALFRED ALMOND CSD

6795 ROUTE 21 ALMOND, NY 14804

SED# 02-01-07-04-0-009-037

MC-PS3.1

PROJECT NO: 2028-059

ELECTRICAL CONTRACTOR SCOPE OF WORK (RELATED TO THE SOUND & AV SYSTEMS):

The Division 26 Contractor (The Electric Contractor, Hereafter Referred To As The EC) Shall Perform All Work As Described Below And On Each FS Series Drawing. All Work Shall Conform To The Standards Of Division 26 Specifications And Spec Section 19 1000:

BOXES, CONDUIT & WIRE:

The EC shall provide (provide means to furnish and install) all conduit, duplex or quad outlets and related faceplates, multiple device boxes, miscellaneous hardware and all installation labor to provide complete conduit layouts and control, line and load circuits/runs as indicated. EC provided and installed equipment may appear in schedules, on plan layouts, in flow diagrams or on detail drawings. The EC shall carefully consult each drawing in order to obtain exact delineation of his responsibilities as it pertains to provision of equipment, installation of equipment for others, assembly and wiring of equipment furnished by others and other necessary installation labor as noted in detail on these drawings and in the written specifications. All devices shown on the drawings are indicated in approximate locations. The TC and EC shall coordinate the exact locations of all devices shown with the owner, existing obstructions and any other A/V related items that they may need to be located near or in conjunction with. The EC shall determine all final locations prior to routing or installing any conduit or backboxes.

The EC shall provide no wiring run in conduit unless specifically noted on the plan drawings as otherwise.

The EC shall terminate all conduits into racks, junction boxes, pull-boxes or other appropriate devices as indicated.

The EC shall refer to all AV related notes, drawing arrow notes and written specifications for work clarification and additional scope of work as it regards assembly, installation labor, labeling requirements and/or coordination with theatrical trades. Labeling requirements outlined in the written specifications are extensive and detailed.

Labeling (By EC): All conduits shall be clearly labeled on each end as to their origin and destination in a simple, logical manner. All junction boxes, switch boxes and backboxes indicated on drawings shall be labeled with the device nomenclature indicated on the drawings. Permanent black marker on conduit or junction box face is acceptable on conduits, junction boxes, etc. that will not be painted. If any related devices are to be painted, then the EC shall provide the following: Conduits shall be labeled exterior permanent Durable ID Labels. All labeling shall be done with block style lettering/numbering by hand or printed.

All Duplex outlets shall be labeled with the corresponding panel and circuit designations they are fed from. Where branch circuits feed into rack power distributions, label the source breaker and panel number on the rack exterior in a readily visible location using permanent Durable ID Labels.

The EC shall provide blank cover plates for any switch box or junction box that does not have a specific device plate indicated on the drawings symbols keys. All cover plates shall be provided in a color and style that matches other cover plates in the immediate vicinity of the indicated device or as determined by the owner. Cover plates shall be "form fitting" and shall not have sharp edges that protrude out past edges of backboxes.

All conduits are to be concealed unless specifically called out on drawings as exposed. Any visible conduits and boxes are to conform to general contract requirements and Division 16 for finish and installation requirements.

Back-to-back outlets in common walls shall not be permitted. All outlet boxes shall be separated by at least one stud bay/cavity.

Note - All circuits are required to have separate hot and neutral conductors. Provide ground wiring as required by applicable code. All circuits shall be calculated for full rated loads, constant duty non diversity unless otherwise specified. Size wire gauges and conduit sizing to allow for full load operation after taking into account all derating for distance, voltage drop and other conditions required by the most recent national electric code (NEC), the New York State building codes and local codes.

Where wire is indicated on the drawings, either in conduit or in walls, ceilings or chases, this wire shall be provided and pulled by the EC. The EC shall leave at least 3' excess wire at each end unless otherwise indicated on the drawing. Secure ends of all pulled wire to prevent accidental removal or damage during construction. Label all low voltage cables as to their origin and destination and tuck into back boxes to protect from damage. Where low voltage wiring termination is required of the EC, it shall be noted on the drawings. The EC shall provide continuous pull strings in all conduits even after all indicated wire is pulled in.

Where conduit is indicated with no wire called out on the plan drawings, The EC shall provide the conduit empty. The EC shall provide continuous pull strings in all empty conduits, tied off at both ends. Wire must be able to be pulled through the conduits without exceeding the pull spec of the wire to be pulled. Typical pulling tension for cables of this type is between 35 and 50 lbs. tension.

Wiring Standards - Plenum Rated Cable: Unless specifically noted on the drawings, all low voltage wiring is to be CL2/CL3 wiring. Where specific plenum conduits exist its has been noted to use a plenum rated cable. Where wiring runs occur in concealed spaces – walls, ceilings, etc. - and are not enclosed in conduit the EC must verify the space is not being used as a plenum path. Any areas encountered that are plenums must have plenum cable or the wiring must be contained in conduit rated for the plenum application. Field verify conditions prior to ordering or installing cabling.

In some areas wiring may be called out as CL3 not in conduit. In these areas the EC must provide adequate attachment and support to protect the cable from potential damage using the specified routing. Wiring may not be left lying loose in any area unless fully protected (i.e. Inside a wall).

The EC shall radius all conduits where possible. Conduit runs are not to exceed 270 degrees of radius bend. Where elbows and pull boxes are unavoidable, locate these in easily accessible locations not requiring special equipment to reach. Any elbows used must be sweeps and must be accessible without the use of special equipment. If more than 270 degrees of bend is required, The EC shall provide accessible pull boxes.

The EC shall provide all power circuits indicated on PS drawings and associated conduit, backboxes, wire, termination and duplex outlets. Termination of these outlets will be to panel boards as indicated on E-series drawings. These outlets may also be indicated on E series drawings. Check PS and E drawings and verify there is no duplication of devices. Some outlets are to be installed in racks - coordinate with the contractor for exact locations within each rack.

The EC is responsible for fire stopping all penetrations in new and existing fire rated assemblies resulting from the work of his contract.

CONTROLS/PLATES:

The EC shall provide no cover plates for back boxes or switch boxes unless indicated on the drawings. Plates and controls shall be provided by others.

ELECTRICAL CONTRACTOR POWER SYSTEM DRAWING NOTES:

Each note indicates a typical location for the type of work to be performed or equipment to be provided. The electrical contractor (EC) shall provide for all instances of typical work indicated. All drawing notes may not appear or be referenced on each drawing; however, all notes still apply to the work indicated within each note and shall be performed by the referenced contractor(s).

Failure by the EC to adhere to any of the specific notes on these drawings shall result in the EC repairing, replacing or reinstalling extensive system components, conduit, wire or related items at his own expense and at no additional cost to the owner in order to bring the installation up to the standards and intents set forth in these contract documents.

A — Branch circuits indicated are for the dedicated use of the specified system: Audio or AV. No other connections may be made or branches added to these circuits. Each circuit must have a separate hot, neutral, and ground conductor. Conduit grounds are not acceptable for these circuits. All wire to be THHN Stranded with Gauge as required by NEC.

Neutrals and grounds may not be shared with any other circuits.

The branch circuits indicated are to be installed as indicated. The EC shall coordinate with the appropriate contractor where connections are to be made within racks and equipment furnished by others to provide well timed construction progress.

See E series drawings for conduit sizes, wire types and quantities. Do not duplicate circuits.

All indicated circuits shall be individual, independent, home-run circuits to a panel/breaker box as indicated on the E series drawings (unless otherwise noted or indicated as being paralleled with another). Provide circuits in voltage, wattage, phase and amperage and land/terminate each circuit into a backbox or other device as indicated.

If a circuit designated does not appear on the E series panel schedules, the EC shall still be responsible for providing the circuit to a panel designated by the electrical engineer for the project. Typically this panel will be within 150 feet of the branch circuit location.

B — The EC shall provide all backboxes in sizes as indicated. No multi-gang backboxes with raised, tile ring, extension ring or mud ring style reducers to obtain the specified faceplate gang size shall be acceptable in lieu of the indicated device backbox. Any multi-gang devices with these extension rings used shall be replaced and the specified backbox sizes provided by the EC at no additional cost to the owner. The EC shall install all backboxes flush, plumb and level.

C — The EC shall provide all surface mounted outlet boxes as full-sized backboxes so that the cover/face plates do not protrude beyond the box edges. All outlet boxes to be Thomas & Betts AFS style boxes or equivalent size. Any boxes that are smaller than the cover/face plate will not be accepted. The intent is for faceplate to be the same size as the backbox in order to prevent sharp or protruding edges that could catch or snag clothing, etc. or cause injury.

D — The EC shall be responsible for providing an appropriate contact closure feed from the facility's fire alarm system including, but not limited to, wire, conduit, any existing system fire alarm device accessories and triggers needed, fire alarm manufacturer field service technician and related expenses, firestop material to infill firewall penetrations, misc. metal and hardware and all installation labor required to complete the installation and interfacing of this system to the sound system DSP. The EC shall obtain fire alarm tie in wire type per fire alarm system manufacturer's recommendations and shall provide this wiring to the DSP unit. Termination of wiring to the DSP unit shall be provided by the TC. Coordinate installation and hookup of the with the TC. The EC shall be responsible for contacting and interfacing with the local fire Marshall and other appropriate official personnel, if needed, in relation to the addition and the interfacing of the DSP contact with the fire alarm system.

E — Provide the fire alarm tie to the DSP unit as specified. The intent is for fire alarm triggers (as determined by the owner and applicable codes - i.e. auditorium and building wide triggers, etc.) to be routed from the corresponding contact closure(s) and controls in the main fire alarm system control panel to the DSP unit as needed in order to trigger the DSP to mute during all appropriate fire alarm activation events. Any additional assistance needed from the existing fire alarm service provider company in order to interface with their system shall be arranged in conjunction with the owner and paid for by the EC.

F — The EC shall provide a #8 ground wire from each of the underwater speaker niches and bond to the pool equipotential copper ring.

G — The EC shall properly secure the pool speaker niche with tie wire to the pool rebar. The EC shall make sure that the niche is plumb and squared to the form prior to tying to the rebar. The EC shall coordinate with the GC/Pool contractor if additional rebar is needed at speaker niche locations in order to secure it on all 4 sides.

All locations & clearances shown for the sound system & other related devices are specific & critical and may not be altered in the field without obtaining prior written permission from the consultant. Any new proposed locations or field obstructions must be communicated to the consultant in writing and clearly indicated on scaled plan drawings by the EC. EC shall properly & completely seal all wall & floor conduit penetrations entering or exiting racks to ensure that airflow passes through racks as intended by manufacturers. Any racks, wiring, conduit and related devices that are installed in locations other than those indicated on the bid documents or approved in writing post bid will be removed and reinstalled in the correct locations in an as new manner by the EC at no additional cost to the owner (unless obstructions are present which precludes the indicated locations, in which case the consultant shall choose the final locations and indicate this in writing prior to their installation).

Note: All References To "Standard Electrical Outlet Height" And "Standard Switch Height" Are Intended For The Installing Contractor To Mount These Devices To Match These Mounting Heights With Any Existing Or Adjacent Devices On Site In The Auditorium.

All Device Backboxes Shall Be Flush Mounted Unless Otherwise Noted On The Drawings. If Building Construction Makes Flush Mounting Impossible Or Impractical, Then The EC Shall Obtain Written Permission & Instructions From The Architect (Including Specific Device Types, Conduit/Wiremold Types, Required Painting, Sizes, Profiles, Etc.) Prior To Installing Any Surface Mounted Devices (This Is Excepting Devices Such As GIJB's, JB's, Pull Boxes, Etc. Mounted To Stage Or Other Overhead Steel).

Where Boxes Are Indicated As Surface Mounted, Wiremold Style Boxes Shall Be Utilized, Painted To Match Mounting Surface Or As Directed By Architect.

All Catwalk Mounted Backboxes Below 7' - 0" AFF Shall Be Thomas & Betts AFS Style Boxes Or Equal. The Intent Is For All Catwalk/Gallery Backboxes To Physically Match The Faceplate Dimensions.

All Backboxes Shall Be 3.5" Deep With Internal Square Edges. No Backboxes With Rounded Or Radiused Corners Shall Be Acceptable. Where Mounting Brackets Are Required, The EC Shall Provide Appropriate Brackets As Needed To Mount To Studs, Wall, Etc. No Contractor Fabricated Mounting Systems Shall Be Acceptable. The EC Shall Read All Drawing Notes For More Information On Backbox Styles, Types, Etc. Required.

The TC Shall Provide The Owner With Actual Sized Paper Template Copies Of Station Faceplates That Are Part Of This Project, Which The Owner Shall Then Tape On The Walls In The Final Desired Locations For All Architectural Control Stations. The EC Shall Not Install Any Related Conduit Or Backboxes Until Final Locations Have Been Determined By The Owner. No Stations Shall Be Allowed To Exist In Areas Or Locations Where They Conflict With Other Devices, Are Buried Behind Other Devices, Block Access To Life-Safety Devices, Are Tucked Into Inaccessible Corners Or Are Otherwise In Impractical, Out-Of-The-Way Locations.

Standard Switch Height Typically Is 48" To The Top Of Box.
Standard Outlet Height Is Typically 20" To Top Of Box.

Where Existing Switches Or Outlets Are Located In The Vicinity Of New And Are Mounted At Different Heights, Verify Design Height With The Owner/Owner's Representative Prior To Rough In.

Where An Existing Back Box And Conduit Patch Can Be Reused, Verify With The Owner/Owner's Representative Before Reusing The Location.

Theatrical Systems TC/EC/GC Contract Responsibility Matrix

AUDIO & AV SYSTEMS	Furnished By TC	Provided By TC	Installed By EC	Provided By EC	Installed By GC	Provided By GC	NOTES
ASBESTOS, LEAD, VERMICULITE & OTHER HAZ MAT ABATEMENT & MISC. PENETRATIONS/EXCAVATIONS BY ABATEMENT CONTRACTOR. SEE DRAWINGS FOR INSTANCES. COORDINATE AS REQUIRED FOR ANY HAZ MAT PENETRATIONS, ETC. RELATED TO THE NEW SYSTEM INSTALLATIONS.							
Description: See symbols Key For More Information							Misc. related notes
1 Conduit - All				X			
2 All line and load wiring, branch circuits				X			
3 Duplex and quad outlets				X			
4 All Backboxes and Switch Boxes for all devices on plans and shown in symbols				X			
5 WP		X					
6 WP2		X					
7 UW	X		X		X		EC shall install the speaker niche as per manufacturer instructions. The GC shall undercut the concrete structure around the niche and fill around the niche with sealing plaster to ensure watertight seal around the niche.
8 HA		X					
9 WA		X					
10 S		X					
11 JB				X			
12 UJB				X			
13 Paging Interrupt, Lockdown, and Fire alarm Interface wiring				X			EC to install to Racks leaving 8' excess for termination by TC
14 Audio Racks		X					
15 Speaker Wiring		X					
16 Low Voltage Control Wiring		X					
17 All Equipment Located Inside Audio Racks		X					
18 All Audio equipment indicated on MC-PS2.1 and MC-PS3.1		X					
19 System Tuning and Commissioning		X					
20 Owner Training		X					
21 Video Training		X					
22 Closeout and Punch List		X		X			
23 Post construction final cleaning of all audio equipment		X		X			
In all categories where "Provided By" is checked for more than one contractor, it is understood that all indicated contractors bear equal responsibility to work in unison in order to satisfy the design criteria set forth in the contract documents.							
Notes & descriptions indicate both general and specific areas of responsibility. See other drawings, other related drawing notes and drawing details for additional information and requirements as they pertain to each category listed above.							

GENERAL NOTES:

Do not scale plans.

Field verify all dimensions before ordering material or performing any work. Location of all devices must be coordinated with existing and/or new architectural, mechanical, electrical and structural elements. Where conflicts occur contact the architect, construction manager and consultant in writing for clarification before performing any work. If the contractor chooses to proceed without clarification they do so at their own risk. Any work done by the contractor without clarification will be redone at no cost to the owner at the request of the architect, owner, construction manager or consultant.

Where work is provided by others (i.e. conduit, backboxes, rack installations, etc.), the specialties contractor (audio, A/V, lighting or rigging) is responsible to verify installation conditions that relate to his work. If installation of related work is substandard, deficient or missing items (this includes crooked backboxes in architecturally sensitive areas, missing pull boxes, incorrect conduit sizes, items that deviate from contract documents, etc.) then the specialities contractor shall stop his work and generate a written RFI through proper channels based upon construction documents. The specialties contractor shall not install his work to any substandard devices, etc. provided by others until such work has been repaired/returned to a satisfactory condition and until he has received written authorization from the construction manager to proceed. If the specialties contractor ignores substandard installation work by others and proceeds to install his devices to these items, then he accepts and bears sole responsibility to repair, reinstall and correct any found deficiencies to the satisfaction of the owner upon final inspections.

Where work is critically dimensioned to work provided by others it is the sole responsibility of the contractor to verify the intended location of other elements with other contractors by reviewing their shop drawings.

Coordinate all work for symmetrical installation with relation to height and level with architectural elements, switches, outlets, and other controls.

This drawing represents the configuration of a system. It does not in any way constitute instructions for installation except with regards to configuration. The sole responsibility for field verification of dimensions, installation/fabrication methods, code conformance, safety issues, and the quality and performance of their work shall be that of the installing contractor.

This drawing is to be interpreted in conjunction with other drawings in the construction set as well as written specifications for this project. The contents of the drawing do not in any way negate the written specifications, nor do the written specifications in any way negate the contents of the drawings.

If there are inconsistencies between written specifications and drawings or between any drawing and other drawings in the construction document set it is the responsibility of the contractor to obtain clarification before bidding this project. If no clarification has been obtained prior to bid the contractor will abide by the decision of the architect and consultant at no additional cost to the owner even if work has to be redone.

Obtain shop drawings from related trades to verify the intended configurations and scheduling of their work. The contractor is responsible for coordinating their work with other related trades in a manner that avoids conflicts of work and scheduling.

Furnish	Supply and deliver items to the appropriate trade responsible for installation. Deliver to the site to a loading area agreed upon with the installing contractor.
Install	Unpack, move from loading area to installation location. Mount and connect equipment and associated items and make ready for use.
Provide	Furnish all required materials and equipment, locate, install, connect and test ready for use.
Remove	Safely disconnect equipment, including any and all wiring, hardware, conduit (except concealed), anchors, suspension hardware, etc. and legally dispose of items not called out to be offered/returned to owner or to be reinstalled.

AUDITORIUM AUDIO & AV SYMBOLS KEY

Device	Description	Box Size	Mounting
XX"	Indicates conduit size and/or wire runs		
XX	Homerun to device		
	Audio Racks 19" EIA - for Specific Rack Information See MC-PS3.1		
	Power - Duplex Outlet- 20A-120VAC	1 Gang 3.5" Deep	Mount At Standard Electrical Outlet Height, In Racks Or As Indicated
WP	Custom Stainless Steel Plate Powder Coated White With Neutrik Ethercon Connector, Whirlwind MIP2, and Decora Knockout For RDL D-BT1A	3 Gang 3.5" Deep	Flush Mounted At Std Outlet Height
WP2	Custom Stainless Steel Plate Powder Coated White With Neutrik Ethercon Connector, Whirlwind MIP2, and Decora Knockout For RDL D-BT1A	3 Gang 3.5" Deep	Flush Mounted At Std Outlet Height
UW	Lubell LL916-100 With A9022 Stainless Steel Perforated Grill	Lubell A9000	Flush Mounted In Pool Wall As Indicated
HA	Stainless Steel Plate Powder Coated White With (1) BNC Connector	2 Gang 3.5" Deep	Flush Mounted 12' AFF
WA	Stainless Steel Plate Powder Coated White With (1) BNC Connector	1 Gang 3.5" Deep	Flush Mounted 12' AFF
S	Stainless Steel Plate Powder Coated White With Grommet For Speaker Cable Exit	1 Gang 3.5" Deep	Surface Mounted To Roof Deck As Indicated
JB	Stainless Steel 8x8x6 Screw Cover Style Junction Box	8x8x6	Surface Mounted To Wall 17' 6" AFF As Indicated.
UJB	Slayson NAV-6P IP68 Standless Steel Enclosure. Providef With Welded In Place Hubs For Conduits	8x8x4	Flush Mounted In Floor As Indicated

DRAWN BY: GWN
CHECKED BY: GWN
DATE: 04/07/2026
PHASE:

Copyright 2026

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

POOL SOUND SYSTEM DRAWING NOTES & SYMBOLS KEYS - AREA D

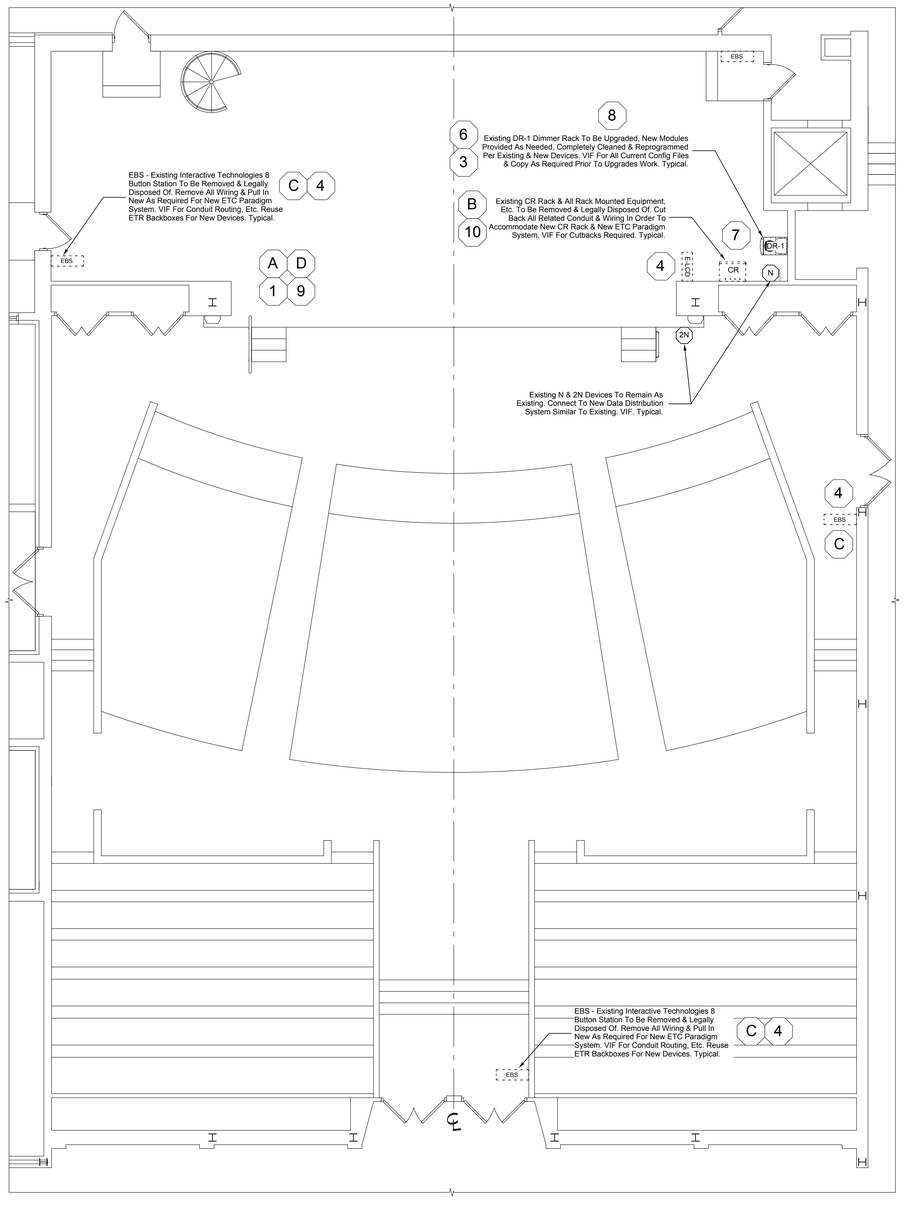
2025 CAPITAL PROJECT
ALFRED ALMOND CSD
6795 ROUTE 21 ALMOND, NY 14804

SED#: 02-01-01-04-5-001-037

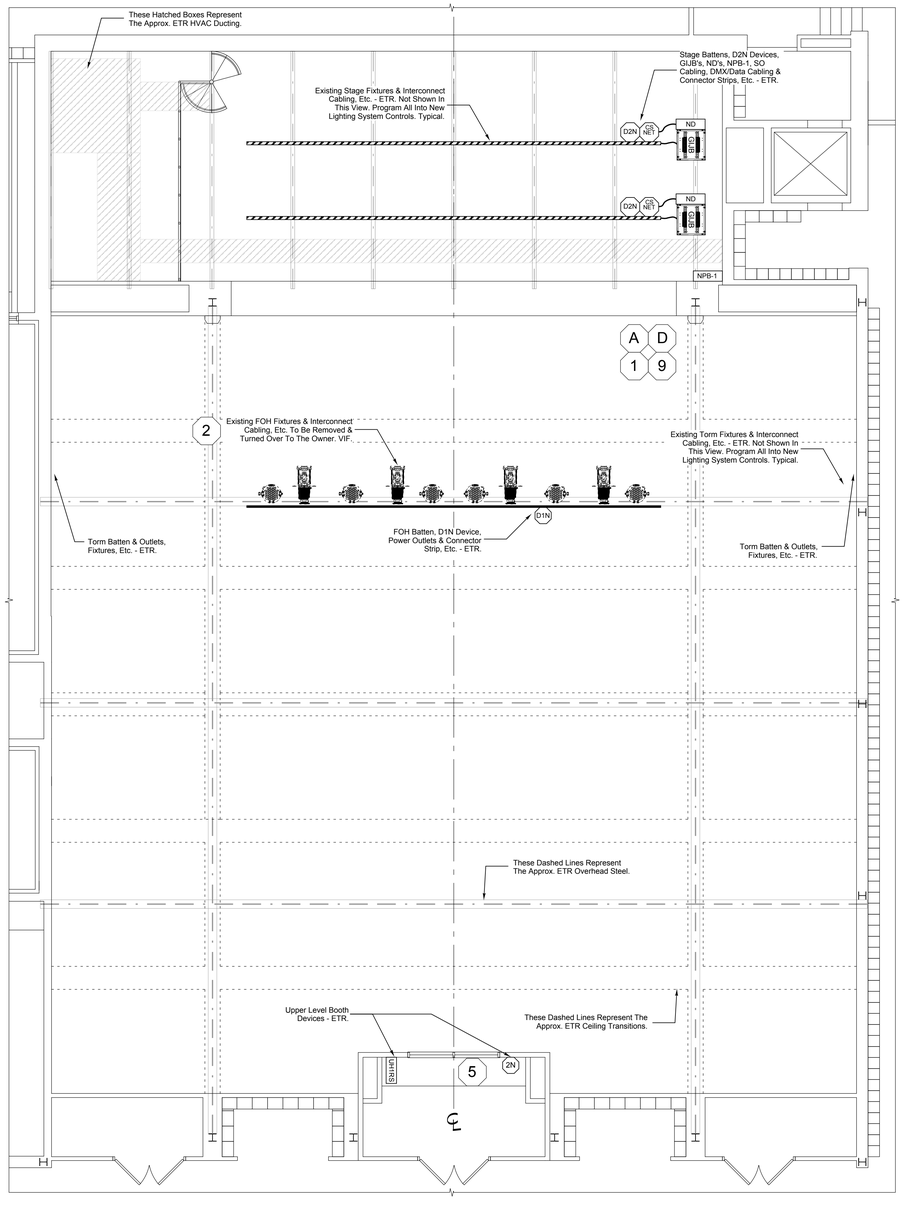
MC-PS4.1

PROJECT NO: 2028-059

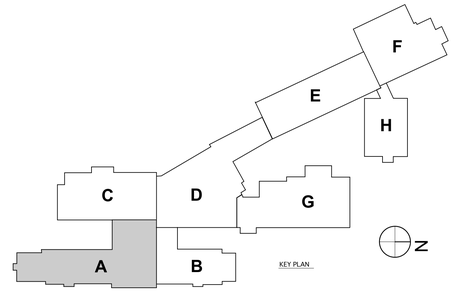
CONTRACTORS SHALL REFER TO THE TL 4.0 SERIES DRAWINGS FOR ALL LIGHTING RELATED REMOVAL NOTES, DRAWING NOTES, BUBBLE NOTES, KEYS, SCHEDULES, TABLES, ELECTRICAL RELATED NOTES AND OTHER INFORMATION THAT PERTAIN TO THE TL SERIES DRAWINGS.



1 LOWER LEVEL LIGHTING REMOVAL PLAN
SCALE: 3/16" = 1'



2 UPPER LEVEL LIGHTING REMOVAL PLAN
SCALE: 3/16" = 1'



DRAWN BY:	SPJ
CHECKED BY:	SPJ
DATE:	04/07/2026
PHASE:	CD

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

Copyright, 2026

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220131464-1

THEATRICAL LIGHTING SYSTEM REMOVAL PLANS

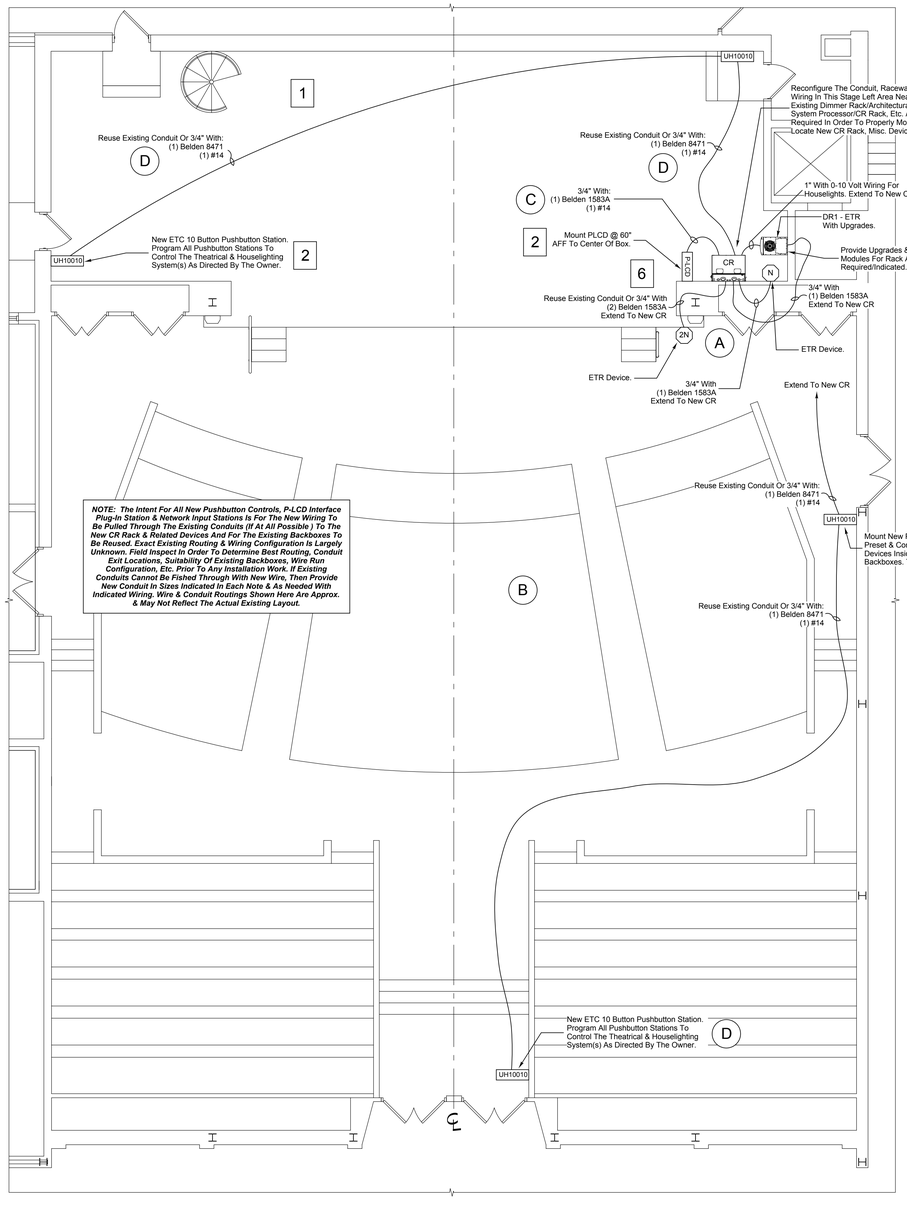
2025 CAPITAL PROJECT
ALFRED ALMOND CSD
6795 ROUTE 21 ALMOND, NY 14804

MC-TL0.1

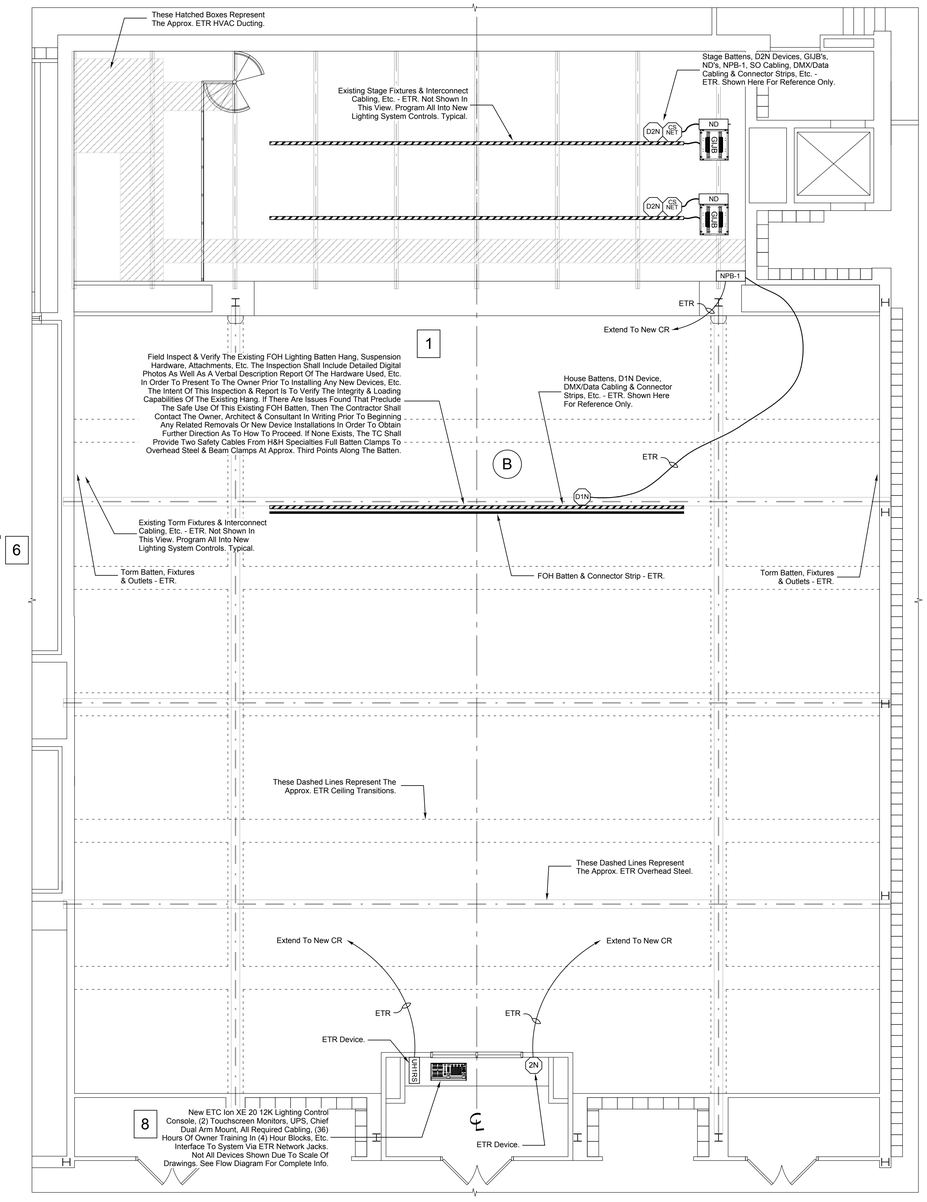
PROJECT NO: 2028-059

SED#: 02-01-01-04-0-001-037

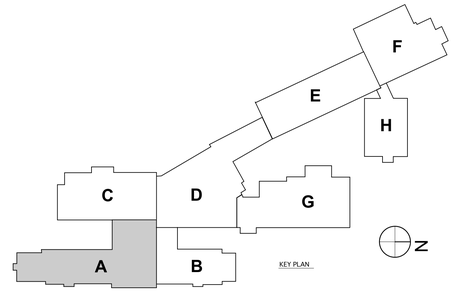
CONTRACTORS SHALL REFER TO THE TL 4.0 SERIES DRAWINGS FOR ALL LIGHTING RELATED REMOVAL NOTES, DRAWING NOTES, BUBBLE NOTES, KEYS, SCHEDULES, TABLES, ELECTRICAL RELATED NOTES AND OTHER INFORMATION THAT PERTAIN TO THE TL SERIES DRAWINGS.



1 LOWER LEVEL LIGHTING CONTROL PLAN
SCALE: 3/16" = 1'



2 UPPER LEVEL LIGHTING CONTROL PLAN
SCALE: 3/16" = 1'



DRAWN BY:	SPJ
CHECKED BY:	SPJ
DATE:	04/07/2026
PHASE:	CD

Copyright, 2026

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 001822O PA CERTIFICATE NO. TSC220131464-1

THEATRICAL LIGHTING SYSTEM CONTROL PLANS

2025 CAPITAL PROJECT
ALFRED ALMOND CSD
6795 ROUTE 21 ALMOND, NY 14804

SED#: 02-01-01-04-0-001-037

MC-TL1.1

PROJECT NO: 2028-059

CONTRACTORS SHALL REFER TO THE TL 4.0 SERIES DRAWINGS FOR ALL LIGHTING RELATED REMOVAL NOTES, DRAWING NOTES, BUBBLE NOTES, KEYS, SCHEDULES, TABLES, ELECTRICAL RELATED NOTES AND OTHER INFORMATION THAT PERTAIN TO THE TL SERIES DRAWINGS.

KEY TO FIXTURE SYMBOLS:

8

Symbol	Fixture & Accessories	Light Source
CSSPOTV-XX	ETC ColorSource Spot V (XX Indicates Barrel Lensing To Provide) Fixture With Edison Connector. Provide With Shutter Barrel & EDLT Lens Tube. Set Up Each Fixture With Individually Addressed Units In 5-Channel DMX Operating Mode. Provide With All Power & Individual DMX Interconnect Cabling, Hanging Yoke With A C-Clamp, EDLT Lens Tube & All Other Misc. Hardware Needed In Order To Assemble & Interconnect These Fixtures.	(60) Lumileds Luxeon C and Rebel 2.5W LED's Emitters Per Cell (Included With Fixture). Approx. 9,498 Lumens.
CSFVM-L	ETC ColorSource Fresnel V Max With Wireless Multiverse & NFC Configuration, Motorized 13° - 44° Beam Zoom & Edison Connector. Set Up Each Fixture In 9-Channel Direct DMX Operating Mode. Provide With All Power & Individual DMX Interconnect Cabling, Hanging Yoke With A C-Clamp & All Other Misc. Hardware Needed In Order To Assemble & Interconnect These Fixtures. Provide With 4-Leaf Barn Doors & Egg Crate Louver.	(60) Lumileds Luxeon C LED Emitters - (Included With Fixture). Approx. 10,023 Lumens.

Note: All Fixtures & Lamps Shall Be 120 Volt Versions.

Provide All Fixtures With Malleable Iron C-Clamp, 30" Black Safety Cable With 5/16" Spring Clip - Fehr Bros Industries Product Code # 39312-30B Or Equal, Gel Frame & Holder And 36" Long Power Cable.

Label Each Fixture, Data & Lighting Power Cable As To Type & Length At End With Self-Laminating Or Clear Heat Shrink Style Labels.

All Devices Have Been Located In Approx. Installation Locations; However, Obtain All Final Locations In Writing From The Owner Or Owner's Representative Prior To Locating Fixtures & Incorporating Into Overall Focus Plot (This Includes Locations For All Previously Removed Fixtures Being Incorporated Into New Focus Plot-None Of These Fixtures Have Been Shown On This Plan. Fixtures Shown Here Are New Fixtures Only).

Swap Out (At No Additional Cost) Ellipsoidal Barrels As Needed In Order To Satisfy Owner & Provide Appropriate Beam Spread Patterns For All Positions)

Provide All Fixtures In This Symbols Key With All Of The Appropriate Portable Cabling, C-Clamps, Safety Cables, Etc. As Needed In Order To Provide A Complete & Functioning System. This Includes DMX Addressing & Setup, PowerCon & Network Cables, Spare Lamps, Etc. As Well As All Tie Lines, Yoke Markings, Etc. The TC Shall Uncrate, Assemble, Burn-In, Address, Group, Hang & Focus All Of These Fixtures Per The Owner's Instructions, Ready For Use. All Accessories, Markings, Etc. Noted Are Required For All Fixtures.

Label Each Fixture Yoke With Fixture Wattage, DMX Address, Etc. In Black Block Lettering On Safety Yellow Gaff Tape Or Other Durable Label.

PROVIDE THE FOLLOWING PORTABLE EQUIPMENT:

Equipment	Quantity
5' Portable M/M Network Cables	4
15' Portable M/M Network Cables	2
5' Portable Gender-Bender DMX Cables - M/M	2
5' Portable Gender-Bender DMX Cables - F/F	2
Neutrik Ethercon Coupler (NAC3M M-1)	1
5' Portable M/F DMX Cables (3 Pin/5 Pin)	2
10' Portable M/F DMX Cables (3 Pin/5 Pin)	2
15' Portable M/F DMX Cables (3 Pin/5 Pin)	2
25' Portable M/F DMX Cables (3 Pin/5 Pin)	1
5' - 12 Gauge TMB DataPlex/Power Banded Combo Cable Or Equal Power/DMX Jumper Cables (3 Pin/5 Pin/True1/PowerCon As Required)	6
10' - 12 Gauge TMB DataPlex/Power Banded Combo Cable Or Equal Power/DMX Jumper Cables (3 Pin/5 Pin/True1/PowerCon As Required)	2
25' - 12 Gauge TMB DataPlex/Power Banded Combo Cable Or Equal Power/DMX Jumper Cables (3 Pin/5 Pin/True1/PowerCon As Required)	2
Samson Tie Line/Rip-Tie Hook & Loop Velcro, 500'/600' Rolls. Black. Breaking Strength Approx. 100 Lbs./WLL 15 Lbs.	1
Global Industrial Or Equal Storage Bin Or Wheeled Pack Cart System For All Portable Cabling (See Details For More Info)	As Required

Note: Portable Equipment Schedule Is Spare Portable Cabling And All Cabling Is Intended To Be A Spare Inventory Of Cabling For The Owner's Use & For Interfacing Lighting Equipment To Duplex, Pin & Connector Strip Outlets And For Interfacing Multiple Fixtures Per Circuit Plug.

The Cables & Portable Equipment Indicated On This Schedule Are Not All Inclusive & Are In Addition To Those Noted Elsewhere On This & Other Drawings & Are In Addition To Those Needed To Interconnect Fixtures/Connector Strips/Outlets Shown. Provide Any & All Additional Cables As Necessary For A Complete & Fully Functioning Lighting System. Even If Those Cables Do Not Appear On This Or Other Schedules.

M/F - Stands For Male To Female.
M/DF - Stands For Male To Double Female.
M/M - Stands For Male To Male.
F/F - Stands For Female To Female.

Provide Cables & Training To Owner On Proper Use Of Cables & Cable Wire Gauges. Do Not Exceed Rated Amperage Of Cabling.

Provide All DMX Style Interface Cables With The Pin Configuration Of The Furnished Fixtures (3 Pin Or 5 Pin). Provide Adapter Cables As Necessary.

Provide All Daisy Chained Combo Style Fixture Cabling As 12 Ga. TMB Products Banded Combo Cable In Lengths As Required.

For All Combo Cables - Provide The Specific Types/Style Connector As Required For The Fixtures Included In This Project. Some May Require Standard Powercon Connectors. Some May Require True1 Connectors. If There Are A Variety, Then Provide A Balanced Mix Of Jumpers Per The Ratio Of Fixtures Needing Them.

Label Each Portable Cable As To Type & Length At Both Ends With Self-laminating Or Clear Heat Shrink Style Labels.

All Cables Listed Above Shall Be Provided In Black.

See Other TL Series Drawings For Additional Details Regarding Some Of The Above Listed Devices & Cables.

GENERAL FIXTURE & PORTABLE CABLING PACKAGE NOTES:

The Cable Lengths Indicated In The Included Keys/Tables Are In Addition To All Required Hookup Cabling For The Initial Focus Plot. All Indicated Cabling Is Intended To Be The Owner's Spare Portable Cabling Inventory That Can Be Used To Interface New Fixtures Into The Plot And/Or To Reconfigure/Combine Existing Fixtures Per Future Requirements.

For All Cabling Required For The Initial Fixture Plot Interconnects, Field Verify & Provide All Required Cabling In Order To Mount Fixtures Per Owner's Lighting Plot. Ensure That All Initial Plot Cable Lengths Are Of Sufficient Length For The Indicated Interconnection And Placement Of Devices. If Longer Cable Lengths Are Required To Reach Device Placements, Then Provide Longer Cables As Needed. All Cabling Should Have Sufficient Length To Reach The Next Indicated Device Without Stretching The Cable, Swagging The Cable Unsupported Through The Air Between Fixtures Or Stressing The Connectors. Typical Cable Dress Should Be From Device, Back Through Fixture Yoke, Neatly Wrapped Along Pipe To Next Device Location, Through Fixture Yoke And Then To The Indicated Device. No Cables Are To Be Stretched From Device To Device Through The Light Output Pattern Of A Fixture Or Across The Path Of Any Other Device. This Note DOES NOT Apply To Any Cables In The Spare Portable Equipment List. Provide Those Types Of Cables In The Lengths Indicated.

Every Portable Cable Shown Or Referenced On The TL Series Drawings Shall Have One 24" Piece Of Samson Black Braided Tie Line/Rip-Tie Hook & Loop Black Velcro (16" Tie Line For Portable Cables Under 8' In Overall Length) Choked Onto One End Approx. 1" From The Connector.

Terminate DMX Runs As Required. This Is To Ensure Constant Voltage Across All Units, To Maintain Data Signal Integrity & Full Fixture Functionality, To Reduce Line Loss And To Provide Data Signal Termination As Required And As Specified By Each Manufacturer.

LED Fixtures Shall Only Be Plugged Into Relay Controlled Or Otherwise Non-Dimmed Outlets. DO NOT Plug LED Fixtures Into Channels That Are Powered Via Dimmer Modules Or Irreparable Damage Could Be Done To The Fixtures.

3 The Physical Fixture Layout Locations Shown On This Drawing Are Not Intended To Be A Final Lighting Plot. The Actual Fixture Plot & Physical Fixture Layout Is TBD By The Owner During The Focus Plot Day(s) And Arranged As Such By The Installing Contractor. Fixtures Shown In Line With Other Fixtures, Even If They Appear Beyond The End Of A Connector Strip Or Other Related Device, Are Intended To Be Mounted On That Same Batten Or Device Together With The Others Next To Them.

The Physical Followspot Fixture Locations Shown On This Drawing Are Diagrammatic. The Actual Fixture Locations Is TBD By The Owner And Within The Confines Of All Related Codes, Standards, Operator Safety, Emergency Egress Compliance, Etc. Since These Fixtures Must Be Operated During Performances, They Are Not Recommended To Be Placed In Locations Where Two Means Of Egress Do Not Exist.

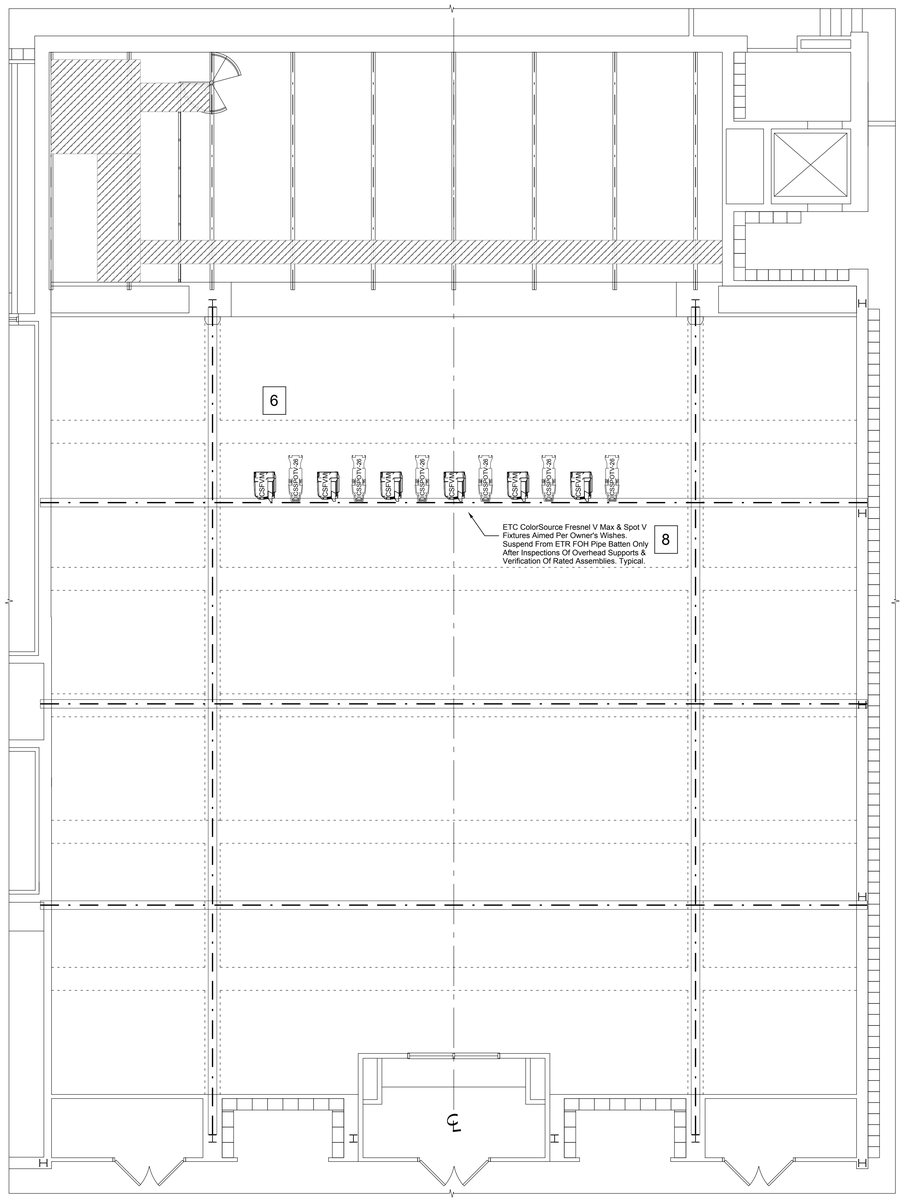
Gather All Bundled Cabling Together Every 12" With Black Cord-Lox Style Velcro Closed Loop Series Tie Wraps. Tie Wraps Shall Be Installed Snugly But Not Too Tightly.

The Theatrical Lighting Fixtures Shall Not Be Installed In This Space Until All Dust Creating Work, Paint Work, Drywall Work, Sanding Work Has Been Completed And All Dust/Debris Has Been Cleaned Up. If Fixtures Must Be Installed Prior To Completion Of This Work Or Cleanup, Then They Must Be Fully Wrapped In Heavy Duty Plastic Bags That Are Taped Shut. Fixtures May Not Be Powered On Or Even Plugged Into Power While Bagged.

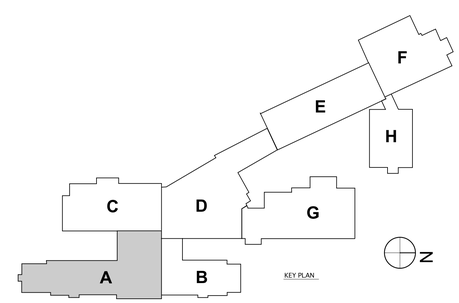
FIXTURE WARRANTY NOTE:

ANY FIXTURE SUBSTITUTED FOR THE SPECIFIED ETC LED FIXTURES PROVIDED AS PART OF THIS PROJECT SHALL FEATURE THE FOLLOWING WARRANTIES TO MATCH THE SPECIFIED MANUFACTURER'S STANDARD WARRANTY:

- 5 YEAR FULL FIXTURE WARRANTY
- 10 YEAR LED ARRAY WARRANTY



1 THEATRICAL FIXTURE PLAN
SCALE: 3/16" = 1'



DRAWN BY:	SPJ
CHECKED BY:	SPJ
DATE:	04/07/2026
PHASE:	CD

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

Copyright, 2026

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOLL FREE: 800.724.0945 WWW.HUNT-EAS.COM 607 - 398 - 1000
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2201314641

THEATRICAL LIGHTING SYSTEM THEATRICAL FIXTURE PLAN

2025 CAPITAL PROJECT
ALFRED ALMOND CSD
6755 ROUTE 21 ALMOND, NY 14804

MC-TL1.2

PROJECT NO: 2028-059

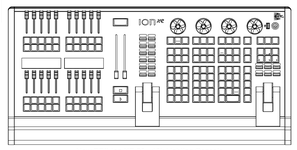
SED#: 02-01-01-04-0-001-037

Provide (All New Except As Noted ETR):

(1) ETC Ion XE 20 - 2k Lighting Console
(1) Ipad With Accessories - ETR
(2) LED Touchscreen Monitors - Dell P2424HT (Or Current Replacment Model) 24" Full HD 16:9 Multitouch LED Touchscreen Monitor - Dark Gray/Black
(3) 25' Portable Network Cables (Console & Computer To Network Plate - Gepco CT Series Heavy-duty Tactical Style Cables)
(2) 6' Display Port Cables (Console To Monitors) And/Or
(2) 6' USB Cable (From Console To Touchscreen Monitors)
(1) Tripp-lite Smart-pro Digital UPS Smart1500 LCD (Locate Under Control Booth Counter - To Power Lighting Console, LCD Monitors & Related Equipment)
(2) X-LED Series Littlelight Gooseneck Work Lights (Provide Powered Base As Needed & 18" Long Versions Of Fixtures)
(1) Chief Manufacturing K1D220B Or Current Equivalent Dual Swing Arm Monitor Mount (To Mount LCD Monitors)

Any Other Miscellaneous Cables Needed To Complete The System. See Other TL Series Drawings For More Information. Note That All Loose Lighting Or Power Cables & Wiring Must Be Dressed Neatly With Tie Wraps & Eyes Or Ring Runs & Tucked Up Against Underside Of Lighting Countertop.

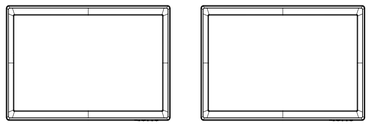
8



New ETC Ion XE 20 - 12k Lighting Console

New Dell P2424HT 24" 16:9 10-Point Touchscreen IPS Monitor (Or Current Replacment Model) 24" Full HD 16:9 Black Multitouch LED Touchscreen Monitor

New Dell P2424HT 24" 16:9 10-Point Touchscreen IPS Monitor (Or Current Replacment Model) 24" Full HD 16:9 Black Multitouch LED Touchscreen Monitor



A
1

6

Program Entire Console & Touchscreen System Per All Existing & New Devices, Fixtures, Interfaces, Etc. Patch As Required. Provide New iPad Apps & Program For New System.

5

ETR
Apple iPad - Provide With New Apps, Configure, Setup, Etc. For Owner, Ready To Use.

ETC P-TS7 In Consolette Case With 50' Cable Extension

ETR

(ETR 2N - Dual Network)

ETR

(ETR UH1RS)

Located In The UL Lighting Control/Sound Booth Room

THE TC & OWNER MUST PROGRAM ALL THEATER LIGHTING PRESETS TO MAINTAIN THE MINIMUM REQUIRED EGRESS LEVELS OF .2 FC AT ALL TIMES AND IN ALL CUES.

ALL WIRING THAT IS NOT IN CONDUIT & IS ROUTED IN PLENUM SPACES SHALL BE PLENUM RATED WIRING (BELDEN 1585A OR EQUAL).

NOTE: The Intent For All New Pushbutton Controls To Be Located Where Existing Devices Are & Inside ETR Backboxes. For The New P-LCD Provide New Backbox From Manufacturer. For All Interface Plug-In Station & Network Input Stations, Pushbutton Stations, Etc., Intent Is For All Existing Wiring To Remain & Be Reused, Except As Required For New Pushbutton Stations. That New Wiring Shall Be Pulled Through The Existing Conduits (If At All Possible) To The New CR Rack And For The Existing Backboxes To Be Reused. Exact Existing Routing & Wiring Configuration Is Largely Unknown. Field Inspect In Order To Determine Best Routing, Conduit Exit Locations, Suitability Of Existing Backboxes, Wire Run Configuration, Etc. Prior To Any Installation Work. If Existing Conduits Cannot Be Fished Through With New Wire, Then Provide New Conduit In Sizes Indicated In Each Note & As Needed With Indicated Wiring. Wire & Conduit Routings Shown Here Are Approx. & May Not Reflect The Actual Existing Layout.

ALL FADED ITEMS ON THIS SHEET REFER TO THE ETR DEVICES, CONDUIT, WIRING, ETC.

ALL OTHER NOTED DEVICES, CONDUIT, WIRING, ETC. ARE NEW AND TO BE PROVIDED BY THE CONTRACTOR AS INDICATED.

CONTRACTORS SHALL REFER TO THE TL 4.0 SERIES DRAWINGS FOR ALL LIGHTING RELATED REMOVAL NOTES, DRAWING NOTES, BUBBLE NOTES, KEYS, SCHEDULES, TABLES, ELECTRICAL RELATED NOTES AND OTHER INFORMATION THAT PERTAIN TO THE TL SERIES DRAWINGS.

Reuse Existing Conduit Or 3/4" With:
(1) Belden 8471
(1) #14

Owner Selected Name Here

Located At Upstage Left Entrance

(UH10010)

2

Located At Downstage Right Entrance

(UH10010)

D

1

A

Reuse Existing Conduit Or 3/4" With:
(1) Belden 8471
(1) #14

Owner Selected Name Here

Located At Upstage Left Entrance

(UH10010)

Located At Downstage Right Entrance

(UH10010)

(ETR 2N - Dual Network)

Located On Stage Thrust Wall

ETR

6

(ETR N - Network)

Located On Stage Left Side Wall

ETR

C

3/4" With
(1) Belden 1583A
(1) #14

Lighting System Control Screen

(P-LCD - ETC P-TS7)

Touch Screen Anywhere To Activate

Located On Stage Wall In Similar Location To Existing

2

(CR) Communications Rack Shall Be A Mid Atlantic DWR Series Rack. Provide DWR-XX-26 (Provide As Small A Rack As Will Accommodate Equipment-VIF That Rack Will Fit Into Available Space With All Required Equipment.):

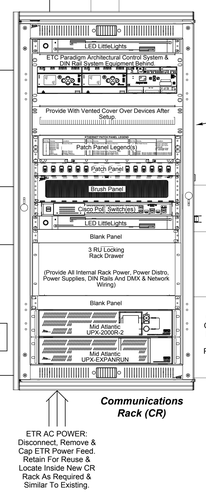
Provide All Of The Following For The Designed System: ETC Unison ERn4 DIN (DIN Rail Mount Architectural Control Unit, Paradigm Station Power Module & Paradigm Architectural Control Processor-System Must Have A Minimum Of (4) DMX Universes (See Other Drawing Notes For Required Quantity) Of Control-Provide Additional Gear/Devices As Required To Control & Talk To All DMX Universes In This Project),

Provide With Battery Backup, Network Gear, Ethernet PoE Switch(es), Patch Panel(es), Mid Atlantic LT Series Single Rackmount LED Worklight - Mounted To Rear Rack Rails Near Top Of Rack, Cable Management Panel(s), Brush Panel(s), One Four Space Mid Atlantic Locking Rack Drawer, Front Panel Littlelight Rack Mount Panel Kit(s), DIN Rail Mount System, Blank & Vent Panels, Ethernet/DMX Patch Panel Legends On Blank Panels, Other Related & Necessary Misc. Provide With Vent Panels In All Blank Spaces. Provide With A Mid Atlantic UPX-2000R-2 Rack Mounted Pure Sine-Wave Backup UPS With Mid Atlantic UPX-EXPANRUN Expansion Battery Pack To Power All Lighting Control Equipment. Equipment And Entire Rack Backup Power Supply Located Within. (Size Rack Per Equipment Specified). Provide The Rack In A Depth That Is Deep Enough So All Gear & Related Cabling Fits And So That None Of The Gear Blocks Access To The Outlets (At Least 26" Deep Model). Locate All Rack Rails So That Rack Door(s) May Be Closed Without Engaging Equipment. Provide All Devices With Required Power Supply Device(s). Provide Rack Mounted Power Distribution Equipment. Provide Additional Equipment As Is Necessary To Make A Complete & Fully Functioning System.

Provide Rack Doors (Front & Rear-Both Vented), Rack Top Fans Kit(s) - If Required For Proper Cooling, Rack Door Standoffs, Rack Rail Recessors For Patch Panels/Switches So Rack Door Does Not Engage Network Cabling & Other Misc. Rack Hardware As Required. DO NOT Locate Or Install Rack In Such A Manner As Making Doors Unable To Be Opened, Rack Equipment Not Able To Be Easily Accessed/Maintained Or So That Rack Drawer Cannot Open.

Always Provide The Latest, Updated Or Replacement Models Of Any Products Listed That Have Been Discontinued.

Set The Network Up So That SACN (Streaming ACN) Is The Protocol Being Used For Architectural Controls & Snapshotting From The Console Into The Architectural Control System. This Is The Protocol That Will Communicate To All Devices On The Network.



Communications Rack (CR)

ETR AC POWER: Disconnect, Remove & Cap ETR Power Feed. Retain For Reuse & Locate Inside New CR Rack As Required & Similar To Existing.

ETR

ETR

6

Cut Back, Reconfigure & Extend The Conduit, Backboxes, Raceway, Wiring, Etc. In The Stage Left Area Near The Existing Dimmer Rack In Order To Properly Mount & Locate New Devices.

B

6

DR1

ETC SENSOR SR24 DIMMING RACK - ETR WITH UPGRADES

RACK SERVICE & UPGRADES:

Provide Existing Rack Control Module (CEM) Upgrade To CEM3 - Including A New, System Wide, 5-Year Factory Warranty. Completely Clean The Entire Rack-Inside & Out, Removing All Modules, Cleaning All Contacts And Return To As New Condition.

ALL Work Must Be Performed By ETC Factory Authorized Personnel. Project & Upgrades MUST Be Registered With ETC. NO Third Party, Unrecognized Or Unauthorized Warranties Or Work Shall Be Performed.

ETR 22 - DUAL 20 AMP D20 MODULES

ETR 2 - DUAL 20 AMP R20 RELAY MODULES

The Quantity Of Dimmer, Relay, Etc. Modules Is ETR, Unless Module Swaps Are Necessary For New Fixtures. Provide All Necessary Modules As Dictated By The Final Fixture Package.

Provide All Internal Network/DMX Style Wiring, Etc. Needed Inside The Dimmer & CR Racks And All Interconnections & Feeds To External Equipment, CR Rack, Etc.

RACK CONTAINS ALL LOAD BREAKERS. SEE MANUFACTURERS DATA SHEET FOR LINE/LOAD WIRING DETAILS.

CONTROL HOOKUP BY FACTORY TECHNICIAN.

Dimmer Rack:
Provide All Reprogramming, Control Module Remapping, Etc. For All Existing Dimmer Rack, Control Module Upgrade, Architectural Control System Upgrades, Any Misc. 0-010V Or DMX Runs, Etc. & For All New Equipment As Needed. All Programming Must Be Performed By Factory Authorized Personnel.

4

ALL CIRCUITS SET AS A NON-DIM SHALL BE UTILIZED FOR THE POWERING OF LED FIXTURES ONLY. INSTRUCT THE OWNER ON THE DANGERS OF POWERING LED FIXTURES FROM A TRADITIONAL DIMMING STYLE CIRCUIT.

A
1

1

ETR

ETR

ETR CIRCUITS

GUB

FIRST STAGE ELECTRIC CIRCUITS: #21 - 28 (8 CIRCUITS)

Flexible SO/Conduit & Network Cables By EC - Typical Of All Stage Electrics. Load Wiring Shall Be Terminated By EC. Low Voltage Wiring Shall Be Terminated By TC. See Below For More Information.

GUB

SECOND STAGE ELECTRIC CIRCUITS: #29 - 36 (8 CIRCUITS)

GUB

FOH LIGHT BAR ELECTRIC CIRCUITS: #5 - 16 (12 CIRCUITS)

STAGE LEFT OUTLET BOX CIRCUITS: #37 - 38 (2 CIRCUITS)

STAGE RIGHT OUTLET BOX CIRCUITS: #39 - 40 (2 CIRCUITS)

MISC. STAGE DUPLEX OUTLET CIRCUITS: #41 - 44 (4 CIRCUITS)

HOUSE RIGHT TORM CIRCUITS: #1 - 4 (4 CIRCUITS)

HOUSE LEFT TORM CIRCUITS: #17 - 20 (4 CIRCUITS)

HOUSELIGHTING CIRCUITS: #45 - 48 (4 CIRCUITS)

Network Pull Box #1 (Lighting Network Interface Wiring Inside)

(ETR NPB-1)

ETR

Located At The FOH Cove Electric

(ETR N/D Device)

(ETR D1N Device)

ETR

ETR

(ETR N/D Device)

(ETR D2N Device)

Located At The First Stage Electric

House Right-Center Connector Strip

(ETR N/D Device)

(ETR D2N Device)

Located At The Second Stage Electric

House Right-Right Connector Strip

1 LOAD AND CONTROL SINGLE LINE FLOW DIAGRAM
SCALE: NONE

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

DRAWN BY:	SPJ
CHECKED BY:	SPJ
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220131464-1

THEATRICAL LIGHTING SYSTEM SINGLE LINE FLOW DIAGRAM

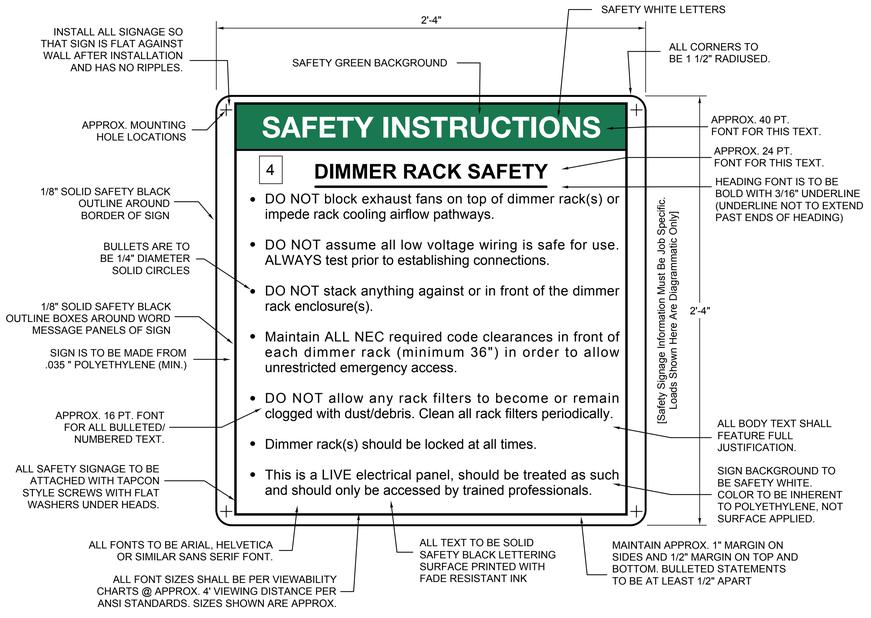
2025 CAPITAL PROJECT
ALFRED ALMOND CSD
6795 ROUTE 21 ALMOND, NY 14804

SED#: 02-01-07-04-0-001-037

MC-TL2.1

PROJECT NO: 2028-059

CONTRACTORS SHALL REFER TO THE TL 4.0 SERIES DRAWINGS FOR ALL LIGHTING RELATED REMOVAL NOTES, DRAWING NOTES, BUBBLE NOTES, KEYS, SCHEDULES, TABLES, ELECTRICAL RELATED NOTES AND OTHER INFORMATION THAT PERTAIN TO THE TL SERIES DRAWINGS.



1 SAMPLE DIMMER RACK SAFETY SIGNAGE
SCALE: NONE

SIGNAGE TYPE NOTES:

Provide The Following Custom Safety Signs (See Written Specifications For More Information)

(1) Dimmer Rack Safety Sign (Mount Near Relay Rack)

Field Verify All Exact Mounting Locations With The Owner & Mount Where Existing Obstructions Permit. DO NOT Mount Any Safety Signage Where It Is Hidden Behind Curtains, Doors, Etc. Or Where It Cannot Be Easily Seen & Read.

SIGNAGE MOUNTING NOTES:

Do Not Mount Any Signage In Locations Where It Is Visible From The Audience Areas (E.G., Do Not Place Signs On Open Galleries Facing Audience Or Signs On Upstage Wall Within View From Seating Areas). Do Not Place Any Signage In Locations Where It Could Become A Distraction To Audience Members.

Signage Is Intended For Stage Hand & Operator Information, Use & Warning. Signage Is Not Intended To Be Visible To The Public. Mount In Suggested Locations Unless Otherwise Instructed By The Owner In Writing.

Generally (With The Exception Of House Deivces-Truss, Torms, Etc.), All Signage Should Be Mounted Near The Device(s) Being Described In The Signage (Within Approx. 3' - 0").

Signs Shall Not Be Mounted To The Upstage Wall Inside The Extents Of The Proscenium Opening Or In Other Locations Where They Are Buried Behind Obstructions.

Signs Shall Not Be Installed Higher Than 8' - 0" AFF To Top Of Sign Unless Specifically Indicated.

All Signage Must Be Installed In Areas Where It Is Visible From Most Onstage & Wing Vantage Points.

GENERAL SIGNAGE NOTES:

All Signage Shall Meet The ANSI Z535.2-2011 (R2017) Or Most Recent Version.

All Safety Signage Shown Is Diagrammatic In Nature. Specific Safety Signage Text & Statements Must Accurately Reflect The Rigging At The Intended Facility. Verify All Pertinent Signage Text With The Designed & Intended System(s). Do Not Include Any Signage Text That Does Not Apply To This Particular Installation. Signage Sizes & Related Text May Need To Be Larger Than What Is Shown Due To Increased Text Demands And ANSI Requirements For Readability At Distance. Typical Readable Distance Is Generally Understood To Be Approx. 10' - 0" To 15' - 0".

Do Not Reduce Signage Text Font Size In Order To Fit Intended Verbiage Onto Specific Signage Size Shown (Except For Critical Signage Sizes Such As Unistrut, Etc. Signs).

Do Not Cherry Pick Desired Text From Examples Shown Or Rename Signage Titles To Suit Personal Tastes. Include All Pertinent & Relevant Text Shown As It Pertains To This Project As Well As Any Additional Text That May Be Relevant. Reinterpretations Of Text Are Not Allowed Without Prior Written Approval.

For All Set Naming Nomenclatures As Shown On The "Set Capacity Chart" Use Those Names As Shown On The Contract Documents Unless Specifically Instructed By The Owner In Writing To Use Alternate Naming Conventions. If The Owner Is Used To Calling Certain Set Types By Specific Names (I.E. Stage Electrics May Be Colloquially Referred To As "LX1, LX2" Or Border Curtains May Be Variously Referred To As Teaser, Olio Valance, Top Masking, Header, Etc.). In Those Cases It Would Be Best To Maintain Owner Familiarity In Naming Conventions To Avoid Confusion. Verify With Owner In Writing Prior To Signage Fabrication.

All Signage Is To Be Installed In Locations That Make Sense & That Meet The Current ANSI Standards, Unless Otherwise Instructed In Writing By Owner To Mount Elsewhere. (I.E. Place Signage Near, Beside Or Above Equipment It Is Referring To & Within Easy View Of Operators, Except For Any Visible FOH Locations.).

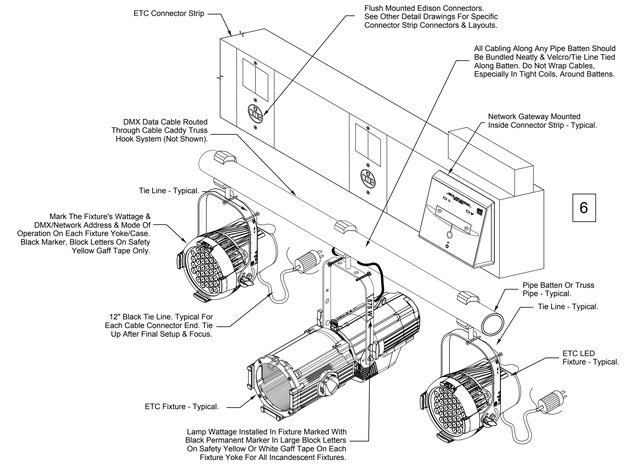
All Signage Colors Referenced Shall Meet The ANSI Z535.1-2017 Or Most Recent Version Color Technical Specifications. Specific Pantone Colors Or Color Mix Makeup Percentages Have Not Been Noted Here. Refer To The Most Recent Version Of The Referenced Standard For Exact Color Requirements.

Do Not Include QR Codes Or Other Links/URL's To Specific Standards On Any Signage, As These May Change And/Or Be Superseded Over Time. Instead Reference Higher Level Locations On A Relevant Website (I.E. "Visit The 'Download Standards' Page On ESTA's Technical Standards Program Website @ TSP.ESTA.ORG For More Information" Or Something Similar).

All Signage Must Be Spell-Checked By The Contractor. No Signage With Spelling And/Or Major Grammatical Mistakes Shall Be Allowed. Verify That All Final Signage Text Matches Approved Shop Drawings Prior To Installation. Any Deficient Signage Will Be Replaced By The Contractor At His Own Expense.

Fully Instruct The Owner On Periodic Maintenance Required Of Signage To Keep Clean & To Maintain Good Legibility Over Time. Inform Not To Use Harsh Cleaning Chemicals On Signage.

Do Not Place Any Safety Signage Where It May Get Damaged Or Dislodged Due To Set, Arbor, Motor Or Other Stage Device Movement Or In Areas Where Portions Of The Signage Will Be Blocked By Doors, Racks, Gates, Rigging System Components, Etc.



2 CABLE MANAGEMENT DETAIL
SCALE: NONE

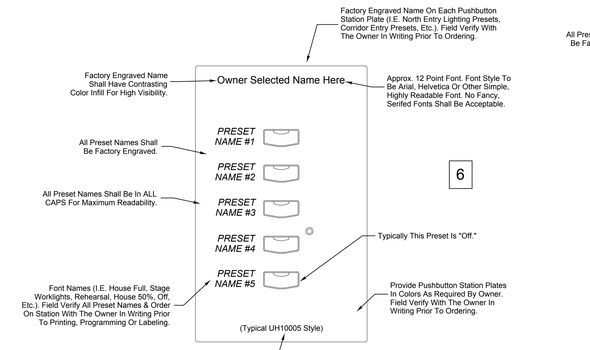
NOTE: The Intent Is For All Fixture & Data Cabling To Be Managed Well And Tied Up To The Battens In A Neat And Orderly Fashion.

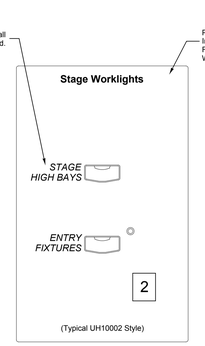
All Cords/Cables Shall Have An Approx. 24" Long Piece Of Black Tie Line Attached Near The End Of The Cord. After Final Fixture Setup & Field Focus With The Owner, The Contractor Shall Tie All Fixture Power Cords And DMX/Data/Network Cables To The Related Pipe Battens Pipes With Tie Line.

No Cabling Shall Be Allowed To Swag Below Or Loosely Between Fixtures Or To Connector Strip Outlets. All Cabling Shall Be Neatly Dressed & Tied To Pipe Battens In Such A Way So As Not To Become Tangled Or Caught In Any Related Or Adjacent Mechanisms.

Any Tie Wraps Used Shall Be Black & Shall Be Cut Off Flush With No Protruding Ends.

NOTE: Fixtures & Connector Strips Shown Are Diagrammatic ONLY & Do Not Reflect The Actual Aiming Or Types Of Fixtures. Refer To Other Drawing Notes For Specific Aiming Instructions. Some Fixtures (i.e. Stage Wash LED's) Are Intended To Be Aimed Straight Down (Vertically).





DIAGRAMMATIC STATIONS SHOWN FOR NOMENCLATURE REFERENCE ONLY. THESE MIGHT NOT REFLECT THE ACTUAL PUSHBUTTON STATIONS FOR THIS PROJECT.

ARCHITECTURAL CONTROLS PROGRAMMING REQUIREMENTS (PUSHBUTTON/FADER STATIONS) :

1. Stage level stations shall control the stage worklight circuits ONLY. The pushbutton stations are not to control any other lights. One push of the pushbutton shall toggle lights on, and a second push shall toggle them off.
2. House & Balcony stations shall control various houselighting preset "looks" (i.e. walk-in, rehearsal, balcony only, main floor only, underbalcony only). The preset "looks" (via the preset buttons) shall be as directed by the owner or owner's representative. The last button shall be OFF.

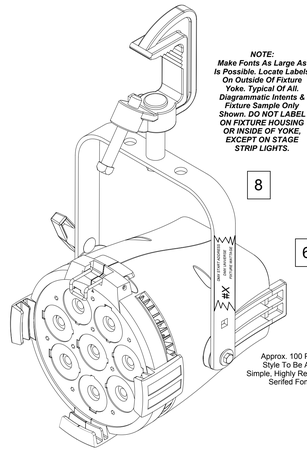
[All pushbutton stations shall be programmed so that, when no presets are selected and no lights are on, there is an LED or button on each station that is lit so that the stations are readily visible in the dark. All pushbutton stations and LCD screens MUST have the capability to recall ANY preset look the owner wishes, including conventional theatrical, houselighting and LED color mixing fixtures. All pushbutton stations shall be programmed so that presets are triggered in a mutually exclusive hierarchy (turning the previous preset off as it engages the selected preset). NO pile-on style presets shall be allowed. All faders shall be programmed per owner's instructions (typically faders control groups of similar fixtures and/or fixtures in similar locations as a group).].

Program the architectural lighting system so that, once ANY preset is engaged or recalled, ALL system relay channels in ALL dimmer racks are powered ON.

Typical presets are as follows - some may not apply to all projects. Program each station with presets as required by owner, which may be different from station to station. Obtain actual settings from owner if these are not desired. Program all presets into P-LCD controls:

1. Main Floor 100%
2. Main Floor 50%
3. Stage Worklights
4. Walk-In
5. Video
6. Stage Blues
7. Cleaning
8. Rehearsal
9. Catwalk Worklights
10. Balcony 100%
11. Balcony 50%
12. + (owner selected)

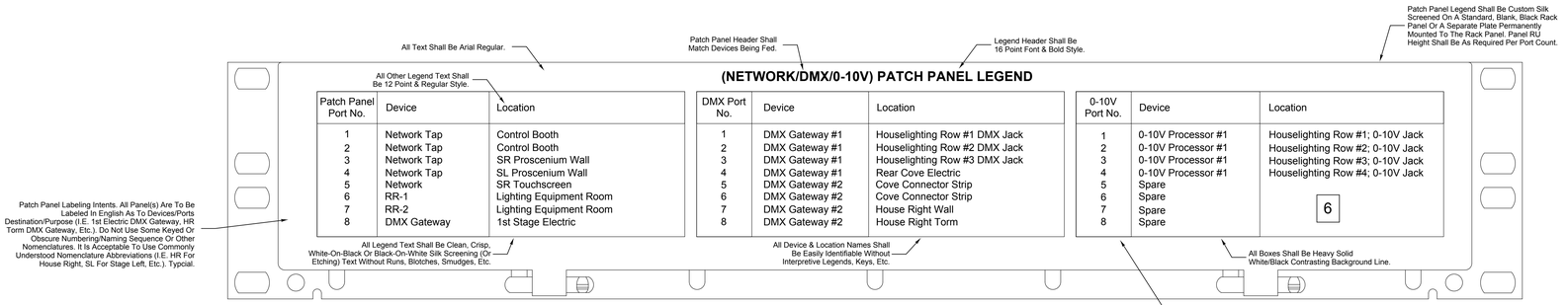
3 PUSHBUTTON STATION LABELING & RELATED DETAILS
SCALE: NONE



NOTE:
Make Fonts As Large As Is Possible. Locate Labels On Outside Of Fixture Yoke. Typical Of All. Diagrammatic Intents & Fixture Sample Only Shown. DO NOT LABEL ON FIXTURE HOUSING OR INSIDE OF YOKE, EXCEPT ON STAGE STRIP LIGHTS.

NOTE:
Rep Plot Fixture Numbering Shall Be As Determined By Owner & This Numbering Shall Match On Fixtures & Battens. Do Not Restart Numbering Based Upon Installation Locations. Provide A Single Sequence Of Ascending Numbers For All Rep Plot Fixtures. Provide The Owner With (2) Legal Sized, Laminated Copies Of Rep Plot Fixtures With Numbering, Locations, DMX Start Address, DMX Universe & Wattage For Reference.

4 FIXTURE LABELING INTENTS DETAIL
SCALE: NONE



5 PATCH PANEL LEGEND LABELING DETAIL
SCALE: NONE

NOTE FOR PATCH PANEL LEGEND REQUIREMENTS:

All Naming Nomenclature Shown Is Diagrammatic & Intended Only As A Guide To The Type Of Information Required For Each Label. Tailor Labeling Per Location & Type Of Devices Being Fed/Controlled.

Provide A Separate Patch Panel Legend For All Differing Classes Of Patch (Network, DMX, 0-10V, Etc.). All Patch Panel Legends Shall Be Mounted Directly Above/Below Their Respective Gear.

DRAWN BY:	SPJ
CHECKED BY:	SPJ
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
518.453.8500 FAX 518.453.8501
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

THEATRICAL LIGHTING SYSTEM DETAILS

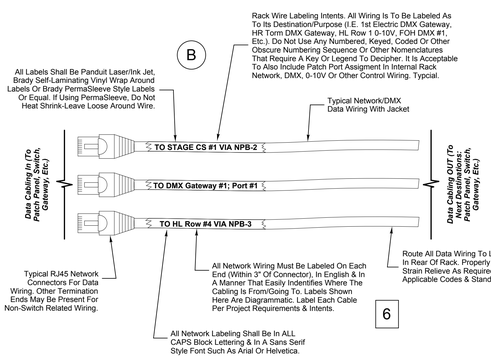
2025 CAPITAL PROJECT
ALFRED ALMOND CSD
6795 ROUTE 21 ALMOND, NY 14804

SED#: 02-01-01-04-0-001-037

MC-TL3.1

PROJECT NO: 2028-059

CONTRACTORS SHALL REFER TO THE TL 4.0 SERIES DRAWINGS FOR ALL LIGHTING RELATED REMOVAL NOTES, DRAWING NOTES, BUBBLE NOTES, KEYS, SCHEDULES, TABLES, ELECTRICAL RELATED NOTES AND OTHER INFORMATION THAT PERTAIN TO THE TL SERIES DRAWINGS.



NOTES:

All DMX512 Data Cabling Must Be Installed Per ANSI E1.11 - 2008 (Or Current Revision). All Network/DMX Data Cabling Must Meet The ANSI/TIA/EIA-485 Standard. Network/DMX Daisy Chain Topography & Signal Integrity Must Be Maintained Throughout. No Other Wiring Topographies Shall Be Allowed.

Properly Support & Strain Relieve All Network/DMX Wiring Inside Rack(s), Terminators, Etc. To Rack Lacing Bars. Provide Data Wiring Service Loop As Indicated (12" Minimum).

DMX Is Understood To Be An Abbreviation That Refers To The DMX512 Wiring Standard.

All Wiring, Terminations, Etc. Shall Be DMX512/RDM Compliant. Network Wiring Shall Be sACN And Compliant With All Related Standards. Follow All Manufacturer Recommended Installation Instructions.

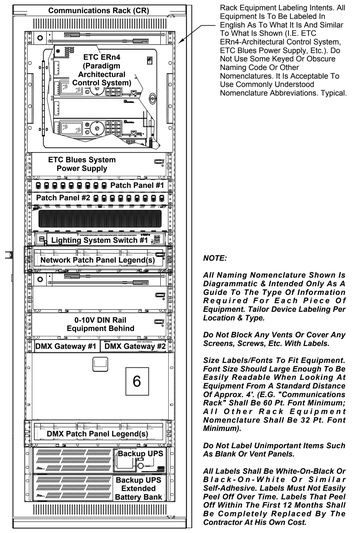
Labels Shall Not Contain Coded Information Requiring A Key To Decipher.

Wiring Labels Shall Meet The Five Major Categories Of Requirements Of ANSI/TIA Labeling Standards As Follows:

1. Permanent: Labeling Must Be Permanently Placed At Both Ends Of Every Cable.
2. Identification: Both Ends Of Every Cable Must Be Labeled To Identify Its Usage.
3. Terminations Points: The Terminations Points Of The Cable Must Be Identified On The Labels.
4. Legibility: Every Label Must Be Legible & In English (Typically This Infers A Machine Printed Label).
5.Records: The Information On Each Label Must Match Those Shown On As-Built Records.

1 DMX/NETWORK DATA WIRING LABELING DETAIL

SCALE: NONE



NOTE:

All Naming Nomenclature Shown Is Diagrammatic & Intended Only As A Guide To The Type Of Information Required For Each Piece Of Equipment. Tailor Device Labeling Per Location & Type.

Do Not Block Any Vents Or Cover Any Screens, Screws, Etc. With Labels.

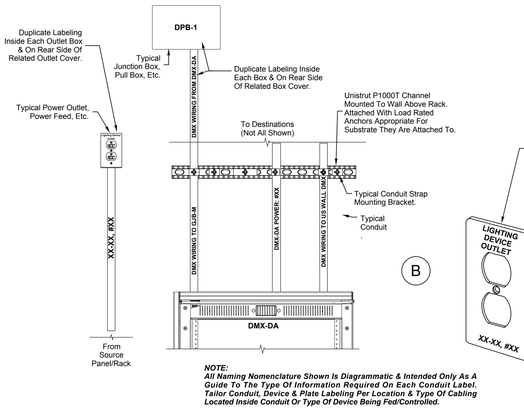
Size Labels/Fonts To Fit Equipment. Font Size Should Large Enough To Be Easily Readable When Looking At Equipment From A Standard Distance Of Approx. 4'. (E.G. "Communications Rack" Shall Be 60 Pt. Font Minimum; All Other Rack Equipment Nomenclature Shall Be 32 Pt. Font Minimum).

Do Not Label Unimportant Items Such As Blank Or Vent Panels.

All Labels Shall Be White-On-Black Or Black-On-White Or Similar Self-Adhesive. Labels Must Not Easily Peel Off Over Time. Labels That Peel Off Within The First 12 Months Shall Be Completely Replaced By The Contractor At His Own Cost.

2 RACK & DEVICE LABELING DETAILS

SCALE: NOINE



NOTE:
All Naming Nomenclature Shown Is Diagrammatic & Intended Only As A Guide To The Type Of Information Required On Each Conduit Label. Tailor Conduit, Device & Plate Labeling Per Location & Type Of Cabling Located Inside Conduit Or Type Of Device Being Fed/Controlled.

3 CONDUIT & BOX LABELING DETAILS

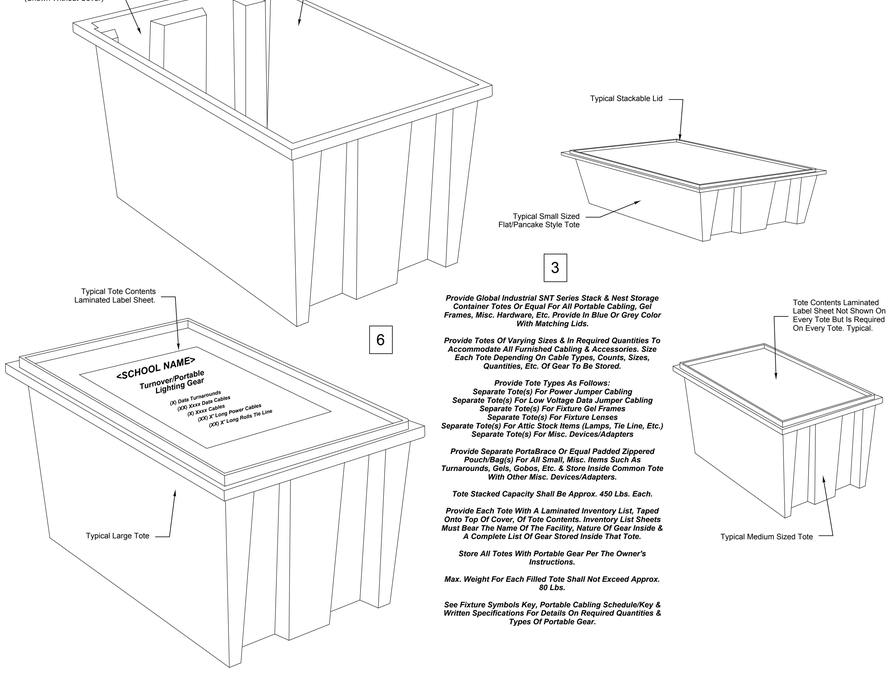
SCALE: NONE

STEP	*DMX CABLE PREP NOTES:*
1	Cut cable so that an 8" tail extends from the edge of the related terminations box (plus required service loop).
2	Strip 7" of the main outer cable jacket back.
3	Label the main cable above the strip line with a durable, self-laminating, vinyl wrap-around style label with the data type and run designation (see other details for labeling requirements).
4	Strip the foil shielding from each wire set to within 1/4" of the main outer jacket.
5	Untwist the shield wire from each pair and apply a piece of 1/16" clear heat shrink to each shield wire.
6	Twist each shield wire back onto its data pair and then apply a 1 1/2" piece of 3/16" heat shrink all the way down each 3-wire set. Make sure to capture the foil shielding at the base.
7	Apply the 2" piece of the 3/8" heat shrink, centered on the end of the cable jacket and bases of all the wires in the cable bundle.
8	Cap the ends of the unused pair of wires with a 1" piece of 3/16" heat shrink, centered over the end of the wires.
9	Strip 3/16" of insulation from all of the wires to be used (NOT to any unused wires)
10	Maintain the wire pair twist as close to the connector/connection point as possible and terminate the wires as required.
11	Gently bend back the unused set of wires and align them along the main wire outer jacket.
12	Secure the unused set of wires to the main wire above all stripped points with a nylon wire tie.
13	Secure the terminated wires together with a wire tie approx. 2" from the connector/termination point. Properly strain relieve all wiring at each connector/termination point so that there is zero undue pressure of tension pulling on the terminations.
14	Allow a proper (approx. 12") service loop at each termination location beyond all main wire stripped points, coil in a gentle circle and secure loop with a Velcro strap.

Note: In the case of "touch-and-go" wire applications with two wires landing at the same terminals, strip both wires to 3/4", twist them together tightly and then trim them to 3/16". When wiring multiple DMX devices, ensure that the wiring daisy chain contains no "Y"s" or loops. Provide DMX terminators at all ends."

4 DMX WIRING DRESS DETAIL

SCALE: NONE



Provide Global Industrial SNT Series Stack & Nest Storage Container Totes Or Equal For All Portable Cabling, Gel Frames, Misc. Hardware, Etc. Provide In Blue Or Grey Color With Matching Lids.

Provide Totes Of Varying Sizes & In Required Quantities To Accommodate All Furnished Cabling & Accessories. Size Each Tote Depending On Cable Types, Counts, Sizes, Quantities, Etc. Of Gear To Be Stored.

Provide Tote Types As Follows:
Separate Tote(s) For Power Jumper Cabling
Separate Tote(s) For Low Voltage Data Jumper Cabling
Separate Tote(s) For Fixture Gel Frames
Separate Tote(s) For Fixture Lenses
Separate Tote(s) For Attic Stock Items (Lamps, Tie Line, Etc.)
Separate Tote(s) For Misc. Devices/Adapters

Provide Separate PortaBrace Or Equal Padded Zippered Pouch/Bag(s) For All Small, Misc. Items Such As Turnarounds, Gels, Gobos, Etc. & Store Inside Common Tote With Other Misc. Devices/Adapters.

Tote Stacked Capacity Shall Be Approx. 450 Lbs. Each.

Provide Each Tote With A Laminated Inventory List, Taped Onto Top Of Cover, Of Tote Contents. Inventory List Sheets Must Bear The Name Of The Facility, Nature Of Gear Inside & A Complete List Of Gear Stored Inside That Tote.

Store All Totes With Portable Gear Per The Owner's Instructions.

Max. Weight For Each Filled Tote Shall Not Exceed Approx. 80 Lbs.

See Fixture Symbols Key, Portable Cabling Schedule/Key & Written Specifications For Details On Required Quantities & Types Of Portable Gear.

5 PORTABLE CABLING TOTE SYSTEM DETAIL

SCALE: NONE

5-Pin XLR DMX Data Pin Out			
Pin	Wire (EIA-485)	Signal	Notes
1	Shield	Ground/return/0V - DMX 1	Primary Data Link
2	Inner Conductor (typically black)	Data Complement (-, inverted) - DMX 1	Primary Data Link
3	Inner Conductor (typically white)	Data true (+, non inverted) - DMX 1	Primary Data Link
4	Inner Conductor (typically green)	Spare/Aux data Complement (-, inverted) - DMX 2	Optional Secondary Data Link
5	Inner Conductor (typically red)	Spare/Aux data true (+, non inverted) - DMX 2	Optional Secondary Data Link

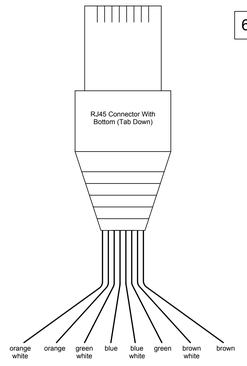
5-Pin XLR DMX Data Pin Out			
Pin	Wire (Ethernet Cable)	Signal	Notes
1	White/Brown & Brown (connected together)	Ground/return/0V - DMX 1	Primary Data Link
2	Orange	Data Complement (-, inverted) - DMX 1	Primary Data Link
3	White/Orange	Data true (+, non inverted) - DMX 1	Primary Data Link
4	Green	Spare/Aux data Complement (-, inverted) - DMX 2	Optional Secondary Data Link
5	White/Green	Spare/Aux data true (+, non inverted) - DMX 2	Optional Secondary Data Link

3-Pin XLR DMX Data Pin Out			
Pin	Wire (EIA-485)	Signal	Notes
1	Shield	Ground/return/0V - DMX 1	Primary Data Link
2	Inner Conductor (typically black)	Data Complement (-, inverted) - DMX 1	Primary Data Link
3	Inner Conductor (typically white)	Data true (+, non inverted) - DMX 1	Primary Data Link

RJ45 DMX Data Pin Out			
Pin	Wire (Ethernet Cable)	Signal	Notes
1	Orange/White	Data true (+, non inverted) - DMX 1	Primary Data Link
2	Orange	Data Complement (-, inverted) - DMX 1	Primary Data Link
3	Green/White	Spare/Aux data true (+, non inverted) - DMX 2	Optional Secondary Data Link
4	Blue	Not Used	N/A
5	Blue/White	Not Used	N/A
6	Green	Spare/Aux data Complement (-, inverted) - DMX 2	Optional Secondary Data Link
7	Brown/White	Ground/return/0V/common - DMX 1	Primary Data Link
8	Brown	Spare/Aux ground/return/0V/common - DMX 2	Optional Secondary Data Link
	Metal Shell (if present)	Drain - (Shield on STP or FTP cables)	

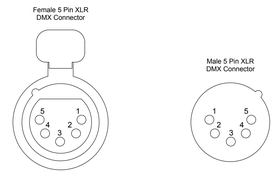
Typical Pin Out Charts Per Published ANSI-PLASA-ESTA-EIA-TIA Data/DMX Standards & Recommended Termination Practices. Refer To Latest Standards For Exact Info.

6

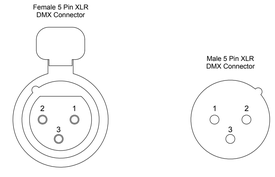


DMX512-A Lines Connect With Equipment Via XLR 3/5 Pin Or RJ45 Connectors. Female Connectors Are Fitted To DMX Transmitters While Male Connectors Are Fitted To DMX Receivers. DMX512-A Typically Specifies A 2-Pair (4 Conductor) Cable With Shield (Although Only 1-Pair (2 Conductors) & Shield Is Required For Standard DMX512-A Signals. The Second Pair Is Reserved For Unspecified Optional Uses. All Connections Must Be Made Per All Applicable ANSI-PLASA-ESTA-EIA-TIA DMX & Ethernet Standards. Recommended Standard Practices, Etc. Download All Appropriate Current Installation Cutsheets & Diagrams From Related Manufacturer Websites And Follow All Manufacturer Related Wiring Procedures, Including Required Terminations, Pin Out Terminations, Etc. Do Not Wire Any DMX Lines In Unconventional Ways Or Using Parts Of Unused Wire Pairs. See Other Drawing Details For Additional Information.

B



5-Pin XLR DMX Connector Pinout Configuration



3-Pin XLR DMX Connector Pinout Configuration

6 DMX PINOUT DETAILS

SCALE: NOINE

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0016220 PA CERTIFICATE NO. TSC2203131464-1

DRAWN BY:	SPJ
CHECKED BY:	SPJ
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

Theatrical Consultants Architectural Design
Chad Smith Associates, Inc. 717-397-7441

THEATRICAL LIGHTING SYSTEM DETAILS

2025 CAPITAL PROJECT
ALFRED ALMOND CSD
6795 ROUTE 21 ALMOND, NY 14804

SED# : 02-01-01-04-0-001-027

MC-TL3.2

PROJECT NO: 2028-059

NOTES:

Coordinate The Actual Font & Button/Fader Sizes With Available Real Estate On The Touchscreen & With Owner's Preferences. Provide All Buttons & Functionality As Shown Here And Others As Is Deemed Necessary Or Helpful For The Owner To Have And/Or As Requested By The Owner.

NOTES: Touchscreen Stations/Buttons Shown Here As Well As The Buttons Shown, Naming, Etc. Are Diagrammatic In Nature. Work Closely With The Owner In Order To Customize The Exact Screen Layouts, Controls, Selections, Naming, Quantity Of Screens, Etc. As Is Desired By Owner Personnel. Obtain Owner Direction In Writing Prior To Programming.

All Touchscreen Buttons Shall Change Their State So That, When Touched/Selected, Their Look Changes So That The User Knows Which Button/Function Has Been Selected. Upon Deselection They Shall Return To Their Previous State/Look.

ARCHITECTURAL CONTROLS PROGRAMMING REQUIREMENTS (LCD TOUCHSCREENS):

1. All access to the LCD programming functions, preset changes, clock functions, recording capabilities, etc. shall be password protected.
2.Program the architectural control system LCD displays with a submasters page, rehearsal light preset, choral group preset, several houselighting presets, stage worklight preset, stage wash preset, colored stage wash preset(s) and other presets as determined by the owner or owner's representative and as required in the written specifications. LCD displays shall be programmed so that users without a passcode are unable to access any incandescent houselighting fixtures except turning any included day-to-day fluorescent/LED houselight, catwalk worklight and/or stage & wing worklight fixtures on or off.
3. Create & setup at least 20 preset buttons on pages (10 per page and in addition to other presets as called for in the specifications) and there must be a record button on each page. The intent of this is so that the owner can easily, with password access, save/record "looks" to presets quickly & easily into the architectural control system.
4. A secondary level of password protection shall be setup so that all other LCD and pushbutton stations can be locked out from functioning or altering the lights during an event. The intent of this feature is so that accidental activation of unwanted lighting fixtures during a performance is avoided. Program the astrological clock to reset all LCD and pushbutton station functionality (and deactivate lockout) at midnight of every day - 365 days per year.
5. LCD touchscreens shall be located within the system topology in such a way as to allow snapshotting functions from the lighting control console into the architectural control system LCD and pushbutton units. All LCD touchscreens shall be mirror images of each other (both containing the same screens, information, etc.).
6. LCD touchscreens shall recall all presets and shall incorporate fader and button pages, etc. See above and specifications for more information on LCD programming requirements.
7. Program the LCD screens with basic "color chooser" pages for the LED fixtures (arranged by zone) so that the owner may quickly and easily pick one of 20 colors for any bank of LED's. Color chooser pages shall visually show thumbnails of colors (similar to the output color of the LED fixtures) and allow the user to touch a colored button in order to switch all of the LED's in that bank to that color.
8. All fixture names, DMX addresses, function, etc. shall be exactly as described on each fixture. Provide matching names, addresses, function, etc. on each fixture with durable labels with large block lettering.
9. Program ONE button in each studio that releases/engages Paradigm control to the portable studio LCD touchscreen. Provide a "virtual" button on each LCD touchscreen that mimics these selections.
10. Program and set up the 18" LCD screens so that they graphically show each fixture on the grid along with its name/short description. Touching any fixture shall bring up a floating window where the operator can select from preset color temperatures and/or colors and also intensity of that fixture. All fixtures shall be initially set at and default to a 3,200K color temperature.

[LCD screens and/or other pushbutton controls shall have no limitations as to which fixtures or DMX universes they can access and/or control. I.E. they must be able to recall whatever preset looks the owner wishes them to recall]

CONTRACTORS SHALL REFER TO THE TL 4.0 SERIES DRAWINGS FOR ALL LIGHTING RELATED REMOVAL NOTES, DRAWING NOTES, BUBBLE NOTES, KEYS, SCHEDULES, TABLES, ELECTRICAL RELATED NOTES AND OTHER INFORMATION THAT PERTAIN TO THE TL SERIES DRAWINGS.

Program The LCD Touchscreens & The ETC Paradigm Control System To Incorporate All Relays, Dimmers, Fixtures, Etc. Into The Overall System Architecture. Provide Screens, Interface Buttons, Etc. As Directed By Owner. Screens Included Here Are Understood To Be A Minimum Requirements Guide As To Intents Of The Overall System.

NOTE: Touchpanel Screen Shall Go Black (Blank) After 10 Minutes Of Inactivity. Any Touch Of Screen Or Motion Within The Range Of The Proximity Sensor After It Has Timed Out Shall Bring The Screen Back To The Last Active Screen.

After 3 Minutes Of Inactivity The Screen Shall Revert Back To The Home Screen.

6 2

The "X" Shall Refer To The User Presets Page (i.e. User Presets #1, User Presets #2, Etc.)

These Preset Assignments Shall Be Programmed By The Owner As Needed.

User Presets X Info

<User Preset> <User Preset> <User Preset>
<User Preset> <User Preset> <User Preset>
<User Preset> <User Preset> <User Preset>
Off Record Preset Additional User Presets

This Button Shall Disengage (Turn Off) Any Active Preset

Touching This Button Shall Take The User To A Second, Identical User Preset Page.

dd/mm/yy Home Back XX:XX(am/pm)

Recording New Presets Shall Require A Password To Be Entered. Passwords TBD By Owner.

The "X" Shall Refer To The Selected LED Fixture Banks (i.e. First Electric LED's, Torm LED's, Etc.)

Each Button Shall Be Color-Coded (As Similar As The Contractor Can Get) To The Actual Color Of The Referenced LED Color As Well As Showing The Actual Name Of That Color.

X LED Fixture Colors Info

Intensity

Color #1 Color #5 Color #9 Color #13 Color #17
Color #2 Color #6 Color #10 Color #14 Color #18
Color #3 Color #7 Color #11 Color #15 Color #19
Color #4 Color #8 Color #12 Color #16 Color #20

Prev. Color Picker Next

Touching The "Next" Button Moves The User Forward To The Next Group/Bank Of LED's.

% On Name

This Fader Shall Control The Overall Intensity Of The LED Fixtures Grouped Together For This Screen.

dd/mm/yy Home Back XX:XX(am/pm)

Touching The "Prev." Button Moves The User Back To The Previous Group/Bank Of LED's.

This Will Set LED Fixtures To Picked Color. Color Resets To Normal @ 12:00 am.

Buttons Are Approx. .75" Long x .5" High

Buttons Are Approx. 5/8" Long x .5" High

Color Picker Info

Select (Temp) Record Color

(XXX) RED (XXX) GREEN (XXX) BLUE

(XXX) HUE (XXX) SATURATION (XXX) BRIGHTNESS

LED Group X LED Group X LED Group X

% On Master

dd/mm/yy Home Back XX:XX(am/pm)

Buttons Are Approx. 1.5" Long x .33" High

Font - All To Be Futura Bold BT

Screen Press Anywhere On Screen Activates Main Menu

System Ready. Press Screen To Begin.

School Logo - Hi-Def Bitmap For Entire Screen (Selected & Furnished By Owner)

NOTE: Coordinate With Other Touchscreens & Related Programmers On This Project (i.e. Crestron Touchscreens) In An Open, Not-For-Fee Based Approach As It Relates To Custom Buttons, Etc. Backgrounds, Color Schemes & Buttons For Touchscreen Controls Shall Match Those Of Other Control Touchscreens Located Within This Project (Except Lighting Console Touchscreens). Share Photoshop Buttons, Backgrounds, Etc. As Needed With Related Contractors.

<Room Name>

18 Pt. Font Size With Room Name

Utilities Info

Touching This Button Shall Record Or Snapshot The Current Lighting "Look" Into The System's Memory And Bring The User To The "Record Preset" Series Of Screens.

Snapshot Current Look Graphic Interfaces System Defaults
Lockout Functions Clean Screen
Reset Passwords Tech Support

Touching This Button Shall Restore All System Functions, Presets, Etc. To Their State Upon System Turnover. This Shall Require Password Entry To Engage.

Touching This Button Shall Reset All System Passwords To A Prearranged Generic Sequence TBD By The Owner. This Shall Require Password Entry To Engage.

Touching This Button Shall Put The Screen In A 30 Second Timeout, Allowing The User To Clean The Screen Without Activating Any Functions.

dd/mm/yy Home Back XX:XX(am/pm)

Touching This Button Shall Bring Up A Technical Support Screen Featuring Key System Info & Tech Support Phone Numbers.

Faders Info

These Fader Assignments Shall Be Programmed With Input From The Owner.

% On Name (x8) % On Master

dd/mm/yy Home Back XX:XX(am/pm)

Buttons Are Approx. 1.5" Long x .33" High

NOTE: All Adjustment Sliders (Submasters, Faders, Etc.) Shall Work Similar To Mechanical Faders. Adjustment Shall Be Smooth & Continuous And Shall Not Ramp Up In A Logarithmic Fashion.

Utilities Info

Typical Clean Screen Pop Up Text Bubble.

Snapshot Current Look Graphic Interfaces System Defaults

It is safe to clean this screen. It will return to normal operation in 30 seconds.

dd/mm/yy Home Back XX:XX(am/pm)

This Screen Shall Return To Normal Operation & This Pop Up Text Bubble Shall Disappear After 30 Seconds.

All Header Names To Be 24 Pt. Font Size

All Gel Buttons To Be Rounded Corner Rectangles With Gradient Fills, Layers & Transparency So That Each Button Looks Like A Glassy, Floating, 3-Dimensional Button With An Approx. 30% Transparency Drop Shadow.

Main Menu Info

These Presets Shall Match Those On The 5 Button Touchstations

Faders Submasters Lockout Functions
<Preset 1> <Preset 3> <Preset 5>
<Preset 2> <Preset 4> Audio Sequencing
Color Picker LED Fixtures Utilities

These Preset Assignments Shall Be Programmed With Input From The Owner.

Button Font Names To Be 16 Or 14 Pt. Font Size (Depending On Text To Be Displayed)

Each "Preset" Designation Shall Be Phrased To Correspond To The Actual Preset (I.E. House At Full, House At 50%, Rehearsal, Etc.). The Word "Preset" Shall Not Be Acceptable. Typical.

Date & Time Font Names To Be 14 Pt. Font Size

dd/mm/yy Off XX:XX(am/pm)

Buttons Are Approx. 1.75" Long x .5" High

This Button Shall Disengage (Turn Off) Any Active Preset

LED Fixtures Info

Touching Any Of These Buttons Shall Take The User To The Corresponding "X LED Fixtures" Individual Control Screen. These Labels Are Diagrammatic Only.

House Left Box Torm LED's Stage Borderlight LED's House Right Box Torm LED's
House Left Shakespeare LED's House Right Shakespeare LED's

dd/mm/yy Home Back XX:XX(am/pm)

Submasters Info

Faders Are Approx. 2.25" High x .33" Wide

Touching This Button Shall Bring Up A Brief But Detailed Explanation Of The Intents Of That Particular Page.

% On Name (x10)

Buttons Are Approx. 1" Long x .33" High

Each "Name" Designation Shall Be Phrased To Correspond To The Actual Thing Being Controlled With The Fader. Typical.

dd/mm/yy Home Back XX:XX(am/pm)

Touching This Button Shall Bring The User Back To The Main Menu Page.

These Controls Shall Appear On Every Screen.

Touching This Button Shall Bring The User Back To The Previous Screen.

Tech Support

Include On Buttons All Relevant Info For Technical Support For This Project.

For Technical Support Please Call:
Manufacturer Tech Support Hotline #:
Job Number: XXXX

For Local Support Please Call:
Dealer #:
Dealer Contact Name:

dd/mm/yy Home Back XX:XX(am/pm)

All Header Names To Be 24 Pt. Font Size

Input A Line Drawing Graphic Of The Owner's Space(s), Divide Into Sections With Highlights And Label Similar To What Is Shown.

Graphic Interface Info

Torms Stage Catwalk Balcony Torms

When The User Selects A Section, An Enlarged Graphic Of That Area Will Open With A Graphic That Shows The Actual Fixtures In That Section. By Selecting Fixtures (Either Individually Or As A Group), The User Can Then Adjust Them (On/Off, Color, Intensity, Fans, Etc.). This Will Be Similar To A Magic Sheet Style Of Interface.

Date & Time Font Names To Be 14 Pt. Font Size

dd/mm/yy Home Back XX:XX(am/pm)

Buttons Are Approx. 1.75" Long x .5" High

Buttons Are Approx. 1.75" Long x .5" High

Audio Sequencing Functions Info

Touching This Button Will Power On The Relays Related To The Audio System Rack Circuits In Sequence In 5 Second Intervals (Beginning With Circuits Powering Rack Electronics & Ending With Circuits Powering The Amplifiers).

Audio Power Sequence ON Audio Power Sequence OFF

Touching This Button Will Power Off The Relays Related To The Audio System Rack Circuits In Sequence In 5 Second Intervals (Beginning With Circuits Powering The Amplifiers & Ending With Circuits Powering The Rack Electronics).

dd/mm/yy Home Back xx:xx(am/pm)

Lockout Functions Info

Touching A Pushbutton Station Group Will Access That Group. Then The User Can Select To Lock Or Unlock That Group. Unlocked Button Groups Shall Appear With A Green Button. Locked Button Groups Shall Appear With A Red Button.

Upper Level Pushbuttons Main Entry Pushbuttons Lower Level Pushbuttons
Lock Release All UnLock

Touching This Button Shall Lockout All Pushbutton & Other LCD Stations And Defeat Their Ability To Control Any Of The Lighting. This Shall Require Password Entry To Engage.

Set System Astrological Clock To Unlock All Button & LCD Stations At Owner Defined Time Each Day.

dd/mm/yy Home Back xx:xx(am/pm)

Misc. Functions Info

Occ/Vac Sensors OFF Occ/Vac Sensors ON

These Will Be For Manual Disabling Of The Occupancy/Vacancy Sensors During Performances. Set System Astrological Clock To Turn All Back On At Midnight Of Each Day.

dd/mm/yy Home Back XX:XX(am/pm)

1 SAMPLE LCD TOUCHSCREEN LAYOUT DETAILS
SCALE: NOINE

DRAWN BY:	SPJ
CHECKED BY:	SPJ
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

THEATRICAL LIGHTING SYSTEM DETAILS
2025 CAPITAL PROJECT
ALFRED ALMOND CSD
6795 ROUTE 21 ALMOND, NY 14804

SED#: 10-21-01-04-0-001-037

MC-TL3.3

PROJECT NO: 2028-059

LIGHTING SYMBOLS KEY:

SYMBOL	ITEM DESCRIPTION	BACK BOX	NOTES
UH10010	UH10010 - ETC Unison Heritage 10 Button Control Station	ETR	Mounted At Standard Switch Height Or As Indicated.
UH1RS	ETR Remote Portable Receptacle Plug-in Station	ETR	ETR
XX" With XX.d	Indicates Conduit Size And/Or Wire Runs		It Is Understood That The XX" Indicator Typically Contains Two Sets Of Details. The First Detail Is Typically A Number Or Series Of Numbers Or An ETR Designation Before Or To The Left Of The " (Inches) Symbol That Indicates The Conduit Size & Quantity Of Conduit(s) To Be Provided. The Second Detail Indicator Is Typically After, To The Right Of Or Below The "With" Word That Indicates The Quantity & Type Of Wiring To Be Provided & Pulled Inside The Indicated Conduits (Whether New Or ETR As Indicated).
XX	Home Run To Or From A Particular Device (May Also Be A Straight Line Or Splined Line With A Single Or Multiple Arrowheads).		This Designation Indicates A Power, Conduit And/Or Wiring Run From Or To A Device. This Does Not Recommend Or Indicate Any Particular Routing Path; However, All Routing Paths Should Be Common Sense, As Short As Is Possible & Not Circuitous Or Unnecessarily Long Or Detoured.
DR-X	DR1 - ETR ETC Sensor SR24 Dimmer Rack With Upgrades, Cleaning, Etc.	N/A	DR1 - ETR Sensor SR24 Wall Rack. Provide All Cleaning, Upgrades, Reprogramming, Etc. As Indicated/Required.
GJB	ETR ETC Grid Iron Junction Box.	N/A	ETR
CONNECTOR	ETR Connector Strips (Distribution Series).	N/A	ETR
D2N	ETR Two-Port DMX Gateway (With Female Output Connectors).		ETR
D1N	ETR One-Port DMX (With Female Output Connector)		ETR
P-LCD	ETC Unison Paradigm P-TST-XX Wall Mounted LCD Touchscreen Control Station - Permanent Location. (Provide The Latest Version Of Touchscreen With Latest Firmware/Software Loaded, Etc.)	5.33" H x 8.3" W x 3.25" D	Mounted On Stage As Indicated. Exact Location TBD By Owner. Factory Furnished Back Box. Backbox Size Is Approx. Flush In As Required Once Backbox Is In Hand.
P-ACP-D	ETC Unison Paradigm DIN Rail Mount Architectural Control Rack With P-ACP, P-SPM & Battery Backup Option & Four DMX Universes. Not Shown On Plan View Drawings.	N/A	Mounted To DIN Rail System Inside The CR Rack As Indicated. Mount So That Face/Display Is Accessible At The Front Of The Rack. Orient Upright.
2N	ETR Dual Network Plug-in Station		ETR
N	ETR Single Network Plug-in Station		ETR
CS N	ETR Network Connection At The End Of The Connector Strip.		ETR
CR	Communications Rack - For ERnX, Lighting Control Distribution, Network Distribution & Power, UPS, Cable Management, Switch(s), Patch Panel(s) & Other Related Equipment. Size Rack for Equipment Specified & Needed To Complete System.		Wall Mounted At 60" AFF To The Center Of The Rack.

Notes:

All References To "Standard Electrical Outlet Height" And "Standard Switch Height" Are Intended For The Installing Contractor To Mount These Devices To Match These Mounting Heights With Any Existing Or Adjacent Devices On Site In The Auditorium. Most Backboxes For This Project Are Existing & To Remain; However, For All New Backboxes, Etc. The Following Notes Shall Pertain:

All Device Backboxes Shall Be Flush Mounted Unless Otherwise Noted On The Drawings. If Building Construction Makes Flush Mounting Impossible Or Impractical, Then Obtain Written Permission & Instructions From The Architect (Including Specific Device Types, Conduit/Wiremold Types, Required Painting, Sizes, Profiles, Etc.) Prior To Installing Any Surface Mounted Devices (This Is Excepting Devices Such As GJB's, J&'s, Pull Boxes, Etc. Mounted To Stage Or Other Overhead Steel).

Where Existing Switches Or Outlets Are Located In The Vicinity Of New Devices And Are Noted As Being Mounted At Different/Conflicting Heights, Verify Design Height Intents With The Owner/Owner's Representative Prior To Rough In & Mount Devices Per Owner/Owner's Representative Written Instructions.

Where An Existing Back Box And Conduit Path Can Be Reused, Verify With The Owner/Owner's Representative & Size/Pathways & Overall Suitability For Reuse Before Reusing The Location.

Where Boxes Are Indicated As Surface Mounted, Wiremold Style Boxes Shall Be Utilized, Painted To Match Mounting Surface Or As Directed By Architect/Owner. See E Series Drawings For Restrictions, Etc. For Wiremold Boxes, Raceways, Routings, Etc.

All Backboxes Shall Be 3.5" Deep With Internal Square Edges. No Backboxes With Rounded Or Radiused Corners Shall Be Acceptable. Where Mounting Brackets Are Required, Provide Appropriate Brackets As Needed To Mount To Studs, Wall, Etc. No Contractor Fabricated Mounting Systems Shall Be Acceptable. Read All Drawing Notes For More Information On Backbox Styles, Types, Etc. Required.

Provide The Owner With Actual Sized Paper Template Copies Of All New Station Faceplates That Are Part Of This Project, Which The Owner Shall Then Tape On The Walls In The Final Desired Locations For All Architectural Control Stations. Do Not Install Any Related Conduit Or Backboxes Until Final Locations Have Been Determined By The Owner. No Stations Shall Be Allowed To Exist In Areas Or Locations Where They Conflict With Other Devices, Are Buried Behind Other Devices, Block Access To Life-Safety Devices, Are Tucked Into Inaccessible Corners Or Are Otherwise In Impractical, Out-Of-The-Way Locations.

Standard Switch Height Is Typically 48" To The Top Of Box.
Standard Outlet Height Is Typically 20" To Top Of Box.
Verify All Standard Heights With E Series Drawings/Field Conditions.

The Intent Is To Reuse The Existing Conduit & Backboxes In All Possible Locations; However, If Existing Will Not Allow The System To Function Or To Function Properly Or Cannot Be Pulled With New Wiring, Then Provide New As Required.

All ETR Boxes /Devices Are Existing To Remain. Protect As Needed From Damage During Demolition & Construction. Provide All New Boxes As Necessary.

Disregard Any Symbols That Were Unintentionally Left In This Symbols Key & That Do Not Apply To This Project Or That Don't Appear/Are Not Referenced Elsewhere In This Set Of Drawings.

GENERAL NOTES:

Do not scale plans.

Field verify all dimensions before ordering material or performing any work. Location of all devices must be coordinated with existing and/or new architectural, mechanical, electrical and structural elements. Where conflicts occur contact the architect, construction manager and consultant in writing for clarification before performing any work.

Where work is critically dimensioned to work provided by others it is the sole responsibility of the contractor to verify the intended location of all other elements with all other contractors by reviewing their shop drawings.

Coordinate all work for symmetrical installation with relation to height and level with architectural elements, switches, outlets, and other controls.

These drawings represent the configuration of a system. They do not in any way constitute instructions for installation except with regards to configuration. The sole responsibility for field verification of dimensions, installation/fabrication methods, code conformance, safety issues and the quality and performance of their work shall be that of the installing contractor.

These drawings are to be interpreted in conjunction with all other drawings in the construction set as well as written specifications for this project. The contents of these drawings does not in any way negate the written specifications nor do the written specifications in any way negate the contents of these drawings.

If there are inconsistencies between written specifications and drawings or between any drawing and other drawings in the construction document set, it is the responsibility of the contractor to obtain clarification before bidding this project. If no clarification has been obtained prior to bid, then the contractor shall abide by the decision of the architect and consultant at no additional cost to the owner even if work has to be redone.

Obtain shop drawings from all related trades to verify the intended configurations and scheduling of all contract work. All contractors are responsible for coordinating their work with other related trades in a manner that avoids conflicts of work, device placements and scheduling.

NOTE:

It is each contractor's responsibility to receive all device shipments, equipment, deliveries, etc. for their own equipment on/at the job site personally. This will require each contractor to carefully coordinate drop-ship delivery dates with the manufacturers and trucking companies in order to have adequate personnel on site to inspect, unload and store all shipments. Each contractor shall be responsible to arrange for storage of all received materials on site until the appropriate time when he shall either turn them over to installing contractor or install them himself.

If the contractor chooses to allow a third party to receive shipments on his behalf, then that contractor bears sole responsibility for any missing and/or damaged parts and devices that may need to be reordered or rush freight required to maintain schedule, all at no additional cost to the owner.

Any equipment that is furnished by the receiving contractor but installed by others shall be turned over to the installing contractor at such time as it fits into their production schedule and the project's overall construction schedule.

Any large items such as racks, emergency transfer equipment, etc. shall be transported by the receiving contractor from its storage area and relocated to the general vicinity (i.e. in the room and general area) where it will be installed. At this point in time it shall be turned over to the installing contractor for installation.

LIGHTING SYSTEM KEYED REMOVAL NOTES:

Perform all work as described below and on other TL series drawings. All work shall conform to the standards of spec section 19 2000 and the general, demolition, electrical and architectural contract sections:

Each note indicates a typical location for the type of work to be performed or equipment to be provided. Provide for all instances of typical work indicated. All drawing notes may not appear or be referenced on each drawing; however, all notes still apply to the work indicated within each note and shall be performed by the referenced contractor(s).

1. All lighting related items shall be removed in accordance with the project schedule and related trades. Notes may only indicate the location of one item but are understood to be typical of all items in the same category.

   Remove means to disconnect, remove and either dispose of or store items as indicated. If removal of any item leaves any protruding hardware or holes that present hazards or violate fire codes, such items will be properly finished, infilled or removed in order to maintain code compliance and general overall safety. Coordinate removals work with related removals work by others. The removals notes listed below are not necessarily listed in their proper sequential order. Perform removals work in the proper sequence and so that any related systems are properly powered down and/or disconnected prior to the commencement of removals work, etc. Removals work shall be performed in the order that results in the maximum safety benefit for all involved, both equipment and personnel.

   All devices, portable cabling, control consoles, etc. being removed and slated for legal disposal shall first be offered to the owner for their right of first refusal. If the owner does not wish to retain certain items, then the contractor shall obtain written verification of the owner's intent prior to legally disposing of such noted items.

   In all instances where the contractor is recommended or required to obtain owner sign offs, owner input on device locations, etc. the contractor must first verify that the system is actually authorized by the owner to provide sign offs on every item listed. This would typically be written approval/notification from district level personnel (superintendent, CEO, CFO, etc.). Failure to do so may jeopardize any sign off sheets obtained and may require the contractor to provide additional (and potentially duplicate) equipment in order to satisfy contractual demands.

   It is understood that, when removing a lighting system and all related items, there may be a number of misc. items connected or related to the existing lighting system that are not specifically called out on the drawings (and may not have been visible or even present during field work inspections) that will need to be removed, maintained and/or reinstalled. This includes, but is not limited to, misc. portable cabling, wiring runs, theatrical fixtures, etc. For all such items, the contractor should field inspect and then remove, protect and reinstall similar to existing, as required, with the new lighting system, unless directed to do otherwise in the drawing notes. All such items shall be field verified with the owner prior to removals and reinstallations in order to obtain extents and pertinent parameters.

   It is understood that, when performing removals and new installations work, the contractor is responsible to protect any items that are either not indicated for removal or that are indicated for removal and reinstallation. This includes any related, unrelated, adjacent, etc. items that could become damaged by the contractor's work. This includes, but is not limited to, walls, floors, ceilings, shells, audio/AV equipment, consoles, lighting equipment, computers, furniture, power panels, conduits, doors, curtains, fabrics, set pieces, chairs, rigging system equipment, owner's tools, musical instruments, ladders, misc. cabling, etc.

   It is understood that, when visual depictions of lighting elements are shown on the contract drawings, it is a diagrammatic representation of the items to be provided and/or removed. Not every instance or every style/type of device or related items to be provided and/or removed has or can be shown. The contractor is responsible to VIF and to provide/remove for all similar devices and classes of devices as those that are indicated.

2. Remove all theatrical style fixtures from the front of house pipe batten and turn the over to the owner for use elsewhere.
3. De-energize the stage dimmer rack (switching main breakers off) located in the stage left side of the stage prior to any rack upgrades work. The rack shall not be reenergized until all upgrades and renovation work has been completed.
4. Remove the existing Interactive Technologies push button stations and LCD touchscreen located on stage and throughout the auditorium and legally dispose of these items.
5. Remove the existing ETC Express Ion (or current existing) lighting control console, related fader wings and monitors and turn these over to the owner for use elsewhere. These items shall not be reused.
6. Completely clean & refurbish the existing ETC Sensor dimmer rack, architectural control system & all related control/dimmer modules (perform a full servicing as described below). Pull all existing modules from rack, clean all contacts, tighten all termination blocks and related connections/terminations, replace the fan unit assemblies (only if faulty), replace any damaged/defective dimming modules and completely clean the interior and exterior of the racks of all foreign debris, dust, dirt, grime, etc. Provide upgrade of rack control module to CEM3 control module (and including a new 5-year, system wide warranty from the manufacturer). Upon completion, place all dimmer, relay & new control modules back into the existing rack and return it to as close to "as new" condition as is possible. Map the new CEM3 module similar to existing with all required existing assignments, new equipment, all required patches, etc.
7. Prior to the commencement of any removals work, field document with detailed notes & digital photos (as well as digital copies of all system configuration files, the dimmer rack CEM software/patch files, the lighting control console patch, setup, base template files, etc.) the existing contents and configuration of any existing related systems and equipment (especially for any equipment that is indicated to be reused and/or reinstalled). Obtain a written sign-off from an authorized owner representative that confirms the system contents & configuration. All field notes & photos should be duly time-stamped with the date of acquisition. Any devices indicated to be reinstalled that are unfit for reinstallation shall be flagged officially by an RFI at the earliest point of discovery in order to obtain owner, architect and consultant input as to direction of how to proceed. Failure to perform these tasks may result in the contractor having to do additional work or provide replacement devices at no additional expense to the owner.

   Prior to the commencement of any removals work, field verify and fully document the operational status of all existing devices to be removed, protected and/or reused in the new system (this includes existing GJB's, network jacks/interfaces, DMX gateways, misc. J&'s, connector strip/wall box outlets, etc.) as well as all existing locations. Document any damage or non-functionality prior to storage and submit completed inventory/status sheets to the CM and owner (obtaining written sign-offs/approvals) prior to wrapping, protecting or storing any existing devices.
8. For all ETC lighting system upgrades/programming work the contractor MUST procure the services of the original equipment manufacturer (Electronic Theater Controls of Middleton, Wisconsin) and qualified, factory approved field service technicians. These devices & related rack/architectural system upgrades/reprogramming, etc. shall be performed ONLY by the original equipment manufacturer in order to maintain proper lines of warranty and liability.
9. Use a man lift and/or appropriate safety harnesses for personnel removing/installing lighting fixtures from the FOH cove pipe batten location. Any damage done to the ceiling caused by failure to use appropriate methods of removal, etc. will be the sole responsibility of the contractor to repair and return any affected surfaces to their prior state before the damage was done.

   At all locations where devices have been removed from walls, floors or stage walls, etc. and has affected surfaces (i.e. holes in walls, ceilings, floors, mismatched wall paint, dirt, debris, protruding or otherwise irrelevant hardware, anchorages, etc.), patch to match existing for all affected surfaces (including device removals, touch up painting for affected surfaces, cleaning of surfaces, affected areas, etc.). See written specifications and front end contract documents for a more detailed description of patching requirements.

   Refer to other TL series drawings for more information on any items noted above as being reinstalled in the new lighting system.
10. Remove all equipment from the existing CR (Communications Rack). Retain all equipment that can be reused and that is not indicated to be discarded (Littlelight panel, patch panel, brush panel, network switch, blank panels). Discard the existing UPS as well as the touchscreen and related panel as well as all DIN rail and related Interactive Technologies equipment inside the rack. Mount all removed and to be reused equipment in new CR (Communications Rack) per drawing intents and to provide a fully functioning new system. Reprogram all as required & provide all interface wiring, etc.

ELECTRICAL SCOPE KEYED REMOVAL NOTES FOR THEATRICAL LIGHTING SYSTEM:

Perform all work as described below and on other TL series drawings. All work shall conform to the standards of Divisions 26 as well as the 19 2000 specifications and the general, demolition and architectural contract sections:

Each note indicates a typical location for the type of work to be performed or equipment to be provided. Provide for all instances of typical work indicated. All drawing notes may not appear or be referenced on each drawing; however, all notes still apply to the work indicated within each note and shall be performed by the referenced contractor(s).

A. Remove means to disconnect, remove and either dispose of or store items as indicated. If removal of any item leaves any protruding hardware or holes that present hazards or violate fire codes, such items shall be properly finished, infilled or removed in order to maintain code compliance and general overall safety. Coordinate removals work with related removal work by others. The removals notes listed below are not necessarily listed in their proper sequential order. Perform removals work in the proper sequence and so that any related systems are properly powered down and/or disconnected prior to the commencement of removals work, etc. Removals work shall be performed in the order that results in the maximum safety benefit for all involved.

   All electrical related items shall be removed in accordance with the project schedule and related trades. Notes may only indicate the location of one item but are understood to be typical of all items in the same category.

   All devices, conduit, wiring/cabling, backboxes, fixtures, racks, connector strips, etc. being removed and slated for legal disposal shall first be offered to the owner for their right of first refusal. If the owner does not wish to retain certain items, then the contractor shall obtain written verification of the owner's intent prior to legally disposing of such noted items.

   During demolition and removals work, ensure that all existing power/control/alarm, etc. runs that are routed inside the existing main and underbalcony ceiling areas are protected and maintained. Repair/replace any that become damaged.

   It is understood that, when removing electrical devices related to an existing lighting system and all related items, there may be a number of misc. items connected or mounted to the existing lighting system that are not specifically called out on the drawings (and may not have been visible or even present during field work inspections) that will need to be removed, maintained and/or reinstalled. This includes, but is not limited to, misc. electric cabling, wiring runs, misc. supports, etc. For all such items, the contractor should field inspect and then remove, protect and reinstall similar to existing, as required, with the new lighting system, unless directed to do otherwise in the drawing notes. All such items shall be field verified with the owner prior to removals and reinstallations in order to obtain extents and pertinent parameters.

   It is understood that, when visual depictions of electric elements are shown on the removals drawings, it is a diagrammatic representation of the items to be removed. Not every single instance of related devices to be removed has or can be shown. The contractor is responsible to remove all similar devices and classes of devices as those that are indicated.

   It is understood that, when removing racks, etc. related to the existing dimming system, the EC shall cut back conduits, relocate misc. devices, etc. in order to remove wiring, etc. to the extents indicated and required and to locate all new equipment.

B. After all equipment has been removed from the existing CR (Communications Rack), remove the rack and legally dispose of this device. Disconnect power, pull back/cut back all related conduits, backboxes, outlets, power wiring, control wiring, etc. and cap for reuse and reconnection to devices inside the new CR (Communications Rack). Reinstall power outlet, backboxes and all lighting system wiring, similar to existing.
C. Disconnect and remove (pull completely out) all existing Interactive Technologies architectural control system related low voltage control wiring from the existing conduits/backboxes and legally dispose of these items. Retain all existing conduits/backboxes for reuse and to pull new required ETC Paradigm architectural control system cabling inside of each as required and indicated. Include new pull strings in all new wiring pulls and inside of all existing conduits. VIF for all existing conduit & wire routing, as this was unable to be determined during design investigations work. All is believed to be landed from all various existing control locations to the existing CR (Communications Rack). All conduits will need to be extended to the new CR rack location with all new wiring as required.
D. At all locations where devices have been removed from walls, floors or stage walls, etc. and has affected surfaces (i.e. holes in walls, ceilings, floors, mismatched wall paint, dirt, debris, protruding or otherwise irrelevant hardware, anchorages, etc.), patch to match existing for all affected surfaces (including device removals, touch up painting for affected surfaces, cleaning of surfaces, affected areas, etc.). See written specifications and front end contract documents for a more detailed description of patching requirements.

THEATRICAL LIGHTING SYSTEM KEYED NOTES:

Each note and detail indicator indicates a typical location for the type of work to be performed or equipment to be provided. The referenced contractor shall provide for all instances of typical work indicated. All drawing notes may not appear or be referenced on each drawing; however, all notes still apply to the work indicated within each note and all similar instances of typical work shall be performed by the referenced contractor(s).

Perform all work as described below and on each TL series drawing. All work shall conform to the standards of Divisions 19 & 26 as well as this project's architectural & structural standards, the construction schedule, the current National Electric Code (NEC) and all other applicable codes and standards.

GENERAL:

Any new/removals related work or adjacent/mounting surfaces, etc. that might become damaged, have holes cut into them, receive anchorages, left with holes, etc. due to removals work, become inadvertently oversprayed/painted or become dirty during construction and the installation of the indicated devices will be protected/patched by the contractor (this includes patching to match existing & painting/repainting all affected walls, ceilings, misc. surfaces, boxes, devices, etc.). All responsibility for protection & patching work shall be by the contractor. The contractor shall provide final cleaning and/or repair of all equipment, patching/painting related surfaces, etc. related to or in their scope to like new (and to match adjacencies) condition.

The contractor must be ETCP certified (either individually or through a company sponsored program). See specs for more details.

Provide all devices, conduits, junction boxes, backboxes, wiring, etc. that are required to have a specified rating as devices with those ratings and listings per all applicable codes. This includes CE, UL, ETC, NEMA, plenum ratings, etc.

Provide all misc. cabling, jumpers, extensions, turn-arounds, adapters, connectors, labor, data cords, etc. in order to provide and interface all fixtures with plugs to match those on the connector strips and outlet boxes included in the design (and any existing related devices), even if those cables are not specifically listed on the contract documents. Provide all portable and interface cabling with tie line and cable type/length marked at each end.

Program the architectural control system so that all remotely controllable relay circuits are powered on at 6:00 AM and powered off at 12:00 AM every day (with override to ON if someone initiates a preset or control console function at any time during those "off" hours). VIF with owner on "off hour settings prior to programming. Stagger the relay power up sequence in order to lessen the overall inrush current potential to the power system. This will help in extending the effective life of the LED lights by depowering their control electronics circuits for approx. 6 hours every day. Verify with owner and all applicable codes whether this should also apply to the circuits powering the LED houselighting fixtures that are being powered from the ELTS2 device, as these may need to be programmed to be on at all times in order to meet NEC and owner requirements.

All devices shown on the drawings are indicated in approximate and/or ETR locations. Coordinate the exact locations of all devices shown with the owner, existing obstructions and any other A/V related items that they may need to be located near or in conjunction with.

All device faceplate colors shall be from the manufacturer's standard color selections (cream/ivory, white or black - TBD by owner/architect) with contrasting color engraved lettering/numbering unless otherwise noted (such as junction boxes). In general, device faceplates should match those that have any adjacent to and/or they will surface they are on. All device faceplates shall be labeled with the nomenclature as indicated on the single line flow diagram. Device types shown on flow diagram and plans shall not be engraved on faceplates (shown on flow diagram in parenthesis - these are for ease of identification only), unless specifically indicated as such. Only the nomenclature shown, plus owner selected names as indicated, shall be engraved on faceplates. Obtain any owner selected device faceplate names in writing prior to ordering or fabrication.

MISCELLANEOUS:

Program the architectural control system to pass all necessary DMX channels/values in order to pass and control all intended/indicated fixtures in the system (minimum values are 1 - 2048).

The lighting system equipment must live on a closed loop/dedicated network that shall not be tied into any overall, building-wide network or any network that has pysical tie-ins to the internet or any LAN/WAN networks.

MODEL NUMBERS: Manufacturer model numbers for products are indicated on drawings to provide a full understanding of the system functional intent. See written specifications and the project manual for additional information and requirements for substitutions and procedures.

LIGHTING SYSTEM KEYED NOTES:

Each note indicates a typical location for the type of work to be performed or equipment to be provided. The TC shall provide for all instances of typical work indicated. All drawing notes may not appear or be referenced on each drawing; however, all notes still apply to the work indicated within each note and shall be performed by the referenced contractor(s).

SYSTEM SETUP:

1. The lighting system must be fully operational prior to the commencement of any training or acceptance testing/punch list visits. This includes but is not limited to: all programming complete, all circuits verified functional, all data connections verified, network system certified, all fixtures functioning normally, all patches complete, all labeling complete, etc.

ARCHITECTURAL CONTROLS SETUP:

2. Address & program all pushbutton/P-LCD stations to control fixtures/fixture groups and at predetermined levels as is required by the owner. The owner will have specific day-to-day controls access requirements, fixture access requirements, pushbutton station functionality requirements, timed event and timed access requirements, etc. that must be completely programmed for the owner. Obtain owner sign-offs, in writing, prior to commencement of final programming.
3. Provide all portable cabling and accessories storage containers, labeling, etc. as indicated. Provide, label and package all portable cabling into the indicated tote/storage container system. Cabling shall be stored by type into different tote sizes as indicated on detail drawings. Remove all shipping wire ties, packaging, etc. and furnish all cables with required tie line, etc. as indicated. See details for complete info.
4. Provide custom signage for the dimmer rack location as indicated. Provide all nomenclature indicated plus additional as applicable. Mount signage on an adjacent wall near the dimmer/relay rack as space allows.
5. Provide all related manufacturer smart device apps installed and configured on the ETR iPad in order to control various levels of access to and control of the lighting system equipment. This includes, but is not limited to, the following apps: aRFR, iRFR, iRFR Preview, CYC Tool, EchoAccess, Paradigm Touchscreen Remote, Paradigm Mobile Station, Set Light, MyETC: Photometrics, Sensor3 TPSR, Product Portfolio, etc. Provide the latest compatible version.
6. Label all lighting system equipment with nomenclatures as indicated on these drawings. This includes, but is not limited to, architectural control system components, gateways, racks, fixtures, internal rack wiring, low voltage control wiring, patch panel legend(s), etc. All labeling shall be done in neat, block hand lettering or with a label maker. All labeling shall be long-term compatible (i.e., labels must have durable adhesive intended for the substrate they are attached to and the relative conditions of the environment that they are in). Labels that fall off shall be considered faulty and must be replaced by the contractor at no additional cost to the owner.
7. Feed all DMX/0-10V outputs from ETC Response multi-port DMX Gateway and/or 0-10V interface devices (located inside CR rack). Provide as many multi-port, rack-mounted gateway and/or 0-10V interface devices devices as are necessary for the control signals indicated and required.
8. Provide, unpack, set up, address, program and label the lighting control console as well as all new LED fixtures, set fan speeds to studio/quiet mode (or other levels as indicated), set colors, create/program/assign console color pickers, create and assign devices in smart template or magic sheet style files, arrange touchscreens (on screen windows and physical layout) per owner's wishes, plug-in power/data cabling, daisy chain as required, manage all related cabling, label fixtures as indicated, provide all tie-line cordage (cut and properly installed), assign fixtures into groups, sub-groups, faders, presets, submasters, etc. on control console as well as in architectural controls, touchscreens, browsers, smart devices and related apps, etc. and at predetermined levels as is required by the owner. Provide an owner-directed focus per spec requirements. Program all DMX and gateway assignments and terminate all DMX runs with terminators per spec. Provide a fully complete lighting package, fully set up and ready to use.

ELECTRICAL SCOPE NOTES FOR THE THEATRICAL LIGHTING SYSTEM:

Each note and detail indicator indicates a typical location for the type of work to be performed or equipment to be provided. The referenced contractor shall provide for all instances of typical work indicated. All drawing notes may not appear or be referenced on each drawing; however, all notes still apply to the work indicated within each note and all similar instances of typical work shall be performed by the referenced contractor(s).

Perform all work as described below and on each TL series drawing. All work shall conform to the standards of Divisions 19 & 26 as well as this project's architectural & structural standards, the construction schedule, the current National Electric Code (NEC) and all other applicable codes and standards.

REFER TO THE 19 2000 SPECIFICATIONS SECTION AND ALL OTHER TL SERIES DRAWING NOTES, KEYS, SCHEDULES, ETC. AS THEY CONTAIN ADDITIONAL INFORMATION REGARDING THE EC'S SCOPE OF WORK AS IT RELATES TO THE THEATRICAL LIGHTING SYSTEM.

The contractor shall perform all electrical work as described below and on each TL series drawing as well as all required work per the manufacturer's approved shop drawings.

It is understood that there may be multiple instances/quantities of devices that are not shown on the contract drawings but that are required in the final configuration per the manufacturer's shop drawings. All contractors are responsible to provide for all required instances/quantities and locations as part of their bid. Consult the manufacturer's shop drawings for all final instances/quantities prior to rough-in and provide for all.

PROFESSIONAL STANDARDS:

The contractor is expected to install all work to the appropriate industry professional standards, manufacturer recommendations and current applicable codes. If any work required exceeds the skills of the contractor, then he shall employ appropriate subcontractors for the scope required.

The acceptability of materials and workmanship shall be determined by the Architect, Consultant and CM.

Any new/removals related work or adjacent/mounting surfaces, etc. that might become damaged, have holes cut into them, receive anchorages, left with holes, etc. due to removals work, become inadvertently oversprayed/painted or become dirty during construction and the installation of the indicated devices will be protected/patched by the contractor (this includes patching to match existing & painting/repainting all affected walls, ceilings, misc. surfaces, boxes, devices, etc.). All responsibility for protection & patching work shall be by the contractor. The contractor shall provide final cleaning and/or repair of all equipment, patching/painting related surfaces, etc. related to or in their scope to like new (and to match adjacencies) condition.

The contractor shall attend and/or arrange meetings as required to ensure their scope is coordinated with all other trades. The contractor is responsible to make known to all other trades critically dimensioned items and locations to avoid conflicts. Where conflicts occur, follow required procedures in the project manual to seek resolution.

Where any substandard work is provided by related trades that impedes the work of the contractor, he shall notify the CM, Consultant, Architect or Engineer in writing as called for in the project manual to rectify the issue.

Where work is provided by others, the contractor is responsible to verify installation conditions that relate to his work. If installation of related work is substandard, then the contractor shall generate a written RFI through proper channels based upon the project manual. The contractor shall not install his work to any substandard devices, etc. provided by others until such work has been resolved or until the contractor has received written authorization from the construction manager to proceed. If the contractor ignores substandard installation work by others and proceeds to install his devices to these items, then he accepts and bears sole responsibility to repair, reinstall and correct any found deficiencies to the satisfaction of the owner upon final inspections.

The contractor shall comply with the AHJ (Authority having jurisdiction) as it relates to programming any and all emergency interfaces.

The contractor is expected to possess knowledge of the equipment of his industry and to provide all small items required to install the specified equipment. Provide all small items such as rack rails, DIN rails, rack panels, power cords, connectors, wall-wart power supplies, crimps, nicopress and other items that may not be specifically called out on the drawings or in the specs but are required to support primary equipment.

When in doubt about any aspect of the work, the contractor should not proceed until he obtains clarification from the appropriate entity with authority following procedures detailed in the project manual.

BOXES, CONDUIT & WIRE:

All work must comply with applicable codes, NEC and NYSED requirements.

No conduits and/or wiring shall be allowed to be routed in, around or in such a way as to restrict or obstruct the movement of any rigging system components.

Verify exact wiring details, conduit/wire routing paths, etc. with approved factory shop drawing submittals for technical, performance and theatrical systems prior to roughing in any power, conduit or wiring for devices. Some devices have internal lugs, some may require external or additional boxes or outlet devices and some devices may be approved equivalents.

Coordinate the exact locations of all devices with the lighting, rigging, A/V and other theatrical/technical systems clearance requirements, etc. in planning out conduit & cabling paths/lengths. The conduits shown on the drawings are understood to indicate the conduit types, sizes and wiring required only. The exact conduit routing paths and quantities of couplers, elbows, LB's, J&'s, misc. pull boxes, support hardware, etc. that are required have not been indicated and must be determined by the contractor prior to rough-in.

Architectural controls & misc. system interface/power boxes: Devices have been shown in either ETR or suggested yet diagrammatic locations on these drawings; however, it is the intent that the owner choose all final actual locations of all devices. Obtain owner sign-offs for all device placements prior to rough-in. Coordinate final locations with existing obstructions.

Mount and locate all indicated equipment per NEC regardless of the visual depiction locations shown on the contract drawings. If a device must have NEC driven clearances, etc. and this precludes mounting the device in or near the indicated location, then locate the device where it needs to be in order to meet NEC.

Provide all wiring run in conduit unless specifically noted on these drawings as otherwise. No conduit shall be allowed to be loaded beyond 50% fill.

Provide all devices, conduits, junction boxes, backboxes, wiring, etc. that are required to have a specified rating as devices with those ratings and listings per all applicable codes. This includes CE, UL, ETC, NEMA, plenum ratings, etc.

Terminate all conduits into racks, junction boxes, pull-boxes or other appropriate devices as indicated. No cut off conduits with end bushings and wiring dangling out the end shall be allowed.

Refer to all lighting related notes, drawing arrow notes and written specifications for work clarification and additional scope of work as it regards assembly, installation labor, labeling requirements and/or coordination with theatrical trades. Labeling requirements outlined in the written specifications are extensive and detailed.

Any wiring splices necessary must utilize butt style inline insulated splice crimped with a properly adjusted controlled cycle termination tool. Referenced product Panduit BSV10X-D or equal. Size splices per gauges of wire to be spliced & provide as required. No incorrectly sized splices shall be allowed.

Labeling: All conduits shall be clearly labeled on each end as to their origin and destination in a simple, logical manner. All junction boxes, switch boxes and backboxes indicated on drawings shall be labeled with the nomenclature indicated on the drawings. All outlet boxes shall be labeled with the corresponding panel and circuit designations they are fed from. Permanent black marker on conduit or junction box face is acceptable on conduits, junction boxes, etc. that will not be painted. If any related devices are to be painted, then provide the following: Conduits shall be labeled with 3M Durable ID Labels with permanent adhesive (applied after painting), outlet boxes, etc. shall be labeled with 3M Durable ID Labels with permanent adhesive (applied after painting), outlet boxes, etc. shall be labeled with 3M Durable ID Labels with permanent adhesive except stage devices, which shall be labeled with Lamacoid style engraved labels, permanently adhered to the device). All junction boxes, outlets, etc. shall also be labeled on the back of each cover plate and also with a durable tag inside each box stating the same information. All labeling shall be done with block style lettering/numbering by hand or printed. All labeling shall reference the device's designation, conduit originations/destinations, etc. & not be a coded, indexed or legend style referencing system. Masking tape labeling is not allowed.

Painting: The contractor shall be responsible to paint all conduit, JB's, flex/MC, fittings, hardware, misc. related items, strut channel, touch-up of affected areas, etc. that he has provided, interacted with, mounted to and as indicated (typically a flat finish paint to match the substrate the items are mounted to, unless other specific instructions have been listed-VIF in writing with owner, architect and CM prior to implementation). Painting shall be required regardless of the contractor's installation schedule, the delivery schedule of related trades and their equipment or the timing of the painting contractor and his work. This includes proper prime paint coats as well as all required covering finish coats. All paint must be appropriate for the device/surface it is applied to. Properly prep all surfaces prior to painting. All paint must be applied professionally without any runs, drips, streaking, blotching, etc. and must present an even final finish coat over the entire surface of the item being painted.

Provide blank cover plates for any switch box or junction box that does not have a specific device plate indicated on the drawings symbols keys. All cover plates shall be provided in a color and style that matches other cover plates in the immediate vicinity of the indicated device or as determined by the owner. Cover plates shall be "form fitting" and not have sharp edges that protrude out past edges of backboxes.

All conduits shall be concealed unless specifically called out on drawings as exposed. Any visible conduits and boxes are to conform to general contract requirements and Division 26 for finish and installation requirements.

Provide all low voltage control cabling pulled in and out of conduit as indicated on drawings. Do not pull any wire until submittals and lighting shop drawings have been approved & issued. Verify all wire types, quantities and routing with the approved submittal shop drawings.

Where low voltage wire is indicated on the drawings, either in conduit or in walls, ceilings or chases, this wire shall be provided with at least 3' excess wire at each end unless otherwise indicated on the drawings. Secure ends of all pulled wire to prevent accidental removal or damage during construction. Label all low voltage cables as to their origin and destination and tuck into back boxes to protect from damage and until final termination by the factory technician. Coordinate availability on site when the wiring is to be terminated to assist with any problems encountered by the factory technician. Provide continuous pull strings in all conduits even after all indicated wire is pulled.

Where conduit is indicated with no wire called out on the drawings, provide the conduit with a pull string. Provide continuous pull strings in all conduits, tied off at both ends, even after wire has been pulled. Wire must be able to be pulled through the conduits without exceeding the pull spec of the specified wiring. Typical pulling tension for cables of this type is between 35 and 50 lbs. tension.

In some areas wiring may be called out as CL3 not in conduit. In these areas provide adequate attachment and support to protect the cable from potential damage using the best routing. Wiring may not be left lying loose in any area unless fully protected (i.e. Inside a wall).

Install all Category 5 or higher cabling noted on these drawings in accordance with all applicable ANSI/TIA/EIA standards and recommended practices as it relates to cable run lengths, cable pull tension, minimum bend radii, etc. Any damaged or non-functional cabling installed and found to be defective shall be completely replaced the installing contractor's own cost.

Do not coil excess category cabling (with the exception of minimal service loop as indicated).

All category & data cabling in visible/ceiling/cloud cavity areas or routed alongside SO cabling on stage must be black jacketed cabling. All category cabling in sensitive architectural areas must be a matching color complementary jacketed cabling (to match adjacent surfaces) and as directed by the architect/owner. All category/data cabling must be neatly routed along existing structural or contractor provided supports and tied up every 18" unless otherwise noted.

Radius all conduits where possible. Conduit runs are not to exceed 180 degrees of radius bend. Where elbows and pull boxes are unavoidable, locate these in easily accessible locations not requiring special equipment to reach. Any elbows used must be sweeps and must be accessible without the use of special equipment. If more than 180 degrees of bend is required, Provide accessible pull boxes. Provide as-built drawings that clearly indicate the exact locations of all pull boxes with dimensions, conduit routing paths with dimensions and all junction/termination boxes.

INSTALLATION OF EQUIPMENT:

Completely infill around all conduit penetrations into and

Theatrical Systems TC/EC Contract Responsibility Matrix

THEATRICAL LIGHTING		Furnished By TC	Provided By TC	Installed By EC	Provided By EC	NOTES
IT IS UNDERSTOOD THAT THERE MAY BE MULTIPLE INSTANCES/QUANTITIES OF DEVICES LISTED BELOW AND/OR THAT ARE NOT SHOWN ON THE CONTRACT DRAWINGS BUT THAT ARE REQUIRED IN THE FINAL CONFIGURATION PER THE MANUFACTURER'S SHOP DRAWINGS. ALL CONTRACTORS ARE RESPONSIBLE TO PROVIDE FOR ALL REQUIRED INSTANCES/QUANTITIES AND LOCATIONS AS PART OF THEIR BID. CONSULT THE MANUFACTURER'S SHOP DRAWINGS FOR ALL FINAL INSTANCES/QUANTITIES PRIOR TO ROUGH-IN AND PROVIDE FOR ALL.						
Item #	*Description (See schedules & notes for more information):*					*Misc. related notes*
1	Patching to match existing for all adjacent/mounting surfaces, etc. that might become damaged, have holes cut into them, receive anchorages, left with holes, etc. due to removals or new installations work.		X		X	Each contractor is responsible to patch to match existing for all surfaces affected by his scope of work. See drawing & spec notes, professional standards notes, etc. for more info & requirements.
2	Existing lighting system removals & protections work (See drawing notes for a complete breakdown - this includes switches, fixtures, conduit, wiring, power receptacles, CR rack, etc.). This also includes legal disposal of all removed devices.		X		X	There will be related electrical & coordination work.
3	Dimming & architectural control equipment locations. Generic or ETR locations are shown on the drawings as suggested ballpark locations. ALL final exact locations must be determined with the owner & adjacent obstructions PRIOR to rough-in. Coordinate as required.		X		X	Obtain all new device location owner preferences in writing. This is not optional. Locations shown on drawings are simply diagrammatic in nature and are not intended to be final locations.
4	Painting Work: All Conduit, backboxes, misc. hardware, clips, hangers, LB's, JB's, strut and all other devices, etc. as is shown on drawings as being provided by the EC. Typically Conduit, backboxes, etc. shall not be allowed in their "natural" shiny, gray or otherwise unpainted condition. All shall be painted to match and/or as indicated. VIF for color and provide as required.				X	This includes but is not limted to Unistrut, threaded rod, conduit, backboxes, etc. or other misc. supports provided by the EC for all of his work relating to the theatrical and house/work lighting systems (excepting flush mounted and buried/hidden devices, conduits, etc.).
5	All coordination with related trades & building equipment as it relates to the theatrical systems equipment, required installation locations, exclusion zones, conduit/wiring routings, etc.				X	Both contractors share equal responsibility to coordinate their work, to be informed of how their work may impact that of others & related systems and to shift/relocate their equipment installation locations in order to accommodate those of the lighting/rigging systems equipment shown on these drawings.
6	Proper DMX/Data/Network wiring, terminations, labeling, pin out assignments, cable terminations, cable jacket cutbacks and heat shrink wrappings, etc. (this includes ALL high and low voltage terminations work - architectural control systems, network distribution, DMX/data wiring, misc. gateways, all related fixtures/data terminations, boxes, etc.). Each contractor must download all current applicable manufacturer data sheets/installation instructions that relates to his work, understand and follow those instructions and provide a fully compliant and functional system, including all labeling.		X		X	Both contractors share equal responsibility to ensure that their power and low voltage terminations work meets with all applicable published standards, codes and methods of practice by all applicable governing and standard setting authorities & organizations. No wiring shall be accepted that violates any of these or manufacturer recommended practices.
7	TC low voltage (LV) terminations expert assistance. This is a single site visit for a maximum 4 hour session to train the EC on proper low voltage terminations for DMX, Data, Network, Houselighting, misc. LV control interface devices, etc. terminations, cable dress, shielding integrity, heat shrink practices, etc. for all related LV teminations that are part of the theatrical, house & work lighting systems work on this project.		X			This does not include nor imply the TC doing the EC's LV terminations work. This is a training and assistance session on how to properly terminate the various related types of LV cabling that are part of the lighting system work so that the entire system functions properly and without error.
8	Dimmer Rack (DR-X) Cleaning & General Refurb		X			
9	Dimmer Rack (DR-X) Main Control Processor Upgrade/Replacement & Extended 5-year Warranty		X			
10	Dimmer Rack (DR-X) Low-Voltage Control Terminations (internal)		X			
11	Sensor Battery Pack	X		X		
12	Sensor Battery Pack (batteries, internal components, etc.)	X		X		
13	Sensor Battery Pack (conduit, wiring, terminations, etc.)				X	
14	Conduit, related supports, couplers, pull boxes, routing, coordination for acceptable installation locations, etc.				X	All required conduit for all wiring runs. Provide pull strings in all conduit.
15	Conduit, Junction & Back Box Labeling (for all lighting devices)				X	Label every related conduit, junction box, misc. box, etc. as indicated (including any ETR). All required conduit for all wiring runs. Provide pull strings in all conduit.
16	Conduit, pull strings, related supports, couplers, pull boxes, routing, coordination for acceptable installation locations, etc.				X	All required conduit for all wiring runs. Provide pull strings in all conduit for future use.
17	Lighting Equipment Labeling (all devices)		X			To match contract drawing nomenclature in all instances.
18	Line & Load Wiring - All Power, relay and dimming circuits				X	Includes installation of wiring into and out of lighting equipment and devices
19	All power terminations inside all devices				X	
20	All power termination/extension butt splices - all locations (wire nuts are not allowed anywhere in the lighting system)				X	
21	Load wiring - Branch circuits all locations				X	Single, Duplex, Quad, etc.
22	Low Voltage Control Wiring - All types for "at height" locations (DMX, Data, Network, RS-X, misc. other LV protocols, etc.)				X	Must be performed per TC's instructions and per all applicable and referenced codes, best practices, etc.
23	Low Voltage Control Wiring Terminations - All types for locations inside racks, lighting system outlet boxes, connector strips, etc. (except 0-10V).		X			The TC will not terminate 0-10V wiring anywhere.
24	Low Voltage Control Wiring Terminations (all other locations & all those not listed as being provided by others)				X	Must be performed per TC's instructions and per all applicable and referenced codes, best practices, etc. The EC will terminate all 0-10V wiring everywhere.
25	General Device Backboxes				X	All unless noted otherwise.
26	Lighting Device Backboxes				X	Some rare backbox exceptions exist. See Symbols Keys for exceptions.
27	Exact Size Lighting Device Backboxes (those where backbox must be the exact size of the related faceplate-typically surface mount locations). VIF and from contract drawings.	X				Turn over to the EC for installation on his schedule.
28	Single, Duplex, Quad and other power Outlets (Devices & Faceplates)				X	Colors & style must match those for the lighting system and as indicated.
29	Junction Boxes (LJB-X's, JB's, CJB-X's, PJB-X's, etc.)				X	All power/control junction boxes included. Misc. as required. Not all shown on drawings.
30	DIN rail equipment (internal rack/rail mounted devices)		X			May not be shown. Provide as required.
31	DIN rail Power Terminations (inside rack)		X			Fed from internal rack power.
32	CR Rack (Communications Rack-typical)	X		X		Size as required. Provide multiple racks as/if needed.
33	CR Rack Low-Voltage Terminations (inside rack)		X			
34	CR Rack Power Terminations				X	
35	CR Rack Equipment (Mounted Inside Rack). This includes architectural control brain, misc. system power supplies, all rack lights, switches, panels, power/data distro, brush panels, legends, gateways, whole rack UPS and extended battery life kit as well as all blank/vent panels, doors, drawers, adapter mount ears, fan kits, venting aids, misc. hardware, rack screws, etc. required to install all system components.		X			Rack sized per required/specified equipment.
36	CR Rack Duplex/Quad Power Outlets in back pan				X	
37	CR Rack Low-Voltage Terminations (inside rack)		X			
38	CR Rack Power Terminations				X	
39	CR Rack Cable Management, Service Loop, Door Swag, Etc.		X			Includes lacing bars, Velcro ties, etc.
40	DMX/Network Data control cabling, conduit, etc. - all				X	
41	DMX/Network Data low-voltage cabling terminations (DMX, DMX-O, DMX-I, DMX-02, etc.) inside racks & connector strips/outlet boxes		X			TC provides all terminations inside racks, boxes, etc. that are not "at height" (those below 8' AFF).
42	DMX/Network Data low-voltage cabling terminations (DMX, DMX-O, DMX-I, DMX-02, etc.) all other locations & all those not listed as being provided by others				X	EC provides all "at height" terminations (all locations above 8' AFF).
43	0-10V Gateways, rack panels, etc.		X			Mounted inside CR rack. Provide enough 0-10V gateway devices in order to power all system 0-10V outputs required.
44	0-10V Wiring & Terminations - All locations regardless of where they are located (at height, in boxes, in racks, at fixtures, etc.				X	The EC is responsble to provide, pull and terminate all 0-10V wiring.
45	ERn2/ERn4/ERn4-D (Architectural control processor and related devices-typical). External wall-mounted or DIN Rail mounted.	X		X		
46	ERn2/ERn4/ERn4-D (Architectural control processor and related devices-typical). Internal rack mounted only.		X			
47	ERn2/ERn4/ERn4-D Control Terminations (internal)		X			
48	DMX/s-ACN Distribution devices (DMX data, streaming ACN, etc.)		X			
49	Lighting Network Switches (switch(es), power supplies, PoE, brush panels, patch panels, lacing bars, etc.)		X			

Theatrical Systems TC/EC Contract Responsibility Matrix

THEATRICAL LIGHTING		Furnished By TC	Provided By TC	Installed By EC	Provided By EC	NOTES
Item #	*Description (See schedules & notes for more information):*					*Misc. related notes*
50	Lighting Control System Testing		X			
51	iPad Programming & Apps (for ETR device)		X			Includes purchase, installation, setup, programming and implementation.
52	iPad & Misc. wireless remote control coordination with the IT department, permissions, programming, etc.		X			
53	Lighting Control Console And All Accessories (Littlelights, extension cords, data/control cabling, outlet strip, keyboard, mouse, USB hub, memory sticks, etc.)		X			
54	Lighting Control Console UPS		X			
55	Lighting Control Console Screens		X			
56	Lighting Control Console Misc. mounts, hardware, cutouts, etc.		X			
57	Lighting Control Console Programming & Implementation		X			
58	Lighting System and Controls Commissioning (with factory technician)		X			
59	UH Series Architectural Controls (UH10001, UH10002, UH10005, etc.), P-LCD (PTS7, etc.) and Fader Series Wall Stations (UH30407, UH61312, etc.) or other misc. related architectural style control stations - low voltage wiring terminations (everywhere these occur-faceplates, racks, etc.)		X			
60	P-LCD Station(s)		X			
61	P-LCD Station Wall Mounted Backbox	X		X		
62	P-LCD Station Portable Consolette Backbox		X			
63	P-LCD Station touchscreen labeling, layouts, programming, implementation, etc.		X			
64	Pushbutton and Fader Series Wall Stations labeling, programming, implementation, etc.		X			
65	Pushbutton and Fader Series Wall Stations (UH Series Architectural Controls Or Other Misc. Related Controls)		X			Understood to be the devices mounting into the EC provided backboxes.
66	Pushbutton and Fader Series Wall Station (UH Series Architectural Controls Or Other Misc. Related Controls) Programming		X			
67	Pushbutton and Fader Series Wall Station Installation Locations		X		X	Both contractors must work in conjunction with the owner and get owner approved locations for all device locations prior to rough-in. Coordinate as required with all other trades, wall finishes, etc.
68	Architectural control system extensions, final routing, circuit verification, wire labeling, etc. - all (including devices in ETR junction boxes, etc.). All extensions must be performed per manufacturer's recommendations.				X	This includes, but is not limited to, all conduit (new or ETR), wiring troughs/raceways, etc. required to route cabling as required/indicated.
69	Software Preset Programming (all related lighting control software)		X			
70	Theatrical Lighting Fixtures (and all related bum in, yoke markings, lensing, gel frames, gobos, holders, etc.)		X			
71	Owner Training		X			
72	DVD Training		X			
73	Closeout and Punch List		X		X	Both contractors shall have closeout responsibilities and documentation required.
74	Portable cabling storage tote system, labeling, misc. related devices, inventory, etc.		X			Rolling bins are not an acceptable or equal substitute for hand carry tote system.

NOTE: In all categories where "Provided By" is checked for more than one contractor, it is understood that all indicated contractors bear equal responsibility to work in unison in order to satisfy the design criteria set forth in the contract documents.

Notes & descriptions indicate both general and specific areas of responsibility. See other drawings, other related drawing notes and drawing details for additional information and requirements as they pertain to each category listed above. Disregard any line items inadvertently left in this list that do not apply to this project.

GENERAL NOTES:

Do not scale plans.

Field verify all dimensions before ordering material or performing any work. Location of all devices must be coordinated with existing and/or new architectural, mechanical, electrical and structural elements. Where conflicts occur contact the architect, construction manager and consultant in writing for clarification before performing any work.

Where work is critically dimensioned to work provided by others it is the sole responsibility of the contractor to verify the intended location of all other elements with all other contractors by reviewing their shop drawings.

Coordinate all work for symmetrical installation with relation to height and level with architectural elements, switches, outlets, and other controls.

These drawings represent the configuration of a system. They do not in any way constitute instructions for installation except with regards to configuration. The sole responsibility for field verification of dimensions, installation/fabrication methods, code conformance, safety issues and the quality and performance of their work shall be that of the installing contractor.

These drawings are to be interpreted in conjunction with all other drawings in the construction set as well as written specifications for this project. The contents of these drawings does not in any way negate the written specifications nor do the written specifications in any way negate the contents of these drawings.

If there are inconsistencies between written specifications and drawings or between any drawing and other drawings in the construction document set, it is the responsibility of the contractor to obtain clarification before bidding this project. If no clarification has been obtained prior to bid, then the contractor shall abide by the decision of the architect and consultant at no additional cost to the owner even if work has to be redone.

Obtain shop drawings from all related trades to verify the intended configurations and scheduling of all contract work. All contractors are responsible for coordinating their work with other related trades in a manner that avoids conflicts of work, device placements and scheduling.

Shall	Indicates that the contractor must perform work and provide devices as indicated. This is a mandatory, obligatory, contractual requirement and is not optional in any way.
Furnish	Supply and deliver items to the appropriate trade responsible for installation. Deliver to the site to a loading area agreed upon with the installing contractor.
Install	Unpack, move from loading area to installation location. Mount and connect equipment and associated items and make ready for use.
Provide	Procure all required materials, labor, coordination and equipment and locate, install, connect and test ready for use.
Remove	Safely disconnect equipment, including any and all wiring, hardware, conduit (except concealed), anchors, suspension hardware, etc. and legally dispose of items not called out to be offered/returned to owner or to be reinstalled.

This Contract Responsibilities Matrix Spreadsheet Shows The Responsibilities Of The The EC (Electrical Contractor) And The TC (Theatrical Contractor) For The Specified Theatrical Lighting System Equipment Shown On The TL Series Drawings And As Described In Spec Section 19 2000.

Locations For Devices, Conduit Layouts, Wire, Line And Load Info And Other Details Are Indicated On Other TL Drawings. Consult The Entire Set.

All Miscellaneous Hardware, Mounting Anchors, Etc. Are To Be Provided By The EC As Indicated. Where EC Items Do Not Have Equipment Indicated As Being Furnished By The TC, It Is Understood The EC Is Providing The Item Scope Entirely.

Where Equipment Items Are Indicated To Be Furnished By The TC, It Is Understood That He Is Furnishing The Equipment To The Site. The EC Is Installing That Equipment As Noted.

DRAWN BY: SPJ
CHECKED BY: SPJ
DATE: 04/07/2026
PHASE: CD

Copyright 2026

#	DATE	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TONAWANDA, NY - WILLIAMSVILLE, NY
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203134841

THEATRICAL LIGHTING SYSTEM NOTES, KEYS & SCHEDULES

2025 CAPITAL PROJECT
ALFRED ALMOND CSD
6795 ROUTE 21 ALMOND, NY 14804

SED#: 02-01-01-04-0-001-037

MC-TL4.2

PROJECT NO: 2028-059

GENERAL NOTES - MECHANICAL

A ALL EQUIPMENT INTENDED TO BE TURNED OVER TO THE OWNER, SHALL BE BALANCED, FULLY CONTROLLED & FUNCTIONALLY TESTED REGARDLESS OF SUBSTANTIAL COMPLETION DATE.

B THIS DRAWING IS INTENDED TO SHOW THE GENERAL SCOPE OF ITEMS TO BE REMOVED. IT IS NOT INTENDED TO BE ALL INCLUSIVE. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS TO BE REMOVED. ANY ITEM IN QUESTION SHOULD BE VERIFIED WITH THE ENGINEER PRIOR TO REMOVAL.

C ALL ITEMS SCHEDULED FOR DEMOLITION ARE THE PROPERTY OF THE OWNER. THE CONTRACTOR SHALL PLACE WANTED EQUIPMENT IN AREA DESIGNATED, ON SITE BY THE OWNER. ANY ITEM THE OWNER WISHES NOT TO KEEP SHALL BE DISPOSED OF BY THE CONTRACTOR.

D THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING UNLESS CLEARLY INDICATED TO BE PART OF ANOTHER PRIME CONTRACT. CONTRACTOR TO PATCH TO MATCH ALL EXISTING FINISHES RESULTING FROM DEMOLITION WORK UNLESS INDICATED TO BE PART OF ANOTHER PRIME CONTRACT.

E THE CONTRACTOR SHALL REMOVE, PROTECT, REPLACE AND/OR REINSTALL ANY CEILING OR GRID DAMAGED OR REMOVED AS A RESULT OF EXECUTION OF CONTRACT SCOPE, UNLESS INDICATED TO BE PART OF ANOTHER PRIME CONTRACT.

F COORDINATE ALL NEW ROOF, WALL, AND FLOOR PENETRATIONS WITH OTHER TRADES.

G PRIOR TO CONSTRUCTION AND INSTALLATION OF NEW WORK, THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS (FRAMING, ELECTRICAL, PLUMBING, HVAC, ETC.). NOTIFY ARCHITECT/ENGINEER OF ANY CONFLICTS THAT REQUIRE MODIFICATION TO NEW HVAC SYSTEM INSTALLATION.

DEMOLITION NOTES - MECHANICAL

D1 DISCONNECT AND REMOVE DUCT MOUNTED HEATING COIL AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE EXHAUST DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES BACK TO POINTS INDICATED. PREPARE FOR NEW WORK.

D3 DISCONNECT AND REMOVE, DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D4 DISCONNECT AND REMOVE AIR HANDLING UNIT & AND ALL ASSOCIATED ACCESORIES IN THEIR ENTIRETY.

D5 DISCONNECT AND REMOVE ROOFTOP UNIT AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. PREPARE FOR NEW WORK.

D6 DISCONNECT AND REMOVE INTAKE/EXHAUST HOOD & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D7 DISCONNECT AND REMOVE ROOF MOUNTED EXHAUST FAN AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D8 DISCONNECT AND REMOVE FUME HOOD, DUCTWORK AND ACCESSORIES IN THEIR ENTIRETY.

D9 DISCONNECT AND REMOVE AIR FILTER BOX SERVING FUME HOOD AND TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE VEHICLE EXHAUST HOSE AND HOSE REEL AND TURN OVER TO OWNER.

D11 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE VEHICLE EXHAUST INLINE EXHAUST FAN AND TURN OVER TO OWNER.

D13 DISCONNECT AND REMOVE STEAM CABINET HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D14 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. STEAM LINES TO REMAIN. PREPARE FOR NEW WORK.

D15 DISCONNECT AND REMOVE STEAM CONDENSATE RECIEVER, PIPING AND ACCESSORIES TO ACCOMODATE THE EVACUATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D16 DISCONNECT AND REMOVE STEAM PIPING AND ACCESSORIES FROM POOL MECHANICAL ROOM AND POOL CRAWLSPACES TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D17 DISCONNECT AND REMOVE POOL BOILER, HEAT EXCHANGER, FLUE, AIR INTAKE AND PIPING TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

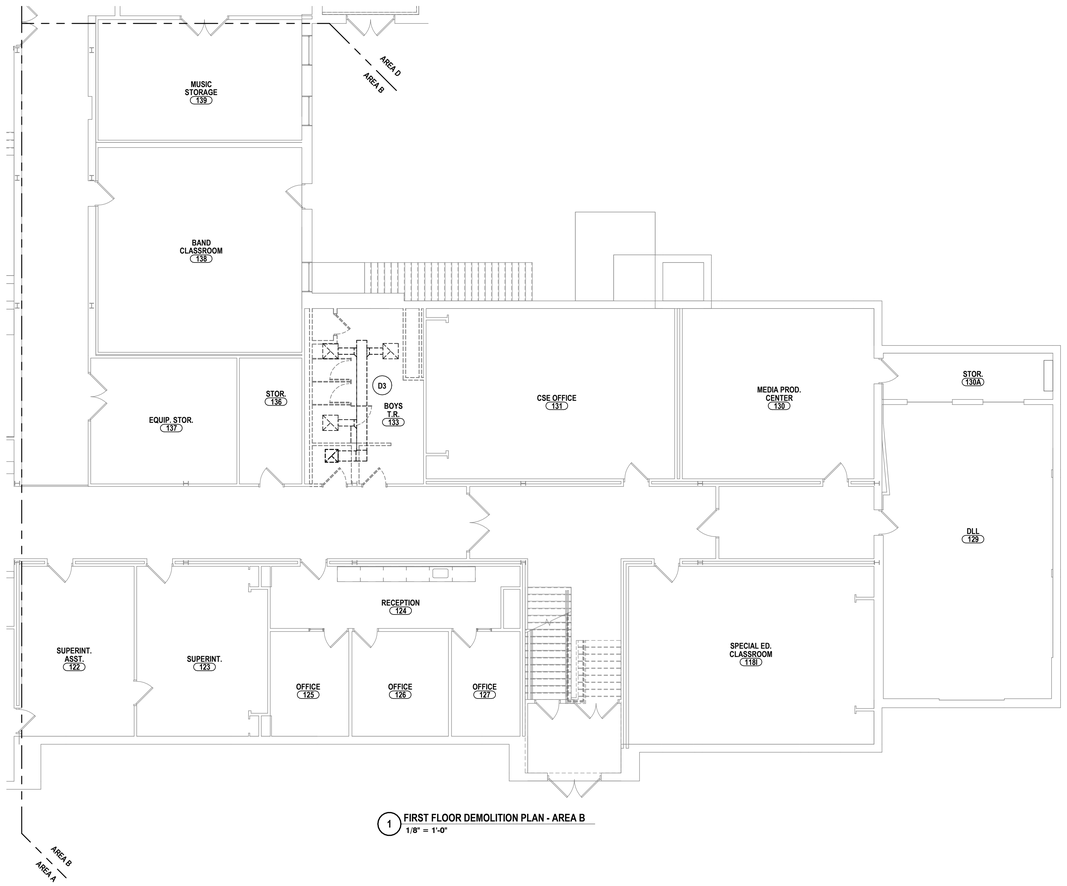
D18 DISCONNECT AND REMOVE STEAM PIPING BACK TO POINTS INDICATED. PREPARE FOR CONNECTION OF NEW.

D19 DISCONNECT AND REMOVE ABANDONED FLUE AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

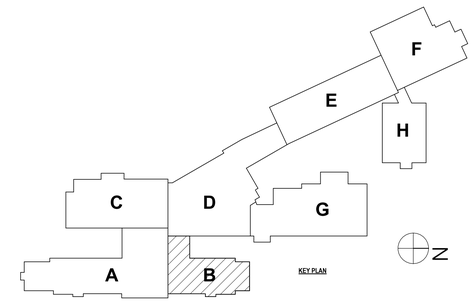
D20 DISCONNECT AND REMOVE STEAM CONVECTOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D21 DISCONNECT AND REMOVE STEAM FIN TUBE RADIATION AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D22 DISCONNECT AND REMOVE EXG. WATER HEATER INTAKE & FLUE IN THEIR ENTIRETY.



1 FIRST FLOOR DEMOLITION PLAN - AREA B
1/8" = 1'-0"



DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313484-1

FIRST FLOOR DEMOLITION PLAN - AREA B

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-H0.1

PROJECT NO: 2028-059

GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.

DEMOLITION NOTES - MECHANICAL

D1 DISCONNECT AND REMOVE DUCT MOUNTED HEATING COIL AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE EXHAUST DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES BACK TO POINTS INDICATED. PREPARE FOR NEW WORK.

D3 DISCONNECT AND REMOVE, DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D4 DISCONNECT AND REMOVE AIR HANDLING UNIT & AND ALL ASSOCIATED ACCESORIES IN THEIR ENTIRETY,

D5 DISCONNECT AND REMOVE ROOFTOP UNIT AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. PREPARE FOR NEW WORK.

D6 DISCONNECT AND REMOVE INTAKE/EXHAUST HOOD & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D7 DISCONNECT AND REMOVE ROOF MOUNTED EXHAUST FAN AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D8 DISCONNECT AND REMOVE FUME HOOD, DUCTWORK AND ACCESSORIES IN THEIR ENTIRETY.

D9 DISCONNECT AND REMOVE AIR FILTER BOX SERVING FUME HOOD AND TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE VEHICLE EXHAUST HOSE AND HOSE REEL AND TURN OVER TO OWNER.

D11 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE VEHICLE EXHAUST INLINE EXHAUST FAN AND TURN OVER TO OWNER.

D13 DISCONNECT AND REMOVE STEAM CABINET HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D14 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. STEAM LINES TO REMAIN. PREPARE FOR NEW WORK.

D15 DISCONNECT AND REMOVE STEAM CONDENSATE RECIEVER, PIPING AND ACCESSORIES TO ACCOMODATE THE EVACUATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D16 DISCONNECT AND REMOVE STEAM PIPING AND ACCESSORIES FROM POOL MECHANICAL ROOM AND POOL CRAWLSPACES TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D17 DISCONNECT AND REMOVE POOL BOILER, HEAT EXCHANGER, FLUE, AIR INTAKE AND PIPING TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

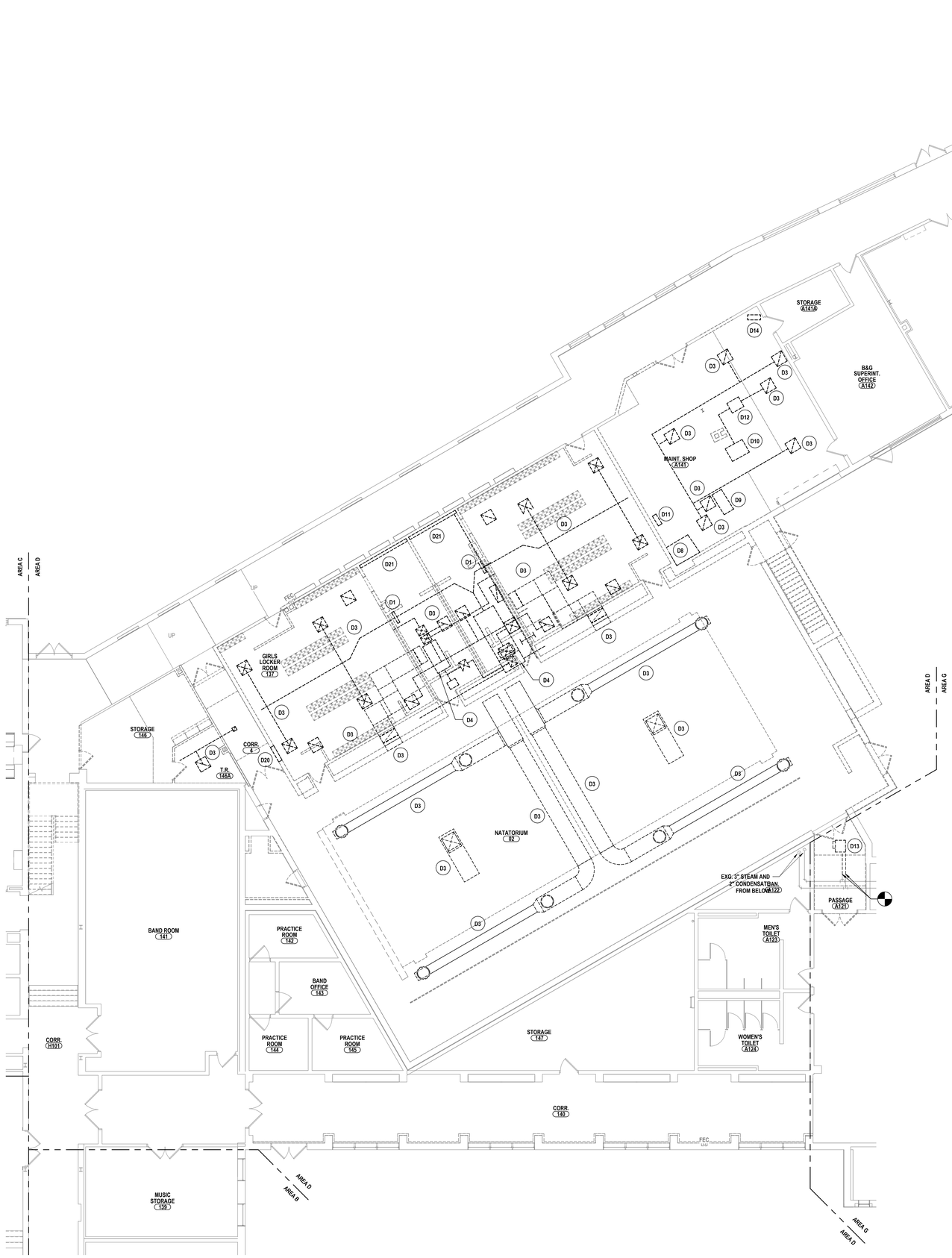
D18 DISCONNECT AND REMOVE STEAM PIPING BACK TO POINTS INDICATED. PREPARE FOR CONNECTION OF NEW.

D19 DISCONNECT AND REMOVE ABANDONED FLUE AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

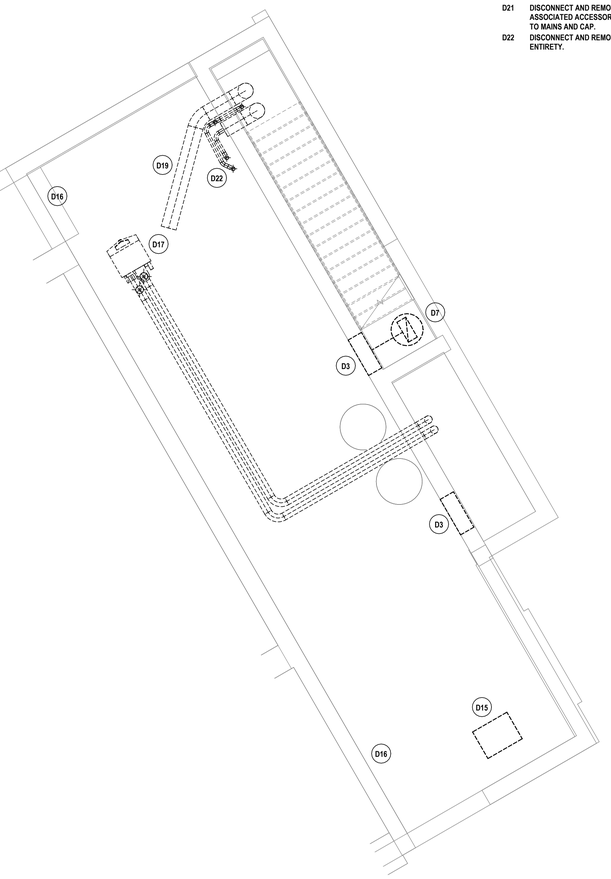
D20 DISCONNECT AND REMOVE STEAM CONVECTOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D21 DISCONNECT AND REMOVE STEAM FIN TUBE RADIATION AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

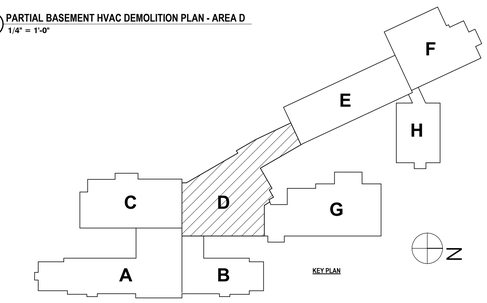
D22 DISCONNECT AND REMOVE EXG. WATER HEATER INTAKE & FLUE IN THEIR ENTIRETY.



1 FIRST FLOOR DEMOLITION PLAN - AREA D
1/8" = 1'-0"



2 PARTIAL BASEMENT HVAC DEMOLITION PLAN - AREA D
1/4" = 1'-0"



DRAWN BY:	KMM	
CHECKED BY:	KEG	
DATE:	04/07/2026	
PHASE:	CD	

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY
TOWSON, MD - HUNTINGTON, WV - ROCHESTER, NY
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 018220 PA CERTIFICATE NO. TSC220313464-1

FIRST FLOOR DEMOLITION PLAN - AREA D

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-A-001-037

MC-H0.2

PROJECT NO: 2028-059

GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.

DEMOLITION NOTES - MECHANICAL

D1 DISCONNECT AND REMOVE DUCT MOUNTED HEATING COIL AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE EXHAUST DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES BACK TO POINTS INDICATED. PREPARE FOR NEW WORK.

D3 DISCONNECT AND REMOVE, DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D4 DISCONNECT AND REMOVE AIR HANDLING UNIT & AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY,

D5 DISCONNECT AND REMOVE ROOFTOP UNIT AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. PREPARE FOR NEW WORK.

D6 DISCONNECT AND REMOVE INTAKE/EXHAUST HOOD & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D7 DISCONNECT AND REMOVE ROOF MOUNTED EXHAUST FAN AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D8 DISCONNECT AND REMOVE FUME HOOD, DUCTWORK AND ACCESSORIES IN THEIR ENTIRETY.

D9 DISCONNECT AND REMOVE AIR FILTER BOX SERVING FUME HOOD AND TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE VEHICLE EXHAUST HOSE AND HOSE REEL AND TURN OVER TO OWNER.

D11 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE VEHICLE EXHAUST INLINE EXHAUST FAN AND TURN OVER TO OWNER.

D13 DISCONNECT AND REMOVE STEAM CABINET HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D14 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. STEAM LINES TO REMAIN. PREPARE FOR NEW WORK.

D15 DISCONNECT AND REMOVE STEAM CONDENSATE RECIEVER, PIPING AND ACCESSORIES TO ACCOMODATE THE EVACUATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D16 DISCONNECT AND REMOVE STEAM PIPING AND ACCESSORIES FROM POOL MECHANICAL ROOM AND POOL CRAWLSPACES TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D17 DISCONNECT AND REMOVE POOL BOILER, HEAT EXCHANGER, FLUE, AIR INTAKE AND PIPING TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

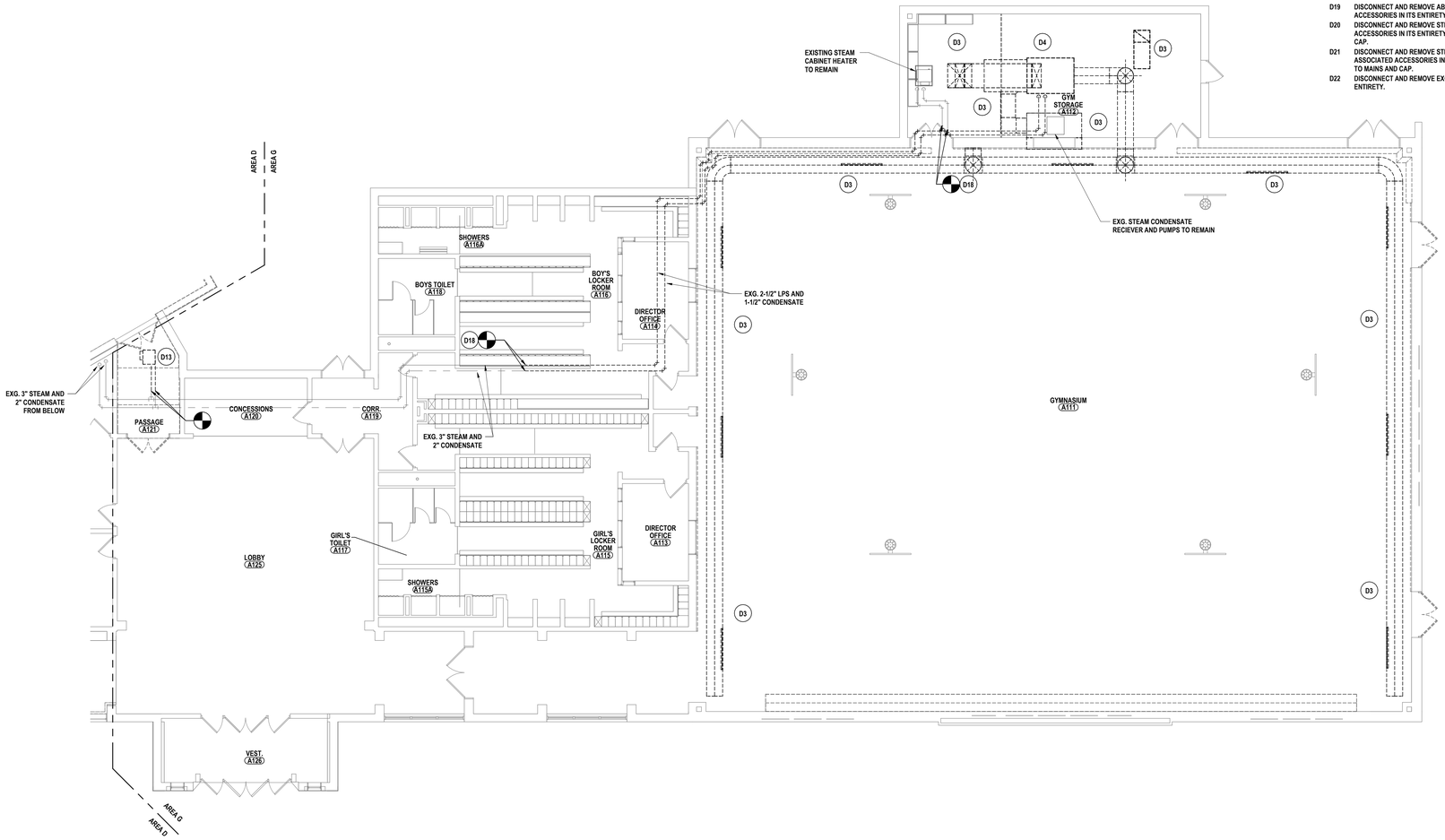
D18 DISCONNECT AND REMOVE STEAM PIPING BACK TO POINTS INDICATED. PREPARE FOR CONNECTION OF NEW.

D19 DISCONNECT AND REMOVE ABANDONED FLUE AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

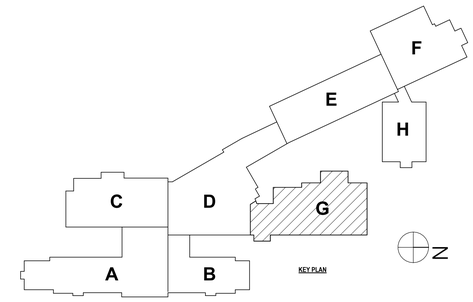
D20 DISCONNECT AND REMOVE STEAM CONVECTOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D21 DISCONNECT AND REMOVE STEAM FIN TUBE RADIATION AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D22 DISCONNECT AND REMOVE EXG. WATER HEATER INTAKE & FLUE IN THEIR ENTIRETY.



1 FIRST FLOOR DEMOLITION PLAN - AREA G
1/8" = 1'-0"



DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WOODBURY, NY - WYOMISSING, PA - WWW.HUNT-EAS.COM
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22003134R4-1

FIRST FLOOR DEMOLITION PLAN - AREA G

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-4-A4-001-027

MC-H0.3

PROJECT NO: 2028-059

GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.

DEMOLITION NOTES - MECHANICAL

D1 DISCONNECT AND REMOVE DUCT MOUNTED HEATING COIL AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE EXHAUST DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES BACK TO POINTS INDICATED. PREPARE FOR NEW WORK.

D3 DISCONNECT AND REMOVE, DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D4 DISCONNECT AND REMOVE AIR HANDLING UNIT & AND ALL ASSOCIATED ACCESORIES IN THEIR ENTIRETY,

D5 DISCONNECT AND REMOVE ROOFTOP UNIT AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. PREPARE FOR NEW WORK.

D6 DISCONNECT AND REMOVE INTAKE/EXHAUST HOOD & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D7 DISCONNECT AND REMOVE ROOF MOUNTED EXHAUST FAN AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D8 DISCONNECT AND REMOVE FUME HOOD, DUCTWORK AND ACCESSORIES IN THEIR ENTIRETY.

D9 DISCONNECT AND REMOVE AIR FILTER BOX SERVING FUME HOOD AND TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE VEHICLE EXHAUST HOSE AND HOSE REEL AND TURN OVER TO OWNER.

D11 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE VEHICLE EXHAUST INLINE EXHAUST FAN AND TURN OVER TO OWNER.

D13 DISCONNECT AND REMOVE STEAM CABINET HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D14 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. STEAM LINES TO REMAIN. PREPARE FOR NEW WORK.

D15 DISCONNECT AND REMOVE STEAM CONDENSATE RECIEVER, PIPING AND ACCESSORIES TO ACCOMODATE THE EVACUATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D16 DISCONNECT AND REMOVE STEAM PIPING AND ACCESSORIES FROM POOL MECHANICAL ROOM AND POOL CRAWLSPACES TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D17 DISCONNECT AND REMOVE POOL BOILER, HEAT EXCHANGER, FLUE, AIR INTAKE AND PIPING TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

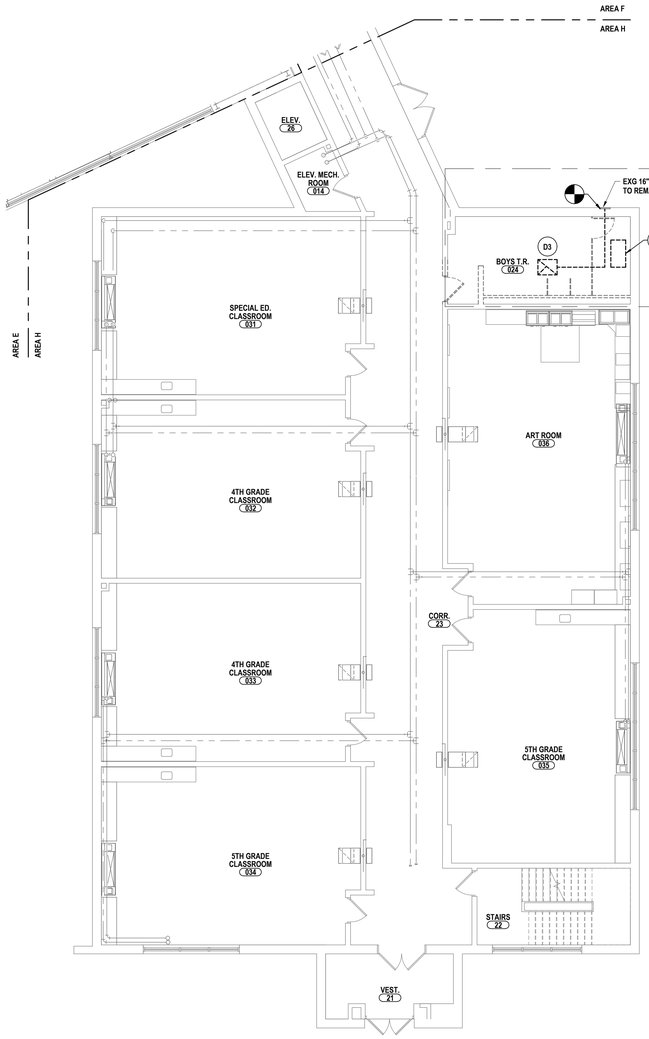
D18 DISCONNECT AND REMOVE STEAM PIPING BACK TO POINTS INDICATED. PREPARE FOR CONNECTION OF NEW.

D19 DISCONNECT AND REMOVE ABANDONED FLUE AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

D20 DISCONNECT AND REMOVE STEAM CONVECTOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

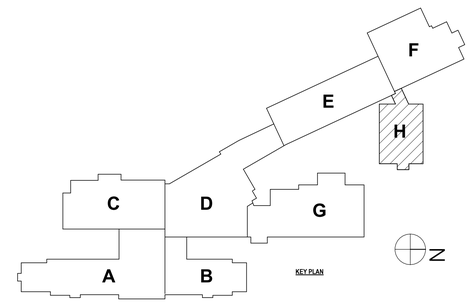
D21 DISCONNECT AND REMOVE STEAM FIN TUBE RADIATION AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D22 DISCONNECT AND REMOVE EXG. WATER HEATER INTAKE & FLUE IN THEIR ENTIRETY.



2 FIRST FLOOR DEMOLITION PLAN - AREA H
1/8" = 1'-0"

1 FIRST FLOOR HVAC DEMOLITION PLAN - PARTIAL AREA F
1/8" = 1'-0"



DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 075961 PA CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

FIRST FLOOR DEMOLITION PLAN - AREA F & H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-H0.4

PROJECT NO: 2028-059

GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.

DEMOLITION NOTES - MECHANICAL

D1 DISCONNECT AND REMOVE DUCT MOUNTED HEATING COIL AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE EXHAUST DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES BACK TO POINTS INDICATED. PREPARE FOR NEW WORK.

D3 DISCONNECT AND REMOVE, DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D4 DISCONNECT AND REMOVE AIR HANDLING UNIT & AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY,

D5 DISCONNECT AND REMOVE ROOFTOP UNIT AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. PREPARE FOR NEW WORK.

D6 DISCONNECT AND REMOVE INTAKE/EXHAUST HOOD & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D7 DISCONNECT AND REMOVE ROOF MOUNTED EXHAUST FAN AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D8 DISCONNECT AND REMOVE FUME HOOD, DUCTWORK AND ACCESSORIES IN THEIR ENTIRETY.

D9 DISCONNECT AND REMOVE AIR FILTER BOX SERVING FUME HOOD AND TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE VEHICLE EXHAUST HOSE AND HOSE REEL AND TURN OVER TO OWNER.

D11 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE VEHICLE EXHAUST INLINE EXHAUST FAN AND TURN OVER TO OWNER.

D13 DISCONNECT AND REMOVE STEAM CABINET HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D14 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. STEAM LINES TO REMAIN. PREPARE FOR NEW WORK.

D15 DISCONNECT AND REMOVE STEAM CONDENSATE RECIEVER, PIPING AND ACCESSORIES TO ACCOMODATE THE EVACUATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D16 DISCONNECT AND REMOVE STEAM PIPING AND ACCESSORIES FROM POOL MECHANICAL ROOM AND POOL CRAWLSPACES TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D17 DISCONNECT AND REMOVE POOL BOILER, HEAT EXCHANGER, FLUE, AIR INTAKE AND PIPING TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

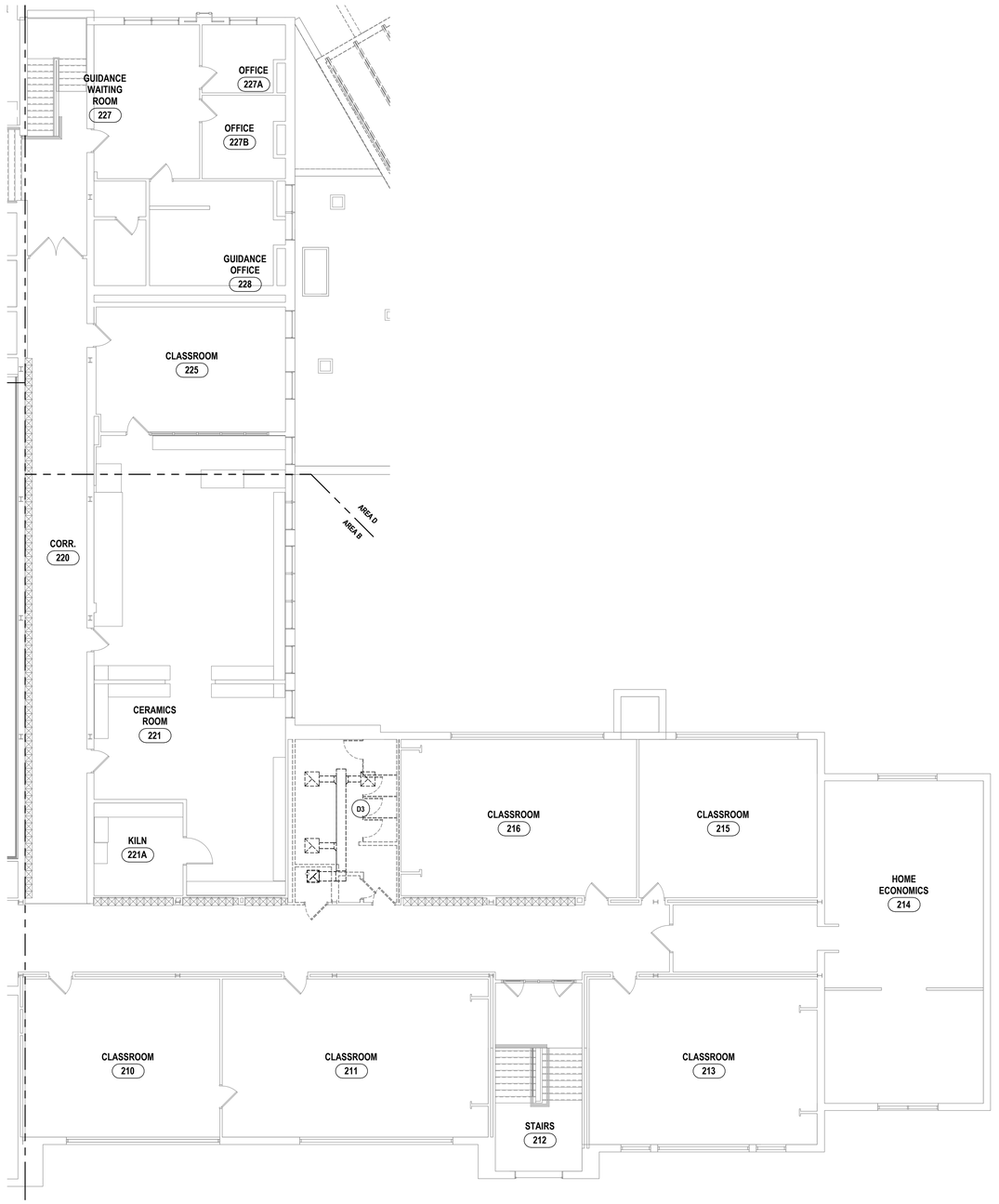
D18 DISCONNECT AND REMOVE STEAM PIPING BACK TO POINTS INDICATED. PREPARE FOR CONNECTION OF NEW.

D19 DISCONNECT AND REMOVE ABANDONED FLUE AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

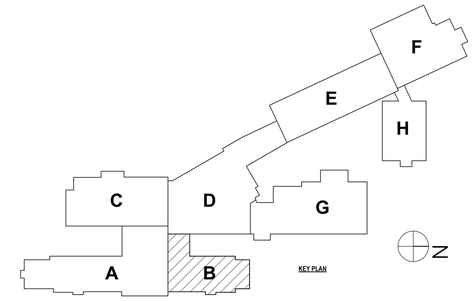
D20 DISCONNECT AND REMOVE STEAM CONVECTOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D21 DISCONNECT AND REMOVE STEAM FIN TUBE RADIATION AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D22 DISCONNECT AND REMOVE EXG. WATER HEATER INTAKE & FLUE IN THEIR ENTIRETY.



1 SECOND FLOOR DEMOLITION PLAN - AREA B AND D
1/8" = 1'-0"



DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 338 - 1000
NY CERTIFICATE NO. 0078220 PA CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

SECOND FLOOR DEMOLITION PLAN - AREA B

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-027

MC-H0.5

PROJECT NO: 2025-059

GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.

DEMOLITION NOTES - MECHANICAL

D1 DISCONNECT AND REMOVE DUCT MOUNTED HEATING COIL AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE EXHAUST DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES BACK TO POINTS INDICATED. PREPARE FOR NEW WORK.

D3 DISCONNECT AND REMOVE, DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D4 DISCONNECT AND REMOVE AIR HANDLING UNIT & AND ALL ASSOCIATED ACCESORIES IN THEIR ENTIRETY,

D5 DISCONNECT AND REMOVE ROOFTOP UNIT AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. PREPARE FOR NEW WORK.

D6 DISCONNECT AND REMOVE INTAKE/EXHAUST HOOD & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D7 DISCONNECT AND REMOVE ROOF MOUNTED EXHAUST FAN AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D8 DISCONNECT AND REMOVE FUME HOOD, DUCTWORK AND ACCESSORIES IN THEIR ENTIRETY.

D9 DISCONNECT AND REMOVE AIR FILTER BOX SERVING FUME HOOD AND TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE VEHICLE EXHAUST HOSE AND HOSE REEL AND TURN OVER TO OWNER.

D11 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE VEHICLE EXHAUST INLINE EXHAUST FAN AND TURN OVER TO OWNER.

D13 DISCONNECT AND REMOVE STEAM CABINET HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D14 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. STEAM LINES TO REMAIN. PREPARE FOR NEW WORK.

D15 DISCONNECT AND REMOVE STEAM CONDENSATE RECIEVER, PIPING AND ACCESSORIES TO ACCOMODATE THE EVACUATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D16 DISCONNECT AND REMOVE STEAM PIPING AND ACCESSORIES FROM POOL MECHANICAL ROOM AND POOL CRAWLSPACES TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D17 DISCONNECT AND REMOVE POOL BOILER, HEAT EXCHANGER, FLUE, AIR INTAKE AND PIPING TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

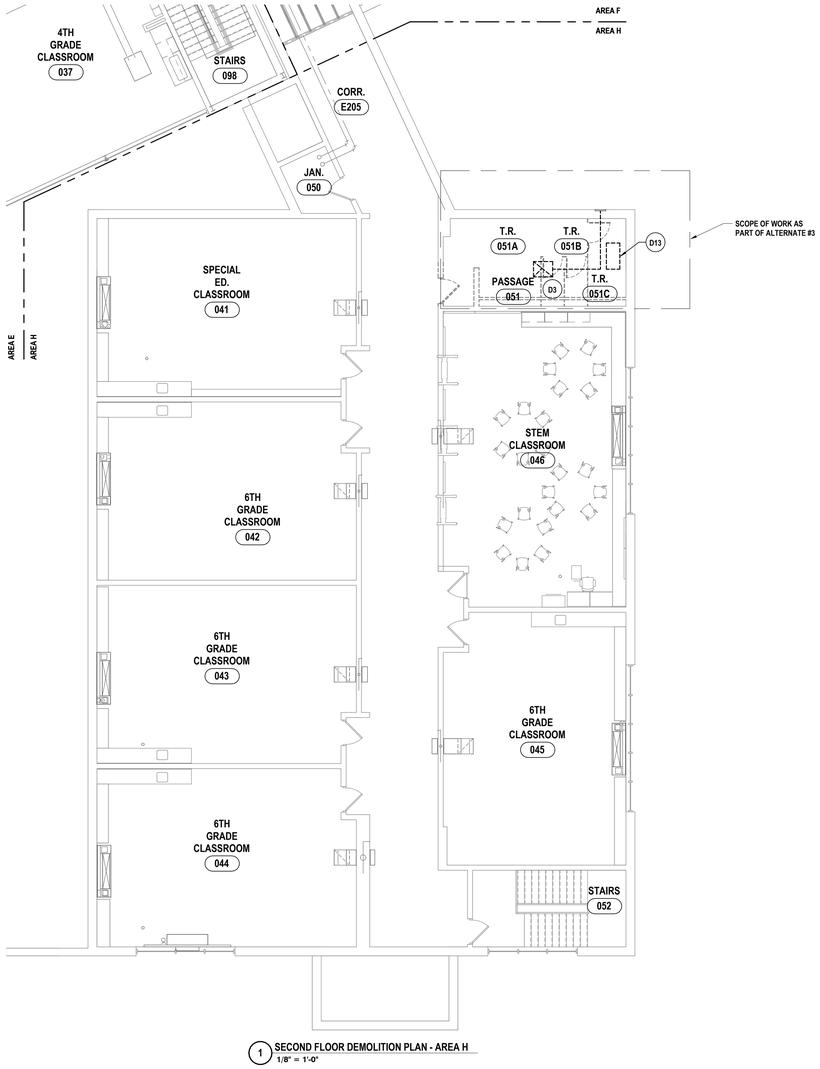
D18 DISCONNECT AND REMOVE STEAM PIPING BACK TO POINTS INDICATED. PREPARE FOR CONNECTION OF NEW.

D19 DISCONNECT AND REMOVE ABANDONED FLUE AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

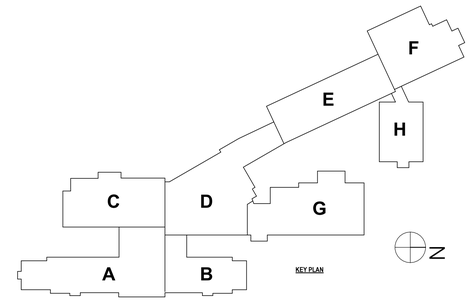
D20 DISCONNECT AND REMOVE STEAM CONVECTOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D21 DISCONNECT AND REMOVE STEAM FIN TUBE RADIATION AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D22 DISCONNECT AND REMOVE EXG. WATER HEATER INTAKE & FLUE IN THEIR ENTIRETY.



1 SECOND FLOOR DEMOLITION PLAN - AREA H
1/8" = 1'-0"



DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

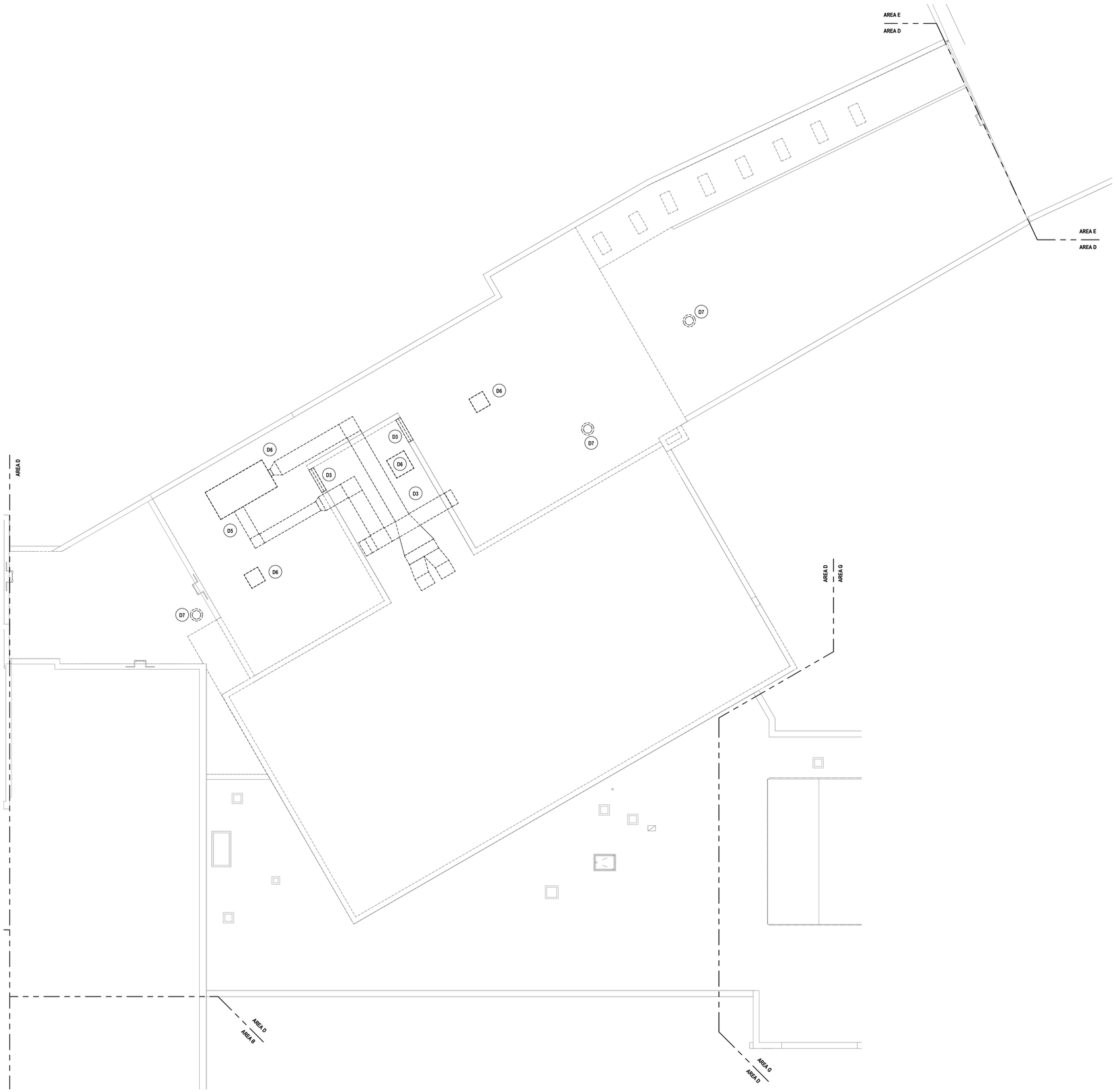
SECOND FLOOR DEMOLITION PLAN - AREA H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-027

MC-H0.6

PROJECT NO: 2028-059



GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.

DEMOLITION NOTES - MECHANICAL

D1 DISCONNECT AND REMOVE DUCT MOUNTED HEATING COIL AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE EXHAUST DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES BACK TO POINTS INDICATED. PREPARE FOR NEW WORK.

D3 DISCONNECT AND REMOVE, DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D4 DISCONNECT AND REMOVE AIR HANDLING UNIT & AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY,

D5 DISCONNECT AND REMOVE ROOFTOP UNIT AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. PREPARE FOR NEW WORK.

D6 DISCONNECT AND REMOVE INTAKE/EXHAUST HOOD & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D7 DISCONNECT AND REMOVE ROOF MOUNTED EXHAUST FAN AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D8 DISCONNECT AND REMOVE FUME HOOD, DUCTWORK AND ACCESSORIES IN THEIR ENTIRETY.

D9 DISCONNECT AND REMOVE AIR FILTER BOX SERVING FUME HOOD AND TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE VEHICLE EXHAUST HOSE AND HOSE REEL AND TURN OVER TO OWNER.

D11 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE VEHICLE EXHAUST INLINE EXHAUST FAN AND TURN OVER TO OWNER.

D13 DISCONNECT AND REMOVE STEAM CABINET HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D14 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. STEAM LINES TO REMAIN. PREPARE FOR NEW WORK.

D15 DISCONNECT AND REMOVE STEAM CONDENSATE RECIEVER, PIPING AND ACCESSORIES TO ACCOMODATE THE EVACUATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D16 DISCONNECT AND REMOVE STEAM PIPING AND ACCESSORIES FROM POOL MECHANICAL ROOM AND POOL CRAWLSPACES TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D17 DISCONNECT AND REMOVE POOL BOILER, HEAT EXCHANGER, FLUE, AIR INTAKE AND PIPING TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

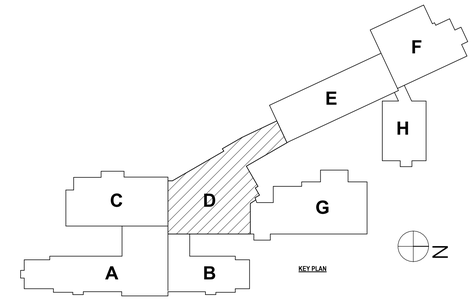
D18 DISCONNECT AND REMOVE STEAM PIPING BACK TO POINTS INDICATED. PREPARE FOR CONNECTION OF NEW.

D19 DISCONNECT AND REMOVE ABANDONED FLUE AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

D20 DISCONNECT AND REMOVE STEAM CONVECTOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D21 DISCONNECT AND REMOVE STEAM FIN TUBE RADIATION AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D22 DISCONNECT AND REMOVE EXG. WATER HEATER INTAKE & FLUE IN THEIR ENTIRETY.



DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright, 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

ROOF DEMOLITION PLAN - AREA D

2025 CAPITAL PROJECT

ALFRED-ALMOND CSD

6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-007

MC-H0.7

PROJECT NO: 2025-059

GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.

DEMOLITION NOTES - MECHANICAL

D1 DISCONNECT AND REMOVE DUCT MOUNTED HEATING COIL AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE EXHAUST DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES BACK TO POINTS INDICATED. PREPARE FOR NEW WORK.

D3 DISCONNECT AND REMOVE, DUCTWORK, GRILLES, & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D4 DISCONNECT AND REMOVE AIR HANDLING UNIT & AND ALL ASSOCIATED ACCESORIES IN THEIR ENTIRETY,

D5 DISCONNECT AND REMOVE ROOFTOP UNIT AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. PREPARE FOR NEW WORK.

D6 DISCONNECT AND REMOVE INTAKE/EXHAUST HOOD & ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D7 DISCONNECT AND REMOVE ROOF MOUNTED EXHAUST FAN AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY.

D8 DISCONNECT AND REMOVE FUME HOOD, DUCTWORK AND ACCESSORIES IN THEIR ENTIRETY.

D9 DISCONNECT AND REMOVE AIR FILTER BOX SERVING FUME HOOD AND TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE VEHICLE EXHAUST HOSE AND HOSE REEL AND TURN OVER TO OWNER.

D11 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE VEHICLE EXHAUST INLINE EXHAUST FAN AND TURN OVER TO OWNER.

D13 DISCONNECT AND REMOVE STEAM CABINET HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D14 DISCONNECT AND REMOVE STEAM UNIT HEATER AND ALL ASSOCIATED ACCESSORIES IN THEIR ENTIRETY. STEAM LINES TO REMAIN. PREPARE FOR NEW WORK.

D15 DISCONNECT AND REMOVE STEAM CONDENSATE RECIEVER, PIPING AND ACCESSORIES TO ACCOMODATE THE EVACUATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D16 DISCONNECT AND REMOVE STEAM PIPING AND ACCESSORIES FROM POOL MECHANICAL ROOM AND POOL CRAWLSPACES TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

D17 DISCONNECT AND REMOVE POOL BOILER, HEAT EXCHANGER, FLUE, AIR INTAKE AND PIPING TO ACCOMODATE THE EXCAVATION OF POOL MECHANICAL ROOM AND RETAIN FOR REINSTALLATION.

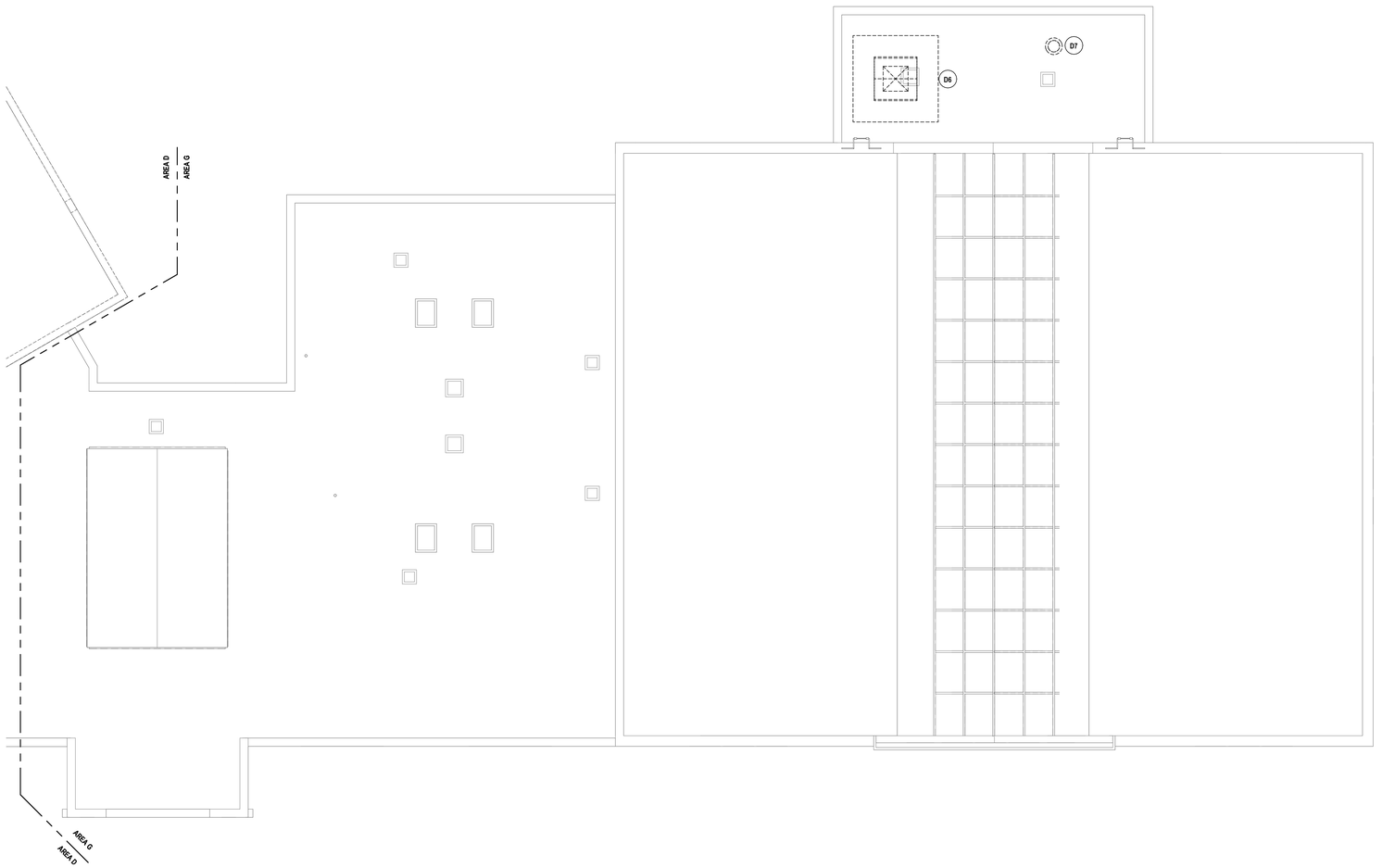
D18 DISCONNECT AND REMOVE STEAM PIPING BACK TO POINTS INDICATED. PREPARE FOR CONNECTION OF NEW.

D19 DISCONNECT AND REMOVE ABANDONED FLUE AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

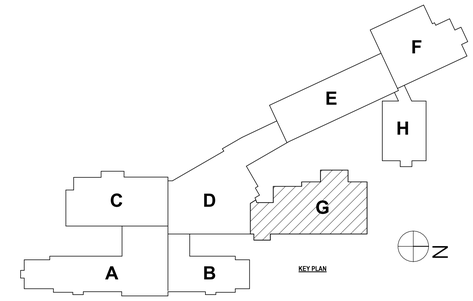
D20 DISCONNECT AND REMOVE STEAM CONVECTOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D21 DISCONNECT AND REMOVE STEAM FIN TUBE RADIATION AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. REMOVE STEAM LINES BACK TO MAINS AND CAP.

D22 DISCONNECT AND REMOVE EXG. WATER HEATER INTAKE & FLUE IN THEIR ENTIRETY.



1 ROOF DEMOLITION PLAN - AREA G
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WWW.HUNT-EAS.COM 607 - 238 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

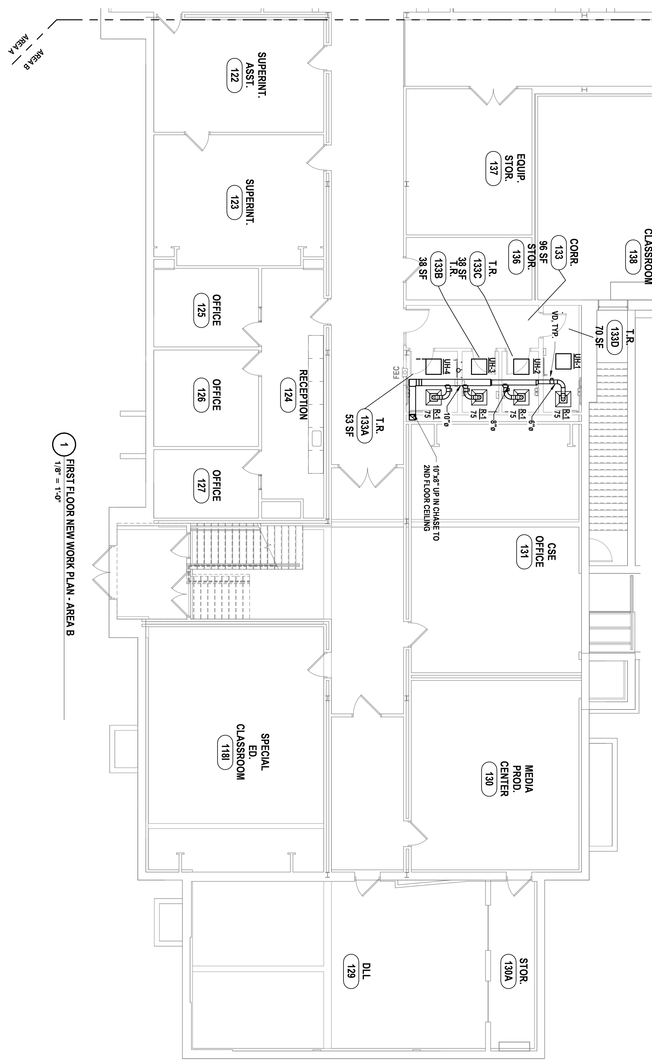
ROOF DEMOLITION PLAN AREA G

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

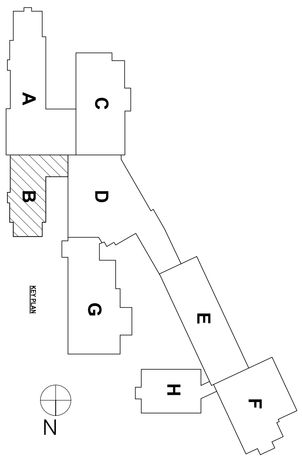
SED# MC: 02-01-01-4-AA-001-027

MC-H0.8

PROJECT NO: 2025-059



1 FIRST FLOOR NEW WORK PLAN - AREA B
1/8" = 1'-0"



SED# MC: 02-01-01-04-0-001-037

GENERAL NOTES - MECHANICAL
REFER TO MC-H0.1.

PROJECT NO: 2026-009

MC-H1.1

FIRST FLOOR NEW WORK PLAN - AREA B

2025 CAPITAL PROJECT

ALFRED-ALMOND CSD

6795 ROUTE 21, ALMOND, NY 14804

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

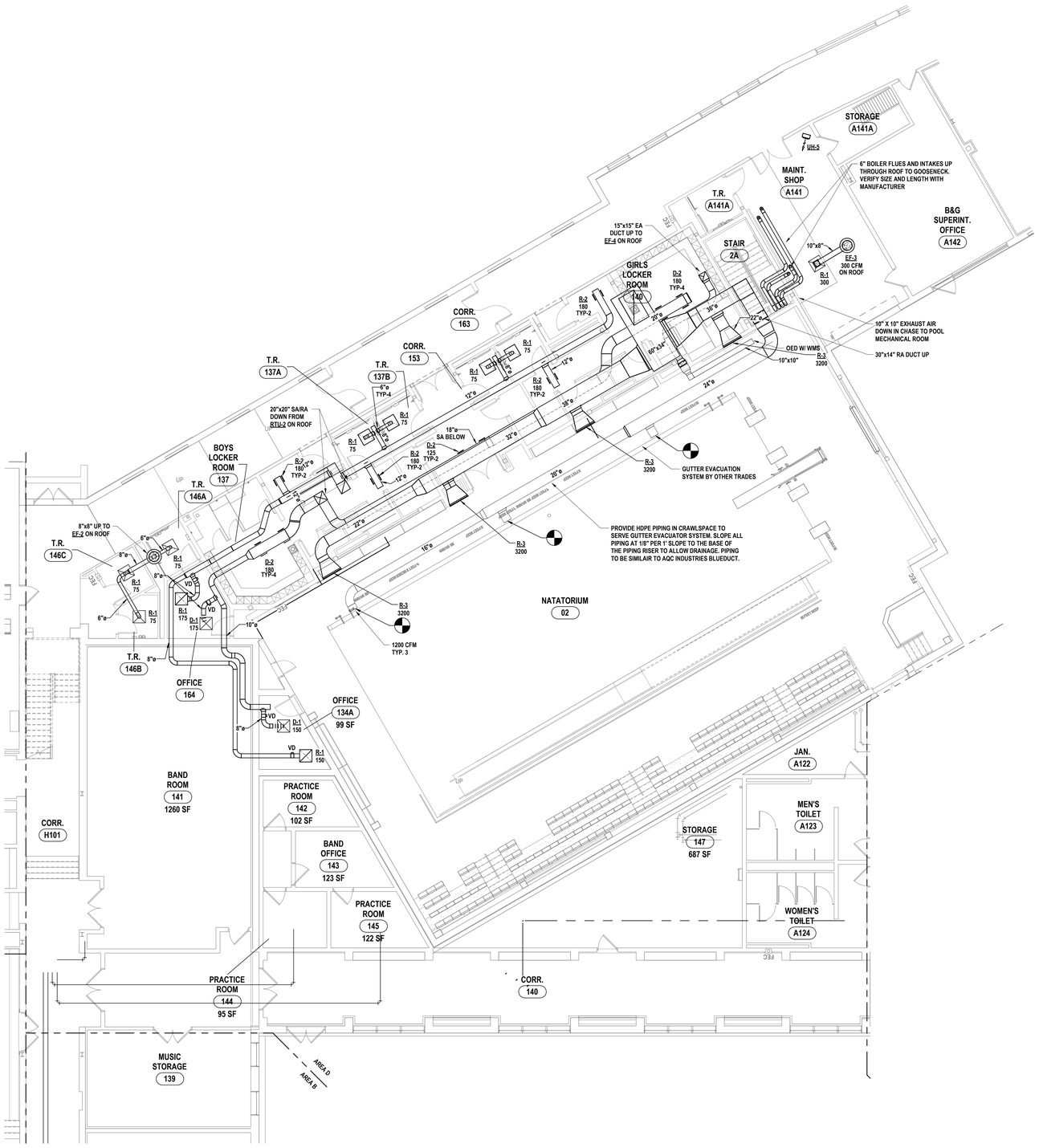
#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

DRAWN BY: KMM
CHECKED BY: KEG
DATE: 04/07/2026
PHASE: CD

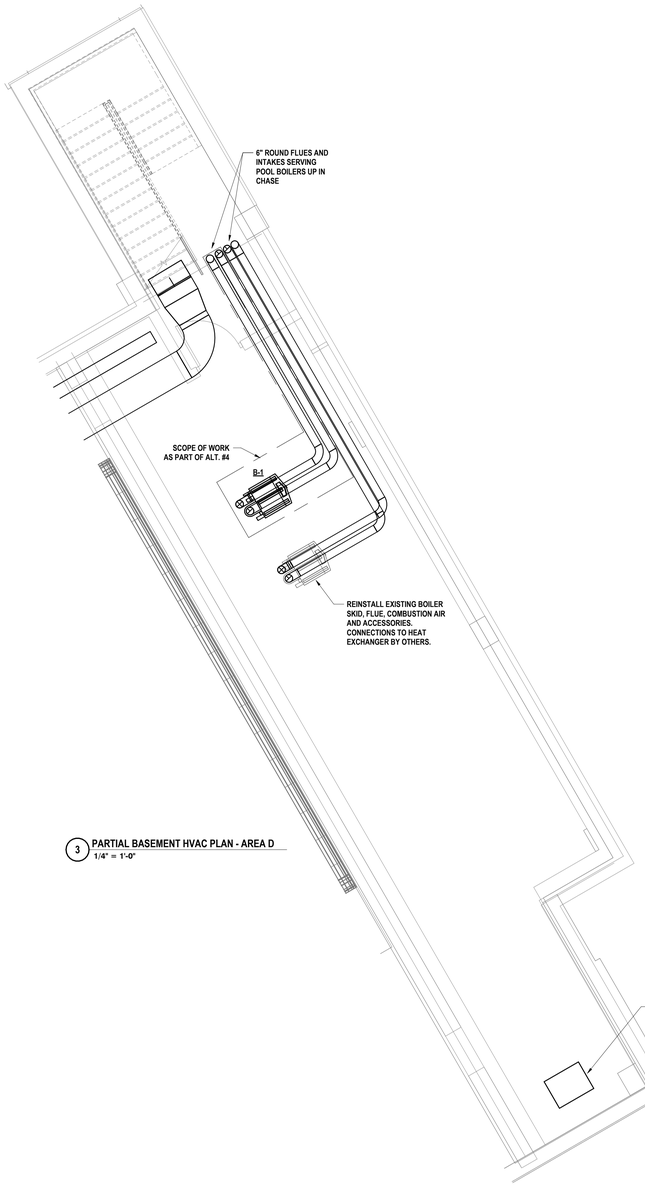
"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."
Copyright: 2026

GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.



2 FIRST FLOOR NEW WORK PLAN - AREA D
1/8" = 1'-0"



3 PARTIAL BASEMENT HVAC PLAN - AREA D
1/4" = 1'-0"

DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

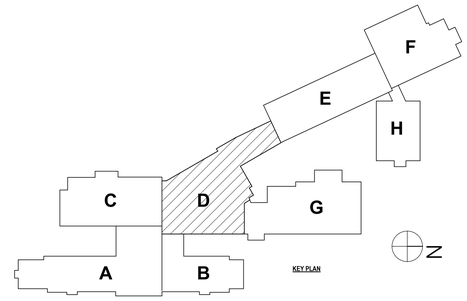
#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WWW.HUNT-EAS.COM 607 - 238 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

FIRST FLOOR NEW WORK PLAN - AREA D

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804



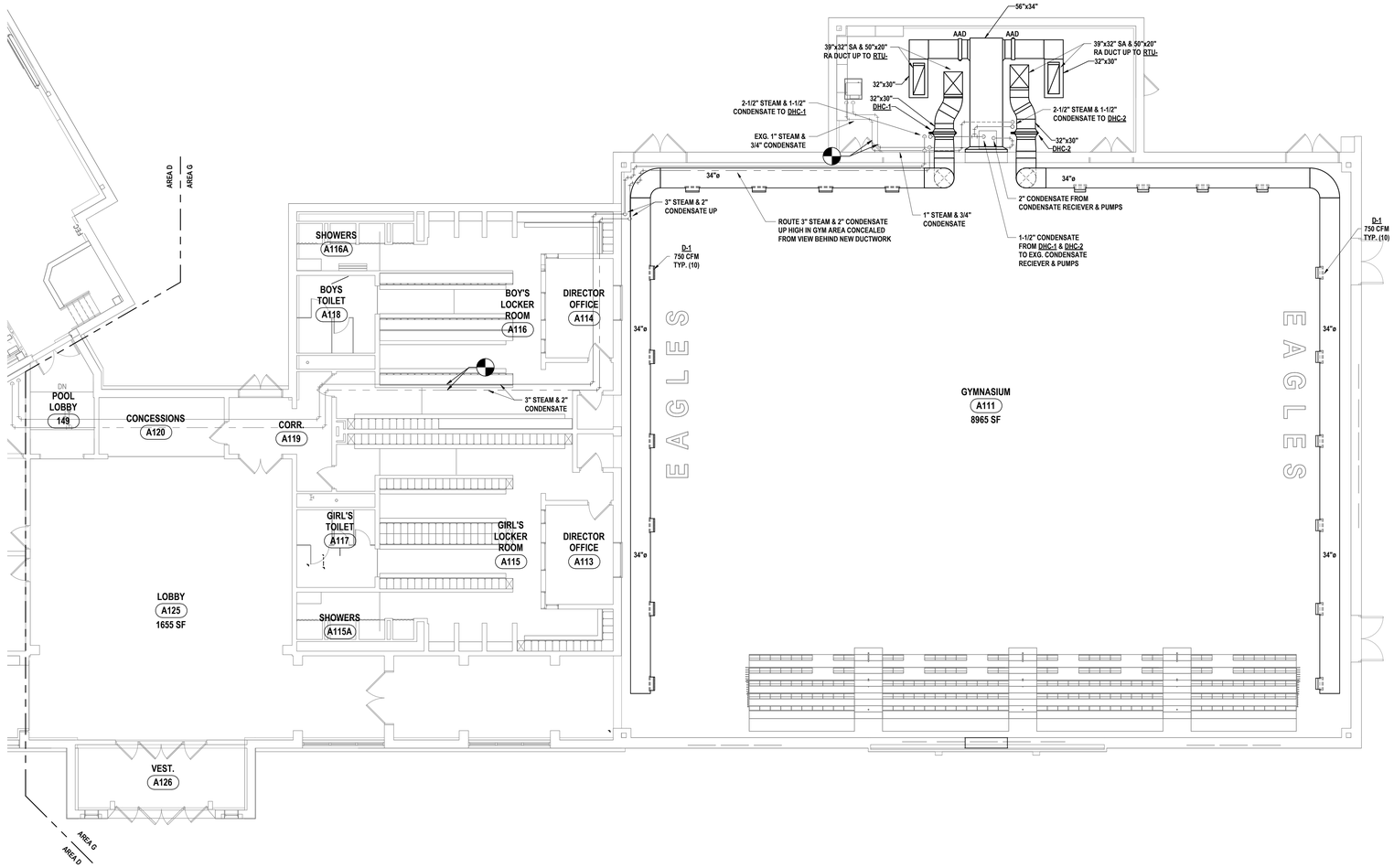
SED# MC: 02-01-01-04-0-001-037

MC-H1.2

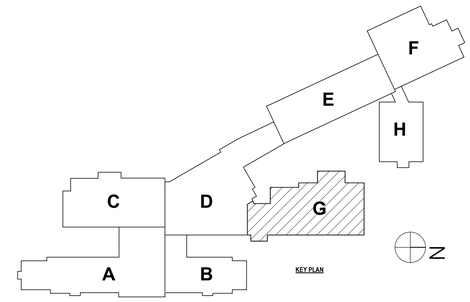
PROJECT NO: 2028-059

GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.



1 FIRST FLOOR NEW WORK PLAN - AREA G
1/8" = 1'-0"



DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright, 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
PITTSBURGH, PA - WILLIAMSPORT, PA - WASHINGTON, D.C.
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313484-1

FIRST FLOOR NEW WORK PLAN - AREA G

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

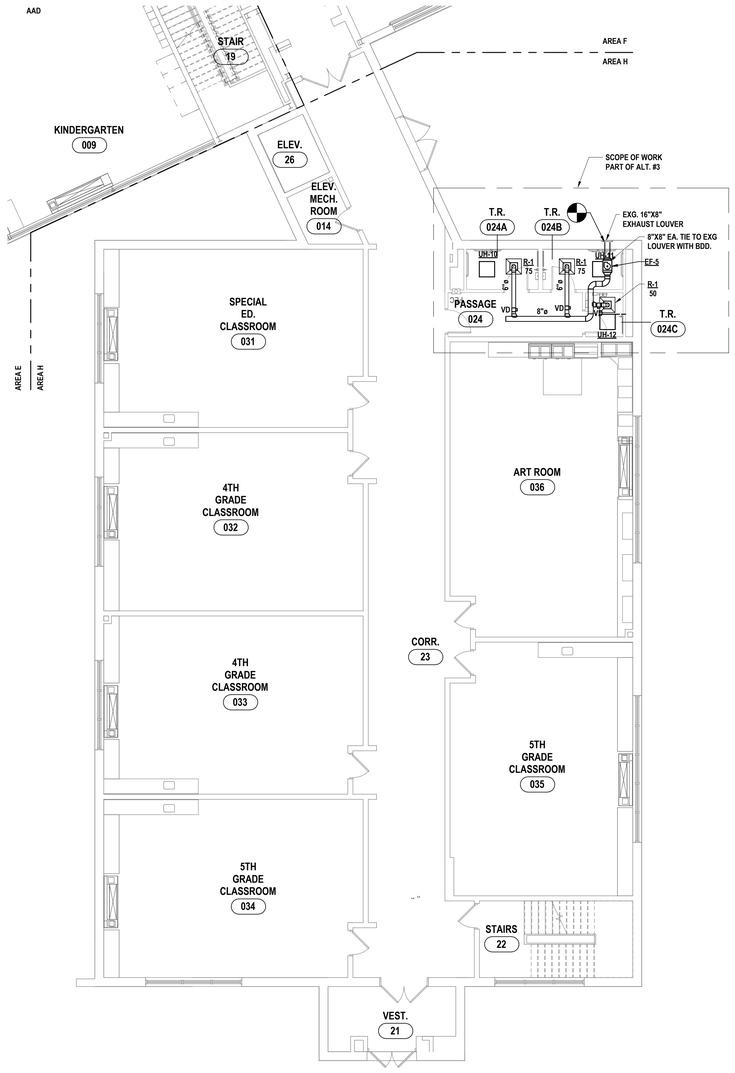
MC-H1.3

PROJECT NO: 2026-059

BEDM MC: 02-01-01-04-0-001-027

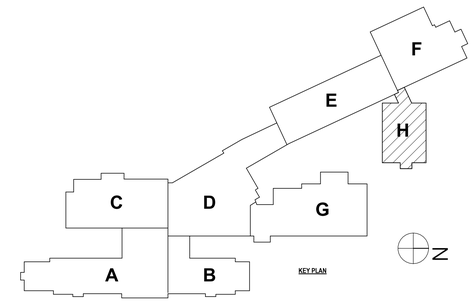
GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.



2 FIRST FLOOR NEW WORK PLAN - AREA H
1/8" = 1'-0"

1 FIRST FLOOR NEW WORK PLAN - AREA F
1/8" = 1'-0"



DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WILLIAMSVILLE, NY - TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

FIRST FLOOR NEW WORK PLAN - AREA F & H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

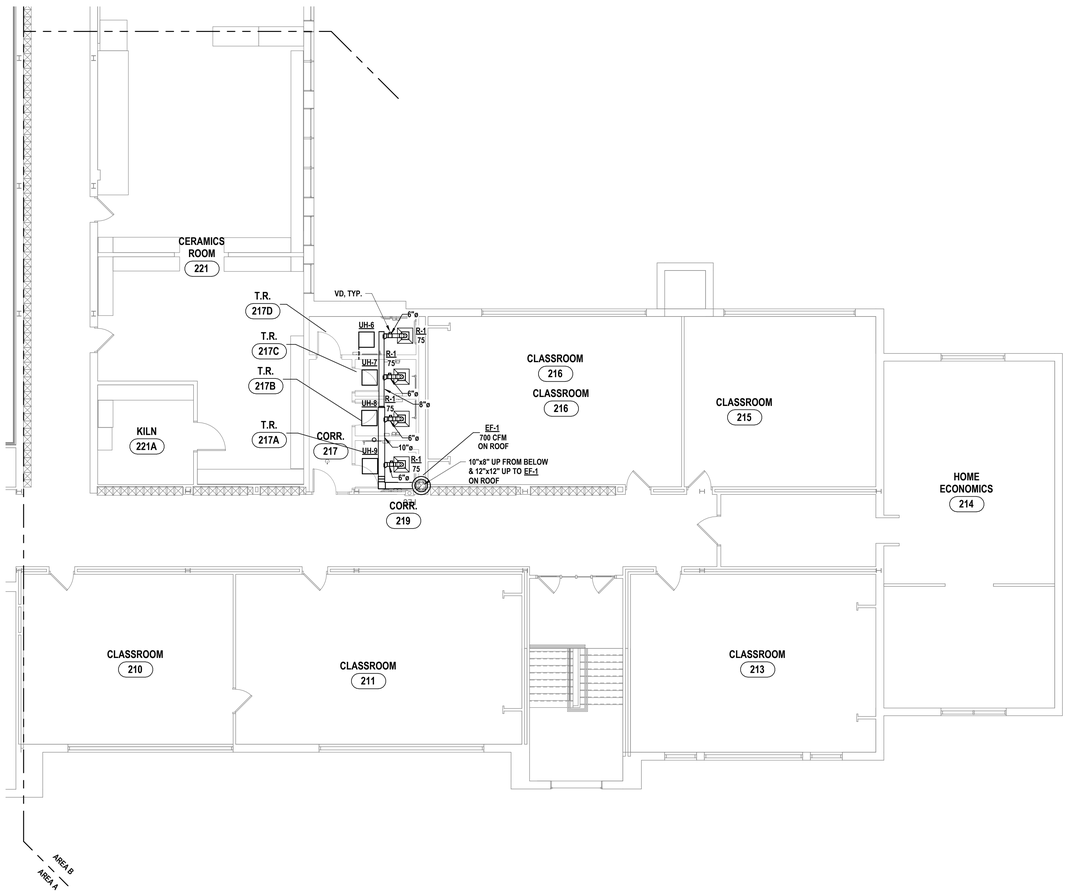
SED# MC: 02-01-01-04-0-001-037

MC-H1.4

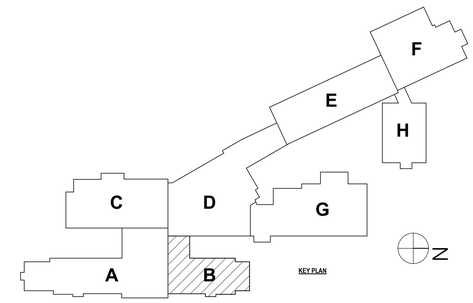
PROJECT NO: 2025-059

GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.



1 SECOND FLOOR NEW WORK PLAN - AREA B AND D
1/8" = 1'-0"



DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright, 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

SECOND FLOOR NEW WORK PLAN - AREA B

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

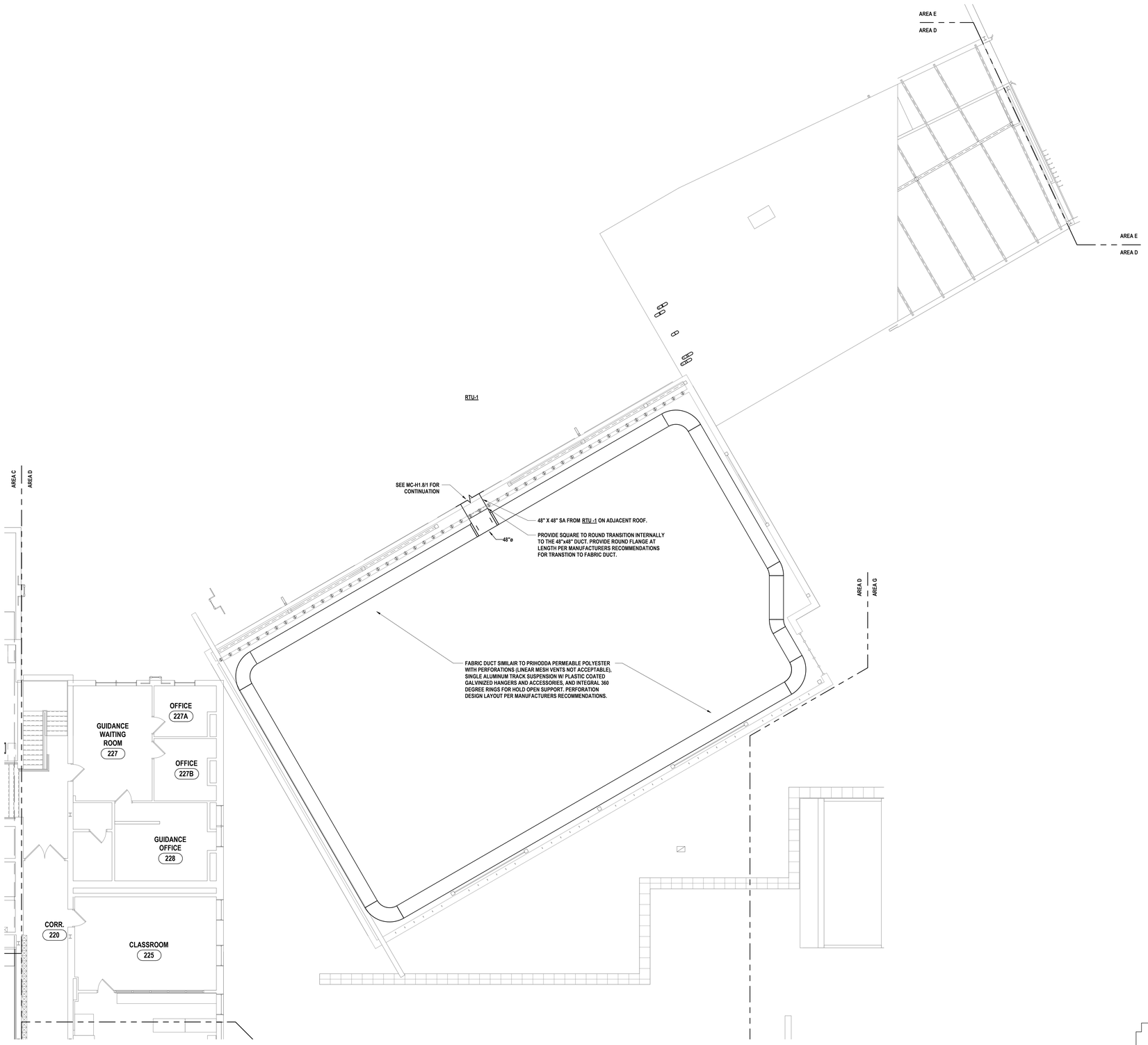
SED# MC: 02-01-01-04-0-001-027

MC-H1.5

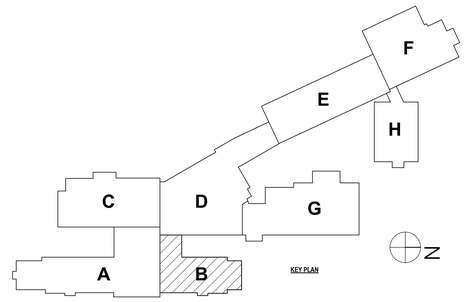
PROJECT NO: 2028-059

GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.



1 SECOND FLOOR HVAC PLAN - AREA D
1/8" = 1'-0"



DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright, 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

SECH# MC: 02-01-01-04-A-000-037

SECOND FLOOR NEW WORK PLAN - AREA D

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

MC-H1.6

PROJECT NO: 2028-059

SECOND FLOOR NEW WORK PLAN - AREA H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD

6795 ROUTE 21, ALMOND, NY 14804

MC-H1.7

PROJECT NO: 2026499

SED# MC: 02-01-01-04-0-001-037

HUNT ENGINEERS | ARCHITECTS | SURVEYORS

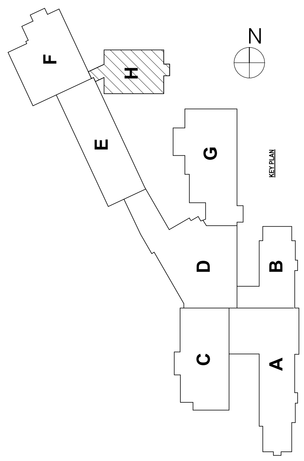
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220131464-1

#	DATE:	REVISION:
1	06/02/2026	ISSUE FOR BID

DRAWN BY: JMF
CHECKED BY: JDC
DATE: 04/07/2026
PHASE: CD

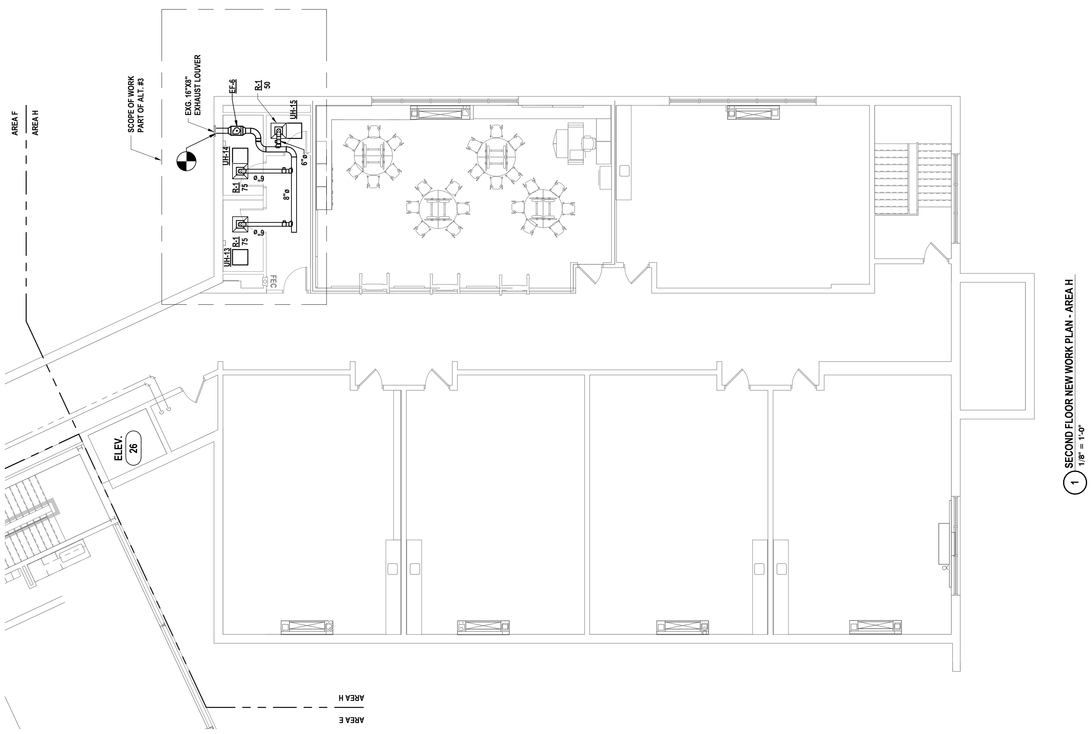
"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

Copyright: 2026



GENERAL NOTES - MECHANICAL

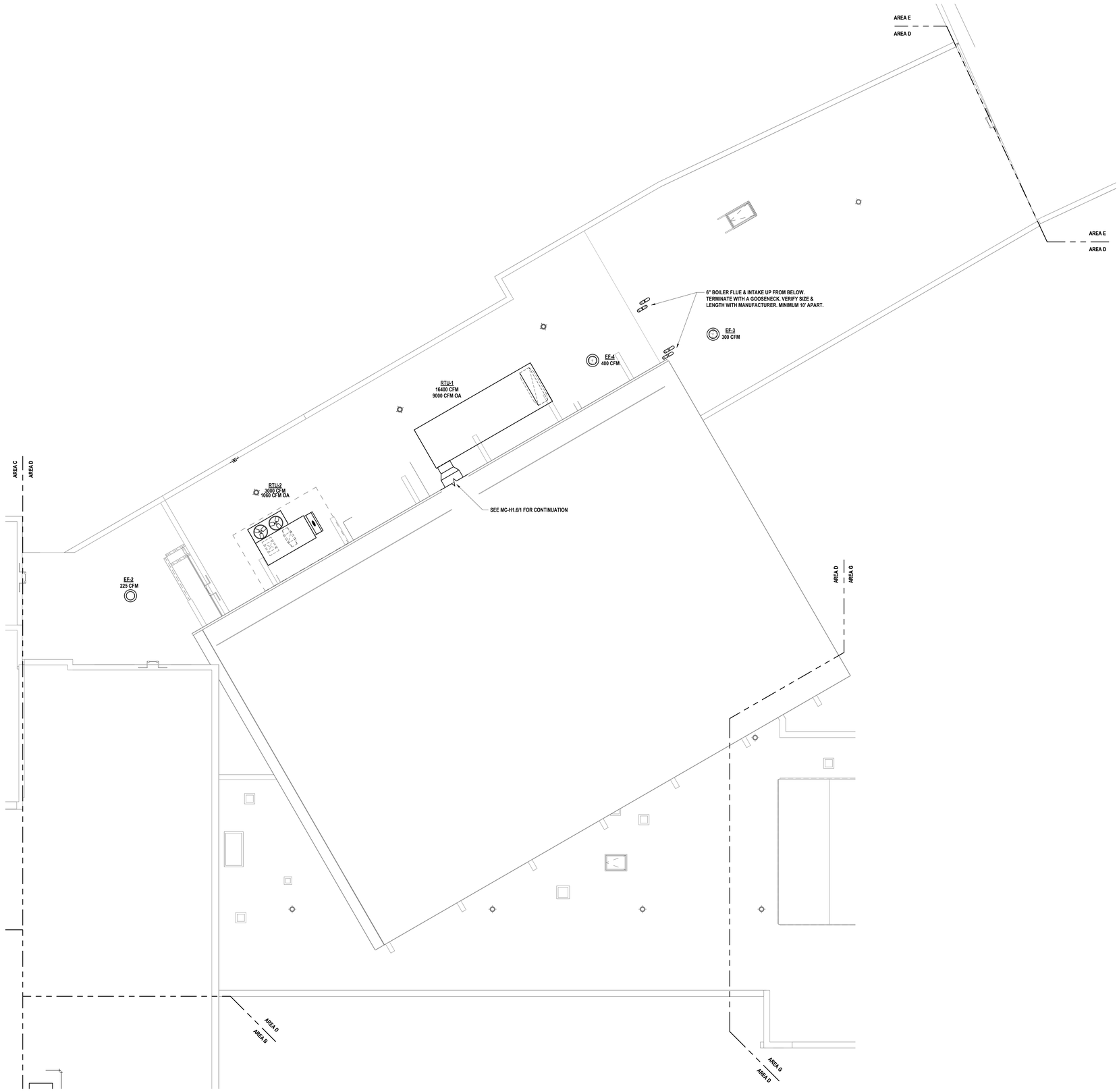
REFER TO MC-M0.1.



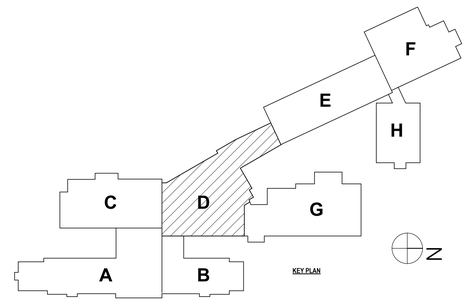
1 SECOND FLOOR NEW WORK PLAN - AREA H
1/8" = 1'-0"

GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.



1 ROOF HVAC PLAN - AREA D
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright, 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 075921 PA CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

ROOF NEW WORK PLAN - AREA D

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

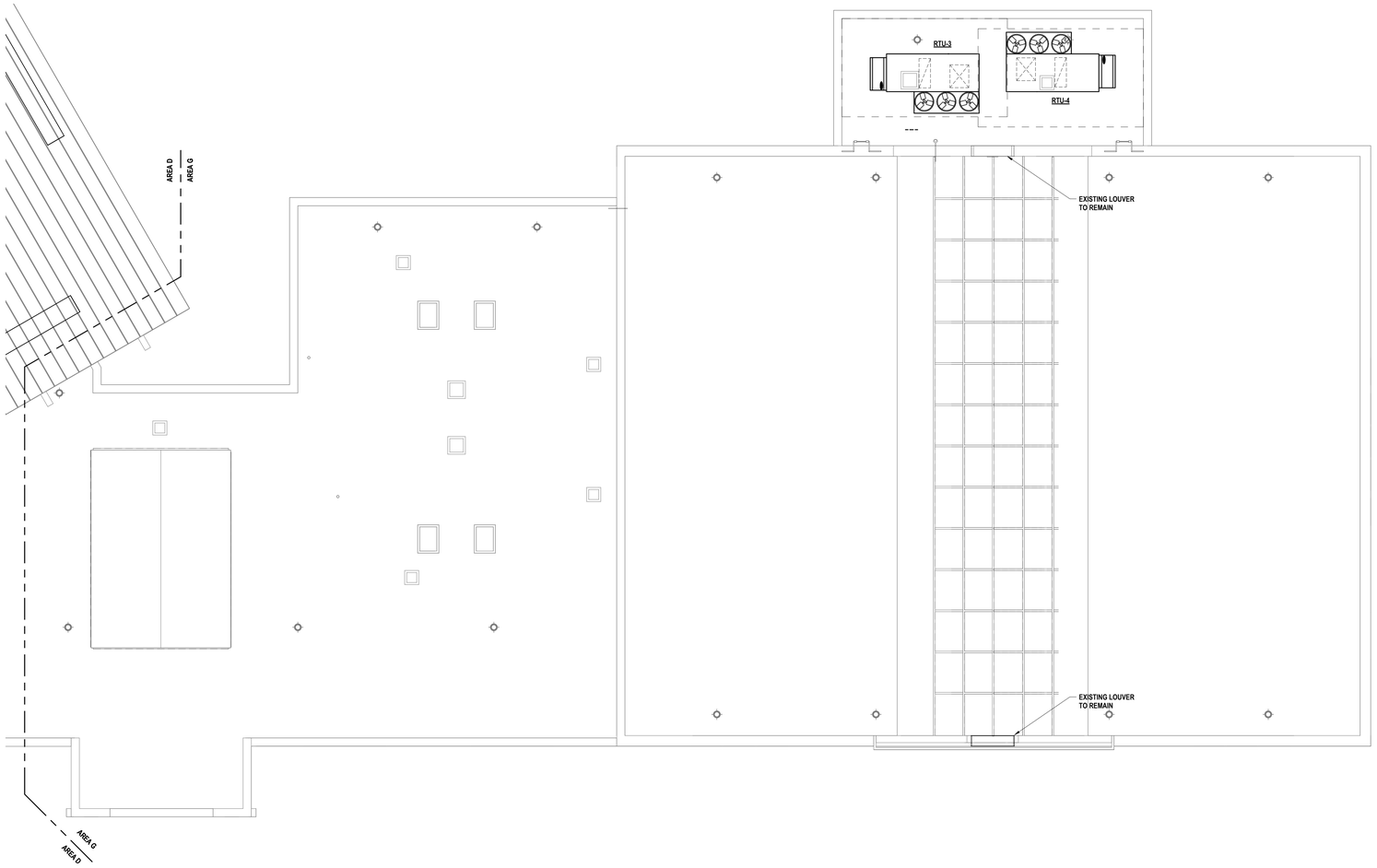
SED# MC: 02-04-01-04-0-001-037

MC-H1.8

PROJECT NO: 2028-059

GENERAL NOTES - MECHANICAL

REFER TO MC-H0.1.



1 ROOF HVAC PLAN - AREA G
1/8" = 1'-0"

DRAWN BY:	KMM
CHECKED BY:	KEG
DATE:	04/07/2026
PHASE:	CD

Copyright, 2026

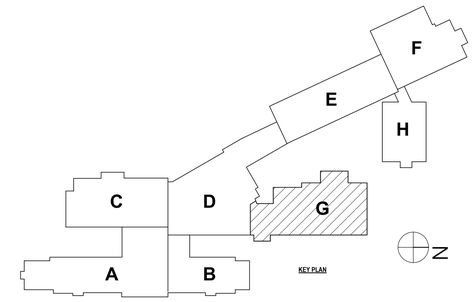
#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
SYRACUSE, NY - TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313484-1

ROOF NEW WORK PLAN - AREA G

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804



KEY PLAN

SED# MC: 02-01-01-04-A-001-037

MC-H1.9

PROJECT NO: 2025-059

ROOFTOP UNIT SCHEDULE

UNIT NUMBER	MANUFACTURER/MODEL NO.	LOCATION	TOTAL CFM	OA CFM	SUPPLY FAN				EXHAUST FAN				DX COOLING COIL							HEATING SECTION						ENERGY RECOVERY			ELECTRICAL					NOTES
		SHEET			EXT.SP(")	TOT. SP(")	RPM	HP	EXT.SP(")	TOT.SP(")	RPM	HP	SEER	AIR TEMP				MBH SEN	MBH TOTAL	REFRIG	HEAT SOURCE	EAT DB	LAT DB	TOTAL MBH OUTPUT	GPM	EWT	SUMMER EAT (DB/WB)	SUMMER LAT (DB/WB)	WINTER EAT (DB)	WINTER LAT (DB/WB)	VOLTS	PHASE	FLA	MCA	MOP	
														EAT DB (DEG F)	EAT WB (DEG F)	LAT DB (DEG F)	LAT WB (DEG F)																		
RTU-1	INNOVENT NDHU-OU-PL-16400-AC-ST-HG-460	MC-H1.7	16400	9000	1.5	4.57	2022	10 x 2	1	2.52	2431	5 x 2		81.1	72.5	59.2	59.1	189.1	373.2	R-454B	STEAM	74.8	108	588.3	-	-	79.7/72.1	81.1/72.5	0	56.2/37.2	460	3	-	111.5	125	2,3,4,5,6,7,8,9
RTU-2	AAON RNA-013-B-A-3	MC-H1.7	3000	1060	1.25	2.37	1325	3 x 1	0.25	0.7	1002	2 x 1		76.1	62.9	50.4	48.9	85.6	112.8	R-454B	HEAT PUMP	62.4	94.8	119.1	-	-	91/73	75.8/62.8	0	63.9/47.7	460	3	58.0 A	71	80	1,2,3,4,5,6,7,8,9
RTU-3	AAON RNA-018-C-A-3-GJB0A	MC-H1.9	7500	3000	2.00	3.45	1760	10	1.00	1.77	1760	7.5		76.0	62.9	54.6	53.0	190.3	227.8	R-454B	HEAT PUMP	64.7	75.0	91.5			89/73	77.4/64.2	0	56.8/45.4	460	3	59.0 A	62	70	2,3,4,5,6,7,8,9
RTU-4	AAON RNA-018-C-A-3-GJB0A	MC-H1.9	7500	3000	2.00	3.45	1760	10	1.00	1.77	1760	7.5		76.0	62.9	54.6	53.0	190.3	227.8	R-454B	HEAT PUMP	64.7	75.0	91.5			89/73	77.4/64.2	0	56.8/45.4	460	3	59.0 A	62	70	2,3,4,5,6,7,8,9

NOTES:
1. PROVIDE AUXILLARY ELECTRIC HEATING COIL WITH FULL BACKUP HEAT.
2. PROVIDE HOT GAS REHEAT
3. START/STOP BY DDC.
4. PROVIDE FACTORY WIRED DISCONNECT.
5. PROVIDE WITH SINGLE POINT POWER CONNECTION.
6. PROVIDE BACKDRAFT DAMPER ON EXHAUST AIR AND MOTORIZED INTAKE DAMPER ON OUTSIDE AIR AND RETURN AIR.
7. PROVIDE EXHAUST AND OUTSIDE AIR HOODS.
8. PROVIDE FANS WITH ACTORY MOUNTED VFD'S.
9. PROVIDE FACTORY FABRICATED INSULATED 18" HIGH WIND RATED ROOF CURB.
9. PROVIDE BACNET CONNECTION.

UNIT HEATER SCHEDULE

UNIT #	LOCATION		HEATING COIL DATA			ELECTRICAL			MANUFACTURE & MODEL #	NOTES
	SHEET	ROOM	CFM	EAT	CAP MBH	AMPS	VOLTS	PHASE Φ		
UH-1	MC-H1.1	T.R. 133D	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-2	MC-H1.1	T.R. 133C	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-3	MC-H1.1	T.R. 133B	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-4	MC-H1.1	T.R. 133A	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-5	MC-H1.2	A141	569	68	21	0.96	120 V	1	REZNOR UWS WITH STEAM COIL	1,2
UH-6	MC-H1.5	T.R. 217D	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-7	MC-H1.5	T.R. 217C	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-8	MC-H1.5	T.R.217B	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-9	MC-H1.5	T.R. 217A	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-10	MC-H1.4	T.R. 024A	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-11	MC-H1.4	T.R. 024B	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-12	MC-H1.4	T.R. 024C	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-13	MC-H1.7	T.R. 051A	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-14	MC-H1.7	T.R. 051B	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-15	MC-H1.7	T.R. 051C	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3
UH-16	MC-H1.4	VESTIBULE	425	68	10.2	10.8	277 V	1	TRANE UHCA-031C8A	1,2,3

NOTES:
1. UNIT SHALL BE FURNISHED WITH DISCONNECT.
2. PROVIDE LOW FLA ECM MOTOR.
3. PROVIDE RECESSED TRIM KIT.

FAN SCHEDULE

FAN #	LOCATION		CFM	RPM	ELECTRICAL			SONES	SP	DRIVE	MANUFACTURE & MODEL #	NOTES
	SHEET	ROOM			HP	VOLTS	PHASE Φ					
EF-1	MC-H1.5	ROOF	700	1725	1/6	115 V	1	9.5	.5	DIRECT	COOK ACE-D VF	1,2,3,4,5
EF-2	MC-H1.7	ROOF	225	1050	1/25	115 V	1	6.3	.307	DIRECT	COOK ACE-D	1,2,3,4,5
EF-3	MC-H1.7	ROOF	300	1050	1/25	115 V	1	6.6	.246	DIRECT	COOK ACE-D	1,2,3,4,5
EF-4	MC-H1.7	ROOF	400	1140	1/6	115 V	1	5.3	.306	DIRECT	COOK ACE-D	1,2,3,4,5
EF-5	MC-H1.4	T.R. 024B	225	1100	1/6	115 V	1	5.5	.316	DIRECT	COOK GEMINI	1,3,5
EF-6	MC-H1.6	T.R. 051B	225	1100	1/6	115 V	1	5.5	.316	DIRECT	COOK GEMINI	1,3,5

NOTES:
1. PROVIDE FACTORY MOUNTED MOUNTED AND WIRED DISCONNECT.
2. PROVIDE MOTORIZED BACKDRAFT DAMPER.
3. PROVIDE WITH EC MOTOR.
4. PROVIDE 18" HIGH WIND RATED CURB.
5. START/STOP BY DDC.

DUCT MOUNTED HEATING COIL SCHEDULE - STEAM

UNIT #	AIR SIDE UNIT #	FACE SIZE LxH	CFM	CAP MBH	ENT AIR (F)	LAT (F)	MAX. APD (")	STEAM CAP. (LB/H)	ENT. STEAM TEMP (F)	PRESS. (PSI)	REMARKS & NOTES
DHC-1	RTU-3	39"x38"	7500	236.6	67.5	96.6	0.17	245.5	227	5	CAPITAL COIL
DHC-2	RTU-4	39"x38"	7500	236.6	67.5	96.6	0.17	245.5	227	5	CAPITAL COIL

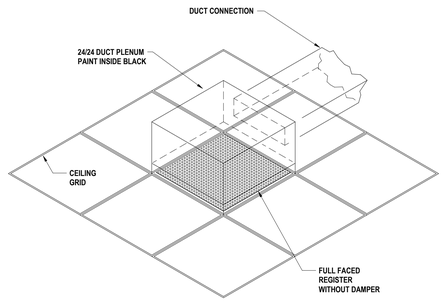
REGISTER & GRILLE SCHEDULE

UNIT	FUNCTION	MODEL	FACE / NECK SIZE	CFM	MAX SP	N.C.	BORDER
D-1	SUPPLY	PRICE SCDA	24"x24"/8"	175	0.05	<20	LAY-IN
D-2	SUPPLY	PRICE HCD	6"x9"	VARRIES	0.05	<20	DUCT-MOUNT
D-3	SUPPLY	PRICE HCD	10"x24"	750	0.05	<20	DUCT-MOUNT
R-1	RETURN	PRICE 85	24"x24"	VARIES	0.05	<20	LAY-IN
R-2	RETURN	PRICE 600	12"x6"	VARIES	0.05	<20	DUCT-MOUNT
R-3	RETURN	PRICE 500	40"x24"	3200	0.05	<20	WALL-MOUNT

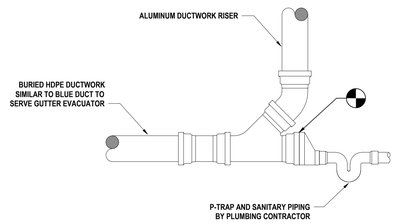
BOILER SCHEDULE

UNIT NUMBER	LOCATION	MANUFACTURER & MODEL #	HEATING DATA		FLUE SIZE	ELECTRICAL			NOTES
			INPUT MBH	GROSS OUTPUT MBH		VOLTS	PHASE	FLA	
B-1	POOL FILTER ROOM	LOCHINVAR AQUAS APX800N	800	776	6"	120 V	1	4.3	1,2,3,4

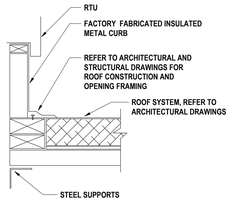
NOTES:
1. E.C. TO PROVIDE SEPERATE 15A CIRCUIT FOR EACH BOILER.
2. PROVIDE NEUTRALIZATION KIT & ROUTE CONDENSATE TO NEAREST FLOOR DRAIN.
3. DESIGN MAKE BASED UPON POOL WATER HEATING SKID: BOILER PUMP TITANIUM HEAT EXCHANGER, PIPING, & ALL ACCESSORIES.
4. OPERATION OF CIRCULATING PUMP TIED TO BOILER.



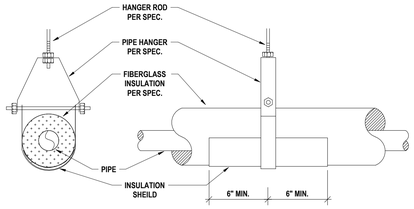
9 TYPICAL RETURN/EXHAUST REGISTER DETAIL
N.T.S.



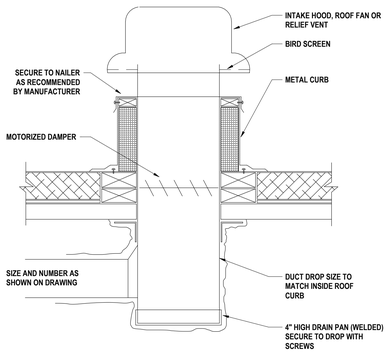
8 GUTTER EVACUTOR PLUMBING DRAIN CONNECTION DETAIL
N.T.S.



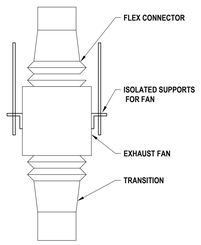
7 RTU MOUNTING DETAIL (CURB)
N.T.S.



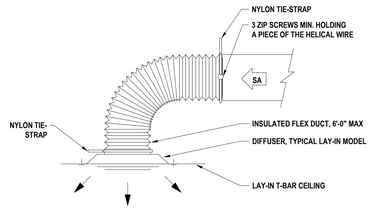
6 TYPICAL PIPE HANGER AND SHEILD DETAIL
N.T.S.



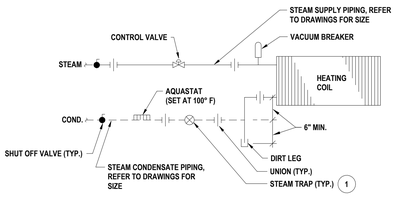
5 TYPICAL ROOF EQUIPMENT ROOF MOUNTING DETAIL
N.T.S.



4 INLINE FAN DETAIL - (TYPICAL)
N.T.S.



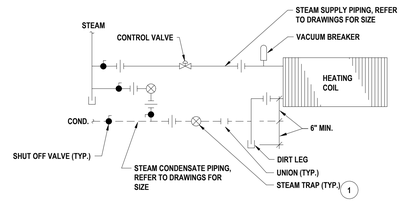
3 TYPICAL DIFFUSER CONNECTION DETAIL
N.T.S.



1 STEAM TRAP SIZED TO 3 TIMES COIL CAPACITY UNLESS OTHERWISE NOTED. FLOAT AND THERMOSTATIC TYPE ABOVE 10 MBH, THERMOSTATIC TYPE UNDER 10 MBH.

NOTE: GENERIC SYMBOL USED TO SHOW VALVE LOCATION(S). REFER TO SPECIFICATIONS FOR EXACT VALVE TYPE.

2 UNIT HEATER STEAM PIPING SCHEMATIC
N.T.S.



1 STEAM TRAP SIZED TO 3 TIMES COIL CAPACITY UNLESS OTHERWISE NOTED. FLOAT AND THERMOSTATIC TYPE ABOVE 10 MBH, THERMOSTATIC TYPE UNDER 10 MBH.

NOTE: GENERIC SYMBOL USED TO SHOW VALVE LOCATION(S). REFER TO SPECIFICATIONS FOR EXACT VALVE TYPE.

1 STEAM COIL PIPING SCHEMATIC
N.T.S.

DRAWN BY: QDW
CHECKED BY: KEG
DATE: 04/07/2026
PHASE: CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
POUGHKEEPSIE, NY - WILLIAMSVILLE, NY
WWW.HUNT-EAS.COM 607 - 338 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

SCHEDULES & DETAILS

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-H3.1

PROJECT NO: 2028-059

GENERAL NOTES - PLUMBING

A ALL WORK ON THIS DRAWING IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR UNLESS CLEARLY INDICATED TO BE PART OF ANOTHER CONTRACT.

B THESE DRAWINGS ARE INTENDED TO SHOW THE GENERAL SCOPE OF ITEMS TO BE REMOVED. IT IS NOT INTENDED TO BE ALL INCLUSIVE. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS TO BE REMOVED. ANY ITEM IN QUESTION SHOULD BE VERIFIED WITH ENGINEER PRIOR TO REMOVAL

C ALL ITEMS SCHEDULED FOR DEMOLITION ARE THE PROPERTY OF THE OWNER. THE CONTRACTOR SHALL PLACE WANTED EQUIPMENT IN AREA DESIGNATED ON SITE BY OWNER. ANY ITEM THE OWNER WISHES NOT TO KEEP SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR.

D THE CONTRACTOR SHALL REMOVE, PROTECT, REPLACE AND/OR REINSTALL ANY CEILING OR GRID DAMAGED OR REMOVED AS A RESULT OF EXECUTION OF CONTRACT SCOPE. UNLESS OTHERWISE INDICATED TO BE PART OF ANOTHER PRIME CONTRACT.

E THE PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS (FRAMING, ELECTRICAL, PLUMBING, HVAC, ETC) PRIOR TO CONSTRUCTION AND INSTALLATION OF NEW WORK. NOTIFY ARCHITECT/ENGINEER OF ANY CONFLICTS THAT REQUIRE MODIFICATION TO NEW PLUMBING SYSTEM INSTALLATION.

F THE CONTRACTOR IS TO REINSULATE ALL PORTIONS OF EXISTING PLUMBING SYSTEM DISTURBED DURING EXECUTION OF CONTRACT SCOPE.

G THE PLUMBING CONTRACTOR WILL BE RESPONSIBLE FOR ALL NEW FLOOR OPENINGS, EXCAVATIONS OF EXISTING SUBSTRATES AND WALL PENETRATIONS TO INSTALL NEW PIPING. UNLESS OTHERWISE NOTED, ALL PIPE PENETRATIONS THROUGH WALLS AND FLOORS WILL BE SEALED WITH FIRE-STOPPING

H UNLESS NOTED OTHERWISE THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ALL PIPING WITHIN 5 FEET FROM BUILDING. COORDINATE CONNECTIONS.

I THE PLUMBING CONTRACTOR WILL BE RESPONSIBLE FOR PATCHING AND SEALING OF ALL DISTURBED SUBSTRATE, WALLS AND CEILING TO EXISTING FINISHES UNLESS OTHERWISE NOTED.

J THE PLUMBING CONTRACTOR TO COORDINATE ALL NEW ROOF, WALL & FLOOR PENETRATIONS.

K INVERT DIMENSION IS TO BOTTOM OF PIPE.

L ALL PIPING TO BE ROUTED AS HIGH AND AS TIGHT TO STEEL STRUCTURE AS POSSIBLE.

M THE CONTRACTOR WILL BE RESPONSIBLE FOR FINAL CONNECTION OF PLUMBING UTILITIES TO ALL EQUIPMENT REQUIRING SAID UTILITIES, INCLUDING THOSE PROVIDED BY OTHERS. COORDINATE AS REQUIRED.

N THE CONTRACTOR IS TO PROVIDE ADA COMPLIANT VINYL PIPE COVER ON EXPOSED COLD WATER, HOT WATER AND SANITARY PIPING BELOW ADA LAVATORY/SINK. SANITARY PIPE COVER SHALL BE INSTALLED UP TO BOTTOM OF FIXTURE.

O REFER TO ARCH DRAWINGS FOR INDICATION OF ADA FIXTURES & ACCESSORIES, & ASSOCIATED MOUNTING HEIGHTS.

DEMOLITION NOTES - PLUMBING

D1 DISCONNECT AND REMOVE WATER CLOSET AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE URINAL AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D3 DISCONNECT AND REMOVE SINK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D4 DISCONNECT AND REMOVE LAVATORY AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D5 DISCONNECT AND REMOVE SHOWER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D6 DISCONNECT AND REMOVE ALL BURIED COLD WATER, HOT WATER, HOT WATER RECIRC, GAS, STORM AND SANITARY PIPING IN THE POOL DEMOLITION AREA IN ITS ENTIRETY

D7 DISCONNECT AND REMOVE COLD WATER, HOT WATER AND HOT WATER RECIRC PIPING TO CRAWL SPACE BELOW AND CAP AND ABANDON.

D8 DISCONNECT AND REMOVE ROOF DRAIN AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE STORM PIPING BACK TO MAINS AND CAP.

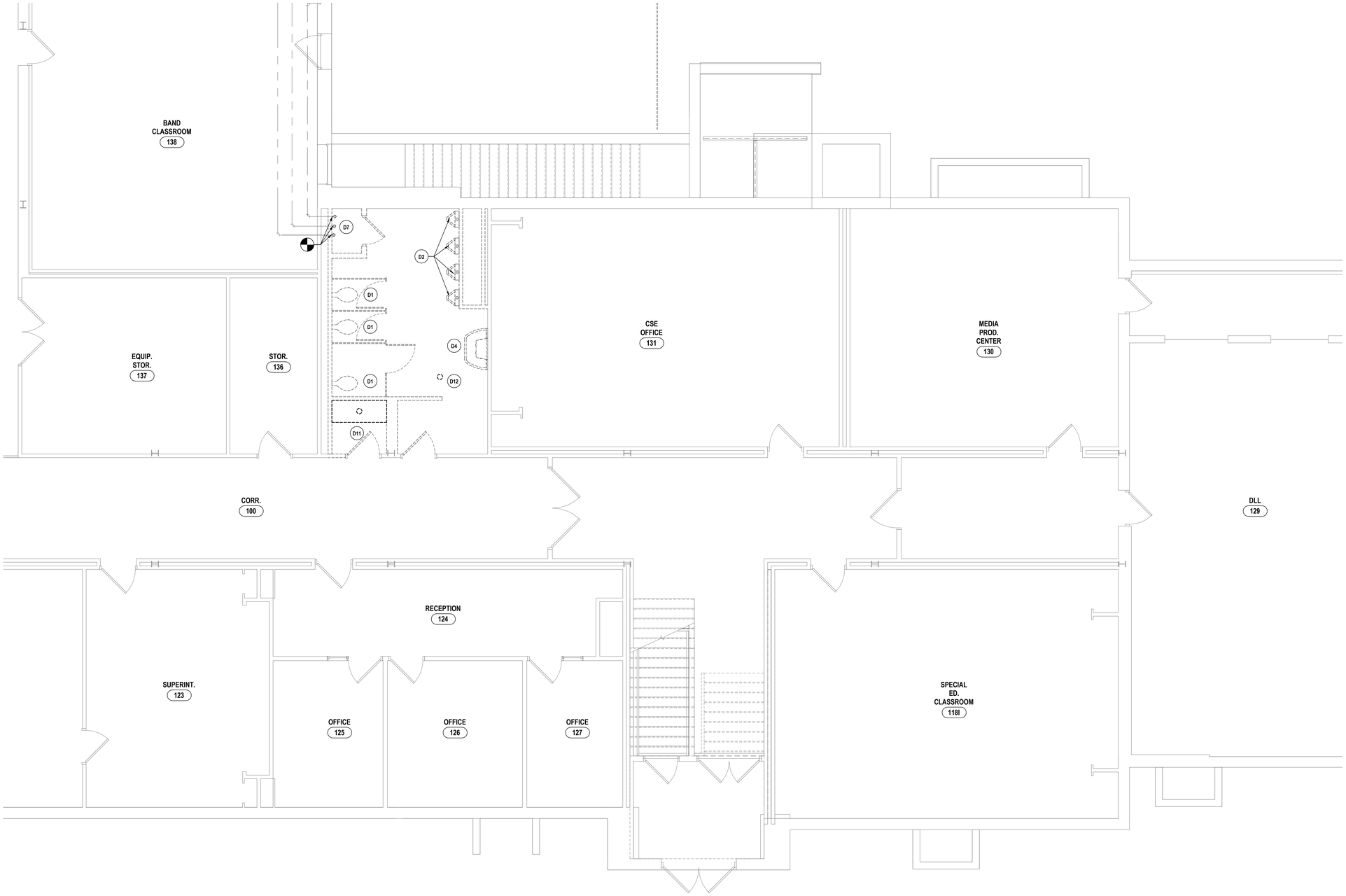
D9 DISCONNECT AND REMOVE WATER HEATER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE STORAGE TANK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

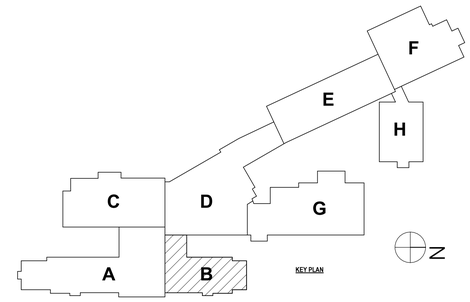
D11 DISCONNECT AND REMOVE MOP SINK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE FLOOR DRAIN AND ALL ASSOCIATED ACCESSORIES. DISCONNECT SANITARY PIPING BELOW FLOOR AND CAP.

D13 DISCONNECT AND REMOVE OIL SEPARATOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.



1 FIRST FLOOR PLUMBING DEMOLITION PLAN AREA B
1/4" = 1'-0"



DRAWN BY:	CJH
CHECKED BY:	JDG
DATE:	04/07/2026
PHASE:	CD

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

Copyright 2026

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
THOMAS E. HUNT, P.E. - WILLIAM C. HUNT, P.E.
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131494-1

FIRST FLOOR DEMOLITION PLAN AREA B

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-04-0-001-037

MC-P0.1

PROJECT NO: 2028-059

GENERAL NOTES - PLUMBING

REFER TO MC-P0.1.

DEMOLITION NOTES - PLUMBING

D1 DISCONNECT AND REMOVE WATER CLOSET AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE URINAL AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D3 DISCONNECT AND REMOVE SINK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D4 DISCONNECT AND REMOVE LAVATORY AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D5 DISCONNECT AND REMOVE SHOWER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D6 DISCONNECT AND REMOVE ALL BURIED COLD WATER, HOT WATER, HOT WATER RECIRC, GAS, STORM AND SANITARY PIPING IN THE POOL DEMOLITION AREA IN ITS ENTIRETY

D7 DISCONNECT AND REMOVE COLD WATER, HOT WATER AND HOT WATER RECIRC PIPING TO CRAWL SPACE BELOW AND CAP AND ABANDON.

D8 DISCONNECT AND REMOVE ROOF DRAIN AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE STORM PIPING BACK TO MAINS AND CAP.

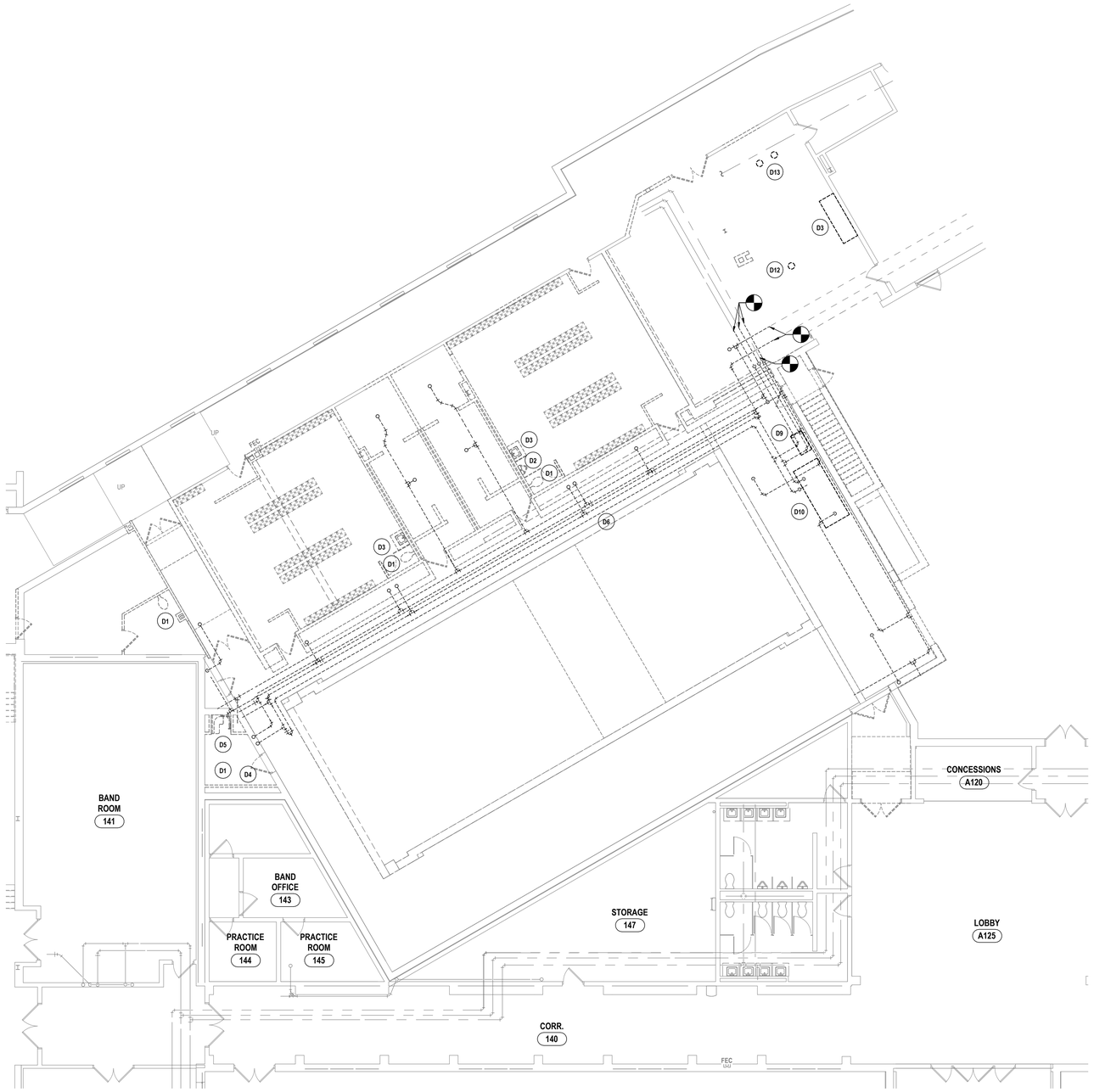
D9 DISCONNECT AND REMOVE WATER HEATER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE STORAGE TANK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

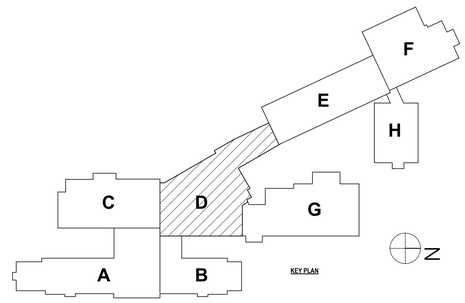
D11 DISCONNECT AND REMOVE MOP SINK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE FLOOR DRAIN AND ALL ASSOCIATED ACCESSORIES. DISCONNECT SANITARY PIPING BELOW FLOOR AND CAP.

D13 DISCONNECT AND REMOVE OIL SEPARATOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.



1 FIRST FLOOR PLUMBING DEMOLITION PLAN - AREA D
1/8" = 1'-0"



DRAWN BY:	CJH
CHECKED BY:	JDG
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

FIRST FLOOR DEMOLITION PLAN - AREA D

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-A-001-607

MC-P0.2

PROJECT NO: 2028-059

GENERAL NOTES - PLUMBING

REFER TO MC-P0.1.

DEMOLITION NOTES - PLUMBING

D1 DISCONNECT AND REMOVE WATER CLOSET AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE URINAL AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D3 DISCONNECT AND REMOVE SINK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D4 DISCONNECT AND REMOVE LAVATORY AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D5 DISCONNECT AND REMOVE SHOWER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D6 DISCONNECT AND REMOVE ALL BURIED COLD WATER, HOT WATER, HOT WATER RECIRC, GAS, STORM AND SANITARY PIPING IN THE POOL DEMOLITION AREA IN ITS ENTIRETY

D7 DISCONNECT AND REMOVE COLD WATER, HOT WATER AND HOT WATER RECIRC PIPING TO CRAWL SPACE BELOW AND CAP AND ABANDON.

D8 DISCONNECT AND REMOVE ROOF DRAIN AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE STORM PIPING BACK TO MAINS AND CAP.

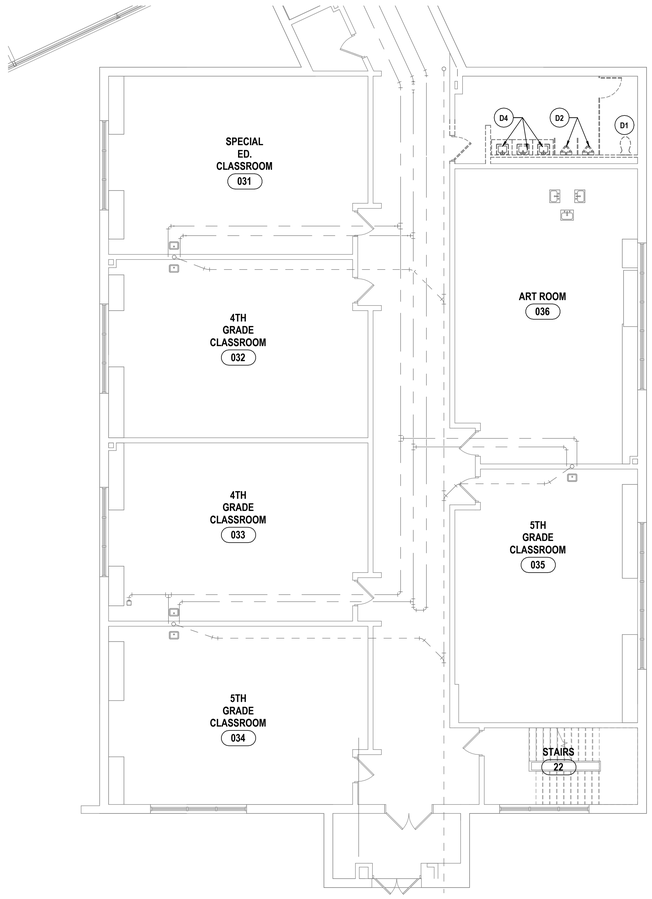
D9 DISCONNECT AND REMOVE WATER HEATER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE STORAGE TANK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

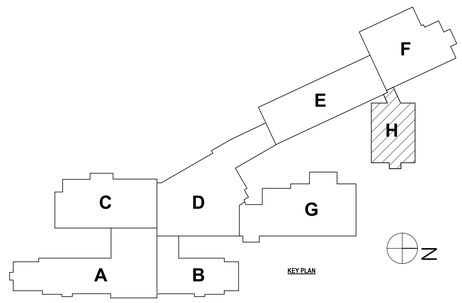
D11 DISCONNECT AND REMOVE MOP SINK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE FLOOR DRAIN AND ALL ASSOCIATED ACCESSORIES. DISCONNECT SANITARY PIPING BELOW FLOOR AND CAP.

D13 DISCONNECT AND REMOVE OIL SEPARATOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.



1 FIRST FLOOR PLUMBING DEMOLITION PLAN - AREA H
1/8" = 1'-0"



DRAWN BY:	CJH
CHECKED BY:	JDG
DATE:	04/07/2026
PHASE:	CD

Copyright, 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313484-1

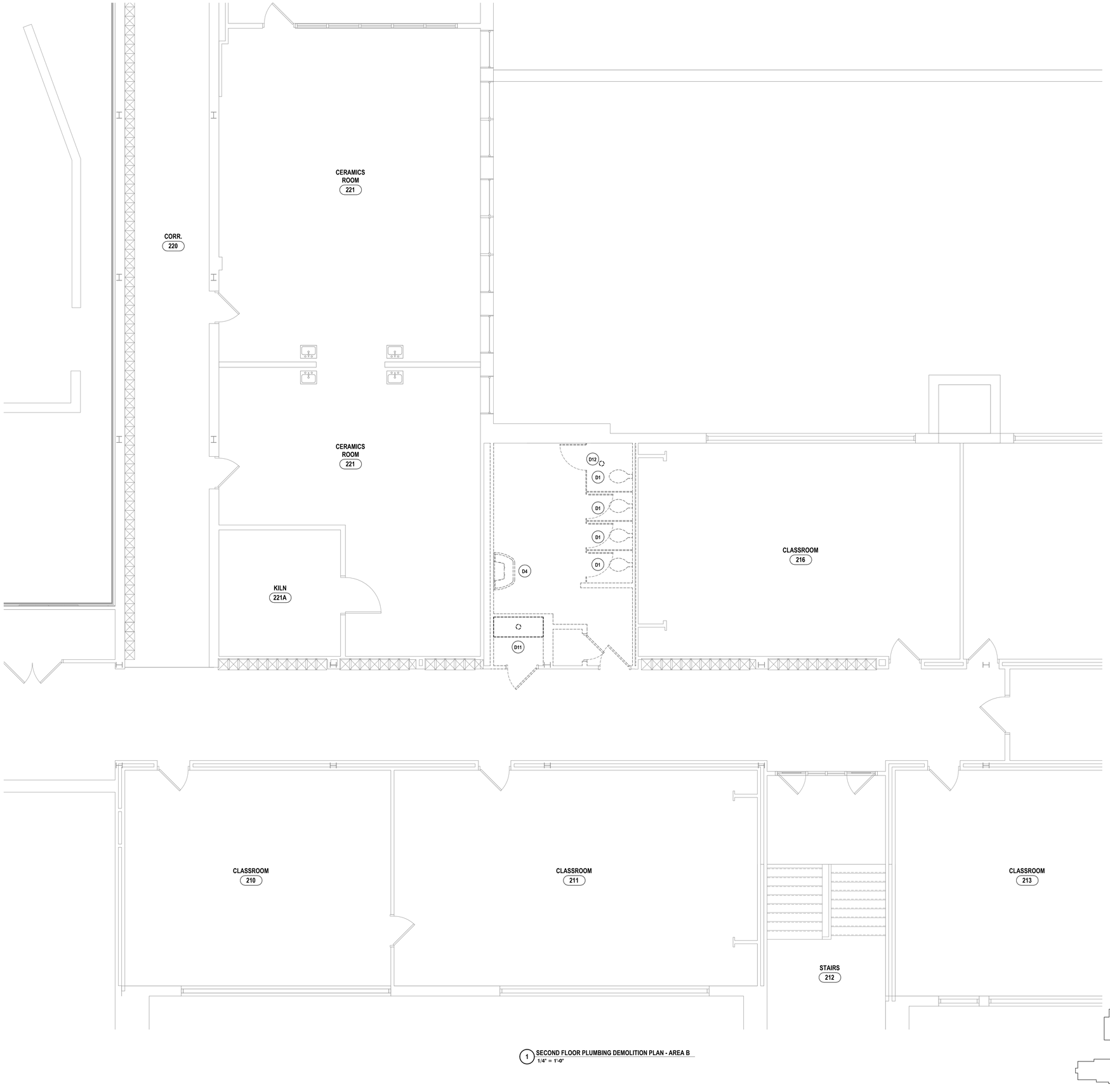
FIRST FLOOR DEMOLITION PLAN - AREA H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-04-01-04-0-001-037

MC-P0.3

PROJECT NO: 2028-059



1 SECOND FLOOR PLUMBING DEMOLITION PLAN - AREA B
1/4" = 1'-0"

GENERAL NOTES - PLUMBING

REFER TO MC-P0.1.

DEMOLITION NOTES - PLUMBING

D1 DISCONNECT AND REMOVE WATER CLOSET AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE URINAL AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D3 DISCONNECT AND REMOVE SINK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D4 DISCONNECT AND REMOVE LAVATORY AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D5 DISCONNECT AND REMOVE SHOWER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D6 DISCONNECT AND REMOVE ALL BURIED COLD WATER, HOT WATER, HOT WATER RECIRC, GAS, STORM AND SANITARY PIPING IN THE POOL DEMOLITION AREA IN ITS ENTIRETY

D7 DISCONNECT AND REMOVE COLD WATER, HOT WATER AND HOT WATER RECIRC PIPING TO CRAWL SPACE BELOW AND CAP AND ABANDON.

D8 DISCONNECT AND REMOVE ROOF DRAIN AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE STORM PIPING BACK TO MAINS AND CAP.

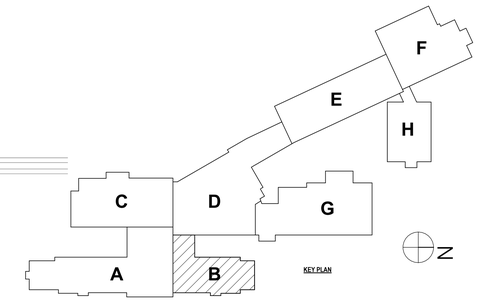
D9 DISCONNECT AND REMOVE WATER HEATER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE STORAGE TANK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

D11 DISCONNECT AND REMOVE MOP SINK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE FLOOR DRAIN AND ALL ASSOCIATED ACCESSORIES. DISCONNECT SANITARY PIPING BELOW FLOOR AND CAP.

D13 DISCONNECT AND REMOVE OIL SEPARATOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.



KEY PLAN

DRAWN BY:	MMH
CHECKED BY:	JDG
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

SECOND FLOOR DEMOLITION PLAN - AREA B

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-027

MC-P0.4

PROJECT NO: 2028-059

GENERAL NOTES - PLUMBING

REFER TO MC-P0.1.

DEMOLITION NOTES - PLUMBING

D1 DISCONNECT AND REMOVE WATER CLOSET AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE URINAL AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D3 DISCONNECT AND REMOVE SINK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D4 DISCONNECT AND REMOVE LAVATORY AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D5 DISCONNECT AND REMOVE SHOWER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D6 DISCONNECT AND REMOVE ALL BURIED COLD WATER, HOT WATER, HOT WATER RECIRC, GAS, STORM AND SANITARY PIPING IN THE POOL DEMOLITION AREA IN ITS ENTIRETY

D7 DISCONNECT AND REMOVE COLD WATER, HOT WATER AND HOT WATER RECIRC PIPING TO CRAWL SPACE BELOW AND CAP AND ABANDON.

D8 DISCONNECT AND REMOVE ROOF DRAIN AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE STORM PIPING BACK TO MAINS AND CAP.

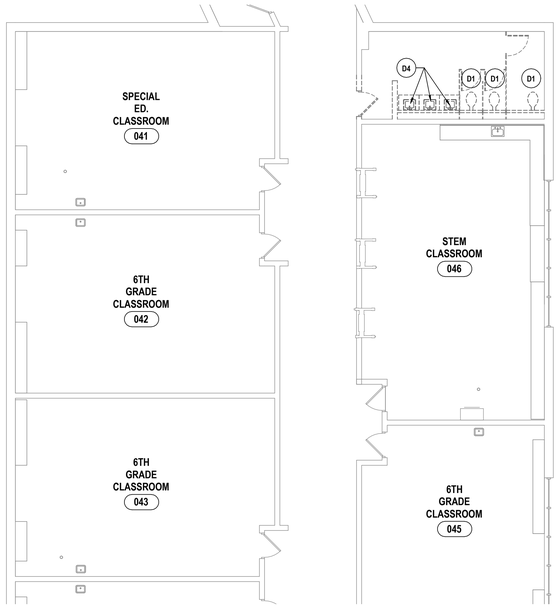
D9 DISCONNECT AND REMOVE WATER HEATER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE STORAGE TANK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

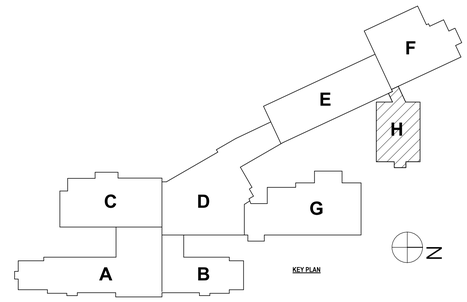
D11 DISCONNECT AND REMOVE MOP SINK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE FLOOR DRAIN AND ALL ASSOCIATED ACCESSORIES. DISCONNECT SANITARY PIPING BELOW FLOOR AND CAP.

D13 DISCONNECT AND REMOVE OIL SEPARATOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.



1 SECOND FLOOR PLUMBING DEMOLITION PLAN AREA H
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	CJH
CHECKED BY:	JDG
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 338 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

SECOND FLOOR DEMOLITION PLAN - AREA H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-04-01-04-0-001-037

MC-P0.5

PROJECT NO: 2028-059

1 ROOF DEMOLITION PLAN
1/4" = 1'-0"

GENERAL NOTES - PLUMBING

REFER TO MC-P0.1.

DEMOLITION NOTES - PLUMBING

D1 DISCONNECT AND REMOVE WATER CLOSET AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D2 DISCONNECT AND REMOVE URINAL AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D3 DISCONNECT AND REMOVE SINK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D4 DISCONNECT AND REMOVE LAVATORY AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D5 DISCONNECT AND REMOVE SHOWER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D6 DISCONNECT AND REMOVE ALL BURIED COLD WATER, HOT WATER, HOT WATER RECIRC, GAS, STORM AND SANITARY PIPING IN THE POOL DEMOLITION AREA IN ITS ENTIRETY

D7 DISCONNECT AND REMOVE COLD WATER, HOT WATER AND HOT WATER RECIRC PIPING TO CRAWL SPACE BELOW AND CAP AND ABANDON.

D8 DISCONNECT AND REMOVE ROOF DRAIN AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE STORM PIPING BACK TO MAINS AND CAP.

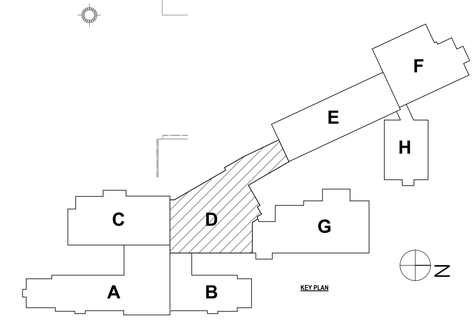
D9 DISCONNECT AND REMOVE WATER HEATER AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. TURN OVER TO OWNER.

D10 DISCONNECT AND REMOVE STORAGE TANK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.

D11 DISCONNECT AND REMOVE MOP SINK AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY. DISCONNECT AND REMOVE COLD WATER, HOT WATER, SANITARY, AND VENT PIPING BACK TO MAINS AND CAP.

D12 DISCONNECT AND REMOVE FLOOR DRAIN AND ALL ASSOCIATED ACCESSORIES. DISCONNECT SANITARY PIPING BELOW FLOOR AND CAP.

D13 DISCONNECT AND REMOVE OIL SEPARATOR AND ALL ASSOCIATED ACCESSORIES IN ITS ENTIRETY.



KEY PLAN

DRAWN BY: CJH
CHECKED BY: JDG
DATE: 04/07/2026
PHASE: CD

Copyright: 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313484-1

ROOF DEMOLITION PLAN - AREA D

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

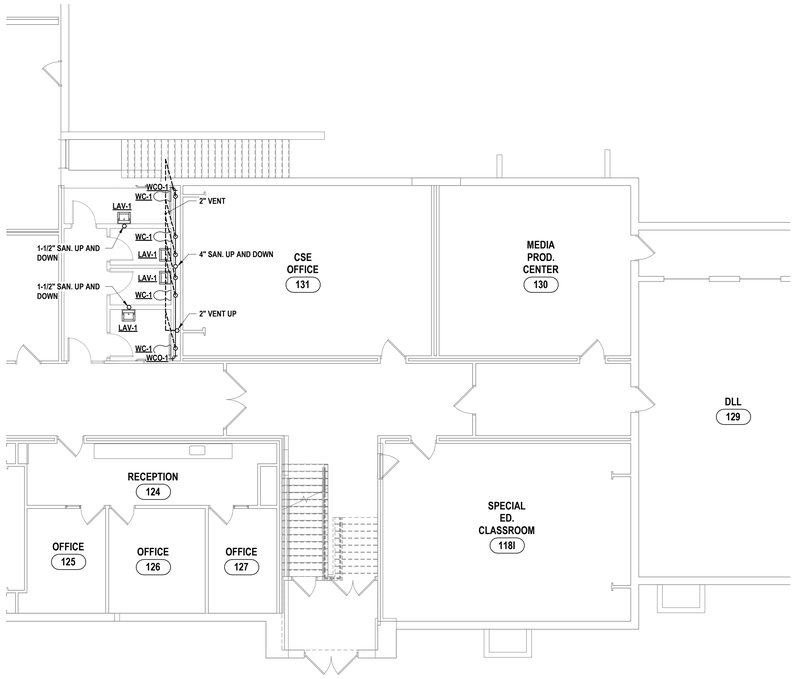
SED# MC: 02-01-14-4-001-027

MC-P0.6

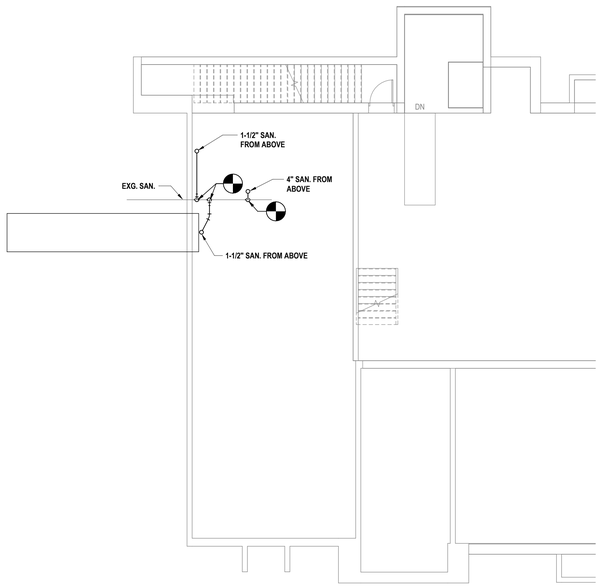
PROJECT NO: 2028-059

GENERAL NOTES - PLUMBING

REFER TO MC-P0.1.



2 FIRST FLOOR SANITARY PLAN - AREA B
1/8" = 1'-0"



1 BASEMENT SANITARY PLAN - AREA B
1/8" = 1'-0"

DRAWN BY:	CJH
CHECKED BY:	JDG
DATE:	04/07/2026
PHASE:	CD

Copyright, 2026

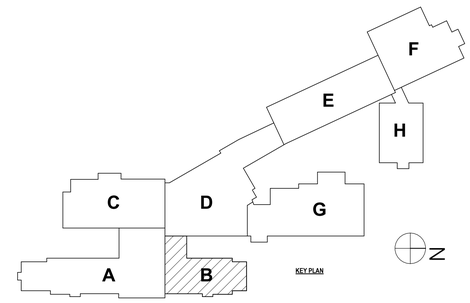
#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

BASEMENT AND FIRST FLOOR SANITARY PLAN - AREA B

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804



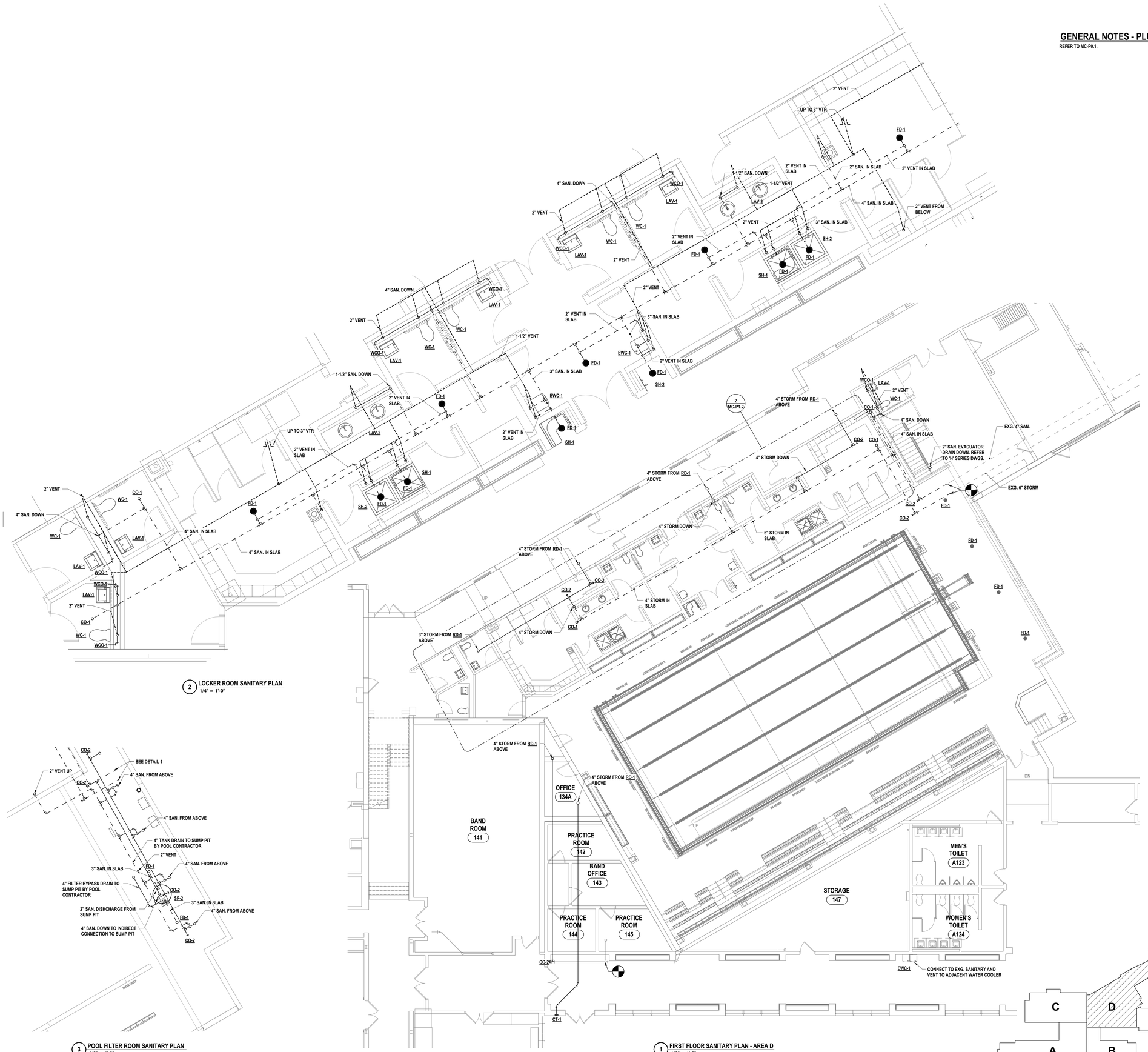
SED# MC: 02-01-0-0-A-001-037

MC-P1.1

PROJECT NO: 2028-059

GENERAL NOTES - PLUMBING

REFER TO MC-P0.1.



2 LOCKER ROOM SANITARY PLAN
1/4" = 1'-0"

3 POOL FILTER ROOM SANITARY PLAN
1/8" = 1'-0"

1 FIRST FLOOR SANITARY PLAN - AREA D
1/8" = 1'-0"

DRAWN BY:	CJH
CHECKED BY:	JDG
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 338 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

FIRST FLOOR SANITARY PLAN - AREA D

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-A-001-027

MC-P1.2

PROJECT NO: 2028-059

FIRST FLOOR SANITARY PLAN - AREA F AND H

2025 CAPITAL PROJECT

ALFRED-ALMOND CSD

6795 ROUTE 21, ALMOND, NY 14804

MC-P1.3

PROJECT NO: 2025-059

SED# MC: 02-01-01-04-0-001-037

HUNT ENGINEERS | ARCHITECTS | SURVEYORS

ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY

TOWANDA, PA - WILLIAMSPORT, PA

WWW.HUNT-EAS.COM 607 - 358 - 1000

NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22031314641-1

#	DATE:	REVISION:
1	06/02/2026	ISSUE FOR BID

DRAWN BY: CJH

CHECKED BY: JDC

DATE: 04/07/2026

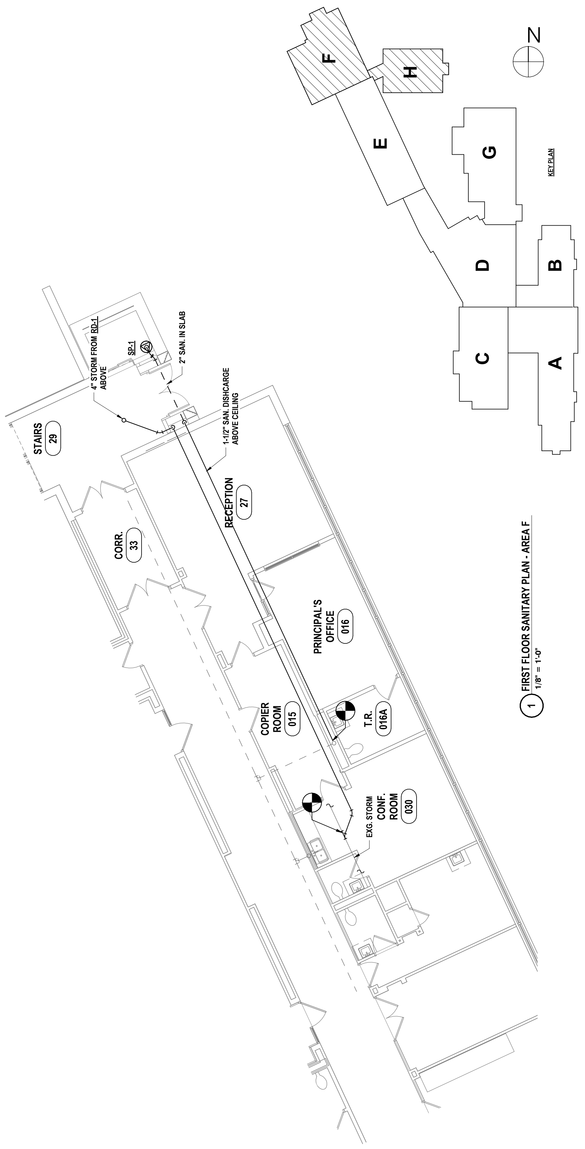
PHASE: CD

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

Copyright: 2026

GENERAL NOTES - PLUMBING

REFER TO MC-P0.1.

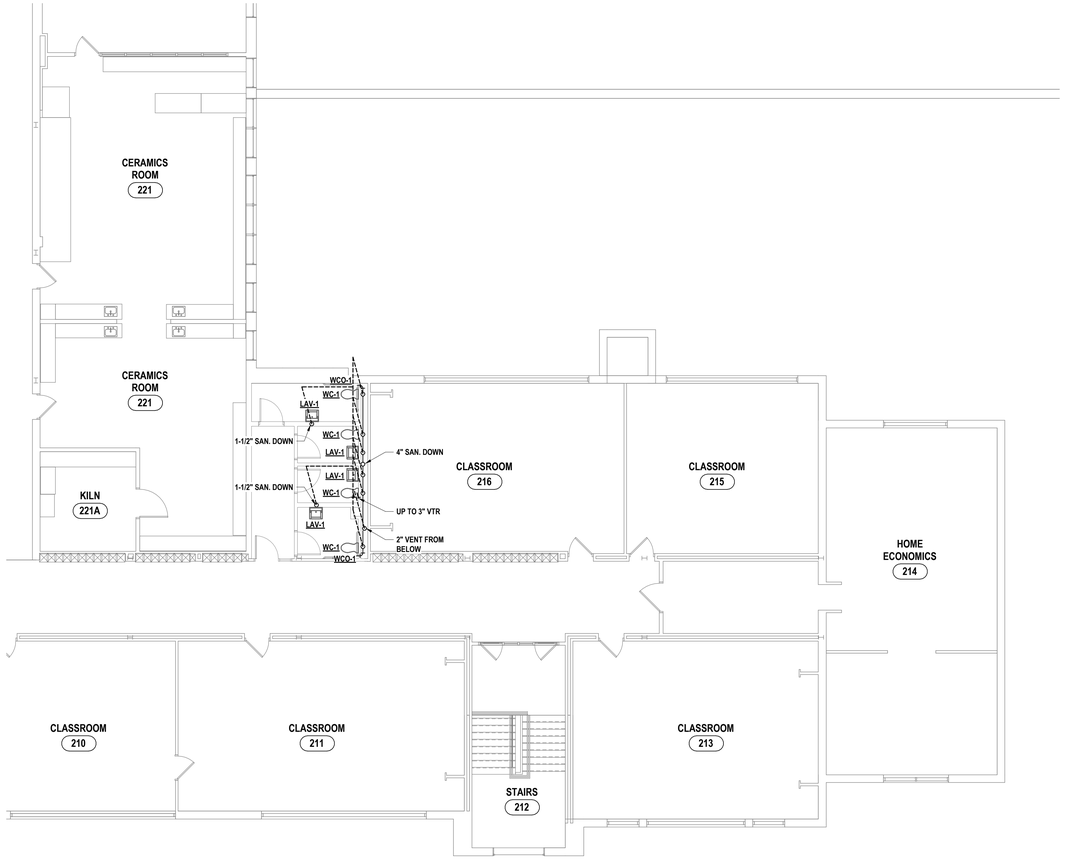


1 FIRST FLOOR SANITARY PLAN - AREA F
1/8" = 1'-0"

2 FIRST FLOOR SANITARY PLAN - AREA H
1/8" = 1'-0"

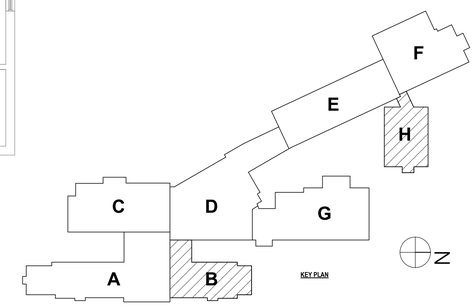
GENERAL NOTES - PLUMBING

REFER TO MC-P0.1.



2 SECOND FLOOR SANITARY PLAN - AREA B
1/8" = 1'-0"

1 SECOND FLOOR SANITARY PLAN - AREA H
1/8" = 1'-0"



DRAWN BY:	CJH
CHECKED BY:	JDG
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

SECOND FLOOR SANITARY PLAN - AREA B AND H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 00-00-01-WA-A-001-937

MC-P1.4

PROJECT NO: 2028-059

BASEMENT DOMESTIC PLAN

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD

6795 ROUTE 21, ALMOND, NY 14804

MC-P2.1

PROJECT NO: 2025-059

SED# MC: 02-01-01-04-0-001-037

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220131464-1

#	DATE:	REVISION:
1	06/02/2026	ISSUE FOR BID

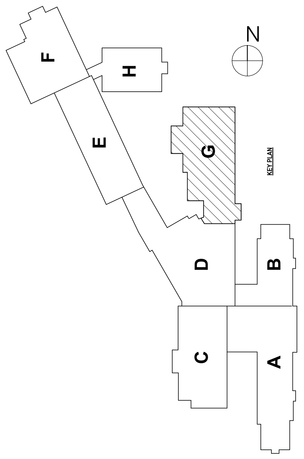
DRAWN BY: CJH
CHECKED BY: JDG
DATE: 04/07/2026
PHASE: CD

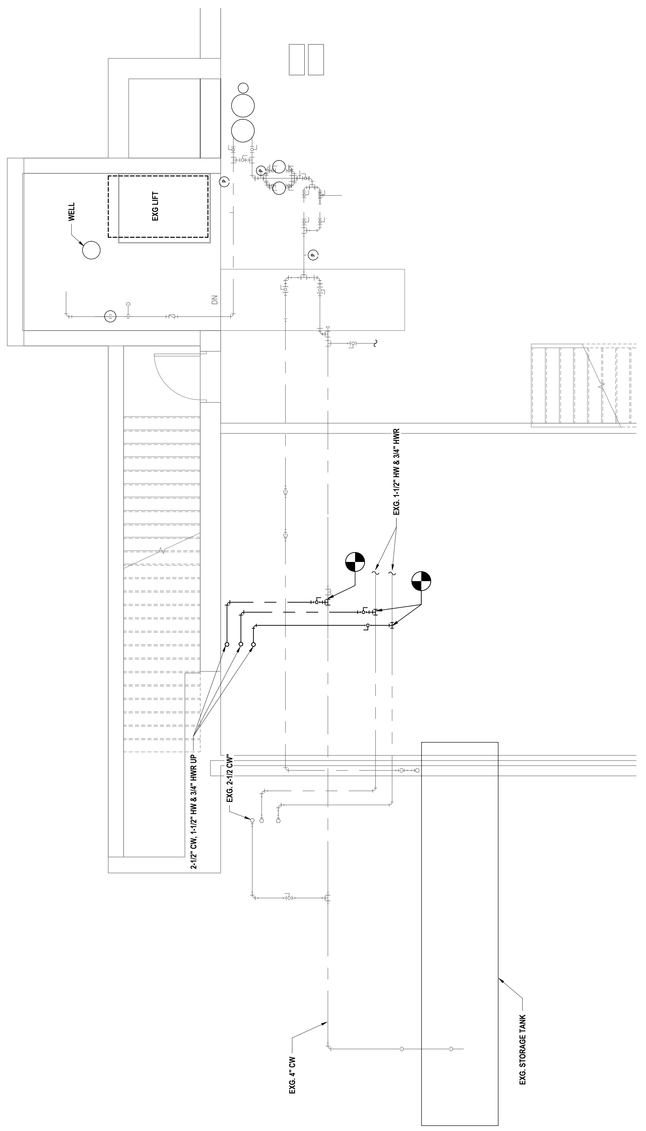
"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S OR ARCHITECT'S OR SURVEYOR'S SEAL."

Copyright: 2026

GENERAL NOTES - PLUMBING

REFER TO MC-P0.1.

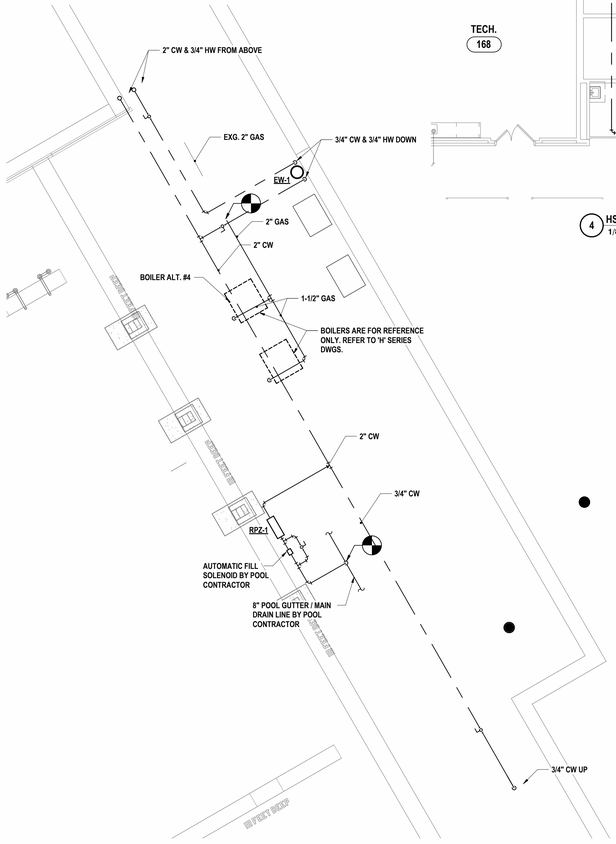




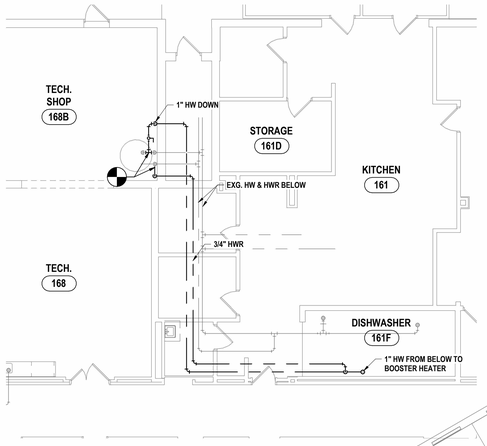
1 BASEMENT DOMESTIC PLAN
1/4" = 1'-0"

GENERAL NOTES - PLUMBING

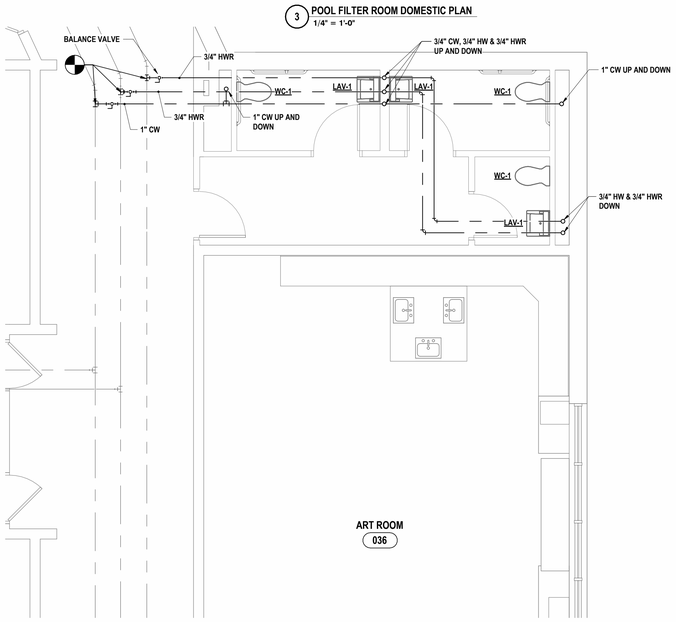
REFER TO MC-P0.1.



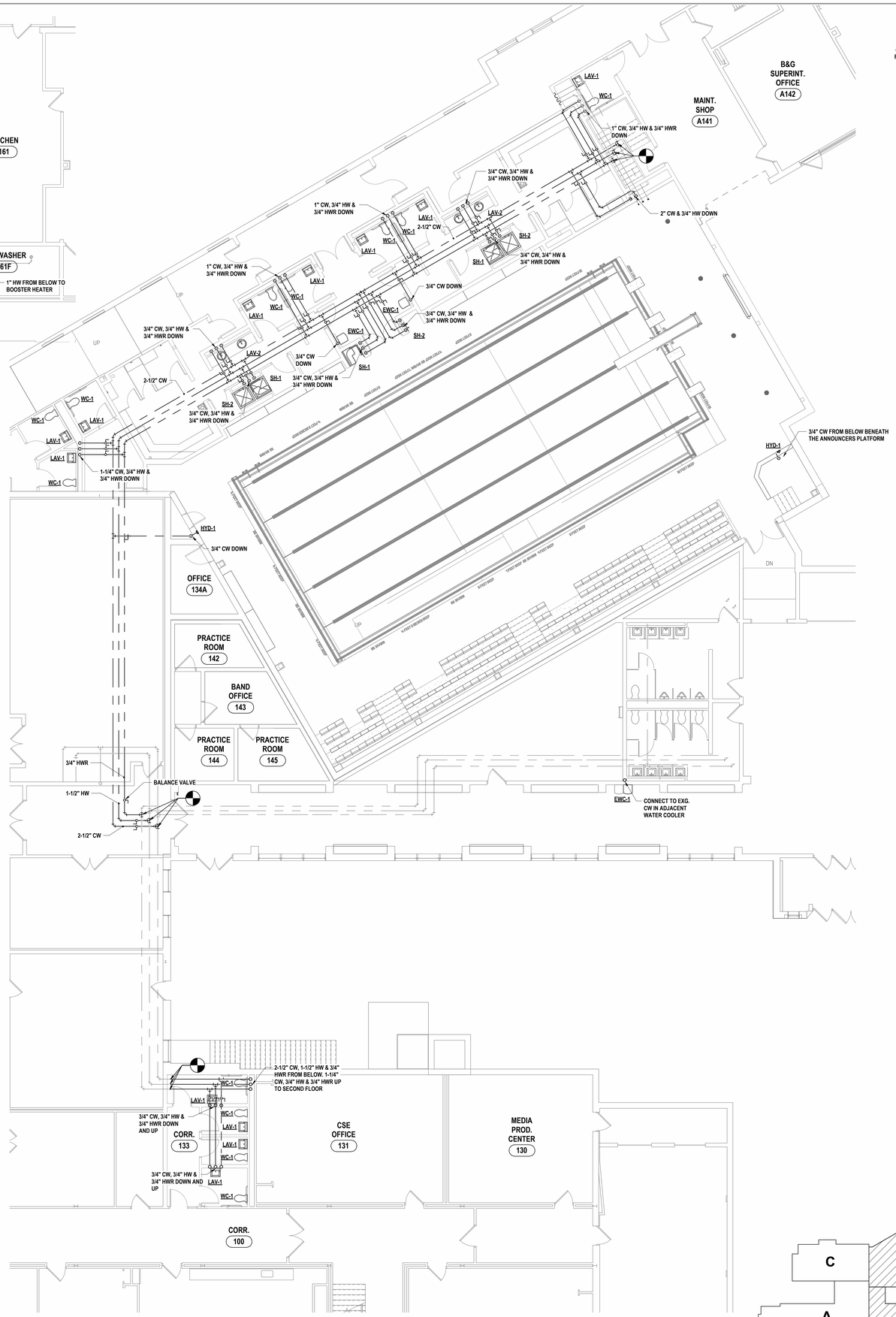
3 POOL FILTER ROOM DOMESTIC PLAN
1/4" = 1'-0"



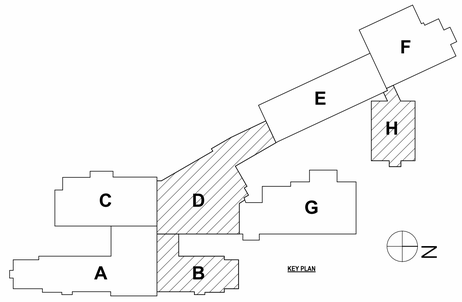
4 HS CAFETERIA DOMESTIC PLAN
1/8" = 1'-0"



1 FIRST FLOOR DOMESTIC PLAN - AREA H
1/4" = 1'-0"



2 FIRST FLOOR DOMESTIC PLAN - AREA B AND D
1/8" = 1'-0"



DRAWN BY:	CJH
CHECKED BY:	JDG
DATE:	04/07/2026
PHASE:	CD

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

Copyright: 2026

IT IS A VIOLATION OF THIS LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWSON, MD - WILLIAMSVILLE, NY
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22003131464-1

FIRST FLOOR DOMESTIC PLANS

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

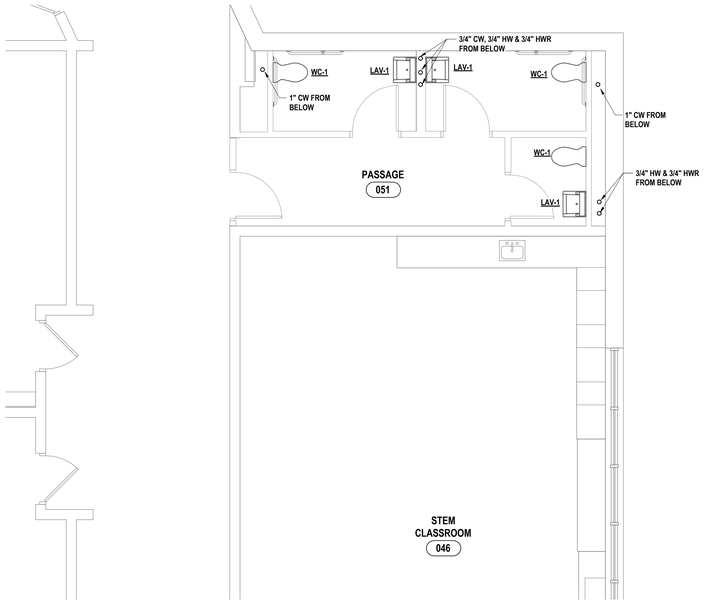
SED# MC: 02-01-01-04-0-001-027

MC-P2.2

PROJECT NO: 2028-059

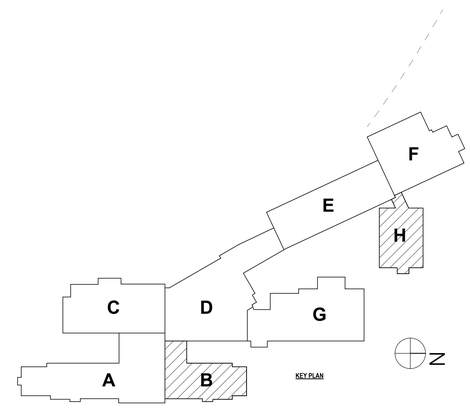
GENERAL NOTES - PLUMBING

REFER TO MC-P0.1.



2 SECOND FLOOR DOMESTIC PLAN - AREA H
1/4" = 1'-0"

1 SECOND FLOOR DOMESTIC PLAN - AREA B
1/4" = 1'-0"



DRAWN BY:	CJH
CHECKED BY:	JDG
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WILKES-BARRE, PA - WILLIAMSPORT, PA - WYOMISSING, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

SECTION MC: 02-01-01-KA-A-001-027

SECOND FLOOR DOMESTIC PLANS - AREA B AND H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

MC-P2.3

PROJECT NO: 2026-059

PLUMBING FIXTURE ELECTRICAL REQUIREMENTS SCHEDULE

NO.	TYPE	ELECTRICAL COMPONENT	VOLTS	PHASE	FULL LOAD AMPS	MINIMUM CIRCUIT AMPACITY	MAXIMUM OVER-CURRENT PROTECTION	POWER	RPM	GPM	HEAD FEET	REMARKS
SP-1	SUMP PUMP, ELEVATOR	OPERATING SYSTEM	115	SINGLE	5.2	NA	NA	1/3 HP	NA	NA	NA	REQUIRES (2) RECEPTACLES, NOTE B, C.
EWC-1	ELECTRIC WATER COOLER, SINGLE STATION WITH BOTTLE FILLER, ADA, WALL MOUNT	OPERATING SYSTEM	115	SINGLE	5.0	NA	NA	370 WATTS	NA	NA	NA	NOTE A, B.

NOTES:
A. COORDINATE WIRING OF PUMP THRU AQUASTAT WITH ELECTRICAL CONTRACTOR.
B. COORDINATE POWER WITH ELECTRICAL CONTRACTOR.
C. ELECTRICAL CONTRACTOR TO PROVIDE RECEPTACLE. COORDINATE LOCATION WITH ELECTRICAL CONTRACTOR.

PLUMBING FIXTURE SCHEDULE

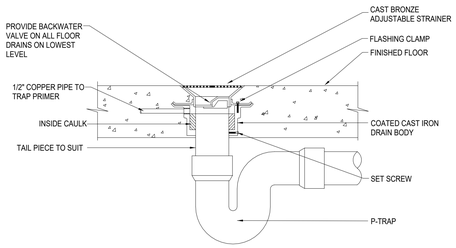
NO.	TYPE	MFG./MODEL	TRIM	REMARKS
WC-1	WATER CLOSET, FLOOR MOUNT, 15" RIM HEIGHT, COLOR: WHITE	AMERICAN STANDARD 2234.001, 1.28 GPF 1-1/2 INCH TOP SPUD	FLUSH VALVE: MANUAL SLOAN ROYAL 111, 1.28 GPF	ELONGATED BOWL. PROVIDE ELONGATED SEAT SIMILAR TO BENEKE 527-SS, TOILET MOUNTING FLANGE, WAX BOWL RING, MOUNTING HARDWARE, CAPS.
LAV-1	LAVATORY, WALL MOUNT, ADA COMPLIANT, COLOR: WHITE	AMERICAN STANDARD 0355.012 (3 HOLES ON 2" CENTERS)	FAUCET: MANUAL CHICAGO 802-VE2805-317ABCP, 0.50 GPM, (4" O.C. HOLES MOUNT)	PROVIDE 4" WRISTBLADE HANDLES, GRID DRAIN, P-TRAP, LEAD FREE SUPPLIES, LEAD FREE STOPS & ESCUTCHEON PLATES. PROVIDE OFFSET GRID DRAIN AND PIPE COVERS FOR ADA. SEE 'A' DRAWINGS FOR MOUNTING HEIGHT. NOTE C.
LAV-2	LAVATORY, WALL MOUNT, ADA COMPLIANT, COLOR: COTTON TAIL	ACORN NEO-METRO 9220-2-BKS-AF-BBED-H1-FMTE, EDGE BASIN (SINGLE HOLE)	FAUCETS: MANUAL CHICAGO 2200-ABCP, 1.0 GPM,	PROVIDE GRID DRAIN, P-TRAP, LEAD FREE SUPPLIES, LEAD FREE STOPS & ESCUTCHEON PLATES. SEE 'A' DRAWINGS FOR MOUNTING HEIGHT. NOTE B.
EWC-1	ELECTRIC WATER COOLER, SINGLE STATION WITH BOTTLE FILLER, ADA COMPLIANT, WALL MOUNT	ELKAY LZS8WSSK (WITH FILTER)		PROVIDE LEAD FREE DESIGN, STAINLESS STEEL PANELS WITH FLEXI-GUARD BUBBLER. DIELECTRIC COUPLING, PLASTIC P-TRAP, LEAD FREE SUPPLY, LEAD FREE STOP. SEE 'A' DRAWINGS FOR MOUNTING HEIGHT. NOTE A, I.
FD-1	FLOOR DRAIN, WITH TRAP PRIMER	ZURN ZN-415-B-P	FLUSH WITH FLOOR	PROVIDE NICKEL BRONZE STRAINER. REFER TO PLAN FOR PIPE SIZE. PROVIDE 1/2 INCH TRAP PRIMER CONNECTION. NOTE D, E.
SH-1	SHOWER, ADA COMPLIANT, RECESSED WALL MOUNT, (VALVE LEFT, SEAT RIGHT)	BRADLEY HN200-TMV-VR / SL, 1.50 GPM		PROVIDE SHOWER WITH STAINLESS STEEL WALL PANEL WITH RECESSED SOAP DISH, WALL SHOWERHEAD AND HAND HELD SHOWER SPRAY ASSEMBLY, DIVERTER VALVE, THERMOSTATIC MIXING VALVESET NOT TO EXCEED 110 DEGREES F , GRAB BAR, PHENOLIC SEAT, CURTAIN, ROD AND HANGERS.
SH-2	SHOWER, ADA COMPLIANT, RECESSED WALL MOUNT, (VALVE RIGHT, SEAT LEFT)	BRADLEY HN200-TMV-VL / SR, 1.50 GPM		PROVIDE SHOWER WITH STAINLESS STEEL WALL PANEL WITH RECESSED SOAP DISH, WALL SHOWERHEAD AND HAND HELD SHOWER SPRAY ASSEMBLY, DIVERTER VALVE, THERMOSTATIC MIXING VALVE SET NOT TO EXCEED 110 DEGREES F, GRAB BAR, PHENOLIC SEAT, CURTAIN, ROD AND HANGERS.
SH-3	SHOWER, INDIVIDUAL, FLUSH WALL MOUNT	BRADLEY WS-1F-TMV, 1.50 GPM		PROVIDE SHOWER WITH STAINLESS STEEL WALL PANEL WITH SOAP DISH, SHOWERHEAD, THERMOSTATIC MIXING VALVE SET NOT TO EXCEED 110 DEGREES F, CURTAIN, ROD AND HANGERS.
CO-1	CLEANOUT, FLOOR	ZURN Z1400	ADJUSTABLE TOP	PROVIDE POLISHED BRONZE TOP REFER TO PLAN FOR PIPE SIZE. NOTE D.
CO-2	CLEANOUT, INLINE	ZURN Z1449		REFER TO PLAN FOR PIPE SIZE.
WCO-1	WALL CLEANOUT	ZURN Z1446		PROVIDE ACCESS COVER.
RD-1	ROOF DRAIN	ZURN ZA-100		REFER TO PLAN FOR SIZE. NO HUB CONNECTION, ALUMINUM DOME.
RPZ-1	REDUCED PRESSURE ZONE BACKFLOW PREVENTER ASSY. (DOMESTIC WATER)	WATTS 009QT-S (2") WITH STRAINER		PROVIDE LEAD FREE ASSEMBLY. INSTALL IN ACCORDANCE WITH NEW YORK STATE DEPARTMENT OF HEALTH CROSS CONNECTION STANDARD.
SP-1	SUMP PUMP, ELEVATOR	LIBERTY PUMPS ELV250 WITH OILTECTOR CONTROL PACKAGED SYSTEM		CONTROL PANEL REMOTE ALARM, LEVEL SENSOR, NEMA 4X ENCLOSURE. NOTE A.
SP-2				
HYD-1	HYDRANT, INTERIOR WALL MOUNT IN RECESSED LOCKABLE BOX	ZURN Z-1330	ANTI-SIPHON, MODERATE CLIMATE, AUTOMATIC DRAINING	PROVIDE KEYS TO OWNER.
EW-1	EYEWASH, EMERGENCY, ADA COMPLIANT	BRADLEY S19214-EW	PEDESTAL-FLOOR MOUNT	PROVIDE THERMOSTATIC MIXING VALVE SIMILAR TO BRADLEY MODEL S19-2000. EYEWASH AND MIXING VALVE TO BE ANSI Z358.1 COMPLIANT.

NOTES:
A. REFER TO PLUMBING FIXTURE ELECTRICAL REQUIREMENTS SCHEDULE.
B. PROVIDE LOW LEAD CONTENT THERMOSTATIC MIXING VALVE SIMILAR TO CHICAGO FAUCET MODEL 122-ABNF (SERVES MAXIMUM 8 FAUCETS).
C. PROVIDE CONCEALED ARM FIXTURE SUPPORT FOR NEW LAVATORY WITH UPRIGHT WELDED FEET AND ADJUSTABLE HEADERS,INSTALLED WITHIN WALL / CHASE.
D. VERIFY LOCATION OF FLOOR DRAIN / FLOOR CLEANOUT APPLY CORRECT APPLICATION, RECESSED FOR TILE, RECESSED FOR TERRAZZO.
E. PROVIDE TRAP PRIMER VALVE SIMILAR TO PRECISION PLUMBING PRODUCT MODEL P2-500 FOR SINGLE FLOOR DRAIN APPLICATION OR MODEL P1-500 FOR MULTIPLE FLOOR DRAIN OR FLOOR SINK APPLICATION. PROVIDE 1/2 INCH COPPER PIPING WITH DEBRIS LOOP FROM NEAREST ACTIVE 1-1/2 INCH OR LESS ACCESSIBLE COLD WATER PIPING AND ROUTE TO VALVE IN CEILING SPACE. PROVIDE 1/2 INCH COPPER PIPING FROM VALVE DOWN AND CONNECT TO FLOOR DRAIN . INSTALL PIPING AND VALVE PER MANUFACTURERS INSTALLATION INSTRUCTIONS.
F. PROVIDE ONE PACKAGE OF 3-PACK REPLACEMENT FILTERS SIMILAR TO ELKAY MODEL 51300C_3PK (THREE) TO OWNER FOR FUTURE USE.

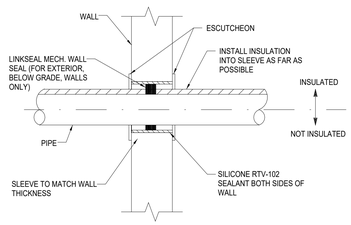
FIXTURE PIPE SIZES SCHEDULE

	COLD WATER	HOT WATER	SANITARY	VENT
WC	1"	- - - - - - -	4"	2"
LAV	1/2"	1/2"	1-1/2"	1-1/2"
SK	1/2"	1/2"	1-1/2"	1-1/2"
SH	1/2"	1/2"	3"	2"
EWC	1/2"	- - - - - - -	1-1/2"	1-1/2"

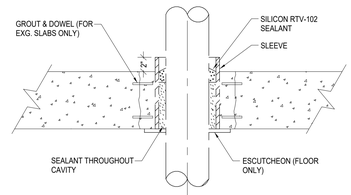
NOTES:
A. IF FIXTURE NUMBER IS NOT SPECIFICALLY STATED, PIPE SIZES PERTAIN TO ALL LISTINGS OF FIXTURE TYPE.



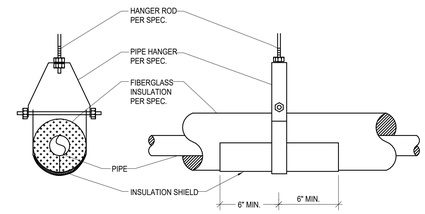
4 FLOOR DRAIN DETAIL
N.T.S.



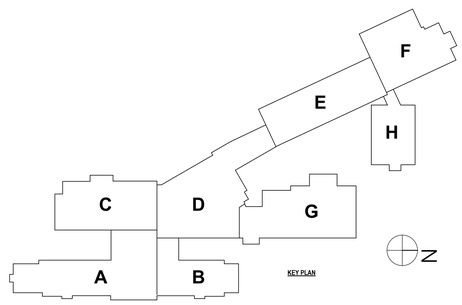
3 TYPICAL PIPE THROUGH WALL DETAIL
N.T.S.



2 TYPICAL PIPE THROUGH FLOOR/SLAB DETAIL
N.T.S.



1 TYPICAL PIPE HANGER AND SHIELD DETAIL
N.T.S.



KEY PLAN

DRAWN BY: CJH
CHECKED BY: JDG
DATE: 04/07/2026
PHASE: CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 338 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131494-1

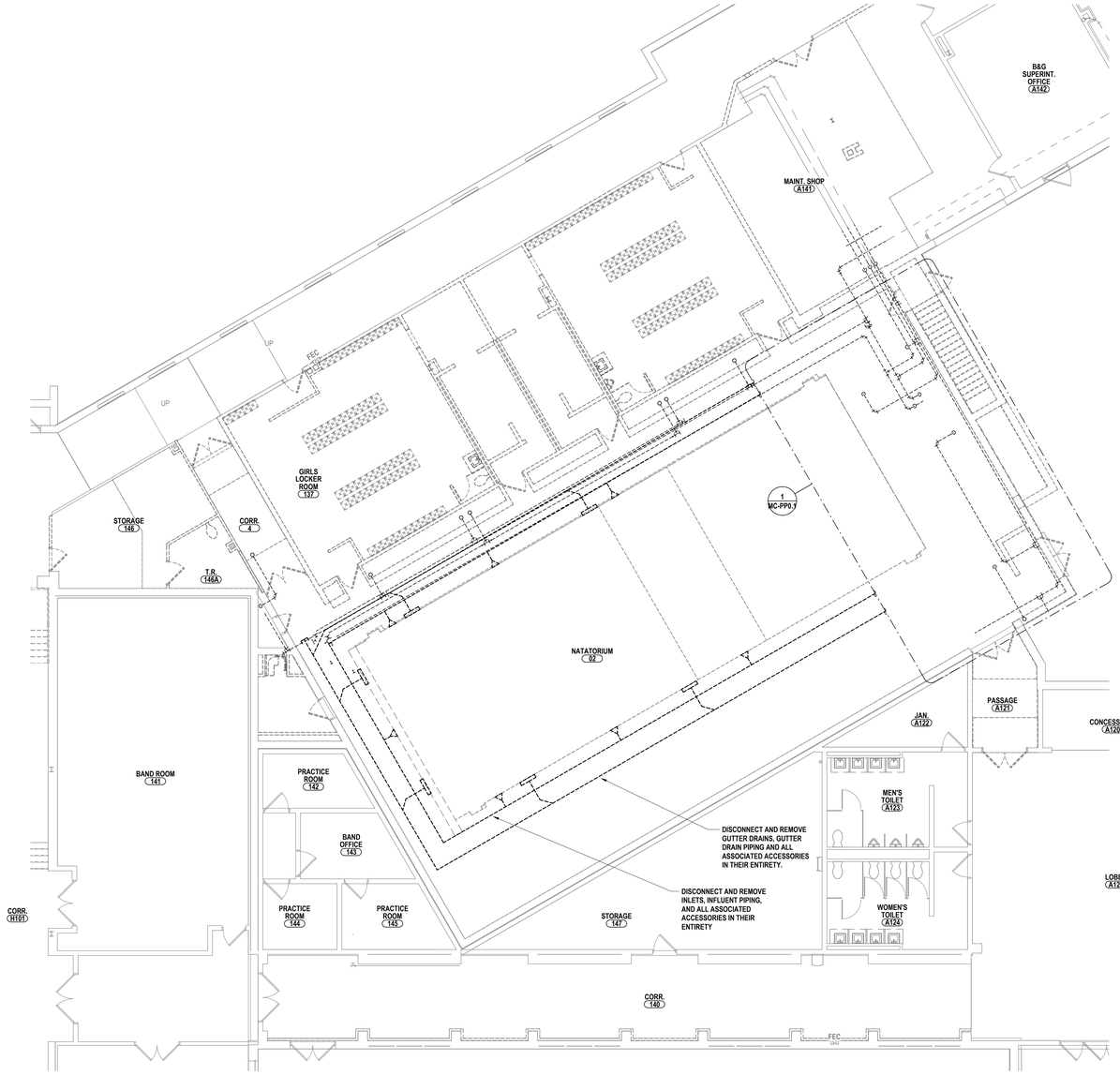
SCHEDULES & SCHEMATICS

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

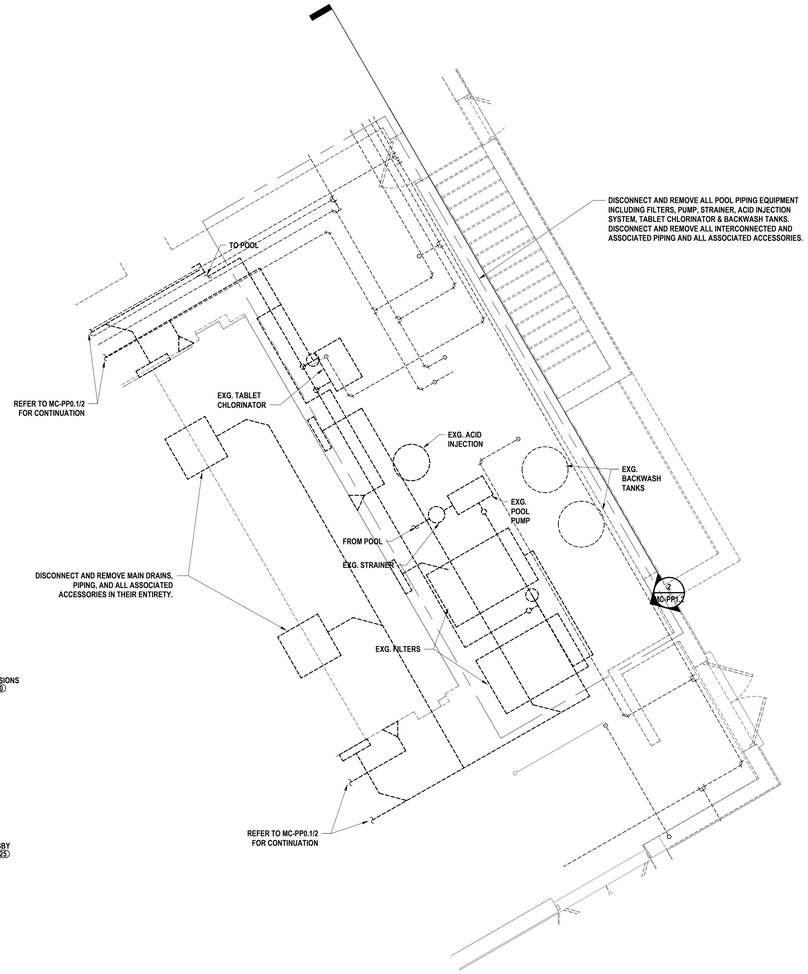
SED# MC: 02-01-01-04-0-001-037

MC-P3.1

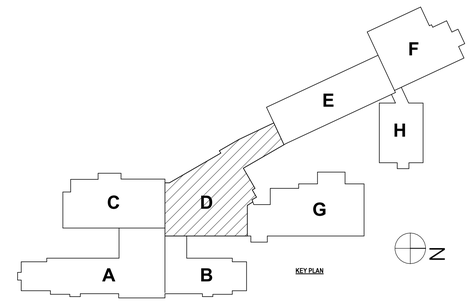
PROJECT NO: 2028-059



2 FIRST FLOOR POOL POOL PIPING DEMOLITION PLAN
1/8" = 1'-0"



1 BASEMENT POOL FILTER ROOM DEMOLITION PLAN
1/4" = 1'-0"



DRAWN BY:	KMM
CHECKED BY:	MAC
DATE:	04/07/2026
PHASE:	CD

Copyright, 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 238 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

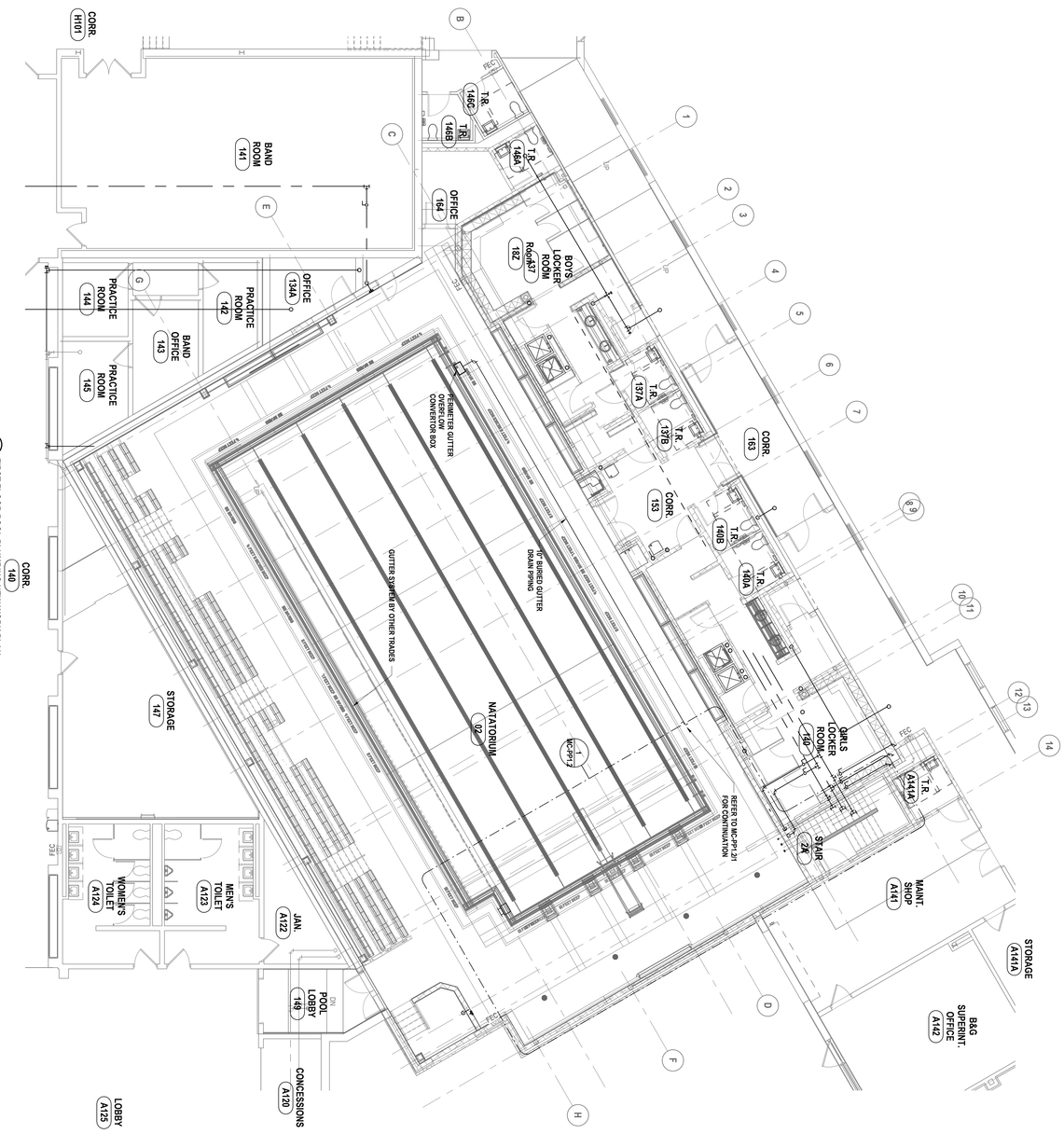
POOL PLUMBING DEMOLITION PLAN

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

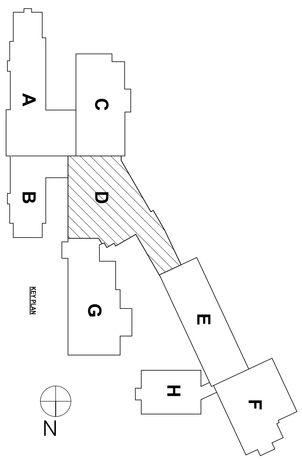
SED# MC: 02-01-01-04-0-001-027

MC-PP0.1

PROJECT NO: 2028-059



2 FIRST FLOOR POOL PLUMBING NEW WORK PLAN
1/8" = 1'-0"



SED# MC: 02-01-01-04-0-001-037

MC-PP1.1

PROJECT NO: 2023-039

POOL PLUMBING NEW WORK PLAN

2025 CAPITAL PROJECT

ALFRED-ALMOND CSD

6795 ROUTE 21, ALMOND, NY 14804

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

DRAWN BY: DEF
CHECKED BY: MAC
DATE: 04/07/2026
PHASE: CD

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."
Copyright: 2026

POOL FIXTURE SCHEDULE

UNIT NO.	TYPE	MFG./MODEL	TRIM	REMARKS	ELECTRICAL REQUIREMENTS				NOTES
					VOLTS	PHASE	FLA	POWER	
AC-1	AIR COMPRESSOR	INGERSOLL RAND P1.5IU-A9	2-STAGE VERTICAL UNIT WITH MAGNETIC STARTER, PROVIDE SPEEDAIRE 3YA49 REFRIGERATED AIR DRYER.	PROVIDE ANY ADDITIONAL EQUIPMENT PER AIR COMPRESSOR MANUFACTURERES RECOMMENDATION FOR PROPER OPERATION. 60 GALLON VERTICAL TANK CAPACITY. PROVIDE DRAIN PIPING TO FLOOR SINK.	120	1	16 A	2 HP	A
AT-1	PH WATER ADJUSTMENT SYSTEM	ACID RITE 450	COMPLETE ACID ADJUSTEMTN SYSTEM PRE-ASSEMBLED ON SKID. BOOSTER PUMP INCLUDED IN PACKAGE.	INTEGRATE CONTROL CIRCUIT INTO CC-1.	120	1	2 A	1/30 HP	A
FM-1	FLOWMETER	SIGNET 2551 MAGMETER FLOW SENSOR	POLYPROPYLENE AND STAINLESS STEEL CONSTRUCTION	P.C. TO INTEGRATE POWER/CONTROL CIRCUITS WITH POOL CIRCULATING PUMP VFD.	-	-		-	
TC-1	TABLET CHLORINATOR UNIT	ACCU-TAB POWERBASE 1030	COMPLETE TABLET CHLORINATOR SYSTEM PRE-ASSEMBLED ON SKID. BOOSTER PUMP INCLUDED IN PACKAGE.	INTEGRATE CONTROL CIRCUIT INTO CC-1. E.C. TO PROVIDE RECEPTACLE FOR UNITS POWER PLUG.	120	1	15 A	-	A
MD-1	MAIN DRAINS	PADDOCK 2424ESMD-FC	24X24 ENTRAPMENT SAFE MAIN DRAIN, 212.89 SQ IN TOTAL OPEN AREA, 915 GPM @ 1.37 FPM	.	-	-		-	
ST-1	POOL STRAINER	PADDOCK 8X8 BASKET STRAINER	8" INLET AND OUTLET	TYPE 304 STAINLESS STEEL CONSTRUCTION, CLEAR VIEWPORT TOP, STRAINER BASKET.	-	-		-	
UV-1	UV TREATMENT UNIT	AQUINICS UV SWIM U 150-D6	6" FLANGED CONNNECTION, INLINE	PROVIDE MK6 CONTROL CABINET	480	3		3.8 KW	B
CC-1	CHEMICAL AND WATER CONTROL UNIT	CHEMTROL PC2100 & AQUICONTROL ELC-800	INTEGRATE ALL CHEMICAL TREATMENT THROUGH THIS CONTROL SYSTEM. PROVIDE SOLENOID AND ALL REQUIRED ACCESSORIES FOR AUTOMATIC WATER FILL SYSTEM.	PROVIDE FLOW CELL ASSEMBLY.	-	-		-	A

NOTES: A. RECEPTACLE FOR EQUIPMENT POWER TO BE PROVIDED BY E.C.
B. DISCONNECT FURNISHED WITH EQUIPMENT, WIRING TO BE PROVIDED BY E.C.

PUMP SCHEDULE

UNIT NO.	LOCATION	FLOW	PRESSURE	RPM	MOTOR HP	ELECTRICAL		MAKE & MODEL NO.	NOTES
						VOLTS	PHASE		
P-1	POOL FILTER ROOM	450 GPM	65 FT. HD.	1775	15	460	3	PACO 30957 LC	1,2

NOTES: 1. E.C. TO PROVIDE WIRED DISCONNECT
2. FURINSH OPTIDRIVE ODE VFD, E.C. TO WIRE.

FILTER TANK SCHEDULE

UNIT NO.	LOCATION	DIMENSIONS (IN) DIAMETER & HEIGHT	FILTER AREA (SQ. FT.)	FILTRATION RATE (GPM/SQ.FT.)	TANK VOLUME (GAL.)	FLOW RATE (GPM)	PIPE DIA. (IN)	DRAIN PIPE DIA. (IN)	VOLTS	PHASE	MAKE & MODEL NO.	NOTES
FT-1	POOL FILTER ROOM	33 X 90	351.2	1.6	244	337-565	6	4	120	1	PADDOCK REGENERATOR PPEC350S	1,2

NOTES: 1. PROVIDE FULLY AUTOMATED OPERATION, INCORPOARATE ASSOCAITED AIR COMPRESSOR.
2. E.C. TO PROVIDE WIRED DISCONNECT.

POOL PIPING COLOR CODING, SUBPART 6-1, SECTION 9.4

PIPING	COLOR CODE
POTABLE WATER LINES	DARK BLUE
FILTERED WATER LINES	AQUA
SKIMMER OR GUTTER RETURN	OLIVE GREEN
MAIN DRAIN	BLACK
ALUM	ORANGE
CHLORINE (GAS/SOLUTION)	YELLOW
SODA ASH	WHITE
ACID	PINK
BACKWASH WASTE	DARK BROWN
SEWER (SEWER OR OTHER)	DARK GRAY
COMPRESSED AIR	DARK GREEN
GAS	RED
DECK DRAINS	LIGHT BROWN

POOL RECIRCULATING PIPING

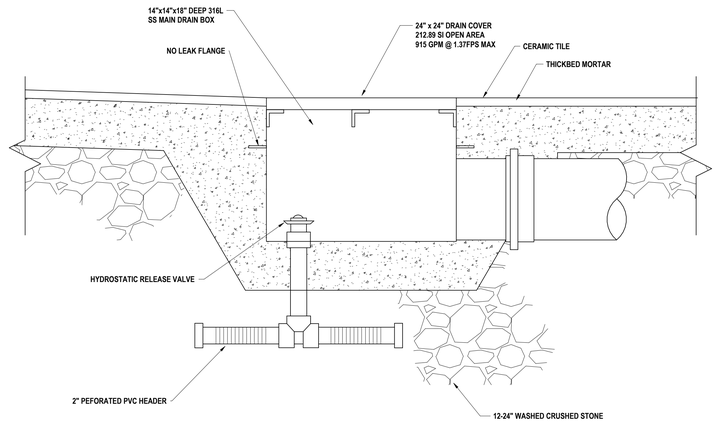
1. DRAIN LINE - 10" CPVC FROM FILTER ROOM TO 10" TEE AT DRAINS. 10" CPVC TO EACH DRAIN.
2. RETURN LINE - 6" CPVC FROM FILTER ROOM TO CONVECTOR
3. GUTTER LINE - 10" CPVC FROM POOL CONVECTOR TO FILTER TANK

GENERAL POOL CONDITIONS

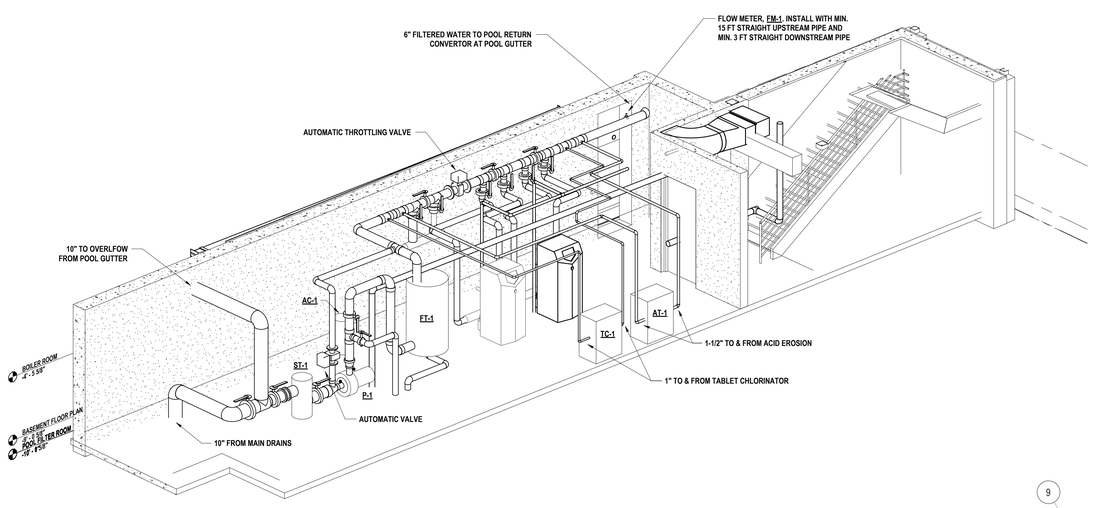
PERIMETER ..... 218'-8"
SURFACE AREA ..... 2,575 S.F.
VOLUME ..... 201,000 GAL.
POOL WATER TEMP ..... 80 DEG F
NATATORIUM AMBIENT AIR TEMP... 82 DEG F
IN-POOL SURGE CAPACITY ..... 2,608 GAL.

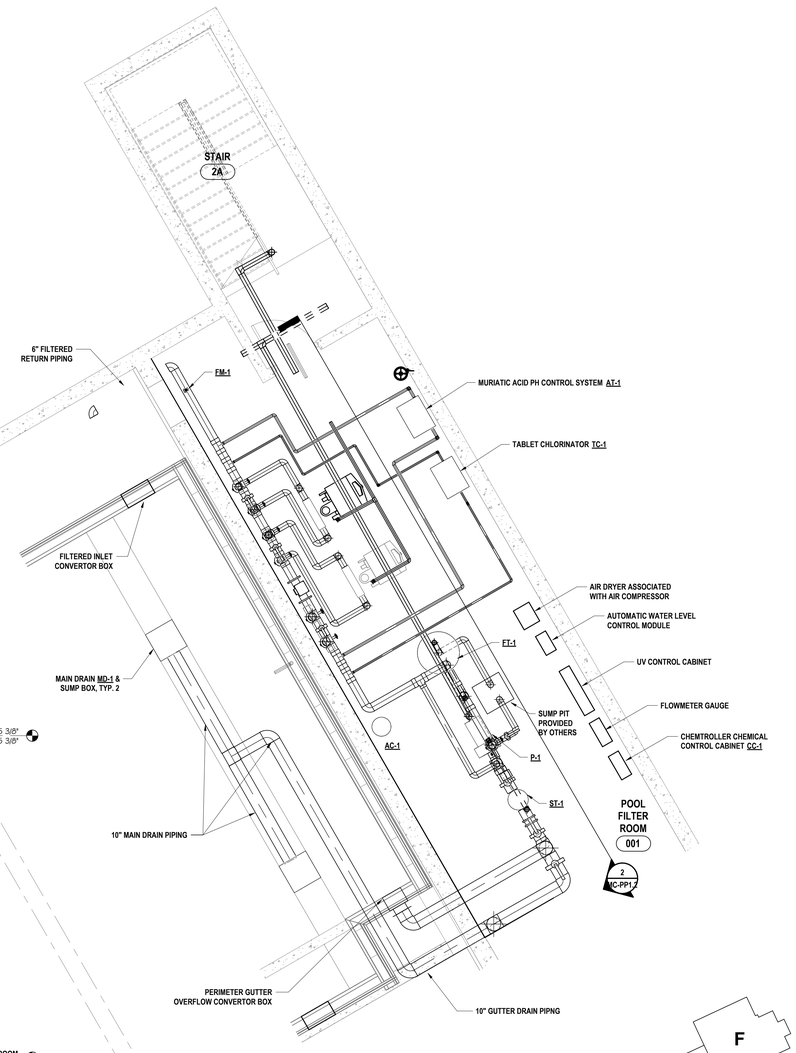
GENERAL POOL CONDITIONS

CIRCULATION RATE..... 218'-8"
TURNOVER RATE..... 2,575 S.F.
PIPING FACE VELOCITIES:
GRAVITY PIPING - 10 IN.....1.85 FPS
SUCTION PIPING - 8 IN.....2.89 FPS
PRESSURE PIPING - 6 IN.....5.14 FPS

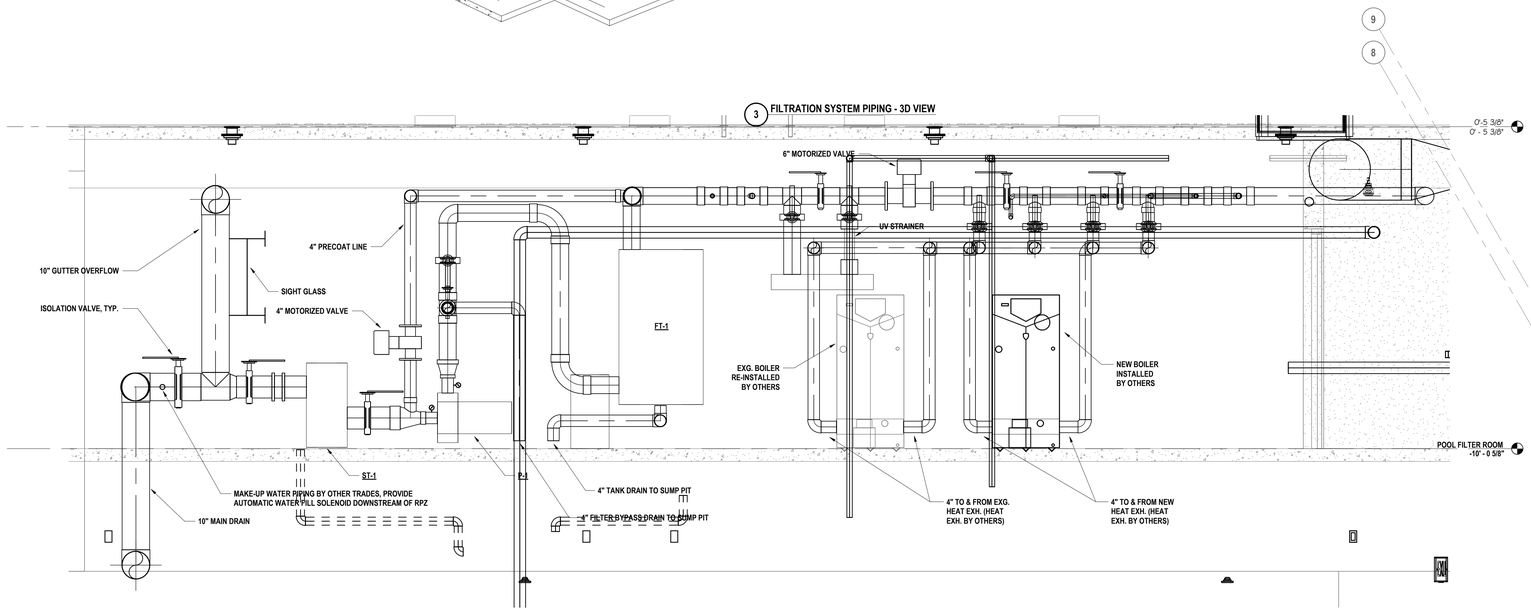


4 MAIN DRAIN BOX DETAIL
N.T.S.



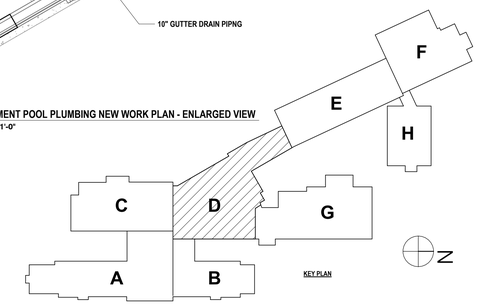


1 BASEMENT POOL PLUMBING NEW WORK PLAN - ENLARGED VIEW
1/4" = 1'-0"



3 FILTRATION SYSTEM PIPING - 3D VIEW

2 FILTRATION SYSTEM SECTION VIEW
1/2" = 1'-0"



DRAWN BY:	KMM
CHECKED BY:	MAC
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THIS LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

POOL PLUMBING FILTER ROOM & DETAILS

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-0144-001-027

MC-PP1.2

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

A CONTRACTOR IS RESPONSIBLE FOR ALL WORK ON THIS DRAWING UNLESS CLEARLY INDICATED TO BE PART OF ANOTHER PRIME CONTRACT.

B CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND INSTALLATION AND NOTIFY ENGINEER/ARCHITECT OF CONFLICTS AND CONDITIONS WHICH INTERFERE WITH INSTALLATION AS SET FORTH IN CONTRACT DOCUMENTS.

C CONTRACTOR IS RESPONSIBLE FOR ALL NEW WALL OPENINGS, EXCAVATIONS, AND PENETRATIONS, UNLESS SPECIFICALLY NOTED OTHERWISE. UPON COMPLETION, ALL PENETRATIONS TO BE SEALED TO MAINTAIN FIRE RATING AS SPECIFIED ON ARCHITECTURAL DRAWINGS.

D CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING AND PATCHING UNLESS CLEARLY INDICATED AS PART OF ANOTHER PRIME CONTRACT.

E MINIMUM CONDUIT SIZE USED ON THIS PROJECT SHALL BE 3/4" UNLESS OTHERWISE NOTED.

F MINIMUM WIRE SIZE USED ON THIS PROJECT SHALL BE #12 THHN/THWN UNLESS OTHERWISE NOTED.

G ALL CABLING INSTALLATIONS AND TERMINATIONS TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.

H DURING DEMOLITION OF EXISTING CABLING, ANY DAMAGE TO FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF AND WILL BE REPAIRED BY THE CONTRACTOR.

I CONTRACTOR SHALL BE AWARE OF THE PRESENCE OF EXISTING ASBESTOS CONTAINING MATERIAL SCHEDULED TO REMAIN IN PLACE WITHIN THE PROJECT SCOPE. ANY WORK REQUIRED THAT HAS THE POTENTIAL TO DISTURB HAZARDOUS MATERIALS SHALL BE COORDINATED DIRECTLY WITH THE OWNER.

J ALL ELECTRICAL DEVICES, MATERIALS, AND PACKAGED EQUIPMENT SHALL BE LISTED AND LABELED BY UNDERWRITERS LABORATORIES INC. (UL).

K NEW CIRCUIT BREAKER(S) THAT ARE TO BE ADDED TO EXISTING PANELBOARD(S) SHALL BE LISTED/LABELED FOR USE WITH THE EXISTING PANELBOARD(S).

L THE SHORT-CIRCUIT RATINGS OF ALL PROTECTIVE DEVICES SHALL BE EQUAL TO OR EXCEED THE AVAILABLE SHORT-CIRCUIT CURRENT.

M ALL WORK TO CONFORM TO CURRENT NEC AND ALL APPLICABLE CODES.

N CONTRACTOR TO NOTIFY ELECTRICAL ENGINEER FOR INSPECTION OF ALL INSTALLATIONS BEFORE BEING BURIED OR COVERED.

O ALL ELECTRICAL DEVICES AND EQUIPMENT SCHEDULED FOR REMOVAL ARE CONSIDERED PROPERTY OF THE OWNER. ELECTRICAL DEVICES AND EQUIPMENT SHALL BE PLACED IN AN AREA DESIGNATED BY THE OWNER. ANY DEVICE OR EQUIPMENT THE OWNER WISHES NOT TO KEEP SHALL BE DISPOSED OF BY THE CONTRACTOR.

P CONTRACTOR IS RESPONSIBLE FOR DISCONNECTING POWER TO ANY EQUIPMENT SCHEDULED TO BE REMOVED OR REPLACED. COORDINATE WORK WITH OTHER PRIME CONTRACTORS AND DRAWINGS.

Q CONTRACTOR IS RESPONSIBLE FOR PROVIDING POWER TO ANY EQUIPMENT SCHEDULED TO BE NEWLY INSTALLED. COORDINATE WORK WITH OTHER PRIME CONTRACTORS AND DRAWINGS.

R CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CONDUIT LOCATIONS IN FIREWALLS. A MAXIMUM OF ONE PIECE OF CONDUIT IS ALLOWED IN A NON-REINFORCED CORE. NO CONDUIT SHALL BE PLACED IN A VERTICALLY REINFORCED CORE IN A FIREWALL.

S ALL NEW ELECTRICAL DEVICES SUCH AS, BUT NOT LIMITED TO, FIRE ALARM DEVICES, SMOKE DETECTORS, LIGHT FIXTURES, EXIT SIGNS, OCCUPANCY/VACANCY SENSORS, AND NON-KEYED SWITCHES ARE REQUIRED TO HAVE IMPACT PROTECTION THROUGH MEANS OF IMPACT RESISTANT COVERS, OR WIRE GUARDS IN LOCKER ROOMS, GYMNASIUMS, WEIGHT ROOMS, FITNESS CENTERS, WRESTLING ROOMS, AND CAFETERIAS.

DEMOLITION NOTES - ELECTRICAL

D1 DISCONNECT AND REMOVE ALL CEILING MOUNTED ELECTRICAL DEVICES AND FIXTURES IN THIS SPACE. ELECTRICAL DEVICES AND FIXTURES TO BE STORED IN A CLEAN DRY SPACE FOR LATER REINSTALLATION. IDENTIFY AND SECURE EXISTING LIGHTING BRANCH CIRCUIT FOR REUSE. IDENTIFY AND SECURE EXISTING FIRE ALARM CIRCUITRY FOR REUSE. COORDINATE WITH OTHERS PRIOR TO STARTING WORK.

D2 DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND FIXTURES IN THIS SPACE. IDENTIFY AND SECURE EXISTING LIGHTING BRANCH CIRCUIT FOR REUSE. OWNER HAS FIRST RIGHT OF REFUSAL FOR ANY ITEMS IN THESE SPACES.

D3 NOT USED.

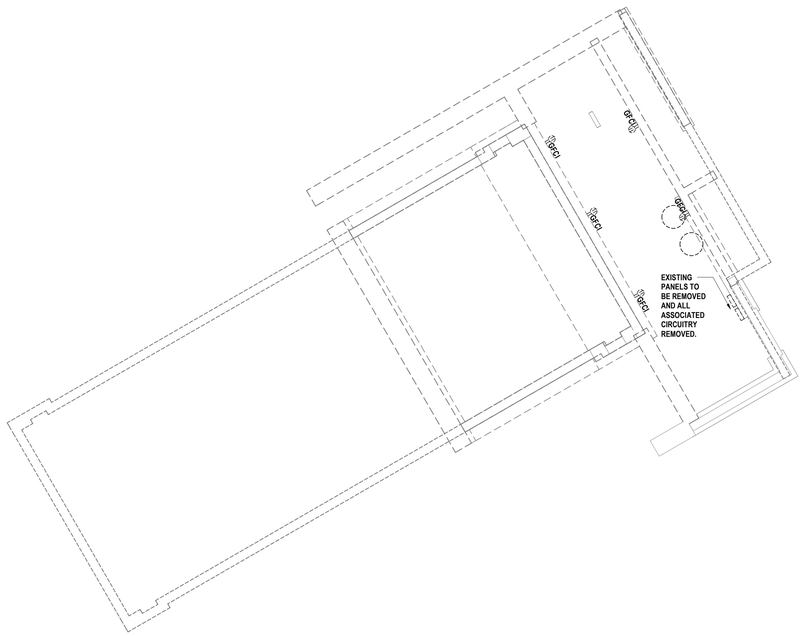
D4 NOT USED.

D5 DISCONNECT AND REMOVE EXISTING FEEDS TO HVAC UNIT. REMOVE ALL WIRE, CONDUIT, RACEWAY, BOXES, AND SUPPORTS COMPLETE BACK TO SOURCE.

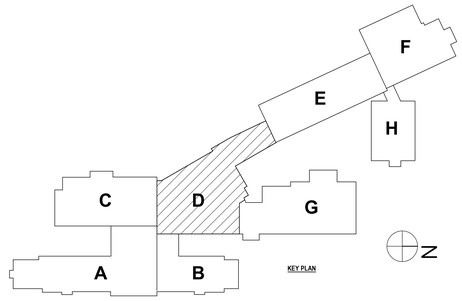
D6 EXISTING ELEVATOR IS BEING MODERNIZED. REFER TO SPECIFICATIONS FOR COMPLETE SCOPE OF WORK FOR ELEVATOR WORK.

D7 RELOCATE EXISTING FEEDERS IN EXISTING JUNCTION BOXES. JUNCTION BOXES TO BE REMOVED DURING DEMOLITION. PROVIDE NEW JUNCTION BOX IN CRAWL SPACE TO REFEED TO SECOND FLOOR. RE-ROUTE INTO CHASE FOR PLUMBING AND PROVIDE AS INDICATED ON NEW WORK DRAWINGS. DISCONNECT AND PULL BACK EXISTING FEEDS(APPROX. 15 SETS OF #12) AND CIRCUITRY MAIN FEEDERS TO UPSTAIRS PANEL.

D8 EXISTING JUNCTION BOX AND ASSOCIATED WIRING TO BE REMOVED DURING CONSTRUCTION. EXISTING PANEL TO BE RELOCATED FROM EXISTING STORAGE CLOSET TO KILN SPACE. REFER TO NEW WORK. ALL EXISTING FEEDERS (APPROX 30 #12 PAIRS) TO BE RELOCATED. EXISTING MAIN PANEL FEEDERS TO BE EXTENDED OVER TO NEW KILN SPACE.



1 BASEMENT ELECTRICAL DEMOLITION PLAN - AREA D
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	ERP	
CHECKED BY:	TAWC	
DATE:	04/07/2026	
PHASE:	CD	

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

Copyright: 2026

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL.

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 075901 PA CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

BASEMENT FLOOR ELECTRICAL DEMOLITION - AREA D

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-0A-A-001-037

MC-E0.1

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

DEMOLITION NOTES - ELECTRICAL

D1 DISCONNECT AND REMOVE ALL CEILING MOUNTED ELECTRICAL DEVICES AND FIXTURES IN THIS SPACE. ELECTRICAL DEVICES AND FIXTURES TO BE STORED IN A CLEAN DRY SPACE FOR LATER REINSTALLATION. IDENTIFY AND SECURE EXISTING LIGHTING BRANCH CIRCUIT FOR REUSE. IDENTIFY AND SECURE EXISTING FIRE ALARM CIRCUITRY FOR REUSE. COORDINATE WITH OTHERS PRIOR TO STARTING WORK.

D2 DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND FIXTURES IN THIS SPACE. IDENTIFY AND SECURE EXISTING LIGHTING BRANCH CIRCUIT FOR REUSE. OWNER HAS FIRST RIGHT OF REFUSAL FOR ANY ITEMS IN THESE SPACES.

D3 NOT USED.

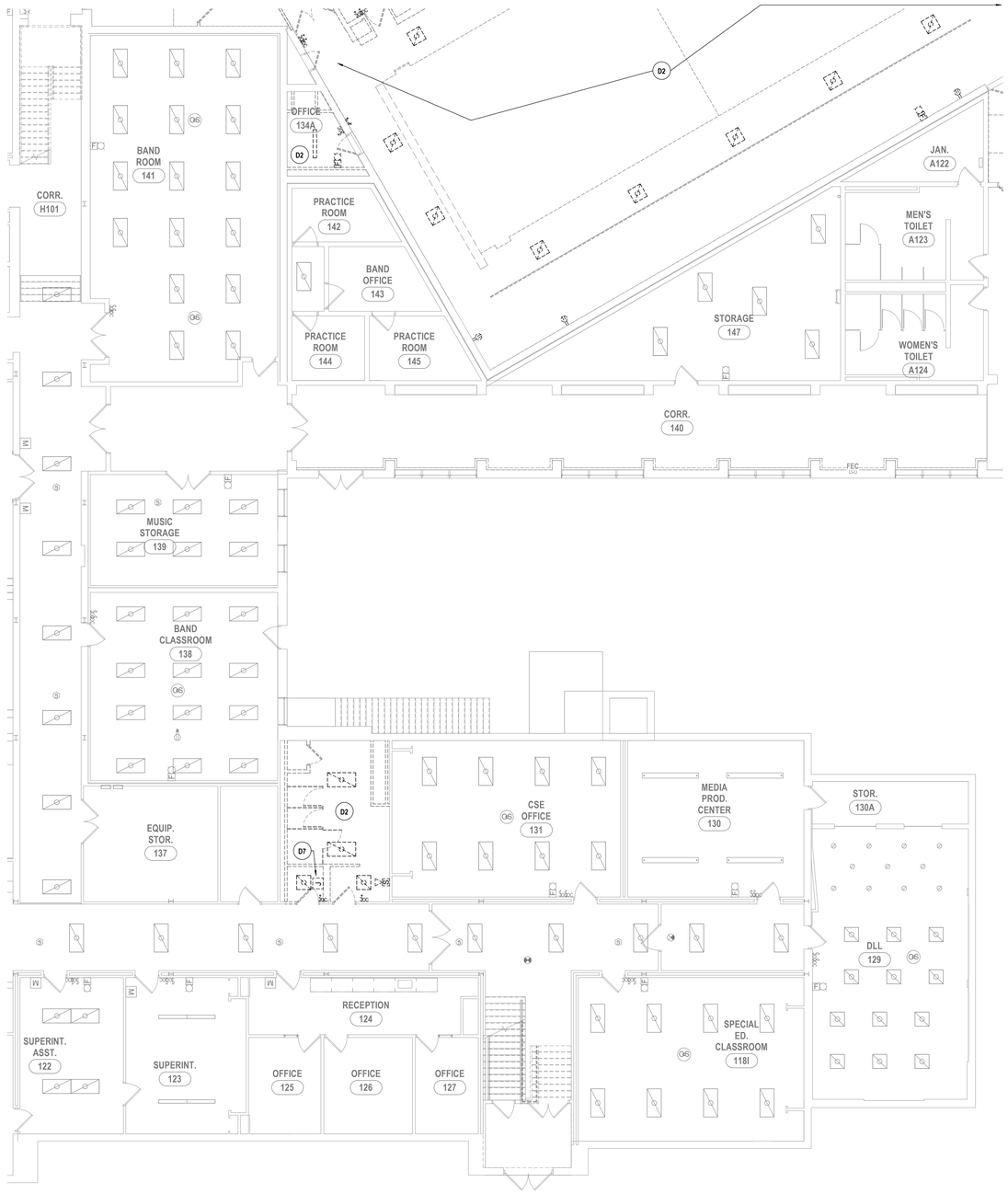
D4 NOT USED.

D5 DISCONNECT AND REMOVE EXISTING FEEDS TO HVAC UNIT. REMOVE ALL WIRE, CONDUIT, RACEWAY, BOXES, AND SUPPORTS COMPLETE BACK TO SOURCE.

D6 EXISTING ELEVATOR IS BEING MODERNIZED. REFER TO SPECIFICATIONS FOR COMPLETE SCOPE OF WORK FOR ELEVATOR WORK.

D7 RELOCATE EXISTING FEEDERS IN EXISTING JUNCTION BOXES. JUNCTION BOXES TO BE REMOVED DURING DEMOLITION. PROVIDE NEW JUNCTION BOX IN CRAWL SPACE TO REFEED TO SECOND FLOOR. RE-ROUTE INTO CHASE FOR PLUMBING AND PROVIDE AS INDICATED ON NEW WORK DRAWINGS. DISCONNECT AND PULL BACK EXISTING FEEDS(APPROX. 15 SETS OF #12) AND CIRCUITRY MAIN FEEDERS TO UPSTAIRS PANEL.

D8 EXISTING JUNCTION BOX AND ASSOCIATED WIRING TO BE REMOVED DURING CONSTRUCTION. EXISTING PANEL TO BE RELOCATED FROM EXISTING STORAGE CLOSET TO KILN SPACE. REFER TO NEW WORK. ALL EXISTING FEEDERS (APPROX 30 #12 PAIRS) TO BE RELOCATED. EXISTING MAIN PANEL FEEDERS TO BE EXTENDED OVER TO NEW KILN SPACE.



1 FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA B
1/8" = 1'-0"

DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

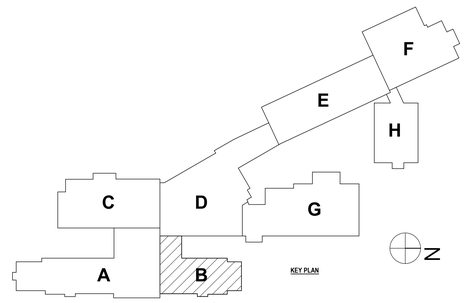
#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL.

HUNT ENGINEERS | ARCHITECTS | SURVEYS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

FIRST FLOOR ELECTRICAL DEMOLITION - AREA B

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804



KEY PLAN

SED# MC: 02-01-01-04-0-001-037

MC-E0.2

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

DEMOLITION NOTES - ELECTRICAL

D1 DISCONNECT AND REMOVE ALL CEILING MOUNTED ELECTRICAL DEVICES AND FIXTURES IN THIS SPACE. ELECTRICAL DEVICES AND FIXTURES TO BE STORED IN A CLEAN DRY SPACE FOR LATER REINSTALLATION. IDENTIFY AND SECURE EXISTING LIGHTING BRANCH CIRCUIT FOR REUSE. IDENTIFY AND SECURE EXISTING FIRE ALARM CIRCUITRY FOR REUSE. COORDINATE WITH OTHERS PRIOR TO STARTING WORK.

D2 DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND FIXTURES IN THIS SPACE. IDENTIFY AND SECURE EXISTING LIGHTING BRANCH CIRCUIT FOR REUSE. OWNER HAS FIRST RIGHT OF REFUSAL FOR ANY ITEMS IN THESE SPACES.

D3 NOT USED.

D4 NOT USED.

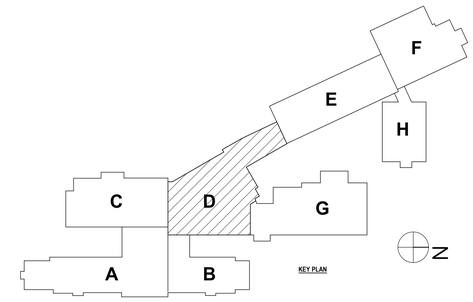
D5 DISCONNECT AND REMOVE EXISTING FEEDS TO HVAC UNIT. REMOVE ALL WIRE, CONDUIT, RACEWAY, BOXES, AND SUPPORTS COMPLETE BACK TO SOURCE.

D6 EXISTING ELEVATOR IS BEING MODERNIZED. REFER TO SPECIFICATIONS FOR COMPLETE SCOPE OF WORK FOR ELEVATOR WORK.

D7 RELOCATE EXISTING FEEDERS IN EXISTING JUNCTION BOXES. JUNCTION BOXES TO BE REMOVED DURING DEMOLITION. PROVIDE NEW JUNCTION BOX IN CRAWL SPACE TO REFEED TO SECOND FLOOR. RE-ROUTE INTO CHASE FOR PLUMBING AND PROVIDE AS INDICATED ON NEW WORK DRAWINGS. DISCONNECT AND PULL BACK EXISTING FEEDS(APPROX. 15 SETS OF #12) AND CIRCUITRY MAIN FEEDERS TO UPSTAIRS PANEL.

D8 EXISTING JUNCTION BOX AND ASSOCIATED WIRING TO BE REMOVED DURING CONSTRUCTION. EXISTING PANEL TO BE RELOCATED FROM EXISTING STORAGE CLOSET TO KILN SPACE. REFER TO NEW WORK. ALL EXISTING FEEDERS (APPROX 30 #12 PAIRS) TO BE RELOCATED. EXISTING MAIN PANEL FEEDERS TO BE EXTENDED OVER TO NEW KILN SPACE.

1 FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA D
1/8" = 1'-0"



DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
POUGHKEEPSIE, NY - WILLIAMSPORT, PA - NEW YORK, NY
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

FIRST FLOOR ELECTRICAL DEMOLITION - AREA D & F

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-E0.3

PROJECT NO: 2025-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

DEMOLITION NOTES - ELECTRICAL

D1 DISCONNECT AND REMOVE ALL CEILING MOUNTED ELECTRICAL DEVICES AND FIXTURES IN THIS SPACE. ELECTRICAL DEVICES AND FIXTURES TO BE STORED IN A CLEAN DRY SPACE FOR LATER REINSTALLATION. IDENTIFY AND SECURE EXISTING LIGHTING BRANCH CIRCUIT FOR REUSE. IDENTIFY AND SECURE EXISTING FIRE ALARM CIRCUITRY FOR REUSE. COORDINATE WITH OTHERS PRIOR TO STARTING WORK.

D2 DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND FIXTURES IN THIS SPACE. IDENTIFY AND SECURE EXISTING LIGHTING BRANCH CIRCUIT FOR REUSE. OWNER HAS FIRST RIGHT OF REFUSAL FOR ANY ITEMS IN THESE SPACES.

D3 NOT USED.

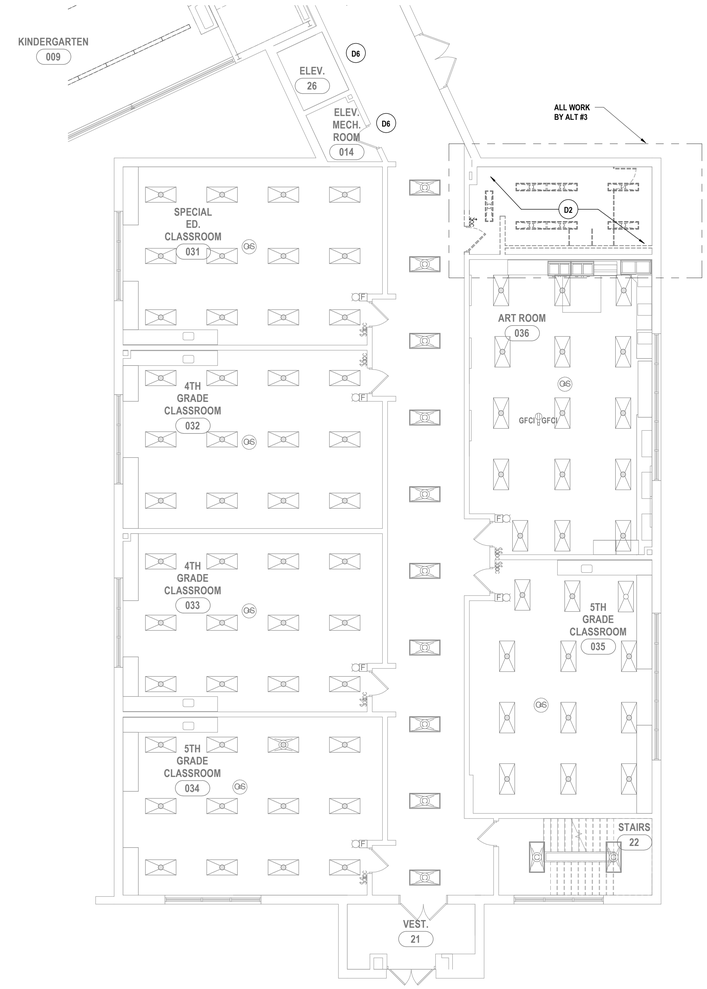
D4 NOT USED.

D5 DISCONNECT AND REMOVE EXISTING FEEDS TO HVAC UNIT. REMOVE ALL WIRE, CONDUIT, RACEWAY, BOXES, AND SUPPORTS COMPLETE BACK TO SOURCE.

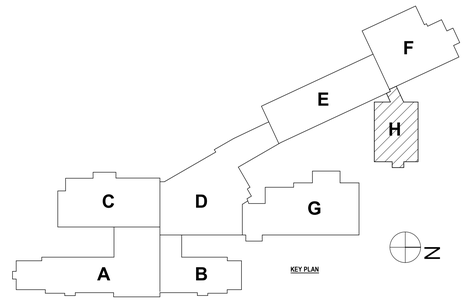
D6 EXISTING ELEVATOR IS BEING MODERNIZED. REFER TO SPECIFICATIONS FOR COMPLETE SCOPE OF WORK FOR ELEVATOR WORK.

D7 RELOCATE EXISTING FEEDERS IN EXISTING JUNCTION BOXES. JUNCTION BOXES TO BE REMOVED DURING DEMOLITION. PROVIDE NEW JUNCTION BOX IN CRAWL SPACE TO REFEED TO SECOND FLOOR. RE-ROUTE INTO CHASE FOR PLUMBING AND PROVIDE AS INDICATED ON NEW WORK DRAWINGS. DISCONNECT AND PULL BACK EXISTING FEEDS(APPROX. 15 SETS OF #12) AND CIRCUITRY MAIN FEEDERS TO UPSTAIRS PANEL.

D8 EXISTING JUNCTION BOX AND ASSOCIATED WIRING TO BE REMOVED DURING CONSTRUCTION. EXISTING PANEL TO BE RELOCATED FROM EXISTING STORAGE CLOSET TO KILN SPACE. REFER TO NEW WORK. ALL EXISTING FEEDERS (APPROX 30 #12 PAIRS) TO BE RELOCATED. EXISTING MAIN PANEL FEEDERS TO BE EXTENDED OVER TO NEW KILN SPACE.



1 FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA H
1/8" = 1'-0"



DRAWN BY: ERP
CHECKED BY: TAWC
DATE: 04/07/2026
PHASE: CD

Copyright: 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131494-1

FIRST FLOOR ELECTRICAL DEMOLITION - AREA H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-E0.4

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

DEMOLITION NOTES - ELECTRICAL

D1 DISCONNECT AND REMOVE ALL CEILING MOUNTED ELECTRICAL DEVICES AND FIXTURES IN THIS SPACE. ELECTRICAL DEVICES AND FIXTURES TO BE STORED IN A CLEAN DRY SPACE FOR LATER REINSTALLATION. IDENTIFY AND SECURE EXISTING LIGHTING BRANCH CIRCUIT FOR REUSE. IDENTIFY AND SECURE EXISTING FIRE ALARM CIRCUITRY FOR REUSE. COORDINATE WITH OTHERS PRIOR TO STARTING WORK.

D2 DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND FIXTURES IN THIS SPACE. IDENTIFY AND SECURE EXISTING LIGHTING BRANCH CIRCUIT FOR REUSE. OWNER HAS FIRST RIGHT OF REFUSAL FOR ANY ITEMS IN THESE SPACES.

D3 NOT USED.

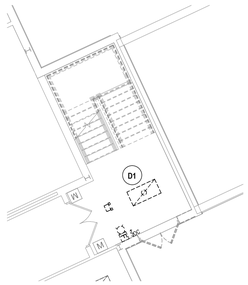
D4 NOT USED.

D5 DISCONNECT AND REMOVE EXISTING FEEDS TO HVAC UNIT. REMOVE ALL WIRE, CONDUIT, RACEWAY, BOXES, AND SUPPORTS COMPLETE BACK TO SOURCE.

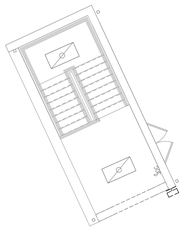
D6 EXISTING ELEVATOR IS BEING MODERNIZED. REFER TO SPECIFICATIONS FOR COMPLETE SCOPE OF WORK FOR ELEVATOR WORK.

D7 RELOCATE EXISTING FEEDERS IN EXISTING JUNCTION BOXES. JUNCTION BOXES TO BE REMOVED DURING DEMOLITION. PROVIDE NEW JUNCTION BOX IN CRAWL SPACE TO REFEED TO SECOND FLOOR. RE-ROUTE INTO CHASE FOR PLUMBING AND PROVIDE AS INDICATED ON NEW WORK DRAWINGS. DISCONNECT AND PULL BACK EXISTING FEEDS(APPROX. 15 SETS OF #12) AND CIRCUITRY MAIN FEEDERS TO UPSTAIRS PANEL.

D8 EXISTING JUNCTION BOX AND ASSOCIATED WIRING TO BE REMOVED DURING CONSTRUCTION. EXISTING PANEL TO BE RELOCATED FROM EXISTING STORAGE CLOSET TO KILN SPACE. REFER TO NEW WORK. ALL EXISTING FEEDERS (APPROX 30 #12 PAIRS) TO BE RELOCATED. EXISTING MAIN PANEL FEEDERS TO BE EXTENDED OVER TO NEW KILN SPACE.



1 FIRST FLOOR ELECTRICAL DEMOLITION PLAN - AREA F
1/8" = 1'-0"



2 SECOND FLOOR ELECTRICAL DEMOLITION PLAN - AREA F
1/8" = 1'-0"

DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

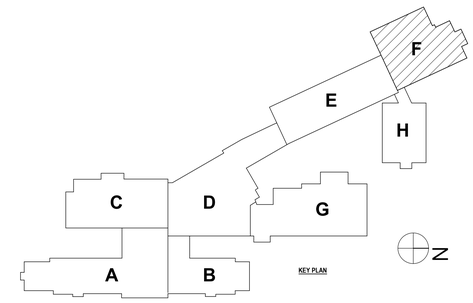
#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

FIRST FLOOR ELECTRICAL DEMOLITION - AREA F

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804



KEY PLAN

SED# MC: 02-01-01-0-0-0-001-037

MC-E0.5

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

DEMOLITION NOTES - ELECTRICAL

D1 DISCONNECT AND REMOVE ALL CEILING MOUNTED ELECTRICAL DEVICES AND FIXTURES IN THIS SPACE. ELECTRICAL DEVICES AND FIXTURES TO BE STORED IN A CLEAN DRY SPACE FOR LATER REINSTALLATION. IDENTIFY AND SECURE EXISTING LIGHTING BRANCH CIRCUIT FOR REUSE. IDENTIFY AND SECURE EXISTING FIRE ALARM CIRCUITRY FOR REUSE. COORDINATE WITH OTHERS PRIOR TO STARTING WORK.

D2 DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND FIXTURES IN THIS SPACE. IDENTIFY AND SECURE EXISTING LIGHTING BRANCH CIRCUIT FOR REUSE. OWNER HAS FIRST RIGHT OF REFUSAL FOR ANY ITEMS IN THESE SPACES.

D3 NOT USED.

D4 NOT USED.

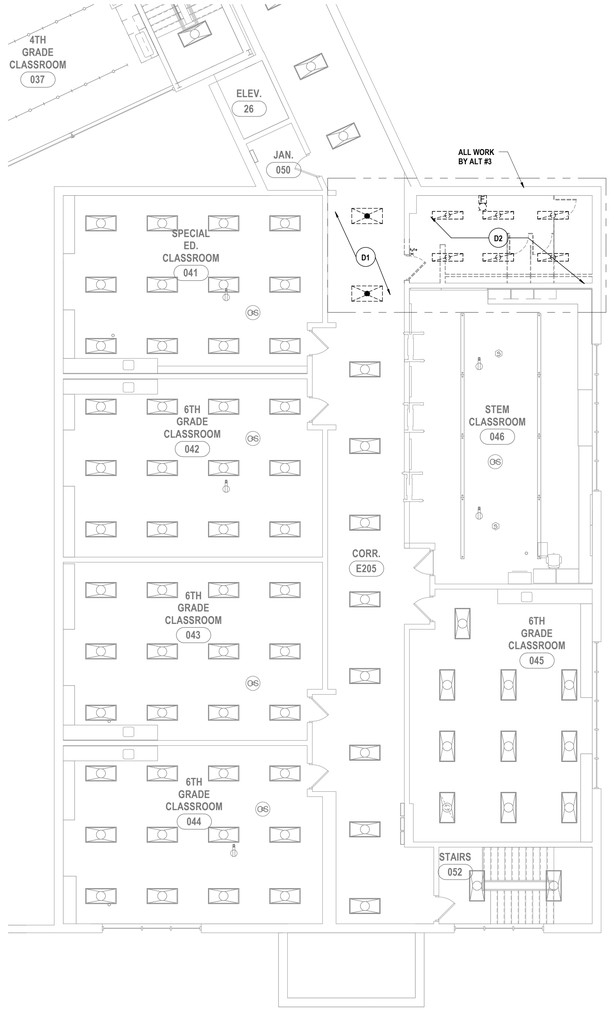
D5 DISCONNECT AND REMOVE EXISTING FEEDS TO HVAC UNIT. REMOVE ALL WIRE, CONDUIT, RACEWAY, BOXES, AND SUPPORTS COMPLETE BACK TO SOURCE.

D6 EXISTING ELEVATOR IS BEING MODERNIZED. REFER TO SPECIFICATIONS FOR COMPLETE SCOPE OF WORK FOR ELEVATOR WORK.

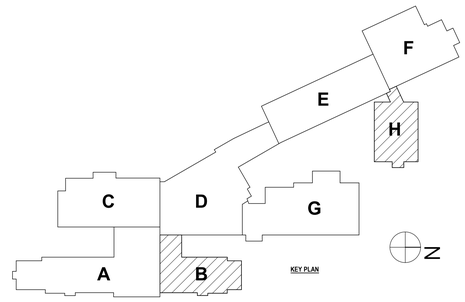
D7 RELOCATE EXISTING FEEDERS IN EXISTING JUNCTION BOXES. JUNCTION BOXES TO BE REMOVED DURING DEMOLITION. PROVIDE NEW JUNCTION BOX IN CRAWL SPACE TO REFEED TO SECOND FLOOR. RE-ROUTE INTO CHASE FOR PLUMBING AND PROVIDE AS INDICATED ON NEW WORK DRAWINGS. DISCONNECT AND PULL BACK EXISTING FEEDS(APPROX. 15 SETS OF #12) AND CIRCUITRY MAIN FEEDERS TO UPSTAIRS PANEL.

D8 EXISTING JUNCTION BOX AND ASSOCIATED WIRING TO BE REMOVED DURING CONSTRUCTION. EXISTING PANEL TO BE RELOCATED FROM EXISTING STORAGE CLOSET TO KILN SPACE. REFER TO NEW WORK. ALL EXISTING FEEDERS (APPROX 30 #12 PAIRS) TO BE RELOCATED. EXISTING MAIN PANEL FEEDERS TO BE EXTENDED OVER TO NEW KILN SPACE.

1 SECOND FLOOR ELECTRICAL DEMOLITION PLAN - AREA B
1/8" = 1'-0"



2 SECOND FLOOR ELECTRICAL DEMOLITION PLAN - AREA H
1/8" = 1'-0"



DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

Copyright 2025

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL.

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWSON, MD - WILLIAMSPORT, PA - WILMINGTON, DE
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131494-1

SECOND FLOOR ELECTRICAL DEMOLITION - AREA B & H

2025 CAPITAL PROJECT

ALFRED-ALMOND CSD

6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-E0.6

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES - POWER

P1 PROVIDE A DEDICATED 20A, 1P BREAKER IN EXISTING PANEL USING EXISTING CIRCUIT. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P2 MODIFY/EXTEND EXISTING CIRCUITRY TO SERVE RELOCATED MECHANICAL UNIT IN THIS LOCATION ON ROOF. COORDINATE FINAL LOCATION WITH OTHERS PRIOR TO STARTING WORK.

P3 PROVIDE EQUIPOTENTIAL BONDING RING AROUND POOL TO MEET NEC 680.26 REQUIREMENTS. BOND ALL CONDUCTIVE POOL SHELLS, METALLIC COMPONENTS, METAL FITTINGS, ELECTRICAL EQUIPMENT, FIXED METAL PARTS, COORDINATE ALL LOCATIONS WITH OTHER TRADES. MINIMUM #8AWG BARE COPPER RING TO BE USED TO CONNECT ALL COMPONENTS IN A RING AROUND POOL.

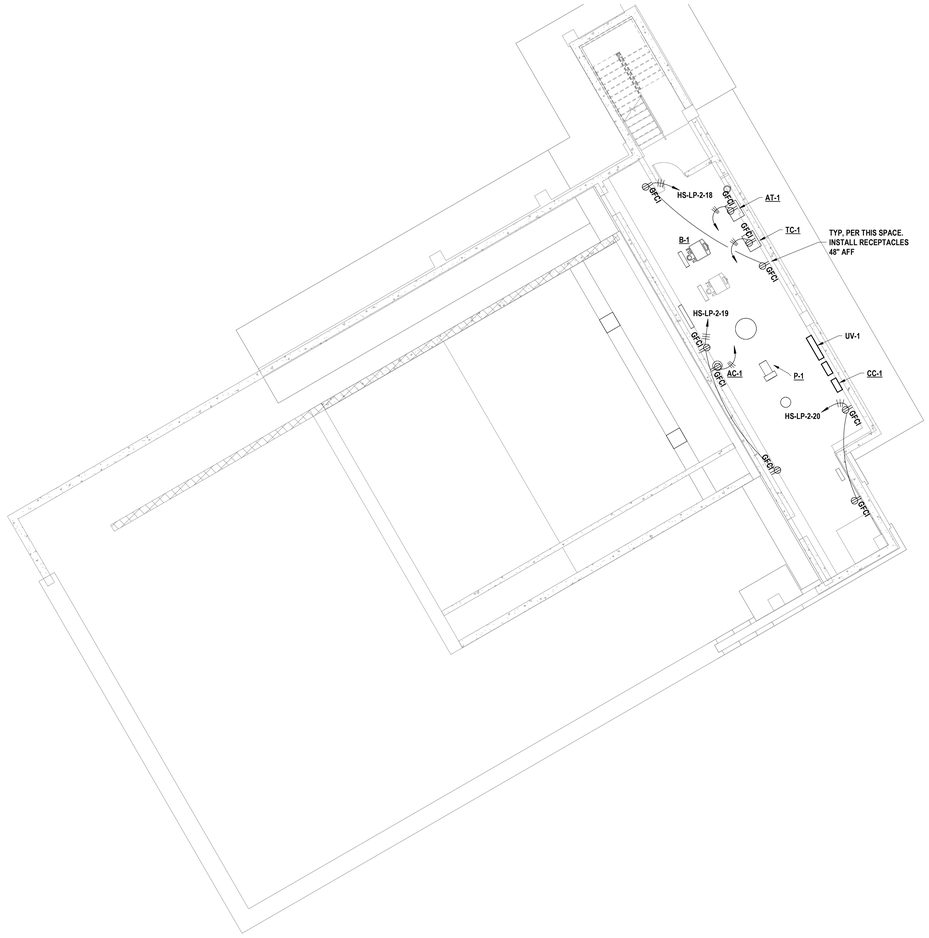
P4 PROVIDE A DEDICATED 20A, 1P BREAKER TO NEAREST PANEL FOR EACH HAIR DRYER. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P5 PROVIDE SPLIT CONTROLLED RECEPTACLES IN THIS LOCATION. CONTROLED RECEPTACLES ARE TO BE MARKED CONTROLLED AND CONTROLLED BY OCCUPANCY SENSOR. REFER TO DRAWING MC-E3.1 FOR FURTHER INFORMATION.

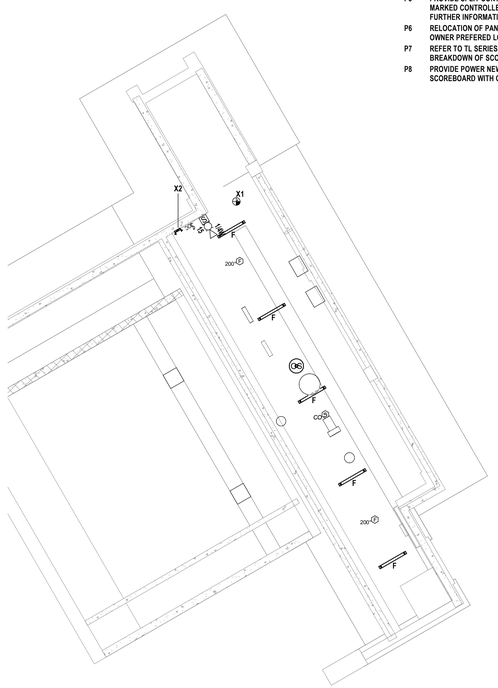
P6 RELOCATION OF PANEL LP-8 LOCATION. FINAL LOCATION TO BE DETERMINED IN THE FIELD BASED ON OWNER PREFERED LOCATION WITHIN EXISTING SPACE.

P7 REFER TO TL SERIES OF DRAWINGS FOR SCOPE RELATED TO AUDITORIUM. REFER TO TL-4.1 FOR BREAKDOWN OF SCOPE BETWEEN TC AND EC MATRIX.

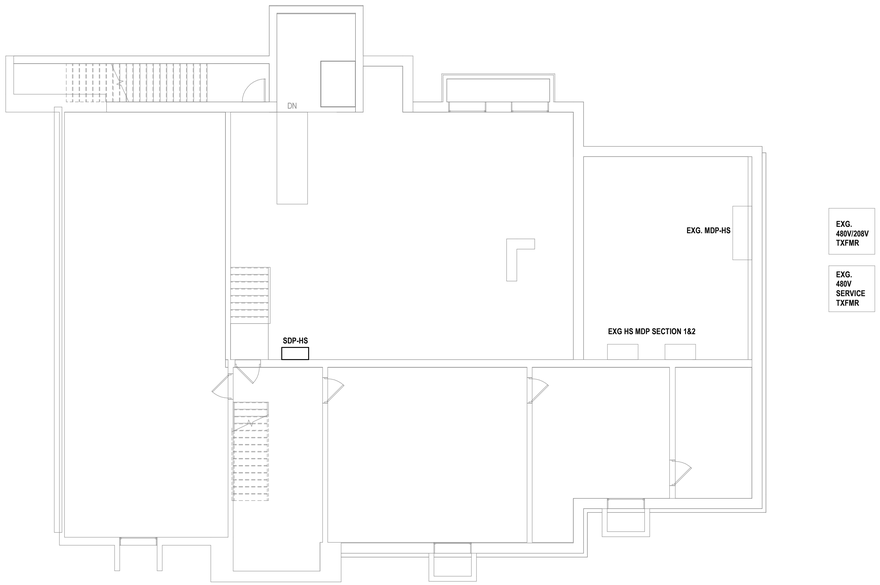
P8 PROVIDE POWER NEW SCOREBOARD FOR POOL IN THIS LOCATION. COORDINATE MOUNTING OF SCOREBOARD WITH OTHER TRADES. PROVIDE (3 SETS) 2#10, 1#10G, 3/4"C FROM PANEL HS-LP-2.



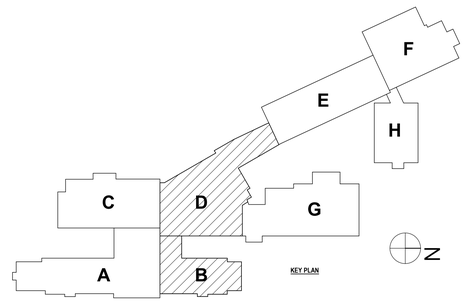
2 BASEMENT POWER PLAN - AREA D
1/8" = 1'-0"



3 BASEMENT LIGHTING & FA PLAN PLAN
1/8" = 1'-0"



1 BASEMENT POWER PLAN - AREA B
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

Copyright: 2026

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL.

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

BASEMENT FLOOR POWER PLAN - AREA D

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-E1.1

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES - POWER

P1 PROVIDE A DEDICATED 20A, 1P BREAKER IN EXISTING PANEL USING EXISTING CIRCUIT. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P2 MODIFY/EXTEND EXISTING CIRCUITRY TO SERVE RELOCATED MECHANICAL UNIT IN THIS LOCATION ON ROOF. COORDINATE FINAL LOCATION WITH OTHERS PRIOR TO STARTING WORK.

P3 PROVIDE EQUIPOTENTIAL BONDING RING AROUND POOL TO MEET NEC 680.26 REQUIREMENTS. BOND ALL CONDUCTIVE POOL SHELLS, METALLIC COMPONENTS, METAL FITTINGS, ELECTRICAL EQUIPMENT, FIXED METAL PARTS, COORDINATE ALL LOCATIONS WITH OTHER TRADES. MINIMUM #8AWG BARE COPPER RING TO BE USED TO CONNECT ALL COMPONENTS IN A RING AROUND POOL.

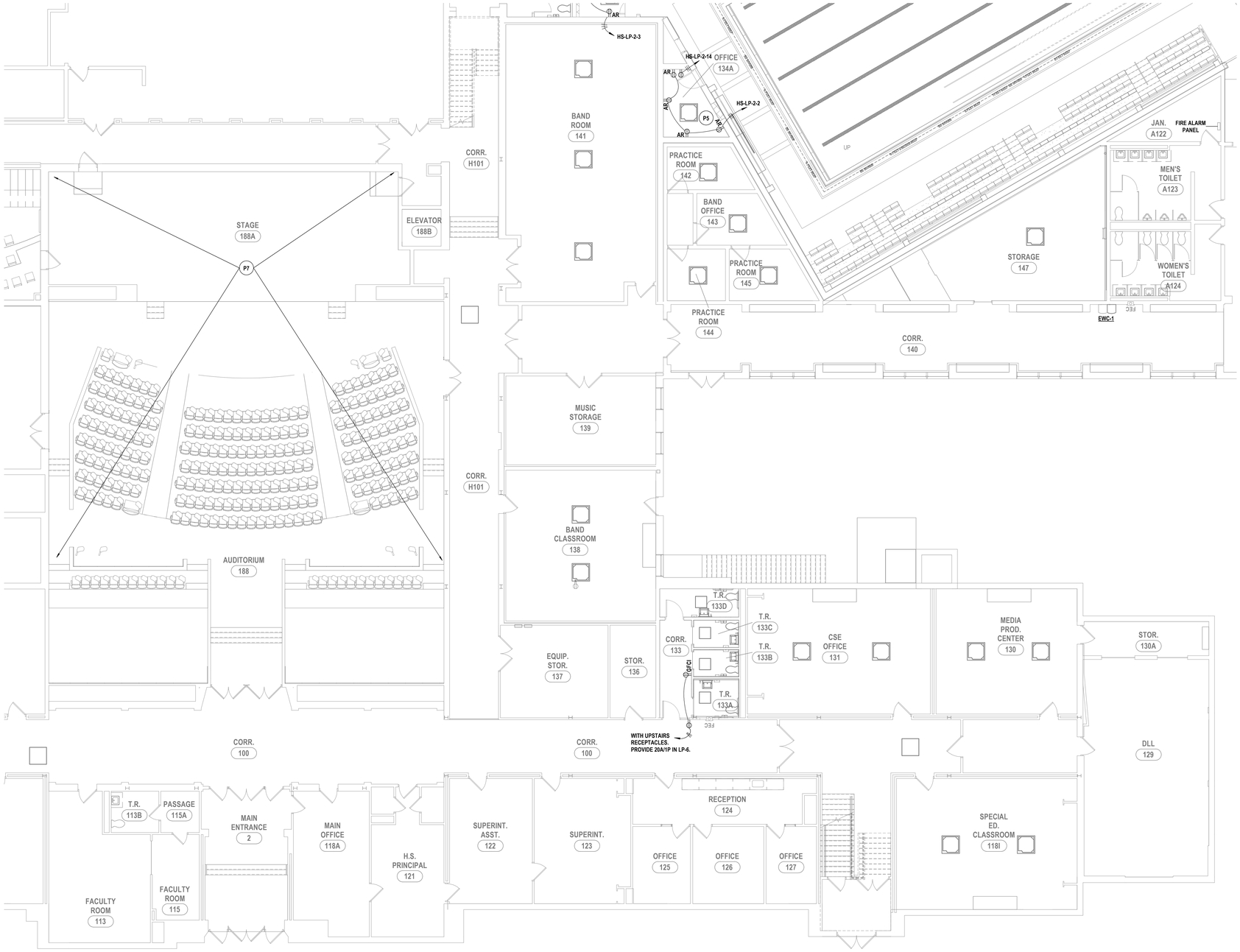
P4 PROVIDE A DEDICATED 20A, 1P BREAKER TO NEAREST PANEL FOR EACH HAIR DRYER. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P5 PROVIDE SPLIT CONTROLLED RECEPTACLES IN THIS LOCATION. CONTROLED RECEPTACLES ARE TO BE MARKED CONTROLLED AND CONTROLLED BY OCCUPANCY SENSOR. REFER TO DRAWING MC-E3.1 FOR FURTHER INFORMATION.

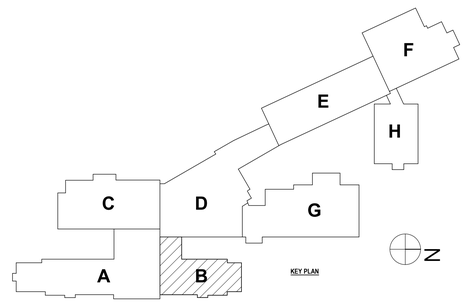
P6 RELOCATION OF PANEL LP-6 LOCATION. FINAL LOCATION TO BE DETERMINED IN THE FIELD BASED ON OWNER PREFERED LOCATION WITHIN EXISTING SPACE.

P7 REFER TO TL SERIES OF DRAWINGS FOR SCOPE RELATED TO AUDITORIUM. REFER TO TL-4.1 FOR BREAKDOWN OF SCOPE BETWEEN TC AND EC MATRIX.

P8 PROVIDE POWER NEW SCOREBOARD FOR POOL IN THIS LOCATION. COORDINATE MOUNTING OF SCOREBOARD WITH OTHER TRADES. PROVIDE (3 SETS) 2#10, 1#10G, 3/4"C FROM PANEL HS-LP-2.



1 FIRST FLOOR POWER PLAN - AREA B
1/8" = 1'-0"



DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

Copyright: 2026

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

FIRST FLOOR POWER PLAN - AREA B

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-E1.2

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES - POWER

P1 PROVIDE A DEDICATED 20A, 1P BREAKER IN EXISTING PANEL USING EXISTING CIRCUIT. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P2 MODIFY/EXTEND EXISTING CIRCUITRY TO SERVE RELOCATED MECHANICAL UNIT IN THIS LOCATION ON ROOF. COORDINATE FINAL LOCATION WITH OTHERS PRIOR TO STARTING WORK.

P3 PROVIDE EQUIPOTENTIAL BONDING RING AROUND POOL TO MEET NEC 680.26 REQUIREMENTS. BOND ALL CONDUCTIVE POOL SHELLS, METALLIC COMPONENTS, METAL FITTINGS, ELECTRICAL EQUIPMENT, FIXED METAL PARTS, COORDINATE ALL LOCATIONS WITH OTHER TRADES. MINIMUM #8AWG BARE COPPER RING TO BE USED TO CONNECT ALL COMPONENTS IN A RING AROUND POOL.

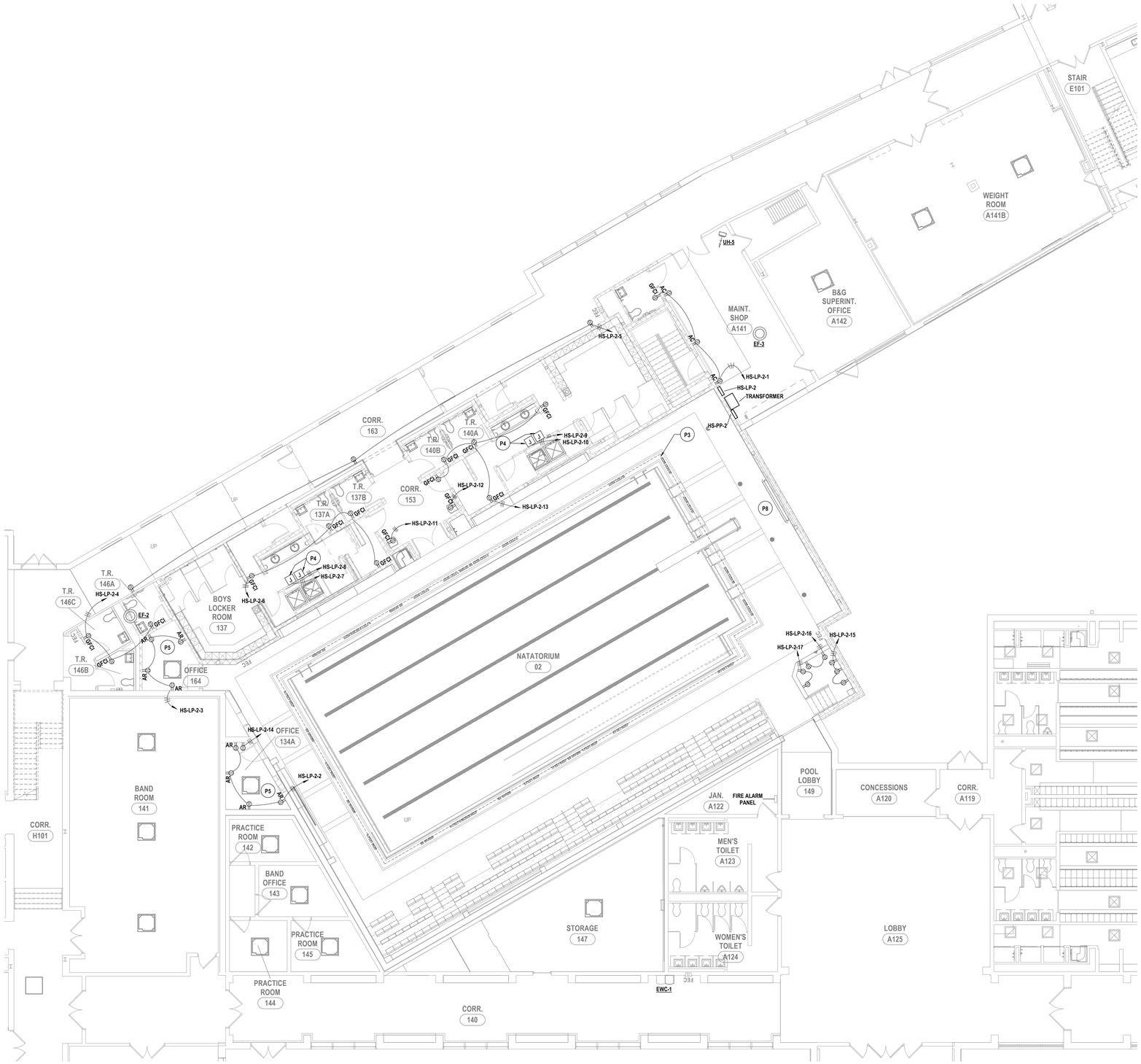
P4 PROVIDE A DEDICATED 20A, 1P BREAKER TO NEAREST PANEL FOR EACH HAIR DRYER. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P5 PROVIDE SPLIT CONTROLLED RECEPTACLES IN THIS LOCATION. CONTROLED RECEPTACLES ARE TO BE MARKED CONTROLLED AND CONTROLLED BY OCCUPANCY SENSOR. REFER TO DRAWING MC-E3.1 FOR FURTHER INFORMATION.

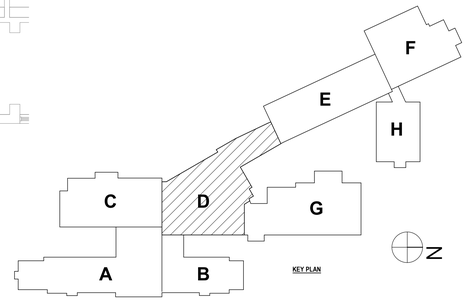
P6 RELOCATION OF PANEL LP-6 LOCATION. FINAL LOCATION TO BE DETERMINED IN THE FIELD BASED ON OWNER PREFERED LOCATION WITHIN EXISTING SPACE.

P7 REFER TO TL SERIES OF DRAWINGS FOR SCOPE RELATED TO AUDITORIUM. REFER TO TL-4.1 FOR BREAKDOWN OF SCOPE BETWEEN TC AND EC MATRIX.

P8 PROVIDE POWER NEW SCOREBOARD FOR POOL IN THIS LOCATION. COORDINATE MOUNTING OF SCOREBOARD WITH OTHER TRADES. PROVIDE (3 SETS) 2#10, 1#10G, 3/4"C FROM PANEL HS-LP-2.



1 FIRST FLOOR POWER PLAN - AREA D
1/8" = 1'-0"



DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
ITHACA, NY - NEW YORK, NY - PITTSBURGH, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

FIRST FLOOR POWER PLAN - AREA D

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-010-01-04-A-001-037

MC-E1.3

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES - POWER

P1 PROVIDE A DEDICATED 20A, 1P BREAKER IN EXISTING PANEL USING EXISTING CIRCUIT. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P2 MODIFY/EXTEND EXISTING CIRCUITRY TO SERVE RELOCATED MECHANICAL UNIT IN THIS LOCATION ON ROOF. COORDINATE FINAL LOCATION WITH OTHERS PRIOR TO STARTING WORK.

P3 PROVIDE EQUIPOTENTIAL BONDING RING AROUND POOL TO MEET NEC 680.26 REQUIREMENTS. BOND ALL CONDUCTIVE POOL SHELLS, METALLIC COMPONENTS, METAL FITTINGS, ELECTRICAL EQUIPMENT, FIXED METAL PARTS, COORDINATE ALL LOCATIONS WITH OTHER TRADES. MINIMUM #8AWG BARE COPPER RING TO BE USED TO CONNECT ALL COMPONENTS IN A RING AROUND POOL.

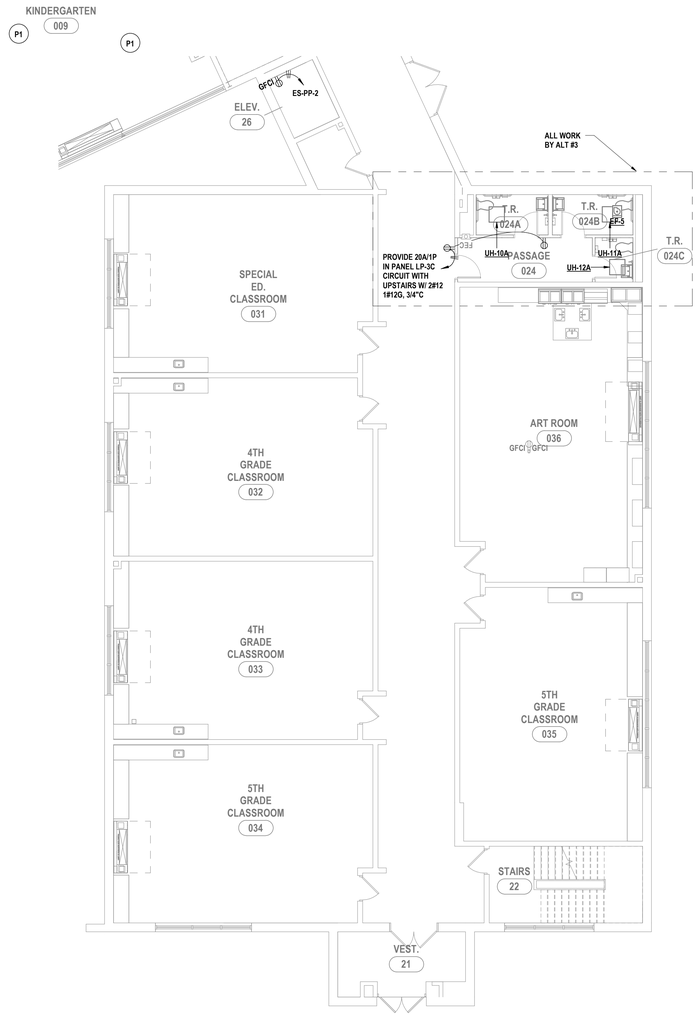
P4 PROVIDE A DEDICATED 20A, 1P BREAKER TO NEAREST PANEL FOR EACH HAIR DRYER. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P5 PROVIDE SPLIT CONTROLLED RECEPTACLES IN THIS LOCATION. CONTROLED RECEPTACLES ARE TO BE MARKED CONTROLLED AND CONTROLLED BY OCCUPANCY SENSOR. REFER TO DRAWING MC-E3.1 FOR FURTHER INFORMATION.

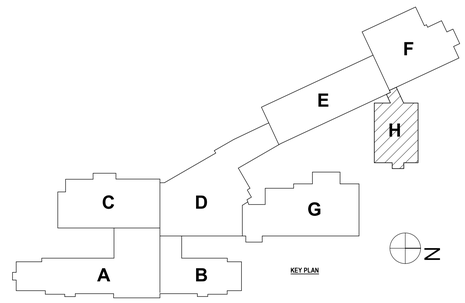
P6 RELOCATION OF PANEL LP-6 LOCATION. FINAL LOCATION TO BE DETERMINED IN THE FIELD BASED ON OWNER PREFERED LOCATION WITHIN EXISTING SPACE.

P7 REFER TO TL SERIES OF DRAWINGS FOR SCOPE RELATED TO AUDITORIUM. REFER TO TL-4.1 FOR BREAKDOWN OF SCOPE BETWEEN TC AND EC MATRIX.

P8 PROVIDE POWER NEW SCOREBOARD FOR POOL IN THIS LOCATION. COORDINATE MOUNTING OF SCOREBOARD WITH OTHER TRADES. PROVIDE (3 SETS) 2#10, 1#10G, 3/4"C FROM PANEL HS-LP-2.



1 FIRST FLOOR POWER PLAN - AREA H
1/8" = 1'-0"



KEY PLAN

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

DRAWN BY: ERP
CHECKED BY: TAWC
DATE: 04/07/2026
PHASE: CD

Copyright: 2026

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 076997 PA CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

FIRST FLOOR POWER PLAN - AREA H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-E1.4

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES - POWER

P1 PROVIDE A DEDICATED 20A, 1P BREAKER IN EXISTING PANEL USING EXISTING CIRCUIT. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P2 MODIFY/EXTEND EXISTING CIRCUITRY TO SERVE RELOCATED MECHANICAL UNIT IN THIS LOCATION ON ROOF. COORDINATE FINAL LOCATION WITH OTHERS PRIOR TO STARTING WORK.

P3 PROVIDE EQUIPOTENTIAL BONDING RING AROUND POOL TO MEET NEC 680.26 REQUIREMENTS. BOND ALL CONDUCTIVE POOL SHELLS, METALLIC COMPONENTS, METAL FITTINGS, ELECTRICAL EQUIPMENT, FIXED METAL PARTS, COORDINATE ALL LOCATIONS WITH OTHER TRADES. MINIMUM #8AWG BARE COPPER RING TO BE USED TO CONNECT ALL COMPONENTS IN A RING AROUND POOL.

P4 PROVIDE A DEDICATED 20A, 1P BREAKER TO NEAREST PANEL FOR EACH HAIR DRYER. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

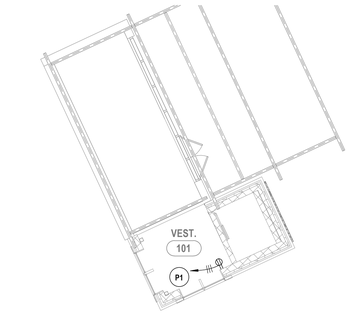
P5 PROVIDE SPLIT CONTROLLED RECEPTACLES IN THIS LOCATION. CONTROLED RECEPTACLES ARE TO BE MARKED CONTROLLED AND CONTROLLED BY OCCUPANCY SENSOR. REFER TO DRAWING MC-E3.1 FOR FURTHER INFORMATION.

P6 RELOCATION OF PANEL LP-6 LOCATION. FINAL LOCATION TO BE DETERMINED IN THE FIELD BASED ON OWNER PREFERED LOCATION WITHIN EXISTING SPACE.

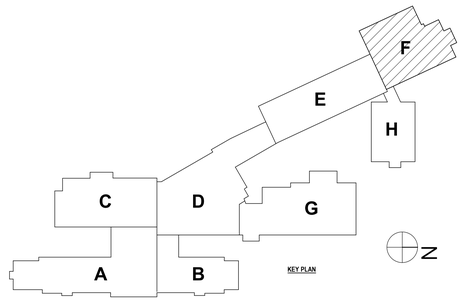
P7 REFER TO TL SERIES OF DRAWINGS FOR SCOPE RELATED TO AUDITORIUM. REFER TO TL-4.1 FOR BREAKDOWN OF SCOPE BETWEEN TC AND EC MATRIX.

P8 PROVIDE POWER NEW SCOREBOARD FOR POOL IN THIS LOCATION. COORDINATE MOUNTING OF SCOREBOARD WITH OTHER TRADES. PROVIDE (3 SETS) 2#10, 1#10G, 3/4"C FROM PANEL HS-LP-2.

1 FIRST FLOOR POWER PLAN - AREA F
1/8" = 1'-0"



2 SECOND FLOOR POWER PLAN - AREA F
1/8" = 1'-0"



DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

Copyright: 2026
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

FIRST FLOOR POWER PLAN - AREA F

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-0-0-A-001-037

MC-E1.5

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES - POWER

P1 PROVIDE A DEDICATED 20A, 1P BREAKER IN EXISTING PANEL USING EXISTING CIRCUIT. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P2 MODIFY/EXTEND EXISTING CIRCUITRY TO SERVE RELOCATED MECHANICAL UNIT IN THIS LOCATION ON ROOF. COORDINATE FINAL LOCATION WITH OTHERS PRIOR TO STARTING WORK.

P3 PROVIDE EQUIPOTENTIAL BONDING RING AROUND POOL TO MEET NEC 680.26 REQUIREMENTS. BOND ALL CONDUCTIVE POOL SHELLS, METALLIC COMPONENTS, METAL FITTINGS, ELECTRICAL EQUIPMENT, FIXED METAL PARTS, COORDINATE ALL LOCATIONS WITH OTHER TRADES. MINIMUM #8AWG BARE COPPER RING TO BE USED TO CONNECT ALL COMPONENTS IN A RING AROUND POOL.

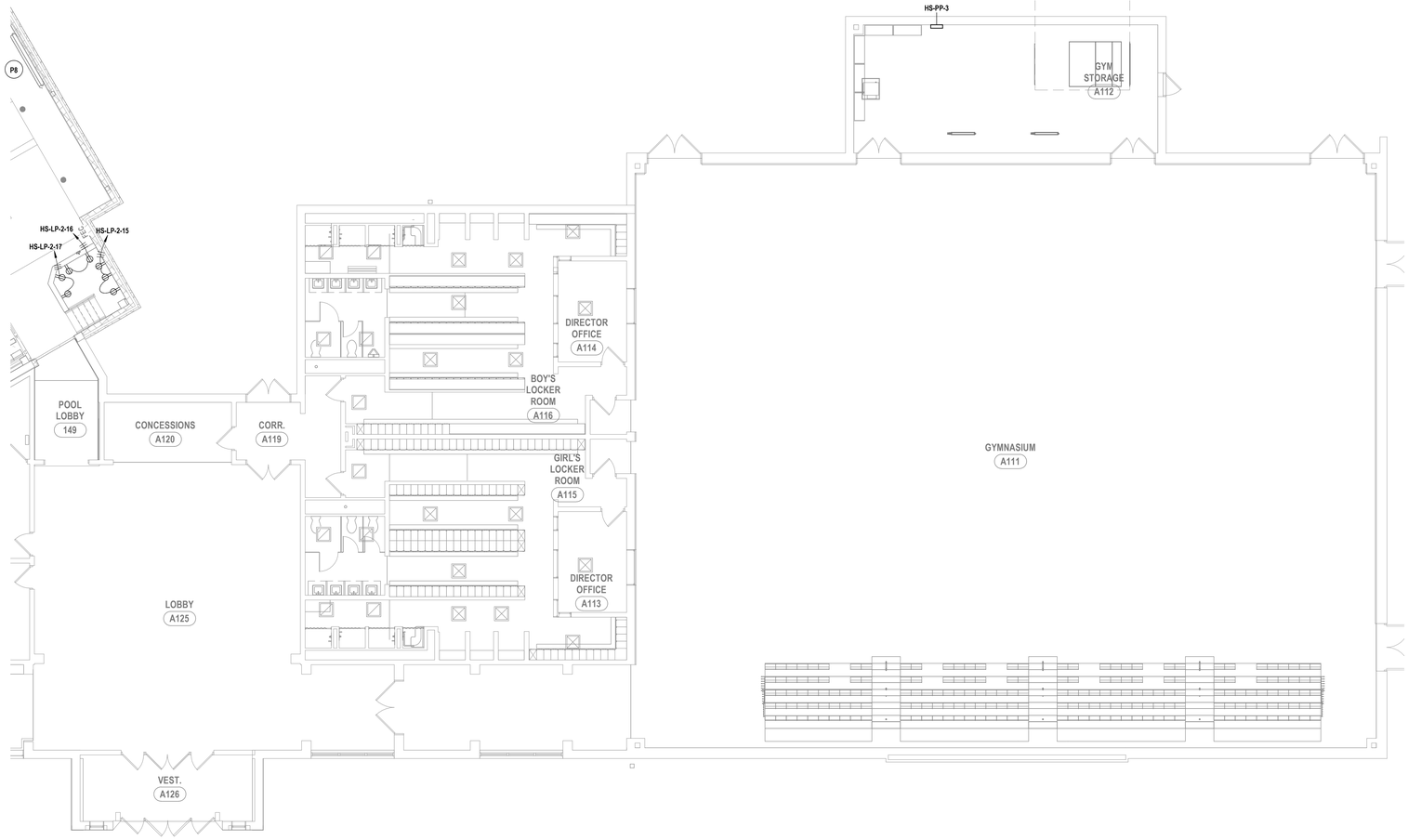
P4 PROVIDE A DEDICATED 20A, 1P BREAKER TO NEAREST PANEL FOR EACH HAIR DRYER. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P5 PROVIDE SPLIT CONTROLLED RECEPTACLES IN THIS LOCATION. CONTROLED RECEPTACLES ARE TO BE MARKED CONTROLLED AND CONTROLLED BY OCCUPANCY SENSOR. REFER TO DRAWING MC-E3.1 FOR FURTHER INFORMATION.

P6 RELOCATION OF PANEL LP-8 LOCATION. FINAL LOCATION TO BE DETERMINED IN THE FIELD BASED ON OWNER PREFERED LOCATION WITHIN EXISTING SPACE.

P7 REFER TO TL SERIES OF DRAWINGS FOR SCOPE RELATED TO AUDITORIUM. REFER TO TL-4.1 FOR BREAKDOWN OF SCOPE BETWEEN TC AND EC MATRIX.

P8 PROVIDE POWER NEW SCOREBOARD FOR POOL IN THIS LOCATION. COORDINATE MOUNTING OF SCOREBOARD WITH OTHER TRADES. PROVIDE (3 SETS) 2#10, 1#10G, 3/4"C FROM PANEL HS-LP-2.



1 FIRST FLOOR POWER PLAN - AREA G
1/8" = 1'-0"

DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

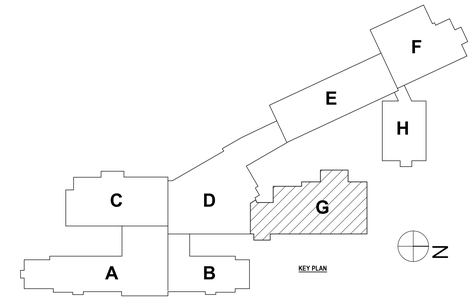
#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

FIRST FLOOR POWER PLAN - AREA G

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804



KEY PLAN

SED# MC: 02-01-01-0-0-A-001-037

MC-E1.6

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES - POWER

P1 PROVIDE A DEDICATED 20A, 1P BREAKER IN EXISTING PANEL USING EXISTING CIRCUIT. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P2 MODIFY/EXTEND EXISTING CIRCUITRY TO SERVE RELOCATED MECHANICAL UNIT IN THIS LOCATION ON ROOF. COORDINATE FINAL LOCATION WITH OTHERS PRIOR TO STARTING WORK.

P3 PROVIDE EQUIPOTENTIAL BONDING RING AROUND POOL TO MEET NEC 680.26 REQUIREMENTS. BOND ALL CONDUCTIVE POOL SHELLS, METALLIC COMPONENTS, METAL FITTINGS, ELECTRICAL EQUIPMENT, FIXED METAL PARTS, COORDINATE ALL LOCATIONS WITH OTHER TRADES. MINIMUM #8AWG BARE COPPER RING TO BE USED TO CONNECT ALL COMPONENTS IN A RING AROUND POOL.

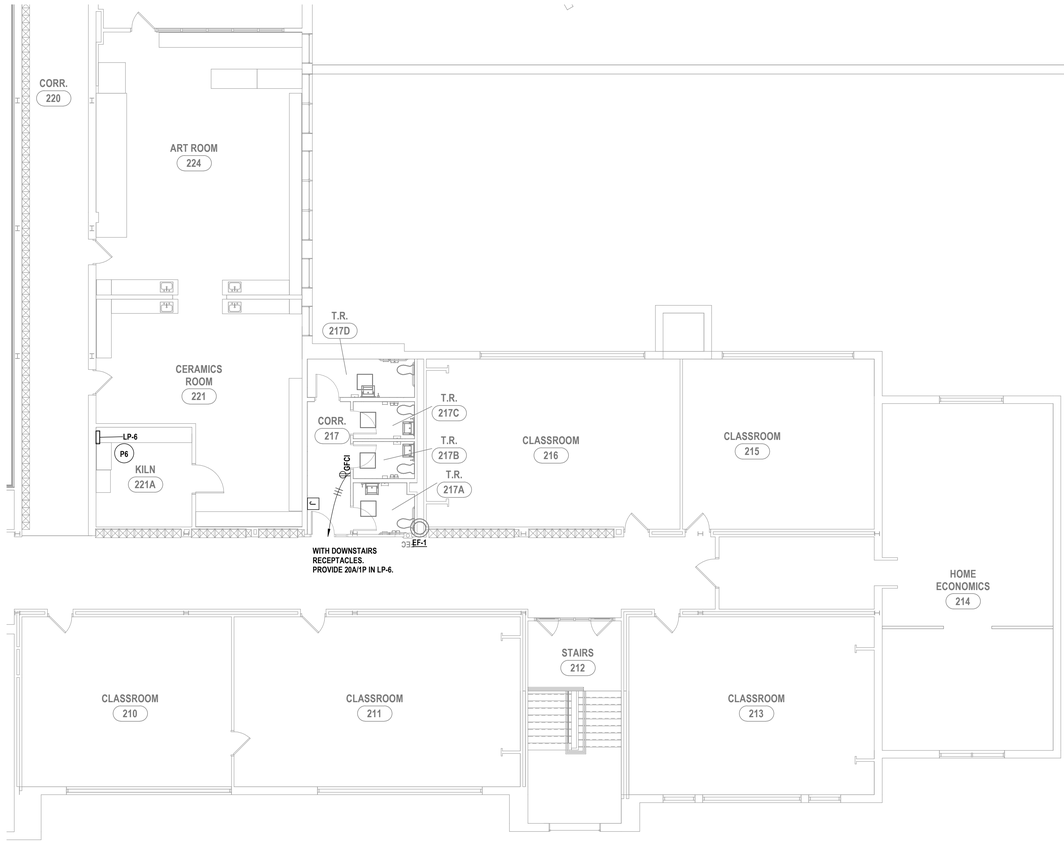
P4 PROVIDE A DEDICATED 20A, 1P BREAKER TO NEAREST PANEL FOR EACH HAIR DRYER. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P5 PROVIDE SPLIT CONTROLLED RECEPTACLES IN THIS LOCATION. CONTROLED RECEPTACLES ARE TO BE MARKED CONTROLLED AND CONTROLLED BY OCCUPANCY SENSOR. REFER TO DRAWING MC-E3.1 FOR FURTHER INFORMATION.

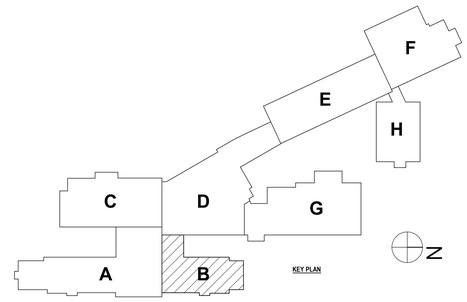
P6 RELOCATION OF PANEL LP-6 LOCATION. FINAL LOCATION TO BE DETERMINED IN THE FIELD BASED ON OWNER PREFERED LOCATION WITHIN EXISTING SPACE.

P7 REFER TO TL SERIES OF DRAWINGS FOR SCOPE RELATED TO AUDITORIUM. REFER TO TL-4.1 FOR BREAKDOWN OF SCOPE BETWEEN TC AND EC MATRIX.

P8 PROVIDE POWER NEW SCOREBOARD FOR POOL IN THIS LOCATION. COORDINATE MOUNTING OF SCOREBOARD WITH OTHER TRADES. PROVIDE (3 SETS) 2#10, 1#10G, 3/4"C FROM PANEL HS-LP-2.



1 SECOND FLOOR POWER PLAN - AREA B
1/8" = 1'-0"



DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

Copyright, 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 328 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313484-1

SECOND FLOOR POWER PLAN - AREA B

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-04-0-001-037

MC-E1.7

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES - POWER

P1 PROVIDE A DEDICATED 20A, 1P BREAKER IN EXISTING PANEL USING EXISTING CIRCUIT. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P2 MODIFY/EXTEND EXISTING CIRCUITRY TO SERVE RELOCATED MECHANICAL UNIT IN THIS LOCATION ON ROOF. COORDINATE FINAL LOCATION WITH OTHERS PRIOR TO STARTING WORK.

P3 PROVIDE EQUIPOTENTIAL BONDING RING AROUND POOL TO MEET NEC 680.26 REQUIREMENTS. BOND ALL CONDUCTIVE POOL SHELLS, METALLIC COMPONENTS, METAL FITTINGS, ELECTRICAL EQUIPMENT, FIXED METAL PARTS, COORDINATE ALL LOCATIONS WITH OTHER TRADES. MINIMUM #8AWG BARE COPPER RING TO BE USED TO CONNECT ALL COMPONENTS IN A RING AROUND POOL.

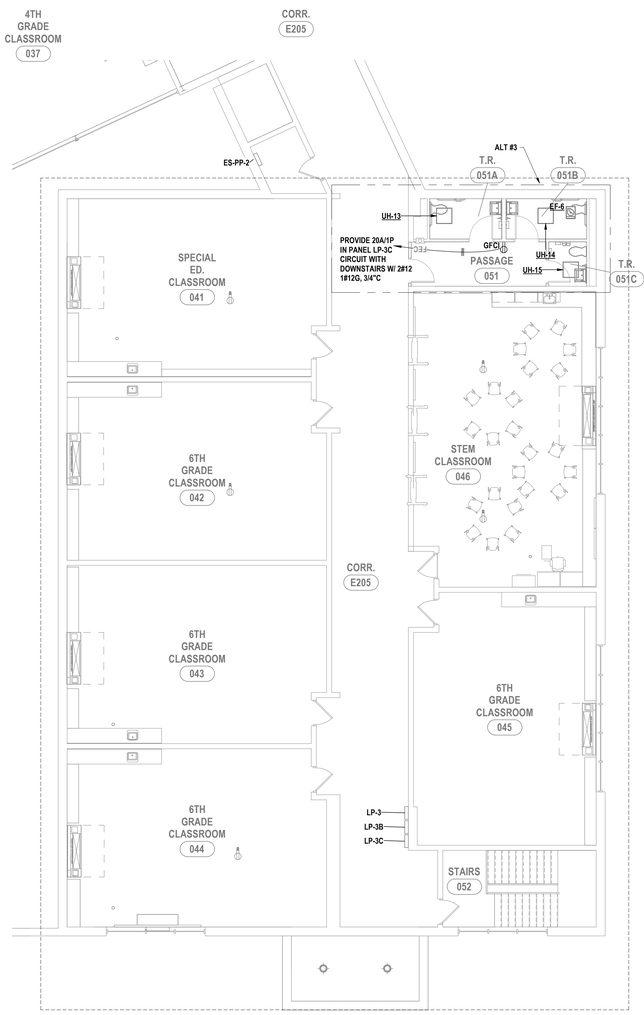
P4 PROVIDE A DEDICATED 20A, 1P BREAKER TO NEAREST PANEL FOR EACH HAIR DRYER. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P5 PROVIDE SPLIT CONTROLLED RECEPTACLES IN THIS LOCATION. CONTROLED RECEPTACLES ARE TO BE MARKED CONTROLLED AND CONTROLLED BY OCCUPANCY SENSOR. REFER TO DRAWING MC-E3.1 FOR FURTHER INFORMATION.

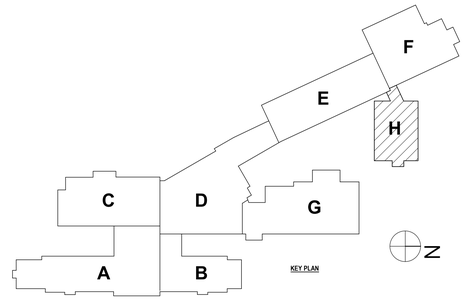
P6 RELOCATION OF PANEL LP-8 LOCATION. FINAL LOCATION TO BE DETERMINED IN THE FIELD BASED ON OWNER PREFERED LOCATION WITHIN EXISTING SPACE.

P7 REFER TO TL SERIES OF DRAWINGS FOR SCOPE RELATED TO AUDITORIUM. REFER TO TL-4.1 FOR BREAKDOWN OF SCOPE BETWEEN TC AND EC MATRIX.

P8 PROVIDE POWER NEW SCOREBOARD FOR POOL IN THIS LOCATION. COORDINATE MOUNTING OF SCOREBOARD WITH OTHER TRADES. PROVIDE (3 SETS) 2#10, 1#10G, 3/4"C FROM PANEL HS-LP-2.



1 SECOND FLOOR POWER PLAN - AREA H
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

Copyright: 2026

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

SECOND FLOOR POWER PLAN - AREA H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-E1.8

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES - POWER

P1 PROVIDE A DEDICATED 20A, 1P BREAKER IN EXISTING PANEL USING EXISTING CIRCUIT. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P2 MODIFY/EXTEND EXISTING CIRCUITRY TO SERVE RELOCATED MECHANICAL UNIT IN THIS LOCATION ON ROOF. COORDINATE FINAL LOCATION WITH OTHERS PRIOR TO STARTING WORK.

P3 PROVIDE EQUIPOTENTIAL BONDING RING AROUND POOL TO MEET NEC 680.26 REQUIREMENTS. BOND ALL CONDUCTIVE POOL SHELLS, METALLIC COMPONENTS, METAL FITTINGS, ELECTRICAL EQUIPMENT, FIXED METAL PARTS, COORDINATE ALL LOCATIONS WITH OTHER TRADES. MINIMUM #8AWG BARE COPPER RING TO BE USED TO CONNECT ALL COMPONENTS IN A RING AROUND POOL.

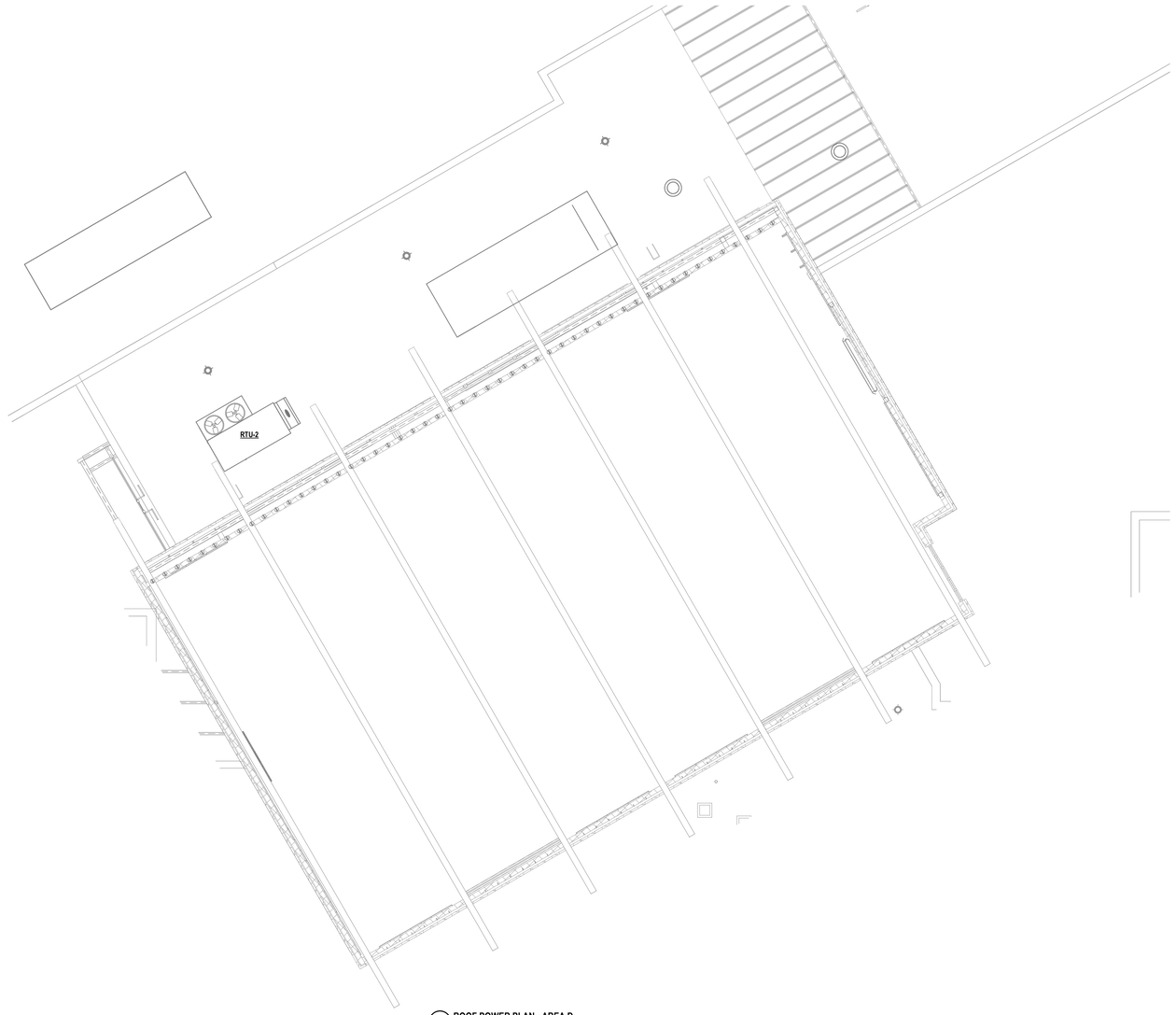
P4 PROVIDE A DEDICATED 20A, 1P BREAKER TO NEAREST PANEL FOR EACH HAIR DRYER. CIRCUIT TO PANEL USING 2-#12, 1-#12G, IN 3/4"C.

P5 PROVIDE SPLIT CONTROLLED RECEPTACLES IN THIS LOCATION. CONTROLED RECEPTACLES ARE TO BE MARKED CONTROLLED AND CONTROLLED BY OCCUPANCY SENSOR. REFER TO DRAWING MC-E3.1 FOR FURTHER INFORMATION.

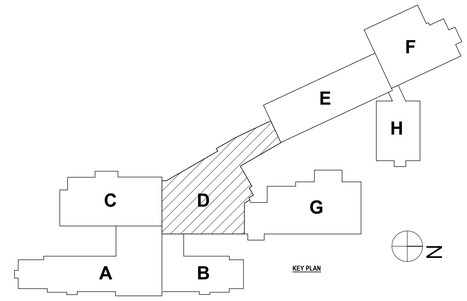
P6 RELOCATION OF PANEL LP-8 LOCATION. FINAL LOCATION TO BE DETERMINED IN THE FIELD BASED ON OWNER PREFERED LOCATION WITHIN EXISTING SPACE.

P7 REFER TO TL SERIES OF DRAWINGS FOR SCOPE RELATED TO AUDITORIUM. REFER TO TL-4.1 FOR BREAKDOWN OF SCOPE BETWEEN TC AND EC MATRIX.

P8 PROVIDE POWER NEW SCOREBOARD FOR POOL IN THIS LOCATION. COORDINATE MOUNTING OF SCOREBOARD WITH OTHER TRADES. PROVIDE (3 SETS) 2#10, 1#10G, 3/4"C FROM PANEL HS-LP-2.



1 ROOF POWER PLAN - AREA D
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 075746 PE CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

ROOF POWER PLAN - AREA D

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-E1.9

PROJECT NO: 2026-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES -LIGHTING & FIRE ALARM

L1 RE-INSTALL EXISTING LIGHTING AND FIRE ALARM DEVICES BACK INTO EXISTING LOCATIONS. PROVIDE EXTENSION RING TO MATCH NEW TILE DEPTH.

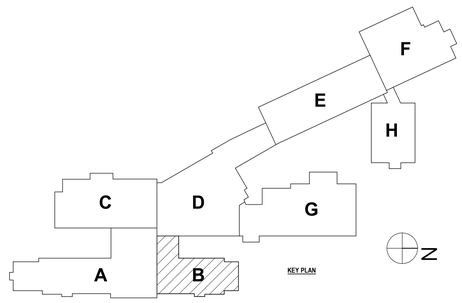
L2 PROVIDE QUANTITIES AND LOCATIONS OF LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES AS SHOWN. RECONNECT NEW LIGHT FIXTURES TO EXISTING HOMERUN CIRCUIT.

L3 PROVIDE LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES IN QUANTITIES SHOWN ON LIGHTING PLAN. RECONNECT NEW LIGHT FIXTURES TO EXISTING HOMERUN CIRCUIT. PROVIDE DAYLIGHT PHOTOCELL FOR CONTROL OF FIXTURES WITHIN SPACE. COORDINATE EXACT PHOTOCELL LOCATION WITH MANUFACTURER'S RECOMMENDATIONS AND FIELD CONDITIONS. PHOTOCELL OPERATION TO TURN ON LIGHTS IN NIGHTTIME/LOW LIGHT CONDITION AND DIM/TURN LIGHTS OFF IN DAYTIME/HIGH LIGHT CONDITION.

L4 PROVIDE LIGHTING FIXTURE TYPE "WP" IN QUANTITIES SHOWN ON LIGHTING PLAN. PROVIDE INTEGRAL 7-PIN DALYLIGHT PHOTOCELL FOR CONTROL OF EXTERIOR MOUNTED FIXTURE. EXTERIOR PHOTOCELL TO BE SUITABLE FOR OUTDOOR ENVIRONMENTS AND TO BE MOUNTED TO BUILDING FACADE. PHTOCELL OPERATION TO TURN ON LIGHTS IN NIGHTTIME/LOW LIGHT CONDITION AND TURN LIGHTS OFF IN DAYTIME/HIGH LIGHT CONDITION. PROVIDE ALSO QTY (1X) EXTERIOR RATED OCCUPANCY SENSOR DEVICES AS SHOWN ON LIGHTING PLAN TO CONTROL EXTERIOR MOUNTED LIGHT FIXTURES. OCCUPANCY SENSORS TO AUTOMATICALLY REDUCE LIGHT OUTPUT OF EXTERIOR LIGHT FIXTURES TO 50% OF MAXIMUM LIGHT OUTPUT AFTER NO MORE THAN 15 MINUTES OF SENSED VACANCY.

L5 BY ALTERNATE #2, PROVIDE (6) NEW ON/OFF SWITCHES TO CONTROL LIGHTS. CONTRACTOR TO INVESTIAGE EXISTING LIGHTING PATHWAYS FOR LIGHTING IN LIBRARY. INTENT IS IF EXISTING PATHWAY ARE VIABLE TO PULL THROUGH NEW 2#12, 1#12G WIRE THROUGH EXISTING PATHWAY TO RE-WIRE EXISTING PENDANT LIGHTING IN THE SPACE. IF THE FIRST OPTION IS NOT VIABLE CONTRACTOR TO VERIFY EXISTING WOODEN BEAMING AT THE CEILING FOR HOLLOWNESS TO ALLOW NEW PATHWAY TO BE CREATED TO EXISTING PENDANT LIGHTING TO WIRE WITH 2#12, 1#12G. IF THE FIRST AND SECOND OPTION ARE NOT AVAILABLE FOR USE. CONTRACTOR TO PROVIDE SURFACE MOUNTED CONDUIT AND PAINT TO MATCH EXISTING WOOD BEAMS AND HIDE SURFACE CONDUIT BEHIND BEAMS. THIS EFFORT TO BE COORDINATED WITH ARCHITECT ONSITE IF THIS IS THE ONLY OPTION TO RE-WIRE LIGHTING.

1 FIRST FLOOR LIGHTING & FIRE ALARM PLAN - AREA B
1/8" = 1'-0"



DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 328 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313484-1

FIRST FLOOR LIGHTING & FIRE ALARM PLAN - AREA B

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

MC-E2.1

PROJECT NO: 2028-059

SED# MC: 02-01-01-04-0-001-037

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES -LIGHTING & FIRE ALARM

L1 RE-INSTALL EXISTING LIGHTING AND FIRE ALARM DEVICES BACK INTO EXISTING LOCATIONS. PROVIDE EXTENSION RING TO MATCH NEW TILE DEPTH.

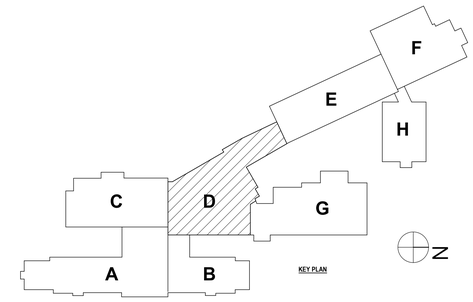
L2 PROVIDE QUANTITIES AND LOCATIONS OF LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES AS SHOWN. RECONNECT NEW LIGHT FIXTURES TO EXISTING HOMERUN CIRCUIT.

L3 PROVIDE LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES IN QUANTITIES SHOWN ON LIGHTING PLAN. RECONNECT NEW LIGHT FIXTURES TO EXISTING HOMERUN CIRCUIT. PROVIDE DAYLIGHT PHOTOCELL FOR CONTROL OF FIXTURES WITHIN SPACE. COORDINATE EXACT PHOTOCELL LOCATION WITH MANUFACTURER'S RECOMMENDATIONS AND FIELD CONDITIONS. PHOTOCELL OPERATION TO TURN ON LIGHTS IN NIGHTTIME/LOW LIGHT CONDITION AND DIM/TURN LIGHTS OFF IN DAYTIME/HIGH LIGHT CONDITION.

L4 PROVIDE LIGHTING FIXTURE TYPE "WP" IN QUANTITIES SHOWN ON LIGHTING PLAN. PROVIDE INTEGRAL 7-PIN DALYLIGHT PHOTOCELL FOR CONTROL OF EXTERIOR MOUNTED FIXTURE. EXTERIOR PHOTOCELL TO BE SUITABLE FOR OUTDOOR ENVIRONMENTS AND TO BE MOUNTED TO BUILDING FACADE. PHTOCELL OPERATION TO TURN ON LIGHTS IN NIGHTTIME/LOW LIGHT CONDITION AND TURN LIGHTS OFF IN DAYTIME/HIGH LIGHT CONDITION. PROVIDE ALSO QTY (1X) EXTERIOR RATED OCCUPANCY SENSOR DEVICES AS SHOWN ON LIGHTING PLAN TO CONTROL EXTERIOR MOUNTED LIGHT FIXTURES. OCCUPANCY SENSORS TO AUTOMATICALLY REDUCE LIGHT OUTPUT OF EXTERIOR LIGHT FIXTURES TO 50% OF MAXIMUM LIGHT OUTPUT AFTER NO MORE THAN 15 MINUTES OF SENSED VACANCY.

L5 BY ALTERNATE #2, PROVIDE (6) NEW ON/OFF SWITCHES TO CONTROL LIGHTS. CONTRACTOR TO INVESTIAGE EXISTING LIGHTING PATHWAYS FOR LIGHTING IN LIBRARY. INTENT IS IF EXISTING PATHWAY ARE VIABLE TO PULL THROUGH NEW 2#12, 1#12G WIRE THROUGH EXISTING PATHWAY TO RE-WIRE EXISTING PENDANT LIGHTING IN THE SPACE. IF THE FIRST OPTION IS NOT VIABLE CONTRACTOR TO VERIFY EXISTING WOODEN BEAMING AT THE CEILING FOR HOLLOWNESS TO ALLOW NEW PATHWAY TO BE CREATED TO EXISTING PENDANT LIGHTING TO WIRE WITH 2#12, 1#12G. IF THE FIRST AND SECOND OPTION ARE NOT AVAILABLE FOR USE. CONTRACTOR TO PROVIDE SURFACE MOUNTED CONDUIT AND PAINT TO MATCH EXISTING WOOD BEAMS AND HIDE SURFACE CONDUIT BEHIND BEAMS. THIS EFFORT TO BE COORDINATED WITH ARCHITECT ONSITE IF THIS IS THE ONLY OPTION TO RE-WIRE LIGHTING.

1 FIRST FLOOR LIGHTING & FIRE ALARM PLAN - AREA D
1/8" = 1'-0"



DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
PHILADELPHIA, PA - NEW YORK, NY - WOODBURY, NY
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

FIRST FLOOR LIGHTING & FIRE ALARM PLAN - AREA D

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-E2.2

PROJECT NO: 2026-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES -LIGHTING & FIRE ALARM

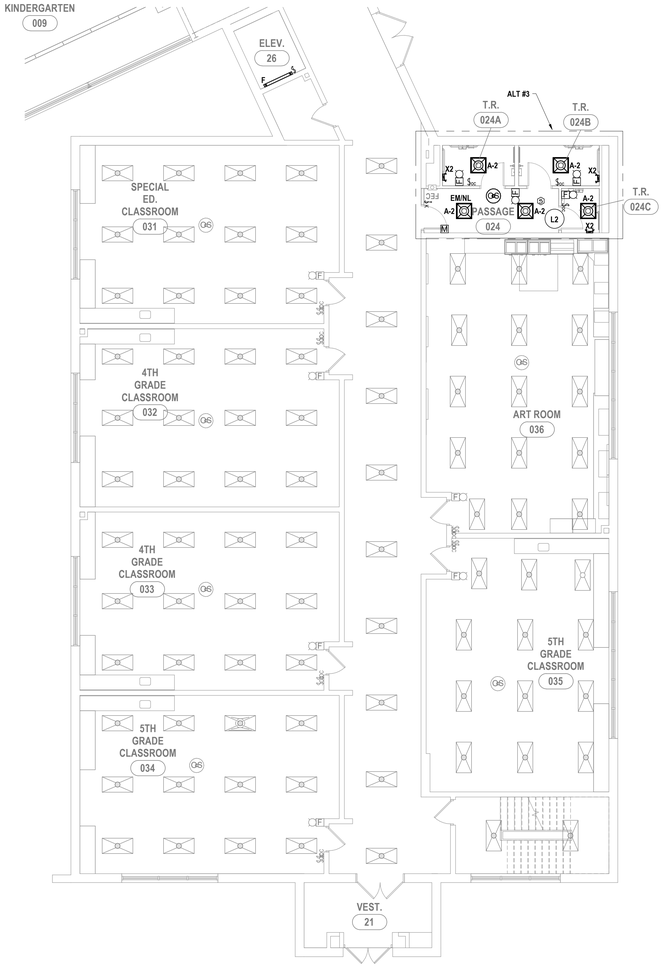
L1 RE-INSTALL EXISTING LIGHTING AND FIRE ALARM DEVICES BACK INTO EXISTING LOCATIONS. PROVIDE EXTENSION RING TO MATCH NEW TILE DEPTH.

L2 PROVIDE QUANTITIES AND LOCATIONS OF LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES AS SHOWN. RECONNECT NEW LIGHT FIXTURES TO EXISTING HOMERUN CIRCUIT.

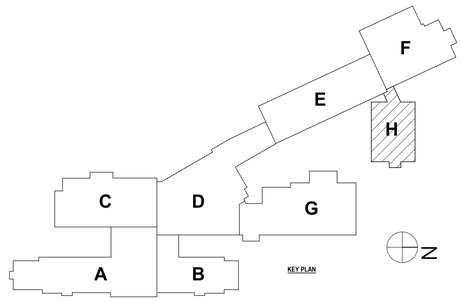
L3 PROVIDE LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES IN QUANTITIES SHOWN ON LIGHTING PLAN. RECONNECT NEW LIGHT FIXTURES TO EXISTING HOMERUN CIRCUIT. PROVIDE DAYLIGHT PHOTOCELL FOR CONTROL OF FIXTURES WITHIN SPACE. COORDINATE EXACT PHOTOCELL LOCATION WITH MANUFACTURER'S RECOMMENDATIONS AND FIELD CONDITIONS. PHOTOCELL OPERATION TO TURN ON LIGHTS IN NIGHTTIME/LOW LIGHT CONDITION AND DIM/TURN LIGHTS OFF IN DAYTIME/HIGH LIGHT CONDITION.

L4 PROVIDE LIGHTING FIXTURE TYPE "WP" IN QUANTITIES SHOWN ON LIGHTING PLAN. PROVIDE INTEGRAL 7-PIN DALYLIGHT PHOTOCELL FOR CONTROL OF EXTERIOR MOUNTED FIXTURE. EXTERIOR PHOTOCELL TO BE SUITABLE FOR OUTDOOR ENVIRONMENTS AND TO BE MOUNTED TO BUILDING FACADE. PHTOCELL OPERATION TO TURN ON LIGHTS IN NIGHTTIME/LOW LIGHT CONDITION AND TURN LIGHTS OFF IN DAYTIME/HIGH LIGHT CONDITION. PROVIDE ALSO QTY (1X) EXTERIOR RATED OCCUPANCY SENSOR DEVICES AS SHOWN ON LIGHTING PLAN TO CONTROL EXTERIOR MOUNTED LIGHT FIXTURES. OCCUPANCY SENSORS TO AUTOMATICALLY REDUCE LIGHT OUTPUT OF EXTERIOR LIGHT FIXTURES TO 50% OF MAXIMUM LIGHT OUTPUT AFTER NO MORE THAN 15 MINUTES OF SENSED VACANCY.

L5 BY ALTERNATE #2, PROVIDE (6) NEW ON/OFF SWITCHES TO CONTROL LIGHTS. CONTRACTOR TO INVESTIAGE EXISTING LIGHTING PATHWAYS FOR LIGHTING IN LIBRARY. INTENT IS IF EXISTING PATHWAY ARE VIABLE TO PULL THROUGH NEW 2#12, 1#12G WIRE THROUGH EXISTING PATHWAY TO RE-WIRE EXISTING PENDANT LIGHTING IN THE SPACE. IF THE FIRST OPTION IS NOT VIABLE CONTRACTOR TO VERIFY EXISTING WOODEN BEAMING AT THE CEILING FOR HOLLOWNESS TO ALLOW NEW PATHWAY TO BE CREATED TO EXISTING PENDANT LIGHTING TO WIRE WITH 2#12, 1#12G. IF THE FIRST AND SECOND OPTION ARE NOT AVAILABLE FOR USE. CONTRACTOR TO PROVIDE SURFACE MOUNTED CONDUIT AND PAINT TO MATCH EXISTING WOOD BEAMS AND HIDE SURFACE CONDUIT BEHIND BEAMS. THIS EFFORT TO BE COORDINATED WITH ARCHITECT ONSITE IF THIS IS THE ONLY OPTION TO RE-WIRE LIGHTING.



1 FIRST FLOOR LIGHTING & FIRE ALARM PLAN - AREA H
1/8" = 1'-0"



DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131464-1

FIRST FLOOR LIGHTING & FIRE ALARM PLAN - AREA H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

MC-E2.3

PROJECT NO: 2028-059

SED# MC: 02-01-0-0-4-001-037

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES -LIGHTING & FIRE ALARM

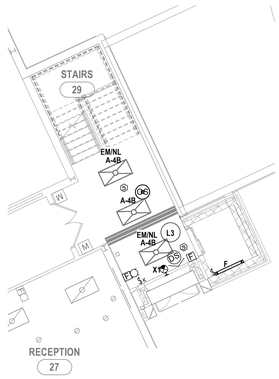
L1 RE-INSTALL EXISTING LIGHTING AND FIRE ALARM DEVICES BACK INTO EXISTING LOCATIONS. PROVIDE EXTENSION RING TO MATCH NEW TILE DEPTH.

L2 PROVIDE QUANTITIES AND LOCATIONS OF LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES AS SHOWN. RECONNECT NEW LIGHT FIXTURES TO EXISTING HOMERUN CIRCUIT.

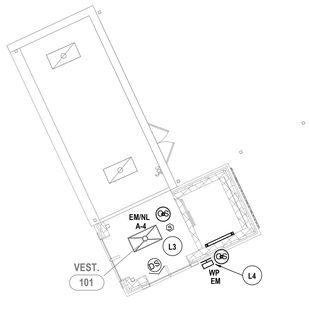
L3 PROVIDE LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES IN QUANTITIES SHOWN ON LIGHTING PLAN. RECONNECT NEW LIGHT FIXTURES TO EXISTING HOMERUN CIRCUIT. PROVIDE DAYLIGHT PHOTOCELL FOR CONTROL OF FIXTURES WITHIN SPACE. COORDINATE EXACT PHOTOCELL LOCATION WITH MANUFACTURER'S RECOMMENDATIONS AND FIELD CONDITIONS. PHOTOCELL OPERATION TO TURN ON LIGHTS IN NIGHTTIME/LOW LIGHT CONDITION AND DIM/TURN LIGHTS OFF IN DAYTIME/HIGH LIGHT CONDITION.

L4 PROVIDE LIGHTING FIXTURE TYPE "WP" IN QUANTITIES SHOWN ON LIGHTING PLAN. PROVIDE INTEGRAL 7-PIN DALYLIGHT PHOTOCELL FOR CONTROL OF EXTERIOR MOUNTED FIXTURE. EXTERIOR PHOTOCELL TO BE SUITABLE FOR OUTDOOR ENVIRONMENTS AND TO BE MOUNTED TO BUILDING FACADE. PHTOCELL OPERATION TO TURN ON LIGHTS IN NIGHTTIME/LOW LIGHT CONDITION AND TURN LIGHTS OFF IN DAYTIME/HIGH LIGHT CONDITION. PROVIDE ALSO QTY (1X) EXTERIOR RATED OCCUPANCY SENSOR DEVICES AS SHOWN ON LIGHTING PLAN TO CONTROL EXTERIOR MOUNTED LIGHT FIXTURES. OCCUPANCY SENSORS TO AUTOMATICALLY REDUCE LIGHT OUTPUT OF EXTERIOR LIGHT FIXTURES TO 50% OF MAXIMUM LIGHT OUTPUT AFTER NO MORE THAN 15 MINUTES OF SENSED VACANCY.

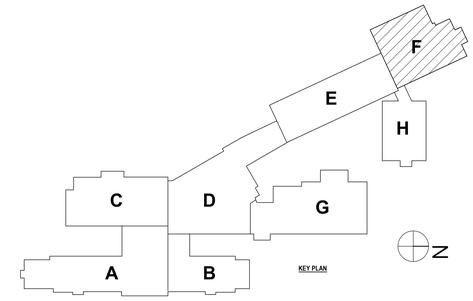
L5 BY ALTERNATE #2, PROVIDE (6) NEW ON/OFF SWITCHES TO CONTROL LIGHTS. CONTRACTOR TO INVESTIAGE EXISTING LIGHTING PATHWAYS FOR LIGHTING IN LIBRARY. INTENT IS IF EXISTING PATHWAY ARE VIABLE TO PULL THROUGH NEW 2#12, 1#12G WIRE THROUGH EXISTING PATHWAY TO RE-WIRE EXISTING PENDANT LIGHTING IN THE SPACE. IF THE FIRST OPTION IS NOT VIABLE CONTRACTOR TO VERIFY EXISTING WOODEN BEAMING AT THE CEILING FOR HOLLOWNESS TO ALLOW NEW PATHWAY TO BE CREATED TO EXISTING PENDANT LIGHTING TO WIRE WITH 2#12, 1#12G. IF THE FIRST AND SECOND OPTION ARE NOT AVAILABLE FOR USE, CONTRACTOR TO PROVIDE SURFACE MOUNTED CONDUIT AND PAINT TO MATCH EXISTING WOOD BEAMS AND HIDE SURFACE CONDUIT BEHIND BEAMS. THIS EFFORT TO BE COORDINATED WITH ARCHITECT ONSITE IF THIS IS THE ONLY OPTION TO RE-WIRE LIGHTING.



1 FIRST FLOOR LIGHTING & FIRE ALARM PLAN - AREA F
1/8" = 1'-0"



2 SECOND FLOOR LIGHTING & FIRE ALARM PLAN - AREA F
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	SPS
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

Copyright 2026
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 328 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

FIRST FLOOR LIGHTING & FIRE ALARM PLAN - AREA F

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-E2.4

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES -LIGHTING & FIRE ALARM

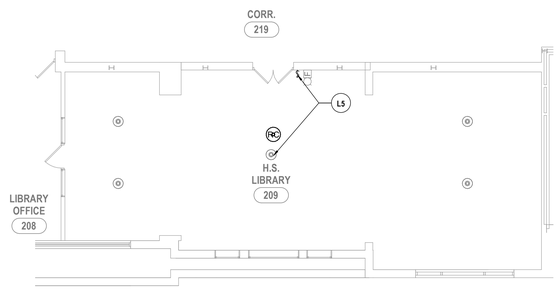
L1 RE-INSTALL EXISTING LIGHTING AND FIRE ALARM DEVICES BACK INTO EXISTING LOCATIONS. PROVIDE EXTENSION RING TO MATCH NEW TILE DEPTH.

L2 PROVIDE QUANTITIES AND LOCATIONS OF LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES AS SHOWN. RECONNECT NEW LIGHT FIXTURES TO EXISTING HOMERUN CIRCUIT.

L3 PROVIDE LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES IN QUANTITIES SHOWN ON LIGHTING PLAN. RECONNECT NEW LIGHT FIXTURES TO EXISTING HOMERUN CIRCUIT. PROVIDE DAYLIGHT PHOTOCELL FOR CONTROL OF FIXTURES WITHIN SPACE. COORDINATE EXACT PHOTOCELL LOCATION WITH MANUFACTURER'S RECOMMENDATIONS AND FIELD CONDITIONS. PHOTOCELL OPERATION TO TURN ON LIGHTS IN NIGHTTIME/LOW LIGHT CONDITION AND DIM/TURN LIGHTS OFF IN DAYTIME/HIGH LIGHT CONDITION.

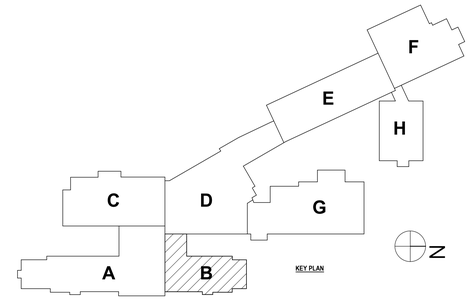
L4 PROVIDE LIGHTING FIXTURE TYPE "WP" IN QUANTITIES SHOWN ON LIGHTING PLAN. PROVIDE INTEGRAL 7-PIN DALYLIGHT PHOTOCELL FOR CONTROL OF EXTERIOR MOUNTED FIXTURE. EXTERIOR PHOTOCELL TO BE SUITABLE FOR OUTDOOR ENVIRONMENTS AND TO BE MOUNTED TO BUILDING FACADE. PHTOCELL OPERATION TO TURN ON LIGHTS IN NIGHTTIME/LOW LIGHT CONDITION AND TURN LIGHTS OFF IN DAYTIME/HIGH LIGHT CONDITION. PROVIDE ALSO QTY (1X) EXTERIOR RATED OCCUPANCY SENSOR DEVICES AS SHOWN ON LIGHTING PLAN TO CONTROL EXTERIOR MOUNTED LIGHT FIXTURES. OCCUPANCY SENSORS TO AUTOMATICALLY REDUCE LIGHT OUTPUT OF EXTERIOR LIGHT FIXTURES TO 50% OF MAXIMUM LIGHT OUTPUT AFTER NO MORE THAN 15 MINUTES OF SENSED VACANCY.

L5 BY ALTERNATE #2. PROVIDE (6) NEW ON/OFF SWITCHES TO CONTROL LIGHTS. CONTRACTOR TO INVESTIAGE EXISTING LIGHTING PATHWAYS FOR LIGHTING IN LIBRARY. INTENT IS IF EXISTING PATHWAY ARE VIABLE TO PULL THROUGH NEW 2#12, 1#12G WIRE THROUGH EXISTING PATHWAY TO RE-WIRE EXISTING PENDANT LIGHTING IN THE SPACE. IF THE FIRST OPTION IS NOT VIABLE CONTRACTOR TO VERIFY EXISTING WOODEN BEAMING AT THE CEILING FOR HOLLOWNESS TO ALLOW NEW PATHWAY TO BE CREATED TO EXISTING PENDANT LIGHTING TO WIRE WITH 2#12, 1#12G. IF THE FIRST AND SECOND OPTION ARE NOT AVAILABLE FOR USE. CONTRACTOR TO PROVIDE SURFACE MOUNTED CONDUIT AND PAINT TO MATCH EXISTING WOOD BEAMS AND HIDE SURFACE CONDUIT BEHIND BEAMS. THIS EFFORT TO BE COORDINATED WITH ARCHITECT ONSITE IF THIS IS THE ONLY OPTION TO RE-WIRE LIGHTING.



2 SECOND FLOOR LIGHTING PLAN - LIBRARY
1/8" = 1'-0"

1 SECOND FLOOR LIGHTING & FIRE ALARM PLAN - AREA B
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

Copyright: 2026

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA - WILMINGTON, DE
WWW.HUNT-EAS.COM 607 - 328 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2203131494-1

SECOND FLOOR LIGHTING & FIRE ALARM PLAN - AREA B

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-E2.5

PROJECT NO: 2028-059

GENERAL NOTES - ELECTRICAL

REFER TO E0.1

CONSTRUCTION NOTES -LIGHTING & FIRE ALARM

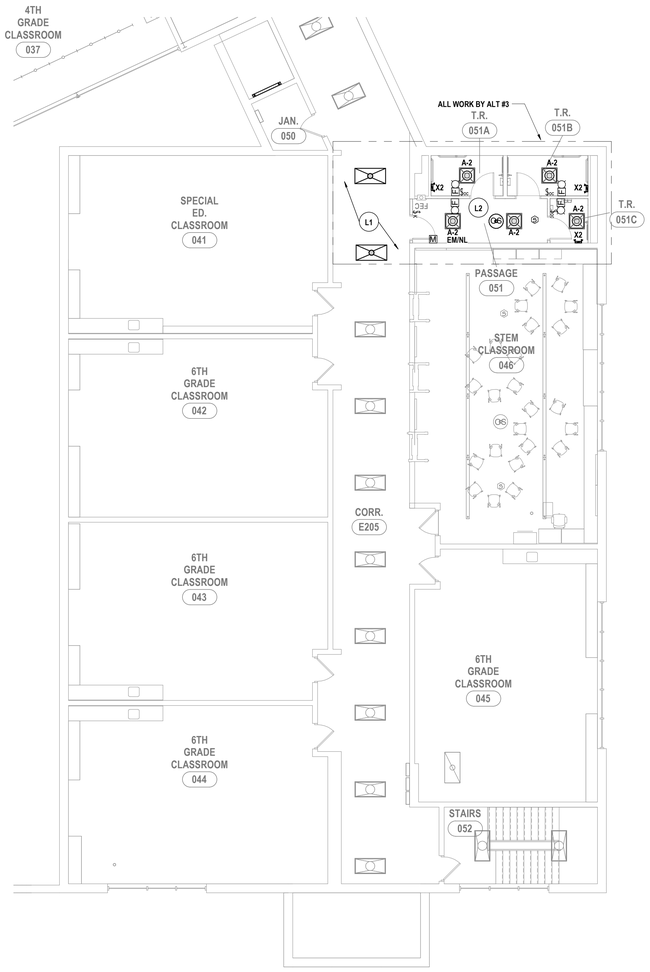
L1 RE-INSTALL EXISTING LIGHTING AND FIRE ALARM DEVICES BACK INTO EXISTING LOCATIONS. PROVIDE EXTENSION RING TO MATCH NEW TILE DEPTH.

L2 PROVIDE QUANTITIES AND LOCATIONS OF LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES AS SHOWN. RECONNECT NEW LIGHT FIXTURES TO EXISTING HOMERUN CIRCUIT.

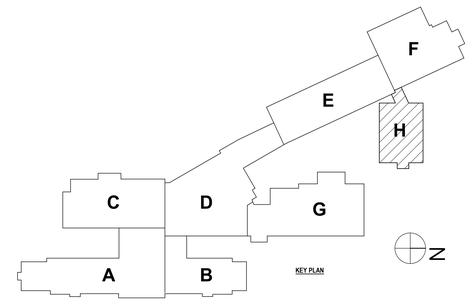
L3 PROVIDE LIGHTING FIXTURES AND LIGHTING CONTROL DEVICES IN QUANTITIES SHOWN ON LIGHTING PLAN. RECONNECT NEW LIGHT FIXTURES TO EXISTING HOMERUN CIRCUIT. PROVIDE DAYLIGHT PHOTOCELL FOR CONTROL OF FIXTURES WITHIN SPACE. COORDINATE EXACT PHOTOCELL LOCATION WITH MANUFACTURER'S RECOMMENDATIONS AND FIELD CONDITIONS. PHOTOCELL OPERATION TO TURN ON LIGHTS IN NIGHTTIME/LOW LIGHT CONDITION AND DIM/TURN LIGHTS OFF IN DAYTIME/HIGH LIGHT CONDITION.

L4 PROVIDE LIGHTING FIXTURE TYPE "WP" IN QUANTITIES SHOWN ON LIGHTING PLAN. PROVIDE INTEGRAL 7-PIN DALYLIGHT PHOTOCELL FOR CONTROL OF EXTERIOR MOUNTED FIXTURE. EXTERIOR PHOTOCELL TO BE SUITABLE FOR OUTDOOR ENVIRONMENTS AND TO BE MOUNTED TO BUILDING FACADE. PHTOCELL OPERATION TO TURN ON LIGHTS IN NIGHTTIME/LOW LIGHT CONDITION AND TURN LIGHTS OFF IN DAYTIME/HIGH LIGHT CONDITION. PROVIDE ALSO QTY (1X) EXTERIOR RATED OCCUPANCY SENSOR DEVICES AS SHOWN ON LIGHTING PLAN TO CONTROL EXTERIOR MOUNTED LIGHT FIXTURES. OCCUPANCY SENSORS TO AUTOMATICALLY REDUCE LIGHT OUTPUT OF EXTERIOR LIGHT FIXTURES TO 50% OF MAXIMUM LIGHT OUTPUT AFTER NO MORE THAN 15 MINUTES OF SENSED VACANCY.

L5 BY ALTERNATE #2, PROVIDE (6) NEW ON/OFF SWITCHES TO CONTROL LIGHTS. CONTRACTOR TO INVESTIAGE EXISTING LIGHTING PATHWAYS FOR LIGHTING IN LIBRARY. INTENT IS IF EXISTING PATHWAY ARE VIABLE TO PULL THROUGH NEW 2#12, 1#12G WIRE THROUGH EXISTING PATHWAY TO RE-WIRE EXISTING PENDANT LIGHTING IN THE SPACE. IF THE FIRST OPTION IS NOT VIABLE CONTRACTOR TO VERIFY EXISTING WOODEN BEAMING AT THE CEILING FOR HOLLOWNESS TO ALLOW NEW PATHWAY TO BE CREATED TO EXISTING PENDANT LIGHTING TO WIRE WITH 2#12, 1#12G. IF THE FIRST AND SECOND OPTION ARE NOT AVAILABLE FOR USE. CONTRACTOR TO PROVIDE SURFACE MOUNTED CONDUIT AND PAINT TO MATCH EXISTING WOOD BEAMS AND HIDE SURFACE CONDUIT BEHIND BEAMS. THIS EFFORT TO BE COORDINATED WITH ARCHITECT ONSITE IF THIS IS THE ONLY OPTION TO RE-WIRE LIGHTING.



1 SECOND FLOOR LIGHTING & FIRE ALARM PLAN - AREA H
1/8" = 1'-0"



DRAWN BY:	ERP
CHECKED BY:	TAWC
DATE:	04/07/2026
PHASE:	CD

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

Copyright: 2026

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL.

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 075997 PA CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

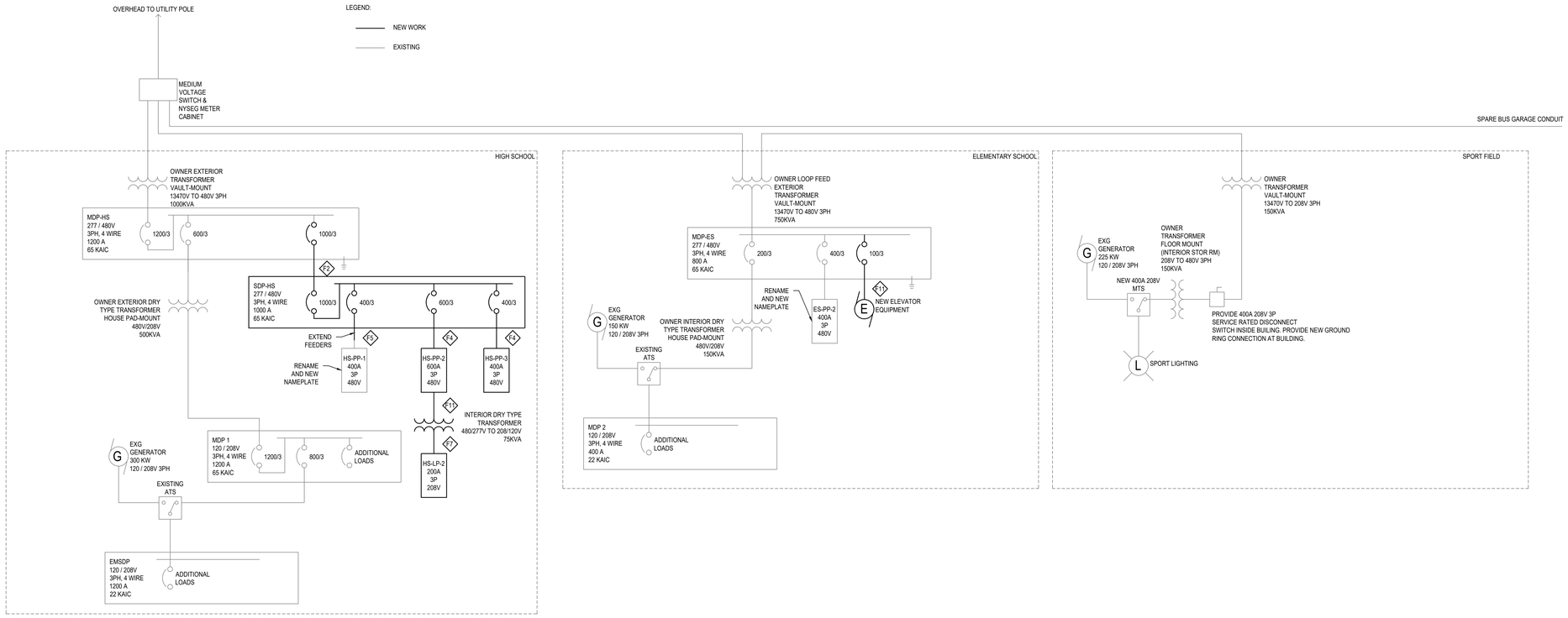
SECOND FLOOR LIGHTING & FIRE ALARM PLAN - AREA H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

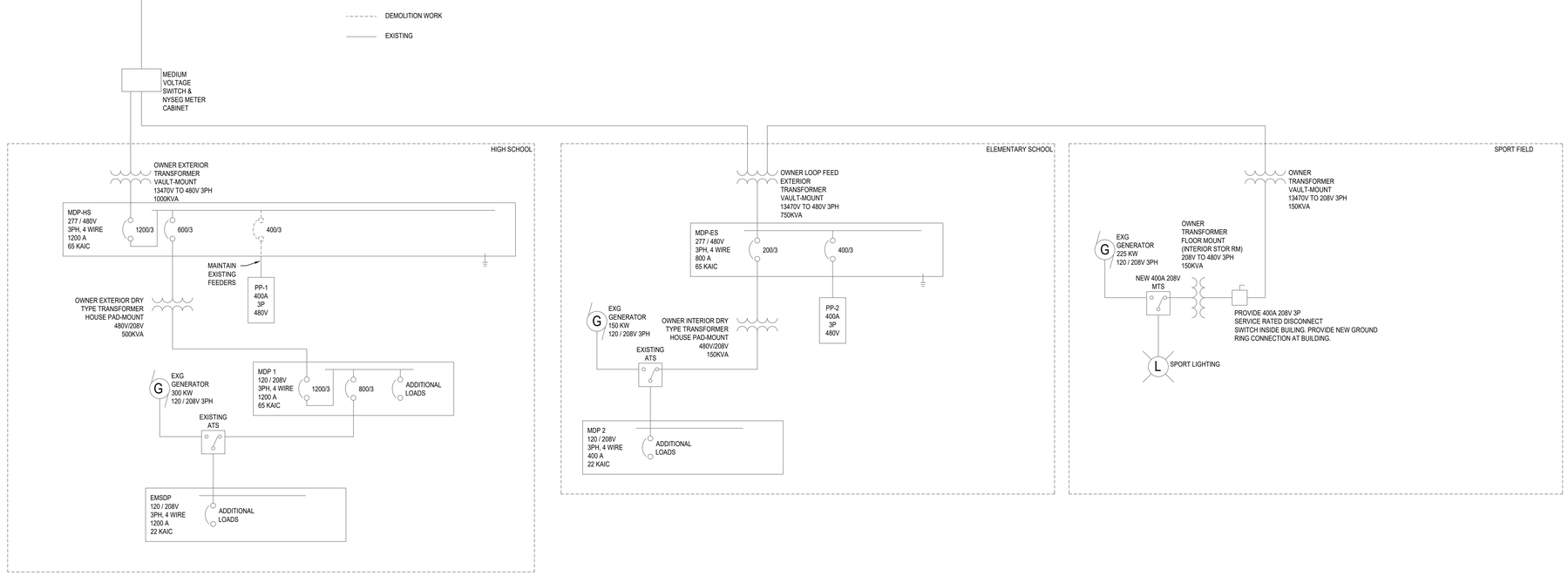
SED# MC: 02-01-01-04-0-001-037

MC-E2.6

PROJECT NO: 2028-059



2 ONE LINE - NEW WORK
N/A



1 ONE LINE - EXISTING
N/A

FEEDER SCHEDULE

NAME	DESCRIPTION	MAX. AMPERAGE ASSUMES NO VOLTAGE DROP
F1	(4-SETS) 4- #600, 4"C.	1600 *
F2	(3-SETS) 4- #600, 1-#3G 4"C.	1200 *
F3	(2-SETS) 4- #600, 1-#3G, 3 1/2"C.	800
F4	(2-SETS) 4-#350, 1-#4G, 3"C	600
F5	4- #600, 1#3G, 4"C.	400
F6	4-#4/0, 1-#4G, 2 1/2"C	225
F7	4-#3/0, 1-#6G, 2 1/2"C	200
F8	4-#2/0, 1-#6G, 2"C	175
F9	4-#1/0, 1-#8G, 2"C	150
F10	4-#1/0, 1-#8G, 2"C	125
F11	4-#1, 1-#8G, 1 1/2"C	100
F12	4-#4, 1-#10G, 1 1/4"C	60

* SERVICE ENTRANCE FEEDER INCLUDE WITH NO GROUND. REFER TO GROUND GRID DETAIL.

DRAWN BY: TAWC
CHECKED BY: GJB
DATE: 04/07/2026
PHASE: CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 338 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22003131464-1

ONE LINE DIAGRAM

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED # MC: 02-01-01-04-0-001-037

MC-E3.1

PROJECT NO: 2026-059

MECHANICAL EQUIPMENT CONNECTION AND CONTROL SCHEDULE

EQUIPMENT						SUPPLY				CONTROL DEVICES MOUNTED IN ROOMS AS SCHEDULED AND AS SHOWN ON PLANS (AU = AT UNIT)																	
IDENTIFICATION / TAG	DESCRIPTION	LOCATION (ROOM #)	HORSEPOWER / KILOWATTS / FLA / MCA	PHASE	VOLTAGE	PANEL OR CONTROL CENTER	CIRCUIT BREAKER	WIRE SIZE	REFERENCE NOTES	DISCONNECT SWITCH (FURNISHED & INSTALLED BY E.C.)	DISCONNECT SWITCH (FURNISHED BY H.C. & INSTALLED BY E.C.)	PRE-WIRED/FACTORY MOUNTED DISCONNECT SWITCH (BY MNFTR.)	MANUAL MOTOR STARTER (FURNISHED & INSTALLED BY E.C.)	MAGNETIC STARTER (FURNISHED & INSTALLED BY E.C.)	COMBINATION STARTER (FURNISHED & INSTALLED BY E.C.)	VARIABLE SPEED DRIVE (FURNISHED & INSTALLED BY E.C.)	VFD PACKAGE (FURNISHED & INSTALLED BY H.C. CONNECTED BY E.C.)	VFD WITH CHOKE (FURNISHED BY H.C.& INSTALLED BY E.C.)	PACKAGED CONTROL UNIT	SINGLE POINT CONNECTION	FAN SHUTDOWN UPON FACP ACTIVATION (AHU-1 ONLY)	DUCT SMOKE DETECTOR IN RETURN DUCT (X-2000CFM)	BOILER SHUTDOWN SAFETY SWITCH	LINE VOLTAGE THERMOSTAT (FURNISHED BY H.C. & INSTALLED BY E.C.)	FACTORY MOUNTED STARTER & DISCONNECT (BY MFR.)	CONNECT AQUASTAT	PROVIDE 20AMP, 120V GFCI RECEPTACLE IN WEATHERPROOF ENCLOSURE AT UNIT.
ACCU-1	AIR COOLED CONDENSING UNIT	ROOF AREA G	97MCA	3	460	HS-PP-3	110/3	3#1, 1#6G, 1 1/2"C												X	X	X					X
EF-1	EXHAUST FAN	TR 217A	1/6HP	1	115	LP-6	20/1	2#12, 1#12, 3/4"C																			
EF-2	EXHAUST FAN	TR 146A	1/25HP	1	115	HS-LP-2	20/1	2#12, 1#12, 3/4"C																			
EF-3	EXHAUST FAN	ROOM A141	1/25HP	1	115	HS-LP-2	20/1	2#12, 1#12, 3/4"C																			
EF-4	EXHAUST FAN	ROOM A141	1/6HP	1	115	HS-LP-2	20/1	2#12, 1#12, 3/4"C																			
EF-5	EXHAUST FAN	TR 024B	1/6HP	1	115	ES-PP-2	20/1	2#12, 1#12, 3/4"C																			
EF-6	EXHAUST FAN	TR 051B	1/6HP	1	115	ES-PP-2	20/1	2#12, 1#12, 3/4"C																			
RTU-1	ROOF TOP UNIT	ROOF AREA D	112MCA	3	460	HS-PP-2	125/3	3#1/0, 1#6, 2"C												X	X	X					X
RTU-2	ROOF TOP UNIT	ROOF AREA D	71MCA	3	460	HS-PP-2	80/3	3#3, 1#8, 1 1/2"C												X	X	X					X
RTU-3	ROOF TOP UNIT	ROOF AREA G	62MCA	3	460	HS-PP-3	70/3	3#4, 1#8, 1"C	X																		
RTU-4	ROOF TOP UNIT	ROOF AREA G	62MCA	3	460	HS-PP-3	70/3	3#4, 1#8, 1"C	X																		
AHU-1	AIR HANDLING UNIT	ROOF AREA G	27MCA	3	460	HS-PP-3	40/3	3#10, 1#10, 3/4"C												X	X	X					X
P-1	POOL PUMP	POOL RM	15HP	3	460	HS-PP-2	40/3	3#8, 1#10, 1-1/2"C																			
AC-1	AIR COMPRESSOR	POOL RM	2HP	1	120	HS-LP-2	20/2	2#12, 1#12, 3/4"C																			
AT-1	PH WATER ADJUSTMENT SYSTEM	POOL RM	1/30HP	1	120	HS-LP-2	20/1	2#12, 1#12, 3/4"C																			
TC-1	TABLET CHLORINATOR UNIT	POOL RM	15A	1	120	HS-LP-2	20/1	2#12, 1#12, 3/4"C																			
UV-1	UV TREATMENT UNIT	POOL RM	3.2 KW	3	480	HS-PP-2	20/3	2#12, 1#12, 3/4"C																			
CC-1	CHEMICAL & WATER CONTROL UNIT	POOL RM	1/30HP	1	120	HS-LP-2	20/1	2#12, 1#12, 3/4"C																			
UH-1	UNIT HEATER	TR 133D	10.8A	1	277	HS-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-2	UNIT HEATER	TR 133C	10.8A	1	277	HS-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-3	UNIT HEATER	TR 133B	10.8A	1	277	HS-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-4	UNIT HEATER	TR 133A	10.8A	1	277	HS-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-5	UNIT HEATER	ROOM A141	0.96A	1	277	HS-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-6	UNIT HEATER	TR 217D	10.8A	1	277	HS-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-7	UNIT HEATER	TR 217C	10.8A	1	277	HS-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-8	UNIT HEATER	TR 217B	10.8A	1	277	HS-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-9	UNIT HEATER	TR 217A	10.8A	1	277	HS-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-10	UNIT HEATER	TR 024A	10.8A	1	277	ES-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-11	UNIT HEATER	TR 024B	10.8A	1	277	ES-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-12	UNIT HEATER	TR 024C	10.8A	1	277	ES-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-13	UNIT HEATER	TR 051A	10.8A	1	277	ES-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-14	UNIT HEATER	TR 051B	10.8A	1	277	ES-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-15	UNIT HEATER	TR 051C	10.8A	1	277	ES-PP-2	20/1	2#12, 1#12, 3/4"C																			
UH-16	UNIT HEATER	VESTIBULE	10.8A	1	277	HS-PP-2	20/1	2#12, 1#12, 3/4"C																			
SP-1	SUMP PUMP - ELEVATOR	ELEVATOR	5.2A	1	120	ES-PP-2	20/1	2#12, 1#12, 3/4"C																			
B-1	BOILER	POOL RM	15A	1	120	HS-LP-2	20/1	2#12, 1#12, 3/4"C																			

NOTE: ALL DEVICES / EQUIPMENT / HARDWARE SHALL BE SUITABLE FOR USE IN THE ENVIRONMENT INDICATED, SEE SPECIFICATIONS FOR FURTHER INFORMATION.

MECHANICAL EQUIPMENT CONNECTION AND CONTROL SCHEDULE REFERENCE NOTES:

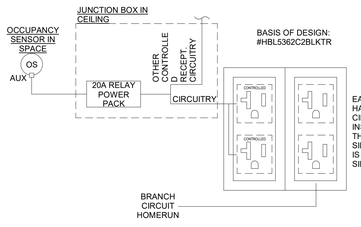
A. PROVIDE 3/4" CONDUIT WITH PULL STRING FOR CONTROLS FROM EXTERIOR CONDENSER INTO INTERIOR UNIT OF SPLIT SYSTEM. CONTROLS BY H-SERIES CONTRACTOR.
B. CIRCUIT VIA ROOF CONDENSER.
C. CIRCUIT CONDENSATE PUMP TO SAME CIRCUIT AS UNIT.

LIGHT FIXTURE SCHEDULE

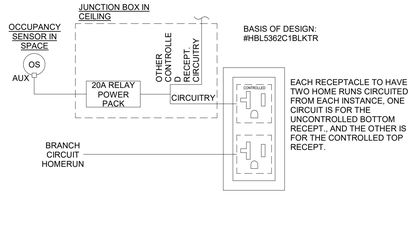
TYPE	DESCRIPTION	SIZE	MOUNTING	VOLTAGE	LUMENS	LED COLOR TEMP	LOAD EA. (WATTS)	MANUFACTURER/CATALOG NO.	FINISH	REMARKS	NOTES
A-2	ARCHITECTURAL RECESSED TROFFER	2'x2'	RECESSED	UNIV.	3000	4000	23	DAYBRITE #2FPZ-30L-840-2-ADS-UNV-DIM	-	-	1,6,7
A-4	ARCHITECTURAL RECESSED TROFFER	2'x4'	RECESSED	UNIV.	3800	4000	28.7	DAYBRITE #2FPZ-38L-840-4-ADS-UNV-DIM	-	-	1,6,7
A-4B	ARCHITECTURAL RECESSED TROFFER	2'x4'	RECESSED	UNIV.	3800	4000	28.7	DAYBRITE #2FPZ-38L-840-4-ADS-UNV-DIM-FMA14FP	-	PROVIDE DRYWALL MOUNTING FRAME FMA14FP	2,6,7
B	ARCHITECTURAL PENDANT	4'	PENDANT	UNIV.	124311	4000	777.2	LUXDYNAMICS #WAVEP-4-840-U10-WSA4-DEF4-NDL-3/15-2P20S-N4AT	-	NATATORIUM RATED	3,7,13
C	ARCHITECTURAL RECESSED PERIMETER	0.5"	RECESSED	UNIV.	275/FT	4000	4.4/FT	NEWTON #NLE-1616SBNF-XXX'-4000K- POWER REAR FEED TRACK DRIVER #OWA-120U	-	-	2,3,4,5
D	ARCHITECTURAL DOWNLIGHT	6"	RECESSED	120V	1500	4000	14.9	KIRLIN #LRC-06VND-1500L-120-RWF-MFL-40K-HC	WHITE	-	2
E	ARCHITECTURAL WALL MOUNT LINEAR	4 15/16"	WALL MOUNT	UNIV.	513/FT	4000	5.1/FT	SELUX #L125-1C20-940-DNB-W-04-BK-U-DIM-TR	BLACK	-	3,6,8,9
F	ARCHITECTURAL PENDANT	4 15/16"	PENDANT	UNIV.	513/FT	4000	5.1/FT	SELUX #L125-1C20-940-DNB-RSE4-04-BK-U-DIM-TR	BLACK	-	3,6,7,8,9
G-8A	ARCHITECTURAL RECESSED	4 15/16"	RECESSED	UNIV.	513/FT	4000	5.1/FT	SELUX #L125R1-1C20-940-DNB-RC-08-WH-U-DIM-TR	WHITE	-	2,6
G-4A	ARCHITECTURAL RECESSED	4 15/16"	RECESSED	UNIV.	513/FT	4000	5.1/FT	SELUX #L125R2-1C20-940-DNB-TS-04-WH-U-DIM-TR	WHITE		2,6
G-4B	ARCHITECTURAL RECESSED	4 15/16"	RECESSED	UNIV.	513/FT	4000	5.1/FT	SELUX #L125R2-1C20-940-DNB-TS-04-WH-U-DIM-TR	WHITE		2,6
X1	EXIT SIGN	13"	CEILING/ WALL MOUNT	UNIV.	-	-	2.3	EMERGI-LITE #LXN-X-N-R-X	WHITE		3,10
X1N	EXIT SIGN	13"	CEILING/ WALL MOUNT	UNIV.	-	-	2.3	EMERGI-LITE #WW-SVX-XX-R-4X	WHITE	WET LOCATION RATED	3,10
X2	WALL MOUNT EMERGENCY LIGHT	13.5"	WALL MOUNT	UNIV.	200	6500	3	EMERGI-LITE #12JSC36-2-10-LJ-FM	WHITE	DUAL CIRCUIT	3,14
WP	EXTERIOR WALLPACK	8"	WALL MOUNT	UNIV.	2500	4000	17	SOLARPATH #SP-RLX-WP-B-50W-15W-3-40K-24AH-BLK	BLACK	PROVIDE INTEGRAL PHOTOCONTROL BUTTON	3,11, 12,15

LIGHT FIXTURE SCHEDULE NOTES:

1. FIXTURE TO BE SUITABLE FOR MOUNTING WITHIN ACT CEILING CONDITION.
2. FIXTURE TO BE SUITABLE FOR MOUNTING WITHIN GWB CEILING CONDITION.
3. CONTRACTOR TO COORDINATE FIXTURE MOUNTING WITH APPROVED CEILING SHOP DRAWINGS, FIELD CONDITIONS, AND MANUFACTURER'S RECOMMENDATIONS.
4. FIXTURE TO HAVE REMOTE DRIVER/POWER SUPPLY. CONTRACTOR TO COORDINATE REMOTE DRIVER LOCATIONS WITH FIELD CONDITIONS, AND MANUFACTURER'S RECOMMENDATIONS.
5. CONTRACTOR TO COORDINATE FIXTURE RUN LENGTH WITH ELECTRICAL LIGHTING DRAWINGS AND FIELD CONDITIONS.
6. FIXTURES LABELED "EM" SHALL BE CONNECTED TO EMERGENCY CIRCUIT SERVING THE SPACE AND RECEIVE AN APPROPRIATE UL1008 RATED POWER TRANSFER DEVICE.
7. FIXTURES LABELED "EM/NL" SHALL BE CIRCUITED UNSWITCHED/UNCONTROLLED TO EMERGENCY LIGHTING BRANCH CIRCUIT HOMERUN SERVING THIS SPACE.
8. FIXTURE TO BE MOUNTED AT 9'-0" A.F.F. CONTRACTOR TO COORDINATE FIXTURE MOUNTING SO THAT LIGHT OUTPUT IS NOT BLOCKED BY DUCTS OR PIPES. IF REQUIRED, CONTRACTOR TO PROVIDE UNISTRUT AND THREADED ROD SUPPORT TO MOUNT LIGHT FIXTURE BELOW ALL DUCTS AND PIPES.
9. FIXTURE TO HAVE IP65 AND IK10 RATING.
10. CONTRACTOR TO COORDINATE FIXTURE FACE QUANTITY AND ARROW CONFIGURATION WITH ELECTRICAL LIGHTING DRAWINGS.
11. CONTRACTOR TO COORDINATE COMPATIBILITY OF INTEGRAL FIXTURE CONTROLS DEVICES WITH APPROVED LIGHTING CONTROL SYSTEM
12. FIXTURE TO BE SURFACE MOUNTED TO JUNCTION BOX ON EXTERIOR CANOPY. CONTRACTOR TO COORDINATE FIXTURE MOUNTING WITH FIELD CONDITIONS AND MANUFACTURER'S RECOMMENDATIONS.
13. FIXTURE TO BE SUITABLE FOR INSTALLATION AND OPERATION WITHIN NATATORIUM ENVIRONMENTS.
14. FIXTURE TO HAVE DUAL EM CIRCUIT AND UL-924 RATED EMERGENCY RELAY DEVICE FOR EMERGENCY OPERATION.
15. FIXTURE TO BE POWERED VIA REMOTE SOLAR PANEL. CONTRACTOR TO COORDINATE SOLAR PANEL LOCATION WITH MANUFACTURER'S RECOMMENDATIONS AND FIELD CONDTIONS.



3 **AUTOMATIC RECEPTACLES**
N.T.S.



Branch Panel: HS-PP-2

Location: MAINT. SHOP 141 | **Volts:** 480/277 Wye | **A.I.C. Rating:** 22K
Supply From: SDP-HS | **Phases:** 3 | **Mains Type:** MCB
Mounting: Surface | **Wires:** 4 | **Mains Rating:** 600 A
Enclosure: Type 1 | **MCB Rating:** 600 A

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	RTU-1	125 A	3	■			1	20 A	UH-1	2
3	--	--	--		■		1	20 A	UH-2	4
5	--	--	--			■	1	20 A	UH-3	6
7	RTU-2	80 A	3	■			1	20 A	UH-4	8
9	--	--	--		■		1	20 A	UH-5	10
11	--	--	--			■	1	20 A	UH-6	12
13	P-1	40 A	3	■			1	20 A	UH-7	14
15	--	--	--		■		1	20 A	UH-8	16
17	--	--	--			■	1	20 A	UH-9	18
19	UV-1	20 A	3	■						20
21	--	--	--		■					22
23	--	--	--			■				24
25				■						26
27					■					28
29						■				30
31				■						32
33					■					34
35						■				36
37				■						38
39					■					40
41						■				42

Notes:

Branch Panel: HS-LP-2

Location: MAINT. 141 | **Volts:** 120/208 Wye | **A.I.C. Rating:** 22K
Supply From: HS-PP-2 | **Phases:** 3 | **Mains Type:** MCB
Mounting: Surface | **Wires:** 4 | **Mains Rating:** 225 A
Enclosure: Type 1 | **MCB Rating:** 200 A

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	MAINT SHOP A141 CONV RECEPT	20 A	1	■			1	20 A	OFFICE 134A CONV RECEPT	2
3	OFFICE 164 CONV RECEPT	20 A	1		■		1	20 A	TR 146A, 146B, 146C CONV RECEPT	4
5	CORR 163 CONV RECEPT	20 A	1			■	1	20 A	BOYS LOCKER RM 137 CONV RECEPT	6
7	BOYS LOCKER RM 137 HAIR DRYER #!	20 A	1	■			1	20 A	BOYS LOCKER RM 137 HAIR DRYER #2	8
9	GIRLS LOCKER RM 140 HAIR DRYER #!	20 A	1		■		1	20 A	GIRLS LOCKER RM 140 HAIR DRYER #2	10
11	CORR 153 WATER FOUNTAIL SOUTH	20 A	1			■	1	20 A	CORR 153 WATER FOUNTAIL NORTH	12
13	GIRLS LOCKER ROOM 140 CONV RECEPT	20 A	1	■			1	20 A	OFICE 1354A CONV. RECEPT	14
15	NAN. OFFICE. N.W. CONV. RECEPTS	20 A	1		■		1	20 A	NAN. OFFICE. N. CONV. RECEPTS	16
17	NAN. OFFICE. N.E. CONV. RECEPTS	20 A	1			■	1	20 A	BASEMENT NW CONV. RECEPT.	18
19	POOL ROOM W. RECEPTS	20 A	1	■			1	20 A	POOL ROOM S.E. CONV. RECEPT	20
21	EF-2	20 A	1		■		1	20 A	SCOREBOARD	22
23	EF-3	20 A	1			■	1	20 A	SCOREBOARD	24
25	EF-4	20 A	1	■			1	20 A	SCOREBOARD	26
27	AC-1	20 A	1		■		1	20 A	CC-1	28
29	AT-1	20 A	1			■				30
31	TC-1	20 A	1	■						32
33					■					34
35						■				36
37				■						38
39	SPARE	20 A	1		■		1	20 A	SPARE	40
41	SPARE	20 A	1			■	1	20 A	SPARE	42

Notes:

Branch Panel: HS-PP-3

Location: GYM STOR. A112 | **Volts:** 480/277 Wye | **A.I.C. Rating:** 22K
Supply From: SDP-HS | **Phases:** 3 | **Mains Type:** MCB
Mounting: Surface | **Wires:** 4 | **Mains Rating:** 400 A
Enclosure: Type 1 | **MCB Rating:** 400 A

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	RTU-3	70 A	3	■			3	40 A	AHU-1	2
3	--	--	--		■		--	--	--	4
5	--	--	--			■	--	--	--	6
7	RTU-4	70 A	3	■						8
9	--	--	--		■					10
11	--	--	--			■				12
13				■						14
15					■					16
17						■				18
19				■						20
21					■					22
23						■				24
25				■						26
27					■					28
29						■				30
31				■						32
33					■					34
35						■				36
37				■						38
39					■					40
41						■				42

Notes:

DRAWN BY: ERP
CHECKED BY: TAWC
DATE: 04/07/2026
PHASE: CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUE FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 328 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC2209131484-1

MECHANICAL EQUIPMENT AND CONNECTION SCHEDULE

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-E3.2

PROJECT NO: 2028-059

GENERAL NOTES - TECHNOLOGY

A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.

B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.

C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.

D ALL DATA CABLING SHALL BE PLENUM RATED.

E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.

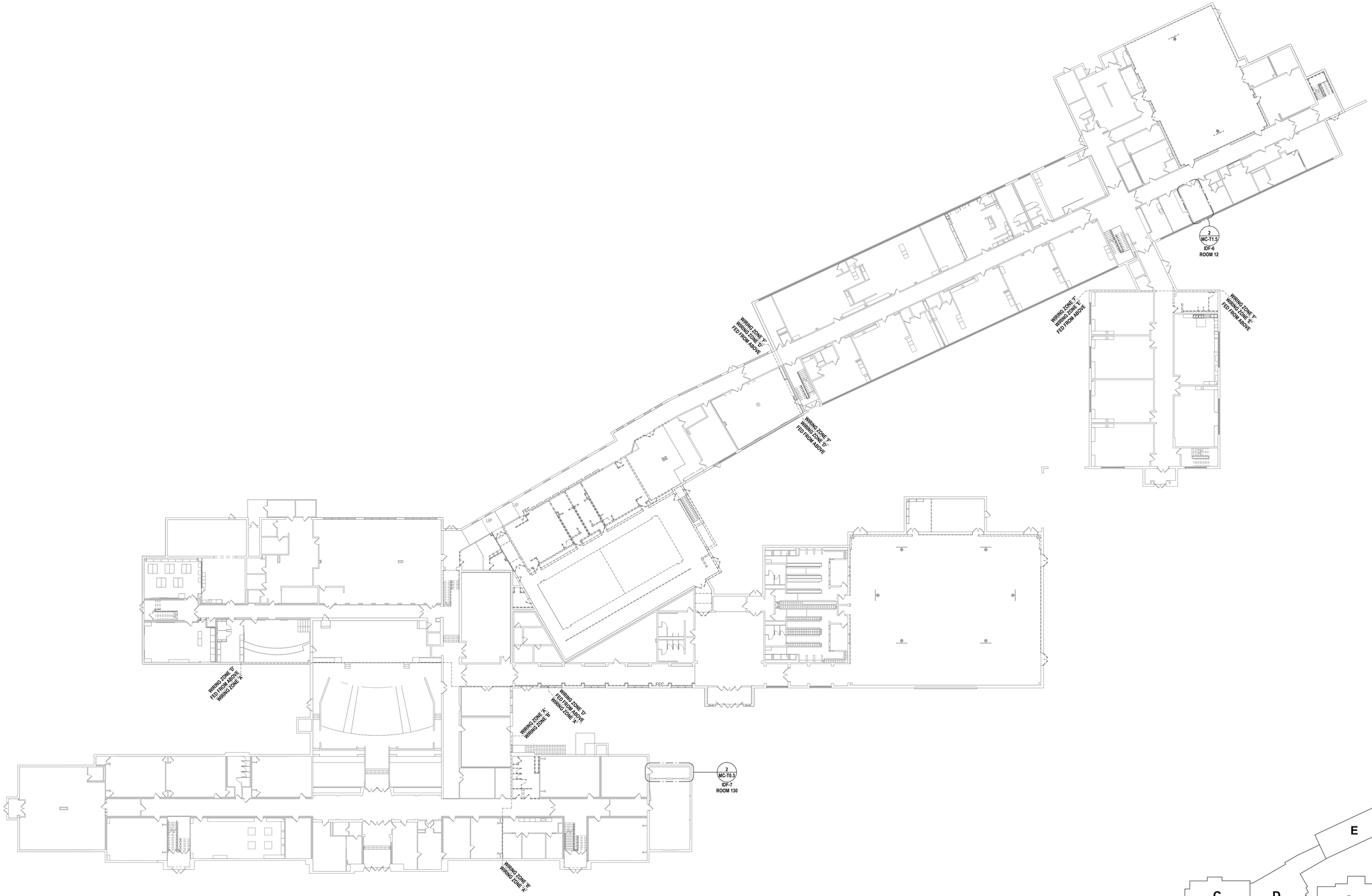
F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.

G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM

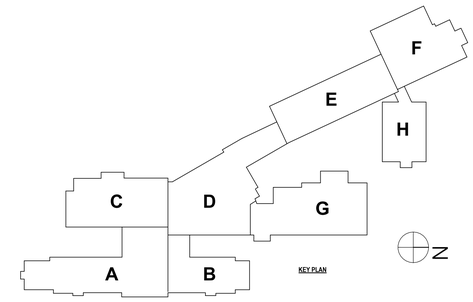
H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.

I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.

J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.



1 FIRST FLOOR TECHNOLOGY DEMO KEY PLAN
3/64" = 1'-0"



KEY PLAN

DRAWN BY:	LAD
CHECKED BY:	CSH
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

FIRST FLOOR TECHNOLOGY DEMO KEY PLAN

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-027

MC-T0.1

PROJECT NO: 2028-059

GENERAL NOTES - TECHNOLOGY

A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.

B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.

C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.

D ALL DATA CABLING SHALL BE PLENUM RATED.

E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.

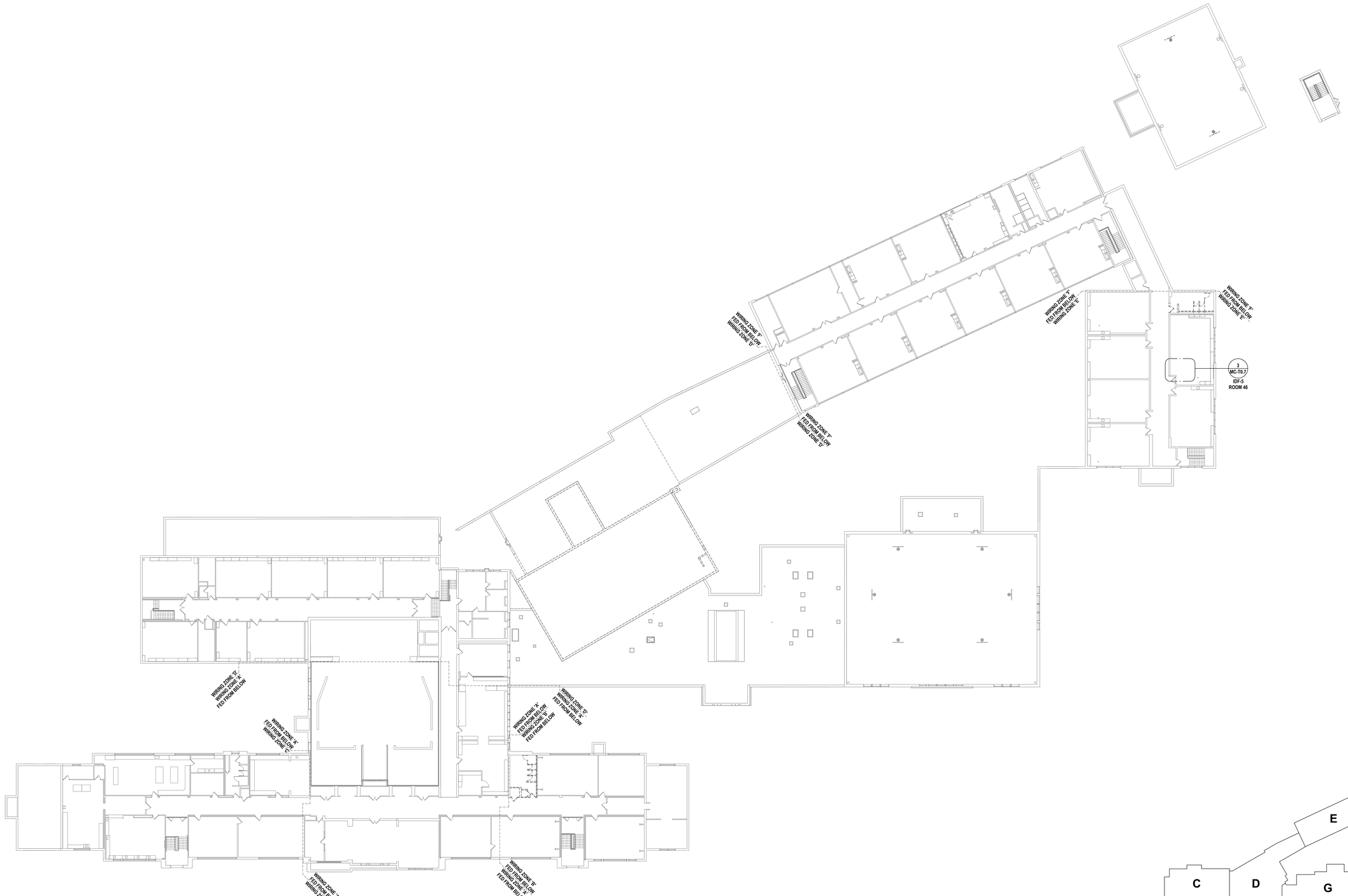
F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.

G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM

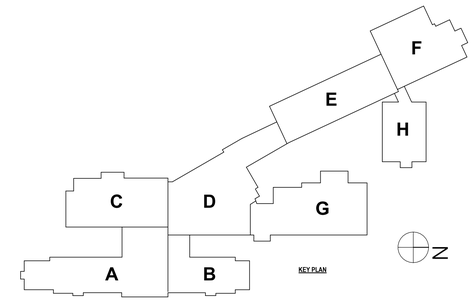
H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.

I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.

J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.



1 SECOND FLOOR TECHNOLOGY DEMO KEY PLAN
3/64" = 1'-0"



DRAWN BY:	LAD
CHECKED BY:	CSH
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313484-1

SECOND FLOOR TECHNOLOGY DEMO KEY PLAN

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-027

MC-T0.2

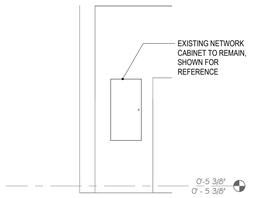
PROJECT NO: 2028-059

GENERAL NOTES - TECHNOLOGY

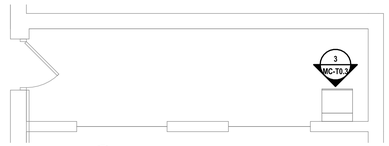
A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.
C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.
D ALL DATA CABLING SHALL BE PLENUM RATED.
E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.
F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM
H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.
I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.
J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.

DEMOLITION NOTES - TECHNOLOGY

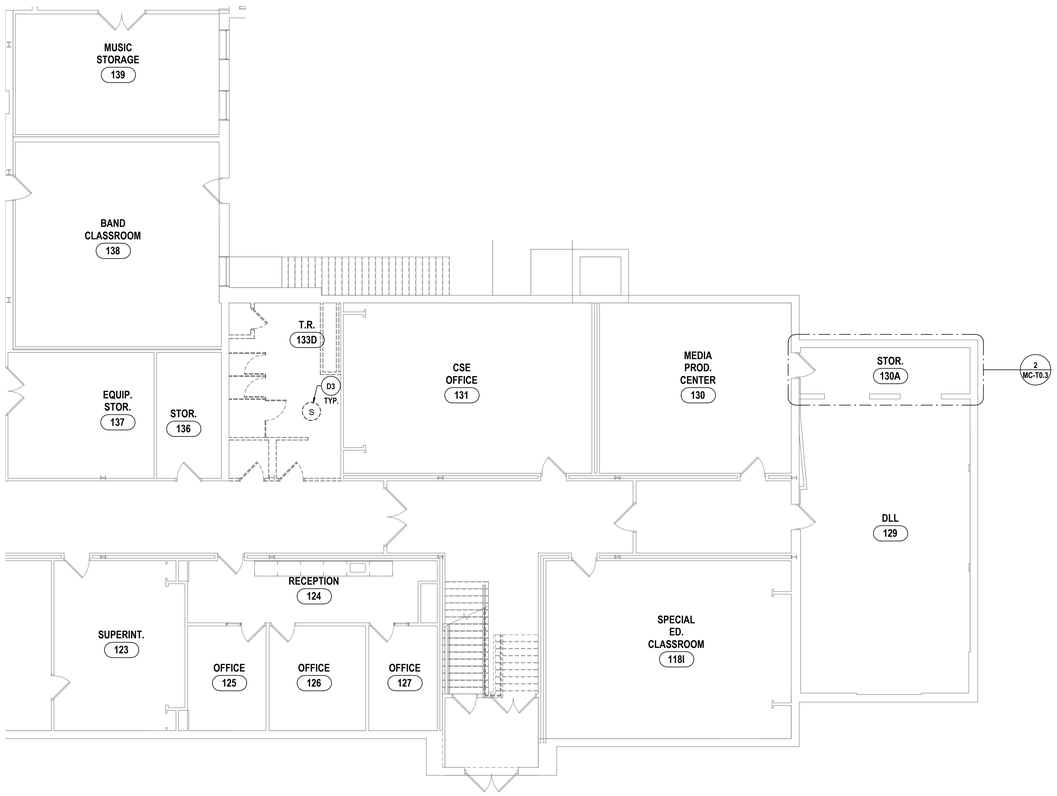
D1 CATEGORY 6A DATA OUTLET TO REMAIN PROTECT DURING WORK BY OTHERS
D2 WIRELESS ACCESS POINT TO REMAIN PROTECT DURING WOTK BY OTHERS
D3 PAGING SPEAKERS TO REMAIN, PROTECT DURING WORK BY OTHERS
D4 TELEPHONE OUTLET AND EQUIPMENT TO REMAIN, PROTECT DURING WORK BY OTHERS
D5 CAMERA TO REMAIN, PROTECT DURING WORK BY OTHERS
D6 REMOVAL OF DOOR CONTACTS. RETAIN AND LABEL FOR REINSTALLATION. REMOVE SIGNAL WIRING BACK TO THE NEAREST ACCESS CONTROL PANEL.
D7 CARD READER TO REMAIN, PROTECT DURING WORK BY OTHERS
D8 EXISTING CLOCK TO REMAIN, PROTECT DURING WORK BY OTHERS
D9 EXISTING CLOCK/SPEAKER TO REMAIN, PROTECT DURING WORK BY OTHERS
D10 EXISTING BAFFLE SPEAKERS TO REMAIN, PROTECT DURING WORK BY OTHERS



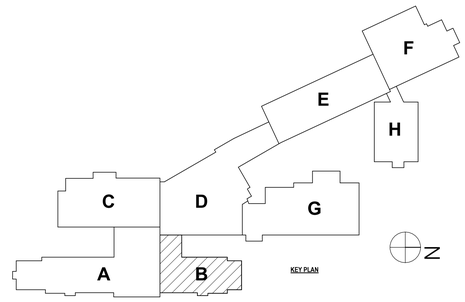
3 ELEVATION IDF-7 TECGNOLOGY DEMO VIEW
1/4" = 1'-0"



2 ENLARGED IDF-7 TECHNOLOGY DEMO PLAN
1/4" = 1'-0"



1 FIRST FLOOR TECHNOLOGY DEMO PLAN - AREA B
1/8" = 1'-0"



DRAWN BY:	LAD
CHECKED BY:	CSH
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 338 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

FIRST FLOOR TECHNOLOGY DEMO PLAN - AREA B

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

MC-T0.3

PROJECT NO: 2028-059

SED# MC: 02-01-01-04-4-001-027

GENERAL NOTES - TECHNOLOGY

A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.

B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.

C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.

D ALL DATA CABLING SHALL BE PLENUM RATED.

E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.

F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.

G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM

H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.

I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.

J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.

DEMOLITION NOTES - TECHNOLOGY

D1 CATEGORY 6A DATA OUTLET TO REMAIN PROTECT DURING WORK BY OTHERS

D2 WIRELESS ACCESS POINT TO REMAIN PROTECT DURING WOTK BY OTHERS

D3 PAGING SPEAKERS TO REMAIN, PROTECT DURING WORK BY OTHERS

D4 TELEPHONE OUTLET AND EQUIPMENT TO REMAIN, PROTECT DURING WORK BY OTHERS

D5 CAMERA TO REMAIN, PROTECT DURING WORK BY OTHERS

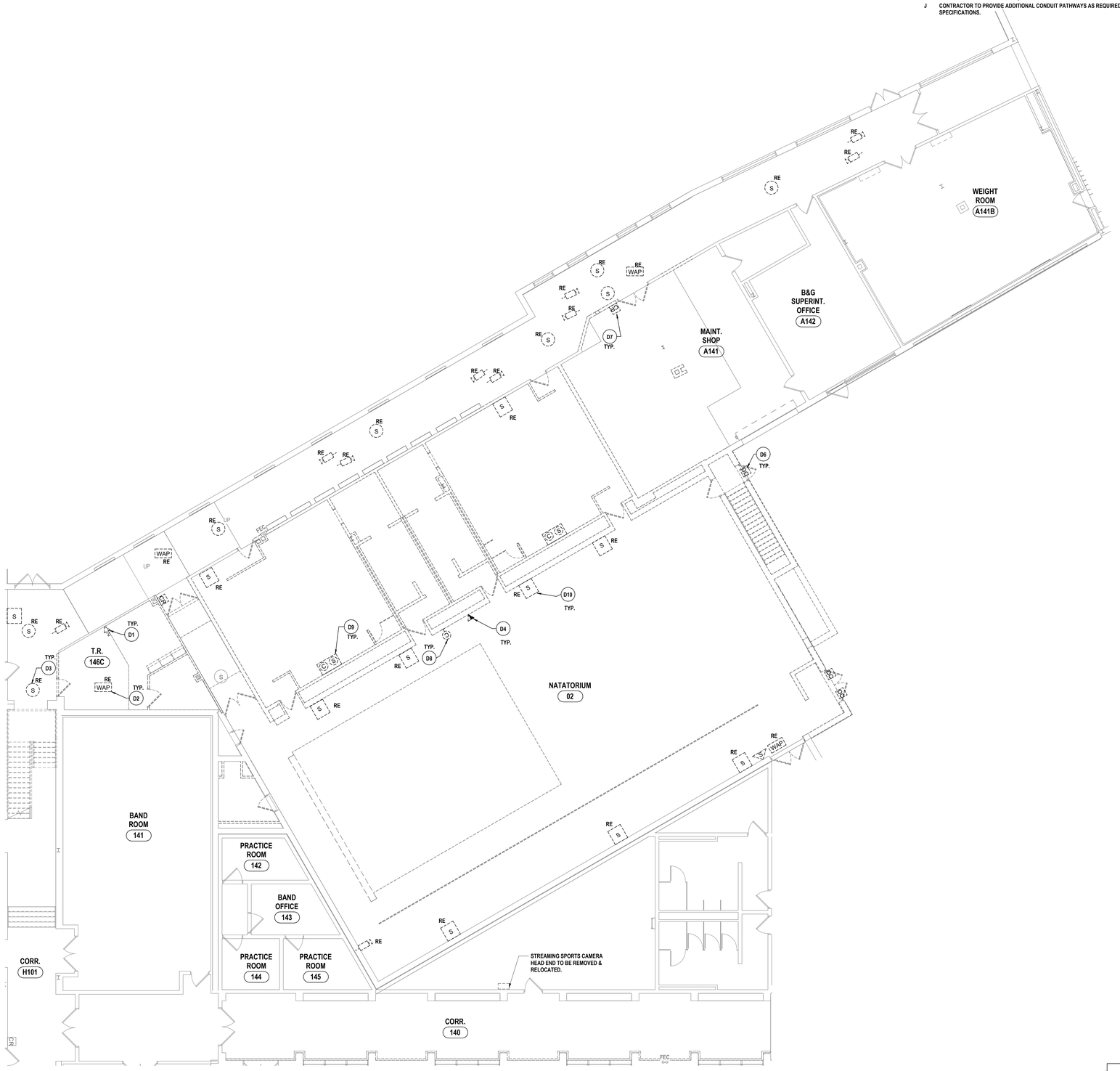
D6 REMOVAL OF DOOR CONTACTS. RETAIN AND LABEL FOR REINSTALLATION. REMOVE SIGNAL WIRING BACK TO THE NEAREST ACCESS CONTROL PANEL.

D7 CARD READER TO REMAIN, PROTECT DURING WORK BY OTHERS

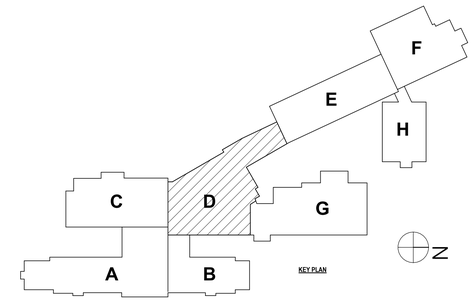
D8 EXISTING CLOCK TO REMAIN, PROTECT DURING WORK BY OTHERS

D9 EXISTING CLOCK/SPEAKER TO REMAIN, PROTECT DURING WORK BY OTHERS

D10 EXISTING BAFFLE SPEAKERS TO REMAIN, PROTECT DURING WORK BY OTHERS



1 FIRST FLOOR TECHNOLOGY DEMO PLAN - AREA D
1/8" = 1'-0"



DRAWN BY:	LAD
CHECKED BY:	CSH
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWSON, MD - WILLIAMSPORT, PA - WASHINGTON, DC
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22003131464-1

FIRST FLOOR TECHNOLOGY DEMO PLAN - AREA D

2025 CAPITAL PROJECT

ALFRED-ALMOND CSD

6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-0-A-A-001-027

MC-T0.4

PROJECT NO: 2028-059

GENERAL NOTES - TECHNOLOGY

A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.

B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.

C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.

D ALL DATA CABLING SHALL BE PLENUM RATED.

E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.

F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.

G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM

H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.

I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.

J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.

DEMOLITION NOTES - TECHNOLOGY

D1 CATEGORY 6A DATA OUTLET TO REMAIN PROTECT DURING WORK BY OTHERS

D2 WIRELESS ACCESS POINT TO REMAIN.PROTECT DURING WOTK BY OTHERS

D3 PAGING SPEAKERS TO REMAIN, PROTECT DURING WORK BY OTHERS

D4 TELEPHONE OUTLET AND EQUIPMENT TO REMAIN, PROTECT DURING WORK BY OTHERS

D5 CAMERA TO REMAIN. PROTECT DURING WORK BY OTHERS

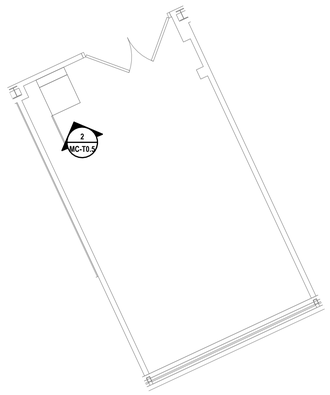
D6 REMOVAL OF DOOR CONTACTS. RETAIN AND LABEL FOR REINSTALLATION. REMOVE SIGNAL WIRING BACK TO THE NEAREST ACCESS CONTROL PANEL.

D7 CARD READER TO REMAIN. PROTECT DURING WORK BY OTHERS

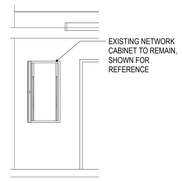
D8 EXISTING CLOCK TO REMAIN, PROTECT DURING WORK BY OTHERS

D9 EXISTING CLOCK/SPEAKER TO REMAIN, PROTECT DURING WORK BY OTHERS

D10 EXISTING BAFFLE SPEAKERS TO REMAIN, PROTECT DURING WORK BY OTHERS

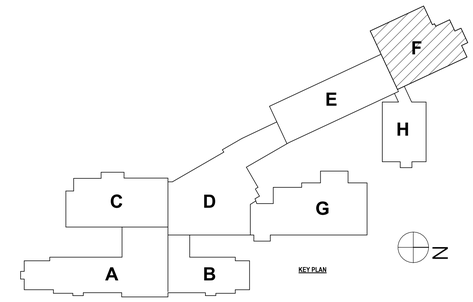


3 ENLARGED IDF-6 TECHNOLOGY DEMO PLAN
1/4" = 1'-0"



2 ELEVATION IDF-6 TECHNOLOGY DEMO VIEW
1/4" = 1'-0"

1 FIRST FLOOR TECHNOLOGY DEMO PLAN - AREA F
1/8" = 1'-0"



DRAWN BY:	LAD
CHECKED BY:	CSH
DATE:	04/07/2026
PHASE:	CD

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

Copyright 2026

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WWW.HUNT-EAS.COM 607 - 238 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22023131494-1

FIRST FLOOR TECHNOLOGY DEMO PLAN - AREA F

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-T0.5

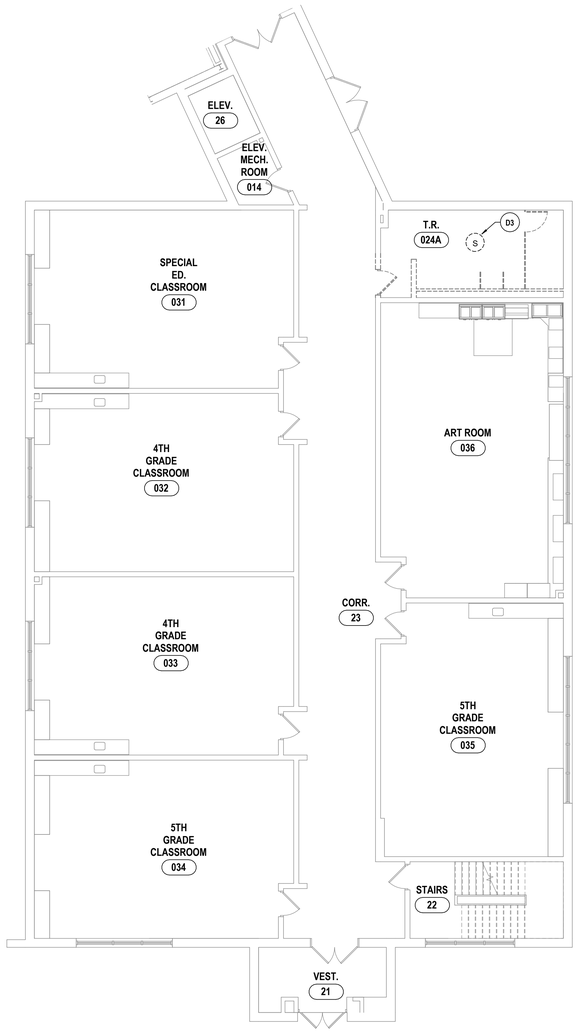
PROJECT NO: 2025-059

GENERAL NOTES - TECHNOLOGY

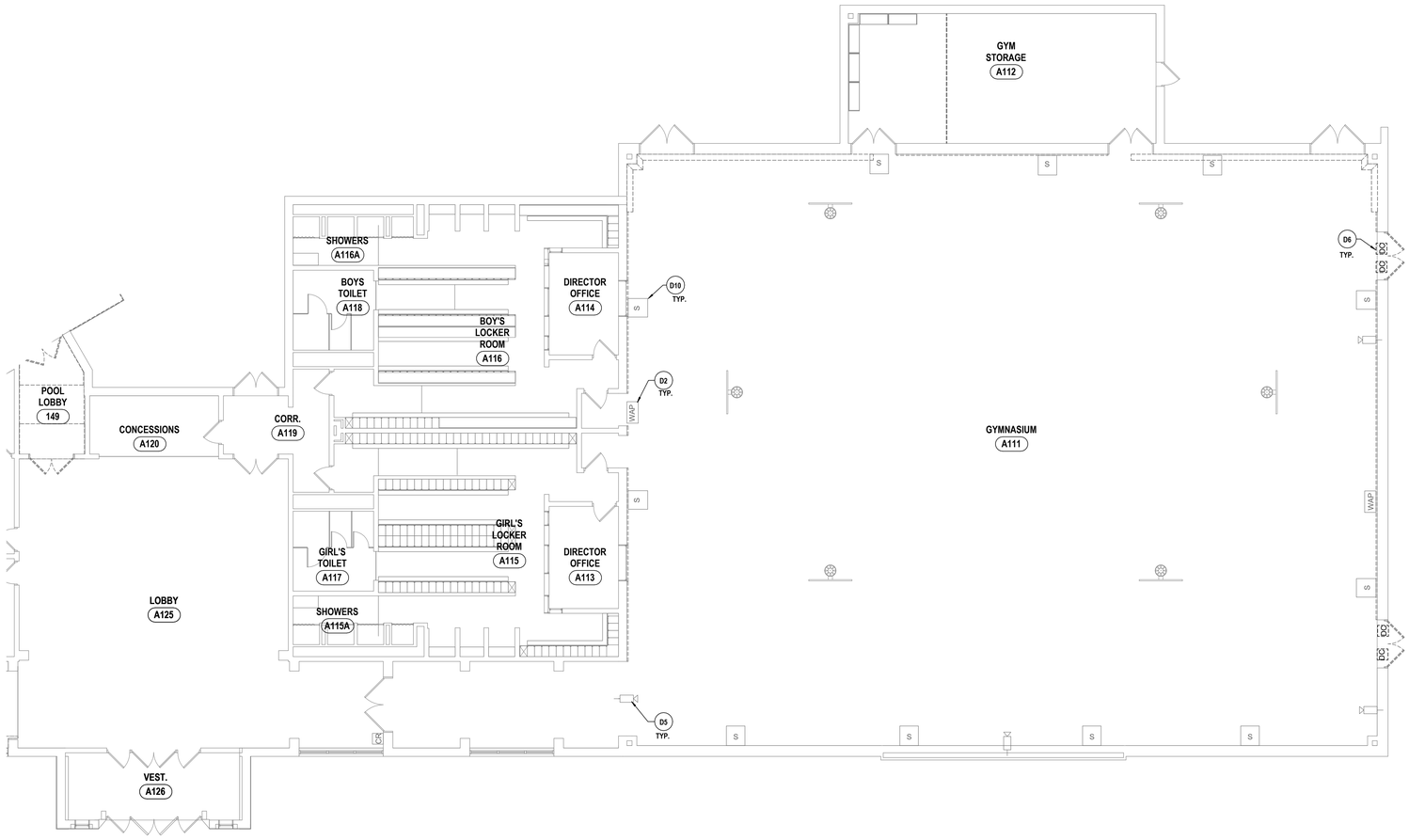
A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.
C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.
D ALL DATA CABLING SHALL BE PLENUM RATED.
E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.
F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM
H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.
I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.
J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.

DEMOLITION NOTES - TECHNOLOGY

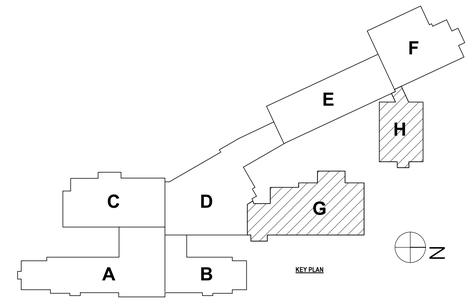
D1 CATEGORY 6A DATA OUTLET TO REMAIN PROTECT DURING WORK BY OTHERS
D2 WIRELESS ACCESS POINT TO REMAIN PROTECT DURING WOTK BY OTHERS
D3 PAGING SPEAKERS TO REMAIN, PROTECT DURING WORK BY OTHERS
D4 TELEPHONE OUTLET AND EQUIPMENT TO REMAIN, PROTECT DURING WORK BY OTHERS
D5 CAMERA TO REMAIN, PROTECT DURING WORK BY OTHERS
D6 REMOVAL OF DOOR CONTACTS. RETAIN AND LABEL FOR REINSTALLATION. REMOVE SIGNAL WIRING BACK TO THE NEAREST ACCESS CONTROL PANEL.
D7 CARD READER TO REMAIN, PROTECT DURING WORK BY OTHERS
D8 EXISTING CLOCK TO REMAIN, PROTECT DURING WORK BY OTHERS
D9 EXISTING CLOCK/SPEAKER TO REMAIN, PROTECT DURING WORK BY OTHERS
D10 EXISTING BAFFLE SPEAKERS TO REMAIN, PROTECT DURING WORK BY OTHERS



2 FIRST FLOOR TECHNOLOGY DEMO PLAN - AREA H
1/8" = 1'-0"



1 FIRST FLOOR TECHNOLOGY DEMO PLAN - AREA G
1/8" = 1'-0"



DRAWN BY:	LAD
CHECKED BY:	CSH
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 338 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22003131464-1

FIRST FLOOR TECHNOLOGY DEMO PLAN - AREA G & H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 03-01-01-04-0-001-007

MC-T0.6

PROJECT NO: 2028-059

GENERAL NOTES - TECHNOLOGY

A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.

B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.

C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.

D ALL DATA CABLING SHALL BE PLENUM RATED.

E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.

F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.

G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM

H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.

I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.

J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.

DEMOLITION NOTES - TECHNOLOGY

D1 CATEGORY 6A DATA OUTLET TO REMAIN PROTECT DURING WORK BY OTHERS

D2 WIRELESS ACCESS POINT TO REMAIN PROTECT DURING WOTK BY OTHERS

D3 PAGING SPEAKERS TO REMAIN, PROTECT DURING WORK BY OTHERS

D4 TELEPHONE OUTLET AND EQUIPMENT TO REMAIN, PROTECT DURING WORK BY OTHERS

D5 CAMERA TO REMAIN. PROTECT DURING WORK BY OTHERS

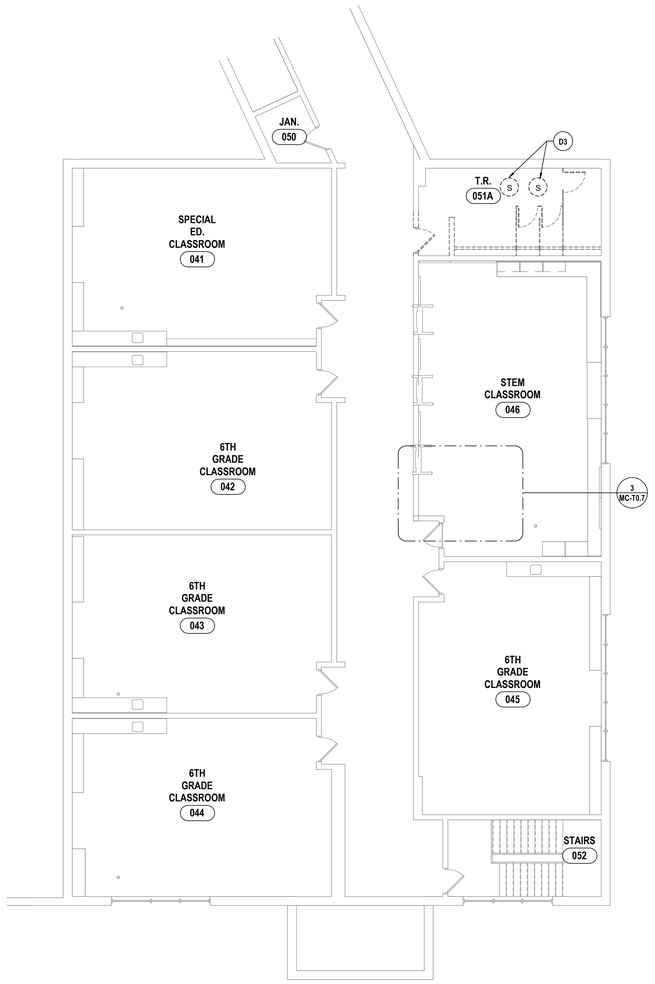
D6 REMOVAL OF DOOR CONTACTS. RETAIN AND LABEL FOR REINSTALLATION. REMOVE SIGNAL WIRING BACK TO THE NEAREST ACCESS CONTROL PANEL.

D7 CARD READER TO REMAIN, PROTECT DURING WORK BY OTHERS

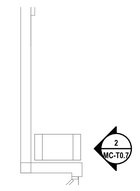
D8 EXISTING CLOCK TO REMAIN, PROTECT DURING WORK BY OTHERS

D9 EXISTING CLOCK/SPEAKER TO REMAIN, PROTECT DURING WORK BY OTHERS

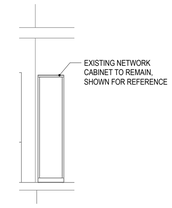
D10 EXISTING BAFFLE SPEAKERS TO REMAIN, PROTECT DURING WORK BY OTHERS



1 SECOND FLOOR TECHNOLOGY DEMO PLAN - AREA H
1/8" = 1'-0"



3 ENLARGED IDF-5 TECHNOLOGY DEMO PLAN
1/4" = 1'-0"



2 ELEVATION IDF-5 TECHNOLOGY DEMO VIEW
1/4" = 1'-0"

DRAWN BY:	LAD
CHECKED BY:	CSH
DATE:	04/07/2026
PHASE:	CD

Copyright: 2026

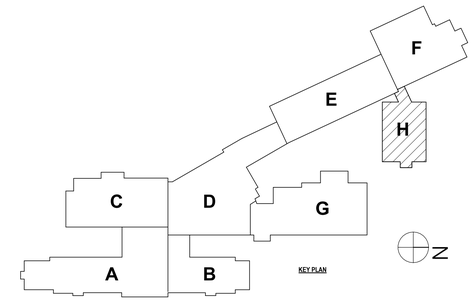
#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WILLIAMSVILLE, PA - WILKES-BARRE, PA - TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 238 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22033131494-1

SECOND FLOOR TECHNOLOGY DEMO PLAN - AREA H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804



KEY PLAN

SED# MC: 02-01-01-04-0-001-027

MC-T0.7

PROJECT NO: 2026-059

GENERAL NOTES - TECHNOLOGY

A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.

B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.

C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.

D ALL DATA CABLING SHALL BE PLENUM RATED.

E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.

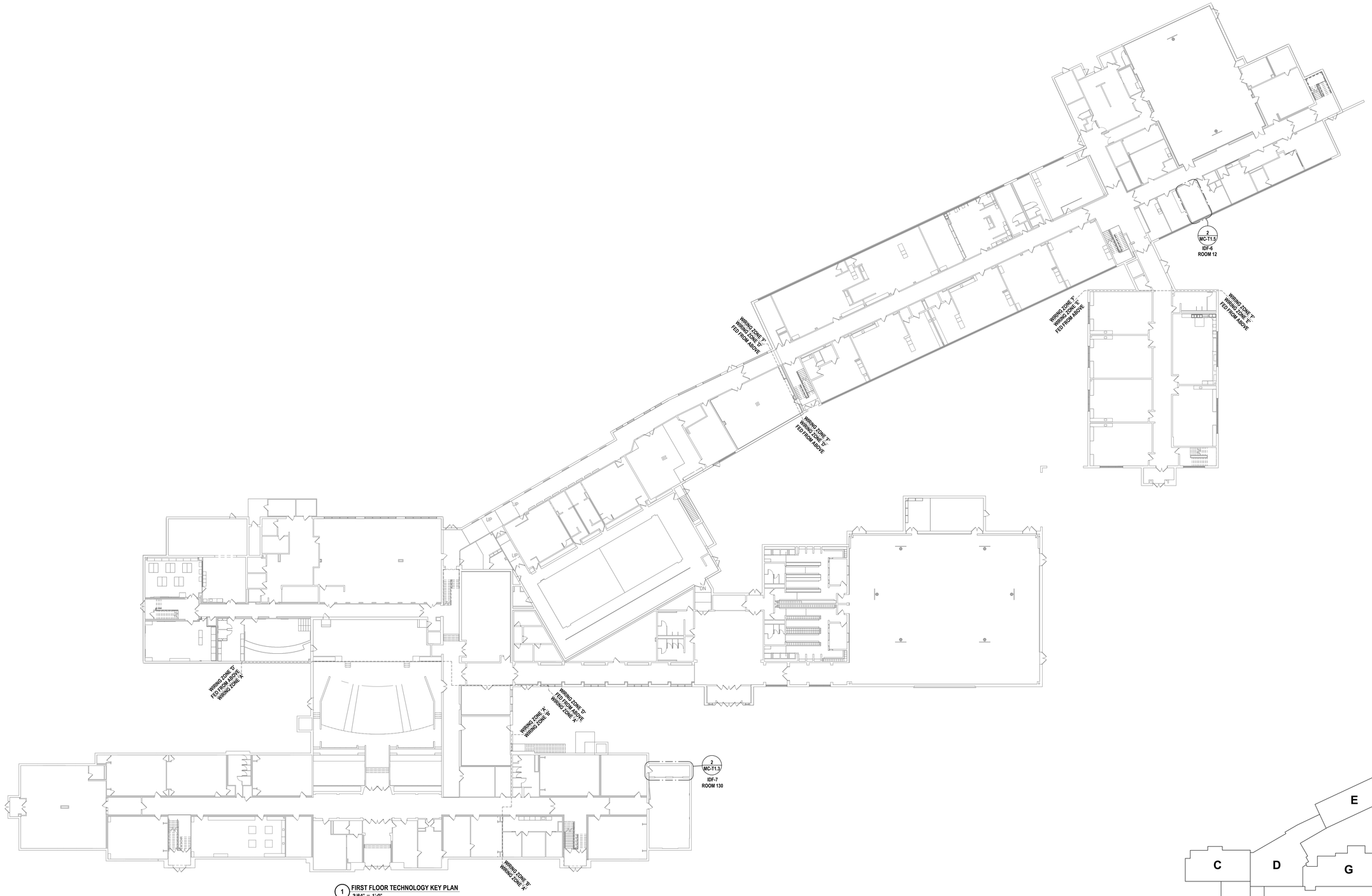
F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.

G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM

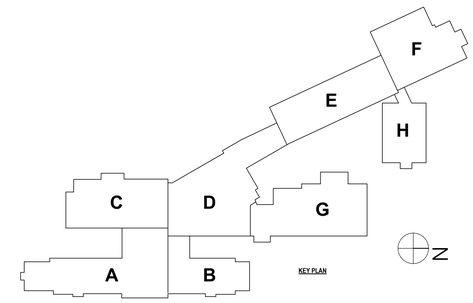
H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.

I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.

J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.



1 FIRST FLOOR TECHNOLOGY KEY PLAN
3/64" = 1'-0"



DRAWN BY:	LAD
CHECKED BY:	CSM
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 338 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22023131494-1

FIRST FLOOR TECHNOLOGY KEY PLAN
2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-T1.1

PROJECT NO: 2028-059

GENERAL NOTES - TECHNOLOGY

A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.

B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.

C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.

D ALL DATA CABLING SHALL BE PLENUM RATED.

E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.

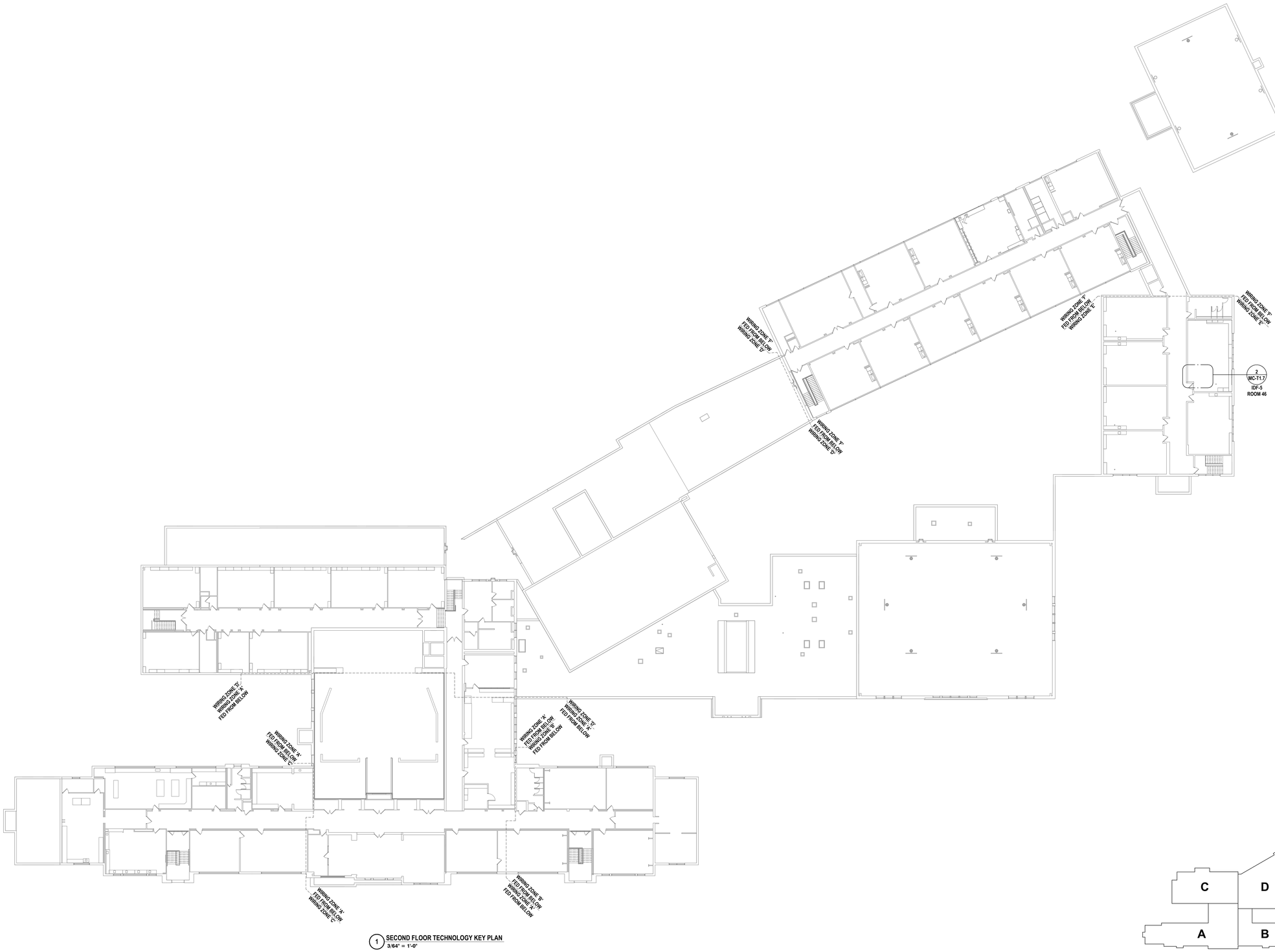
F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.

G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM

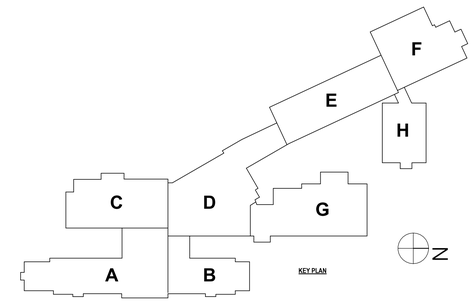
H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.

I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.

J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.



1 SECOND FLOOR TECHNOLOGY KEY PLAN
3/64" = 1'-0"



DRAWN BY:	LAD
CHECKED BY:	CSH
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 398 - 1000
NY CERTIFICATE NO. 075946 PA CERTIFICATE NO. TSC220313464-1

SECOND FLOOR TECHNOLOGY KEY PLAN

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-04-01-04-0-001-027

MC-T1.2

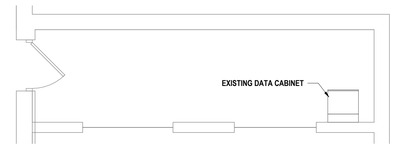
PROJECT NO: 2028-059

GENERAL NOTES - TECHNOLOGY

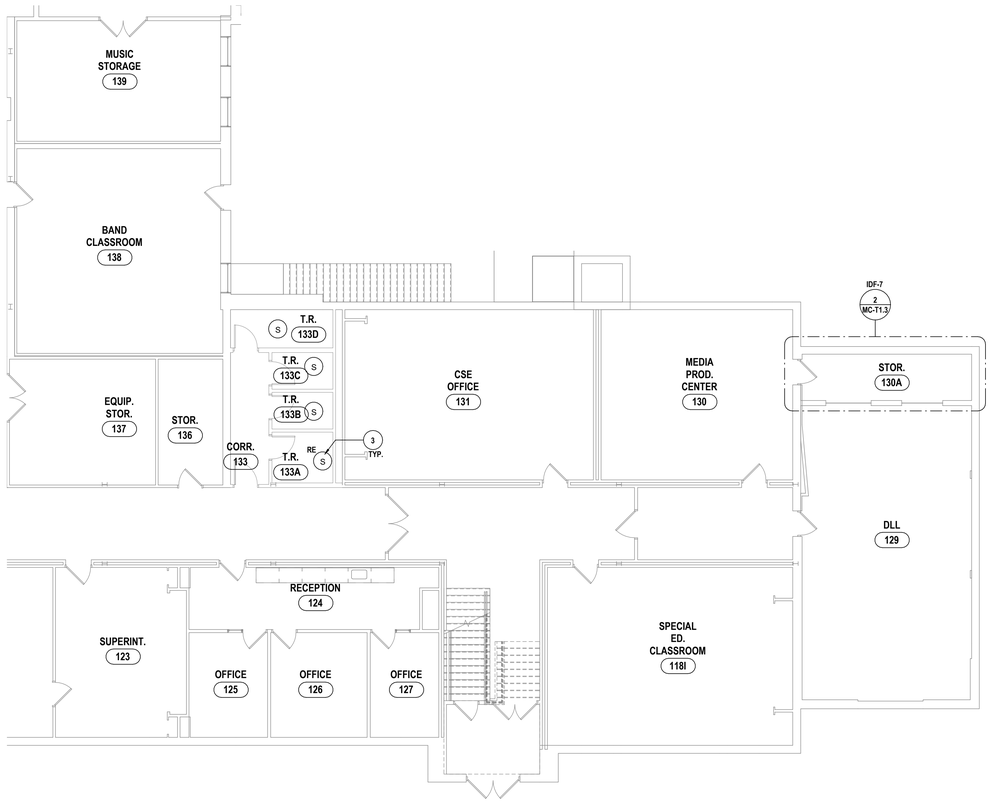
A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00. VOLTAGE TO BE V.I.F.
C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.
D ALL DATA CABLING SHALL BE PLENUM RATED.
E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.
F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM
H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.
I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.
J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.

CONSTRUCTION NOTES - TECHNOLOGY

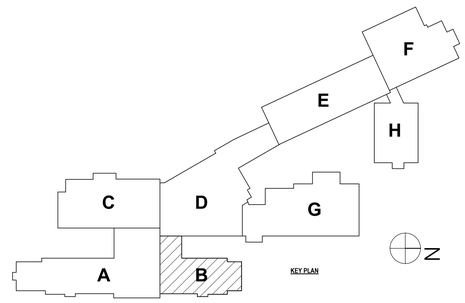
1 NOT USED
2 WIRELESS ACCESS POINT PER SPECIFICATIONS & DETAILS.
3 PAGING SPEAKER PER DETAILS & SPECIFICATIONS.
4 TELEPHONE OUTLET PER SPECIFICATIONS & DETAILS.
5 SURVEILLANCE CAMERA PER SPECIFICATIONS & DETAILS
6 DOOR CONTACTS PER SPECIFICATIONS & DETIALS. BACK TO THE NEAREST ACCESS CONTROL PANEL.
7 CARD READER PER SPECIFICATIONS & DETAILS.
8 NOT USED.
9 IP CLOCK SPEAKER PER SPECIFICATIONS & DETAILS.
10 NOT USED.
11 TELECOMMUNICATIONS OUTLET PER SPEICIFICATIONS & DETAILS.
12 REQUEST TO EXIT PER SPECIFICATIONS & DETAILS.
13 ELECTRONIC LOCK PER SPECIFICATIONS & DETAILS.



2 ENLARGED IDF-7 TECHNOLOGY PLAN
1/4" = 1'-0"



1 FIRST FLOOR TECHNOLOGY PLAN - AREA B
1/8" = 1'-0"



DRAWN BY:	LAD
CHECKED BY:	CSH
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 076444 PA CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

FIRST FLOOR TECHNOLOGY PLAN - AREA B

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-T1.3

PROJECT NO: 2028-059

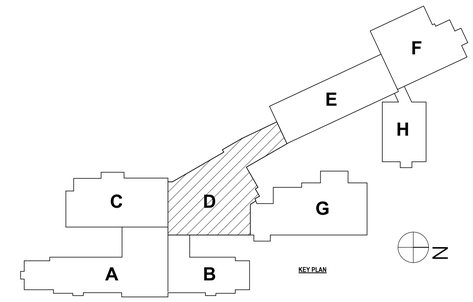
GENERAL NOTES - TECHNOLOGY

A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00. VOLTAGE TO BE V.I.F.
C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.
D ALL DATA CABLING SHALL BE PLENUM RATED.
E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.
F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM
H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.
I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.
J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.

CONSTRUCTION NOTES - TECHNOLOGY

1 NOT USED
2 WIRELESS ACCESS POINT PER SPECIFICATIONS & DETAILS.
3 PAGING SPEAKER PER DETAILS & SPECIFICATIONS.
4 TELEPHONE OUTLET PER SPECIFICATIONS & DETAILS.
5 SURVEILLANCE CAMERA PER SPECIFICATIONS & DETAILS
6 DOOR CONTACTS PER SPECIFICATIONS & DETIALS. BACK TO THE NEAREST ACCESS CONTROL PANEL.
7 CARD READER PER SPECIFICATIONS & DETAILS.
8 NOT USED.
9 IP CLOCK SPEAKER PER SPECIFICATIONS & DETAILS.
10 NOT USED.
11 TELECOMMUNICATIONS OUTLET PER SPECIFICATIONS & DETAILS.
12 REQUEST TO EXIT PER SPECIFICATIONS & DETAILS.
13 ELECTRONIC LOCK PER SPECIFICATIONS & DETAILS.

1 FIRST FLOOR TECHNOLOGY PLAN - AREA D
1/8" = 1'-0"



DRAWN BY:	LAD
CHECKED BY:	CSH
DATE:	04/07/2026
PHASE:	CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WOODBURY, NY - WILLIAMSVILLE, NY
WWW.HUNT-EAS.COM 607 - 238 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

FIRST FLOOR TECHNOLOGY PLAN - AREA D
2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-4-A4-001-027

MC-T1.4

PROJECT NO: 2028-059

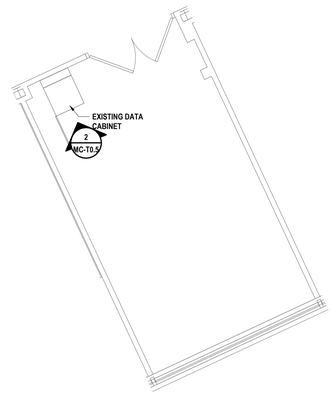
GENERAL NOTES - TECHNOLOGY

A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00. VOLTAGE TO BE V.I.F.
C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.
D ALL DATA CABLING SHALL BE PLENUM RATED.
E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.
F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM
H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.
I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.
J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.

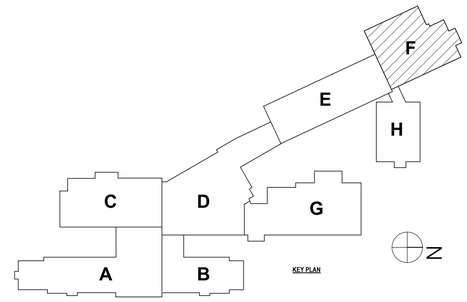
CONSTRUCTION NOTES - TECHNOLOGY

1 NOT USED
2 WIRELESS ACCESS POINT PER SPECIFICATIONS & DETAILS.
3 PAGING SPEAKER PER DETAILS & SPECIFICATIONS.
4 TELEPHONE OUTLET PER SPECIFICATIONS & DETAILS.
5 SURVEILLANCE CAMERA PER SPECIFICATIONS & DETAILS
6 DOOR CONTACTS PER SPECIFICATIONS & DETIALS. BACK TO THE NEAREST ACCESS CONTROL PANEL.
7 CARD READER PER SPECIFICATIONS & DETAILS.
8 NOT USED.
9 IP CLOCK SPEAKER PER SPECIFICATIONS & DETAILS.
10 NOT USED.
11 TELECOMMUNICATIONS OUTLET PER SPEICIFICATIONS & DETAILS.
12 REQUEST TO EXIT PER SPECIFICATIONS & DETAILS.
13 ELECTRONIC LOCK PER SPECIFICATIONS & DETAILS.

1 FIRST FLOOR TECHNOLOGY PLAN - AREA F
1/8" = 1'-0"



2 ENLARGED IDF-6 TECHNOLOGY PLAN
1/4" = 1'-0"



DRAWN BY:	LAD
CHECKED BY:	CSH
DATE:	04/07/2026
PHASE:	CD

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

Copyright 2026
"IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WILLIAMSVILLE, NY - TORONTO, ON - WASHINGTON, DC
WWW.HUNT-EAS.COM 607 - 238 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313494-1

FIRST FLOOR TECHNOLOGY PLAN - AREA F
2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-T1.5

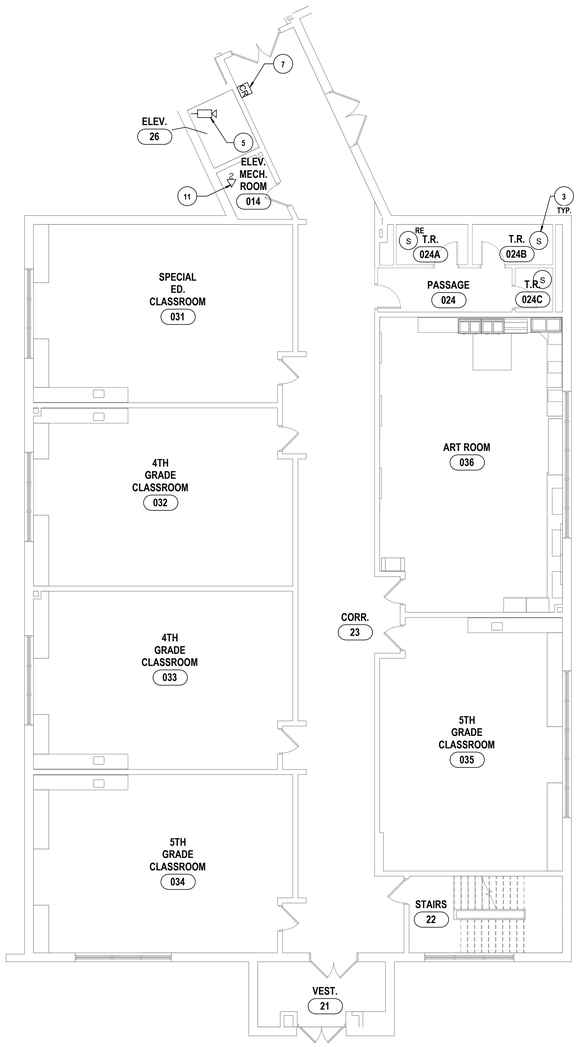
PROJECT NO: 2025-059

GENERAL NOTES - TECHNOLOGY

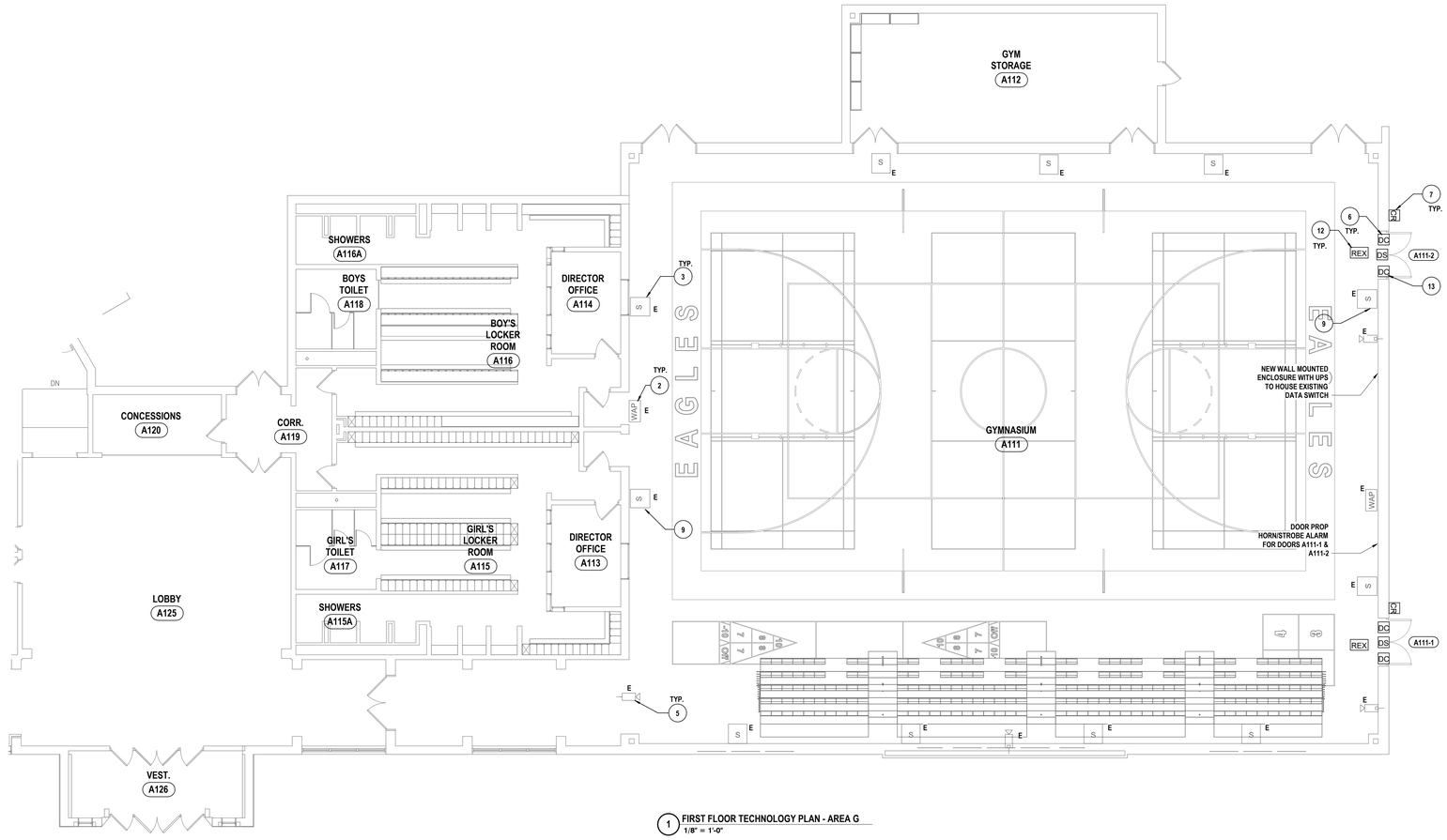
A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00. VOLTAGE TO BE V.I.F.
C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.
D ALL DATA CABLING SHALL BE PLENUM RATED.
E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.
F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM
H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.
I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.
J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.

CONSTRUCTION NOTES - TECHNOLOGY

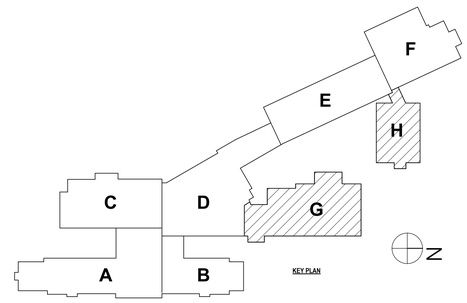
1 NOT USED
2 WIRELESS ACCESS POINT PER SPECIFICATIONS & DETAILS.
3 PAGING SPEAKER PER DETAILS & SPECIFICATIONS.
4 TELEPHONE OUTLET PER SPECIFICATIONS & DETAILS.
5 SURVEILLANCE CAMERA PER SPECIFICATIONS & DETAILS
6 DOOR CONTACTS PER SPECIFICATIONS & DETIALS. BACK TO THE NEAREST ACCESS CONTROL PANEL.
7 CARD READER PER SPECIFICATIONS & DETAILS.
8 NOT USED.
9 IP CLOCK SPEAKER PER SPECIFICATIONS & DETAILS.
10 NOT USED.
11 TELECOMMUNICATIONS OUTLET PER SPECIFICATIONS & DETAILS.
12 REQUEST TO EXIT PER SPECIFICATIONS & DETAILS.
13 ELECTRONIC LOCK PER SPECIFICATIONS & DETAILS.



2 FIRST FLOOR TECHNOLOGY PLAN - AREA H
1/8" = 1'-0"



1 FIRST FLOOR TECHNOLOGY PLAN - AREA G
1/8" = 1'-0"



DRAWN BY: LAD
CHECKED BY: CSH
DATE: 04/07/2026
PHASE: CD

Copyright 2026

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
ONE HUNT PLACE, SUITE 100, SOUTH PORTLAND, ME 04106
WWW.HUNT-EAS.COM 607 - 238 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22003131484-1

FIRST FLOOR TECHNOLOGY PLAN - AREA G & H
2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-037

MC-T1.6

PROJECT NO: 2026-059

GENERAL NOTES - TECHNOLOGY

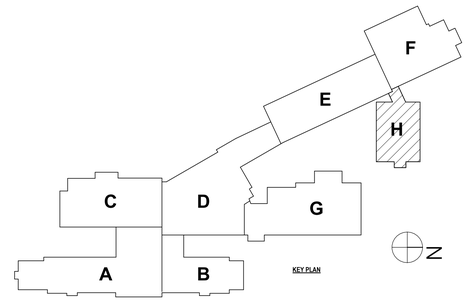
A ALL CABLING INSTALLATION AND TERMINATION TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
B ELECTRONIC LOCKING HARDWARE PROVIDED AS PART OF DOOR HARDWARE SET UNLESS NOTED OTHERWISE SHALL HAVE POWER SUPPLIES TO BE COMPATIBLE WITH DOOR HARDWARE AS SPECIFIED IN SECTION 08 71 00; VOLTAGE TO BE V.I.F.
C WHEN INSTALLING CEILING MOUNTED DEVICES, ADJUST LOCATION TO AVOID OTHER CEILING MOUNTED DEVICES SUCH AS EXIT SIGNS, ETC.
D ALL DATA CABLING SHALL BE PLENUM RATED.
E THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTIVE COVERING ON EXISTING FLOOR AND WALL SURFACES SCHEDULED TO REMAIN IN ALL WORK AREAS. THE CONTRACTOR SHALL USE EXTREME CARE TO PREVENT DAMAGE TO EXISTING FINISHES AND SHALL BE RESPONSIBLE FOR REPAIRING ALL SURFACES AND FINISHES DAMAGED AS A RESULT OF THE WORK.
F ALL ELECTRONIC SERVICES NEED TO BE COORDINATED WITH OWNER PRIOR TO REMOVAL AND DISCONNECTION.
G ALL CEILING MOUNTED DEVICES TO BE SUPPORTED BY STRUCTURE ABOVE. DO NOT USE CEILING GRID AS SOLE SUPPORT MECHANISM
H EXISTING CONDUITS THAT ARE RE-USED OR REQUIRED TO BE REMOVED/INFILLED, SHALL BE FIRESTOPPED ACCORDING TO SPECIFICATIONS AND ALL APPLICABLE CODES.
I ANY DAMAGE DONE TO A FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF; AND WILL BE REPAIRED BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER.
J CONTRACTOR TO PROVIDE ADDITIONAL CONDUIT PATHWAYS AS REQUIRED FOR ALL NEW CABLING, PER SPECIFICATIONS.

CONSTRUCTION NOTES - TECHNOLOGY

1 NOT USED
2 WIRELESS ACCESS POINT PER SPECIFICATIONS & DETAILS.
3 PAGING SPEAKER PER DETAILS & SPECIFICATIONS.
4 TELEPHONE OUTLET PER SPECIFICATIONS & DETAILS.
5 SURVEILLANCE CAMERA PER SPECIFICATIONS & DETAILS
6 DOOR CONTACTS PER SPECIFICATIONS & DETIALS. BACK TO THE NEAREST ACCESS CONTROL PANEL.
7 CARD READER PER SPECIFICATIONS & DETAILS.
8 NOT USED.
9 IP CLOCK SPEAKER PER SPECIFICATIONS & DETAILS.
10 NOT USED.
11 TELECOMMUNICATIONS OUTLET PER SPEICIFICATIONS & DETAILS.
12 REQUEST TO EXIT PER SPECIFICATIONS & DETAILS.
13 ELECTRONIC LOCK PER SPECIFICATIONS & DETAILS.

2 ENLARGED IDF-5 TECHNOLOGY PLAN
1/4" = 1'-0"

1 SECOND FLOOR TECHNOLOGY PLAN - AREA H
1/8" = 1'-0"



KEY PLAN

DRAWN BY:	LAD
CHECKED BY:	CSH
DATE:	04/07/2026
PHASE:	CD

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

Copyright 2026
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
TOWANDA, PA - WILLIAMSPORT, PA
WWW.HUNT-EAS.COM 607 - 358 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

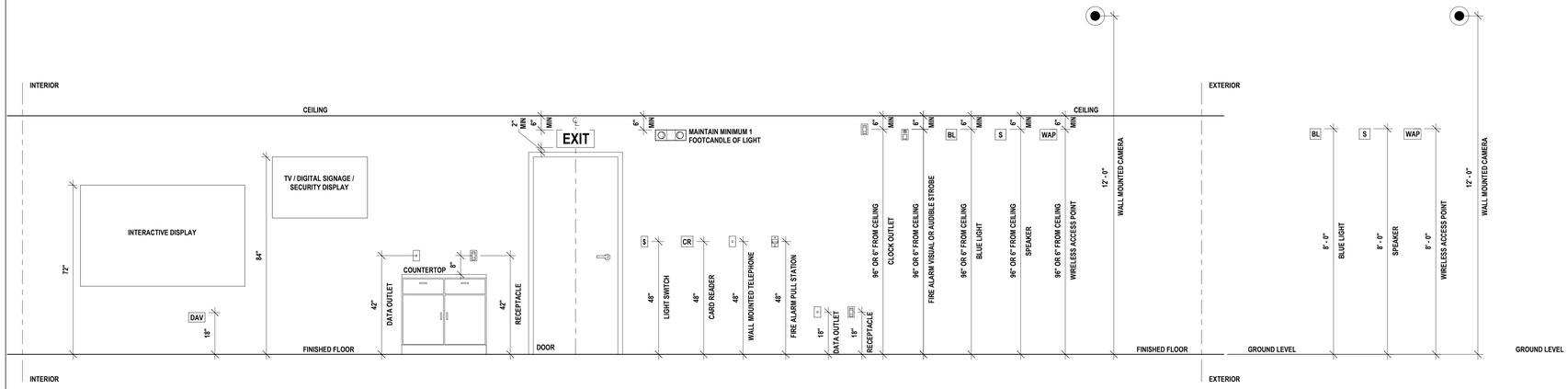
SECOND FLOOR TECHNOLOGY PLAN - AREA H

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

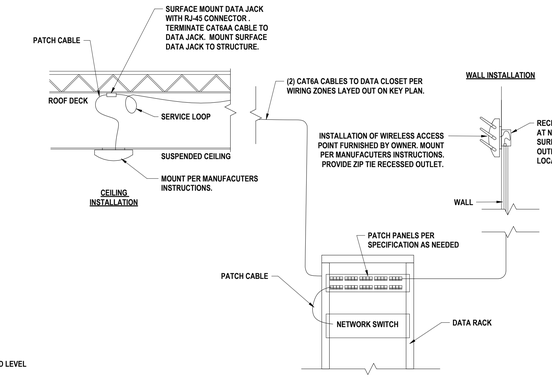
SED# MC: 02-01-1-6-A-001-027

MC-T1.7

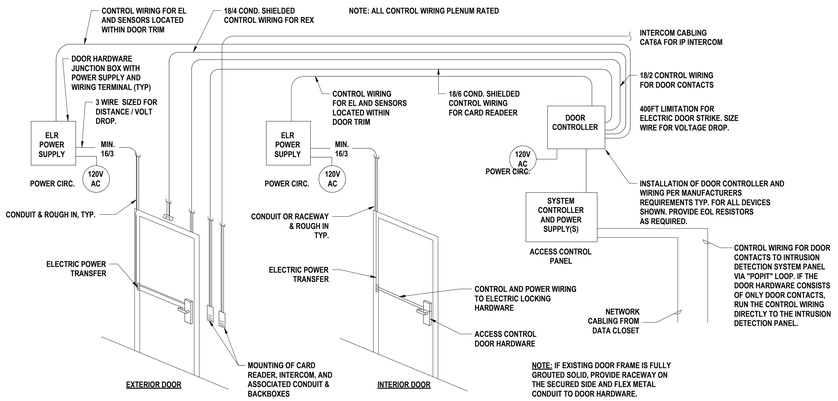
PROJECT NO: 2028-059



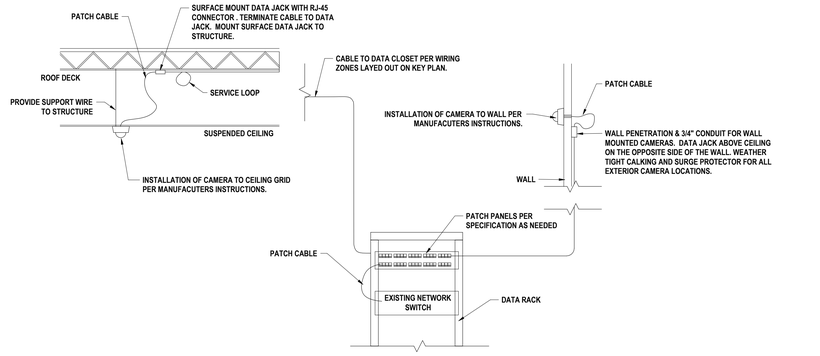
7 **TYPICAL MOUNTING HEIGHTS ELECTRICAL/TECHNOLOGY DEVICES**
1/2" = 1'-0"



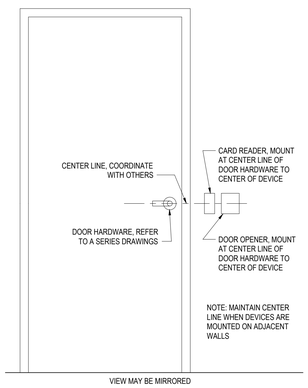
6 **WIRELESS ACCESS POINT INFRASTUCTURE (TYPICAL)**
NTS



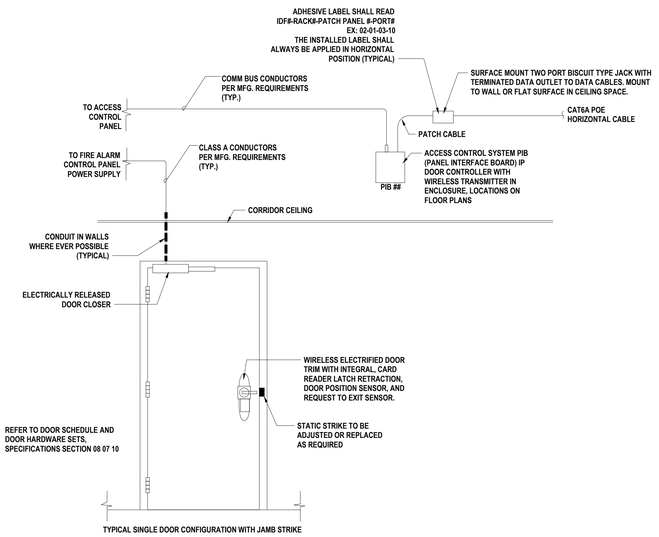
5 **ACCESS CONTROL RISER DIAGRAM**
NTS



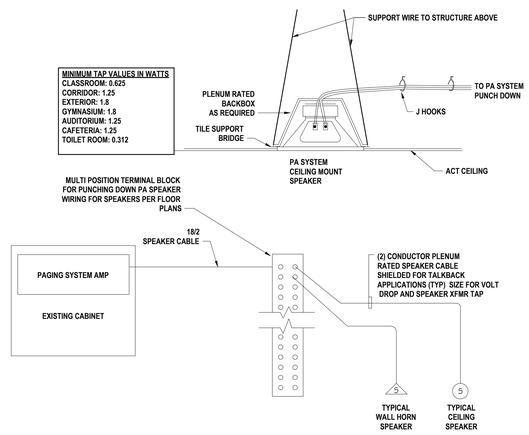
4 **IP CAMERA INFRASTRUCTURE DETAIL**
NTS



3 **ACCESS CONTROL ELEVATION**
NTS



2 **TYPICAL WIRELESS ACCESS CONTROL ELEVATION**
NTS



1 **PAGING DIAGRAM DETAIL**
NTS

N

DRAWN BY:	LAD
CHECKED BY:	CSH
DATE:	04/07/2026
PHASE:	CD

#	DATE:	REVISION:
1	06/03/2026	ISSUED FOR BID

Copyright 2026
"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS BEARING A LICENSED ENGINEER'S, ARCHITECT'S OR SURVEYOR'S SEAL."

HUNT ENGINEERS | ARCHITECTS | SURVEYORS
ALBANY, NY - BINGHAMTON, NY - HORSEHEADS, NY - ROCHESTER, NY
WWW.HUNT-EAS.COM 607 - 368 - 1000
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC22003131464-1

TECHNOLOGY DETAILS

2025 CAPITAL PROJECT
ALFRED-ALMOND CSD
6795 ROUTE 21, ALMOND, NY 14804

SED# MC: 02-01-01-04-0-001-027

MC-T2.1

PROJECT NO: 2028-059