



July 31, 2023

ADDENDUM NO. ONE (1)

PROJECT: PV-TEC Building Remodel

To: **All Bidders**

This addendum forms a part of the contract documents and modifies the original bidding documents as noted below. Except as affected by data included herein, all other parts of the contract documents shall remain in full force and effect. It shall be the sole responsibility of the bidder to appropriately disseminate this data to all concerned prior to the bid time and date. Acknowledge receipt of this addendum in the space provided on the bid form. Failure to do so may subject the bidder to disqualification.

This addendum consists of 2 page(s) and 6 page(s) attachment for a total of 8 pages.

GENERAL ITEMS:

- A1 Please see the attached sign-in sheet from yesterday's pre-bid meeting.

- A2 The existing building as-builts are available for your review. Please follow the provided link for access to these sheets:

[PV-TEC Originals](#)

Please refer to and review "as-built" drawings to become familiar with existing conditions. Include provisions for these conditions in the base bid.

SPECIFICATION ITEMS:

- S1 Bid Proposal – For purposes of evaluation only, the client would like the bid proposal to be broken up in three separate parts based upon the scope of worked described in the construction documents within 3 main areas: Area 'A', Area 'B', and Area 'C' – please see attachment for identified areas.

Revised Bid Proposal Form attached

- S2 Section 08 3323 – As a matter of clarification, the overhead doors are no to be insulated. Additionally, overhead coiling doors shall be provided with electric safety edges on the bottom of all 8x10 doors. Color to be selected from manufacturer’s standard colors.
- S3 Section 08 3600 – As a matter of clarification, the section calls for full view aluminum doors, however, the door types indicate 2-full-view sections with glass. Please follow the direction as shown in the door types on A9.1.
- S4 Section 23 0900 – All controls will be provided and installed by the controls contractor and not by the owner.

DRAWING ITEMS:

- D1 A5.1 – Keyed note 16 has been added to sheet A5.1. Note indicates location of new knox box.
- D2 E5.0-E5.3 – Sheets E5.0-E5.3 contain information regarding classroom sound systems. Please include in base bid.
- D3 E Sheets – Cat 6A Belden Solution is acceptable for horizontal IT cabling.
- D4 EC shall provide fire alarm system modifications as shown on the fire alarm drawings. Contact State Fire of Idaho. Contact information is shown on the Fire Alarm Drawings. EC shall submit fire alarm drawings and all required calculations to local AHJ, obtain a written letter of acceptance, and submit with fire alarm system shop drawings.

END OF ADDENDUM NO. 1

PREBID CONFERENCE SIGN-UP SHEET
 PV-TEC Building Remodel
 Wednesday July 26, 2023 @ 1:00 pm

Name/Company	Phone/Cell #	Email Address
Scott Lloyd / JHS	208-232-1223	scott@jhsarchitects.com
Todd Payne	208-232-4439	PayneEngineering@gmail.com
Carl Marcom	208 941 7846	carl@ymcinc.com
Chris Bartley	208-4075066	PrecisionFormIdaho.com
W2W	208 241 4282	Jared@w2wcommercial.com
ACM / Jake Waymest	208-670-5318	jwayment@buildwithacm.com
Wade Parker / ESI	208-697-0875	wdeparker@esiconstruction.com
Valley Design and Construction	801-556-0179	accounting@VDC-inc.com
Brian Eastmond Northwest Datacom	208-431-4526	briane@northwestdatacom.com
Matt Vitano / CM Company	208-384-0800	mtv@cmcompany.com
GARRETT GOLDADE CM COMPANY	208-384-0800	GARRETTE@CMCOMPANY.COM
Guy ZAHW Wall 2 Wall	208-232-4226	Guy@W2WCommercial.com
Collin Howell MTN West Electric inc.	208 684 5463	DBeck@mtwestelec.com
John England Nick SHIPPER DESERT PEAK	208-317-1353	johngland2@kbr.com
Christina Hansen, Eric Walk Construction Solutions Co	370-441-2962	christina@escid.com

Chase Rigby
BSR

office 208-203-3065
cell 208-541-9638

chase@bsreq.com

Sean Silva

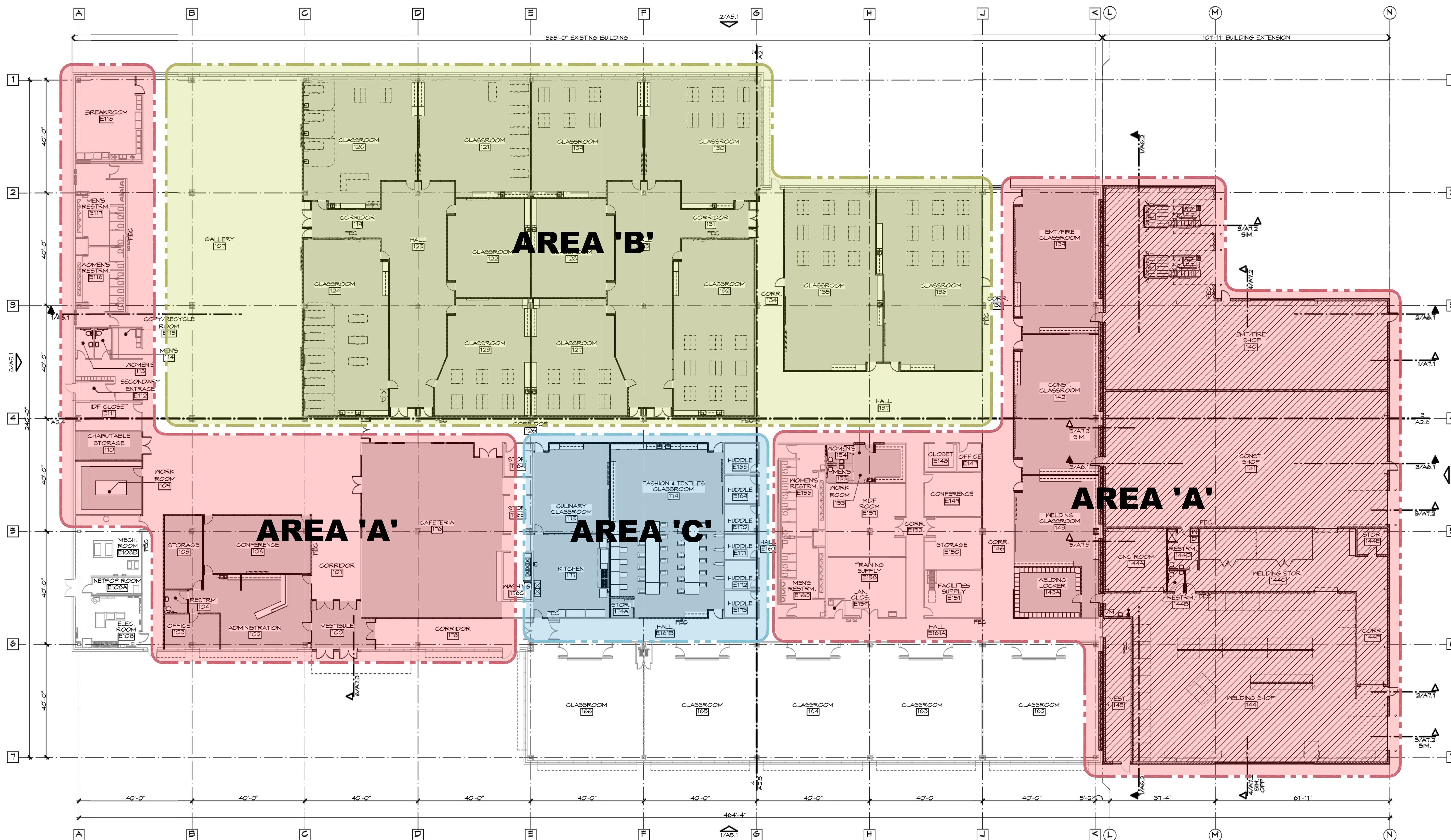
Start to Finish Painting 208-244-8323 STFPSLLC@gmail.com

STEVE CONNOR
RADIX CONSTRUCTION 208-960-4332 STEVE@RADIXCONSTRUCTION.COM

Scott Sweet
Peterson Brothers Construction 208-613-9096 scott@PBCBuilds.com

- JASON JONES - JONES CONSTRUCTION 208 678 1118
JASON@GARYJONESCONSTRUCTION.COM

- Brennon Baker Headwaters Construction (208)-881-2196
bbaker@headwaterscc.com



1 OVERALL FLOOR PLAN
A2.3

1/16" = 1'-0"



NORTH

BID PROPOSAL

TO:

Gentlemen:

The Bidder, in compliance with your invitation for bids for the construction of the PV-TEC Building Remodel having examined the specifications with related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials and supplies, and to provide the service and insurance in accordance with the Contract Documents, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents, of which this proposal is a part.

Bidder hereby agrees to commence work under this contract on or before a date to be specified in written "Notice to Proceed" of the Owner and to substantially complete the project within 548 consecutive calendar days thereafter, as stipulated in the specifications. Bidder further agrees to pay as liquidated damages, the sum of \$ 500 for each consecutive calendar day thereafter as hereinafter provided in Paragraph 5 of the Construction Contract..

Bidder acknowledges receipt of addenda No. _____.

BASE PROPOSAL: Bidder agrees to perform all of the base proposal work described in the specifications and shown on the plans for the sum of

Area 'A': _____ Dollars (\$ _____).

Area 'B': _____ Dollars (\$ _____).

Area 'B': _____ Dollars (\$ _____).

Grand Total: _____ Dollars (\$ _____).

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 30 calendar days after the scheduled closing time for receiving bids.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver a Surety Bond or Bonds as required by Article 7 of the Instructions to Bidders including paragraph 7.1.1.4 of the Instructions to Bidders.

The bid security attached in the amount of 5% of the bid amount is to become the property of the Owner in the event the contract and bond are not executed within the time set forth, as liquidated damages for the delay and additional expense to the Owner caused thereby.

Plumbing (Name)_____

(Address)_____

Idaho Plumbing Contractors License No. _____

Heating/Air Conditioning (Name)_____

(Address)_____

Electrical (Name)_____

(Address)_____

Idaho Electrical Contractors License No. _____

Dated at _____ this _____ day of _____ 2023.

Respectfully submitted,

By: _____
(Company)

(Business Address)

(Authorized Signature)

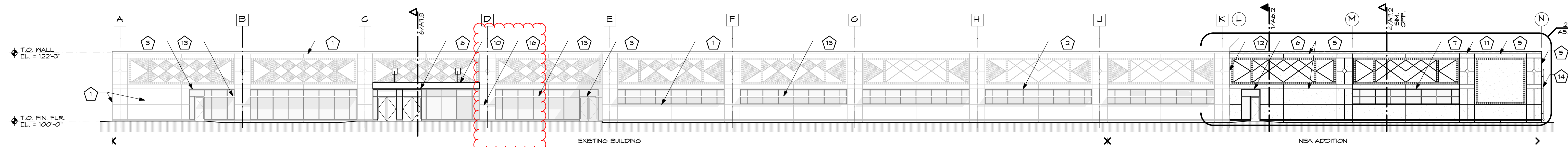
(Title)

(Telephone Number)

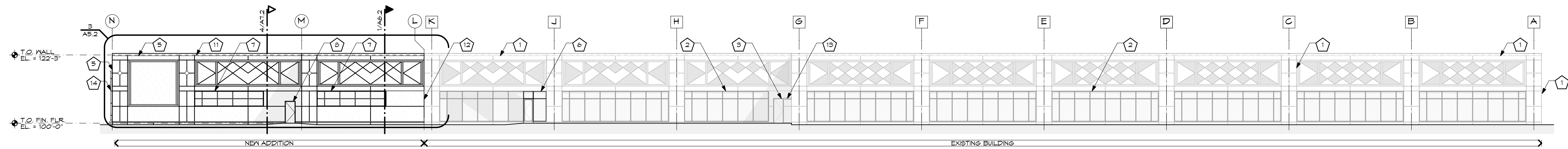
(Seal - if bid is by a corporation)

END OF BID PROPOSAL

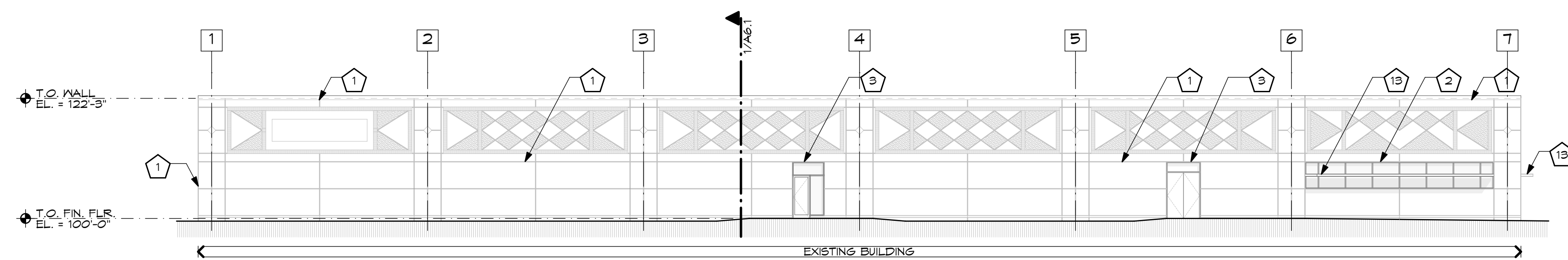
D1



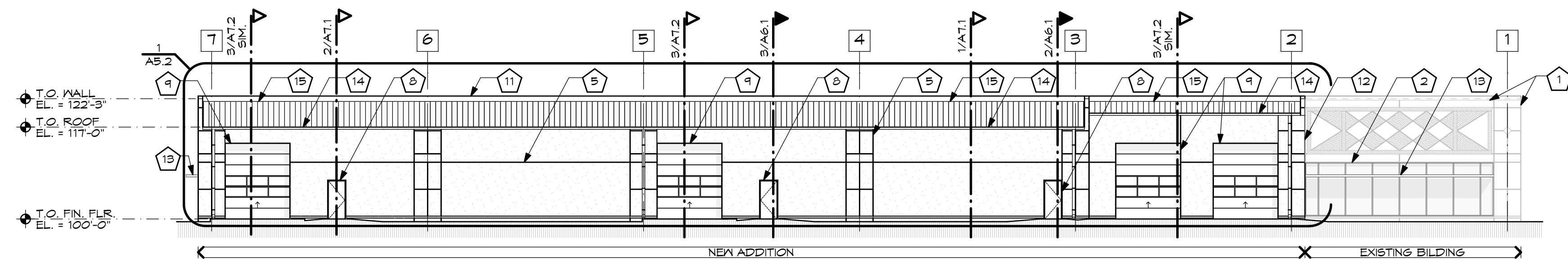
1 SOUTH ELEVATION
A5.1 1/16" = 1'-0"



2 NORTH ELEVATION
A5.1 1/16" = 1'-0"



3 WEST ELEVATION
A5.1 1/16" = 1'-0"



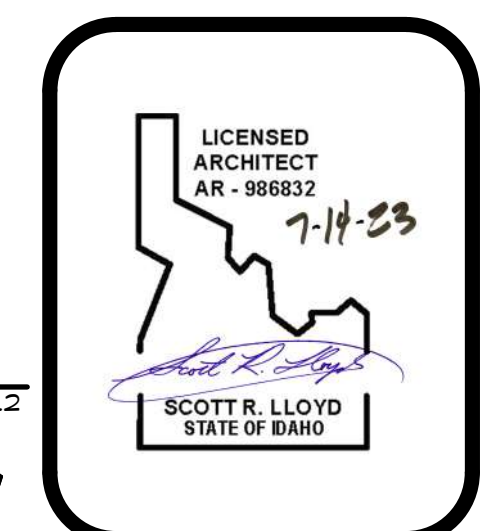
4 EAST ELEVATION
A5.1 1/16" = 1'-0"

GENERAL NOTES: (THIS SHEET ONLY)

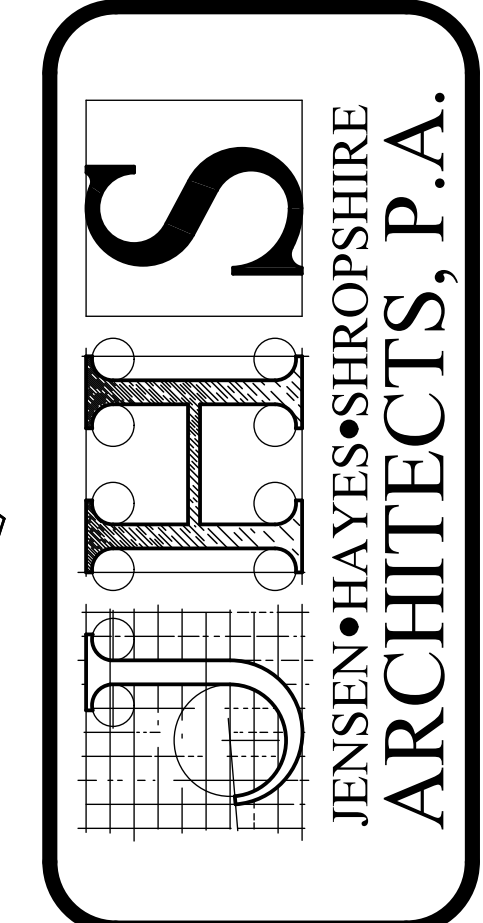
- A. RETAIN AND PROTECT (E) DOORS, WINDOWS, WALLS, CEILINGS AND EQUIPMENT THAT ARE EXISTING TO REMAIN UNDISTURBED.
- B. FOR ENLARGED PARTIAL ELEVATIONS SEE SHEET A5.2.

KEYED NOTES: (THIS SHEET ONLY)

- 1 (E) PRE-CAST CONC. WALL PANELS TO REMAIN - PROTECT DURING CONSTRUCTION
- 2 (E) ALUM. STOREFRONT TO REMAIN - PROTECT DURING CONSTRUCTION
- 3 (E) ALUM. DOOR SYSTEM TO REMAIN - PROTECT DURING CONSTRUCTION
- 4 (E) WALL-MOUNTED SECURITY LIGHTING TO REMAIN - PROTECT DURING CONSTRUCTION
- 5 NEW DRYVIT STUCCO SYSTEM OVER 1 1/2" RIGID INSULATION AND 5/8" WALL SHEATING - STUCCO TO MATCH PRE-CAST CONC. PANELS OF (E) BUILDING IN TEXTURE AND COLOR
- 6 NEW ALUM. DOOR SYSTEM - SEE DOOR TYPES (COLOR TO MATCH EXISTING)
- 7 NEW ALUM. STOREFRONT - SEE WINDOW TYPES (COLOR TO MATCH EXISTING)
- 8 NEW H.M. DOOR AND FRAME - SEE DOOR TYPES (COLOR TO MATCH EXISTING)
- 9 NEW INSULATED OVERHEAD DOOR - SEE DOOR TYPES (COLOR TO MATCH EXISTING)
- 10 NEW PRE-FABRICATED CANOPY - SEE DET X/AX
- 11 NEW PREFIN. MTL. COPING W/ GLEATS - COLOR TO MATCH EXISTING
- 12 NEW 4" EXPANSION JOINT COVER - SEE SPECS.
- 13 (E) SUNSHADES TO REMAIN - PROTECT DURING CONSTRUCTION
- 14 PREFIN MTL. GUTTER AND DOWNSPOUT - PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR
- 15 PREFIN. MTL. STANDING SEAM ROOF - PROVIDED BY OWNER AND INSTALLED BY CONTRACTOR
- 16 NEW KNOX BOX LOCATION



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 JENSEN•HAYES•SHROPSHIRE
 ARCHITECTS, P.A.
 125 NORTH GARFIELD
 POCAHELLO, IDAHO 83204
 (208) 232-1223



PV TEC BUILDING AND REMODEL
 4200 HAWTHORNE RD. POCAHELLO, IDAHO

BUILDING ELEVATIONS

REVISIONS:
 1/31/23: ADDENDUM 1

DATE: JUL 23
 DRAWING NO. A5.1
 JOB NO. 2306
 18 OF 49

FILE NAME: 2306 - PV TEC Addition_R76.plt
 UPDATE: 07-14-2023
 DRAWN BY: th

OPERATIONS MATRIX	FIRE ALARM OUTPUT												
	DISPLAY DESCRIPTIVE TEXT AT FACP AND/OR ANNUNCIATOR	ACTIVATE ALARM INDICATOR AT FACP	ACTIVATE AUDIBLE ALARM AT FACP	ACTIVATE SUPERVISORY INDICATOR AT FACP	ACTIVATE AUDIBLE SUPERVISORY SIGNAL AT FACP	ACTIVATE TROUBLE INDICATOR AT FACP	ACTIVATE AUDIBLE TROUBLE INDICATOR AT FACP	TRANSMIT WATERFLOW SIGNAL	TRANSMIT ALARM SIGNAL	TRANSMIT TROUBLE SIGNAL	ACTIVATE NOTIFICATION APPLIANCES (TEMPORAL 3)	SHUTDOWN AIR HANDLERS IN EXCESS OF 2,000 CFM	ACTIVATE ASSOCIATED SOUNDER (TEMPORAL 4)
FIRE ALARM INPUT													
SMOKE DETECTORS	●	●	●					●			●	●	
KITCHEN HOOD	●	●	●					●			●	●	
PULL STATIONS	●	●	●					●			●	●	
WATERFLOW SWITCHES	●	●	●				●				●	●	
VALVE SUPERVISORY SWITCHES	●			●	●			●			●	●	
CARBON MONOXIDE DETECTORS	●			●	●			●			●	●	
DUCT DETECTORS	●			●	●			●			●	●	
FIRE ALARM AC POWER FAIL	●			●	●			●			●	●	
FIRE ALARM LOW BATTERY	●			●	●			●			●	●	
OPEN CIRCUIT	●			●	●			●			●	●	
GROUND FAULT	●			●	●			●			●	●	
NAC SHORT CIRCUIT	●			●	●			●			●	●	
LOSS OF AC TO BUILDING	●			●	●			●			●	●	

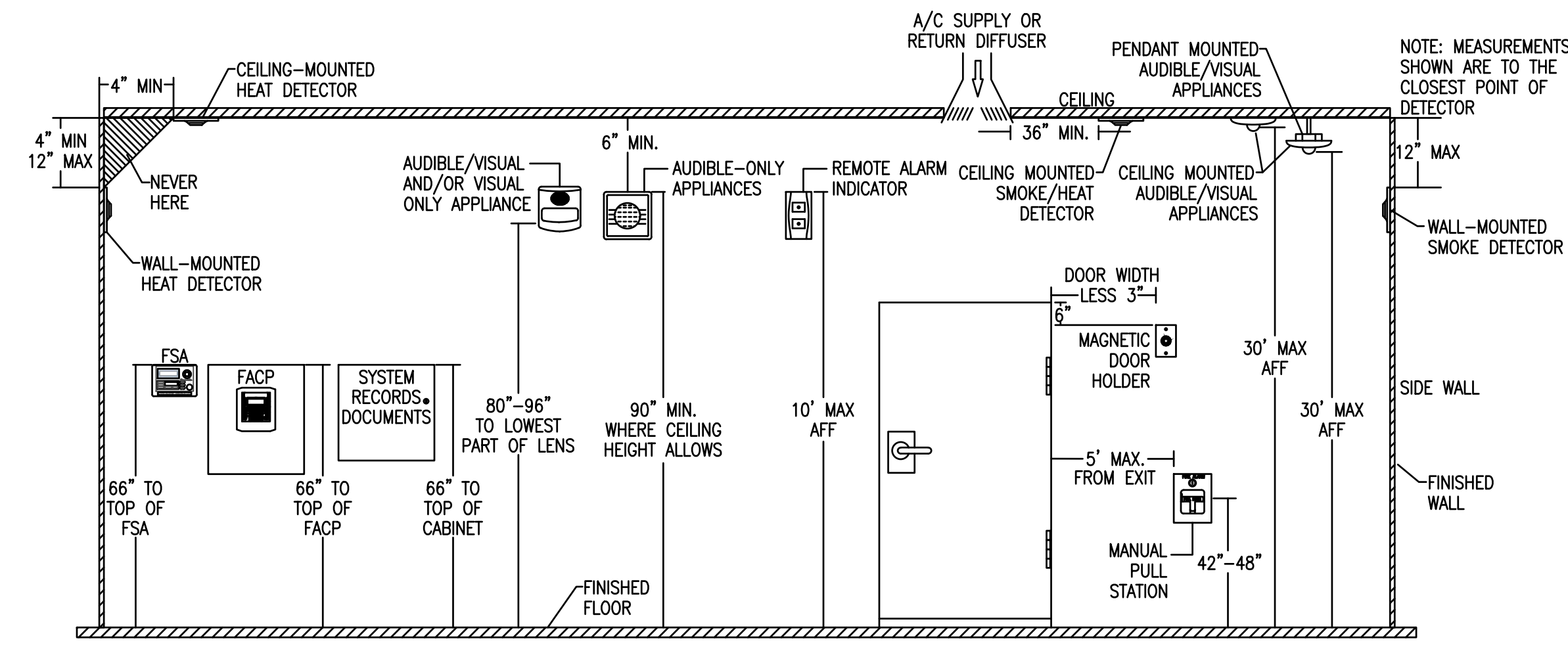
FIRE ALARM SYMBOL LEGEND					
NOTE: ALL SYMBOLS MAY NOT BE USED ON THIS PROJECT					
SYMBOL	DESCRIPTION	MANUF. & PART #	MOUNTING	MOUNT IN	QTY
FACP	FIRE ALARM CONTROL PANEL	EST - IO1000GD	EXISTING	EXISTING	1
FSA	REMOTE ANNUNCIATOR	EST - RLCD-CR	WALL - TOP @ 66"	4 SQ. DEEP - MOUNTED FLUSH	1
COM	FIRE ALARM COMMUNICATOR	NAPCO - SLE-LTEVI-CFB-PS	WALL - TOP @ 66"	CABINET INCLUDED	1
DOC	DOCUMENT BOX	SPACE AGE ELEC. - SSU00691	WALL - TOP @ 66"	CABINET INCLUDED	1
RMIC	REMOTE MICROPHONE	EST - ANSREM	WALL - TOP @ 66"	CABINET INCLUDED	2
EVAC	EMERGENCY VOICE CONTROL PANEL	EST - ANS100MDR2	WALL - TOP @ 66"	CABINET INCLUDED	1
	4-ZONE EMERGENCY VOICE SPLITTER	EST - ANSZM4B2A	IN EVAC CABINET	IN EVAC CABINET	2
	REMOTE MICROPHONE SUPERVISORY CARD	EST - REMSUP	IN EVAC CABINET	IN EVAC CABINET	1
FPS1	FIRE ALARM POWER SUPPLY	EST - BPS6A	WALL - TOP @ 66"	CABINET INCLUDED	2
②	SMOKE DETECTOR	EST - SIGA-OSD	CEILING	4 SQ. DEEP W/ SINGLE GANG MUD RING - MOUNTED FLUSH	1
Ⓜ	MINI-MONITOR MODULE	EST - SIGA-CT1	IN CO BACKBOX	IN CO BACKBOX	19
Ⓜ	CARBON MONOXIDE DETECTOR	MACURCO - CM-E1	CEILING	4 SQ. DEEP W/ SINGLE GANG MUD RING - MOUNTED FLUSH	19
Ⓜ	DUCT SMOKE DETECTOR	EST - SIGA-SD	INDICATED DUCT	DUCT DETECTOR HOUSING	12
MM	MONITOR MODULE	EST - SIGA-CT1	FIELD VERIFY	4 SQ. DEEP - MOUNTED FLUSH	1
DM	DUAL MONITOR MODULE	EST - SIGA-CT2	FIELD VERIFY	4 SQ. DEEP - MOUNTED FLUSH	3
P	PULL STATION	EST - SIGA-278	WALL @ 48"	4 SQ. DEEP W/ SINGLE GANG MUD RING - MOUNTED FLUSH	1
VS	SPRINKLER VALVE SUPERVISORY	FIELD VERIFY	BY OTHERS	INSTALLED BY OTHERS	4
WF	SPRINKLER WATERFLOW	FIELD VERIFY	BY OTHERS	INSTALLED BY OTHERS	2
KH	KITCHEN HOOD SUPPRESSION SYSTEM	FIELD VERIFY	BY OTHERS	INSTALLED BY OTHERS	1
Ⓜ	HORN / STROBE (WEATHERPROOF)	EST - WC4RF-HVMC	WALL 80"-96"	4 SQ. DEEP W/ SINGLE GANG MUD RING - MOUNTED FLUSH	1
Ⓜ	CEILING MOUNT SPEAKER / STROBE	EST - GCSVR(W)F	CEILING	4 SQ. DEEP - MOUNTED FLUSH	116
Ⓜ	CEILING MOUNT STROBE	EST - GCVR(W)F	CEILING	4 SQ. DEEP - MOUNTED FLUSH	1

ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
E	EXISTING	AWG	AMERICAN WIRE GAUGE
G	WITH GUARD	TWP	TWISTED PAIR
P	PENDANT MOUNT	TWSP	TWISTED SHIELDED PAIR
R	RESIDENTIAL (110V)	FPLP	FIRE POWER LIMITED PLENUM
S	SOUNDER BASE	FPLR	FIRE POWER LIMITED RISER
WP	WEATHERPROOF		
EOL	END OF LINE RESISTOR		
EOLR	END OF LINE RELAY		

- GENERAL NOTES:**
- SCOPE OF WORK: THIS PROJECT SHALL INCLUDE THE NEW ADDRESSABLE FIRE ALARM NOTIFICATION APPLIANCES AND INITIATING DEVICES TO AN EXISTING FIRE ALARM SYSTEM AS PART OF THE BUILDING EXPANSION AND REMODEL. EXISTING FIRE ALARM CONTROL PANEL SHALL BE RE-USED.
 - THESE DRAWINGS ARE DIAGRAMMATIC. REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS.
 - INSTALLATION SHALL COMPLY WITH NEC, NFPA 72 AND ALL OTHER APPLICABLE CODES AS REQUIRED BY THE LOCAL AUTHORITY HAVING JURISDICTION.
 - WIRING DEPICTED ON THESE PLANS IS SCHEMATIC - ACTUAL WIRE LOCATIONS MAY DIFFER FROM THESE PLANS. WIRING SHALL BE PERFORMED AS ACTUAL BUILDING CONSTRUCTION CONDITIONS ALLOW AND TO MINIMIZE PENETRATIONS THROUGH AREA SEPARATION WALLS AND FIRE WALLS. THE USE OF A RACEWAY IS PERMITTED AS LONG AS NO 110V OR HIGHER VOLTAGE CABLES ARE IN THE SAME RACEWAY.
 - FIRE RATINGS SHALL BE MAINTAINED FOR ALL PENETRATIONS THROUGH FIRE-RATED CONSTRUCTION.
 - POWER FOR ALL FIRE ALARM PANELS AND FIRE ALARM POWER SUPPLIES MUST BE PROVIDED BY A DEDICATED AC BRANCH CIRCUIT. THE LOCATION OF THE BRANCH CIRCUIT BREAKER SHALL BE PERMANENTLY IDENTIFIED AT THE CONTROL UNIT, MECHANICALLY PROTECTED, ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL AND SHALL BE RED AND LABELED "FIRE ALARM CIRCUIT CONTROL" IN ACCORDANCE WITH NFPA 72. ELECTRICAL CONTRACTOR SHALL PERFORM LOAD CALCULATIONS TO DETERMINE SIZE OF WIRING AND BREAKERS FOR ALL FIRE ALARM AC BRANCH CIRCUITS BASED ON THE INFORMATION PROVIDED IN THE BATTERY CALCULATIONS FOR THE FIRE ALARM EQUIPMENT.
 - POWER-LIMITED AND NONPOWER-LIMITED CIRCUIT WIRING MUST REMAIN SEPARATED IN CABINET. ALL POWER-LIMITED CIRCUIT WIRING MUST REMAIN AT LEAST 0.25" AWAY FROM ANY NONPOWER-LIMITED CIRCUIT WIRING. FURTHERMORE, ALL POWER-LIMITED AND NONPOWER-LIMITED CIRCUIT WIRING MUST ENTER AND EXIT THE CABINET THROUGH DIFFERENT KNOCK OUTS AND/OR SEPARATE CONDUITS.
 - WHEN UTILIZING CLASS "A" CIRCUITS, SEPARATE OUTGOING AND RETURN CONDUCTORS OF CLASS "A" CIRCUITS BY A MINIMUM OF 12" WHERE RUN VERTICALLY AND 48" WHERE RUN HORIZONTALLY.
 - WHEN UTILIZING SHIELDED CABLE TIE SHIELDS THROUGH AND INSULATE AT EACH JUNCTION BOX. INSULATE AND TAPE BACK AT END.
 - ALL FIRE ALARM CABLING SHALL BE ACCEPTABLE TO THE FIRE ALARM EQUIPMENT MANUFACTURER FOR THE INTENDED PURPOSE. CABLES USED IN VERTICAL RUNS SHALL BE TYPE FPLP OR FPLR. CABLE SPLICES OR TERMINATIONS SHALL BE MADE IN LISTED FITTINGS, BOXES, ENCLOSURES, FIRE ALARM DEVICES, OR UTILIZATION EQUIPMENT. WHERE INSTALLED EXPOSED, CABLES SHALL BE ADEQUATELY SUPPORTED AND INSTALLED IN SUCH A WAY THAT MAXIMUM PROTECTION AGAINST PHYSICAL DAMAGE IS AFFORDED BY BUILDING CONSTRUCTION. WHERE LOCATED WITHIN 7 FT OF THE FLOOR, CABLES SHALL BE SECURELY FASTENED IN AN APPROVED MANNER AT INTERVALS OF NOT MORE THAN 18 IN.
 - SMOKE DETECTORS SHALL NOT BE INSTALLED UNTIL AFTER CONSTRUCTION CLEAN-UP IS COMPLETED AND FINAL.
 - LOCATE SMOKE DETECTORS A MINIMUM OF THREE (3) FEET FROM MECHANICAL DIFFUSERS. WALL-MOUNTED SMOKE DETECTORS SHALL BE LOCATED A MAXIMUM OF 12" FROM CEILING.
 - PROVIDE SYNCHRONIZATION OF ALL VISUAL NOTIFICATION APPLIANCE CIRCUITS. PROVIDE ALL REQUIRED SYNC MODULES. PROVIDE A MULTI-SYNC MODE SLAVE CONNECTION BETWEEN ALL SYNC MODULES.
 - VERIFY ALL FIELD SELECTABLE AUDIBILITY SETTINGS OF NOTIFICATION APPLIANCES WITH FIRE ALARM CONTRACTOR.
 - UPON COMPLETION OF THE FIRE ALARM SYSTEM INSTALLATION AND PROGRAMMING, THE INSTALLING CONTRACTOR SHALL PERFORM FINAL TESTING OF THE ENTIRE SYSTEM, PER ALL APPLICABLE CODES, AND SHALL COORDINATE AND PERFORM A FINAL FIRE ALARM SYSTEM INSPECTION.
 - PROVIDE OFF-SITE MONITORING AS REQUIRED BY THE INTERNATIONAL FIRE CODE, SECTION 907.6.6 AND THE LOCAL AUTHORITY HAVING JURISDICTION.
 - INSTALLING CONTRACTOR SHALL, PHYSICALLY, LABEL ALL INITIATING DEVICES AND NOTIFICATION APPLIANCE CIRCUIT END OF LINE (WHEN WIRING CLASS "B"). THESE LABELS SHALL BE IN PLACE PRIOR TO START-UP AND TESTING.
 - ROOMS CONTAINING CONTROLS FOR AIR-CONDITIONING SYSTEMS, SPRINKLER RISERS AND VALVES OR OTHER FIRE DETECTION, SUPPRESSION OR CONTROL ELEMENTS SHALL BE IDENTIFIED WITH PERMANENTLY MOUNTED SIGNS WITH LETTERING NOT LESS THAN 2 INCHES TALL WITH A PRINCIPAL STROKE OF NOT LESS THAN 3/8 INCH. LETTERS SHALL CONTRAST WITH BACKGROUND.

NOTES:

- CONTACT STATEFIRE IDAHO FOR FIRE ALARM PRICING. KYLE ARIGOT (801) 707-0796 KARIGOT@STATEFIRE.COM.
- EXISTING DEVICES NOT SHOWN ON THESE PLANS SHALL BE DEMOLISHED.



FIRE ALARM DEVICE MOUNTING HEIGHTS
SCALE: NOT TO SCALE

shop drawings created by
5784 W. 4600 St.
Hesper, UT 84315
Office: 801.985.0410

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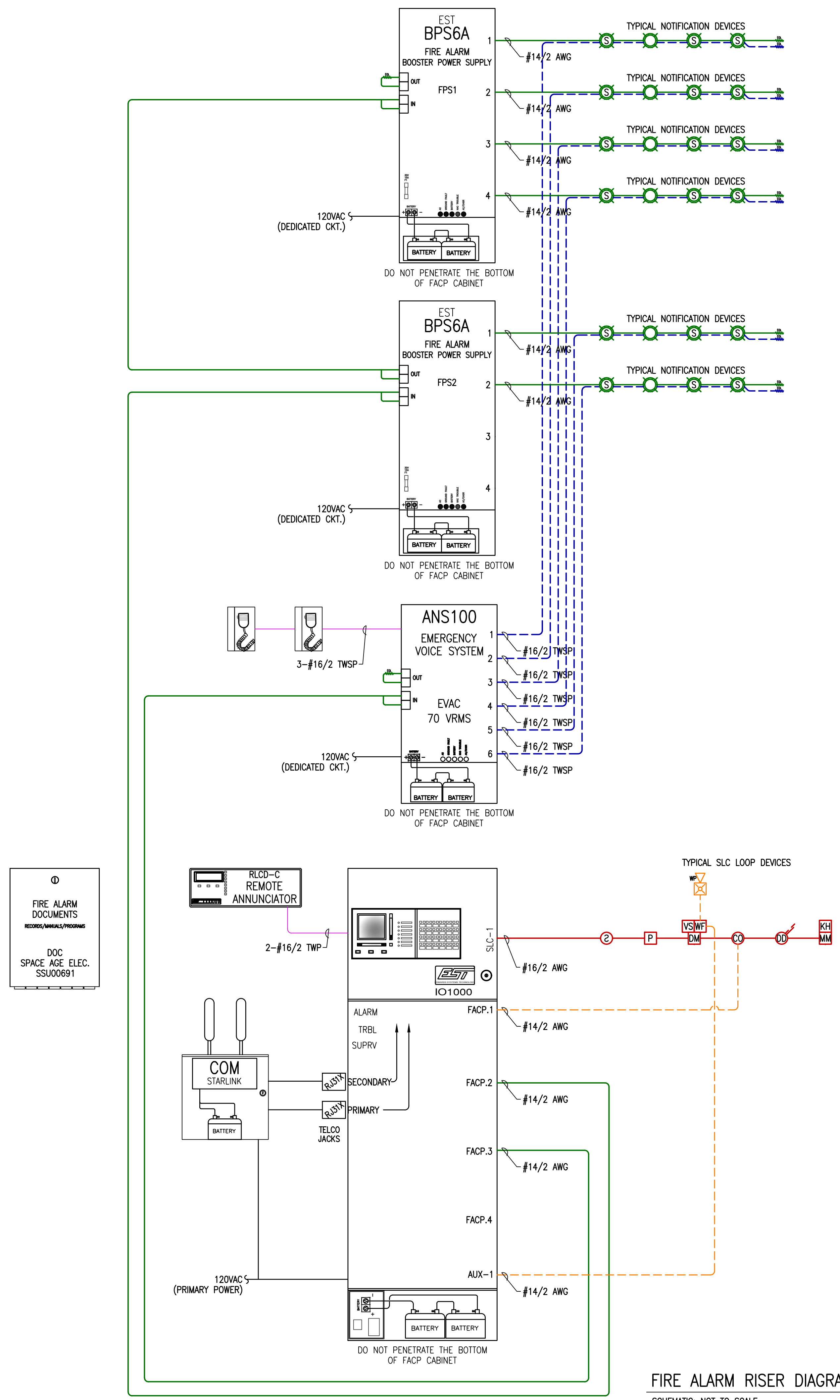
610 MALLARD STREET
CHUBBUCK, ID 83702

PV TECH BUILDING AND REMODEL
4200 HAWTHORNE ROAD
POCATELLO, ID
FIRE ALARM NOTES & SCHEDULES

REVISION	DESCRIPTION	DATE
0	ISSUED FOR REVIEW & APPROVAL	7/17/2023
1	REVISED DUCT DETECTORS & NOTES	7/27/2023

DRAWN	BRADY B. HAWS UNICAD JOB #23355
CHECKED	BRADY B. HAWS, SET NICET IV FAS 138751
DATE	7/27/2023
REVISION	1
SCALE	1/8"=1'-0"

FA-1



FIRE ALARM RISER DIAGRAM
SCHEMATIC: NOT TO SCALE

①
FIRE ALARM DOCUMENTS
RECORDS/ANNALS/PROCESSES
DOC
SPACE AGE ELEC.
SSU00691

REVISION	DESCRIPTION	DATE
0	ISSUED FOR REVIEW & APPROVAL	7/17/2023
1	REVISED DUCT DETECTORS & NOTES	7/27/2023

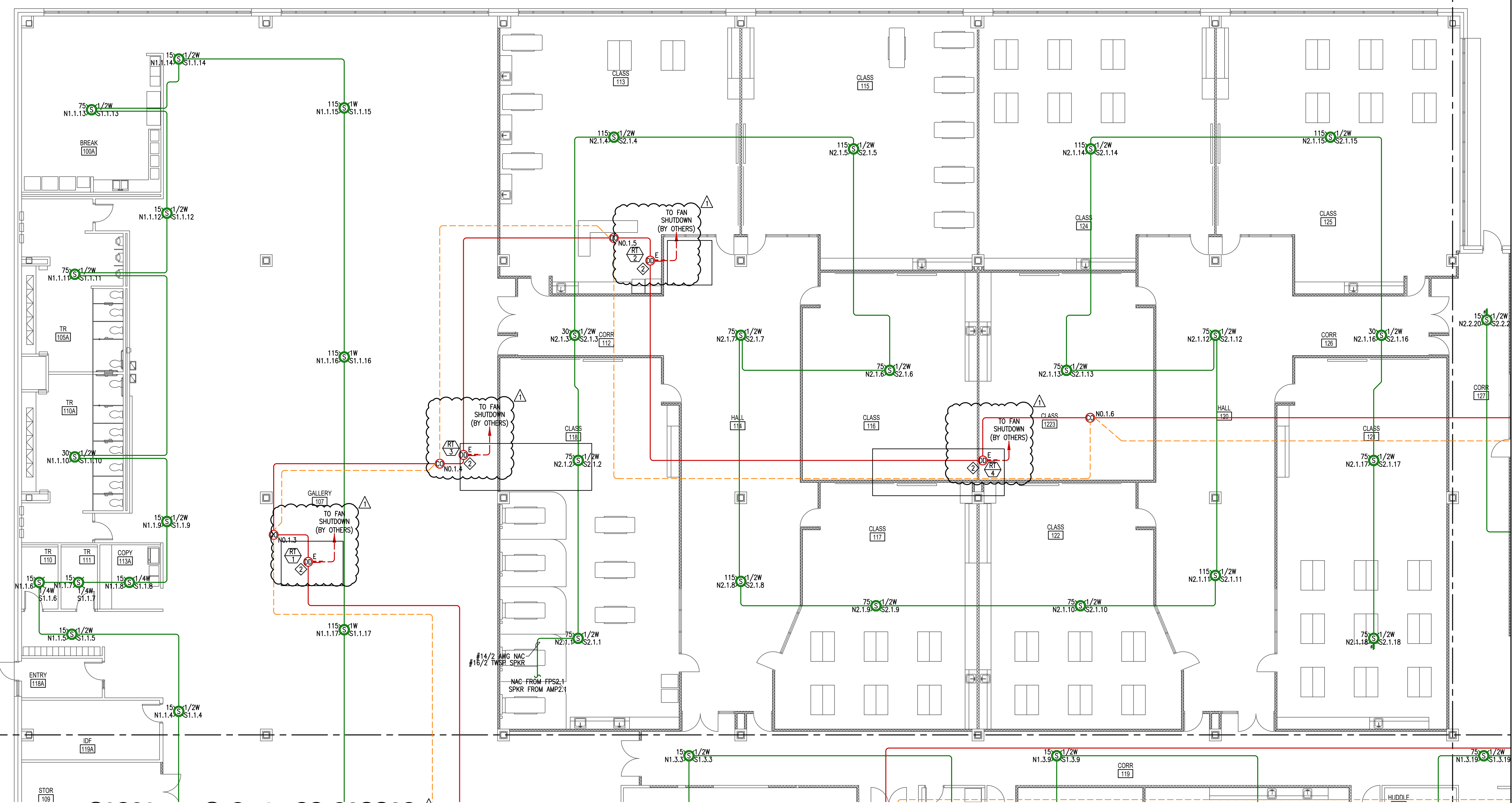
StateFire
I D A H O
610 MALLARD STREET
CHUBBUCK, ID 83202
TOLL FREE: 800-866-3640
OFFICE: 208-232-3640

PV TECH BUILDING AND REMODEL
4200 HAWTHORNE ROAD
POCATELLO, ID
FIRE ALARM DETAILS

DRAWN	BRADY B. HAWS UNICAD JOB #23355
CHECKED	BRADY B. HAWS, SET NICET IV FAS 138751
DATE	7/27/2023
REVISION	1
SCALE	1/8"=1'-0"

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Hayden, UT 84316
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FA-2

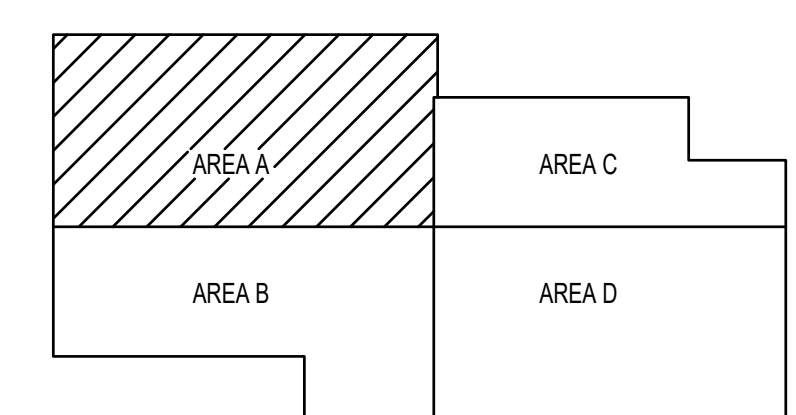


SHEET NOTES:

◆ ADDRESSABLE MONITOR MODULE(S) PROVIDED TO MONITOR ALL WATER FLOW, PRESSURE SWITCHES, TAMPER SWITCHES AND POST INDICATING VALVES ASSOCIATED WITH THE FIRE SPRINKLER SYSTEM. INSTALLING CONTRACTOR SHALL FIELD VERIFY EXACT MOUNTING, CIRCUITING AND PROGRAMMING REQUIREMENTS. FIELD VERIFY EXACT QUANTITY AND LOCATION(S).

◆ DUCT SMOKE DETECTORS PROVIDED FOR THE SUPPLY AIR PATH AT ALL AIR HANDLING UNITS HAVING A CAPACITY GREATER THAN 2,000 CFM AND FOR THE SUPPLY AND RETURN AIR PATH AT ALL AIR HANDLING UNITS HAVING A CAPACITY GREATER THAN 15,000 CFM. INSTALLING CONTRACTOR SHALL FIELD VERIFY EXISTING MOUNTING, CIRCUITING AND PROGRAMMING REQUIREMENTS. VERIFY EXISTING RELAY CONFIGURATION AND PROVIDE FOR SHUT DOWN OF THE ASSOCIATED UNIT FAN(S). FIELD VERIFY UNIT POWER SOURCE. USE MULTI-VOLTAGE CONTROL RELAY(S) IF REQUIRED. FIELD VERIFY EXACT QUANTITY AND LOCATION(S) WITH MECHANICAL DIVISION. PROVIDE REMOTE ALARM/SUPERVISORY INDICATION IN A LOCATION ACCEPTABLE TO THE LOCAL AHJ WHEN IN-DUCT SMOKE DETECTOR INDICATOR IS NOT VISIBLE TO RESPONDING PERSONNEL.

AREA A FIRE ALARM PLAN
SCALE: 1/8"=1'-0"



FIRE ALARM KEY PLAN
SCHEMATIC: NOT TO SCALE

Shop drawings created by
5784 W. 4600 St.
Hesper, UT 84315
Office: 801.985.0410

UNICAD Inc.
Professional Design & Drafting Solutions

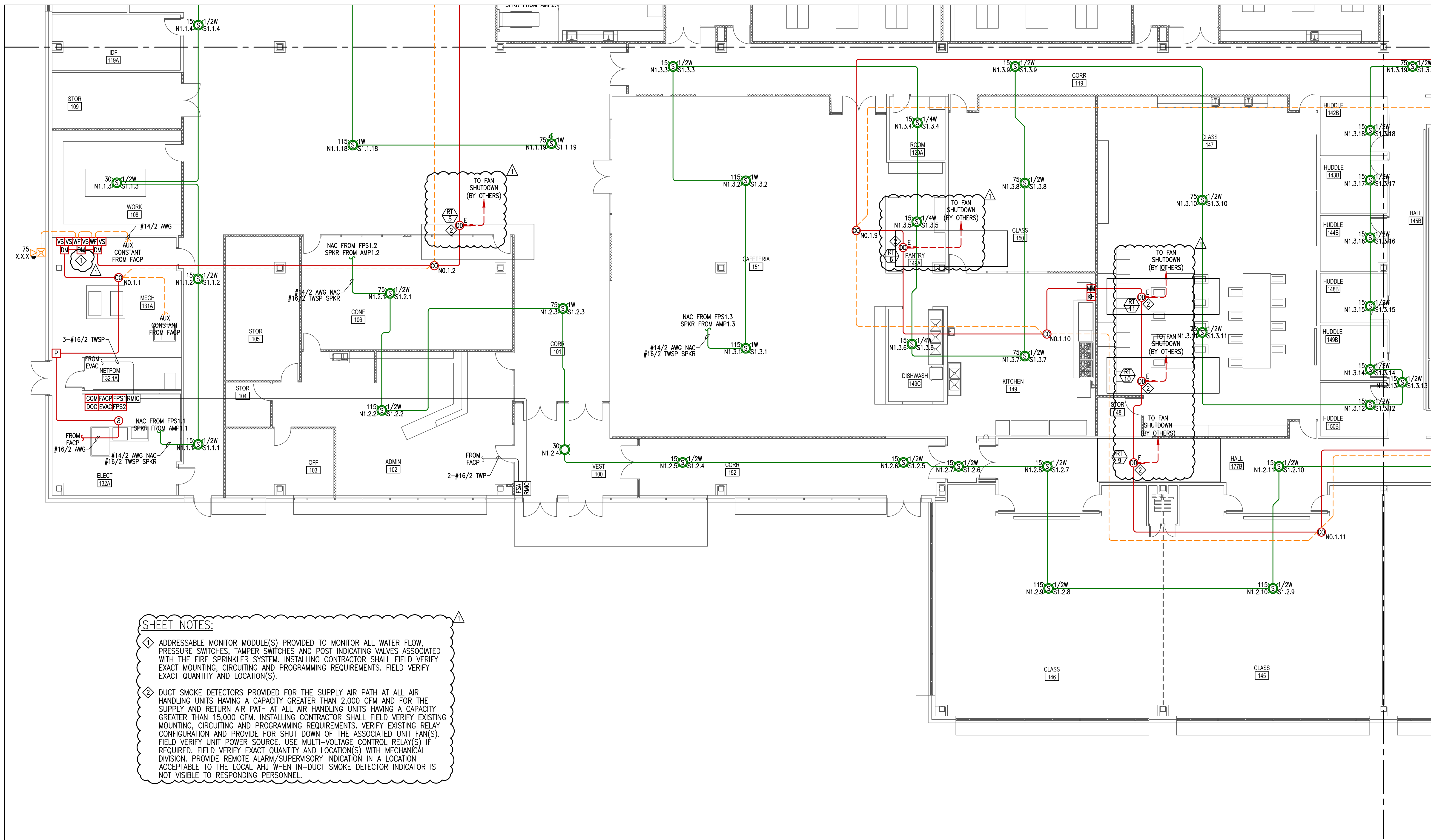
REVISION	DESCRIPTION	DATE
0	ISSUED FOR REVIEW & APPROVAL	7/17/2023
1	REVISED DUCT DETECTORS & NOTES	7/27/2023

StateFire
ID A H O

610 MALLARD STREET
CHUBBUCK, ID 83202
TOLL FREE: 800-866-3640
OFFICE: 208-232-3640

PV TECH BUILDING AND REMODEL
4200 HAWTHORNE ROAD
POCATELLO, ID
AREA A FIRE ALARM PLAN

DRAWN	BRADY B. HAWS UNICAD JOB #23355
CHECKED	BRADY B. HAWS, SET NICET IV FAS 138751
DATE	7/27/2023
REVISION	1
SCALE	1/8"=1'-0"

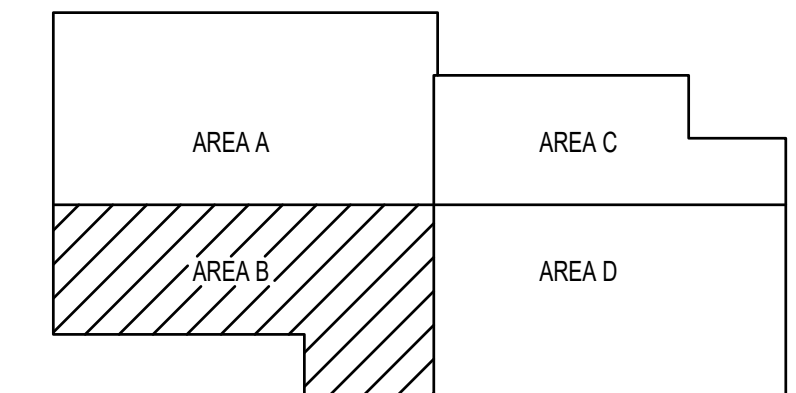


SHEET NOTES:

① ADDRESSABLE MONITOR MODULE(S) PROVIDED TO MONITOR ALL WATER FLOW, PRESSURE SWITCHES, TAMPER SWITCHES AND POST INDICATING VALVES ASSOCIATED WITH THE FIRE SPRINKLER SYSTEM. INSTALLING CONTRACTOR SHALL FIELD VERIFY EXACT MOUNTING, CIRCUITING AND PROGRAMMING REQUIREMENTS. FIELD VERIFY EXACT QUANTITY AND LOCATION(S).

② DUCT SMOKE DETECTORS PROVIDED FOR THE SUPPLY AIR PATH AT ALL AIR HANDLING UNITS HAVING A CAPACITY GREATER THAN 2,000 CFM AND FOR THE SUPPLY AND RETURN AIR PATH AT ALL AIR HANDLING UNITS HAVING A CAPACITY GREATER THAN 15,000 CFM. INSTALLING CONTRACTOR SHALL FIELD VERIFY EXISTING MOUNTING, CIRCUITING AND PROGRAMMING REQUIREMENTS. VERIFY EXISTING RELAY CONFIGURATION AND PROVIDE FOR SHUT DOWN OF THE ASSOCIATED UNIT FAN(S). FIELD VERIFY UNIT POWER SOURCE. USE MULTI-VOLTAGE CONTROL RELAY(S) IF REQUIRED. FIELD VERIFY EXACT QUANTITY AND LOCATION(S) WITH MECHANICAL DIVISION. PROVIDE REMOTE ALARM/SUPERVISORY INDICATION IN A LOCATION ACCEPTABLE TO THE LOCAL AHJ WHEN IN-DUCT SMOKE DETECTOR INDICATOR IS NOT VISIBLE TO RESPONDING PERSONNEL.

AREA B FIRE ALARM PLAN
SCALE: 1/8"=1'-0"



FIRE ALARM KEY PLAN
SCHEMATIC: NOT TO SCALE

REVISION	DESCRIPTION	DATE
0	ISSUED FOR REVIEW & APPROVAL	7/17/2023
1	REVISED DUCT DETECTORS & NOTES	7/27/2023

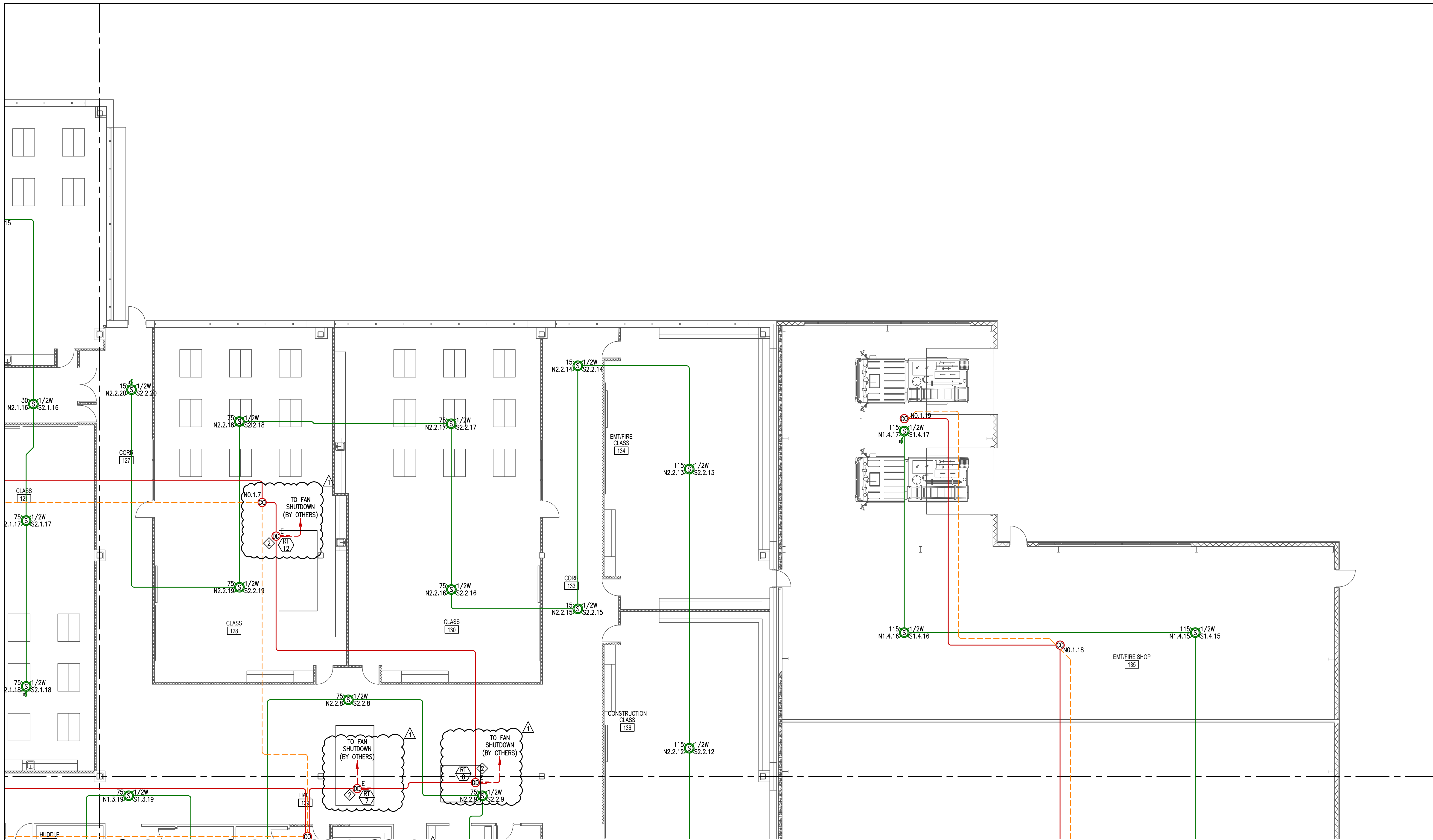
StateFire
I D A H O
610 MALLARD STREET
CHUBBUCK, ID 83702
TOLL FREE: 800-866-3640
OFFICE: 208-232-3640

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Shop drawings created by
5784 W. 4600 St.
Hager, UT 84315
Office: 801.985.0410

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Professional Design & Drafting Solutions

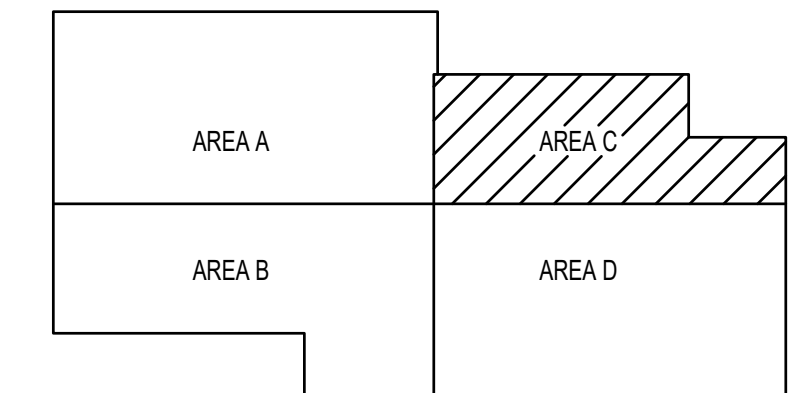


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AREA C FIRE ALARM PLAN
 SCALE: 1/8"=1'-0"



FIRE ALARM KEY PLAN
 SCHEMATIC: NOT TO SCALE

Shop drawings created by
 5784 W. 4600 So.
 Hooper, UT 84015
 Office: 801.985.0410

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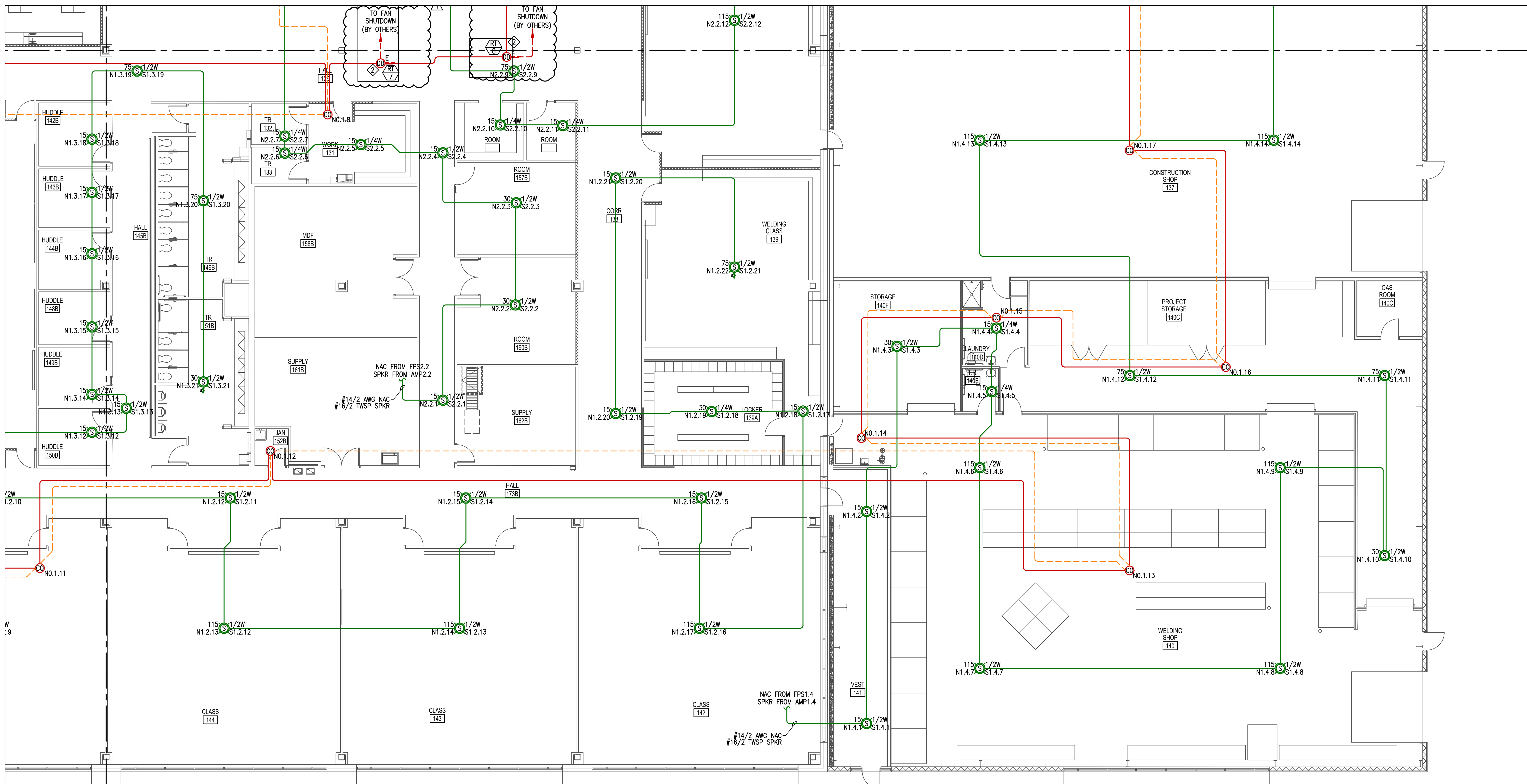
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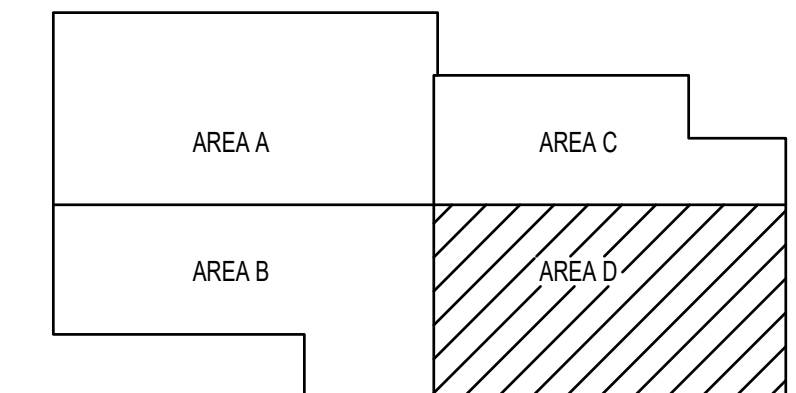
FA-5



SHEET NOTES:

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AREA D FIRE ALARM PLAN
SCALE: 1/8"=1'-0"



FIRE ALARM KEY PLAN
SCHEMATIC: NOT TO SCALE

shop drawings created by
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