



February 3, 2023

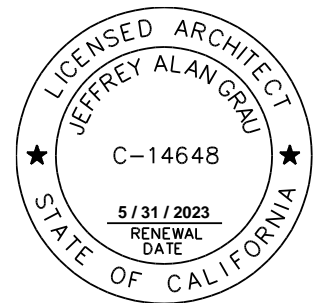
Rainforth Grau Architects Project No.22-1515
DSA File and Application No. 39-73 / 02-120733
PTN: 75499-180

ADDENDUM NO. 1

Villalovoz Elementary School, Inc. #2
Tracy, California

Rainforth Grau Architects

EDGE Electrical Consulting



1. ALL WORKMANSHIP, MATERIALS, APPLIANCES AND EQUIPMENT which may be included in the following items shall be the same relative quantity as described for similar work set forth in the original or main specifications of which these Addendum items shall be considered a part.
2. ADDENDUM SECTIONS (included with this Addendum)
The following modify or supplement the issued bid documents.

Section 12 5900 ADD 12 5900, SYSTEMS FURNITURE
3. ADDENDUM DRAWINGS (included with this Addendum)
The following modify or supplement the issued bid documents.

AD1.01 REPLACE SHEET A0.1-2
AD1.02 ADD SHEET A1.1.1-2
AD1.03 REPLACE SHEET A2.1.1-2
AD1.04 REVISE SHEET A2.1.3-2
AD1.05 REPLACE SHEET A2.1.8-2
AD1.06 REPLACE SHEET A2.1.9-2
AD1.07 REPLACE SHEET A4.1.4-2
AD1.08 REVISE SHEET A5.1.4-2
AD1.09 REVISE SHEET A5.1.7-2
AD1.10 REPLACE SHEET A6.2.1-2

AD1.11	REPLACE SHEET A6.2.2-2
AD1.12	REVISE SHEET A8.1.2-2
AD1.13	REPLACE SHEET E0.0.1-2
AD1.14	REPLACE SHEET E2.1.5-2
AD1.15	REPLACE SHEET E2.1.6-2
AD1.16	REPLACE SHEET E2.1.7-2
AD1.17	REPLACE SHEET E2.1.8-2
AD1.18	REPLACE SHEET E2.1.9-2
AD1.19	REPLACE SHEET E2.1.10-2
AD1.20	REPLACE SHEET E2.2.3-2
AD1.21	REPLACE SHEET E2.2.4-2
AD1.22	REPLACE SHEET E2.3.3-2
AD1.23	REPLACE SHEET E2.3.4-2
AD1.24	REPLACE SHEET E2.4.3-2
AD1.25	REPLACE SHEET E2.4.4-2
AD1.26	REPLACE SHEET E3.1.2-2
AD1.27	REPLACE SHEET E3.1.3-2
AD1.28	REPLACE SHEET E3.1.4-2

4. PROJECT MANUAL

A. Table of Contents

1. Division 12, Furnishings
 - a. ADD "12 5900 Systems Furniture"

5. DRAWINGS

A. Sheet A0.1-2, COVER SHEET

1. DELETE sheet in its entirety and REPLACE with sheet AD1.01 included with this addendum.

B. Sheet A1.1.1-2, OVERALL SITE PLAN

1. ADD sheet AD1.02 included with this addendum.

C. Sheet A2.1.1-2, FLOOR PLAN – BUILDING A

1. DELETE sheet in its entirety and REPLACE with sheet AD1.03 included with this addendum.

D. Sheet A2.1.3-2, TOILET ROOM DEMOLITION AND IMPROVEMENT PLANS – BUILDING A

1. REVISE detail 1, BUILDING A – DEMO RESTROOMS A118 AND A119 per sheet AD1.04 included with this addendum.
- E. Sheet A2.1.8-2, ROOF PLAN – BUILDING A
1. DELETE sheet in its entirety and REPLACE with sheet AD1.05 included with this addendum
- F. Sheet A2.1.9-2, ROOF PLAN – BUILDINGS B THROUGH J
1. DELETE sheet in its entirety and REPLACE with sheet AD1.06 included with this addendum.
- G. Sheet A4.1.4-2, OVERALL EXTERIOR ELEVATIONS – BUILDINGS H, J, & K.
1. DELETE sheet in its entirety and REPLACE with sheet AD1.07 included with this addendum.
- H. Sheet A5.1.4-2, INTERIOR ELEVATIONS – BUILDING A
1. ADD detail 1, FURNITURE FLOOR PLAN per sheet AD1.08 included with this addendum
- I. Sheet A5.1.7-2, INTERIOR ELEVATIONS – BUILDING A
1. REVISE detail A132 CLASSROOM/ A133 ALCOVE per sheet AD1.09 included with this addendum.
- J. Sheet A6.2.1-2, REFLECTED CEILING PLAN – BUILDING A
1. DELETE sheet in its entirety and REPLACE with sheet AD1.10 included with this addendum
- K. Sheet A6.2.2-2, REFLECTED CEILING PLAN – BUILDINGS B THROUGH J
1. DELETE sheet in its entirety and REPLACE with sheet AD1.11 included with this addendum
- L. Sheet A8.1.2-2, ROOF PLAN – BUILDING A

1. REVISE detail 9, PARAPET AT MANSARD per sheet AD1.12 included with this addendum
- M. Sheet E0.0.1-2, SHEET INDEX AND SYMBOLS
1. DELETE sheet in its entirety and REPLACE with sheet AD1.13 included with this addendum.
- N. Sheet E2.1.5-2, BLDG A FLOOR PLAN – DEMOLITION POWER & SIGNAL
1. DELETE sheet in its entirety and REPLACE with sheet AD1.14 included with this addendum.
- O. Sheet E2.1.6-2, BLDG A FLOOR PLAN – DEMOLITION POWER & SIGNAL
1. DELETE sheet in its entirety and REPLACE with sheet AD1.15 included with this addendum.
- P. Sheet E2.1.7-2, BLDG A FLOOR PLAN, NEW POWER & SIGNAL
1. DELETE sheet in its entirety and REPLACE with sheet AD1.16 included with this addendum.
- Q. Sheet E2.1.8-2, BLDG A FLOOR PLAN, NEW POWER & SIGNAL
1. DELETE sheet in its entirety and REPLACE with sheet AD1.17 included with this addendum.
- R. Sheet E2.1.9-2, BLDG A FLOOR PLAN – NEW FIRE ALARM
1. DELETE sheet in its entirety and REPLACE with sheet AD1.18 included with this addendum.
- S. Sheet E2.1.10-2, BLDG A FLOOR PLAN – NEW FIRE ALARM
1. DELETE sheet in its entirety and REPLACE with sheet AD1.19 included with this addendum.
- T. Sheet E2.2.3-2, BLDG B, H, & J FLOOR PLAN, DEMOLITION POWER & SIGNAL

1. DELETE sheet in its entirety and REPLACE with sheet AD1.20 included with this addendum.
- U. Sheet E2.2.4-2, BLDG B, H & J FLOOR PLAN – NEW POWER & SIGNAL
1. DELETE sheet in its entirety and REPLACE with sheet AD1.21 included with this addendum.
- V. Sheet E2.3.3-2, BLDG C, D, & E FLOOR PLAN – DEMOLITON POWER & SIGNAL
1. DELETE sheet in its entirety and REPLACE with sheet AD1.22 included with this addendum.
- W. Sheet E2.3.4-2, C, D, & E FLOOR PLAN – NEW POWER & SIGNAL
1. DELETE sheet in its entirety and REPLACE with sheet AD1.23 included with this addendum.
- X. Sheet E2.4.3-2, BLDG F, G, & K FLOOR PLAN – DEMOLITION POWER & SIGNAL
1. DELETE sheet in its entirety and REPLACE with sheet AD1.24 included with this addendum.
- Y. Sheet E2.4.4-2, BLDG F, G, & K FLOOR PLAN – NEW POWER & SIGNAL
1. DELETE sheet in its entirety and REPLACE with sheet AD1.25 included with this addendum.
- Z. Sheet E3.1.2-2, FIRE ALARM RISER DIAGRAM
1. DELETE sheet in its entirety and REPLACE with sheet AD1.26 included with this addendum.
- AA. Sheet E3.1.3-2, FIRE ALARM RISER DIAGRAM
1. DELETE sheet in its entirety and REPLACE with sheet AD1.27 included with this addendum.
- BB. Sheet E3.1.4-2, FIRE ALARM CALCULATIONS
1. DELETE sheet in its entirety and REPLACE with sheet AD1.28 included with this addendum.

5. GENERAL INFORMATION

- A. Project budget is \$2,500,000.
- B. Bidders are notified that the current bid set of documents is not DSA approved. However, the contract documents to be executed after award will be the DSA approved documents. Should the DSA approved set deviate materially from the bid set, such changes will be addressed via change order at the time of contract execution to reconcile any modifications.

* * * END OF ADDENDUM * * *

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PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Systems furniture.

1.2 RELATED REQUIREMENTS

- A. Section 01 6116, Volatile Organic Compound (VOC) Restrictions; for VOC limits pertaining to adhesives, sealants, fillers, primers, and coatings.
- B. Section 01 8113, Sustainable Design Requirements, for CAL-Green general requirements and procedures.

1.3 REFERENCES AND STANDARDS

- A. California Building Code (CBC), edition as noted on the Drawings, as adopted by the California Division of the State Architect (DSA).
- B. California Green Building Standards Code (CALGreen), edition as noted on the Drawings, as adopted by the California Division of the State Architect (DSA).
- C. American National Standards Institute (ANSI)
- D. Building + Institutional Furniture Manufacturers Association
 - 1. BIFMA X5.6-2003.

1.4 ADMINISTRATIVE REQUIREMENTS

- A. Submittal Procedures:
 - 1. Action Submittals and Informational Submittals shall be submitted in accordance with Section 01 3300, Submittal Procedures.
 - 2. Closeout Submittals shall be submitted in accordance with Section 01 7700, Closeout Procedures.
 - 3. Sustainable Design Submittals shall comply with the additional requirements of Section 01 8113, Sustainable Design Requirements.

1.5 ACTION SUBMITTALS

- A. Shop Drawings: Prepare for each furniture layout.
 - 1. Show all parts, connections, anchorages, and adjacent materials, fully dimensioned and noted.

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2. Include manufacture and installation details, fastenings, connections to building structure and inter-connection of shelving units required by the CBC.
 3. Clearly note variations from specified design and component construction requirements.
- B. Product Data: Manufacturer's complete descriptive data for products proposed for use. Include manufacturer's specifications, installation instructions, and maintenance instructions.
- C. Samples: Manufacturer's full range of colors for Architect's selection.

1.6 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For supplier and installer.
- B. Sample of manufacturer's warranty.
- C. Sustainable Design:
1. General:
 - a. Submit information necessary to establish and document compliance with the California Green Building Standards Code.
 - b. Sustainable design submittals are in addition to other submittals.
 2. The following information shall be provided:
 - a. Adhesives and Sealants: Evidence of compliance that products meet maximum VOC content limits specified in Section 01 6116.

1.7 CLOSEOUT SUBMITTALS

- A. Warranty/Guarantee: Submit executed warranty and Subcontractor's guarantee.

1.8 QUALITY ASSURANCE

- A. Qualifications of Suppliers and Installers: Only those firms regularly involved with the provision and installation of library equipment for the past five years shall be considered. Factory-authorized personnel shall perform installation.
- B. Use only new materials and products, unless existing materials or products are specifically shown otherwise on the Drawings to be salvaged and re-used.
- C. Single Source Responsibility: Use materials and products of one manufacturer whenever possible.
- D. Materials, components, assemblies, workmanship and installation are to be observed by the Owner's Project Inspector. Work not so inspected is subject to uncovering and replacement.
- E. Manufacturer's approved recommended installation procedures will become the basis for inspecting and accepting or rejecting actual installation procedures used on the work.

1.9 DELIVERY, STORAGE AND HANDLING

- A. Deliver undamaged products to job in manufacturer's sealed containers and/or original bundles with tags and labels intact.
- B. Store materials in protected, clean, dry conditions off of ground and in areas so as to not interfere with the progress of the Work.
- C. Transport, store and handle in strict accordance with manufacturer's written recommendations.
- D. Use clean, nonstaining materials for blocking and packing. Carefully load and cover for shipment.
- E. Do not transport during inclement weather.

1.10 FIELD CONDITIONS

- A. Make and be responsible for all field dimensions necessary for proper fitting and completion of work. Report discrepancies to Architect before proceeding.

1.11 WARRANTY

- A. Manufacturer: In addition to the Contractor's and Subcontractor's Guarantee, furnish Owner with manufacturer's fully executed written warranties against defects in materials and workmanship.
 - 1. System Furniture: Limited Lifetime
 - 2. Work Surfaces: 12 Years
 - 3. Storage: 12 Years

PART 2 - PRODUCTS

2.1 DESIGN AND PERFORMANCE CRITERIA

- A. Design: Powered, steel framed furniture system with monolithic tackable acoustical panels/skins, fixed height workstations and storage.
- B. Components of the system shall be the furniture vendor's standard products which meet the performance requirements, sizes, shapes, finishes and colors as shown on the drawings and specified herein.
- C. Electrical power and data shall be available below and above the work surface height.
- D. Sustainable Design:
 - 1. VOC emissions for field-applied adhesives, sealants, and sealant primers must comply with limits specified in Section 01 6116.

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2.2 SYSTEMS FURNITURE

- A. Manufacturer: Steelcase: Answer Panel Solutions as specified and the basis of design, or equal.
- B. Configurations: Furnish and configure systems furniture as shown on the Drawings and as specified.

2.3 CONSTRUCTION OF PANEL COMPONENTS

- A. Panel assemblies shall be no less than 2-1/2 inches and no more than 3 inches thick.
- B. Panels shall be available in nominal widths, 18 inches to 60 inches, and shall meet requirements as designated on the drawings.
- C. Panel heights shall be available in nominal heights, 42 inches to 64 inches as designated on the drawings and measured from the finished floor to the top of the panel. All powered and non-powered panels shall be in compatible heights.
- D. The service walls shall provide ready access to any point to power, data and communications. The internal structure shall provide a high capacity for full lay-in cable distribution horizontally and vertically anywhere along the wall face. Power and data outlets shall be provided for above and below the work surface.
- E. Fabrics for the systems panels shall be selected from the manufacturer's full line of standard fabrics.
 - 1. Material: Polyester.
 - 2. Width: 66 inches wide.
 - 3. Color: As selected by Architect.
 - 4. Flammability: ASTM-E-84 Unadhered, Class A.
- F. All panels shall be tackable or capable of accommodating fabric-covered tackboards.
- G. The finish on all filler posts shall match the finish and color of the panel trim. Each filler post shall have a top cover that shall match finish and color of the panel trim and shall be level with the panel top rail.

2.4 WORK SURFACES

- A. Work surfaces mounted adjacent to each other shall show no obvious difference in height except as adjusted for special needs.
- B. Work surfaces shall have a nominal depth of 24 inches.
- C. Finish as selected by Architect from full range of standard laminates.

2.5 STORAGE

- A. All pedestal units shall be designated to pass applicable BIFMA tests.
- B. All file drawers shall have full extension ball-bearing suspension.

2.6 ELECTRICAL COMPONENTS

- A. Electrical power shall be available below and above work surface height.
- B. All wiring components of the electrical system shall be concealed, but accessible, and installed in conformance with all local codes and regulations.
- C. All electrical components utilized in the workstation units shall be UL Listed for use in this type of work.
- D. The systems furnishings pre-manufactured UL approved power distribution system shall be compatible with the building electrical system and wiring.
- E. Outlets: Manufacturer's specification grade 120 volt, 15 amp duplex outlets. Faceplates are to be systems furniture standard. Finish shall match the color of the base. Outlets shall be easily changeable and easily optioned for circuit designation. Placement of the outlets shall be located as shown on drawings.
- F. Service from one (1) activation kit/whip in the wall or from the ceiling shall have the capacity to support a minimum of four (4) fully configured workstations.
- G. Connection of the building electrical system from the activation kit/whip to the workstation panel system shall be the responsibility of the system contractor.
- H. Electrical components within workstation panels shall not interfere with space required for voice and data communication cables.
- I. Non-powered panel raceways shall be capable of easy field conversion to powered raceways without requiring the panel to be dismantled and removed from the workstation.
- J. All receptacles shall be commercial grade and identified.

2.7 FABRICATION

- A. Fabricate work in shop to greatest extent possible before application of finishes.
- B. Remove sharp and rough edges and corners from cut metal and grind welds smooth.
- C. Each face of the fabric-faced panel/skin shall have a seamless piece of fabric covering stretched over the entire face of the panel. The fabric shall be attached securely and continuously along the entire perimeter of the panel/skin and shall be capable of easy removal and replacement in the field.

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PART 3 - EXECUTION

3.1 EXAMINATION

- A. Prior to installation of the systems furniture, carefully examine conditions of work in place before beginning work. Verify that the installed work of other trades is complete to the point where this installation may properly commence.
- B. Verify that specified items may be installed in accordance with the approved design.
- C. In the event of discrepancy, immediately notify Architect. Do not proceed in discrepant areas until discrepancies have been fully resolved.

3.2 INSTALLATION

- A. Install systems furniture where indicated on the Drawings, in accordance with referenced standards, reviewed shop drawings, manufacturer's written instructions and recommendations, anchoring components firmly in place to meet specified requirements. All fastenings to be concealed whenever possible.
- B. Set frames plumb, level, square and true in alignment, and seismically secure.
- C. The systems furniture contractor shall perform all phase balancing of cluster circuits.
- D. Install accessory items in locations indicated and as instructed by Owner.

3.3 CLEANING

- A. Upon completion of installation, remove manufacturer's temporary labels, marks of identification. Thoroughly wash surfaces and remove foreign material.
- B. Replace damaged parts and surfaces which are not free from imperfections.

3.4 PROTECTION

- A. Protect work and materials of this Section and other Sections prior to and during installation, and protect the installed work and materials of other trades.
- B. In the event of damage, make all repairs and replacements necessary to the approval of the Architect at no additional cost to the Owner.
- C. Exposed finishes shall be free from scratches, dents, permanent discolorations and other defects in workmanship or material.

END OF SECTION

Abbreviations:

A	And	F.R.P.	Fiberglass Reinforced	P.F.F.	Power Driven Fastener
∠	Angle	F.V.	Field Ventry	P.T.	Part
Ⓢ	Centerline	FIN	Finish	PR	Pair
°	Degree	F.F.E.	Finish Floor Elevation	PTN/PART.	Partition
PERP./J	Perpendicular	F.F.G.	Finish Grade	PEN	Penetration
PL	Property Line	F.A.	Fire Alarm	PERF	Perforated
A.F.F.	Above Finish Floor	F.E.	Fire Extinguisher	P.LAM	Plastic Laminate
ACOUS.	Acoustical	F.E.C.	Fire Extinguisher Cabinet	PL	Plate
ADJ.	Adjustable	FLASH	Flashing	PLYWD.	Plywood
AGGR.	Aggregate	F.H.M.B.	Flat Head Machine Bolt	PL	Plumbing Vent
A.L.B./A.L.	Aggregate Base	F.H.M.S.	Flat Head Machine Screw	PRE-FAB.	Prefabricated
AD	Area Drain	F.H.W.S.	Flat Head Wood Screw	P.M.F.	Pressed Metal Frame
A.V.	Audio Visual	F.L.F.L.R.	Flt Head Wood Screw	P.T./P.T.D.F	Pressure Treated
AUTO.	Automatic	F.D.	Floor Drain	PL	Pressure Treated
BM	Beam	FND	Footing	PL	Pressure Treated
BLK	Block	FURR.	Furring	R	Radius/Riser
BLKG.	Blocking	GALV.	Galvanized	R.W.L.	Rain Water Leader
BOT	Bottom	G.I.	Galvanized Iron	RDWD.	Redwood
BULD.G.	Building	G.S.M.	Galvanized Sheet Metal	REF	Refrigerator
CAB.	Cabinet	G.W.H.	Gas Water Heater	REINF.	Reinforced
CATV	Cable T.V.	GLU/LAM./G.L.B.	Glue Laminated (Beam)	REQD	Required
C.I.	Cast Iron	GR.	Grade	RET	Return
CLKG.	Caulking	GYP.BD.	Gypsum Wallboard	R.D.	Roof Drain
CNTR./CTR.	Center	HDWR.	Hardware	RM	Room
CER.	Ceramic	HDWD.	Hardwood	R.G.	Rough Opening
CHL	Chain Link	HVAC	Heating/Ventilating	R.H.W.S.	Round Head Wood Screw
CB	Chalkboard	H.J.T.	Air Conditioning	R.B.	Rubber Base
CLR	Clear	H.M.	Hollow Metal	S	Square
C.W.	Cold Water	HORZ.	Horizontal	S.S.	Stainless Steel
COL.	Column	H.B.	Hose Bib	STD./STND.	Standard
CONC.	Concrete	HR.	Hour (Fire Rating)	STOR.	Storage
C.M.U.	Concrete Masonry Unit	IN.	Inch	STR.	Structural
CONN.	Connection	INFO.	Information	S.U.P.	Suspended
CONSTR.	Construction	INT.	Interior	SYM	Symbol
C.J.	Construction Joint	INSUL.	Insulation	TA	Taskboard
CONT.	Continuous	INT.	Interior	TEL./TELE.	Telephone
CNTR.	Contractor	INV.	Invent	T	Television
C.M.P.	Corrugated Metal Pipe	JAN.	Janitor	T.C.L.R.	Tempered Clear
C.U.S.T.	Custodian	JST.	Joist	T.L.T.	Tempered Low Transmittance
D	Deep/Depth	KP.	Kickplate	THRES.	Threshold
DET./DTL.	Detail	KIT.	Kitchen	T.H.	Toilet
DIAG.	Diagonal	LAM.	Laminate	T.O.	Tongue & Groove
DIA/Ø	Diameter	LAV.	Lavatory	T.O.C.	Top of Curb
DIM	Dimension	L.W.	Light Weight	T.O.P.	Top of Pavement
DIM PT.	Dimension Point	LT.WT.	Light Weight	T.O.W.	Top of Wall/Top of Walk
D.W.	Dishwasher	M.B.	Machine Bolt	T.S.	Tube Steel
DR.	Drain	M.H.	Minihole	TYP.	Typical
DBL.	Double	MFR.	Manufacturer	U.O.N.	Unless Otherwise Noted
DN	Down	M.O.	Masonry Opening	VERT.	Vertical
D.N.I.	Downspout	MATL.	Material	V.G.D.F.	Vertical Grain Douglas Fir
DWG.	Drawing	MAX.	Maximum	V.V.C.	Vinyl Wall Covering
D.F.	Drinking Fountain	MECH.	Mechanical	W	Waistcoat
EA.	Each	MEB.	Membrane	W.C.	Water Closet
E	East	MEZ.	Mezzanine	W.H.	Water Heater
ELEC.	Electrical	MIN.	Minimum	WT.	Weight
E.W.C.	Electric Water Cooler	MISC.	Miscellaneous	W.W.M.	Welded Wire Mesh
E.W.H.	Electric Water Heater	MULT.	Multipurpose	W	West/West
EL./ELEV.	Elevation	N	New	WDW	Window
EMER.	Emergency	NOM.	Nominal	W.G.	Wire Glass
ENCR.	Enclosure	N	North	W/O	Without
EQ.	Equal	N.C.	Not in Contract	W	Wood
EXH.	Exhaust Fan	N.I.C.	Not to Scale	YD.	Yard
(E)EXIST.	Existing	N.T.S.	Not to Scale	Y.D.	Yard Drain
EXP.	Expansion	NO #	Number		
E.L.	Expansion Joint	O.F.O.I.	Owner Furnish, Owner Installed		
EXT.	Exterior	O.C.	On Center		
F.O.C.	Face of Concrete/Curb	O.P.P.	Opposite		
F.O.F.	Face of Finish	O.H.	Opposite Hand		
F.O.S.	Face of Studs	O.P.P.	Opposite		
FR.	Fiberglass	O.H.W.S.	Over Head Wood Screw		
F.R.L.	Fiberglass Reinforced Laminate	OK	Overall		

Symbol Legend:

SHEET NUMBERING SYSTEM

Discipline Designation
Drawing Type Designation
Sheet Sequence Beyond Zero
Building Unit Designation

ROOM NAME AND NUMBERING REFERENCE

Room Number
Building Designation

STRUCTURAL GRID IDENTIFIER
(center of framing)

Grid Designation
Building Unit Designation

STRUCTURAL GRID IDENTIFIER
(face of framing, center of CMU)

Grid Designation
Building Unit Designation

CENTERLINE

WORK POINT CONTROL

REVISION

Revision Number

RADIUS

Radius Point Number
Radius Dimension

BUILDING SECTION REFERENCE

Section Number
Sheet Number

EXTERIOR ELEVATION REFERENCE

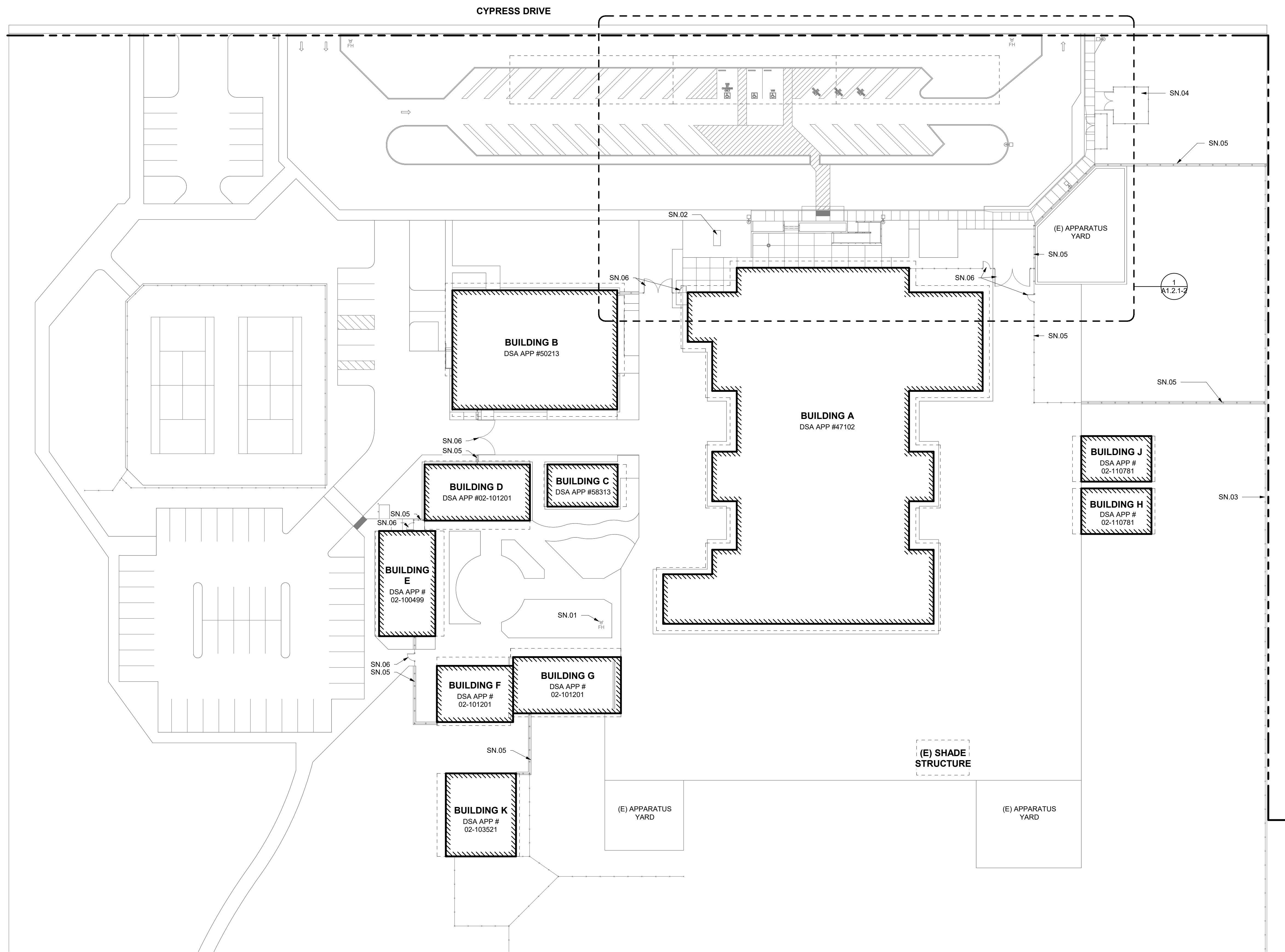
Elevation Number
Sheet Number

WALL SECTION REFERENCE

Section Number
Sheet Number

SPECIAL ELEVATION REFERENCE

GENERAL	A0.1-2 COVER SHEET	A0.2-2 TYPICAL MOUNTING HEIGHTS AND DETAILS	A0.3-2 TYPICAL DETAILS	A0.7-2 LOCAL FIRE AUTHORITY SITE PLAN	A0.8-2 CODE INFORMATION SITE PLAN	A0.9-2 CODE INFORMATION EXITTING PLAN - BUILDING A	A0.9.2-2 CODE INFORMATION EXITTING PLAN - BUILDINGS B THROUGH J
ELECTRICAL	A0.1-2 SHEET INDEX & SYMBOLS	E0.0-2-2 ABBREVIATIONS & ELECTRICAL NOTES	E0.0-3-2 TITLE 24 COMPLIANCE	E1.1-1-2 SITE PLAN - ELECTRICAL	E2.1-1-2 BLDG A FLOOR PLAN - DEMOLITION LIGHTING (ADD ALTERNATIVE)	E2.1-2-2 BLDG A FLOOR PLAN - DEMOLITION LIGHTING (ADD ALTERNATIVE)	E2.1-3-2 BLDG A FLOOR PLAN - NEW LIGHTING (ADD ALTERNATE)
	A1.1-1-2 OVERALL SITE PLAN - NEW LIGHTING (ADD ALTERNATE)	A2.1-1-2 FLOOR PLAN - BUILDING A	A2.1-2-2 FLOOR PLANS - BUILDINGS B THROUGH J	A2.1-3-2 TOILET ROOM DEMOLITION AND IMPROVEMENT PLANS - BUILDING A	A2.1-4-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-5-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-6-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-7-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-8-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-9-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-10-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-11-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-12-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-13-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-14-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-15-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-16-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-17-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-18-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-19-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-20-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-21-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-22-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-23-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-24-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-25-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-26-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-27-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-28-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-29-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-30-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-31-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-32-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-33-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-34-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-35-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-36-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-37-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-38-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-39-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-40-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-41-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-42-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-43-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-44-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-45-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-46-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-47-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-48-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-49-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-50-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-51-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-52-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-53-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-54-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-55-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-56-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-57-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-58-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-59-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-60-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-61-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-62-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-63-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-64-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-65-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-66-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-67-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-68-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-69-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-70-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-71-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-72-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-73-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-74-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-75-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-76-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-77-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-78-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-79-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-80-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-81-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-82-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-83-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
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	A2.1-105-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-106-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-107-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-108-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-109-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-110-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-111-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-112-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-113-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-114-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-115-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-116-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-117-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-118-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-119-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-120-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-121-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-122-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-123-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-124-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-125-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-126-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-127-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-128-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-129-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-130-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-131-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-132-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-133-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-134-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-135-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-136-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-137-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-138-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-139-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-140-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-141-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-142-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-143-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-144-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-145-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-146-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-147-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-148-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-149-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-150-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-151-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-152-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-153-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-154-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-155-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-156-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-157-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-158-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-159-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-160-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-161-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-162-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-163-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-164-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-165-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-166-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-167-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-168-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-169-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-170-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-171-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-172-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-173-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-174-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
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	A2.1-203-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-204-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-205-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-206-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-207-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-208-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-209-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-210-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-211-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-212-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-213-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-214-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-215-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-216-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
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	A2.1-238-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-239-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-240-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-241-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-242-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-243-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-244-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-245-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-246-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-247-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-248-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-249-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-250-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-251-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-252-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-253-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-254-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-255-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-256-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-257-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-258-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-259-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-260-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-261-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-262-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-263-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-264-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-265-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-266-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-267-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-268-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-269-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-270-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-271-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-272-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS
	A2.1-273-2 INTERIOR ELEVATIONS - BUILDING A - RESTROOMS	A2.1-274-					



1 SITE PLAN
1" = 30'-0"

LEGEND

- PROPERTY LINE
- BUILDING DESIGNATION (E) BUILDINGS
- CHAIN LINK FENCE
- ORNAMENTAL FENCE
- TRUNCATED DOMES
- LINE OF ROOF OVERHEAD

GENERAL NOTES

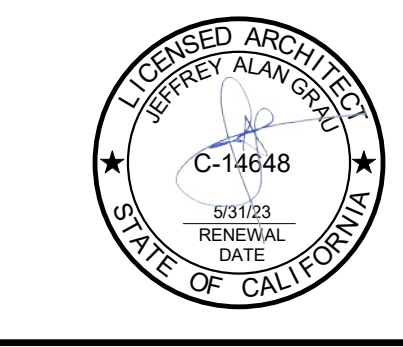
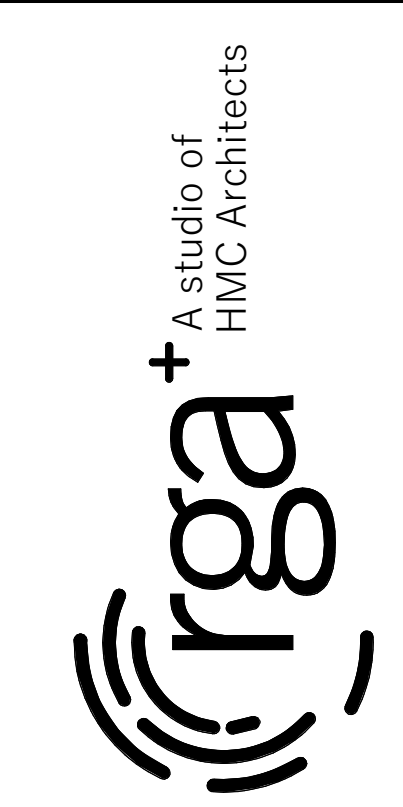
1. CONTRACTOR SHALL PROVIDE TEMPORARY FENCING AS NEEDED DURING CONSTRUCTION TO SECURE AREA OF WORK.
2. CONTRACTOR SHALL REPLACE, RECONSTRUCT, AND REPAIR ALL EXISTING WORK THAT IS IMPACTED, DAMAGED, OR DESTROYED AS A RESULT OF ANY CONTRACTOR WORK INCLUDING, BUT NOT LIMITED TO, HARDSCAPING, SIDEWALKS, IRRIGATION SYSTEMS, LANDSCAPING, LAWNS, STRUCTURES, AND UTILITIES.
3. CONTRACTOR TO FIELD VERIFY LOCATION OF (E) UTILITIES AND NOTIFY THE DISTRICT OF ANY CONFLICTS WITH PROPOSED WORK TO BE INSTALLED.
4. GATES IN PATH OF TRAVEL SHALL COMPLY WITH EXIT DOOR REQUIREMENTS WITH PROPER EXIT HARDWARE AND KICK PLATES.

SHEET NOTES

- SN.01 (E) FIRE HYDRANT
- SN.02 (E) MARQUEE SIGN TO BE REPLACED IN INC. #2
- SN.03 (E) CHAIN LINK FENCE TO REMAIN
- SN.04 (E) UTILITY YARD
- SN.05 ORNAMENTAL METAL FENCE INSTALLED IN INC #1
- SN.06 ORNAMENTAL METAL GATE INSTALLED IN INC #1

BUILDING DESIGNATIONS

- BUILDING A - ADMINISTRATION/LIBRARY/CLASSROOMS
- BUILDING B - MULTIPURPOSE
- BUILDING C - CLASSROOM RELOCATABLE
- BUILDING D - CLASSROOM RELOCATABLE
- BUILDING E - CLASSROOM RELOCATABLE
- BUILDING F - CLASSROOM/RESTROOM/RELOCATABLE
- BUILDING G - CLASSROOM RELOCATABLE
- BUILDING H - CLASSROOM RELOCATABLE
- BUILDING J - CLASSROOM RELOCATABLE
- BUILDING K - DAYCARE RELOCATABLE



VILLALVOZ ELEMENTARY SCHOOL - INCREMENT #2

TRACY UNIFIED SCHOOL DISTRICT
TRACY, CA

Revision	Date
ADDENDUM #1	02/03/2023

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OVERALL SITE PLAN

INCREMENT #2

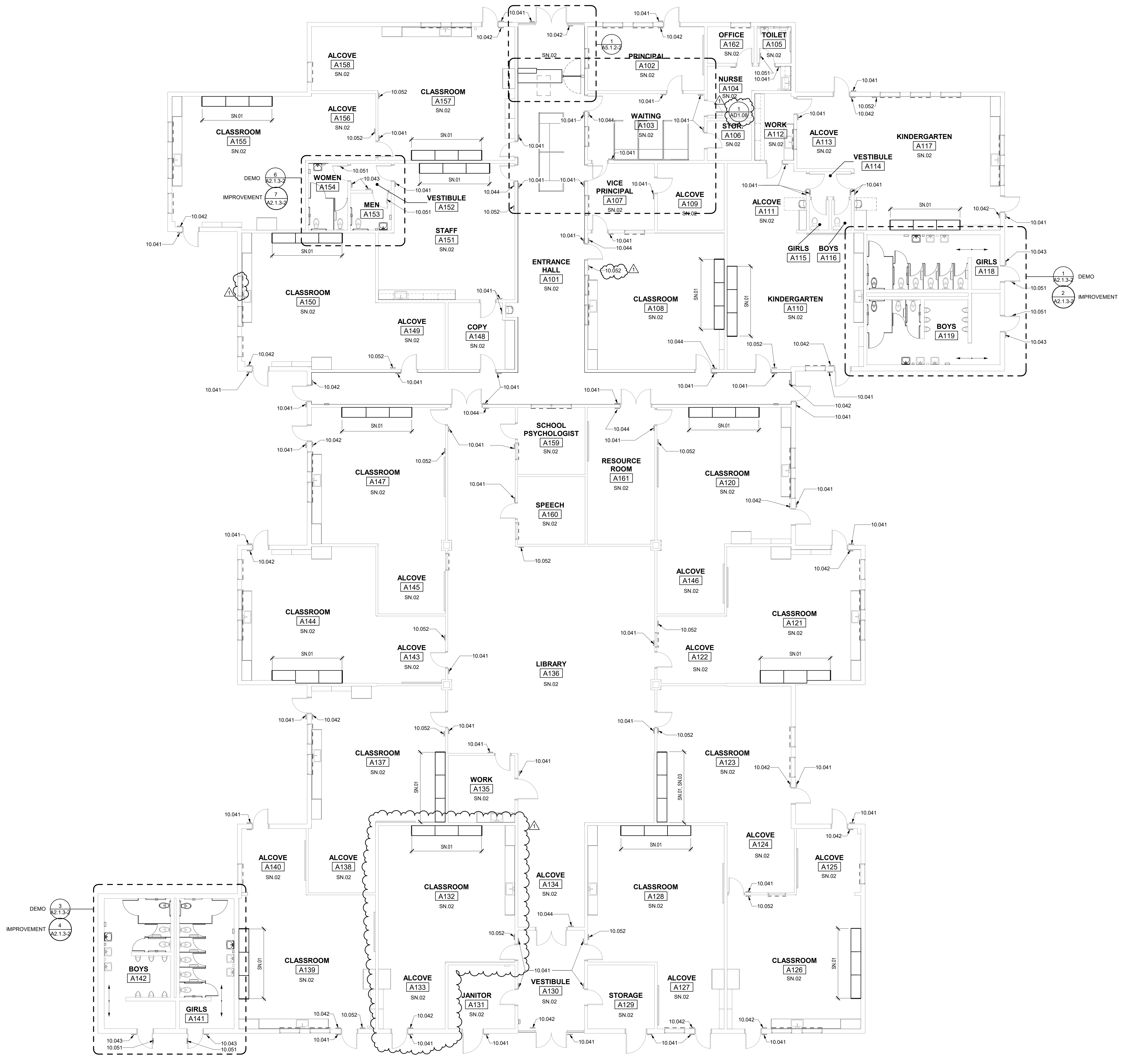
PROJECT NO. 1515
DATE: 12/21/2022
SHEET

A1.1.1-2

AD1.02

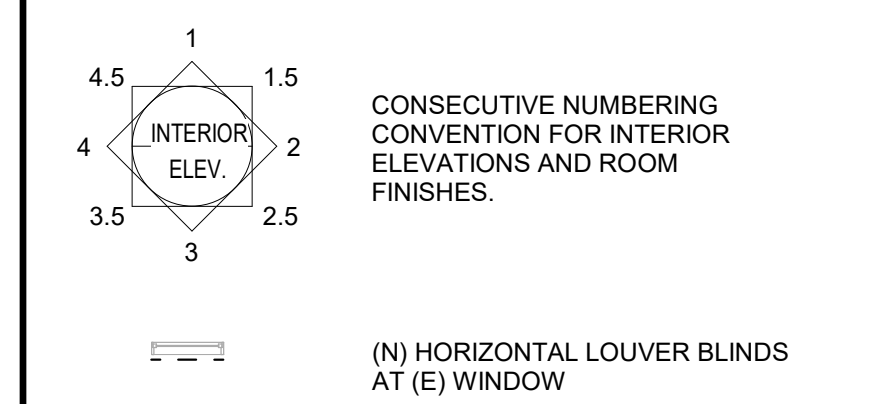
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2/20/22 4:43:32 PM C:\Users\jgarcia\OneDrive\Documents\1015 Villalovo MS - CD New - add\REV02.DWG



1 BUILDING A FLOOR PLAN
1/8" = 1'-0"

LEGEND



GENERAL NOTES

- FOR MOUNTING HEIGHTS, LOCATIONS, AND DETAILS, INCLUDING THOSE FOR DISABLED ACCESSIBILITY, REFER TO SHEET A0.2
- ALL (E) CASEWORK IS TO REMAIN - NO WORK - UQ-N
- CONTRACTOR TO REMOVE AND RELOCATE (E) THERMOSTATS THAT ARE IN CONFLICT WITH THE NEW LEARNING WALL LOCATIONS. COORDINATE WITH THE DISTRICT FOR NEW THERMOSTAT LOCATIONS

SHEET NOTES

- SN.01 (N) CASEWORK - LEARNING WALL
 SN.02 EXISTING FLOORING TO REMAIN, PROTECT DURING CONSTRUCTION
 SN.03 VERIFY LOCATION WITH CLIENT

KEYNOTES

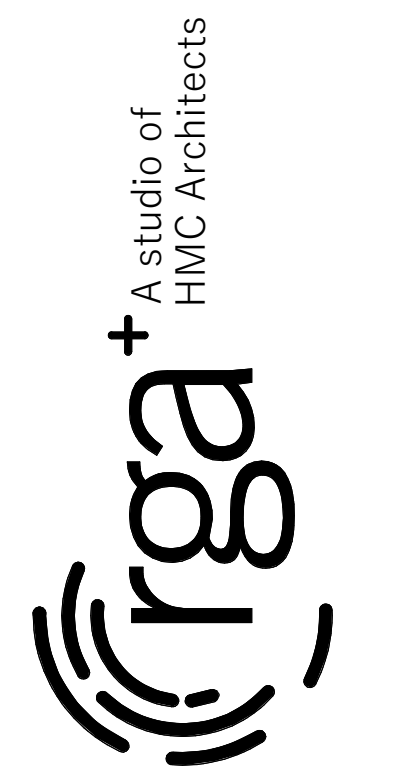
- 10.041 SIGNAGE: ROOM IDENTIFICATION
 10.042 SIGNAGE: TACTILE EXIT
 10.043 SIGNAGE: TOILET ROOM IDENTIFICATION
 10.044 SIGNAGE: TACTILE EXIT ROUTE
 10.051 SIGNAGE: TOILET ROOM DOOR SYMBOL
 10.052 SIGNAGE: ASSISTIVE LISTENING SYSTEM

RECEIVER CALCULATION

TOTAL CLASSROOMS 16 x 2 RECEIVERS = 32 RECEIVERS. BOTH REQUIRE TO BE HEARING AID COMPATIBLE IN EACH CLASSROOM. SO TOTAL NUMBER OF RECEIVERS THAT ARE HEARING AID COMPATIBLE = 32

TOTAL LIBRARY 1 x 2 RECEIVERS = 2 RECEIVERS. BOTH REQUIRE TO BE HEARING AID COMPATIBLE

TOTAL CONFERENCE ROOMS 1 x 2 RECEIVERS = 2 RECEIVERS. BOTH REQUIRE TO BE HEARING AID COMPATIBLE



VILLALOVO ELEMENTARY SCHOOL - INCREMENT #2

TRACY UNIFIED SCHOOL DISTRICT TRACY, CA

Revision

Revision #	ADDENDUM #1	DATE
1		02/03/2023

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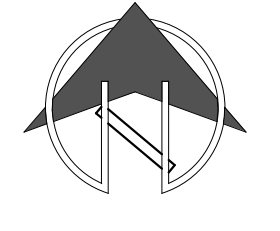
FLOOR PLAN - BUILDING A

INCREMENT #2

PROJECT NO.	1515
DATE:	12/21/2022
SHEET	A2.1.1-2

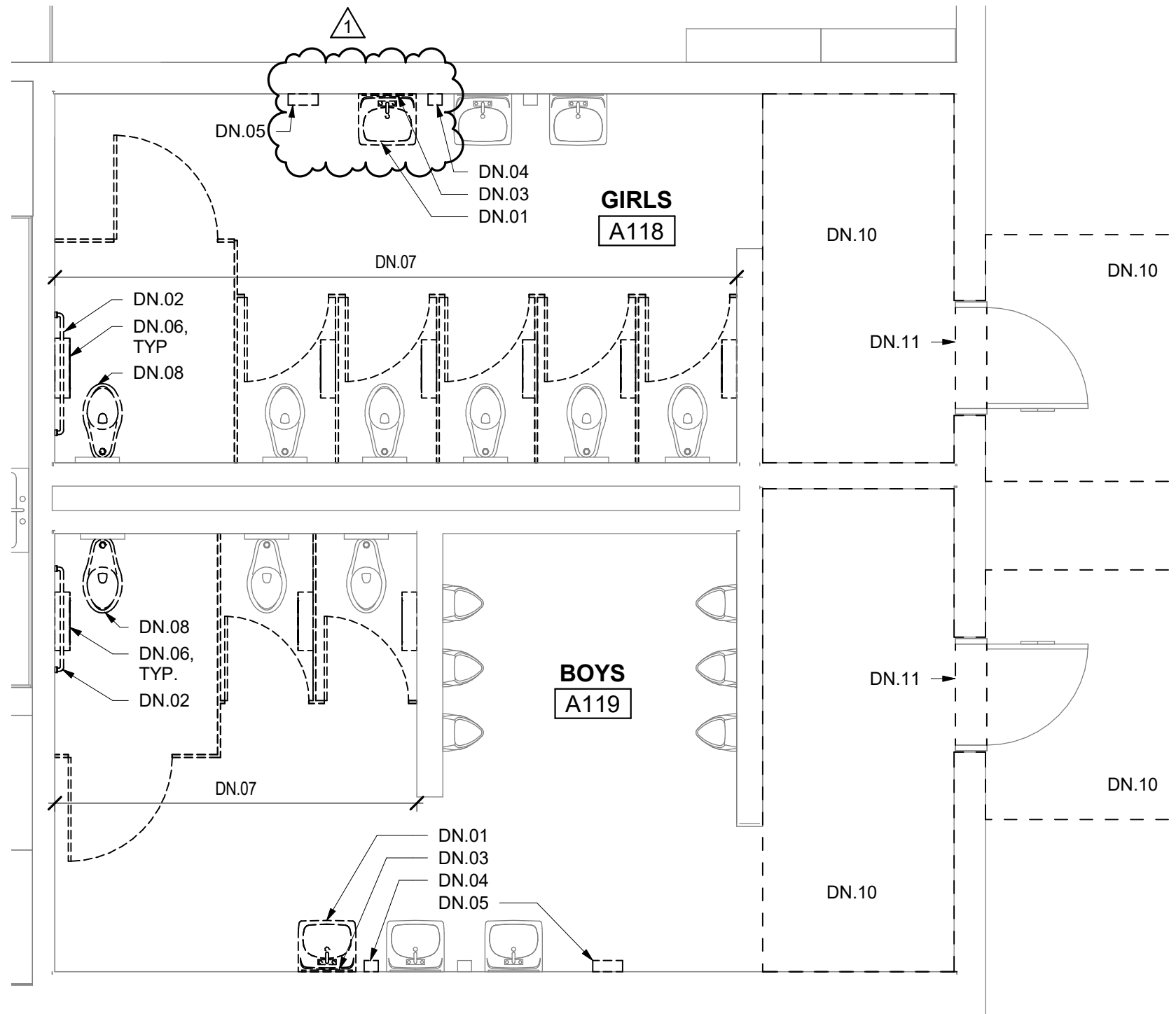
FINISHES

- FLOOR
- F1 (E) EPOXY MOSAIC COMPOSITION FLOORING
- F2 EPOXY MOSAIC COMPOSITION FLOORING

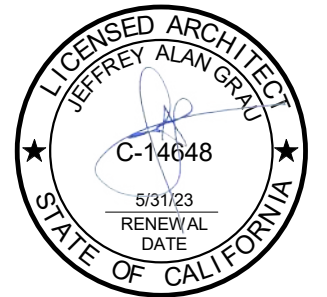


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1 BUILDING A - DEMO RESTROOMS A118 AND A119
 1/4" = 1'-0"



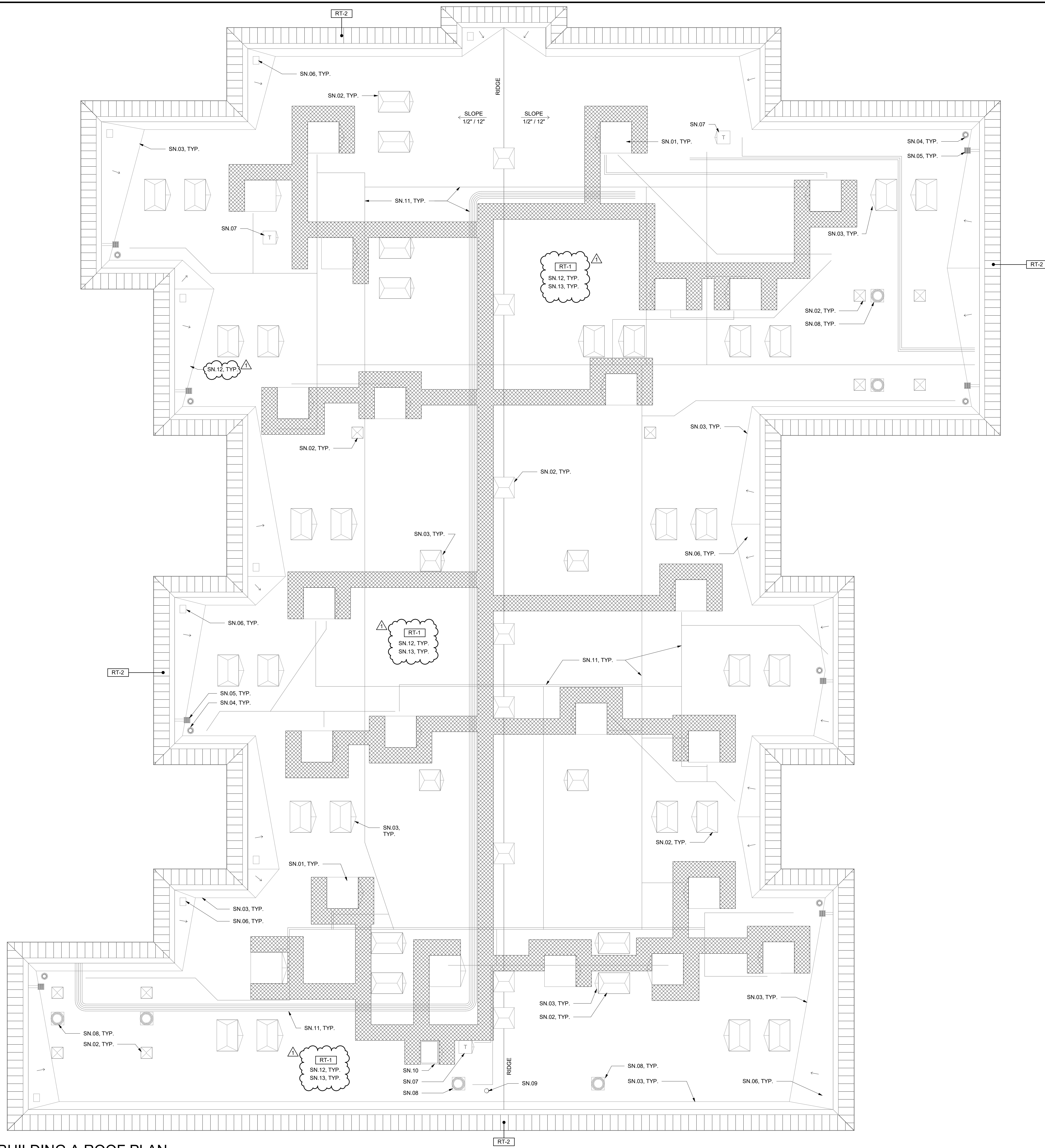
ADDENDUM 1

ALL FEATURES, NOTES AND DIMENSIONS NOT SPECIFICALLY SHOWN OR NOTED AS CHANGED SHALL REMAIN AS SHOWN ON PREVIOUSLY ISSUED DOCUMENTS.



DEMO A118 AND A119 1/A2.1.3-2
 VILLALOVOZ ELEMENTARY SCHOOL -
 TRACY UNIFIED SCHOOL DISTRICT
 TRACY, CA
 DSA APP.02-120733

DATE: 01/31/23
 PROJECT NO.: 1515
 SHEET:
AD1.04



LEGEND

ROOFING MEMBRANE WALKWAY

ROOF TYPES

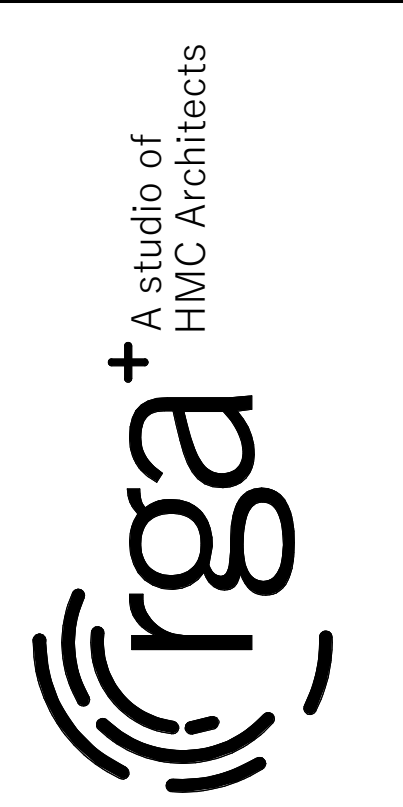
- RT-1 NEW FLUID APPLIED ROOF COATING MEMBRANE OF EXISTING ROOFING MEMBRANE
- RT-2 NEW METAL ROOFING PANELS OF EXISTING PLYWOOD SHEATHING - REFER TO DETAIL FOR FASTENING INFORMATION
- RT-3 NEW FLUID APPLIED ROOF COATING MEMBRANE OF EXISTING METAL ROOF

GENERAL NOTES

1. CONDUIT AND EQUIPMENT SHOWN IS DIAGRAMATIC. CONTRACTOR TO VERIFY EXACT QUANTITY AND LOCATIONS
2. REPAIR DAMAGES TO EXISTING ROOFING MEMBRANE AS REQUIRED BY MFR TO PREPARE SURFACE BEFORE APPLICATION OF NEW FLUID-APPLIED MEMBRANE

SHEET NOTES

- SN 01 (E) HVAC UNIT TO REMAIN
- SN 02 (E) SKYLIGHT TO REMAIN
- SN 03 (E) CRICKET TO REMAIN
- SN 04 (E) ROOF DRAIN TO REMAIN
- SN 05 (E) OVERFLOW DRAIN TO REMAIN
- SN 06 (E) ROOF VENT TO REMAIN
- SN 07 (E) TRANSFORMER TO REMAIN
- SN 08 (E) EXHAUST FAN TO REMAIN
- SN 09 (E) WATER HEATER FLUE TO REMAIN
- SN 10 (E) ROOF HATCH TO REMAIN
- SN 11 (E) CONDUIT TO REMAIN
- SN 12 REPAIR (E) STRESSED MEMBRANE INCLUDING ALL CRICKET AND VALLEY LOCATIONS AS WELL AS THROUGHOUT THE FIELD OF THE ROOF, PER SPECIFICATION SECTION 07 5630
- SN 13 REPLACE (E) WOOD BLOCKING AT CONDUIT WITH RUBBER SLEEPERS. INCLUDE A SLIP SHEET OF MEMBRANE UNDER EACH BLOCK TO PROTECT NEW ROOF COATING



VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2

TRACY UNIFIED SCHOOL DISTRICT TRACY, CA

Revision

NO.	REVISION	DATE
1	ADDENDUM #1	02/03/2023

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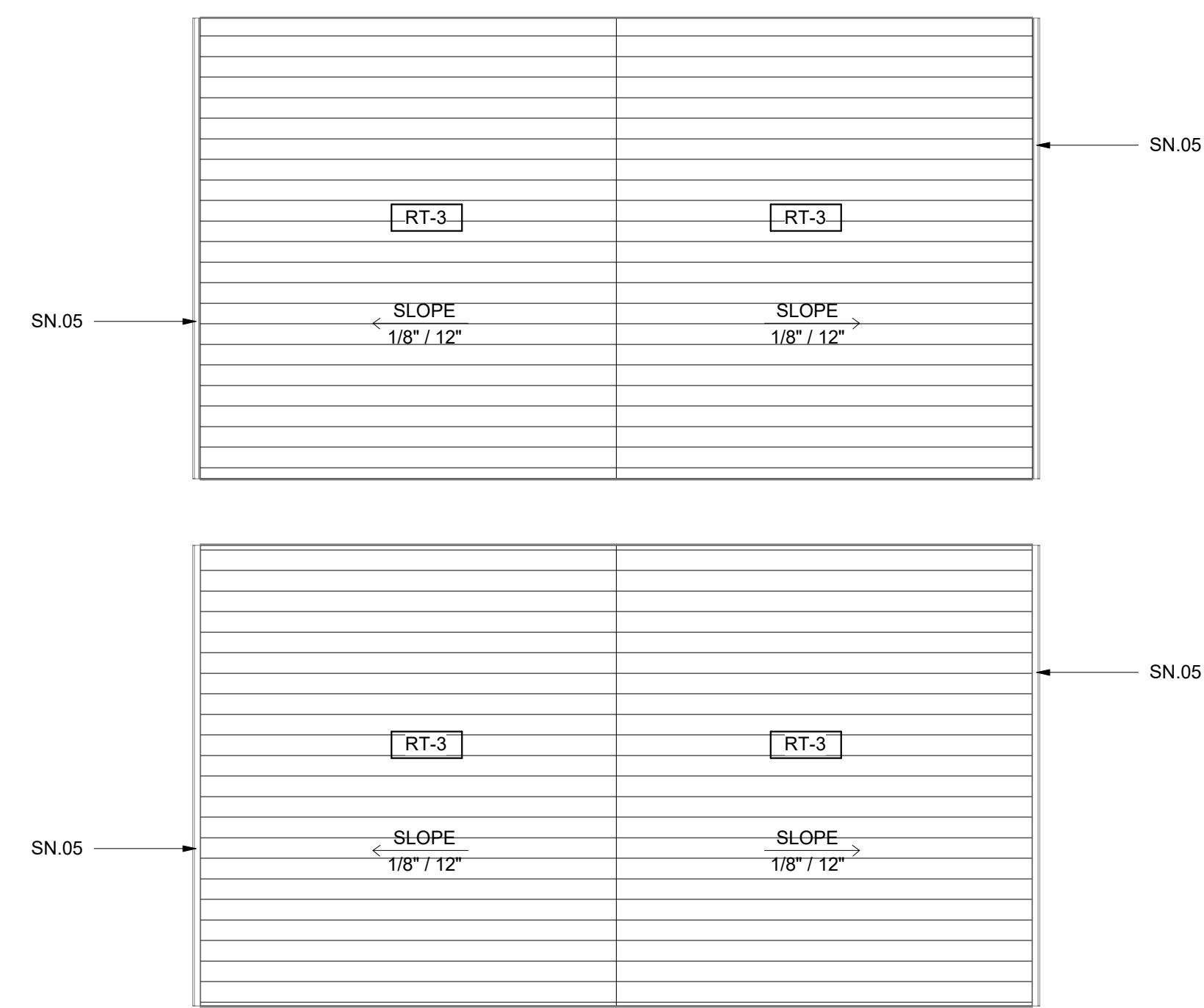
ROOF PLAN - BUILDING A

INCREMENT #2

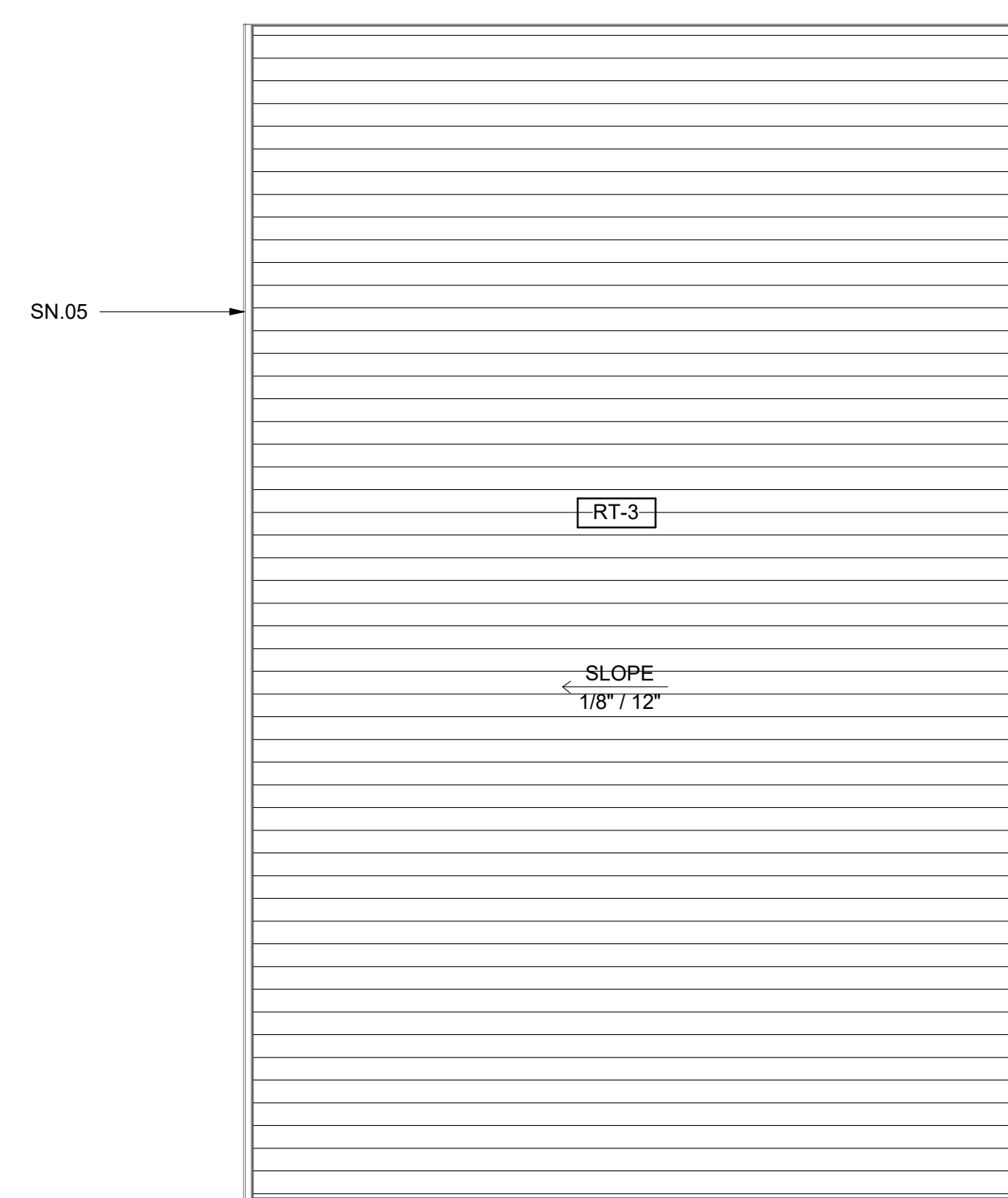
PROJECT NO.	1515
DATE:	12/21/2022
SHEET	A2.1.8-2

1 BUILDING A ROOF PLAN

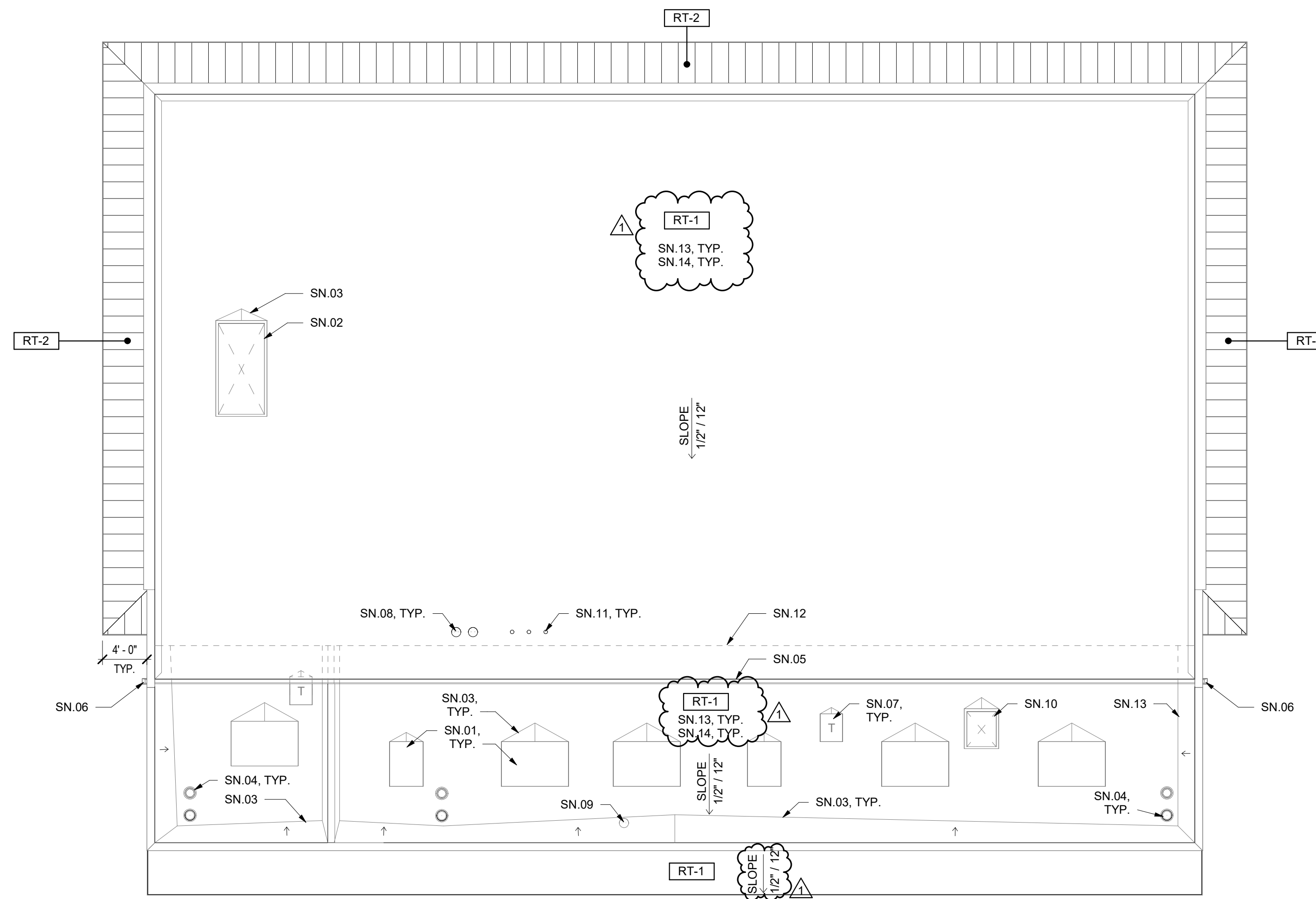
1/8" = 1'-0"



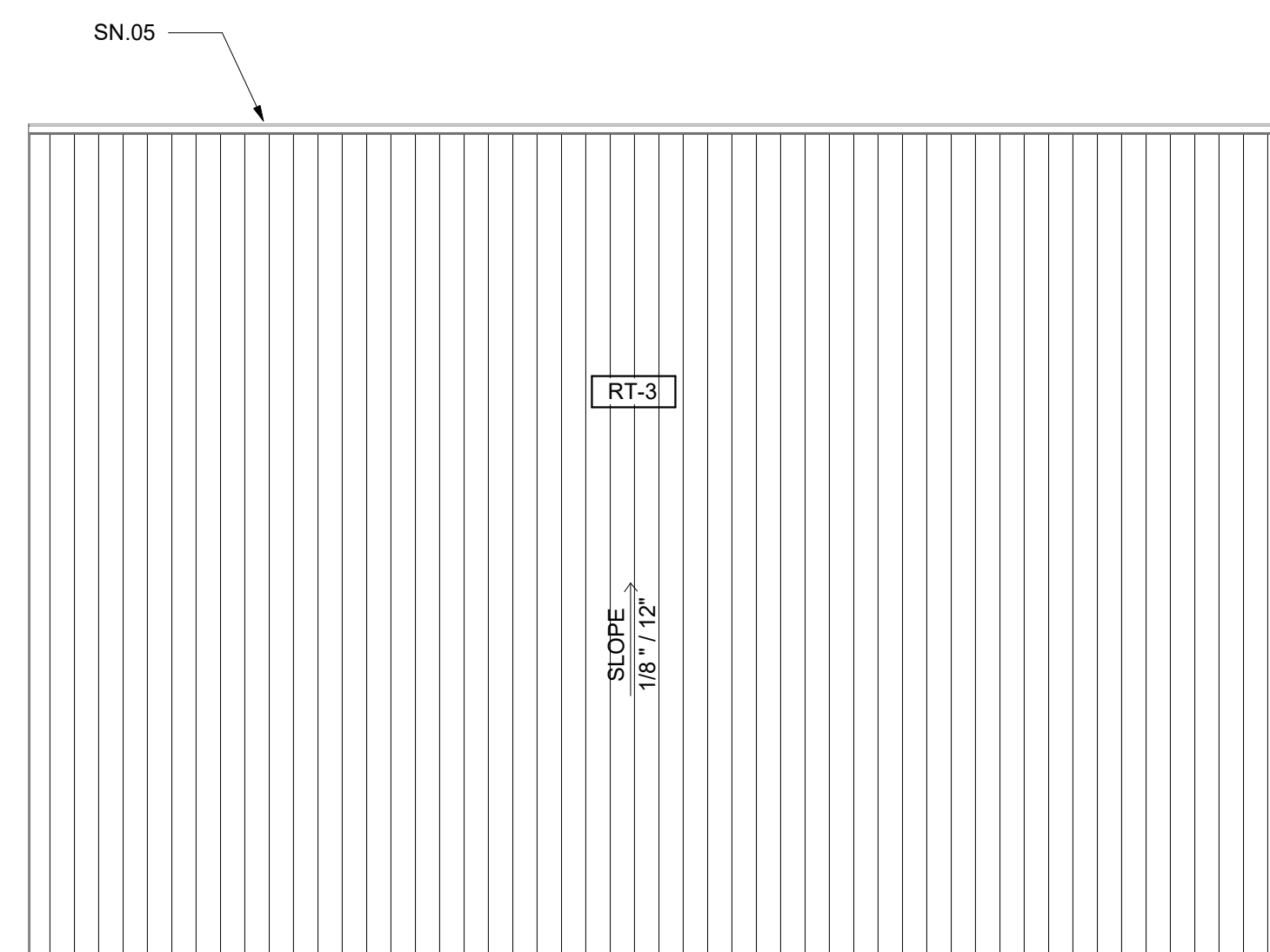
5 BUILDING H AND J ROOF PLAN
1/8" = 1'-0"



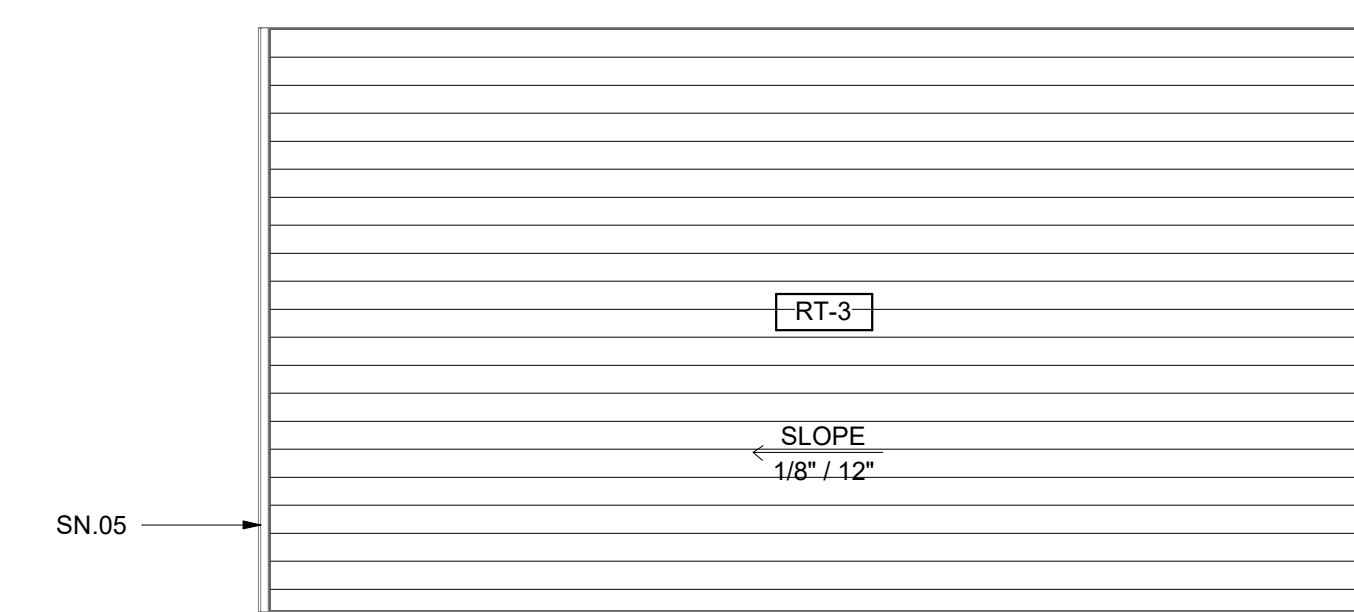
6 BUILDING E ROOF PLAN
1/8" = 1'-0"



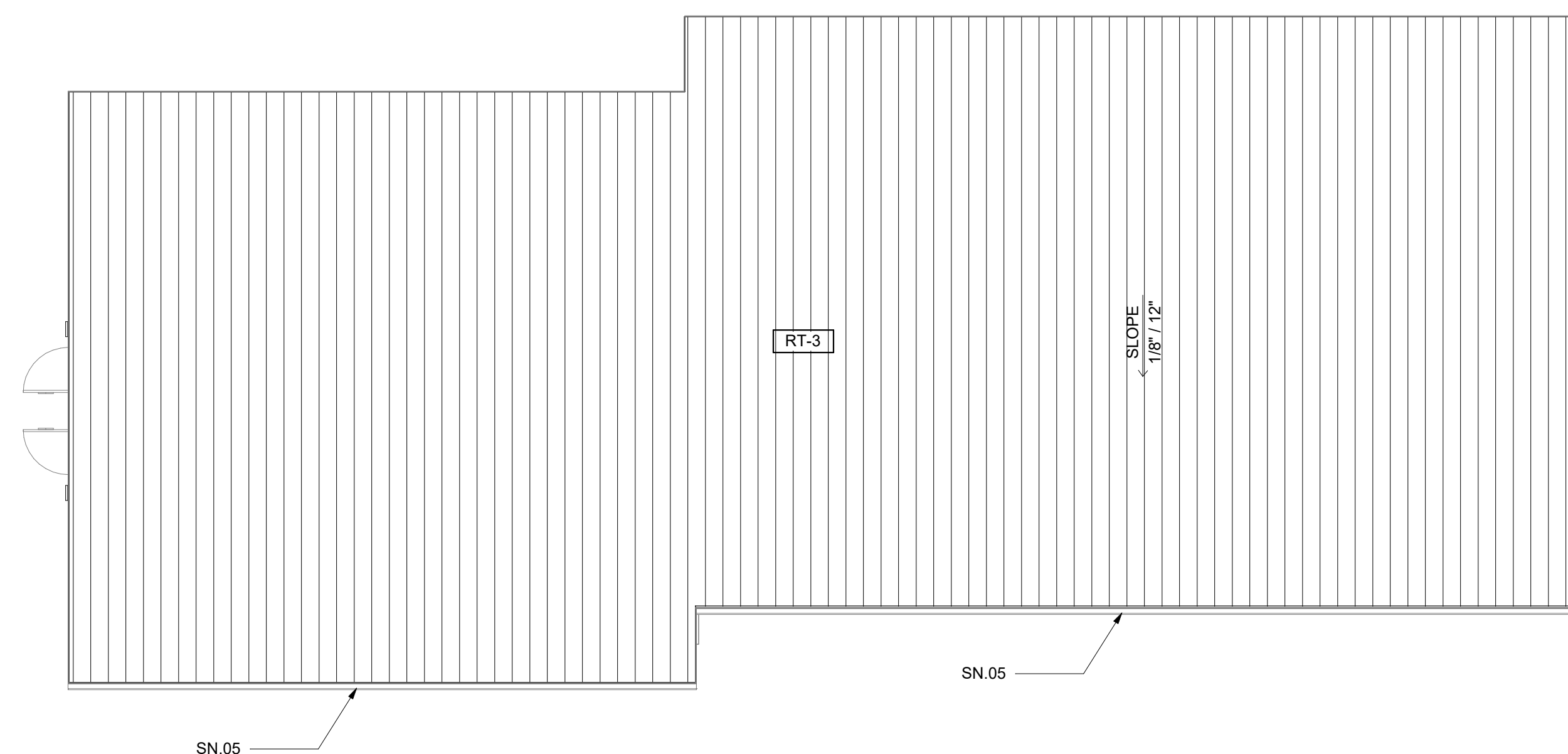
1 BUILDING B ROOF PLAN
1/8" = 1'-0"



3 BUILDING D ROOF PLAN
1/8" = 1'-0"



2 BUILDING C ROOF PLAN
1/8" = 1'-0"



4 BUILDING F AND G ROOF PLAN
1/8" = 1'-0"

LEGEND

ROOFING MEMBRANE WALKWAY

ROOF TYPES

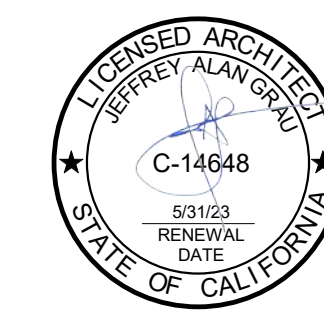
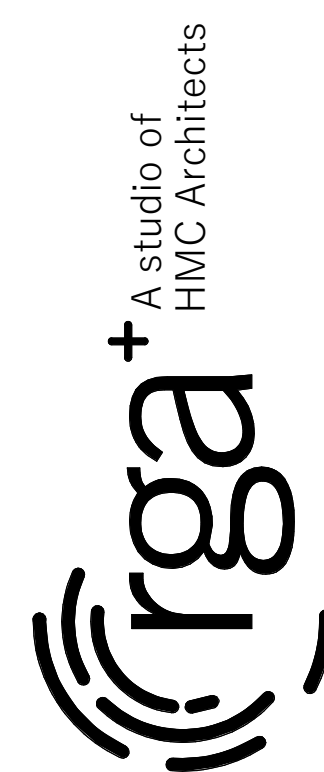
- RT-1 NEW FLUID APPLIED ROOF COATING MEMBRANE or EXISTING ROOFING MEMBRANE
- RT-2 NEW METAL ROOFING PANELS or EXISTING PLYWOOD SHEATHING - REFER TO DETAIL FOR FASTENING INFORMATION
- RT-3 NEW FLUID APPLIED ROOF COATING MEMBRANE or EXISTING METAL ROOF

GENERAL NOTES

1. CONDUIT AND EQUIPMENT SHOWN IS DIAGRAMATIC. CONTRACTOR TO VERIFY EXACT QUANTITY AND LOCATIONS
2. REPAIR DAMAGES TO EXISTING ROOFING MEMBRANE AS REQUIRED BY MFR TO PREPARE SURFACE BEFORE APPLICATION OF NEW FLUID-APPLIED MEMBRANE

SHEET NOTES

- SN.01 (E) HVAC UNIT TO REMAIN
- SN.02 (E) SMOKE HATCH TO REMAIN
- SN.03 (E) CRICKET TO REMAIN
- SN.04 (E) ROOF DRAIN TO REMAIN
- SN.05 (E) GUTTER TO REMAIN
- SN.06 (E) SCUPPER AND DOWNSPOUT TO REMAIN
- SN.07 (E) TRANSFORMER TO REMAIN
- SN.08 (E) EXHAUST FAN TO REMAIN
- SN.09 (E) WATER HEATER FLUE TO REMAIN
- SN.10 (E) ROOF HATCH TO REMAIN
- SN.11 (E) VENT TO REMAIN
- SN.12 LINE OF ROOF BELOW
- SN.13 REPAIR (E) STRESSED MEMBRANE INCLUDING ALL CRICKET AND VALLEY LOCATIONS AS WELL AS THROUGHOUT THE FIELD OF THE ROOF, PER SPECIFICATION SECTION 07 5530
- SN.14 REPLACE (E) WOOD BLOCKING AT CONDUIT WITH RUBBER SLEEPERS. INCLUDE A SLIP SHEET OF MEMBRANE UNDER EACH BLOCK TO PROTECT NEW ROOF COATING



VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2

TRACY UNIFIED SCHOOL DISTRICT
TRACY, CA

Revision	
1	ADDENDUM #1

Revision	Date
1	02/03/2023

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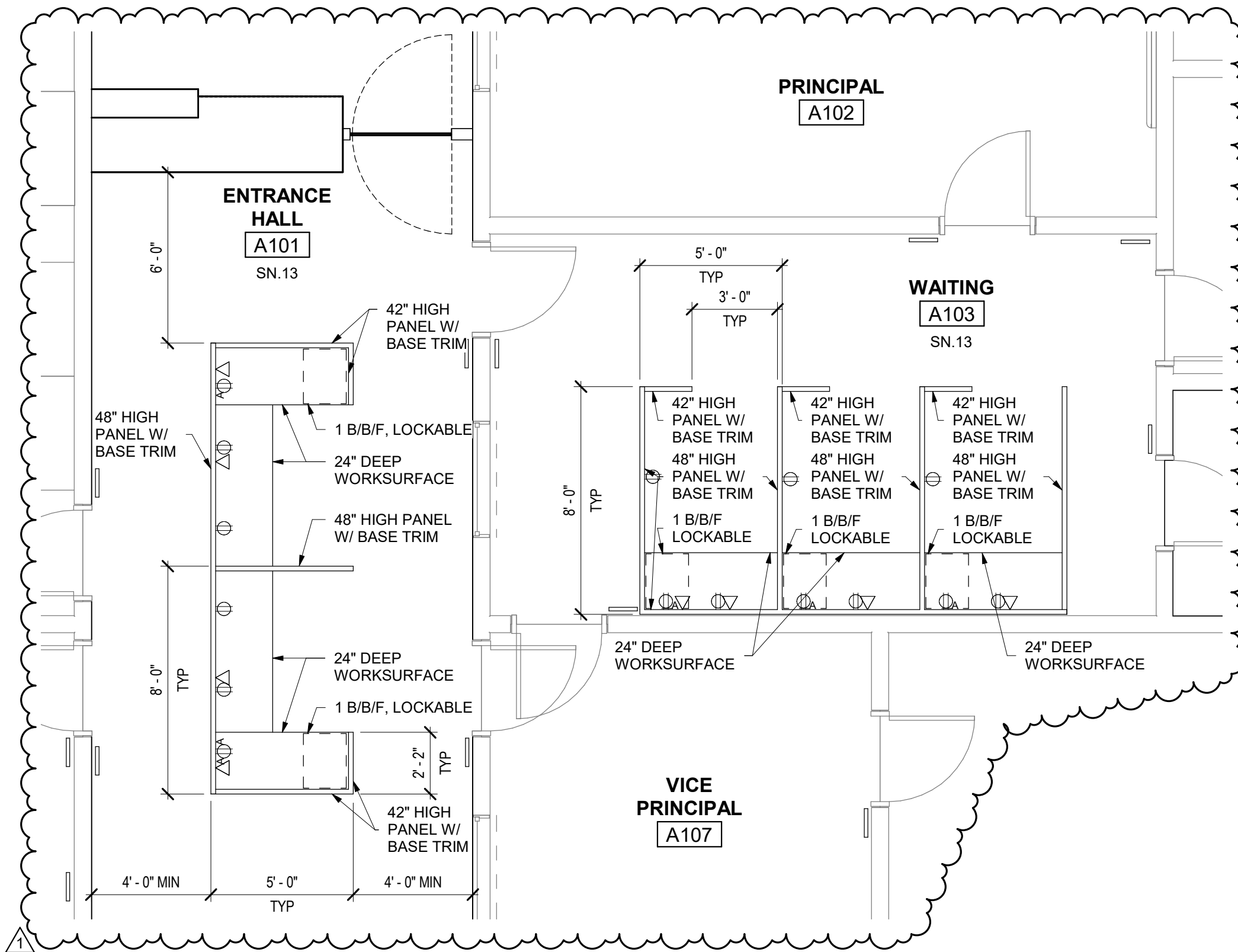
ROOF PLANS - BUILDINGS B THROUGH J

INCREMENT #2

PROJECT NO.	1515
DATE:	12/21/2022
SHEET	A2.1.9-2

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SHEET NOTES

- SN.01 (E) WOOD TRIM TO BE PAINTED
- SN.02 ACCENT COLOR 1
- SN.03 (E) CLOCK/SPEAKER TO REMAIN
- SN.04 (E) CASEWORK TO REMAIN
- SN.05 (E) PAPER TOWEL DISPENSER TO REMAIN
- SN.06 (E) RUBBER BASE TO REMAIN
- SN.07 (E) MARKERBOARD TO REMAIN
- SN.08 (E) DRINKING FOUNTAIN TO REMAIN
- SN.09 ACCENT COLOR 2
- SN.10 BEHIND MARKERBOARDS
- SN.11 4' - 0" X 7' - 0", TYP OF 3
- SN.12 2 FINISHED END PANELS

SN.13 COORDINATE FURNITURE SYSTEM WHIP LOCATION WITH ELECTRICAL & FURNITURE VENDOR

LEGEND

- ⊕^A DUPLEX OUTLET ABOVE COUNTER
- ⊕ DUPLEX OUTLET
- ▽ DATA JACK
- ▽^A DATA JACK ABOVE COUNTER



1 ENLARGED FURNITURE FLOOR PLAN

1/4" = 1'-0"

ALL FEATURES, NOTES AND DIMENSIONS NOT SPECIFICALLY SHOWN OR NOTED AS CHANGED SHALL REMAIN AS SHOWN ON PREVIOUSLY ISSUED DOCUMENTS.

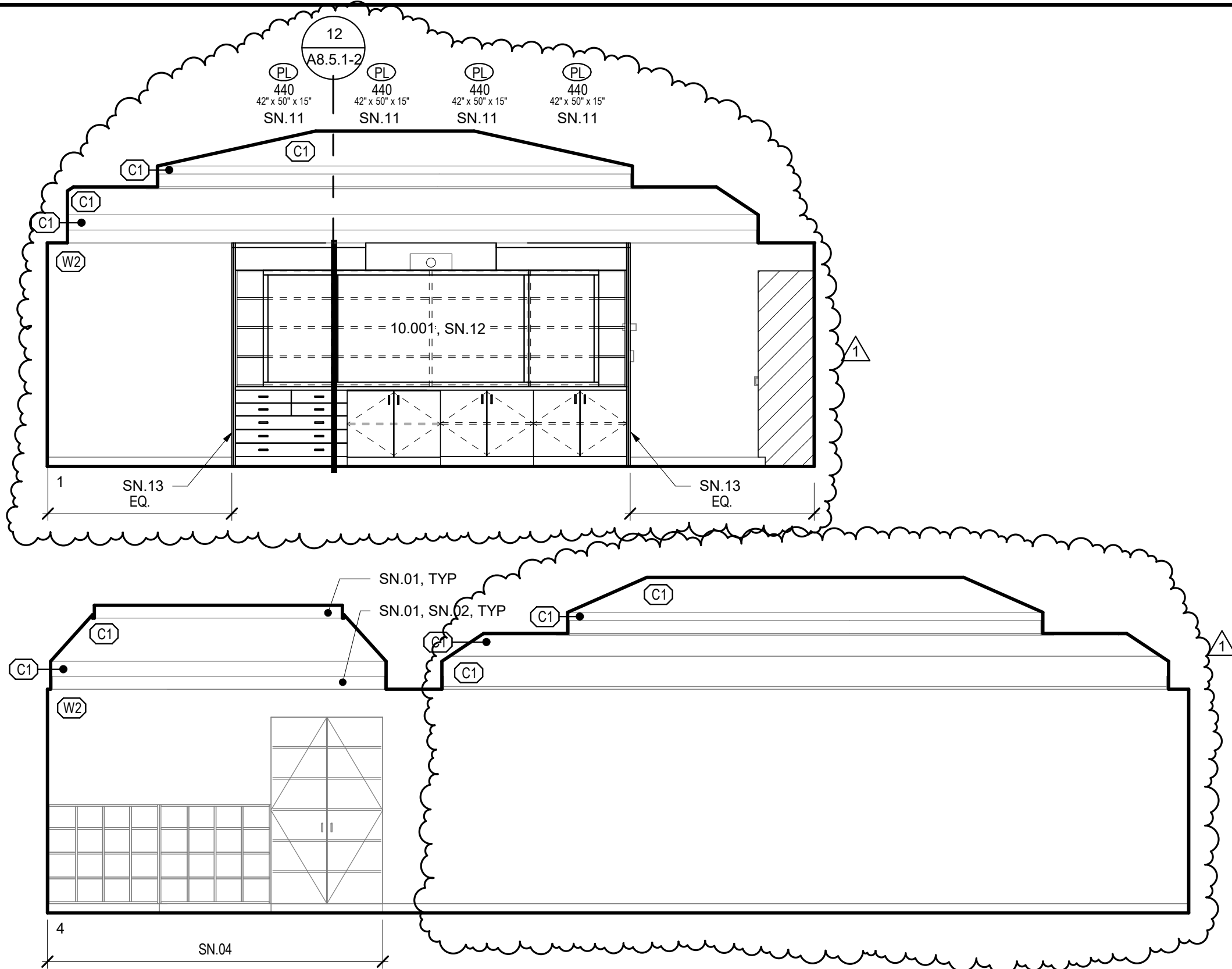


FLOOR PLAN VILLALOVOZ ELEMENTARY SCHOOL - TRACY UNIFIED SCHOOL DISTRICT TRACY, CA DSA APP.02-120733	1/A5.1.4-2	DATE: 02/03/2022
		PROJECT NO.: 1515
		SHEET: AD1.08

ADDENDUM 1

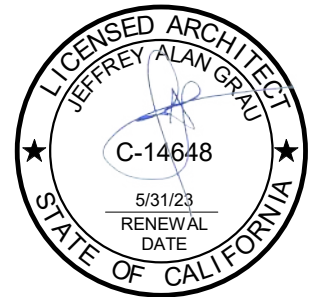
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A132 CLASSROOM/ A133 ALCOVE

1/4" = 1'-0"



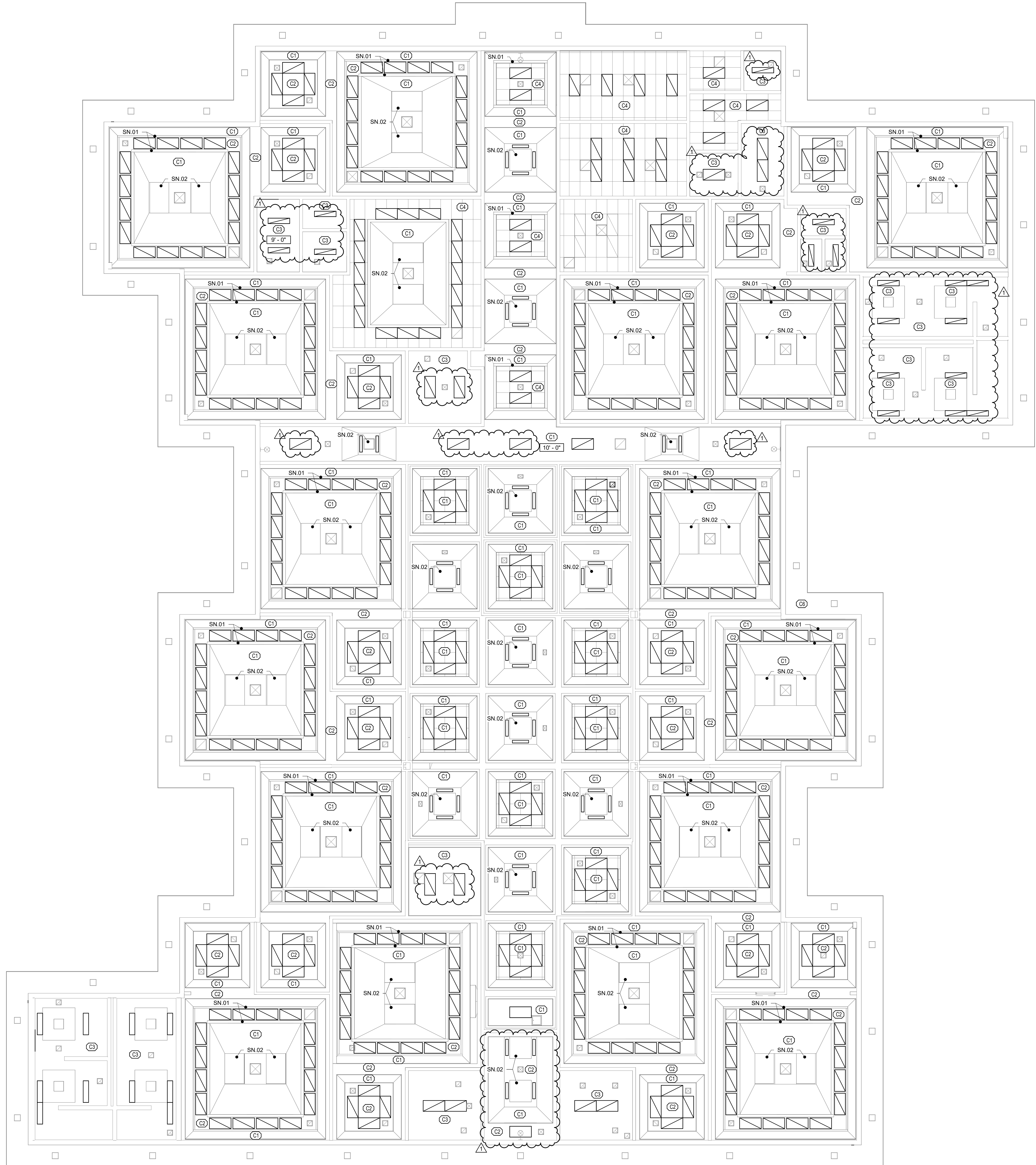
ADDENDUM 1

ALL FEATURES, NOTES AND DIMENSIONS NOT SPECIFICALLY SHOWN OR NOTED AS CHANGED SHALL REMAIN AS SHOWN ON PREVIOUSLY ISSUED DOCUMENTS.



INTERIOR ELEVATIONS A5.1.7-2
 VILLALOVOZ ELEMENTARY SCHOOL -
 TRACY UNIFIED SCHOOL DISTRICT
 TRACY, CA
 DSA APP.02-120733

DATE: 01/31/23
 PROJECT NO.: 1515
 SHEET:
AD1.09



LEGEND

- RECESSED LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- (E) SOFFIT LIGHT TO REMAIN
- SURFACE MOUNTED LIGHT FIXTURE
- OR SURFACE MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- SUPPLY AIR REGISTER
- RETURN AIR REGISTER
- EXHAUST AIR REGISTER
- EXIT SIGN, SEE ELECTRICAL
- WALL MOUNTED
CEILING MOUNTED

GENERAL NOTES

- 1. NEW LIGHT FIXTURES ARE ADD ALTERNATE #1

SHEET NOTES

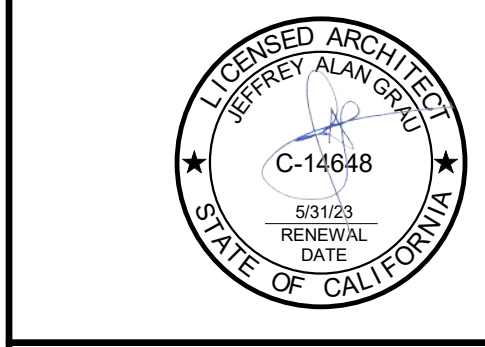
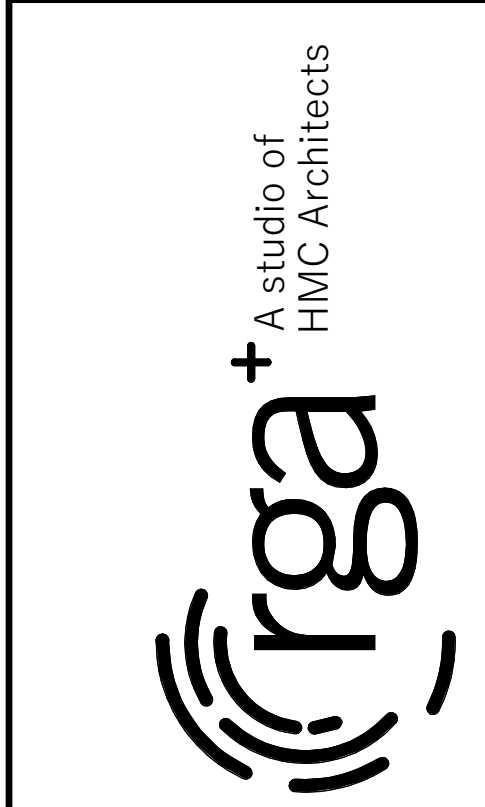
- SN.01 (E) WOOD TRIM TO BE PAINTED TO MATCH CEILING
- SN.02 (E) SKYLIGHT

EXTERIOR SOFFIT FINISH SCHEDULE

	MATERIAL	FINISH
P1	LATH & PLASTER	PAINT COLOR 1

FINISHES

- CEILING**
- C1 (E) ACOUSTICAL SPRAY ON: PAINTED
- C2 (E) VINYL WALLCOVERING: PAINTED
- C3 (E) GYPSUM WALLBOARD: PAINTED
- C4 (E) SUSPENDED ACOUSTICAL CEILING
- C5 (E) ACOUSTICAL CEILING TILE: PAINTED
- C6 (E) PLYWOOD: PAINTED
- C7 (E) LATH AND PLASTER: PAINTED



VILLOVOZ ELEMENTARY SCHOOL - INCREMENT #2

TRACY UNIFIED SCHOOL DISTRICT
TRACY, CA

Revision

Revision	ADDENDUM #1	DATE
1		02/03/2022

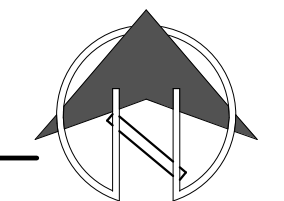
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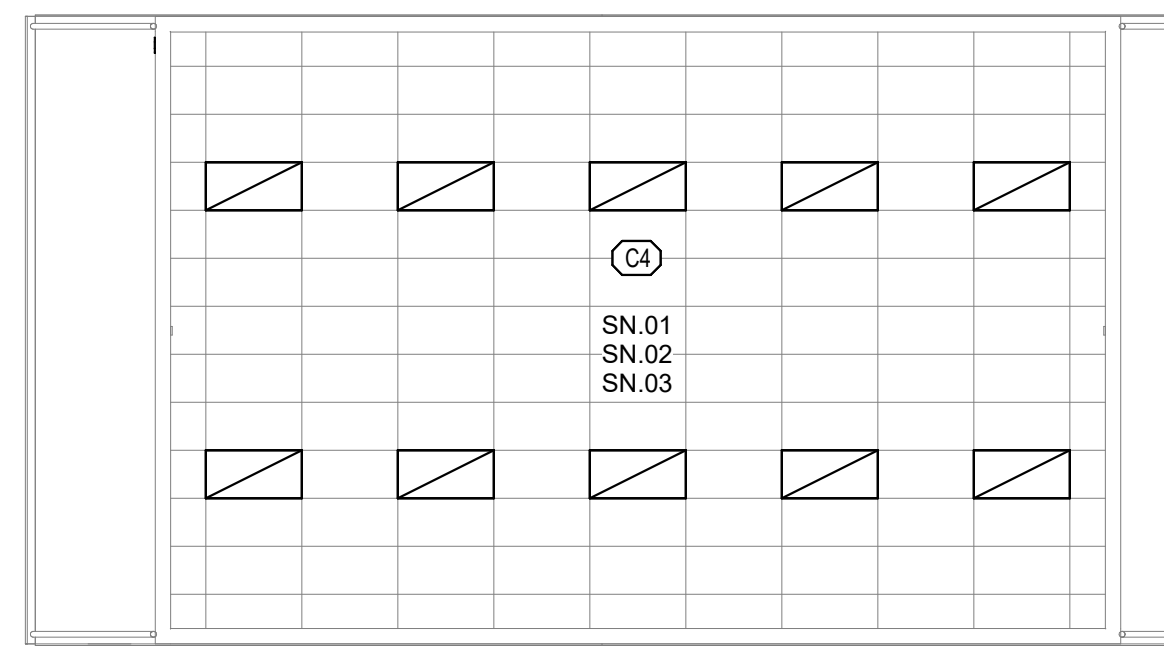
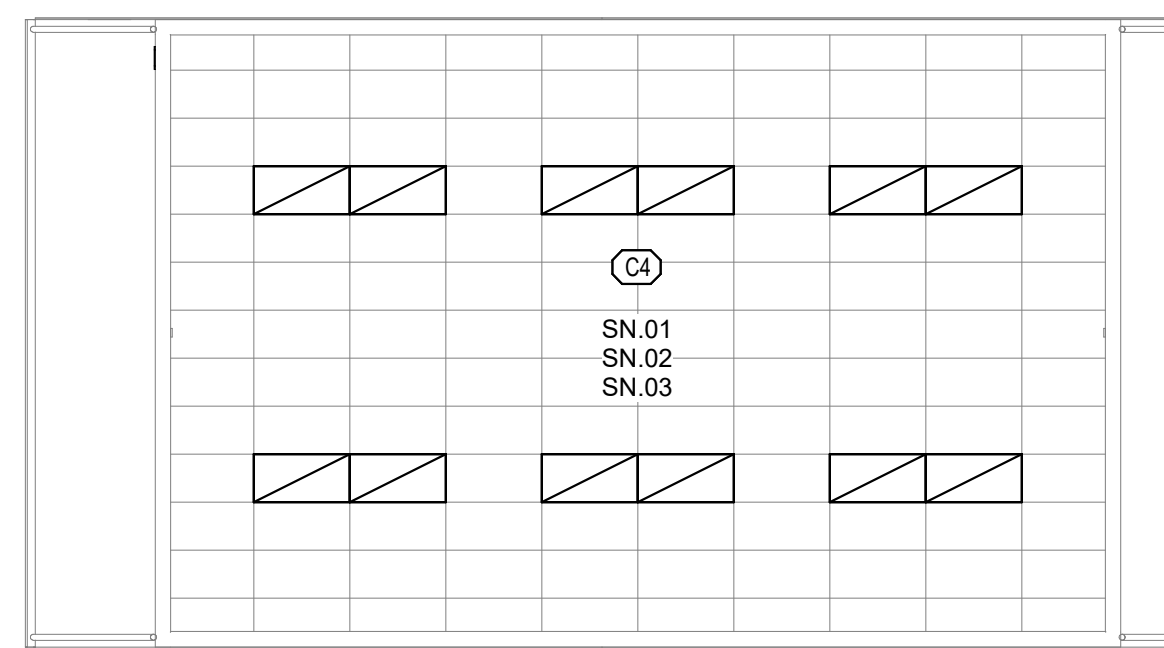
REFLECTED CEILING PLAN - BUILDING A

INCREMENT #2

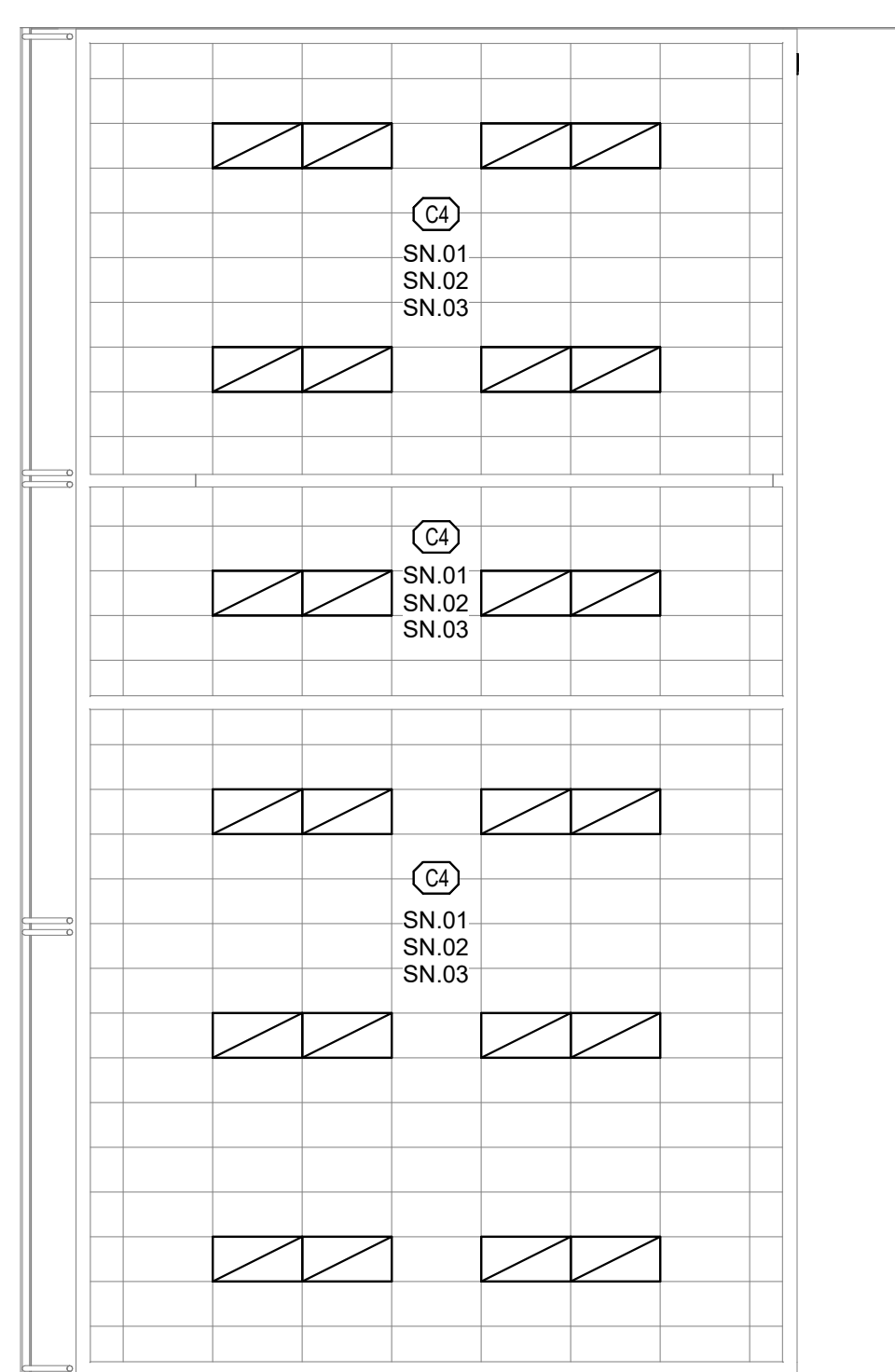
PROJECT NO.	1515
DATE:	12/21/2022
SHEET	A6.2.1-2

1 BUILDING A - REFLECTED CEILING PLAN
1/8" = 1'-0"

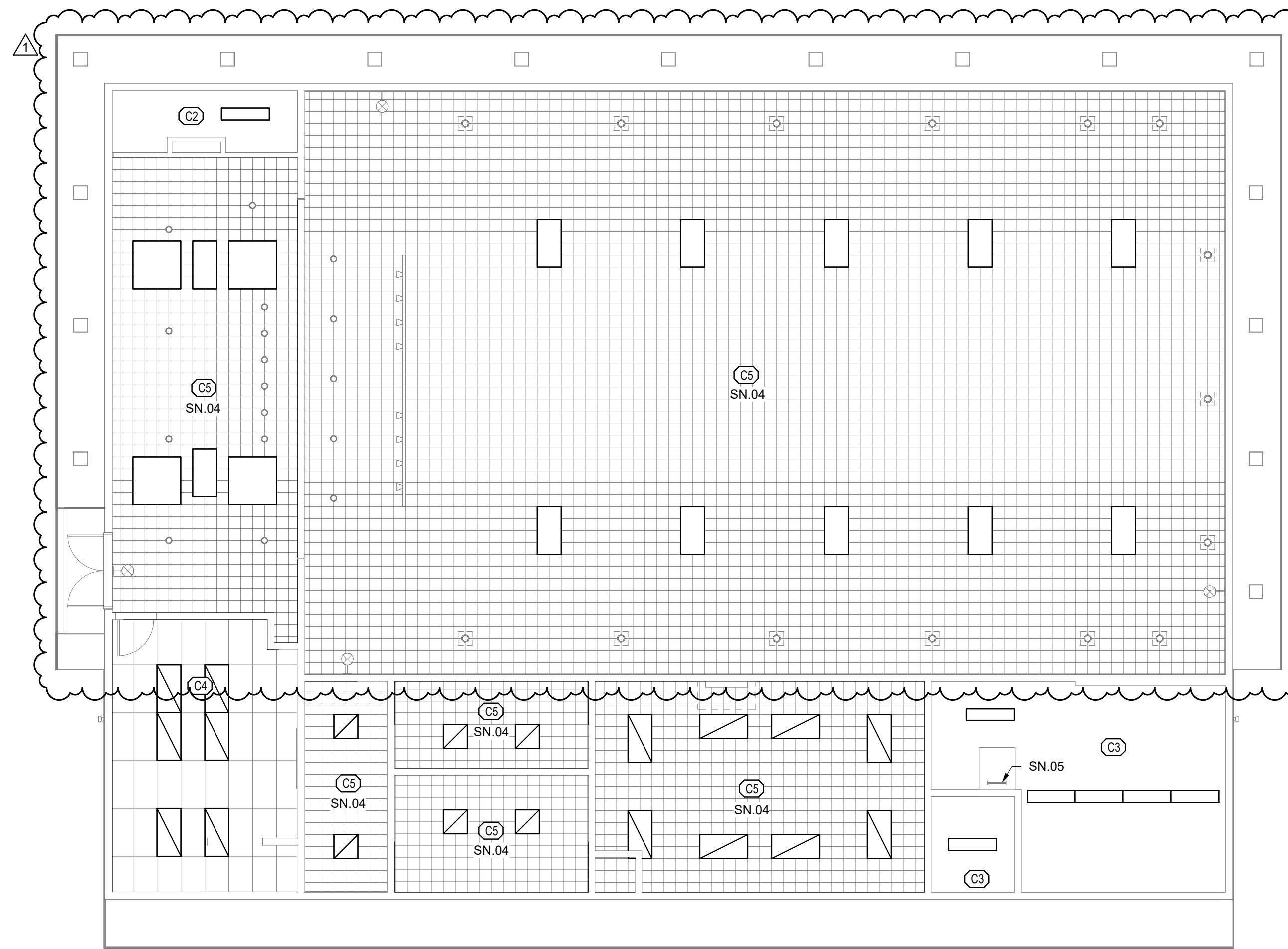




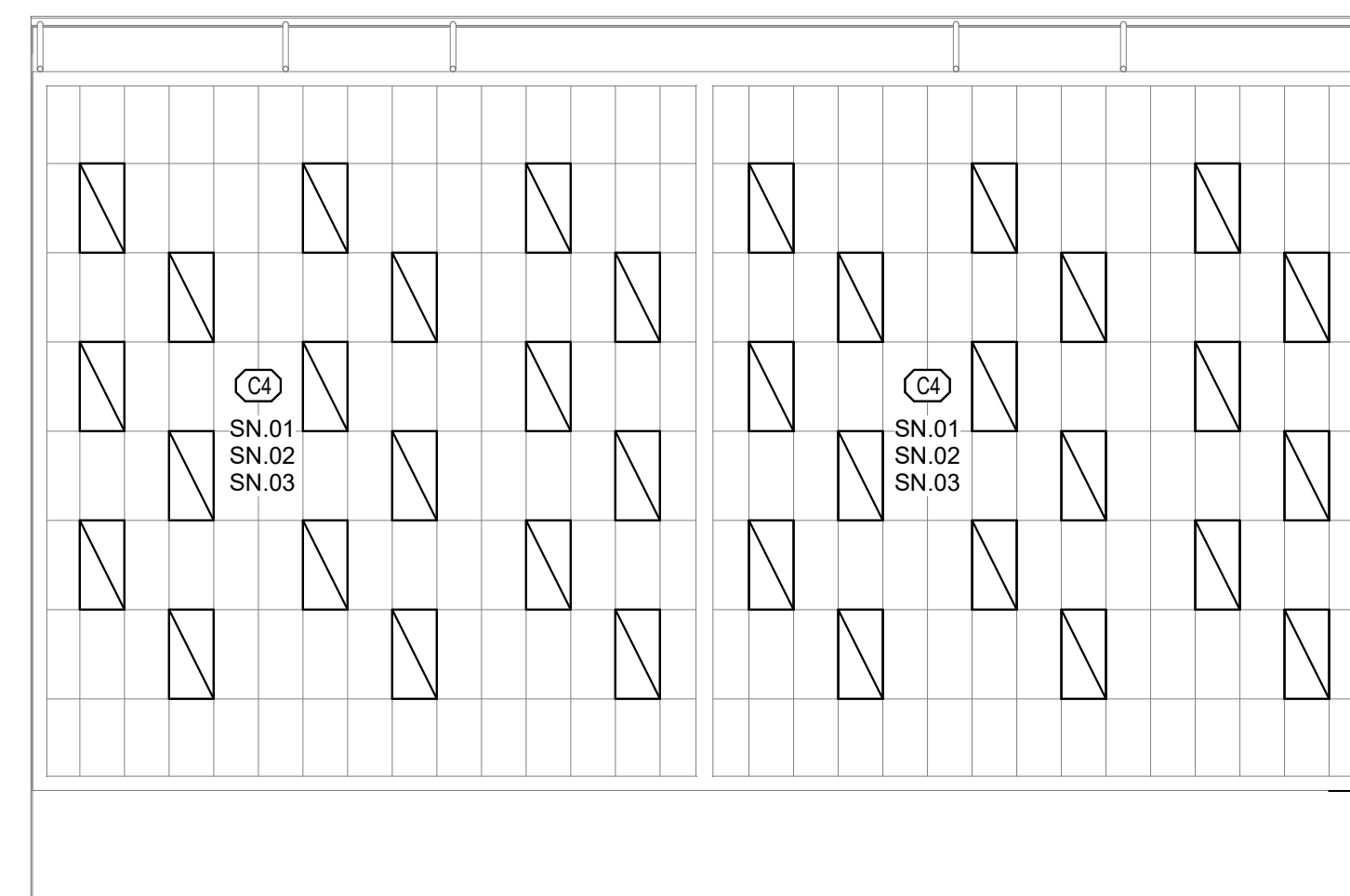
5 BUILDING H AND J - REFLECTED CEILING PLAN
1/8" = 1'-0"



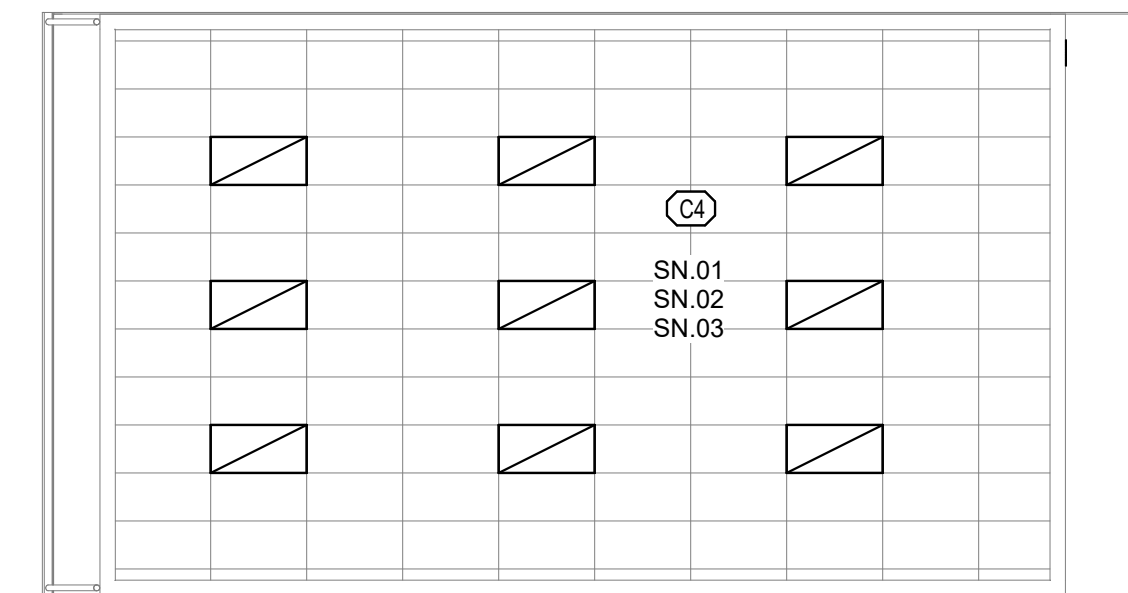
6 BUILDING E - REFLECTED CEILING PLAN
1/8" = 1'-0"



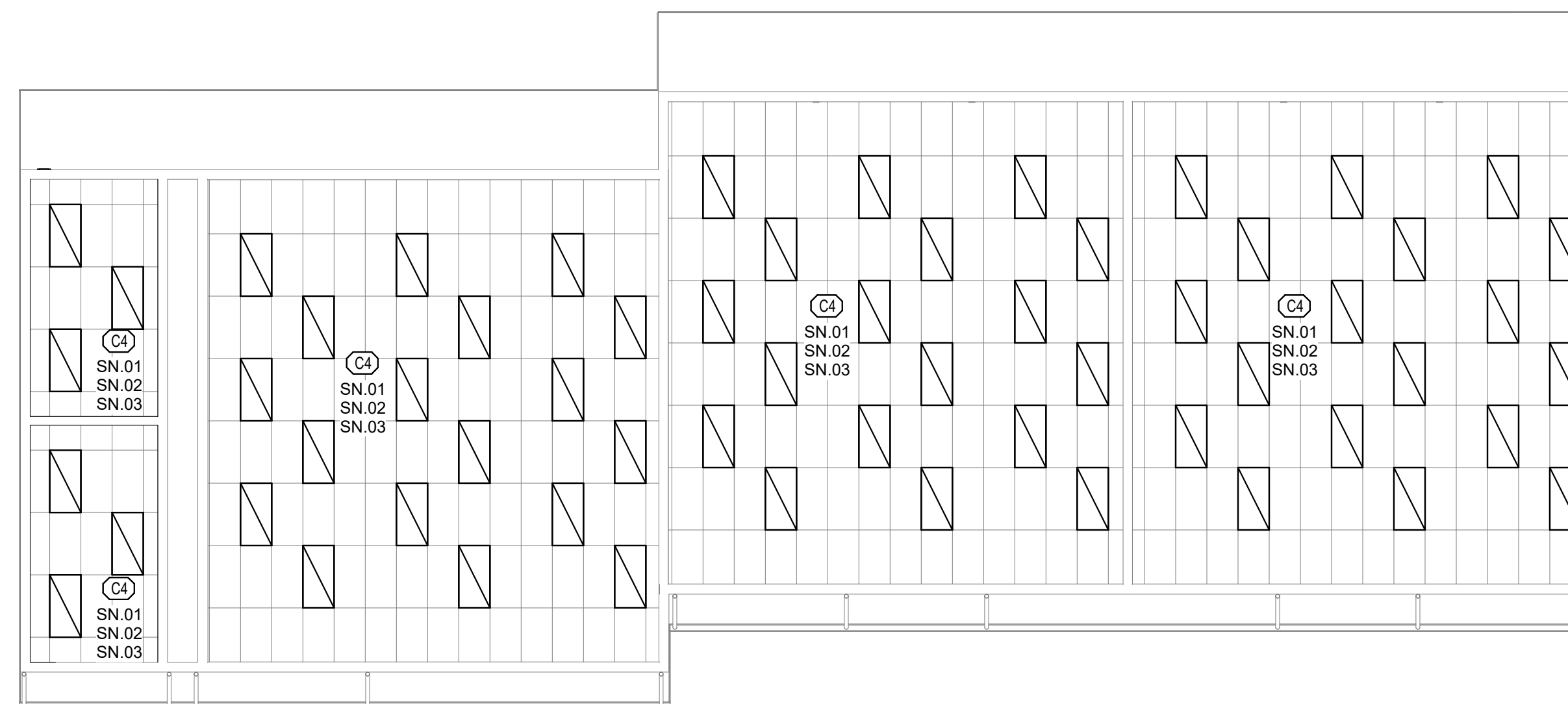
1 BUILDING B - REFLECTED CEILING PLAN
1/8" = 1'-0"



3 BUILDING D - REFLECTED CEILING PLAN
1/8" = 1'-0"



2 BUILDING C - REFLECTED CEILING PLAN
1/8" = 1'-0"



4 BUILDING F AND G - REFLECTED CEILING PLAN
1/8" = 1'-0"

LEGEND

- RECESSED LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- (E) SOFFIT LIGHT TO REMAIN
- SURFACE MOUNTED LIGHT FIXTURE
- OR SURFACE MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- SUPPLY AIR REGISTER
- RETURN AIR REGISTER
- EXHAUST AIR REGISTER
- EXIT SIGN, SEE ELECTRICAL
- WALL MOUNTED
CEILING MOUNTED

GENERAL NOTES

1. FOR SUSPENDED ACOUSTICAL PANEL CEILING ATTACHMENT DETAILS, SEE A0.4

SHEET NOTES

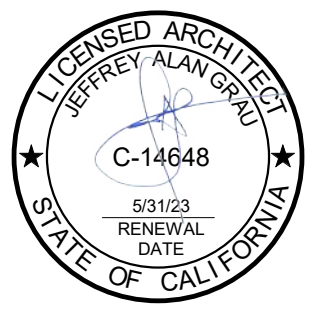
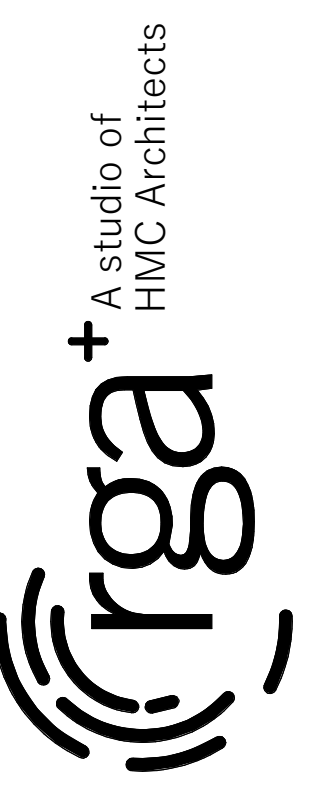
- SN.01 REPLACE DAMAGED ACOUSTICAL CEILING TILES
- SN.02 (E) SUSPENDED ACOUSTICAL CEILING TILES TO BE PAINTED
- SN.03 (E) T-BAR GRID & REGISTERS TO BE PAINTED
- SN.04 (E) APPLIED ACOUSTICAL CEILING TILES TO BE PAINTED
- SN.05 (E) ROOF LADDER

EXTERIOR SOFFIT FINISH SCHEDULE

	MATERIAL	FINISH
P1	LATH & PLASTER	PAINT COLOR 1

FINISHES

- CEILING
- C1 (E) ACOUSTICAL SPRAY ON: PAINTED
- C2 (E) VINYL WALLCOVERING: PAINTED
- C3 (E) GYPSUM WALLBOARD: PAINTED
- C4 (E) SUSPENDED ACOUSTICAL CEILING
- C5 (E) ACOUSTICAL CEILING TILE: PAINTED
- C6 (E) PLYWOOD: PAINTED
- C7 (E) LATH AND PLASTER: PAINTED



VILLOVOZ ELEMENTARY SCHOOL - INCREMENT #2

TRACY UNIFIED SCHOOL DISTRICT TRACY, CA

Revision

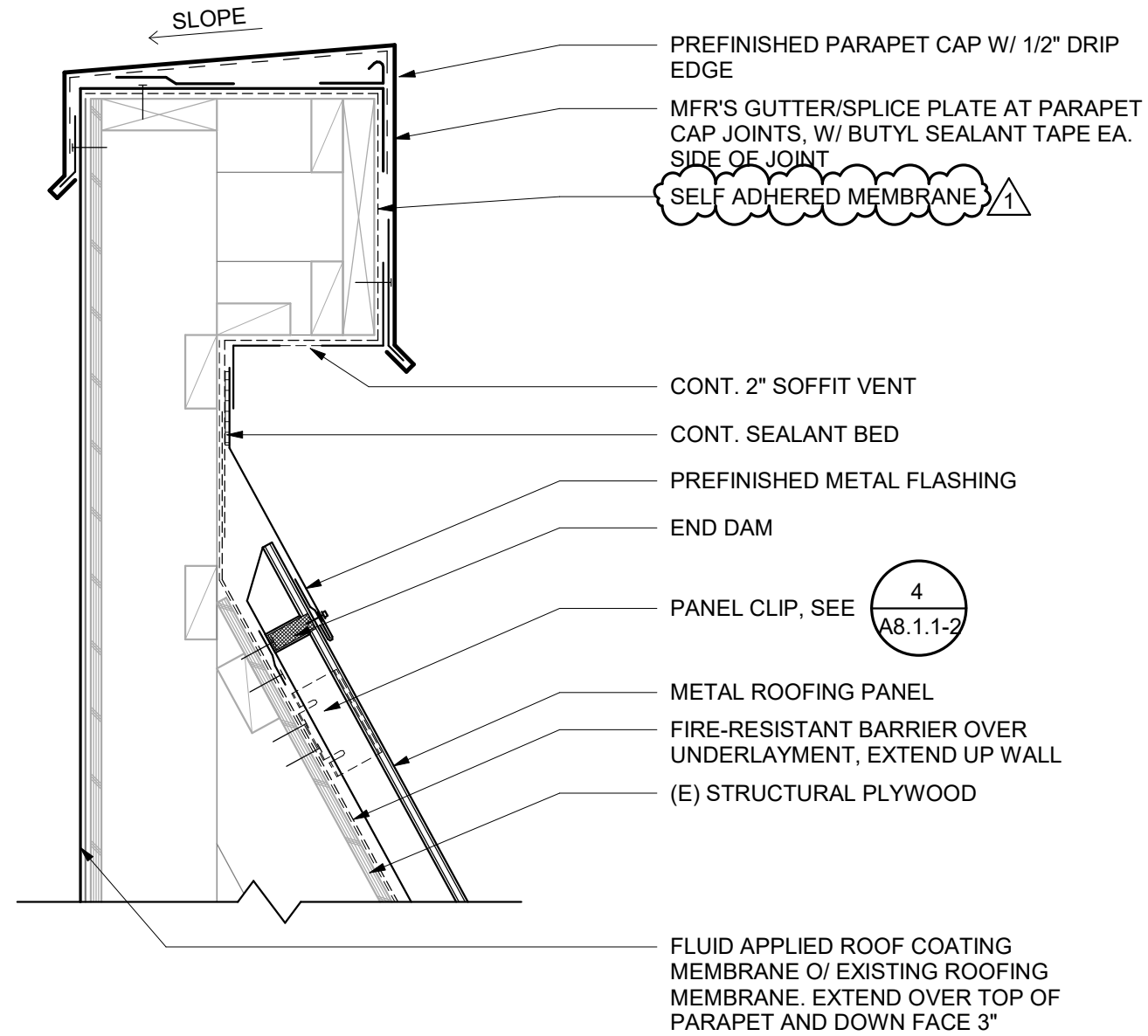
NO.	ADDENDUM #1	DATE
1		02/03/2023

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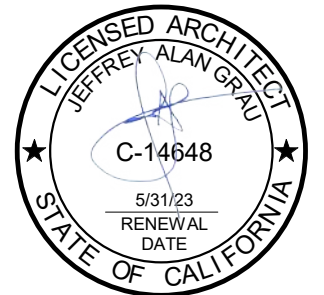
REFLECTED CEILING PLANS - BUILDINGS B THROUGH J

INCREMENT #2

PROJECT NO.	1515
DATE:	12/21/2022
SHEET	A6.2.2-2



9 PARAPET AT MANSARD
1 1/2" = 1'-0"



ADDENDUM **1**

ALL FEATURES, NOTES AND DIMENSIONS NOT SPECIFICALLY SHOWN OR NOTED AS CHANGED SHALL REMAIN AS SHOWN ON PREVIOUSLY ISSUED DOCUMENTS.



PARAPET AT MANSARD 9/A8.1.2-2
VILLALOVOZ ELEMENTARY SCHOOL -
TRACY UNIFIED SCHOOL DISTRICT
TRACY, CA
DSA APP.02-120733

DATE: 01/31/23
PROJECT NO.: 1515
SHEET:
AD1.12

FIRE ALARM SYSTEM COMPONENTS

MANUFACTURER	MODEL NUMBER	DESCRIPTION	CSFM LISTING
GAMEWELL-FCI	E3	FIRE ALARM CONTROL PANEL	7165-1703.0125
GAMEWELL-FCI	AM-50	VOICE EVAC AMPLIFIER, 50W	7165-1703.0125
GAMEWELL-FCI	INCC-MIC	REMOTE MICROPHONE	7165-1703.0125
HONEYWELL	HPF24S6	REMOTE POWER SUPPLY	7315-1637.0102
GAMEWELL-FCI	MS-7AF	MANUAL PULL STATION	7150-1703.0119
GAMEWELL-FCI	ASD-PL3	SMOKE DETECTOR	7272-1703.0501
GAMEWELL-FCI	ATD-L3R	HEAT DETECTOR, CEILING	7270-1703.0502
GAMEWELL-FCI	ATD-L3H	HEAT DETECTOR, 190 DEGREES	7270-1703.0502
THERMOTECH	302-194 W/ AP-P	HEAT DETECTOR, ABOVE CEILING	7270-0021.0001
SYSTEM SENSOR	B300-6	DETECTOR BASE	7300-1653.0109
GAMEWELL-FCI	AOM-2RF	CONTROL MODULE	7300-1703.0102
GAMEWELL-FCI	AMM-4F	MONITOR MODULE	7300-1703.0102
WHEELock	ET-1010-R WBB-R WFP	VOICE EVAC SPEAKER, EXTERIOR WITH OUTDOOR BACKBOX OR WP ADAPTER PLATE	7320-0785.0105 7300-0785.0177 7300-0785.0177
WHEELock	ELSPSTRC	SPEAKER/STROBE, CEILING	7320-0785.0505
WHEELock	ELSPSTR	SPEAKER/STROBE, WALL	7320-0785.0505
WHEELock	ELSTRC	STROBE, CEILING	7135-0785.0504
WHEELock	DSM-12/24-R	SYNC MODULE	7300-0785.0132
HONEYWELL	HWF2-COM	CELLULAR DIALER	7300-1645.0511
WHEELock	43T-G6-115-R	FIRE ALARM RISER BELL	7135-0785.0108

RACEWAY SYMBOLS

SYMBOL	DESCRIPTION
	RACEWAY INSTALLED IN CEILING OR WALL. ROUTE EXPOSED IN ALL UNFINISHED AREAS.
	RACEWAY INSTALLED BELOW FINISHED FLOOR OR GRADE.
	EXISTING CONDUIT RUN TO BE ABANDONED. CONDUIT ABOVE THE FLOOR AND BELOW THE STRUCTURE ABOVE SHALL BE REMOVED. CONDUCTORS SHALL BE REMOVED.
	EXISTING CONDUIT RUN, VERIFY ROUTING ON THE JOB.
	REMOVE (E) WIRE, PULL IN NEW WIRES, #12 AWG UNLESS NOTED.
	ARROW AT END OF RACEWAY INDICATES HOME RUN TO RESPECTIVE PANELBOARD, SWITCHBOARD, STC, OR IDF.
	BRANCH CIRCUIT WITHOUT FURTHER DESIGNATION INDICATES A 2 #12 AWG CIRCUIT WITH 1 #12 AWG GROUND.
	STRAIGHT CROSS-LINES IN BRANCH CIRCUIT RACEWAY INDICATE NUMBER OF #12 AWG WIRES IN A CIRCUIT. SHORT LINES INDICATE UNGROUNDED CONDUCTORS. LONG LINES INDICATE NEUTRAL CONDUCTORS. WIRES SHOWN ARE IN ADDITION TO 1 #12 AWG GROUNDING CONDUCTOR.
	BRANCH CIRCUIT WITH GROUNDING WIRE LARGER THAN #12 AWG. NUMBER ADJACENT TO CURVED CROSS-LINE INDICATES WIRE SIZE.
	BRANCH CIRCUIT RACEWAY WITH WIRE OTHER THAN #12 AWG. NUMBER ADJACENT TO STRAIGHT OR CURVED CROSS-LINES INDICATES WIRE SIZE. UNGROUNDED AND NEUTRAL CONDUCTORS SHALL BE THE SAME SIZE UNLESS OTHERWISE NOTED.
	FLEX CONDUIT.
	INDICATES RACEWAY TURNING UP.
	INDICATES RACEWAY TURNING DOWN.
	INDICATES RACEWAY STUB, TERMINATE W/ BUSHING OR CAP IF UNDERGROUND.

LIGHTING CONTROLS SYMBOLS

SYMBOL	DESCRIPTION
	DIMMING CONTROL, WALL MOUNTED. STUB 1" INTO ACCESSIBLE CEILING SPACE. TERMINATE W/ INSULATING BUSHING. <u>WATTSTOPPER DLM #LMDM-101</u>
	AUTOMATIC "ON/OFF" CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. <u>WATTSTOPPER DLM #LMDC-100</u>
	AUTOMATIC "ON/OFF" CORNER MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. <u>WATTSTOPPER DLM #LMDX-100</u>
	LIGHTING ROOM CONTROLLER ATTACHED TO JUNCTION BOX ABOVE CEILING, 1 RELAY CONTROLLER W/ 0-10V DIMMING. <u>WATTSTOPPER DLM #LMRC-211</u>
	LIGHTING ROOM CONTROLLER ATTACHED TO JUNCTION BOX ABOVE CEILING, 2 RELAY CONTROLLER W/ 0-10V DIMMING. <u>WATTSTOPPER DLM #LMRC-212</u>

SECURITY DEVICE SYMBOLS

SYMBOL	DESCRIPTION
	INTRUSION ALARM KEYPAD.
	WALL OR CEILING MOUNTED MOTION SENSOR.
SUBSCRIPTS: SECURITY DEVICE SUBSCRIPTS DESIGNATE THE FOLLOWING: C = CEILING MOUNTED WG = WIREGUARD WP = WEATHERPROOF	

PAGING DEVICE SYMBOLS

SYMBOL	DESCRIPTION
	SURFACE MOUNTED EXTERIOR WALL SPEAKERS FOR INTERCOM SYSTEM.
	SURFACE MOUNTED INTERIOR WALL OR CEILING SPEAKERS FOR INTERCOM SYSTEM.
	SURFACE MOUNTED COMBINATION CLOCK/SPEAKER.
	SURFACE MOUNTED CLOCK.

FIRE ALARM SYMBOLS

SYMBOL	DESCRIPTION
	FIRE ALARM CONTROL PANEL.
	FIRE ALARM REMOTE MICROPHONE.
	FIRE ALARM END OF LINE RESISTOR.
	FIRE ALARM CONTROL MODULE.
	FIRE ALARM MONITOR MODULE.
	FIRE ALARM SYNC ADAPTER MODULE.
	FIRE ALARM MANUAL PULL STATION.
	FIRE ALARM SMOKE DETECTOR.
	FIRE ALARM HEAT DETECTOR.
	FIRE ALARM SPEAKER.
	FIRE ALARM SPEAKER / STROBE COMBINATION.
	FIRE ALARM CEILING MOUNTED STROBE LIGHT.
	FIRE ALARM WALL MOUNTED STROBE LIGHT.
	(E) POST INDICATOR VALVE.
	(E) FIRE SPRINKLER SYSTEM FLOW SWITCH.
	FIRE SPRINKLER RISER 120V BELL.
SUBSCRIPTS: FIRE ALARM DEVICE SUBSCRIPTS DESIGNATE THE FOLLOWING: AC = ABOVE CEILING MOUNTED DEVICE C = CEILING MOUNTED DEVICE cd = CANDELA CO = CARBON MONOXIDE E = EXPLOSION PROOF WG = WIREGUARD WP = WEATHERPROOF	

STANDARD ELECTRICAL SYMBOLS

SYMBOL	DESCRIPTION
	NUMBERED NOTE.
	ENLARGED PLAN OR DETAIL CALL-OUT.
	TRANSFORMER.
	CIRCUIT BREAKER.

POWER DISTRIBUTION SYMBOLS

SYMBOL	DESCRIPTION
	1-POLE 1-PHASE MOTOR RATED DISCONNECT SWITCH. AMPERAGE ADJACENT INDICATES AMPERE RATING OF SWITCH. SWITCH SHALL BE RATED 600V MAXIMUM FOR ALL SYSTEMS.
	CONTROL AND/OR EQUIPMENT, PROVIDED UNDER ANOTHER DIVISION, PROVIDE POWER CONNECTION AS INDICATED.
	DISTRIBUTION PANEL/MOTOR CONTROL CENTER.
	BRANCH CIRCUIT PANELBOARD, SURFACE MOUNTED.
	BRANCH CIRCUIT PANELBOARD, FLUSH MOUNTED.
	TERMINAL CABINET, SURFACE MOUNTED, SIZE AND TYPE AS INDICATED.
	TERMINAL CABINET, FLUSH MOUNTED, SIZE AND TYPE AS INDICATED.

WIRING DEVICE SYMBOLS

SYMBOL	DESCRIPTION
	20 AMP 125V 3W DUPLEX CONVENIENCE RECEPTACLE.
	20 AMP 125V 3W DOUBLE DUPLEX CONVENIENCE RECEPTACLE.
	20 AMP 125V 3W DUPLEX CONVENIENCE RECEPTACLE W/ GROUND FAULT INTERRUPTER.
	JUNCTION BOX, SIZE AND TYPE AS INDICATED OR REQUIRED.
SUBSCRIPTS: DEVICE SUBSCRIPTS DESIGNATE THE FOLLOWING: C = ABOVE COUNTER MOUNTED AT 42" TO CENTER OF BOX TV = MOUNTED AT 82" AFF TO CENTER OF BOX TO POWER TV/MONITOR WP = WEATHERPROOF IG = ISOLATED GROUND TP = TAMPERPROOF USB = PROVIDE RECEPTACLE W/ DUAL USB CHARGING CR = CEILING MOUNTED CORD REEL D = DEDICATED CLG = CEILING MOUNTED, PROVIDE SUPPORT TO STRUCTURAL CEILING	

LIGHTING SYMBOLS

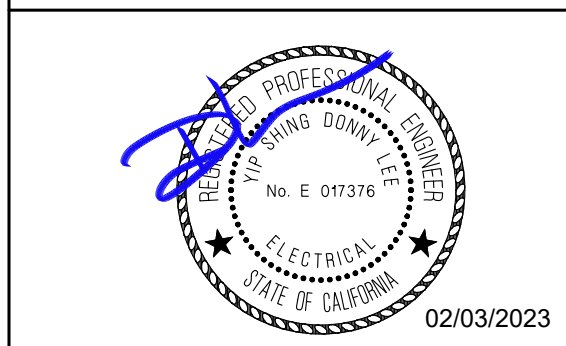
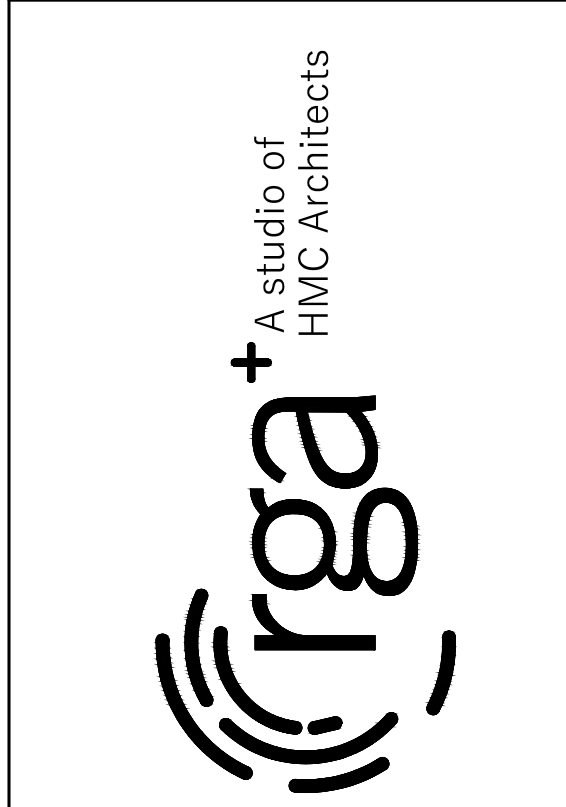
SYMBOL	DESCRIPTION
	RECESSED MOUNTED LUMINAIRE.
	RECESSED MOUNTED LUMINAIRE AT GYPSUM BOARD CEILING.
	SURFACE MOUNTED LUMINAIRE.
	RECESSED WALL WASHED DOWNLIGHT LUMINAIRE.
	CEILING OR WALL MOUNTED ILLUMINATED EXIT SIGN W/ DIRECTIONAL ARROWS NOTED ON PLANS. WORD 'EXIT' TO BE LOCATED IN SHADED FACE(S).
	CEILING OR WALL MOUNTED ILLUMINATED EXIT SIGN AND BUG-EYE COMBINATION LUMINAIRE. 90 MINUTE BATTERY PACK. DIRECTIONAL ARROWS NOTED ON PLANS. WORD 'EXIT' TO BE LOCATED IN SHADED FACE(S).
	WALL MOUNTED BUG-EYE LUMINAIRE CONNECTED TO 90 MINUTE BATTERY PACK.
	LUMINAIRE SHADING INDICATES LUMINAIRE CONNECTED TO EMERGENCY OR BATTERY POWER SOURCE.
	LUMINAIRE TAG, LETTER INDICATES TYPE, SEE LUMINAIRE SCHEDULE.

LIGHTING CONTROLS SYMBOLS

SYMBOL	DESCRIPTION
	SINGLE POLE TOGGLE SWITCH. SEE FLOOR PLANS AND <u>DEVICE MOUNTING DETAIL</u> ON DETAIL SHEET FOR ADDITIONAL MOUNTING HEIGHT REQUIREMENT.
	LINE VOLTAGE AUTOMATIC "ON/OFF" DUAL TECHNOLOGY OCCUPANCY SENSOR & SWITCH, WALL MOUNTED. <u>WATTSTOPPER #DW-100</u>
	LINE VOLTAGE AUTOMATIC "ON/OFF" PIR OCCUPANCY SENSOR W/ 0-10V DIMMING CONTROL, WALL MOUNTED. <u>WATTSTOPPER #PW-311</u>
	LINE VOLTAGE TO 0-10V DIMMER AND SWITCH, WALL MOUNTED. <u>WATTSTOPPER #RH4FBL3PW, RHKITW</u>
	LINE VOLTAGE AUTOMATIC "ON/OFF" CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. <u>WATTSTOPPER #DT-355</u>
SUBSCRIPTS: LIGHTING CONTROLS SUBSCRIPTS DESIGNATE THE FOLLOWING: 3W = 3-WAY SWITCH abd = LIGHTING/DEVICE CONTROL (LOWERCASE SUBSCRIPTS) K = KEYED MC = MOMENTARY CONTACT T = THERMAL OVERLOAD PROTECTED WP = WEATHERPROOF	

SHEET INDEX

SHEET	DESCRIPTION
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E0.0.3-2	TITLE 24 COMPLIANCE
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E2.1.1-2	BLDG A FLOOR PLAN - DEMOLITION LIGHTING (ADD ALTERNATE)
E2.1.2-2	BLDG A FLOOR PLAN - DEMOLITION LIGHTING (ADD ALTERNATE)
E2.1.3-2	BLDG A FLOOR PLAN - NEW LIGHTING (ADD ALTERNATE)
E2.1.4-2	BLDG A FLOOR PLAN - NEW LIGHTING (ADD ALTERNATE)
E2.1.5-2	BLDG A FLOOR PLAN - DEMOLITION POWER & SIGNAL
E2.1.6-2	BLDG A FLOOR PLAN - DEMOLITION POWER & SIGNAL
E2.1.7-2	BLDG A FLOOR PLAN - NEW POWER & SIGNAL
E2.1.8-2	BLDG A FLOOR PLAN - NEW POWER & SIGNAL
E2.1.9-2	BLDG A FLOOR PLAN - NEW FIRE ALARM
E2.1.10-2	BLDG A FLOOR PLAN - NEW FIRE ALARM
E2.2.1-2	BLDG B, H, & J FLOOR PLAN - DEMOLITION LIGHTING (ADD ALTERNATE)
E2.2.2-2	BLDG B, H, & J FLOOR PLAN - NEW LIGHTING (ADD ALTERNATE)
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E2.2.4-2	BLDG B, H, & J FLOOR PLAN - NEW POWER & SIGNAL
E2.2.5-2	BLDG B, H, & J FLOOR PLAN - NEW FIRE ALARM
E2.3.1-2	BLDG C, D, & E FLOOR PLAN - DEMOLITION LIGHTING (ADD ALTERNATE)
E2.3.2-2	BLDG C, D, & E FLOOR PLAN - NEW LIGHTING (ADD ALTERNATE)
E2.3.3-2	BLDG C, D, & E FLOOR PLAN - DEMOLITION POWER & SIGNAL
E2.3.4-2	BLDG C, D, & E FLOOR PLAN - NEW POWER & SIGNAL
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E2.4.1-2	BLDG F, G, & K FLOOR PLAN - DEMOLITION LIGHTING (ADD ALTERNATE)
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E2.4.3-2	BLDG F, G, & K FLOOR PLAN - DEMOLITION POWER & SIGNAL
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E2.4.5-2	BLDG F, G, & K FLOOR PLAN - NEW FIRE ALARM
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E4.1.2-2	ELECTRICAL DETAILS
E4.1.3-2	ELECTRICAL DETAILS
E4.1.4-2	ELECTRICAL DETAILS



1901 7th Street
Suite 150
Sacramento, CA 95811
916.256.2460
Project Number: J451

1151 Harbor Bay Pkwy
Suite 1238
Alameda, CA 94502
916.634.7200
Contact: Thien

VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2

TRACY UNIFIED SCHOOL DISTRICT
TRACY, CA

1 ADDENDUM 1 02/03/23

SHEET INDEX & SYMBOLS

INCREMENT #2

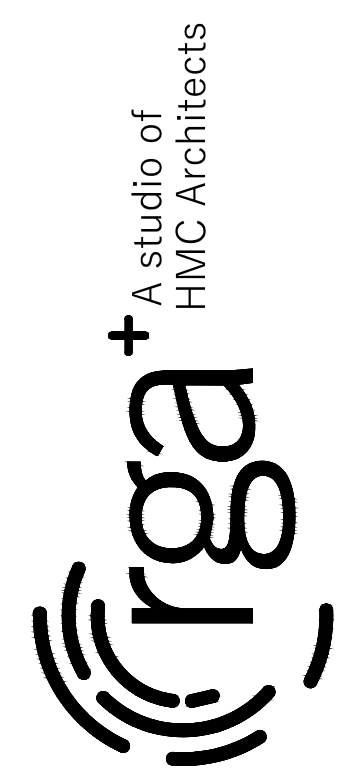
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SHEET

E0.0.1-2

AD1.13

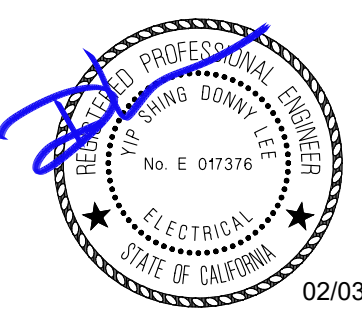
SHEET NOTES

1. THE EXISTING INTRUSION ALARM, FIRE ALARM, AND CLOCK/SPEAKER SYSTEM SHALL BE DEMOLISHED AND REPLACED WITH NEW. REMOVE THE HEAD END EQUIPMENT, THE ASSOCIATED DEVICES, AND ACCESSORIES. REMOVE ALL ABANDONED CONDUIT, WIRING, AND DEVICES. COORDINATE WITH OWNER IF THE SYSTEMS DEVICES ARE TO BE RETURNED TO TRACY UNIFIED SCHOOL DISTRICT.



NUMBERED NOTES

1. REMOVE EQUIPMENT AND RETURN TO OWNER.



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1901 7th Street, Suite 150, Sacramento, CA 95811, 916.256.2460
1151 Harbor Bay Pkwy, Suite 1230, Alameda, CA 94502, 510.634.7200
Project Number: J451, Contact: Thien

VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2
TRACY UNIFIED SCHOOL DISTRICT
TRACY, CA

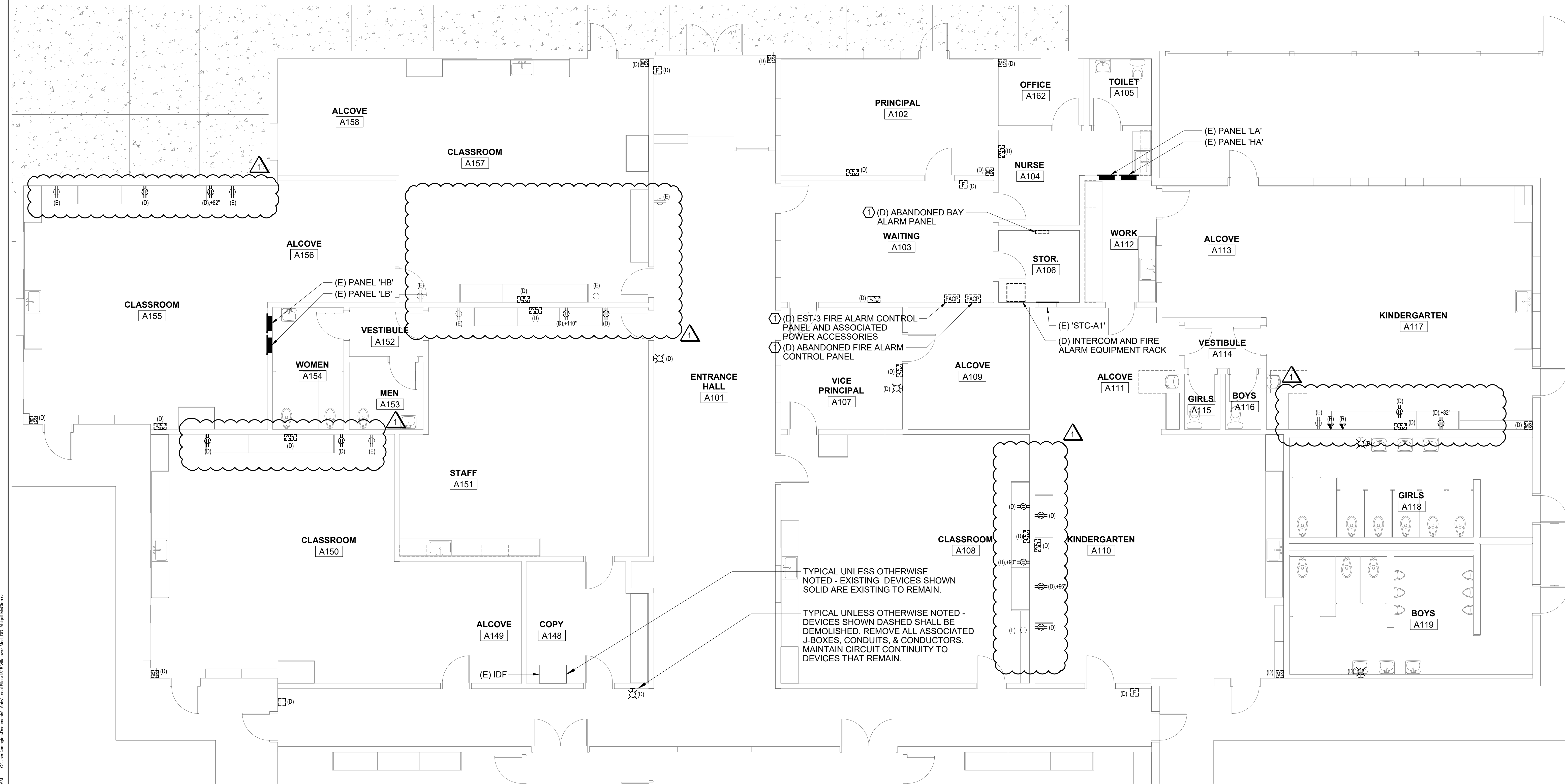
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BLDG A FLOOR PLAN - DEMOLITION POWER & SIGNAL

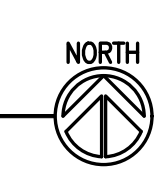
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SHEET	E2.1.5-2

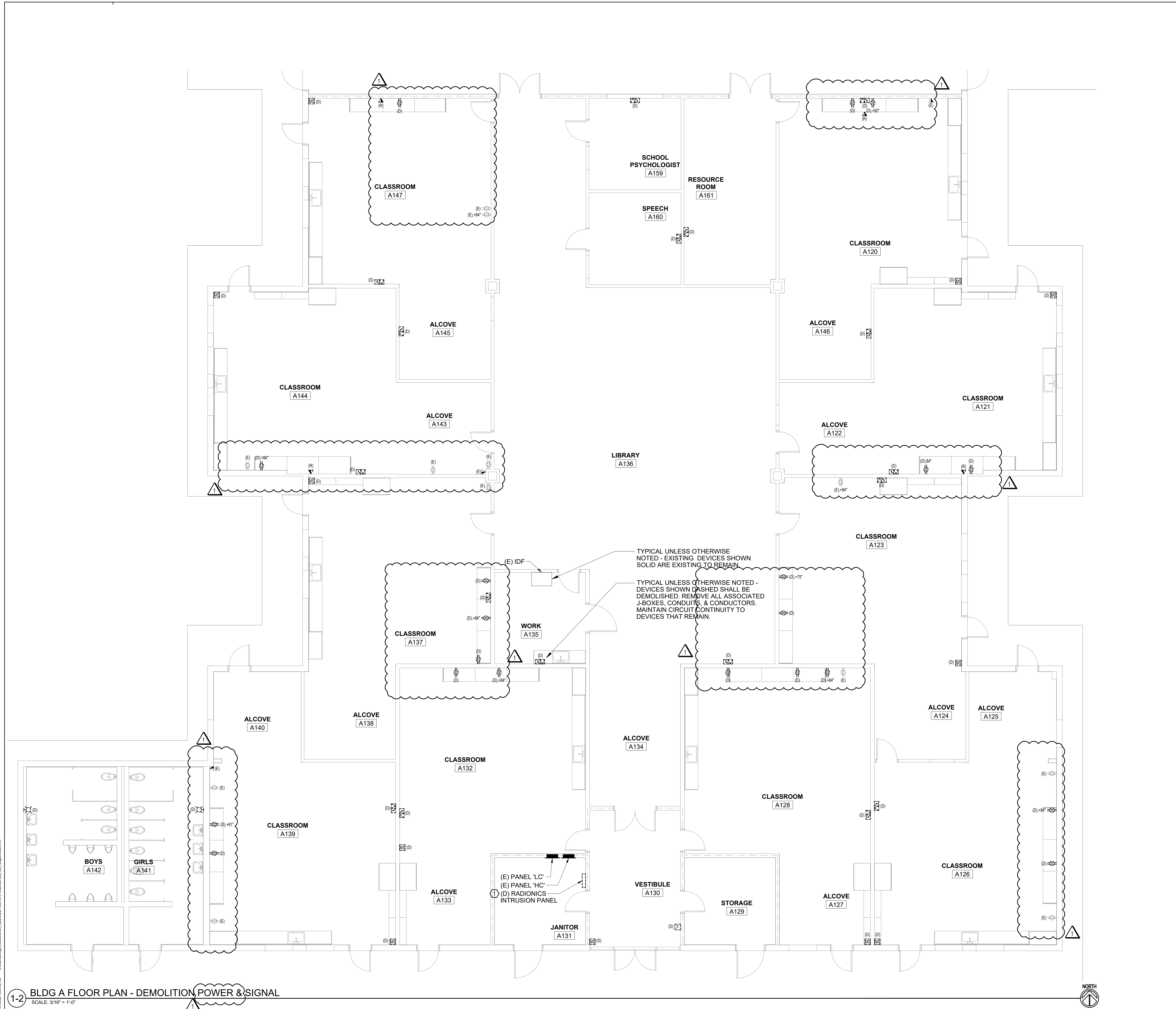


TYPICAL UNLESS OTHERWISE NOTED - EXISTING DEVICES SHOWN SOLID ARE EXISTING TO REMAIN.
TYPICAL UNLESS OTHERWISE NOTED - DEVICES SHOWN DASHED SHALL BE DEMOLISHED. REMOVE ALL ASSOCIATED J-BOXES, CONDUITS, & CONDUCTORS. MAINTAIN CIRCUIT CONTINUITY TO DEVICES THAT REMAIN.

1-2 BLDG A FLOOR PLAN - DEMOLITION POWER & SIGNAL
SCALE: 3/16" = 1'-0"



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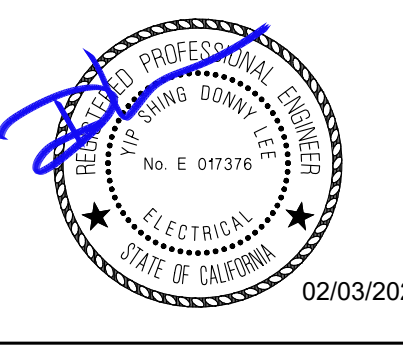
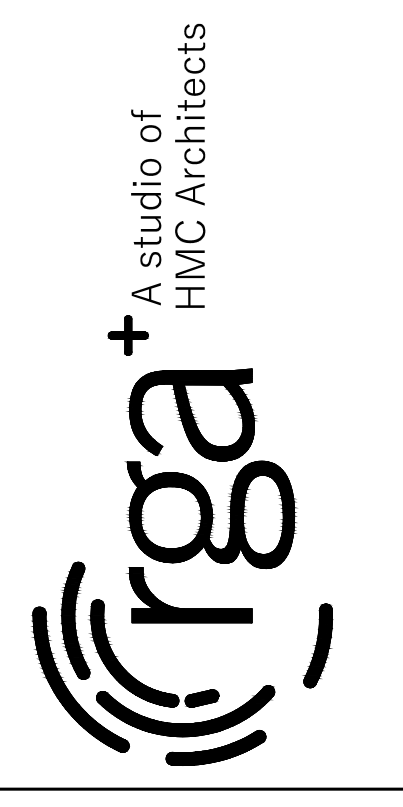


SHEET NOTES

1. THE EXISTING INTRUSION ALARM, FIRE ALARM, AND CLOCK/SPEAKER SYSTEM SHALL BE DEMOLISHED AND REPLACED WITH NEW. REMOVE THE HEAD END EQUIPMENT, THE ASSOCIATED DEVICES, AND ACCESSORIES. REMOVE ALL ABANDONED CONDUIT, WIRING, AND DEVICES. COORDINATE WITH OWNER IF THE SYSTEMS DEVICES ARE TO BE RETURNED TO TRACY UNIFIED SCHOOL DISTRICT.

NUMBERED NOTES

- ① REMOVE EQUIPMENT AND RETURN TO OWNER.



EDGE ELECTRICAL CONSULTING
 1901 7th Street, Suite 150, Sacramento, CA 95811, 916.256.2460
 1151 Harbor Bay Pkwy, Suite 1230, Alameda, CA 94502, 510.634.7200
 Project Number: J451, Contact: Thien

VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2
 TRACY UNIFIED SCHOOL DISTRICT
 TRACY, CA

Revision	
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BLDG A FLOOR PLAN - DEMOLITION POWER & SIGNAL

INCREMENT #2

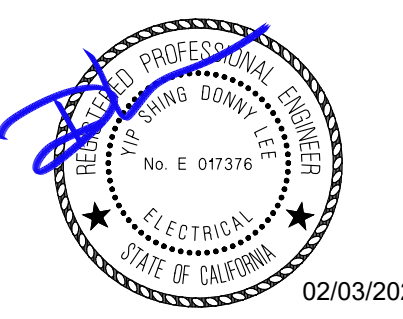
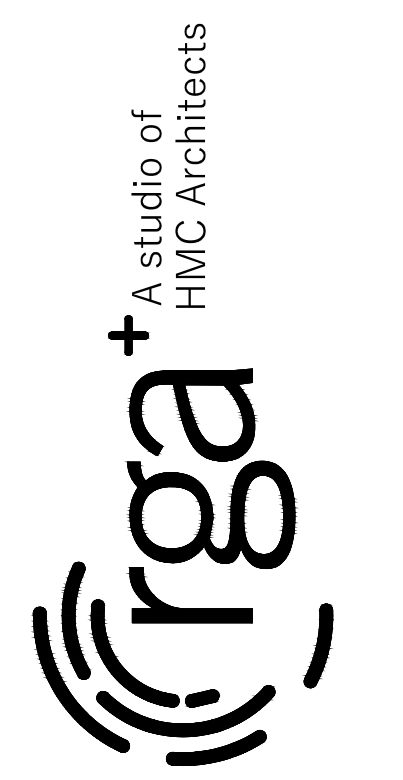
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 SHEET

E2.1.6-2

1-2 BLDG A FLOOR PLAN - DEMOLITION POWER & SIGNAL
 SCALE: 3/16" = 1'-0"

SHEET NOTES

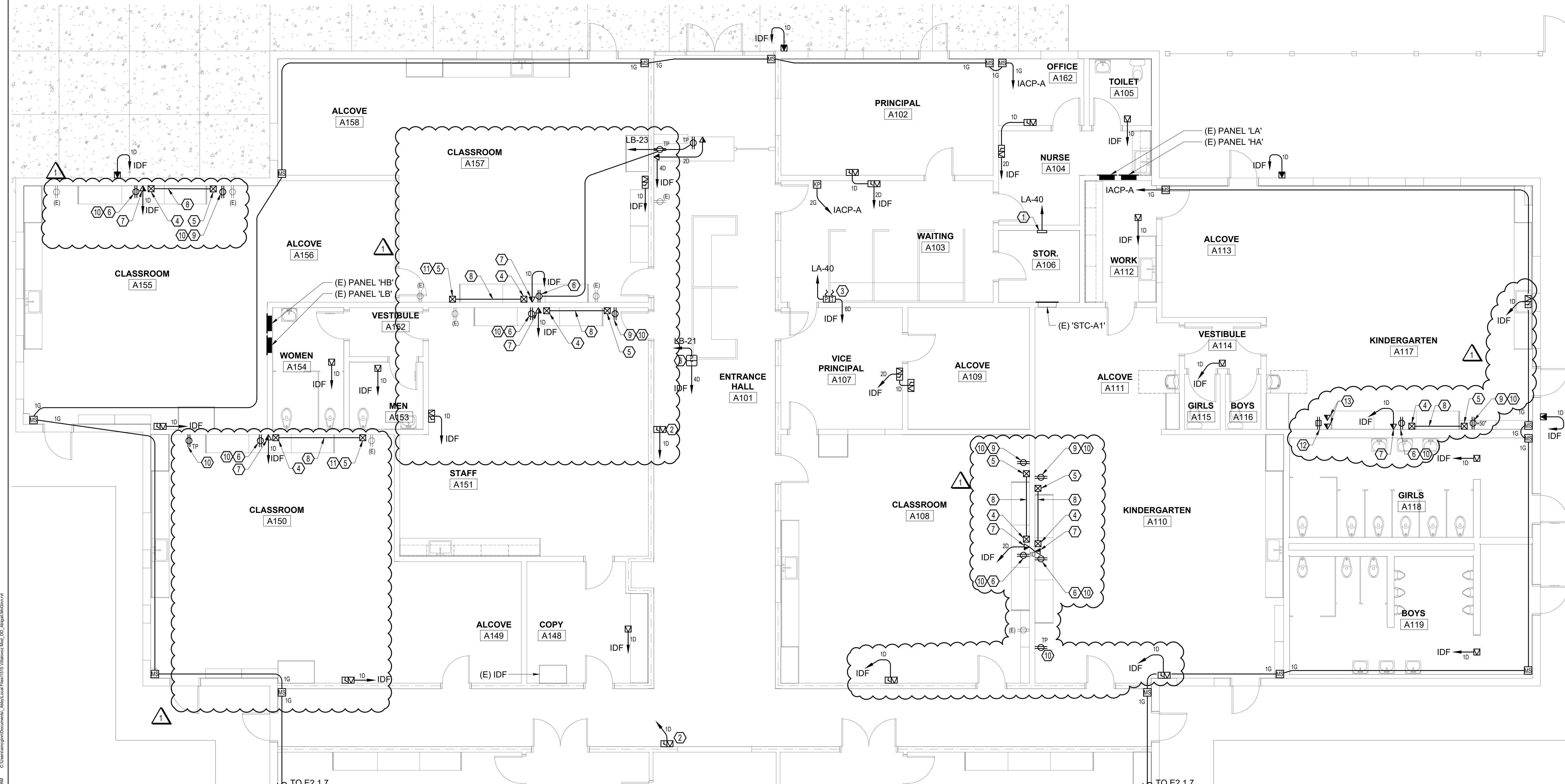
1. UNLESS OTHERWISE NOTED AS EXISTING, ALL DEVICES SHOWN ARE NEW.
2. WALL MOUNTED DEVICES ARE TO BE SURFACE MOUNTED USING WIREMOLD RACEWAY.



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 1151 Harbor Bay Pkwy, Suite 1230, Alameda, CA 94502, 510.634.7200
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NUMBERED NOTES

- ① INTRUSION ALARM CONTROL PANEL 'IACP-A', 120V.
- ② WALL MOUNTED, DOUBLE-SIDED, CLOCK-SPEAKER.
- ③ POWER/DATA POLE FOR MODULAR FURNITURE BY OTHERS. COORDINATE EXACT LOCATION WITH ARCHITECT.
- ④ PROJECTOR. SEE ARCHITECTURAL PLAN.
- ⑤ CONTROL PAD UNIT. SEE ARCHITECTURAL PLAN. COORDINATE THE EXACT LOCATION FOR THE CONTROL PAD UNIT WITH THE ARCHITECT.
- ⑥ PROVIDE RECEPTACLE (TP) FOR PROJECTOR. LOCATE RECEPTACLE BEHIND THE PROJECTOR WALL MOUNT COVER PLATE. COORDINATE INSTALLATION LOCATION WITH THE EXACT EQUIPMENT PROVIDED.
- ⑦ PROVIDE DATA OUTLET FOR PROJECTOR. LOCATE THE OUTLET BEHIND THE PROJECTOR WALL MOUNT COVER PLATE. COORDINATE INSTALLATION LOCATION WITH THE EXACT EQUIPMENT PROVIDED.
- ⑧ PROVIDE SURFACE MOUNTED WIREMOLD RACEWAY BETWEEN THE PROJECTOR AND THE CONTROL PAD UNIT. PROVIDE 1D CABLE.
- ⑨ PROVIDE NEW RECEPTACLE (TP) FOR CONTROL PAD UNIT.
- ⑩ CONNECT NEW RECEPTACLE TO THE EXISTING CIRCUIT OF THE DEMOLISHED RECEPTACLE. EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED.
- ⑪ PLUG CONTROL PAD UNIT POWER INTO NEARBY EXISTING RECEPTACLE.
- ⑫ REPLACE EXISTING RECEPTACLE WITH NEW TAMPERPROOF GFCI TYPE.
- ⑬ EXISTING RELOCATED DATA OUTLET. REROUTE EXISTING CABLE TO NEW DEVICE LOCATION.



1-2 BLDG A FLOOR PLAN - NEW POWER & SIGNAL
 SCALE: 3/16" = 1'-0"

VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2
 TRACY UNIFIED SCHOOL DISTRICT
 TRACY, CA

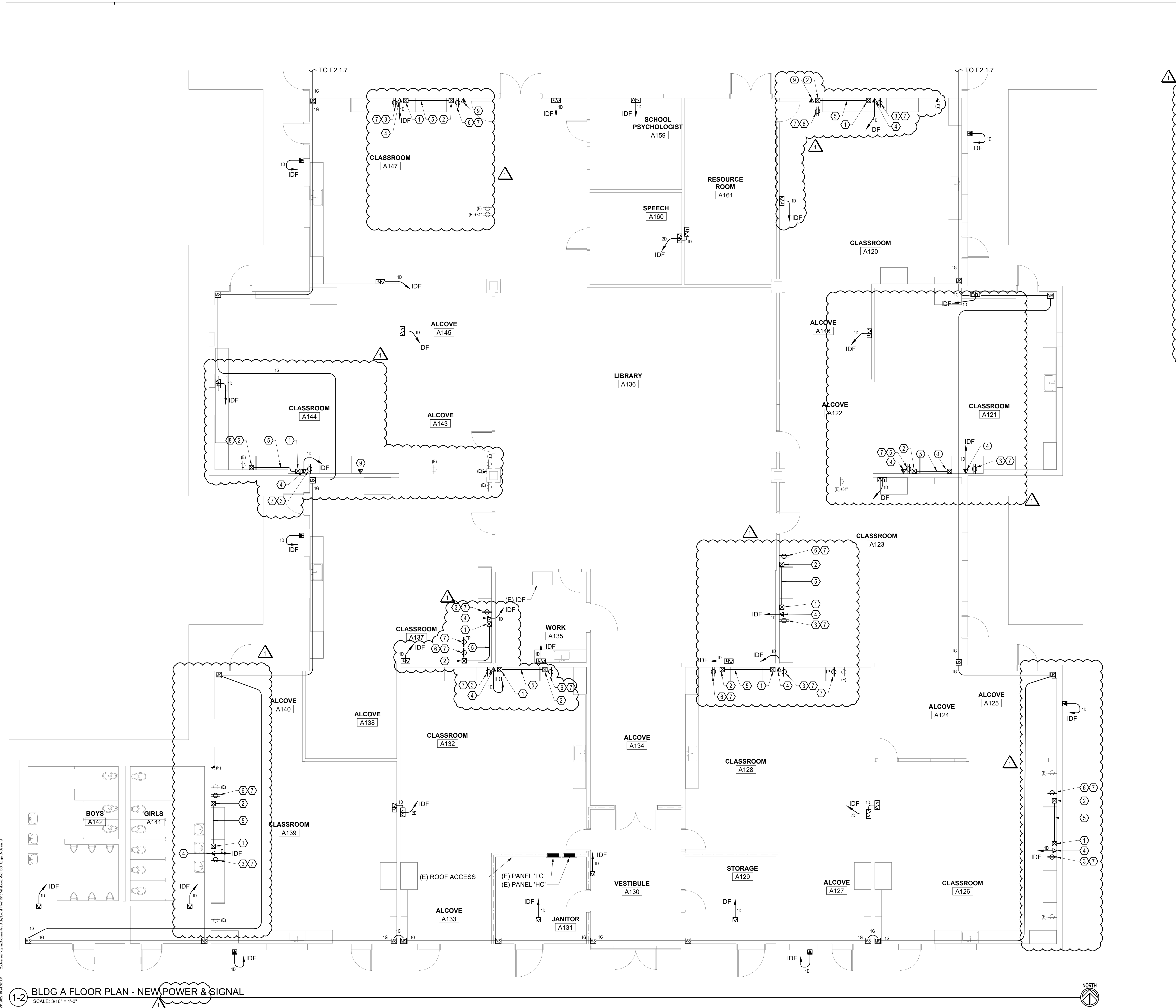
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BLDG A FLOOR PLAN - NEW POWER & SIGNAL

INCREMENT #2

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SHEET	E2.1.7-2



SHEET NOTES

- UNLESS OTHERWISE NOTED AS EXISTING, ALL DEVICES SHOWN ARE NEW.
- WALL MOUNTED DEVICES ARE TO BE SURFACE MOUNTED USING WIREMOLD RACEWAY.

NUMBERED NOTES

- PROJECTOR, SEE ARCHITECTURAL PLAN.
- CONTROL PAD UNIT, SEE ARCHITECTURAL PLAN. COORDINATE THE EXACT LOCATION FOR THE CONTROL PAD UNIT WITH THE ARCHITECT.
- PROVIDE RECEPTACLE (TP) FOR PROJECTOR. LOCATE RECEPTACLE BEHIND THE PROJECTOR WALL MOUNT COVER PLATE. COORDINATE INSTALLATION LOCATION WITH THE EXACT EQUIPMENT PROVIDED.
- PROVIDE DATA OUTLET FOR PROJECTOR. LOCATE THE OUTLET BEHIND THE PROJECTOR WALL MOUNT COVER PLATE. COORDINATE INSTALLATION LOCATION WITH THE EXACT EQUIPMENT PROVIDED.
- PROVIDE SURFACE MOUNTED WIREMOLD RACEWAY BETWEEN THE PROJECTOR AND THE CONTROL PAD UNIT. PROVIDE 1D CABLE.
- PROVIDE NEW RECEPTACLE (TP) FOR CONTROL PAD UNIT.
- CONNECT NEW RECEPTACLE TO THE EXISTING CIRCUIT OF THE DEMOLISHED RECEPTACLE. EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED.
- PLUG CONTROL PAD UNIT POWER INTO NEARBY EXISTING RECEPTACLE.
- EXISTING RELOCATED DATA OUTLET. REROUTE EXISTING CABLE TO NEW DEVICE LOCATION.

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1901 7th Street, Suite 150, Sacramento, CA 95811, 916.256.2460
 1151 Harbor Bay Pkwy, Suite 1230, Alameda, CA 94502, 510.634.7200

Project Number: J451 Contact: Thelen

VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2

TRACY UNIFIED SCHOOL DISTRICT
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BLDG A FLOOR PLAN - NEW POWER & SIGNAL

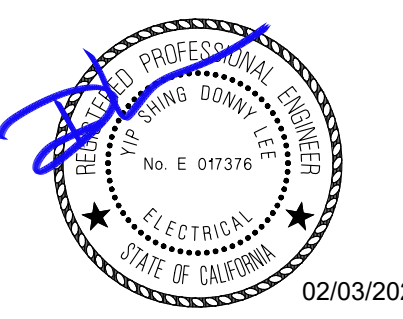
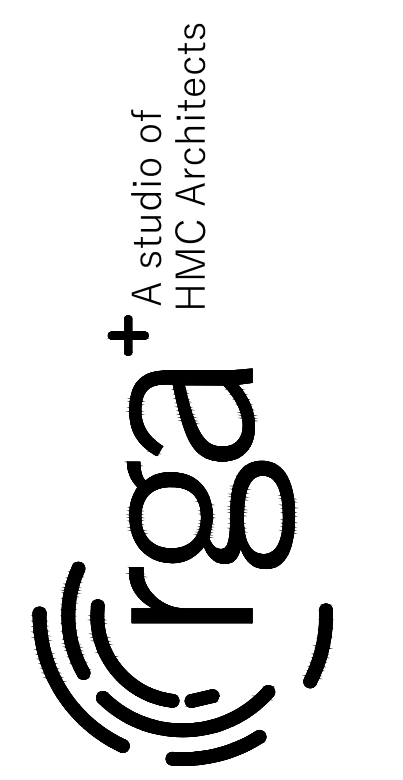
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1-2 BLDG A FLOOR PLAN - NEW POWER & SIGNAL
SCALE: 3/16" = 1'-0"

SHEET NOTES

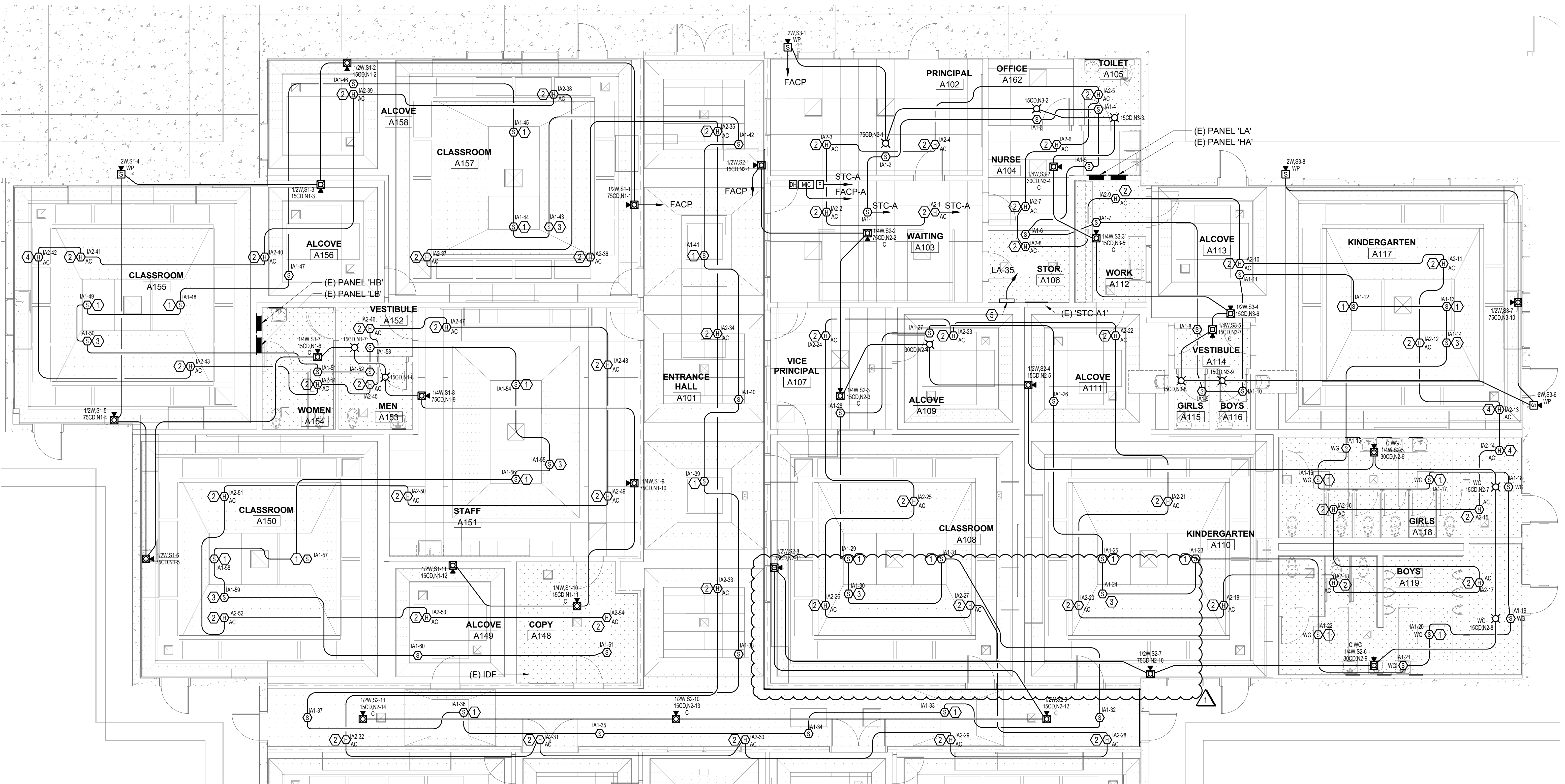
- UNLESS OTHERWISE NOTED AS EXISTING, ALL DEVICES SHOWN ARE NEW.
- CEILING MOUNTED NOTIFICATION DEVICES SHALL NOT BE MOUNTED ON SLOPED CEILING.
- WALL MOUNTED DEVICES ARE TO BE SURFACE MOUNTED USING WIREMOLD RACEWAY.



EDGE ELECTRICAL CONSULTING
 1501 7th Street Suite 150 Sacramento, CA 95811 916.256.2460
 1151 Harbor Bay Pkwy Suite 1238 Alameda, CA 94502 510.634.7200
 Project Number: J451 Contact: Thien

NUMBERED NOTES

- WALL MOUNTED SMOKE DETECTOR IN SKYLIGHT WELL. MOUNT TOP OF DETECTOR WITHIN 12" FROM TOP BUT NOT WITHIN 4" FROM TOP.
- MOUNT ABOVE CEILING HEAT DETECTOR AT BOTTOM OF JOIST.
- MOUNT DETECTOR WITHIN 36" (LATERAL) FROM PEAK OF SLOPE BUT NOT WITHIN 4" (VERTICAL).
- MOUNT HEAT DETECTOR IN CRICKET SPACE ON ROOF.
- FIRE ALARM CONTROL PANEL 'FACP-A', 120V, 3.5A.



VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2
 TRACY UNIFIED SCHOOL DISTRICT
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BLDG A FLOOR PLAN - NEW FIRE ALARM

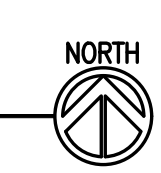
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 DATE: 11/15/22
 SHEET

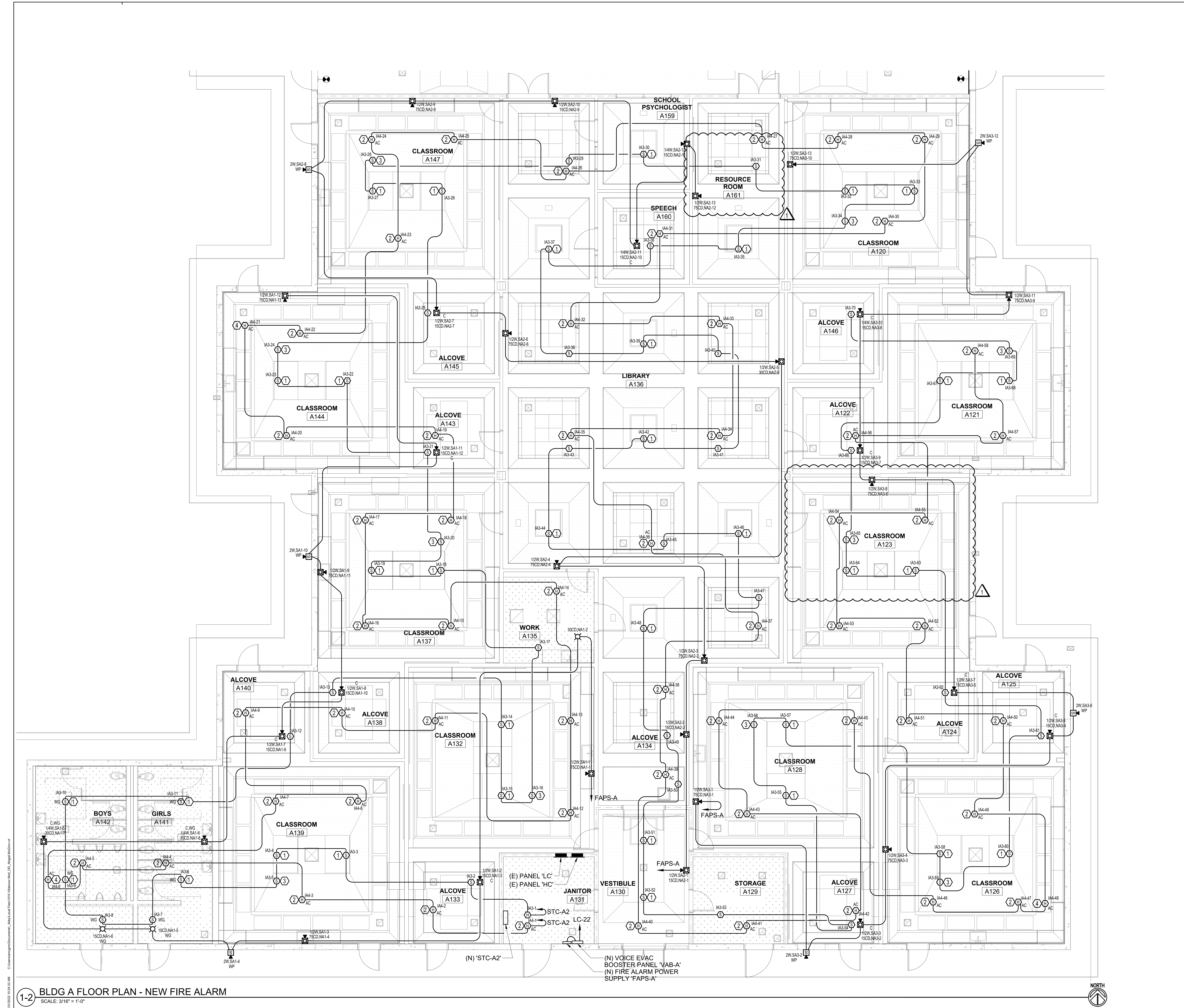
E2.1.9-2

AD1.18

1-2 BLDG A FLOOR PLAN - NEW FIRE ALARM
 SCALE: 3/16" = 1'-0"



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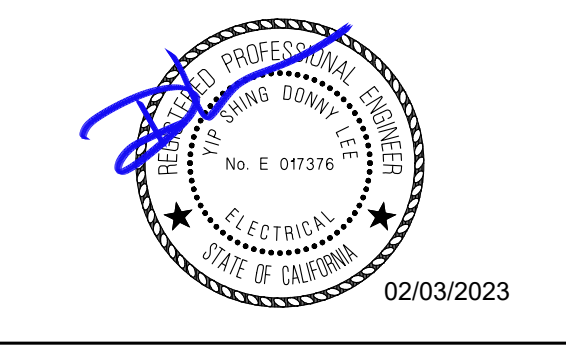
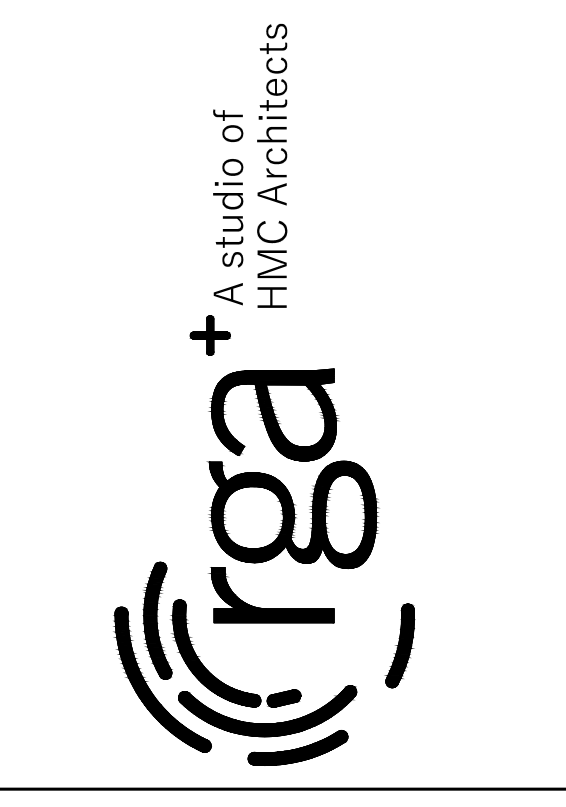


SHEET NOTES

- UNLESS OTHERWISE NOTED AS EXISTING, ALL DEVICES SHOWN ARE NEW.
- CEILING MOUNTED NOTIFICATION DEVICES SHALL NOT BE MOUNTED ON SLOPED CEILING.
- WALL MOUNTED DEVICES ARE TO BE SURFACE MOUNTED USING WIREMOLD RACEWAY.

NUMBERED NOTES

- WALL MOUNTED SMOKE DETECTOR IN SKYLIGHT WELL. MOUNT TOP OF DETECTOR WITHIN 12" FROM TOP BUT NOT WITHIN 4" FROM TOP.
- MOUNT ABOVE CEILING HEAT DETECTOR AT BOTTOM OF JOIST.
- MOUNT DETECTOR WITHIN 36" (LATERAL) FROM PEAK OF SLOPE BUT NOT WITHIN 4" (VERTICAL).
- MOUNT HEAT DETECTOR IN CRICKET SPACE ON ROOF.



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VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2
TRACY UNIFIED SCHOOL DISTRICT TRACY, CA

Revision	
1	ADDENDUM 1 10/20/23

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BLDG A FLOOR PLAN - NEW FIRE ALARM

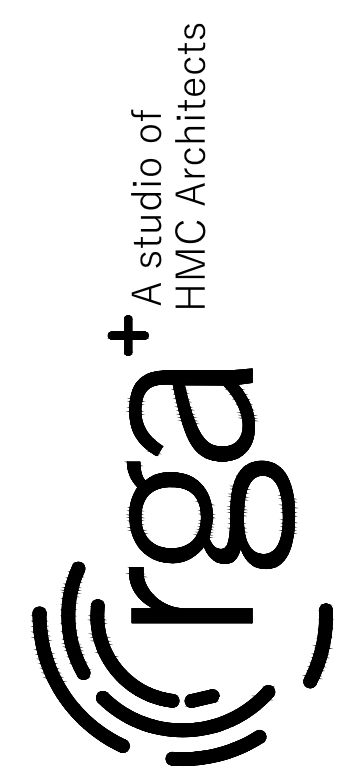
INCREMENT #2

PROJECT NO.	1515
DATE:	11/15/22
SHEET	E2.1.10-2

1-2 BLDG A FLOOR PLAN - NEW FIRE ALARM
 SCALE: 3/16" = 1'-0"

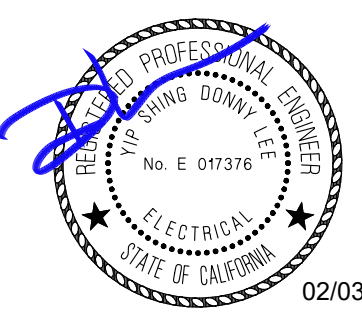
SHEET NOTES

1. THE EXISTING INTRUSION ALARM, FIRE ALARM, AND CLOCK/SPEAKER SYSTEM SHALL BE DEMOLISHED AND REPLACED WITH NEW. REMOVE THE HEAD END EQUIPMENT, THE ASSOCIATED DEVICES, AND ACCESSORIES. REMOVE ALL ABANDONED CONDUIT, WIRING, AND DEVICES. COORDINATE WITH OWNER IF THE SYSTEMS DEVICES ARE TO BE RETURNED TO TRACY UNIFIED SCHOOL DISTRICT.

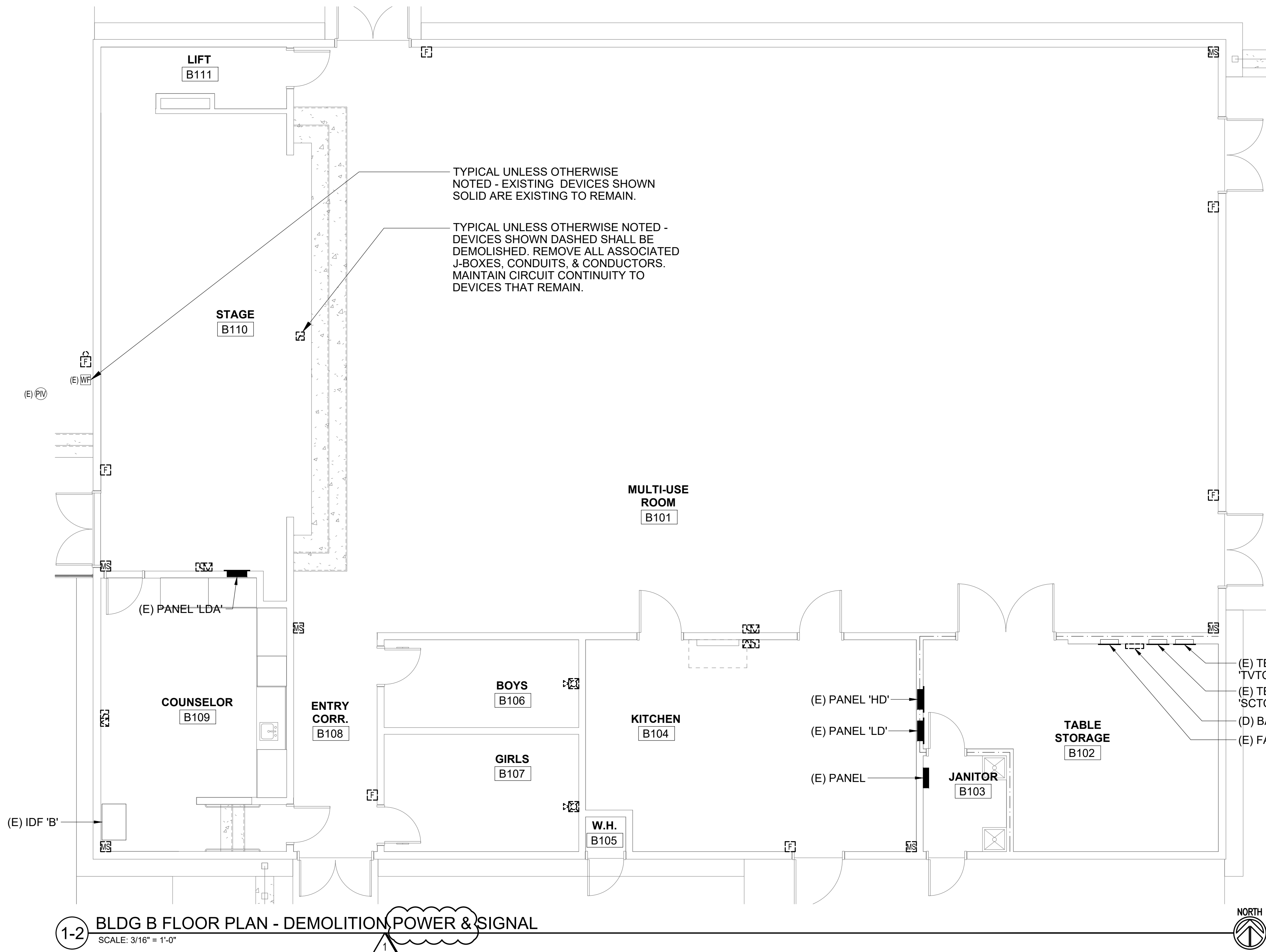


NUMBERED NOTES

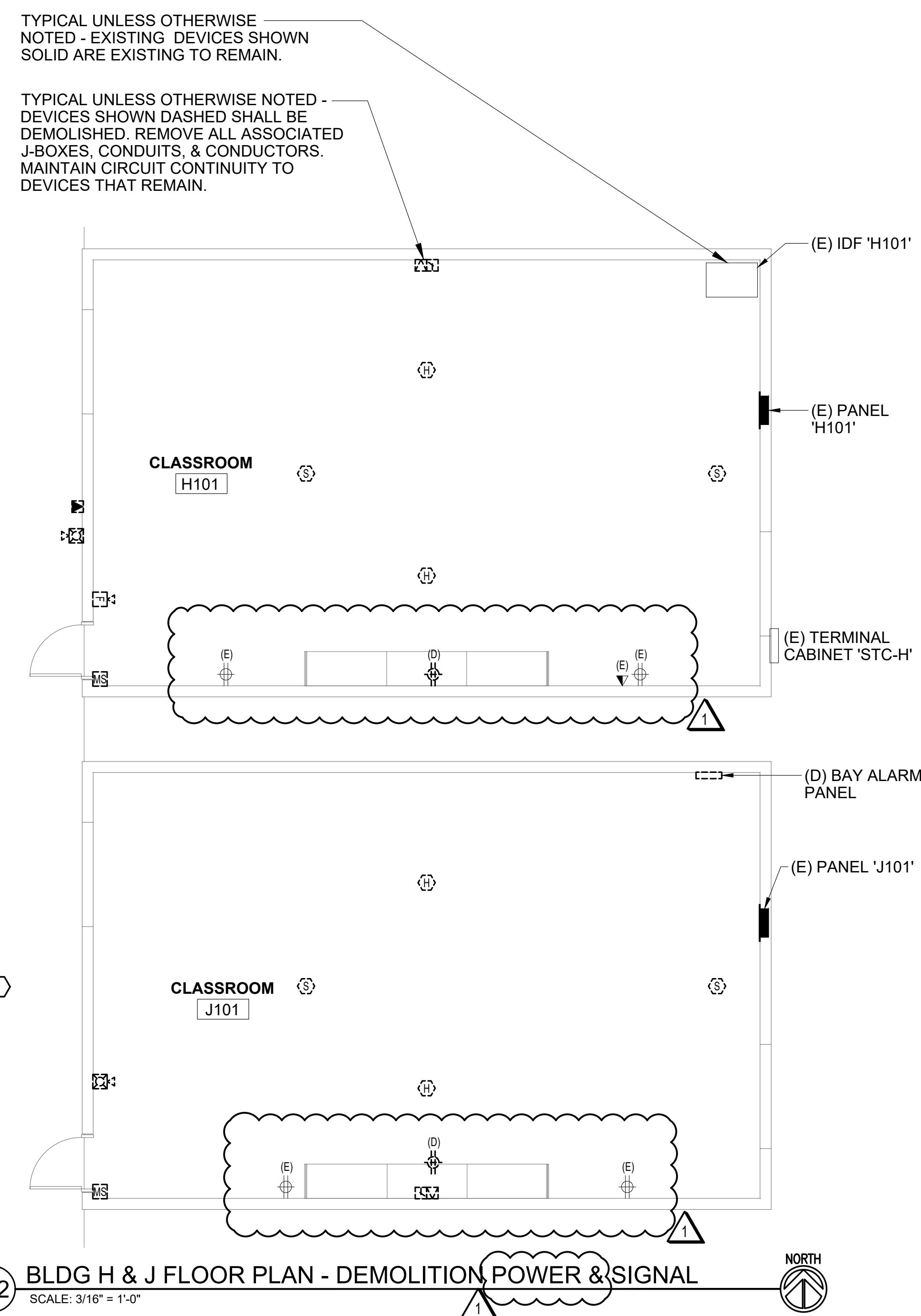
- ① REMOVE EQUIPMENT AND RETURN TO OWNER.



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1-2 BLDG B FLOOR PLAN - DEMOLITION POWER & SIGNAL
 SCALE: 3/16" = 1'-0"



2-2 BLDG H & J FLOOR PLAN - DEMOLITION POWER & SIGNAL
 SCALE: 3/16" = 1'-0"

VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2

TRACY UNIFIED SCHOOL DISTRICT
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Revision	
1	ADDENDUM 1 02/03/23

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BLDG B, H, & J FLOOR PLAN - DEMOLITION POWER & SIGNAL

INCREMENT #2

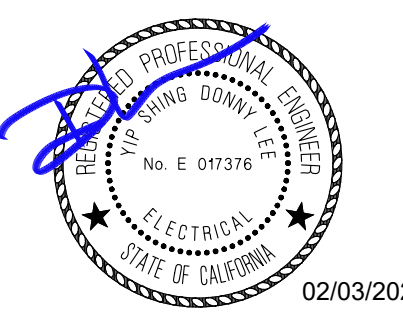
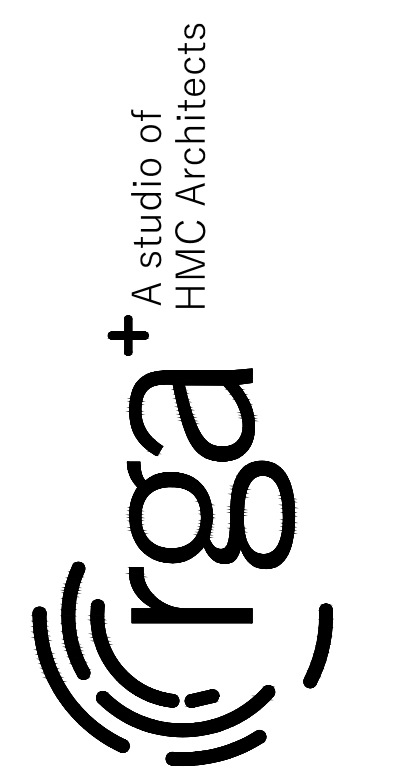
PROJECT NO.	1515
DATE:	11/15/22
SHEET	E2.2.3-2

SHEET NOTES

1. UNLESS OTHERWISE NOTED AS EXISTING, ALL DEVICES SHOWN ARE NEW.
2. WALL MOUNTED DEVICES ARE TO BE SURFACE MOUNTED USING WIREMOLD RACEWAY.

NUMBERED NOTES

1. INTRUSION ALARM POWER SUPPLY 'IAPS-B', 120V, 1.45A, ROUTE 2G TO 'SCTC'.
2. PROJECTOR, SEE ARCHITECTURAL PLAN.
3. CONTROL PAD UNIT, SEE ARCHITECTURAL PLAN. COORDINATE THE EXACT LOCATION FOR THE CONTROL PAD UNIT WITH THE ARCHITECT.
4. PROVIDE RECEPTACLE (TP) FOR PROJECTOR. LOCATE RECEPTACLE BEHIND THE PROJECTOR WALL MOUNT COVER PLATE. COORDINATE INSTALLATION LOCATION WITH THE EXACT EQUIPMENT PROVIDED.
5. PROVIDE DATA OUTLET FOR PROJECTOR. LOCATE THE OUTLET BEHIND THE PROJECTOR WALL MOUNT COVER PLATE. COORDINATE INSTALLATION LOCATION WITH THE EXACT EQUIPMENT PROVIDED.
6. PROVIDE SURFACE MOUNTED WIREMOLD RACEWAY BETWEEN THE PROJECTOR AND THE CONTROL PAD UNIT. PROVIDE 1D CABLE.
7. PROVIDE NEW RECEPTACLE (TP) FOR CONTROL PAD UNIT.
8. CONNECT NEW RECEPTACLE TO THE EXISTING CIRCUIT OF THE DEMOLISHED RECEPTACLE. EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED.



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VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2

TRACY UNIFIED SCHOOL DISTRICT TRACY, CA

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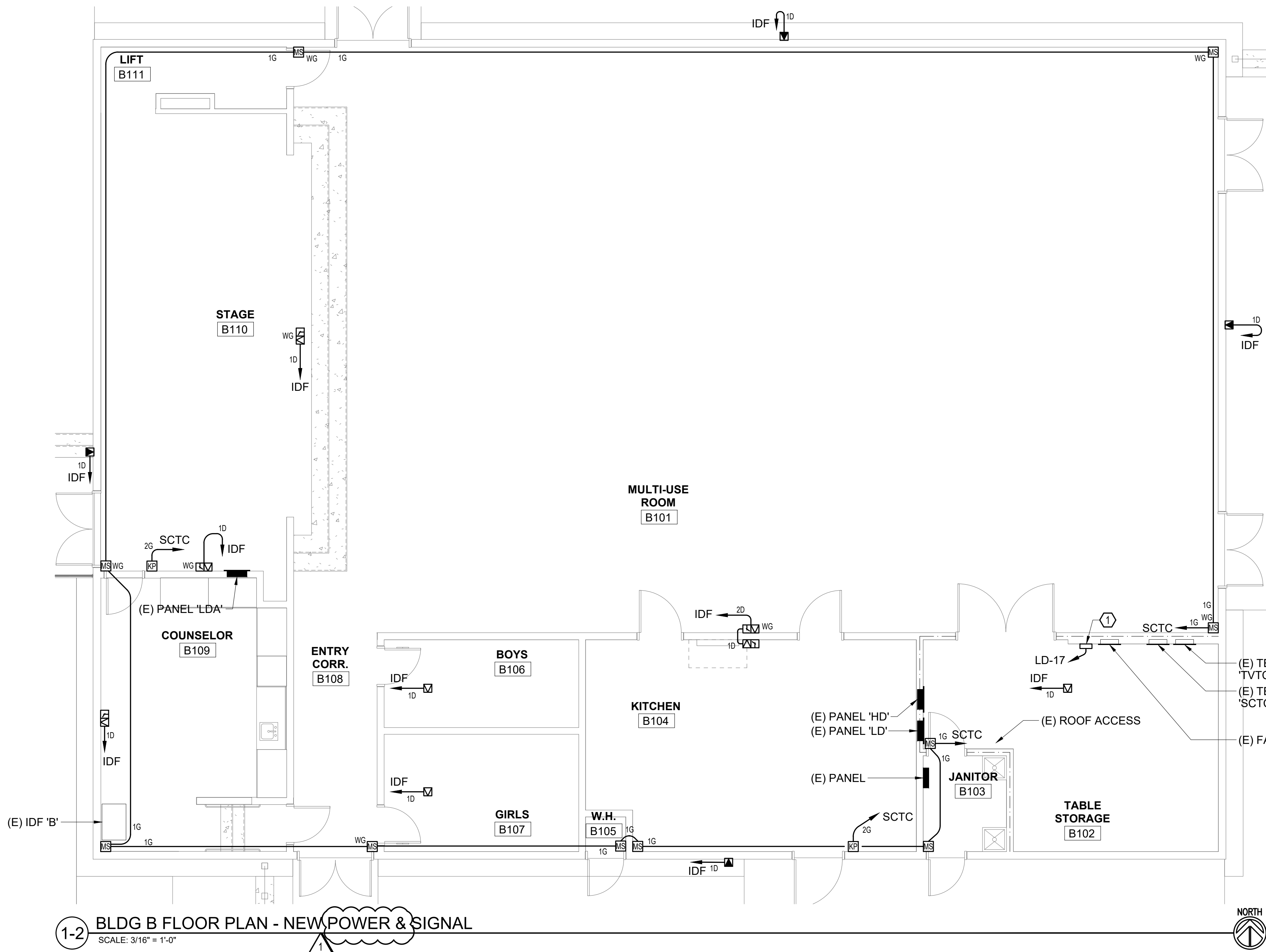
BLDG B, H, & J FLOOR PLAN - NEW POWER & SIGNAL

INCREMENT #2

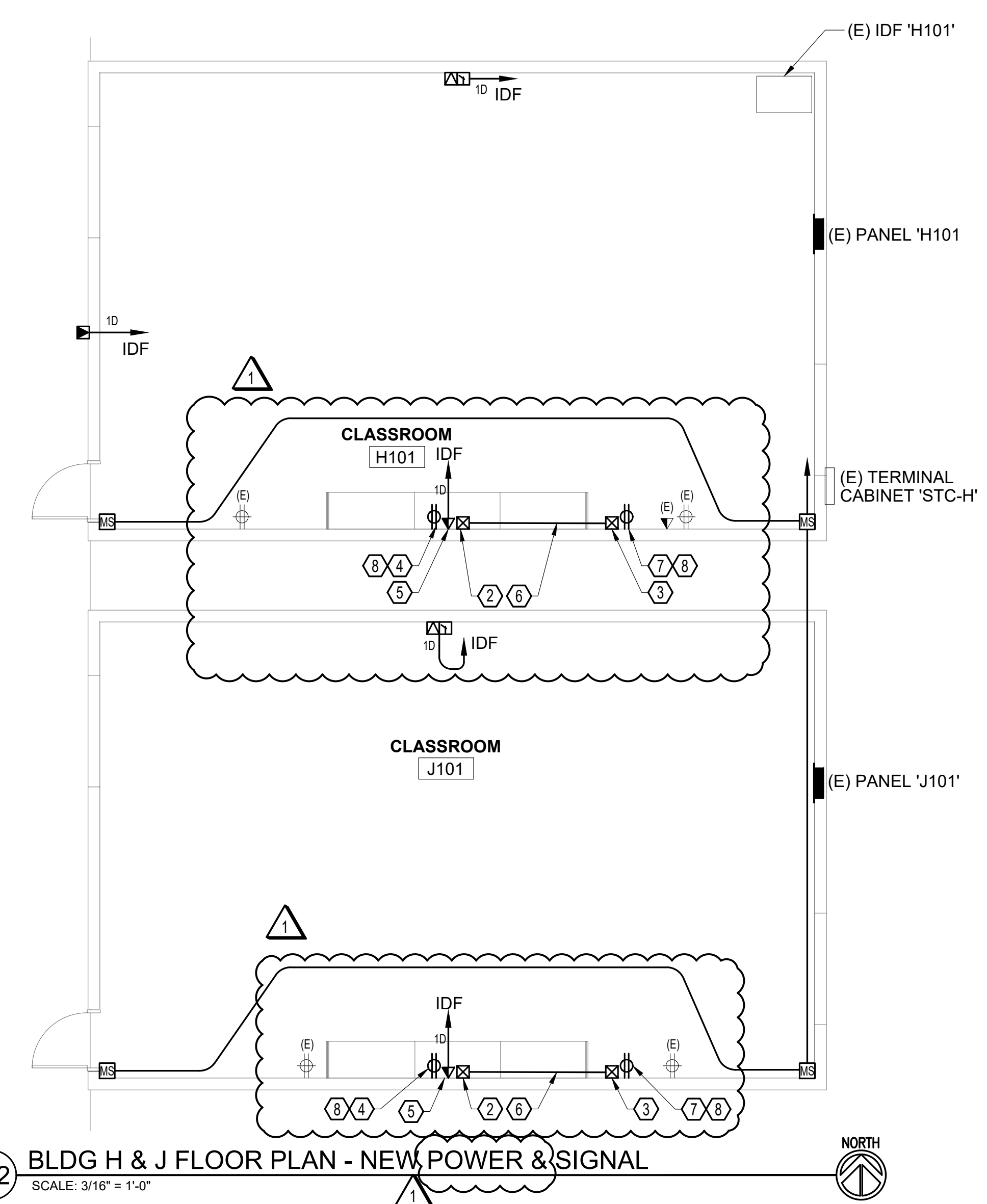
PROJECT NO. 1515
 DATE: 11/15/22
 SHEET

E2.2.4-2

AD1.21



1-2 BLDG B FLOOR PLAN - NEW POWER & SIGNAL
 SCALE: 3/16" = 1'-0"

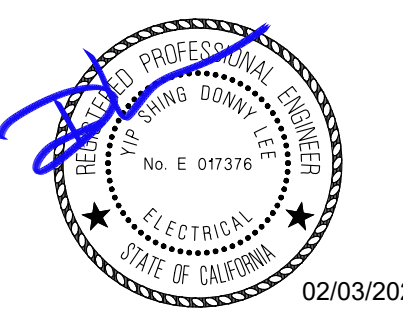
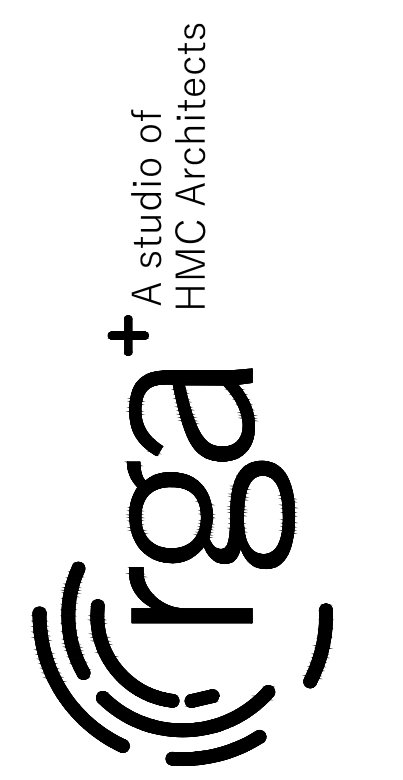


2-2 BLDG H & J FLOOR PLAN - NEW POWER & SIGNAL
 SCALE: 3/16" = 1'-0"

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SHEET NOTES

1. THE EXISTING INTRUSION ALARM, FIRE ALARM, AND CLOCK/SPEAKER SYSTEM SHALL BE DEMOLISHED AND REPLACED WITH NEW. REMOVE THE HEAD END EQUIPMENT, THE ASSOCIATED DEVICES, AND ACCESSORIES. REMOVE ALL ABANDONED CONDUIT, WIRING, AND DEVICES. COORDINATE WITH OWNER IF THE SYSTEMS DEVICES ARE TO BE RETURNED TO TRACY UNIFIED SCHOOL DISTRICT.



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VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2
TRACY UNIFIED SCHOOL DISTRICT TRACY, CA

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BLDG C, D, & E FLOOR PLAN - DEMOLITION POWER & SIGNAL

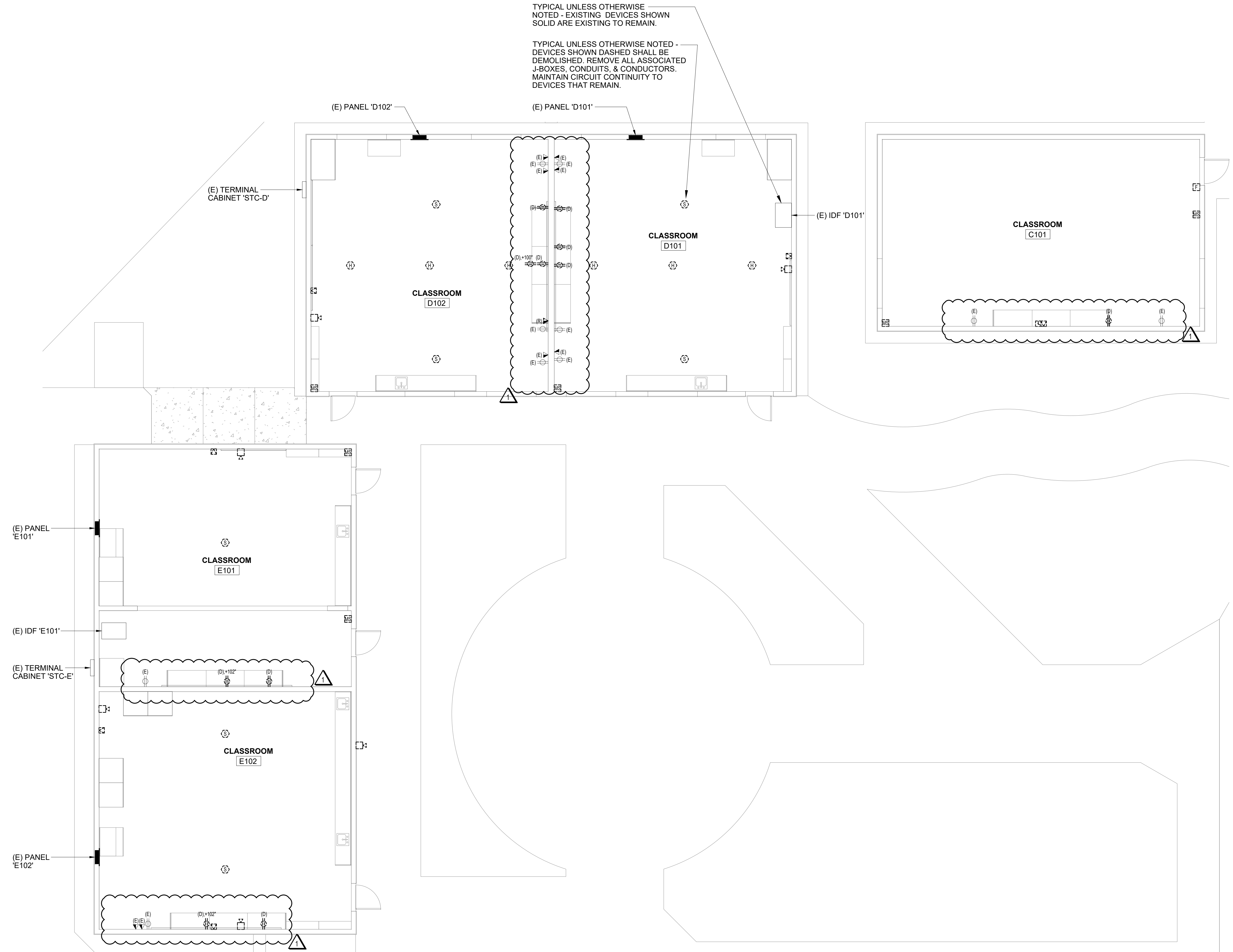
INCREMENT #2

PROJECT NO.	1515
DATE:	11/15/22
SHEET	E2.3.3-2

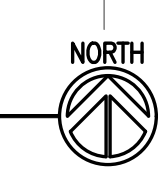
AD1.22

TYPICAL UNLESS OTHERWISE NOTED - EXISTING DEVICES SHOWN SOLID ARE EXISTING TO REMAIN.

TYPICAL UNLESS OTHERWISE NOTED - DEVICES SHOWN DASHED SHALL BE DEMOLISHED. REMOVE ALL ASSOCIATED J-BOXES, CONDUITS, & CONDUCTORS. MAINTAIN CIRCUIT CONTINUITY TO DEVICES THAT REMAIN.



1-2 BLDG C, D, & E FLOOR PLAN - DEMOLITION POWER & SIGNAL
SCALE: 3/16" = 1'-0"



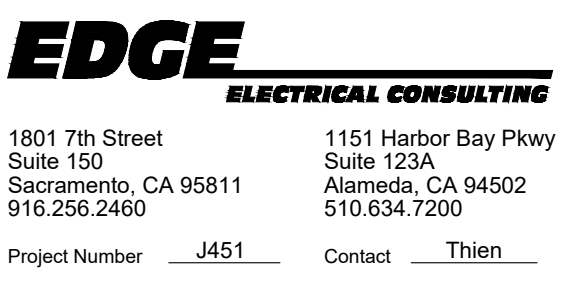
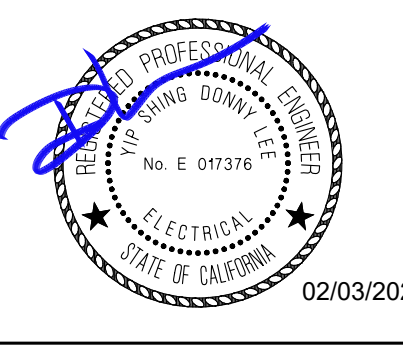
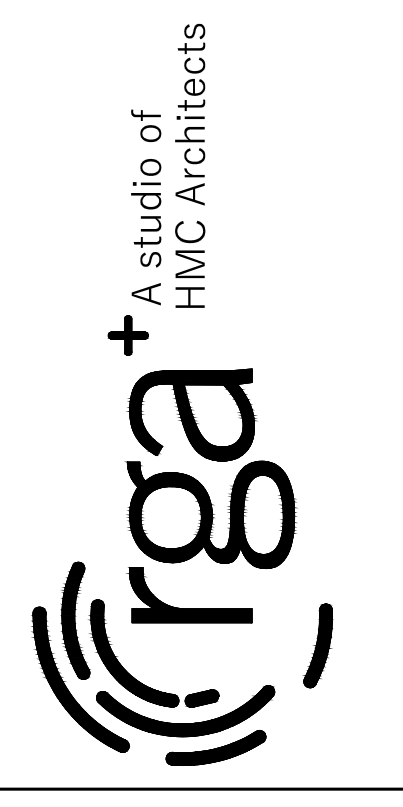
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SHEET NOTES

- UNLESS OTHERWISE NOTED AS EXISTING, ALL DEVICES SHOWN ARE NEW.
- WALL MOUNTED DEVICES ARE TO BE SURFACE MOUNTED USING WIREMOLD RACEWAY.

NUMBERED NOTES

- INTRUSION ALARM POWER SUPPLY 'IAPS-D', 120V, 1.45A, ROUTE 2G TO 'STC-D'.
- PROVIDE NEW 20A/1P CIRCUIT BREAKER, MATCH EXISTING AIC RATING. CIRCUIT BREAKER TO ALSO FEED FIRE ALARM POWER SUPPLY.
- PROJECTOR, SEE ARCHITECTURAL PLAN.
- CONTROL PAD UNIT, SEE ARCHITECTURAL PLAN. COORDINATE THE EXACT LOCATION FOR THE CONTROL PAD UNIT WITH THE ARCHITECT.
- PROVIDE RECEPTACLE (TP) FOR PROJECTOR. LOCATE RECEPTACLE BEHIND THE PROJECTOR WALL MOUNT COVER PLATE. COORDINATE INSTALLATION LOCATION WITH THE EXACT EQUIPMENT PROVIDED.
- PROVIDE DATA OUTLET FOR PROJECTOR. LOCATE THE OUTLET BEHIND THE PROJECTOR WALL MOUNT COVER PLATE. COORDINATE INSTALLATION LOCATION WITH THE EXACT EQUIPMENT PROVIDED.
- PROVIDE SURFACE MOUNTED WIREMOLD RACEWAY BETWEEN THE PROJECTOR AND THE CONTROL PAD UNIT. PROVIDE 1D CABLE.
- PROVIDE NEW RECEPTACLE (TP) FOR CONTROL PAD UNIT.
- CONNECT NEW RECEPTACLE TO THE EXISTING CIRCUIT OF THE DEMOLISHED RECEPTACLE. EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED.
- PLUG CONTROL PAD UNIT POWER INTO NEARBY EXISTING RECEPTACLE.



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TRACY UNIFIED SCHOOL DISTRICT TRACY, CA

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1	ADDENDUM 1 10/03/23

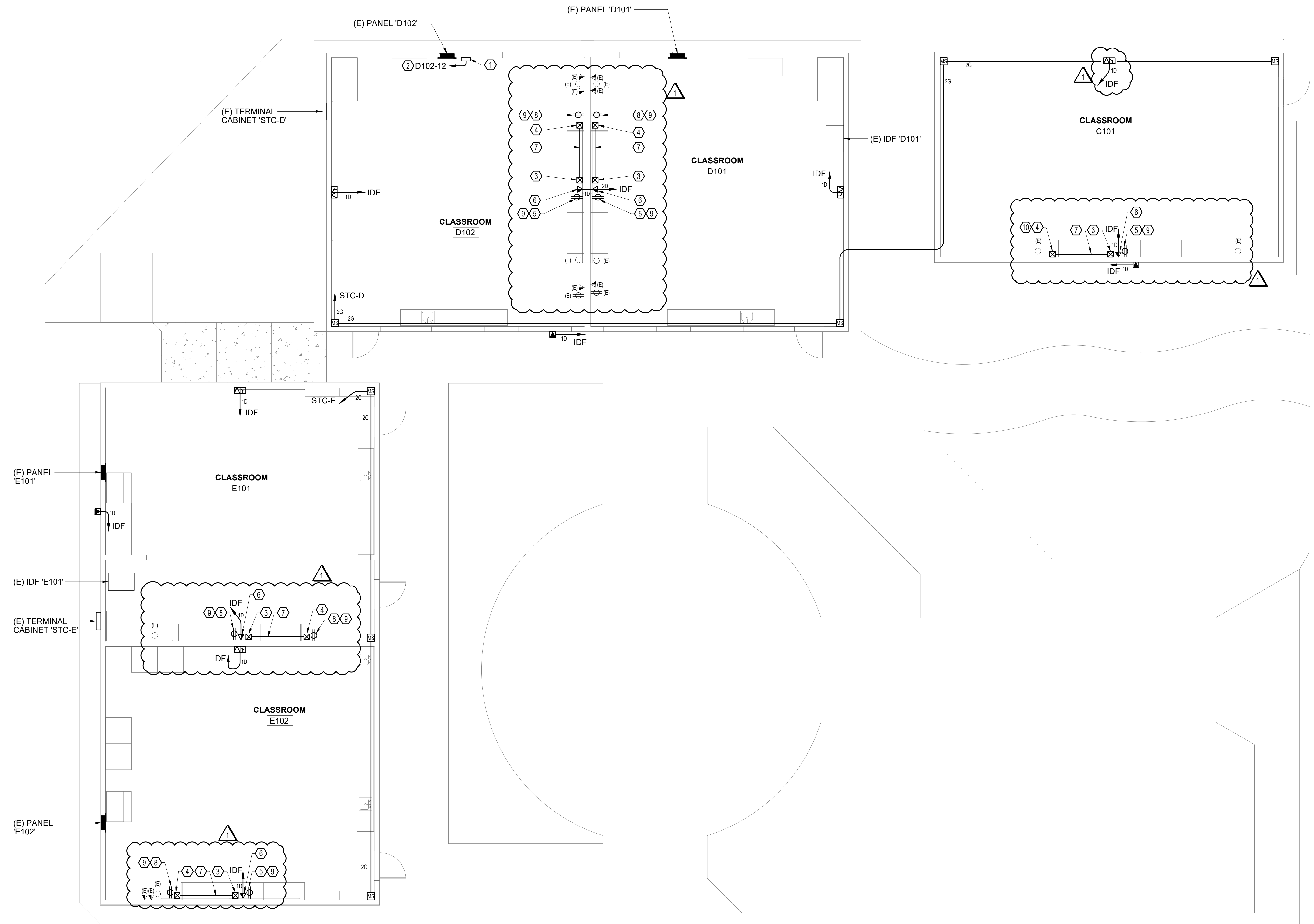
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BLDG C, D, & E FLOOR PLAN - NEW POWER & SIGNAL

INCREMENT #2

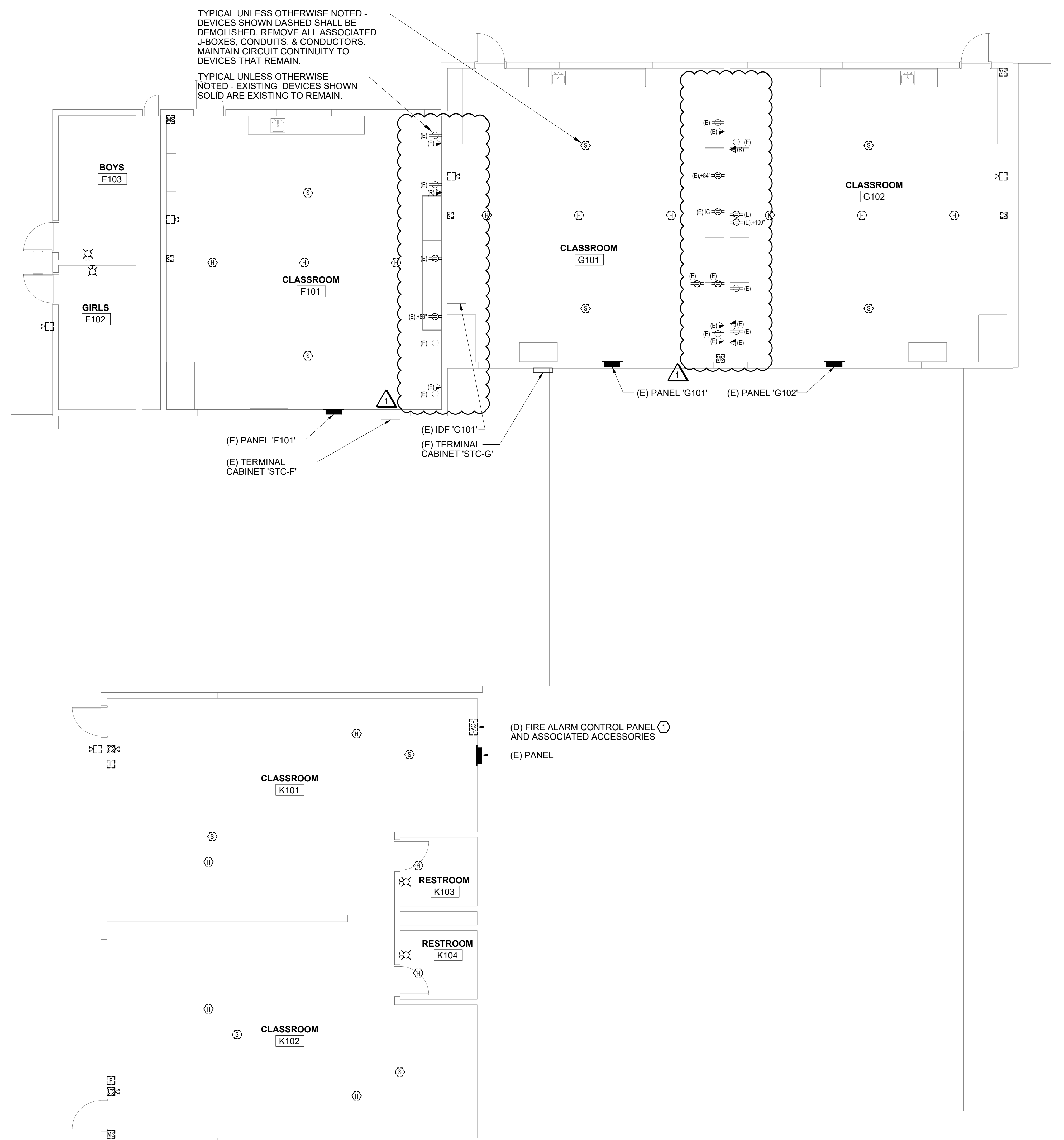
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DATE:	11/15/22
SHEET	E2.3.4-2

AD1.23



1-2 BLDG C, D, & E FLOOR PLAN - NEW POWER & SIGNAL
 SCALE: 3/16" = 1'-0"

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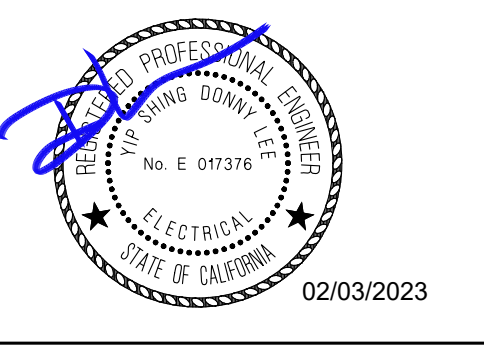
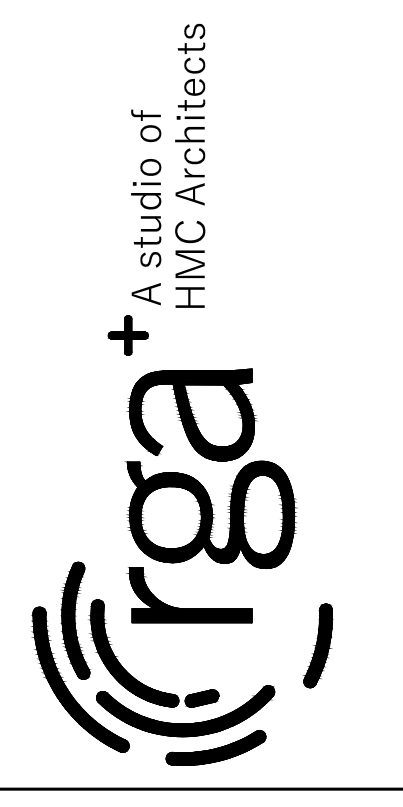
1-2 BLDG F, G, & K FLOOR PLAN - DEMOLITION POWER & SIGNAL
SCALE: 3/16" = 1'-0"

SHEET NOTES

- THE EXISTING INTRUSION ALARM, FIRE ALARM, AND CLOCK/SPEAKER SYSTEM SHALL BE DEMOLISHED AND REPLACED WITH NEW. REMOVE THE HEAD END EQUIPMENT, THE ASSOCIATED DEVICES, AND ACCESSORIES. REMOVE ALL ABANDONED CONDUIT, WIRING, AND DEVICES. COORDINATE WITH OWNER IF THE SYSTEMS DEVICES ARE TO BE RETURNED TO TRACY UNIFIED SCHOOL DISTRICT.

NUMBERED NOTES

- REMOVE EQUIPMENT AND RETURN TO OWNER.



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VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2
TRACY UNIFIED SCHOOL DISTRICT
TRACY, CA

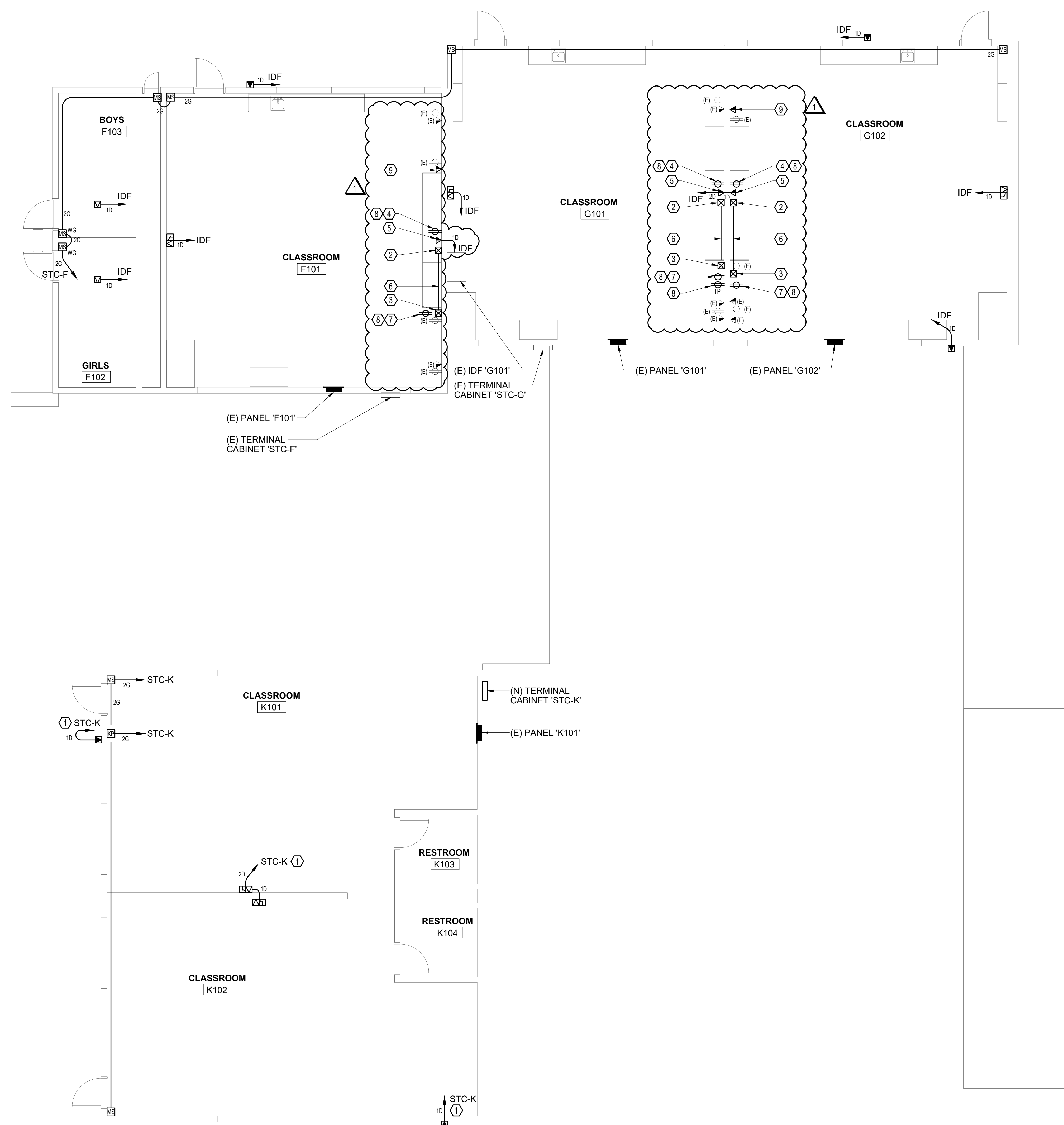
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BLDG F, G, & K FLOOR PLAN - DEMOLITION POWER & SIGNAL

INCREMENT #2

PROJECT NO.	1515
DATE:	11/15/22
SHEET	E2.4.3-2



1-2 BLDG F, G, & K FLOOR PLAN - NEW POWER & SIGNAL
SCALE: 3/16" = 1'-0"

SHEET NOTES

- UNLESS OTHERWISE NOTED AS EXISTING, ALL DEVICES SHOWN ARE NEW.
- WALL MOUNTED DEVICES ARE TO BE SURFACE MOUNTED USING WIREMOLD RACEWAY.

NUMBERED NOTES

- TO IDF IN ROOM G101 VIA 'STC-K' AND 'STC-F'.
- PROJECTOR, SEE ARCHITECTURAL PLAN.
- CONTROL PAD UNIT, SEE ARCHITECTURAL PLAN. COORDINATE THE EXACT LOCATION FOR THE CONTROL PAD UNIT WITH THE ARCHITECT.
- PROVIDE RECEPTACLE (TP) FOR PROJECTOR. LOCATE RECEPTACLE BEHIND THE PROJECTOR WALL MOUNT COVER PLATE. COORDINATE INSTALLATION LOCATION WITH THE EXACT EQUIPMENT PROVIDED.
- PROVIDE DATA OUTLET FOR PROJECTOR. LOCATE THE OUTLET BEHIND THE PROJECTOR WALL MOUNT COVER PLATE. COORDINATE INSTALLATION LOCATION WITH THE EXACT EQUIPMENT PROVIDED.
- PROVIDE SURFACE MOUNTED WIREMOLD RACEWAY BETWEEN THE PROJECTOR AND THE CONTROL PAD UNIT. PROVIDE 1D CABLE.
- PROVIDE NEW RECEPTACLE (TP) FOR CONTROL PAD UNIT.
- CONNECT NEW RECEPTACLE TO THE EXISTING CIRCUIT OF THE DEMOLISHED RECEPTACLE. EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED.
- EXISTING RELOCATED DATA OUTLET. REROUTE EXISTING CABLE TO NEW DEVICE LOCATION.

SHEET NOTES

1. UNLESS OTHERWISE NOTED AS EXISTING, ALL DEVICES SHOWN ARE NEW.

2. WALL MOUNTED DEVICES ARE TO BE SURFACE MOUNTED USING WIREMOLD RACEWAY.

NUMBERED NOTES

- TO IDF IN ROOM G101 VIA 'STC-K' AND 'STC-F'.
- PROJECTOR, SEE ARCHITECTURAL PLAN.
- CONTROL PAD UNIT, SEE ARCHITECTURAL PLAN. COORDINATE THE EXACT LOCATION FOR THE CONTROL PAD UNIT WITH THE ARCHITECT.
- PROVIDE RECEPTACLE (TP) FOR PROJECTOR. LOCATE RECEPTACLE BEHIND THE PROJECTOR WALL MOUNT COVER PLATE. COORDINATE INSTALLATION LOCATION WITH THE EXACT EQUIPMENT PROVIDED.
- PROVIDE DATA OUTLET FOR PROJECTOR. LOCATE THE OUTLET BEHIND THE PROJECTOR WALL MOUNT COVER PLATE. COORDINATE INSTALLATION LOCATION WITH THE EXACT EQUIPMENT PROVIDED.
- PROVIDE SURFACE MOUNTED WIREMOLD RACEWAY BETWEEN THE PROJECTOR AND THE CONTROL PAD UNIT. PROVIDE 1D CABLE.
- PROVIDE NEW RECEPTACLE (TP) FOR CONTROL PAD UNIT.
- CONNECT NEW RECEPTACLE TO THE EXISTING CIRCUIT OF THE DEMOLISHED RECEPTACLE. EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED.
- EXISTING RELOCATED DATA OUTLET. REROUTE EXISTING CABLE TO NEW DEVICE LOCATION.

VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2

TRACY UNIFIED SCHOOL DISTRICT
TRACY, CA

Revision	
1	ADDENDUM 1 02/03/23

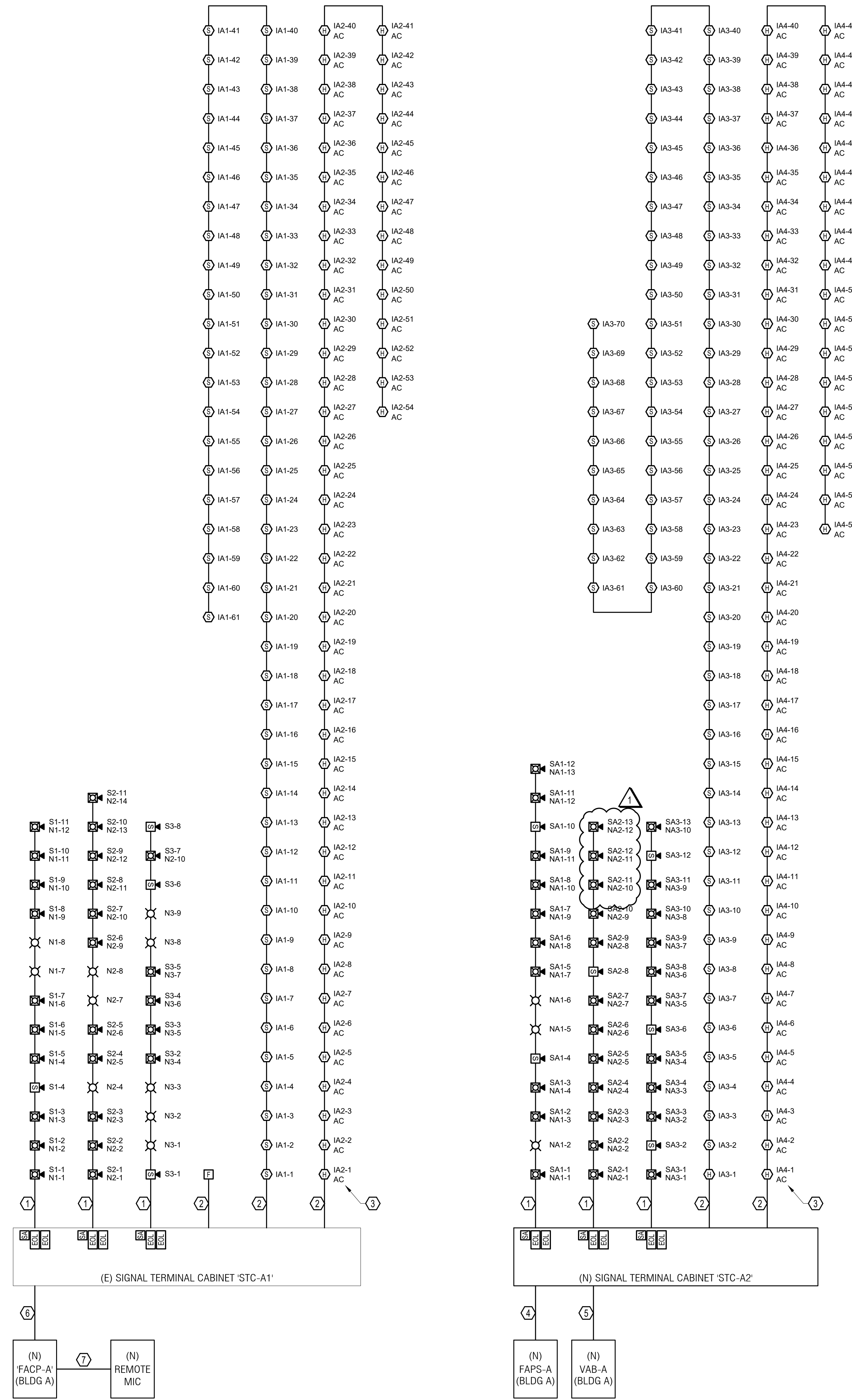
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BLDG F, G, & K FLOOR PLAN - NEW POWER & SIGNAL

INCREMENT #2

PROJECT NO.	1515
DATE:	11/15/22
SHEET	E2.4.4-2

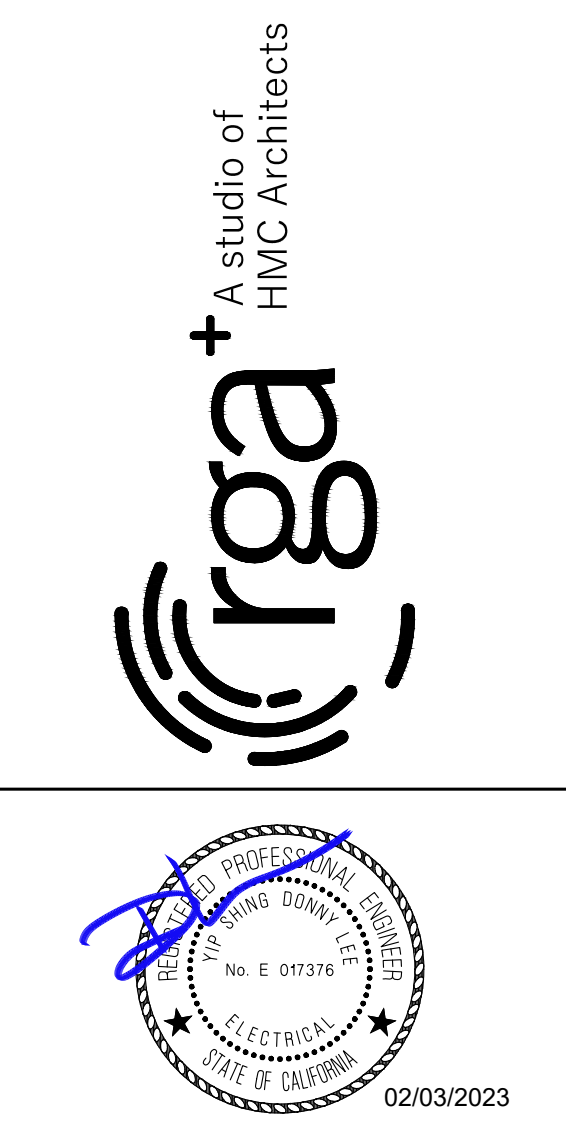
1/10/2022 10:26:32 AM C:\Users\mrg\Documents\AEP\04\Fire\115\Waller\Bldg_A\FD_A\Signal\BldgA.rvt



BLDG A

NUMBERED NOTES

- ① 3/4" C W/ 2N & 2S, TYPICAL, UNLESS OTHERWISE NOTED.
- ② 3/4" C W/ 1I TYPICAL, UNLESS OTHERWISE NOTED.
- ③ PROVIDE MONITOR MODULE AND EOL RESISTOR FOR ABOVE CEILING HEAT DETECTOR, TYPICAL.
- ④ 1" C W/ 2IX, 3H, & 4N.
- ⑤ 1" C W/ 2TX & 2S.
- ⑥ 2" C W/ 3IX, 2TX, 4N, & 4S.
- ⑦ 1" C W/ 2I & 1H.



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VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2
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1 ADDENDUM 1 02/03/23

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FIRE ALARM RISER DIAGRAM

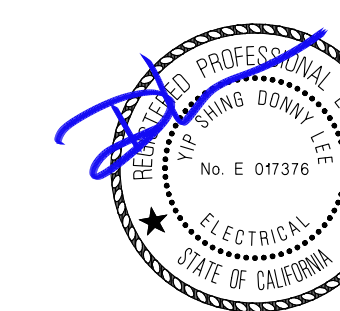
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PROJECT NO. 1515
DATE: 11/15/22
SHEET

E3.1.2-2
AD1.26

NUMBERED NOTES

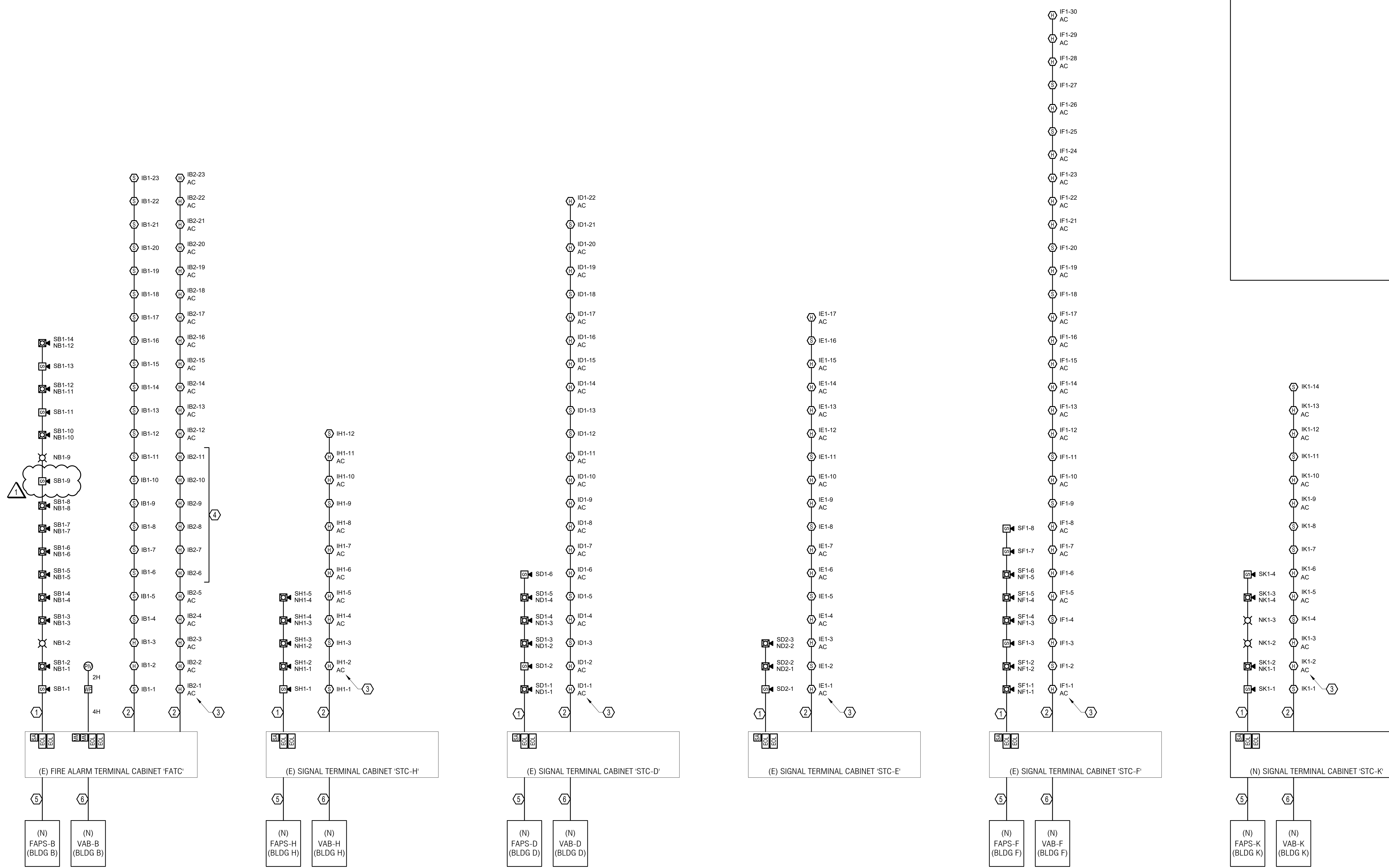
- ① 3/4" C W/ 2N & 2S, TYPICAL, UNLESS OTHERWISE NOTED.
- ② 3/4" C W/ 1I TYPICAL, UNLESS OTHERWISE NOTED.
- ③ PROVIDE MONITOR MODULE AND EOL RESISTOR FOR ABOVE CEILING HEAT DETECTOR, TYPICAL.
- ④ PROVIDE MONITOR MODULE AND EOL RESISTOR FOR BELOW FLOOR HEAT DETECTOR, TYPICAL.
- ⑤ 1" C W/ 2IX, 3H, & 4N.
- ⑥ 1" C W/ 2TX & 2S.



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VILLALOVOZ ELEMENTARY SCHOOL - INCREMENT #2

TRACY UNIFIED SCHOOL DISTRICT TRACY, CA



BLDG B

BLDG H & J

BLDG C & D

BLDG E

BLDG F & G

BLDG K

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FIRE ALARM RISER DIAGRAM

INCREMENT #2

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 SHEET

E3.1.3-2

AD1.27

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Control Panel Designation: FACP										
Battery Calculation Standby: 24 hr.										
and Alarm: 15 min.										
(E) / (N)	Model #	Description	Standby Current	Alarm Current	Qty	Total Standby Current	Total Alarm Current			
Control Panel Modules										
(N)	LC0-E3	LCD Display	0.024	0.028	1	0.024	0.028			
(N)	PM-9	E3 Series Power Supply	0.000	0.050	1	0.000	0.050			
(N)	AM-50	Voice Evac Audio Booster/Amplifier	0.086	2.206	1	0.086	2.206			
(N)	ILMB-E3	Intelligent Loop Interface	0.081	0.150	1	0.081	0.150			
(N)	ASD-PL3	Smoke Detector	0.000	0.446	1	0.000	0.446			
(N)	AMM-4F	Monitor Module	0.000	0.005	231	0.087	1.155			
(N)	MS-7AF	Pull Station	0.000	0.003	1	0.000	0.003			
			0.000	0.000	0	0.000	0.000			
			0.000	0.000	0	0.000	0.000			
Control Panel Modules Totals						0.320	4.012			
Notification Appliance Circuits										
		Notification Circuit	N1	0.000	0.454	1	0.000	0.454		
		Notification Circuit	N2	0.000	0.446	1	0.000	0.446		
		Notification Circuit	N3	0.000	0.304	1	0.000	0.304		
		Spare		0.000	0.000	1	0.000	0.000		
Notification Appliance Circuit Totals						0.000	1.204			
Overall Totals						0.320	5.216			
Summary:										
		Standby Amps x 24 hrs. = Amp hrs.					7.671			
		Alarm Current x 0.25 hrs = Amp hrs.					1.304			
		Total Amp Hour Current					8.975			
		20% Safety Factor					1.795			
TOTAL AMP HOUR BATTERY REQUIRED			10.770	AH BATTERY PROVIDED	24.0					

Appliance Circuit Voltage Drop: N1											
This calculator provided voltage drop calculations in a Point-to-Point format.											
Resistance Value:			18-8.08, 16-5.08, 14-3.19, 12-2.01, 10-1.26			Resistance for copper wire based on NEC Chapter 9, Table 8.					
18-10 Awg = Solid Conductors			24 V			Wire Gauge			Ohm's Per 1000		
Nominal System Voltage			24 V			Wire Gauge			Ohm's Per 1000		
Minimum Device Voltage			20.4 V			Wire Gauge			Ohm's Per 1000		
Value is in Amps.			eg.: 100 = 100 mA			Distance from			Voltage		
Distance is measured in feet.						Distance from			Voltage		
Model Number	Device Description	Device Number	Device Current	Distance from previous device	Wire Gauge	Ohm's Per 1000	At Device	Drop from source	Percent Drop		
ELSPSTR (75cd)	Speaker/Strobe, Wall, 75cd	N1-1	0.06	54	12	2.01	23.90	0.099	0.41%		
ELSPSTR (75cd)	Speaker/Strobe, Wall, 75cd	N1-2	0.022	56	12	2.01	23.87	0.187	0.78%		
ELSPSTR (15cd)	Strobe, Ceiling, 15cd	N1-3	0.022	29	12	2.01	23.78	0.255	0.94%		
ELSPSTR (75cd)	Speaker/Strobe, Wall, 75cd	N1-4	0.06	69	12	2.01	23.68	0.322	1.34%		
ELSPSTR (75cd)	Speaker/Strobe, Wall, 75cd	N1-5	0.06	27	12	2.01	23.65	0.353	1.47%		
ELSPSTR (15cd)	Strobe, Ceiling, 15cd	N1-6	0.022	48	12	2.01	23.60	0.398	1.66%		
ELSTRC (15cd)	Strobe, Ceiling, 15cd	N1-7	0.022	14	12	2.01	23.59	0.409	1.71%		
ELSTRC (15cd)	Strobe, Ceiling, 15cd	N1-8	0.022	16	12	2.01	23.58	0.421	1.76%		
ELSPSTR (75cd)	Speaker/Strobe, Wall, 75cd	N1-9	0.06	15	12	2.01	23.57	0.431	1.80%		
ELSPSTR (75cd)	Speaker/Strobe, Wall, 75cd	N1-10	0.06	42	12	2.01	23.55	0.449	1.87%		
ELSPSTR (15cd)	Speaker/Strobe, Ceiling, 15cd	N1-11	0.022	28	12	2.01	23.55	0.454	1.89%		
ELSPSTR (15cd)	Speaker/Strobe, Ceiling, 15cd	N1-12	0.022	25	12	2.01	23.54	0.456	1.90%		
Total			0.454	419			23.54	0.456	1.90%		
Summary:											
		Available Amp on Circuit	2.0				End of Line Voltage	23.54 V			
		Remaining Amp on Circuit	1.546 A				Total Voltage Drop	0.456 V			
		Remaining Amp % on Circuit	77.30%				Voltage Drop %	2.23%			

Appliance Circuit Voltage Drop: N2											
This calculator provided voltage drop calculations in a Point-to-Point format.											
Resistance Value:			18-8.08, 16-5.08, 14-3.19, 12-2.01, 10-1.26			Resistance for copper wire based on NEC Chapter 9, Table 8.					
18-10 Awg = Solid Conductors			24 V			Wire Gauge			Ohm's Per 1000		
Nominal System Voltage			24 V			Wire Gauge			Ohm's Per 1000		
Minimum Device Voltage			20.4 V			Wire Gauge			Ohm's Per 1000		
Value is in Amps.			eg.: 100 = 100 mA			Distance from			Voltage		
Distance is measured in feet.						Distance from			Voltage		
Model Number	Device Description	Device Number	Device Current	Distance from previous device	Wire Gauge	Ohm's Per 1000	At Device	Drop from source	Percent Drop		
ELSPSTR (15cd)	Speaker/Strobe, Wall, 15cd	N2-1	0.022	48	12	2.01	23.91	0.086	0.36%		
ELSPSTR (75cd)	Speaker/Strobe, Wall, 75cd	N2-2	0.06	28	12	2.01	23.87	0.134	0.56%		
ELSPSTR (15cd)	Speaker/Strobe, Wall, 15cd	N2-3	0.022	28	12	2.01	23.83	0.175	0.72%		
ELSTRC (30cd)	Strobe, Ceiling, 30cd	N2-4	0.03	22	12	2.01	23.79	0.205	0.85%		
ELSPSTR (15cd)	Speaker/Strobe, Wall, 15cd	N2-5	0.022	24	12	2.01	23.76	0.235	0.98%		
ELSPSTR (30cd)	Speaker/Strobe, Ceiling, 30cd	N2-6	0.03	58	12	2.01	23.70	0.303	1.26%		
ELSPSTR (15cd)	Speaker/Strobe, Wall, 15cd	N2-7	0.022	66	12	2.01	23.67	0.330	1.37%		
ELSTRC (15cd)	Strobe, Ceiling, 15cd	N2-8	0.022	24	12	2.01	23.65	0.353	1.47%		
ELSPSTR (30cd)	Speaker/Strobe, Ceiling, 30cd	N2-9	0.03	24	12	2.01	23.64	0.363	1.50%		
ELSPSTR (75cd)	Speaker/Strobe, Wall, 75cd	N2-10	0.06	34	12	2.01	23.60	0.401	1.67%		
ELSPSTR (75cd)	Speaker/Strobe, Wall, 75cd	N2-11	0.06	60	12	2.01	23.57	0.431	1.80%		
ELSPSTR (15cd)	Speaker/Strobe, Ceiling, 15cd	N2-12	0.022	53	12	2.01	23.55	0.445	1.86%		
ELSPSTR (15cd)	Speaker/Strobe, Ceiling, 15cd	N2-13	0.022	50	12	2.01	23.55	0.454	1.89%		
ELSPSTR (15cd)	Speaker/Strobe, Ceiling, 15cd	N2-14	0.022	44	12	2.01	23.54	0.458	1.91%		
Total			0.446	525			23.54	0.458	1.91%		
Summary:											
		Available Amp on Circuit	2.0				End of Line Voltage	23.54 V			
		Remaining Amp on Circuit	1.554 A				Total Voltage Drop	0.458 V			
		Remaining Amp % on Circuit	77.70%				Voltage Drop %	2.25%			

Appliance Circuit Voltage Drop: N3											
This calculator provided voltage drop calculations in a Point-to-Point format.											
Resistance Value:			18-8.08, 16-5.08, 14-3.19, 12-2.01, 10-1.26			Resistance for copper wire based on NEC Chapter 9, Table 8.					
18-10 Awg = Solid Conductors			24 V			Wire Gauge			Ohm's Per 1000		
Nominal System Voltage			24 V			Wire Gauge			Ohm's Per 1000		
Minimum Device Voltage			20.4 V			Wire Gauge			Ohm's Per 1000		
Value is in Amps.			eg.: 100 = 100 mA			Distance from			Voltage		
Distance is measured in feet.						Distance from			Voltage		
Model Number	Device Description	Device Number	Device Current	Distance from previous device	Wire Gauge	Ohm's Per 1000	At Device	Drop from source	Percent Drop		
ELSTRC (75cd)	Strobe, Ceiling, 75cd	N3-1	0.06	35	12	2.01	23.90	0.104	0.43%		
ELSTRC (15cd)	Strobe, Ceiling, 15cd	N3-2	0.022	26	12	2.01	23.87	0.132	0.55%		
ELSTRC (15cd)	Strobe, Ceiling, 15cd	N3-3	0.022	18	12	2.01	23.85	0.148	0.62%		
ELSPSTR (30cd)	Speaker/Strobe, Ceiling, 30cd	N3-4	0.03	21	12	2.01	23.83	0.165	0.69%		
ELSPSTR (15cd)	Speaker/Strobe, Ceiling, 15cd	N3-5	0.022	20	12	2.01	23.82	0.179	0.75%		
ELSPSTR (15cd)	Speaker/Strobe, Wall, 15cd	N3-6	0.022	30	12	2.01	23.80	0.197	0.82%		
ELSPSTR (15cd)	Speaker/Strobe, Ceiling, 15cd	N3-7	0.022	13	12	2.01	23.80	0.203	0.85%		
ELSTRC (15cd)	Strobe, Ceiling, 15cd	N3-8	0.022	17	12	2.01	23.79	0.210	0.88%		
ELSTRC (15cd)	Strobe, Ceiling, 15cd	N3-9	0.022	14	12	2.01	23.78	0.215	0.90%		
ELSPSTR (75cd)	Speaker/Strobe, Wall, 75cd	N3-10	0.06	66	12	2.01	23.77	0.231	0.96%		
Total			0.304	312			23.77	0.231	0.96%		
Summary:											
		Available Amp on Circuit	2.0				End of Line Voltage	23.77 V			
		Remaining Amp on Circuit	1.686 A				Total Voltage Drop	0.231 V			
		Remaining Amp % on Circuit	84.80%				Voltage Drop %	1.13%			

Control Panel Designation: FAPS-A										
Battery Calculation Standby: 24 hr.										
and Alarm: 15 min.										
(E) / (N)	Model #	Description	Standby Current	Alarm Current	Qty	Total Standby Current	Total Alarm Current			
Control Panel Modules										
(N)	HPF2450	Remote Power Supply	0.065	0.145	1	0.065	0.145			
			0.000	0.000	0	0.000	0.000			
			0.000	0.000	0	0.000	0.000			
			0.000	0.000	0	0.000	0.000			
			0.000	0.000	0	0.000	0.000			
			0.000	0.000	0	0.000	0.000			
			0.000	0.000	0	0.000	0.000			
			0.000	0.000	0	0.000	0.000			
			0.000	0.000	0	0.000	0.000			
			0.000	0.000	0	0.000	0.000			
Control Panel Modules Totals						0.065	0.145			
Notification Appliance Circuits										
		Notification Circuit	NA1	0.000	0.462	1	0.000	0.462		
		Notification Circuit	NA2	0.000	0.462	1	0.000	0.462		
		Notification Circuit	NA3	0.000	0.410	1	0.000	0.410		
		Spare		0.000	0.000	1	0.000	0.000		
Notification Appliance Circuit Totals						0.000	1.334			
Overall Totals						0.065	1.479			
Summary:										
		Standby Amps x 24 hrs. = Amp hrs.					1.560			
		Alarm Current x 0.25 hrs = Amp hrs.					0.370			
		Total Amp Hour Current					1.930			
		20% Safety Factor					0.386			
TOTAL AMP HOUR BATTERY REQUIRED			2.316	AH BATTERY PROVIDED	7.0					

Appliance Circuit Voltage Drop: S1											
This calculator provided voltage drop calculations in a Point-to-Point format.											
Resistance Value:			18-8.08, 16-5.08, 14-3.19, 12-2.01, 10-1.26			Resistance for copper wire based on NEC Chapter 9, Table 8.					
18-10 Awg = Solid Conductors			24 V			Wire Gauge			Ohm's Per 1000		
Nominal System Voltage			24 V			Wire Gauge			Ohm's Per 1000		
Minimum Device Voltage			20.4 V			Wire Gauge			Ohm's Per 1000		
Value is in Amps.			eg.: 100 = 100 mA			Distance from			Voltage		
Distance is measured in feet.						Distance from			Voltage		
Model Number	Device Description	Device Number	Device Current	Distance from previous device	Wire Gauge	Ohm's Per 1000	At Device	Drop from source	Percent Drop		
ELSPSTR (1/2W)	Speaker/Strobe, Wall, 1/2W	S1-1	0.02	54	12	2.01	24.95	0.052	0.21%		
ELSPSTR (1/2W)	Speaker/Strobe, Wall, 1/2W	S1-2	0.02	56	12	2.01	24.90	0.102	0.41%		
ELSPSTR (1/2W)	Speaker/Strobe, Wall, 1/2W	S1-3	0.02	25	12	2.01	24.88	0.122	0.49%		
ET-1010-R (2W)	Speaker, Exterior, 2W	S1-4	0.08	32	12	2.01	24.86	0.145	0.58%		