

Addendum No. 2  
May 16, 2023

JSD Jefferson E.S.

Bid date will be Thursday May 18, 2023. Bids due prior to 2:00PM.

This addendum addresses the following:

- Architect / Engineer Addendum Narratives.
- Revised drawings.

Attachments:

- Revised Bid Package Descriptions by Starr Corp dated 5/16/23.
- LKV Architects Addendum No. 2 dated May 16, 2023.

End of Add. No. 2



Jerome School District - Jefferson Elementary				
Bids to Starr Corporation by May 18, 2023 at 2:00PM				ADDENDUM-02 dated 5/16/23
Bid Package No.	Package Description	Spec Section	Description	Additional Comments: All items include material, labor, and equipment for installation, unless noted otherwise.
<b>BP-01 DEMOLITION</b>				
01	Demolition	Division 1	General Requirements	All sections to be included in their entirety.
01	Demolition	024119	Selective Structure Demolition	Include all demolition, except those specifically identified in Sitework, Fire Sprinkler, Plumbing, HVAC & Electrical bid packages.
N/A	N/A	028211	Asbestos Abatement	By Others.
N/A	N/A	028333	Lead-Based Paint Removal and Disposal	By Others.
N/A	N/A	Appendix B	Asbestos and Lead-Based Paint Testing Report	By Others.
<b>BP-02 CONCRETE</b>				
02	Concrete	Division 1	General Requirements	All sections to be included in their entirety.
02	Concrete	033000	Cast-in-Place Concrete	<b>ADD-02: Includes all building and site concrete including reinforcement and embeds. All site concrete including curbs, gutters &amp; sidewalk included. Foundation excavation, slab base &amp; site-concrete prep by Site Contractor, (BP-24).</b>
02	Concrete	035416	Hydraulic Cement Underlayment	Include in its entirety.
02	Concrete	071113	Bituminous Dampproofing	Foundation dampproofing.
02	Concrete	072100	Thermal Insulation	Foundation & under-slab rigid insulation, only.
02	Concrete	079200	Joint Sealants	Sealants for interior concrete scope of work, only.
02	Concrete	321313	Concrete Paving	Include in its entirety.
02	Concrete	321373	Concrete Paving Joint Sealants	Sealants for exterior concrete scope of work, only.
02	Concrete	321726	Tactile Warning Surfacing	Include in its entirety.
<b>BP-03 MASONRY</b>				
03	Masonry	Division 1	General Requirements	All sections to be included in their entirety.
03	Masonry	042000	Unit Masonry	ADD-01: Include all masonry reinforcement. Include bucks for CMU openings.
03	Masonry	079200	Joint Sealants	Sealants for this scope of work only.
<b>BP-04 STRUCTURAL STEEL (Supply &amp; Install)</b>				
04	Structural Steel (S/I)	Division 1	General Requirements	All sections to be included in their entirety.
04	Structural Steel (S/I)	051200	Structural Steel Framing	Include in its entirety.
04	Structural Steel (S/I)	052100	Steel Joist Framing	Include in its entirety.
04	Structural Steel (S/I)	053100	Steel Decking	Include in its entirety.
04	Structural Steel (S/I)	055000	Metal Fabrications	Include in its entirety.
04	Structural Steel (S/I)	055213	Pipe and Tube Railings	Include in its entirety.
<b>BP-04a STRUCTURAL STEEL (Install, Only)</b>				
04a	Structural Steel (Install)	Division 1	General Requirements	All sections to be included in their entirety.
04a	Structural Steel (Install)	051200	Structural Steel Framing	Include in its entirety.
04a	Structural Steel (Install)	052100	Steel Joist Framing	Include in its entirety.
04a	Structural Steel (Install)	053100	Steel Decking	Include in its entirety.
04a	Structural Steel (Install)	055000	Metal Fabrications	Include in its entirety.
04a	Structural Steel (Install)	055213	Pipe and Tube Railings	Include in its entirety.
<b>BP-04b STRUCTURAL STEEL (Supply, Only)</b>				
04b	Structural Steel (Supply)	Division 1	General Requirements	All sections to be included in their entirety.
04b	Structural Steel (Supply)	051200	Structural Steel Framing	Include in its entirety.
04b	Structural Steel (Supply)	052100	Steel Joist Framing	Include in its entirety.
04b	Structural Steel (Supply)	053100	Steel Decking	Include in its entirety.
04b	Structural Steel (Supply)	055000	Metal Fabrications	Include in its entirety.
04b	Structural Steel (Supply)	055213	Pipe and Tube Railings	Include in its entirety.
<b>BP-05 ROUGH CARPENTRY</b>				
05	Rough Carpentry	Division 1	General Requirements	All sections to be included in their entirety.
05	Rough Carpentry	061000	Rough Carpentry	Include in its entirety.
05	Rough Carpentry	061600	Sheathing	Include in its entirety.
05	Rough Carpentry	061753	Shop-Fabricated Wood Trusses	Include in its entirety.
05	Rough Carpentry	072700	Infiltration Barriers	Include in its entirety.
05	Rough Carpentry	097200	Digitally Printed Vinyl Wallcovering Murals	Include in its entirety.
05	Rough Carpentry	113013	Residential Appliances	Include in its entirety.
05	Rough Carpentry	079200	Joint Sealants	Sealants for this scope of work only.
<b>BP-06 MILLWORK</b>				
06	Millwork	Division 1	General Requirements	All sections to be included in their entirety.
06	Millwork	064116	Plastic Laminate Faced Architectural Cabinets	Include in its entirety.
06	Millwork	079200	Joint Sealants	Sealants for this scope of work only.
<b>BP-07 ROOFING</b>				
07	Roofing	Division 1	General Requirements	All sections to be included in their entirety.
07	Roofing	075423	Thermoplastic Polyolefin (TPO) Roofing	ADD-01: Include flashing & patching of all MEP roof penetrations.
07	Roofing		(3) Year Roofing Warranty	
07	Roofing	076200	Sheet Metal Flashing and Trim	Gutter and gutter sleeve only. Steel downspout by others. Includes metal valley flashing.
07	Roofing	077200	Roof Accessories	Include in its entirety.
07	Roofing	079200	Joint Sealants	Sealants for this scope of work only.
<b>BP-08 DOORS &amp; HARDWARE</b>				
08	Doors & Hardware	Division 1	General Requirements	All sections to be included in their entirety.
08	Doors & Hardware	081113	Hollow Metal Doors and Frames	Include in its entirety.
08	Doors & Hardware	081416	Flush Wood Doors	Include in its entirety.
08	Doors & Hardware	083113	Access Doors and Frames	Include in its entirety.
08	Doors & Hardware	087100	Door Hardware	For this scope of work only.
<b>BP-9 OVERHEAD COILING DOORS</b>				
09	Overhead Coiling Doors	Division 1	General Requirements	All sections to be included in their entirety.
09	Overhead Coiling Doors	083323	Overhead Coiling Doors	Include in its entirety.
09	Overhead Coiling Doors	079200	Joint Sealants	Sealants for this scope of work only.
<b>BP-10 ALUMINUM FRAMED ENTRANCES &amp; STOREFRONTS</b>				
10	Aluminum Storefronts	Division 1	General Requirements	All sections to be included in their entirety.
10	Aluminum Storefronts	084113	Aluminum-Framed Entrances and Storefronts	Include in its entirety.
10	Aluminum Storefronts	084523	Translucent Fiberglass Sandwich Panel Assemblies	Include in its entirety.
10	Aluminum Storefronts	087100	Door Hardware	Hardware for this scope of work, only.
10	Aluminum Storefronts	088000	Glazing	Includes all glass for storefronts & hollow metal doors & frames.
10	Aluminum Storefronts	079200	Joint Sealants	Sealants for this scope of work only.

BP-11 STUCCO					
11	Stucco	Division 1	General Requirements	All sections to be included in their entirety.	
11	Stucco	092400	Portland Cement Plaster	Include in its entirety.	
11	Stucco	079200	Joint Sealants	Sealants for this scope of work only.	
BP-12 DRYWALL					
12	Drywall	Division 1	General Requirements	All sections to be included in their entirety.	
12	Drywall	054000	Cold-Formed Metal Framing	Include in its entirety.	
12	Drywall	066400	Plastic Paneling	Include in its entirety.	
12	Drywall	072100	Thermal Insulation	Wall, Ceiling & Vapor barrier, only.	
12	Drywall	092900	Gypsum Board	Provide & install cementitious backer units.	
12	Drywall	095113	Acoustical Panel Ceilings	Include in its entirety.	
12	Drywall	098413	Fixed Sound-Absorptive Panels	Include in its entirety.	
12	Drywall	078413	Penetration Firestopping	As required for this scope of work. (Example: tops of walls).	
12	Drywall	079200	Joint Sealants	Sealants for this scope of work only.	
BP-13 WOOD ATHLETIC FLOORING					
13	Wood Athletic Flooring	Division 1	General Requirements	All sections to be included in their entirety.	
13	Wood Athletic Flooring	096466	Wood Athletic Flooring	Include in its entirety.	
13	Wood Athletic Flooring	079200	Joint Sealants	Sealants for this scope of work only.	
ADD-02: BP-14 FLOOR COVERING / TILING, Combined					
14	Flooring Covering / Tiling	Division 1	General Requirements	All sections to be included in their entirety.	
14	Flooring Covering / Tiling	093013	Tiling	Cementitious backer units by Drywall bid package.	
14	Flooring Covering / Tiling	096513	Resilient Base and Accessories	Include in its entirety.	
14	Flooring Covering / Tiling	096516	Resilient Sheet Flooring	Joint and crack filling, minor leveling, and sanding is included.	
14	Flooring Covering / Tiling	096519	Resilient Tile Flooring	Joint and crack filling, minor leveling, and sanding is included.	
14	Flooring Covering / Tiling	096816	Carpeting	Joint and crack filling, minor leveling, and sanding is included.	
14	Flooring Covering / Tiling	079200	Joint Sealants	Sealants for this scope of work only.	
ADD-02: BP-14a TILING, Only					
14a	Tiling	Division 1	General Requirements	All sections to be included in their entirety.	
14a	Tiling	093013	Tiling	Cementitious backer units by Drywall bid package.	
14a	Tiling	079200	Joint Sealants	Sealants for this scope of work only.	
ADD-02: BP-14b FLOOR COVERING, Only					
14b	Flooring Covering	Division 1	General Requirements	All sections to be included in their entirety.	
14b	Flooring Covering	096513	Resilient Base and Accessories	Include in its entirety.	
14b	Flooring Covering	096516	Resilient Sheet Flooring	Joint and crack filling, minor leveling, and sanding is included.	
14b	Flooring Covering	096519	Resilient Tile Flooring	Joint and crack filling, minor leveling, and sanding is included.	
14b	Flooring Covering	096816	Carpeting	Joint and crack filling, minor leveling, and sanding is included.	
14b	Flooring Covering	079200	Joint Sealants	Sealants for this scope of work only.	
BP-15 PAINTING					
15	Painting	Division 1	General Requirements	All sections to be included in their entirety.	
15	Painting	071900	Water Repellents	ADD-02: Apply water repellents at new masonry walls.	
15	Painting	099113	Exterior Painting	Include in its entirety.	
15	Painting	099123	Interior Painting	Include in its entirety.	
15	Painting	079200	Joint Sealants	All interior sealants exclusive of concrete, aluminum storefront, and millwork. Includes caulking hollow metal frames prior to painting.	
BP-16 SPECIALTIES					
16	Specialties	Division 1	General Requirements	All sections to be included in their entirety.	
16	Specialties	101100	Visual Display Surfaces	Include in its entirety.	
16	Specialties	101416	Signage	Include in its entirety.	
16	Specialties	102113	Toilet Compartments	Include in its entirety.	
16	Specialties	102600	Wall and Door Protection	Include in its entirety.	
16	Specialties	102800	Toilet and Bath Accessories	Include in its entirety.	
16	Specialties	104413	Fire Extinguisher Cabinets	Include in its entirety.	
16	Specialties	104416	Fire Extinguishers	Include in its entirety.	
16	Specialties	115213	Projection Screens	Include in its entirety.	
16	Specialties	116143	Platform Curtains	Include in its entirety.	
16	Specialties	079200	Joint Sealants	Sealants for this scope of work only.	
BP-17 GYMNASIUM EQUIPMENT					
17	Gym Equipment	Division 1	General Requirements	All sections to be included in their entirety.	
17	Gym Equipment	116600	Wall and Floor Padding	Include in its entirety.	
17	Gym Equipment	116623	Gymnasium Equipment	Include in its entirety.	
BP-18 HORIZONTAL LOUVER BLINDS					
18	Louver Blinds	Division 1	General Requirements	All sections to be included in their entirety.	
18	Louver Blinds	122113	Horizontal Louver Blinds	Include in its entirety.	
BP-19 TELESCOPING STANDS					
19	Telescoping Stands	Division 1	General Requirements	All sections to be included in their entirety.	
19	Telescoping Stands	126600	Telescoping Stands	Include in its entirety.	
BP-20 FIRE SPRINKLER SYSTEM					
20	Fire Sprinkler System	Division 1	General Requirements	All sections to be included in their entirety.	
20	Fire Sprinkler System	210000	Fire Sprinkler Systems	Demolition as required for this scope of work.	
20	Fire Sprinkler System		Fire Penetration Appendix A	As required for this scope of work.	
20	Fire Sprinkler System	083113	Access Doors and Frames	Supply and install as needed for access to items installed under this scope of work.	
BP-21 PLUMBING					
21	Plumbing	Division 1	General Requirements	All sections to be included in their entirety.	
21	Plumbing	220000	Plumbing General Requirements	Demolition as required for this scope of work.	
21	Plumbing	220100	Plumbing	Include in its entirety.	
21	Plumbing	113013	Residential Appliances	Include all necessary connections relative to this scope of work.	
21	Plumbing	114000	Food Service Equipment	Include all necessary connections relative to this scope of work.	
21	Plumbing	083113	Access Doors and Frames	Supply and install as needed for access to items installed under this scope of work.	
BP-22 HVAC					
22	HVAC	Division 1	General Requirements	All sections to be included in their entirety.	
22	HVAC	230000	HVAC General Requirements	ADD-01: Demolition as required for this scope of work. Roof patching, flashing & penetration by Roof Contractor.	
22	HVAC	230100	Heating, Ventilating and Air Conditioning	Include in its entirety.	
22	HVAC	230150	Mechanical Start-Up	Include in its entirety.	
22	HVAC	230800	HVAC Commissioning Requirements	Include in its entirety.	
22	HVAC	230900	Direct Digital Control System	Include in its entirety.	
22	HVAC	113013	Residential Appliances	Include all necessary connections relative to this scope of work.	
22	HVAC	114000	Food Service Equipment	Include all necessary connections relative to this scope of work.	
22	HVAC	078413	Penetration Firestopping	As required for this scope of work.	

22	HVAC	078413	Firestopping Appendix A	As required for this scope of work.
22	HVAC	079200	Joint Sealants	As required for this scope of work.
22	HVAC	083113	Access Doors and Frames	Supply and install as needed for access to items installed under this scope of work.
<b>BP-23 ELECTRICAL</b>				
23	Electrical	Division 1	General Requirements	All sections to be included in their entirety.
23	Electrical	260500	Electrical General Provisions	Demolition as required for this scope of work.
23	Electrical	260501	Field Test and Operational Check	Include in its entirety.
23	Electrical	260502	Coordination Study	Include in its entirety.
23	Electrical	260519	Conductors and Cables	Include in its entirety.
23	Electrical	260526	Grounding	Include in its entirety.
23	Electrical	260529	Supporting Devices	Include in its entirety.
23	Electrical	260533	Raceways and Boxes	Include in its entirety.
23	Electrical	260536	Cable Trays	Include in its entirety.
23	Electrical	260543	Under Slab and Underground Electrical Work	Include in its entirety.
23	Electrical	260800	Lighting Systems Commissioning	Include in its entirety.
23	Electrical	260923	Lighting Control Devices	Include in its entirety.
23	Electrical	262413	Switchboards	Reference attached Switchgear submittal.
23	Electrical	262416	Panelboards	Include in its entirety.
23	Electrical	262726	Wiring Devices	Include in its entirety.
23	Electrical	262813	Fuses	Include in its entirety.
23	Electrical	262815	Disconnect Switches	Include in its entirety.
23	Electrical	265100	Interior Lighting	Include in its entirety.
23	Electrical	266000	Electrical Demolition and Repair	Include in its entirety.
23	Electrical	271101	Telecom Raceway Systems	Include in its entirety.
23	Electrical	271500	Telecommunications Cabling	Include in its entirety.
23	Electrical	275116	Integrated Communications and Clock Network	Include in its entirety.
23	Electrical	275118	Sound Systems	Include in its entirety.
23	Electrical	275200	Class Room Audio System	Include in its entirety.
23	Electrical	281000	Access Control System	Include in its entirety.
23	Electrical	282310	Video Management System	ADD-01: Delete this Spec Section. The Video Surveillance system will be furnished and installed by the Owner and as noted in this addendum.
23	Electrical	282329	Video Surveillance Remote Devices and Sensors	ADD-01: Delete this Spec Section. The Video Surveillance system will be furnished and installed by the Owner and as noted in this addendum.
23	Electrical	283200	Voice Evacuation Fire Alarm System	Include in its entirety.
23	Electrical	113013	Residential Appliances	Include all necessary connections relative to this scope of work.
23	Electrical	114000	Food Service Equipment	Include all necessary connections relative to this scope of work.
23	Electrical	078413	Penetration Firestopping	As required for this scope of work.
23	Electrical	078413	Firestopping Appendix A	As required for this scope of work.
23	Electrical	079200	Joint Sealants	As required for this scope of work.
23	Electrical	083113	Access Doors and Frames	Supply and install as needed for access to items installed under this scope of work.
<b>BP-24 SITEWORK</b>				
24	Sitework	Division 1	General Requirements	All sections to be included in their entirety.
24	Sitework	SD6.0 & SD6.5	Erosion and Sediment Control	Sitework Contractor responsible to provide all erosion & sediment control components including setup, maintenance and removal.
24	Sitework	310120	Traffic Control	Include in its entirety.
24	Sitework	311000	Site Clearing	Include in its entirety.
24	Sitework	312300	Earthwork	ADD-02: Foundation excavation & backfill included. Provide and install gravel for slabs. Include base & prep for all site concrete.
24	Sitework	315000	Excavation Support and Protection	Include in its entirety.
24	Sitework	321216	Asphalt Paving	Include in its entirety.
24	Sitework	321723	Pavement Markings	Include in its entirety.
24	Sitework	331100	Site Water Lines	Include in its entirety.
24	Sitework	323150	Site Signage	Include in its entirety.
24	Sitework	333100	Site Sanitary Sewerage System	Include Sand & Grease traps as shown on Site Utility drawings.
24	Sitework	334100	Storm Utility Drainage Piping	Include all components on Sheet SD5.5.
24	Sitework	334600	Subdrainage	Include in its entirety.
24	Sitework	Appendix A	Geotechnical Evaluation Report	Include in its entirety.
<b>BP-25 PLAYGROUND EQUIPMENT &amp; STRUCTURES</b>				
25	Playground Equipment	Division 1	General Requirements	All sections to be included in their entirety.
25	Playground Equipment	321800	Playground Equipment and Structures	Include in its entirety.
25	Playground Equipment	321816	Playground Surface Systems	Include in its entirety.
25	Playground Equipment	321822	Synthetic Playground Turf	Include in its entirety.
<b>BP-26 SITE FURNISHINGS</b>				
26	Site Furnishings	Division 1	General Requirements	All sections to be included in their entirety.
26	Site Furnishings	323300	Site Furnishings	Provide and install all items in this Spec Section. Includes concrete, bases & anchoring for all equipment.
<b>BP-27 CHAIN-LINK &amp; DECORATIVE FENCES</b>				
27	Fencing	Division 1	General Requirements	All sections to be included in their entirety.
27	Fencing	323113	Chain Link Fences and Gates	Include in its entirety.
27	Fencing	323119	Decorative Metal Fences and Gates	Include in its entirety.
<b>BP-28 LANDSCAPE &amp; IRRIGATION</b>				
28	Landscape	Division 1	General Requirements	All sections to be included in their entirety.
28	Landscape	328400	Landscape Irrigation	Include in its entirety.
28	Landscape	328500	Landscape Grading	Site will be cut to sub-grade elevation, (+/-) one-tenth by Others.
28	Landscape	329113	Soil Preparation	Include in its entirety.
28	Landscape	329200	Turf and Grasses	Include in its entirety.
28	Landscape	329290	Tree Protection and Trimming	Include in its entirety.
28	Landscape	329300	Plants	Include in its entirety.



## **ADDENDUM NO.2**

**May 16, 2023**

**PROJECT**      **Jefferson Elementary School Addition and Remodel**  
Jerome, Idaho

The following addenda apply to the Project Manual and / or Drawings for this project and shall be a part of the Contract Documents. Three ( 3 ) pages plus attachments.

### **PROJECT MANUAL**

#### **SECTION 083323 – OVERHEAD COILING DOORS:**

Revise Paragraph 2.1.A.1. to read as follows:

“1. Steel Door Curtain Slats: Sheet thickness 0.025 inch (22 gauge) galvanized steel slat material.”

Revise Paragraph 2.7.C to read as follows:

“C. Door Curtain Material: Galvanized Steel.”

In Paragraph 2.7.D, revise open area to “22%.”

Revise Paragraph 2.7.L.1 to read as follows:

“1. Slats and bottom bar to be standard powder coat paint finish, color as selected by Architect from manufacturer’s standard colors.”

#### **SECTION 084523 - TRANSLUCENT FIBERGLASS SANDWICH PANEL ASSEMBLIES:**

Revise Paragraph 2.1.A.2 to read as follows:

“2. Major Industries.”

Revise Paragraph 2.3.A.5 to read as follows:

"5. Grid Pattern: Nominal 10 ½" wide x 1'-5" high in (2) 3'-6" wide panels per 7'-0" structural bay. Refer to Drawings for orientation. Grid color black."

SECTION 097200 – DIGITALLY PRINTED VINYL WALLCOVERING MURALS:

Add new Paragraph 2.2.A.7 to read as follows:

"7. Vinyl Surface / Substrate: Linen or similar."

In Paragraph 2.1.B, revise phone number to read "801-809-6999."

DRAWINGS

Sheet SC2.0:

See revised sheet with upsized fire service line, relocated FDC, added storm drain lines, and added grease interceptor, dated 5/16/23, attached to this Addendum.

Sheet A-3.9:

See revised sheet with new window infill detail references, dated 5/16/23, attached to this Addendum.

Sheets A-6.2, A-6.3, A-6.4, A-6.5, and A-6.6:

See revised Sheets A-6.2 – A-6.6 containing revised and additional notes and detail references, dated 5/16/23, attached to this Addendum.

Sheet A-8.8:

See revised sheet with new Window Infill Detail 9, dated 5/16/23, attached to this Addendum.

SHEETS A-8.9 and A-8.10:

See revised sheets A-8.9 and A-8.10 containing revised RTU curb note and new Replacement RTU Mechanical Curb Detail 10, dated 5/16/23, attached to this Addendum.

SHEETS S0.01 and S1.22:

See revised sheets for structural clarification related to providing reinforcing for the replacement RTU unit curbs at the cafeteria roof, dated 5/16/23, attached to this Addendum.

MECHANICAL DRAWINGS:

See Musgrove Engineering Mechanical Addendum #2 and revised Sheets P-2.4 and P-3.0, dated 5/16/23, attached to this Addendum.

**END OF ADDENDUM NO. 2**

**ATTACHMENTS**

Revised Sheet SC2.0 dated 5/16/23.

Revised Sheets A-3.9 and A-8.8 dated 5/16/23.

Revised Sheets A-6.2, A-6.3, A-6.4, A-6.5, and A-6.6 dated 5/16/23.

Revised Sheets A-8.9 and A-8.10 dated 5/16/23.

Revised Sheets S0.01 and S1.22 dated 5/16/23.

Musgrove Engineering Mechanical Addendum #2, (1) page, and revised Sheets P-2.4 and P-3.0, dated 5/16/23.



## **ADDENDUM #2**

**(MECHANICAL)**

Date:	05-16-23	To:	LKV Architect
Job Number:	22-104		2400 E. Riverwalk Dr.
Prepared By:	Jason McDonald		Boise, Id. 836706
Sheet:	1 of 1	Attention:	Wayne Thowless
<b>Project:</b>	<b><u>Jefferson Elementary School</u></b>		

**NOTICE TO BIDDERS:** THIS ADDENDUM IS HEREBY MADE A PART OF THE PROJECT REQUIREMENTS AND CONTRACT DOCUMENTS FOR THE PROJECT REFERENCED ABOVE.

### **Plumbing Drawings:**

#### Sheet P-2.4 Plumbing New Work Plan – Area E

1. Deleted Shr-1 and keynote 4.
2. Revised 1 ½" water piping connection to be down stream of backflow device.
3. Added Keynote 7 for Service sink and Eyewash cw and hw connections.

See the Sheet for further information.

#### Sheet P-3.0 Plumbing Riser Diagrams

1. Riser Diagram 1 Kitchen Water Riser Diagram. Added EYE-2 callout, this has already been shown previously on the plumbing sheet and plumbing schedule.
2. Riser Diagram 4 Restroom Water Riser Diagram. Added EYE-1 callout and piping, the callout has already been shown previously on the plumbing sheet and plumbing schedule.

See the Sheet for further information.

#### Sheet P-5.0 Plumbing Schedules

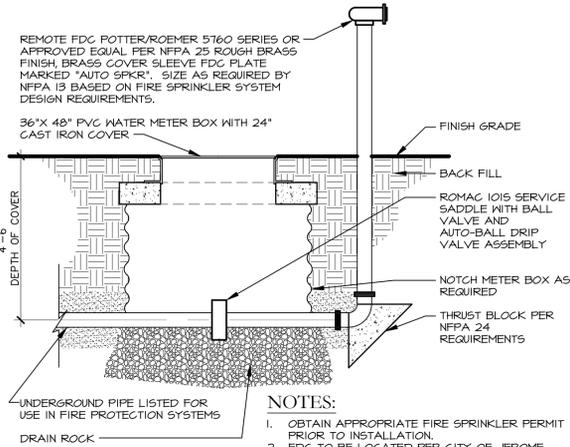
1. SHR-1 specification has been removed for schedule – Deleted.

Sheet update not provided.

**End of Addendum #2**

### UTILITY GENERAL NOTES

- THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- CONTRACTOR SHALL COORDINATE AND VERIFY ALL UTILITIES/BUILDING CONNECTION POINTS WITH MECHANICAL PLANS AND MECHANICAL CONTRACTOR PRIOR TO COMMENCING WORK.
- ALL CONTRACTORS CONDUCTING UTILITIES WORK SHALL HAVE IN THEIR POSSESSION AT ALL TIMES, A COPY OF ALL RELEVANT SPECIFICATIONS.
- CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD OF ANY PLAN DISCREPANCIES PRIOR TO CONSTRUCTION. ANY PLAN CHANGES MUST BE APPROVED BY THE ENGINEER OF RECORD.
- CALL DISLINE PRIOR TO EXCAVATION: 208-342-1585.
- CONTRACTOR SHALL PROVIDE THE ENGINEER OF RECORD THE FOLLOWING AS BUILT INFORMATION FOR RECORD DRAWING PURPOSES:
  - HORIZONTAL LOCATIONS OF SANITARY SEWER MANHOLES AND CLEANOUTS.
  - RIM AND INVERT ELEVATIONS OF SANITARY SEWER MANHOLES AND CLEANOUTS.
  - TYPES AND LENGTHS OF PIPES
  - HORIZONTAL LOCATIONS OF FIRE HYDRANTS, DOMESTIC WATER VALVES AND DOMESTIC WATER METERS
- POTABLE WATER LINE AND NON POTABLE WATER LINE CROSSINGS REQUIRE 18" OF VERTICAL SEPARATION DISTANCE FROM OUTSIDE WALL OF PIPES. CONTRACTOR MAY NEED TO INSTALL POTABLE WATER LINE GREATER THAN THE TYPICAL 4 FEET DEPTH TO MEET SEPARATION REQUIREMENTS. HOWEVER, THE CONTRACTOR SHALL NOT INSTALL POTABLE WATER LINE WITH GREATER THAN 60" COVER FROM TOP OF PIPE TO FINISHED GRADE.
- EXISTING OVERHEAD POWER LINES SHALL BE RETAINED AND PROTECTED AS NEEDED TO MAINTAIN SERVICE TO ADJACENT PROPERTIES. THE CONTRACTOR SHALL COORDINATE WITH IDAHO POWER COMPANY TO ABANDON OR RELOCATE ALL OTHER OVERHEAD POWER LINES AND POLES AS REQUIRED.
- UTILITY INSTALLATION AND CONSTRUCTION SHALL BE PER THE CURRENT EDITION OF THE ISPKC.



- NOTES:**
- OBTAIN APPROPRIATE FIRE SPRINKLER PERMIT PRIOR TO INSTALLATION.
  - FDC TO BE LOCATED PER CITY OF JEROME FIRE DEPARTMENT REQUIREMENTS. (VERIFY)

### 1 FIRE DEPARTMENT CONNECTION

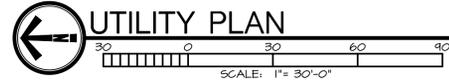
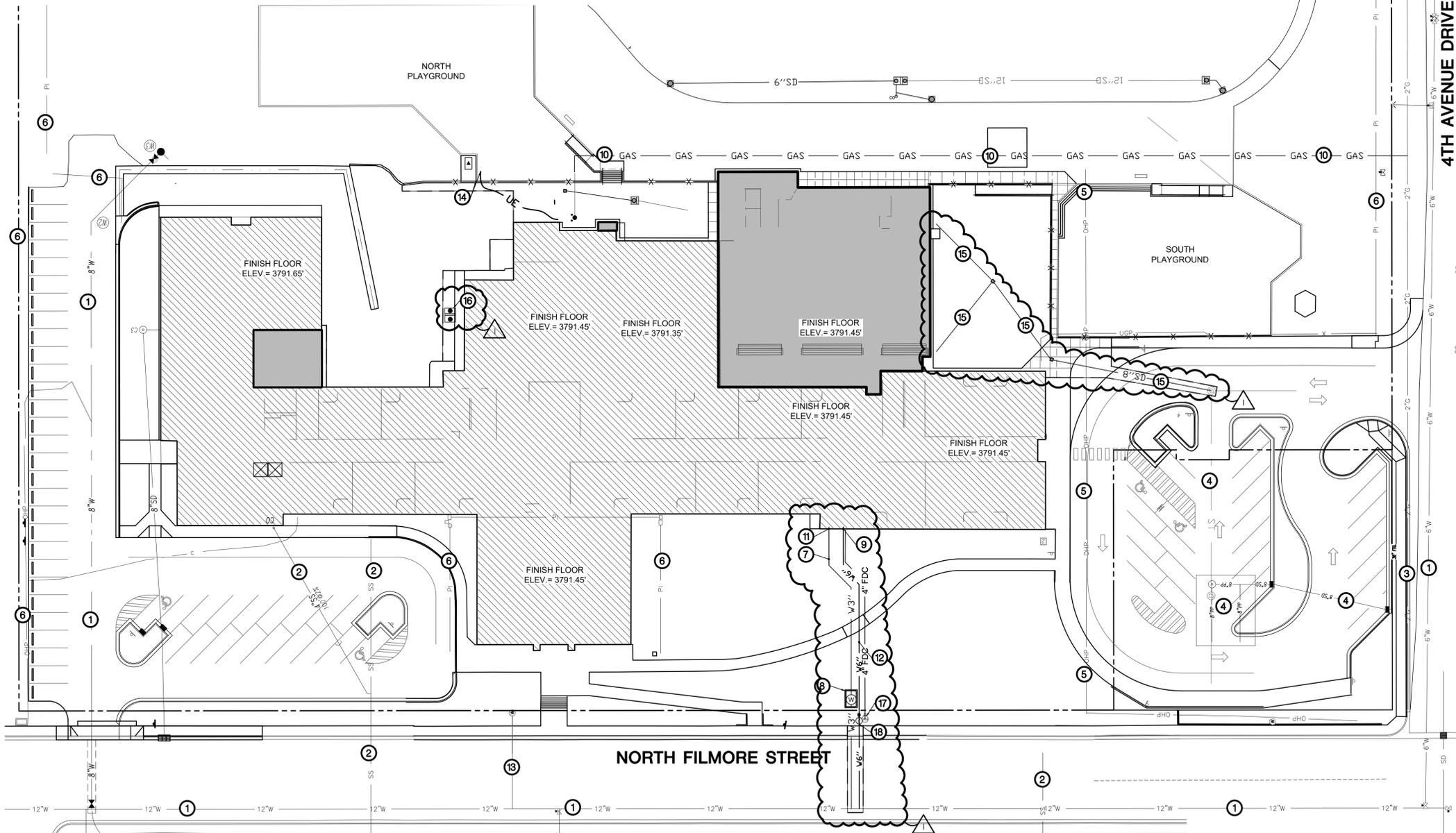
NOT TO SCALE

### UTILITY LEGEND

6"W	EXISTING 6" WATER MAIN
8"W	EXISTING 8" WATER MAIN
12"W	EXISTING 12" WATER MAIN
W3"	PROPOSED 3" WATER SERVICE
W6"	PROPOSED 6" FIRE SERVICE
4" FDC	4" DOMESTIC WATER FIRE DEPT CONN.
⊕	FIRE DEPARTMENT CONNECTION
⊙	POST INDICATOR VALVE
⊙	PROPOSED 2" WATER METER
SS	EXISTING SANITARY SEWER MAIN
4"SS	EXISTING 4" SANITARY SEWER SERVICE
2"G	EXISTING 2" GAS MAIN
IRR	EXISTING IRRIGATION LINE
PI	EXISTING PRESSURE IRRIGATION LINE
SD	EXISTING STORM DRAIN
T	EXISTING TELEPHONE LINE
OE	EXISTING OVERHEAD ELECTRICAL
OHP	EXISTING OVERHEAD POWER
UGP	EXISTING UNDERGROUND POWER
12"SD	EXISTING STORM DRAIN PIPE

### CALLOUT LEGEND

- RETAIN AND PROTECT EXISTING WATER LINES
- RETAIN AND PROTECT EXISTING SEWER LINES
- RETAIN AND PROTECT EXISTING GAS UTILITIES
- RETAIN AND PROTECT EXISTING STORM DRAINAGE UTILITIES
- RETAIN AND PROTECT EXISTING POWER UTILITIES
- RETAIN AND PROTECT EXISTING IRRIGATION LINES
- INSTALL 3" POLYETHYLENE DOMESTIC WATER SERVICE LINE PER 2018 INTERNATIONAL PLUMBING CODE AND CITY OF JEROME STANDARDS. COORDINATE BUILDING CONNECTION WITH PLUMBING PLANS.
- INSTALL 3" SINGLE WATER METER AND METER VAULT PER DETAIL 1/SC2.5.
- CONNECT PROPOSED 6" FIRE SERVICE LINE TO BUILDING PER 2018 INTERNATIONAL PLUMBING CODE AND CITY OF JEROME STANDARDS. COORDINATE BUILDING CONNECTION WITH PLUMBING PLANS.
- PROPOSED GAS SERVICE. CONTRACTOR TO COORDINATE WITH LOCAL GAS UTILITY COMPANY. COORDINATE BUILDING CONNECTION WITH MEP PLANS.
- CONNECT WATER SERVICE LINE TO BUILDING. IN THIS APPROXIMATE LOCATION. COORDINATE WITH MEP PLANS.
- INSTALL 6" POLYETHYLENE FIRE SERVICE SERVICE LINE PER 2018 INTERNATIONAL PLUMBING CODE AND CITY OF JEROME STANDARDS. COORDINATE BUILDING CONNECTION WITH PLUMBING PLANS.
- ABANDON EXISTING WATER SERVICE AND REMOVE EXISTING WATER METER. DISCONNECT SERVICE AT THE WATER MAIN PER CITY OF JEROME STANDARDS PATCHBACK ASPHALT AS NEEDED.
- EXISTING UNDERGROUND POWER TO BE REROUTED TO PROPOSED ELECTRICAL TRANSFORMER. CONTRACTOR TO COORDINATE WITH IDAHO POWER AND MEP PLANS.
- PROPOSED STORM DRAIN. SEE GRADING AND DRAINAGE PLANS FOR FURTHER INFORMATION.
- PROPOSED GREASE INTERCEPTOR. SEE MEP PLANS FOR BUILDING CONNECTION AND COORDINATION.
- INSTALL FDC (FIRE DEPARTMENT CONNECTION) PER DETAIL 1 THIS SHEET.
- INSTALL COUPLING (MIXFLG), POST INDICATOR VALVE (FLG), 6" 45° BEND (MIXFLG) WITH THRUST BLOCK.



### UTILITY PLAN



2400 E RIVERWALK DRIVE  
BOISE, IDAHO 83706  
WWW.LKVARCHITECTS.COM  
208.336.3443



• Civil Engineering  
• Landscape Architecture  
• Planning & Urban Design  
• Graphic Communications  
• Engineering Design  
• Land Planning



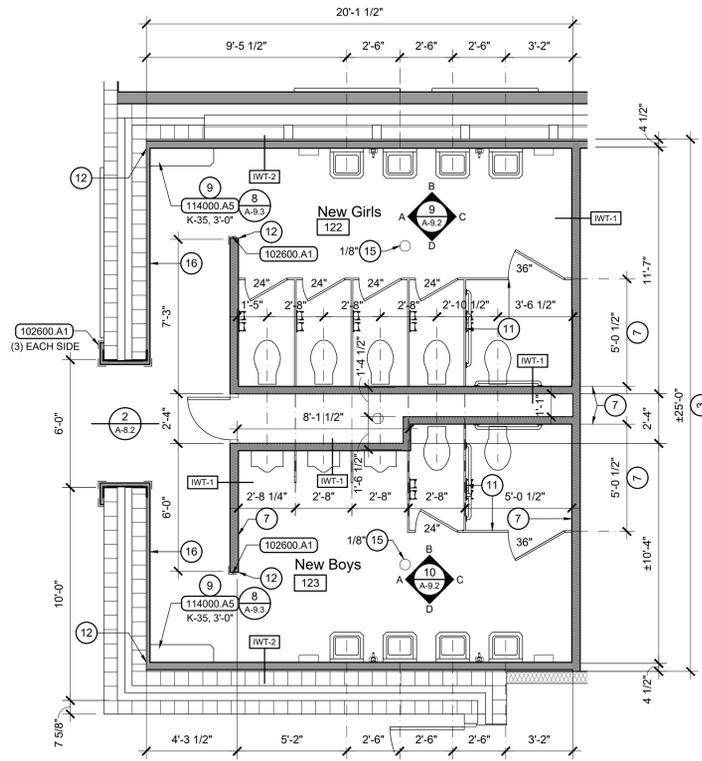
**Jefferson Elementary School  
Addition and Remodel**  
600 N. Filmore Street, Jerome, Idaho

DATE: MAY 16, 2023  
LKV PROJECT #: BLD #22094  
REVISIONS:  
1 RFI 03 - ADDENDUM 2 5/16/23

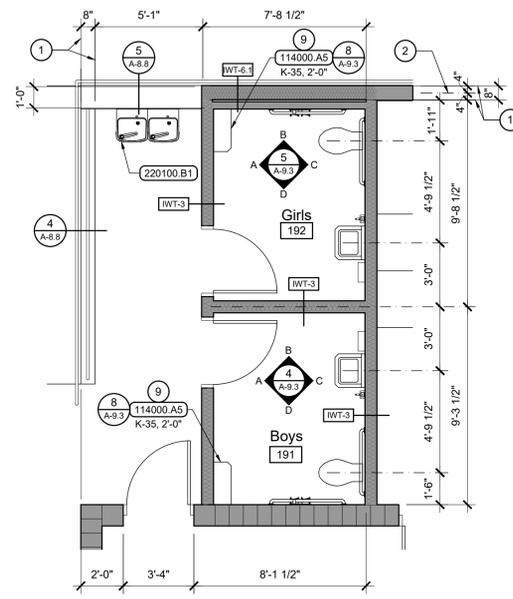
DRAWN BY: RB  
CHECKED BY: MW

AGENCY REVIEW  
DRAWING NO.  
**SC2.0**  
UTILITY PLAN

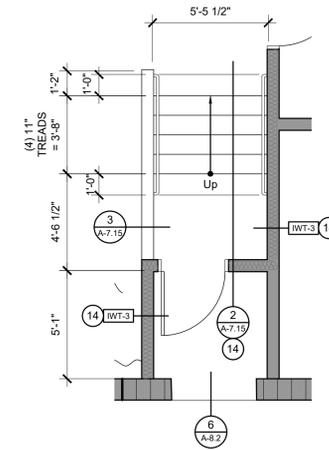
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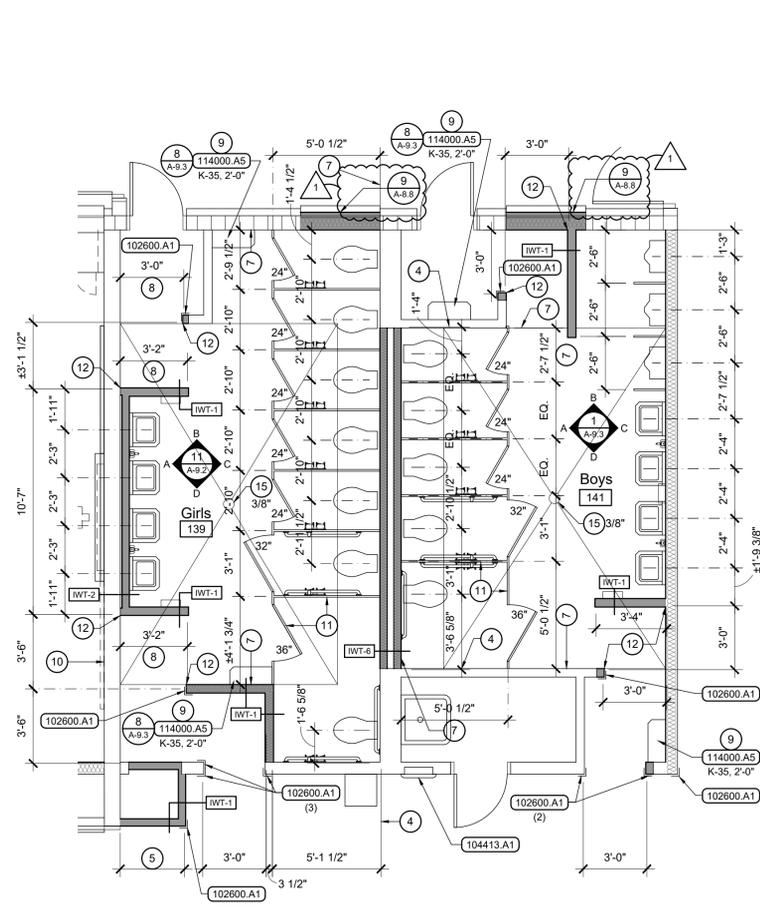
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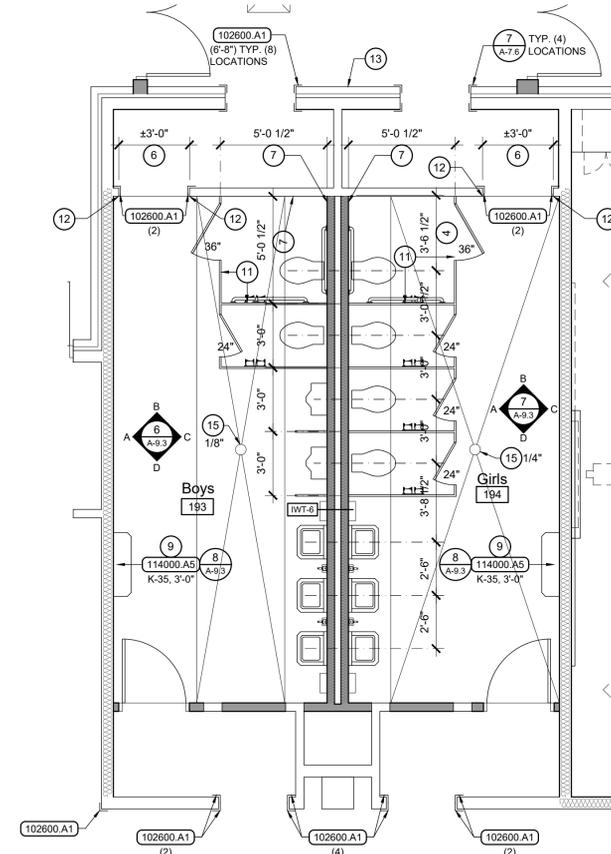
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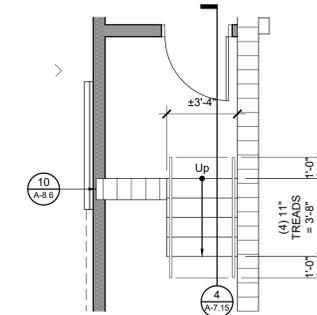
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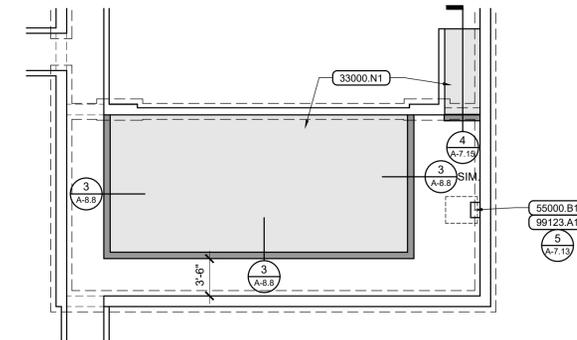
2 Girls 139 / Boys 141  
Scale: 1/4" = 1'-0"



4 Boys 193 / Girls 194  
Scale: 1/4" = 1'-0"



6 I.T. / Server 150 Stair  
Scale: 1/4" = 1'-0"



7 Tunnel Plan  
Scale: 1/8" = 1'-0"

- ### General Notes
- EXTERIOR DIMENSIONS ARE TO OUTSIDE FACE OF CONCRETE FOUNDATION WALL / CMU / BRICK VENEER UNLESS NOTED OTHERWISE OR UNLESS CENTERLINE (---) DESIGNATION IS INDICATED.
  - INTERIOR DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE OR UNLESS CENTERLINE (---) DESIGNATION IS INDICATED.
  - SEE SHEET A-1.1 FOR CODE COMPLIANCE FLOOR PLAN AND BUILDING CODE COMPLIANCE SUMMARY.
  - SEE SHEET A-4.1 FOR ROOM FINISH SCHEDULE.
  - SEE SHEETS A-4.2 AND A-4.3 FOR DOOR SCHEDULE AND DOOR AND WINDOW TYPES.
  - FURNISH AND INSTALL INTERIOR SIGNS AT ALL INTERIOR DOORS, BOTH NEW AND EXISTING, AND AT OTHER LOCATIONS AS SPECIFIED. SEE SPECIFICATIONS AND DETAIL 9, A-9.3.
  - FURNISH AND INSTALL WINDOW BLINDS. SEE SHEETS A-4.2 AND A-4.3.
  - SEE SHEET A-9.1 FOR SPECIALTY ITEM MOUNTING HEIGHTS.
  - SEE SHEETS A-8.6 AND A-8.7 FOR WALL TYPES (WWT-7) (WWT-7).

- ### Reference Notes
- FACE OF FOUNDATION / RETAINING WALL.
  - CENTER OF 2x8 STUD WALL.
  - EXISTING FACE OF WALL TO FACE OF WALL DIMENSION.
  - DIMENSION TO FACE OF EXISTING WALL FRAMING.
  - MATCH DIMENSION OF FURR-OUT ON OTHER SIDE OF DOOR.
  - REMOVE INFILL WALL FRAMING IN ORIGINAL DOOR OPENING.
  - PARTITION DIMENSION FROM FACE OF GYPSUM / BACKER BOARD.
  - DIMENSION FROM FACE OF EXISTING FIRE WALL.
  - SEE KITCHEN EQUIPMENT SCHEDULE SHEET A-3.7.
  - EXISTING 2-HOUR FIRE WALL. FIRESTOP NEW PENETRATIONS AND LABEL WALL PER SPECIFICATIONS.
  - PRIVACY PARTITION AND DOOR.
  - TERMINATION OF TILE LOCATION WITH BULLNOSE TILE.
  - PATCH BRICK PRIOR TO PAINTING WALL.
  - 1-HOUR RATED FIRE BARRIER. SEE SHEET A-1.1 FOR ASSEMBLY REQUIREMENTS.
  - FLOOR DRAIN ELEVATION AS NOTED.
  - FLAT 2x4 P.T.D.F. VERTICAL FURRING AT 16" O.C.

- ### Keyed Notes
- DIVISION 3 - CONCRETE**  
33000.N1 GEO-FOAM BLOCKS
- DIVISION 5 - METALS**  
55000.B1 STEEL LADDER
- DIVISION 9 - FINISHES**  
99123.A1 PAINT-INTERIOR
- DIVISION 10 - SPECIALTIES**  
102600.A1 CORNER GUARD, 90°, 4'-0" U.N.O.  
104413.A1 FIRE EXTINGUISHER CABINET, SEMI-RECESSED
- DIVISION 11 - EQUIPMENT**  
114000.A5 14 GA. STAINLESS STEEL WALL SHELF
- DIVISION 22 - PLUMBING**  
220100.B1 DUAL-HEIGHT WATER COOLER



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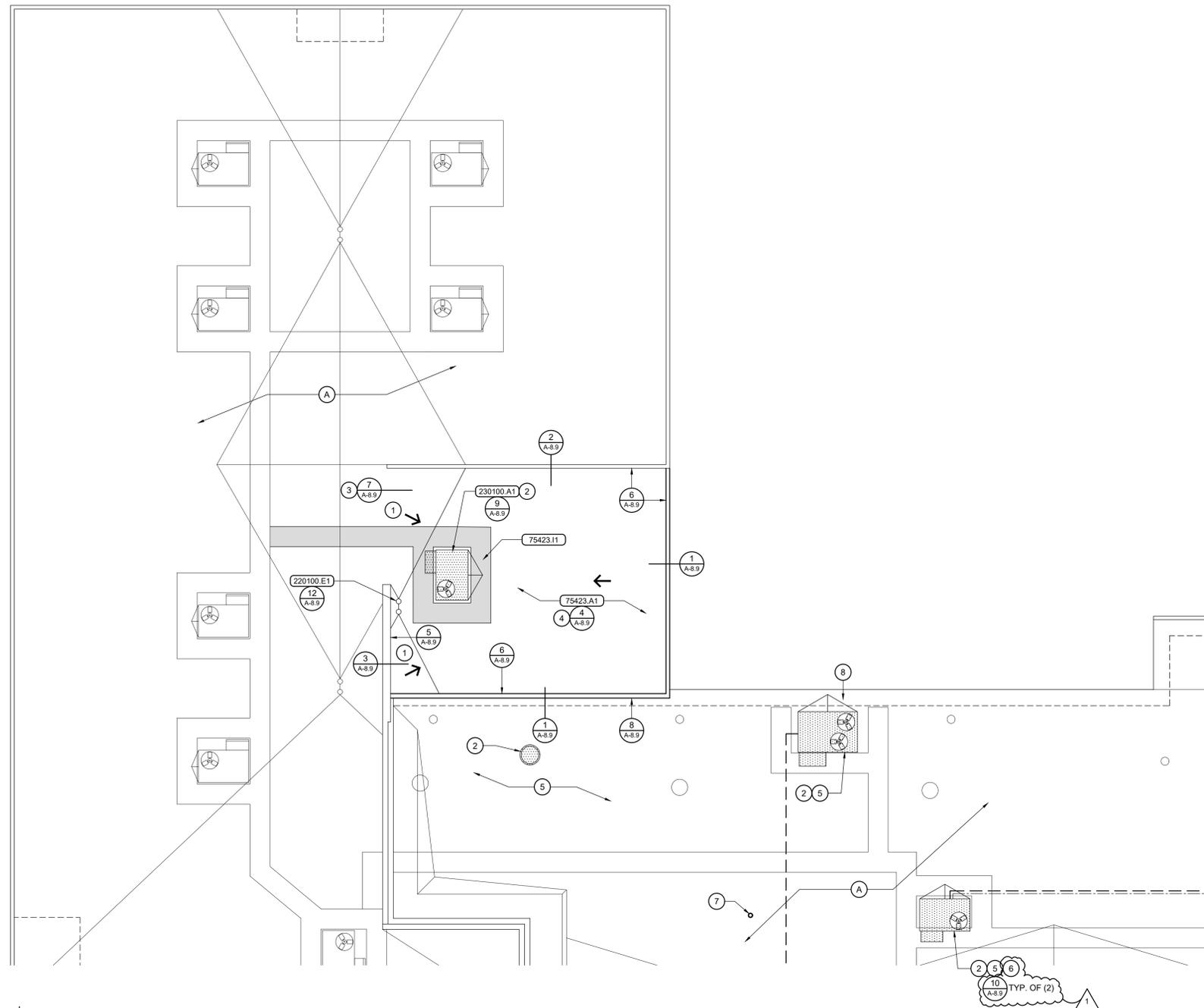


Jefferson Elementary School  
Addition and Remodel  
600 N. Fillmore Street, Jerome, Idaho

DATE: February 24, 2023  
LKV PROJECT #: -  
REVISIONS:  
Δ 5/16/23

Agency Review

DRAWN BY: MS  
CHECKED BY: WT  
DRAWING NO.  
**A-3.9**



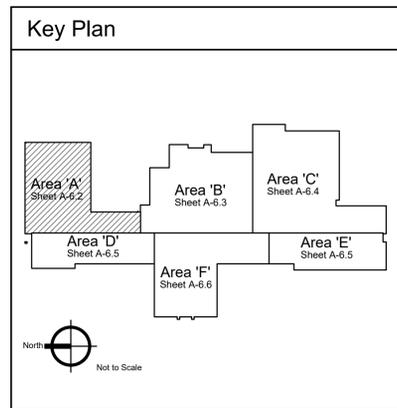
1 Roof Plan - Area 'A'  
Scale: 1/8" = 1'-0"

- ### General Notes
1. CONSTRUCTION IS EXISTING TO REMAIN UNLESS INDICATED OTHERWISE IN CONSTRUCTION DOCUMENTS BY KEYED NOTES, REFERENCE NOTES, SCHEDULES OR DETAILS.
  2. FIELD VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING WORK.
  3. TYPICAL ROOF SLOPE 1/4" PER FOOT EXCEPT AS NOTED OTHERWISE. SEE SECTIONS FOR EXACT ELEVATIONS.
  4. ALL CRICKETS SHALL SLOPE 1/2" PER FOOT FROM HORIZONTAL PLANE.
  5. POLYISOCYANURATE ROOF INSULATION SHALL BE INSTALLED IN (2) 2 1/2" LAYERS FOR A TOTAL THICKNESS OF 5".
  6. VERIFY ROOF MOUNTED EQUIPMENT WEIGHTS WITH MANUFACTURER PRIOR TO DESIGNING TRUSSES.
  7. SEE FLASHING DETAIL 11, SHEET A-8.9 FOR TYPICAL PIPE FLASHING.

- ### Reference Notes
- (A) EXISTING SINGLE-PLY MEMBRANE ROOF ASSEMBLY TO REMAIN.
- 1 CRICKET / SADDLE. TYPICAL 1/2" PER FOOT SLOPE FROM HORIZONTAL PLANE.
  - 2 SEE MECHANICAL FOR NEW ROOF TOP UNIT CURB REQUIREMENTS.
  - 3 ROOF SLOPE DETERMINED BY INSULATION THICKNESS AT ROOF DECK HEIGHT TRANSITION.
  - 4 TYPICAL 1/4" PER FOOT ROOF SLOPE.
  - 5 FIELD VERIFY EXISTING MEMBRANE TYPE AND MAKE PATCHES / TRANSITION TO NEW FLASHING PER EXISTING MANUFACTURER'S REQUIREMENTS.
  - 6 BID ALTERNATE NO. 2 WORK ITEM.
  - 7 FALL PROTECTION TIE OFF POINT SEE STRUCTURAL DETAIL 6 SHEET S6.03. FLASH SIMILAR TO DETAIL 11 SHEET A-8.10.
  - 8 FALL PROTECTION PROVIDED BY TIE OFF. SEE REFERENCE NOTE 7.

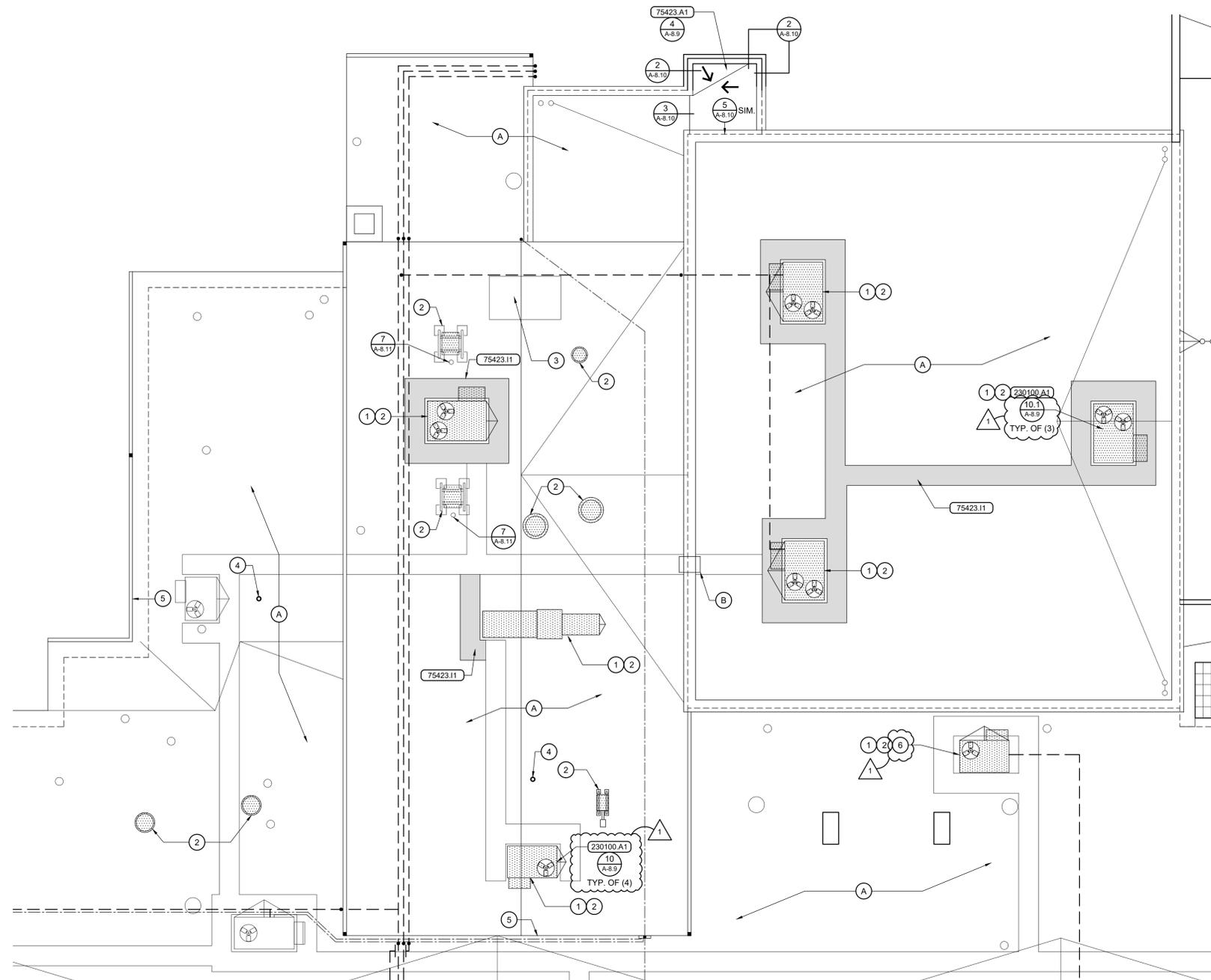
- ### Keyed Notes
- DIVISION 7 - THERMAL & MOISTURE PROTECTION**
- 75423.A1 SINGLE-PLY ROOFING MEMBRANE - MECH. FASTENED TPO  
75423.I1 RUBBER WALK STRIPS, 30" WIDE
- DIVISION 22 - PLUMBING**
- 220100.E1 ROOF DRAIN
- DIVISION 23 - MECHANICAL**
- 230100.A1 MECHANICAL ROOFTOP EQUIPMENT

- ### Legend
- ROOF SLOPE (DOWN).
  - MECHANICAL EQUIPMENT / DUCT / FLUE. SEE MECHANICAL SHEETS AND FLASHING DETAILS 9 & 11. SHEET A-8.9. UNSHADED EQUIPMENT IS EXISTING.
  - RUBBER WALK STRIP (75423.I1).
  - ROOF / OVERFLOW DRAIN (220100.E1).



Jefferson Elementary School  
Addition and Remodel  
600 N. Fillmore Street, Jerome, Idaho

DATE: February 24, 2023  
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CHECKED BY: WT  
Agency Review  
DRAWING NO. A-6.2



1 Roof Plan - Area 'B'  
Scale: 1/8" = 1'-0"

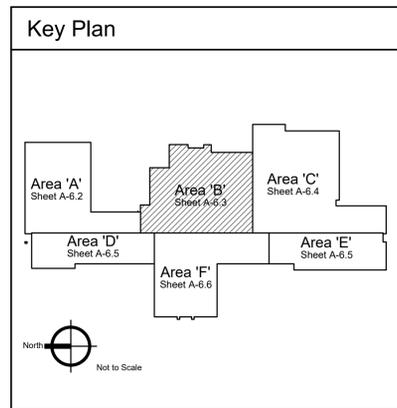
- ### General Notes
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  - FIELD VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING WORK.
  - TYPICAL ROOF SLOPE 1/4" PER FOOT EXCEPT AS NOTED OTHERWISE. SEE SECTIONS FOR EXACT ELEVATIONS.
  - ALL CRICKETS SHALL SLOPE 1/2" PER FOOT FROM HORIZONTAL PLANE.
  - POLYISOCYANURATE ROOF INSULATION SHALL BE INSTALLED IN (2) 2 1/2" LAYERS FOR A TOTAL THICKNESS OF 5".
  - VERIFY ROOF MOUNTED EQUIPMENT WEIGHTS WITH MANUFACTURER PRIOR TO DESIGNING TRUSSES.
  - SEE FLASHING DETAIL 11, SHEET A-8.9 FOR TYPICAL PIPE FLASHING.

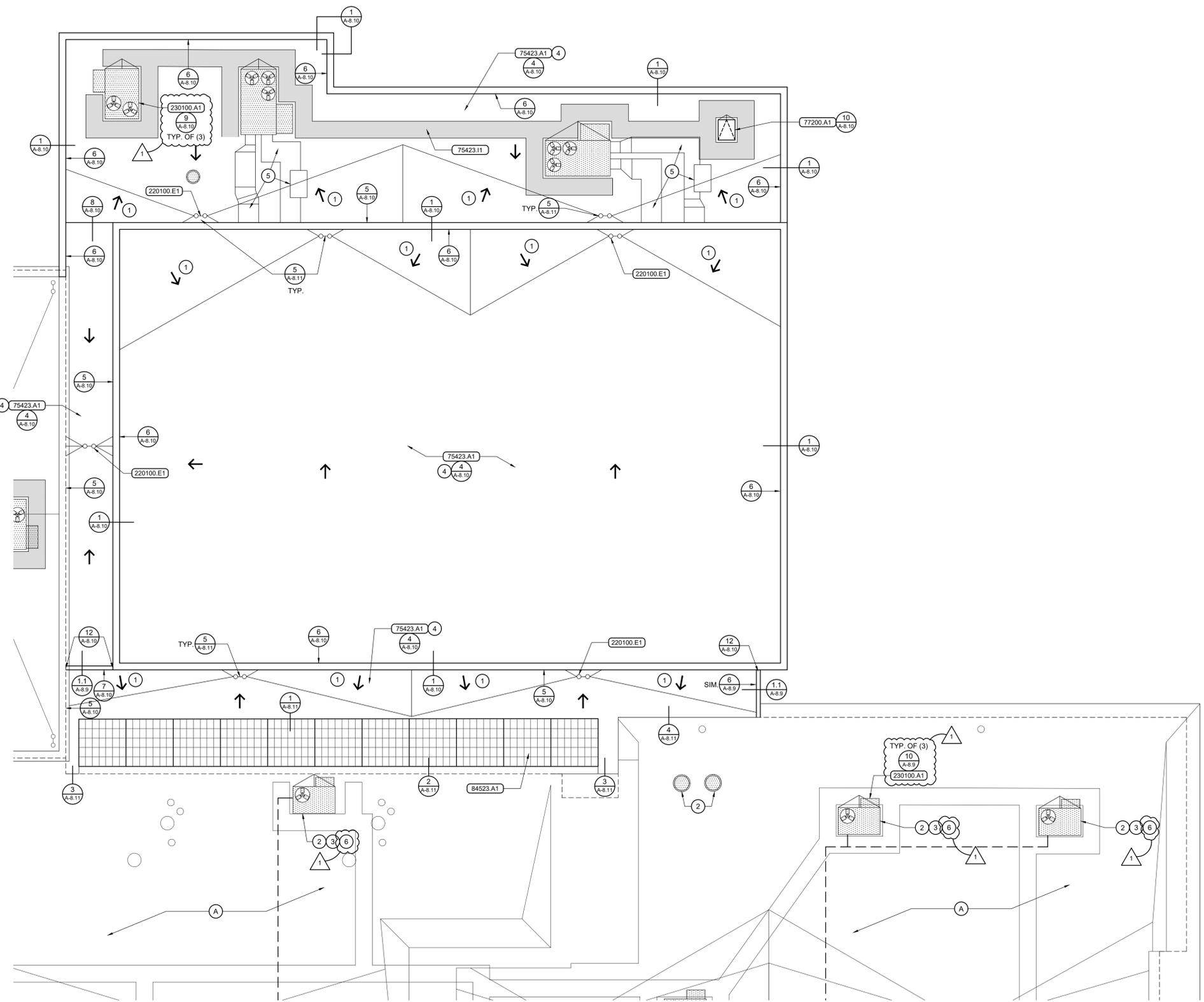
- ### Reference Notes
- (A) EXISTING SINGLE-PLY MEMBRANE ROOF ASSEMBLY TO REMAIN.  
(B) EXISTING ROOF LADDER TO REMAIN.
- (1) SEE MECHANICAL FOR NEW ROOF TOP UNIT CURB REQUIREMENTS.  
(2) FIELD VERIFY EXISTING MEMBRANE TYPE AND MAKE PATCHES / TRANSITION TO NEW FLASHING PER EXISTING MANUFACTURER'S REQUIREMENTS.  
(3) NEW MECHANICAL CURB CAP. SEE MECHANICAL.  
(4) FALL PROTECTION TIE OFF POINT SEE STRUCTURAL DETAIL 6 SHEET S6.03. FLASH SIMILAR TO DETAIL 11 SHEET A-8.10.  
(5) FALL PROTECTION PROVIDED BY TIE OFF. SEE REFERENCE NOTE 4.  
(6) BID ALTERNATE NO. 2 WORK ITEM.

### Keyed Notes

DIVISION 7 - THERMAL & MOISTURE PROTECTION	
75423.A1	SINGLE-PLY ROOFING MEMBRANE - MECH. FASTENED TPO
75423.I1	RUBBER WALK STRIPS, 30" WIDE
DIVISION 22 - PLUMBING	
220100.E1	ROOF DRAIN
DIVISION 23 - MECHANICAL	
230100.A1	MECHANICAL ROOFTOP EQUIPMENT

- ### Legend
- ROOF SLOPE (DOWN).
  - MECHANICAL EQUIPMENT / DUCT / FLUE. SEE MECHANICAL SHEETS AND FLASHING DETAILS 9 & 11, SHEET A-8.9. UNSHADED EQUIPMENT IS EXISTING.
  - RUBBER WALK STRIP (75423.I1).
  - ROOF / OVERFLOW DRAIN (220100.E1).





Roof Plan - Area 'C'  
Scale: 1/8" = 1'-0"

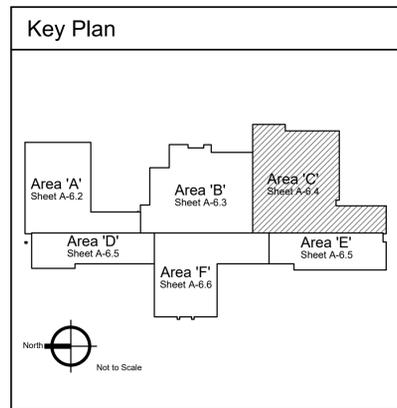
- ### General Notes
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  - FIELD VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING WORK.
  - TYPICAL ROOF SLOPE 1/4" PER FOOT EXCEPT AS NOTED OTHERWISE. SEE SECTIONS FOR EXACT ELEVATIONS.
  - ALL CRICKETS SHALL SLOPE 1/2" PER FOOT FROM HORIZONTAL PLANE.
  - POLYISOCYANURATE ROOF INSULATION SHALL BE INSTALLED IN (2) 2 1/2" LAYERS FOR A TOTAL THICKNESS OF 5".
  - VERIFY ROOF MOUNTED EQUIPMENT WEIGHTS WITH MANUFACTURER PRIOR TO DESIGNING TRUSSES.
  - SEE FLASHING DETAIL 11, SHEET A-8.9 FOR TYPICAL PIPE FLASHING.

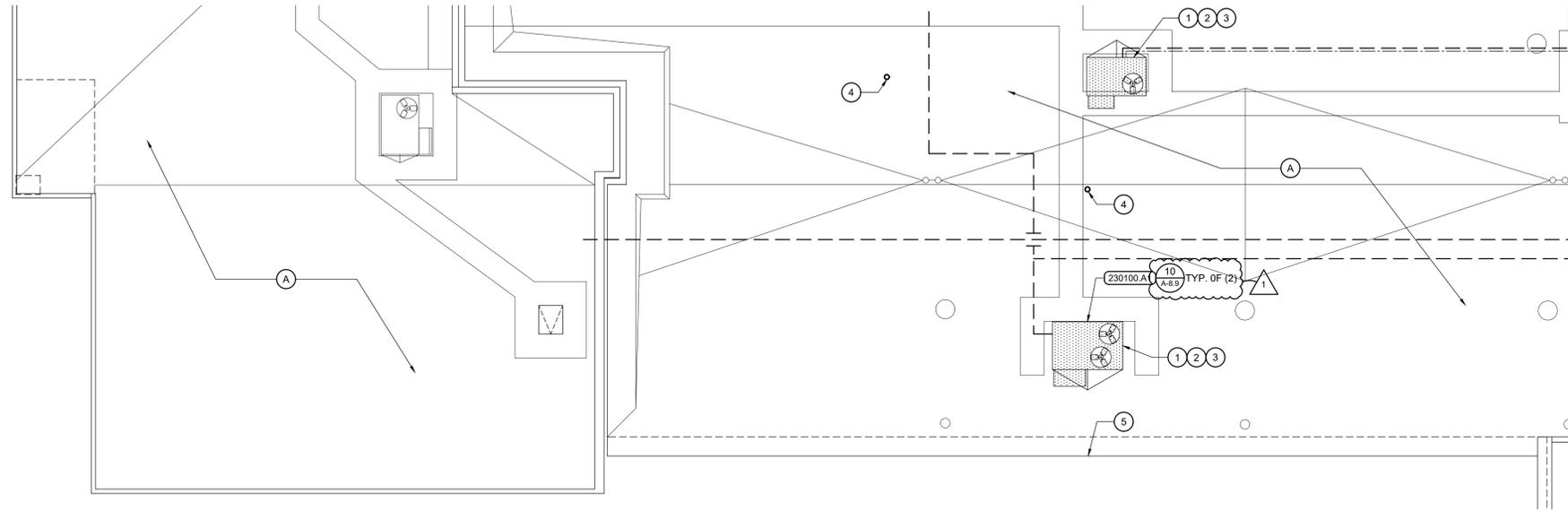
- ### Reference Notes
- (A) EXISTING SINGLE-PLY MEMBRANE ROOF ASSEMBLY TO REMAIN.
- CRICKET / SADDLE. TYPICAL 1/2" PER FOOT SLOPE FROM HORIZONTAL PLANE.
  - SEE MECHANICAL FOR NEW ROOF TOP UNIT CURB REQUIREMENTS.
  - BID ALTERNATE NO. 2 WORK ITEM.
  - TYPICAL 1/4" PER FOOT ROOF SLOPE.
  - ELEVATED DUCTWORK. SEE MECHANICAL.
  - FIELD VERIFY EXISTING MEMBRANE TYPE AND MAKE PATCHES / TRANSITION TO NEW FLASHING PER EXISTING MANUFACTURER'S REQUIREMENTS.

### Keyed Notes

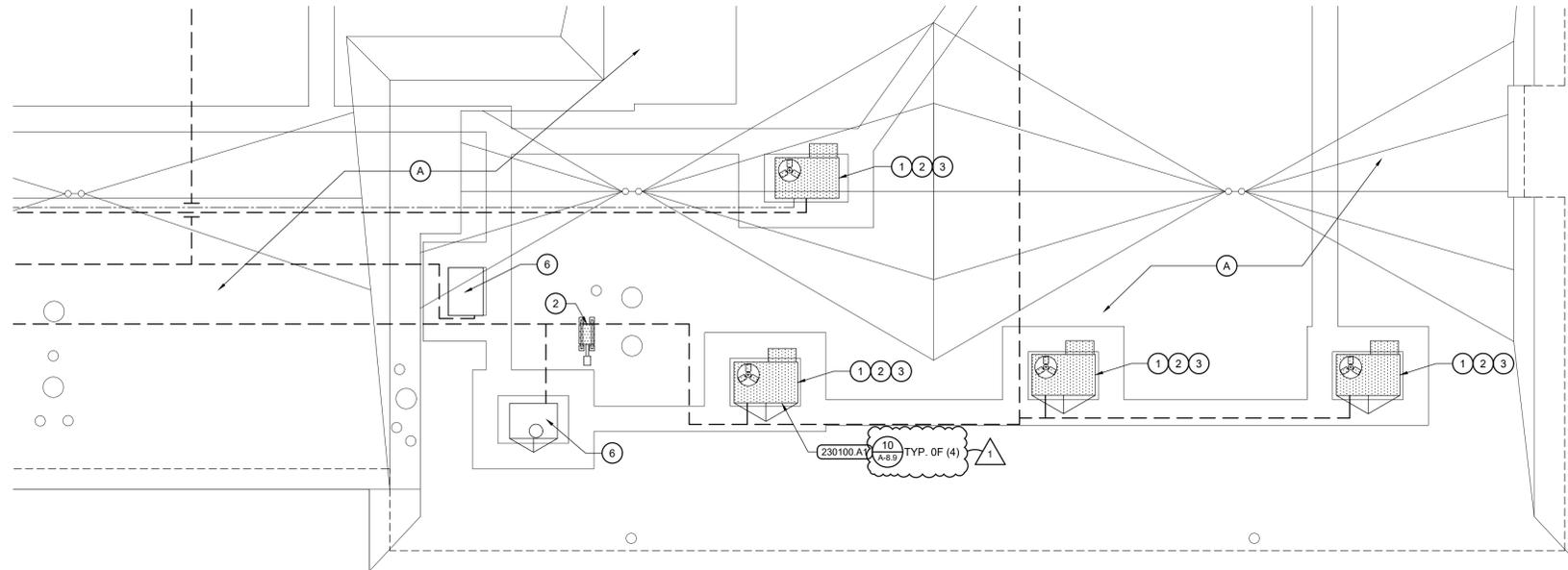
DIVISION 7 - THERMAL & MOISTURE PROTECTION	
75423.A1	SINGLE-PLY ROOFING MEMBRANE - MECH. FASTENED TPO
75423.I1	RUBBER WALK STRIPS, 30" WIDE
77200.A1	PRE-FABRICATED ROOF HATCH AND CURB
DIVISION 8 - OPENINGS	
84523.A1	TRANSLUCENT FIBERGLASS SANDWICH PANEL ASSEMBLY
DIVISION 22 - PLUMBING	
220100.E1	ROOF DRAIN
DIVISION 23 - MECHANICAL	
230100.A1	MECHANICAL ROOFTOP EQUIPMENT

- ### Legend
- ROOF SLOPE (DOWN).
  - MECHANICAL EQUIPMENT / DUCT / FLUE. SEE MECHANICAL SHEETS AND FLASHING DETAILS 9 & 11, SHEET A-8.10. UNSHADED EQUIPMENT IS EXISTING.
  - RUBBER WALK STRIP (75423.I1).
  - ROOF / OVERFLOW DRAIN (220100.E1).





1 Roof Plan - Area 'D'  
Scale: 1/8" = 1'-0"



2 Roof Plan - Area 'E'  
Scale: 1/8" = 1'-0"

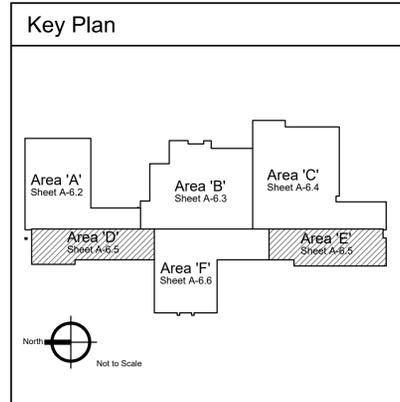
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  - FIELD VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING WORK.
  - TYPICAL ROOF SLOPE 1/4" PER FOOT EXCEPT AS NOTED OTHERWISE. SEE SECTIONS FOR EXACT ELEVATIONS.
  - ALL CRICKETS SHALL SLOPE 1/2" PER FOOT FROM HORIZONTAL PLANE.
  - POLYISOCYANURATE ROOF INSULATION SHALL BE INSTALLED IN (2) 2 1/2" LAYERS FOR A TOTAL THICKNESS OF 5".
  - VERIFY ROOF MOUNTED EQUIPMENT WEIGHTS WITH MANUFACTURER PRIOR TO DESIGNING TRUSSES.
  - SEE FLASHING DETAIL 11, SHEET A-8.9 FOR TYPICAL PIPE FLASHING.

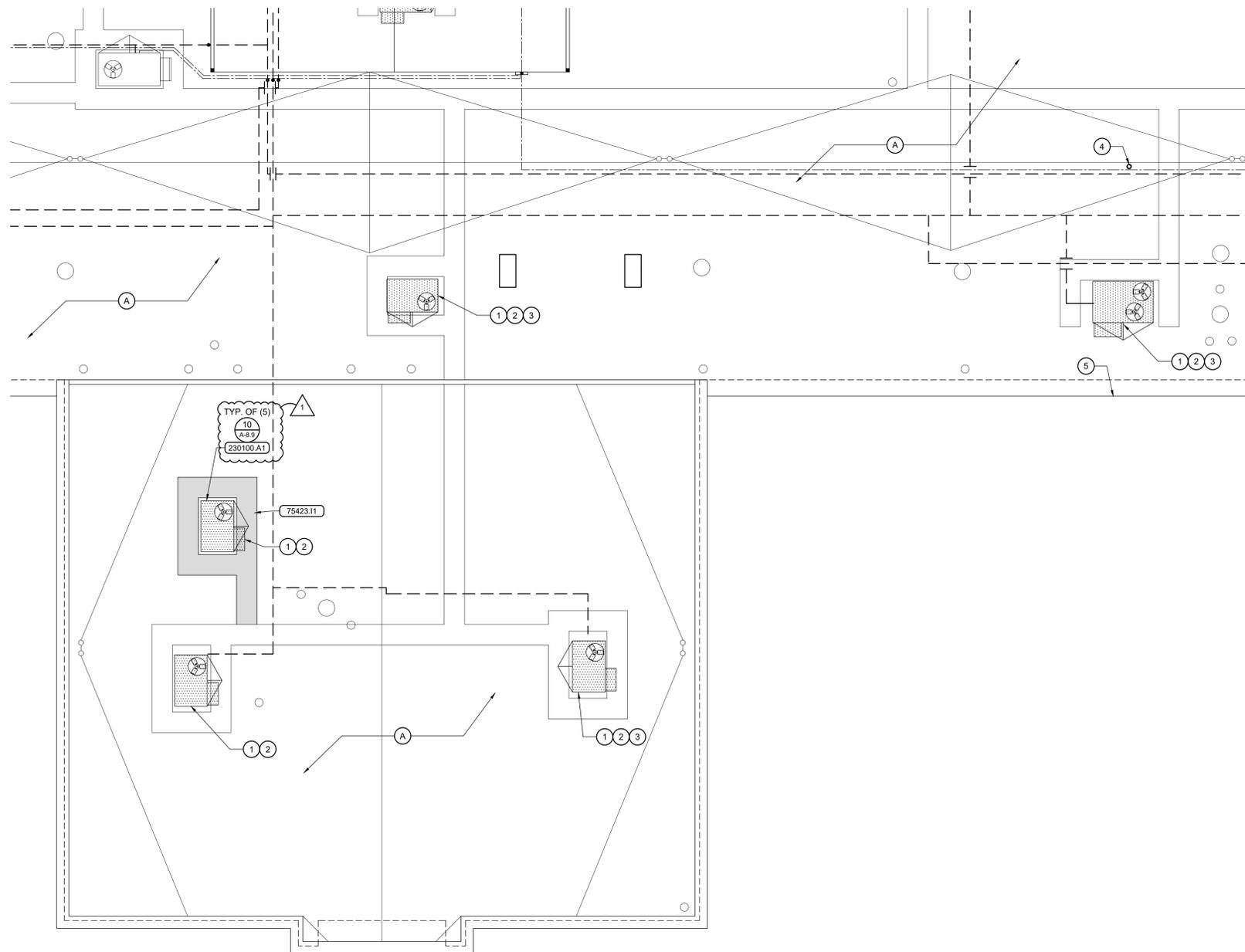
- ### Reference Notes
- (A) EXISTING SINGLE-PLY MEMBRANE ROOF ASSEMBLY TO REMAIN.
- SEE MECHANICAL FOR NEW ROOF TOP UNIT CURB REQUIREMENTS.
  - FIELD VERIFY EXISTING MEMBRANE TYPE AND MAKE PATCHES / TRANSITION TO NEW FLASHING PER EXISTING MANUFACTURER'S REQUIREMENTS.
  - BID ALTERNATE NO. 2 WORK ITEM.
  - FALL PROTECTION TIE OFF POINT SEE STRUCTURAL DETAIL 6 SHEET S6.03. FLASH SIMILAR TO DETAIL 11 SHEET A-8.10.
  - FALL PROTECTION PROVIDED BY TIE OFF. SEE REFERENCE NOTE 4.
  - NEW MECHANICAL CURB CAP. SEE MECHANICAL.

### Keyed Notes

DIVISION 7 - THERMAL & MOISTURE PROTECTION	
75423.A1	SINGLE-PLY ROOFING MEMBRANE - MECH. FASTENED TPO
75423.I1	RUBBER WALK STRIPS, 30" WIDE
DIVISION 23 - MECHANICAL	
230100.A1	MECHANICAL ROOFTOP EQUIPMENT

- ### Legend
- ROOF SLOPE (DOWN).
  - MECHANICAL EQUIPMENT / DUCT / FLUE. SEE MECHANICAL SHEETS AND FLASHING DETAILS 9 & 11, SHEET A-8.10. UNSHADED EQUIPMENT IS EXISTING.
  - RUBBER WALK STRIP (75423.I1).
  - ROOF / OVERFLOW DRAIN (220100.E1).





1 Roof Plan - Area 'F'  
Scale: 1/8" = 1'-0"

### General Notes

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2. FIELD VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING WORK.
3. TYPICAL ROOF SLOPE 1/4" PER FOOT EXCEPT AS NOTED OTHERWISE. SEE SECTIONS FOR EXACT ELEVATIONS.
4. ALL CRICKETS SHALL SLOPE 1/2" PER FOOT FROM HORIZONTAL PLANE.
5. POLYISOCYANURATE ROOF INSULATION SHALL BE INSTALLED IN (2) 2 1/2" LAYERS FOR A TOTAL THICKNESS OF 5".
6. VERIFY ROOF MOUNTED EQUIPMENT WEIGHTS WITH MANUFACTURER PRIOR TO DESIGNING TRUSSES.
7. SEE FLASHING DETAIL 11, SHEET A-8.9 FOR TYPICAL PIPE FLASHING.

### Reference Notes

- (A) EXISTING SINGLE-PLY MEMBRANE ROOF ASSEMBLY TO REMAIN.
- 1 SEE MECHANICAL FOR NEW ROOF TOP UNIT CURB REQUIREMENTS.
  - 2 FIELD VERIFY EXISTING MEMBRANE TYPE AND MAKE PATCHES / TRANSITION TO NEW FLASHING PER EXISTING MANUFACTURER'S REQUIREMENTS.
  - 3 BID ALTERNATE NO. 2 WORK ITEM.
  - 4 FALL PROTECTION TIE OFF POINT SEE STRUCTURAL DETAIL 6 SHEET S6.03. FLASH SIMILAR TO DETAIL 11 SHEET A-8.10.
  - 5 FALL PROTECTION PROVIDED BY THE TIE OFF. SEE REFERENCE NOTE 4.

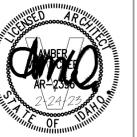
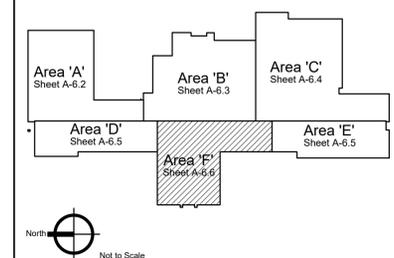
### Keyed Notes

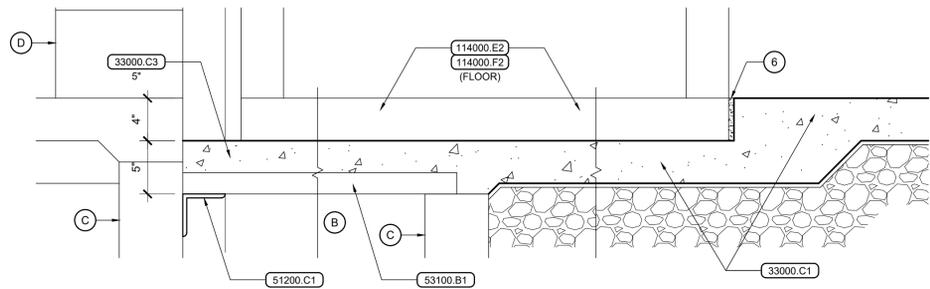
DIVISION 7 - THERMAL & MOISTURE PROTECTION	
75423.A1	SINGLE-PLY ROOFING MEMBRANE - MECH. FASTENED TPO
75423.I1	RUBBER WALK STRIPS, 30" WIDE
DIVISION 23 - MECHANICAL	
230100.A1	MECHANICAL ROOFTOP EQUIPMENT

### Legend

- ROOF SLOPE (DOWN).
- MECHANICAL EQUIPMENT / DUCT / FLUE. SEE MECHANICAL SHEETS AND FLASHING DETAILS 9 & 11, SHEET A-8.10. UNSHADED EQUIPMENT IS EXISTING.
- RUBBER WALK STRIP (75423.11).
- ROOF / OVERFLOW DRAIN (220100.E1).

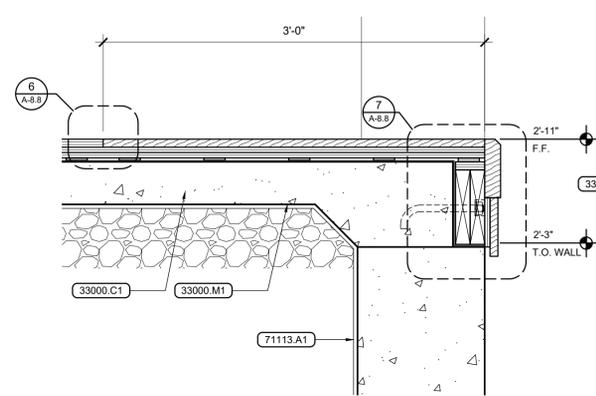
### Key Plan





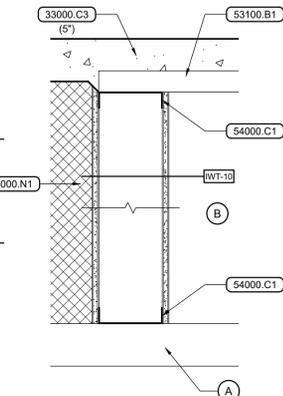
1 Floor Transition

Scale: 1 1/2" = 1'-0"



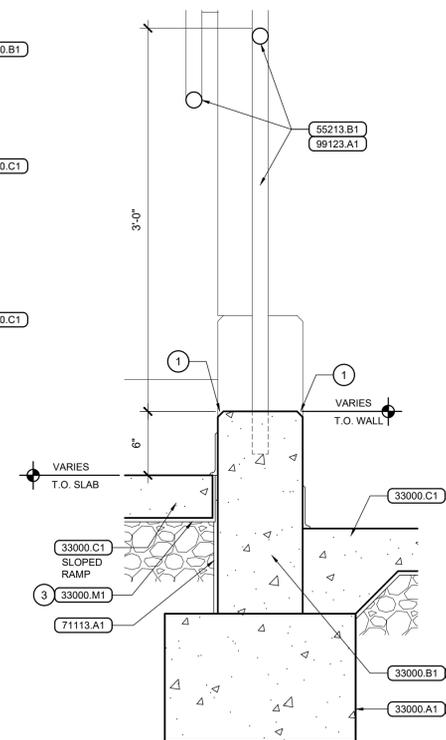
2 Stage Front / Flooring Transition

Scale: 1 1/2" = 1'-0"



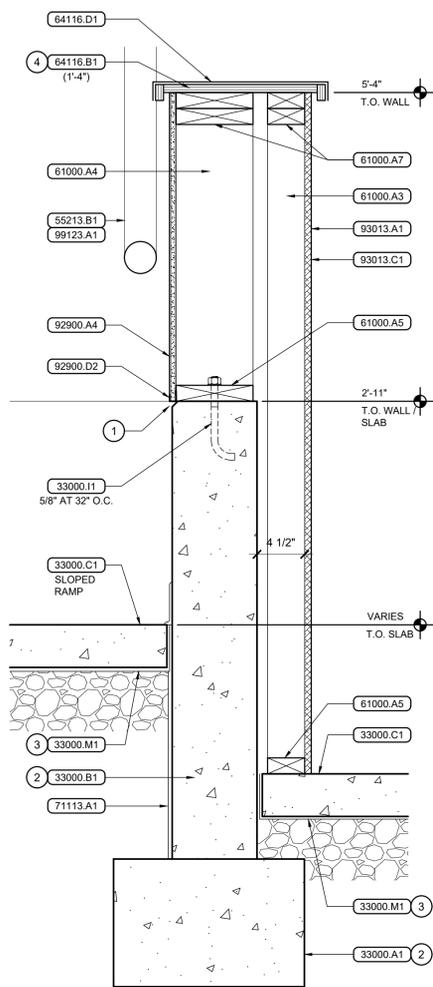
3 Wall Section

Scale: 1 1/2" = 1'-0"



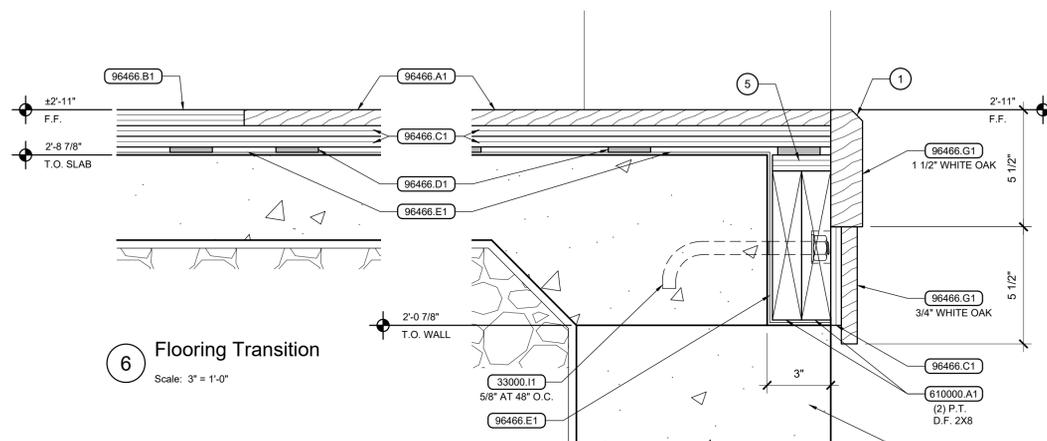
4 Wall Section

Scale: 1 1/2" = 1'-0"



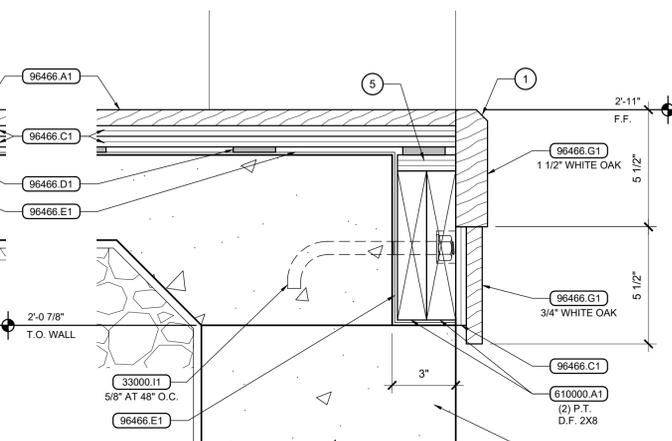
5 Wall Section

Scale: 1 1/2" = 1'-0"



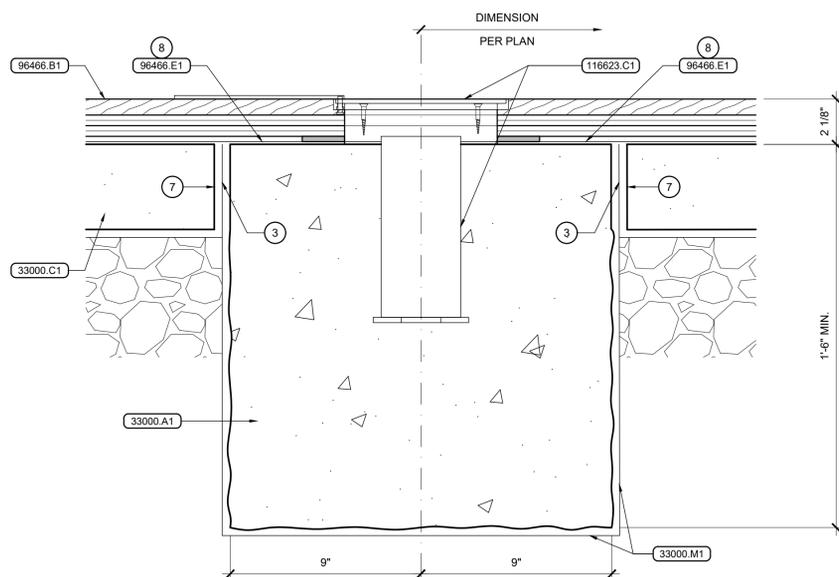
6 Flooring Transition

Scale: 3" = 1'-0"



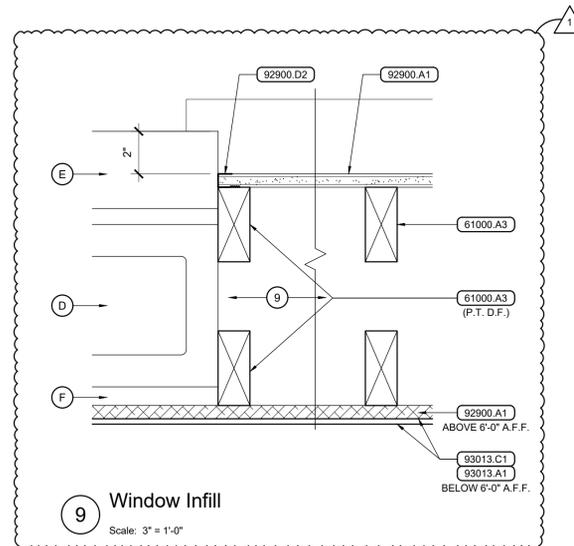
7 Stage Front

Scale: 3" = 1'-0"



8 Post Sleeve Detail

Scale: 3" = 1'-0"



9 Window Infill

Scale: 3" = 1'-0"

General Notes

1. FIELD VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING WORK.

Reference Notes

- (A) EXISTING CONCRETE FLOOR SLAB.
- (B) EXISTING TUNNEL.
- (C) EXISTING CONCRETE FOUNDATION WALL.
- (D) EXISTING CMU WALL.
- (E) EXISTING BRICK VENEER.
- (F) EXISTING PLASTER.

- 1 3/4" CHAMFER.
- 2 SEE STRUCTURAL FOR SIZE AND REINFORCING.
- 3 TURN UP VAPOR RETARDER TO TOP OF SLAB AND SEAL TO WALL WITH URETHANE SEALANT.
- 4 CAP WITH 1 1/2" TURN DOWN EDGES.
- 5 CONTINUOUS PLYWOOD SHIM AS REQUIRED.
- 6 GROUT BETWEEN FLOOR SLAB AND COOLER / FREEZER UNIT PER MANUFACTURERS SPECS.
- 7 SAWCUT FLOOR SLAB FOR SLEEVE FOOTING.
- 8 EXTEND TIGHT TO FLOOR SLEEVE.
- 9 REMOVE EXISTING WINDOW AS REQUIRED.

Keyed Notes

DIVISION 3 - CONCRETE

- 33000.A1 CONCRETE FOOTING
- 33000.B1 CONCRETE FOUNDATION WALL
- 33000.C3 CONCRETE SLAB ON DECK, 4" U.N.O.
- 33000.I1 ANCHOR BOLT(S)
- 33000.M1 VAPOR RETARDER
- 33000.N1 GEO-FOAM BLOCKS

DIVISION 5 - METALS

- 51200.C1 STEEL LEDGER ANGLE
- 53100.B1 STEEL FLOOR DECK, 2", 20 GAUGE, W2 FORMLOK
- 54000.C1 STEEL STUD TRACK, SAME WIDTH AND GAUGE AS STUDS U.N.O.
- 55213.B1 STEEL PIPE HANDRAIL, MIN. OUTSIDE DIA. 1 3/4"

DIVISION 6 - WOOD, PLASTICS, & COMPOSITES

- 61000.A3 WOOD STUD(S) 2x4 AT 16" O.C. U.N.O.
- 61000.A4 WOOD STUD(S) 2x8 AT 16" O.C. U.N.O.
- 61000.A5 2x P.T. WOOD SILL PLATE TO MATCH STUD WIDTH, U.N.O.
- 61000.A7 DBL. 2x WOOD TOP PLATE TO MATCH STUD WIDTH, U.N.O.
- 64116.B1 3/4" PLYWOOD, EXTERIOR GRADE
- 64116.D1 H.P. DECORATIVE LAMINATE- EXPOSED EXTERIOR SURFACES

DIVISION 7 - THERMAL & MOISTURE PROTECTION

- 71113.A1 BITUMINOUS DAMPROOFING

DIVISION 9 - FINISHES

- 92400.D2 GALVANIZED STEEL CASING BEAD
- 92900.A1 SINGLE LAYER GYPSUM BOARD, 5/8" TYPE "X" U.N.O.
- 92900.A2 DOUBLE LAYER GYPSUM BOARD, 5/8" TYPE "X" U.N.O.
- 92900.D2 METAL TRIM, LC
- 93013.A1 CERAMIC WALL TILE SYSTEM
- 93013.C1 CEMENTITIOUS BACKER UNITS, 5/8"
- 96466.A1 HARDWOOD FLOORING, 3/4"
- 96466.B1 PLYWOOD FLOORING 3/4"
- 96466.C1 1/2" PLYWOOD (T&G)
- 96466.D1 RESILIENT PAD
- 96466.E1 VAPOR BARRIER
- 96466.G1 HARDWOOD TRIM AS NOTED

DIVISION 11 - EQUIPMENT

- 114000.E2 REFRIGERATOR (WALK-IN)
- 114000.F2 FREEZER (WALK-IN)
- 116623.C1 VOLLEYBALL POST FLOOR SLEEVE AND COVER



2400 E RIVERWALK DRIVE  
BOISE, IDAHO 83706  
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208.336.3443



Jefferson Elementary School  
Addition and Remodel

600 N. Fillmore Street, Jerome, Idaho

DATE: February 24, 2023  
LKV PROJECT #: -  
REVISIONS:  
5/16/23

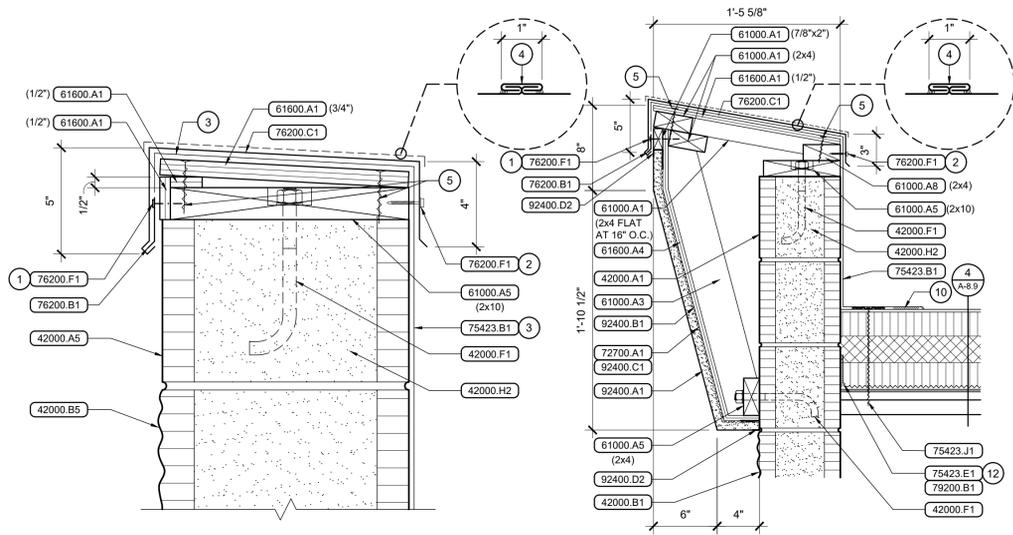
DRAWN BY: MS  
CHECKED BY: WT

Agency Review

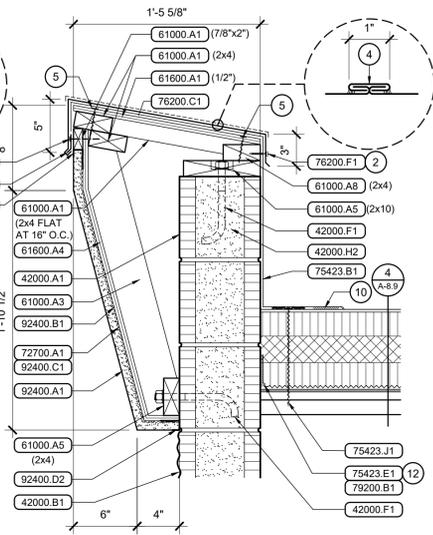
DRAWING NO.

A-8.8

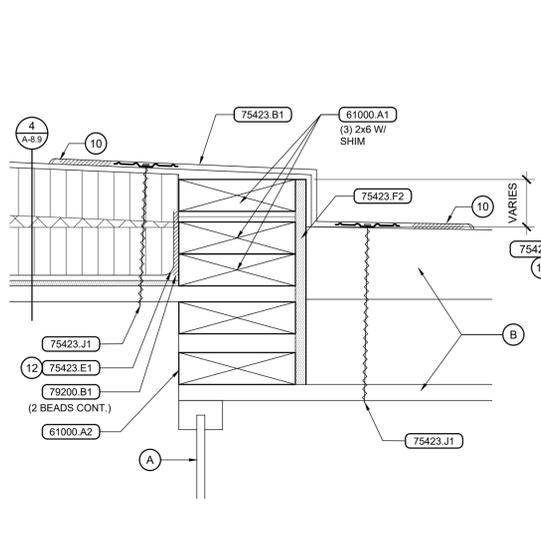




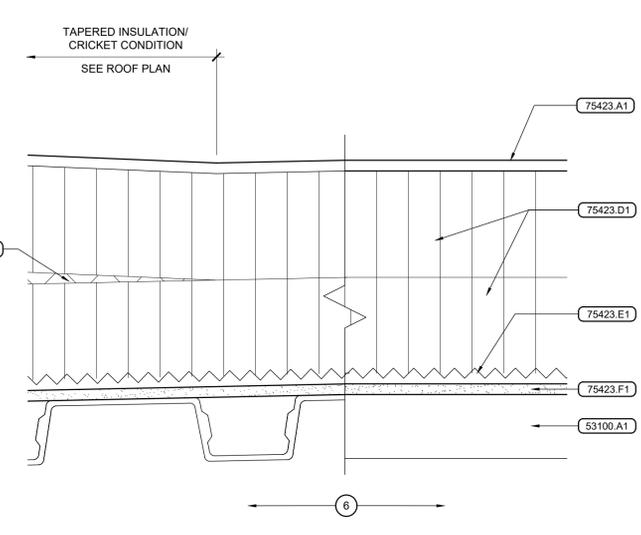
1 Parapet Coping  
Scale: 3" = 1'-0"



2 Parapet Coping  
Scale: 3" = 1'-0"

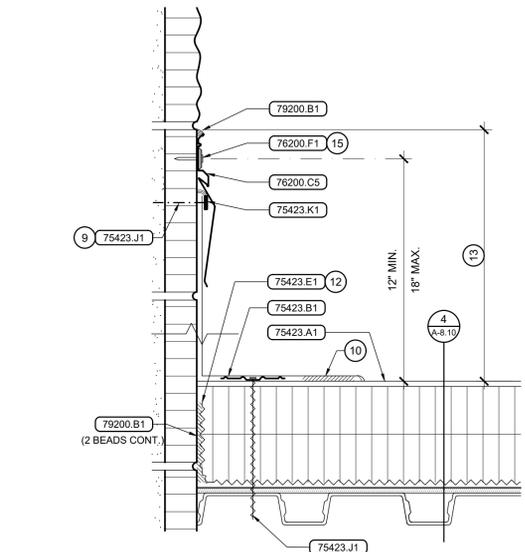


3 Roof Flashing at Roof Transition  
Scale: 3" = 1'-0"

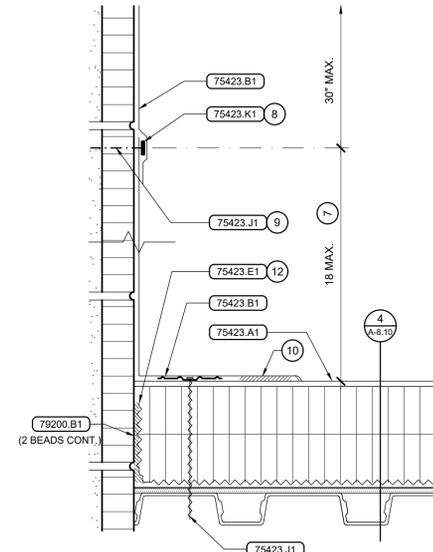


4 Membrane Roofing Assembly  
Scale: 3" = 1'-0"

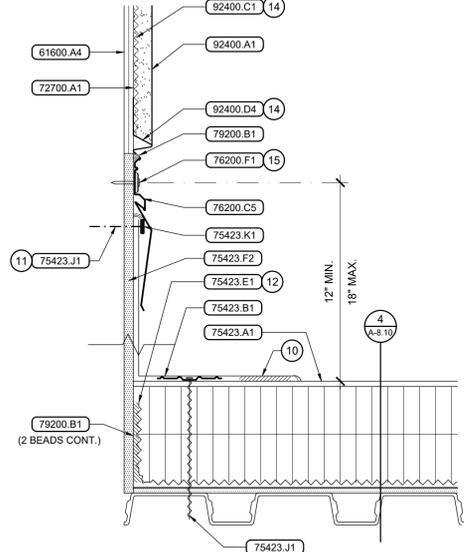
- ### General Notes
- FIELD VERIFY EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING WORK.
- ### Reference Notes
- EXISTING WOOD JOIST
  - EXISTING MEMBRANE ROOF ASSEMBLY.
- GALVANIZED 6d NAILS AT 18" O.C.
  - COLORLED HEX HEAD SCREWS W/NEOPRENE WASHERS AT 24" O.C. MAX. FINISH TO MATCH COPING CAP.
  - WRAP MEMBRANE FLASHING OVER TOP OF PARAPET.
  - 1" DRIVE ON JOINT COVER WITH CONT. SEALANT EACH SIDE.
  - (2) ROWS #12 ZINC. PLATED SCREWS.
  - JOIST / CEE TYPE PER ROOF FRAMING PLAN.
  - ROOF TO COPING HEIGHT VARIES. TERMINATION BAR REQUIRED AT MAX. 18" ABOVE ROOF PLANE AND MAX. 30" O.C. THEREAFTER.
  - ROOF TO COPING / REGLET HEIGHT VARIES. TERM. BAR REQUIRED AT 18" MAX. ABOVE ROOF AND 30" O.C. THEREAFTER.
  - 1/4" DIA. x 2 1/2" GALV. NAIL-IN ANCHOR AT 24" O.C.
  - HOT AIR WELD.
  - NAIL TO EA. STUD W/ GALV. 8d NAILS.
  - TURN UP VAPOR RETARDER MINIMUM 4" AND SEAL VAPOR RETARDER TO WALL AT PERIMETER OF ROOF, CURB, OR PIPE W/ DOUBLE BEAD OF URETHANE SEALANT.
  - SEE WALL SECTIONS FOR TOP OF MEMBRANE FLASHING.
  - RUN BUILDING PAPER OVER TOP OF THE STEEL BASE TERMINATION FLANGE.
  - GALVANIZED 1/4" DIA. x 2 1/2" LONG SCREWS W/ 1 1/4" DIA. NEOPRENE WASHERS AT EACH STUD OR AT 18" O.C. INTO CONT. PLATES
  - "SANDWICH" TAPERED EPS INSULATION BETWEEN LAYERS OF POLY-ISO INSULATION AT CRICKETS. SEE ROOF ASSEMBLY.
  - REINFORCE / BLOCK AS REQ'D. SEE STRUCTURAL. AT REPLACEMENT RTUS WHERE NEW CURB DOES NOT ALIGN WITH EXISTING BLOCKING. INSTALL NEW BLOCKING AS DIRECTED BY STRUCTURAL ENGINEER.
  - PROVIDE TYPICAL INSULATION & VAPOR BARRIER UNDER UNIT.
  - CURB BY MECHANICAL.
  - SCREW TO ROOF DECK AT 3" O.C. AT ENTIRE PERIMETER.
  - FIELD TAPER POLY-ISO INSULATION INTO ROOF DRAIN, 4'-0" DIA.
  - FLASH ROOF DRAIN INTO ROOFING ASSEMBLY PER ROOFING MEMBRANE MANUFACTURER'S STANDARD DETAIL AND AS APPROVED BY ARCHITECT. INCLUDE ALL REQUIRED COMPONENTS.



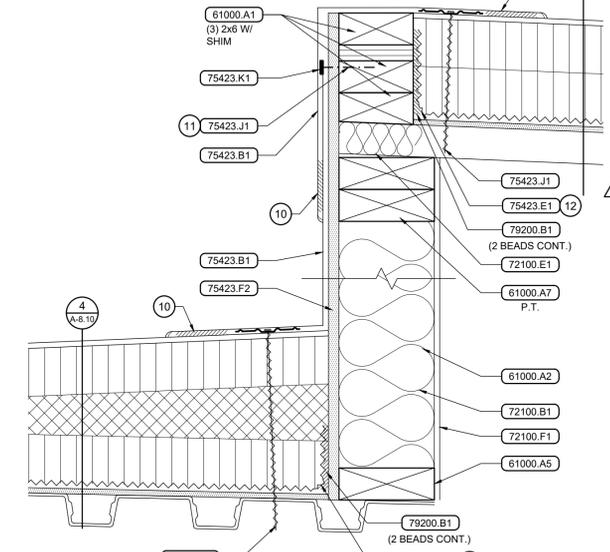
5 Roof Flashing at CMU  
Scale: 3" = 1'-0"



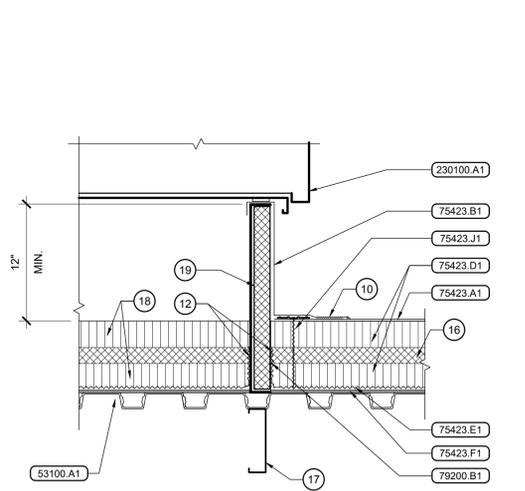
6 Roof Flashing at CMU  
Scale: 3" = 1'-0"



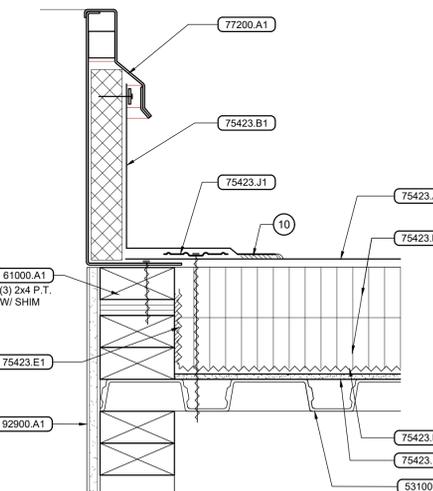
7 Roof Flashing at Wood Stud Wall  
Scale: 3" = 1'-0"



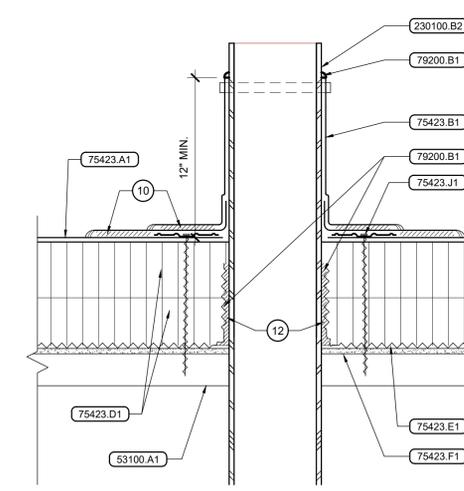
8 Roof Flashing at Roof Transition  
Scale: 3" = 1'-0"



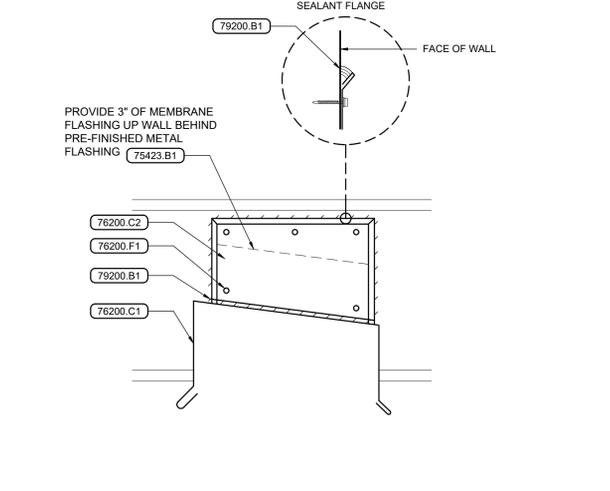
9 Mechanical Unit Detail  
Scale: 1 1/2" = 1'-0"



10 Roof Hatch Detail  
Scale: 3" = 1'-0"



11 Pipe Flashing Detail  
Scale: 3" = 1'-0"



12 Typical Parapet Coping at CMU Wall  
Scale: 3" = 1'-0"

- ### Keyed Notes
- #### DIVISION 4 - MASONRY
- 42000.A1 CONCRETE MASONRY UNIT(S) SMOOTH FACE, 8x8x16
- 42000.A5 CONCRETE MASONRY UNIT(S) SMOOTH FACE, HI-RH, 12x8x16
- 42000.B5 CONCRETE MASONRY UNIT(S), SPLIT FACE, HI-RH, 12x8x16
- 42000.F1 ANCHOR BOLT(S)
- 42000.H2 SOLID GROUT
- #### DIVISION 5 - METALS
- 53100.A1 STEEL ROOF DECK, 1 1/2", 20 GAUGE, TYPE B U.N.O.
- #### DIVISION 6 - WOOD, PLASTICS, & COMPOSITES
- 61000.A1 DIMENSION LUMBER
- 61000.A2 WOOD STUD(S) 2x6 AT 16" O.C., U.N.O.
- 61000.A3 WOOD STUD(S) 2x4 AT 16" O.C., U.N.O.
- 61000.A5 2x P.T. WOOD SILL PLATE TO MATCH STUD WIDTH, U.N.O.
- 61000.A7 DBL. 2x WOOD TOP PLATE TO MATCH STUD WIDTH, U.N.O.
- 61000.A8 SOLID BLOCKING / BRIDGING
- 61600.A1 SHEATHING, MISC. (TYPE AND THICKNESS INDICATED)
- 61600.A4 WALL SHEATHING, 7/16" O.S.B.
- 61600.A5 WALL SHEATHING, 5/8" GYPSUM SHEATHING, TYPE "X" U.N.O.
- #### DIVISION 7 - THERMAL & MOISTURE PROTECTION
- 72100.E1 COMPRESSIBLE FILLER INSULATION, GLASSFIBER
- 72700.A1 INFILTRATION / AIR BARRIER, SHEET MEMBRANE
- 75423.B1 SINGLE-PLY MEMBRANE FLASHING, FULLY ADHERED
- 75423.D1 RIGID ROOF INSULATION - POLYISOCYANURATE, (2) LAYERS, 2 1/2"
- 75423.D2 FACTORY TAPERED ROOF INSULATION - EPS BOARD
- 75423.E1 VAPOR RETARDER
- 75423.F1 ROOF DECK SUBSTRATE BOARD, 1/4"
- 75423.K1 TERMINATION BAR, CONTINUOUS
- 76200.B1 SURFACE MOUNTED CLEAT(S), 20 GA. GALV.
- 76200.C1 PRE-FINISHED METAL COPING, 24 GA.
- 76200.C5 24 GA. GALV. SURFACE MOUNTED REGLET W/ SNAP-IN COUNTER FLASHING
- 76200.F1 FASTENER
- 77200.A1 PRE-FABRICATED ROOF HATCH AND CURB
- 79200.B1 ONE PART URETHANE SEALANT
- #### DIVISION 9 - FINISHES
- 92400.A1 EXTERIOR PORTLAND CEMENT STUCCO SYSTEM, 7/8"
- 92400.B1 GALVANIZED STEEL LATH
- 92400.C1 BUILDING PAPER
- 92400.D2 GALVANIZED STEEL CASING BEAD
- 92400.D4 GALVANIZED STEEL BASE TERMINATION STRIP
- #### DIVISION 23 - MECHANICAL
- 230100.A1 MECHANICAL ROOFTOP EQUIPMENT
- 230100.B2 STACK VENT

2400 E RIVERWALK DRIVE  
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**Jefferson Elementary School  
Addition and Remodel**

600 N. Fillmore Street, Jerome, Idaho

DATE: February 24, 2023  
LKV PROJECT #: -  
REVISIONS:  
5/16/23

DRAWN BY: MS  
CHECKED BY: WT

Agency Review

DRAWING NO.

# A-8.10

# STRUCTURAL COVER SHEET

## JEFFERSON ELEMENTARY SCHOOL ADDITION AND REMODEL

### 600 N. FILLMORE STREET JEROME, ID



**Boise, ID**  
201 N. Maple Grove Ste #100  
Boise, Idaho 83704  
Phone (208) 342-7168

1-866-606-9784  
www.Lochsa.com

**Las Vegas, NV**  
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Las Vegas, NV 89118  
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Jefferson Elementary School Addition and Remodel  
600 N. Fillmore Street, Jerome, Idaho

DATE: February 28, 2023  
LKV PROJECT # -  
REVISIONS:  
S16/23

DRAWN BY: GT/AC/WC  
CHECKED BY: CH/B/AF

Agency Review

DRAWING NO.

**S0.01**  
STRUCTURAL COVER SHEET

### ABBREVIATIONS

AB	Anchor Bolt	LW	Light Weight
ACT	American Concrete Institute	MFR	Manufacturer
ADD	Acoustic Ceiling Tile	M	Bending Moment
ADDL	Addition	MATL	Material
AFF	Above Finish Floor	MAX	Maximum
AGGR	Aggregate	MB	Machine Bolt
AI	American Institute of Architects	MECH	Mechanical
AISC	American Institute of Steel Construction	MED	Medium
AS	American Iron and Steel Institute	MEZZ	Mezzanine
ALT	Alternate	MIN	Minimum
AL	Aluminum	MISC	Miscellaneous
ANSI	American National Standards Institute	MIX	Mix
APA	American Plywood Association	MK	Mark
APPROX	Approximate	ML	MicroLam
ARCH	Architect or Architectural	MULT	Multiple
ASTM	American Society for Testing and Materials		
AVG	Average	N	North
AWS	American Welding Society	NF	Near Face
		NO. or #	Number
BOTT	Bottom	NOM	Nominal
BS	Board	NTS	Not to Scale
BLDG	Building	NS	Near Side
BLDG	Blocking		
BOO, or BO DECK	Bottom of Deck	OC	On Center
BPL	Base Plate	OD	Outside Diameter
BRG	Bearing	OPP	Opposite
		ORIG	Original
C	Channel	OSB	Oriented Strand Board
CG	Center of Gravity	OVS	Oversized
CF	Cubic Foot	OWSJ	Open Web Steel Joist
COORD	Coordinate		
CFS	Cold Formed Steel	PAF	Powder Actuated Fastener
CONC	Concrete	PAR	Parallel
CJP	Complete Joint Penetration	PCF	Pounds Per Cubic Foot
CLR	Clear	PMB	Pre-Manufactured Building
COL	Column	PERM	Permanent
CONC	Concrete	PERP	Perpendicular
CONN	Connection	PL	Plate
CONSTR	Construction	PP	Partial Pen.
CONT	Continuous	PROJ	Project
CMU	Concrete Masonry Units	PSF	Pounds Per Square Foot
CY	Cubic Yard	PSI	Pounds Per Square Inch
		P.T	Post Tension, Post Tensioned
		P.T.	Pressure Treated
DIAG	Diagonal		
DIA	Diameter	QTR	Quarter
DIM	Dimensions		
DFL	Douglas Fir-Larch		
DWG	Drawing	RAD or R.	Radius
		REC	Recommendation(s)
E	East	REF	Reference
EA	Each	REINF.	Reinforce, Reinforced, Reinforcement or Reinforcing
EB	Expansion Bolt	REQD.	Required
EJC	Electric or Electrical	REV	Review or Revision
EL, or ELEV.	Elevation or Elevator	RM	Room
ENG	Engineer	RO	Rough Opening
EO, or EO DECK	Edge of Deck		
EOR	Engineer of Record	S	South
EN	Edge Nail (Nailing)	SCHED.	Schedule
EQ	Equal	SFT	Strut Force
EQUIP	Equipment	SFG	Sheathing
EST	Estimate	SM	Similar
EXT. (E)	Exterior	SK	Sketch
		SPECS.	Specifications
FAB	Fabrication	SQ	Square
FD	Floor Drain	SS	Stainless Steel
FF	Finish	SSLT	Short Slotted Holes Transverse to Direction of Load
FLN	Finish	STD	Standard
FND	Foundation	STR.	Strut
FT, or *	Feet or Foot	STRUC.	Structural
FTG	Footing	SYM	Symmetrical
		T&G	Tongue and Groove
GALV.	Galvanize	T AND B	Top and Bottom
GC	General Contractor	TAN	Tangent
GEN	General (Notes)	THK	Thick
GLB	Glu Lam Beam	THRU	Through
GR or GRD.	Grade	TJL	Trus Joist I-Joist
GRND	Ground	TO	Top of
		TOC or TO CONC.	Top of Concrete
HD	Hold-down	TOF or TO FTG.	Top of Footing
HORIZ	Horizontal	TOL	Tolerance
		TOM or TO MASONRY	Top of Masonry
ID	Inside Diameter	TOS or TO STL.	Top of Steel
I	Inch	TOW or TO WALL	Top of Wall
IN, or *	Inches	TRANSV.	Transverse
NCL	Include or Included	TYP.	Typical
		UNO	Unless Noted Otherwise
JNT	Joint	VERT.	Vertical
K	Kip (1,000 lbs.)	V.I.F.	Verify in the Field
KO	Knockout	VOL.	Volume
		W	West
LESK	LOCHSA ENGINEERING SKETCH	W	Wide Flange
LAM	Laminated	WP	Work Point
L	L	WT.	Weight
L.H.E.	Low Hydrogen Electrode		
LHB	Long Leg Horizontal	X-HVY	Extra Heavy
LHV	Long Leg Vertical	X-S	Extra Strong
LOC	Locations	YD.	Yard
LONG.	Longitudinal		
LVL	Laminated Veneer Lumber	2L	Double Angle

### GENERAL

- The Contractor shall verify all dimensions prior to starting construction. The Architect shall be notified of any discrepancies or inconsistencies.
- Summary of Work: Project consists of new construction as shown on these Contract Documents used in coordination with the Architectural and other discipline's documents. See also note 7.
- Warranty: The EOR has used the degree of care and skill ordinarily exercised under similar circumstances by members of the profession in this locale and no other warranty, either expressed or implied, is made in connection with rendering professional services.
- Structure noted in the drawings as existing or by others, shall be field verified by the contractor and any discrepancies noted shall be reported to the Architect/Structural Engineer.
- Construction documents include but are not limited to: drawings, plan notes, typical details, general notes, custom details, specifications, etc. In addition to those prepared by other disciplines.
- Do not scale the drawings for dimensions not shown.
- Notes and details on the drawings shall take precedence over general notes, typical details, and the project specifications. Where discrepancies between specifications and drawings occur, use the more stringent requirement.
- Typical details and schedules indicated may not be specifically referenced on the drawings. The contractor is responsible to determine where each typical detail or schedule applies. If locations are found where no typical detail, typical schedule, or specific detail applies, notify the Architect/Structural Engineer. Drawings indicate general and typical details of construction. Typical details and general notes shall apply even if not specifically denoted on plans, unless conditions are not specifically indicated similar details of construction shall be used, subject to review and approval by the Architect and the Structural Engineer of Record.
- The contract Structural drawings and specifications represent the finished structure. They do not indicate the method of construction. Contractor to provide construction means, methods, techniques, sequences and procedures as required. Contractor to provide adequate excavation procedures, shoring, bracing and erection procedures complying with national, state and local safety ordinances. The Contractor shall provide all measures necessary to protect the structure during construction. Such measures shall include, but not be limited to: bracing and shoring for loads due to hydrostatic, earth, wind or seismic forces, construction equipment, temporary loading, etc.
- Observation visits (site visits) by representatives of Architect/Structural Engineer do not include inspection of construction means and methods. Site visits during construction are not continuous nor detailed inspection services which are to be performed by others. Observations are performed solely for the purpose of determining if the Contractor understands design intent shown in the contract drawings. Observations do not guarantee Contractor's performance and are not to be construed as supervision or verification of construction.
- Notify the Structural Engineer prior to constructing or fabricating, when drawings by others show openings, pockets, etc., not shown on the structural drawings, but which are located in the structural members.
- Products that require a report on code compliance shall have an ICC-ES or IAPMO report evaluated for the above listed governing building code. Where required by the governing jurisdiction, a submittal as an alternate material and method is required for all reports evaluated to an earlier edition of the IBC. Reports evaluated to codes other than the above listed code are not permitted, unless allowed by the governing jurisdiction.
- Contractor shall investigate the site during clearing and earth work operations for filled excavations or buried structures such as cesspools, cisterns, foundations, utilities, etc. If any such structures are found, the Structural Engineer shall be notified immediately.
- Construction materials shall be spread out when placed on framed floors or roofs. The construction material load shall not exceed the design live load per square foot. Provide adequate shoring and/or bracing where structure has not attained design strength.
- See the architectural drawings for the following: Size and location of door and window openings, size and location of interior and exterior non-bearing partitions, size and location of concrete curbs, floor drains, slopes, depressed areas, changes in level, chamfers, grooves, inserts, size and location of floor and roof openings, floor and roof finishes, stair framing and details, dimensions not shown on the structural drawings, ceiling assemblies, exterior wall assemblies, etc.
- See mechanical, plumbing, and electrical drawings for the following: Pipes, sleeves, hangers, trenches, wall, floor, and/or roof openings, duct penetration, electrical conduit runs, boxes, outlets in walls and slabs, concrete inserts for electrical, mechanical or plumbing fixtures, size and location of machine or equipment bases, and anchor bolts for mounts, etc., except as shown or noted. See also note 13.
- For mechanical and electrical equipment anchorage that is to be designed by others, see IBC section 1613 and ASCE 7 chapter 13. Use isolators, fasteners and bracing approved by ICC-ES or approved third party capable of transmitting code required lateral loads. Secure suspended equipment with lateral bracing.
- For piping and ductwork bracing to be designed by others, see the latest edition of "Guidelines for Seismic Restraints of Mechanical Systems" by the Sheet Metal and Air Conditioning Contractors National Association.

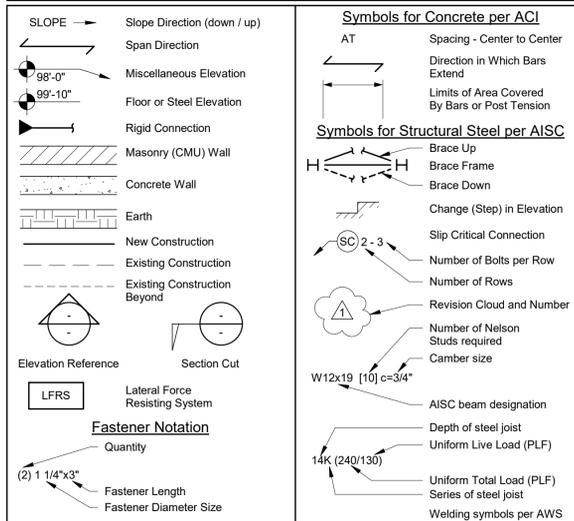
### SHOP DRAWINGS

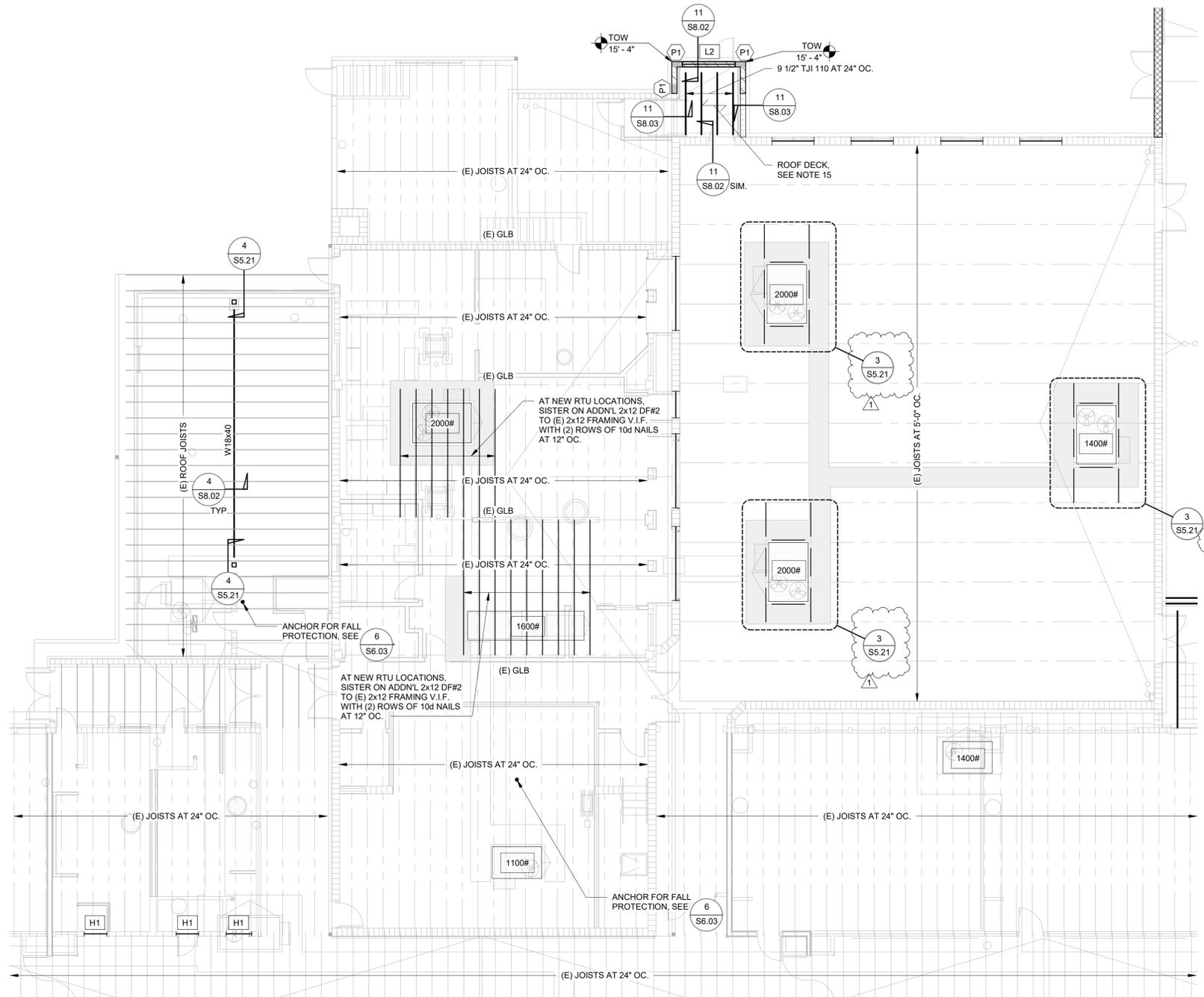
- Shop drawings and material submittals shall be submitted to the Architect and Structural Engineer of Record prior to any fabrication or construction. Electronic submittals shall be made where possible. Any submittals containing hard copies shall include one reproducible and one copy; reproducible will be marked and returned. Additional copies of reviewed shop drawings are the responsibility of the general contractor. No modifications or substitution of drawings and specifications will be accepted via shop drawing review. Contractor shall review and stamp shop drawings prior to submission to the Architect/Structural Engineer. Contractor shall review for completeness and compliance with contract documents including addendum's, clarifications, etc. See also note 7.
- Submit shop drawings to the Architect/Structural Engineer as indicated or specified for review prior to fabrication. Review will be for general conformance with design intent conveyed in contract documents.
- When an engineer is required to sign and stamp shop drawings and calculations, ensure seal indicates engineer as registered in state where project site occurs.
- Shop drawings are not a part of contract documents, therefore, Architect's/Structural Engineer's review does not constitute an authorization to deviate from terms and conditions of the contract. See also note 7.
- Review of submittals by the structural engineer will include checking for conformance with the design concept and general compliance with the information given in the construction documents. It will not include reviews of the accuracy or completeness of items such as quantities, dimensions, weights or thicknesses, fabrication processes, construction means or methods, coordination with the work of other trades, or construction safety precautions. Review of a specific item shall not indicate that the structural engineer has reviewed the entire assembly of which the item is a component. The structural engineer shall not be responsible for any deviations from the construction documents not brought to the structural engineer's attention in writing.
- Submittals processed by the structural engineer are not change orders
- Shop drawings will be rejected for incompleteness, lack of coordination with other portions of contract documents, lack of calculation (if required), or where modifications or substitutions are indicated without prior review per paragraph A above. Resubmittals shall be clouded and dated for all changes to the submittal. Only clouded portions of resubmittal will be reviewed and Structural Engineer of Record's review stamp applies to only these areas.
- Submit shop drawings and calculations to governing code authority when specifically indicated or requested.
- Maintain a copy of all shop drawings reviewed by the Architect/Structural Engineer at site during construction period.
- Structural Engineer requires 10 working days after receipt of shop drawings and calculations for processing.
- As a minimum shop drawing submittals shall include the following items plus, additional items listed in the project specifications for structural review, but not be limited to:
  - Construction sequence description
  - Contractor Quality Control testing procedures when required in specifications
  - Concrete mix designs
  - Concrete construction joint plans
  - Concrete reinforcing bar shop drawings and placing plans
  - Concrete accessories material specification, size and location
  - Precast concrete members shown on structural documents
  - Non-shrink grout material specifications and manufacturer's installation recommendations
  - Masonry materials and mix designs
  - Masonry reinforcing bar shop drawings and placing plans.
  - Masonry veneer out-of-plane anchorage system
  - Fabrication shop AISC Certification or statement of equivalent testing and inspection procedures.
  - Structural steel shop and erection drawings
  - Welding Procedure Specifications and certifications
  - Metal deck material submittal
  - Metal deck and accessories layout
  - Open web steel joist layout, accessories, and calculations
  - Engineered wood beams (certificates shall be on site and be available upon request)

### Sheet List

DWG #	DRAWING TITLE	ORIGINAL SUBMITTAL	REV. #	REV. DATE
S0.01	STRUCTURAL COVER SHEET	02/28/23	1	05/16/2023
S0.02	STRUCTURAL DESIGN NOTES	02/28/23		
S0.03	STRUCTURAL DESIGN NOTES	02/28/23		
S0.04	STRUCTURAL DESIGN NOTES	02/28/23		
S0.05	SPECIAL INSPECTION TABLES	02/28/23		
S1.10	OVERALL FOUNDATION PLAN	02/28/23		
S1.11	AREA A FOUNDATION PLAN	02/28/23		
S1.12	AREA B FOUNDATION PLAN	02/28/23		
S1.13	AREA C FOUNDATION PLAN	02/28/23		
S1.20	OVERALL ROOF FRAMING PLAN	02/28/23		
S1.21	AREA A ROOF FRAMING PLAN	02/28/23		
S1.22	AREA B ROOF FRAMING PLAN	02/28/23	1	05/16/2023
S1.23	AREA C ROOF FRAMING PLAN	02/28/23		
S1.24	AREA D AND E ROOF FRAMING PLAN	02/28/23		
S1.25	AREA F ROOF FRAMING PLAN	02/28/23		
S4.01	SCHEDULES	02/28/23		
S4.02	SCHEDULES - MASONRY PLASTER/LINTEL	02/28/23		
S5.01	GENERAL CONCRETE DETAILS	02/28/23		
S5.02	GENERAL CONCRETE DETAILS	02/28/23		
S5.03	GENERAL SLAB DETAILS	02/28/23		
S5.11	GENERAL MASONRY DETAILS	02/28/23		
S5.21	GENERAL STRUCTURAL STEEL DETAILS	02/28/23		
S5.41	GENERAL WOOD FRAMING DETAILS	02/28/23		
S6.01	FOUNDATION DETAILS	02/28/23		
S6.02	FOUNDATION DETAILS	02/28/23		
S6.03	FOUNDATION DETAILS	02/28/23		
S6.04	FOUNDATION DETAILS	02/28/23		
S8.01	ROOF FRAMING DETAILS	02/28/23		
S8.02	ROOF FRAMING DETAILS	02/28/23		
S8.03	ROOF FRAMING DETAILS	02/28/23		

### SYMBOL LEGEND





- ### ROOF FRAMING PLAN NOTES
- For structural design notes, see sheets starting at S0.01.
  - Architectural backgrounds are shown for reference only. The dimensions shown apply to structural elements only. For dimensions not shown, see architect of record submittal.
  - Field verify existing structural conditions. If any discrepancies are found, contractor shall contact the Architect and Structural Engineer before performing alteration work.
  - For general framing details, see sheets S5.11 thru S5.41.
  - 000#

Roof supported mechanical unit with operating weight. Provide 2x6 blocking under unit between truss. Coordinate exact location, size and number of deck penetrations with mechanical. For additional information, see 7 / S5.41. At metal roof structure, see 3 / S5.21 for supplemental framing. At all replaced RTUs, if the weight of the new RTU exceeds the weight of the existing structure, the EOR shall be notified. Strengthening of the existing structure may be required.
  - Field coordinate roof openings and support framing locations. For typical deck reinforcing at deck penetrations, see 7 / S5.41.
  - Roof shall be 1 1/2"x20 ga. Vercor B DECK deck or equal. Deck shall span continuous over two or more spans (3) supports). See Architectural drawings for insulation, roofing etc. Weld deck as follows: using 1/2" net effective puddle welds.
    - perpendicular bearings: 7 welds per sheet per support.
    - parallel edges: at 12" oc.
    - side seams: button punch at 12" oc.
  - For beam to beam or beam to column connection, see 1 / S5.21.
  - BOD

X' - X'

Denotes bottom of deck elevation. Work point is a projection up from grid or the center of framing/wall below.
  - L#

Denotes masonry lintel, see schedule on 2 / S4.02.
  - Joist bridging to be designed by joist manufacturer per SJI. For additional information, see 7 / S5.21.
  - H#

Denotes header, see schedule on 5 / S4.01.
  - For open web steel joist in addition to all loads indicated on plans, the joist manufacturer shall design all floor and roof joists for a 500 pound concentrated dead load at any location along the length of top chord, and a 250 pound concentrated dead load at any location along the length of bottom chord. The added load indicated above do not need to act simultaneously.
  - Joist manufacturer to apply 1/2" natural camber on first joist from wall.
  - Roof Deck

19/32" APA T&G sheathing 40/20

Nailing patterns:

10d at 6" oc., all panel edges.

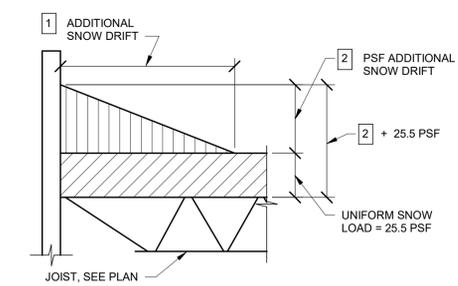
10d at 12" oc., at intermediate supports stagger panel joints.

For more information see 5 / S5.41.
  - Denotes deck direction.
  - A

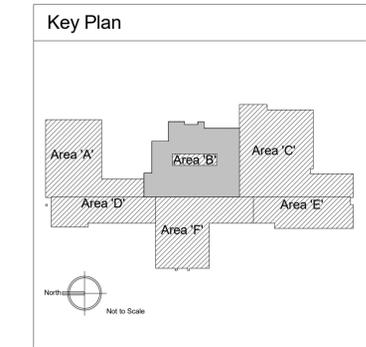
Denotes snow drift area to be included in joist design by manufacturer. Loads are as indicated on the snow drift schedule below.
  - JB

X' - X'

Denotes joist or beam bearing elevation.



SNOW DRIFT SCHEDULE		
MARK	LENGTH	DRIFT
A	12'-0"	53.5 psf
B	13'-0"	28.5 psf



1 AREA B ROOF FRAMING PLAN  
1/8" = 1'-0"



2400 E RIVERWALK DRIVE  
BOISE, IDAHO 83706  
WWW.LKVARCHITECTS.COM  
208.336.3443



**Lochsa**  
engineering  
201 N. Maple Grove Ste. 100  
BOISE IDAHO 83704  
Phone (208) 342-7168  
LE JOB #224217  
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**Jefferson Elementary School  
Addition and Remodel**  
600 N. Fillmore Street, Jerome, Idaho

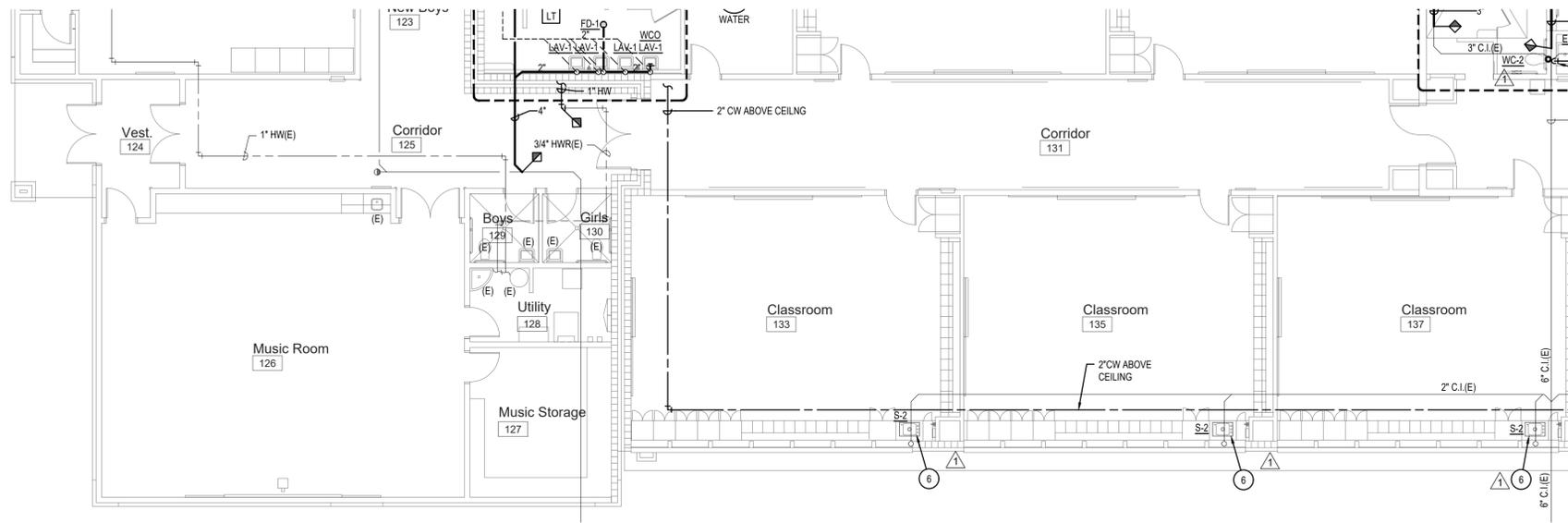
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REVISIONS:  
A S1823

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CHECKED BY: CH/B/AF

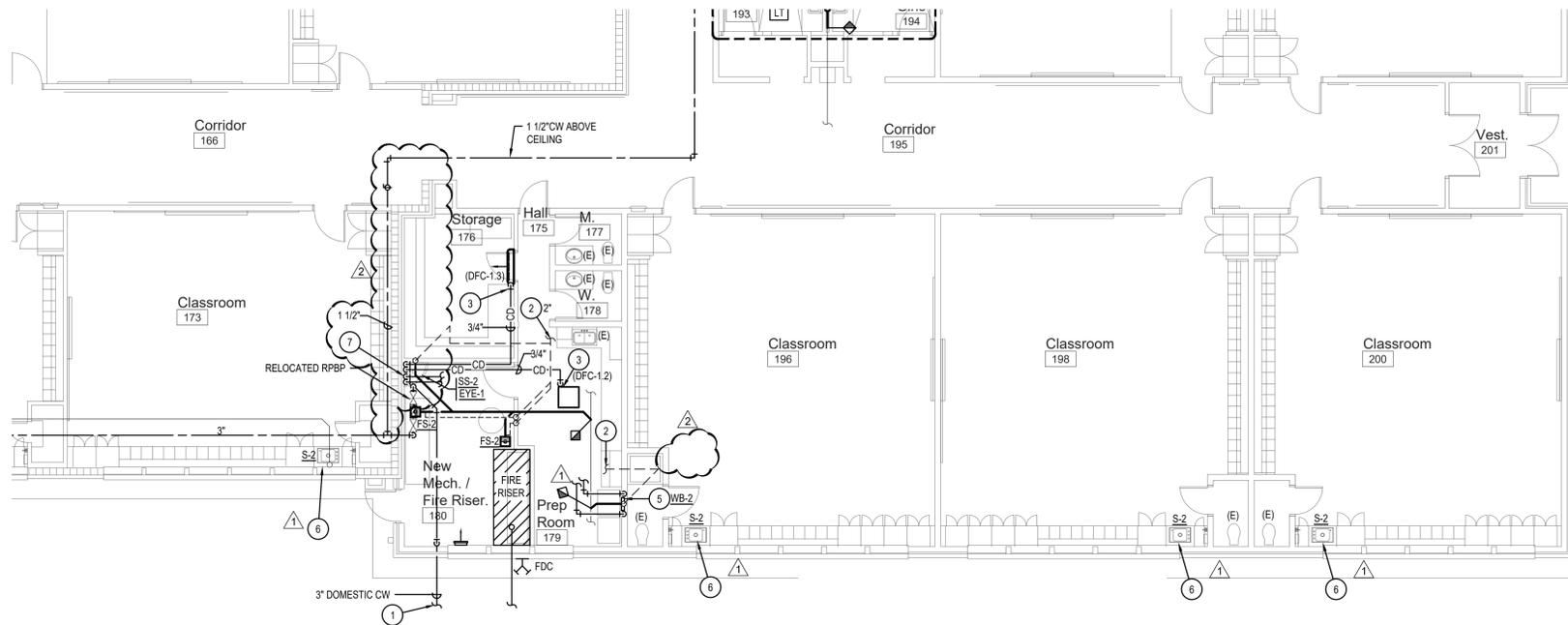
Agency Review

DRAWING NO.

**S1.22**  
AREA B ROOF FRAMING  
PLAN



1 Plumbing New Work Plan - Area 'D'  
Scale: 1/8" = 1'-0"



2 Plumbing New Work Plan - Area 'E'  
Scale: 1/8" = 1'-0"

KEYED NOTES:

- # SYMBOL USED FOR NOTE CALLOUT.
- 1. PROVIDE 3" DOMESTIC WATER LINE AND 3" WATER METER, SEE CIVIL SITE PLAN FOR CONTINUATION.
- 2. CONNECT NEW VENT LINE TO SAME SIZE OR LARGER EXISTING VENT LINE, THIS AREA.
- 3. ROUTE CONDENSATE DRAIN LINE ABOVE CEILING OVER TO SERVICE SINK, DOWN IN WALL AND TERMINATE AT RIM. USE COPPER PIPING IN FIRE RISER ROOM AND FIRE CAULK ALL PENETRATIONS. UNIT IS SPECIFIED WITH PUMP.
- 4. PROVIDE NEW SHOWER INSERT, VALVING AND TRIM. RE-USE EXISTING WASTE-VENT AND WATER SERVICES AND CONNECT.
- 5. PROVIDE CLOTHES WASHER CONNECTION. NEW WASTE-VENT AND CW-HW CONNECTIONS. CONNECT TO NEAREST SERVICE. FIELD VERIFY EXACT CONDITIONS.
- 6. CONNECT NEW SINK TO EXISTING UTILITIES. PROVIDE NEW TRIM, TYPICAL.
- 7. PROVIDE CW AND HW CONNECTIONS TO SS-2 AND EYE-1. CONNECT TO NEAREST SERVICE. FIELD VERIFY EXACT CONDITIONS.



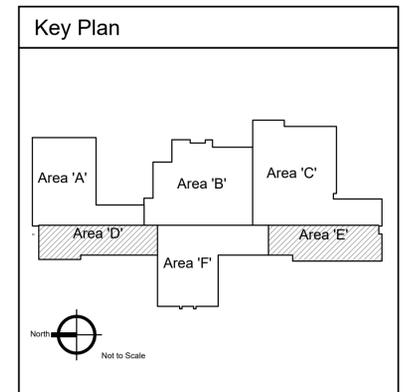
2400 E RIVERWALK DRIVE  
BOISE, IDAHO 83709  
WWW.LKVARCHITECTS.COM  
208.336.3443



MUSGROVE  
ENGINEERING, P.A.  
234 S. WHISPERWOOD WAY  
BOISE, IDAHO 83709  
208.384.0585  
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Revisions	Description	Date
#1	Addendum #1	05/11/2023
#2	Addendum #2	05/16/2023



Jefferson Elementary School  
Addition and Remodel  
600 N. Fillmore Street, Jerome, Idaho

DATE: February 24, 2023  
LKV PROJECT # -  
REVISIONS:

DRAWN BY: JM/CD  
CHECKED BY: BC

Agency Review

DRAWING NO.

P-2.4

