



This addendum forms a part of the Request for Proposal and modifies the original Documents dated **October 29, 2025** as noted below. Acknowledge receipt of this addendum in the space provided on Attachment B – Certifications / Residency Form. Failure to do so may subject the Proposer to disqualification.

ADD ATTACHMENT A: LAUREL ELEMENTARY SCHOOL SEISMIC PERMIT SET BY ZCS*

Add Attachment A: Laurel Elementary School Seismic Permit Set by ZCS in its entirety.

***Disclaimer**

The attached construction drawings are provided by the District for general reference only to illustrate the general scope and character of the project. These documents are issued strictly for informational purposes as part of the qualifications process.

Proposers shall not rely upon these drawings for estimating, bidding, or construction, and no claim, interpretation, or adjustment based on their content will be considered. The drawings represent the current design at the time of this release but remain subject to revision, clarification, or modification prior to any solicitation of construction pricing.

By accessing or downloading the documents, proposers acknowledge and accept that the District makes no representation or warranty regarding the accuracy, completeness, or current status of the information contained herein and assumes no liability for any use of these materials.

PRE-QUALIFICATION MEETING SIGN IN SHEET

Please review the attached sign in sheet; if corrections are required please send them to courtney.fastenau@hmkco.org

END OF ADDENDUM 1



JUNCTION CITY SCHOOL DISTRICT
LAUREL ELEMENTARY SCHOOL
SEISMIC UPGRADE PROJECT
PRE-PROPOSAL CONFERENCE SIGN IN
NOVEMBER 3, 2025

Company: _____ Contact: _____

Address: _____

Email: _____

Phone: _____ Cell: _____

Company: _____ Contact: _____

Address: _____

Email: _____

Phone: _____ Cell: _____

Company: _____ Contact: _____

Address: _____

Email: _____

Phone: _____ Cell: _____

Company: _____ Contact: _____

Address: _____

Email: _____

Phone: _____ Cell: _____

Company: _____ Contact: _____

Address: _____

Email: _____

Phone: _____ Cell: _____

Company: _____ Contact: _____

Address: _____

Email: _____

Phone: _____ Cell: _____

The District will only accept Proposals from those firms who signed in at the Mandatory Pre-Proposal Conference. The District will not accept responses where an attendee subrogates their attendance to a firm not in attendance.



Company: _____ Contact: _____

Address: _____

Email: _____

Phone: _____ Cell: _____

Company: _____ Contact: _____

Address: _____

Email: _____

Phone: _____ Cell: _____

Company: _____ Contact: _____

Address: _____

Email: _____

Phone: _____ Cell: _____

Company: _____ Contact: _____

Address: _____

Email: _____

Phone: _____ Cell: _____

Company: _____ Contact: _____

Address: _____

Email: _____

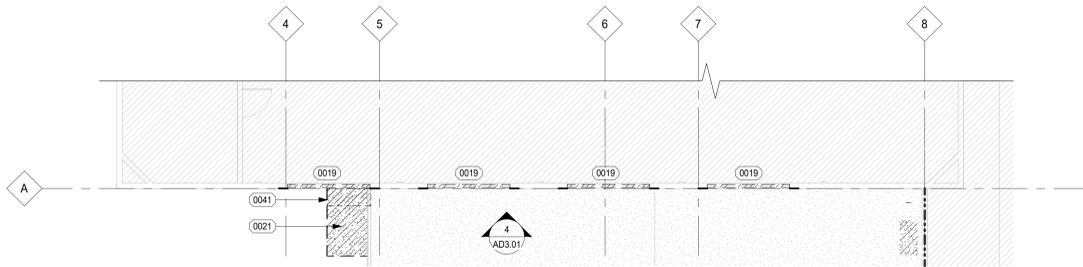
Phone: _____ Cell: _____

Company: _____ Contact: _____

Address: _____

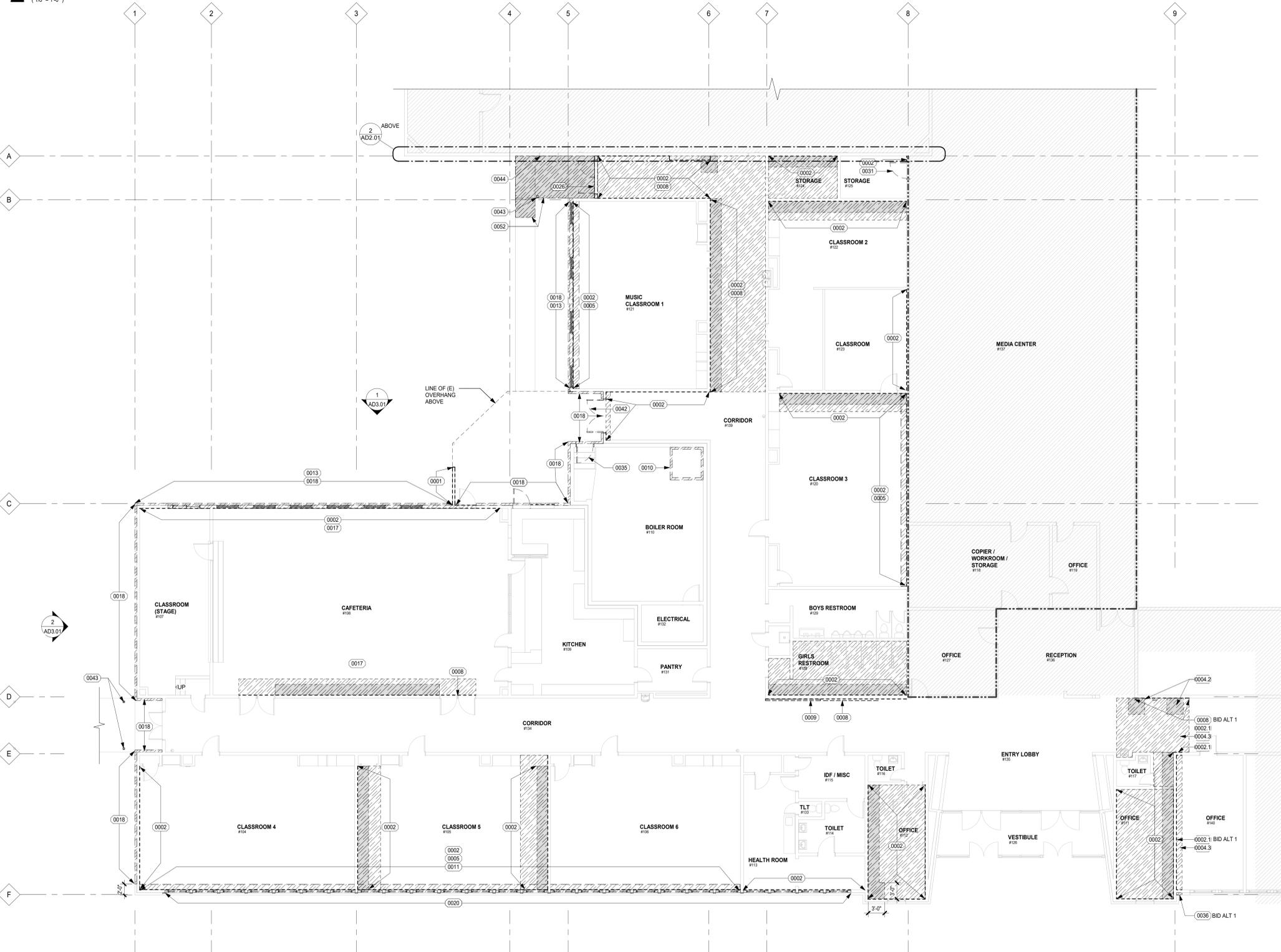
Email: _____

Phone: _____ Cell: _____



2 GYM DEMOLITION UPPER FLOOR PLAN

(1/8" = 1'-0")



1 DEMOLITION FLOOR PLAN

(1/8" = 1'-0")

DEMOLITION NOTES

1. VERIFY EXTENT OF DEMOLITION WITH PROPOSED DESIGN.
2. PATCH ALL EXISTING WALLS AS REQUIRED TO PROVIDE A SMOOTH SURFACE FOR NEW FINISHES.
3. CONTRACTOR SHALL PROVIDE TEMPORARY PARTITION DUST BARRIERS IN ORDER TO MINIMIZE THE SPREAD OF DUST AND DEBRIS, AND TO PROTECT ADJACENT SPACES.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLITION MATERIAL IN ACCORDANCE WITH BUILDING OWNER / TENANT STANDARDS.
5. REMOVE AND SALVAGE WALL MOUNTED EQUIPMENT OR SIGNAGE FOR REINSTALL AS NEEDED TO COMPLETE STRUCT WORK.
6. REMOVE AND SALVAGE LIGHT FIXTURES AND CEILING MOUNTED DEVICES FOR REINSTALL AS NEEDED TO COMPLETE STRUCT WORK.
7. REMOVE AND SALVAGE STAIN STEEL WALL BASE. REINSTALL IN SAME LOCATION.

DEMOLITION LEGEND

- EXISTING WALL TO REMAIN
- - - - EXISTING 2-HOUR RATED FIRE WALL
- ▨ AREA OF NO WORK (NOT IN CONTRACT)
- ▩ SLAB AND FLOORING TO BE DEMOLISHED AS REGD TO COMPLETE STRUCT SCOPE
- ▧ CASEWORK TO BE DEMOLISHED; FLOORING FINISH TO BE DEMOLISHED CONC SLAB TO REMAIN
- - - - INTERIOR WALL FINISH TO BE DEMOLISHED TO STRUCTURE; REMOVE AND SALVAGE WALL MOUNTED EQUIPMENT AND DEVICES FOR REINSTALL.

KEYNOTES

MARK	DESCRIPTION
0001	DEMO (E) WOOD PANELING AND TRIM BOARDS ON BOTH SIDES OF WALL
0002	DEMO WALL FINISHES TO STRUCTURE. REMOVE AND SALVAGE WALL MOUNTED EQUIPMENT AND DEVICES FOR REINSTALL.
0002.1	BID ALT 1: DEMO WALL FINISHES TO STRUCTURE. REMOVE AND SALVAGE WALL MOUNTED EQUIPMENT AND DEVICES FOR REINSTALL.
0004.2	BID ALT 1: DEMO CONCRETE SLAB PER STRUCT
0004.3	BID ALT 1: DEMO FLOOR FINISH TO CONC SLAB
0005	CASEWORK - REMOVE AND SALVAGE FOR REINSTALL.
0008	STUDENT TILE ART - REMOVE AND SALVAGE FOR REINSTALL. CONFIRM LOCATION WITH OWNER BEFORE REINSTALL.
0009	(E) WOOD GATE(S) - REMOVE AND SALVAGE FOR REINSTALL. ADJUST AS NEED AND PATCH PAINT.
0010	DEMO (E) BOILER ROOM BRICK CHIMNEY PER STRUCT
0011	DEMO (E) ROLLER SHADES
0013	DEMO (E) WINDOWS
0017	DEMO OVERHEAD PARTITION WALL TRACK AND JAMBS
0018	DEMO BRICK AND EXTERIOR WALL FINISH TO STRUCT FRAMING
0019	DEMO GLASS BLOCK WINDOW AND EXTERIOR T&G SIDING
0020	DEMO GLASS BLOCK W/ ALUM HOPPER WINDOW, W/ TRIM BOARDS AND OTHER WD FINISH. STRUCTURAL OPENING FRAMING AND BRICK TO REMAIN
0021	DEMO (E) CANOPY ROOF TO STRUCTURE AND DOWNSPOUT
0026	DEMO WALL AND DOOR
0031	REMOVE AND SALVAGE (E) FIRE-RATED DOOR, HARDWARE, AND FRAME
0035	(E) DOOR AND HARDWARE - REMOVE AND SALVAGE. DEMO DOOR FRAMES
0036	BID ALT 1: (E) MASONRY - DEMO AS NEED TO PERFORM STRUCT SCOPE AND INSTALL SEISMIC JOINT COVER
0041	DEMO ROOF FRAMING PER STRUCT
0042	DEMO DOOR AND FRAME
0043	DEMO (E) STL COLUMN
0044	REMOVE AND SALVAGE (E) ALUM THRESHOLD
0052	DEMO (E) CONC SIDEWALK



524 Main Street, Suite 2
Oregon City, OR 97045
503.659.2205

Soderstrom
Architects

1331 NW Lovejoy Street,
Suite 775
Portland, OR 97209

T 503-228-5617

sdra.com

LAUREL ELEMENTARY SCHOOL
1401 LAUREL ST.
JUNCTION CITY, OR 97448

**LAUREL
ELEMENTARY
SCHOOL SEISMIC
RETROFIT**



DESCRIPTION	DATE

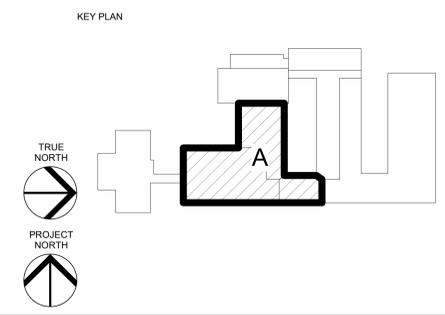
PROJECT NO.
WRK: P-2973-24
SDRA: 24059

DRAWN: _____ FL
CHECKED: _____ TH
DATE: 09/19/2025

DEMOLITION
FLOOR PLANS

AD2.01

BID AND PERMIT SET



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Soderstrom Architects
 1331 NW Lovejoy Street, Suite 775
 Portland, OR 97209
 T 503-228-5617
 sdra.com

LAUREL ELEMENTARY SCHOOL
 1401 LAUREL ST.
 JUNCTION CITY, OR 97448

LAUREL ELEMENTARY SCHOOL SEISMIC RETROFIT



ROOF NOTES

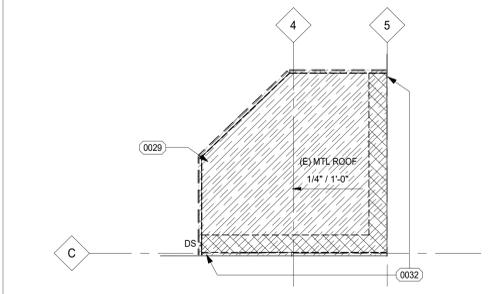
1. VERIFY EXTENT OF DEMOLITION WITH PROPOSED PLANS AND ELEVATIONS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLITION MATERIAL, IN ACCORDANCE WITH BUILDING OWNER / TENANT STANDARDS.
3. REMOVE AND SALVAGE ROOF VENTS IN AREAS OF ROOF DEMO FOR REINSTALL. PROVIDE NEW CURBS AS NEEDED AND REPLACE DAMAGED ITEMS WITH NEW.
4. REFER TO NON-ARCHITECTURAL SHEETS FOR ADDITIONAL DEMOLITION SCOPE.
5. DEMO DAMAGED ROOF FLASHING, TRIM OR FASCIA BOARDS.
6. DEMO DAMAGED SOFFIT AND SOFFIT VENTS.

ROOF LEGEND

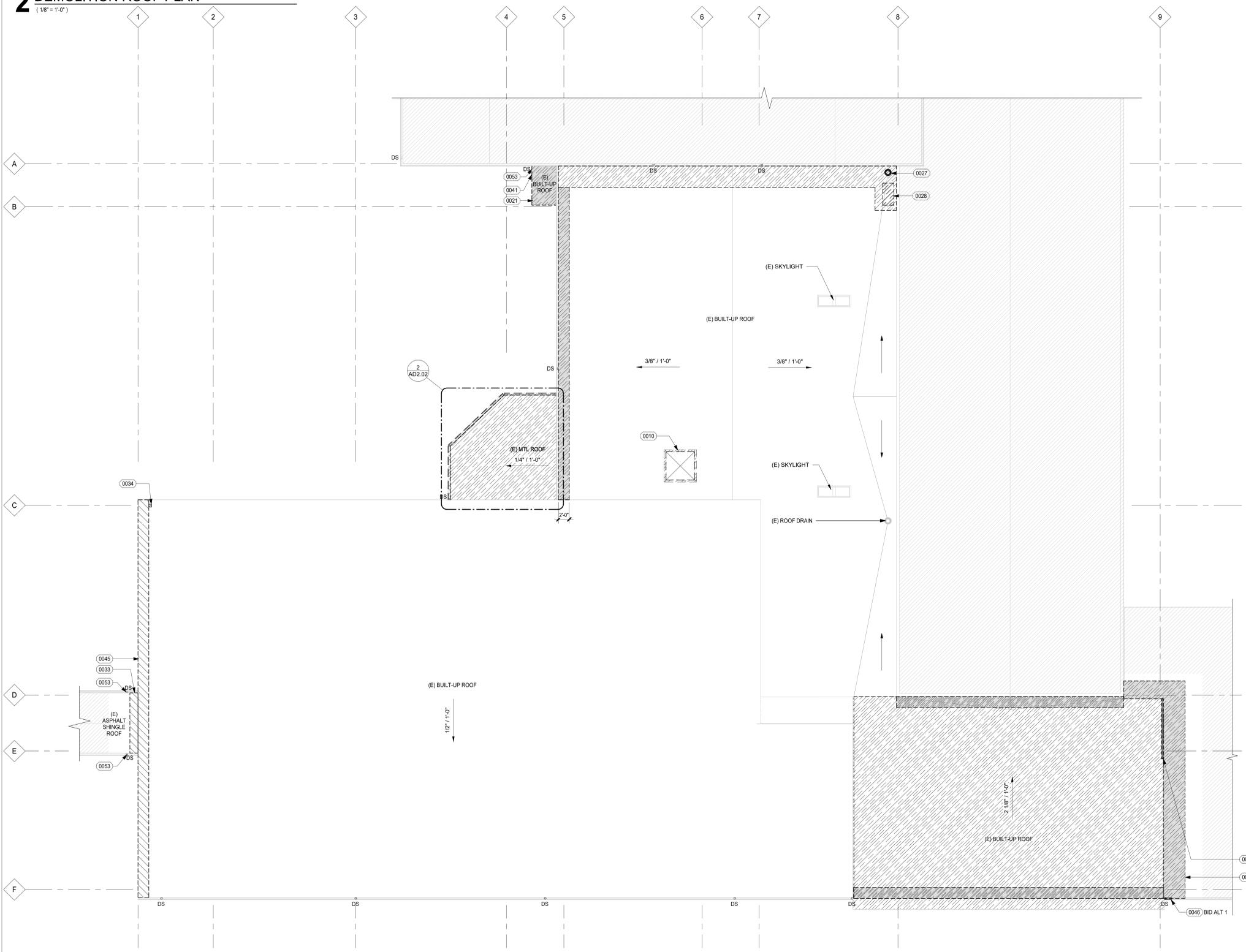
- X' / 12" DIRECTION OF ROOF SLOPE, VIF
- [Hatched Box] AREA OF NO WORK (NOT IN CONTRACT)
- [Diagonal Hatched Box] DEMO (E) ROOFING SYSTEM TO ROOF DECK
- [Cross-hatched Box] DEMO (E) ROOFING MEMBRANE, DECK, AND FRAMING, REF STRUCT
- [Dotted Hatched Box] DEMO (E) ROOFING SYSTEM TO STRUCTURE AS REQ'D TO REMOVE (E) MASONRY PER STRUCT
- DS DOWNSPOUT
- [Dashed Line] DEMO AND SALVAGE GUTTER(S) AND DOWNSPOUT(S) FOR REINSTALL, REPLACE IF DAMAGED

MARK	DESCRIPTION
0010	DEMO (E) BOILER ROOM BRICK CHIMNEY PER STRUCT
0021	DEMO (E) CANOPY ROOF TO STRUCTURE AND DOWNSPOUT
0027	DEMO (E) ROOF DRAIN
0028	DEMO ROOF FOR NEW ROOF DRAIN
0029	DEMO (E) MTL ROOF PANEL, GUTTER, AND DOWNSPOUT
0032	DEMO MTL ROOF STRUCTURE AS NEEDED FOR MASONRY REMOVAL PER STRUCT
0033	DEMO ROOF AND FRAMING, FASCIA AND FLASHING AS NEEDED TO REMOVE (E) BRICK PER STRUCT
0034	DEMO (E) LIGHT FIXTURE
0041	DEMO ROOF FRAMING PER STRUCT
0045	DEMO ROOFING AS NEEDED TO INSTALL NEW FLASHG AND FASCIA BD
0046	BID ALT 1: DEMO GUTTER AND DOWNSPOUT
0047	BID ALT 1: DEMO ROOFING MATERIAL, DECKING, AND FRAMING AS NEEDED TO INSTALL SEISMIC JOINT
0051	BID ALT 1: DEMO ROOF FASCIA, FRAMING, AND DECKING TO EXT EDGE OF WALL BELOW
0053	REMOVE AND SALVAGE (E) DOWNSPOUT FOR REINSTALL

KEYNOTES

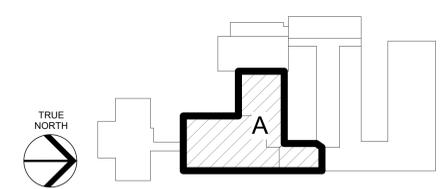


2 DEMOLITION ROOF PLAN
 (1/8" = 1'-0")



1 DEMOLITION ROOF PLAN
 (1/8" = 1'-0")

KEY PLAN



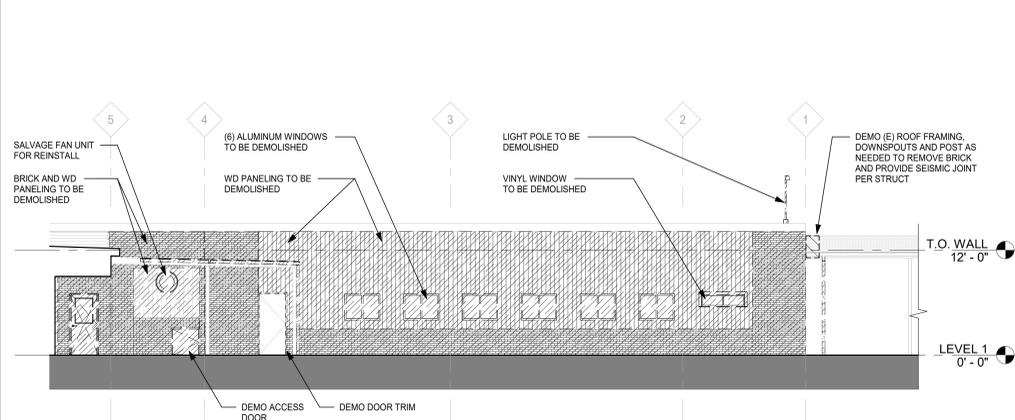
DESCRIPTION	DATE

PROJECT NO. _____ FL
 WPK: P-2973-24
 SDRA: 24059
 DRAWN: _____ TH
 CHECKED: _____
 DATE: 09/19/2025

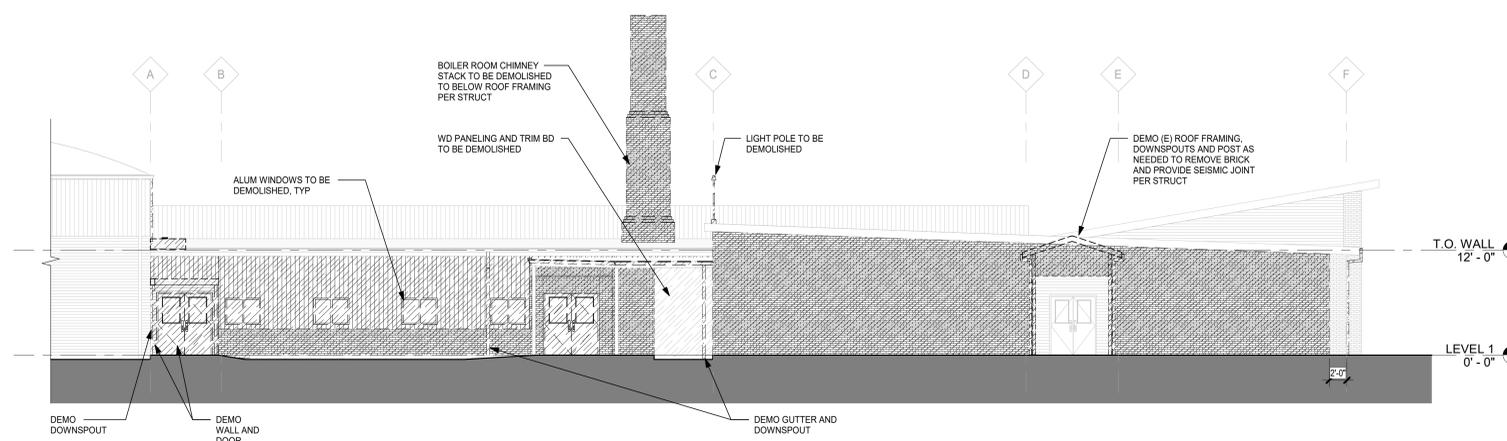
DEMOLITION ROOF PLANS

AD2.02 BID AND PERMIT SET

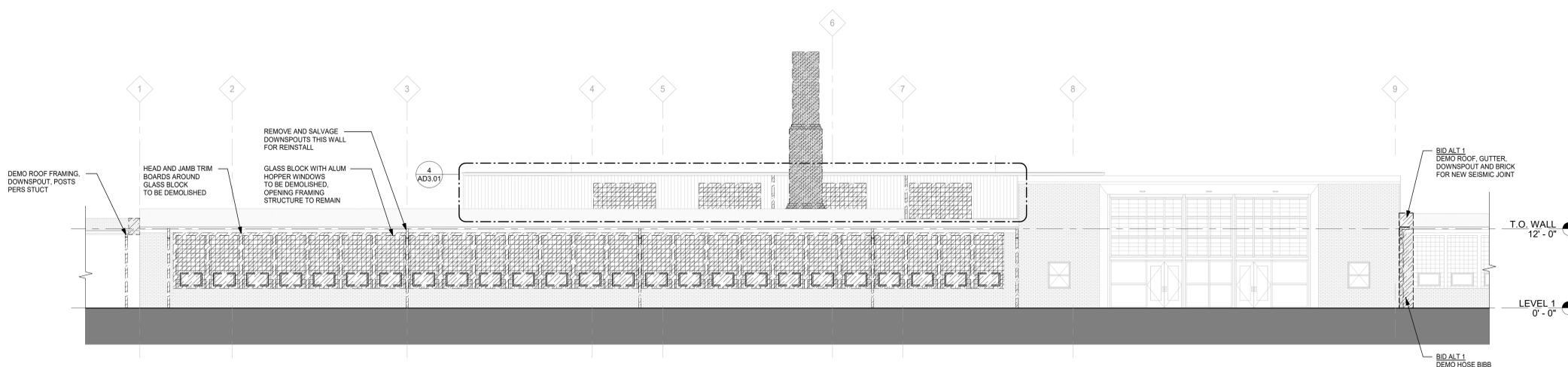
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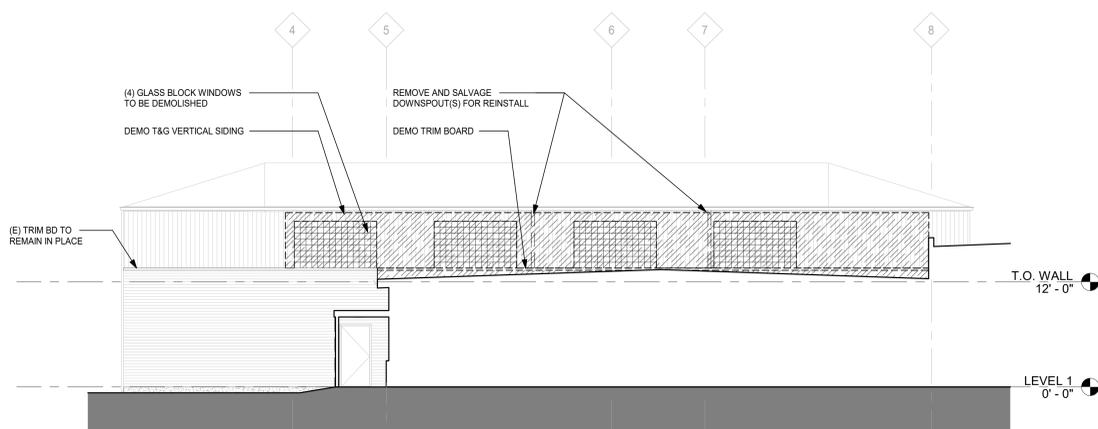
1 DEMO EXTERIOR ELEVATION - WEST
(1/8" = 1'-0")



2 DEMO EXTERIOR ELEVATION - SOUTH
(1/8" = 1'-0")



3 DEMO EXTERIOR ELEVATION - EAST
(1/8" = 1'-0")



4 DEMO GYM EXTERIOR ELEVATION - EAST
(1/8" = 1'-0")

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DESCRIPTION	DATE

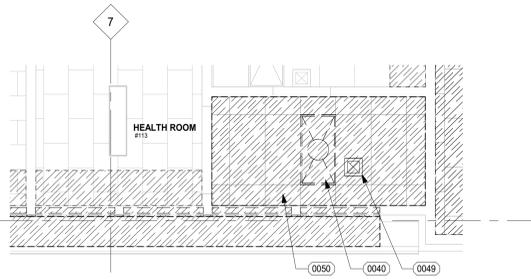
PROJECT NO.
WRK: P-2973-24
SDRA: 24059

DRAWN: FL
CHECKED: TH
DATE: 09/19/2025

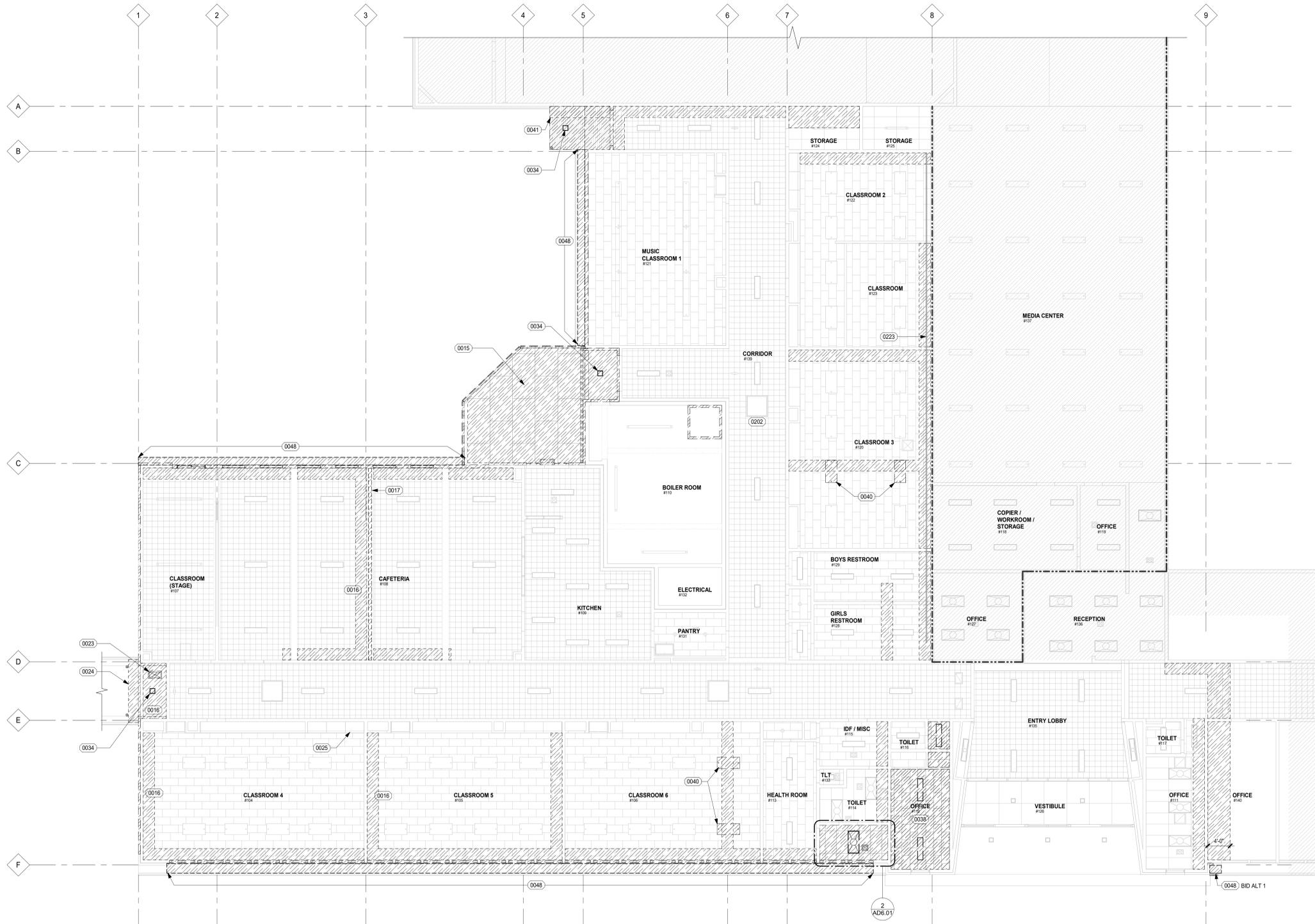
DEMOLITION
EXTERIOR
ELEVATIONS

AD3.01

BID AND PERMIT SET



2 DEMO PARTIAL REFLECTED CEILING PLAN - HEALTH RM #113
(1/4" = 1'-0")



1 DEMO RCP
(1/8" = 1'-0")

DEMOLITION NOTES

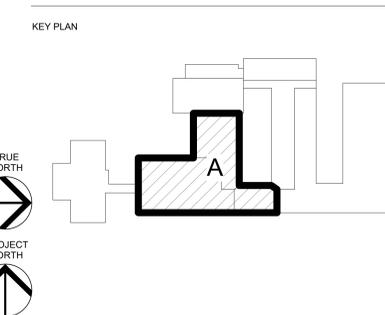
1. VERIFY EXTENT OF DEMOLITION WITH PROPOSED DESIGN.
2. PATCH ALL EXISTING WALLS AS REQUIRED TO PROVIDE A SMOOTH SURFACE FOR NEW FINISHES.
3. CONTRACTOR SHALL PROVIDE TEMPORARY PARTITION DUST BARRIERS IN ORDER TO MINIMIZE THE SPREAD OF DUST AND DEBRIS, AND TO PROTECT ADJACENT SPACES.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLITION MATERIAL IN ACCORDANCE WITH BUILDING OWNER / TENANT STANDARDS.
5. REMOVE AND SALVAGE WALL MOUNTED EQUIPMENT OR SIGNAGE FOR REINSTALL AS NEEDED TO COMPLETE STRUCT WORK.
6. REMOVE AND SALVAGE LIGHT FIXTURES AND CEILING MOUNTED DEVICES FOR REINSTALL AS NEEDED TO COMPLETE STRUCT WORK.
7. REMOVE AND SALVAGE STAIN STEEL WALL BASE. REINSTALL IN SAME LOCATION.

DEMOLITION LEGEND

- EXISTING WALL TO REMAIN
- - - - - EXISTING 2-HOUR RATED FIRE WALL
- [Hatched Box] AREA OF NO WORK (NOT IN CONTRACT)
- [Hatched Box] DEMO SURFACE-MOUNTED TILES AS NEEDED TO COMPLETE STRUCT WORK
- [Grid Pattern] (E) 12x12 ACOUSTICAL CEILING TILE
- [Grid Pattern] (E) 24x48 ACOUSTICAL CEILING TILE
- [Grid Pattern] (E) 16x32 CEILING MOUNTED TILE
- [Square with X] (E) LIGHT FIXTURES
- [Square with X] (E) ACCESS PANEL
- [Square with X] (E) AIR TERMINALS
- [Arrow] (E) EXIT SIGN

KEYNOTES

MARK	DESCRIPTION
0015	REMOVE AND SALVAGE PLYWOOD CEILING PANELS AND SOFFIT VENTS
0016	DEMO AREA OF CEILING TO STRUCTURE
0017	DEMO OVERHEAD PARTITION WALL TRACK AND JAMBS
0023	DEMO (E) SOFFIT VENT
0024	REMOVE AND SALVAGE SOFFIT PANELS FOR REINSTALL
0025	REMOVE AND SALVAGE WD WALL PANELS FOR REINSTALL ABOVE CASEWORK FOR ROOF ACCESS
0034	DEMO (E) LIGHT FIXTURE
0038	SALVAGE (E) CEILING'S TILES FOR REINSTALL IN OTHER LOCATIONS
0040	REMOVE AND SALVAGE (E) LIGHT FIXTURE FOR REINSTALL
0041	DEMO ROOF FRAMING PER STRUCT
0048	REMOVE AND SALVAGE SOFFIT AND VENT FOR REINSTALL
0049	REMOVE AND SALVAGE CEILING VENT FOR REINSTALL
0050	DEMO (E) ACT CEILING
0202	(E) ACCESS HATCH TO REMAIN IN PLACE
0223	(E) FIRE SPRINKLER LINE, CEILING MOUNT



Soderstrom Architects
1331 NW Lovejoy Street, Suite 775, Portland, OR 97209
T 503-228-5617
sdra.com

LAUREL ELEMENTARY SCHOOL
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LAUREL ELEMENTARY SCHOOL SEISMIC RETROFIT



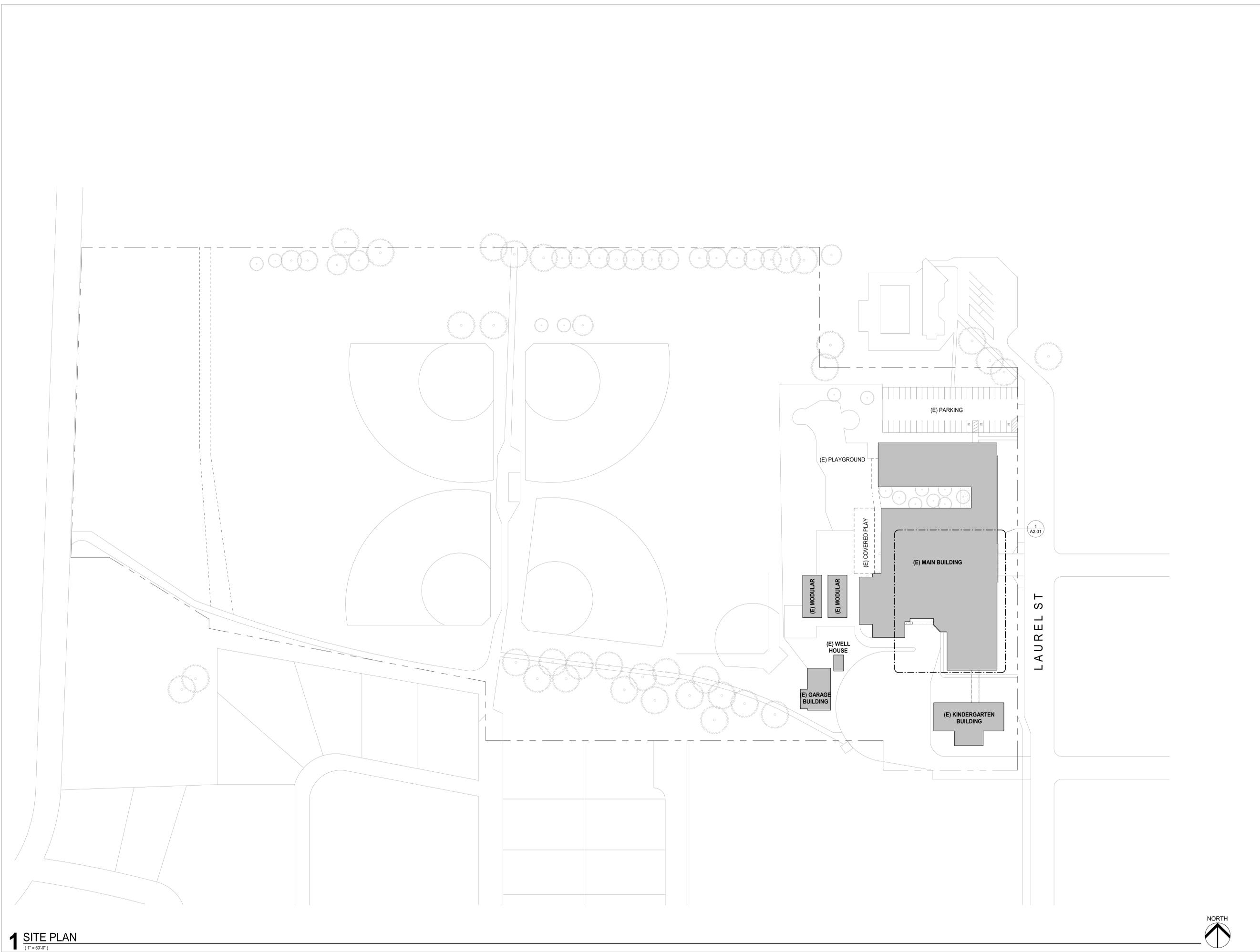
DESCRIPTION	DATE

PROJECT NO. 4758
WPK: P-2973-24
SDRA: 24059
DRAWN: FL
CHECKED: TH
DATE: 09/19/2025

DEMOLITION OVERALL RCP

AD6.01 BID AND PERMIT SET

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1 SITE PLAN
(1" = 50'-0")



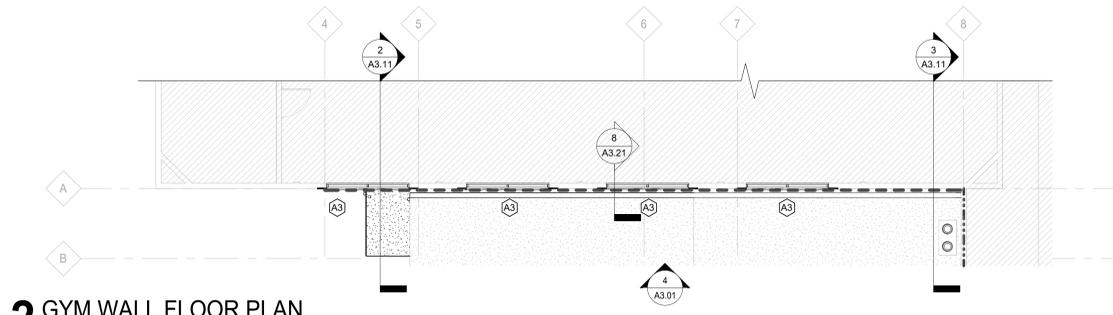
DESCRIPTION	DATE

PROJECT NO. _____ FL
 WRK: P-2973-24
 SDRA: 24059
 DRAWN: _____ TH
 CHECKED: _____ TH
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ARCHITECTURAL
SITE PLAN

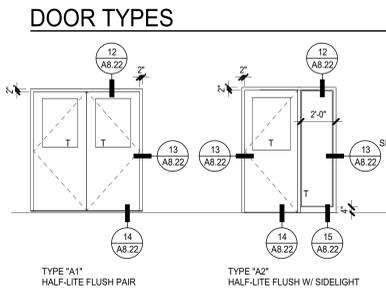
A1.01

BID AND PERMIT SET



DOOR SCHEDULE							
MARK	PANEL SIZE WIDTH HGT	TYPE	DOOR	FRAME	HW	FIRE RATING LABEL (MIN.)	NOTES
110A	3'-0\"/>						

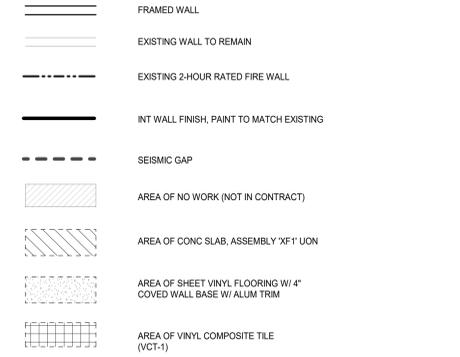
HM = HOLLOW METAL
WD = WOOD
P = PAINT
(E) = EXISTING



PLAN NOTES

- REINSTALL WALL MOUNTED EQUIPMENT OR SIGNAGE IN THEIR (E) LOCATIONS.
- PAINT NEW GWB FINISH TO MATCH EXISTING (P-1)
- SALVAGE AND REINSTALL METAL BASE WHERE OCCURS. IF METAL BASE IS DAMAGED OR NO LONGER COVERS FULL LENGTH OF WALL, REPLACE FULL LENGTH OF WALL WITH RUBBER BASE.
- PROVIDE NEW RUBBER BASE TO REPLACE DEMOLISHED RUBBER BASE. PAINT TO MATCH EXISTING.

PLAN LEGEND



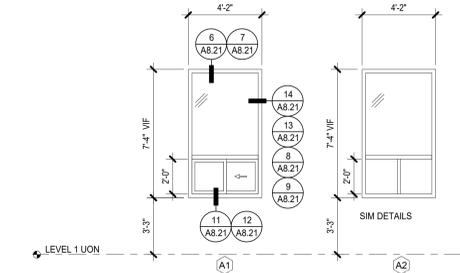
KEYNOTES

MARK	DESCRIPTION
0301	BID ALT 1: CONCRETE SLAB INFILL
0302	CONC SIDEWALK, SLOPE 1/4" / 1'-0" MIN
0307	CONC SIDEWALK
0401	BID ALT 1: REPAIR MASONRY VENEER AT SEISMIC JOINT
0506	NEW STEEL COIL PER STRUCT. PAINT (P-2)
0602	WALL INFILL MATCH (E) ADJACENT 2X SIZE
0604	REINSTALL (E) WOOD GATE, ADJUST AS NECESSARY
0605	REINSTALL (E) CASEWORK AND PATCH PAINT, NEW PLAM COUNTERTOP
0615	SEISMIC JOINT COVER
0802	REINSTALL FIRE-RATED DOOR, HARDWARE, AND FRAME
0807	LEVEL DOOR THRESHOLD TO MEET ADA REQUIREMENTS, REPLACE DAMAGED VCT W/ VCT-2
0902	VINYL COMPOSITE TILE (VCT-1)
1202	REINSTALL (E) STUDENT ART TILE, VERIFY LOCATION WITH OWNER

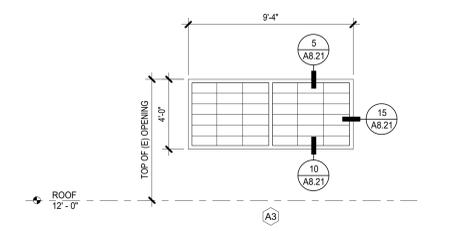
DOOR AND WINDOW NOTES

- "SAFETY GLAZING" SHALL BE PROVIDED IN ALL "HAZARDOUS LOCATIONS" DEFINED IN OSSC.
- 'T' ON FRAME TYPES INDICATES TEMPERED SAFETY GLAZING.
- 'L' ON FRAME TYPES INDICATES LAMINATED SAFETY GLAZING.
- VERIFY IN FIELD ALL ROUGH OPENING DIMENSIONS.

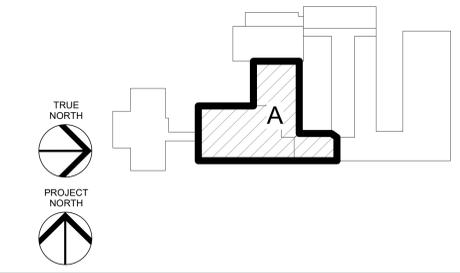
WINDOW FRAME TYPES



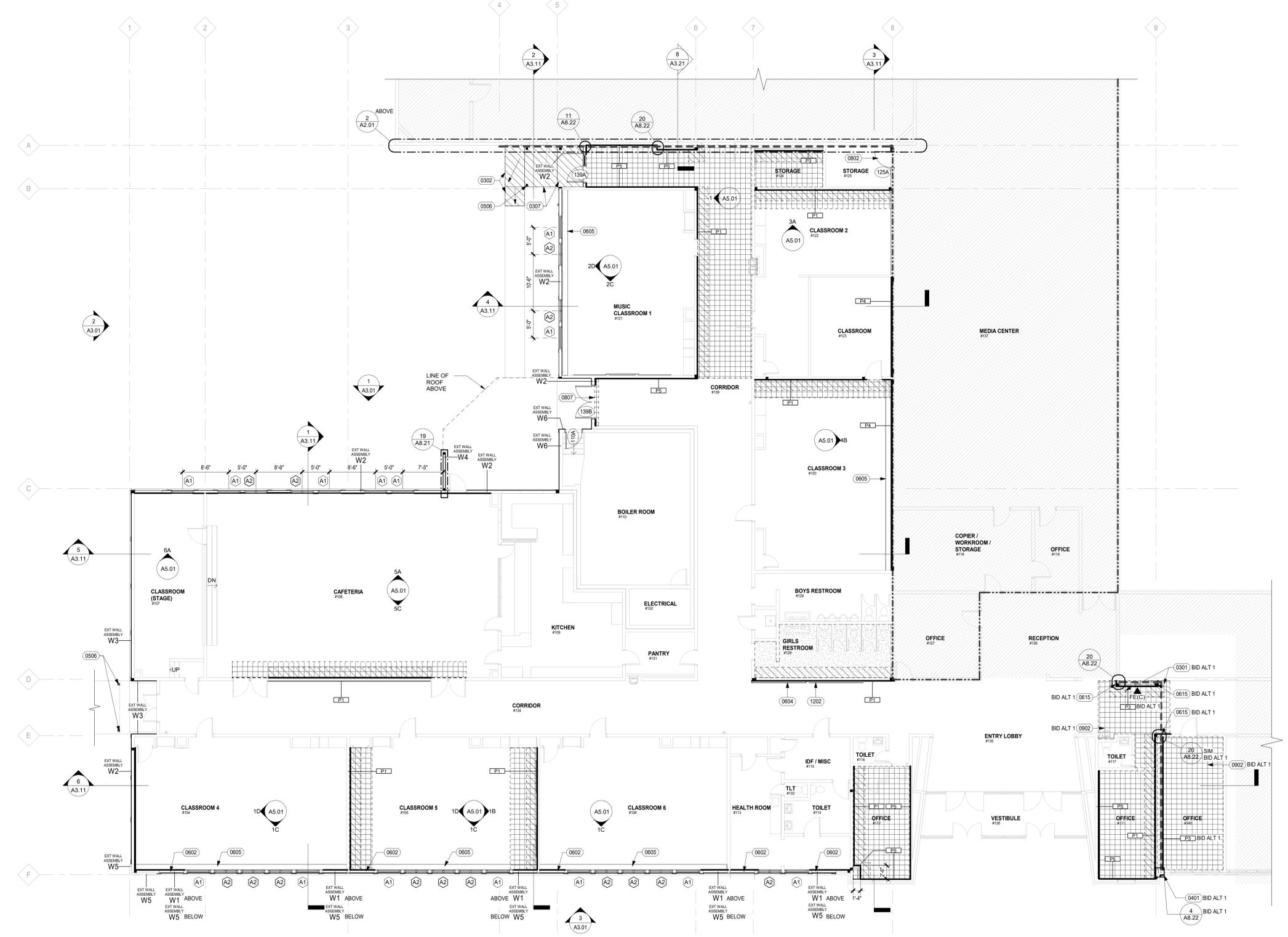
TRANSLUCENT WALL PANEL



KEY PLAN



2 GYM WALL FLOOR PLAN
(1/8" = 1'-0")



1 FLOOR PLAN
(1/8" = 1'-0")



Soderstrom Architects

1331 NW Lovejoy Street,
Suite 775
Portland, OR 97209

T 503-228-5617
sdra.com

LAUREL ELEMENTARY SCHOOL
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LAUREL ELEMENTARY SCHOOL SEISMIC RETROFIT



DESCRIPTION	DATE

PROJECT NO: 4758
WPK: P-20173-24
SDRA: 24059

DRAWN: FL
CHECKED: TH
DATE: 09/19/2025

PARTIAL FLOOR PLANS, TYPES, AND SCHEDULE

A2.01

BID AND PERMIT SET

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524 Main Street, Suite 2
Oregon City, OR 97045
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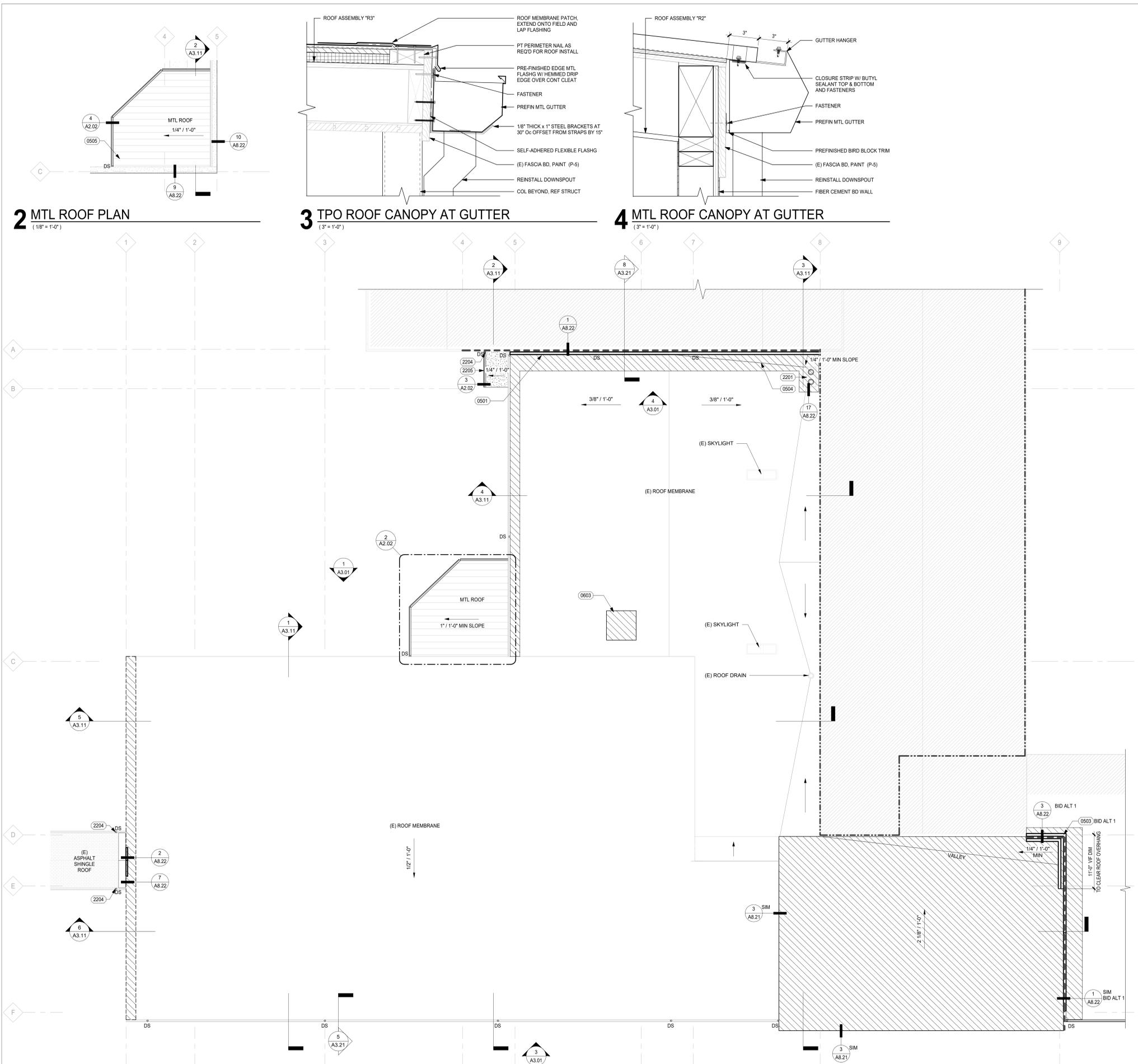
ROOF NOTES

1. ALL ROOF TOP EQUIPMENT WILL REQUIRE COLLATERAL PENETRATION FLASHING FOR CONDUIT AND/OR PIPING. NOT ALL PENETRATIONS ARE INDICATED ON THIS PLAN. REFER TO THE MECHANICAL AND ELECTRICAL DRAWINGS AND THE SPECIFICATIONS MANUAL LOCATIONS AND QUANTITIES OF OTHER PENETRATIONS NOT INDICATED ON THIS PLAN.
2. ALL CRICKETS ARE ACHIEVED WITH TAPERED RIGID INSULATION WITH A 1/4" PER FOOT RETURN SLOPE TYPICAL AT FLAT ROOF AREA, UNLESS OTHERWISE NOTED.
3. ROOF ELEVATIONS SHOWN TO TOP OF THE ROOF SYSTEM (TOR), TOP OF PARAPET (T.O.P.), OR TOP OF WALL (T.O.W.). ALL ROOF ELEVATIONS ARE APPROXIMATE AND ARE TO BE FIELD VERIFIED.
4. REFER TO TYPICAL ROOF DETAILS FOR FURTHER INFORMATION.
5. ALL DOWNSPOUTS ARE TO MATCH (E) DIA UON.
6. PROVIDE NEW ROOF FLASHING, TRIM OR FASCIA BOARDS WHERE DAMAGED, PAINT NEW TO MATCH EXISTING.
7. PROVIDE NEW SOFFIT WHERE DAMAGED, PAINT NEW TO MATCH EXISTING.

ROOF LEGEND

- X" / 12" DIRECTION OF ROOF SLOPE
- ☉ ROOF DRAIN AND OVERFLOW
- ▨ AREA OF NO WORK (NOT IN CONTRACT)
- ▧ R-1 ROOFING ASSEMBLY
- ▩ R-2 ROOFING ASSEMBLY
- R-3 ROOFING ASSEMBLY
- DS DOWNSPOUT
- ▬ REINSTALL GUTTER(S) AND ASSOCIATED DOWNSPOUT(S), PATCH PAINT TO MATCH EXISTING
- - - SEISMIC GAP

KEYNOTES	
MARK	DESCRIPTION
0501	LINE OF SEISMIC JOINT
0503	BID ALT 1: SEISMIC JOINT COVER AND PARAPET WALL
0504	ROOF CRICKET
0505	REINSTALL MTL ROOF PANEL, GUTTER, AND DOWNSPOUT
0603	INFILL ROOF STRUCTURE PER STRUCT
2201	ROOF AND OVERFLOW DRAIN
2204	DOWNSPOUT, ATTACH TO COLUMN, PAINT (P-2)
2205	MTL GUTTER, PAINT (P-2)



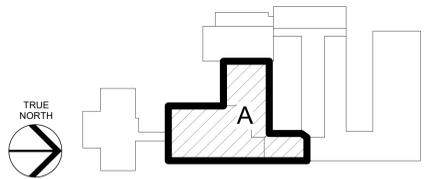
2 MTL ROOF PLAN
(1/8" = 1'-0")

3 TPO ROOF CANOPY AT GUTTER
(3" = 1'-0")

4 MTL ROOF CANOPY AT GUTTER
(3" = 1'-0")

1 ROOF PLAN
(1/8" = 1'-0")

KEY PLAN



DESCRIPTION	DATE

PROJECT NO.
WRK: P-2973-24
SDRA: 24059

DRAWN: _____ FL
CHECKED: _____ TH
DATE: 09/19/2025

PARTIAL ROOF PLANS

A2.02

BID AND PERMIT SET

ONE INCH EQUALS FULL SCALE 9/16/2025 3:07:11 PM Autodesk Docs://P2973/Laurel ES Classroom & Cafeteria/P2973_ARCCL_R03.rvt

ELEVATION LEGEND

--- SEISMIC GAP



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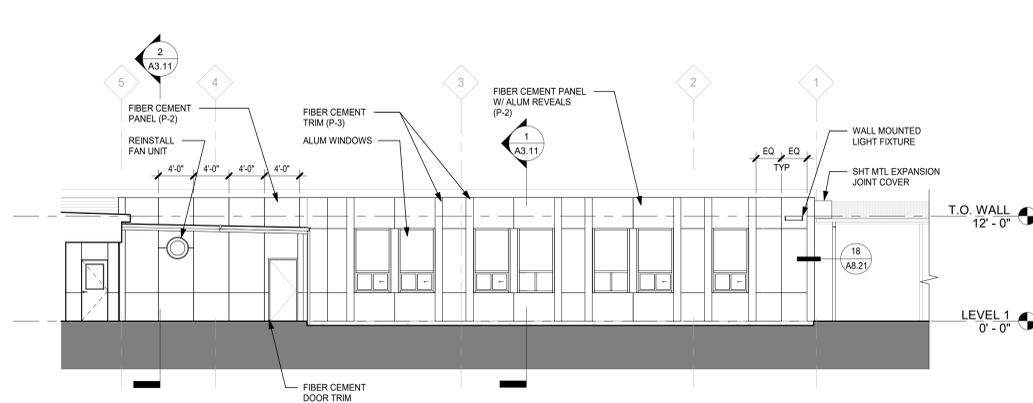
1331 NW Lovejoy Street,
Suite 775
Portland, OR 97209

T 503-228-5617

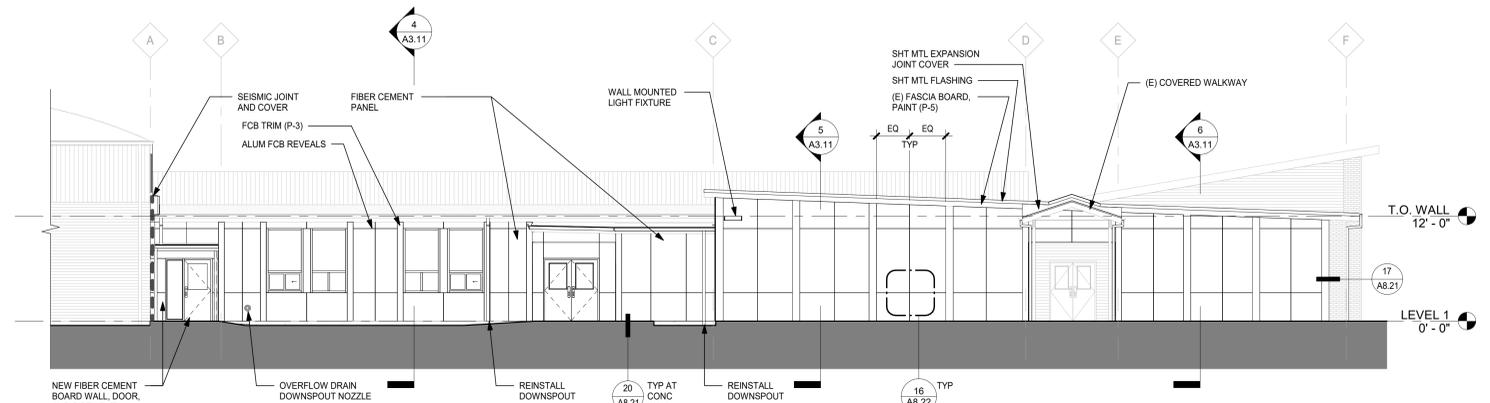
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LAUREL ELEMENTARY SCHOOL
1401 LAUREL ST.
JUNCTION CITY, OR 97448

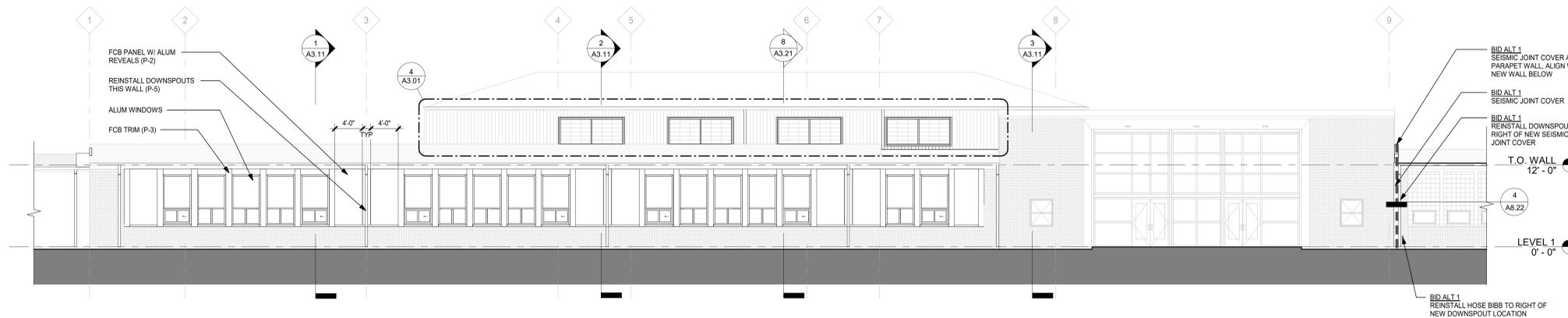
**LAUREL
ELEMENTARY
SCHOOL SEISMIC
RETROFIT**



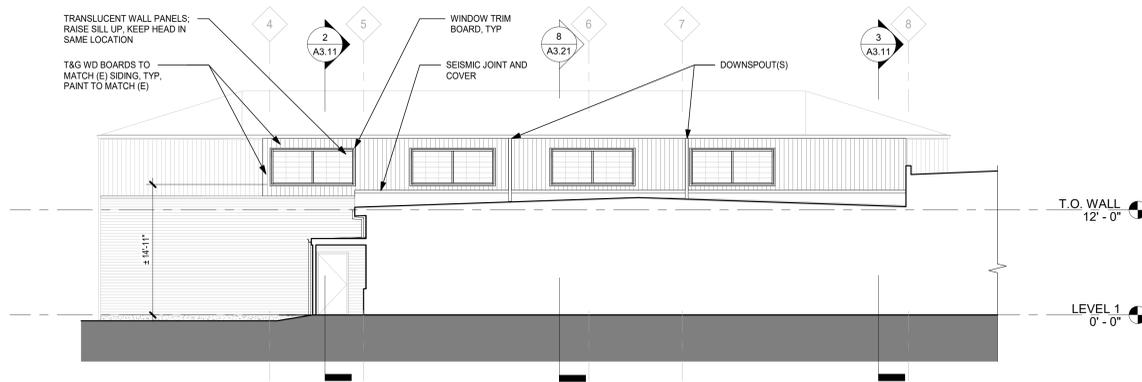
1 EXTERIOR ELEVATION - WEST
(1/8" = 1'-0")



2 EXTERIOR ELEVATION - SOUTH
(1/8" = 1'-0")



3 EXTERIOR ELEVATION - EAST
(1/8" = 1'-0")



4 EXTERIOR GYM ELEVATION - EAST
(1/8" = 1'-0")

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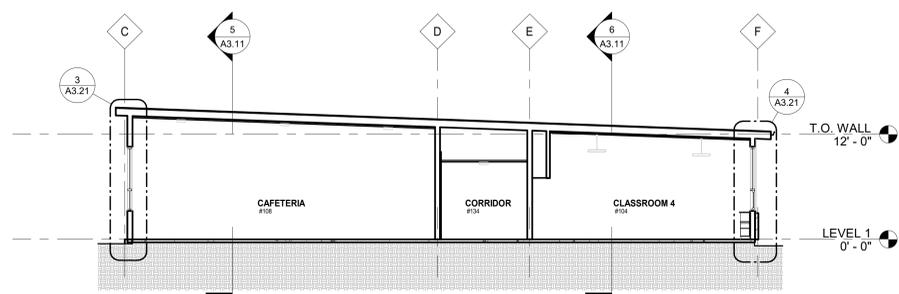
DESCRIPTION	DATE

PROJECT NO.
WPK: P-2973-24
SDRA: 24059
DRAWN: FL
CHECKED: TH
DATE: 09/19/2025

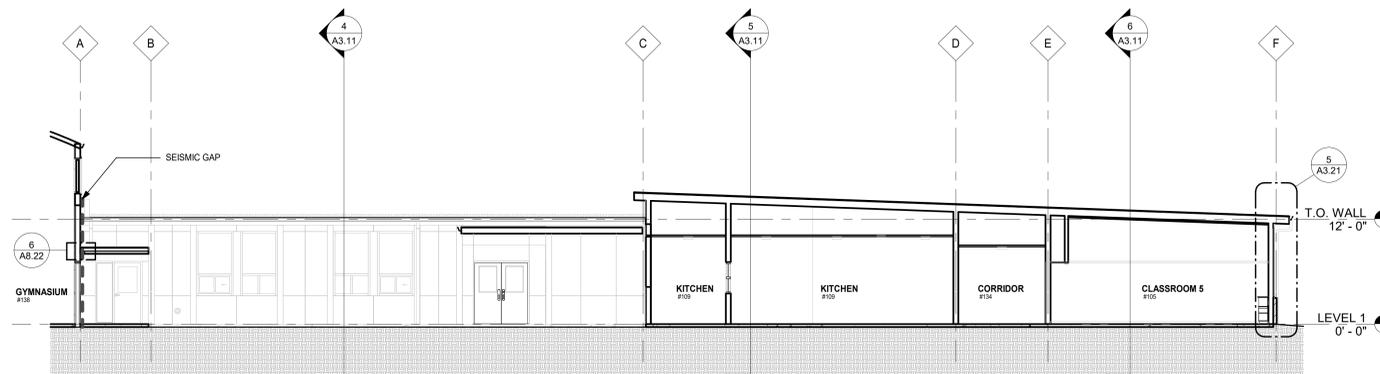
EXTERIOR
ELEVATIONS

A3.01

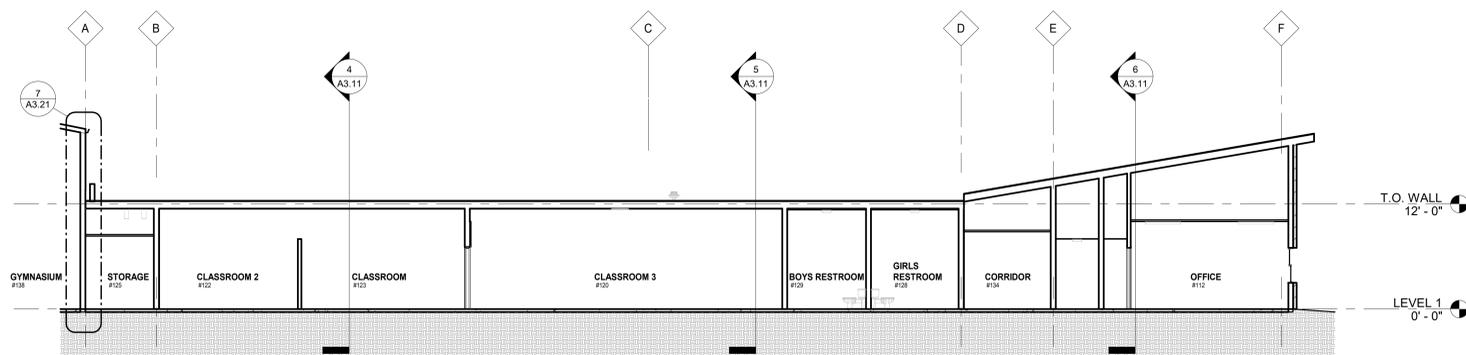
BID AND PERMIT SET



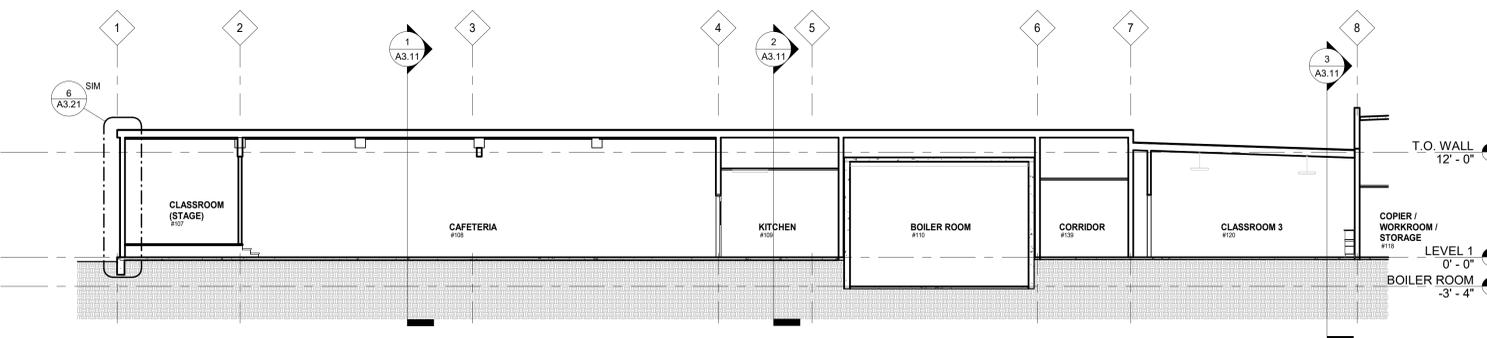
1 BUILDING SECTION - CLASSROOM AND CAFETERIA
(1/8" = 1'-0")



2 BUILDING SECTION - CANOPY, CAFE, AND CLASSROOMS
(1/8" = 1'-0")

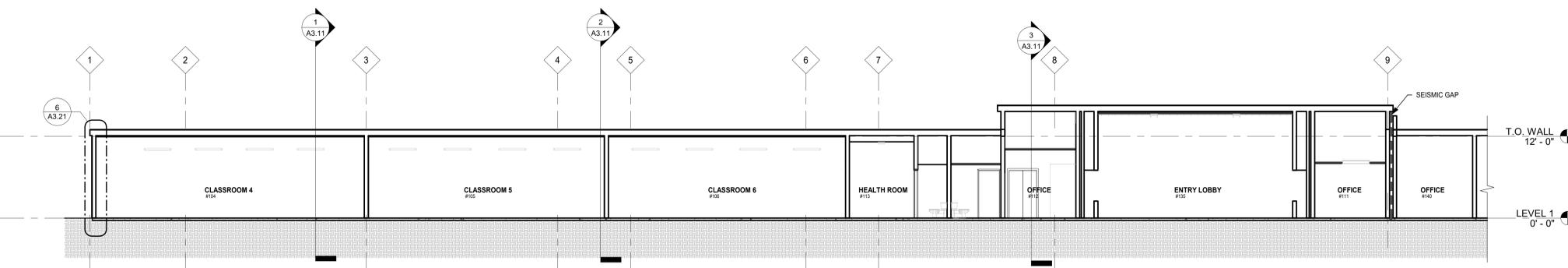


3 BUILDING SECTION - GRID 8
(1/8" = 1'-0")



4 BUILDING SECTION - CLASSROOMS
(1/8" = 1'-0")

5 BUILDING SECTION - CAFETERIA
(1/8" = 1'-0")



6 BUILDING SECTION - CLASSROOMS
(1/8" = 1'-0")



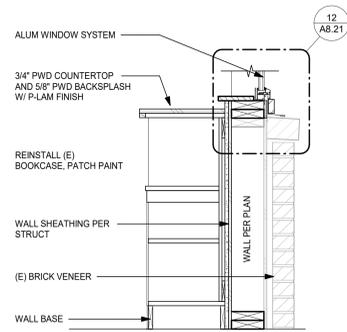
DESCRIPTION	DATE

PROJECT NO.
WPK: P-2373-24
SDRA: 24059
DRAWN: FL
CHECKED: TH
DATE: 09/19/2025

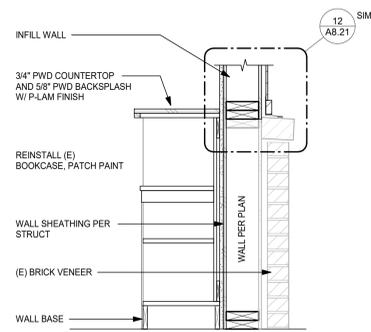
BUILDING SECTIONS

A3.11

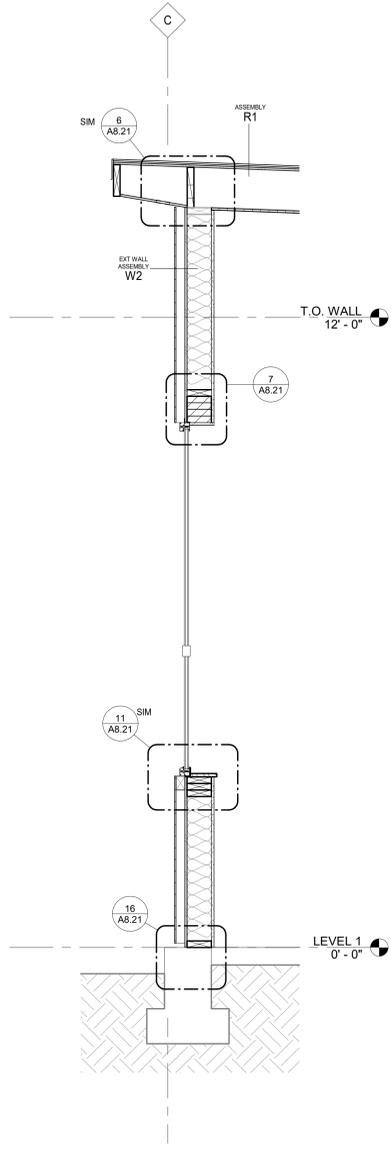
BID AND PERMIT SET



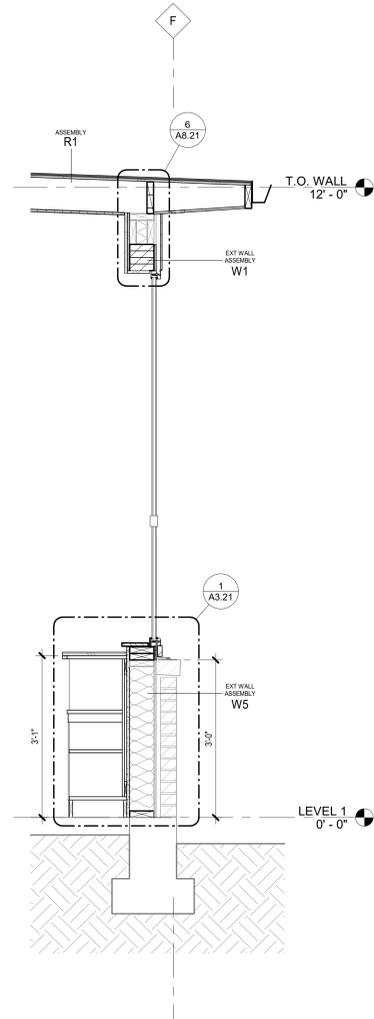
1 BOOKCASE AT WINDOW
(1" = 1'-0")



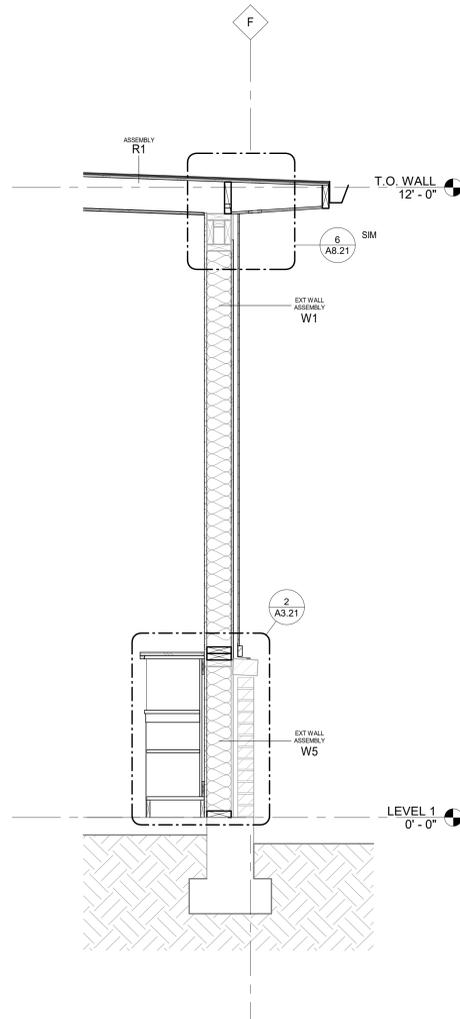
2 BOOKCASE AT WALL INFILL
(1" = 1'-0")



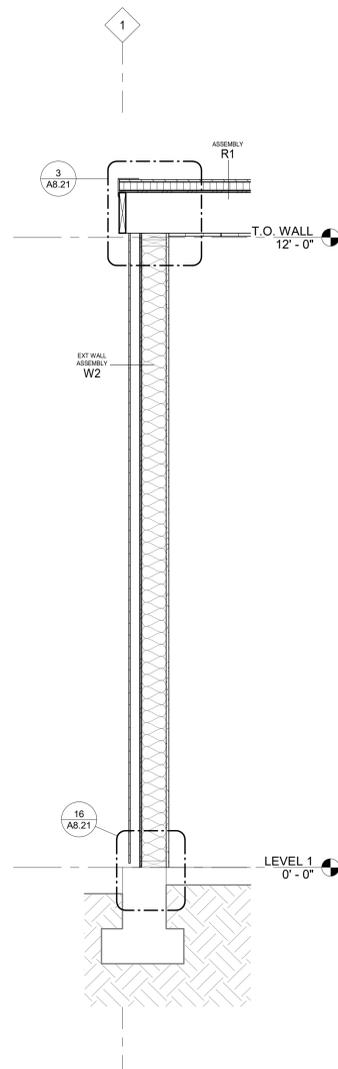
3 WALL SECTION
(3/4" = 1'-0")



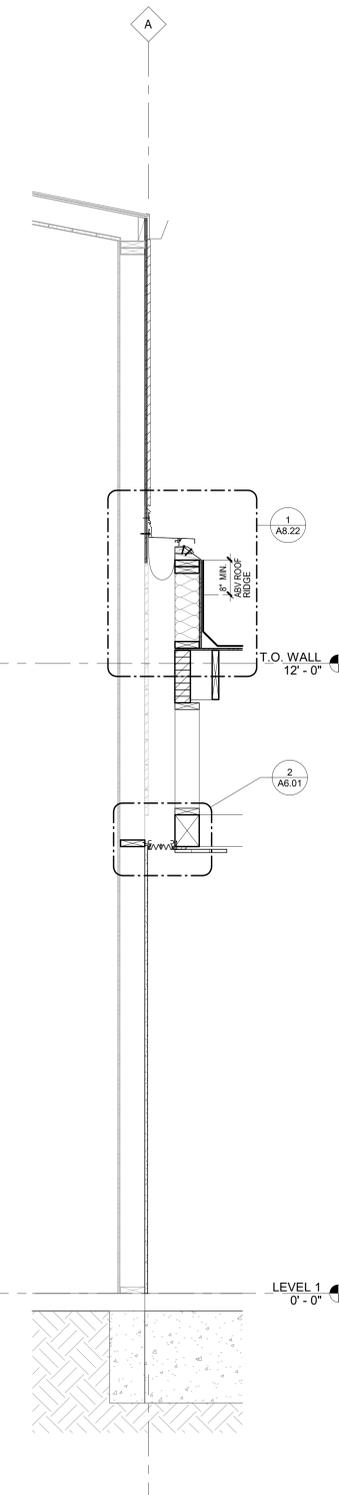
4 WALL SECTION
(3/4" = 1'-0")



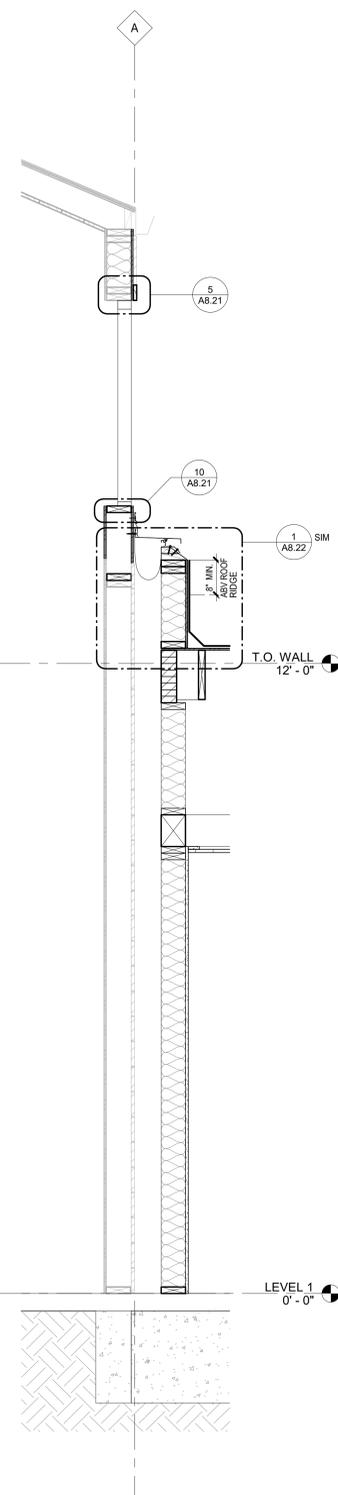
5 WALL SECTION
(3/4" = 1'-0")



6 WALL SECTION
(3/4" = 1'-0")



7 WALL SECTION
(3/4" = 1'-0")



8 WALL SECTION
(3/4" = 1'-0")

ONE INCH EQUALS FULL SCALE 9/16/2025 3:07:16 PM Autodesk Docs://P2973/Laurel ES Classrooms & Cafeteria/P2973_ARCL_R23.rvt



Soderstrom Architects

1331 NW Lovejoy Street,
Suite 775
Portland, OR 97209

T 503-228-5617

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JUNCTION CITY, OR 97448

LAUREL ELEMENTARY SCHOOL SEISMIC RETROFIT



DESCRIPTION	DATE

PROJECT NO.
WRK: P-2973-24
SDRA: 24059

DRAWN: FL
CHECKED: TH
DATE: 09/19/2025

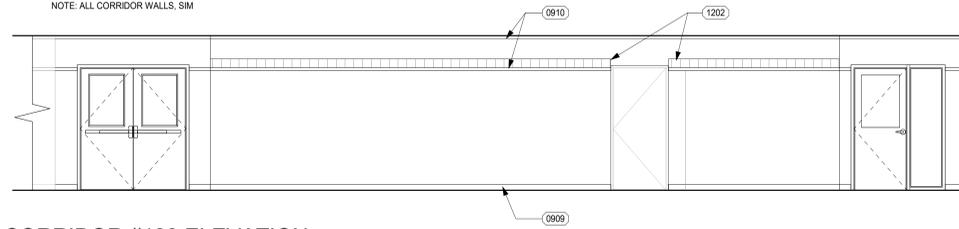
WALL SECTIONS AND DETAILS

A3.21

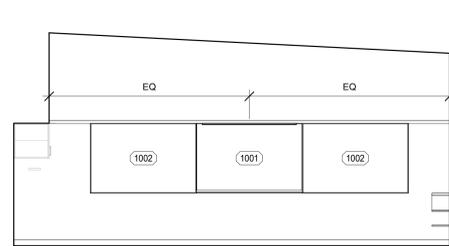
BID AND PERMIT SET

KEYNOTES	
MARK	DESCRIPTION
0605	REINSTALL (E) CASEWORK AND PATCH PAINT. NEW P-LAM COUNTERTOP
0618	1X TRIM BD. MATCH (E). PAINT
0909	REINSTALL (E) METAL WALL BASE UNLESS DAMAGED. REPLACE WITH RB-1 FULL LENGTH OF WALL.
0910	TRIM BOARD TO MATCH (E). PAINT P-1
1001	REINSTALL MARKER BOARD PANEL WHERE OCCURS IN (E) LOCATION
1002	REINSTALL TACKBOARD PANEL WHERE OCCURS IN (E) LOCATION
1003	ACOUSTIC WALL PANEL
1101	REINSTALL ELECTRONIC DISPLAY SCREEN WITH WALL MOUNT
1201	SECURITY WINDOW SHADE
1202	REINSTALL (E) STUDENT ART TILE. VERIFY LOCATION WITH OWNER
2301	REINSTALL MECH GRILLES IN (E) LOCATION
2302	MECHANICAL GRILLE
2601	REMOVE AND SALVAGE (E) JUNCTION BOXES, CONDUITS, AND EQUIP AS REQ'D; REINSTALL INTO WALL IF STILL REQ'D

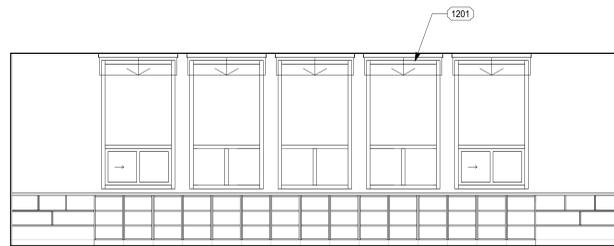
NOTE: ALL CORRIDOR WALLS, SIM



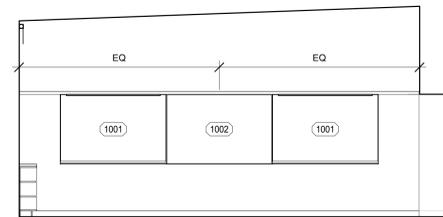
1 CORRIDOR #139 ELEVATION
(1/4" = 1'-0")



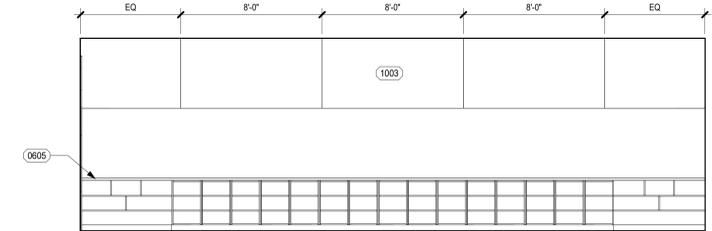
1B TYP CLASSROOM ELEVATION
(1/4" = 1'-0")



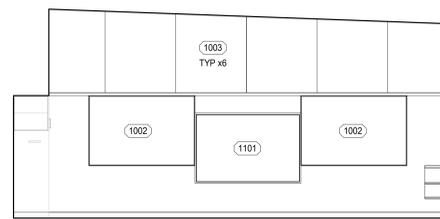
1C TYP CLASSROOM ELEVATION
(1/4" = 1'-0")



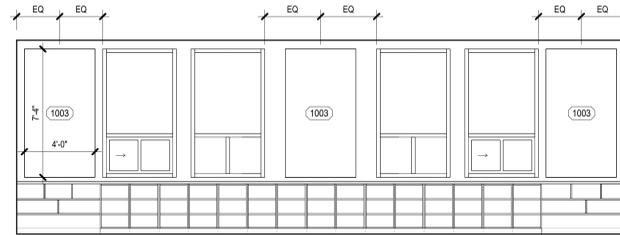
1D TYP CLASSROOM ELEVATION
(1/4" = 1'-0")



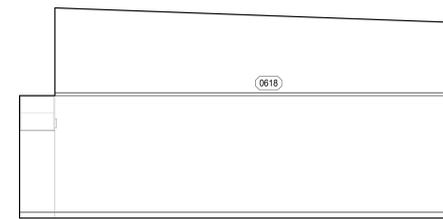
4B CLASSROOM 3 ELEVATION
(1/4" = 1'-0")



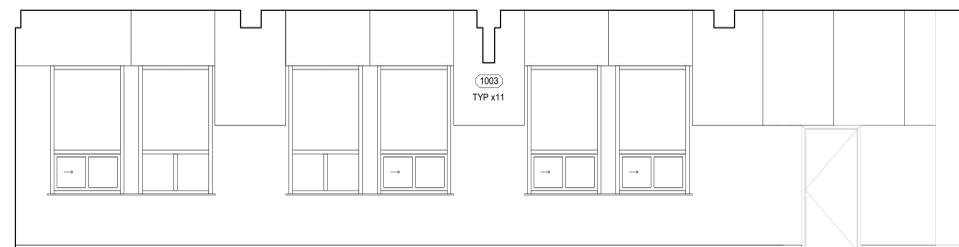
2C MUSIC CLASSROOM 1 ELEVATION
(1/4" = 1'-0")



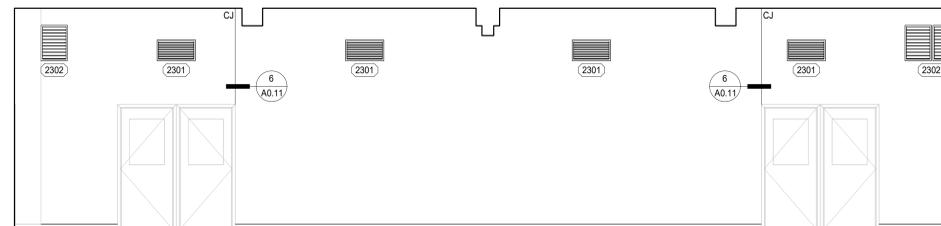
2D MUSIC CLASSROOM 1 ELEVATION
(1/4" = 1'-0")



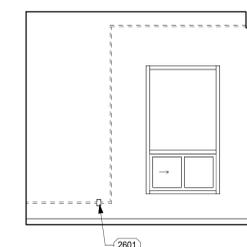
3A CLASSROOM 2 ELEVATION
(1/4" = 1'-0")



5A CAFETERIA ELEVATION
(1/4" = 1'-0")



5C CAFETERIA ELEVATION
(1/4" = 1'-0")



6A STAGE ELEVATION
(1/4" = 1'-0")



524 Main Street, Suite 2
Oregon City, OR 97045
503.659.2205

Soderstrom
Architects

1331 NW Lovejoy Street,
Suite 775
Portland, OR 97209

T 503-228-5617

sdra.com

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1401 LAUREL ST.
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**LAUREL
ELEMENTARY
SCHOOL SEISMIC
RETROFIT**



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DESCRIPTION	DATE

PROJECT NO.
WPK: P-2973-24
SDRA: 24059
DRAWN: FL
CHECKED: TH
DATE: 09/19/2025

INTERIOR
ELEVATIONS

A5.01

BID AND PERMIT SET



CEILING NOTES

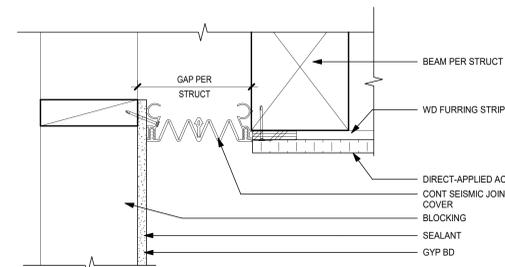
1. REPORT TO ARCHITECT ANY CONFLICTS BETWEEN ELECTRICAL, MECHANICAL, OR STRUCTURAL DRAWINGS AND THIS LAYOUT.
2. ALL VISIBLE STRUCTURE, DUCTWORK, PIPES, CONDUITS, AND OTHER ASSOCIATED COMPONENTS NOT FULLY CONCEALED BEHIND A CONTINUOUS CEILING TO BE PAINTED.
3. REINSTALL CEILING MOUNTED EQUIPMENT OR SIGNAGE IN THEIR (E) LOCATION AS REQ'D.
4. REINSTALL LIGHT FIXTURES AND MECH GRILLES IN THEIR (E) LOCATION AS REQ'D.

CEILING LEGEND

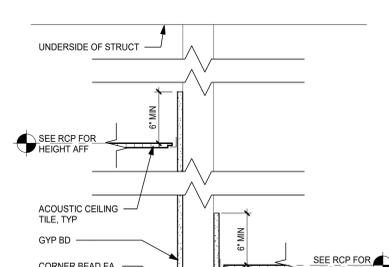
-  EXISTING WALL TO REMAIN
-  EXISTING 2-HOUR RATED FIRE WALL
-  AREA OF NO WORK (NOT IN CONTRACT)
-  SEISMIC GAP
-  SURFACE-MOUNT ACOUSTIC CEILING TILES
-  REINSTALL SOFFIT AND SOFFIT VENTS
-  12x12 ACOUSTICAL CEILING TILE
-  24x48 ACOUSTICAL CEILING TILE
-  16x32 CEILING MOUNTED TILE
-  FINISH CEILING HEIGHT ABOVE FINISH FLOOR
-  LIGHT FIXTURES
-  ACCESS PANEL
-  AIR TERMINALS
-  EXIT SIGN

KEYNOTES

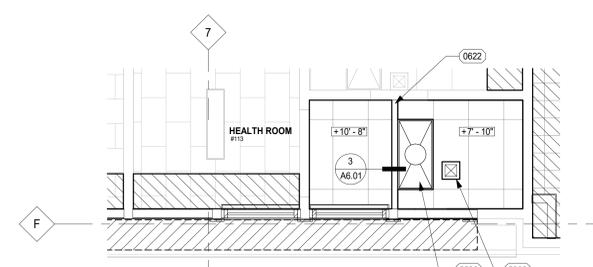
MARK	DESCRIPTION
0223	(E) FIRE SPRINKLER LINE, CEILING MOUNT
0502	SEISMIC JOINT COVER
0613	REINSTALL PLYWOOD CEILING PANELS AND SOFFIT VENTS
0619	REINSTALL SOFFIT PANELS AND VENTS
0622	SOFFIT WALL
2202	ROOF OVERFLOW DRAINAGE PIPE, DISCHARGE TO BRASS DRAIN NOZZLE 18" AFF AT EXIT WALL
2303	SOFFIT VENT, SIZE TO MATCH (E)
2306	REINSTALL CEILING VENT
2605	6" DIA RECESSED LIGHT FIXTURE, TYP
2606	REINSTALL LIGHT FIXTURE



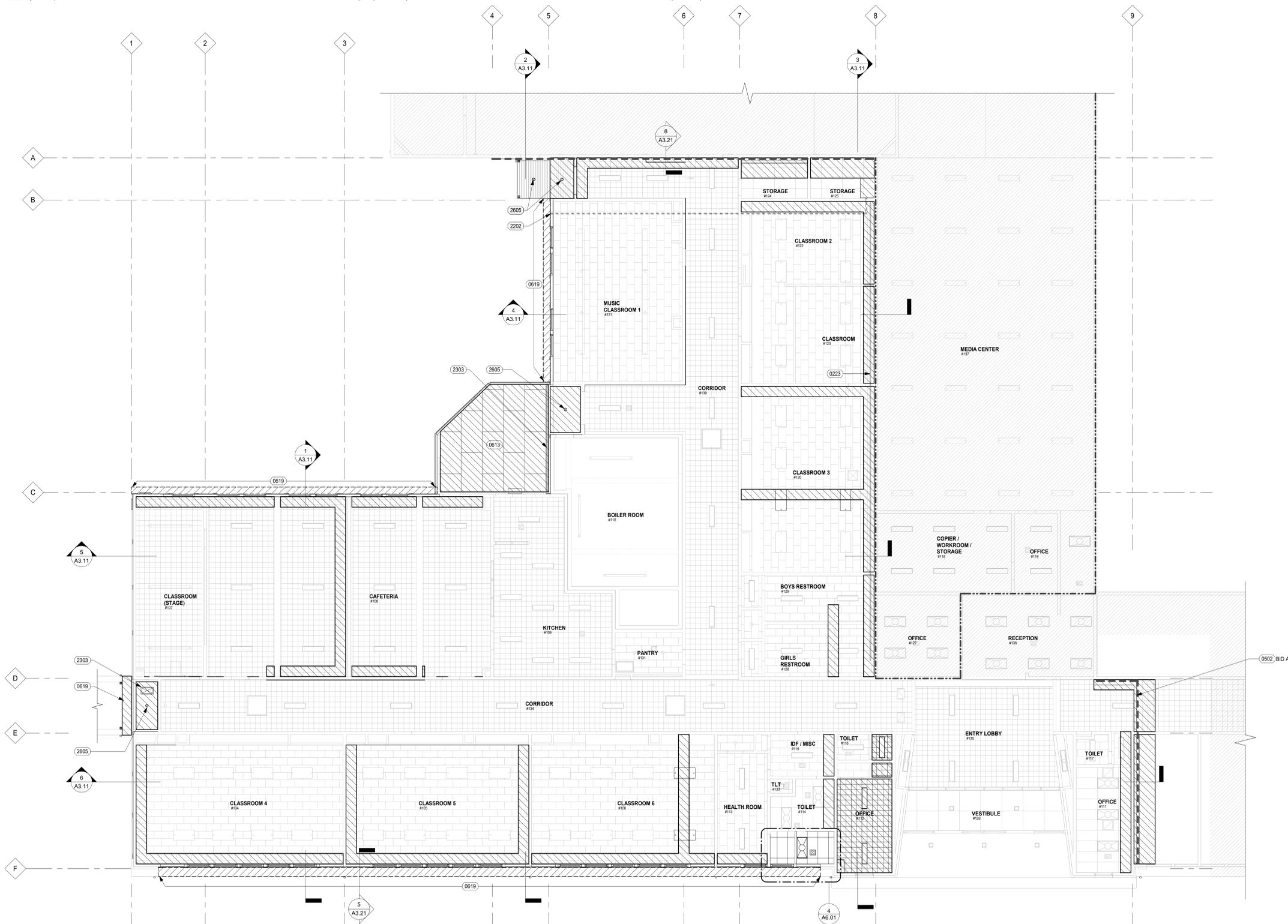
2 SEISMIC JOINT COVER AT CEILING
(3" = 1'-0")



3 SOFFIT SECTION
(1 1/2" = 1'-0")

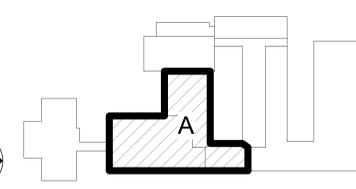


4 PARTIAL REFLECTED CEILING PLAN - HEALTH RM #113
(1/4" = 1'-0")



1 REFLECTED CEILING PLAN
(1/8" = 1'-0")

KEY PLAN



DESCRIPTION	DATE

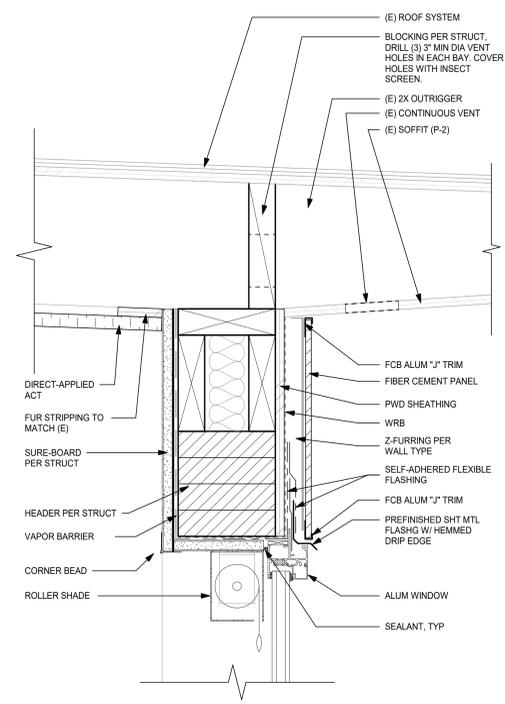
PROJECT NO. 4758
WPK: P-20173-24
SDRA: 24059
DRAWN: _____ FL
CHECKED: _____ TH
DATE: 09/19/2025

PARTIAL
REFLECTED
CEILING PLAN

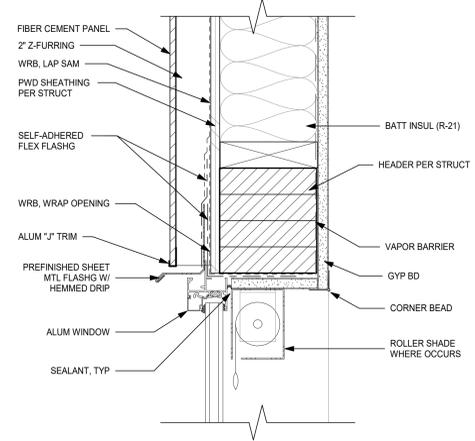
A6.01

BID AND PERMIT SET

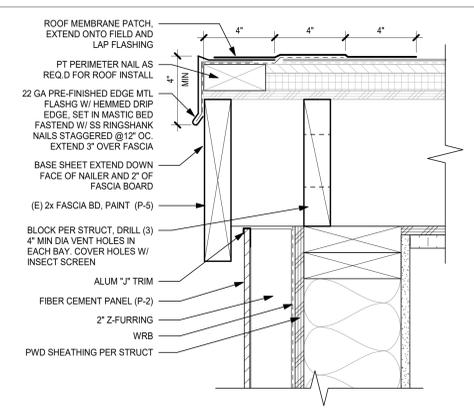
ONE INCH EQUALS FULL SCALE 9/16/2025 3:07:20 PM Autodesk Docs://P20173/Laurel ES Classrooms & Cafeteria/P20173_ARCCL_R23.rvt



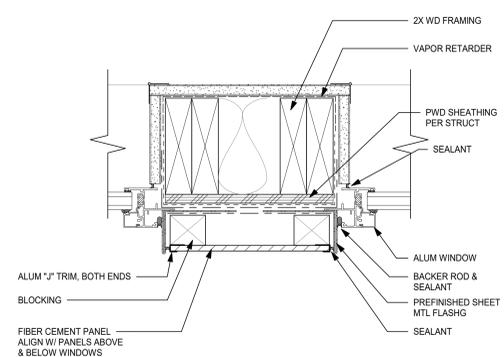
6 ALUM WINDOW HEAD AND OVERHANG
(3" = 1'-0")



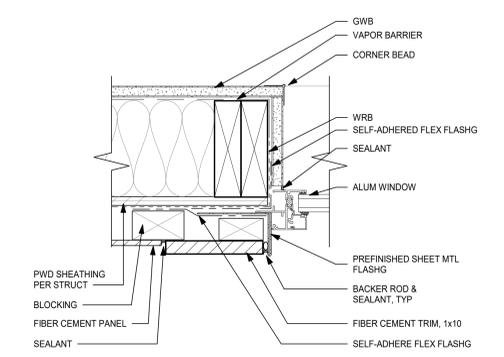
7 ALUM WINDOW HEAD
(3" = 1'-0")



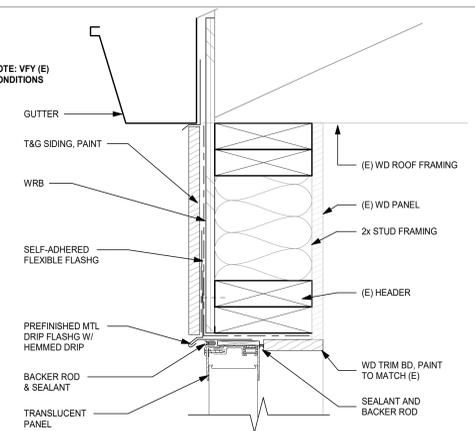
3 ROOF EAVE AT FCB WALL
(3" = 1'-0")



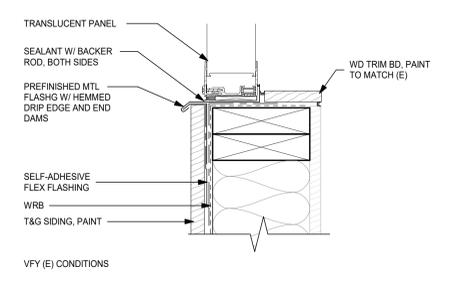
8 ALUM WINDOW JAMB
(3" = 1'-0")



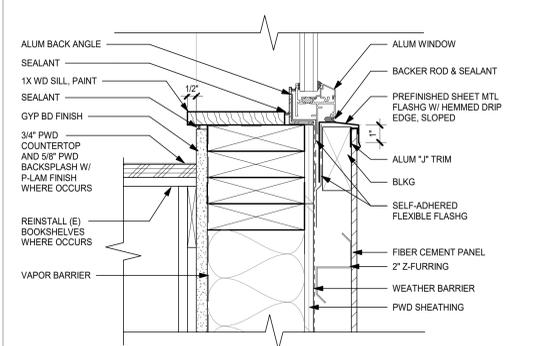
9 ALUM WINDOW JAMB
(3" = 1'-0")



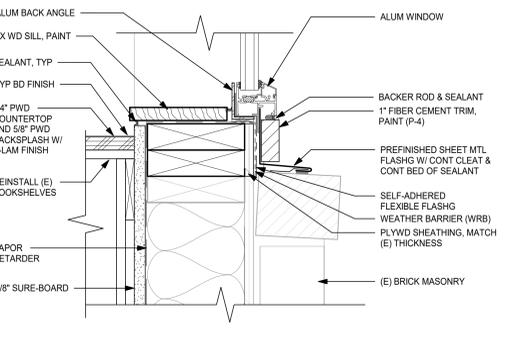
5 TRANSLUCENT PANEL HEAD
(3" = 1'-0")



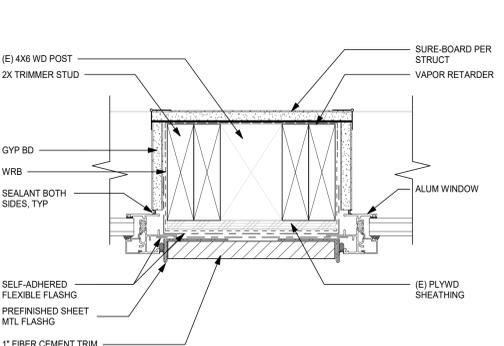
10 TRANSLUCENT PANEL SILL
(3" = 1'-0")



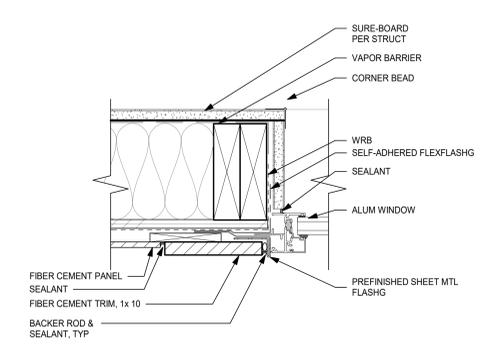
11 ALUM WINDOW SILL
(3" = 1'-0")



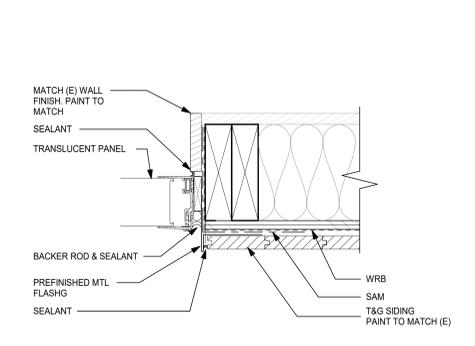
12 ALUM WINDOW SILL AT BRICK
(3" = 1'-0")



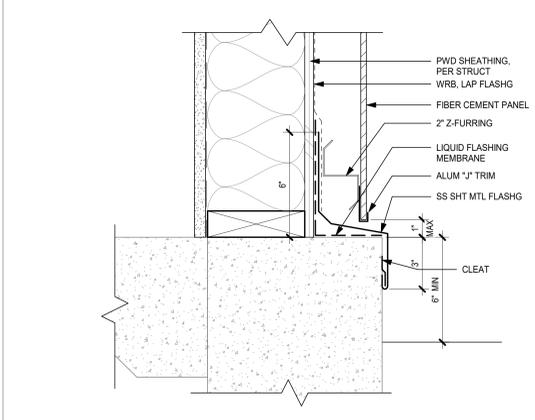
13 ALUM WINDOW JAMB ABOVE BRICK
(3" = 1'-0")



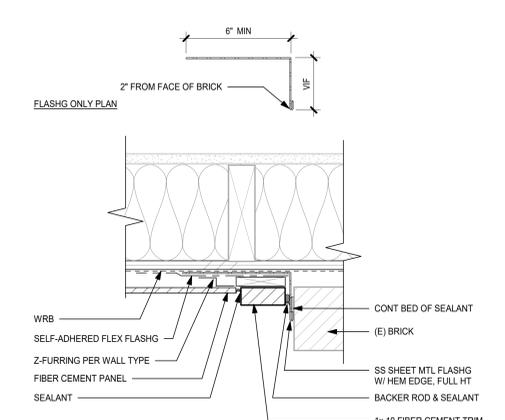
14 ALUM WINDOW JAMB ABOVE BRICK
(3" = 1'-0")



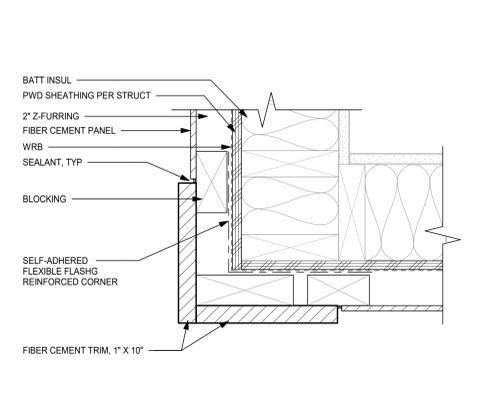
15 TRANSLUCENT PANEL JAMB
(3" = 1'-0")



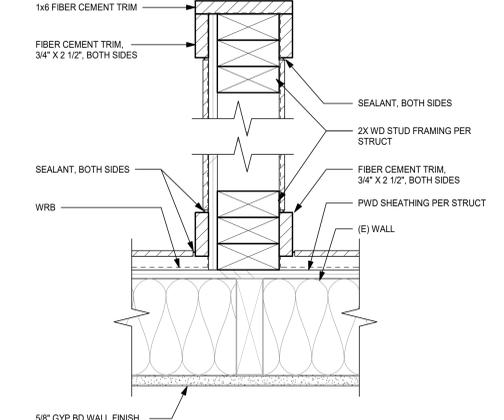
16 FCB BASE @ CONC FOOTING
(3" = 1'-0")



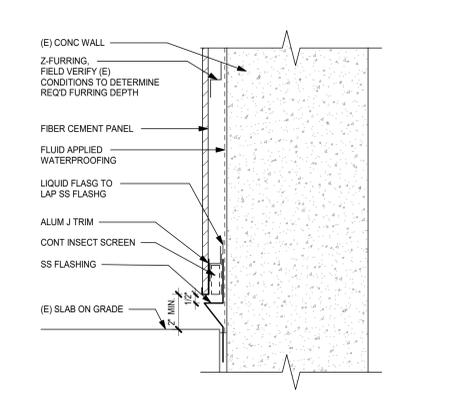
17 FIBER CEMENT BOARD AT BRICK
(3" = 1'-0")



18 FIBER CEMENT BOARD AT CORNER
(3" = 1'-0")



19 FIBER CEMENT BOARD WALL PLAN
(3" = 1'-0")



20 FIBER CEMENT BOARD AT CONC WALL
(3" = 1'-0")

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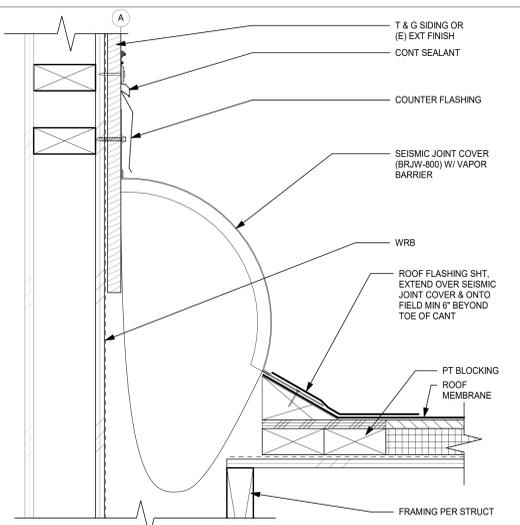
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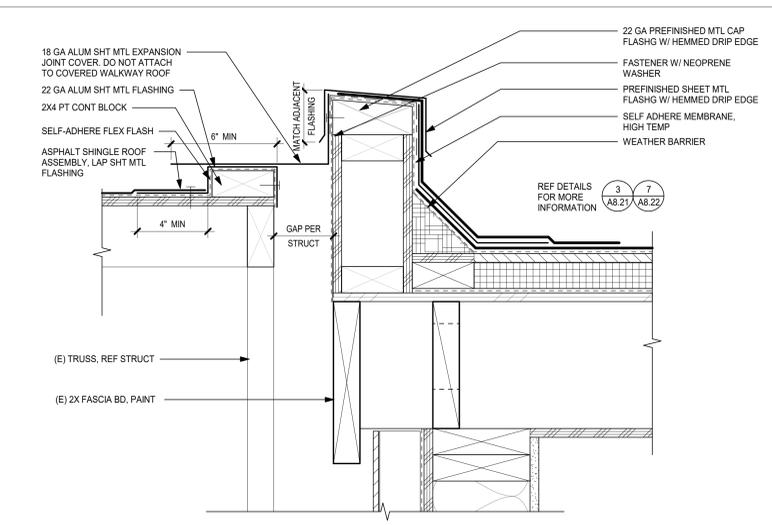
EXTERIOR
DETAILS

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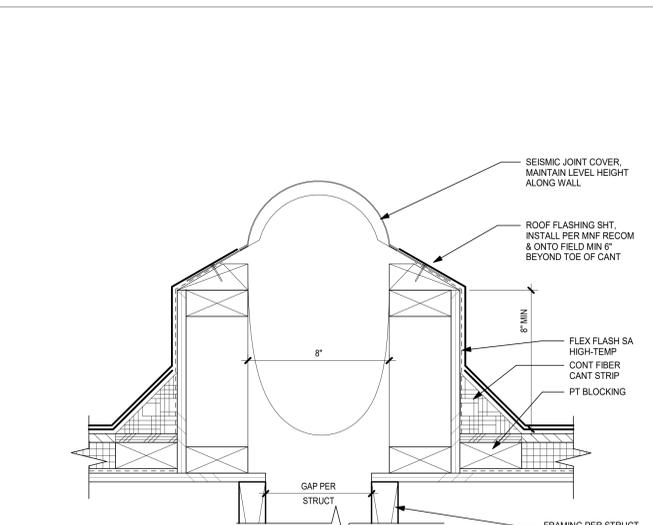
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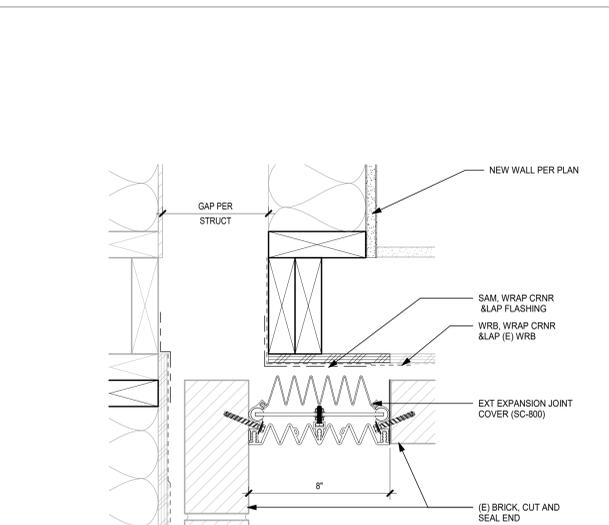
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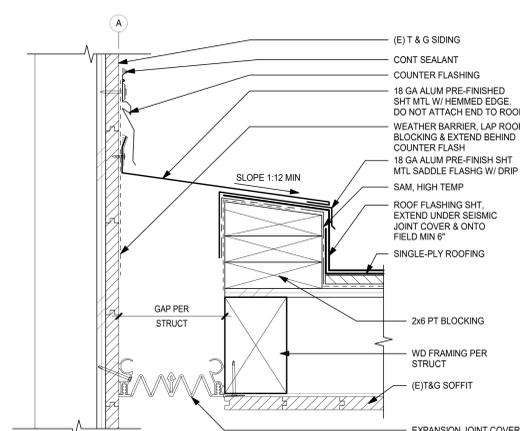
2 ROOF CURB & SEISMIC JOINT AT COVERED WALK
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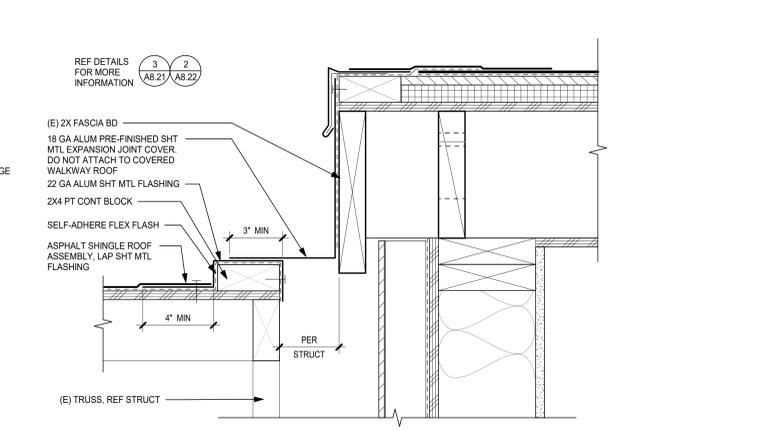
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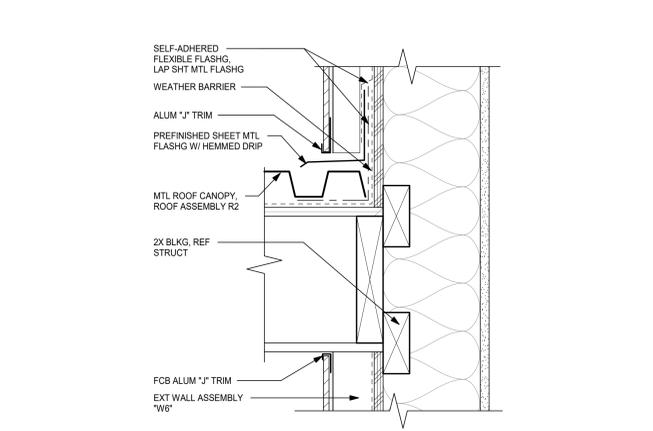
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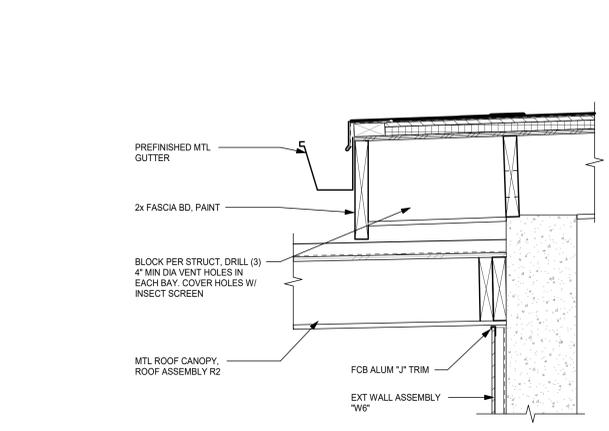
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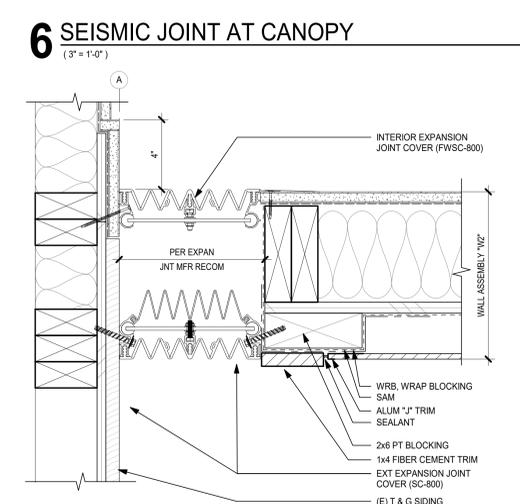
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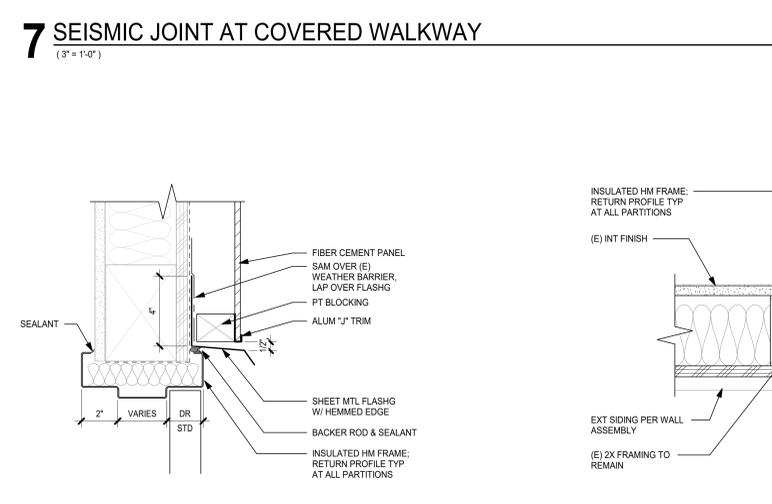
9 MTL CANOPY AT FCB WALL
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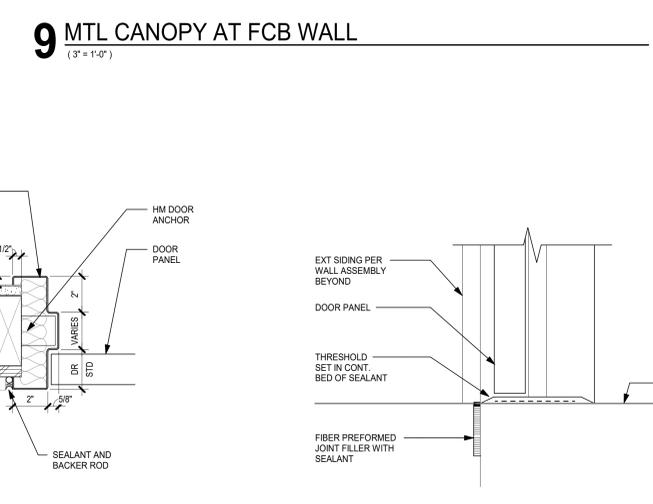
10 MTL CANOPY AT CONC WALL
(1 1/2\"/>



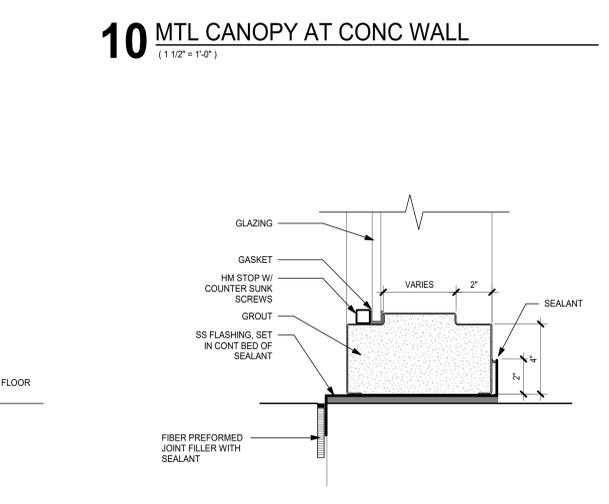
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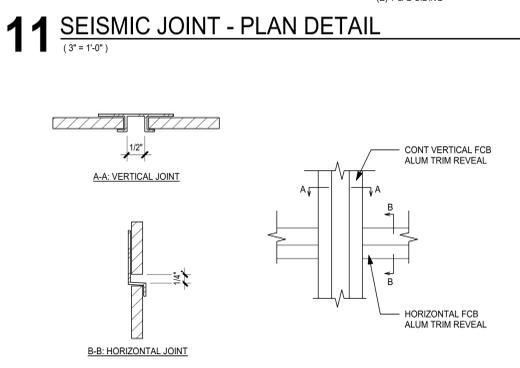
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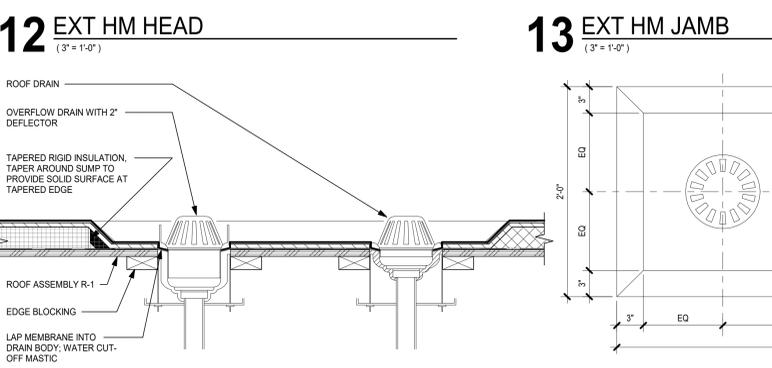
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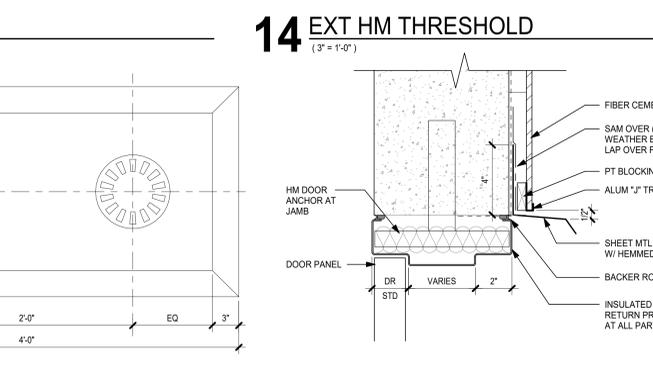
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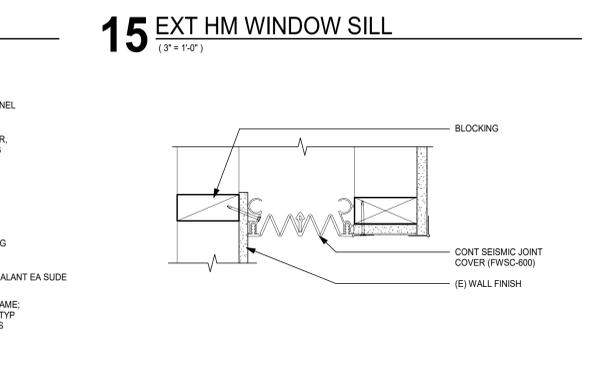
16 FIBER CEMENT PANEL ALUM REVEAL
(6\"/>



17 ROOF DRAIN AND OVERFLOW
(1 1/2\"/>



19 EXT HM HEAD/JAMB AT CONC WALL
(3\"/>



20 SEISMIC JOINT AT INT WALL
(3\"/>

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DESCRIPTION	DATE

PROJECT NO. 4758
WRK: P-2973-24
SDRA: 24059
DRAWN: FL
CHECKED: TH
DATE: 09/19/2025

EXTERIOR
DETAILS

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BID AND PERMIT SET

PROJECT STRUCTURAL NOTES (Junction City, Lane County, Oregon, 97448)

GENERAL INFORMATION:

- 1. STRUCTURAL DRAWINGS ARE A PORTION OF THE CONTRACT DOCUMENTS AND ARE INTENDED TO BE USED WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE REQUIREMENTS FROM THESE DRAWINGS INTO THEIR SHOP DRAWINGS AND WORK. THESE GENERAL NOTES SUPPLEMENT THE PROJECT SPECIFICATIONS. REFER TO THE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS, NOTES AND DETAILS ON THE STRUCTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER THE GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.
2. THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL TEMPORARY BRACING AND/OR SUPPORT THAT MAY BE REQUIRED AS THE RESULT OF THE CONTRACTOR'S CONSTRUCTION METHODS AND/OR SEQUENCES.
3. ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS SHALL BE FIELD VERIFIED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY SIGNIFICANT DISCREPANCIES FROM CONDITIONS SHOWN ON THE DRAWINGS.
4. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION MEANS AND METHODS. RESPONSIBILITY SHALL INCLUDE BUT NOT LIMITED TO DEMOLITION AND CONSTRUCTION MEANS AND METHODS, TECHNIQUES, SEQUENCING, AND SAFETY REQUIRED TO COMPLETE CONSTRUCTION.
5. UNLESS OTHERWISE NOTED, MATERIAL AND DESIGN SPECIFICATIONS CITED HEREIN SHALL BE THOSE CONFORMING WITH THE VERSION OF THE APPLICABLE SPECIFICATIONS OR CODE MOST RECENTLY ADOPTED BY THE PERMITTING AUTHORITY. THESE STRUCTURAL NOTES ARE TO BE USED AS A SUPPLEMENT TO THE SPECIFICATIONS.
6. THIS STRUCTURE AND ALL OF ITS PARTS MUST BE ADEQUATELY BRACED AGAINST WIND, LATERAL EARTH AND SEISMIC FORCES UNTIL THE PERMANENT LATERAL-FORCE RESISTING SYSTEMS HAVE BEEN CONSTRUCTED AND ALL ATTACHMENTS AND CONNECTIONS NECESSARY FOR THE STABILITY OF THE STRUCTURE AND ITS PARTS HAVE BEEN MADE.
7. ALL FEATURES OF CONSTRUCTION NOT FULLY SHOWN SHALL BE OF THE SAME TYPE AND CHARACTER AS SHOWN ON THE DRAWINGS, SUBJECT TO REVIEW BY THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD.
8. ALL PRODUCTS AND MATERIALS USED BY THE CONTRACTOR SHALL BE APPLIED, PLACED, ERECTED OR INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
9. ALL KEYNOTES INDICATE NEW ITEMS TYPICALLY UNLESS NOTED OTHERWISE.

CODE REQUIREMENT:

- 1. CONFORM TO ASCE 41-17 AND THE 2022 OREGON STRUCTURAL SPECIALTY CODE, BASED ON THE 2021 INTERNATIONAL BUILDING CODE (IBC). NOTE: THIS APPLIES TO ALL REFERENCES TO OSSC.

DESIGN CRITERIA:

- 1. DESIGN IS BASED ON THE STRENGTH AND DEFLECTION CRITERIA OF THE OSSC. IN ADDITION TO THE DEAD LOADS, THE FOLLOWING LOADING AND ALLOWABLE LOAD IS USED FOR DESIGN:
A. SNOW LOAD:
EXPOSURE FACTOR 1.0
SNOW IMPORTANCE FACTOR 1.2
MINIMUM SNOW LOAD 20 PSF
RAIN ON SNOW SURCHARGE 5.0 PSF
MINIMUM DESIGN SNOW LOAD 29 PSF
B. WIND LOAD:
BASIC WIND SPEED (3-SECOND GUST) 110 MPH
WIND EXPOSURE B
WIND IMPORTANCE FACTOR 1.0
BUILDING CATEGORY IV
TOPOGRAPHIC FACTOR 1.00
C. EARTHQUAKE DESIGN DATA:
RISK CATEGORY IV
BSE-1E 0.135g
S1 0.06g
S2 0.217g
BSE-2E 0.535g
S1 0.295g
S2 0.794g
SITE CLASS D
SEISMIC DESIGN CATEGORY HIGH
SEISMICITY LEVEL D
ANALYSIS PROCEDURE LINEAR STATIC PROCEDURE
D. GEOTECHNICAL DATA
DESIGN BASED ON REPORT BY: THE GALLI GROUP DATED DECEMBER 10TH, 2024
ULTIMATE SOIL CAPACITY 6,000 PSF

STRUCTURAL OBSERVATION:

THE STRUCTURAL ENGINEER OF RECORD (SEOR) WILL PERFORM STRUCTURAL OBSERVATION BASED ON THE REQUIREMENTS OF THE OSSC AT THE STAGES OF CONSTRUCTION LISTED BELOW. CONTRACTOR SHALL PROVIDE SUFFICIENT ADVANCED NOTICE AND ACCESS FOR THE SEOR TO PERFORM THESE OBSERVATIONS.

Table with 2 columns: ITEM, COMMENTS. Row 1: PRIOR TO FIRST CONCRETE POUR, AFTER REBAR PLACEMENT. Row 2: DURING INITIAL WOOD FRAMING CONSTRUCTION, --. Row 3: AS REQUIRED TO ADDRESS STRUCTURAL ISSUES, --.

A FIELD REPORT WILL BE SUBMITTED TO THE BUILDING DEPARTMENT FOLLOWING EACH SITE VISIT.

SPECIAL INSPECTIONS AND TESTING:

- 1. SPECIAL INSPECTION WILL BE PROVIDED BY THE OWNER BASED ON THE REQUIREMENTS OF THE OSSC AS SUMMARIZED IN THE SPECIAL INSPECTION AND TESTING PROGRAM ON SHEET 80.20. CONTRACTOR SHALL PROVIDE SUFFICIENT NOTICE AND ACCESS FOR THE SPECIAL INSPECTOR TO PERFORM THESE INSPECTIONS.

SUBMITTALS:

- 1. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION REGARDING ALL STRUCTURAL ITEMS, INCLUDING THE FOLLOWING:
A. CONCRETE MIX DESIGNS, CONCRETE AND MASONRY REINFORCEMENT (INCLUDING MILL TEST REPORTS), STRUCTURAL STEEL (INCLUDING MILL TEST REPORTS)
B. ANY CHANGES TO THE STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND ARE SUBJECT TO REVIEW AND ACCEPTANCE OF THE STRUCTURAL ENGINEER OF RECORD.
C. DESIGN DRAWINGS, SHOP DRAWINGS, AND CALCULATIONS FOR THE DESIGN AND FABRICATION OF ITEMS THAT ARE DESIGNED BY OTHERS, INCLUDING: GLUE-LAMINATED MEMBERS, FIBER REINFORCED POLYMER (FRP), WINDOW WALL, AND ALL OTHER GLAZING SYSTEMS SHALL BEAR THE SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF OREGON, AND SHALL BE INCLUDED FOR CONNECTIONS TO THE STRUCTURE, CONSIDERING LOCALIZED EFFECTS ON STRUCTURAL ELEMENTS INDUCED BY THE CONNECTION LOADS. DESIGN SHALL BE BASED ON THE REQUIREMENTS OF THE OSSC WITH THE FOLLOWING:
* EARTHQUAKE AND WIND LOADS AS NOTED IN DESIGN CRITERIA.
D. THE CONTRACTOR SHALL COORDINATE SEISMIC RESTRAINTS OF MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT, MACHINERY, AND ASSOCIATED PIPING WITH THE STRUCTURE. ANY CONNECTIONS TO THE STRUCTURE SHALL CONFORM TO OSSC AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION.

DIVISION 03 - CONCRETE

CONCRETE:

- 1. CONCRETE WORK SHALL CONFORM TO CHAPTER 19 OF THE OSSC. CONCRETE STRENGTHS SHALL BE VERIFIED BY STANDARD 28 DAY CYLINDER TESTS PER ASTM C39, AND SHALL BE AS FOLLOWS:

Table: ABSOLUTE WATER-CEMENT RATIO BY WEIGHT. Columns: fc (PSI), NON AIR-ENTRAINED, AIR-ENTRAINED, USE. Rows: 4,000 (0.50, N/A, INTERIOR SLABS ON GRADE), 4,000 (0.45, N/A, SPREAD FOOTINGS AND SHEAR WALL FOOTINGS).

- 2. VERIFY WATER/CEMENT RATIO WITH FLOOR COVERING MANUFACTURER FOR CONCRETE FLOORS WITH MOISTURE SENSITIVE FLOOR COVERINGS, AND VERIFY COORDINATE WITH PROJECT SPECIFICATIONS.
3. MINIMUM CEMENT CONTENT PER CUBIC YARD SHALL BE AS FOLLOWS:
1044.000 PSI 550 lb
4. FLY ASH CONFORMING TO ASTM C618 (INCLUDING TABLE 2A) TYPE F, MAY BE USED TO REPLACE UP TO 20% OF THE CEMENT CONTENT, PROVIDED THAT THE MIX STRENGTH IS SUBSTANTIATED BY TEST DATA.
5. THE CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS, ALONG WITH TEST DATA COMPLIANT WITH OSSC SECTION 1905, A MINIMUM OF TWO WEEKS PRIOR TO PLACING CONCRETE. NO WATER MAY BE ADDED TO CONCRETE IN THE FIELD UNLESS SPECIFICALLY APPROVED IN WRITING BY THE CONCRETE SUPPLIER IN CONJUNCTION WITH THE CONCRETE MIX DESIGN.
6. A WATER-REDUCING ADMIXTURE CONFORMING TO ASTM C494, USED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, SHALL BE INCORPORATED IN CONCRETE DESIGN MIXES. A HIGH-RANGE WATER-REDUCING (HRWR) ADMIXTURE CONFORMING TO ASTM C494, TYPE F OR G, MAY BE USED IN CONCRETE MIXES PROVIDING THAT THE SLUMP DOES NOT EXCEED 8" AN AIR-ENTRAINING AGENT CONFORMING TO ASTM C260 SHALL BE USED IN CONCRETE MIXES FOR EXTERIOR HORIZONTAL SURFACES EXPOSED TO WEATHER. THE AMOUNT OF ENTRAINED AIR SHALL BE 5% +/- 1% BY VOLUME.

CONCRETE CAST IN PLACE:

- 1. CONCRETE SHALL HAVE A MAXIMUM SLUMP OF 4" WITHOUT THE USE OF ADMIXTURES AS NOTED. A MINIMUM OF THREE (3) CONCRETE TEST CYLINDERS SHALL BE PROVIDED FOR EACH ONE HUNDRED (100) CU. YARDS, OR EACH DAY OF POUR, FOR EACH CONCRETE STRENGTH. CYLINDERS SHALL BE TESTED AS FOLLOWS:
A. ONE (1) AT SEVEN (7) DAYS, AND
B. TWO (2) AT TWENTY-EIGHT (28) DAYS
2. CONCRETE CYLINDER SAMPLING AND TESTING SHALL CONFORM WITH ASTM SPECIFICATIONS. ACCEPTANCE OF CONCRETE SHALL BE GOVERNED BY THE PROVISIONS OF ACI 318-19 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE". TWO (2) SETS OF MIX DESIGNS, WITH COMPLETE STATISTICAL BACKUP, SHALL BE SUBMITTED FOR REVIEW.
3. CONCRETE MATERIALS, FORM WORK, MIXING, PLACING AND CURING SHALL CONFORM WITH THE SPECIFICATIONS CONTAINED IN THE ACI "MANUAL OF CONCRETE PRACTICE".
4. AT AREAS OF DEPRESSIONS FOR SLABS AND BEAMS, PROVIDE MINIMUM THICKNESS OF DEPTH AS FOR ADJACENT AREAS, UNLESS NOTED OTHERWISE.
5. CONCRETE SHALL NOT BE PLACED ON FROZEN GROUND.
6. BOND NEW CONCRETE TO EXISTING CONCRETE WITH "WELD-CRETE", AS MANUFACTURED BY LARSON PRODUCTS CORPORATION, OR APPROVED. AS A MINIMUM, EXISTING CONCRETE SURFACES SHALL BE ROUGHENED BY CHIPPING TO A MINIMUM 1/4" AMPLITUDE TO EXPOSE COARSE AGGREGATE. PREPARATION AND APPLICATION IS TO BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
8. ALL EXPOSED CORNERS SHALL HAVE 3/4" CHAMFER, UNLESS NOTED OTHERWISE.

CONCRETE REINFORCING STEEL:

- 1. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, FOR DEFORMED BARS AND ASTM A185 FOR SMOOTH WELDED WIRE FABRIC (WWF), UNLESS OTHERWISE NOTED. REINFORCING STEEL TO BE WELDED SHALL CONFORM TO ASTM A706. REINFORCING STEEL SHALL BE SECURELY TIED IN PLACE WITH #16 ANNEALED IRON WIRE.
2. BARS IN SLABS SHALL BE SUPPORTED ON WELL CURED CONCRETE BLOCKS OR APPROVED METAL CHAIRS, AS SPECIFIED BY THE CRSI MANUAL OF STRANDED PRACTICE, MSP-1. REINFORCING STEEL SHALL BE DETAINED IN ACCORDANCE WITH THE ACI MANUAL OF STANDARD PRACTICE, MSP-1. REINFORCING STEEL SHALL BE DETAILED IN ACCORDANCE WITH THE ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, ACI 315. LAP ALL REINFORCING BARS PER THE TYPICAL LAP SPLICE LENGTH SCHEDULE, EXCEPT AS NOTED. MECHANICAL SPLICES NOTED ON THE PLANS SHALL BE DAYTON BAR-GRIP SPLICES OR APPROVED WITH A CURRENT ICC APPROVAL REPORT.

Table: TYPICAL LAP SPLICE LENGTH SCHEDULE. Columns: BAR SIZE, 3,000 psi, 4,000 psi, 5,000 psi, 6,000 psi. Rows: #4, #5.

- NOTES:
A. DIMENSIONS ARE IN INCHES.
B. CASES 1 AND 2 ARE DEFINED AS FOLLOWS: (db = BAR DIAMETER)
a. BEAMS OR COLUMNS:
* CASE 1: COVER ≥ db AND c-c SPACING ≥ 2db
* CASE 2: COVER < db OR c-c SPACING < 2db
b. ALL OTHERS:
* CASE 1: COVER ≥ db AND c-c SPACING ≥ 3db
* CASE 2: COVER < db OR c-c SPACING < 3db
C. FOR TOP BARS, MULTIPLY LAP LENGTH ABOVE BY 1.3. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE CAST BELOW THE BARS.

- 3. REINFORCEMENT SHALL BE SECURED IN FORMS WITH TIES AND ANCHORAGE TO PREVENT DISPLACEMENT. ALL THE WIRE SHALL BE MIN. #16 ANNEALED STEEL.
4. ALL REINFORCING STEEL SHALL BE TIED 100% ALONG ALL PERIMETER EDGES AND 50% FIELD.
5. REINFORCING (MINIMUM UNLESS NOTED OTHERWISE ON PLANS)
A. PLACE TWO (2) NO. 4 CONTINUOUS AT BOTTOM, TOP AND AT DISCONTINUOUS ENDS OF ALL FOUNDATIONS.
B. PLACE BARS AT CORNERS AND INTERSECTIONS FOR WALLS AND FOUNDATIONS EQUAL IN SIZE AND NUMBER TO HORIZONTAL REINFORCING WITH LEGS THAT SATISFY THE REQUIRED LAP SPLICE LENGTH PER SCHEDULE ABOVE.
C. PLACE TWO (2) NO. 4x OPENING DIMENSIONS PLUS 4'-0" EACH SIDE OF ALL OPENINGS AND TWO (2) NO. 4x4'-0" DIAGONAL BARS AT EACH CORNER OF ALL SLAB OPENINGS GREATER THAN 1'-6" IN DIMENSION.
6. ALL WELDED WIRE FABRIC SHALL CONFORM WITH ASTM A 185. ALL WIRE FABRIC SHALL BE SUPPLIED, LAID IN FLAT SHEETS AND CHAIRED TO PROPER POSITION IN SLABS. LAP ONE (1) FULL MESH PLUS 2" ON SIDES AND ENDS.
7. ALL REINFORCING STEEL SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH ACI DETAILING MANUAL 315.
A. ALL REINFORCING STEEL SHALL BE ACCURATELY AND SECURELY PLACED.
B. REINFORCING SHALL NOT BE BENT OR DISPLACED FOR THE CONVENIENCE OF OTHER TRADES, UNLESS APPROVED BY THE STRUCTURAL ENGINEER.
C. SPLAY REINFORCING STEEL AROUND OPENINGS WITH 1" IN 10" SPLAY, UNLESS NOTED OTHERWISE.
D. MINIMUM COVER FROM CONCRETE SURFACES TO REINFORCING STEEL SHALL BE:
* 3" TO BOTTOM OF FOOTING
* 3/4" SLAB TO TOP AND BOTTOM SURFACES, CENTER OF SLAB ON GRADE
8. REINFORCING BARS SHALL NOT BE TACK WELDED, WELDED, HEATED OR CUT, UNLESS INDICATED ON THE CONTRACT DOCUMENTS OR APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.
9. REINFORCEMENT COUPLERS SHALL BE LENTON, FOX-HOWLETT OR APPROVED, CAPABLE OF DEVELOPING ONE HUNDRED TWENTY-FIVE PERCENT (125%) OF THE SPECIFIED YIELD STRENGTH OF THE REINFORCEMENT.

CONCRETE ACCESSORIES:

- 1. EPOXY ADHESIVE SHALL BE SIMPSON SET-3G OR APPROVED WITH EQUIVALENT ICC ALLOWABLE TENSION AND SHEAR VALUES. EPOXY ANCHORS SHALL BE INSTALLED IN STRICT CONFORMANCE WITH MANUFACTURER'S RECOMMENDATIONS. DO NOT CUT REINFORCING IN NEW OR EXISTING CONCRETE DURING INSTALLATION.
2. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS SHALL BE DONE BY A CERTIFIED ADHESIVE INSTALLER (AA) AS CERTIFIED THROUGH AICORS), OR AN APPROVED ALTERNATE WHEN SUBMITTED AND APPROVED BY THE EOR (ACI 318-19 D.9.2.2)(ACI 318-19 17.8.2.2). PROOF OF CURRENT CERTIFICATION SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCEMENT OF INSTALLATION.
3. ADHESIVE ANCHORS MUST BE INSTALLED IN CONCRETE AGED A MINIMUM OF 21 DAYS (ACI 318-19 17.2.2).

NON-SHRINK GROUT:

- 1. GROUT SHALL BE NON-SHRINKABLE GROUT CONFORMING WITH ASTM C 1107 AND C.R.D. - 621, CORPS OF ENGINEERS "SPECIFICATIONS FOR NON-SHRINK GROUT". GROUT SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH AT TWENTY-EIGHT (28) DAYS OF 5000 psi. PRE-GROUTING OF BASE PLATES WILL NOT BE PERMITTED.

DIVISION 05 - METALS

STRUCTURAL STEEL AND MISCELLANEOUS IRON:

STRUCTURAL STEEL SHALL BE:

Table: STRUCTURAL STEEL. Columns: ASTM A992, GRADE 50, WIDE FLANGE SHAPES, CHANNELS, PLATES, AND ANGLES, U. S. A.

- 1. DESIGN, FABRICATION, AND ERECTION SHALL BE IN ACCORDANCE WITH THE "AISC SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" WITH "COMMENTARY" AND THE "CODE OF STANDARD PRACTICE", WITH EXCEPTIONS NOTED IN SPECIFICATIONS.
2. DRAWINGS ARE DIMENSIONED FOR LAYOUT AND NOT DIMENSIONED PER AISC STANDARDS. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE BETWEEN ALL DRAWINGS AND DEVELOP SHOP DRAWINGS WITH DETAIL AND DIMENSIONING PER AISC.
3. ALL FABRICATION, ERECTION, IDENTIFICATION, AND PAINTING SHALL CONFORM TO AISC SPECIFICATIONS.
4. ALL STEEL EXPOSED TO WEATHER, SOIL, MOISTURE, OR AS DENOTED ON PLANS SHALL BE HOT DIP GALVANIZED PER ASTM A-123, OR OTHER APPROVED PROTECTIVE COATING.
5. ALL WELDING SHALL CONFORM TO AWS (LATEST EDITION) SPECIFICATIONS.
A. ALL WELDERS TO BE QUALIFIED UNDER AWS SPECIFICATIONS WITHIN THE PAST TWO YEARS FOR THE TYPE OF WELDING PERFORMED.
B. ALL WELDS SHALL BE PERFORMED USING PRE-QUALIFIED WELDING PROCEDURES.
C. WELDS FILLER METAL SHALL BE AWS A5.1 OR A5.5 E70XX ELECTRODES OR AWS A5.18 ER70S-X OR A5.2 E70T-X.
D. AFTER FABRICATION, BUT BEFORE INSTALLATION, REMOVE RUST, SCALE, GREASE, AND OIL BY WIRE BRUSHING AND CHEMICAL TREATMENT.
E. WELDING OF REINFORCING STEEL SHALL BE AS SPECIFIED IN THESE STRUCTURAL NOTES UNDER "CONCRETE REINFORCING STEEL".
6. ALL MEMBERS SHALL BE CONNECTED WITH SEMI-FINISHED MACHINE BOLTS, UNLESS NOTED OTHERWISE ON PLANS. MACHINE BOLTS SHALL CONFORM TO ASTM A 307, GRADE A. ANCHOR BOLT SHALL CONFORM WITH ASTM A 307, GRADE A, AND SHALL BE PROVIDED WITH STANDARD WASHERS AND NUTS. GALVANIZE EXTERIOR BOLTS. GALVANIZING SHALL BE IN ACCORDANCE WITH ASTM A 153, CLASS C. NUTS SHALL BE OVER-TAPPED TO CLASS 2A FIT BEFORE GALVANIZING, IN ACCORDANCE WITH ASTM A 563.
7. BOLT HEADS OR NUTS BEARING ON SLOPING FLANGES SHALL BE EQUIPPED WITH BEVELED WASHERS.
8. ERECTION AIDS (SUCH AS BOLTS, CLIPS, SHIMS, SEATS OR ANY OTHERS REQUIRED TO FACILITATE CONSTRUCTION) ARE THE RESPONSIBILITY OF THE CONTRACTOR TO DESIGN AND PROVIDE.
9. ALL BRACING SHALL HAVE TWO (2) BOLT CONNECTIONS, UNLESS NOTED OTHERWISE. ALL CROSS BRACING SHALL BE BOLTED AT INTERSECTIONS WITH TWO (2) BOLT MINIMUM FOR ST AND ONE (1) BOLT FOR ANGLES. PROVIDE FILLER PLATE BETWEEN CROSS BRACES, AS REQUIRED.

DIVISION 06 - WOOD, PLASTICS AND COMPOSITES

FRAMING LUMBER:

- 1. ALL FRAMING LUMBER SHALL BE DOUGLAS FIR-LARCH AND SHALL BE GRADED UNDER THE MOST RECENTLY ADOPTED RULES OF THE WEST COAST LUMBER INSPECTION BUREAU (WCLB).
2. ALL BEAMS AND JOISTS SHALL BE NO. 2 MINIMUM, UNLESS INDICATED OTHERWISE ON THE PLANS.
3. ALL STUDS AND BLOCKING SHALL BE NO. 2.
4. ALL LUMBER IN CONTACT WITH CONCRETE OR EXPOSED SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA STANDARD C-2 AND SHALL BEAR THE AWPA QUALITY MARK.
5. ALL GULLAM BEAMS TO BE 2x4-V4 TYPICAL, 2x4-V8 FOR CANTILEVERED OR CONTINUOUS SPAN. ALL LVL LUMBER TO BE MICROLAM LVL OR APPROVED EQUAL.

PLYWOOD SHEATHING:

- 1. ALL PLYWOOD SHALL BE C-D GRADE WITH EXTERIOR GLUE MANUFACTURED IN ACCORDANCE WITH THE UNITED STATES PRODUCT STANDARDS PS 1-83/ANSI A199.1 FOR CONSTRUCTION AND INDUSTRIAL PLYWOOD, AND SHALL CONFORM TO OSSC SECTION 2303 AND SHALL BEAR THE APA TRADEMARK OF THE APA.
2. PLYWOOD SHALL BE LAID WITH END JOINTS STAGGERED.
3. BLOCK ALL SHEAR WALL SHEATHING WITH 2x BLOCKING AT ALL EDGES.
4. OSB MAY BE SUBSTITUTED FOR PLYWOOD WITH SAME SPAN RATING.

NAILING AND FASTENERS:

- 1. NAILING INDICATED ON PLANS AND DETAILS ARE "COMMON" NAILS. MINIMUM FRAMING NAILING SHALL CONFORM TO OSSC TABLE 2304.10.2. SEE DETAILS FOR ADDITIONAL TYPICAL NAILING REQUIREMENTS. SUBSTITUTION OF NAILS OTHER THAN "COMMON" IS NOT PERMITTED WITHOUT PRIOR APPROVAL.
2. POWER DRIVEN NAILS OTHER THAN "COMMON" NAILS MAY BE USED IF DATA IS SUBMITTED AND APPROVED PRIOR TO USE.
3. ALL BOLTED CONNECTIONS SHALL BE MADE WITH MACHINE BOLTS (M.B.) CONFORMING TO ASTM A307. ALL BOLTS AND LAGS SHALL BE INSTALLED WITH STANDARD WASHERS, UNLESS NOTED.
4. JOIST HANGERS, HOLD-DOWNS AND OTHER FRAMING ACCESSORIES ARE REFERRED TO ON PLANS BY PARTICULAR TYPE AS MANUFACTURED BY SIMPSON COMPANY, SAN LEANDRO, CA. ALL HARDWARE IS TO BE FASTENED PER MANUFACTURER'S SPECIFICATIONS, U. S. O.
5. ALL PLATES AND LEDGERS SHALL BE ANCHORED WITH A MINIMUM OF THREE FASTENERS PER PIECE. EPOXY ANCHOR BOLTS AND ADHESIVE INDICATED ON DRAWINGS MAY BE SUBSTITUTED UPON CONTRACTORS REQUEST WITH E.O.R. APPROVED EQUAL. DEPTH OF EMBEDMENT SHALL BE AS PER MANUFACTURER SPECIFICATIONS, UNLESS NOTED OTHERWISE. INST ALL ALL EPOXY FASTENERS IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.

SURE-BOARD PANELS:

- 1. SURE-BOARD SERIES 200/200W/200B PANELS SHALL BE INSTALLED PER THE DRAWINGS AND MANUFACTURER'S SPECIFICATIONS, COMPLYING WITH APPLICABLE CODES (AIS), IBC, IRC, ASCE 7, CBC, AND LOCAL JURISDICTIONS).
2. PANELS SERVE AS SHEAR WALL SHEATHING COMPONENTS FOR WOOD FRAMING AND MUST BE FASTENED PER THE MANUFACTURER'S EVALUATION REPORTS (ER-0126, ER-0185) AND AS INDICATED IN THESE DRAWINGS.
3. PANELS SHALL BE STORED DRY AND INSTALLED PER APPROVED SUBMITTALS, WITH FASTENERS PER ASTM STANDARDS AS INDICATED.



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LAUREL ELEMENTARY SCHOOL SEISMIC RETROFIT



EXPIRES: 06-30-28

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PROJECT NO. P-2973-24
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CHECKED: E.J.T.
DATE: 09-19-2025

STRUCTURAL GENERAL NOTES

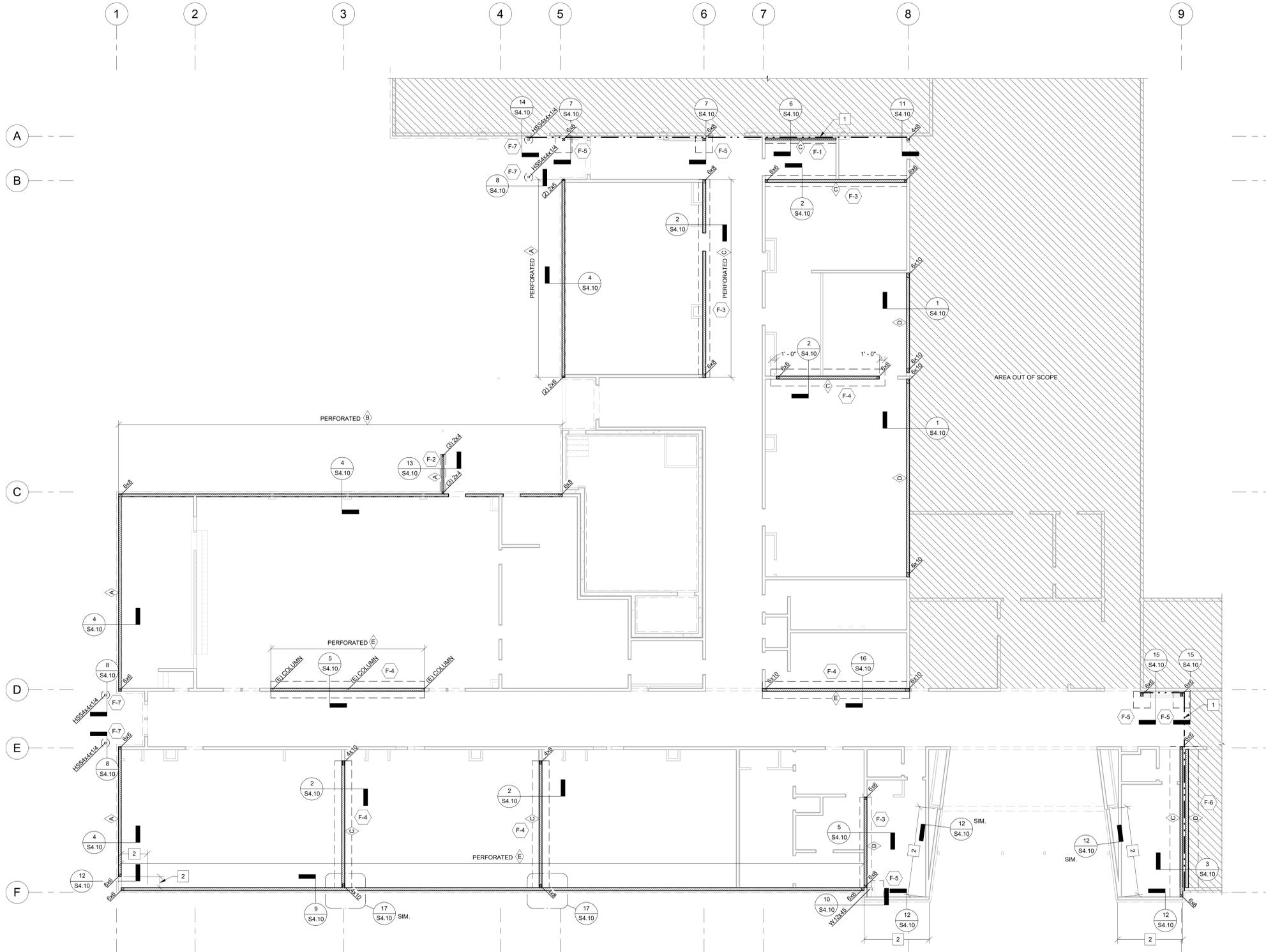
SO.10

FOUNDATION SCHEDULE				
MARK	WIDTH	LENGTH	DEPTH	REINFORCEMENT
F-1	1'-6"	CONT.	MATCH (E)	(2) #5 CONT. BAR
F-2	1'-0"	CONT.	2'-0"	(2) #5 CONT. BAR
F-3	2'-0"	CONT.	1'-6"	(3) #5 CONT. w/ #4 TRANS. @ 12" o.c. TOP AND BOTTOM
F-4	3'-0"	CONT.	2'-0"	(4) #5 CONT. w/ #4 TRANS. @ 12" o.c. TOP AND BOTTOM
F-5	3'-0"	CONT.	1'-0"	(3) #5 EACH WAY
F-6	5'-0"	CONT.	2'-0"	(6) #5 CONT. w/ #4 TRANS. @ 12" o.c. TOP AND BOTTOM
F-7	1'-6" DIA.	-	4'-0"	#5 TIES @ 6" o.c. w/ (6) #5 VERT. BARS

- UNLESS NOTED OTHERWISE, REINFORCEMENT TO BE SPACED EVENLY IN FOOTING WITH CORRECT SIDE AND BOTTOM CLEARANCES.
- ALL SHEAR WALL FOOTINGS TO MATCH LENGTH OF SHEAR WALL ABOVE U.N.O.
- STRUCTURAL FILL TO BE 18" DEEP 3/4" MINUS COMPACTED ROCK PER GEOTECHNICAL REPORT BELOW ALL FOOTINGS.

SHEAR WALL SCHEDULE										
	SHEATHING	NAIL SIZE (LENGTH, SHANK DIA., HEAD DIA.)	EDGE NAILING (o.c.)	FIELD NAILING (o.c.)	PANEL EDGE STUDS	TOP OF WALL A35 (o.c.)	TOP OF WALL LTP4 (o.c.)	BOTTOM PLATE DIMENSION	SILL PLATE ANCHORAGE (o.c.)	REMARKS
A	15/32" APA RATED	3"x0.148"x0.312"	6"	12"	(E) 2x	2'-0"	2'-0"	(E) 2x	5/8" DIA. TITEN HD w/ 5 1/2" MIN. EMBEDMENT @ 1'-0"	
B	15/32" APA RATED	3"x0.148"x0.312"	4"	12"	2x	1'-0"	1'-0"	(E) 2x	3/4" DIA. THREADED ROD w/ 8" MIN. EMBEDMENT w/ SIMPSON SET-3G @ 1'-6"	
C	5/8" SURE-BOARD 200W	#8x2" SCREW	2"	12"	2x	1'-0"	1'-0"	(E) 2x	5/8" DIA. THREADED ROD w/ 4" MIN. EMBEDMENT @ 3'-0"	
D	5/8" SURE-BOARD 200W	#8x2" SCREW	2"	12"	2x	1'-0"	1'-0"	(E) 2x	5/8" DIA. THREADED ROD w/ 4" MIN. EMBEDMENT w/ SIMPSON SET-3G @ 3'-0"	
E	5/8" SURE-BOARD 200W	#8x2" SCREW	2"	12"	2x	1'-0"	1'-0"	(E) 2x	3/4" DIA. THREADED ROD w/ 8" MIN. EMBEDMENT w/ SIMPSON SET-3G @ 2'-0"	

- ALL PLYWOOD TO BE APA RATED STRUCTURAL 1 SHEATHING U.N.O.
- ALL NAILS TO BE COMMON OR GALVANIZED BOX TYPE.
- ATTACH RM, JOIST AND / OR BLOCKING TO SHEAR WALL AS INDICATED IN TABLE ABOVE.
- ALL WALL SHEATHING TO EXTEND FULL HEIGHT OF WALL, TOP PLATE TO BOTTOM PLATE.
- ALL SHEAR WALLS AND HOLD-DOWNS MUST HAVE CONTINUOUS LOAD PATH TO FOUNDATION.
- USE WASHER PL 1/4"x3/8"x3" TYPICAL AT ALL ANCHOR BOLTS.
- WHERE TOP PLATE FASTENING IS LESS THAN 12" o.c., USE MINIMUM BLOCKING OF 2 1/2" MANUFACTURED LUMBER (MICROLLAM LVL OR PARALLAM PSL).
- ALL SHEAR WALLS TO BE FULLY BLOCKED U.N.O. BLOCKING TO MATCH REQUIREMENTS FOR PANEL EDGE STUDS.
- FOR SHEAR WALLS w/ STUDS SPACED @ 24" o.c. MAX. INSTALL SHEATHING WITH LONG DIMENSION ACROSS STUDS.



FOUNDATION AND FRAMING PLAN NOTES

- DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. CONFIRM w/ ARCHITECTURAL PLAN AND DETAILS.
- BOTTOM OF EXTERIOR FOOTINGS TO BE PLACED BELOW FROST DEPTH OR AS NOTED IN THE GEOTECHNICAL REPORT, WHICHEVER IS GREATER.
- ALL FOOTINGS ARE TO BE CENTERED UNDER COLUMNS U.N.O.
- ALL FOOTINGS TO BEAR OVER GRADE OVER FIRM, UNDISTURBED, NON-ORGANIC, NON-EXPANSIVE NATIVE MATERIAL, OR STRUCTURAL FILL AS REQUIRED PER GEOTECHNICAL REPORT.
- SEE SHEET S0.10 AND S0.20 FOR ADDITIONAL NOTES AND SCHEDULES.
- ALL KEYNOTES INDICATE NEW ITEMS TYPICALLY UNLESS NOTED OTHERWISE.
- INDICATES FLOOR STEP. SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
- INDICATES (E) CONCRETE WALL ABOVE FOUNDATION.
- INDICATES (E) WOOD FRAMED WALL ABOVE FOUNDATION.
- INDICATES SHEAR WALL TYPE. SEE SHEAR WALL SCHEDULE FOR ADDITIONAL INFORMATION.
- INDICATES SHEAR WALL LOCATION ABOVE FOUNDATION. SEE SHEAR WALL SCHEDULE FOR ADDITIONAL INFORMATION.
- INDICATES 2x4 MIN. WALL @ 16" o.c. w/ SINGLE P.T. BOTTOM PLATE AND DOUBLE TOP PLATE.
- ALL SHEAR WALLS INDICATED AS "PERFORATED" THE CONTRACTOR SHALL PROVIDE NAILING PATTERN AROUND ALL WALL PENETRATIONS AS CALLED OUT ON FRAMING PLANS IN CORRESPONDENCE WITH THE SHEAR WALL SCHEDULE.
- INDICATES FOOTING TYPE PER FOUNDATION SCHEDULE.

FOUNDATION PLAN KEYNOTES

- 6" MIN. SEISMIC SEPARATION GAP. PROVIDE FLEXIBLE COUPLINGS AT ALL PIPING AND DUCTING.
- ATTACH (E) BRICK TO (E) STUD WALL w/ 8mm PROSOCCO ANCHORS w/ 3" EMBEDMENT @ 16" o.c. FULL HEIGHT OF STUD EACH STUD.



524 Main Street, Suite 2
Oregon City, OR 97045
503.659.2205

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1 FOUNDATION PLAN
S1.10 1/8" = 1'-0"



DESCRIPTION	DATE

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FOUNDATION PLAN

S1.10

BID AND PERMIT SET

SHEAR WALL SCHEDULE										
	SHEATHING	NAIL SIZE (LENGTH, SHANK DIA., HEAD DIA.)	EDGE NAILING (o.c.)	FIELD NAILING (o.c.)	PANEL EDGE STUDS	TOP OF WALL A35 (o.c.)	TOP OF WALL LTP4 (o.c.)	BOTTOM PLATE DIMENSION	SILL PLATE ANCHORAGE (o.c.)	REMARKS
A	15/32" APA RATED	3"x0.148"x0.312"	6"	12"	(E) 2x	2'-0"	2'-0"	(E) 2x	5/8" DIA. TITEN HD w/ 5 1/2" MIN. EMBEDMENT @ 1'-0"	
B	15/32" APA RATED	3"x0.148"x0.312"	4"	12"	2x	1'-0"	1'-0"	(E) 2x	3/4" DIA. THREADED ROD w/ 8" MIN. EMBEDMENT w/ SIMPSON SET-3G @ 1'-6"	
C	5/8" SURE-BOARD 200W	#8x2" SCREW	2"	12"	2x	1'-0"	1'-0"	(E) 2x	5/8" DIA. THREADED ROD w/ 4" MIN. EMBEDMENT @ 3'-0"	
D	5/8" SURE-BOARD 200W	#8x2" SCREW	2"	12"	2x	1'-0"	1'-0"	(E) 2x	5/8" DIA. THREADED ROD w/ 4" MIN. EMBEDMENT w/ SIMPSON SET-3G @ 3'-0"	
E	5/8" SURE-BOARD 200W	#8x2" SCREW	2"	12"	2x	1'-0"	1'-0"	(E) 2x	3/4" DIA. THREADED ROD w/ 8" MIN. EMBEDMENT w/ SIMPSON SET-3G @ 2'-0"	

- ALL PLYWOOD TO BE APA RATED STRUCTURAL 1 SHEATHING U.N.O.
- ALL NAILS TO BE COMMON OR GALVANIZED BOX TYPE
- ATTACH RM JOIST AND / OR BLOCKING TO SHEAR WALL AS INDICATED IN TABLE ABOVE.
- ALL WALL SHEATHING TO EXTEND FULL HEIGHT OF WALL, TOP PLATE TO BOTTOM PLATE.
- ALL SHEAR WALLS AND HOLD-DOWNS MUST HAVE CONTINUOUS LOAD PATH TO FOUNDATION.
- USE WASHER PLATE 1/4"x3"x3" TYPICAL AT ALL ANCHOR BOLTS
- WHERE TOP PLATE FASTENING IS LESS THAN 12" o.c. USE MINIMUM BLOCKING OF 2 1/2" MANUFACTURED LUMBER (MICROLLAM LVL OR PARALLAM PSL).
- ALL SHEAR WALLS TO BE FULLY BLOCKED U.N.O. BLOCKING TO MATCH REQUIREMENTS FOR PANEL EDGE STUDS.
- FOR SHEAR WALLS w/ STUDS SPACED @ 24" o.c. MAX. INSTALL SHEATHING WITH LONG DIMENSION ACROSS STUDS.

ROOF FRAMING PLAN NOTES

- DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. CONFIRM w/ ARCHITECTURAL PLAN AND DETAILS.
- SEE SHEETS S0.10 AND S0.20 FOR ADDITIONAL NOTES AND SCHEDULES.
- ALL KEYNOTES INDICATE NEW ITEMS TYPICALLY UNLESS NOTED OTHERWISE.
- INDICATES ROOF STEP. TYP. SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
- BEAMS ARE CENTERED ON COLUMNS, WALLS, AND/OR GRID LINES, U.N.O.
- INDICATES (E) CONCRETE WALL BELOW FRAMING.
- INDICATES (E) WOOD FRAMED WALL BELOW FRAMING.
- INDICATES SHEAR WALL TYPE. SEE SHEAR WALL SCHEDULE FOR ADDITIONAL INFORMATION.
- INDICATES SHEAR WALL LOCATION BELOW FRAMING. SEE SHEAR WALL SCHEDULE FOR ADDITIONAL INFORMATION.
- INDICATES 2x4 MIN. WALL @ 16" o.c. w/ SINGLE P.T. BOTTOM PLATE AND DOUBLE TOP PLATE BELOW FRAMING.
- ALL SHEAR WALLS INDICATED AS "PERFORATED" THE CONTRACTOR SHALL PROVIDE NAILING PATTERN AROUND ALL WALL PENETRATIONS AS CALLED OUT ON FRAMING PLANS IN CORRESPONDENCE WITH THE SHEAR WALL SCHEDULE.
- TYPICAL EXTERIOR HEADER IS 5 1/2"x6 GLB USE 1 KING STUD AND 1 TRIMMER UNLESS NOTED OTHERWISE. SEE DETAIL 10/S6.14 FOR ADDITIONAL INFORMATION.



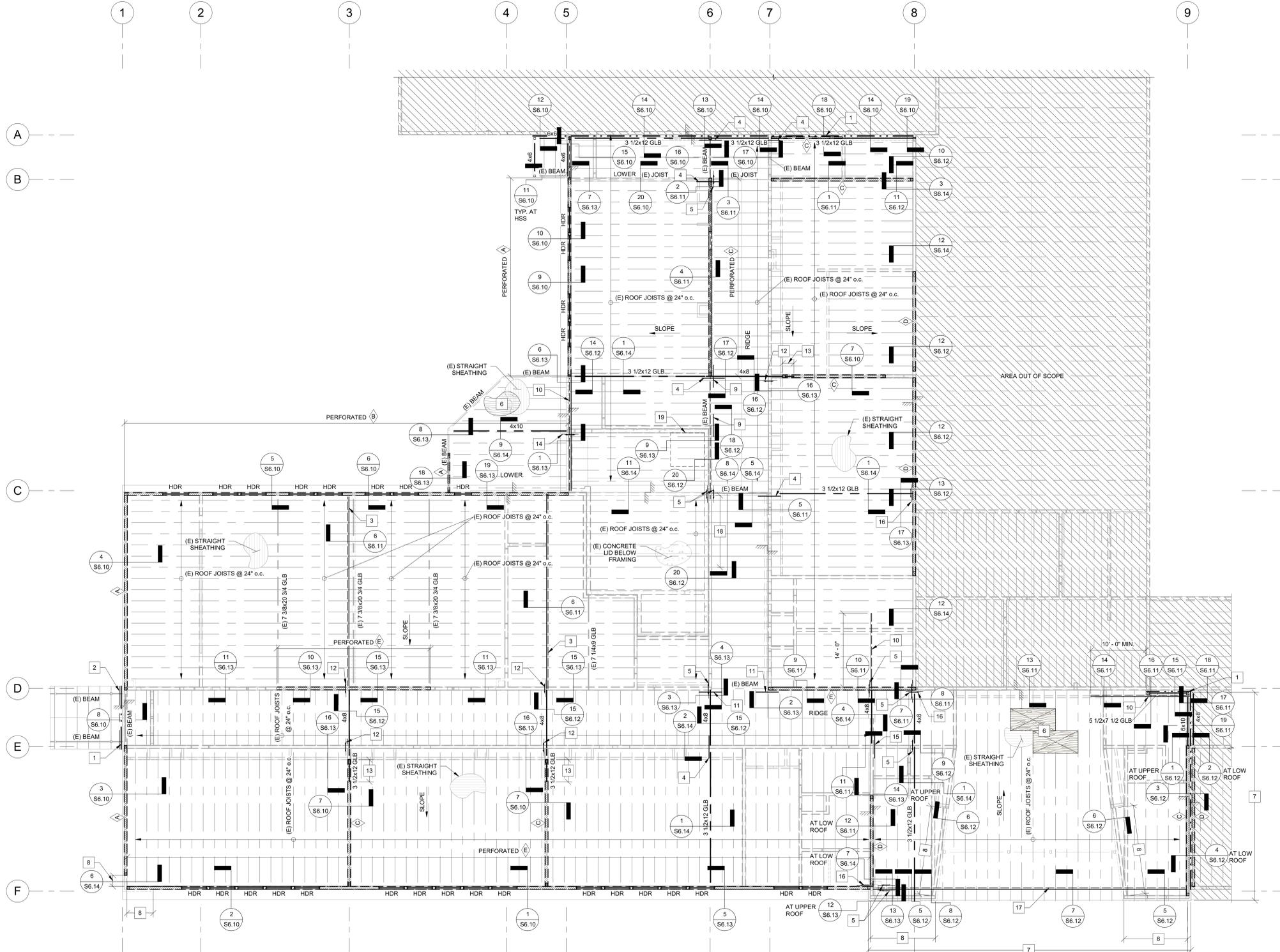
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ROOF FRAMING PLAN KEYNOTES

- 6" MIN. SEISMIC SEPARATION GAP. PROVIDE FLEXIBLE COUPLINGS AT ALL PIPING AND DUCTING.
- REMOVE (E) ATTACHMENTS AT (E) TRUSS. ADJUST AND REINSTALL (E) TRUSS FOR SEISMIC JOINT PER DETAIL 8/S6.10.
- 4x FULL HEIGHT BLOCKING w/ SIMPSON CMST12 STRAP w/ 2 1/2"x0.148" NAILS EVERY HOLE FIRST BAY AND EVERY OTHER AFTER w/ 30" MIN. END LENGTH.
- SIMPSON CMSTC16 STRAP w/ 2 1/2"x0.148" NAILS EVERY HOLE. PROVIDE 20" MIN. END LENGTH.
- BACK-TO-BACK SIMPSON HT4 HOLD-DOWN w/ SD SCREWS w/ 5/8" THREADED ROD.
- 3/8" APA RATED PLYWOOD SHEATHING ATTACHED DIRECTLY OVER OF (E) SHEATHING w/ 3"x0.148" NAILS @ 8" o.c. PANEL EDGES AND 12" o.c. FIELD.
- EXTENT OF PLYWOOD ROOF SHEATHING.
- ATTACH (E) BRICK TO (E) STUD WALL w/ 8mm PROSOCC ANCHORS w/ 3" EMBEDMENT @ 16" o.c. FULL HEIGHT OF STUD EACH STUD.
- STRAP PL3/8x3/2"-0" w/ (18) 3"x0.148" NAILS EACH END
- 2x BLOCKING w/ SIMPSON CS14 STRAP w/ 2 1/2"x0.148" NAILS EVERY HOLE FIRST BAY AND EVERY OTHER AFTER. PROVIDE 15" MIN. END LENGTH.
- SIMPSON CMST12 STRAP w/ 2 1/2"x0.148" NAILS EVERY HOLE. PROVIDE 30" MIN. END LENGTH.
- SIMPSON HDU4 HOLD-DOWN w/ 5/8" THREADED ROD.
- EXTEND BEAM ABOVE SHEAR WALL 4'-0" MIN. PROVIDE SD/S221000 SCREWS @ 4" o.c. FROM TOP PLATE TO BEAM.
- SIMPSON LTP2 HOLD-DOWN w/ SD SCREWS AT BEAM AND SIMPSON HD3B HOLD-DOWN AT CONCRETE WALL w/ (2) 5/8" TITEN HD w/ 4" EMBEDMENT w/ 5/8" THREADED ROD.
- SIMPSON CS14 STRAP w/ 2 1/2"x0.148" NAILS EVERY HOLE w/ 15" MIN. END LENGTH.
- SIMPSON HDU8 HOLD-DOWN w/ 7/8" THREADED ROD.
- 4x8 FLATWISE BLOCKING w/ (2) CMST14 STRAPS w/ 2 1/2"x0.148" NAILS EVERY HOLE AT END LENGTH AND EVERY OTHER HOLE AFTER w/ 30" END LENGTH.
- 1/2" PLYWOOD ATTIC WALL SHEATHING w/ 3"x0.148" NAILS @ 8" o.c. AT PANEL EDGES AND 12" o.c. FIELD PER DETAIL 8/S6.14.
- HIDDEN LINE INDICATES (E) CHIMNEY TO BE DEMOLISHED DOWN TO TOP OF (E) CONCRETE LID.



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1 ROOF FRAMING PLAN
S2.10 1/8" = 1'-0"



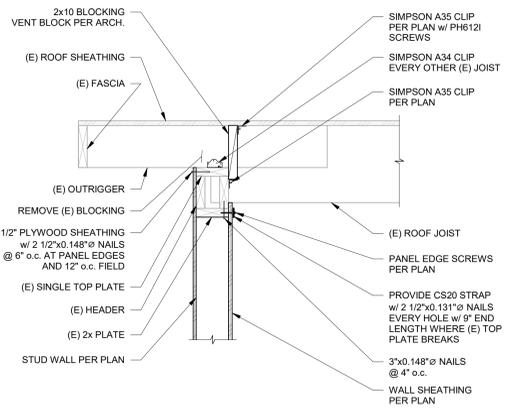
DESCRIPTION	DATE

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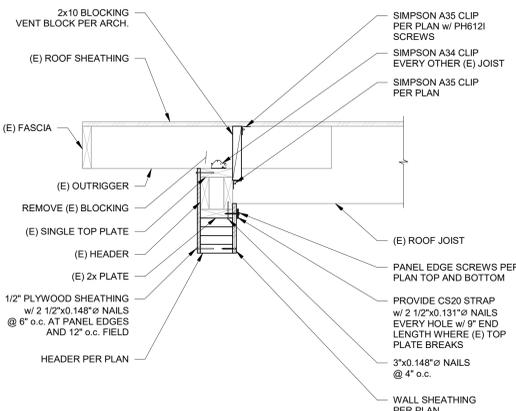
ROOF FRAMING PLAN

S2.10

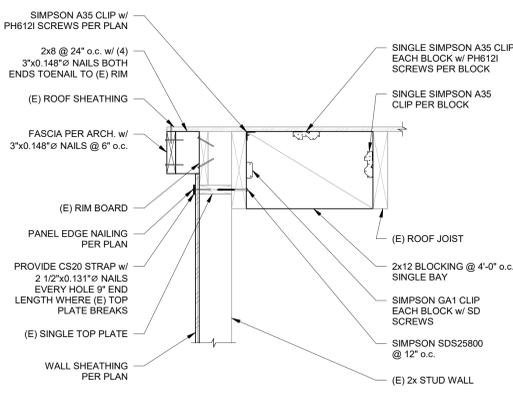
BID AND PERMIT SET



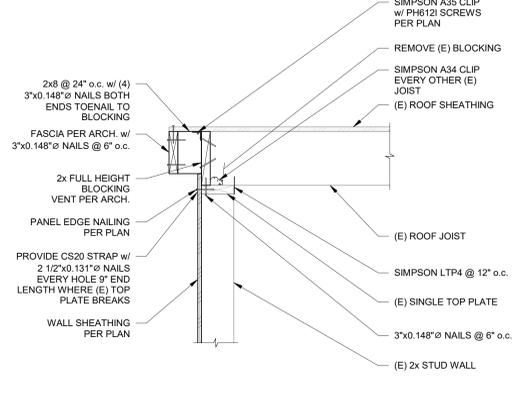
1 SHEAR WALL GRID F FULL HEIGHT
S6.10 1" = 1'-0"



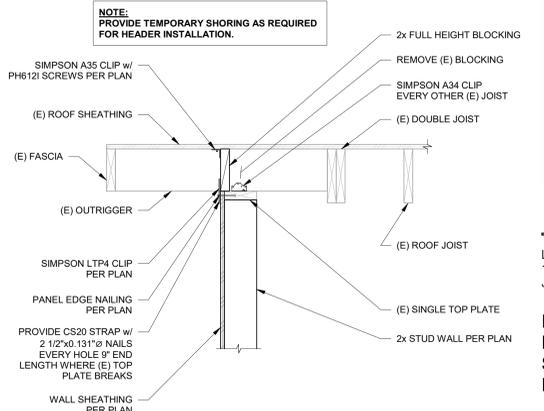
2 SHEAR WALL GRID F AT HEADER
S6.10 1" = 1'-0"



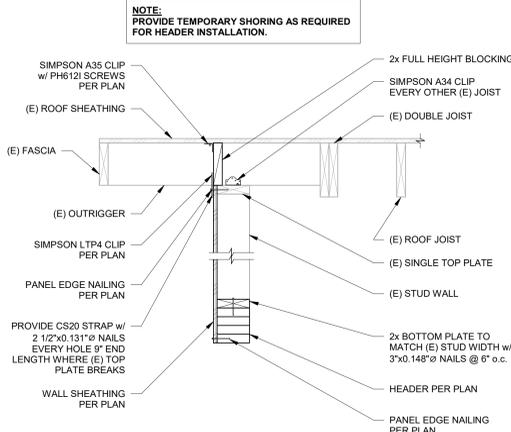
3 SHEAR WALL GRID 1 AT PARALLEL JOIST
S6.10 1" = 1'-0"



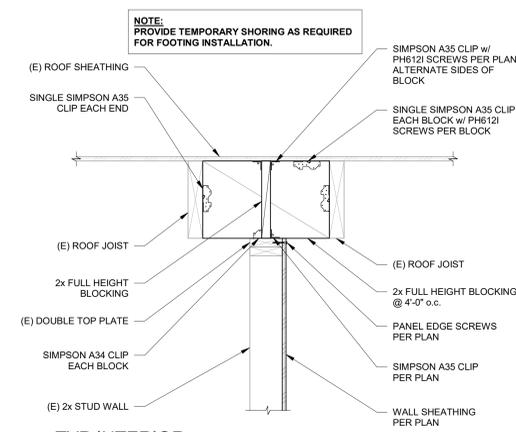
4 SHEAR WALL GRID 1 AT PERP. JOIST
S6.10 1" = 1'-0"



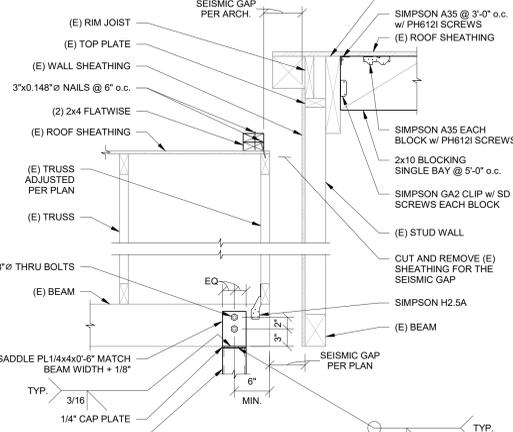
5 SHEAR WALL GRID C FULL HEIGHT
S6.10 1" = 1'-0"



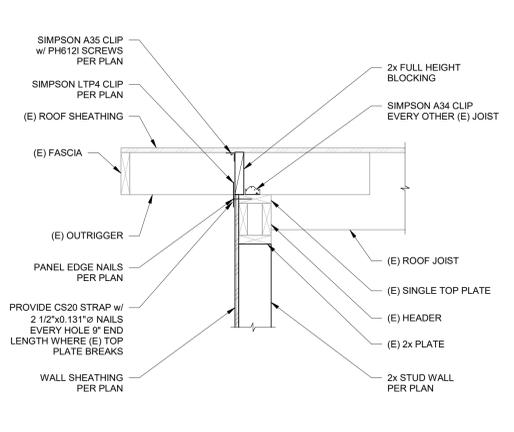
6 SHEAR WALL GRID C AT HEADER
S6.10 1" = 1'-0"



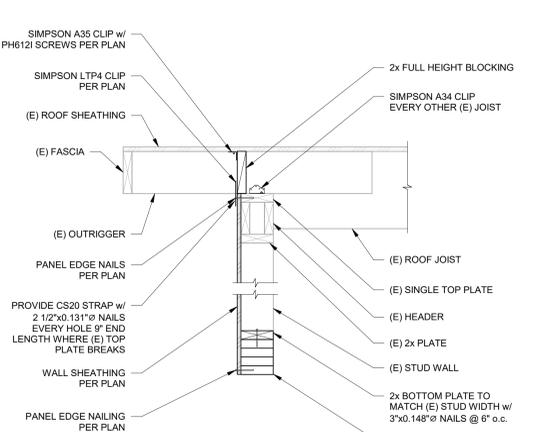
7 TYP INTERIOR SHEAR WALL AT PARALLEL ROOF JOIST
S6.10 1" = 1'-0"



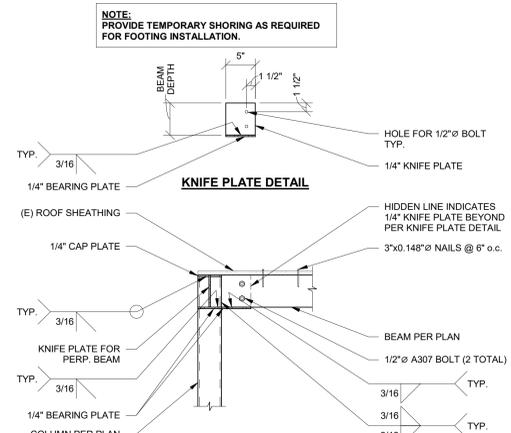
8 SEISMIC GAP AT SOUTH CANOPY
S6.10 1" = 1'-0"



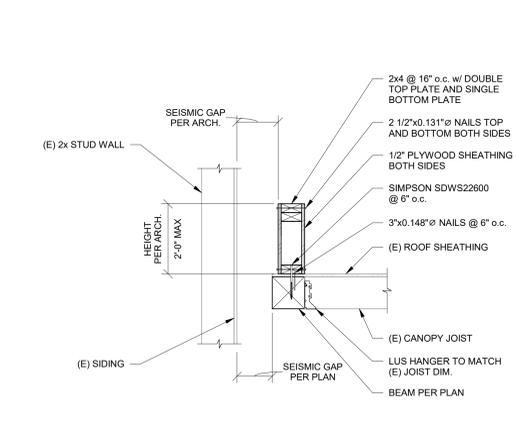
9 SHEAR WALL GRID 5 FULL HEIGHT
S6.10 1" = 1'-0"



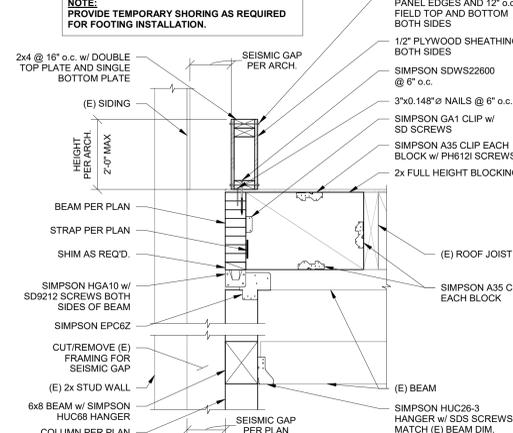
10 SHEAR WALL GRID 5 AT HEADER
S6.10 1" = 1'-0"



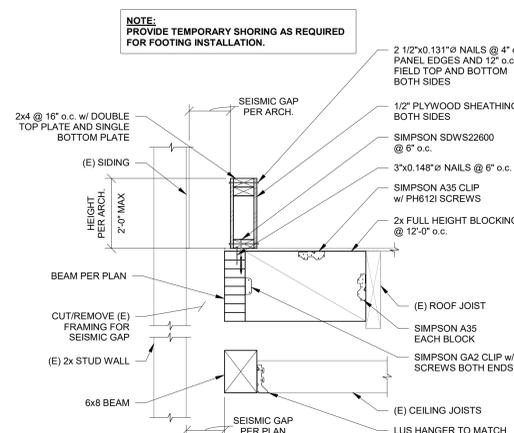
11 TYP. BEAM ATTACHMENT TO HSS COLUMN
S6.10 1" = 1'-0"



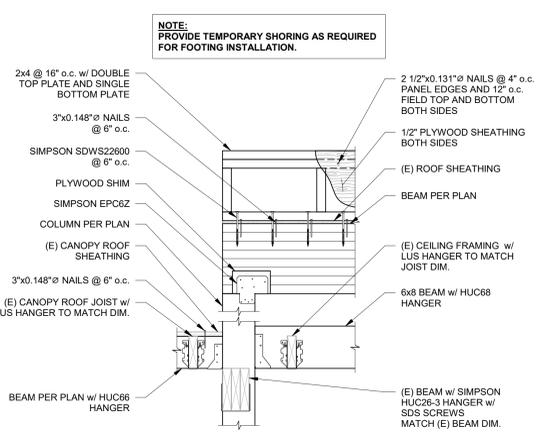
12 SEISMIC GAP AT CANOPY
S6.10 1" = 1'-0"



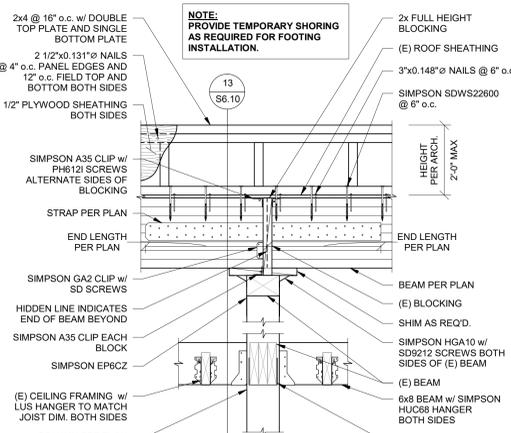
13 SEISMIC GAP AT GRID A BEAM SUPPORT
S6.10 1" = 1'-0"



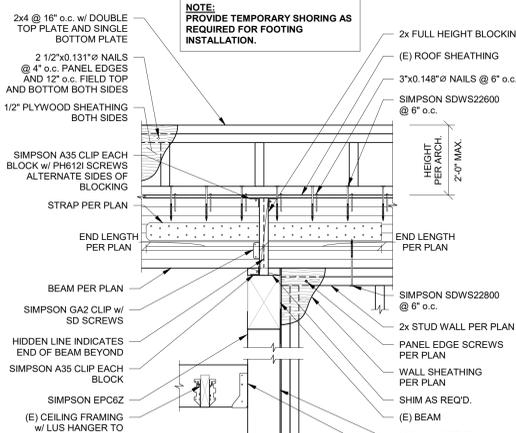
14 SEISMIC GAP AT GRID A BEAM
S6.10 1" = 1'-0"



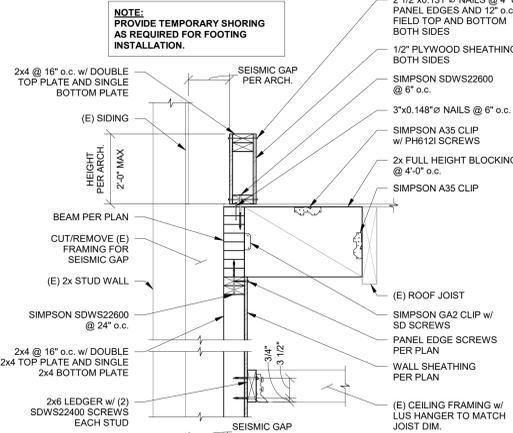
15 CANOPY BEAM ATTACHMENT TO WOOD COLUMN
S6.10 1" = 1'-0"



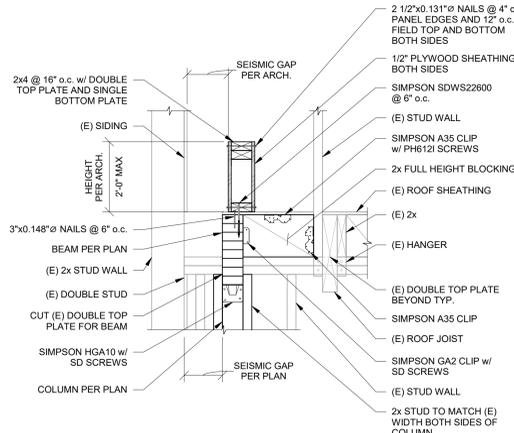
16 BEAM SPLICE AT GRID A
S6.10 1" = 1'-0"



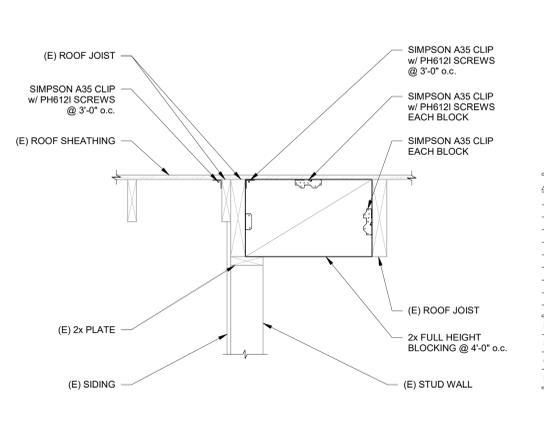
17 BEAM SPLICE AT GRID A
S6.10 1" = 1'-0"



18 SEISMIC GAP AT GRID A SHEAR WALL
S6.10 1" = 1'-0"



19 BEAM AT GRID A AT (E) STUD WALL
S6.10 1" = 1'-0"



20 (E) ROOF JOIST DRAG
S6.10 1" = 1'-0"



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DESCRIPTION	DATE
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DATE:	09-19-2025

ROOF FRAMING DETAILS

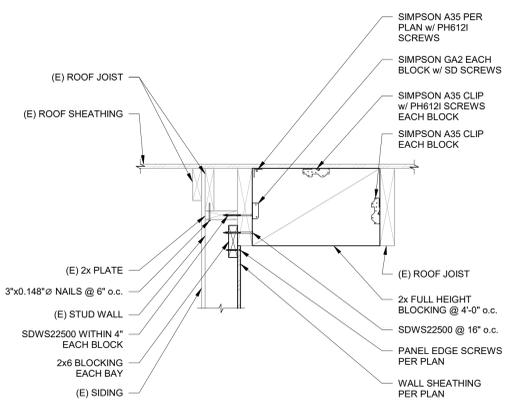
S6.10 BID AND PERMIT SET



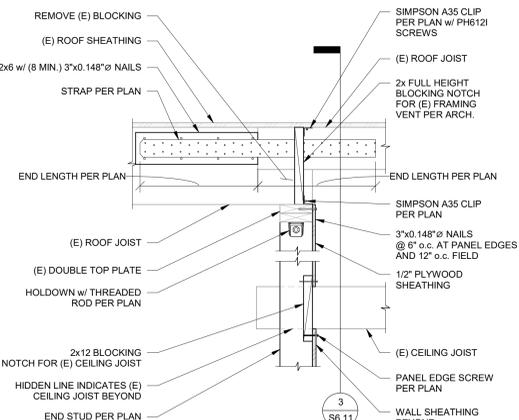
524 Main Street, Suite 2
Oregon City, OR 97045
503.659.2205

LAUREL ELEMENTARY SCHOOL
1401 LAUREL ST.
JUNCTION CITY, OR 97448

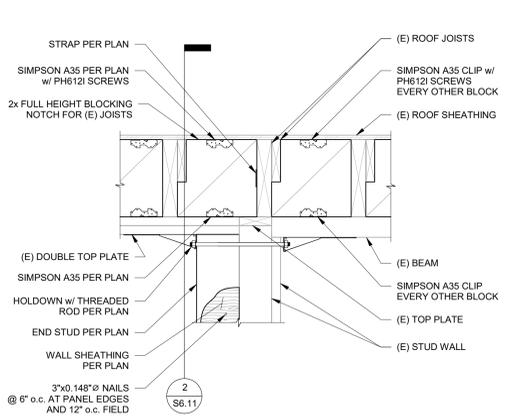
**LAUREL
ELEMENTARY
SCHOOL SEISMIC
RETROFIT**



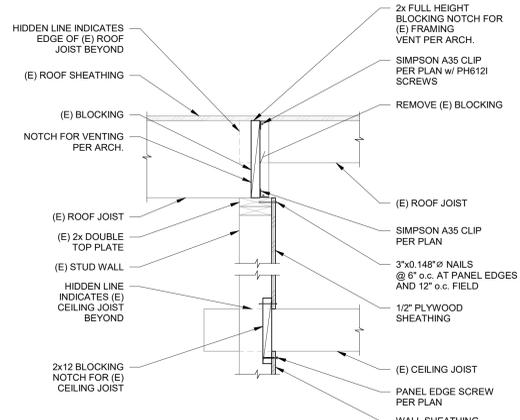
1 (E) JOIST DRAG AT SHEAR WALL
S6.11 1" = 1'-0"



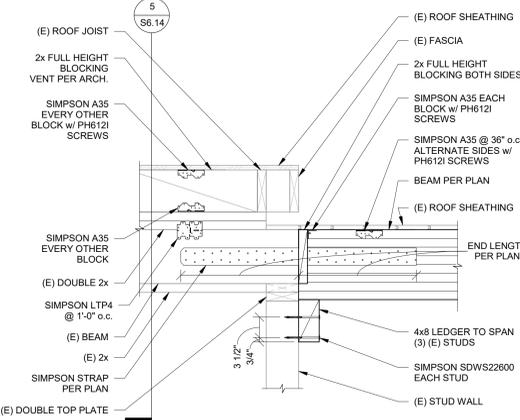
2 DRAG ATTACHMENT AT (E) BEAM
S6.11 1" = 1'-0"



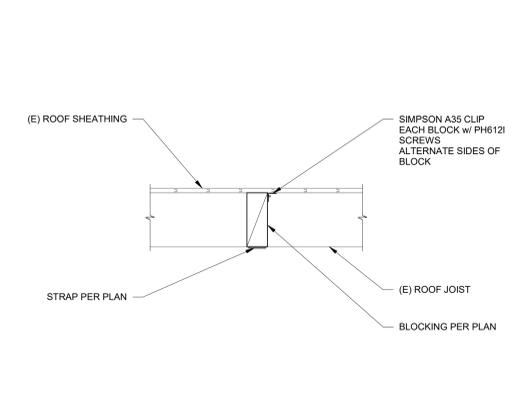
3 DRAG ATTACHMENT TO SHEAR WALL GRID 6
S6.11 1" = 1'-0"



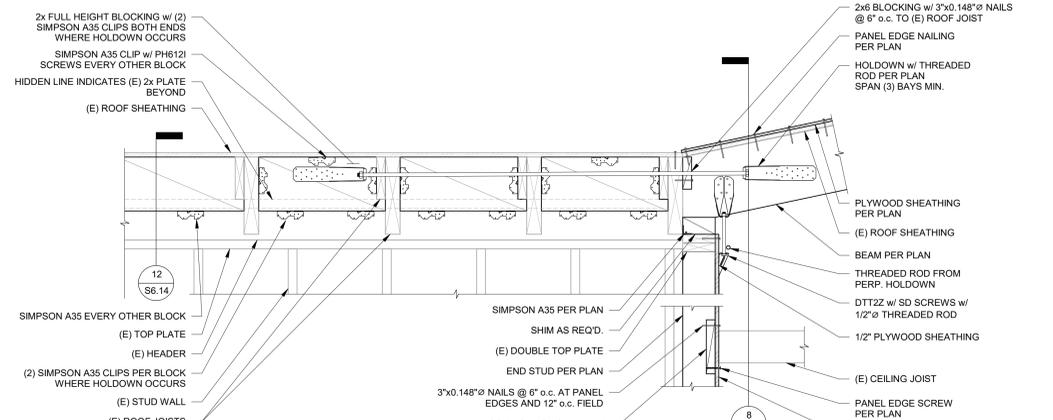
4 SHEAR WALL AT GRID 6
S6.11 1" = 1'-0"



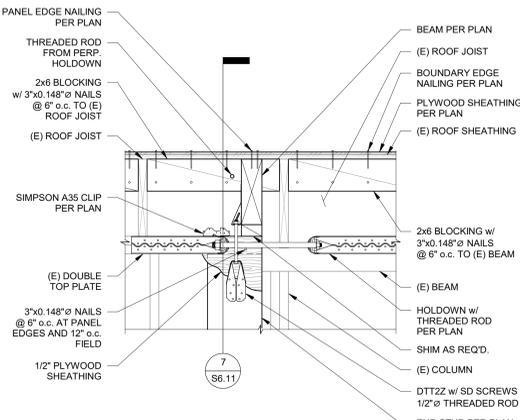
5 DRAG BEAM SPLICE AT GRID C
S6.11 1" = 1'-0"



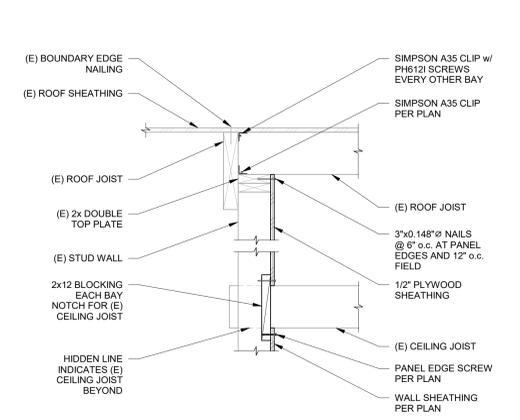
6 BLOCKING / STRAPPING AT KITCHEN AND CAFETERIA
S6.11 1" = 1'-0"



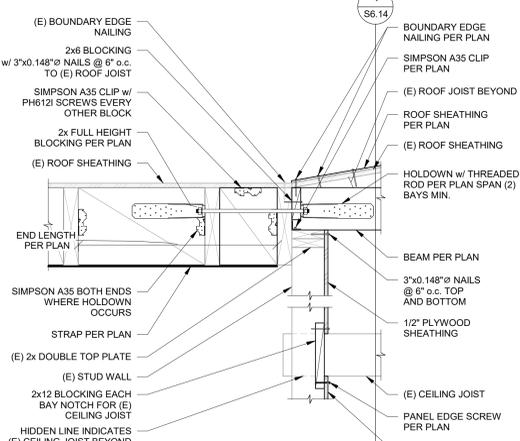
7 DRAG SPLICE ABOVE PERP. SHEAR WALL AT GRID 8
S6.11 1" = 1'-0"



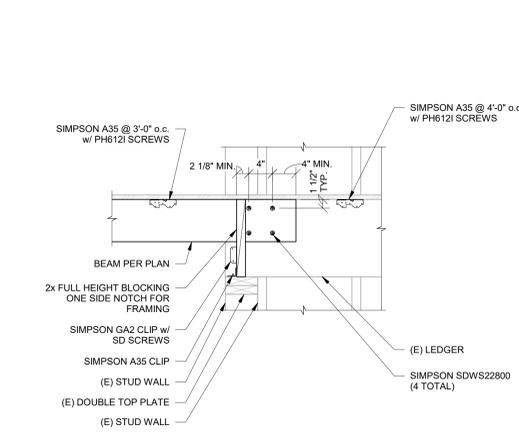
8 DRAG ATTACHMENT TO INTERIOR SHEAR WALL MAIN ENTRANCE
S6.11 1" = 1'-0"



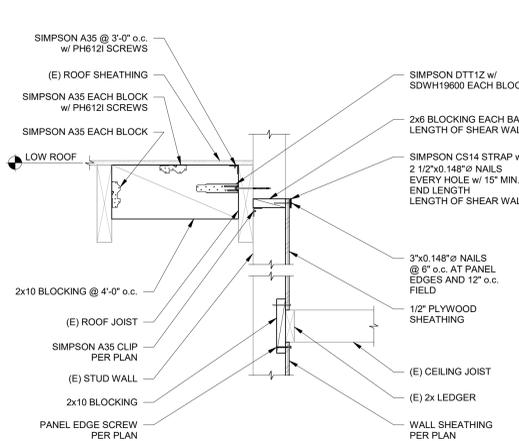
9 NORTH SHEAR WALL AT GRID D
S6.11 1" = 1'-0"



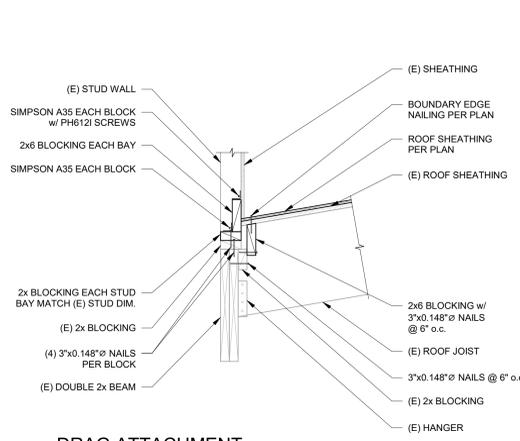
10 DRAG SPLICE AT GRID 7.8
S6.11 1" = 1'-0"



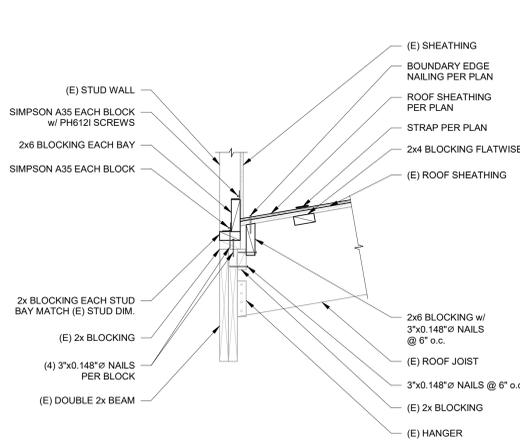
11 DRAG SPLICE TO (E) LEDGER
S6.11 1" = 1'-0"



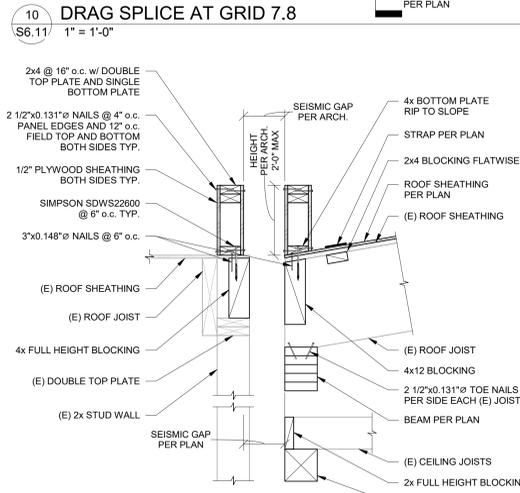
12 SHEAR WALL AT MAIN ENTRANCE SOUTH
S6.11 1" = 1'-0"



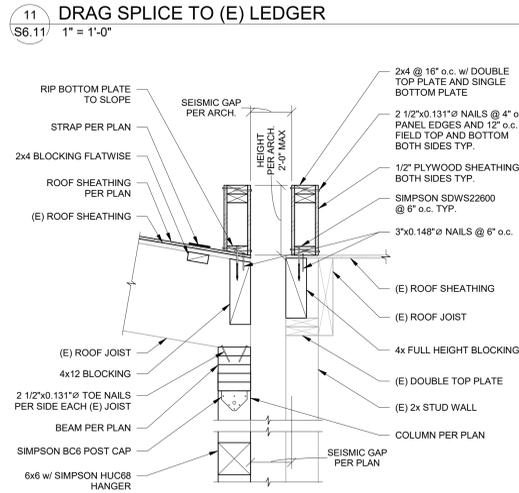
13 DRAG ATTACHMENT TO (E) BEAM AT MAIN ENTRANCE
S6.11 1" = 1'-0"



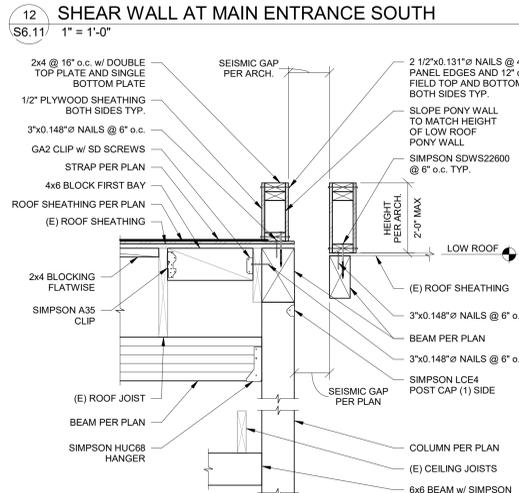
14 DIAPHRAGM CORNER REINF. AT MAIN ENTRANCE
S6.11 1" = 1'-0"



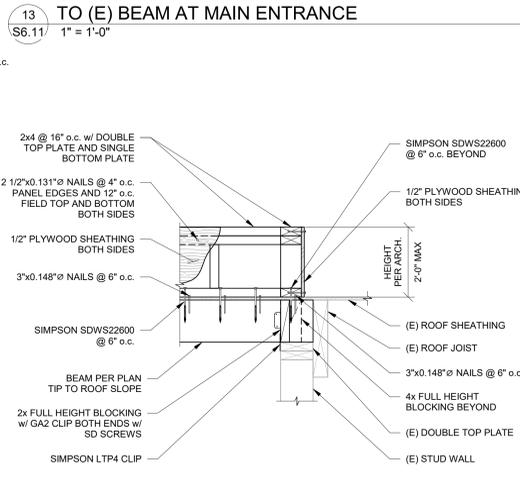
15 SEISMIC GAP AT GRID D
S6.11 1" = 1'-0"



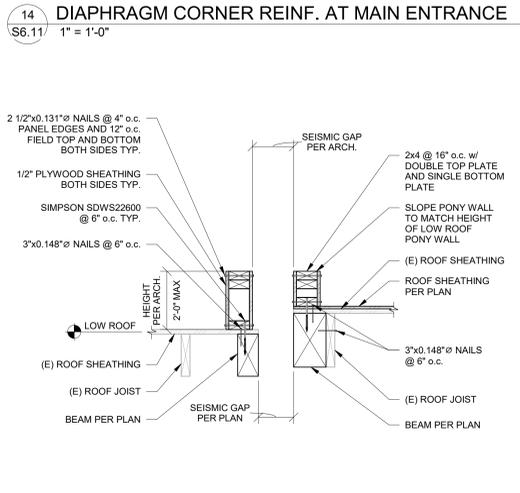
16 SEISMIC GAP AT GRID D POST TO BEAM
S6.11 1" = 1'-0"



17 SEISMIC GAP WEST CORNER GRID 9
S6.11 1" = 1'-0"



18 LOW ROOF BEAM AT (E) STUD WALL GRID 9
S6.11 1" = 1'-0"



19 SEISMIC GAP ABOVE HALLWAY GRID 9
S6.11 1" = 1'-0"

ONE INCH EQUALS FULL SCALE 9/17/2025 2:46:26 PM Autodesk Docs: /P2973/Laurel ES Classroom & Cafeteria/P2973_STRUCT_LR03.rvt



Table with columns for DESCRIPTION and DATE. Includes project information: PROJECT NO. P-2973-24, DRAWN: S.J.L., CHECKED: E.J.T., DATE: 09-19-2025.

ROOF FRAMING DETAILS

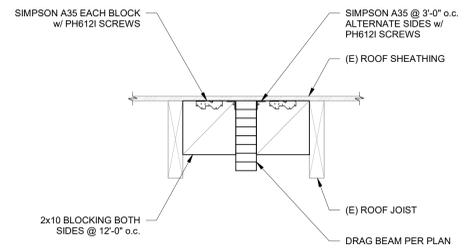
S6.11

BID AND PERMIT SET

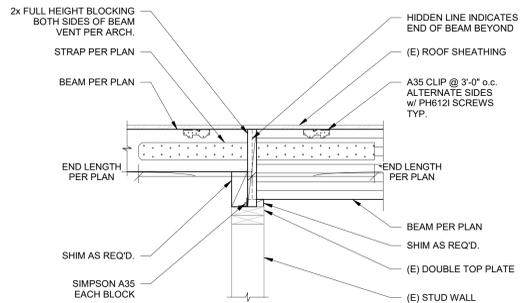


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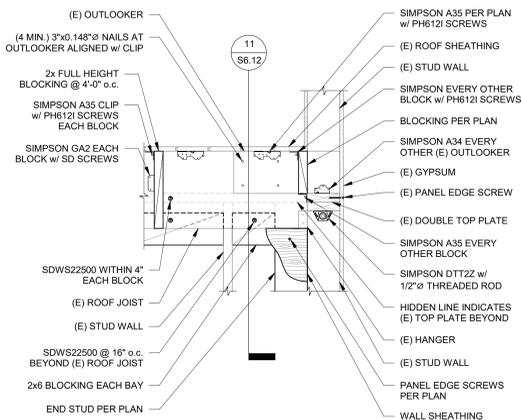
LAUREL
ELEMENTARY
SCHOOL SEISMIC
RETROFIT



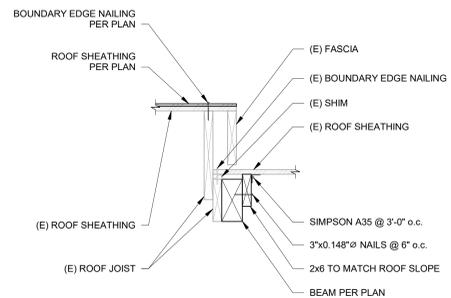
1 TYP. DRAG BEAM TO SHEATHING CONNECTION
S6.14 1" = 1'-0"



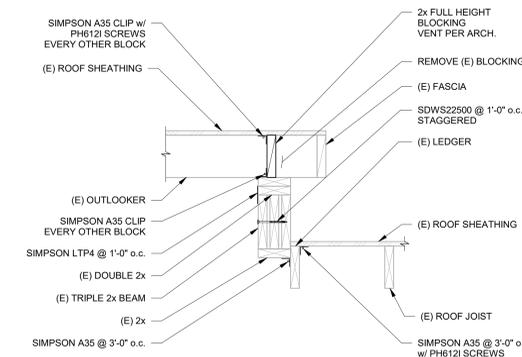
2 DRAG BEAM CONNECTION
S6.14 1" = 1'-0"



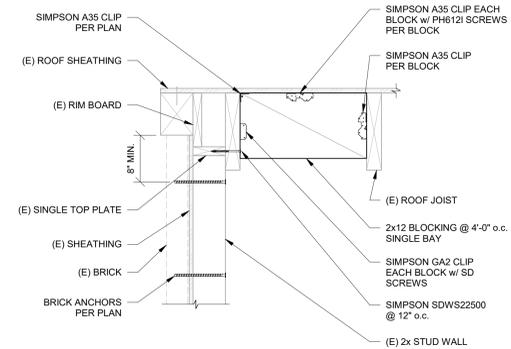
3 DRAG SPLICE AT GRID B SHEAR WALL
S6.14 1" = 1'-0"



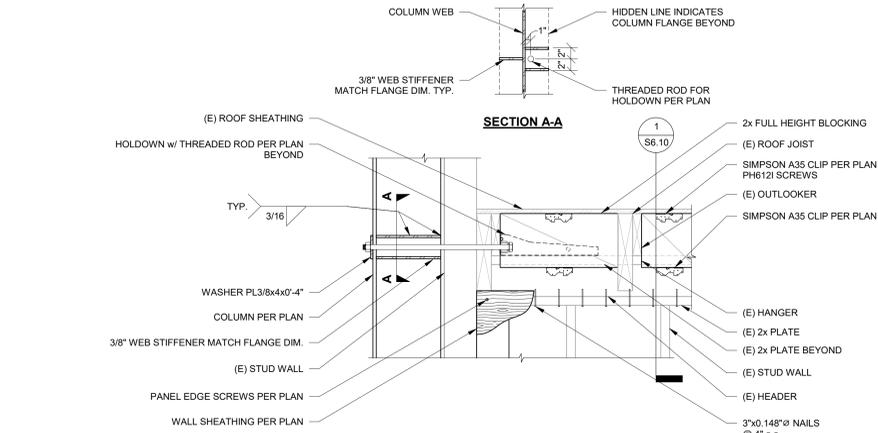
4 DRAG BEAM ABOVE HALLWAY AT ROOF STEP
S6.14 1" = 1'-0"



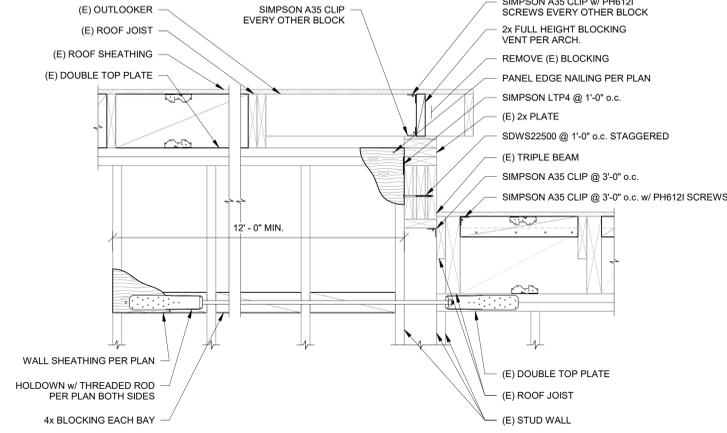
5 IN-PLANE ATTACHMENT AT (E) BEAM GRID C
S6.14 1" = 1'-0"



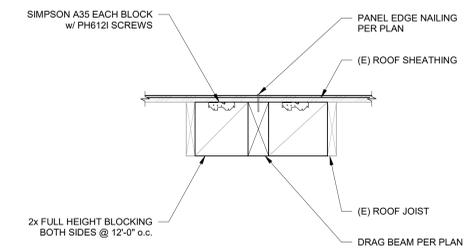
6 (E) BRICK ATTACHMENT TO STUD WALL GRID 1
S6.14 1" = 1'-0"



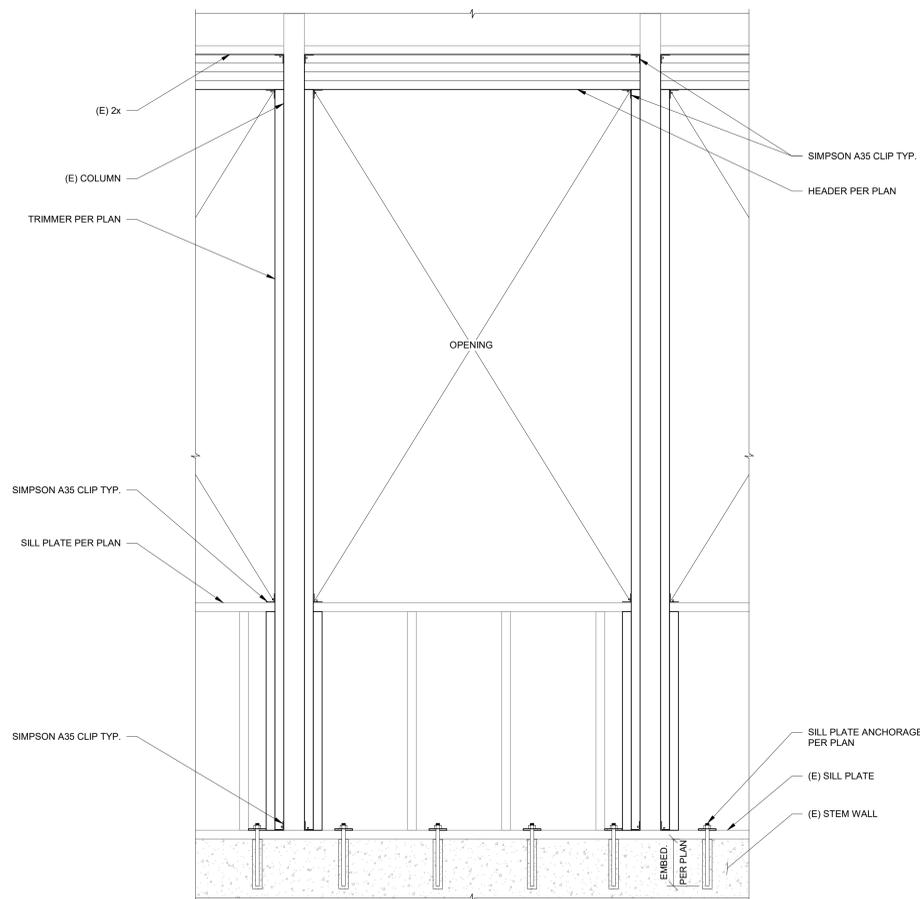
7 WF COLUMN ATTACHMENT TO LOW ROOF SHEAR WALL
S6.14 1" = 1'-0"



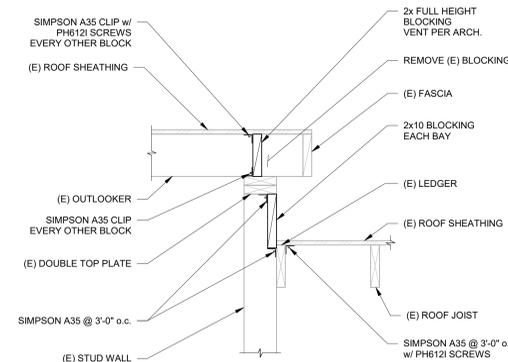
8 DRAG SPLICE AT ROOF STEP GRID 6
S6.14 1" = 1'-0"



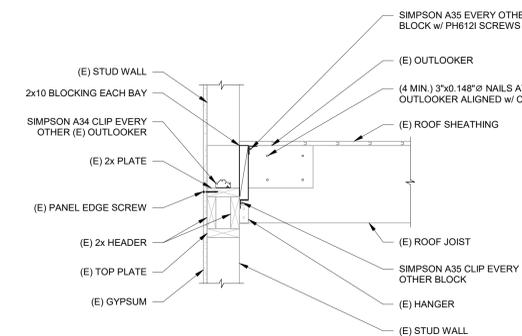
9 CANOPY DRAG BEAM TO SHEATHING CONNECTION
S6.14 1" = 1'-0"



10 TYP. ATTACHMENT AT OPENING
S6.14 1" = 1'-0"



11 IN-PLANE ATTACHMENT AT ROOF STEP GRID C
S6.14 1" = 1'-0"



12 TOP OF STUD WALL AT GRID 8
S6.14 1" = 1'-0"

ONE INCH EQUALS FULL SCALE 9/17/2025 2:46:29 PM Autodesk Docs://P2973/Laurel/ES Classrooms & Cafeteria/P2973_STRUCT_R03.rvt



Table with 2 columns: DESCRIPTION, DATE. Includes project info: PROJECT NO. P-2973-24, DRAWN: S.J.L., CHECKED: E.J.T., DATE: 09-19-2025.

ROOF FRAMING
DETAILS

S6.14

BID AND PERMIT SET