

ADDENDUM NO. 2

1/4/2019

BOYDEN-HULL COMMUNITY SCHOOLS RENOVATIONS BID PACKAGE # 1

HULL, IOWA & BOYDEN, IOWA

BID DATE IS 01/10/2019 AT 2:00 PM

The original Project Manual and Drawings for the project noted above are amended as noted in this Addendum. Included in this Addendum are Specification, Architectural, & Engineering items.

Please review all sheets and incorporate them into your set of Contract Documents.

The receipt of this Addendum shall be acknowledged by inserting its number and date in the space provided on the Bid Form.

SPECIFICATIONS

SECTION – 084313 ALUMINUM-FRAMED STOREFRONTS

- A. ADD specification section included in this addendum.

SECTION – 085113 ALUMINUM WINDOWS

- A. Part 1, Paragraph 1.08 Warranty, Letter B, Number 2, Warranty Period: Window Frame shall be two years, and Aluminum Finish shall be 5 years.

SECTION – 087100.01 DOOR HARDWARE SCHEDULE

- A. HDG NO.01
 - a. Remove Door 609A from this set
- B. HDG NO.04
 - a. Remove the power supply hardware from this set
- C. HDG NO.05
 - a. Add Door 609A to this set
 - b. Remove the power supply hardware from this set
- D. HDG NO 06.1
 - a. Add Door 509A to this set

- E. HDG NO.15
 - a. Remove deadbolt hardware from this set
 - b. Remove Doors 202A and 207A from this set
- F. ADD HDG NO.22
 - a. Add Doors 202A and 207A to this set
 - b. Hardware includes:
 - i. 3 EA Hinges: FBB179 45X45 US26D
 - ii. 1 EA Classroom Lock: ND70LD RHO 626
 - iii. 1 EA Closer: 4011 689
 - iv. 1 EA Kickplate: 10X34 .050 B4E CSK 630
 - v. 1 EA Wallstop: 409 630
- G. ELEMENTARY SCHOOL HDG NO.1
 - a. Remove the power supply hardware from this set

DRAWINGS

SHEETS S0.00 – S3.01 – REISSUED SHEETS

- A. Remove original sheets and replace with reissued sheets in this addendum.

SHEET A 2.01 – ENLARGED DEMOLITION PLANS

- A. Detail 3 AREA 300 – at the removed lockers also include removing the locker base. Patch existing slab and wall as needed for new finishes.

SHEET A 2.02 – ENLARGED DEMOLITION PLANS

- A. Add keynote 8 to STOR. 712 and OFFICE 713.
- B. Add keynotes 7 and 8 to ESL CLASSROOM 716 and FACS PANTRY 803.
- C. Add keynote 8 to CORRIDOR 804.

SHEET A 2.04 & A 2.05 – ENLARGED FLOOR PLANS – AREA 200 & 300

- A. The 4" CMU walls between the shower in both Girls and Boys Locker Rooms shall extend 8'-8" above finish floor.

SHEET A 2.09 – ENLARGED FLOOR PLANS – AREA 700

- A. Detail 2 – remove wall type note M4 in Girls 714.

SHEET A 5.00 – DOOR SCHEDULE

- A. Door 210C – add keynote 8.
- B. Door 213A – add keynote 8.
- C. Door 307A – add keynote 8.
- D. Door 400C – add keynote 8.
- E. Door 508A – the door should be 7'-0" high by 1 ¾" thick.
- F. Door 609A – add keynotes 5, 7 and 8.
- G. Door 728A – delete keynote 3 and add keynotes 5 and 8.
- H. Door 803A – delete note 3 and 7.

SHEETS A 6.02 - A 6.05 – FLOOR PATTERN PLANS

- A. Floor Pattern Plans show design intent and flooring installation orientation. Refer to Room Finish Schedule Sheet A 6.01 for material selection.

SHEET A 6.08 – INTERIOR ELEVATIONS AREA 400 & 600

A. Detail 3, delete keynote 18.

SHEET A 6.09 – INTERIOR ELEVATIONS AREA 400

A. Detail 10 countertop shall be PL-2.

SHEET A 6.10 – INTERIOR ELEVATIONS AREA 500

A. Detail 13 and 14 countertop shall be PL-2.

ARCHITECTURAL PRODUCT APPROVALS

The following materials or equipment furnished by the manufacturer listed may be substituted as equivalent, provided that each item and piece of equipment conforms to the design, quality and requirements of the specifications and drawings.

SECTION	ITEM	APPROVED
083313	Coiling Counter Doors	Overhead Door Company
087100.01	Door Hardware	Automatic Door Group – Stanley Magic Force Door Operator
099500	Broadcast System Flooring	Florock
105100	Lockers	List Industries Lockers MFG All-Welded Series
122400	Window Shades	Hunter Douglas

ADDENDUM NO. 2

Boyden-Hull Community School District Bid Package #2
Boyden & Hull, Iowa

Cannon Moss Brygger Architects
302 Jones Street
Ste. 200
P.O. Box 3689
Sioux City, Iowa 51101

Date Issued: January 4, 2019
Bid Date: January 10, 2019

TO ALL PLAN HOLDERS:

Acknowledge receipt of this addendum by inserting its number in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification. This addendum forms a part of the Bidding Documents, and modifies them as follows:

PROJECT MANUAL

SECTION 21 13 10

1. Refer to Part 1.1, Add Paragraph C as Follows:

- “C. The fire sprinkler system construction phasing in the addition and remodeled areas of the building shall be completed as required so the fire sprinkler system is operational in completed portions of the building prior to Owner occupancy of those areas. Coordinate phasing with other trades. For portions of the building where scope of work in the area is only related to the installation of the fire sprinkler system the Fire Sprinkler Contractor shall coordinate the timing and phasing of this work with Owner. The fire sprinkler risers and mains will need to be complete and operational as needed to operate the fire sprinkler system in completed portions of the building. Refer to the project phasing schedule in Section 011000. Note that the final phasing plan and schedule will be determined by the General Contractor.”

DRAWINGS

SHEET M8.1

1. Refer to Keynote M2: 1-1/2” hose connections shall be required on each side of the stage in the locations shown installed in accordance with NFPA 13. Do not provide hose cabinets, hoses or nozzles.
2. In the auditorium (Stage E112 and Lecture E111) for the constructed piece of stage that extends out into the auditorium, fire sprinkler coverage shall not be required in this existing concealed space.

SHEET E4.1

1. At the Floor Plan – Area 300 – Corridor 307 Plan, Provide the Following:
 - a. Provide (2) type EL recessed emergency light fixtures in this section of the corridor, one located approximately 20 feet east of the west match line, and the second located approximately 50 feet east of the west match line.
 - b. At the east end of the corridor located at the east match line, provide (1) type ECE exit/emergency light fixture.

SHEET E4.2

1. At the Floor Plan for Area 700 – Systems, Provide the Following:
 - a. At the southeast door out of Media Center 710, provide fire alarm magnetic door hold opens for the single door at Door 710A.

PRODUCT APPROVALS

The following materials or equipment furnished by the manufacturer listed may be substituted as equivalent, provided that each item and piece of equipment conforms to the design, quality and requirements of the specifications and drawings.

SECTION	PRODUCT	MANUFACTURER
23 34 24	Kitchen Exhaust Fan	CaptiveAire GreaseMaster
23 37 24	Louvers	Louvers & Dampers Inc.
23 38 13	Kitchen Exhaust Hood	CaptiveAire GreaseMaster
23 38 14	Heat Exhaust Hood	CaptiveAire GreaseMaster
23 74 33	Kitchen Make-Up Air Unit	CaptiveAire GreaseMaster
23 82 13	Radiant Heating Panels	Vulcan
26 51 00	Light Fixtures: The following manufacturers are approved for the specified types indicated below. Type D3 Type T28 Type UC Type W3 Type W4	Lucifer, LF Illumination Cali Lighting Airey-Thompson Bartco Lighting Bartco Lighting

SECTION 084313 - ALUMINUM-FRAMED STOREFRONTS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Aluminum-framed storefront, with vision glass.
- B. Aluminum doors and frames.
- C. Weatherstripping.
- D. Door hardware.

1.02 RELATED REQUIREMENTS

- A. Section 051200 - Structural Steel Framing: Steel attachment members.
- B. Section 072500 - Weather Barriers: Sealing framing to weather barrier installed on adjacent construction.
- C. Section 079200 - Joint Sealants: Sealing joints between frames and adjacent construction.
- D. Section 087100 - Door Hardware: Hardware items other than specified in this section.
- E. Section 088000 - Glazing: Glass and glazing accessories.

1.03 REFERENCE STANDARDS

- A. AAMA CW-10 - Care and Handling of Architectural Aluminum From Shop to Site; 2015.
- B. AAMA 609 & 610 - Cleaning and Maintenance Guide for Architecturally Finished Aluminum (Combined Document); 2015.
- C. AAMA 611 - Voluntary Specification for Anodized Architectural Aluminum; 2014 (2015 Errata).
- D. AAMA 1503 - Voluntary Test Method for Thermal Transmittance and Condensation Resistance of Windows, Doors and Glazed Wall Sections; 2009.
- E. ASTM B209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2014.
- F. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes; 2014.
- G. ASTM B221M - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes (Metric); 2013.
- H. ASTM E283 - Standard Test Method for Determining the Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen; 2004 (Reapproved 2012).
- I. ASTM E330/E330M - Standard Test Method for Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference; 2014.
- J. ASTM E331 - Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference; 2000 (Reapproved 2016).
- K. ASTM E1105 - Standard Test Method for Field Determination of Water Penetration of Installed Exterior Windows, Skylights, Doors, and Curtain Walls, by Uniform or Cyclic Static Air Pressure Difference; 2015.

1.04 ADMINISTRATIVE REQUIREMENTS

- A. Coordinate with installation of other components that comprise the exterior enclosure.

1.05 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide component dimensions, describe components within assembly, anchorage and fasteners, glass and infill, door hardware, and internal drainage details.

- C. Shop Drawings: Indicate system dimensions, framed opening requirements and tolerances, affected related work, expansion and contraction joint location and details, and field welding required.
- D. Samples: Submit two samples 6 by 6 inches (_____ mm) in size illustrating finished aluminum surface, glass, glazing materials.
- E. Manufacturer's Certificate: Certify that the products supplied meet or exceed the specified requirements.

1.06 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in performing work of type specified and with at least three years of documented experience.
- B. Installer Qualifications: Company specializing in performing work of type specified and with at least three years of documented experience.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Handle products of this section in accordance with AAMA CW-10.
- B. Protect finished aluminum surfaces with wrapping. Do not use adhesive papers or sprayed coatings that bond to aluminum when exposed to sunlight or weather.

1.08 FIELD CONDITIONS

- A. Do not install sealants when ambient temperature is less than 40 degrees F (5 degrees C). Maintain this minimum temperature during and 48 hours after installation.

1.09 WARRANTY

- A. See Section 017800 - Closeout Submittals, for additional warranty requirements.
- B. Correct defective Work within a five year period after Date of Substantial Completion.
- C. Provide five year manufacturer warranty against failure of glass seal on insulating glass units, including interpane dusting or misting. Include provision for replacement of failed units.
- D. Provide five year manufacturer warranty against excessive degradation of exterior finish. Include provision for replacement of units with excessive fading, chalking, or flaking.

PART 2 PRODUCTS

2.01 BASIS OF DESIGN -- FRAMING FOR INSULATING GLAZING

- A. Front-Set Style, Thermally-Broken:
 - 1. Basis of Design: EFCO Corporation; Series 403X Thermal Storefront Framing.
- B. Other Manufacturers: Provide either the product identified as "Basis of Design" or an equivalent product of one of the manufacturers listed below:
 - 1. Kawneer North America.
 - 2. Manko Window Systems, Inc.

2.02 BASIS OF DESIGN -- SWINGING DOORS

- A. Wide Stile, Insulating Glazing, Thermally-Broken:
 - 1. Basis of Design: EFCO Corporation; Series D502 Thermastile Entrance Door.
- B. Other Manufacturers: Provide either the product identified as "Basis of Design" or an equivalent product of one of the manufacturers listed below:
 - 1. Kawneer North America.
 - 2. Manko Window Systems, Inc.

2.03 STOREFRONT

- A. Aluminum-Framed Storefront: Factory fabricated, factory finished aluminum framing members with infill, and related flashings, anchorage and attachment devices.
 - 1. Glazing Rabbet: For 1 inch (25 mm) insulating glazing.
 - 2. Glazing Rabbet: For 1/4 inch (6 mm) monolithic glazing.

3. Glazing Position: Centered (front to back).
 4. Vertical Mullion Dimensions: 2 inches wide by 4-1/2 inches deep (50 mm wide by 114 mm deep).
 5. Finish: Superior performing organic coatings.
 - a. Factory finish all surfaces that will be exposed in completed assemblies.
 - b. Touch-up surfaces cut during fabrication so that no natural aluminum is visible in completed assemblies, including joint edges.
 6. Finish Color: As selected by Architect from manufacturer's standard line.
 7. Fabrication: Joints and corners flush, hairline, and weatherproof, accurately fitted and secured; prepared to receive anchors and hardware; fasteners and attachments concealed from view; reinforced as required for imposed loads.
 8. Construction: Eliminate noises caused by wind and thermal movement, prevent vibration harmonics, and prevent "stack effect" in internal spaces.
 9. System Internal Drainage: Drain to the exterior by means of a weep drainage network any water entering joints, condensation occurring in glazing channel, and migrating moisture occurring within system.
 10. Expansion/Contraction: Provide for expansion and contraction within system components caused by cycling temperature range of 170 degrees F (95 degrees C) over a 12 hour period without causing detrimental effect to system components, anchorages, and other building elements.
 11. Movement: Allow for movement between storefront and adjacent construction, without damage to components or deterioration of seals.
 12. Perimeter Clearance: Minimize space between framing members and adjacent construction while allowing expected movement.
- B. Performance Requirements:
1. Wind Loads: Design and size components to withstand the specified load requirements without damage or permanent set, when tested in accordance with ASTM E330/E330M, using loads 1.5 times the design wind loads and 10 second duration of maximum load.
 - a. Member Deflection: Limit member deflection to flexure limit of glass in any direction, with full recovery of glazing materials.
 2. Water Penetration Resistance on Manufactured Assembly: No uncontrolled water on interior face, when tested in accordance with ASTM E331 at pressure differential of 8 psf (390 Pa).
 3. Air Leakage Laboratory Test: Maximum of 0.06 cu ft/min sq ft (0.3 L/sec sq m) of wall area, when tested in accordance with ASTM E283 at 6.27 psf (300 Pa) pressure differential across assembly.

2.04 COMPONENTS

- A. Aluminum Framing Members: Tubular aluminum sections, drainage holes and internal weep drainage system.
 1. Glazing Stops: Flush.
- B. Glazing: As specified in Section 088000.
- C. Swing Doors: Glazed aluminum.

2.05 MATERIALS

- A. Extruded Aluminum: ASTM B221 (ASTM B221M).
- B. Fasteners: Stainless steel.
- C. Glazing Gaskets: Type to suit application to achieve weather, moisture, and air infiltration requirements.

2.06 HARDWARE

- A. For each door, include weatherstripping, sill sweep strip, and threshold.
- B. Weatherstripping: Wool pile, continuous and replaceable; provide on all doors.

- C. Sill Sweep Strips: Resilient seal type, retracting, of neoprene; provide on all doors.
- D. Threshold: Extruded aluminum, one piece per door opening, ribbed surface; provide on all doors.
- E. Hinges: Butt type, swing clear; top, intermediate, and bottom.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install wall system in accordance with manufacturer's instructions.
- B. Attach to structure to permit sufficient adjustment to accommodate construction tolerances and other irregularities.
- C. Provide alignment attachments and shims to permanently fasten system to building structure.
- D. Align assembly plumb and level, free of warp or twist. Maintain assembly dimensional tolerances, aligning with adjacent work.
- E. Provide thermal isolation where components penetrate or disrupt building insulation.
- F. Install sill flashings. Turn up ends and edges; seal to adjacent work to form water tight dam.
- G. Where fasteners penetrate sill flashings, make watertight by seating and sealing fastener heads to sill flashing.
- H. Pack fibrous insulation in shim spaces at perimeter of assembly to maintain continuity of thermal barrier.
- I. Set thresholds in bed of sealant and secure.
- J. Install hardware using templates provided.
- K. Touch-up minor damage to factory applied finish; replace components that cannot be satisfactorily repaired.

3.02 TOLERANCES

- A. Maximum Variation from Plumb: 0.06 inch per 3 feet (1.5 mm per m) non-cumulative or 0.06 inch per 10 feet (1.5 mm per 3 m), whichever is less.
- B. Maximum Misalignment of Two Adjoining Members Abutting in Plane: 1/32 inch (0.8 mm).

3.03 ADJUSTING

- A. Adjust operating hardware and sash for smooth operation.

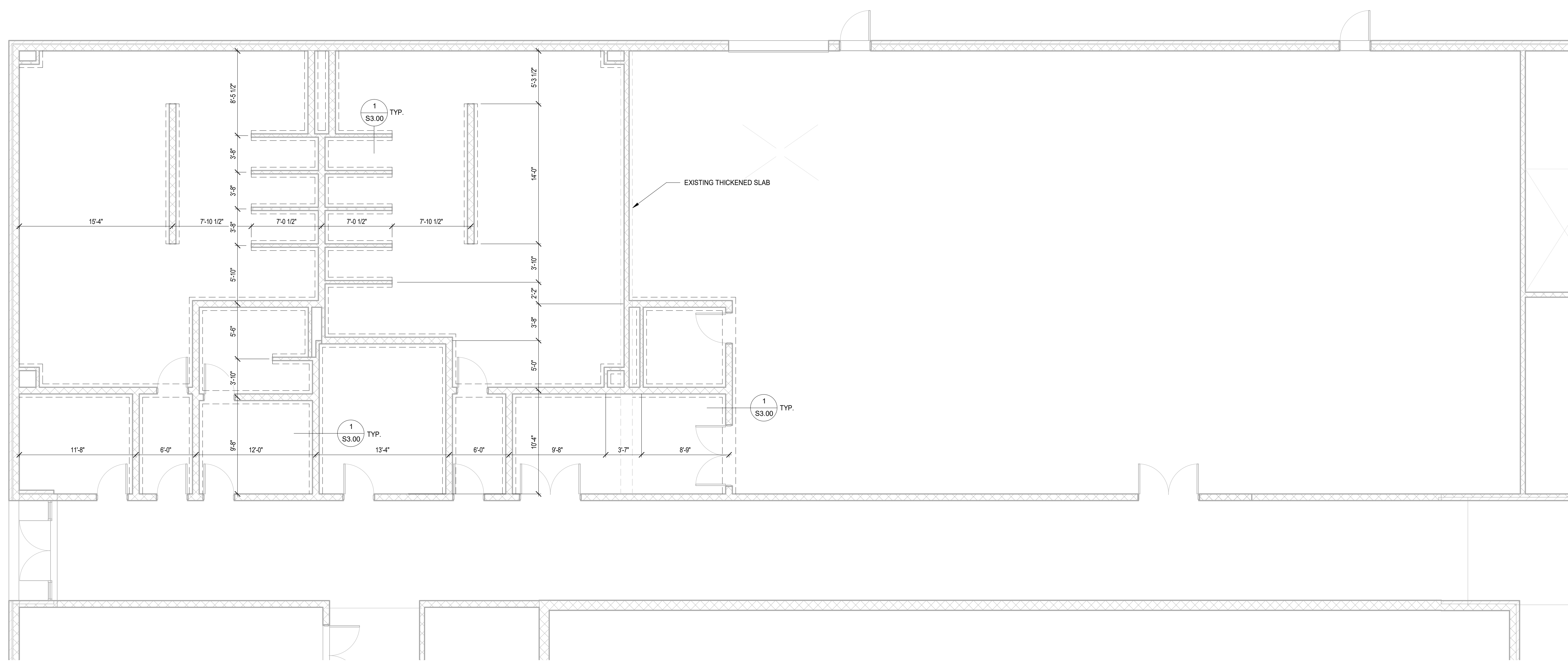
3.04 CLEANING

- A. Remove protective material from pre-finished aluminum surfaces.
- B. Wash down surfaces with a solution of mild detergent in warm water, applied with soft, clean wiping cloths, and take care to remove dirt from corners and to wipe surfaces clean.
- C. Upon completion of installation, thoroughly clean aluminum surfaces in accordance with AAMA 609 & 610.

3.05 PROTECTION

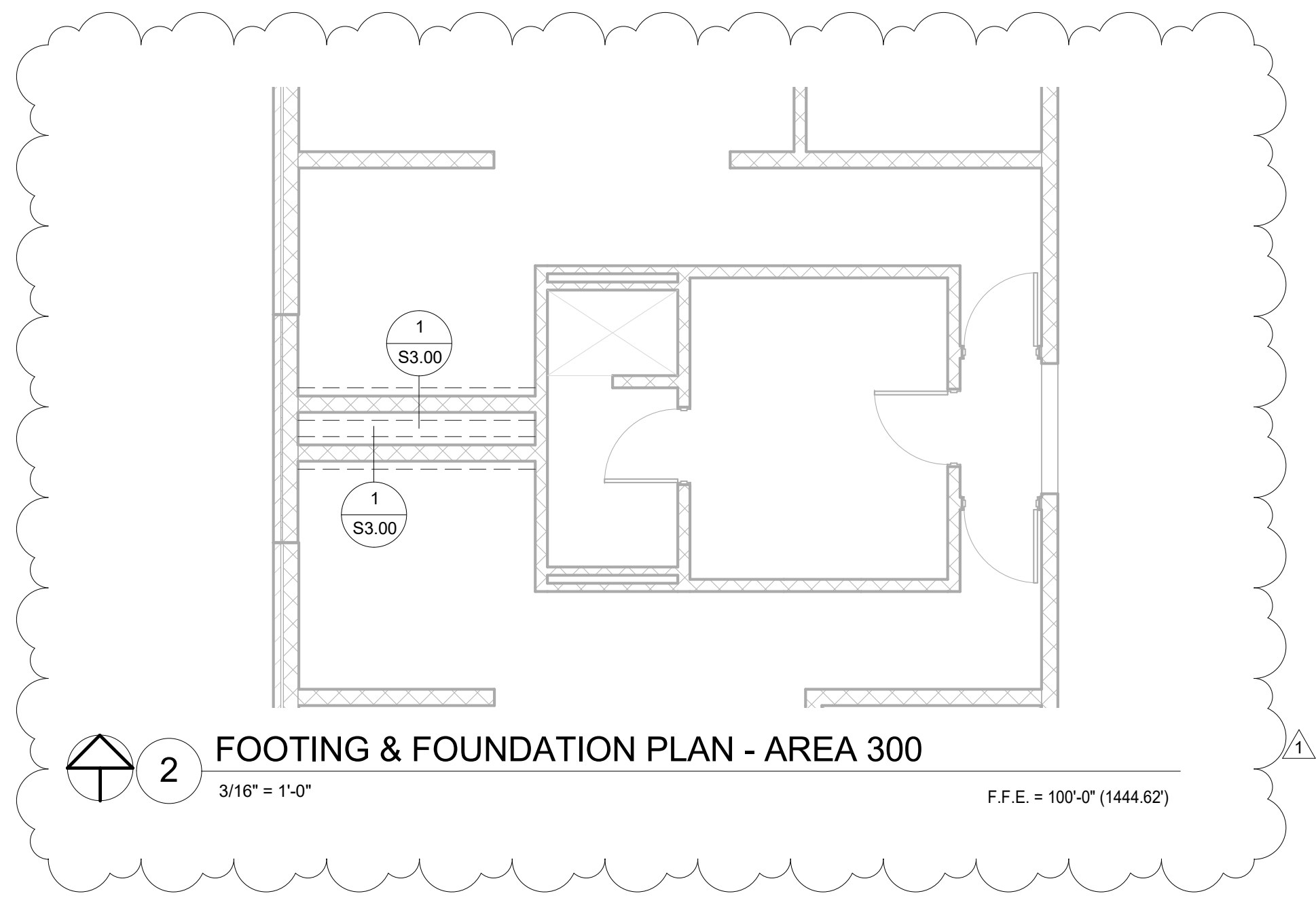
- A. Protect installed products from damage until Date of Substantial Completion.

END OF SECTION



1 FOOTING & FOUNDATION PLAN - AREA 200
3/16" = 1'-0" F.F.E. = 100'-0" (1444.62)

- NOTES:
- NEW CONCRETE SLAB TO BE 4" SLAB W/ 4x4-W2.5xW2.9 WELDED WIRE MESH REINF.
 - PROVIDE VAPOR BARRIER BELOW SLAB (SEE ARCH.)
 - CONTRACTOR TO SUBMIT CONTROL JOINT LAYOUT FOR ARCH/ENGINEER APPROVAL. SEE STRUCTURAL NOTES FOR SIZE/SPACING LIMITATIONS.
 - SEE DETAILS 9&10 ON SHEET S3.00 FOR TYPICAL CONTROL JOINT DETAILS
 - SEE 7/S3.00 FOR TYPICAL CORNER REINF.



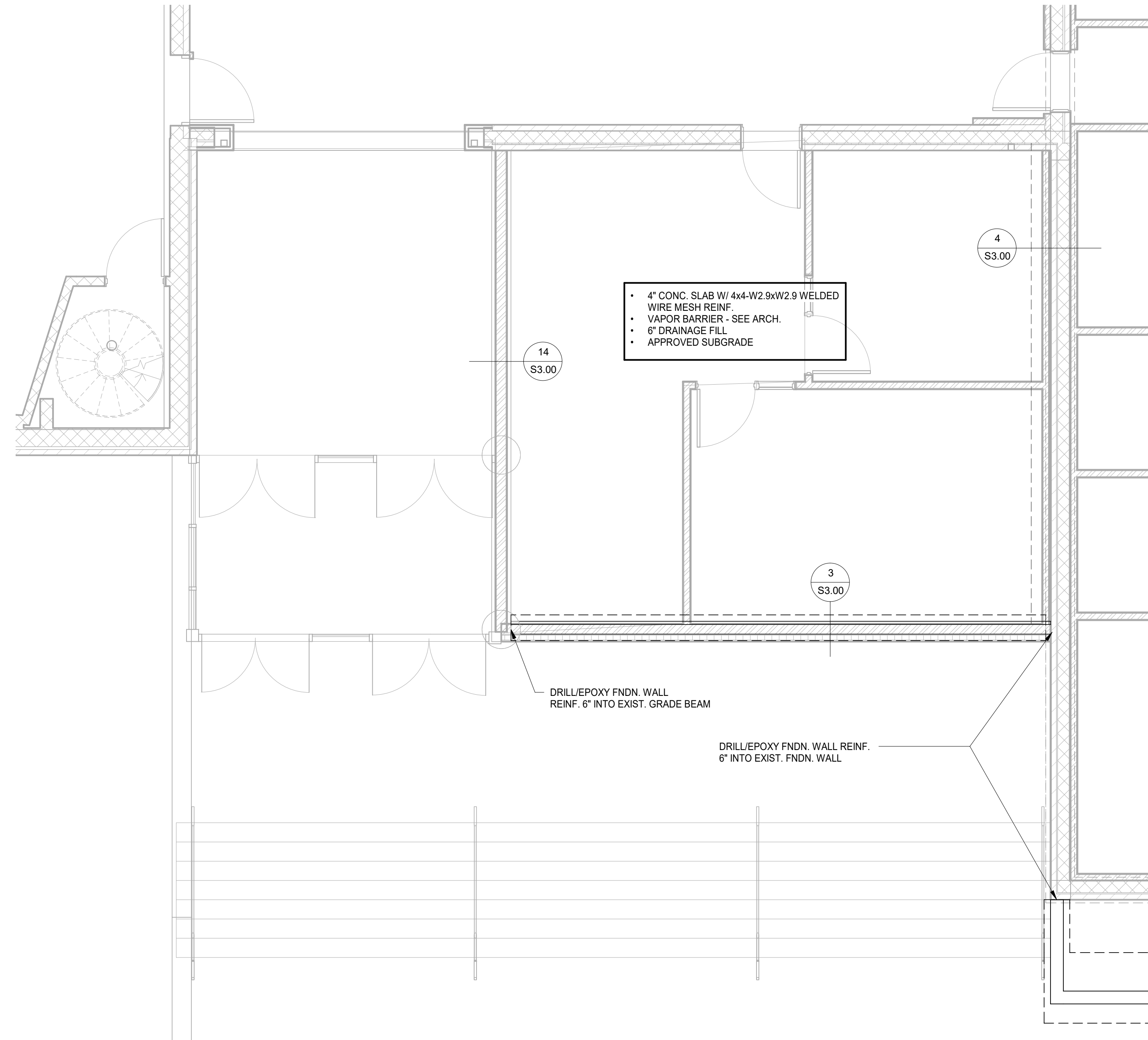
2 FOOTING & FOUNDATION PLAN - AREA 300
3/16" = 1'-0" F.F.E. = 100'-0" (1444.62)

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM #2	1/2/2019

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P:\Projects\2018\High School Addition & Renovation\100-Struct\100-Struct\Footing & Foundation Plan - Area 200 & 300.dwg
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1 FOOTING & FOUNDATION PLAN - AREA 700
 1/4" = 1'-0" F.F.E. = 100'-0" (1444.62)

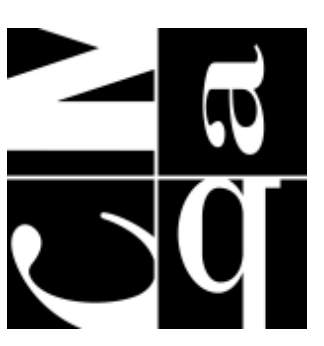
NOTES:

- CONTRACTOR TO SUBMIT CONTROL JOINT LAYOUT FOR ARCH/ENGINEER APPROVAL. SEE STRUCTURAL NOTES FOR SIZE/SPACING LIMITATIONS.
- SEE DETAILS S3.10 ON SHEET S3.00 FOR TYPICAL CONTROL JOINT DETAILS.
- SEE 7/S3.00 FOR TYPICAL CORNER REINF.
- PROVIDE THICKENED SLAB CMU WALL FOOTING @ ALL LOCATIONS W/ NEW CMU WALLS NOT SHOWN ON PLAN - SEE DETAIL 1/S3.00

REVISIONS

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RISE
STRUCTURAL ASSOCIATES INC.
101 Williams Street, Suite 200
San Francisco, CA 94102
Tel: 415.774.2516 Fax: 415.774.2513

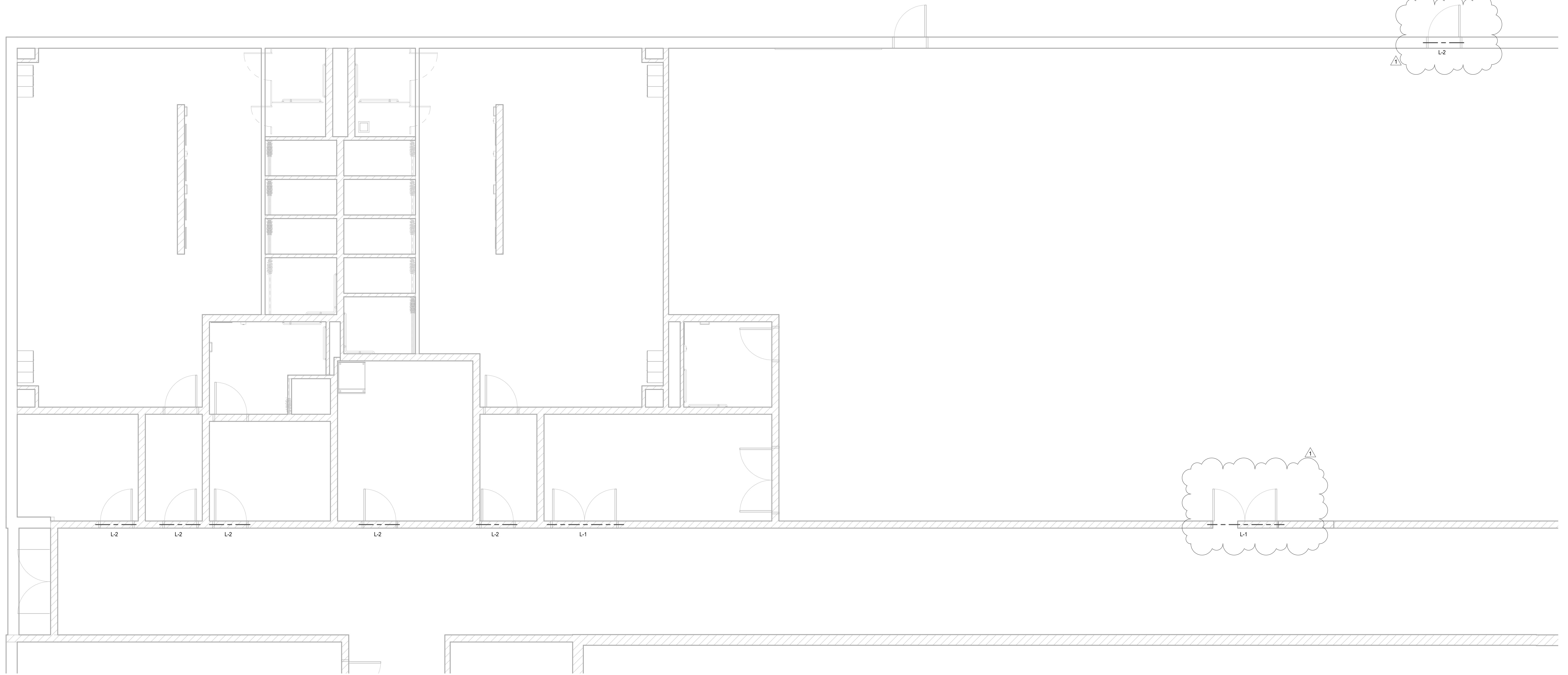
DATE: 12-03-2018
PROJECT: SC16126

FOOTING & FOUNDATION PLAN - AREA 700

**HIGH SCHOOL ADDITION & RENOVATION
BOYDEN-HULL COMM. SCHOOL DISTRICT**

SHEET
S1.03

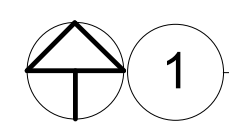
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 DATE: 12/03/2018 10:00 AM



RISE
STRUCTURAL ASSOCIATES, INC.
101 Fremont Street, Suite 200
San Francisco, CA 94105
Tel: (415) 774-2518 Fax: (415) 774-2513

DATE: 12-03-2018
PROJECT: SC16126

ROOF FRAMING PLAN - AREA 200



ROOF FRAMING PLAN - AREA 200

1/4" = 1'-0"

NOTES:

- SEE STRUCTURAL GENERAL NOTES FOR LINTELS OVER OPENINGS NOT SHOWN ON PLAN
- EXISTING ROOF STRUCTURE HAS BEEN ANALYZED FOR ADDED MECHANICAL WEIGHT.
- ATTACHMENT OF MECHANICAL EQUIPMENT TO EXIST. ROOF STRUCTURE BY MECHANICAL CONTRACTOR.
- SEE S/S3.01 FOR FRAMING ABOVE DUCT PENETRATION BELOW EXISTING DOUBLE-TEE JOISTS.
- SEE 14/S3.01 FOR SUPPORT OF MECHANICAL LOADS @ NEWEXISTING JOISTS.
- PROVIDE L4x4x1/4" FRAMING AROUND ROOF PENETRATIONS @ NEWEXISTING STL. ROOF JOISTS - SEE MECHANICAL FOR EXTENTS & LOCATIONS.

REVISIONS

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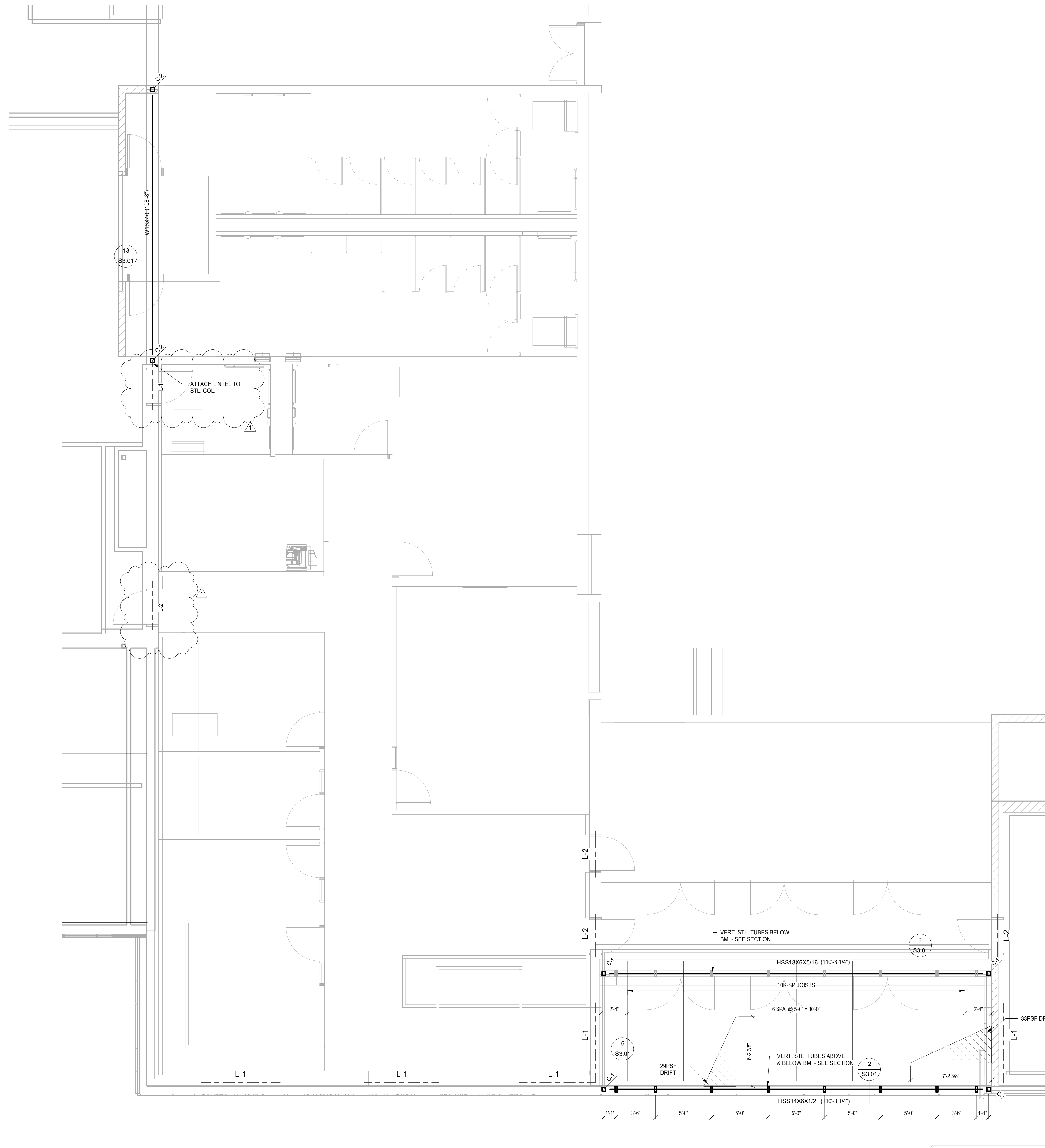
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**HIGH SCHOOL ADDITION & RENOVATION
BOYDEN-HULL COMM. SCHOOL DISTRICT**

SHEET

\$2.00

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1 ROOF FRAMING PLAN - AREA 400
 1/4" = 1'-0"

- NOTES:**
- ROOF DECK TO BE 1.58 22 Ga. METAL DECK - FASTEN W/3/8" PATTERN (HILTI X-HSN 24 DECK PINS) AND 1-#10 TEK SIDELAP FASTENER PER SPAN
 - JOIST DESIGNER TO PROVIDE BRIDGING PER SJI GUIDELINES
 - SEE STRUCTURAL GENERAL NOTES FOR LINTELS OVER OPENINGS NOT SHOWN ON PLAN
 - EXISTING ROOF STRUCTURE HAS BEEN ANALYZED FOR ADDED MECHANICAL WEIGHT
 - ATTACHMENT OF MECHANICAL EQUIPMENT TO EXIST. ROOF STRUCTURE BY MECHANICAL CONTRACTOR.
 - SEE 4/S3.01 FOR HSS TO HSS CONNECTION
 - SEE 5/S3.01 FOR FRAMING ABOVE DUCT PENETRATION BELOW EXISTING DOUBLE-TEE JOISTS.
 - SEE 14/S3.01 FOR SUPPORT OF MECHANICAL LOADS @ NEW/EXISTING JOISTS
 - PROVIDE L4X4X1/4" FRAMING AROUND ROOF PENETRATIONS @ NEW/EXISTING STL. ROOF JOISTS - SEE MECHANICAL FOR EXTENTS & LOCATIONS.

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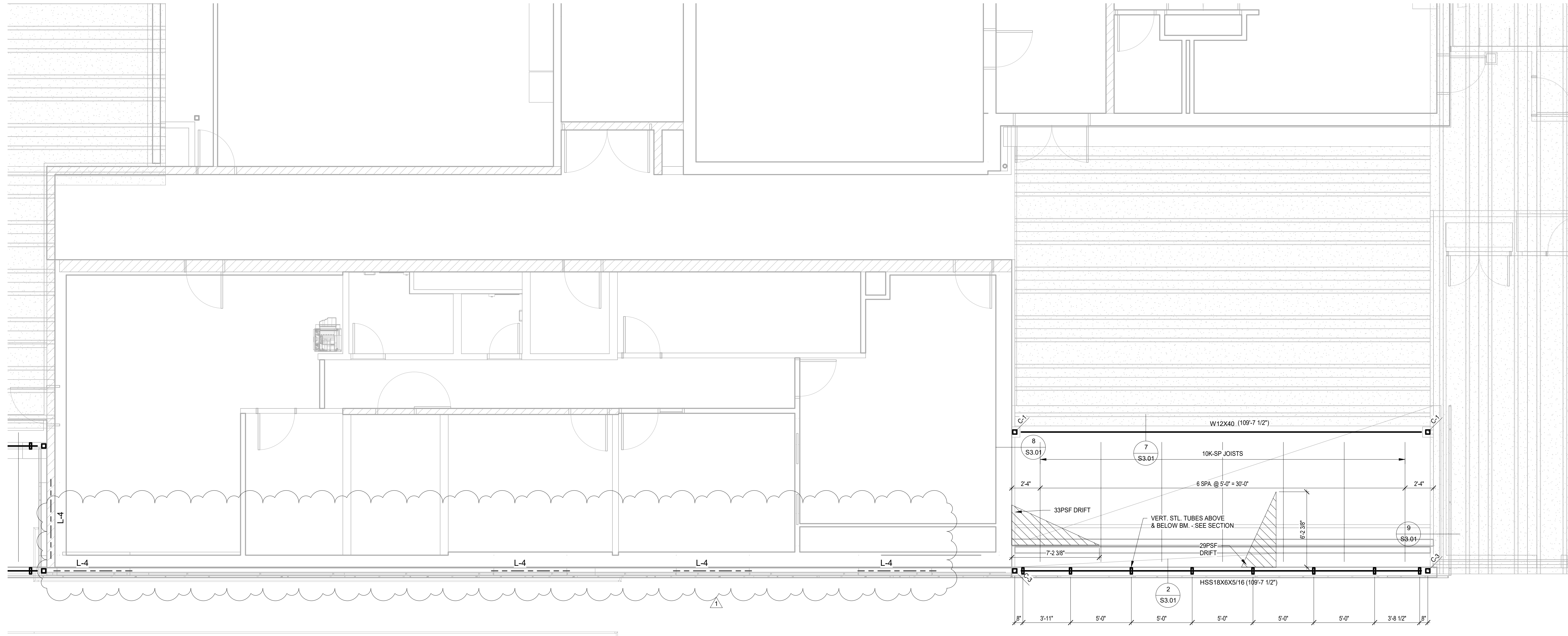
RISE
 STRUCTURAL ASSOCIATES, INC.
 101 FARMERS BLDG. #200
 IOWA CITY, IA 52242

DATE: **12-03-2018**
 PROJECT: **SC16126**

ROOF FRAMING PLAN - AREA 400

**HIGH SCHOOL ADDITION & RENOVATION
 BOYDEN-HULL COMM. SCHOOL DISTRICT
 HULL, IOWA**

SHEET
S2.01



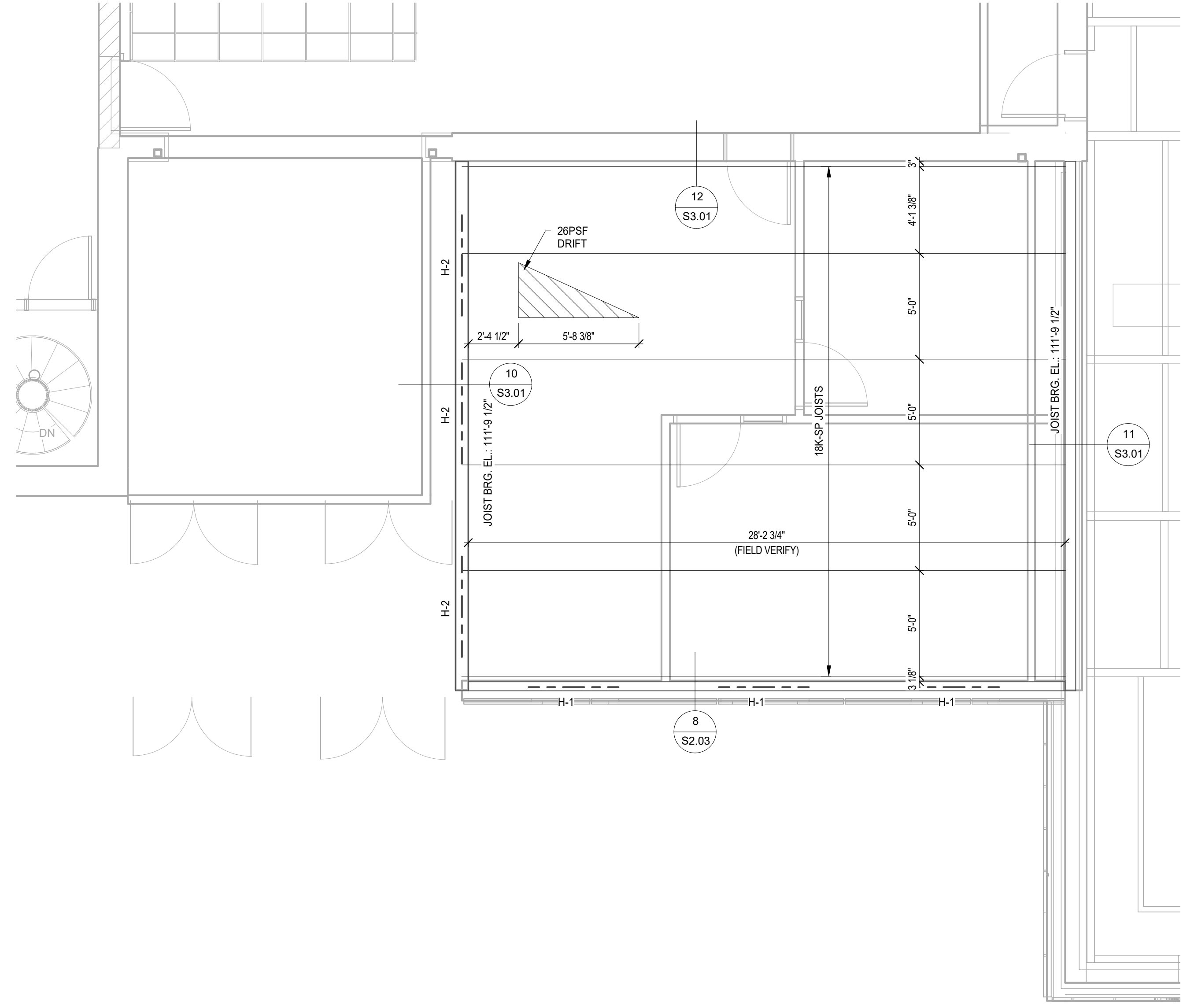
1 ROOF FRAMING PLAN - AREA 500
1/4" = 1'-0"

- NOTES:**
- ROOF DECK TO BE 1.5B 22 GA. METAL DECK - FASTEN W/3/8" PATTERN (HLTI X-HSN 24 DECK PINS) AND 1-#10 TEK SIDELAP FASTENER PER SPAN
 - JOIST DESIGNER TO PROVIDE BRIDGING PER SJI GUIDELINES
 - SEE STRUCTURAL GENERAL NOTES FOR LINTELS OVER OPENINGS NOT SHOWN ON PLAN
 - EXISTING ROOF STRUCTURE HAS BEEN ANALYZED FOR ADDED MECHANICAL WEIGHT.
 - ATTACHMENT OF MECHANICAL EQUIPMENT TO EXIST. ROOF STRUCTURE BY MECHANICAL CONTRACTOR.
 - SEE 4/S3.01 FOR HSS TO HSS CONNECTION
 - SEE 3/S3.01 FOR FRAMING ABOVE DUCT PENETRATION BELOW EXISTING DOUBLE-TEE JOISTS.
 - SEE 14/S3.01 FOR SUPPORT OF MECHANICAL LOADS @ NEWEXISTING JOISTS.
 - PROVIDE L4x4x1/4" FRAMING AROUND ROOF PENETRATIONS @ NEWEXISTING STL. ROOF JOISTS - SEE MECHANICAL FOR EXTENTS & LOCATIONS.

REVISIONS

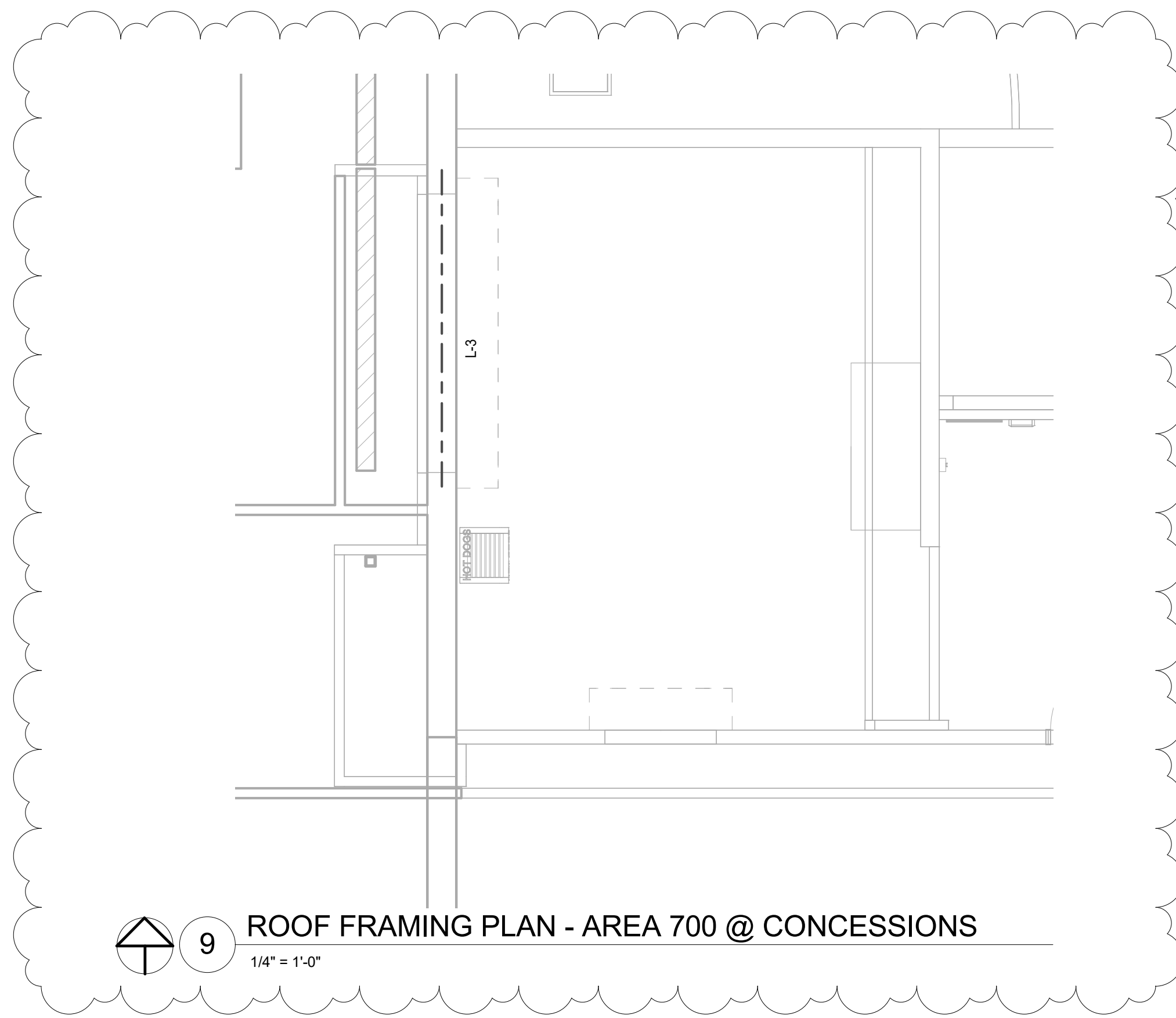
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1	ADDENDUM #2	1/2/2019

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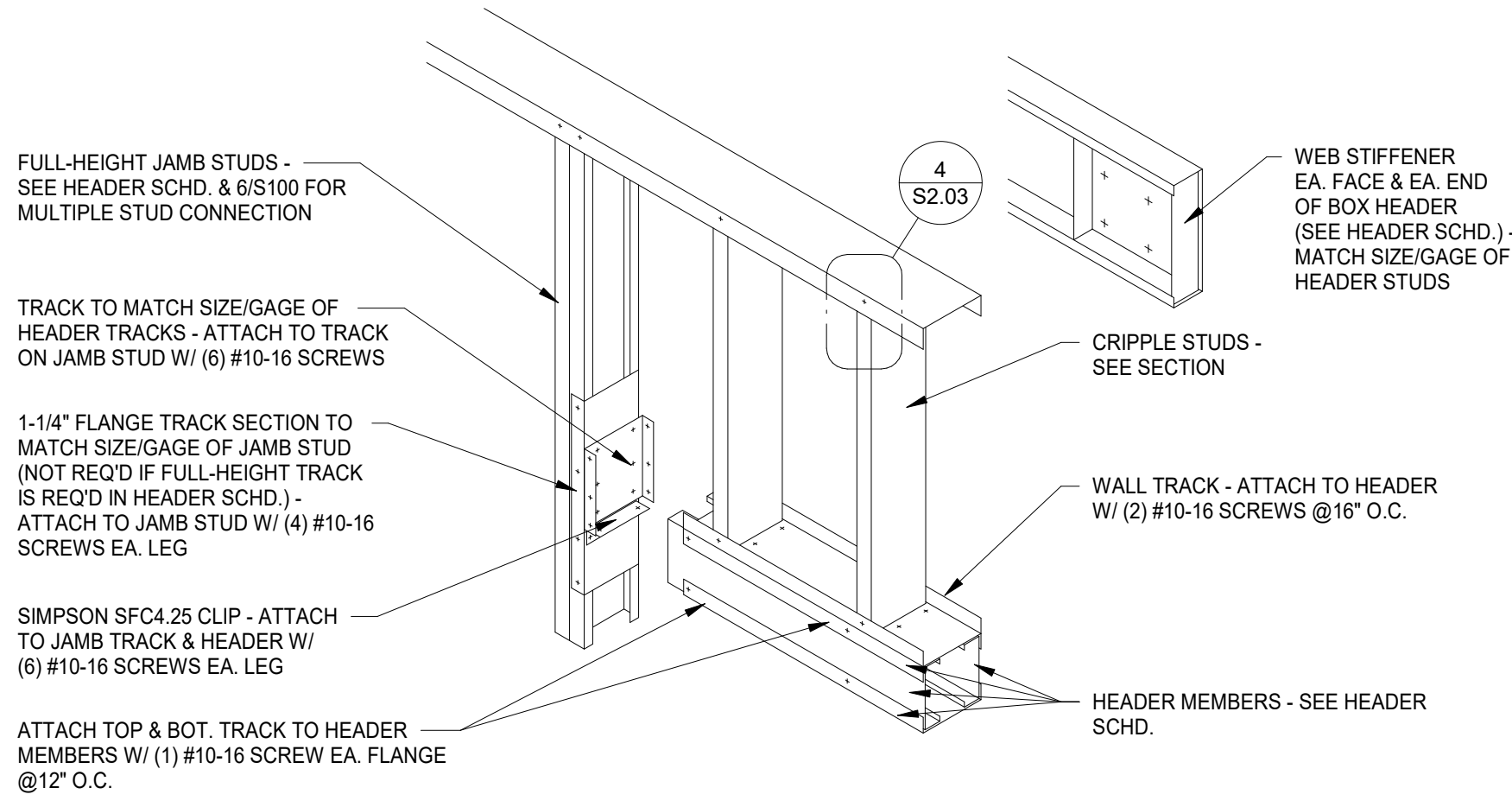


1 ROOF FRAMING PLAN - AREA 700
1/4" = 1'-0"

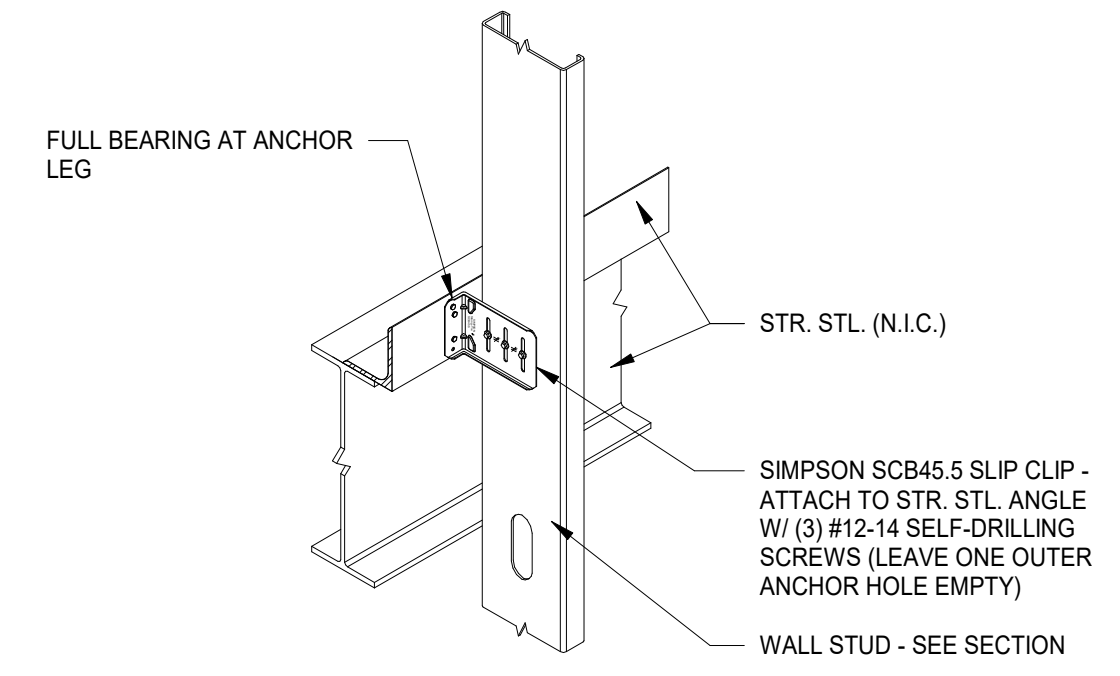
- NOTES:**
- ROOF DECK TO BE 1 1/2" 22 GA. METAL DECK - FASTEN W/364 PATTERN (HILTI X-HSN 24 DECK PINS) AND 1-810 TEK SIDELAP FASTENER PER SPAN
 - JOIST DESIGNER TO PROVIDE BRIDGING PER SJI GUIDELINES
 - SEE STRUCTURAL GENERAL NOTES FOR LINTELS OVER OPENINGS NOT SHOWN ON PLAN
 - EXISTING ROOF STRUCTURE HAS BEEN ANALYZED FOR ADDED MECHANICAL WEIGHT.
 - ATTACHMENT OF MECHANICAL EQUIPMENT TO EXIST. ROOF STRUCTURE BY MECHANICAL CONTRACTOR
 - SEE S/3.01 FOR FRAMING ABOVE DUCT PENETRATION BELOW EXISTING DOUBLE-TEE JOISTS.
 - SEE 14/S3.01 FOR SUPPORT OF MECHANICAL LOADS @ NEW/EXISTING JOISTS.
 - PROVIDE L4x4x1/4" FRAMING AROUND ROOF PENETRATIONS @ NEW/EXISTING STL. ROOF JOISTS - SEE MECHANICAL FOR EXTENTS & LOCATIONS.
 - PROVIDE BRIDGING IN LIGHT-GAGE STUD WALLS @48" O.C. (MAX.) - SEE S/2.03



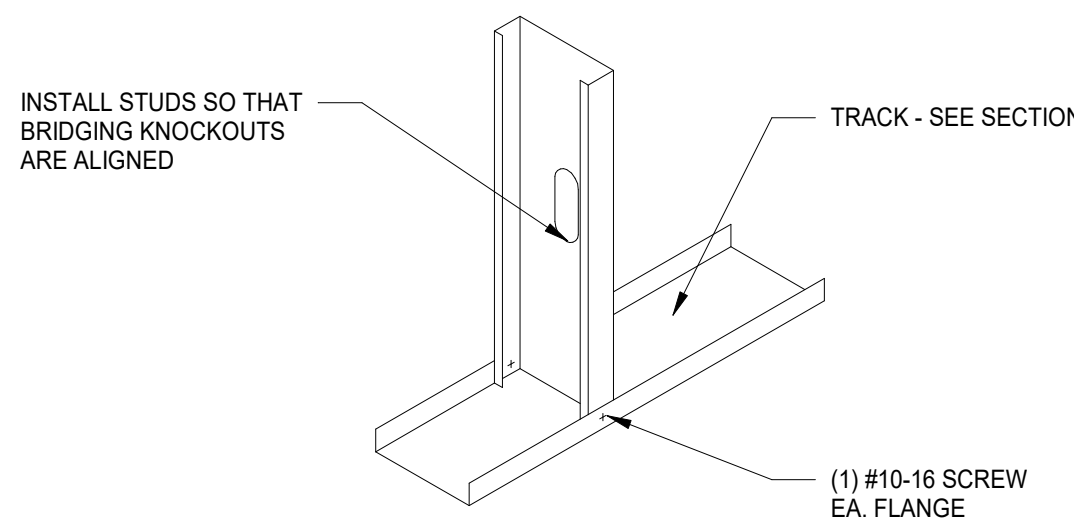
9 ROOF FRAMING PLAN - AREA 700 @ CONCESSIONS
1/4" = 1'-0"



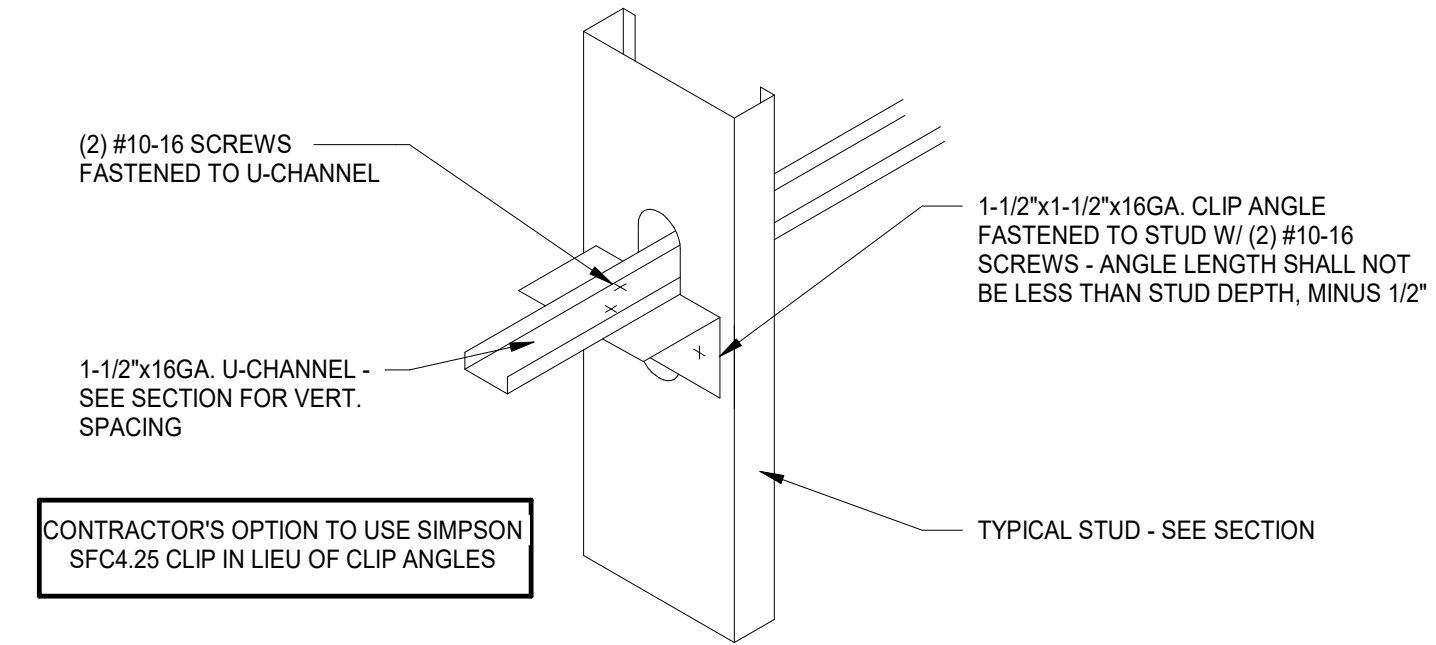
2 BOX HEADER ASSEMBLY
3/4" = 1'-0"



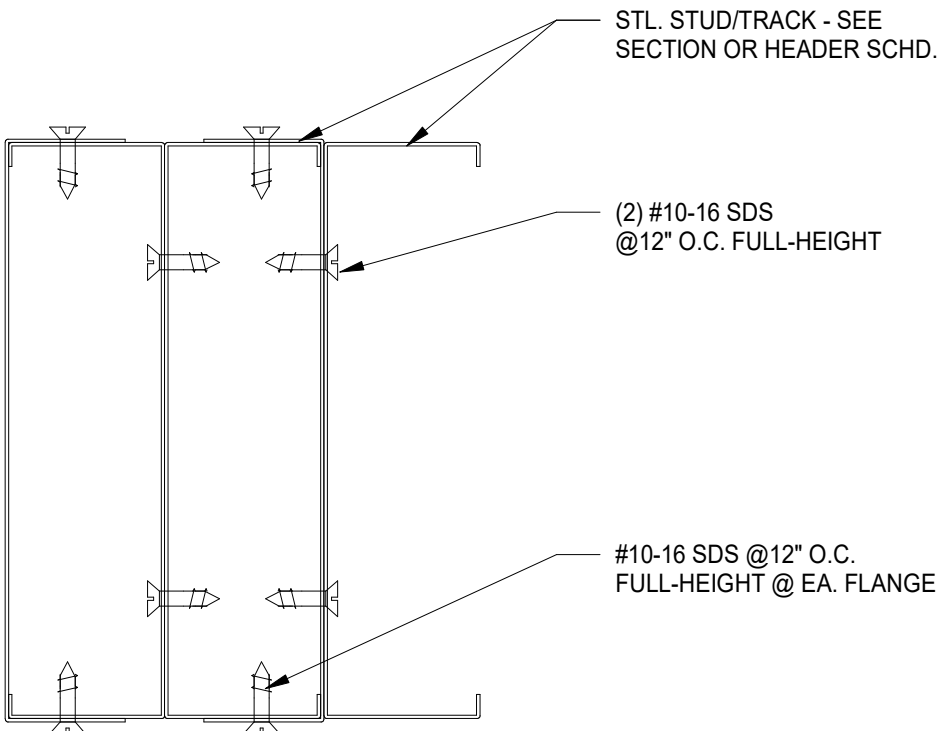
3 SLIP CLIP CONN. DETAIL
1" = 1'-0"



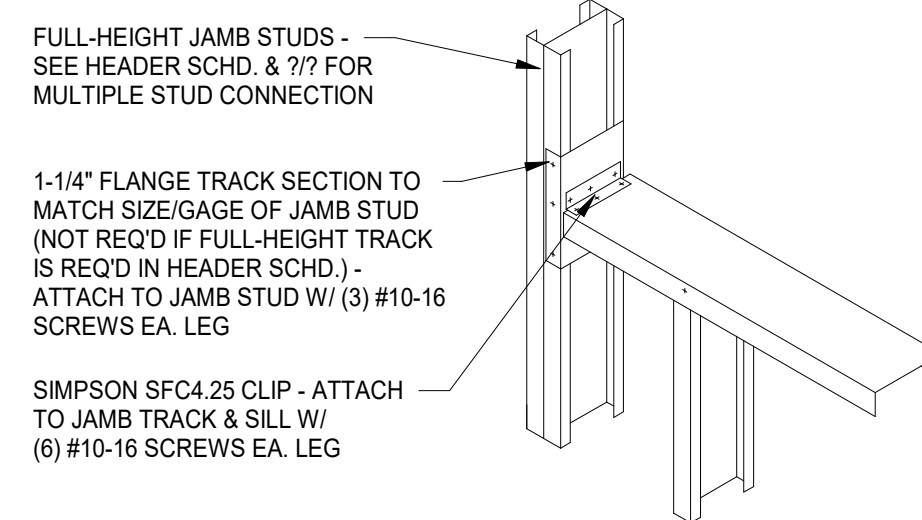
4 STUD TO TRACK DETAIL
3/4" = 1'-0"



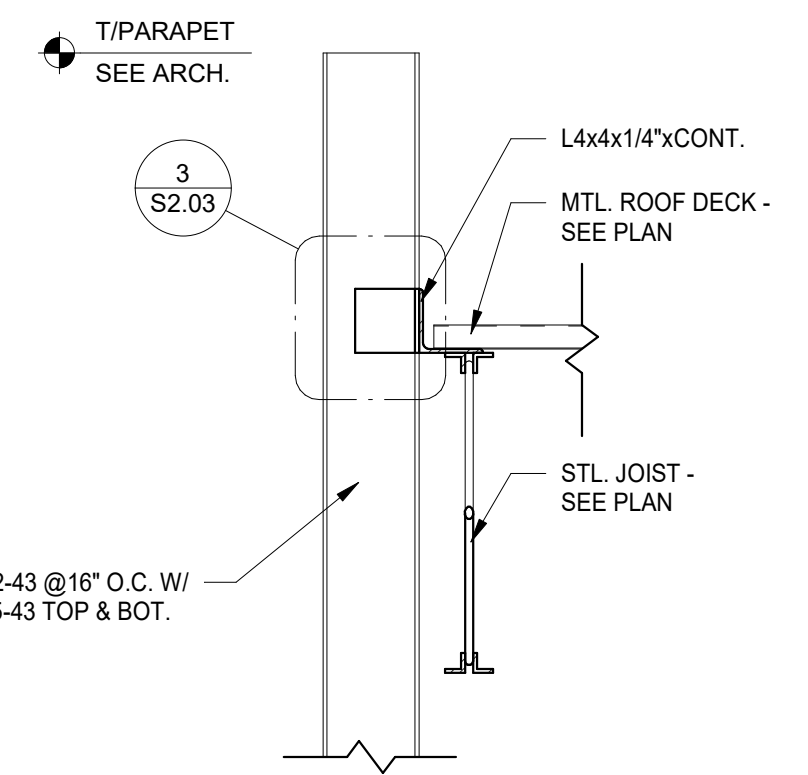
5 BRIDGING DETAIL
3/4" = 1'-0"



6 MULTIPLE STUD CONNECTION
6" = 1'-0"



7 SILL TO JAMB CONN.
3/4" = 1'-0"



8 DECK BRG. @ LG. WALL
1" = 1'-0"

REVISIONS

NO.	DESCRIPTION	DATE
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