

THIS SHEET IS FULL SIZE AT 34"x22"

1" ACTUAL



WEST ELEVATION - MAIN ENTRANCE FROM ROOF



WEST ELEVATION - MAIN ENTRANCE



WEST SIDE OF SOUTH ELEVATION



WEST ELEVATION - MAIN ENTRANCE



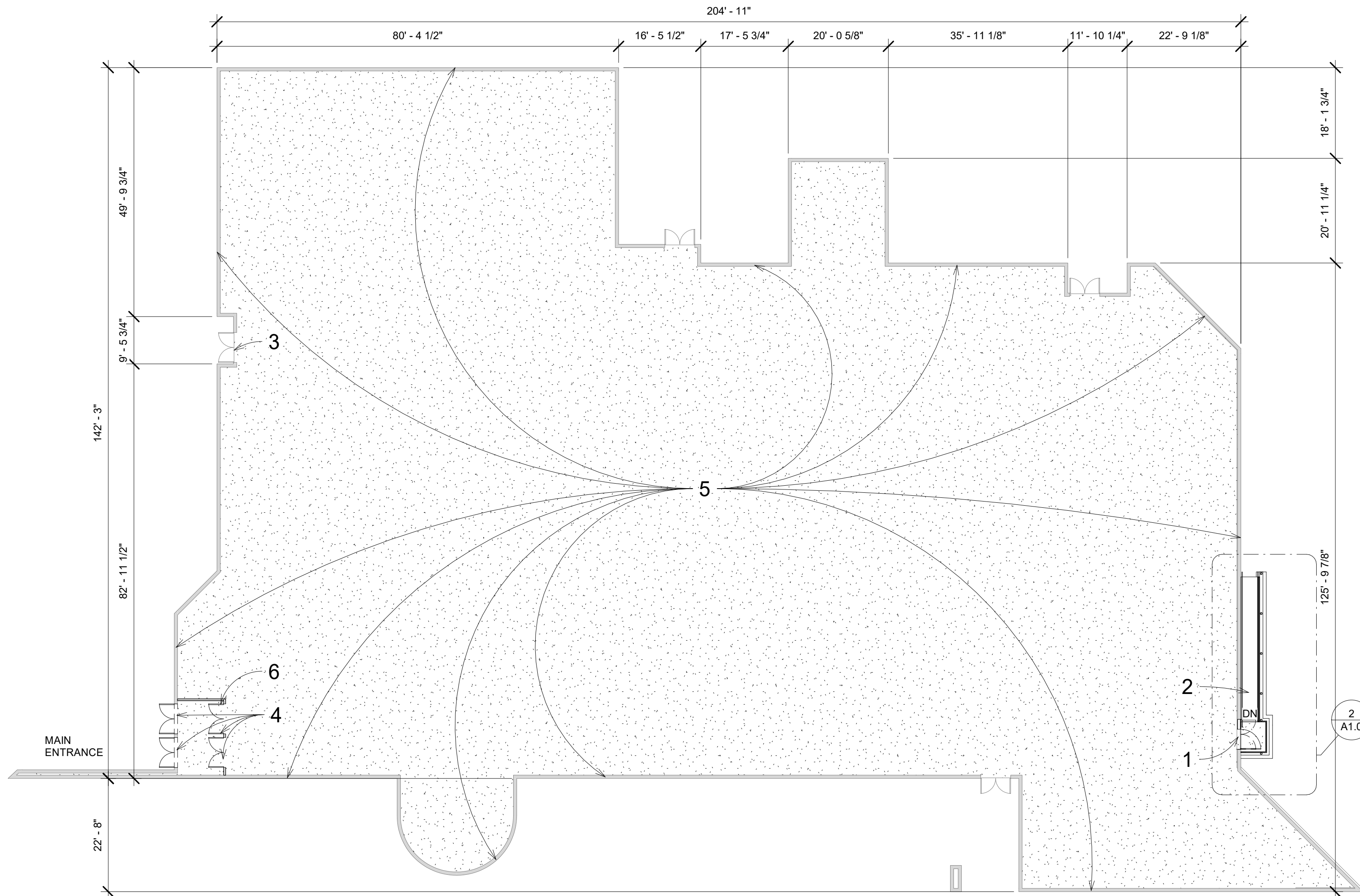
EAST ELEVATION - NEW COVERED ADA EGRESS RAMP LOCATION

SCOPE OF WORK:

- 1.) REMOVE AND DISPOSE OF 6'-0" WIDE EXTERIOR SOLID PANEL DOOR, REFRAME, INSTALL NEW 4'-0" WIDE EXTERIOR INSULATED SOLID PANEL EGRESS ONLY DOOR WITH ADA AUTOMATIC OPERATOR.
- 2.) REMOVE AND DISPOSE OF EXISTING CONCRETE LANDING AND STAIRS. INSTALL NEW ADA CONCRETE LANDING, ADA RAMP, AND RETAINING WALL. COVERED AND LIT, WITH GUARD AND HAND RAILS.
- 3.) REPLACE 6'-0" WIDE SOLID PANEL EXTERIOR EGRESS DOOR AND HARDWARE WITH NEW 6'-0" WIDE INSULATED SOLID PANEL EXTERIOR EGRESS DOOR AND HARDWARE.
- 4.) REPLACE (4) 6'-0" WIDE STORE FRONT DOORS AND HARDWARE WITH (4) NEW 6'-0" WIDE STORE FRONT DOORS AND HARDWARE, RE-USE ADA OPERATOR. EXISTING ADJACENT SIDELITES AND TRANSOMS TO REMAIN.
- 5.) INSPECT AND REPLACE DAMAGED CEDAR SIDING (AS SPECIFIED), TREAT ORGANIC GROWTH EMBEDDED CEDAR SIDING (AS REQUIRED), WEATHER TIGHT KNOTS, HOLES, AND CRACKS. RE-STAIN ENTIRE BUILDING EXPOSED EXTERIOR (CONCEAL AREAS OF ORGANICS TREATMENT AND SIDING REPLACEMENT)
- 6.) ADDITIONAL POWER FOR NEW ADA AUTOMATIC DOOR OPERATOR TO BE DEFERRED TO ELECTRICAL ADMINISTRATOR FOR REQUIREMENTS AS NECESSARY.

GENERAL NOTES:

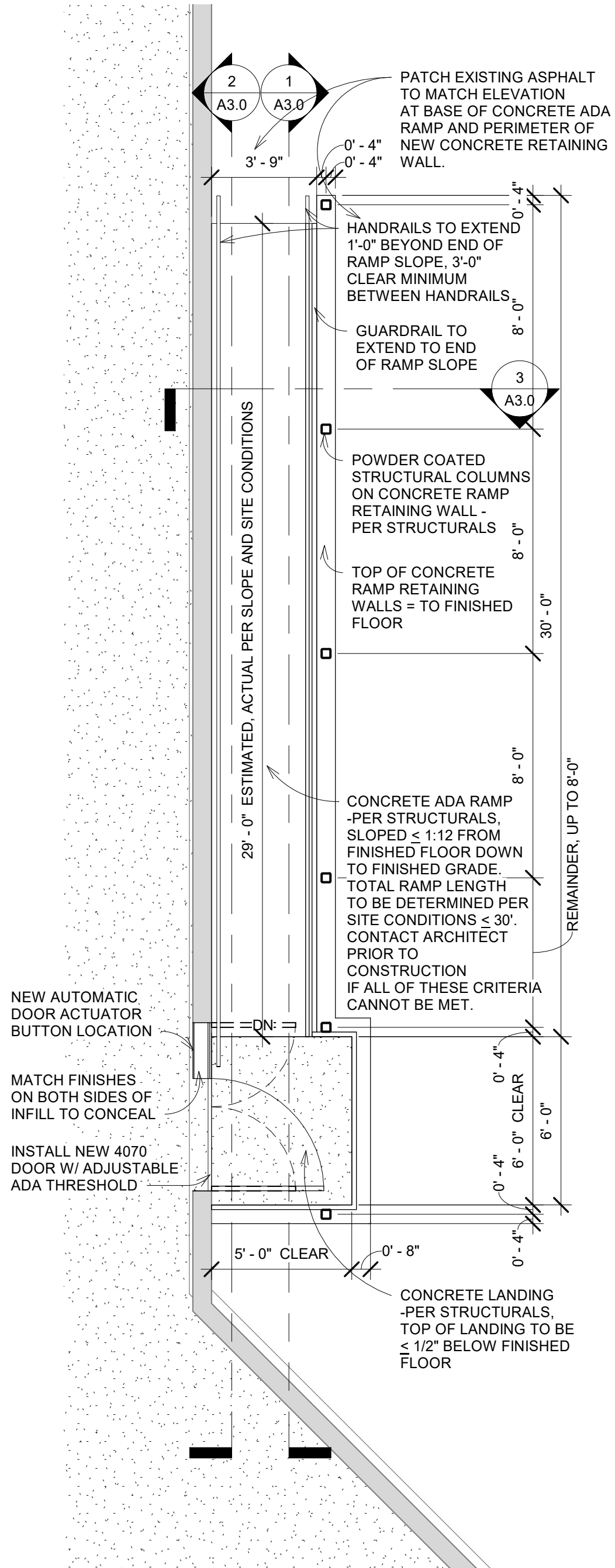
- 1.) CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ACTUAL DIMENSIONS ON SITE PRIOR TO PLACING ORDER FOR ALL MATERIALS, ANY MIS-ORDERED MATERIAL COST WILL BE ABSORBED BY THE CONTRACTOR.
- 2.) ALL FINISHES TO MATCH EXISTING AND ADJACENT (TYPICAL THROUGHOUT, UNLESS NOTED OTHERWISE).
- 3.) REFER TO EXISTING RECORD DRAWINGS FOR QUANTITY TAKE OFFS, OVERALL DIMENSIONS ON THIS PLAN SET AND PHOTOS PROVIDED FOR YOUR REFERENCE ONLY.



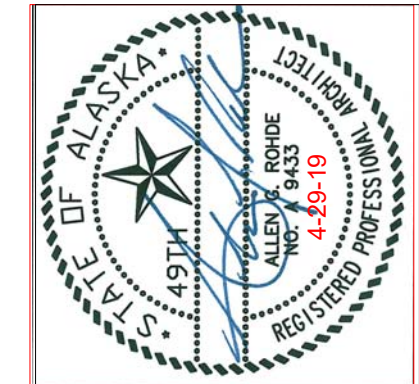
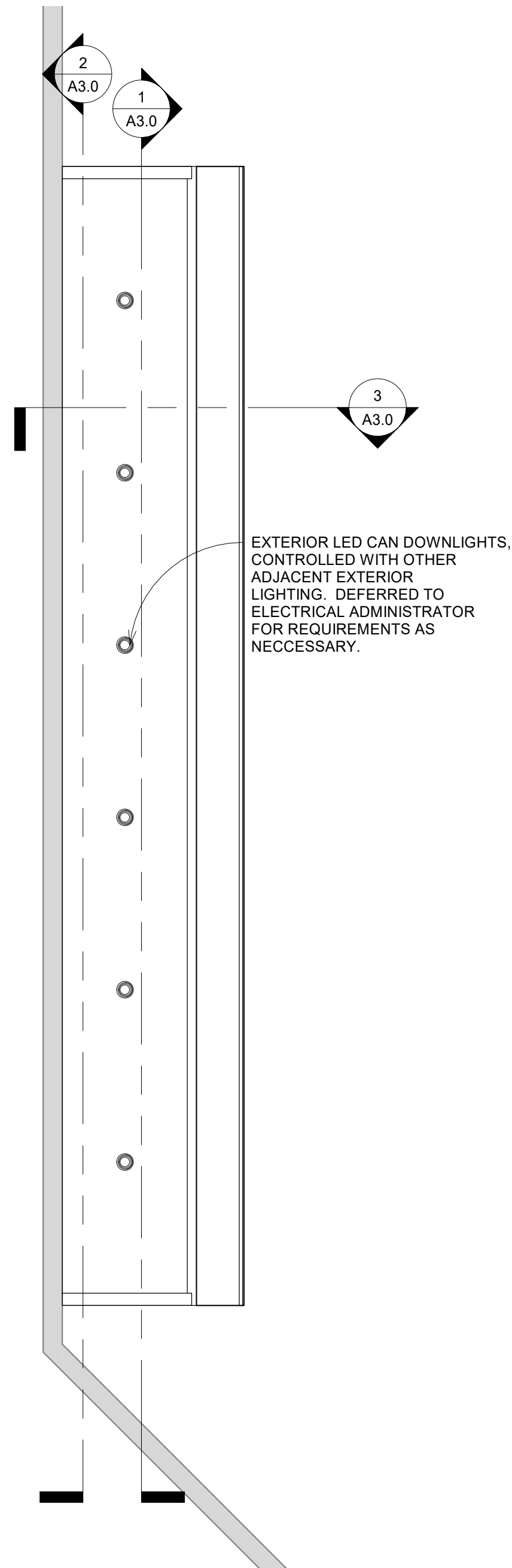
① First Floor Scoping Plan
1/16" = 1'-0"



② Enlarged ADA Ramp Plan
1/4" = 1'-0"



③ Reflected Ceiling @ ADA Ramp
1/4" = 1'-0"



PROHDE ARCHITECTS
Architecture
Planning
Design/Build
11925 Old Glenn Hwy., Suite 201, Eagle River, AK 99577
ph. (907)696-2960
ARohde@prohdearchitects.com
Corp. Auth. #AEC769

REVISION

NO.

CITY OF VALDEZ #18-350-1717
EXTERIOR STAINING & ADA UPGRADES

JOB NO. 1823
DATE 4/29/2019
DRAWN MAS
REVIEWED AGR

SHEET TITLE:
CONVENTION CENTER SCOPING
PLAN

SHEET NO.

A1.0

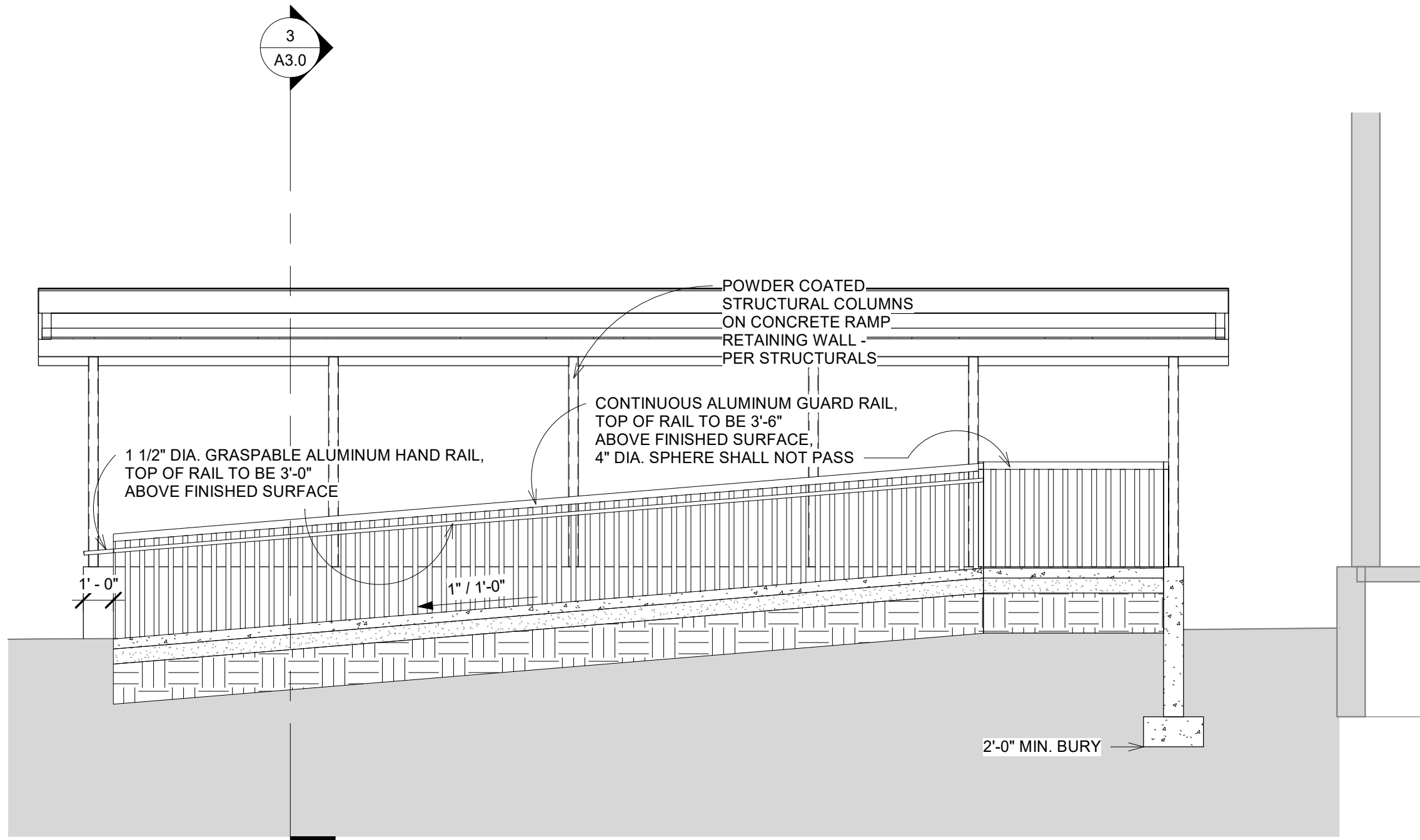
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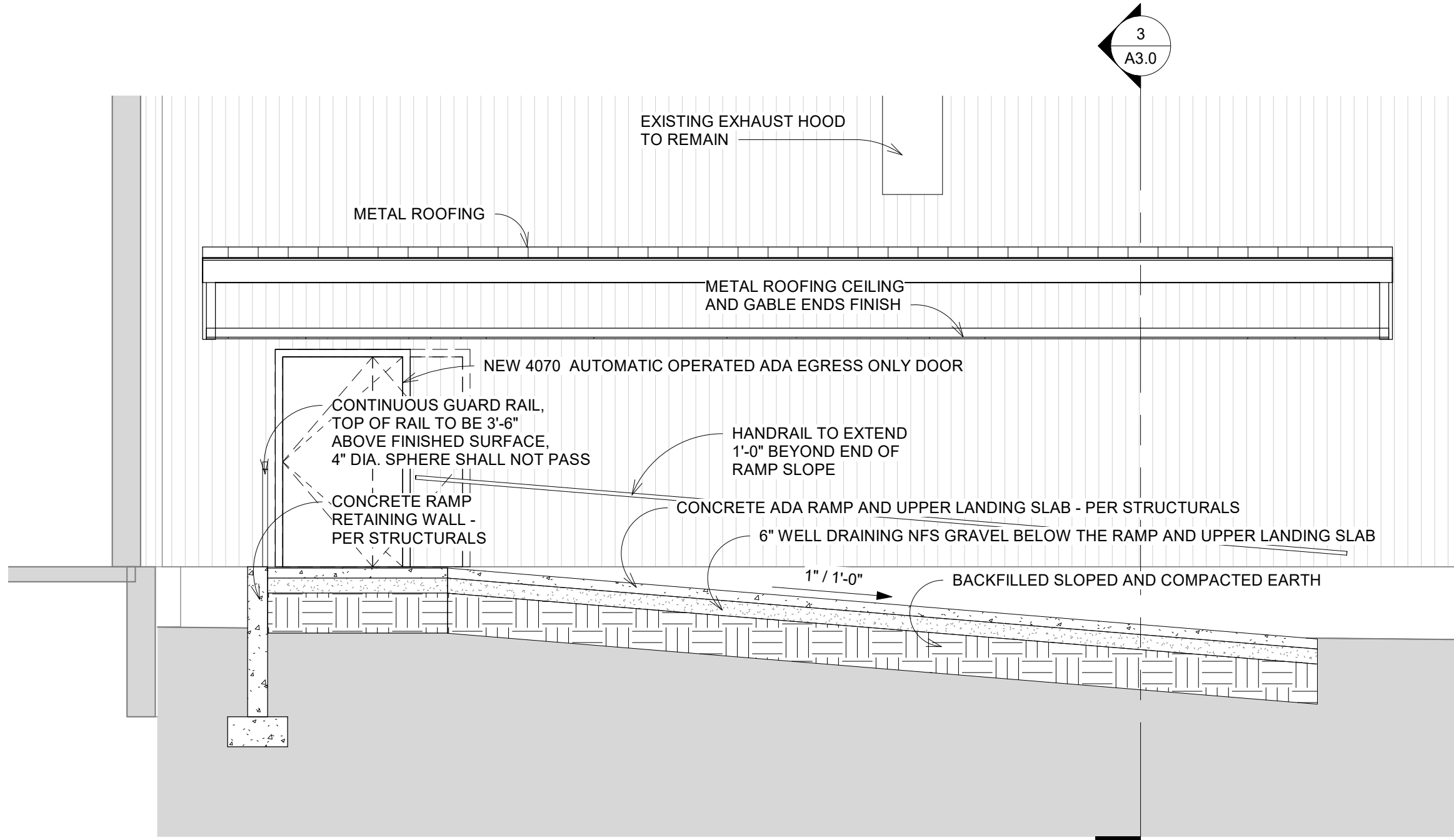
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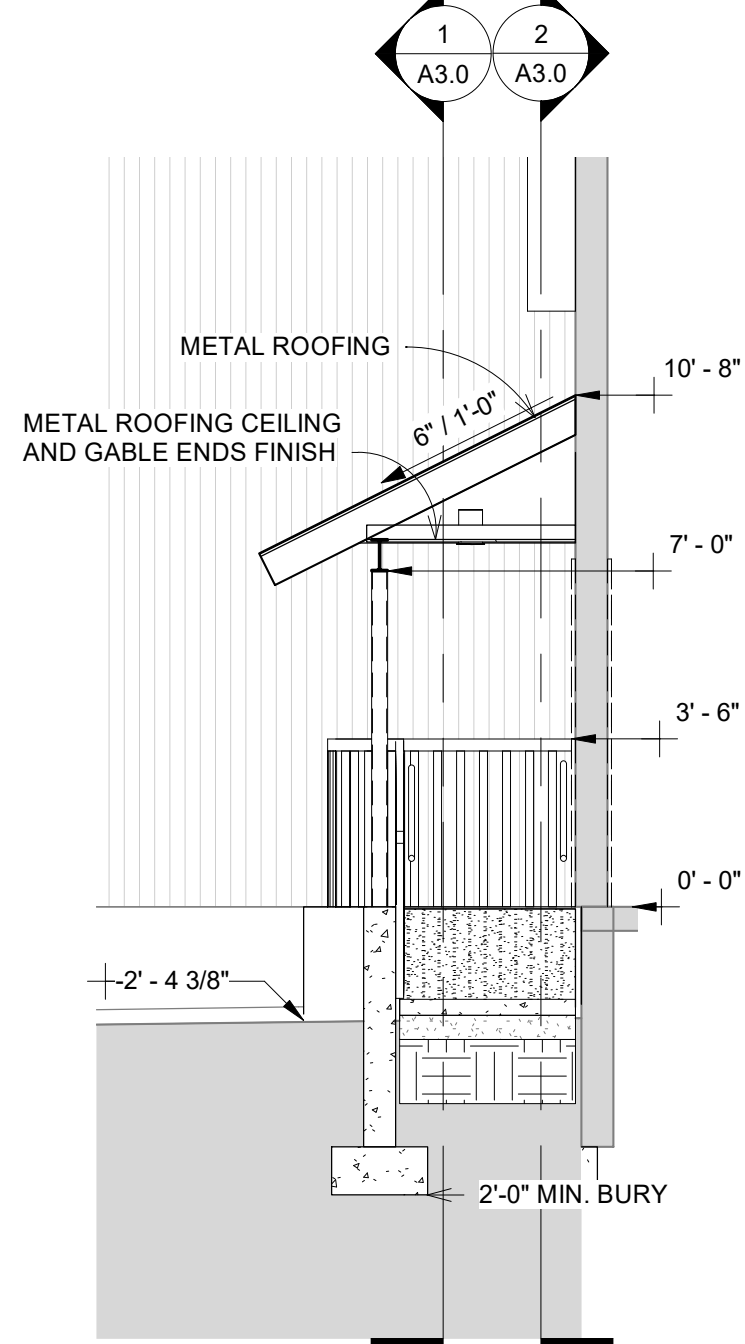
1 Section 1
1/4" = 1'-0"



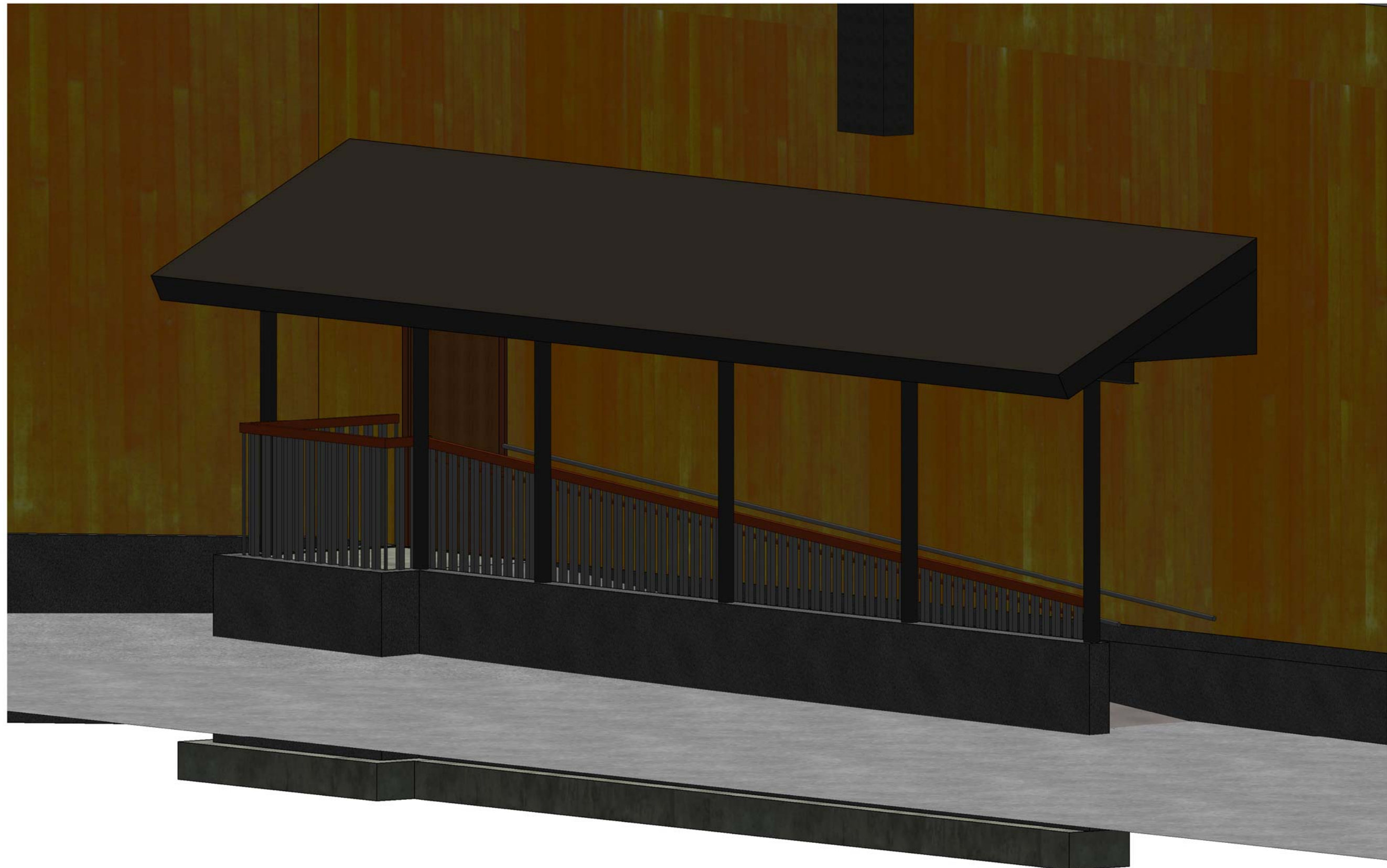
2 Section 2
1/4" = 1'-0"



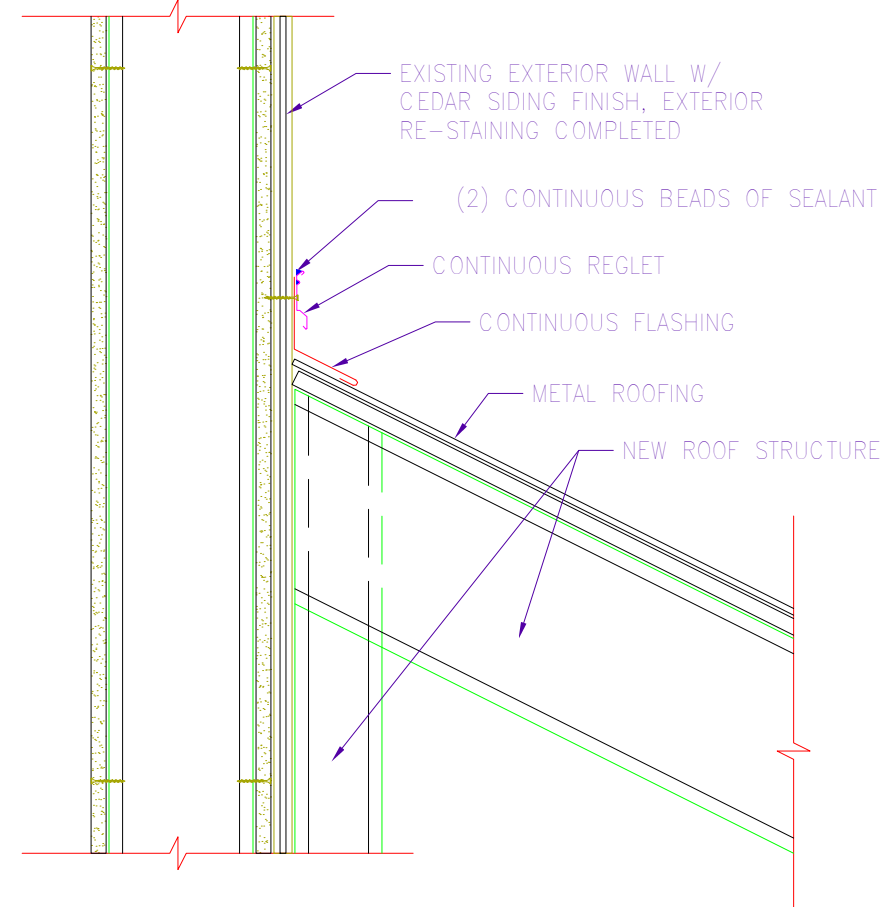
3 Section 3
1/4" = 1'-0"



4 {3D}



5 Flashing Detail
1 1/2" = 1'-0"



PROHDE ARCHITECTS
Design/Build
Architecture Planning
11925 Old Glenn Hwy., Suite 201, Eagle River, AK 99577
ph. 907/696-2960
A.Rohde@prohdearchitects.com
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CITY OF VALDEZ #18-350-1717
EXTERIOR STAINING & ADA UPGRADES

JOB NO.	1823
DATE	4/29/2019
DRAWN	MAS
REVIEWED	AGR

SHEET TITLE:
COVERED ADA RAMP SECTIONS,
DETAILS

SHEET NO.
A3.0

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THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS AMONG THE DRAWINGS BEFORE STARTING ANY WORK OR FABRICATION. ANY DISCREPANCIES FOUND AMONG THE DRAWINGS, SITE CONDITIONS, SPECIFICATIONS AND THESE NOTES SHALL BE REPORTED TO THE ARCHITECT/ ENGINEER AT ONCE.

SAFETY - THE CONTRACTOR IS RESPONSIBLE FOR MEETING ALL OSHA AND DOSH SAFETY STANDARDS. THE CONTRACTOR IS IN CHARGE OF ALL SAFETY MATTERS ON AND AROUND THE JOB SITE. PROVIDE TEMPORARY ERECTION BRACING AND SHORING AS REQUIRED FOR STABILITY OF THE STRUCTURE DURING ALL PHASES OF CONSTRUCTION. THE ENGINEER IS NOT RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION OR SAFETY PRACTICES.

FLOOR LOADS - SEE DESIGN LOAD SCHEDULE SHEET S02
MINIMUM ROOF LIVE LOAD = 20 PSF

SEISMIC DESIGN DATA

$I_e = 1.0$
 $S_s = 150g$, $S_1 = 0.51g$, $SDS = 1.009$, $SDI = 0.67$
 SITE CLASS D
 SEISMIC DESIGN CATEGORY D
 SEISMIC RESISTING SYSTEM = BEARING WALL, PLYWOOD SHEARWALLS, R = 6.5
 SEISMIC BASE SHEAR = $V_s = 1$ KIP $C_s = 0.11$
 EQUIVALENT LATERAL FORCE PROCEDURE

FOUNDATION BASED ON AN ASSUMED SOIL BEARING PRESSURE OF 2,000 PSF, WITH THE EXISTING SOIL TO BE FREE OF ORGANICS, AND NON-FROST SUSCEPTIBLE MATERIAL THROUGHOUT. CONTRACTOR TO NOTIFY OWNER ONCE EXCAVATION HAS BEGUN TO VERIFY WITH A BOTTOM OF THE HOLE INSPECTION THAT THE ACTUAL SITE CONDITIONS COMPLY WITH THESE ASSUMPTIONS. ALL WORK TO BE DONE IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER'S FINAL RECOMMENDATIONS AND REQUIREMENTS.

NON FROST SUSCEPTIBLE SOILS SHALL CONSIST OF INORGANIC SOILS CONTAINING LESS THAN 3 PERCENT BY WEIGHT OF PARTICLES SMALLER THAN 0.075MM.

ALL FOOTINGS AND SLAB SUB-GRADES SHALL BE COMPACTED TO 95 % MAXIMUM DENSITY AS MEASURED WITH ASTM D1557. BACK FILL AROUND AND ABOVE ALL FOUNDATION ELEMENTS SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY.

NO CONSTRUCTION SHALL BEGIN UNTIL ALL SEASONAL FROST HAS THAWED OR BEEN REMOVED. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY STEPS TO PREVENT ANY FROST OR ICE FROM FORMING UNDER ANY FOOTING OR SLAB UNTIL THE PERMANENT STRUCTURE IS ENCLOSED AND HEATED.

ALL CONSTRUCTION SHALL BE PER THE AMERICAN CONCRETE INSTITUTE ACI 318 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE", AND IBC, LATEST EDITIONS. SUBMIT CHECKED SHOP DRAWINGS SHOWING REINFORCING DETAILS, INCLUDING STEEL SIZES, SPACING AND PLACEMENT PRIOR TO FABRICATION.

f/c FLOOR SLABS 3000 psi
f/c OTHER 3000 psi
SLUMP 3" MAX
W/C RATIO - 0.55 MAX
AIR ENTRAINMENT = 5% (WHERE WEATHER EXPOSED)
PORTLAND CEMENT - ASTM C150 TYPE I/J
AGGREGATE, 1" MAX - ASTM C34, SECTION 4.13
EPOXY GROUT - ASTM C881
DEFORMED REINFORCEMENT - ASTM A615 G60
WELDED WIRE FABRIC - ASTM A185 OR A491
NON-SHRINK METALLIC GROUT - ASTM C1017

ALL CONCRETE PERMANENTLY EXPOSED TO THE WEATHER SHALL CONTAIN AN AIR-ENTRAINING ADMIXTURE COMPLYING WITH ASTM C260. CHAMFER ALL EXPOSED CORNERS $\frac{3}{4}$ " UNLESS NOTED OTHERWISE. A CURING COMPOUND SHALL BE APPLIED (PER MANUFACTURER'S SPECIFICATIONS) TO ALL EXPOSED CONCRETE SURFACES UPON INITIAL SET OR PULLING OF FORMS.

COLD WEATHER CONCRETE SHALL CONFORM TO ACI 306 (ALL COLD WEATHER CONCRETE SHALL CONTAIN AIR ENTRAINMENT PER ACI TABLE 4.11). CALCIUM CHLORIDE SHALL NOT BE USED. MAINTAIN A MINIMUM OF 45 DEGREES F BEFORE, DURING AND FOR 3 DAYS AFTER ALL CONCRETE PLACEMENT.

ALL CONCRETE REINFORCING SHALL BE DETAILED, FABRICATED, LABELED, SUPPORTED AND SPACED IN FORMS AND SECURED IN PLACE IN ACCORDANCE WITH THE LATEST EDITIONS OF ACI 318 AND ACI 315. LAP BARS WITH A CLASS B SPLICE AND 40 DIAMETER MINIMUM. MECHANICALLY CONSOLIDATE CONCRETE

ALL CONDUITS AND PIPES EMBEDDED IN CONCRETE SHALL CONFORM WITH ALL PROVISIONS SPECIFIED IN ACI 308, SECTION 6.3 AND THE FOLLOWING. ALL PIPES AND CONDUITS THRU FOOTINGS AND WALLS MUST BE ISOLATED WITH DIAPHRAGM 4" SLEEVES SPACED NO CLOSER THAN 6" O.C. PIPE AND CONDUITS MAY BE PLACED IN 90% GREATER THAN 45° DIAPHRAGM MUST NOT EXCEED 15" PLACED IN MIDDLE THIRD OF THICKNESS - DO NOT DISPLACE REINFORCEMENT. SPACE AT 6" O.C. MINIMUM. SLEEVES, MECHANICAL OPENINGS, CONDUITS, PIPES, RECESSES, DEPRESSIONS SHALL BE PROVIDED AS SHOWN ON THE MECHANICAL AND ARCHITECTURAL DRAWINGS AND AS REQUIRED BY THE EQUIPMENT MANUFACTURERS. INSTALLATION OF THESE ITEMS SHALL BE COORDINATED WITH SHOP DRAWINGS OF TRADES REQUIRING THESE ITEMS.

FOOTINGS 3", WALLS 1" EXCEPT 1-1/2" WHERE EXPOSED TO WEATHER, AND 2" AGAINST EARTH. SLABS AND JOISTS 1", SLABS ON GRADE 1-1/2". DOWELS SHALL MATCH SIZE AND NUMBER OF MAIN REINFORCING. MINIMUM VERTICAL SPACING OF BARS IN A ROW MAXIMUM 1" OR BASE DIAMETER AND BARS MUST STACK. WELDING OF REINFORCEMENT IS NOT ALLOWED.

PROVIDE REINFORCING AS SHOWN ON THE DRAWINGS. PROVIDE CORNER BARS OF SAME SIZE AND NUMBER AT CORNERS AND INTERSECTIONS, 40 BAR DIAMETERS OR 24" (WHICHEVER IS GREATER) EACH LEG. PROVIDE VERTICAL DOVELS SAME SIZE, NUMBER AND SPACING AS VERTICAL BARS WITH A 90 DEGREE STANDARD HOOK AT THE BOTTOM OF THE FOOTING, UNO.

SLAB ON GRADE:
FLOOR SLAB SHALL BE 4" THICK CONCRETE SLAB ON GRADE OR AS SHOWN ON THE DRAWINGS. REINFORCE SLAB WITH 6X6-W/4X14 WELDED WIRE FABRIC, PLACED 1-1" FROM TOP OF SLAB. LAP WELDED WIRE FABRIC 6" AND EXCEPT AS SHOWN ON CONTROL JOINT DETAILS, WELDED WIRE FABRIC SHALL BE SUPPORTED ON APPROVED CHAIRS. CONTRACTOR SHALL TAKE SPECIAL CARE TO ASSURE THAT WELDED WIRE FABRIC USED IS SUPPORTED IN ITS PROPER LOCATION. PLACE MIN 6 MIL VAPOR BARRIER OVER PREPARED FILL IMMEDIATELY BENEATH THE SLAB. PROVIDE ONE OF THE FOLLOWING JOINTS ON THE CENTERLINES OF THE COLUMNS, EACH WAY, AND AT OTHER LOCATIONS AS SHOWN ON THE DRAWINGS, MAXIMUM SPACING OF 15':
1) CONSTRUCTION JOINTS WHERE DETAILED ON THE DRAWINGS, 2) SAW CUT CONTROL JOINTS ELSEWHERE (SHALL BE A MINIMUM OF 1/4 OF SLAB THICKNESS). A METAL CONSTRUCTION JOINT FORM MAY BE USED. REMOVE METAL FORMS BEFORE PLACING SECOND POUR.

REINFORCE WALLS AS SHOWN ON THE DRAWINGS.

AT OPENINGS OVER 12" SQUARE, PROVIDE 2 #5 BARS AT CENTER OF WALLS ALL FOUR SIDES, EXCEPT FOR 10" WALLS AND OVER, PROVIDE 1 #6 EACH FACE ALL FOUR SIDES, EXTENDING 40 DIAMETERS PAST OPENING. PROVIDE 1 #5 X 4' DIAGONAL BAR AT CENTER OF WALL AT ALL FOUR CORNERS.

AT CORNERS, PROVIDE CORNER BARS INTO OUTSIDE FACE OF SAME SIZE AND SPACING AS HORIZONTAL BARS, 40 DIAMETERS EACH LEG.

AT INTERSECTIONS, PROVIDE CORNER BARS IN OUTSIDE FACE OF SAME SIZE AND SPACING AS HORIZONTAL BARS OF INTERSECTING WALL, 4Ø DIAMETERS EACH LEG.

EXPANSION ANCHORS SHALL BE USED AS SHOWN ON THE DRAWINGS, RAYSET TRU-BOLTS OR EQUAL. USE CORROSION RESISTANT FASTENERS. ICBO CERTIFICATION REQUIRED. UNLESS OTHERWISE NOTED, DICA MAY BE INSTALLED WITHOUT SPECIAL INSPECTION.

DRILL IN ADHESIVE BOLTS:
 1) W ACRYLIC EPOXY ANCHOR SYSTEM FOR CONCRETE SHALL BE USED, OR APPROVED EQUAL. ICBO CERTIFICATION REQUIRED.
 2) LOW VELOCITY FASTENERS - HILTI OR POWDER ACTUATED FASTENER SYSTEM, 0.45" DIAMETER MINIMUM. USE CORROSION RESISTANT FASTENERS. ICBO CERTIFICATION REQUIRED.

ALL DETAILING, FABRICATION AND ERECTION SHALL CONFORM TO THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AISC SPECIFICATIONS AND CODES, AND INTERNATIONAL BUILDING CODE, LATEST EDITIONS. SUBMIT SHOP DRAWINGS PRIOR TO FABRICATION. THESE DRAWINGS SHALL BE CHECKED BY THE CONTRACTOR BEFORE SUBMITTAL AND SHALL SHOW SHOP FABRICATION DETAILS, FIELD ASSEMBLY DETAILS, AND ERECTION DETAILS FOR ALL STRUCTURAL STEEL, STEEL JOISTS AND METAL DECK.

MATERIALS:
STRUCTURAL STEEL - W SHAPES ASTM A992
STRUCTURAL STEEL - CHANNELS, ANGLES, PLATES - ASTM A36
STRUCTURAL STEEL - TUBES (HSS) ASTM A500 GRADE B
BEARING CONNECTIONS (U.N.O.) - ASTM A325N OR A490N
ANCHOR RODS - ASTM F1554

ALL WELDING SHALL CONFORM TO AWS D11, LATEST EDITION. ALL WELDING ELECTRODES TO BE WELL CONDITIONED E70XX. ALL FLUXES SHALL BE LOW HYDROGEN TYPE. MINIMUM WELD IS $\frac{3}{8}$ " FILLET. WELDERS TO BE CERTIFIED PER AMERICAN WELDING SOCIETY FOR ROD AND POSITION WITHIN THE LAST 12 MONTHS.

MOST CONNECTIONS SHALL BE SIMPLE, SINGLE PLATE SHEAR CONNECTIONS USING HIGH STRENGTH BOLTS OF WHICH THREADS MAY BE INCLUDED IN THE SHEAR PLANE, A325 - N, UNLESS OTHERWISE NOTED. THE SHEAR PLATE SHALL HAVE SHORT SLOTTED HOLES PARALLEL TO THE LONG AXIS OF THE BEAM. NUTS SHALL BE SNUG TIGHT UNLESS OTHERWISE NOTED. ALL CONNECTIONS RESISTING LATERAL LOADS SHALL BE FULLY TENSIONED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF ALL ERECTION PROCEDURES AND SEQUENCES. CONSIDERATION SHOULD BE GIVEN TO TEMPERATURE DIFFERENTIALS, ESPECIALLY WITH RESPECT TO STRUCTURAL STEEL FRAMING INTO CONCRETE WALLS, BEAMS OR COLUMNS. THERE SHALL BE NO FIELD CUTTING OF STRUCTURAL STEEL MEMBERS FOR THE WORK OF OTHER TRADES WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.

ALL LIGHT GAUGE MEMBERS SHALL BE MANUFACTURED BY A SSMA MEMBER COMPANY OR APPROVED EQUAL. ALL STRUCTURAL MEMBERS SHALL BE DESIGNED PER THE AMERICAN IRON AND STEEL INSTITUTE (AISI) "SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" LATEST EDITION. STUDS SHALL BE DESIGNED FOR A $L/360$ DEFLECTION LIMIT.

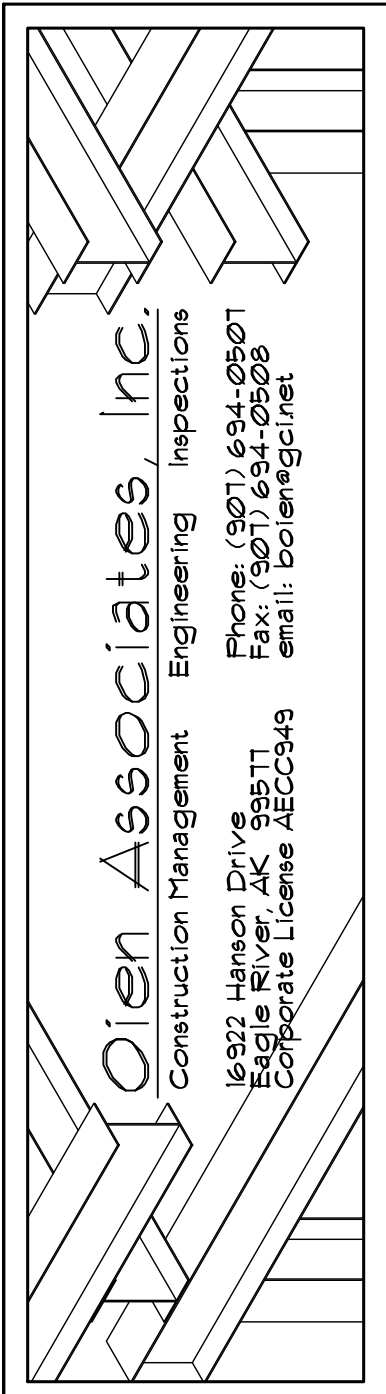
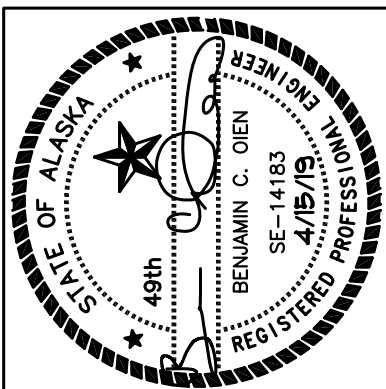
COLD FORMED STEEL SHALL MEET ASTM A446 OR A653, GRADE D FOR 14 OR 16 GAUGE MEMBERS AND ASTM A446 OR A653 GRADE A FOR 18 GAUGE OR LIGHTER MEMBERS. ALL STUDS, TRACKS AND JOIST SHALL BE GALVANIZED AND HAVE A MINIMUM G-60 COATING.

USE 16 GAUGE MEMBERS (MINIMUM) FOR TOP AND BOTTOM PLATES.

FASTENERS SHALL BE A MINIMUM #8 SELF DRILLING SCREWS. PROVIDE 2 SCREWS EACH END OF EACH STUD TO TRACK, TYPICAL. FASTENERS FOR CONNECTING LIGHT GAUGE MEMBERS TO CONCRETE SHALL BE BY 145"X125" POWER ACTUATED FASTENERS, AND CONNECTING TO STEEL WITH 145" POWER ACTUATED FASTENERS OR WELDING.

PROVIDE ALL ACCESSORIES INCLUDING TRACK, CLIPS, WEB STIFFENERS, ANCHORS, FASTENING DEVICES, RESILIENT CLIPS AND OTHER ITEMS REQUIRED FOR A COMPLETE AND PROPER INSTALLATION. INSTALL ALL ITEMS RECOMMENDED BY THE MANUFACTURER.

E.I.W. - EACH WAY
IBC - INTERNATIONAL BUILDING CODE
I.S. - INSIDE
O.S. - OUTSIDE
F.O.S. - FACE OF STUD
HDS - HOT DIP GALVANIZED
MFR - MANUFACTURER
PFA - POWER ACTUATED FASTENERS
FFA - FROM ABOVE
PEMB - PRE-ENGINEERED METAL BUILDING
S1M - SIMILAR TO
SIP - STRUCTURAL INSULATED PANELS
TYP. - TYPICAL
UNO - UNLESS NOTED OTHERWISE
W.TE. - WITH THE EXCEPTION
WWM - WELDED WIRE MESH



Valdez Convention Center

Valdez, Alaska

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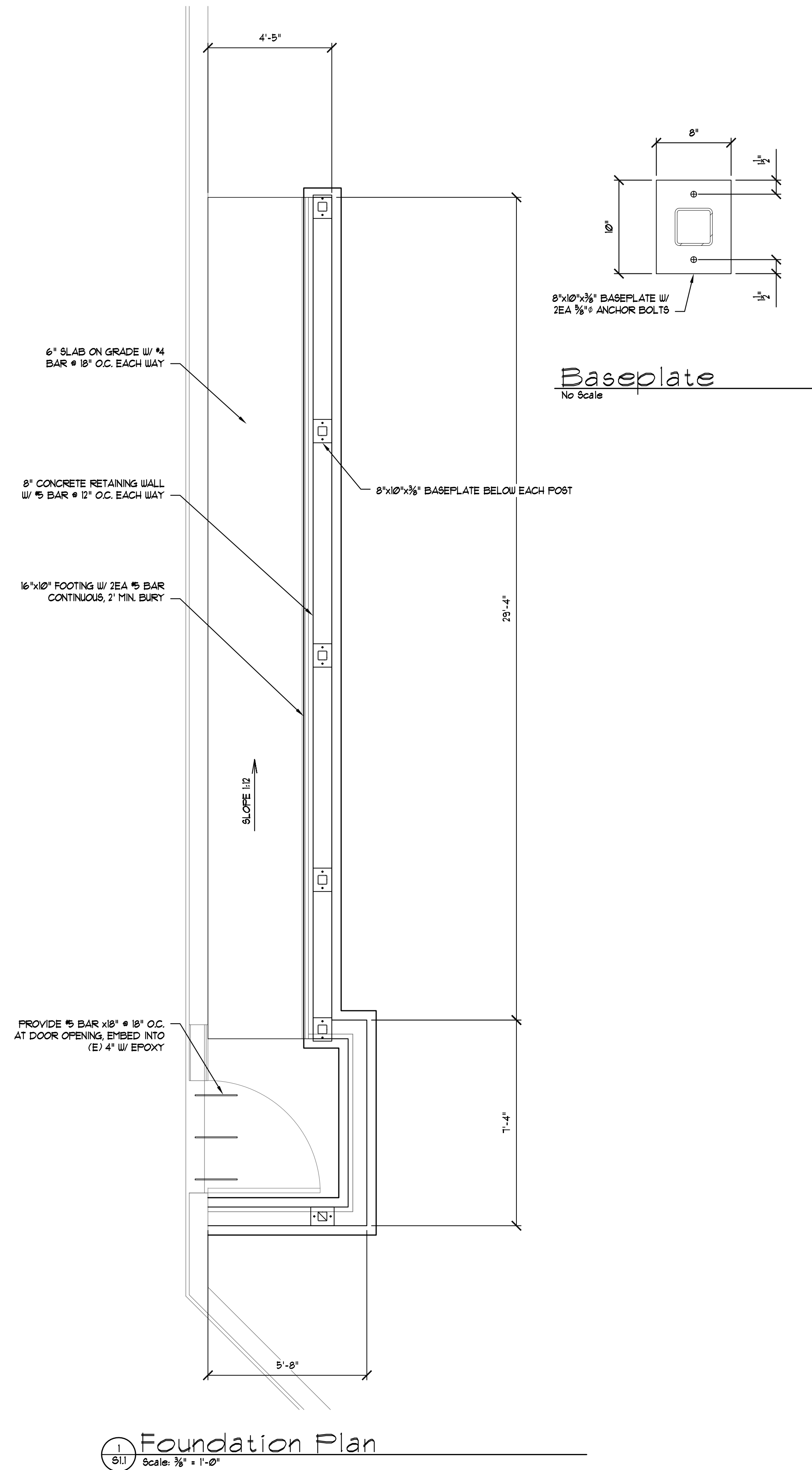
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STRUCTURAL NOTES

SHEET NO.

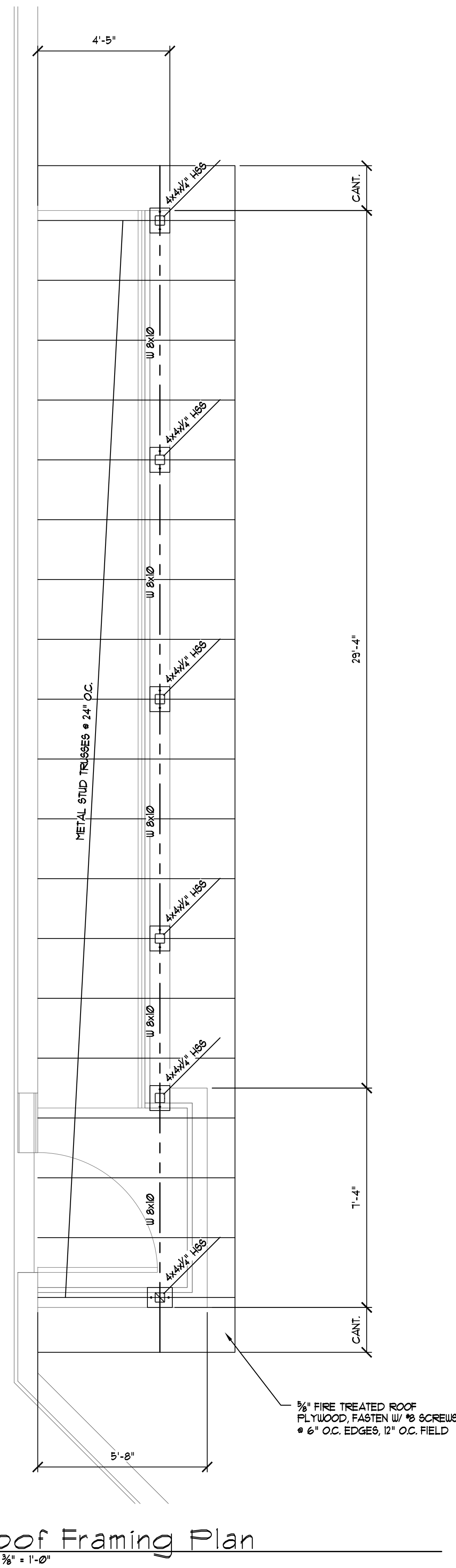
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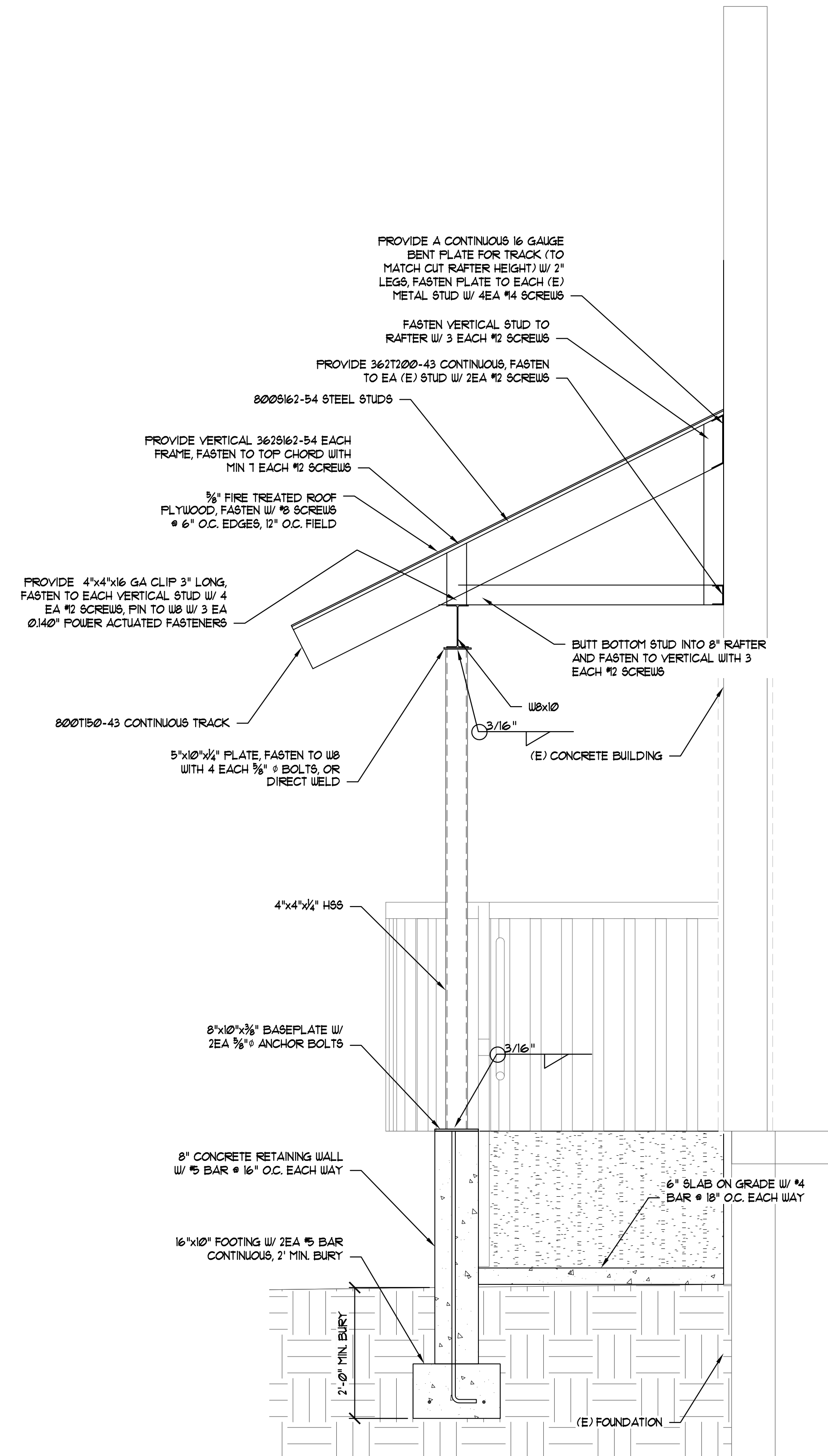
1
S.I. Foundation Plan
Scale: $\frac{3}{8}" = 1'-0"$




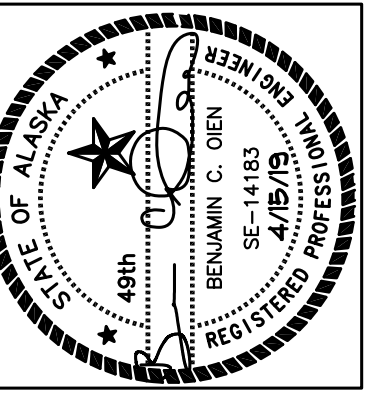
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S.I.1

Roof Framing Plan

Scale: $\frac{3}{8}" = 1'-0"$



3 Section
S.I.1 Scale: $\frac{3}{4}" = 1'-0"$



Boleyn Associates, Inc.
Construction Management
Engineering Inspections

16322 Hanson Drive Phone: (907) 694-0507
Eagle River, AK 99577 Fax: (907) 694-0508
Corporate License AECC349 email: boleyn@ci.net

Valdez Convention Center

Valdez, Alaska

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JOB NO.	93788
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SHEET TITLE:
FOUNDATION PLAN
ROOF FRAMING PLAN

SHEET NO.

S1.1