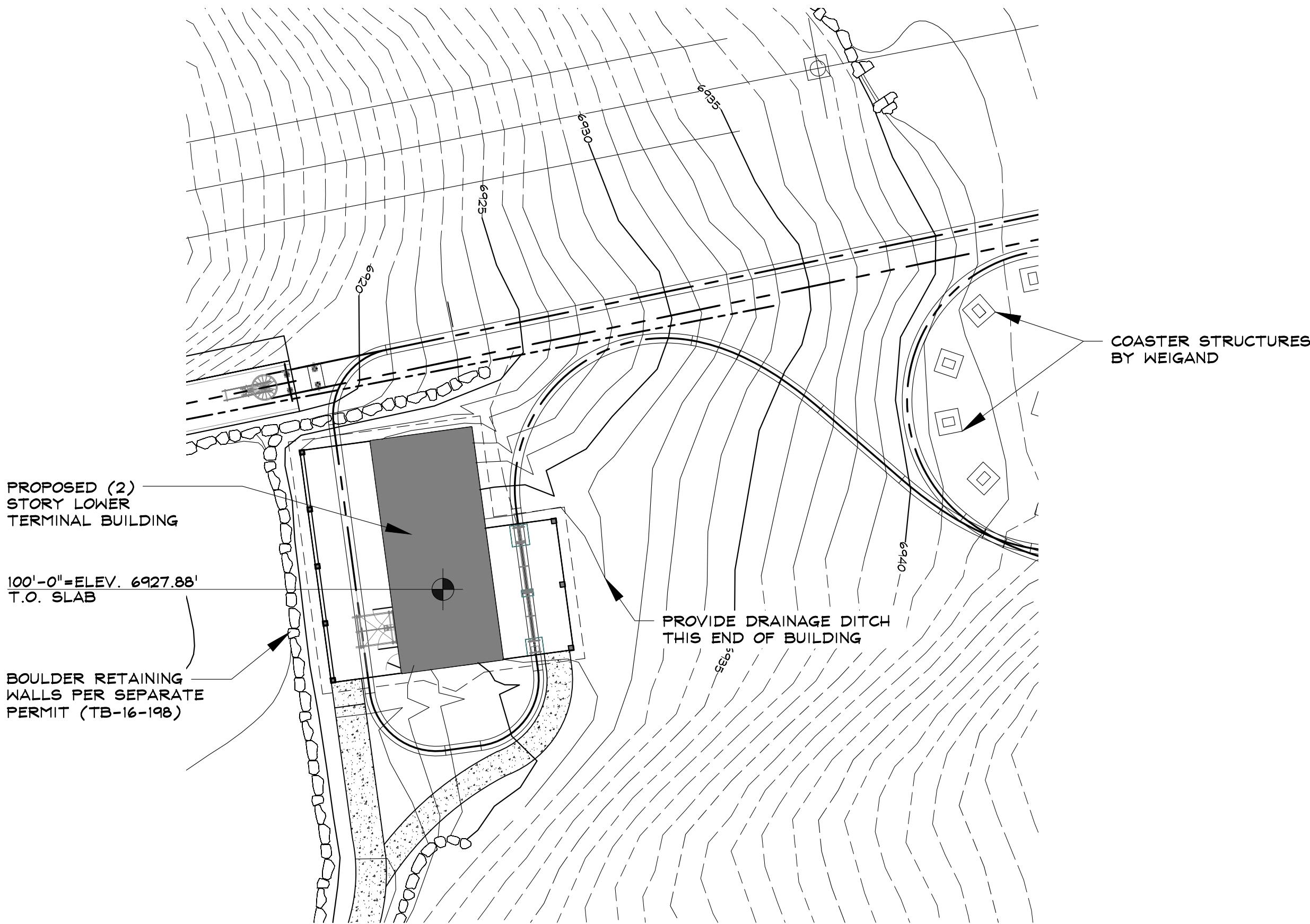
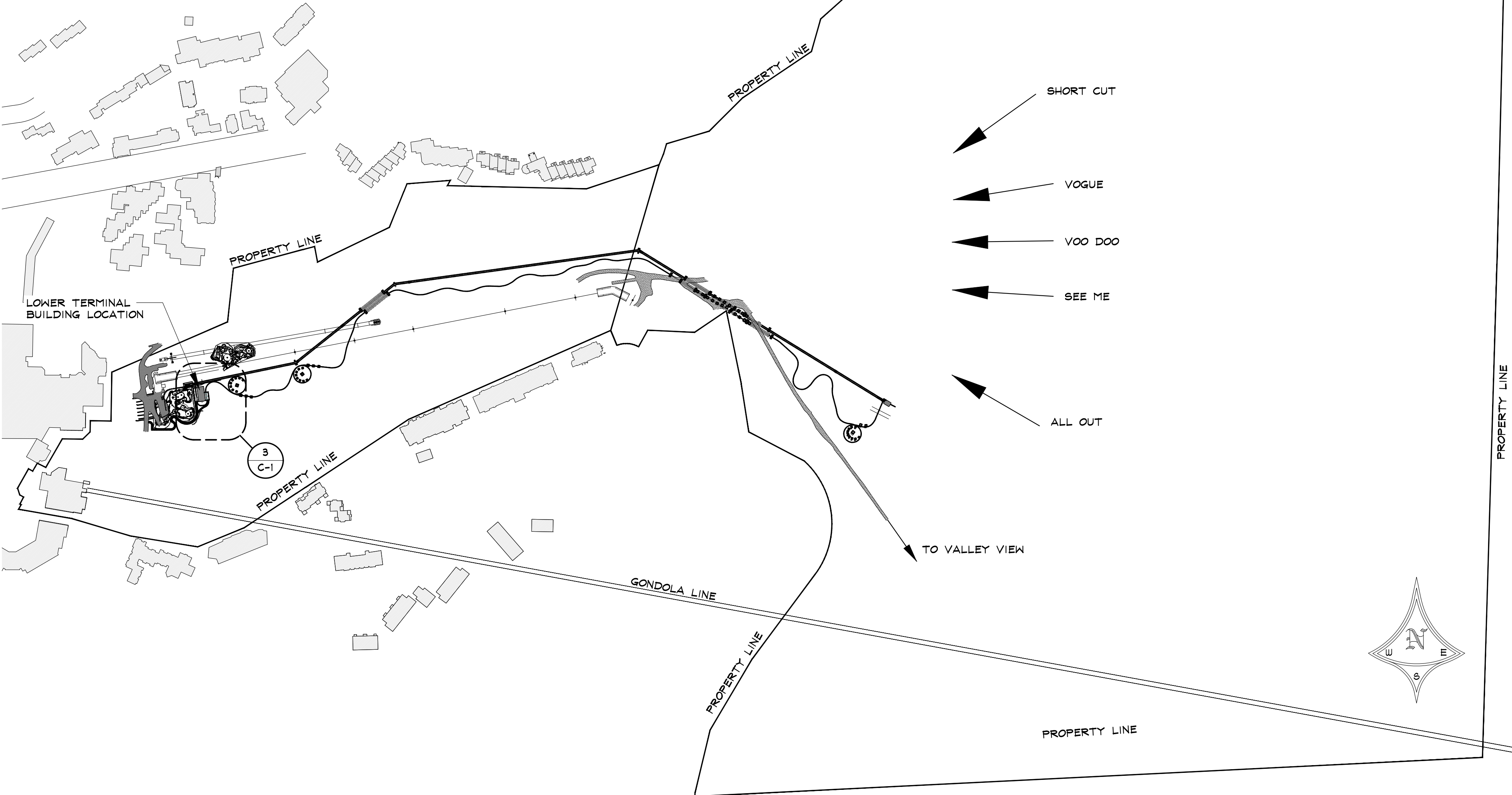




3 ENHANCED SITE PLAN @ LOWER TERMINAL BUILDING

NOT A CERTIFIED PLAT-BASED ON SURVEY BY LANDMARK CONSULTANTS, INC. DATED: 06.16.2016
DASHED CONTOUR LINES REPRESENT EXISTING ELEVATIONS
SOLID CONTOUR LINES REPRESENT PROPOSED ELEVATIONS
CONTOUR LINES ARE IN 1'-0" INCREMENTS

SCALE: 1" = 10'-0"



2 SITE PLAN

NOT A CERTIFIED PLAT-BASED ON SURVEY BY LANDMARK CONSULTANTS, INC. DATED: 06.16.2016

SCALE: 1" = 240'-0"

GENERAL PROJECT INFORMATION

APPLICABLE CODES:
2009 INTERNATIONAL BUILDING CODE
2009 INTERNATIONAL PLUMBING CODE
2009 INTERNATIONAL MECHANICAL CODE
2009 INTERNATIONAL ENERGY CONSERVATION CODE
2009 FUEL GAS CODE
2011 NATIONAL ELECTRIC CODE
INTERNATIONAL CODE COUNCIL ELECTRIC CODE
2009 CITY OF S.S. COMMUNITY DEVELOPMENT CODE

ZONING: OR - OPEN SPACE & RECREATION

SETBACKS:
FRONT: 25'-0" PRIMARY, 25'-0" ACCESSORY
SIDE: 25'-0" PRIMARY, 15'-0" ACCESSORY
REAR: 20'-0" PRIMARY, 15'-0" ACCESSORY

LOT SIZE:
WIDTH: 25'-0" MIN, NO MAX
DEPTH: NO MIN
MINIMUM AREA: 2,500 SQ. FT.

LOT COVERAGE: NO MAXIMUM

F.A.R.: NO MAXIMUM

LEGAL DESCRIPTION

SE4SE4, TRS IN NE4SE4, SW4SE4,
SE4SW4 SEC. 22-6-84, NE4NE4, TRS
IN NW4NE4 SECT. 27-6-84

CODE STUDY

ZONING: OR - OPEN SPACE & RECREATION

CONSTRUCTION TYPE: V-B

OCCUPANCY CLASSIFICATION: GROUP S-2

NO. STORIES: (1) w/ STORAGE ATTIC

SIZE OF BUILDING: 1,472 SQ. FT.

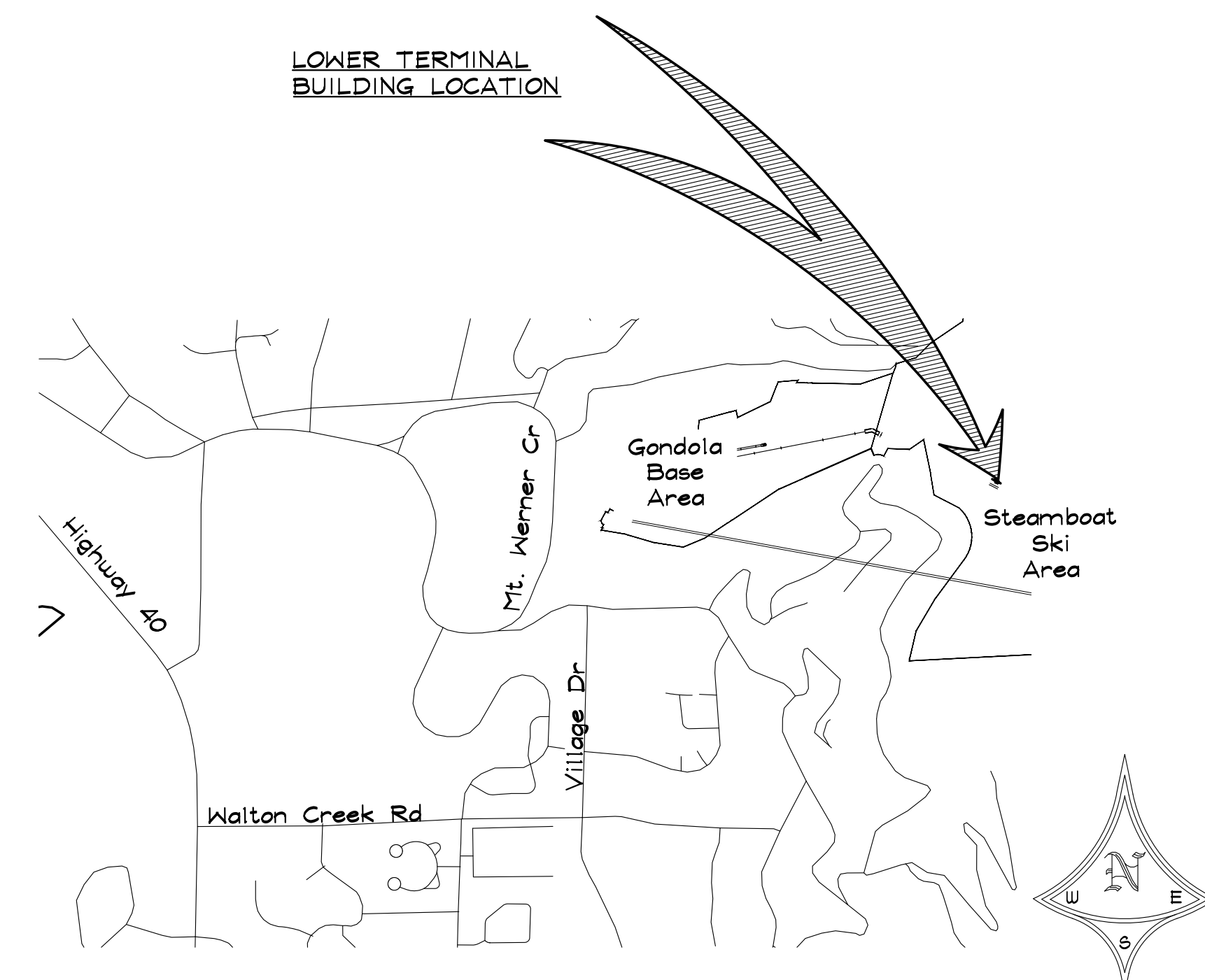
OCCUPANCY LOAD: 5 PEOPLE (1,472 SQ. FT./300)

SIZE OF LOT: 197.0 ACRES

BLDG. HEIGHT: APH: 18'-0", 22'-0" ALLOWED
OH: 22'-4" MAX, 34'-0" ALLOWED

SHEET SCHEDULE

SHEET	CONTENTS
C-1	OVERALL SITE PLAN & VICINITY MAP
A-1	MAIN LEVEL FLOOR PLAN & ARCH. NOTES
A-2	STORAGE LEVEL FLOOR PLAN & ROOF PLAN
A-3	BUILDING ELEVATIONS
A-4	BUILDING SECTION - COMBINED ARCH & STRUC.
S-1	FOUNDATION PLAN & STRUCTURAL NOTES
S-1.1	FOUNDATION SECTIONS
S-1.2	FOUNDATION SECTIONS
S-2	ROOF FRAMING PLAN & SECTIONS
S-3	ROOF FRAMING PLAN & SECTIONS
S-4	OVERALL ADA RAMP PLAN
S-4.1	ADA RAMP PLAN - ZONE SA-5
S-4.2	ADA RAMP PLAN - ZONES SA-4 & SA-3
S-4.3	ADA RAMP PLAN - ZONE SA-2



1 VICINITY MAP

SCALE: 1" = 1000'

ALPINE COASTER LOWER BUILDING

2305 MT. WERNER CIRCLE
STEAMBOAT SPRINGS, COLORADO

A NEW BUILDING FOR:

SSRC - STEAMBOAT SKI & RESORT CORP.

ISSUE DATES

CONCEPTUAL
06 . 13 . 16
PRICING SET
07 . 27 . 16
REVISED
PRICING SET
08 . 01 . 16
PERMIT
08 . 03 . 16

DRAWN BY:
SJM/JEM
PROJECT # 16020

OVERALL SITE
PLAN &
VICINITY MAP

C-1

SHEET 1 of 14

ARCHITECTURAL NOTES

All work must comply with state and local codes, based on the Routt County Zoning Regulations, the 2009 International Building Code, the 2009 International Residential Code, the International Plumbing Code, the International Mechanical Code, the Energy Conservation Code and the International Electric Code. The contractor shall comply with all laws, ordinances, rules and regulations of any public authority bearing on the performance of the work, including O.S.H.A.

Location of the utilities (electrical, telephone, cable TV, gas, water, sewer) shall be verified before construction begins.

All on site construction safety and construction means and methods are the responsibility of the contractor. There is no implication of the construction safety requirements or building methods contained in these drawings.

All interior and exterior dimensions are to face of stud or face of concrete, U.N.O.

Do not scale drawings.

Actual site conditions may require that some of the components of the work should be done differently than shown on these drawings. All dimensions and conditions to be verified by the contractor prior to construction. Verify changes with the designer and engineer.

These drawings represent a simplified builder's set of plans. Additional detailing may be required of the engineer during construction.

If any discrepancies are found in these drawings notify engineer and/or designer immediately.

Any variation which requires a physical change from these plans must be brought to the attention of the designer and engineer in order to maintain the design intent of the project.

All work connected with this project by any trade involved shall be of the highest quality attainable in accordance with the professional practice of the trade.

Open sides of stairways, landings, ramps, balconies and porches which are more than 30" above grade shall be protected by a guardrail. All guardrails must be 36" above finished floor and shall allow no more than a 4" diameter sphere to pass through any portion of the railing per 2009 IRC R312.

Habitable spaces within dwelling units shall have natural light provided by exterior openings equal to 8% of the floor area. Natural ventilation shall be provided by means of operable exterior openings equal to 4% of the floor area.

The water closet stool shall be located in a clear space of not less than 30" in width. The clear space in front of the water closet stool shall be not less than 21".

All exterior walls are nominal 2x6 stud construction, U.N.O. All interior walls are nominal 2x4 stud construction, U.N.O.

The surface of exterior stairs shall be slip resistant.

Provide Grace 'Ice and water shield', or equivalent product, from the edge of roof overhangs to the ridge.

Walls and ceilings of enclosed usable space under stairs requires 1/2" gypsum wallboard. The door to access such spaces need not be rated.

Provide smoke detection per 2009 IRC section R314.

COMMERCIAL ENERGY CODE STANDARDS

Re: 2009 International Energy Conservation Code Table 502.2(1)

BUILDING ENVELOPE REQUIREMENTS - OPAQUE BUILDINGS

Climate Zone 7	Roofs			Walls Above Grade				Walls Below Grade	Floors		Slab-on-Grade Floors		Opaque Doors	
	Insulation entirely above deck	Metal buildings (w/ r-5 thermal blocks) ^b	Attic & other	Mass	Metal Building ^b	Metal Framed	Wood Framed & Other	Below grade wall ^c	Mass	Joists/ Framing	Unheated Slabs	Heated Slabs	Swinging	Roll up or Sliding
Group R	R-25ci	R-19 + R-10	R-38	R-15.2ci	R-19 + R-5.6ci	R-13 + R-7.5ci	R-13 + R-7.5ci	R-10ci	R-16.7ci	R-30	R-15 for 24in. below	R-20 for 48in. below	U-0.50	U-0.50
All other	R-25ci	R-13 + R-19	R-38	R-15.2ci	R-13 + R-5.6ci	R-13 + R-7.5ci	R-13 + R-7.5ci	R-7.5ci	R-15ci	R-30	R-15 for 24in. below	R-20 for 24in. below	U-0.50	U-0.50

a Thermal blocks are a minimum R-5 of rigid insulation, which extends 1 inch beyond the width of the purlin on each side, perpendicular to the purlin.

b Assembly descriptions can be found in Table 502.2(2)

c R-5.7 ci may be substituted with concrete block walls complying with ASTM C 90, ungrouted or partially grouted at 32 inches or less on center vertically and 48 inches or less on center horizontally, with ungrouted cores filled with material having a maximum thermal conductivity of 0.44 Btu-in./h-F.

d When heated slabs are placed below grade, below grade walls must meet the exterior insulation requirements for perimeter insulation according to the heated slab-on-grade construction.

e Insulation is not required for mass walls in Climate Zone 3A located below the "Warm-Humid" line, and in Zone 3B.

Δ DOOR & HARDWARE SCHEDULE

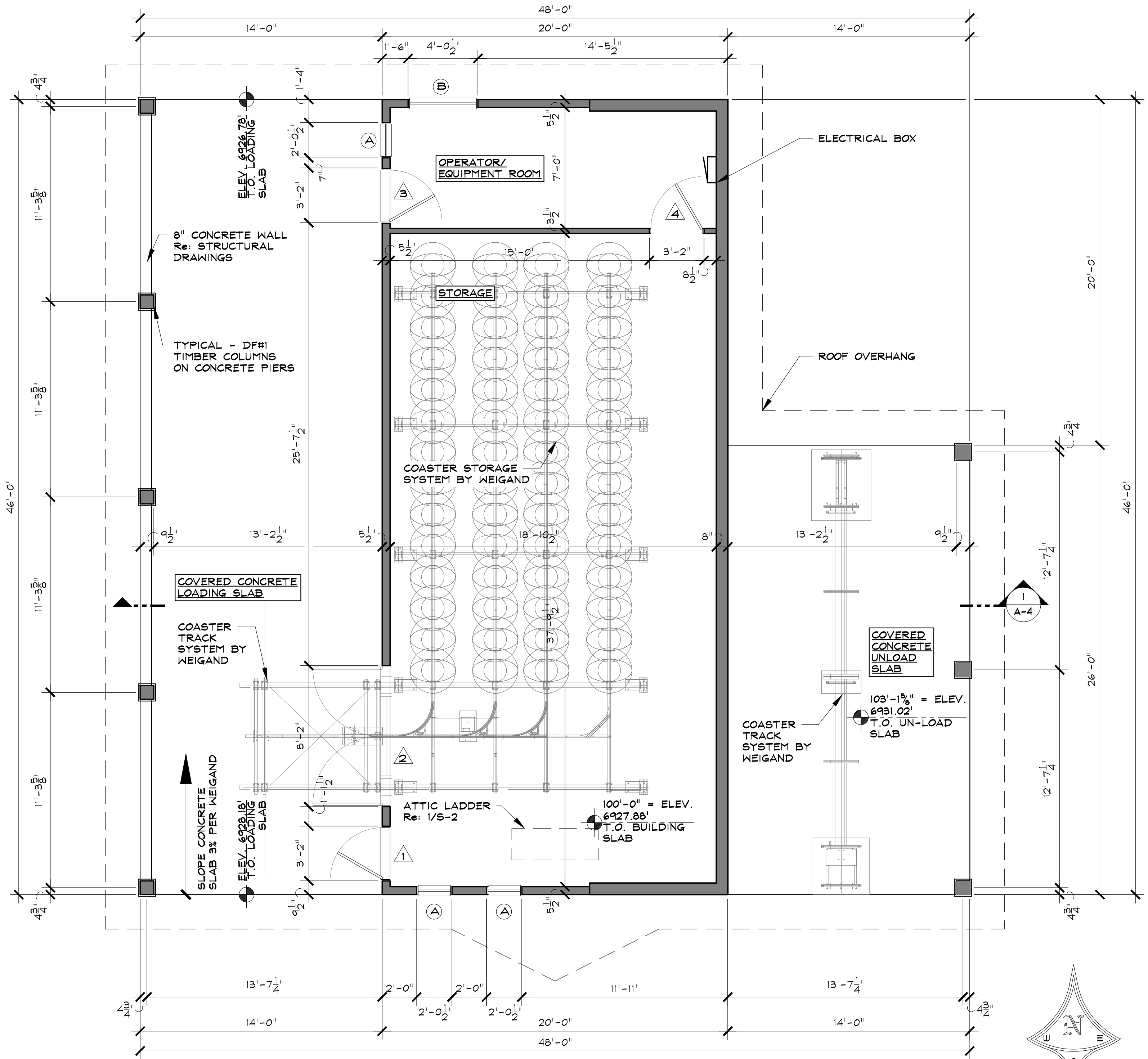
NO.	LOCATION	ROUGH OPENING		DOOR SIZE	JAMB THICK.	FIRE RATING	FRAME	DOOR HAND	REMARKS
		WIDTH	HEIGHT						
1	STORAGE ROOM	3'-2"	6'-10"	3068	6 9/16"	N/A	STAIN GRADE WOOD	LEFT	EXT. w/ CLAD FRAME
2	STORAGE ROOM	8'-2"	6'-10"	8068	6 9/16"	N/A	STAIN GRADE WOOD	FRENCH	EXT. w/ CLAD FRAME
3	EQUIPMENT ROOM	3'-2"	6'-10"	3068	6 9/16"	N/A	STAIN GRADE WOOD	RIGHT	EXT. w/ CLAD FRAME
4	EQUIPMENT ROOM	3'-2"	6'-10"	3068	6 9/16"	N/A	STAIN GRADE WOOD	RIGHT	INT. w/ CLAD FRAME
5	UPPER FLOOR STORAGE	4'-2"	6'-10"	4068	6 9/16"	N/A	STAIN GRADE WOOD	SLIDING BARN DOOR	EXT. w/ CLAD FRAME

NOTE: VERIFY ALL ROUGH OPENINGS

⊕ WINDOW SCHEDULE

NO.	MANUFACTURER	QTY.	UNIT DIMENSION		ROUGH OPENING		FUNCTION	DIRECTION (HAND)	BOTTOM OF HEADER	REMARKS
			WIDTH	HEIGHT	WIDTH	HEIGHT				
A	T.B.D.	3	2'-0"	2'-0"	2'-0½"	2'-0½"	AWNING	N/A	6'-10" ABV. PLYWD.	
B	T.B.D.	1	4'-0"	3'-0"	4'-0½"	3'-0½"	SLIDER	N/A	6'-10" ABV. PLYWD.	

NOTE: VERIFY ALL ROUGH OPENINGS



1 MAIN LEVEL FLOOR PLAN

920 SQ. FT. STORAGE & OPERATOR/EQUIPMENT ROOM
1,008 SQ. FT. COVERED PATIO

SCALE: ¼" = 1'-0"

ALPINE COASTER LOWER BUILDING

2305 MT. WERNER CIRCLE
STEAMBOAT SPRINGS, COLORADO

A NEW BUILDING FOR:

SSRC - STEAMBOAT SKI & RESORT CORP.

ISSUE DATES

CONCEPTUAL
06 . 13 . 16
PRICING SET
07 . 27 . 16
REVISED
PRICING SET
08 . 01 . 16
PERMIT
08 . 03 . 16

DRAWN BY:
SJM/JEM
PROJECT # 16020

LOWER LEVEL
FLOOR PLAN &
NOTES

A-1

SHEET 2 of 14

SEAD
Steamboat Engineering & Architectural Design, Inc.
2740 Acute Lane Suite "E" Steamboat Springs, CO 80487
Phone: 970.871.3111 Fax: 970.871.9089
Email: Steve@seadinc.com

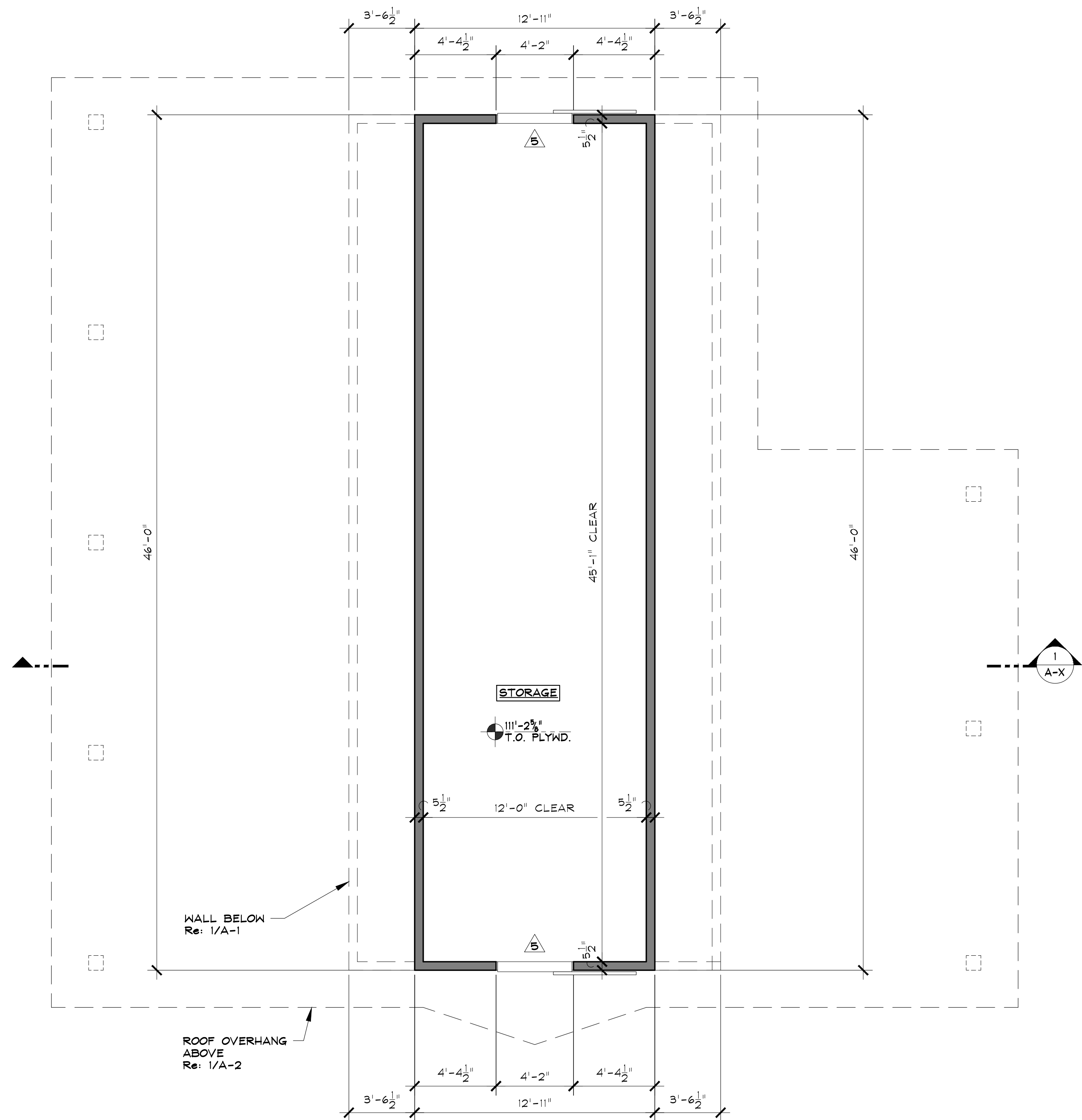
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2

UPPER FLOOR PLAN

552 SQ. FT. STORAGE

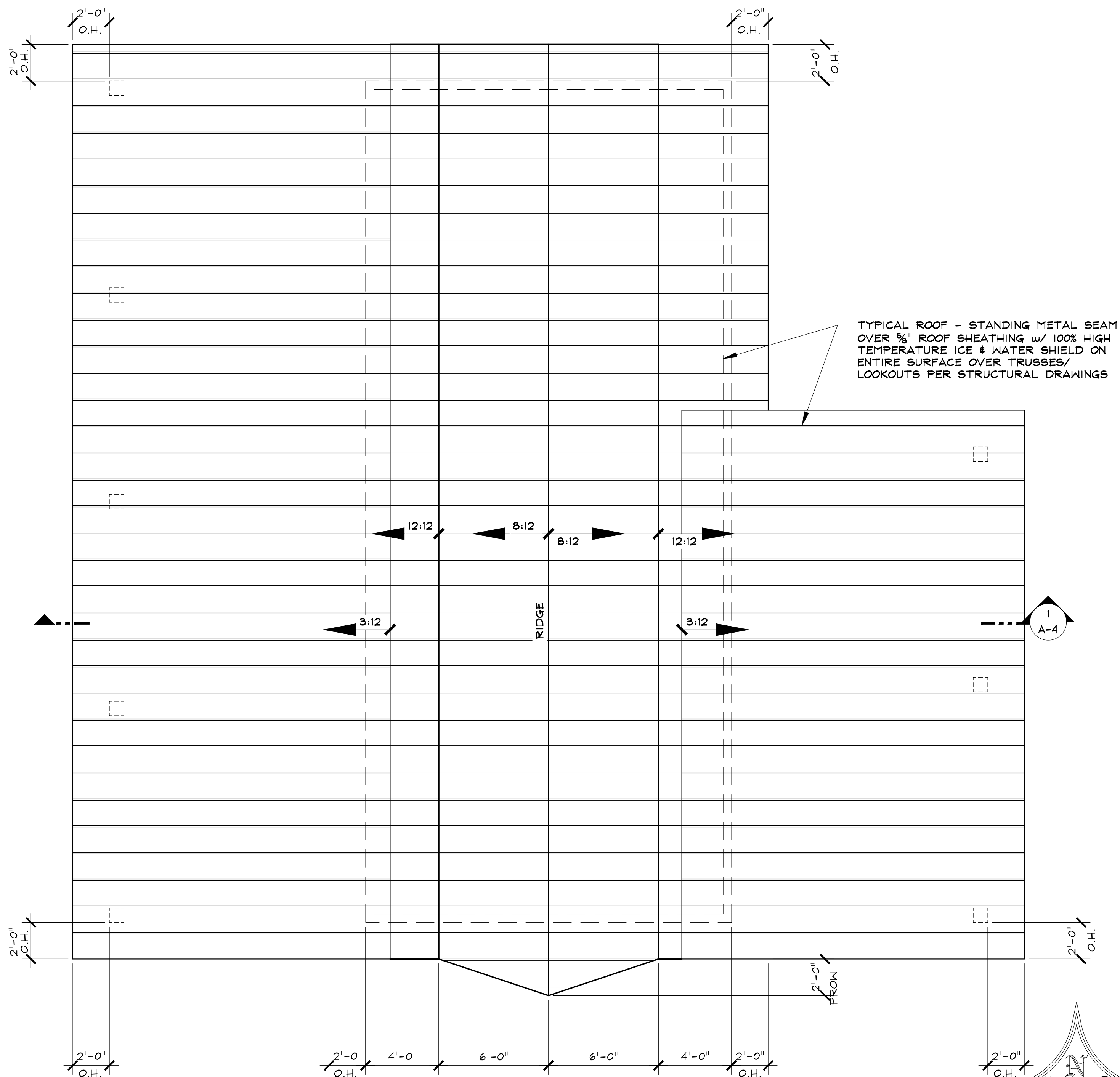
SCALE: $\frac{1}{8}" = 1'-0"$



1

ROOF PLAN

SCALE: $\frac{1}{4}" = 1'-0"$



ALPINE COASTER LOWER BUILDING

2305 MT. WERNER CIRCLE
STEAMBOAT SPRINGS, COLORADO

A NEW BUILDING FOR:

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ISSUE DATES

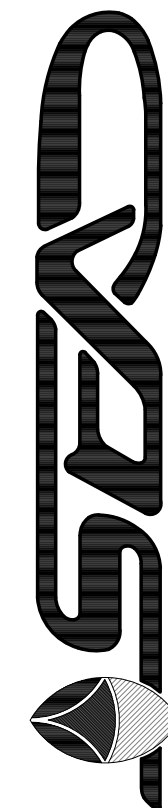
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06 . 13 . 16
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08 . 03 . 16

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PROJECT # 16020

ROOF & UPPER
FLOOR PLANS

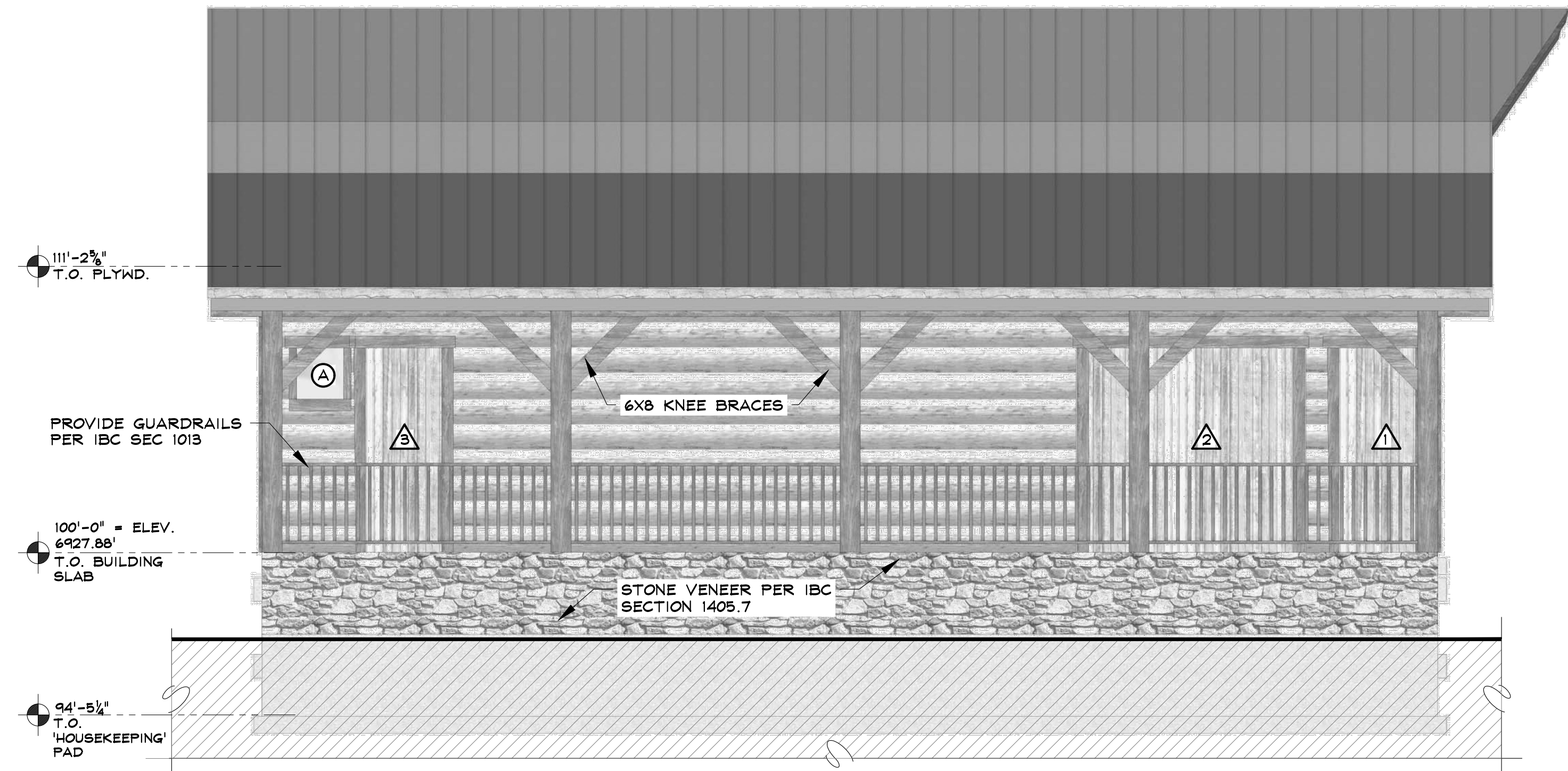
A-2

SHEET 3 OF 14



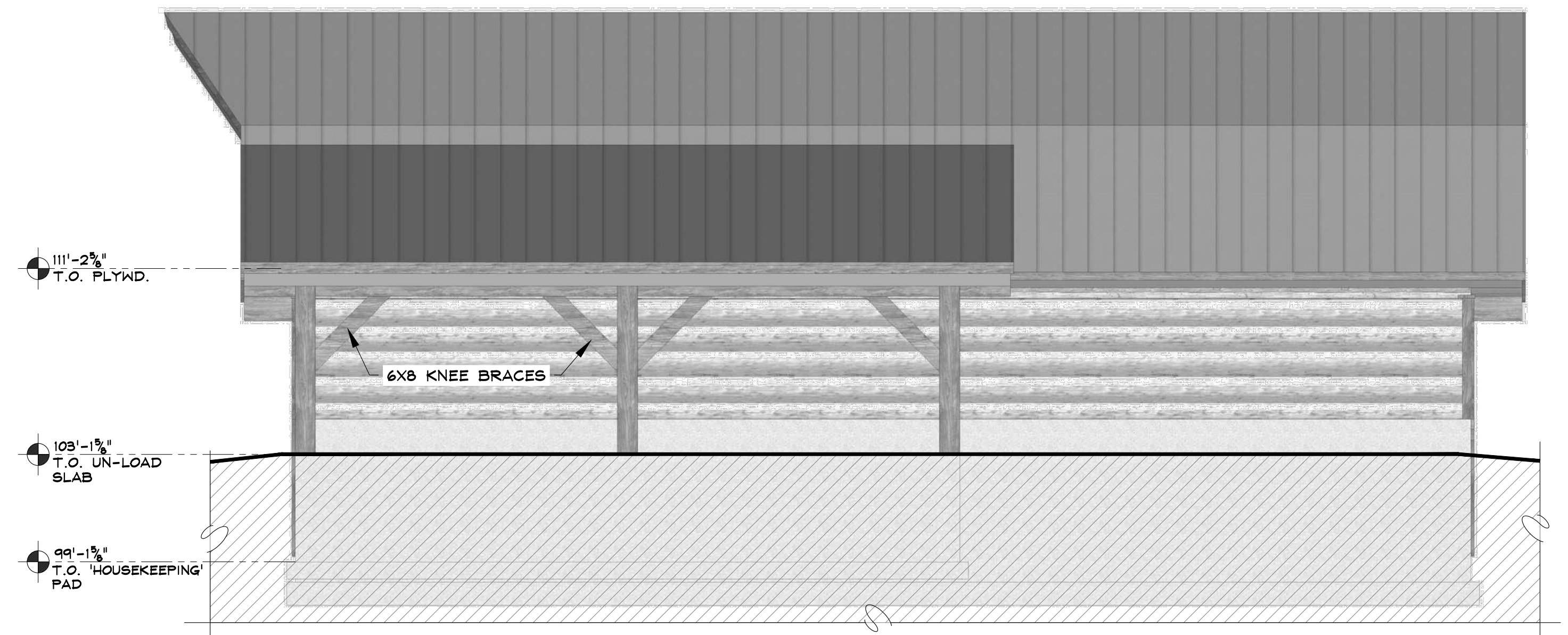
Steamboat Engineering & Architectural Design, Inc.
2740 Acacia Lane Suite 'E' Steamboat Springs, CO 80487
Phone: 970.871.9116 Fax: 970.871.9089
Email: Steve@seadinc.com

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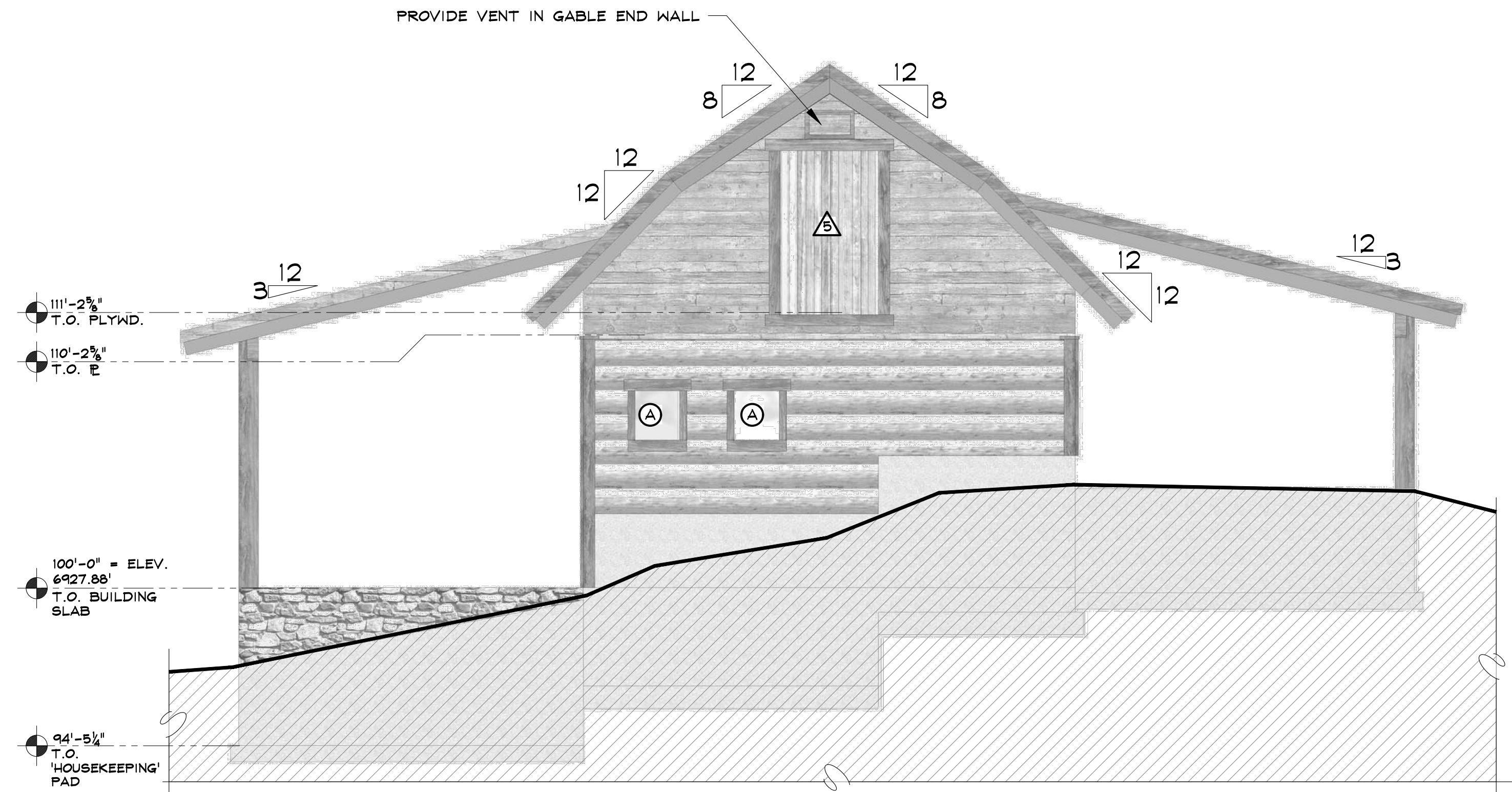
4 WEST ELEVATION
CONCRETE ADA RAMP NOT SHOWN FOR CLARITY

SCALE: 1/4" = 1'-0"



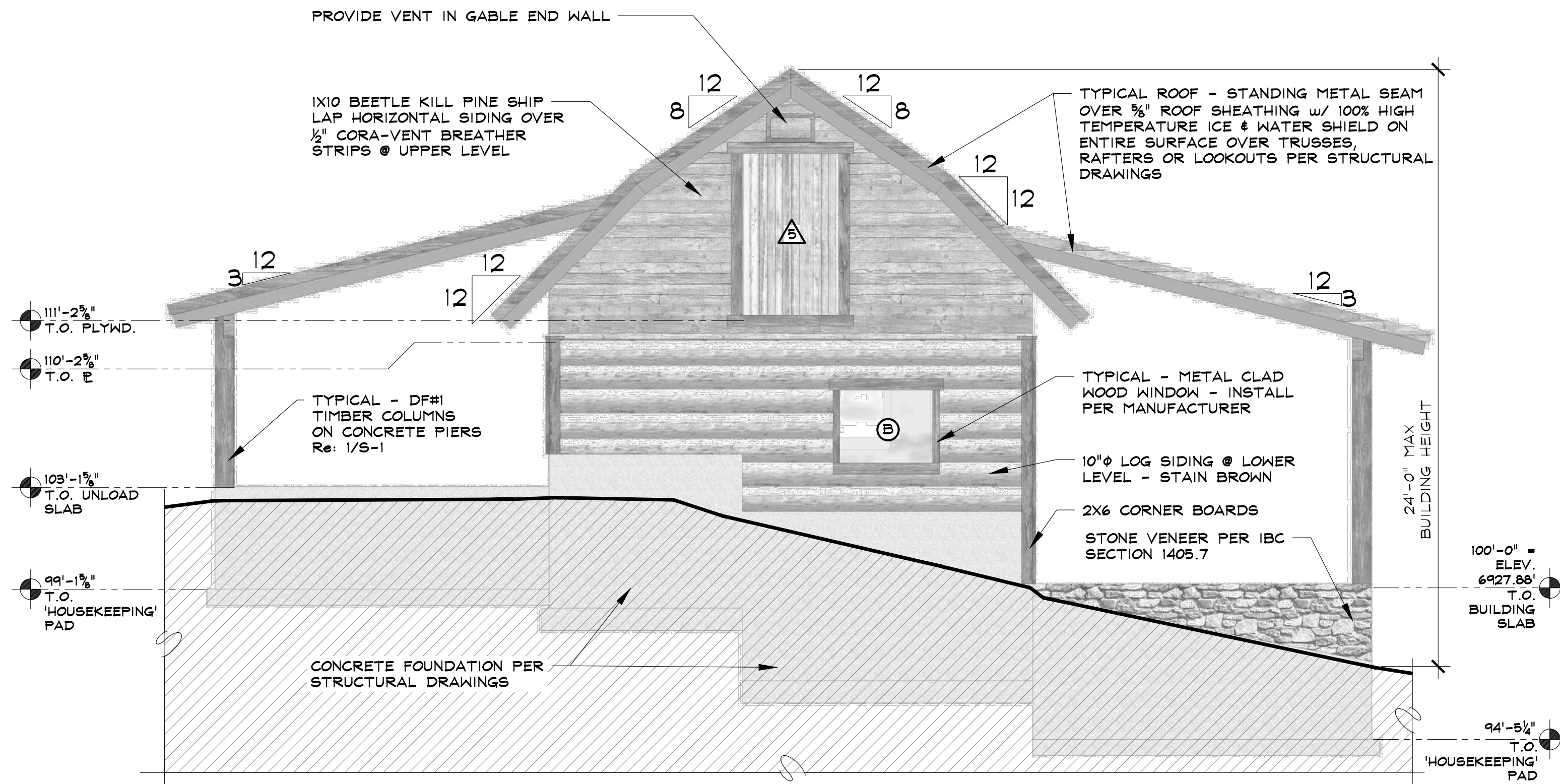
2 EAST ELEVATION
CONCRETE ADA RAMP NOT SHOWN FOR CLARITY

SCALE: 1/4" = 1'-0"



3 SOUTH ELEVATION
CONCRETE ADA RAMP NOT SHOWN FOR CLARITY

SCALE: 1/4" = 1'-0"



1 NORTH ELEVATION
NOTES THIS ELEVATION TYPICAL
Re: SHEET A-1 FOR DOOR/WINDOW SCHEDULE
FINAL DOOR & WINDOW SIZES TO BE DETERMINED BY OWNER & CONTRACTOR
CONCRETE ADA RAMP NOT SHOWN FOR CLARITY

SCALE: 1/4" = 1'-0"

ALPINE COASTER LOWER BUILDING

2305 MT. WERNER CIRCLE
STEAMBOAT SPRINGS, COLORADO

A NEW BUILDING FOR:
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PROJECT # 16020

ELEVATIONS

A-3

SHEET 4 of 14

SEAD
Steamboat Engineering & Architectural Design, Inc.
2740 Acute Lane Suite 'E' Steamboat Springs, CO 80487
Phone: 970.871.9111 Fax: 970.871.9089
Email: Steve@seadinc.com

THERMAL ENVELOPE NOTES

THE BUILDING ENVELOPE SHALL BE DURABLY SEALED TO LIMIT INFILTRATION. THE SEALING METHODS BETWEEN DISSIMILAR MATERIALS SHALL ALLOW FOR DIFFERENTIAL EXPANSION AND CONTRACTION. THE FOLLOWING SHALL BE CAULKED, GASKETED, WEATHER-STRIPPED, OR OTHERWISE SEALED WITH A BARRIER MATERIAL, SUITABLE FILM, OR SOLID MATERIAL:

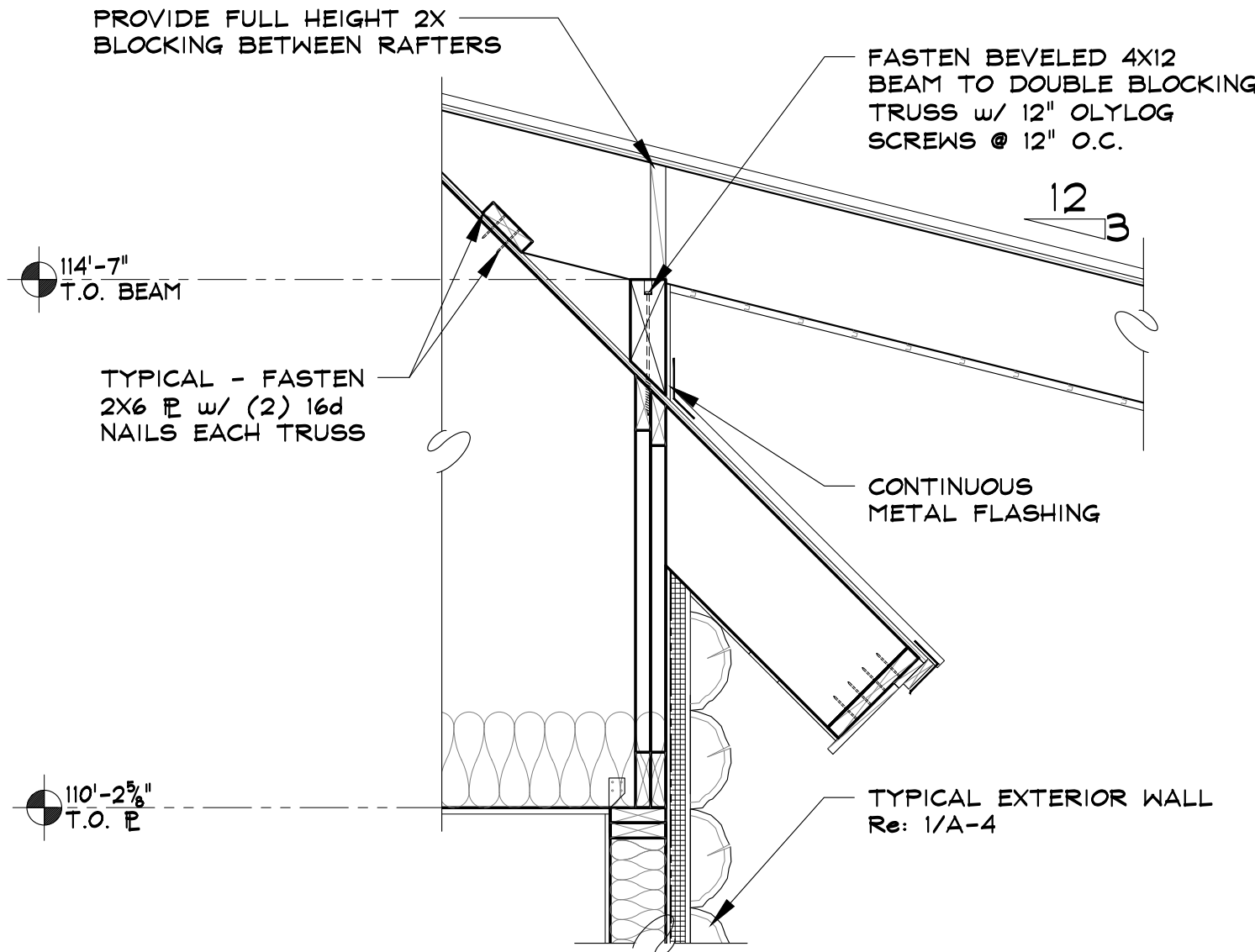
1. ALL JOINTS, SEAMS, AND PENETRATIONS
2. SITE-BUILT WINDOWS, DOORS, & SKYLIGHTS
3. OPENINGS BETWEEN WINDOW & DOOR ASSEMBLIES
4. UTILITY PENETRATIONS
5. DROPPED CEILINGS & CHASES ADJACENT TO THE THERMAL ENVELOPE
6. KNEE WALLS
7. WALLS & CEILING SEPARATING A GARAGE FROM CONDITIONED SPACES
8. BEHIND TUBS & SHOWERS OF EXTERIOR WALLS
9. BEHIND FIREPLACE INSERTS
10. ANY OTHER SOURCE OF INFILTRATION

WINDOWS, SKYLIGHTS, & SLIDING DOORS SHALL HAVE AN AIR INFILTRATION RATE OF NO MORE THAN 0.3 cfm PER SQUARE FOOT. SWINGING DOORS SHALL HAVE AN AIR INFILTRATION RATE OF NO MORE THAN 0.5 cfm PER SQUARE FOOT.

RECESSED LUMINARIES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED & UNCONDITIONED SPACES BY BEING:

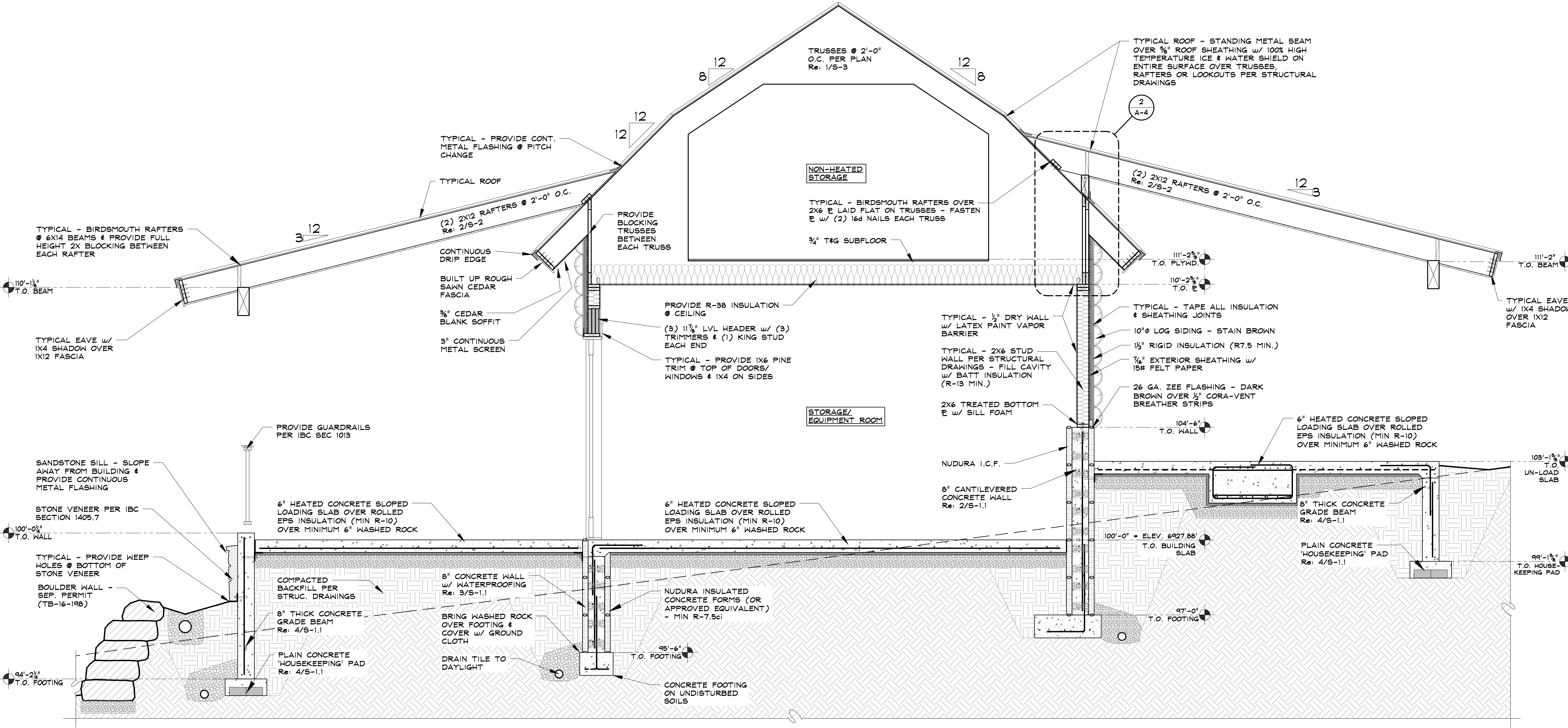
1. IC RATED & LABELED WITH ENCLOSURES THAT ARE SEALED OR GASKETED TO PREVENT AIR LEAKAGE TO THE CEILING CAVITY OR UNCONDITIONED SPACE

ABOVE GRADE FRAME WALLS, FLOORS, & CEILINGS NOT VENTILATED TO ALLOW MOISTURE TO ESCAPE SHALL BE PROTECTED WITH LATEX PAINT OR 6 MIL. POLY OVERLAPPED & TAPERED AT ALL JOINTS. THE VAPOR RETARDER SHALL BE INSTALLED ON THE WARM-IN-WINTER SIDE OF THE THERMAL ENVELOPE.



2 SECTION @ DOUBLE BLOCKING TRUSS

SCALE: 3/4" = 1'-0"



1 BUILDING SECTION - COMBINED ARCHITECTURAL AND STRUCTURAL

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

ALPINE COASTER LOWER BUILDING

2305 MT. WERNER CIRCLE
STEAMBOAT SPRINGS, COLORADO

A NEW BUILDING FOR:
SSRC - STEAMBOAT SKI & RESORT CORP.

ISSUE DATES

CONCEPTUAL	06 . 13 . 16
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REVISED	
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PROJECT # 16020

BUILDING SECTION

A-4

SHEET 5 of 14



Steamboat Engineering & Architectural Design, Inc.
2740 Acute Lane Suite 'E' Steamboat Springs, CO 80487
Phone: 970.871.8111 Fax: 970.871.9089
Email: Steve@seadinc.com

STRUCTURAL NOTES

- Design Live Loads:
A. Roofs 110 psf
B. Floors 40 psf
C. Wind 120 mph, Exposure B, ASCE 7-10
D. Seismic Design Category B, Soil Type D, 2009 IBC

Foundation Criteria:
A. Design of continuous and individual footings is based on a maximum allowable soil bearing pressure of 3,000 psf dead load plus full live load and a minimum 800 psf dead load placed on the natural undisturbed soils below frost depth. This is an assumed value based on a recommendation from Northwest Colorado Consultants, Inc.

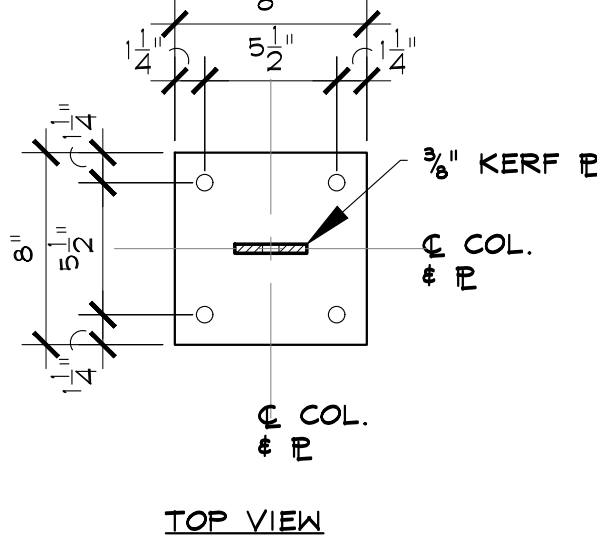
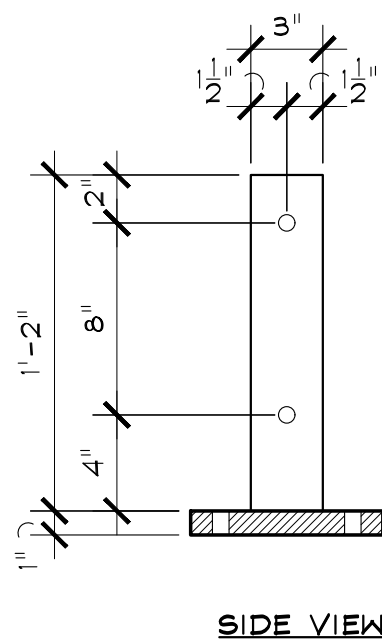
Reinforced Concrete:
A. Structural concrete shall be Type 1, and have a minimum 28 day strength of 3,000 psi. Exterior concrete slabs shall be Type 1 and have a minimum 28 day strength of 4,000 psi w/ min 6% entrained air for durability.
B. Reinforcing bars shall conform to ASTM spec. A615-79 and shall be Grade 60.
C. All concrete work shall conform to the requirements of ACI318 and 301, latest edition.
D. At splices, lap bars a minimum of 34 diameters. At corners and intersections, make horizontal continuous or provide matching corner bars. Around openings in walls and slabs, provide (2) #5 bars extending a minimum of 2 feet beyond the edge of the opening.
E. Concrete cover shall conform to ACI 318-08, 7.7. Unless a greater cover is required, concrete cast against earth shall have 3in. min. cover, concrete exposed to earth or weather shall have 1 1/2in. min. cover for No. 5 bars & smaller & 2in. min. cover for No. 6 bars & greater. Concrete not exposed to weather shall have 3/4" min. cover for No. 11 bars & smaller.

Structural Steel:
A. All bolts, including anchor bolts, shall conform to ASTM spec. A307.
B. Structural steel rolled shapes, including plates and angles, shall be ASTM A36.
C. Expansion bolts called for on the drawings shall be Simpson "Weg-All", "Strong-Bolt 2" or approved wedge type anchors with the following minimum embedments: 3/4" diameter bolts - 3 3/4", 5/8" diameter bolts - 2 3/4", 1/2" diameter bolts - 2 1/4".
D. All epoxy shall be Simpson "Set-XP" and shall be installed per the "Anchoring and Fastening Systems For Concrete and Masonry" Simpson catalog #C-SAS-2012 by qualified personnel.
E. Field welded connections must be inspected by the Engineer Of Record of approved 3rd party.
F. Fillet welds indicated on the plans shall be of E70xx electrodes and shall be the minimum size specified in the AISC Manual of Steel Construction, Table J2.4.

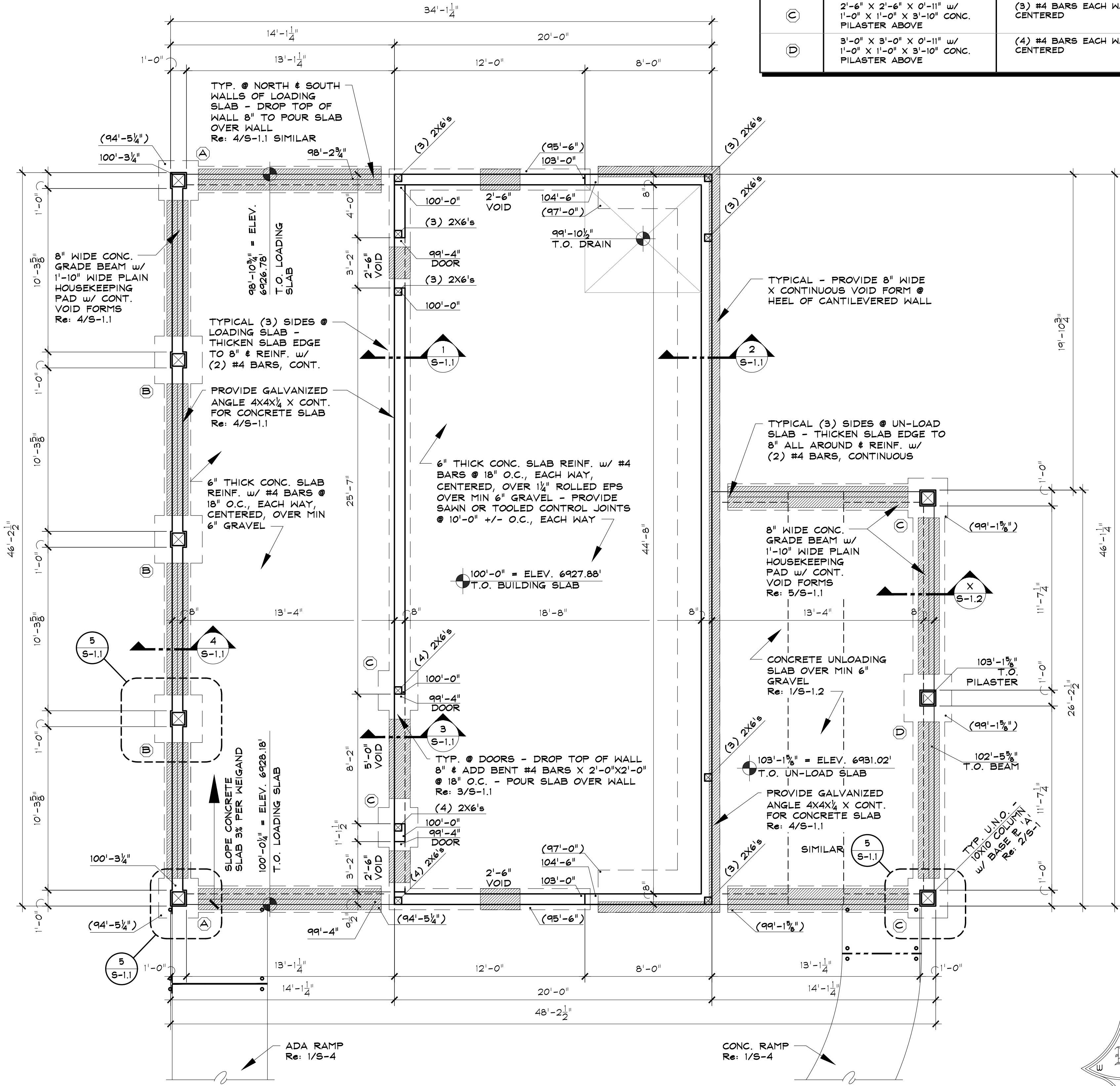
Structural Wood Framing:
A. Unless noted otherwise, all 2" lumber shall be Douglas Fir S4S No. 2 and better. All solid timber beams and posts shall be DF-L No. 1 or better.
B. Unless noted otherwise, minimum nailing shall be provided as specified in Table No. 2304.9.1, "Fastening Schedule" of the 2009 IBC or Table No. R602.3(1), "Fastener Schedule For Structural Members", of the 2009 IRC.
C. Wall and floor sheathing shall be APA rated with exterior glue and graded in accordance with APA standards. Panel identification and thickness shall be as noted on the drawings.
D. Where light gauge framing anchors are shown or required, they shall be Simpson "Strong Tie" (or equal approved by ICBO). They shall be installed with the number and type of fasteners recommended by the manufacturer to develop the rated capacity.
E. Laminated Veneer Lumber shall be of such stress grade to provide an allowable bending stress of 2,600 psi, allowable shear stress parallel to the glue line of 285 psi and a modulus of elasticity of 1,900,000 psi.
F. Glue laminated timber shall be stress grade marked 24F-V4 for simple spans & 24F-VB for multiple spans.
G. Roof trusses shall be designed by a Colorado Registered Professional Engineer to support the full live load and dead loads of the roof, ceiling, and any other superimposed loads. Calculations and shop drawings, including member sizes, lumber species, and grade and substantiating data for connector capacities and truss bearing, shall be submitted to the Architect or Engineer for review and approval prior to fabrication.
H. Floor joists shall be plant fabricated I series with LVL or solid wood flanges and plywood or OSB webs, and shall carry ICBO approval for a complete section. Joists shall be designed to carry full live and dead loads of the roof(s), floor(s), and any superimposed loads.
I. Roof overframing shall be 2x6 rafters @ 24" O.C. w/ 2x6 studs @ 24" O.C. to stack over rafters or purlins below.

STRUCTURE LEGEND

- BEARING ARROW
- = COLUMN BELOW
 - ▣ = COLUMN ABOVE
 - = COLUMN CONTINUOUS THIS LEVEL
 - ▲— = RAFTER
 - ▲— = JOIST
 - ▲— = BEAM
 - ▲— = RIM
 - ▲— = LEDGER
 - ▲— = TYPICAL HEADER
 - ▲— = CLOSURE WALL
 - ▲— = HANGER
 - ▲— = CLIP



2 BASE PLATE 'A'
TYPICAL - PROVIDE 1/2" HOLES FOR 3/8" BOLTS PROVIDE (8) EACH
1" THICK STEEL BASE PL., 3/8" THICK KERF PL.
SCALE: 1 1/2" = 1'-0"



1 FOUNDATION PLAN
TYPICAL - ELEVATION @ TOP OF CONCRETE WALL INDICATED THUS: (ELEV.)
TYPICAL - ELEVATION @ TOP OF CONCRETE FOOTING INDICATED THUS: (ELEV.)
TYPICAL - COLUMNS THAT BEGIN THIS LEVEL ARE INDICATED ON PLAN

FOOTING SCHEDULE

MARK	SIZE	REINFORCING
(A)	2'-6" X 2'-6" X 0'-11" w/ 1'-0" X 1'-0" X 5'-10" CONC. PILASTER ABOVE	(3) #4 BARS EACH WAY, CENTERED
(B)	3'-0" X 3'-0" X 0'-11" w/ 1'-0" X 1'-0" X 5'-10" CONC. PILASTER ABOVE	(4) #4 BARS EACH WAY, CENTERED
(C)	2'-6" X 2'-6" X 0'-11" w/ 1'-0" X 1'-0" X 5'-10" CONC. PILASTER ABOVE	(3) #4 BARS EACH WAY, CENTERED
(D)	3'-0" X 3'-0" X 0'-11" w/ 1'-0" X 1'-0" X 5'-10" CONC. PILASTER ABOVE	(4) #4 BARS EACH WAY, CENTERED

ALPINE COASTER LOWER BUILDING

2305 MT. WERNER CIRCLE
STEAMBOAT SPRINGS, COLORADO

A NEW BUILDING FOR:

SSRC - STEAMBOAT SKI & RESORT CORP.

ISSUE DATES

CONCEPTUAL 06 . 13 . 16
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PROJECT # 16020

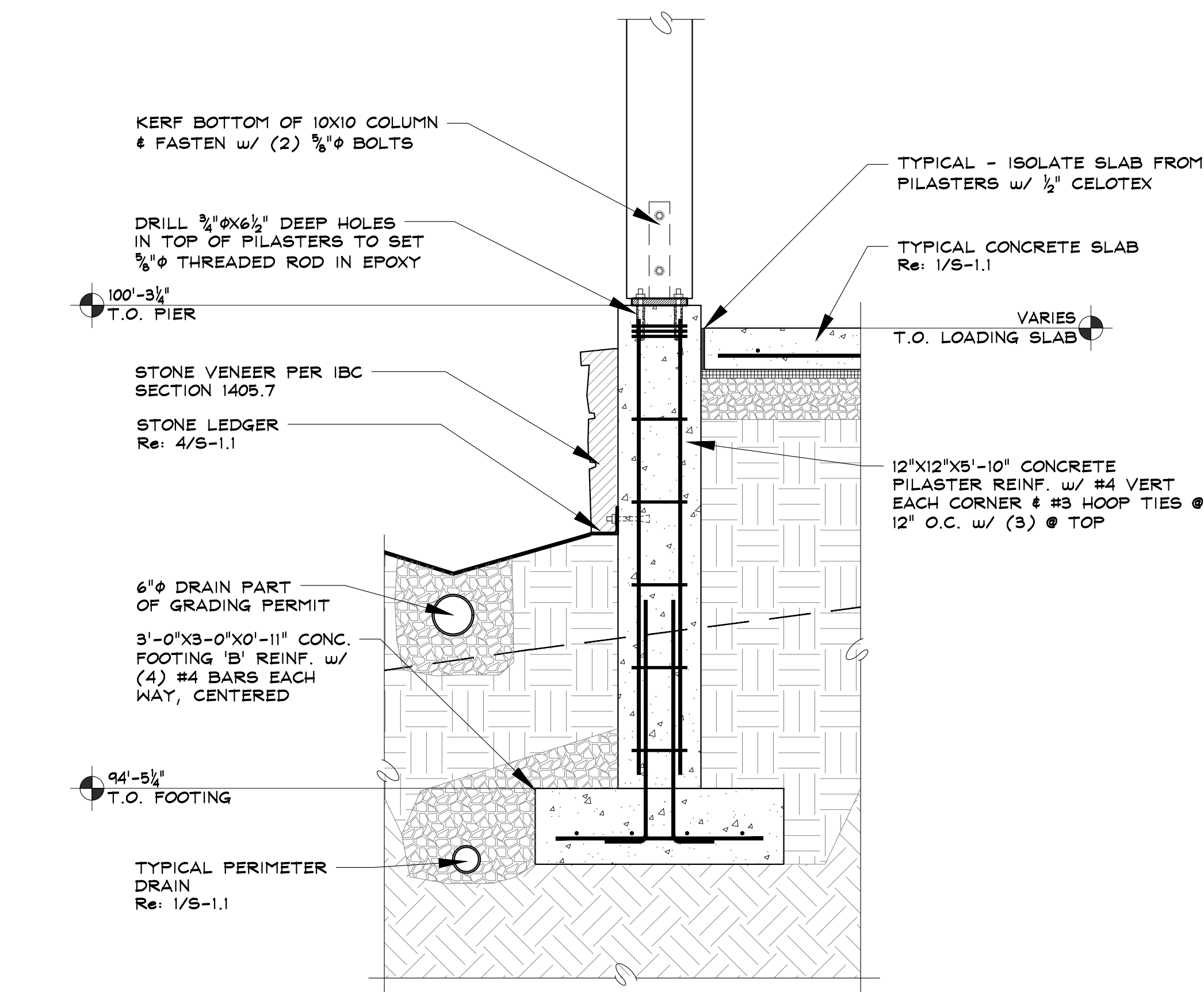
FOUNDATION
PLAN & NOTES

S-1

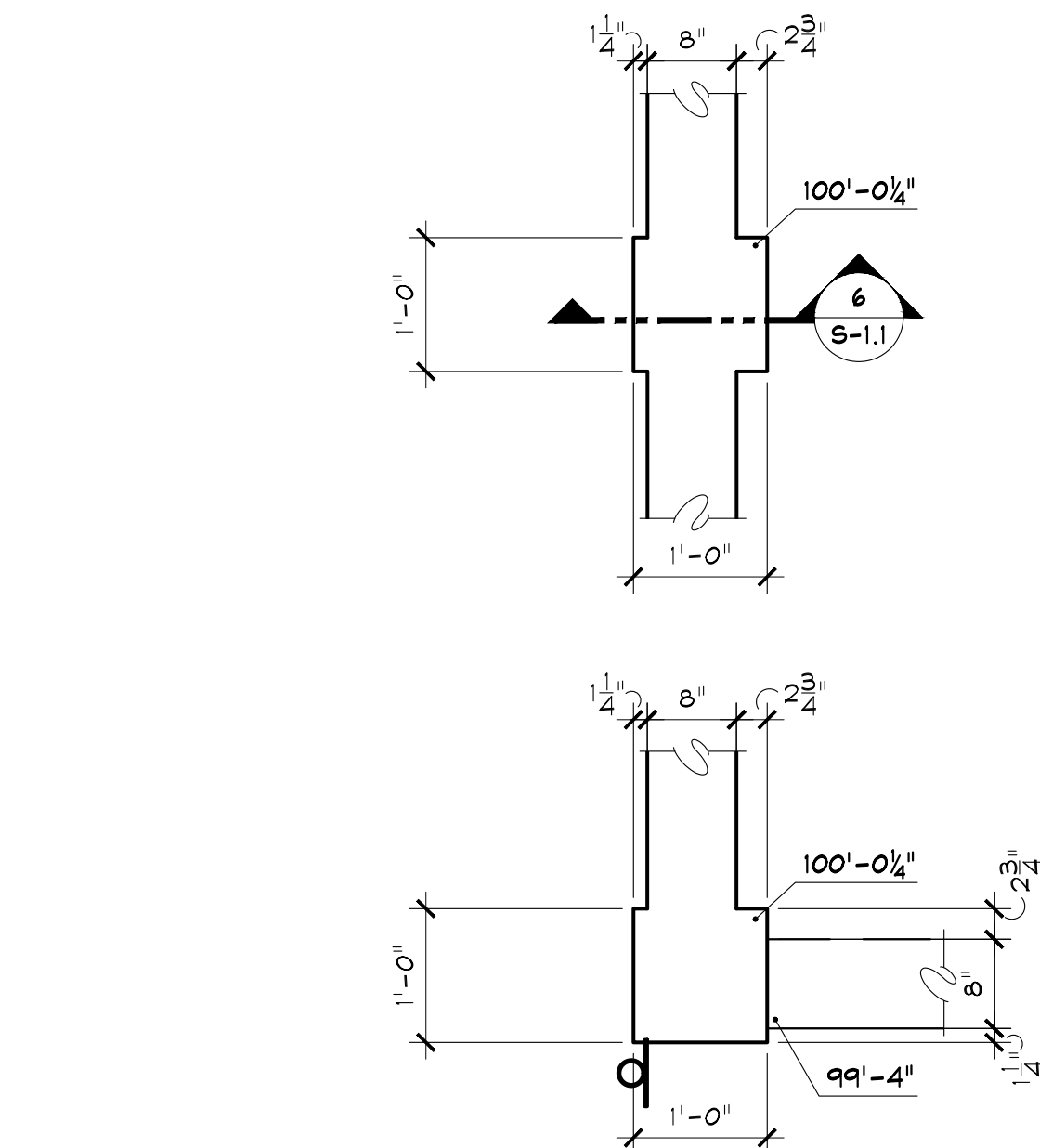
SHEET 6 of 14

SEAD
Steamboat Engineering & Architectural Design, Inc.
2740 Acme Lane Suite 'E' Steamboat Springs, CO 80487
Phone 970 . 871 . 9101 fax 970 . 871 . 9089
E-mail: Steve@seadinc.com

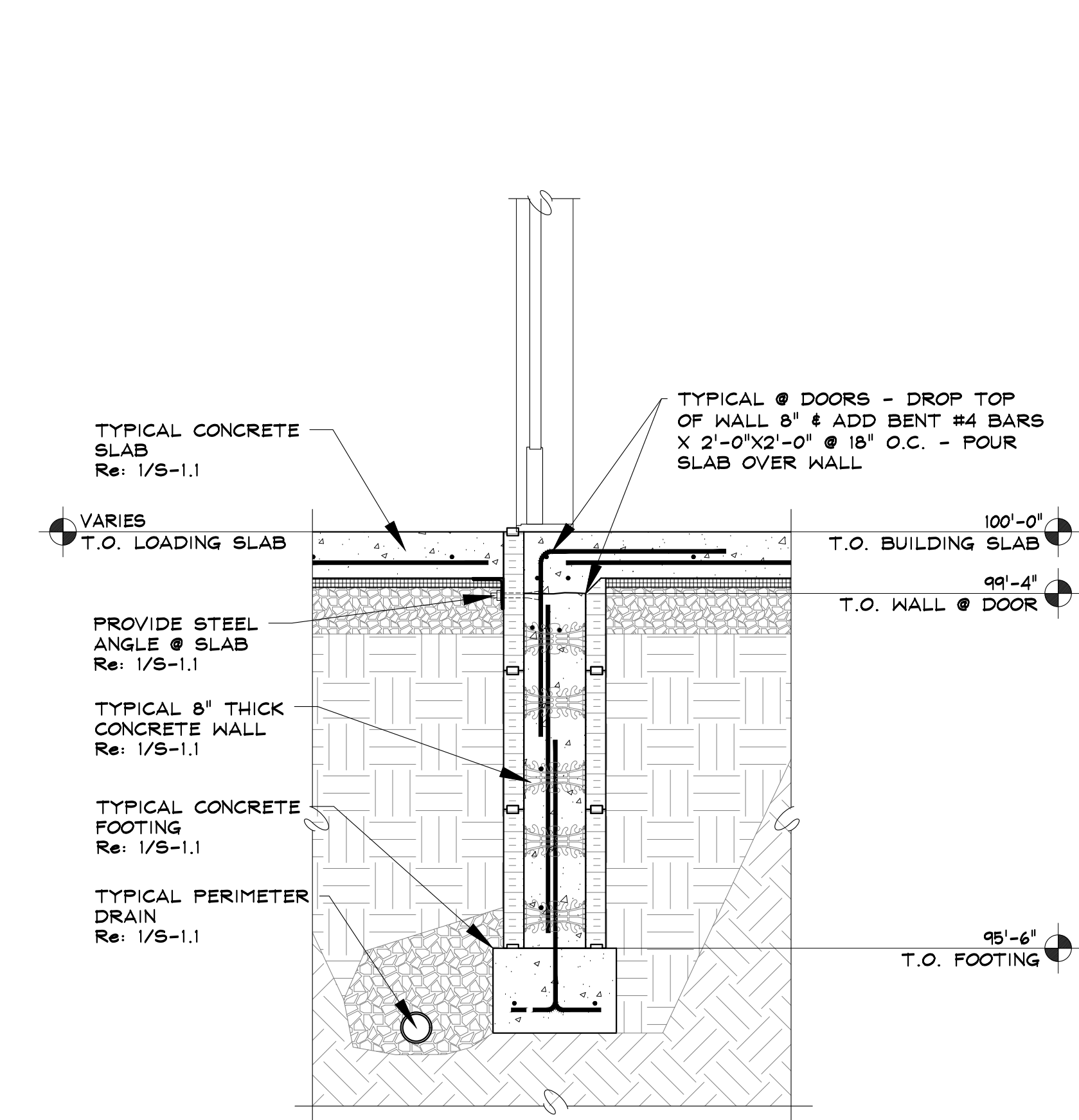
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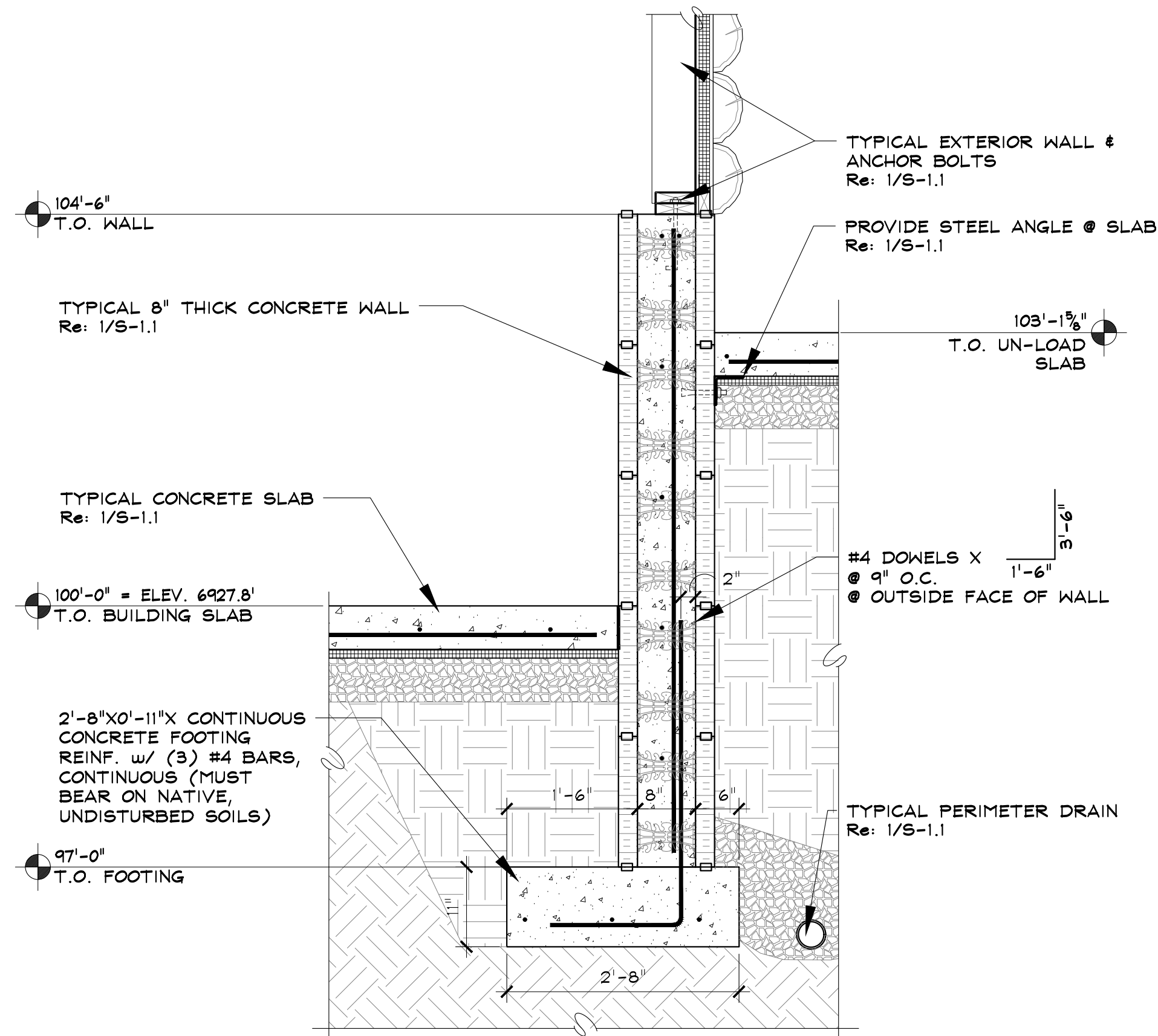
6 TYPICAL PILASTER SECTION
NOTE: GUARDRAIL NOT SHOWN THIS SECTION FOR CLARITY
SCALE: 3/4" = 1'-0"



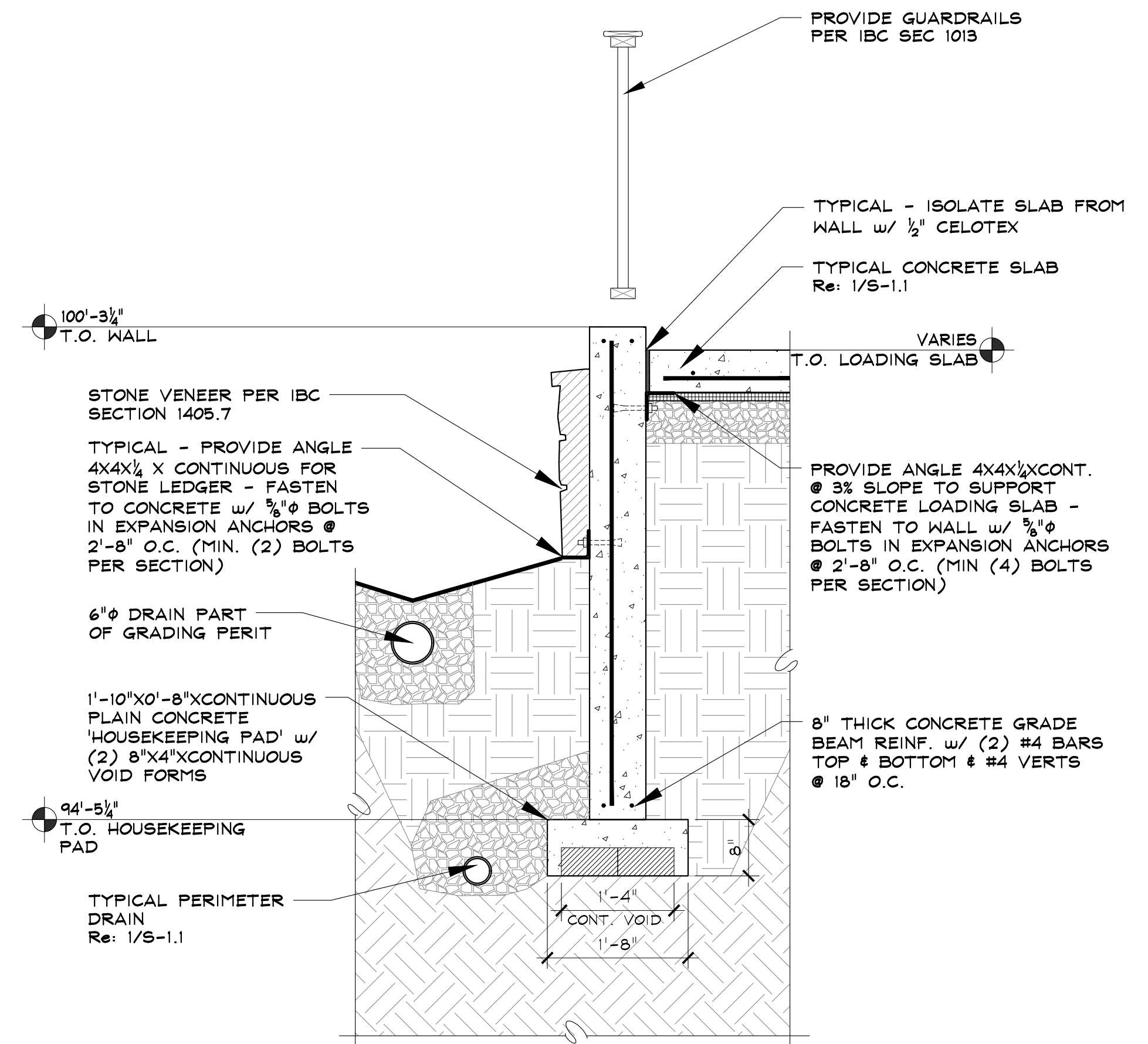
5 CONCRETE PILASTER DETAILS
FOOTINGS AND VOID FORMS NOT SHOWN THIS DETAIL FOR CLARITY
SCALE: 3/4" = 1'-0"



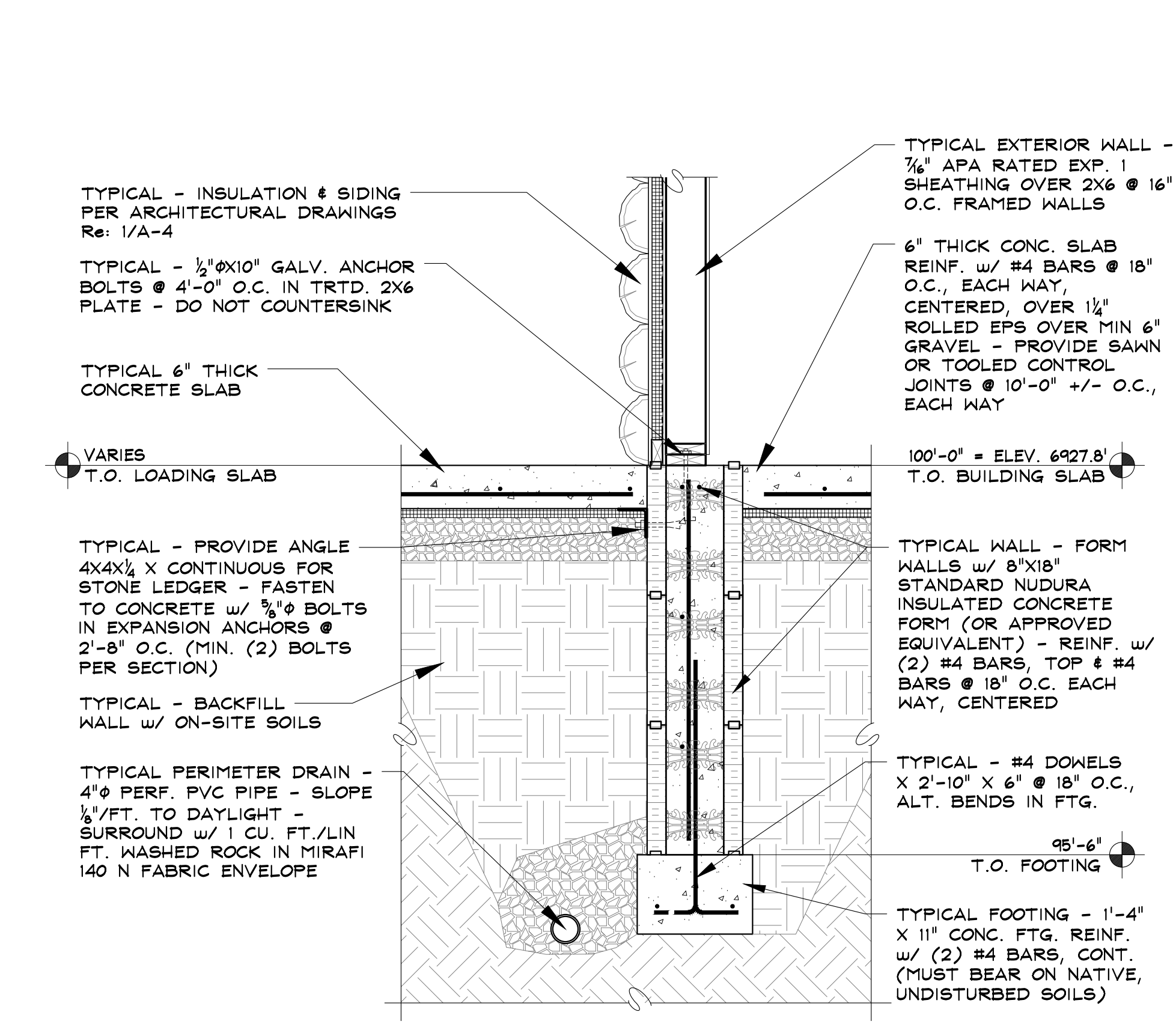
3 TYPICAL WALL SECTION @ DOORS
SCALE: 3/4" = 1'-0"



2 CANTILEVERED WALL SECTION
SCALE: 3/4" = 1'-0"

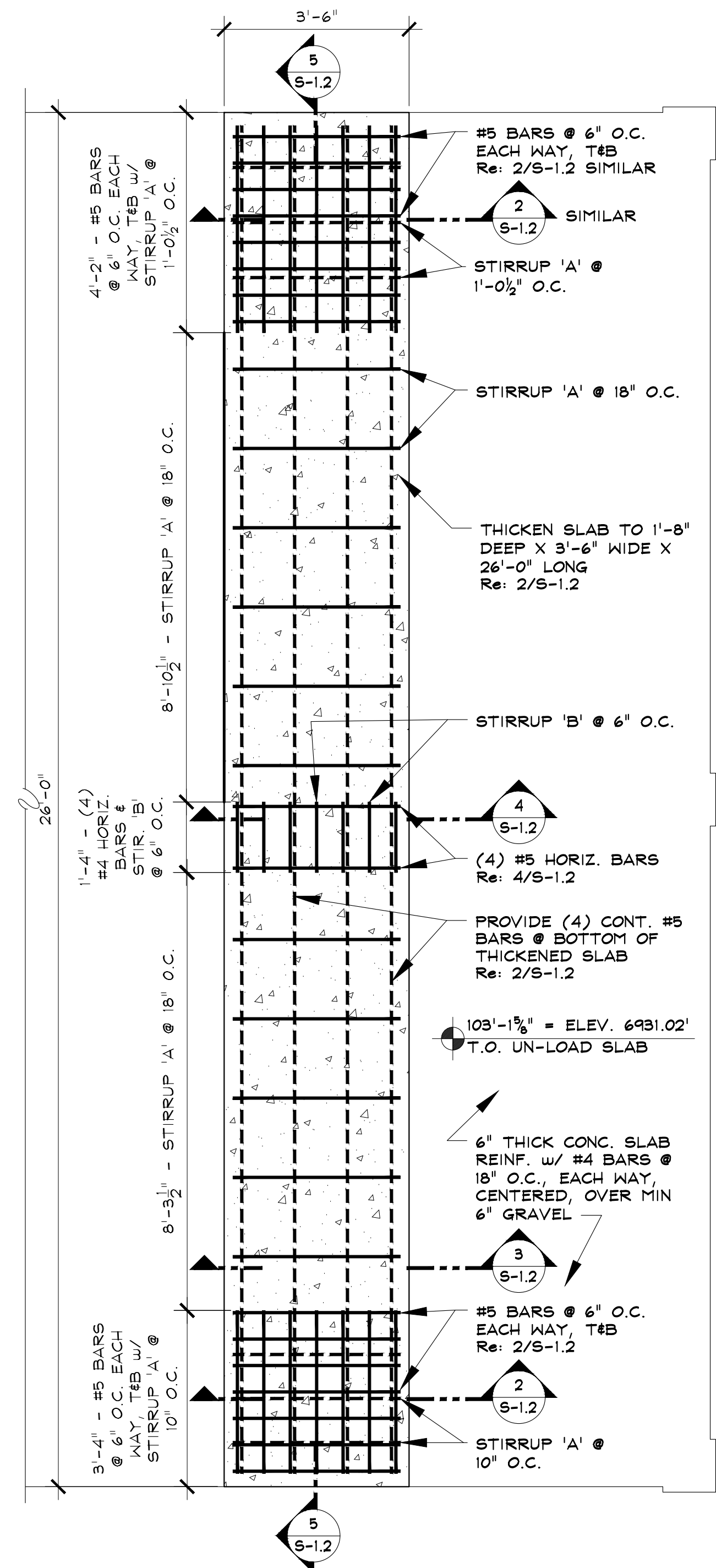
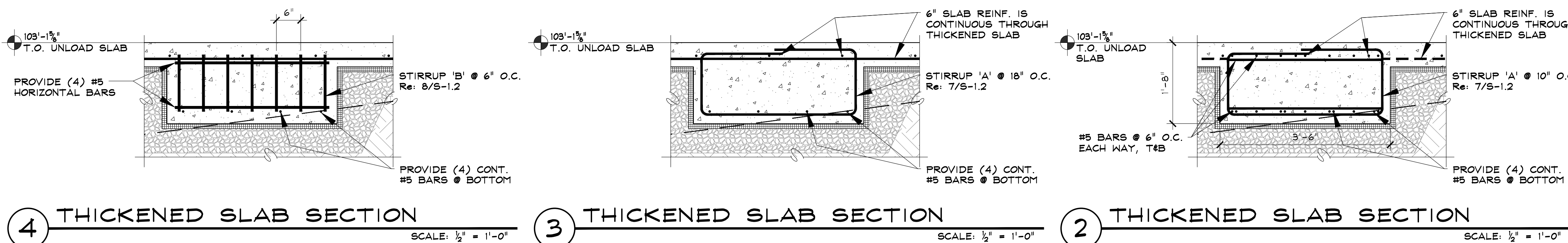
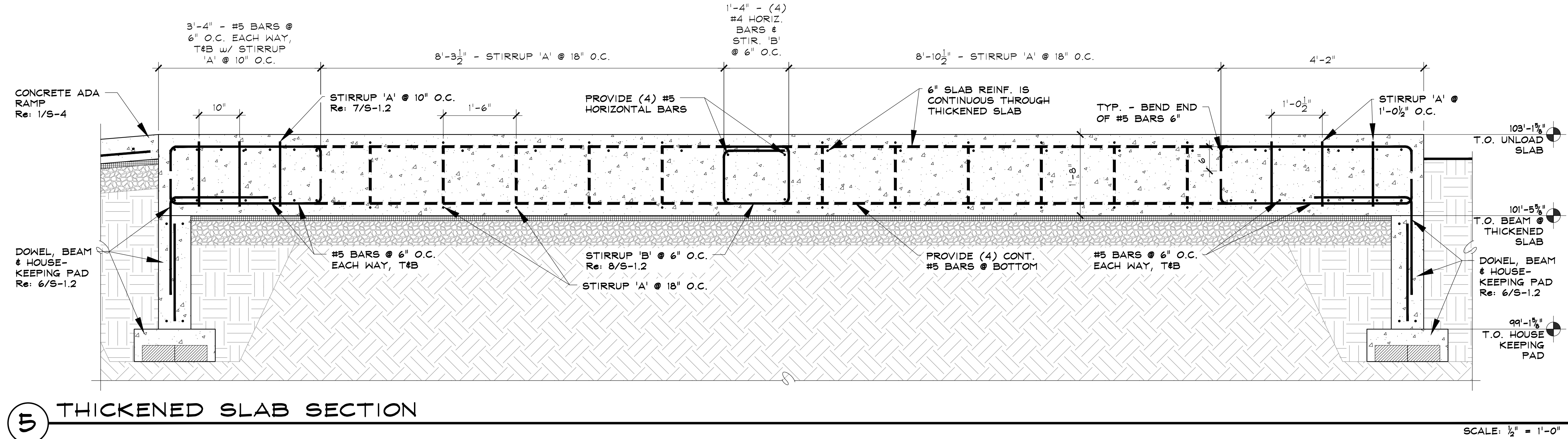
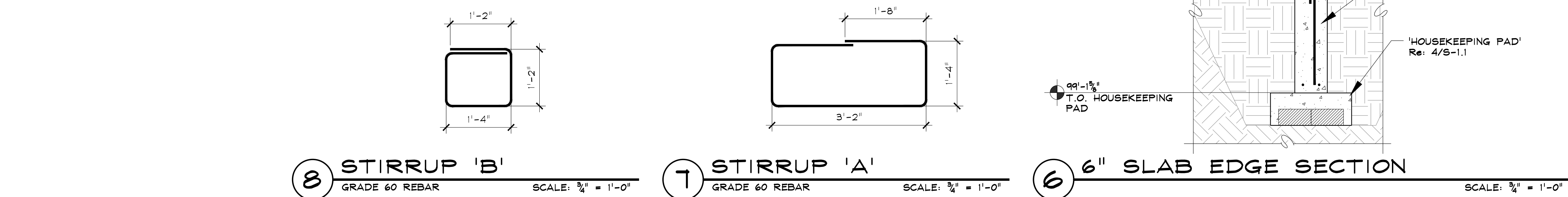


4 TYPICAL GRADE BEAM SECTION
SCALE: 3/4" = 1'-0"



1 TYPICAL FOUNDATION SECTION
SCALE: 3/4" = 1'-0"

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NOTE: 6" THICK SLAB REINF. & GRADE BEAM/HOUSEKEEPING PAD NOT SHOWN THIS DETAIL FOR CLARITY

ALPINE COASTER LOWER BUILDING

2305 MT. WERNER CIRCLE
STEAMBOAT SPRINGS, COLORADO

A NEW BUILDING FOR:
SSRC - STEAMBOAT SKI & RESORT CORP.

ISSUE DATES	
CONCEPTUAL	06 . 13 . 16
PRICING SET	07 . 27 . 16
REVISED	08 . 01 . 16
PERMIT	08 . 03 . 16

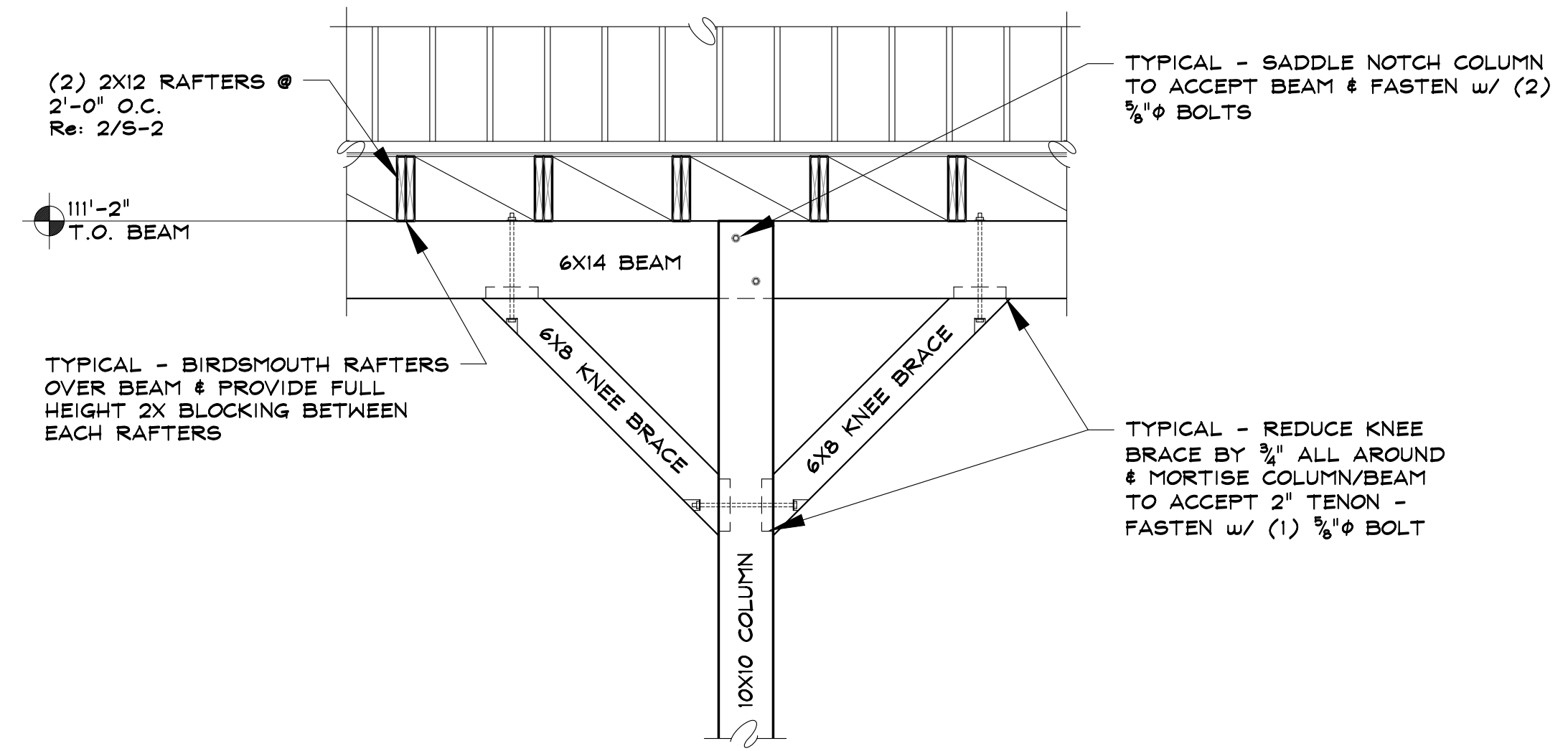
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UNLOADING
SLAB DETAILS
& SECTIONS

S-1.2

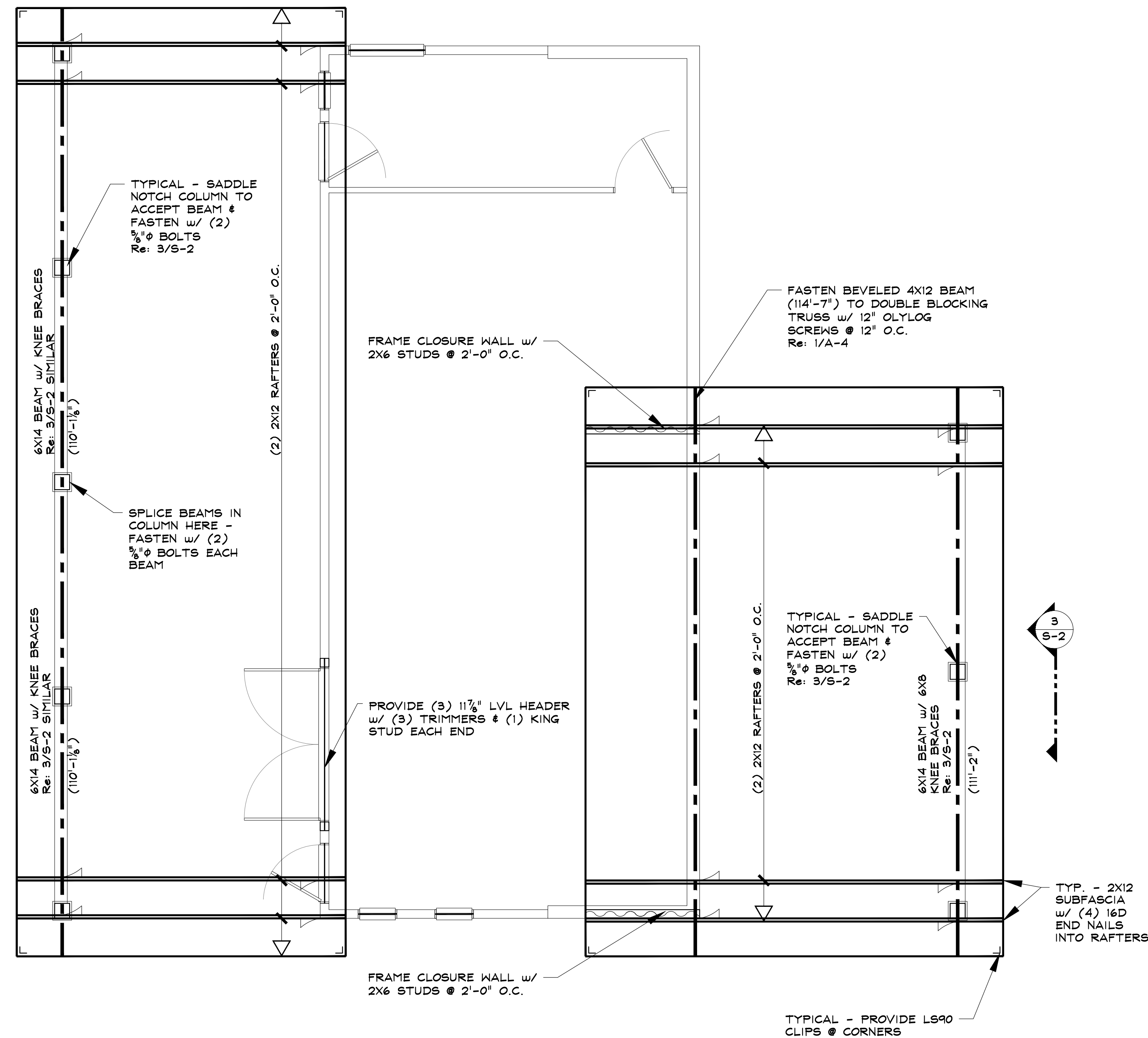
SHEET 8 of 14

SSRC
Steamboat Engineering & Architectural Design, Inc.
2740 Acre Lane Suite 'E' Steamboat Springs, CO 80487
Phone: 970.871.9871 Fax: 970.871.9889
E-mail: Steve@ssrc.com



3 TYPICAL KNEE BRACE SECTION

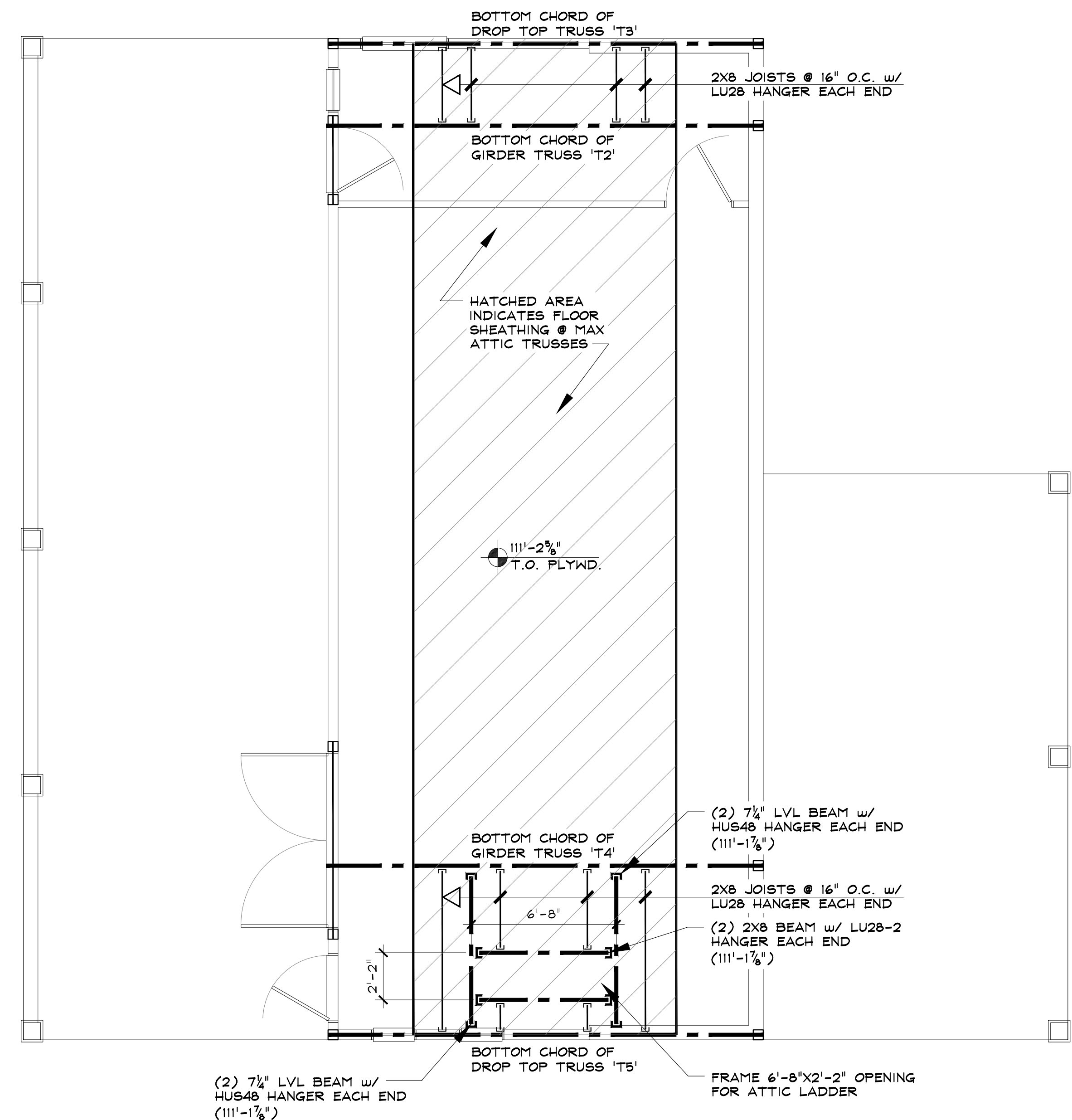
SCALE: 1/2" = 1'-0"



2 RAFTER ROOF FRAMING PLAN

TYPICAL - 5/8" APA RATED EXPOSURE 1 40/20 SHEATHING
 TYPICAL - ELEVATION @ TOP OF BEAMS INDICATED THUS: (ELEV.)
 TYPICAL HEADER THIS PLAN - (2) 2X10's, w/ (2) TRIMMERS & (1) KING STUD EA. END, U.N.O.

SCALE: 1/4" = 1'-0"



1 STORAGE LOFT FRAMING PLAN

TYPICAL - 5/8" APA RATED EXPOSURE 1 T&G STURD-I-FLOOR SHEATHING
 TYPICAL - ELEVATION @ TOP OF BEAMS INDICATED THUS: (ELEV.)
 TYPICAL HEADER THIS PLAN - (2) 2X10's, w/ (1) TRIMMER & (1) KING STUD EA. END, U.N.O.
 Re: X/S-X FOR MANUFACTURED TRUSS SCHEMATICS

SCALE: 1/4" = 1'-0"

ALPINE COASTER LOWER BUILDING

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PRICING SET	08 . 01 . 16
PERMIT	08 . 03 . 16

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PROJECT # 16020

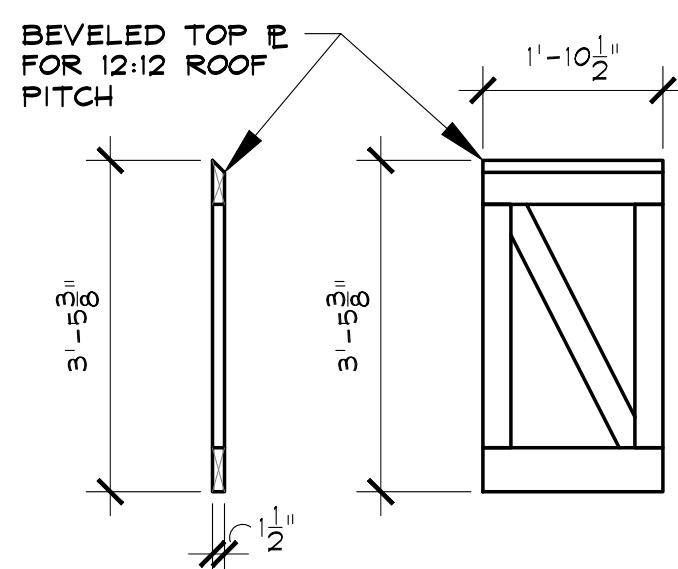
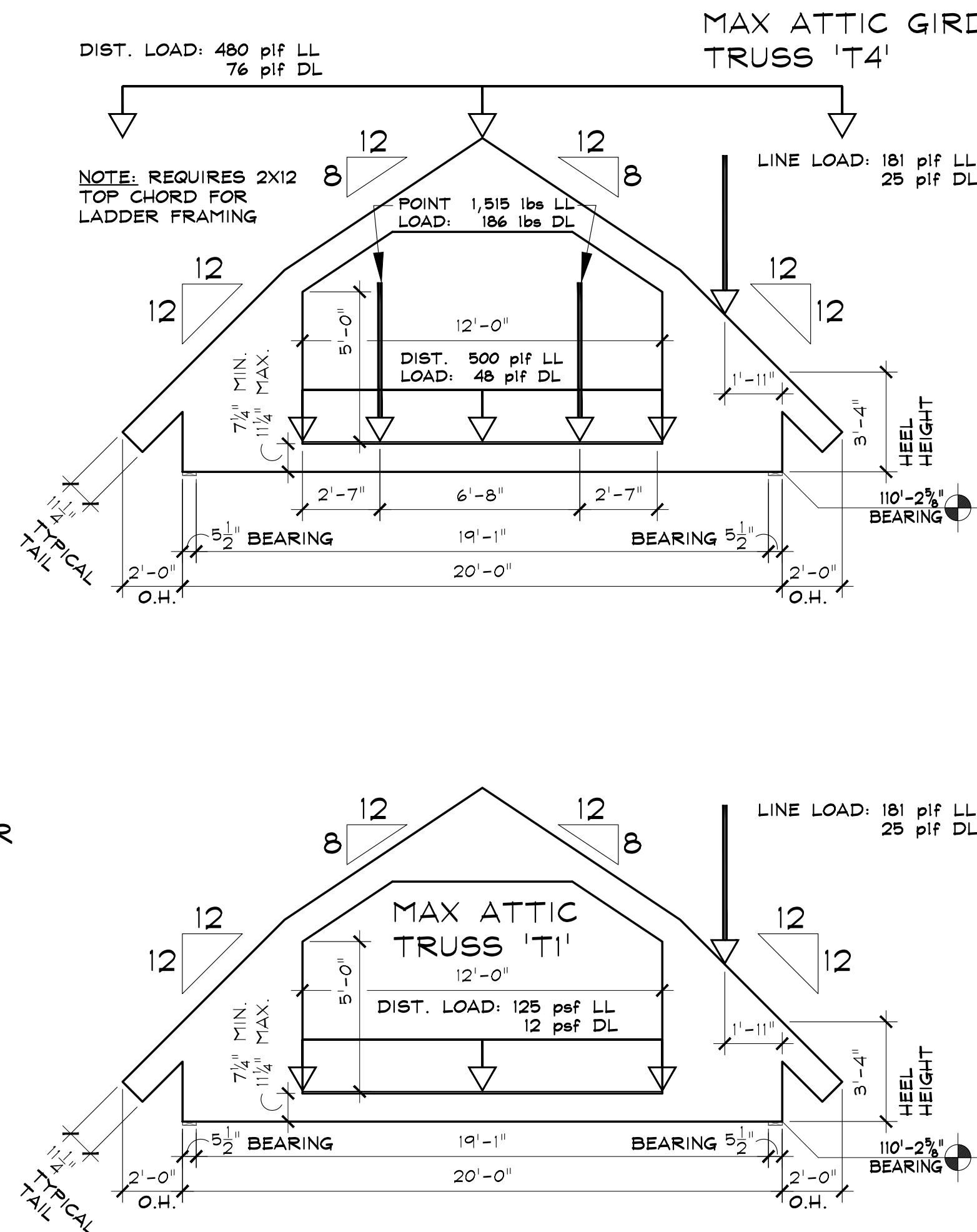
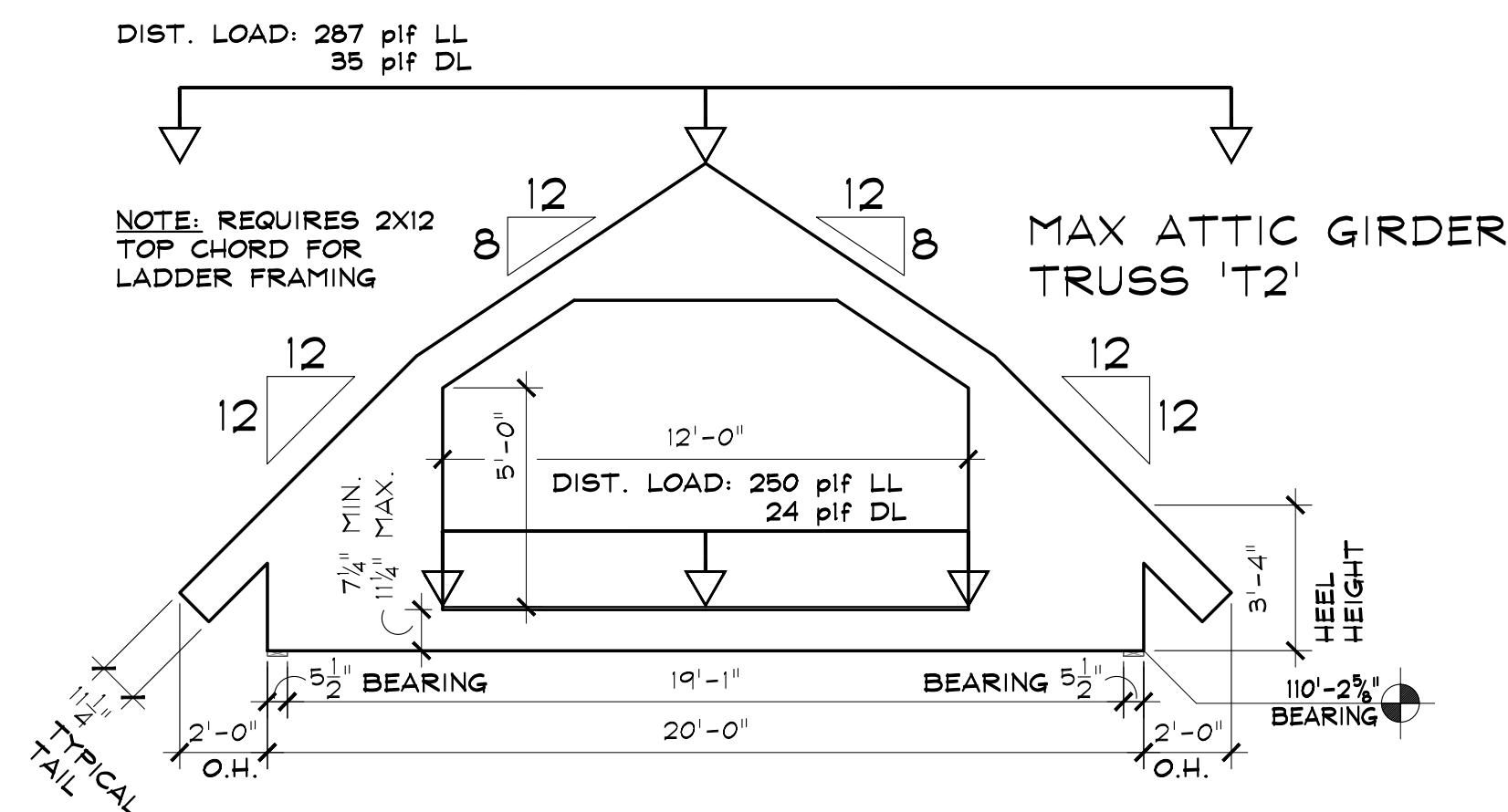
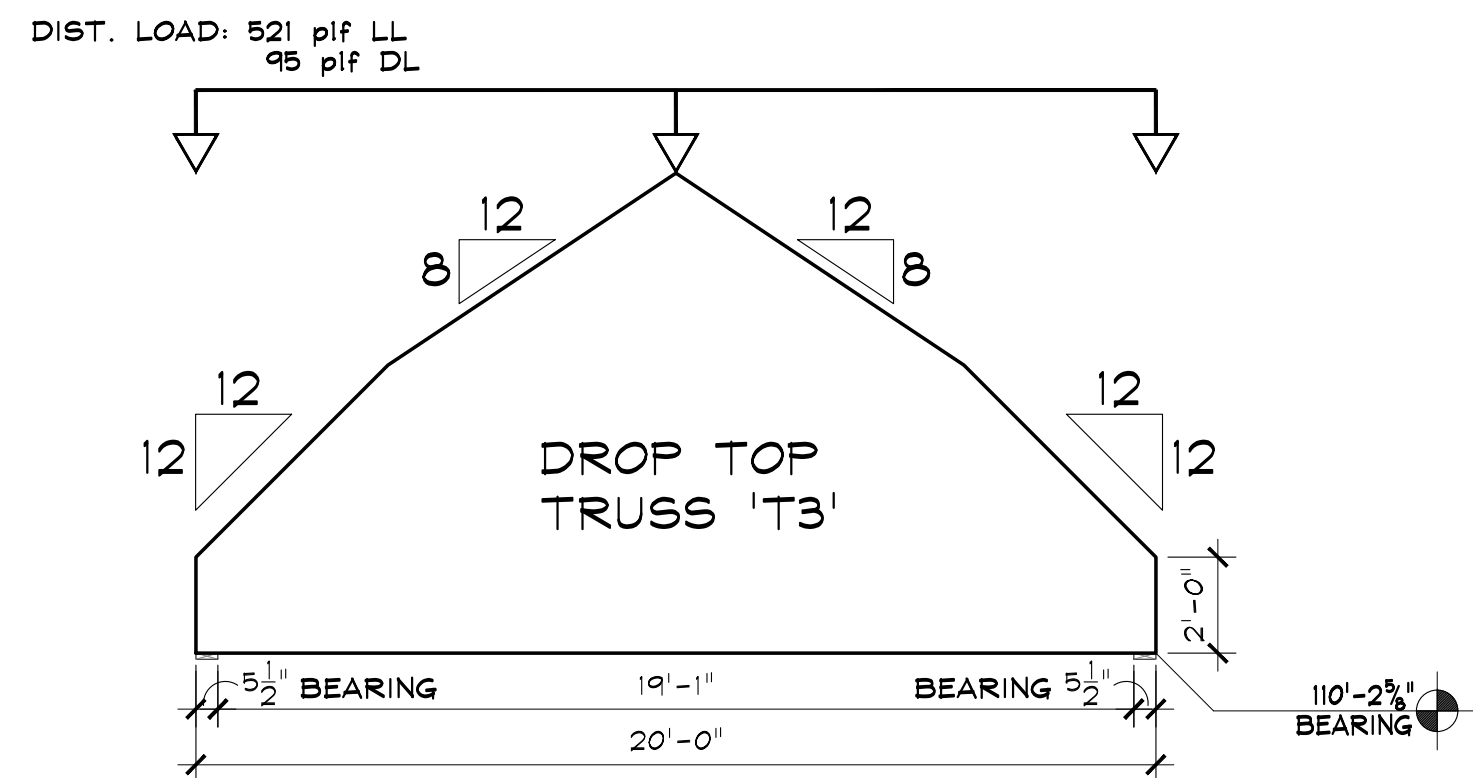
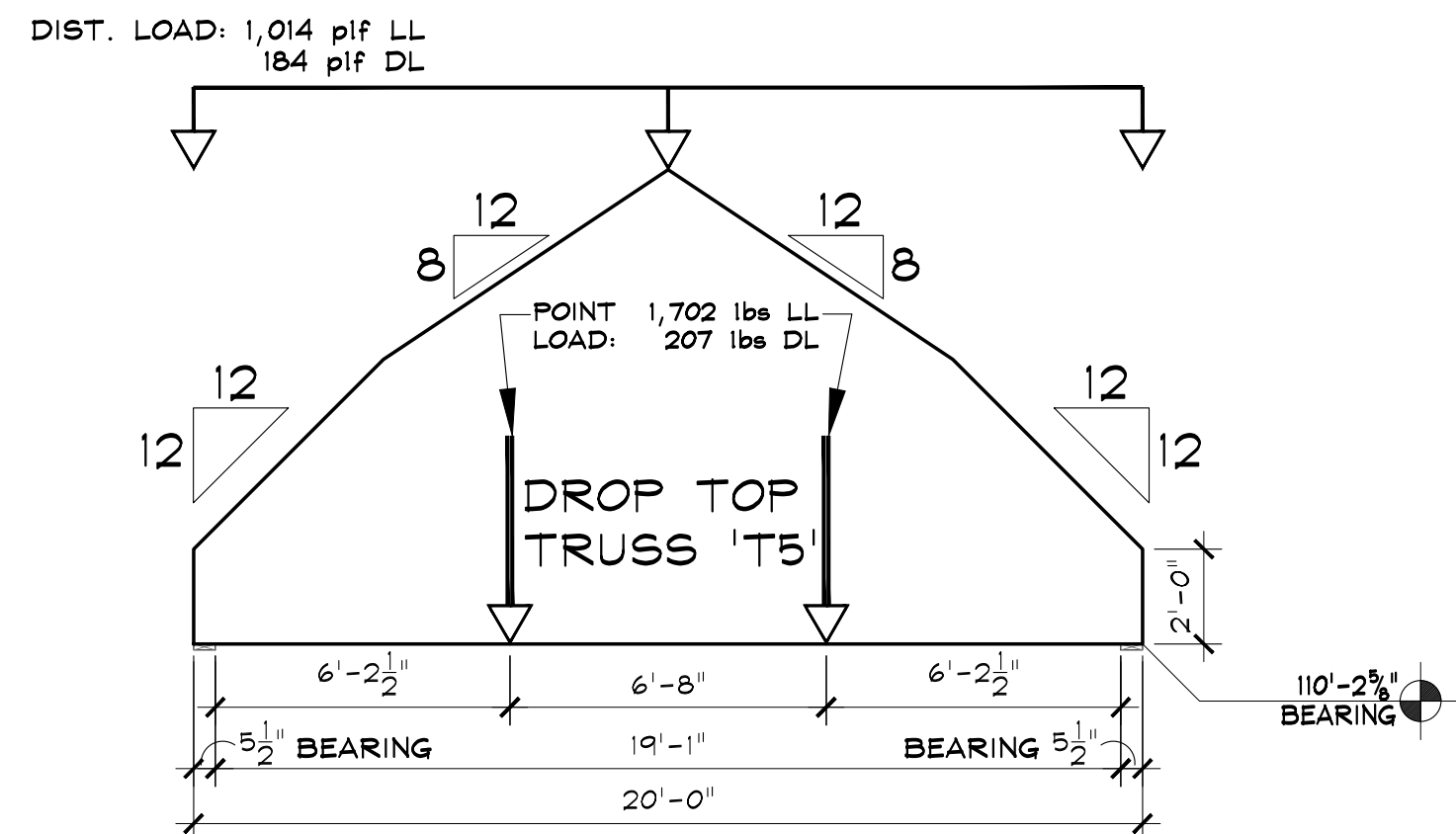
STORAGE LOFT
& RAFTER ROOF
FRAMING PLANS

S-2

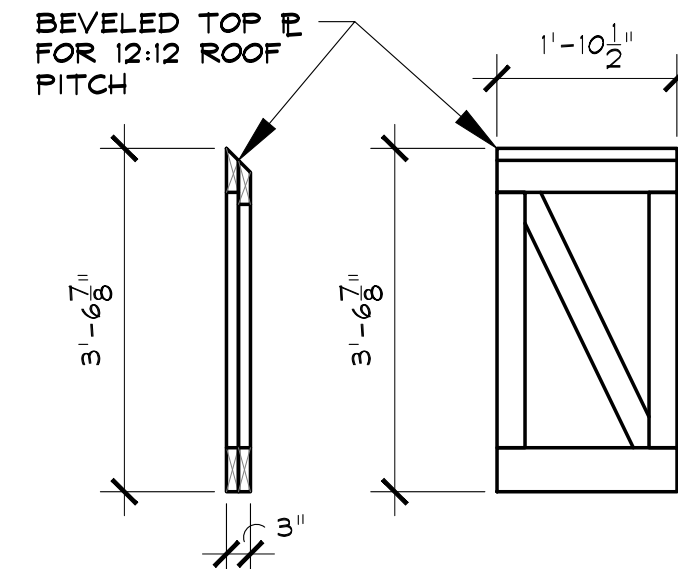
SHEET 9 of 14

SEAD
Steamboat Engineering & Architectural Design, Inc.
2740 Acre Lane Suite 'E' Steamboat Springs, CO 80487
Phone: 970 . 871 . 8711 Fax: 970 . 871 . 9089
E-mail: Steve@seadinc.com

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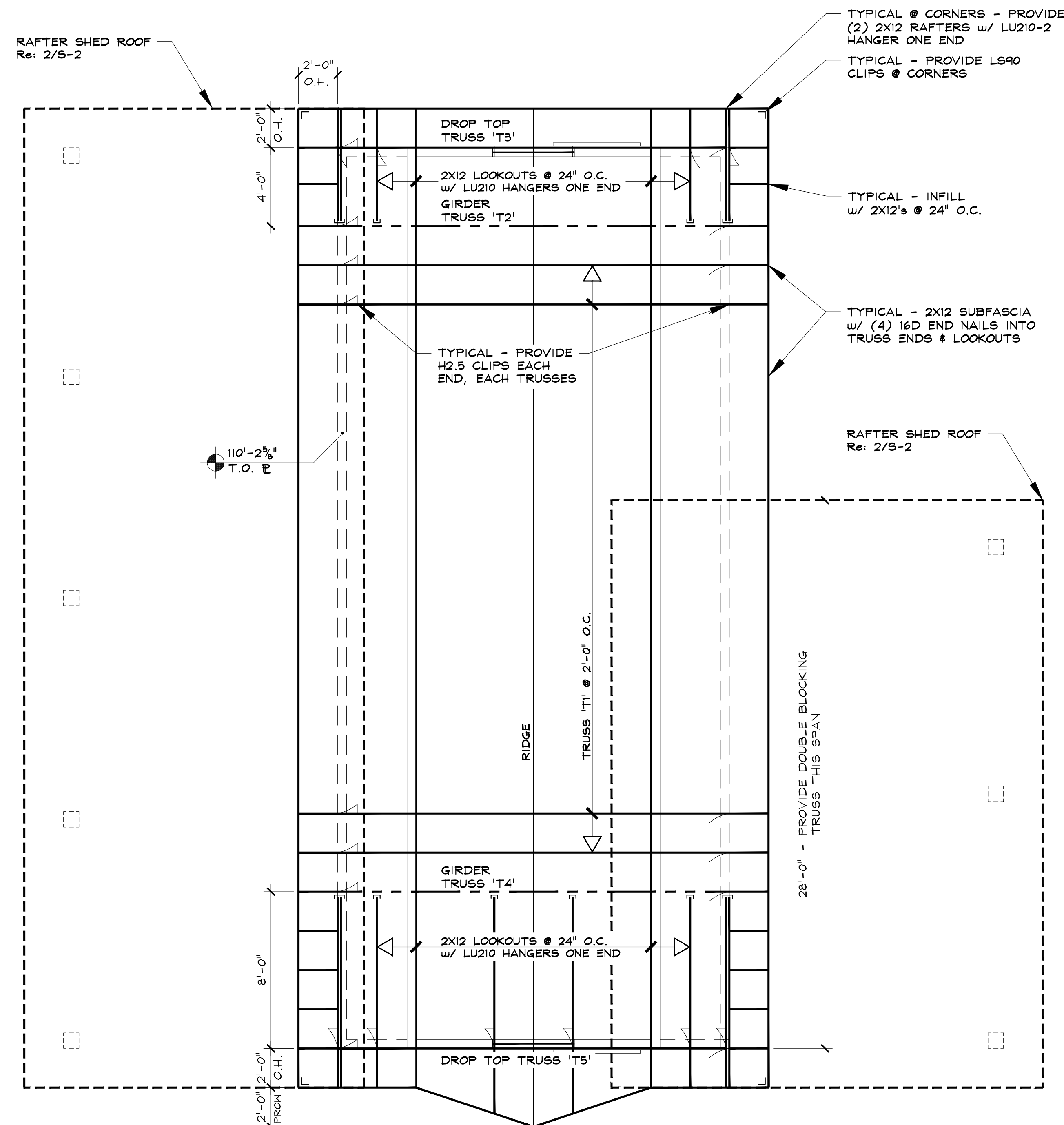


BLOCKING TRUSS

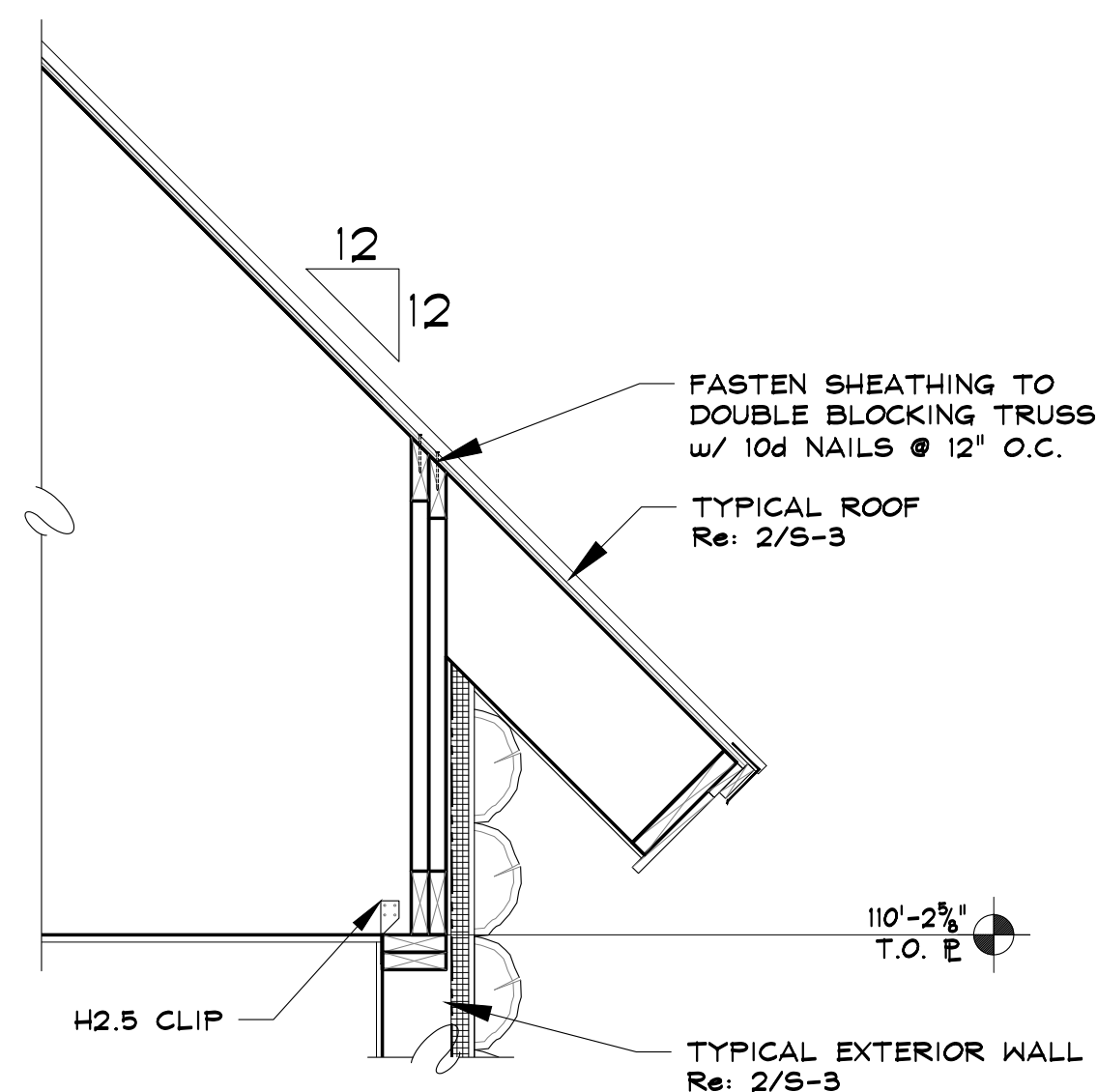


DOUBLE BLOCKING TRUSS

COLUMN LEGEND	
□	COLUMN BELOW
▣	COLUMN ABOVE
■	COLUMN CONTINUOUS THIS LEVEL

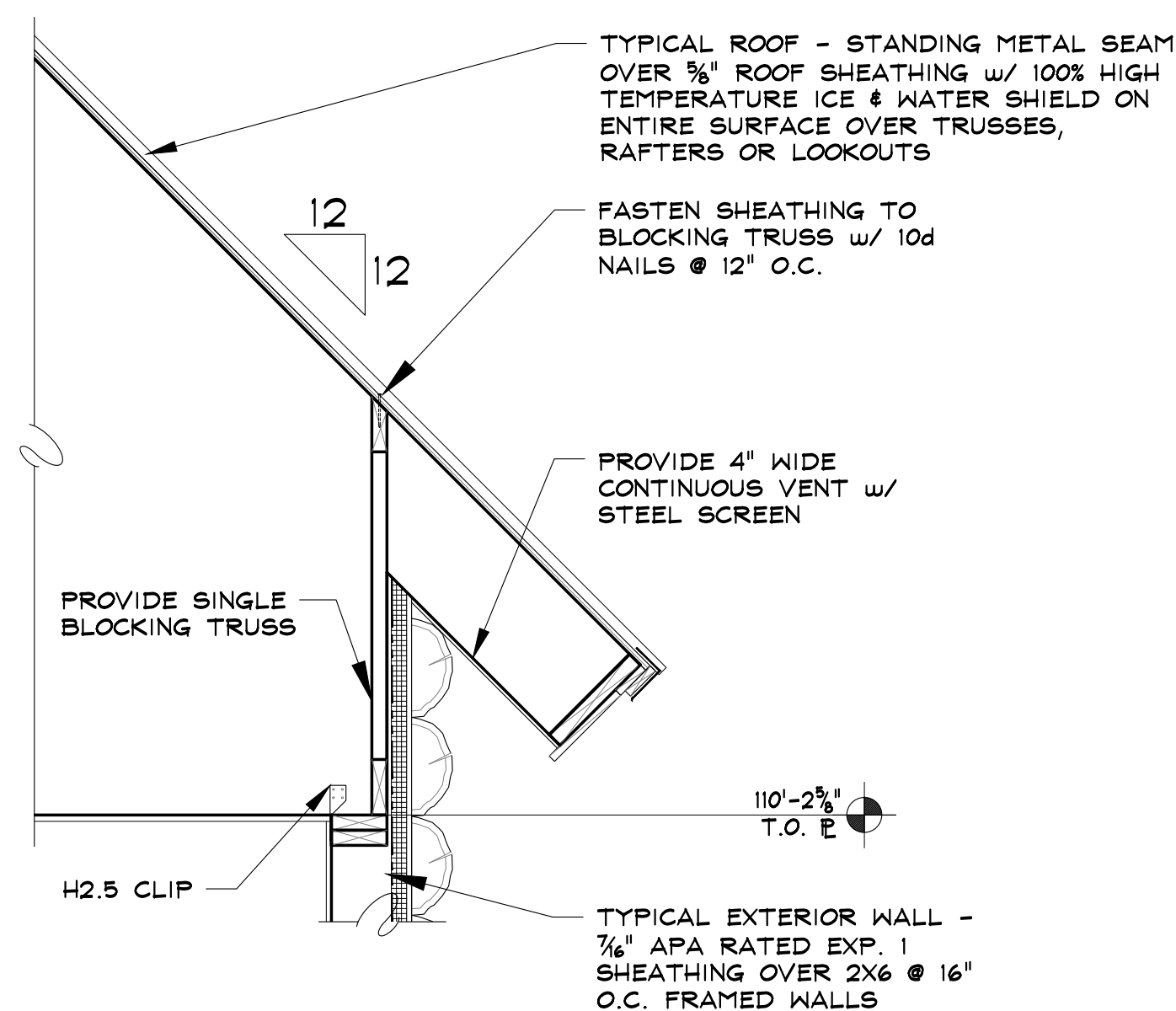


4 MANUFACTURED TRUSS SCHEMATICS



3 DOUBLE BLOCKING TRUSS SECTION

SCALE: 3/4" = 1'-0"



2 BLOCKING TRUSS SECTION

SCALE: 3/4" = 1'-0"

1 TRUSS ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"

TYPICAL - 3/8" APA RATED EXPOSURE 1 40/20 SHEATHING
TYPICAL - ELEVATION @ TOP OF BEAMS INDICATED THUS: (ELEV.)
TYPICAL HEADER THIS PLAN - (2) 2X10's, w/ (1) TRIMMER & (1) KING STUD EA. END, U.N.O.
Re: X/S-X FOR MANUFACTURED TRUSS SCHEMATICS

ALPINE COASTER LOWER BUILDING

2305 MT. WERNER CIRCLE
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A NEW BUILDING FOR:

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ISSUE DATES

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PRICING SET	08 . 01 . 16
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ROOF FRAMING
PLAN & TRUSS
SCHEMATICS

S-3

SHEET 10 of 14

SSRC
Steamboat Engineering & Architectural Design, Inc.
2740 Acre Lane Suite 'E' Steamboat Springs, CO 80487
970.970.8771 Fax: 970.871.9089
E-mail: Steve@ssrcinc.com

CONCRETE RAMP NOTES

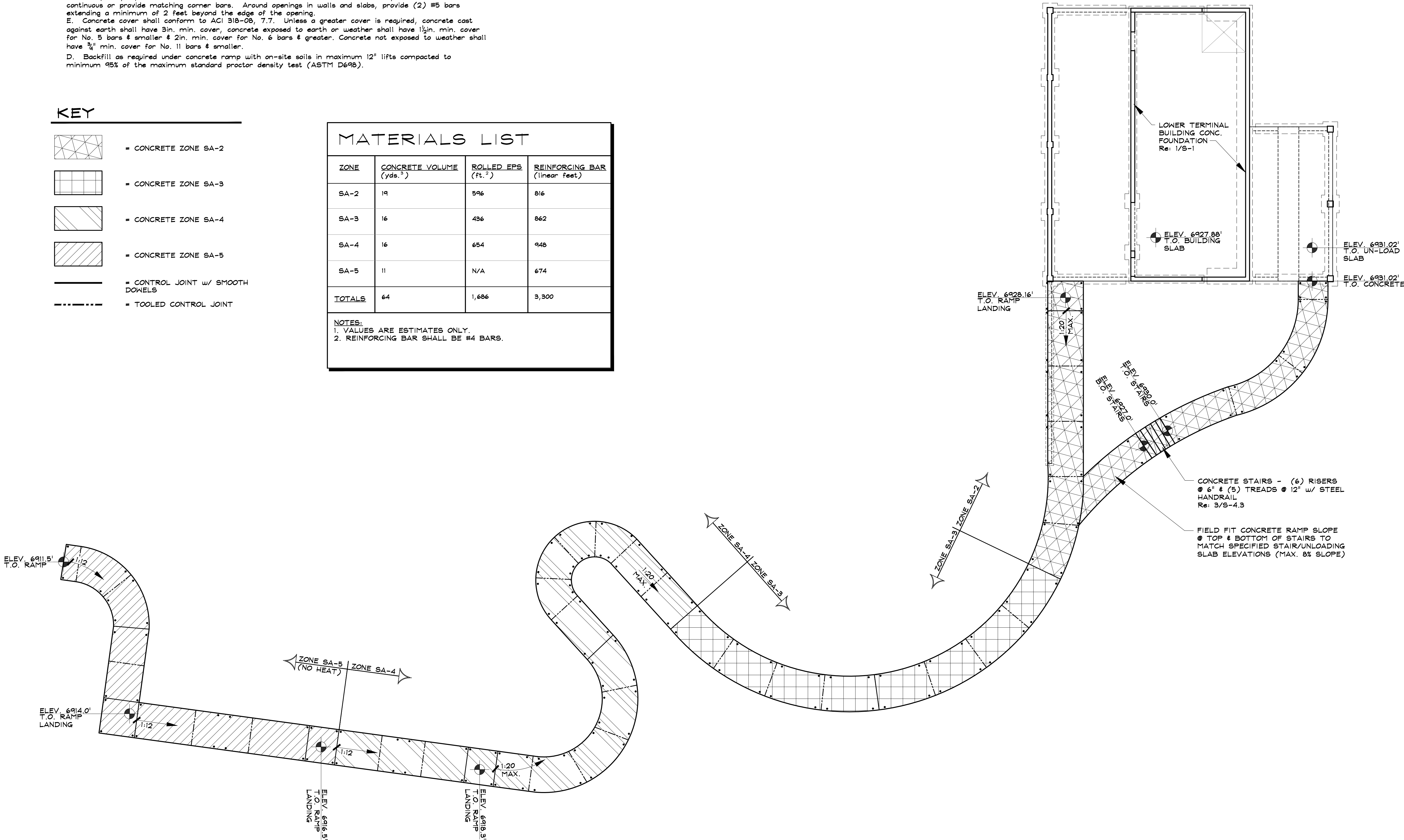
- A. Structural concrete shall be Type I, and have a minimum 28 day strength of 4,000 psi w/ min 6% entrained air for durability.
- B. Reinforcing bars shall conform to ASTM spec. A615-79 and shall be Grade 60.
- C. All concrete work shall conform to the requirements of ACI318 and 301, latest edition.
- D. At splices, lap bars a minimum of 34 diameters. At corners and intersections, make horizontal continuous or provide matching corner bars. Around openings in walls and slabs, provide (2) #5 bars extending a minimum of 2 feet beyond the edge of the opening.
- E. Concrete cover shall conform to ACI 318-08, 7.7. Unless a greater cover is required, concrete cast against earth shall have 3in. min. cover, concrete exposed to earth or weather shall have 1½in. min. cover for No. 5 bars & smaller & 2in. min. cover for No. 6 bars & greater. Concrete not exposed to weather shall have ¾" min. cover for No. 11 bars & smaller.
- D. Backfill as required under concrete ramp with on-site soils in maximum 12" lifts compacted to minimum 95% of the maximum standard proctor density test (ASTM D698).

KEY

- [Pattern] = CONCRETE ZONE SA-2
- [Pattern] = CONCRETE ZONE SA-3
- [Pattern] = CONCRETE ZONE SA-4
- [Pattern] = CONCRETE ZONE SA-5
- [Line] = CONTROL JOINT w/ SMOOTH DOWELS
- [Line] = TOOLED CONTROL JOINT

MATERIALS LIST			
ZONE	CONCRETE VOLUME (yds. ³)	ROLLED EPS (ft. ²)	REINFORCING BAR (linear feet)
SA-2	19	596	816
SA-3	16	486	862
SA-4	16	654	948
SA-5	11	N/A	674
TOTALS	64	1,686	3,300

NOTES:
1. VALUES ARE ESTIMATES ONLY.
2. REINFORCING BAR SHALL BE #4 BARS.



ALPINE COASTER LOWER BUILDING

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SEAD
Steamboat Engineering & Architectural Design, Inc.
2740 Acme Lane Suite E, Steamboat Springs, CO 80467
970.871.9089
Fax: 970.871.9089
E-mail: Steve@seadinc.com

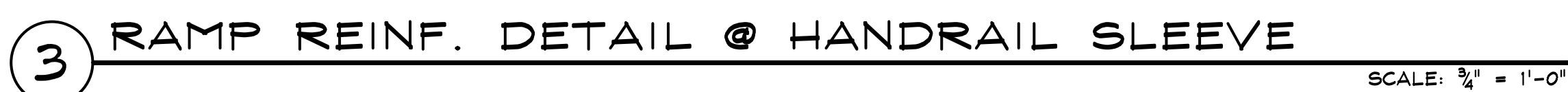
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CONCEPTUAL	06 . 13 . 16
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ADA RAMP
PLAN &
SECTIONS

S-4

SHEET 11 of 14



2 TYPICAL ZONE SA-5 RAMP SECTION

NOTE: NO IN SLAB HEAT THIS ZONE, NO INSULATION REQUIRED UNDER SLAB

SCALE: $\frac{3}{4}" = 1'-0"$

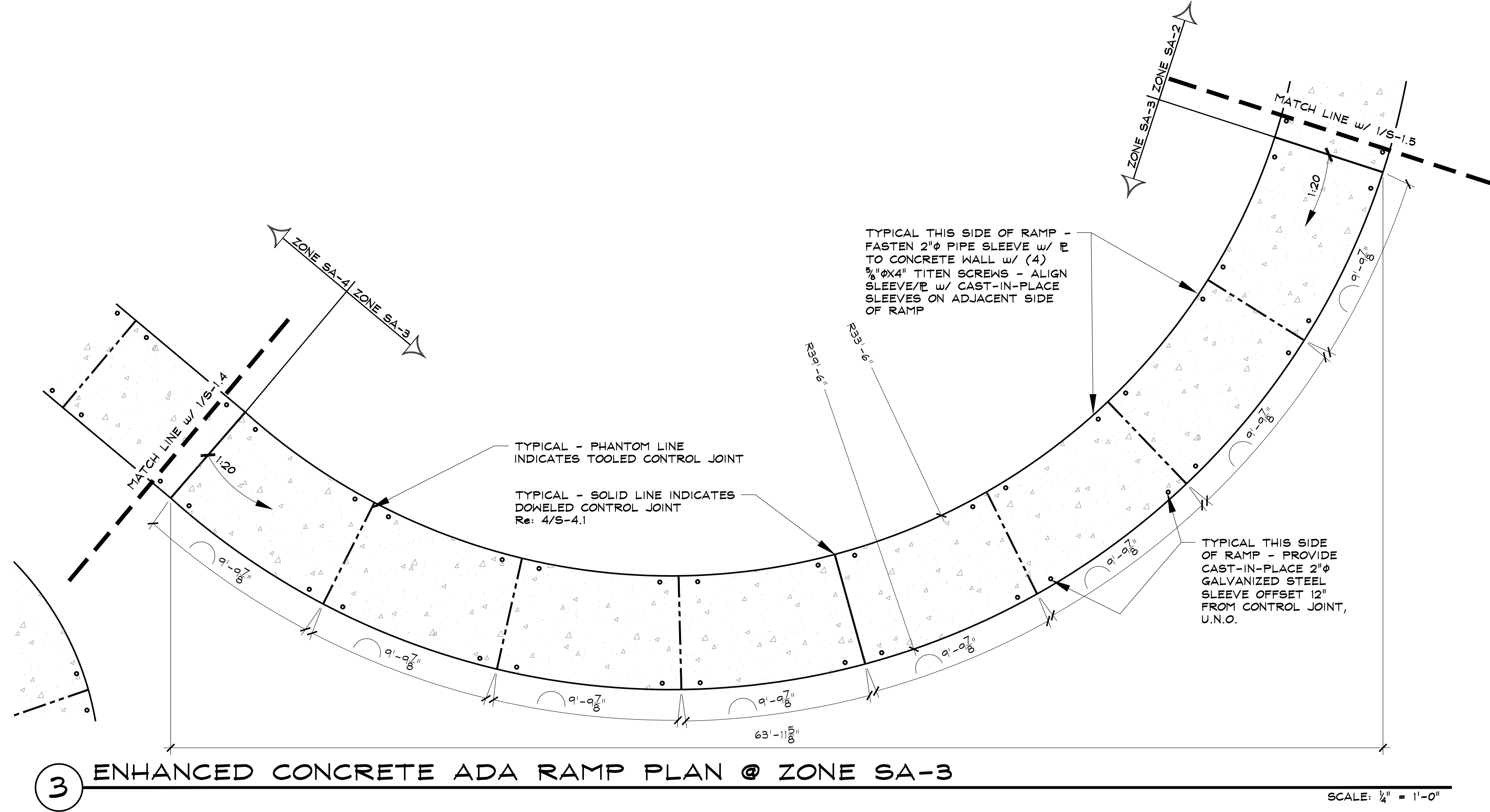
5 TYPICAL HANDRAIL SECTION

CONSTRUCT HANDRAILS w/ GALVANIZED 1½"Ø STANDARD PIPE

SCALE: ¾" = 1'-0"

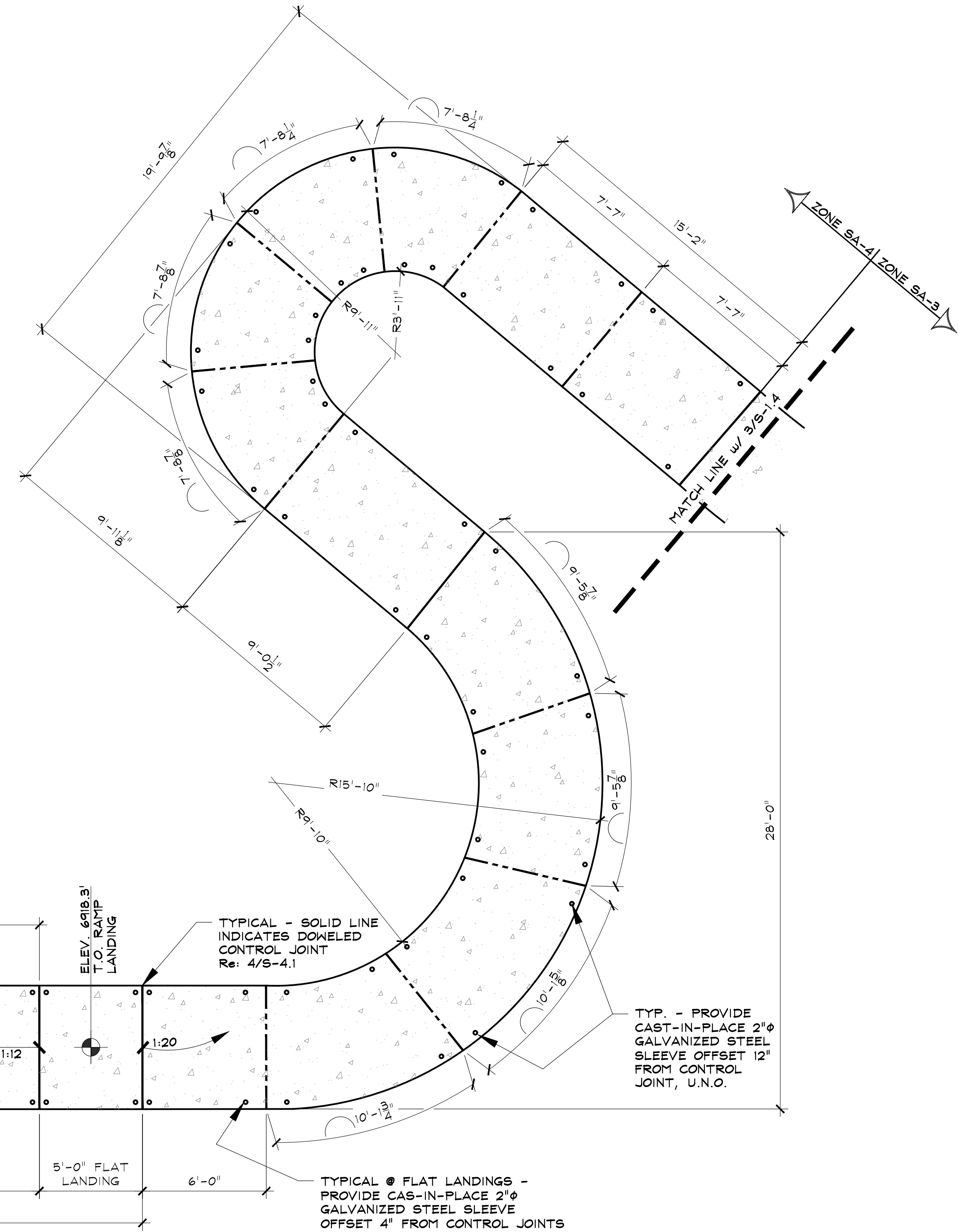


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3 ENHANCED CONCRETE ADA RAMP PLAN @ ZONE SA-3

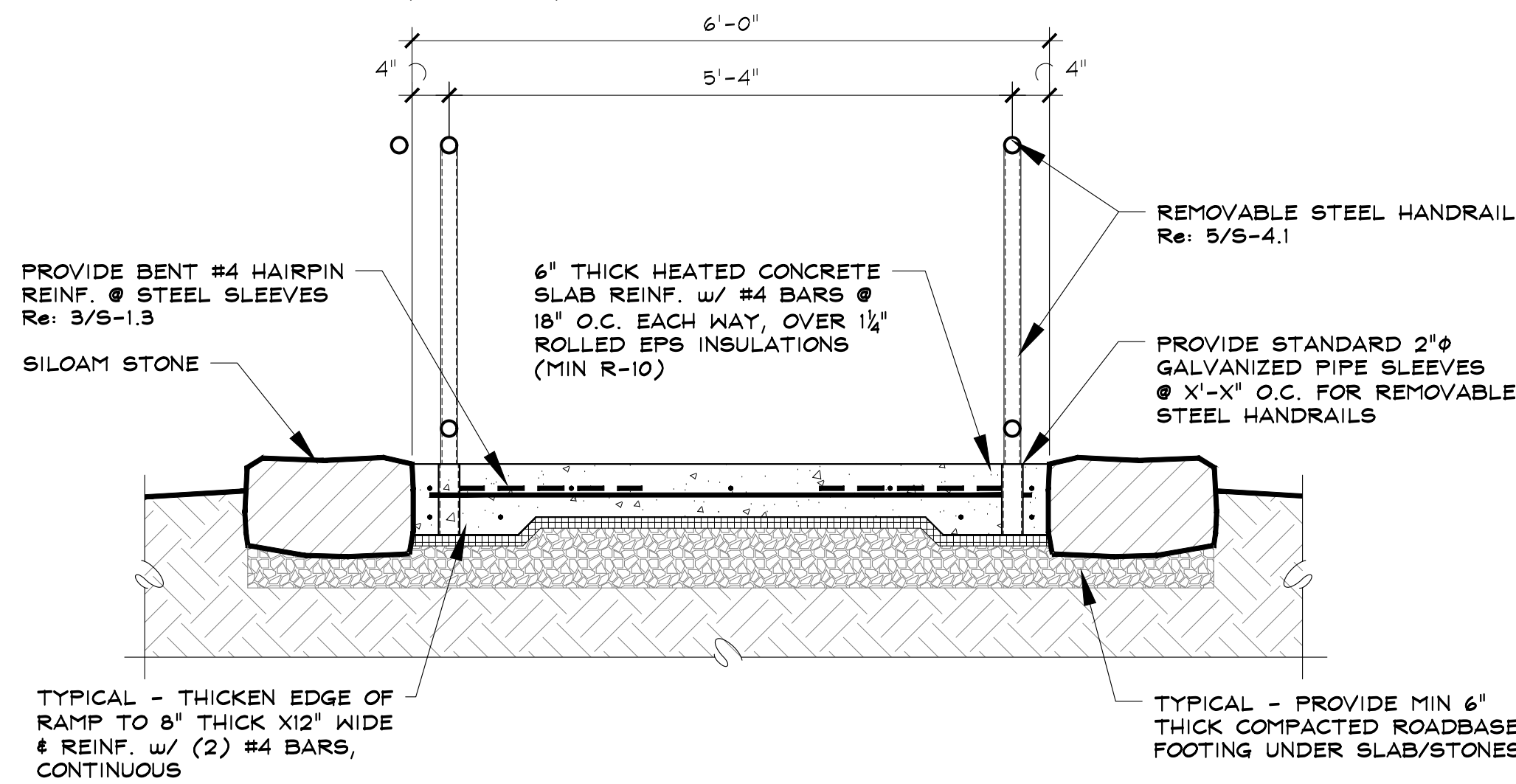
SCALE: $\frac{1}{4}'' = 1'-0''$



1 ENHANCED CONCRETE ADA RAMP PLAN @ ZONE SA-4

SCALE: $\frac{1}{4}'' = 1'-0''$

NOTE:
BACKFILL AS REQUIRED BELOW SLAB w/
ON-SITE SOILS IN MAXIMUM 12" LIFTS
COMPACTED TO MINIMUM 95% OF THE MAXIMUM
STANDARD PROCTOR DENSITY (ASTM D698)



2 TYPICAL RAMP SECTION @ ZONE SA-4

SCALE: $\frac{3}{4}'' = 1'-0''$

ALPINE COASTER LOWER BUILDING

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REVISED	
PRICING SET	08 . 01 . 16
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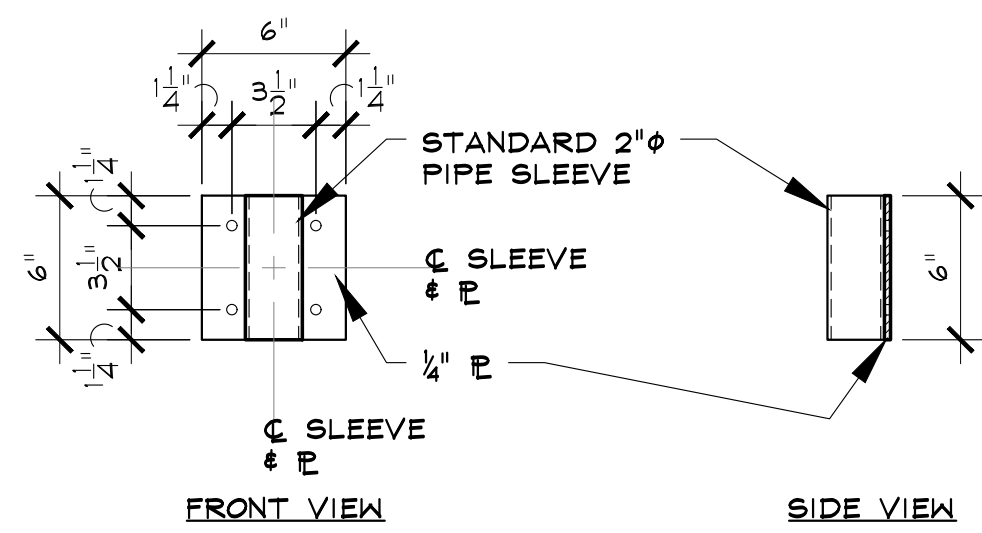
DRAWN BY:
SJM/JEM
PROJECT # 16020

ADA RAMP -
ZONE SA-4 &
ZONE SA-3

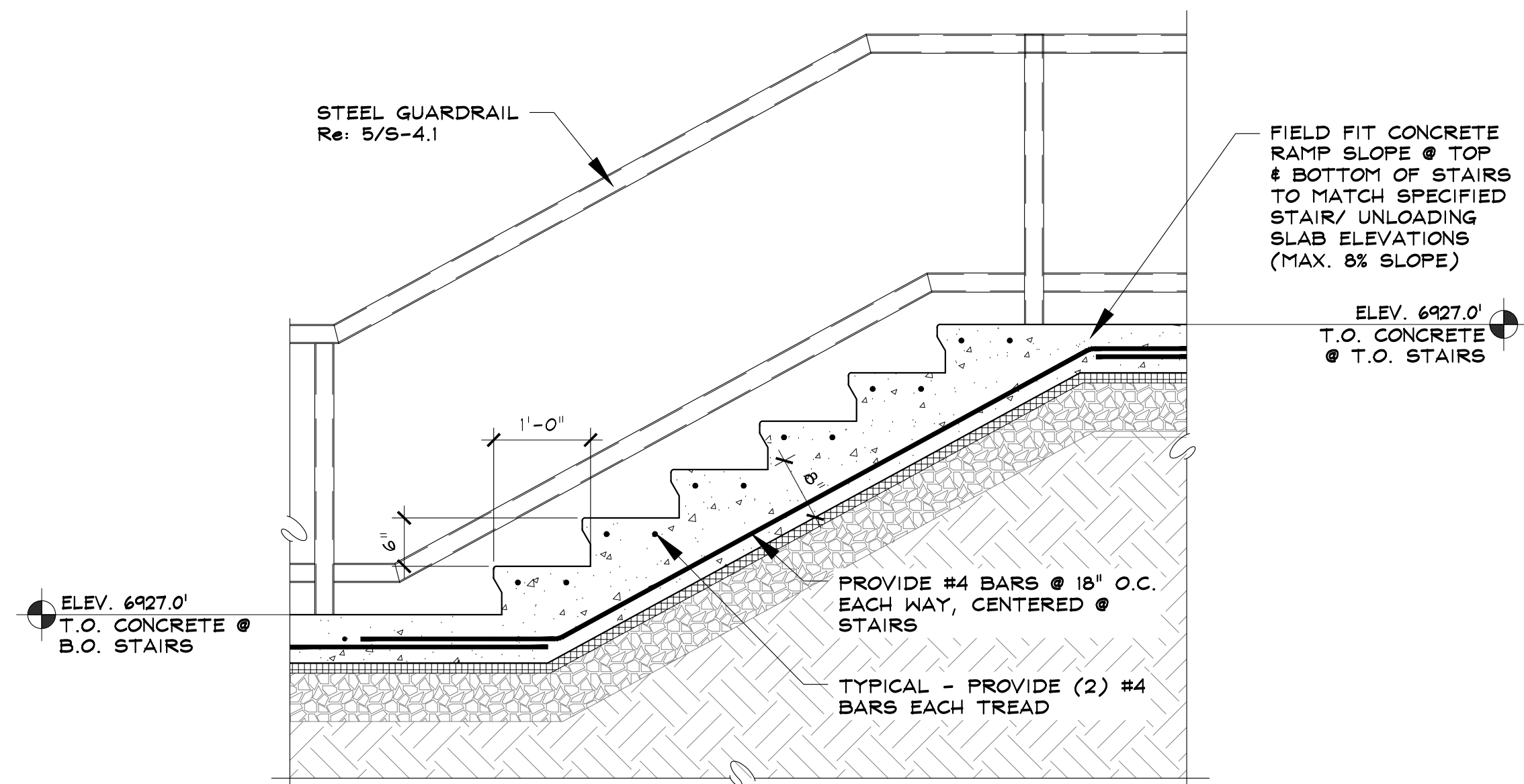
S-4.2

SHEET 13 OF 14

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Steamboat Engineering & Architectural Design, Inc.
2740 Acre Lane Suite 'E' Steamboat Springs, CO 80487
Phone: 970 . 871 . 9101 fax: 970 . 871 . 9089
E-mail: Steve@seadinc.com

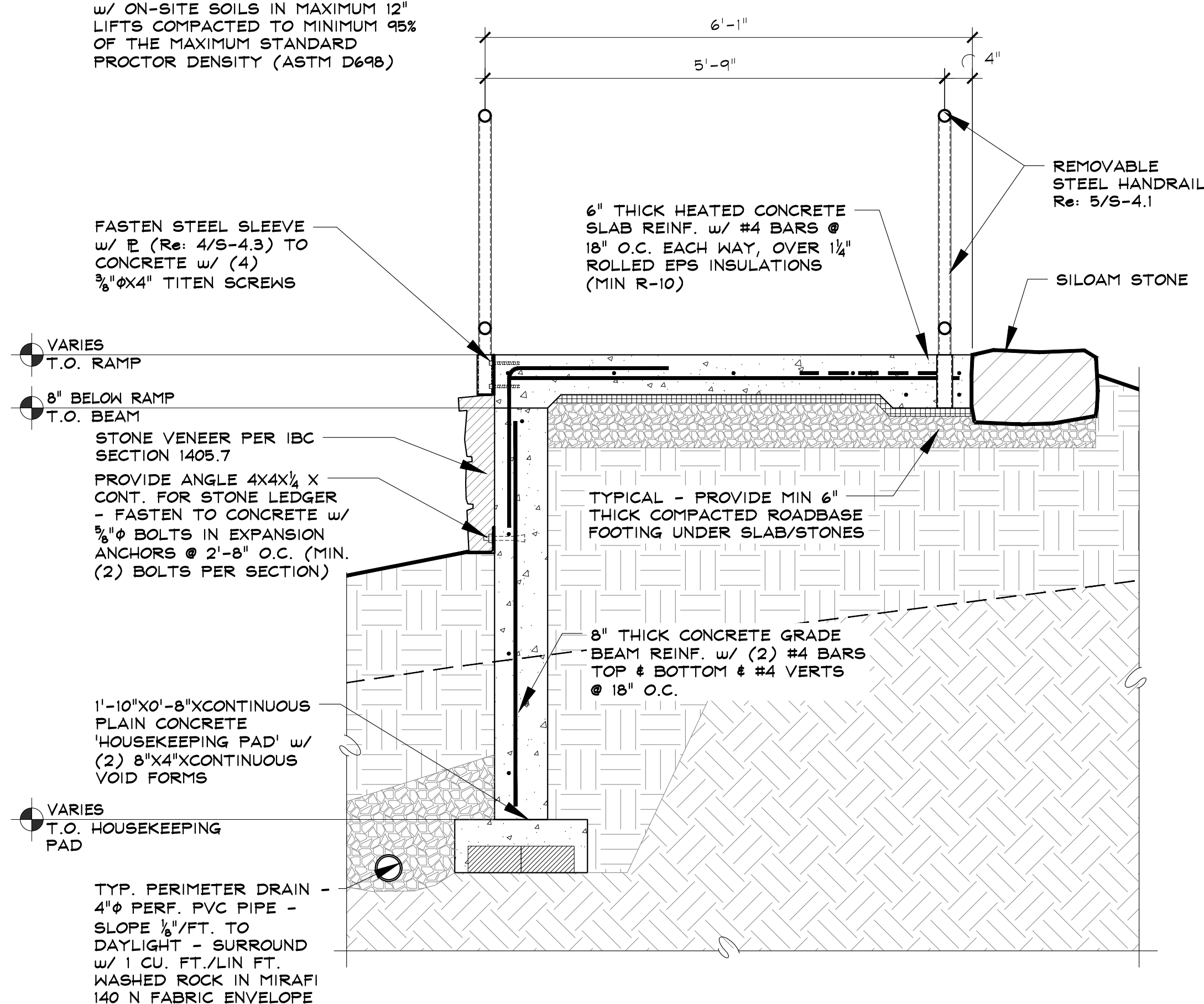


4 STEEL SLEEVE & F
TYPICAL - PROVIDE 3/8" HOLES FOR 3/8" BOLTS
2" STANDARD STEEL PIPE FOR SLEEVE
1/4" THICK STEEL F
ALL STEEL SHALL BE GALVANIZED
PROVIDE (28) EACH
SCALE: 1/2" = 1'-0"

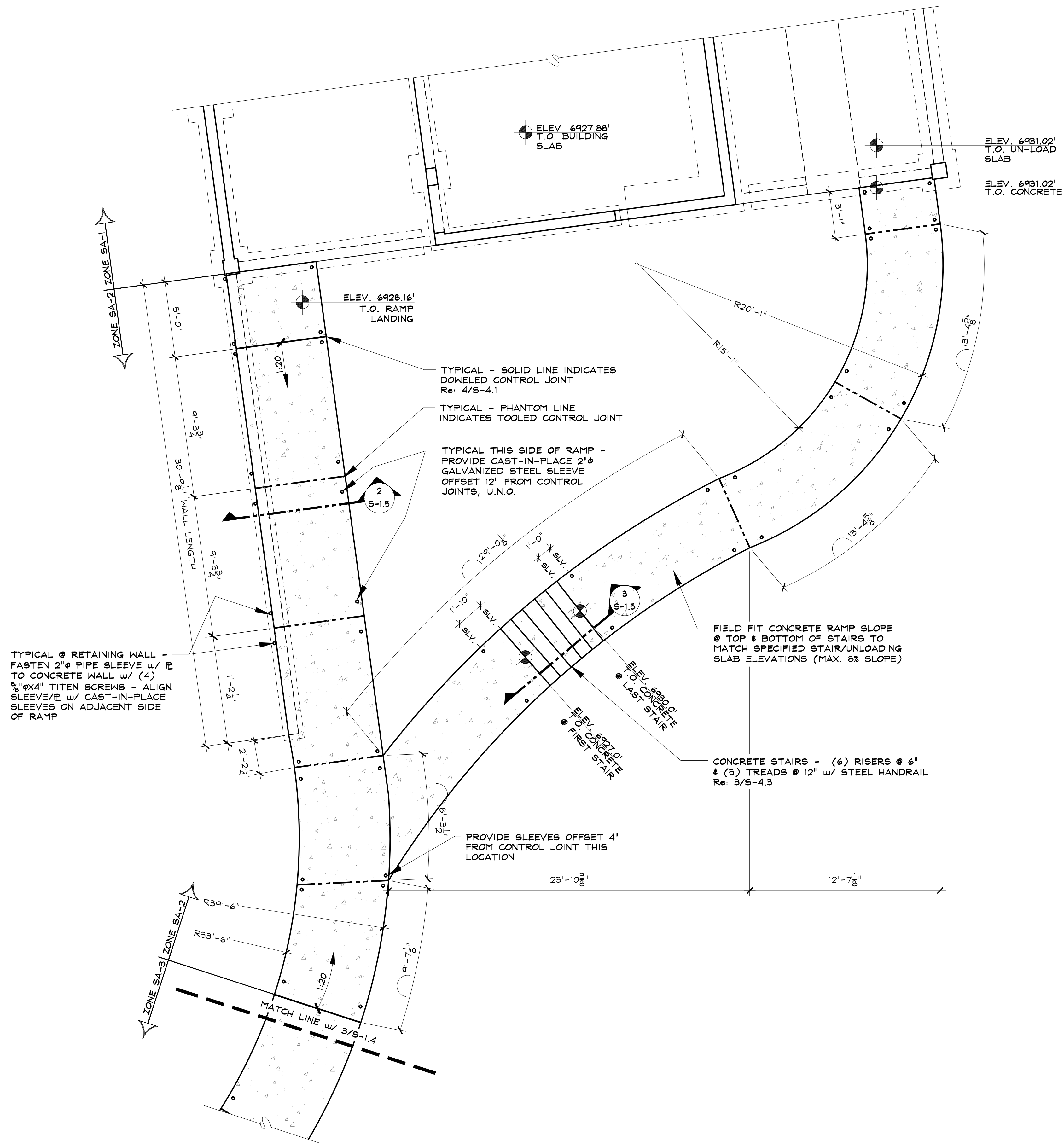


3 SECTION @ CONCRETE STAIRS
SCALE: 3/4" = 1'-0"

NOTE:
BACKFILL AS REQUIRED BELOW SLAB
w/ ON-SITE SOILS IN MAXIMUM 12"
LIFTS COMPACTED TO MINIMUM 95%
OF THE MAXIMUM STANDARD
PROCTOR DENSITY (ASTM D698)



2 TYPICAL SECTION @ ZONES SA-3 & SA-2
SCALE: 3/4" = 1'-0"



1 ENHANCED CONCRETE ADA RAMP PLAN @ ZONE SA-2
SCALE: 1/4" = 1'-0"