

STRUCTURAL NOTES:

- Governing Codes and Standards:
- A. 2018 International Building Code (and local amendments)
 - B. 2018 International Residential Code (and local amendments)
 - C. "Minimum Design Loads for Buildings and Other Structures" - ASCE 7-16
 - D. "Steel Construction Manual" - AISC Fourteenth Edition
 - E. "National Design Specification for Wood Construction" - ANSI/APA-NDS 2018
 - F. "Building Code Requirements for Structural Concrete" - ACI318-14

1. BUILDING RISK CATEGORY II

2. ENTRY GATE LOAD:

DEAD LOAD A. SELFWEIGHT

3. SNOW LOAD CRITERIA:

- A. GROUND SNOW LOAD, Pg A. 110 PSF
- B. FLAT ROOF SNOW LOAD, Pf B. 92 PSF
- C. EXPOSURE FACTOR, Ce C. 1.0
- D. THERMAL FACTOR, Ct D. 1.2
- E. IMPORTANCE FACTOR, I E. 1.0

4. WIND CRITERIA (PER ASCE 7-16):

- A. BASIC WIND SPEED (ULTIMATE) A. 115 MPH
- B. EXPOSURE B. B
- C. INT. PRESSURE COEFF, GCPI C. ±0.18

PROJECT GENERAL NOTES

- A. MATERIAL AND DESIGN SPECIFICATIONS CITED HEREIN SHALL BE THOSE CONFORMING WITH THE VERSION OF THE APPLICABLE SPECIFICATION OR CODE MOST RECENTLY ADOPTED BY THE PERMITTING AUTHORITIES. THESE STRUCTURAL NOTES ARE TO BE USED AS A SUPPLEMENT TO THE SPECIFICATIONS, U.N.O.
- B. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND CIVIL DRAWINGS AND NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR INCONSISTENCIES.
- C. THE SIZE, WEIGHTS AND LOCATIONS OF ALL EQUIPMENT PADS, ROOF MOUNTED MECHANICAL UNITS, AND PENETRATIONS REQUIRED FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK SHALL BE VERIFIED BY THE CONTRACTOR. ALL PENETRATIONS ARE SUBJECT TO APPROVAL BY THE ARCHITECT/ENGINEER.
- D. ANY CONTRACTOR INDUCING LOADS ON THE STRUCTURE NOT SPECIFIED ON THE CONTRACT DOCUMENTS MUST OBTAIN APPROVAL FROM THE ARCHITECT/ENGINEER PRIOR TO ERECTION.

FIELD ALTERATIONS FOR ANY STRUCTURAL MEMBER SHALL NOT BE EXECUTED WITHOUT APPROVAL FROM THE ARCHITECT/ENGINEER
- E. ARCHITECT/ENGINEER'S APPROVAL SHALL BE SECURED FOR ALL SUBSTITUTIONS.
- F. THE 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 OF ITS PARTS HAVE BEEN INSTALLED.
- G. SHOP DRAWINGS, VENDOR DRAWINGS, OR ANY MATERIAL PREPARED AND SUBMITTED BY THE CONTRACTOR OR SUBCONTRACTOR ARE NOT CONSIDERED PART OF THE STRUCTURAL CONTRACT DOCUMENTS. ANY ENGINEERING DESIGN PROVIDED PER IRC R703.8 AND SUBMITTED FOR REVIEW SHALL BEAR THE SEAL OF AN ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS BEING BUILT.
- H. DURING CONSTRUCTION THE CONTRACTOR MAY ENCOUNTER EXISTING CONDITIONS WHICH WERE NOT KNOWN DURING DESIGN OR ARE AT VARIANCE WITH THE PROJECT DOCUMENTATION. SUCH CONDITIONS MAY INTERFERE WITH NEW CONSTRUCTION, REQUIRE PROTECTION AND/OR SUPPORT OF EXISTING WORK, OR MAY CONSIST OF DAMAGED OR DETERIORATION OF STRUCTURAL MATERIALS/COMPONENTS WHICH COULD JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE BUILDING. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD OF ALL DISCOVERIES HE BELIEVES MAY INTERFERE WITH PROPER EXECUTION OF THE WORK OR JEOPARDIZE THE INTEGRITY OF THE BUILDING PRIOR TO PROCEEDING WITH WORK RELATED TO SUCH DISCOVERIES.
- I. THE STRUCTURAL ENGINEER SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, NOR SITE SAFETY.
- J. THE STRUCTURAL DRAWINGS HAVE BEEN PREPARED USING AVAILABLE INFORMATION REGARDING THE EXISTING CONDITIONS. NO ATTEMPT HAS BEEN MADE TO VERIFY ANY EXISTING CONDITIONS AGAINST INFORMATION PROVIDED PER IRC R703.8. THE CONTRACTOR SHALL COMPARE THE EXISTING DOCUMENTS AND NOTIFY THE ARCHITECT OF ANY DIFFERENCES BEFORE PROCEEDING WITH WORK.
- K. ITEMS, IN THE OPINION OF THE CONTRACTOR, THAT APPEAR TO BE DEFICIENCIES, OMISSIONS, CONTRADICTIONS, OR AMBIGUITIES IN THE PLANS AND / OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER. PLANS AND / OR SPECIFICATIONS WILL BE CORRECTED OR WRITTEN INTERPRETATIONS OF THE ALLEGED DEFICIENCY. OMISSION, CONTRADICTION OR AMBIGUITY WILL BE MADE BY THE STRUCTURAL ENGINEER. WORK SHALL NOT PROCEED IN THESE AREAS BEFORE A RESPONSE IS RECEIVED FROM THE STRUCTURAL ENGINEER.
- L. ALL PRODUCTS AND MATERIALS USED BY THE CONTRACTOR SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- M. THE GENERAL CONTRACTOR SHALL DETERMINE FROM THE LOCAL BUILDING OFFICIAL WHEN THE PERMIT IS OBTAINED WHETHER ANY LETTERS OF CONSTRUCTION COMPLIANCE WILL BE REQUESTED FROM THE STRUCTURAL ENGINEER. IF SO, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING BEFORE THE START OF CONSTRUCTION.

FOUNDATIONS

- A. FOUNDATIONS DESIGNS ARE BASED ON OWNER ACCEPTED RECOMMENDATIONS PROVIDED BY WESTERN SLOPE GEOTECH IN SOILS REPORT NUMBER 22-1034, DATED MAY 20, 2022.
- B. FOUNDATION DESIGNS ARE BASED ON THE FOLLOWING:
1. MAXIMUM BEARING PRESSURE = 2,500 PSF
- C. ALL OVER EXCAVATION AND FILL SHALL BE PLACED AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
- D. ALL FOUNDATIONS AND SLABS SHALL BE PLACED ON UNDISTURBED OR COMPACTED CONTROL FILL AS PER THE GEOTECHNICAL REPORT.
- E. ALL FORMS AND ORGANIC DEBRIS SHALL BE REMOVED PRIOR TO BACKFILLING.
- F. DO NOT PLACE BACK-FILL AGAINST FOUNDATION WALLS UNTIL FLOOR SLABS AT THE TOP AND BOTTOM ARE IN PLACE OR ADEQUATE BRACING IS INSTALLED AND CONCRETE IS CURED.
- H. OWNER MUST BE WILLING TO ACCEPT THE RISK OF FOUNDATION MOVEMENT ASSOCIATED WITH PLACING SHALLOW FOUNDATIONS ON EXPANSIVE SOILS.

CONCRETE - CAST IN PLACE

- 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. ALL CONCRETE SHALL HAVE A MIN 6% (+/- 1.5%) ENTRAINED AIR FOR DURABILITY AND A 4" (+/- 1") SLUMP. THE MAXIMUM AGGREGATE SIZE SHALL BE 3/4". CONCRETE SHALL NOT BE PLACED ON FROZEN GROUND AND SHALL BE PROTECTED FROM FREEZING FOR A MINIMUM OF 7 DAYS. DURING COLD WEATHER THE METHODS AND SPECIFICATIONS SET FORTH IN ACI 308R-88 SHALL BE FOLLOWED TO PREVENT FROST DAMAGE.
- B. ALL CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI318 AND 301, LATEST EDITION.
- C. ALL EXPOSED EDGES SHALL HAVE A 3/4" CHAMFER.
- D. CONCRETE SHALL BE ADEQUATELY CONSOLIDATED/VIBRATED DURING PLACEMENT TO ENSURE IT IS THOROUGHLY PLACED AROUND ALL REINFORCING STEEL AND EMBEDDED FIXTURES.
- E. UNLESS NOTED OTHERWISE, SLABS, FOOTINGS AND WALLS SHALL NOT HAVE ANY HORIZONTAL 'COLD JOINTS'. ALL CONSTRUCTION JOINTS SHALL BE DETAILED OR REVIEWED BY THE ENGINEER OF RECORD.
- F. ALL CONCRETE SHALL BE NORMAL WEIGHT AGGREGATE UNLESS NOTED OTHERWISE.
- G. ALL LIGHTWEIGHT AGGREGATE CONCRETE SHALL HAVE A MAXIMUM UNIT WEIGHT OF 110 pcf.

CONCRETE REINFORCING STEEL

- A. REINFORCING BARS SHALL CONFORM TO ASTM SPEC. A615-79 AND SHALL BE GRADE 60.
- B. AT SPLICES, LAP BARS A MINIMUM OF 38 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. CONTINUOUS TOP BARS IN WALLS SHALL BE SPLICED AT MID-SPAN. CONTINUOUS BOTTOM BARS IN WALLS SHALL BE SPLICED AT SUPPORTS.
- C. CONCRETE COVER SHALL CONFORM TO ACI 318-14, 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 2IN. MIN. COVER FOR NO. 6 BARS & GREATER, & 1IN. MIN. COVER FOR NO. 5 BARS & SMALLER. CONCRETE NOT EXPOSED TO WEATHER SHALL HAVE 1" MIN. COVER FOR NO. 11 BARS & SMALLER.
- D. WELDED WIRE FABRIC SHALL CONFORM TO ASTM 185 AND SHALL BE LAPPED ONE FULL MESH AT SPLICES AND TIED TOGETHER.
- E. CONCRETE REINFORCING STEEL SHALL CONFORM WITH ASTM A 615 DEFORMED GRADE 60 (WELDABLE REINFORCEMENT SHALL BE ASTM A706, GRADE 60) UNLESS NOTED OTHERWISE.
- F. PLACE 2'-0" x 2'-0" BARS AT CORNERS AND INTERSECTIONS FOR WALLS AND FOUNDATIONS EQUAL IN SIZE AND NUMBER TO HORIZONTAL REINFORCING, UNLESS NOTES OTHERWISE.
- G. ALL REINFORCING STEEL SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH ACI DETAILING MANUAL 315.
- H. ALL REINFORCING STEEL SHALL BE ACCURATELY AND SECURELY PLACED.
- I. MINIMUM COVER FROM CONCRETE SURFACES TO REINFORCING STEEL SHALL BE:
 - a. 3" TO BOTTOM OF FOOTING/GRADE BEAMS
 - b. 2" TO EARTH FACE OF WALL
 - c. 1 1/2" TO INSIDE FACE OF WALL
 - d. 1 1/2" MAIN BEAMS AND COLUMNS
 - e. 1" TO TOP AND BOTTOM CONCRETE SLAB SURFACES CENTER OF SLABS-ON-GRADE.
- J. PROVIDE TWO EXTRA #5'S AROUND ALL OPENINGS IN CONCRETE WALLS AND SLAB WHICH ARE GREATER THAN 1'-6" IN ANY DIRECTION. EXTEND BARS 2'-0" PAST OPENINGS AND HOOK IF NECESSARY, UNLESS NOTED OTHERWISE.
- K. START FIRST REBAR 3" IN FROM THE EDGE, WHERE SLAB REBAR IS CALLED OUT AS "ON CENTER (OC)" SPACING.
- L. ALL WELDED WIRE FABRIC SHALL MAINTAIN A MINIMUM LAP SPLICE OF 6".
- M. INSTALL REBAR CHAIRS WITH APPROPRIATE MATERIAL FOR ANTICIPATED CONCRETE EXPOSURE.

Bar Size	Lap Class	TENSION DEVELOPMENT "DEV" FOR UNCOATED BARS					
		Lengths (In.) per Concrete Strength (psi)					
		3000 psi		4000 psi		5000 psi +	
		Top Bars	Typ Bars	Top Bars	Typ Bars	Top Bars	Typ Bars
#3	A	22	17	19	15	17	13
#4	A	29	22	25	19	22	17
#5	A	36	28	31	24	28	22
#6	A	43	33	37	29	33	26
#7	A	63	48	54	42	49	37
#8	A	72	55	62	48	55	43
#9	A	81	62	70	54	63	48
#10	A	91	70	79	61	70	54
#11	A	101	78	87	67	78	60
#14	N/A	125	96	108	83	97	75
#18	N/A	161	124	139	107	125	96

Bar Size	Lap Class	"LAP" SPLICE LENGTH FOR UNCOATED BARS					
		Lengths (In.) per Concrete Strength (psi)					
		3000 psi		4000 psi		5000 psi +	
		Top Bars	Typ Bars	Top Bars	Typ Bars	Top Bars	Typ Bars
#3	B	28	22	24	19	22	17
#4	B	37	29	32	25	29	22
#5	B	47	36	40	31	36	28
#6	B	56	43	48	37	43	33
#7	B	81	63	70	54	63	49
#8	B	93	72	80	62	72	55
#9	B	105	81	91	70	81	63
#10	B	118	91	102	79	91	70

NOTES

- 1. TABULATED VALUES ARE BASED ON GRADE 60 UNCOATED (NO EPOXY COATED) REINFORCING BARS AND NORMAL WEIGHT CONCRETE. LENGTHS ARE IN INCHES.
- 2. TOP BARS ARE HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE CAST BELOW THE BARS. VERTICAL BARS ARE NOT CONSIDERED TOP BARS.
- 3. SPLICE LENGTHS FOR REBAR WITH DIFFERENT SIZES SHALL BE BASED ON THE SPLICE LENGTH FOR THE SMALLER SIZE BAR.
- 4. TABLE ASSUMES BARS HAVE COVER GREATER THAN BAR DIAMETERS AND CENTER TO CENTER SPACING GREATER THAN BAR DIAMETERS.
- 5. FOR LIGHTWEIGHT AGGREGATE CONCRETE, MULTIPLY THE TABULATED VALUES BY 1.3.

STRUCTURAL STEEL AND MISCELLANEOUS IRON

- A. STRUCTURAL STEEL SHALL BE DETAILED AND FABRICATED IN ACCORDANCE WITH THE LATEST VERSION OF THE AISC MANUAL OF STEEL CONSTRUCTION.
- B. ALL BOLTS, INCLUDING ANCHOR BOLTS, SHALL CONFORM TO ASTM SPEC. A307.
- C. STRUCTURAL STEEL ROLLED SHAPES, INCLUDING PLATES AND ANGLES, SHALL BE ASTM SPEC. A570, GR. 50KSI.
- D. FIELD WELDED CONNECTIONS MUST BE INSPECTED BY THE ENGINEER OF RECORD.
- E. 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. ALL OTHER WELDS SHALL BE MADE WITH E70XX ELECTRODES.
- F. ALL WELDING SHALL CONFORM TO AWS SPECIFICATIONS.
- G. ALL WELDS SHALL BE PERFORMED BY A CERTIFIED WELDER UNDER AWS SPECIFICATIONS.
- H. STEEL SHALL BE THOROUGHLY CLEANED OF MILL SCALE PRIOR TO APPLICATION OF THE PRIMER IN ACCORDANCE WITH SSPC SP-3.
- I. ALL STEEL PLATES AND ANGLES IN CONTACT WITH CONCRETE AND EXPOSED TO WEATHER SHALL HAVE A PROTECTIVE COATING AS SPECIFIED BY THE ARCHITECT.
- J. SECTIONS OF EQUAL OR GREATER STRENGTH MAY BE SUBSTITUTED SUBJECT TO THE ENGINEER'S WRITTEN APPROVAL.
- K. ALL FABRICATION, ERECTION, IDENTIFICATION AND PAINTING OF STRUCTURAL STEEL SHALL CONFORM TO AISC SPECIFICATIONS.
- L. ANCHOR RODS ARE TO BE LOCATED BY MEANS OF A TEMPLATE. DO NOT HAND SET OR WET SET.
- M. ANCHOR RODS AND EMBEDDED ITEMS SHALL BE SET IN ACCORDANCE WITH THE CODE OF STANDARD, PRACTICE SECTION 7.5.
- N. ALL BOLTS SHALL BE SNUG TIGHT, UNLESS NOTED OTHERWISE ON THE PLANS.
- O. ANCHOR BOLTS SHALL CONFORM WITH ASTM A307 OR F1554 AND SHALL BE PROVIDED WITH PLATE WASHERS AND HEAVY HEX NUTS. BOLTS IN CONTACT W/ PRESSURE TREATED MATERIAL OR ARE EXTERIOR BOLTS SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153, CLASS C. NUTS SHALL BE OVER-TAPPED TO CLASS 2A FIT BEFORE GALVANIZING. IN ACCORDANCE WITH ASTM A563, BOLT HEADS OR NUTS BEARING ON SLOPING FLANGES SHALL BE EQUIPPED WITH BEVELED WASHERS.

POST INSTALLED ANCHORS

- A. EXPANSION ANCHORS SHALL BE ICC-APPROVED (ZINC PLATED IN ACCORDANCE WITH ASTM B 633, HOT-DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A 153, AISI 304 STAINLESS STEEL) AND CONFORM WITH F5-S-325, GROUP II, TYPE 4, CLASS 1.
- B. 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 1/8", 5/8" DIAMETER BOLTS - 2 1/4", 1/2" DIAMETER BOLTS - 2 1/4".
- C. ADHESIVE ANCHORS SHALL BE ICC-APPROVED AND SHALL CONSIST OF ALL-THREAD ANCHOR ROD, NUT WASHER AND ADHESIVE CAPSULE. ANCHOR RODS SHALL COMPLY WITH ASTM A307. (NOT USED AT FT SLAB.)
- 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 A QUALIFIED PERSONNEL.
- E. HEAVY DUTY SCREW ANCHORS SHALL BE STAINLESS STEEL: SIMPSON TITEN HD OR APPROVED EQUAL.

ABBREVIATIONS LIST

ABV	ABOVE
ALT	ALTERNATE/ALTERNATING
ALUM	ALUMINUM
ARCH	ARCHITECT/ARCHITECTURAL
BO	BOTTOM OF
BOT	BOTTOM
CL	CENTER LINE
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
DBL	DOUBLE
DF	DOUGLAS FIR
DIA	DIAMETER
Ø	DIMATER
DWG	DRAWING
EA	EACH
ELEV	ELEVATION
EOR	ENGINEER OF RECORD
EW	EACH WAY
EXT	EXTERIOR
FTG	FOOTING
GL	GLUE-LAMINATED BEAM
GT	GIRDER TRUSS
HF	HEM-FIR
IBC	INTERNATIONAL BUILDING CODE
IRC	INTERNATIONAL RESIDENTIAL CODE
INT	INTERIOR
LSL	LAMINATED STRAND LUMBER
LVL	LAMINATED VENEER LUMBER
MAX	MAXIMUM
MECH	MECHANICAL
MFR	MANUFACTURER
MIN	MINIMUM
OC	ON CENTER
OSB	ORIENTED STRAND LUMBER
PERP	PERPENDICULAR
PL	PLATE
PLUM	PLUMBING
PLYWD	PLYWOOD
PSL	PARALLEL STRAND LUMBER
PT	PRESERVATIVE TREATED/POST TENSIONED
REINF	REINFORCEMENT/REINFORCING
REQ	REQUIRED
SBW	STEP BOTTOM OF WALL
SCH	SCHEDULE
SCHED	SCHEDULE
SM	SIMILAR
SPF	SPRUCE-PINE-FIR
STRUCT	STRUCTURE/STRUCTURAL
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
THRU	THROUGH
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VIF	VERIFY IN FIELD
w/	WITH
WD	WOOD
WRB	WEATHER RESISTIVE BARRIER
WWF	WELDED WIRE FABRIC

SHEET INDEX

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CRAIGHEAD GATE

23375 COUNTY ROAD 14
ROUTT COUNTY, CO

A NEW ENTRY GATE DESIGN FOR:
WINDING RIVER RANCH

ISSUE DATES

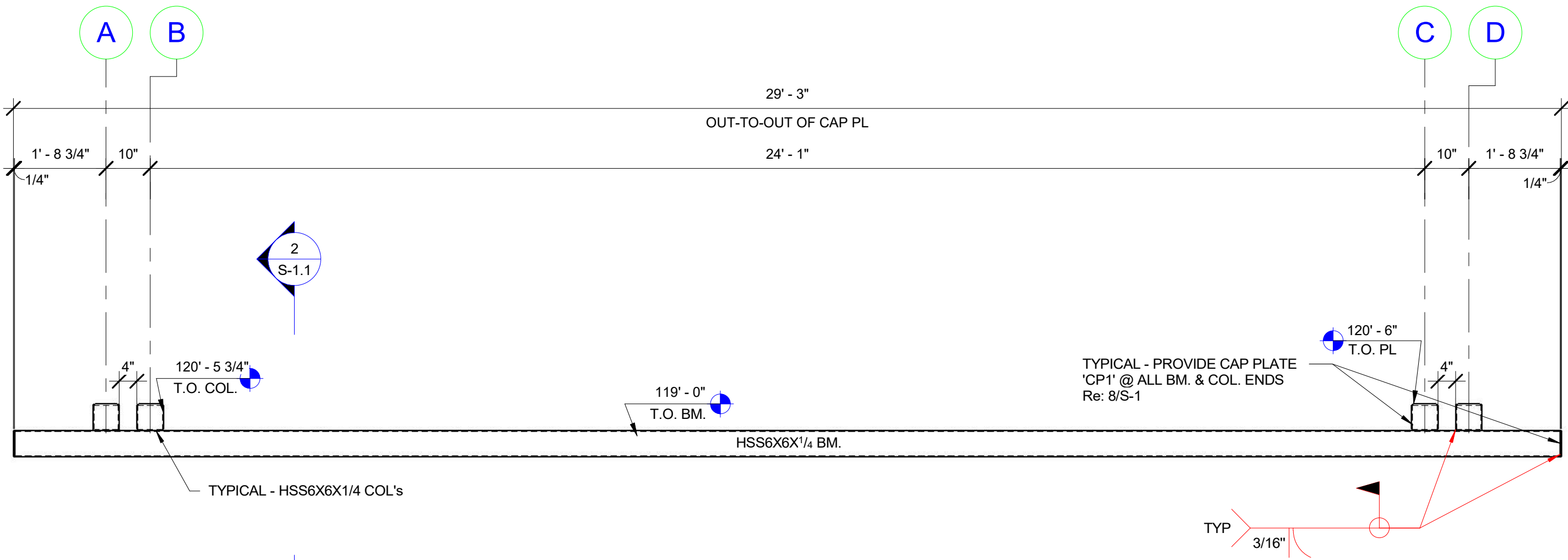
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- PERMIT SET
6. 20. 22

DESIGNED BY: MVS
REVIEWED BY: CWM
PROJECT #: 22067

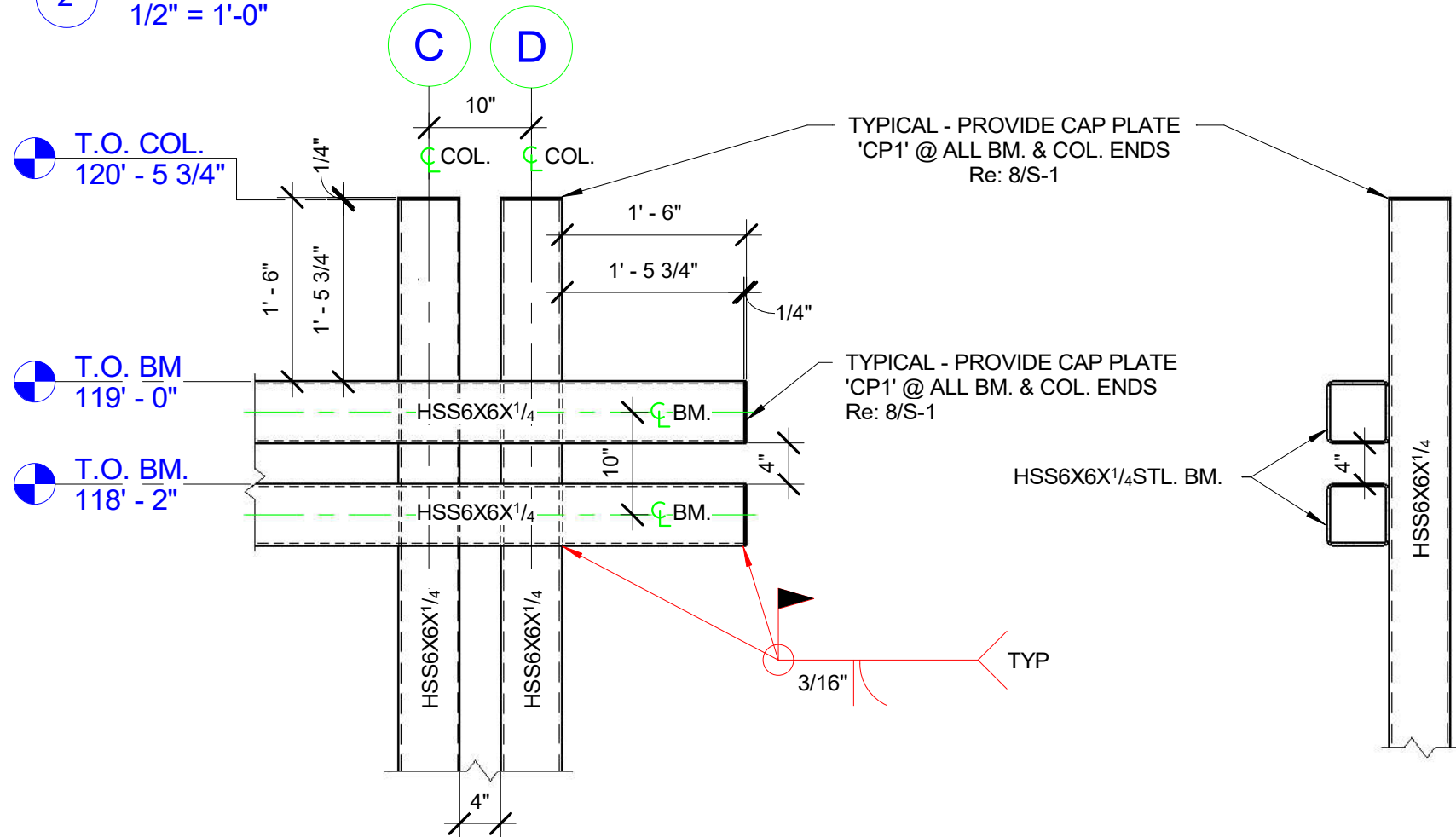
GENERAL NOTES

S-0

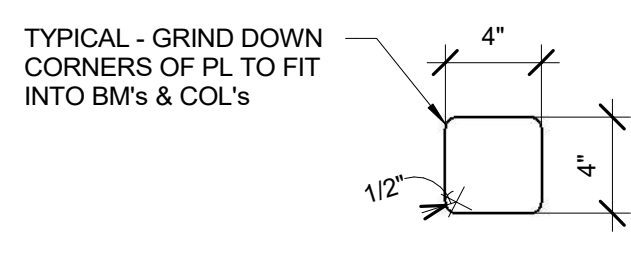
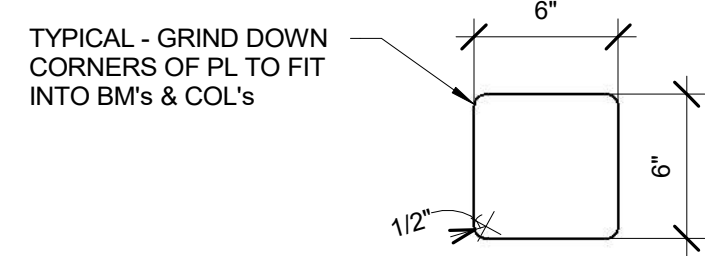
REVIEWED
FOR
CODE
COMPLIANCE
06/29/2022



2 FRAMING PLAN
1/2" = 1'-0"

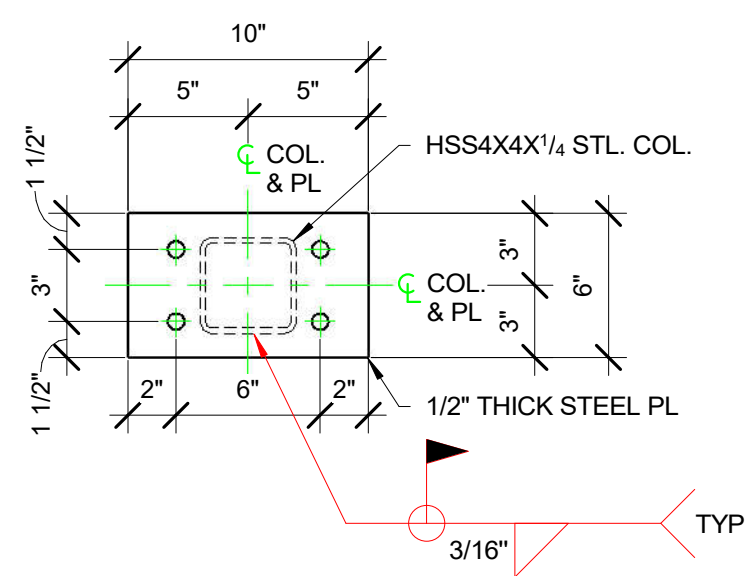


10 STEEL FRAMING SECTION
3/4" = 1'-0"



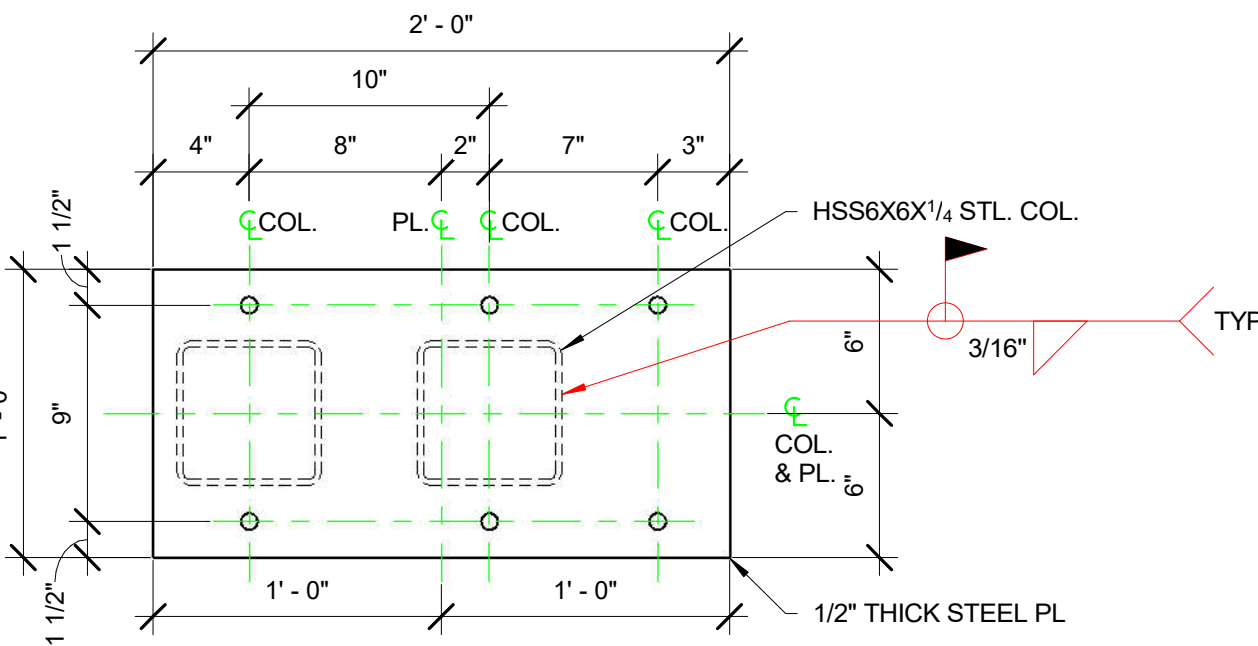
8 CAP PLATE 'CP1'
1 1/2" = 1'-0" (8) EACH
1/4" THICK STEEL PL

9 CAP PLATE 'CP2'
1 1/2" = 1'-0" (2) EACH
1/4" THICK STEEL PL

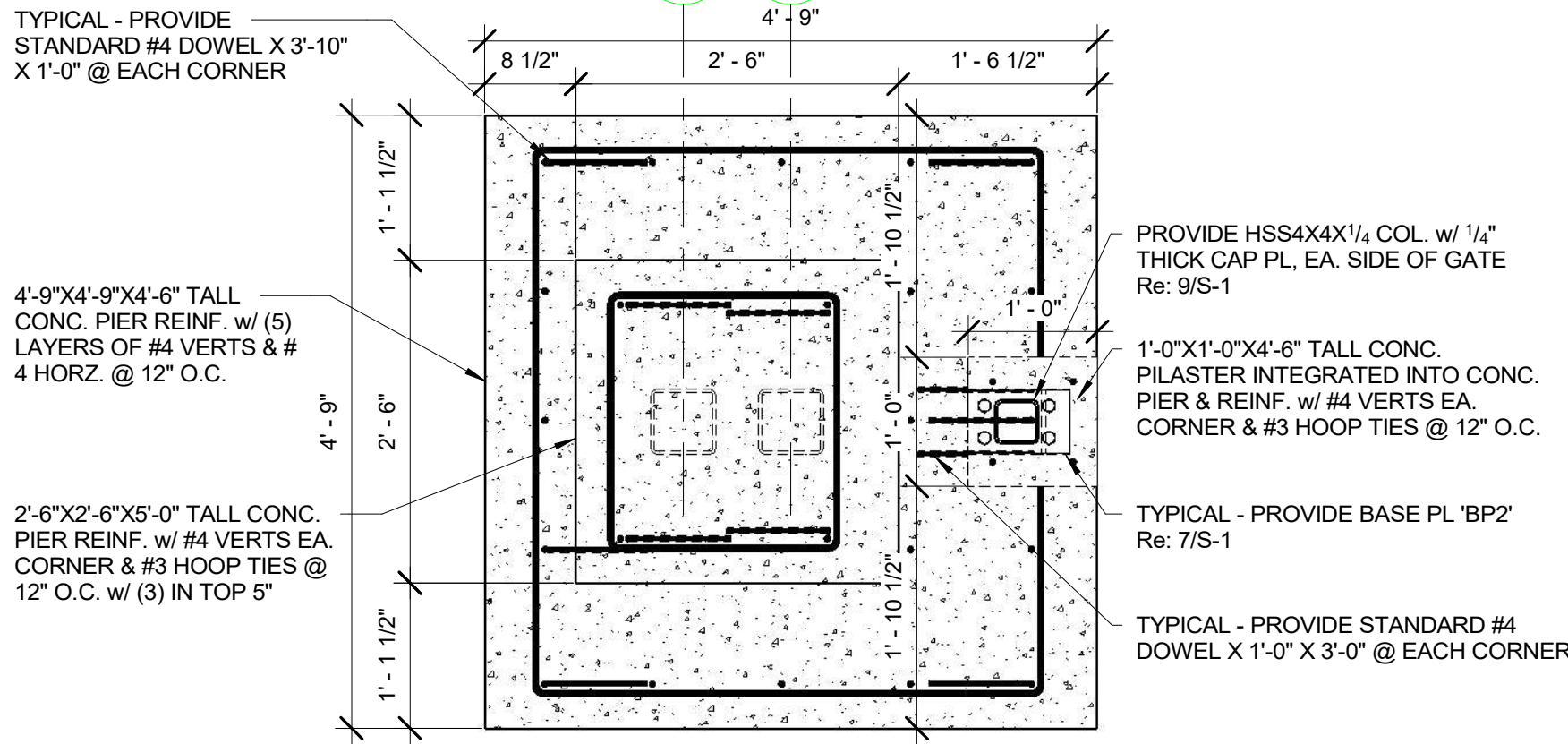


7 BASE PLATE 'BP2'
1 1/2" = 1'-0" PROVIDE 1 1/16" Ø HOLES FOR 5/8" Ø BOLTS
(2) EACH
1/2" THICK STEEL PL

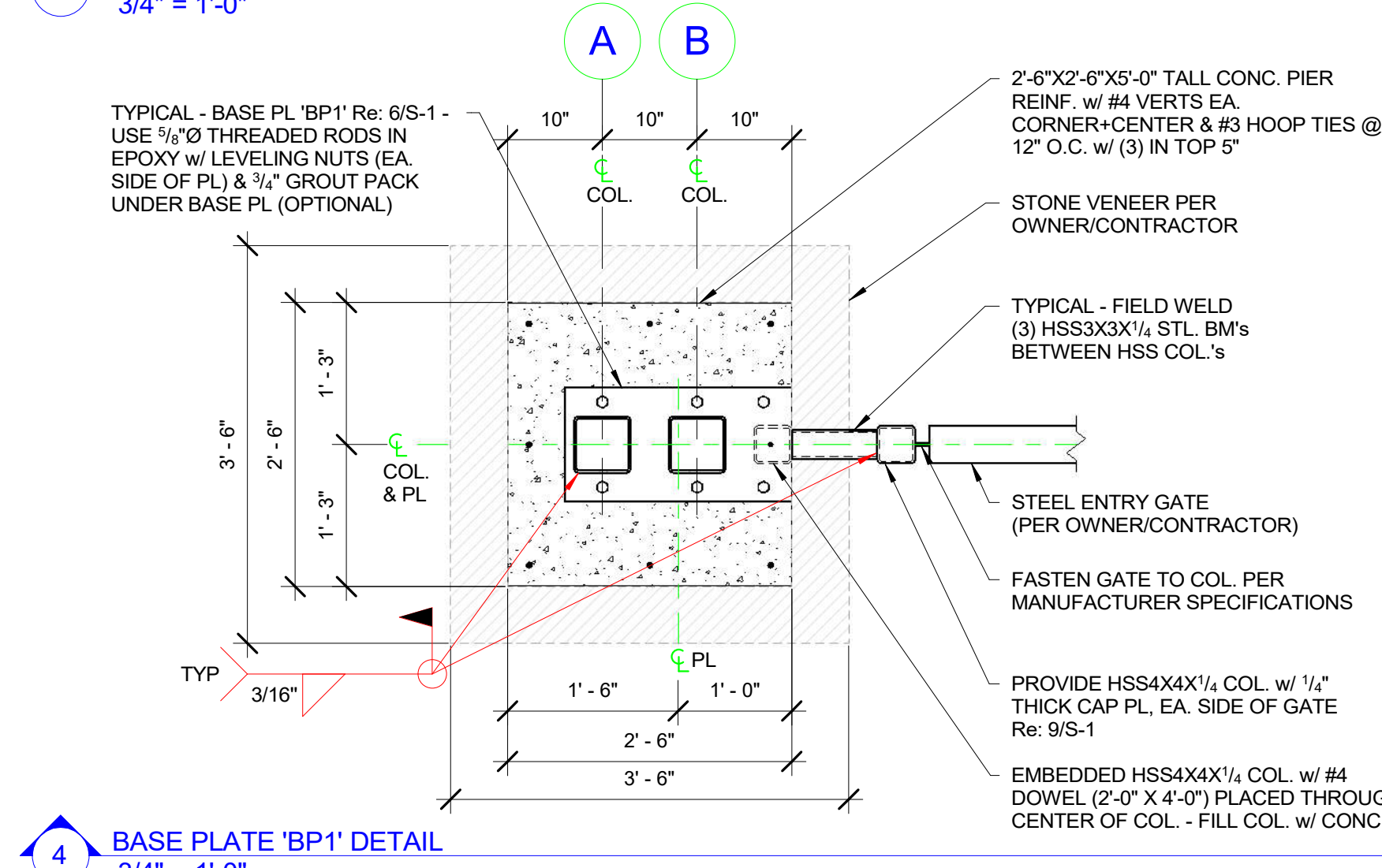
1 FOUNDATION PLAN
1/2" = 1'-0"



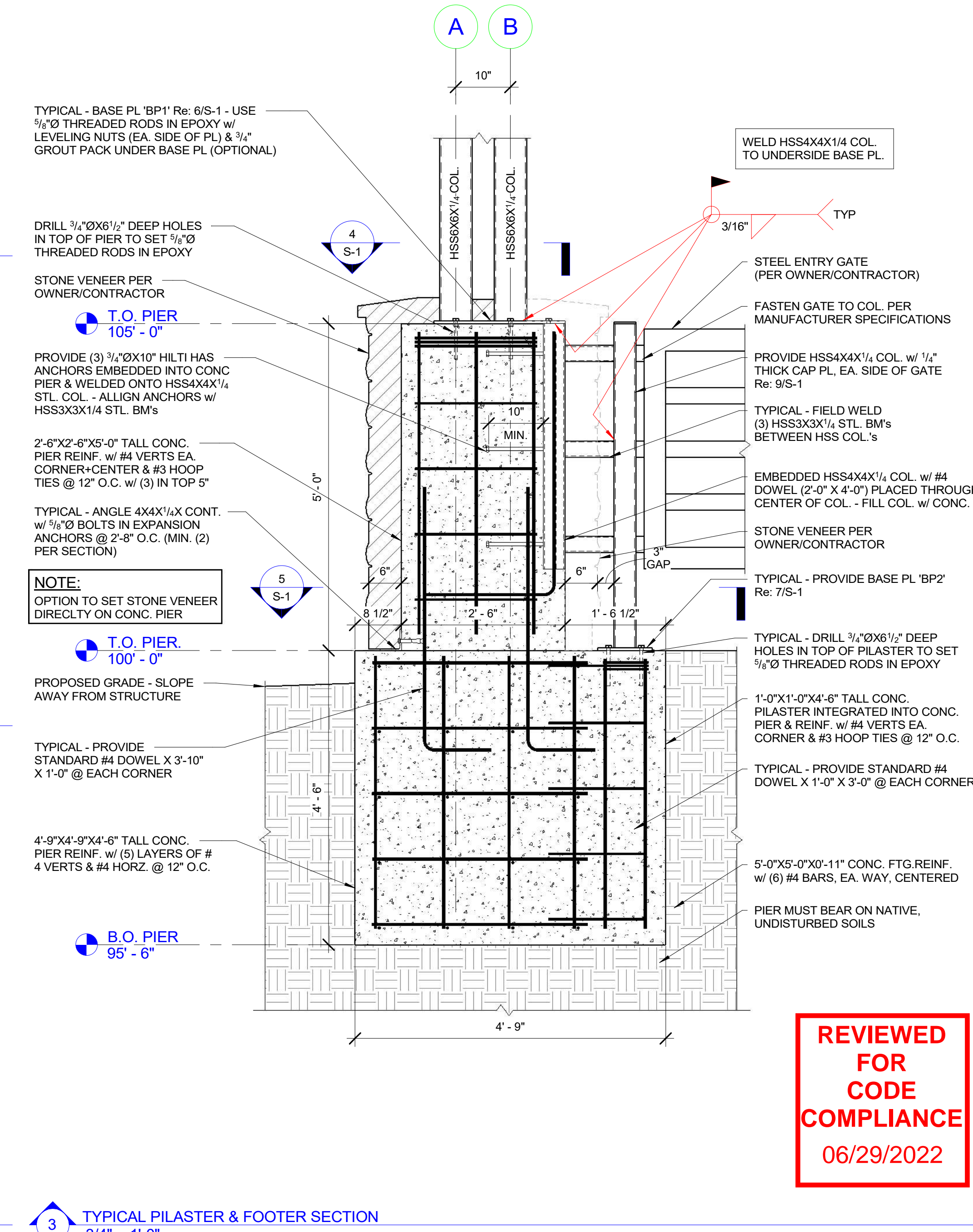
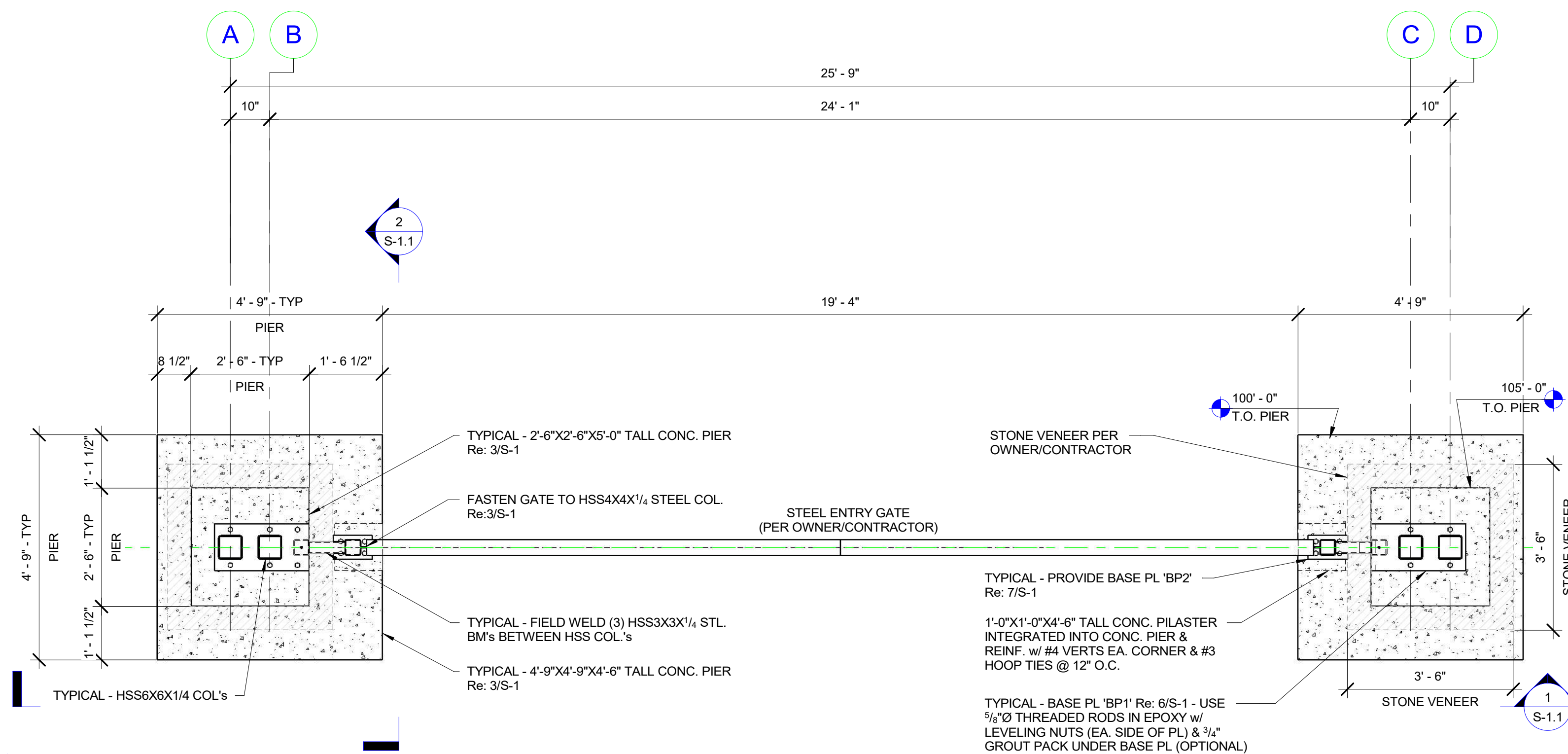
6 BASE PLATE 'BP1'
1 1/2" = 1'-0" PROVIDE 1 1/16" Ø HOLES FOR 5/8" Ø BOLTS
(2) EACH
1/2" THICK STEEL PL



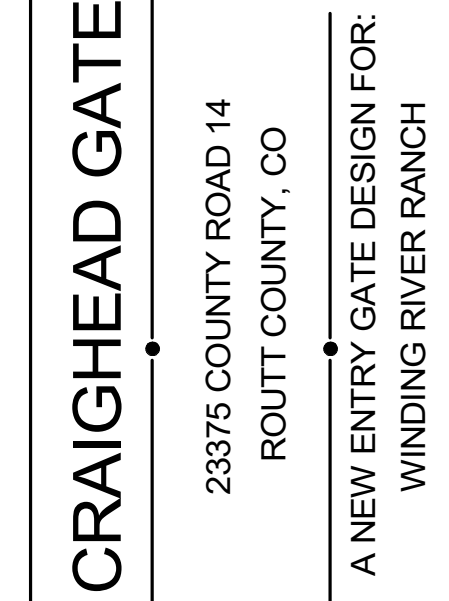
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3/4" = 1'-0"



4 BASE PLATE 'BP1' DETAIL
3/4" = 1'-0"



3 TYPICAL PILASTER & FOOTER SECTION
3/4" = 1'-0"



ISSUE DATES	
REVIEW SET	10.25.21
REVIEW SET	5.26.22
REVIEW SET	6.7.22
PERMIT SET	6.20.22

DESIGNED BY: MVS
REVIEWED BY: CWM
PROJECT #: 22067

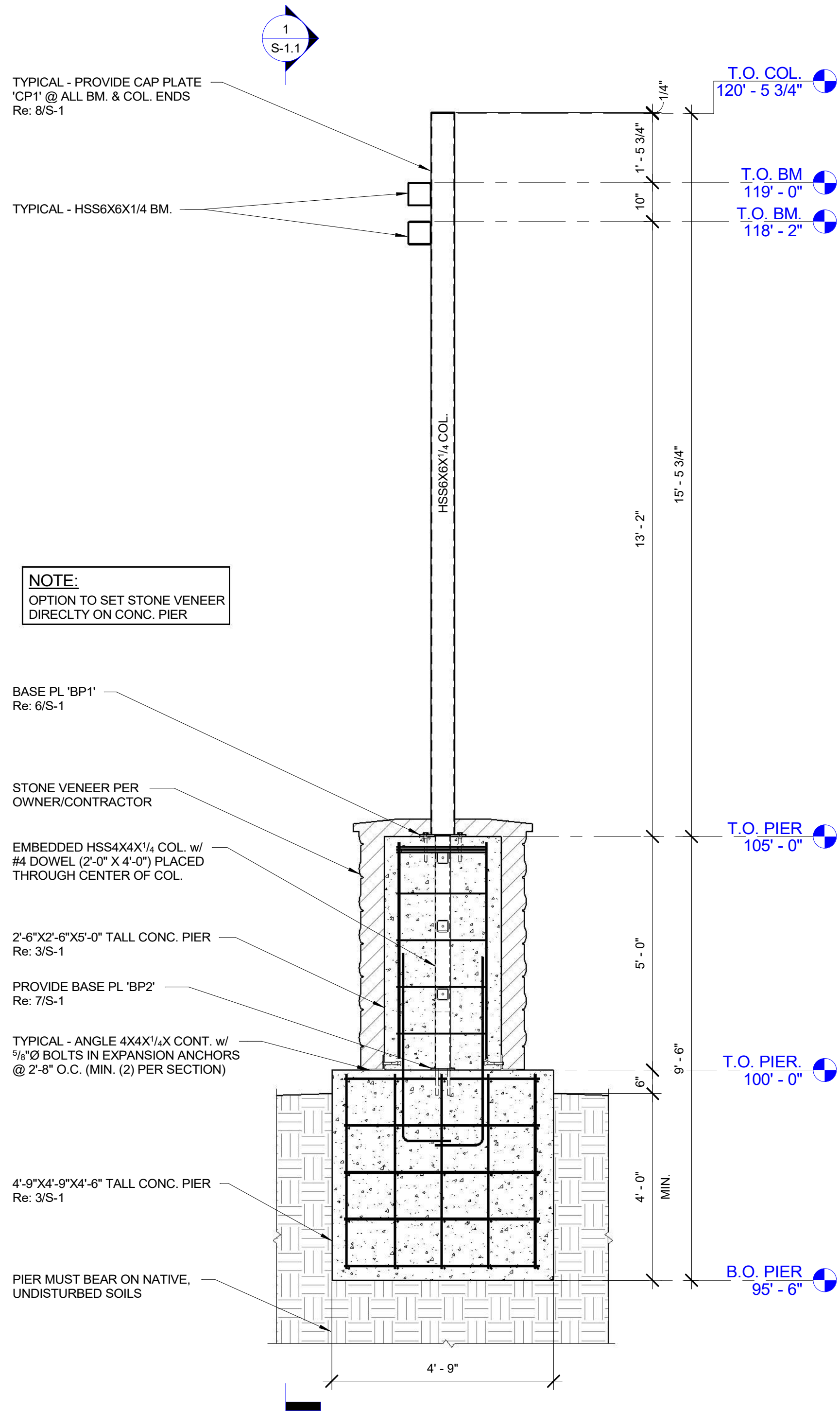
FOUNDATION/FRAMING
PLANS & SECTIONS

S-1

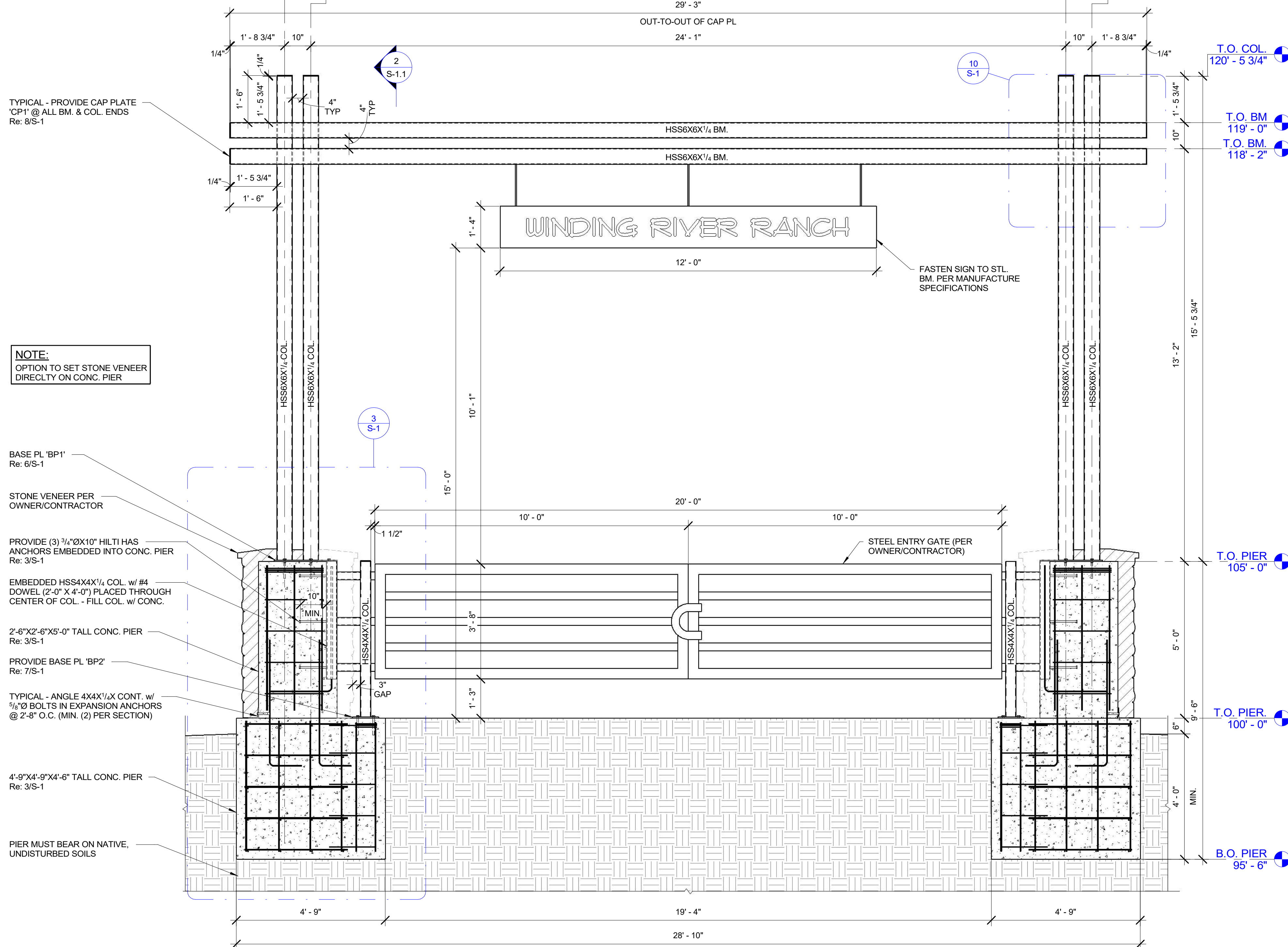
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FOR
CODE
COMPLIANCE
06/29/2022

2 OVERALL SECTION @ SIDE
1/2" = 1'-0"



1 OVERALL SECTION @ FRONT
1/2" = 1'-0"



CRAIGHEAD GATE
23375 COUNTY ROAD 14
ROUTT COUNTY, CO
A NEW ENTRY GATE DESIGN FOR:
WINDING RIVER RANCH

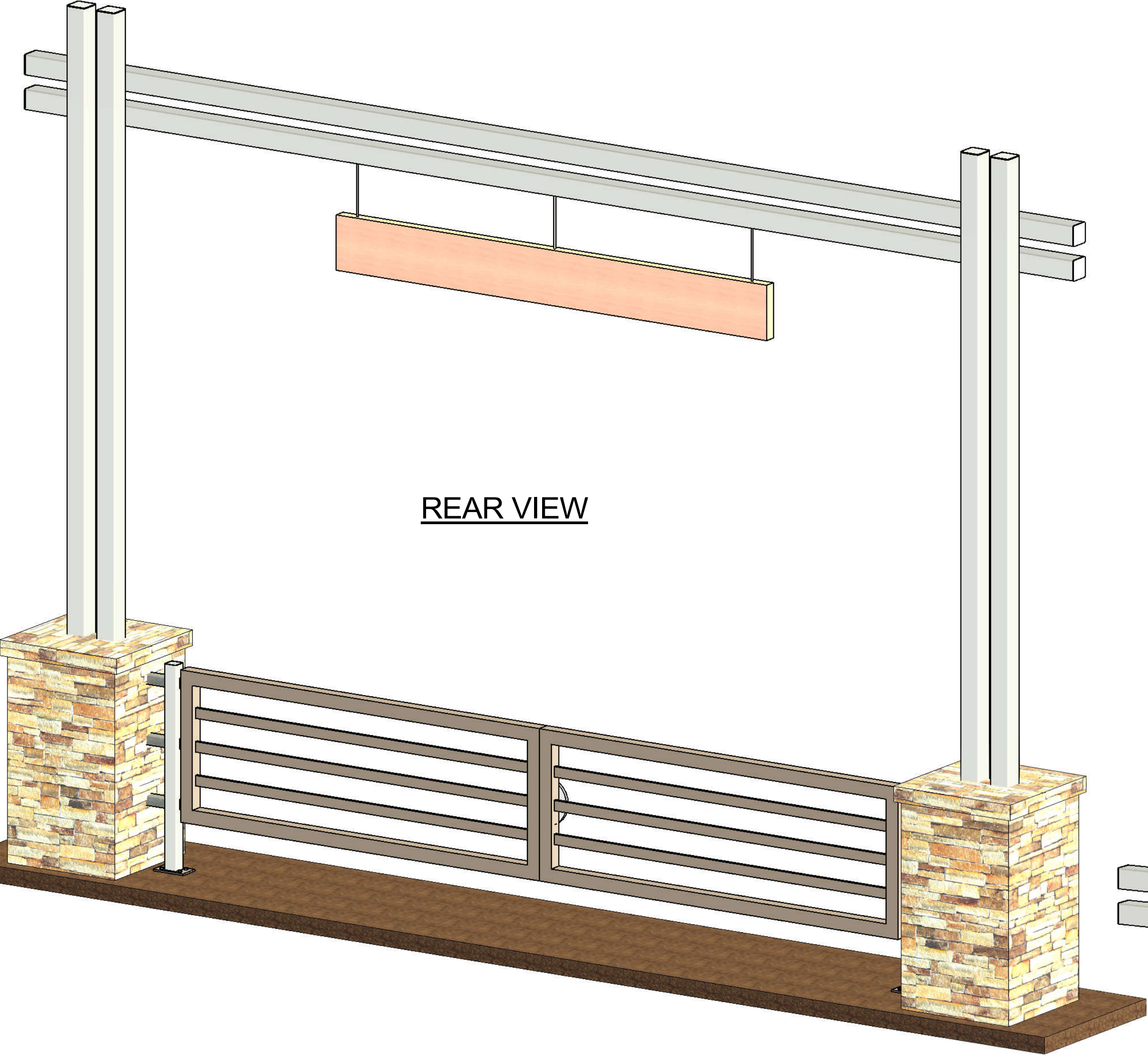
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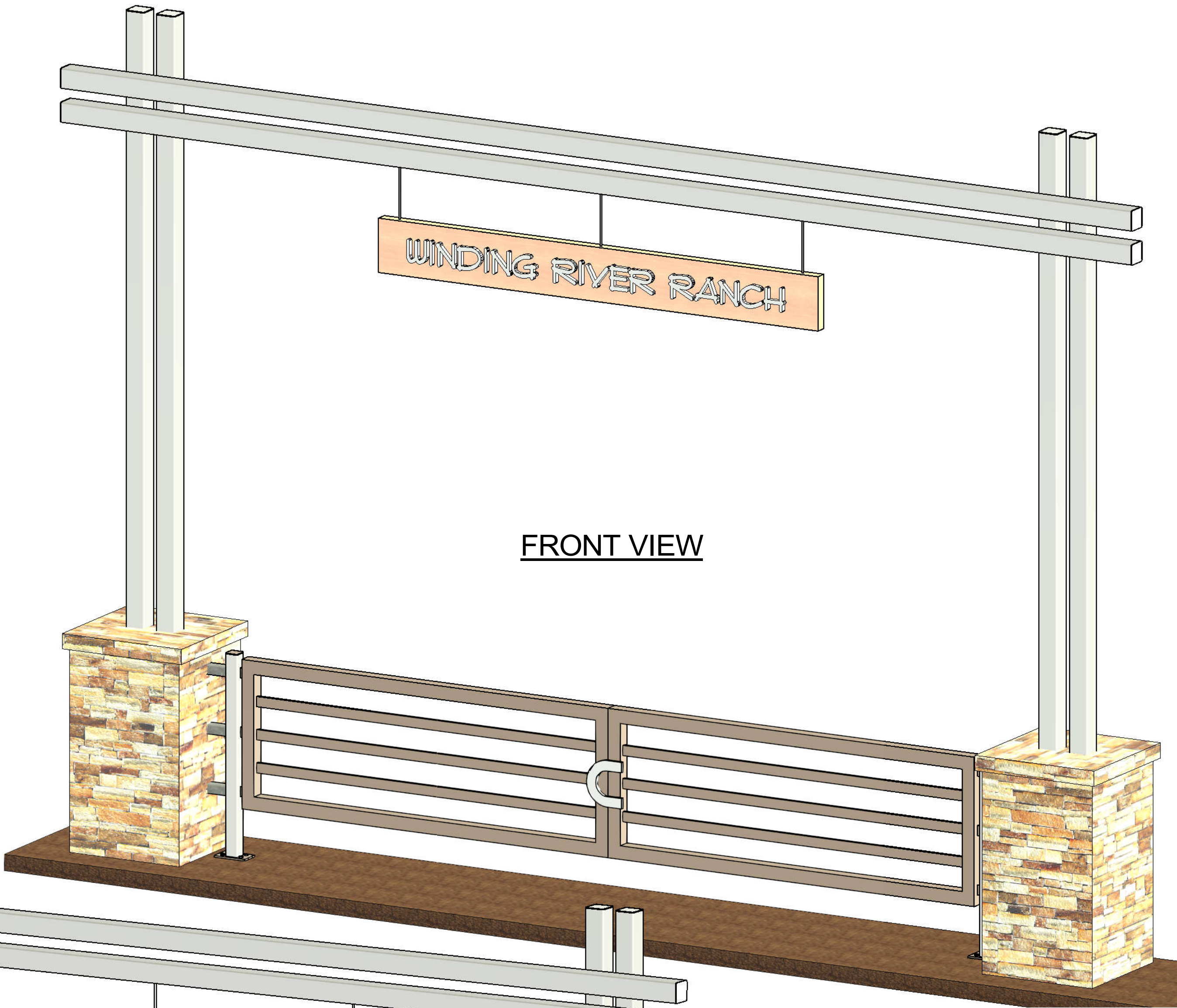
OVERALL SECTIONS

S-1.1

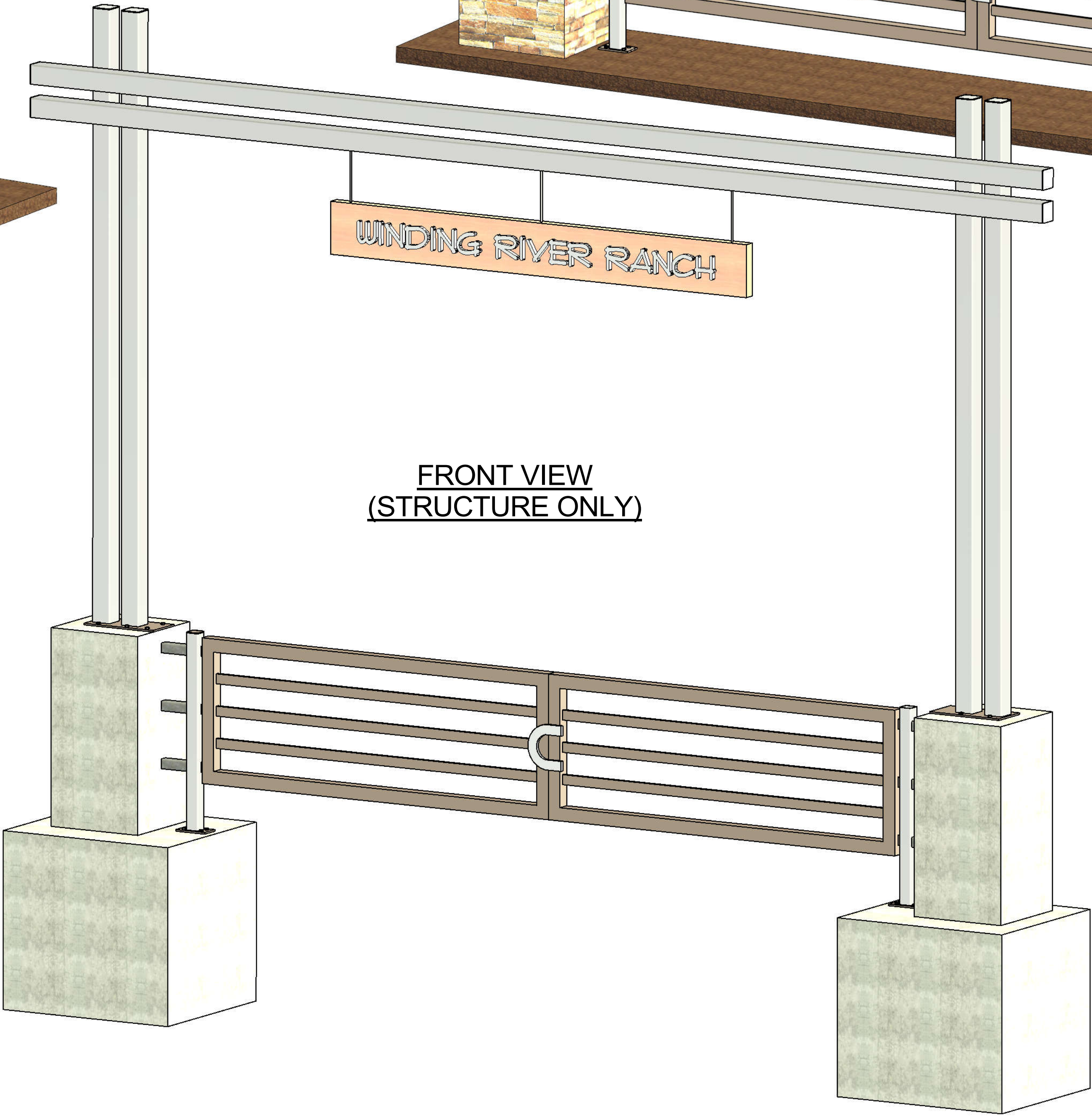
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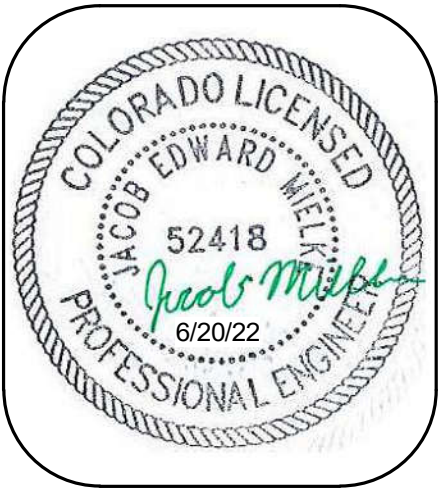
REAR VIEW



FRONT VIEW



FRONT VIEW
(STRUCTURE ONLY)



CRAIGHEAD GATE

23375 COUNTY ROAD 14
ROUTT COUNTY, CO
A NEW ENTRY GATE DESIGN FOR:
WINDING RIVER RANCH

ISSUE DATES

REVIEW SET
10. 25. 21
REVIEW SET
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REVIEW SET
6. 7. 22
PERMIT SET
6. 20. 22

DESIGNED BY: MVS
REVIEWED BY: CWM
PROJECT #: 22067

3D ISOMETRIC VIEWS

S-1.2

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CODE
COMPLIANCE
06/29/2022