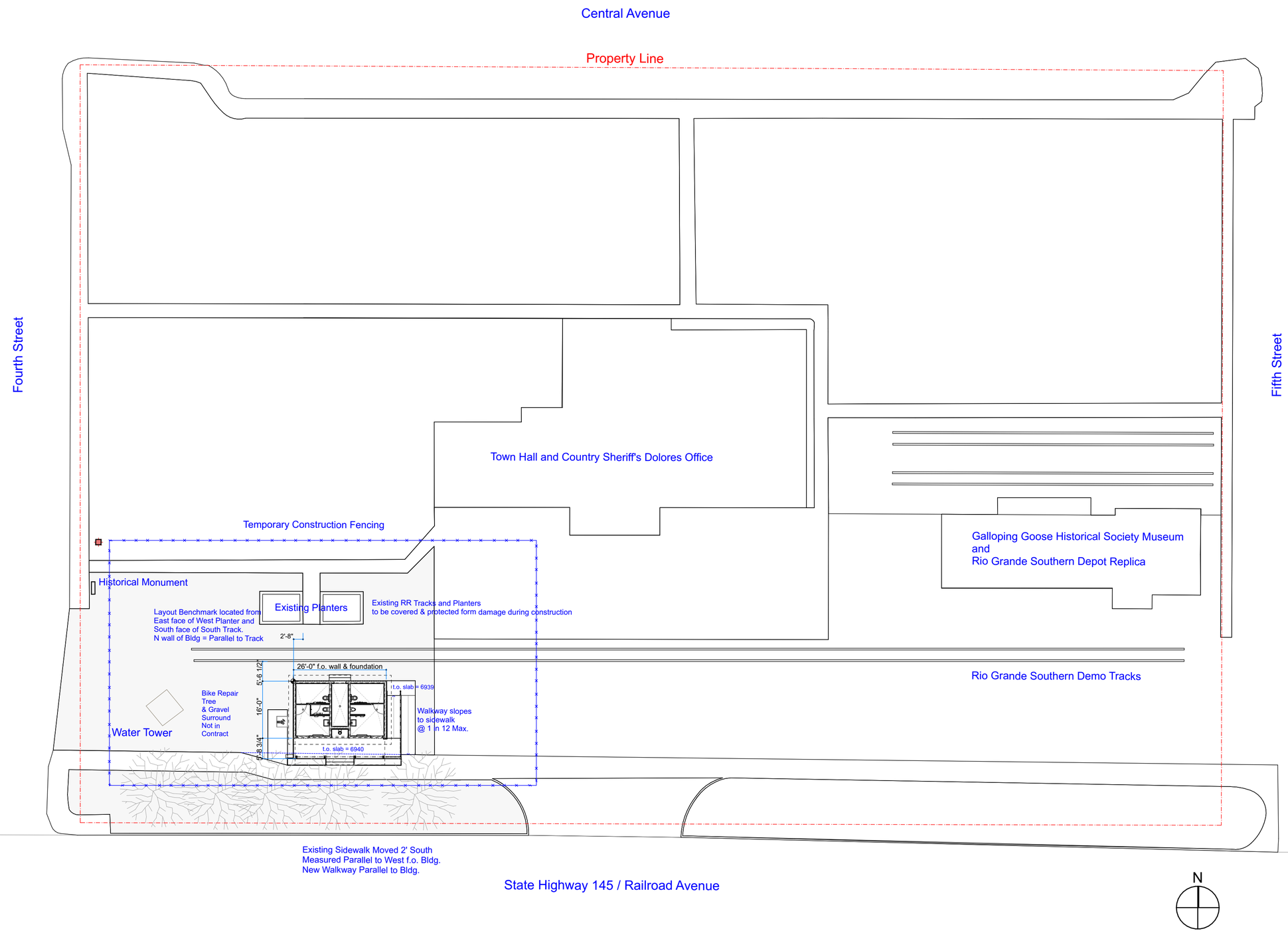


Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957

connie@conniegilesarchitecture.com

Flanders Park Restrooms

Dolores, CO

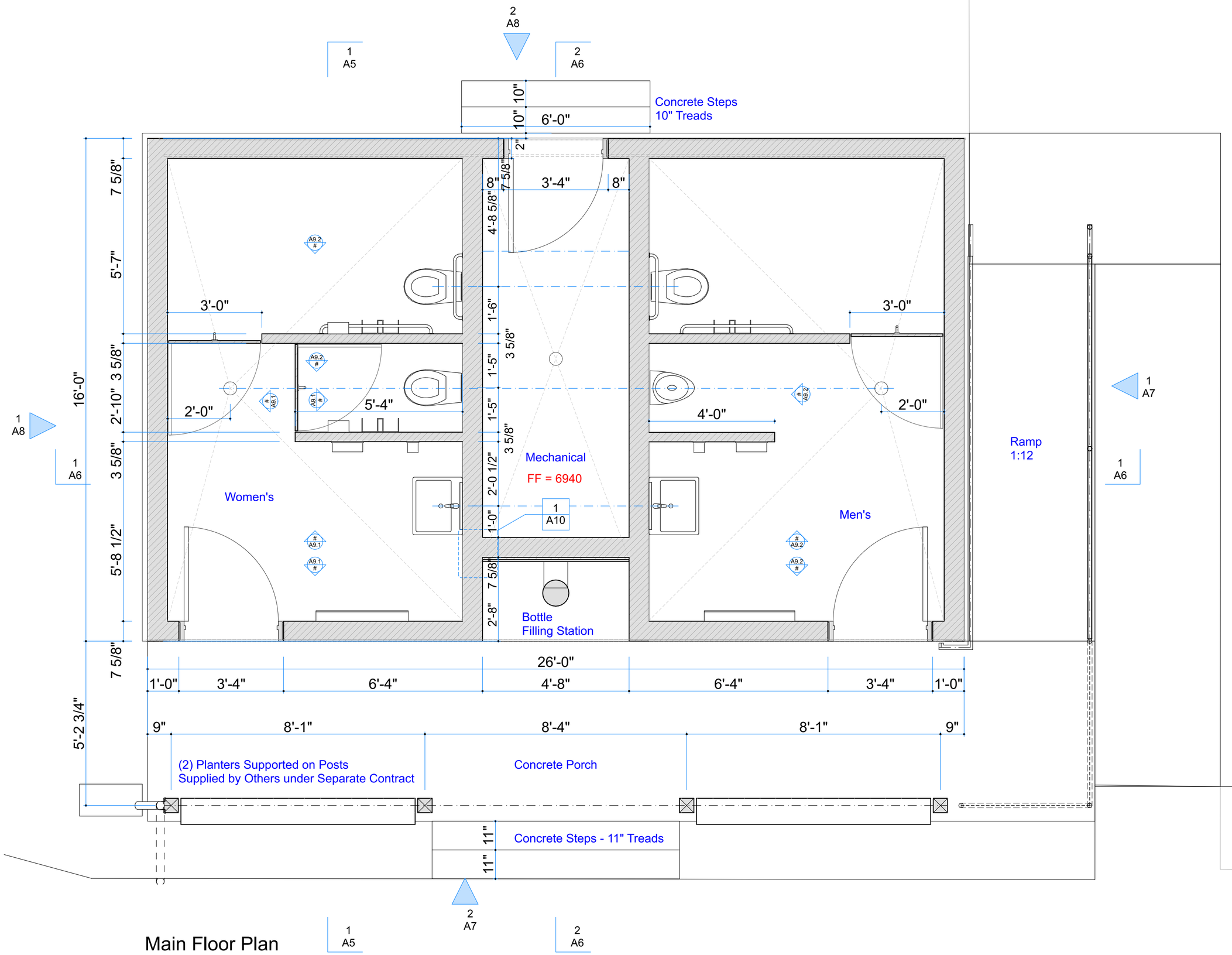
ISSUED: 04.02.24
Revised: 04.09.24

BID SET

Site Plan

1" = 20'

A1



Main Floor Plan

Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957
connie@conniegilesarchitecture.com

Flanders Park Restrooms

Dolores, CO

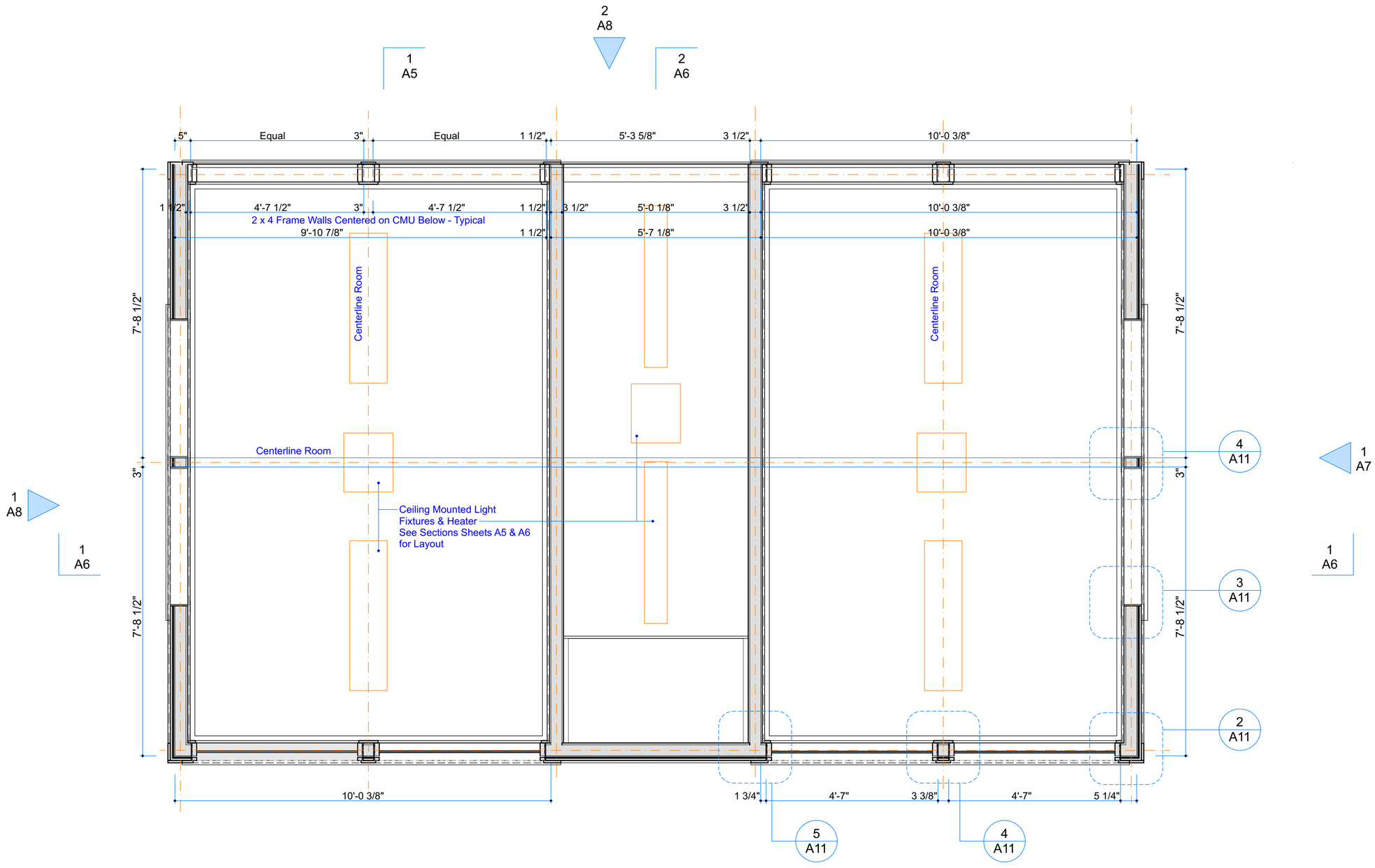
ISSUED: 04.02.24
Revised: 04.09.24

BID SET

Main Floor Plan

1/2" = 1'

A2



Clerestory Level

2
A7

Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957
connie@conniegilesarchitecture.com

Flanders Park Restrooms

Dolores, CO

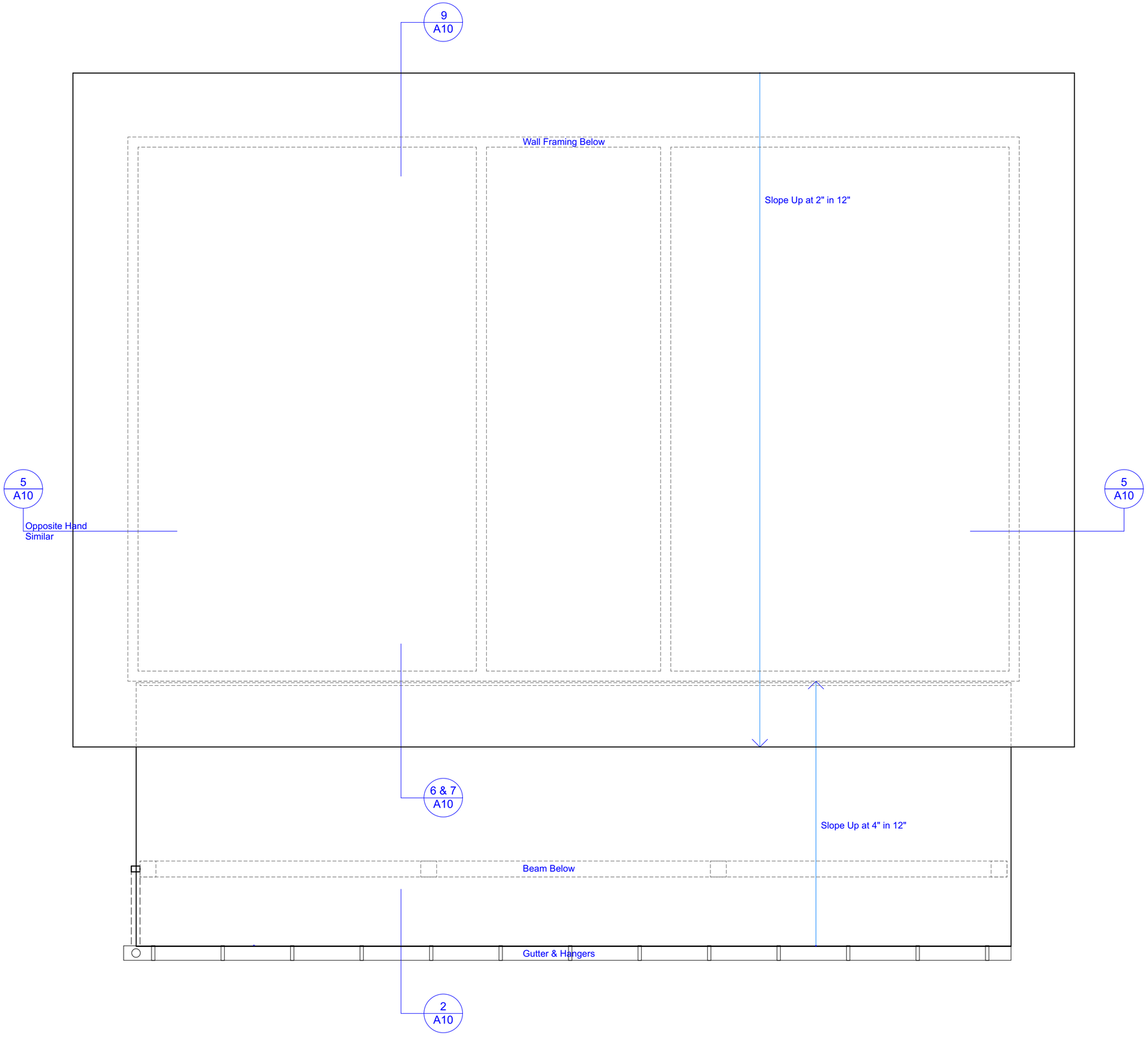
ISSUED: 04.02.24
Revised: 04.09.24

BID SET

Clerestory Level Plan

1/2" = 1'

A3



Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957

connie@conniegilesarchitecture.com

Flanders Park Restrooms

Dolores, CO

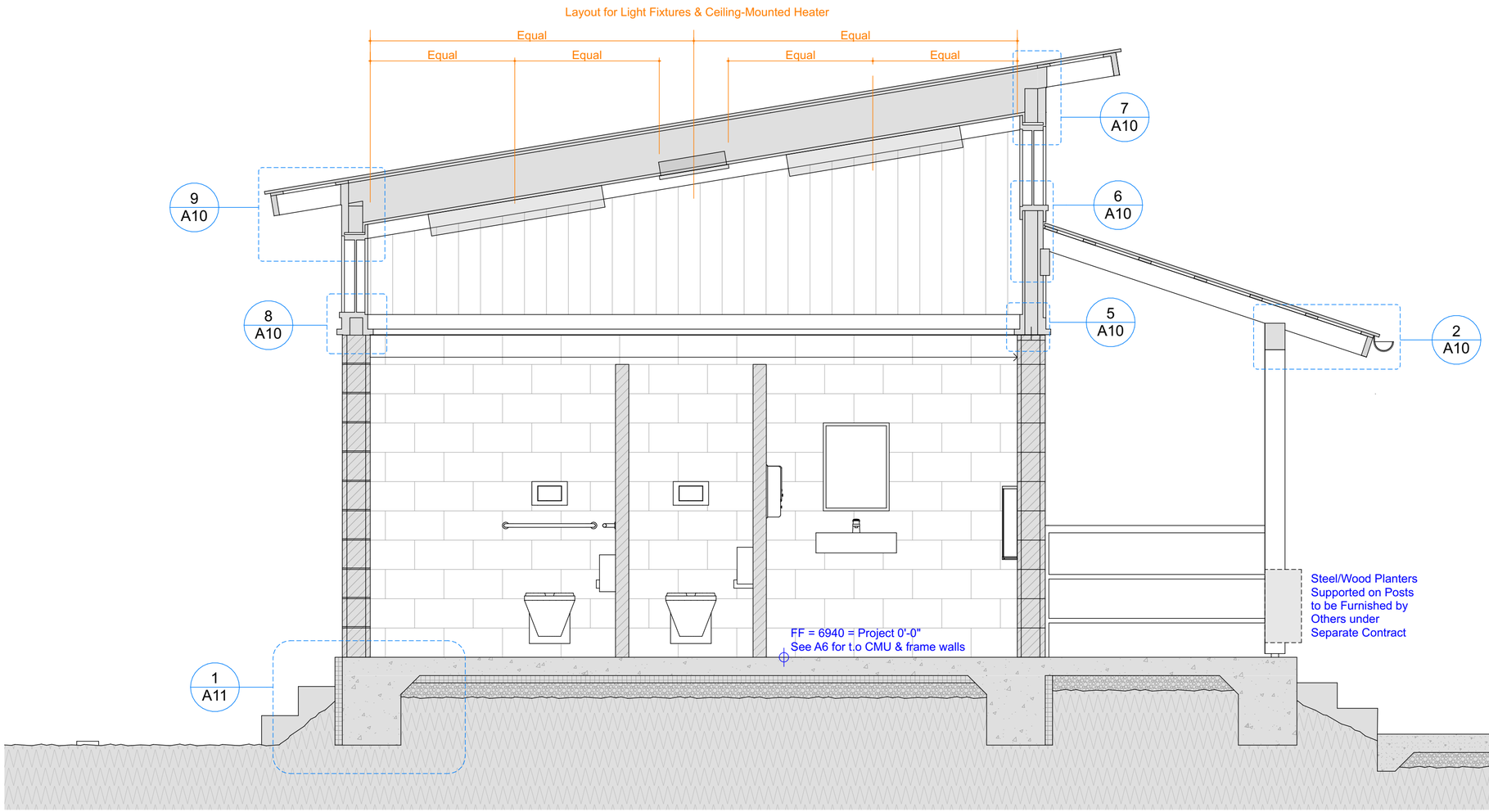
ISSUED: 04.02.24
Revised: 04.09.24

BID SET

Roof Plan

1/2" = 1'

A4



1 Section N-S @ Women's Restroom

Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957

connie@conniegilesarchitecture.com

Flanders Park Restrooms

Dolores, CO

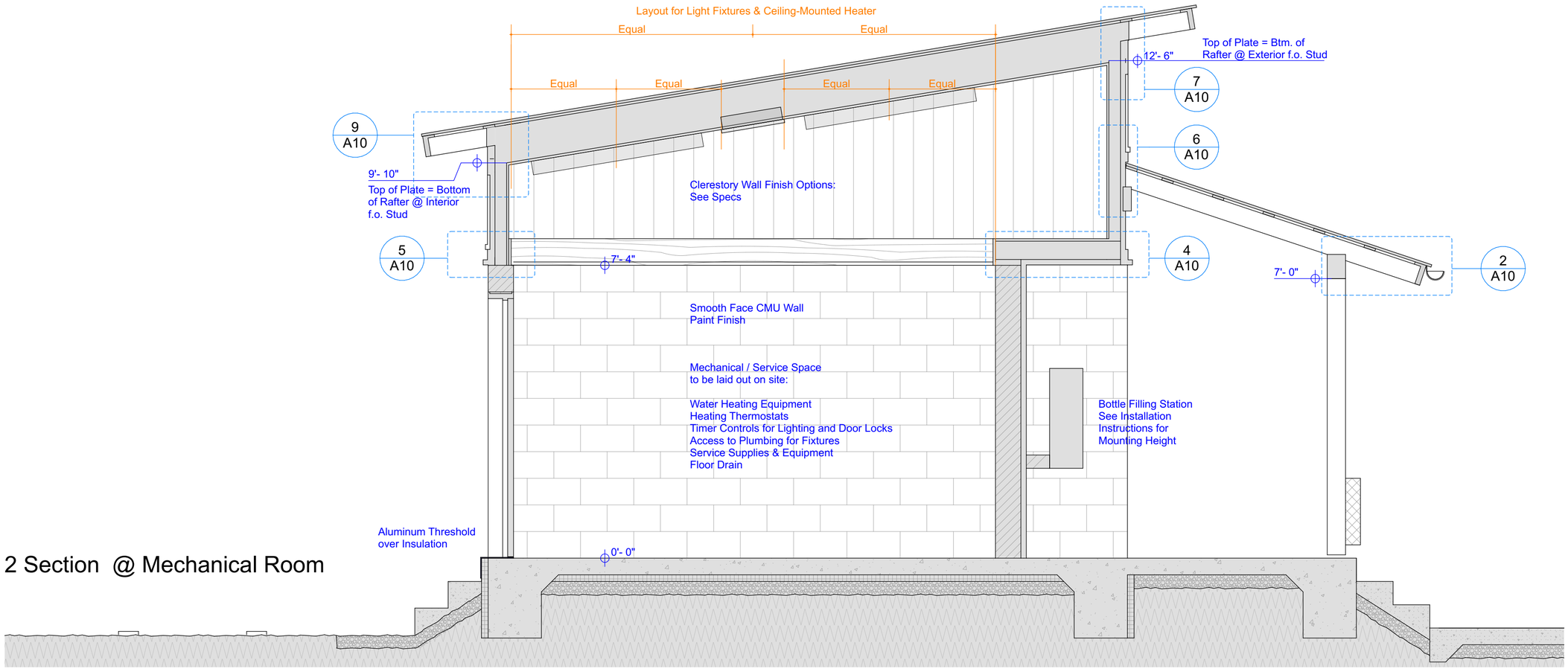
ISSUED: 04.02.24
Revised: 04.09.24

BID SET

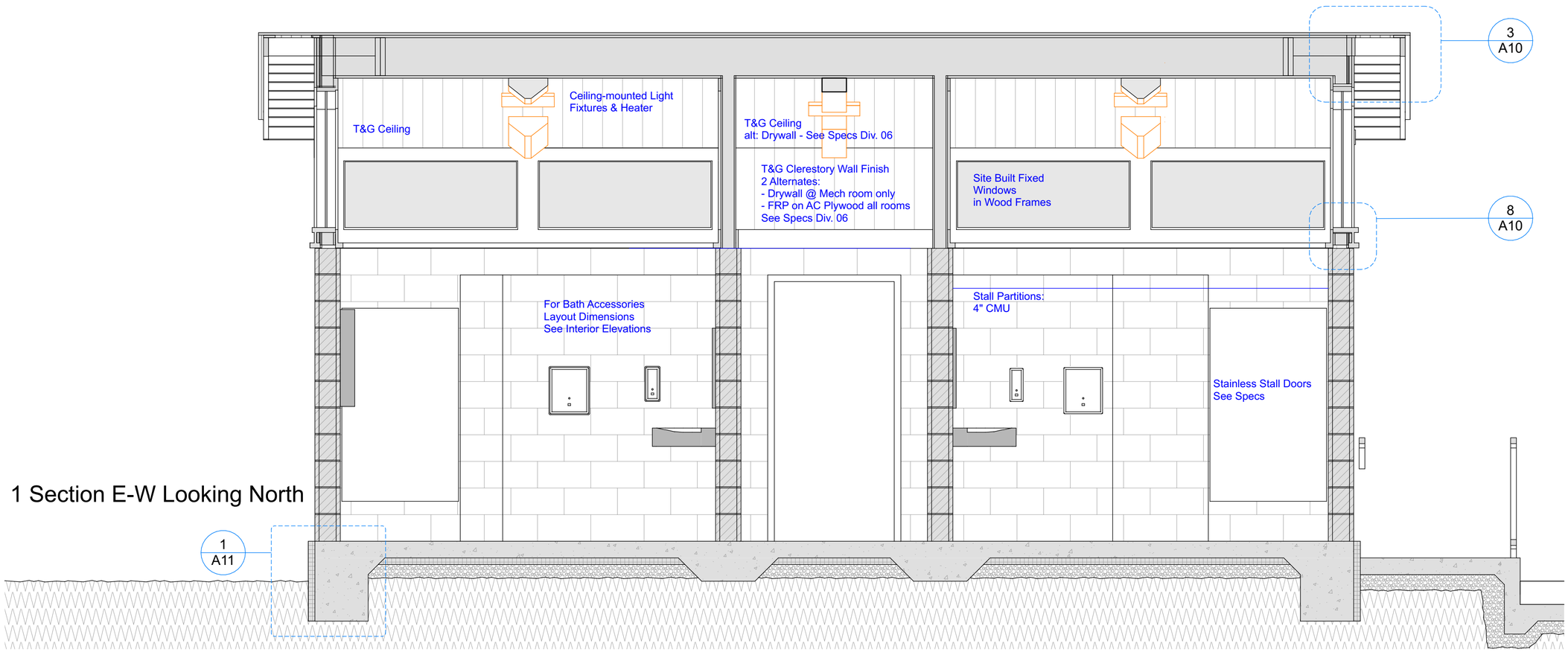
Section @ Women's Restroom

1/2" = 1'

A5



2 Section @ Mechanical Room



1 Section E-W Looking North

Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957
connie@conniegilesarchitecture.com

Flanders Park Restrooms

Dolores, CO

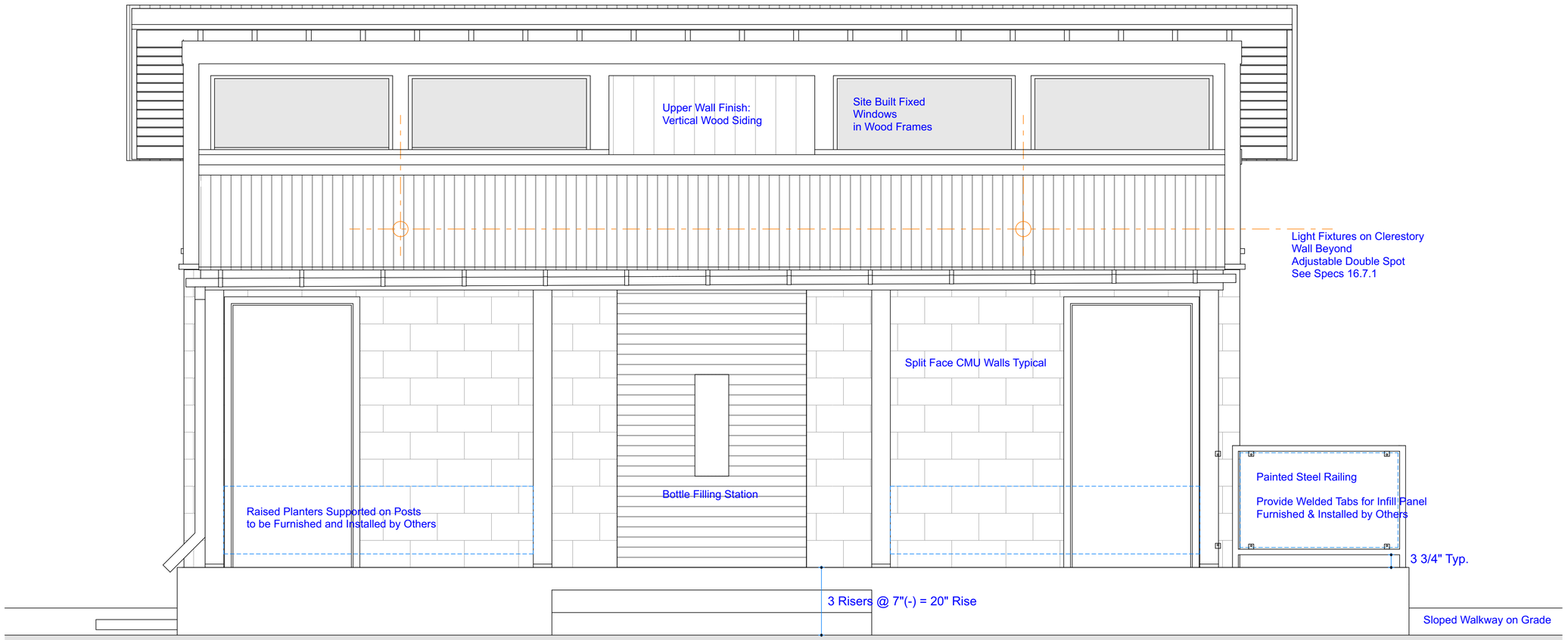
ISSUED: 04.02.24
Revised: 04.09.24

BID SET

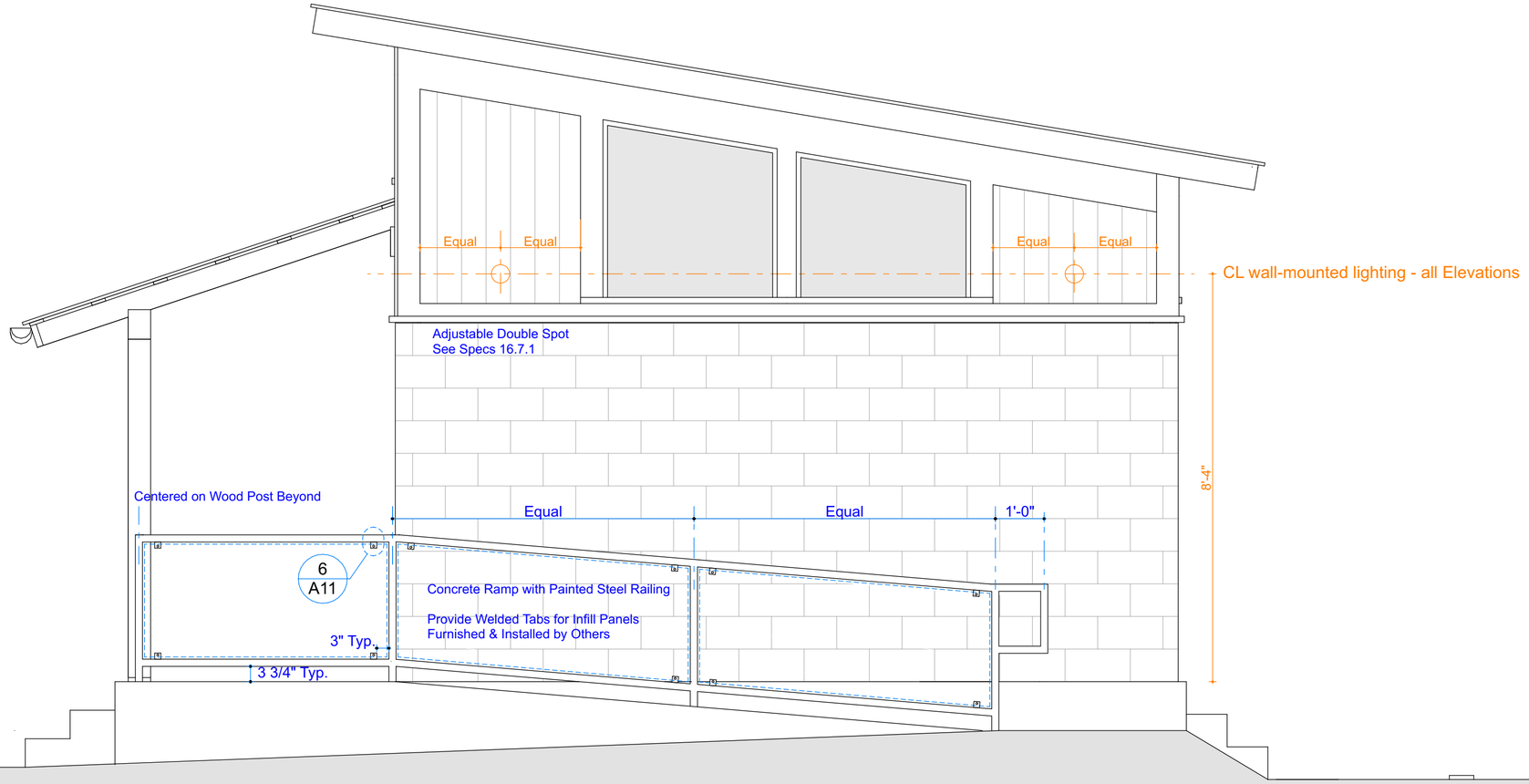
Sections N-S @ Mechanical & East-West

1/2" = 1'

A6



2 South Elevation



1 East Elevation

Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957
connie@conniegilesarchitecture.com

Flanders Park Restrooms

Dolores, CO

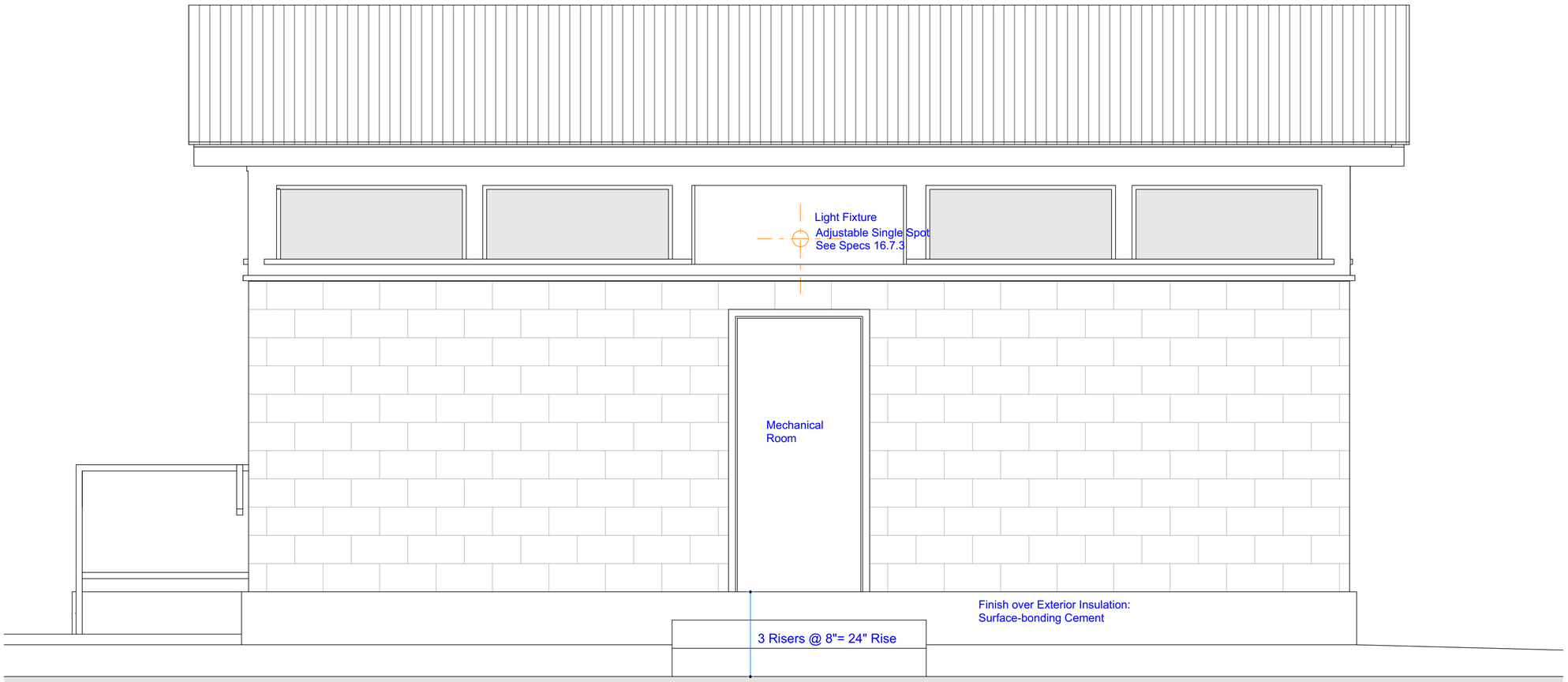
ISSUED: 04.02.24
Revised: 04.09.24

BID SET

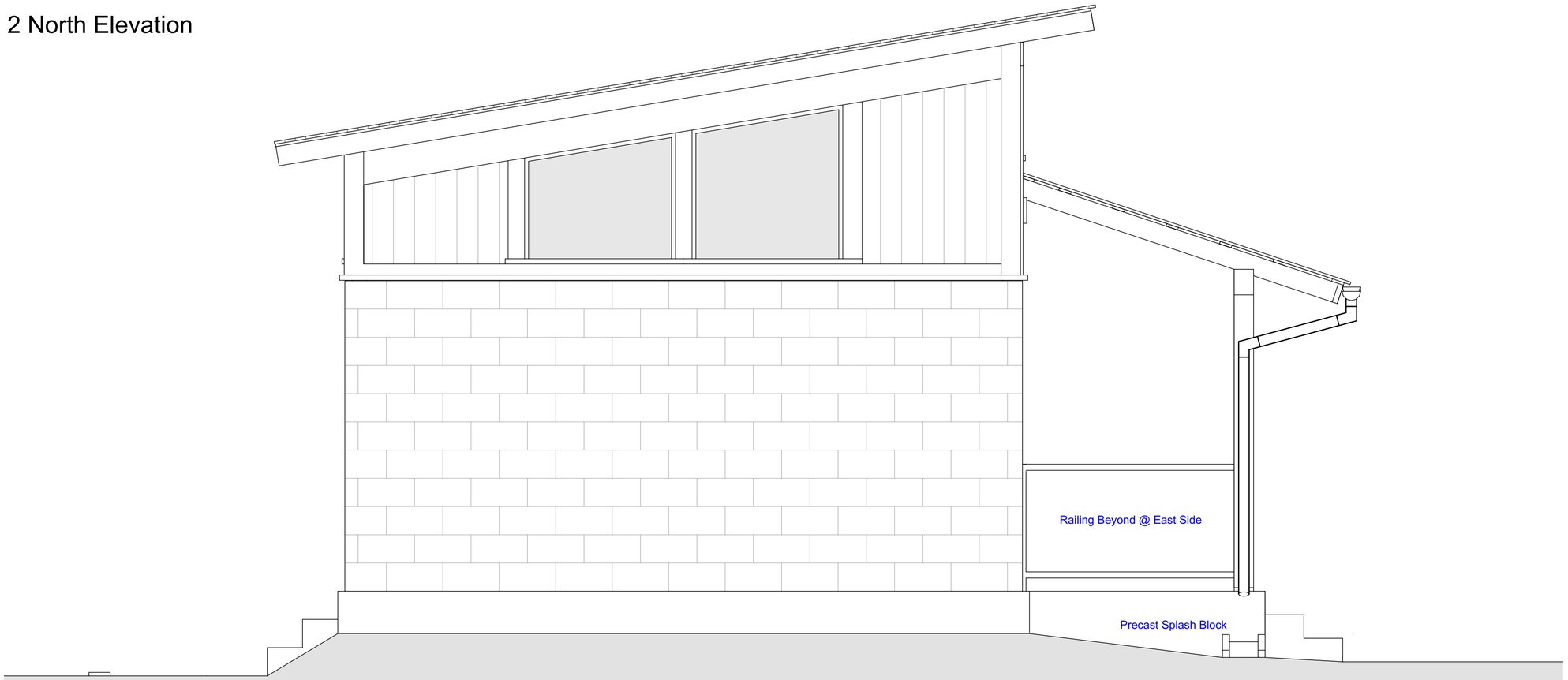
Elevations
South & East

1/2" = 1'

A7



2 North Elevation



1 West Elevation

Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957

connie@conniegilesarchitecture.com

Flanders Park Restrooms

Dolores, CO

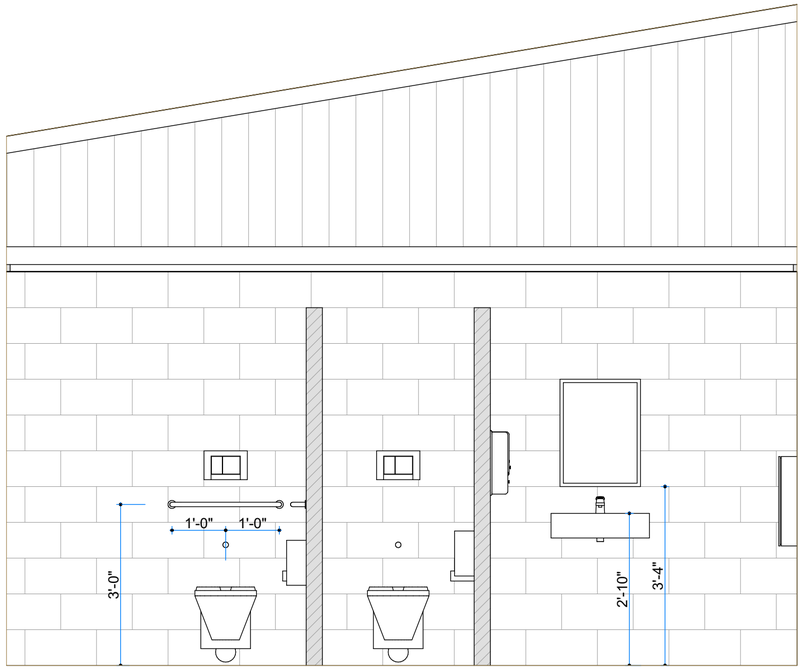
ISSUED: 04.02.24
Revised: 04.09.24

BID SET

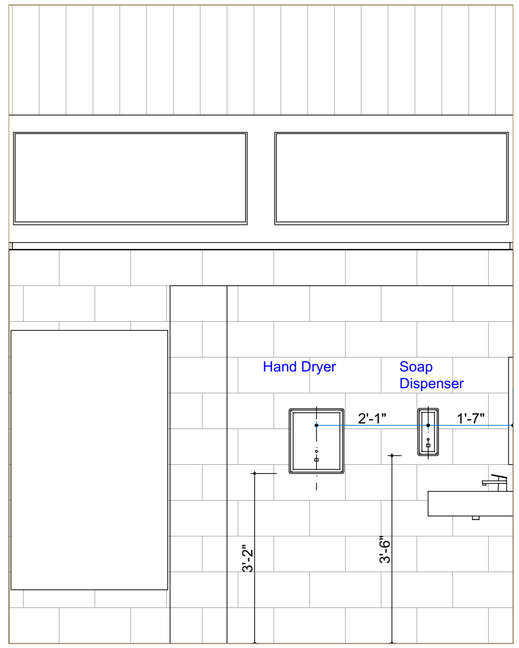
Elevations North and West

1/2" = 1'

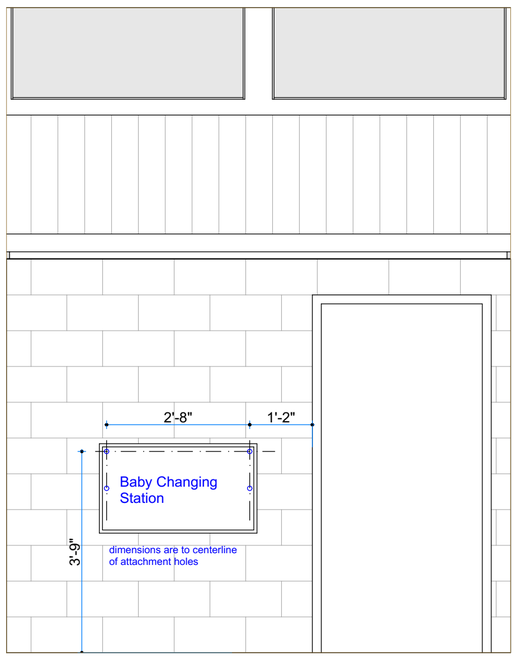
A8



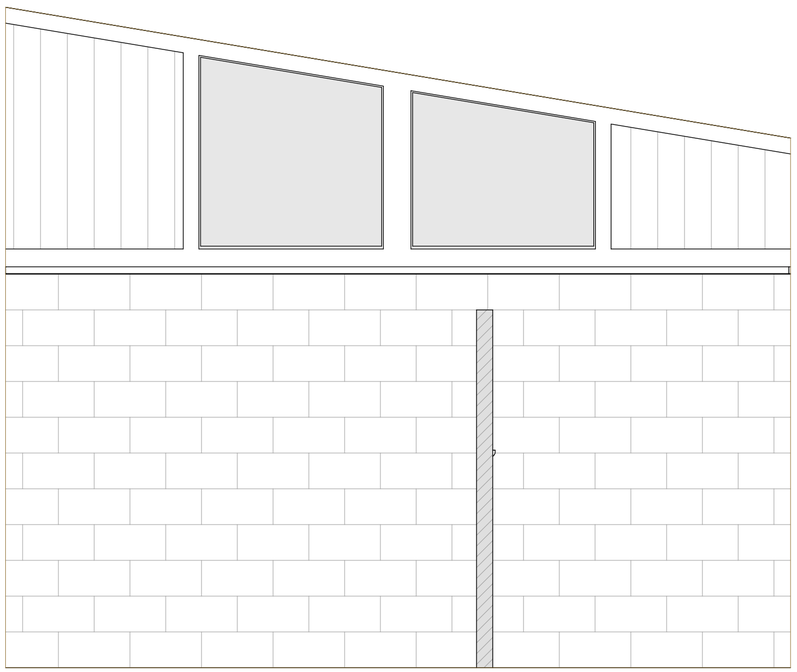
Women's East



Women's Lav Area North



Women's South



Women's West

Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957

connie@conniegilesarchitecture.com

Flanders Park Restrooms

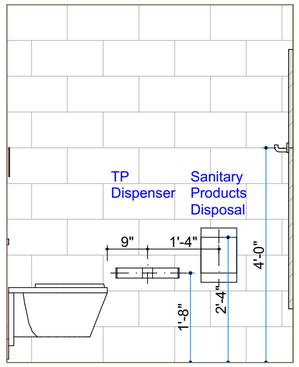
Dolores, CO

ISSUED: 04.02.24
Revised: 04.09.24

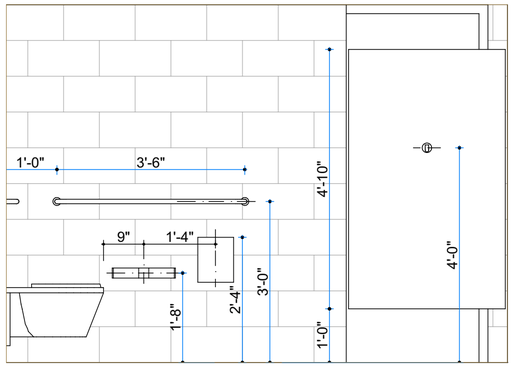
BID SET

Interior Elevations

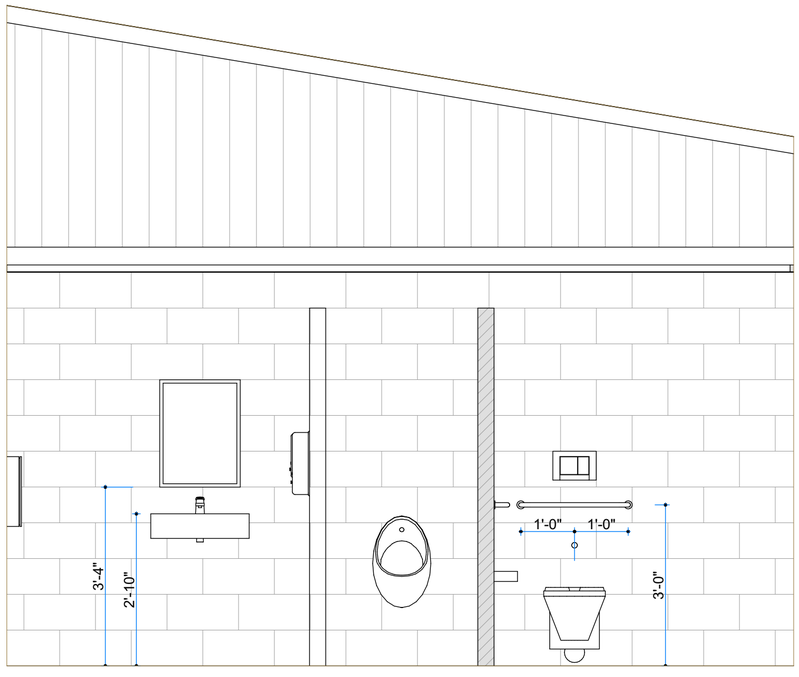
A9.1



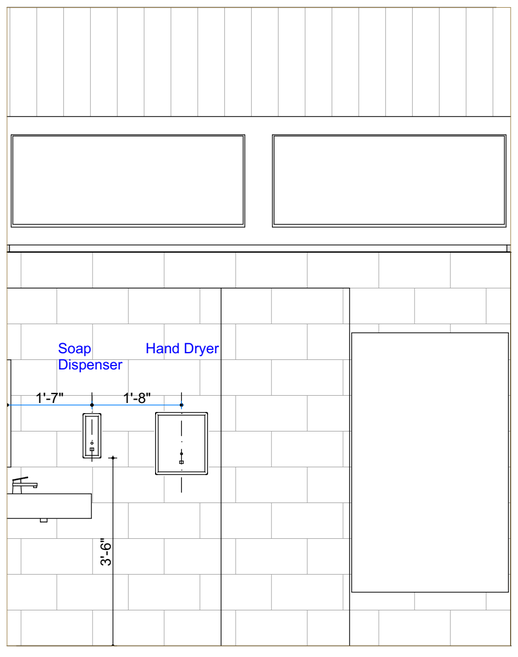
Women's Non-HC South



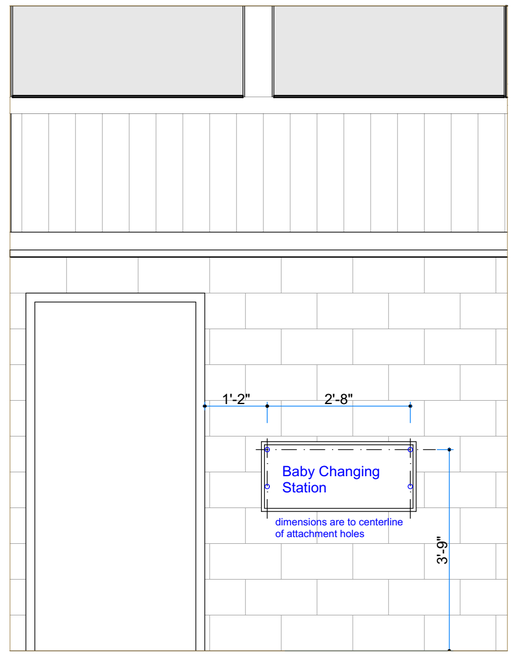
Women's HC South [Men's Similar]



Men's West



Men's Lav Area North



Men's Lav Area South

Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957

connie@conniegilesarchitecture.com

Flanders Park Restrooms

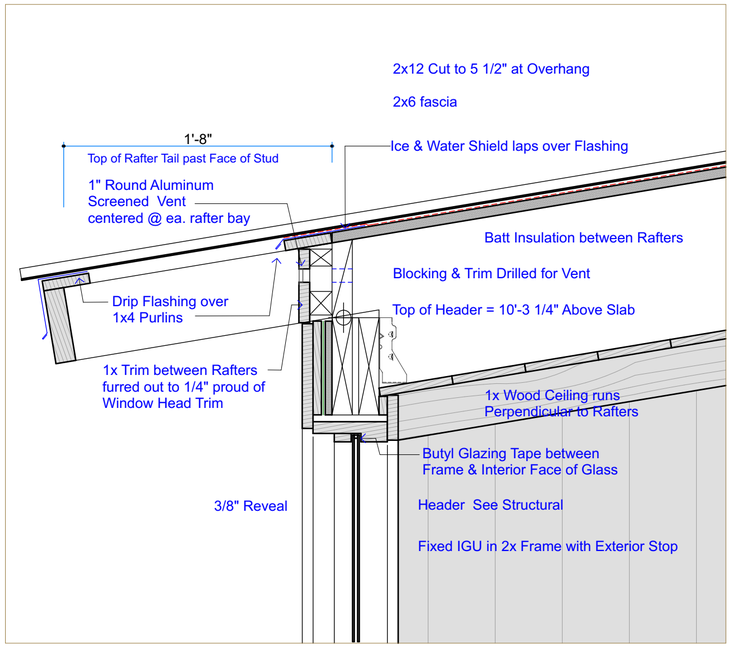
Dolores, CO

ISSUED: 04.02.24
Revised: 04.09.24

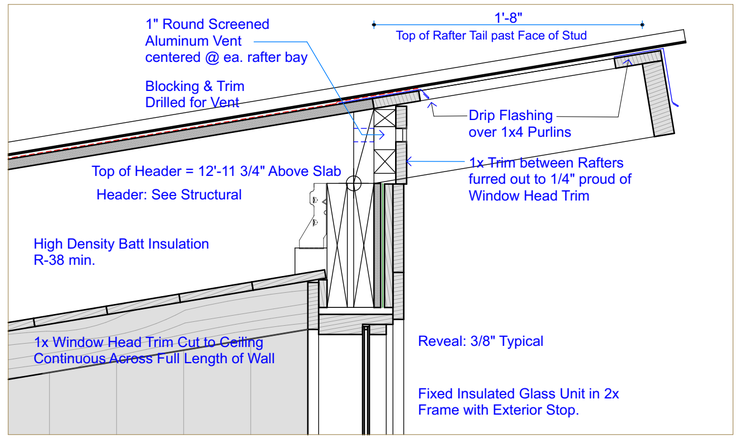
BID SET

Interior Elevations

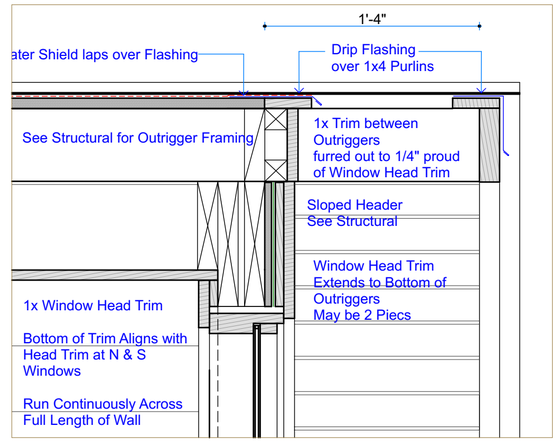
A9.2



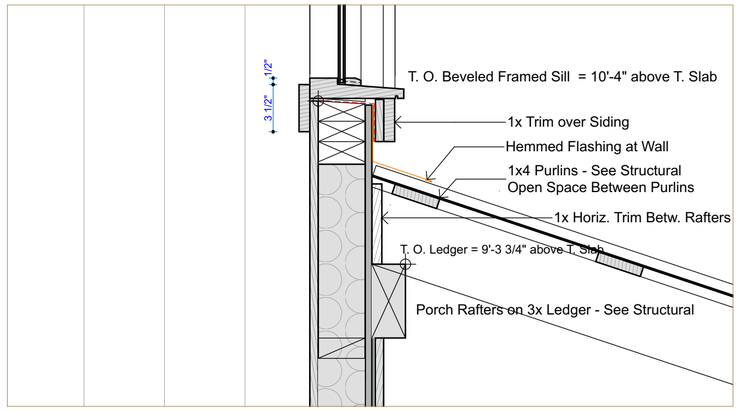
9 North Eave / Window Head



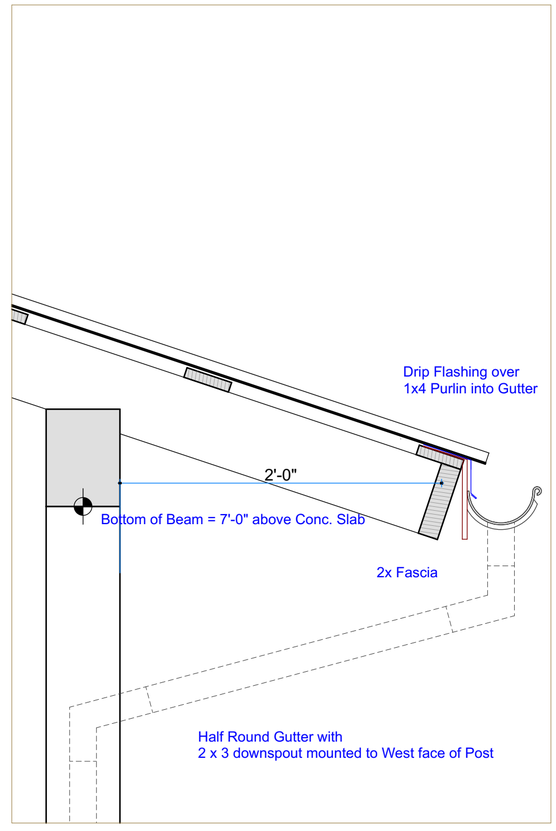
7 South Window Head / Eave



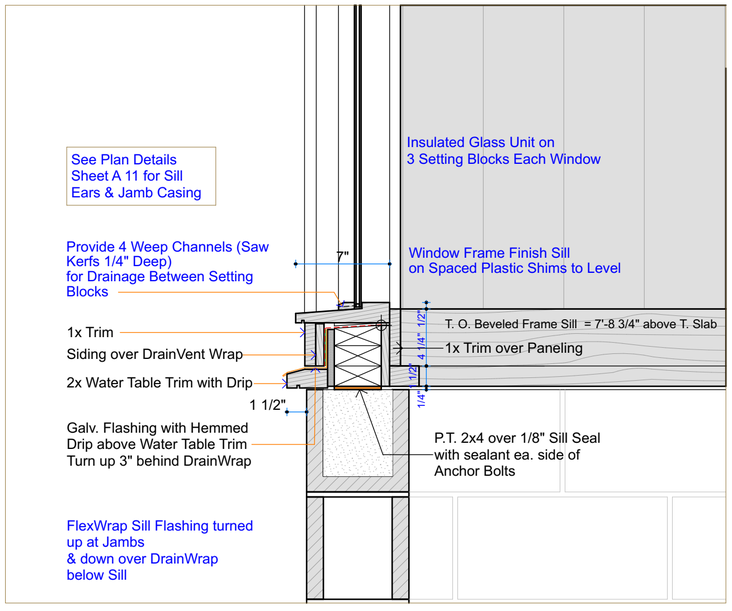
3 East Window Head / Rake



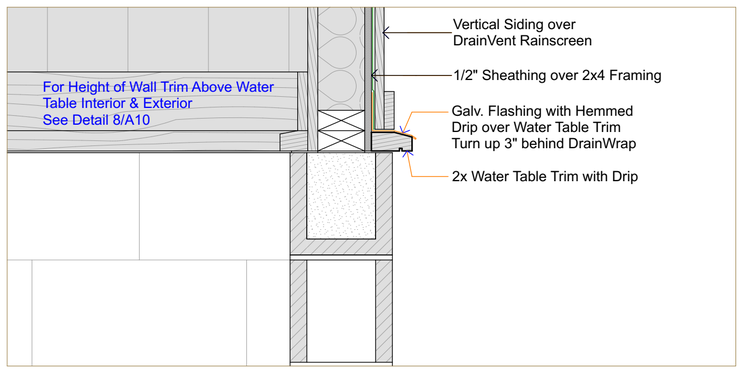
6 Porch Roof @ Frame Wall



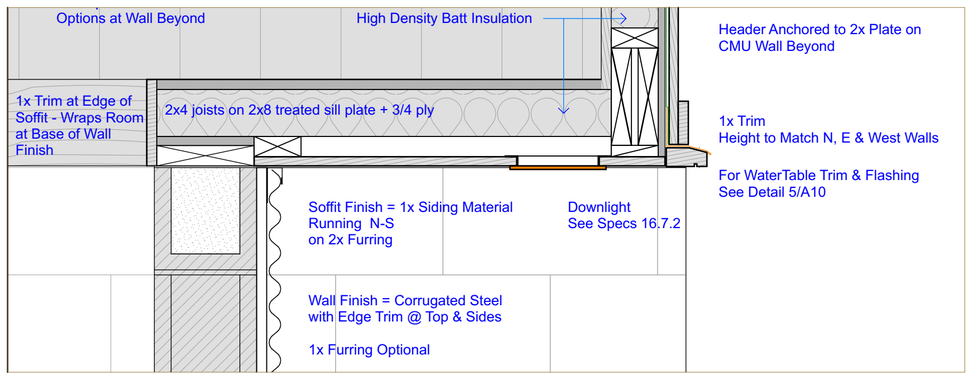
2 Porch Eave



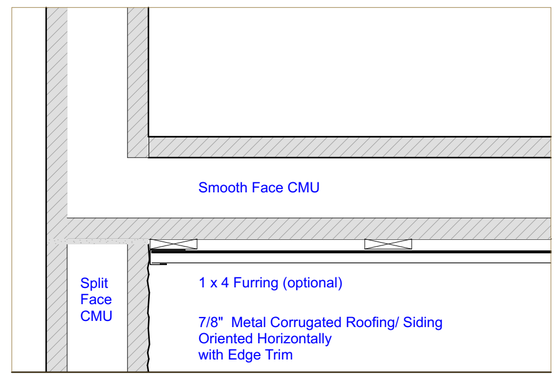
8 North Window Sill



5 Frame Wall above CMU



4 Alcove Soffit



1 Back Wall of Alcove - Plan @Corner

Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957
connie@conniegilesarchitecture.com

Flanders Park Restrooms

Dolores, CO

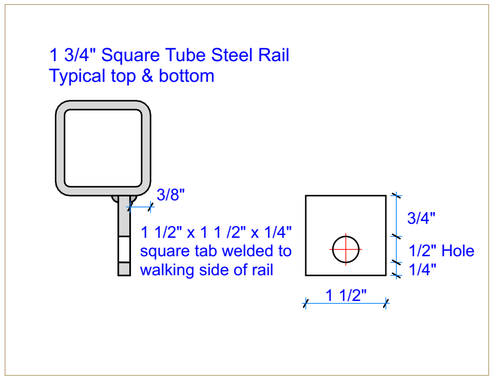
ISSUED: 04.02.24
Revised: 04.09.24

BID SET

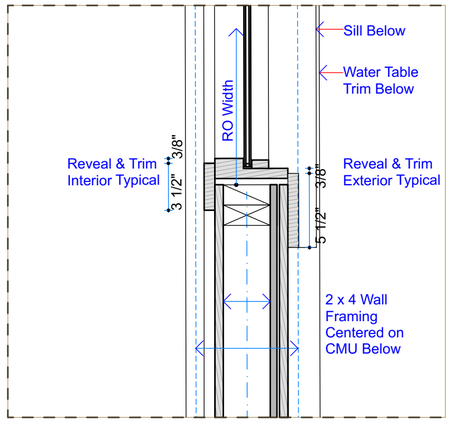
Details

1 1/2" = 1'=0"

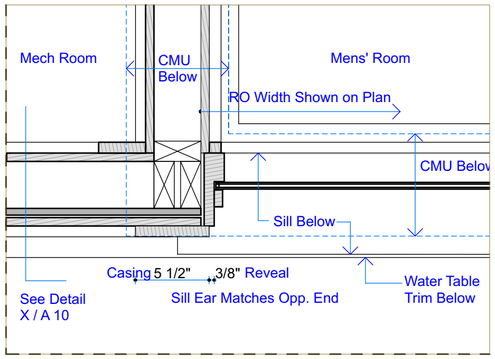
A10



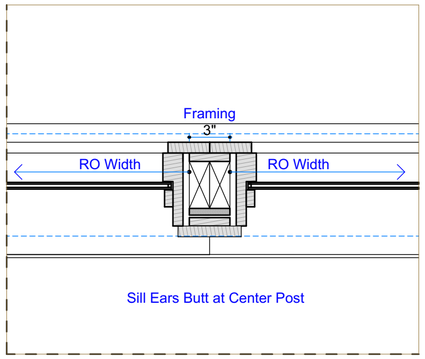
6 Ramp Railing Tab Detail



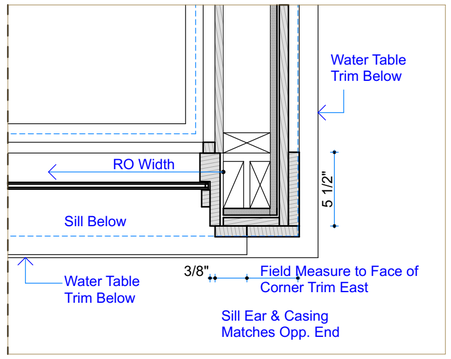
3 Window Jamb @ Frame Wall



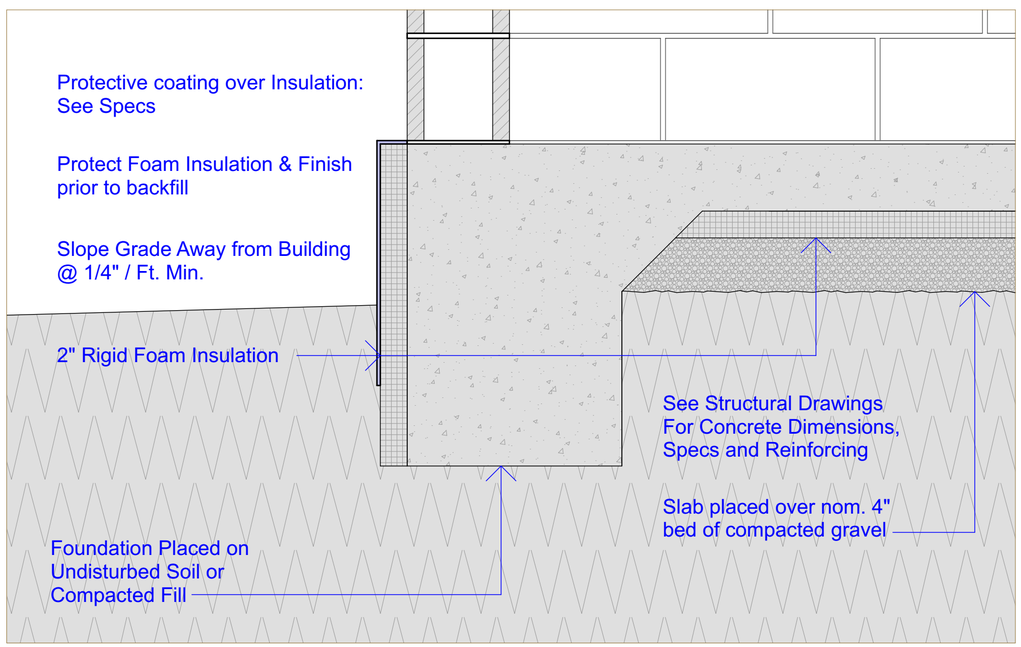
5 Window Jamb at Alcove



4 Window Jambs @ Dividing Post



2 Window Jamb @ SE Corner



1 Finish over Foundation Insulation

Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957
connie@conniegilesarchitecture.com

Flanders Park
Restrooms

Dolores, CO

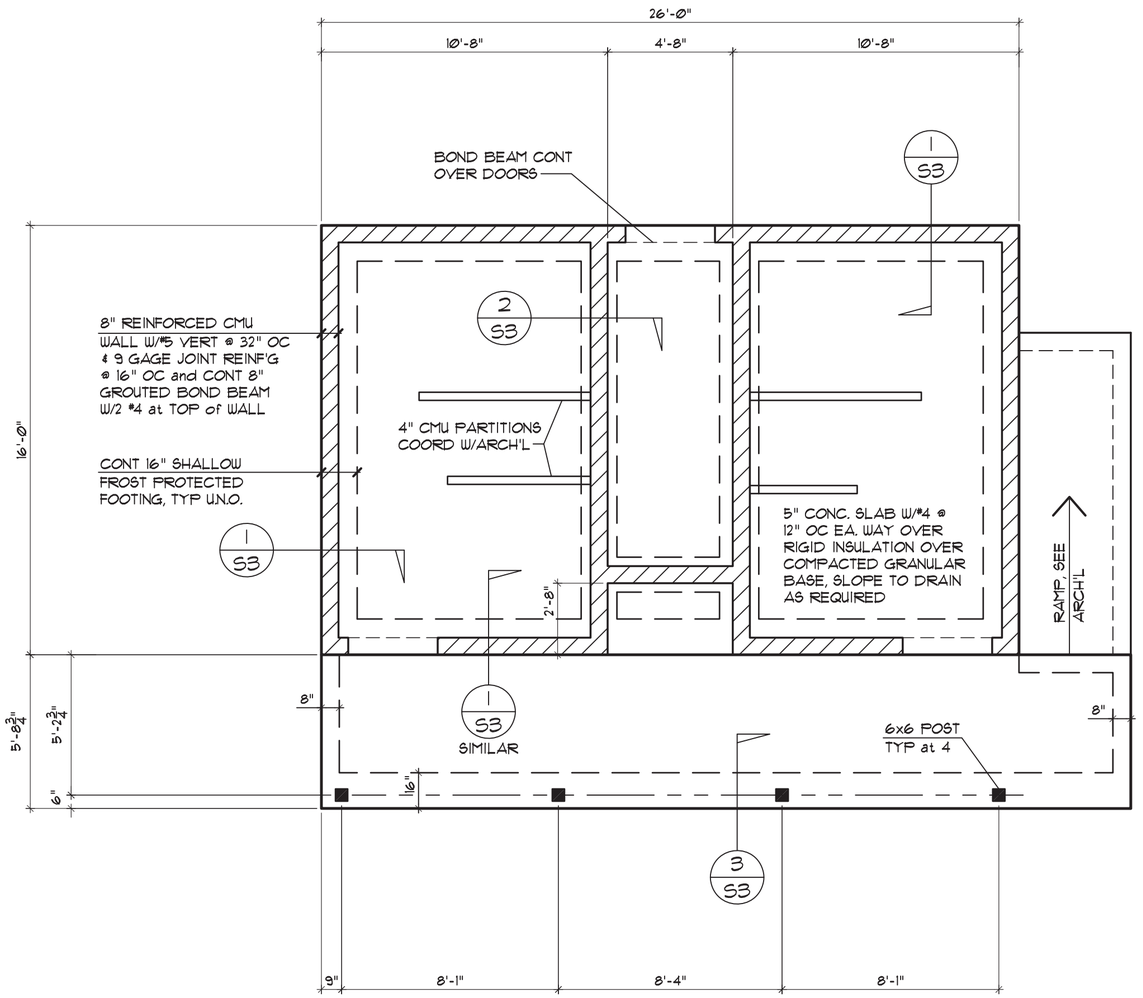
ISSUED: 04.02.24
Revised: 04.09.24

BID SET

Details

1 1/2" = 1'=0"

A11



FOUNDATION PLAN

1/4" = 1' - 0"

NORTH

PLAN NOTES

1. PROVIDE FOUNDATION DRAIN PER ARCH'L DETAILS
2. DO NOT SCALE DRAWINGS. NOTIFY ARCHITECT OF DISCREPANCIES.

Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957
connie@conniegilesarchitecture.com

Flanders Park Restrooms

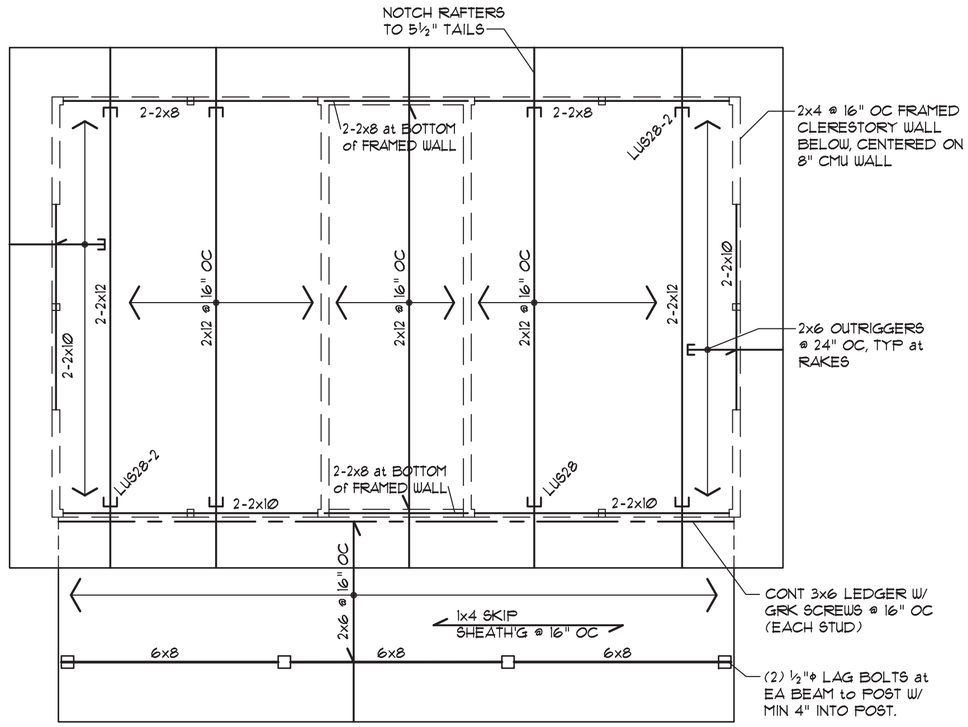
Dolores, CO

MIKE THELE, PE
Structural
Engineering
Services, Inc.
0296 Seven Oaks Road
Carbondale, CO 81623
(970) 963-3181

ISSUED:
9/7/2022 PROGRESS
10/3/2022 BID SET

Foundation Plan

S1



ROOF FRAMING PLAN

1/4" = 1' - Ø"

NORTH

PLAN NOTES

1. □ COLUMN BELOW
2. ⟵ JOIST BEARING
3. ⊏—— JOIST OR BEAM HANGER, LUS TYPE U. N. O.
4. STEP IN CONCRETE OR PLYWOOD SURFACE
5. ALL COLUMNS SHALL BE 2-2x4 U. N. O.
6. ALL HEADERS SHALL BE 2-2x8 U.N.O. PROVIDE DOUBLE TRIM STUDS AT OPENINGS WIDER THAN 6'-Ø"
7. ALL CLERESTORY WALLS SHALL BE 2x4 @ 16" OC W/ CONT ½" PLYWD SHEATHING, SEE G.S.N.
8. ROOF SHEATHING SHALL BE 3/4" PLYWD, SEE GSN FOR NAILING & OTHER INFO.
9. DO NOT SCALE DRAWINGS. ARCH'L FLOOR PLAN IS SHOWN AS BACKGROUND ONLY TO INDICATE RELATIONSHIP TO STRUCTURE. SEE ARCH'L DRAWINGS FOR EXACT LOCATIONS. NOTIFY ARCHITECT OF DISCREPANCIES.

Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957
connie@conniegilesarchitecture.com

Flanders Park Restrooms

Dolores, CO

MIKE THELE, PE
Structural Engineering Services, Inc.
0296 Seven Oaks Road
Carbondale, CO 81623
(970) 963-3181

ISSUED:
9/7/2022 PROGRESS
10/3/2022 BID SET

Roof Framing Plan

S2

GENERAL STRUCTURAL NOTES

APPLY UNLESS NOTED OTHERWISE ON DRAWINGS

A. BUILDING AND DESIGN CODES:
GOVERNING: INTERNATIONAL BUILDING CODE 2021

B. DESIGN LOADS:
ROOF LIVE LOAD = 40 PSF (SNOW)
WIND: 90 MPH BASIC WIND SPEED ZONE

C. FOUNDATION
THE BUILDING STRUCTURE IS TO BE FOUNDED ON SPREAD CONCRETE FOOTINGS DESIGNED FOR AN ASSUMED MAXIMUM ALLOWABLE SOIL BEARING PRESSURE OF 1500 PSF PLACED ON UNDISTURBED NATURAL SOILS. SOILS ARE ASSUMED TO BE GRANULAR, UNIFORM AND NON-EXPANSIVE. THE OWNER SHALL VERIFY SOILS CONDITIONS DURING EXCAVATION.

D. CONCRETE:
CONCRETE HAS BEEN DESIGNED AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE BUILDING CODE 318. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS. MECHANICALLY VIBRATE ALL CONCRETE WHEN PLACED EXCEPT SLABS ON GRADE. REINFORCING BARS SHALL BE ASTM A615 GRADE 60 FOR BARS #4 &LARGER, GRADE 40 FOR BARS #3 & SMALLER. NO SPLICES OF REINFORCING SHALL BE MADE AND NO WELDING OF REINFORCING SHALL BE PERMITTED EXCEPT AS DETAILED OR AUTHORIZED BY THE STRUCTURAL ENGINEER. LAP SPLICES, WHERE PERMITTED, SHALL BE A MINIMUM OF 40 BAR DIAMETERS UNLESS DETAILED OTHERWISE. PROVIDE CORNER BARS OF EQUAL SIZE AND SPACING AROUND ALL CORNERS AND INTERSECTIONS. DOWEL ALL VERTICAL REINFORCING TO FOUNDATION. PROVIDE 2 #5 BARS WITH A MINIMUM 24" PROJECTION BEYOND THE SIDES OF ALL OPENINGS IN WALLS, BEAMS AND SLABS. PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCING AT POSITIONS SHOWN ON THE PLANS AND DETAILS.

PROVIDE CLEAR CONCRETE COVERAGE TO REINFORCING AS FOLLOWS:
CAST AGAINST & PERMANENTLY EXPOSED TO EARTH.....3"
EXPOSED TO EARTH OR WEATHER - # 6 & LARGER.....2"
#5 & SMALLER.....1 1/2"
FLAT SLAB.....3/4"
ALL OTHER PER ACI 318.

ANCHOR BOLTS FOR BEAM AND COLUMN BEARING PLATES SHALL CONFORM TO ASTM A307 AND BE PLACED WITH SETTING TEMPLATES. EXPANSION BOLTS, WHERE DETAILED OR APPROVED, SHALL BE HILTI KWICK BOLTS OR EQUIVALENT. INSTALL EXPANSION BOLTS PER MANUFACTURERS RECOMMENDATIONS ESPECIALLY IN REGARDS TO SPACING AND EDGE DISTANCES. IF EDGE DISTANCE OR SPACING REQUIREMENTS CANNOT BE MET FOR EXPANSION BOLTS NOTIFY ENGINEER FOR DIRECTION.

CONCRETE MASONRY: HOLLOW CONCRETE MASONRY UNITS (CMU) SHALL CONFORM TO ASTM C90, GRADE N, TYPE 1, F'm = 1350 PSI. CMU SHALL BE PLACED IN RUNNING BOND. ALL MORTAR SHALL CONFORM TO ASTM 270, TYPE S, MIN 1800 PSI. ALL GROUT SHALL BE MADE WITH STONE AGGREGATE AND DEVELOP 2000 PSI IN 28 DAYS. ROD OR VIBRATE GROUT IN VERTICAL SPACES IMMEDIATELY AFTER POURING AND AGAIN ABOUT 5 MINUTES LATER. PROVIDE CLEANOUTS IF GROUT LIFTS EXCEED 48". MAXIMUM GROUT LIFT SHALL BE 96". ALL CMU BELOW GRADE SHALL BE SOLID GROUTED.

VERTICAL REINFORCING SHALL EXTEND FOR THE FULL HEIGHT OF THE WALL IN GROUTED CELLS CENTERED IN THE WALL UNLESS NOTED OTHERWISE ON THE DRAWINGS. PROVIDE MIN #5 VERTICAL REINFORCING AT ALL CORNERS, INTERSECTIONS, WALL ENDS, BEAM BEARINGS, JAMBS AND AT INTERVALS AS SHOWN ON PLAN NOT TO EXCEED 32" O.C. UNLESS NOTED OTHERWISE ON DRAWINGS. SUPPORT REINFORCING AT 8'-0" O.C. VERTICALLY MAXIMUM. LAP SPLICES SHALL BE 40 BAR DIAMETERS. DOWEL ALL VERTICAL REINFORCING TO FOUNDATION WITH DOWELS TO MATCH VERTICAL WALL REINFORCING.

HORIZONTAL REINFORCING SHALL BE 9 GAGE DUR-O-WALL JOINT REINF'G AT 16" OC AND 2 #4 PLACED IN A CONTINUOUS 8" DEEP GROUTED BOND BEAM AT TOP OF WALL. PROVIDE CORNER BARS TO MATCH BOND BEAM REINFORCING AT CORNERS AND WALL INTERSECTIONS. LAP SPLICES SHALL BE 40 BAR DIAMETERS, STAGGER SPLICES MIN 48".

REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60 FOR ALL BARS #5 & LARGER, GRADE 40 FOR BARS #4 AND SMALLER UNLESS NOTED OTHERWISE.

E. STRUCTURAL STEEL:

ALL STEEL SHALL CONFORM TO ASTM A992 (Fy=36KSI/50 KSI @ W SHAPES) EXCEPT TUBE STEEL WHICH SHALL CONFORM TO ASTM A500, GRADE B (Fy=46KSI) AND PIPE STEEL WHICH SHALL CONFORM TO ASTM A53, GRADE B. ALL BOLTS SHALL BE ASTM A307 EXCEPT. ALL EXPANSION BOLTS SHALL HAVE CURRENT I.C.C. RATING FOR MATERIAL INTO WHICH INSTALLATION TAKES PLACE. ALL SHOP CONNECTIONS SHALL BE WELDED. ALL WELDERS SHALL MEET THE REQUIREMENTS OF THE AWS STANDARD QUALIFICATION PROCEDURE AND HAVE CURRENT EXPERIENCE IN THE TYPE OF WELD SHOWN ON THE DRAWINGS. ALL WELDING SHALL BE WITH E70 SERIES LOW HYDROGEN RODS. ALL WELDING PER LATEST AWS STANDARDS PRIME ALL STEEL WITH APPROVED PRIMER, TOUCH UP PAINT AT EXPOSED BOLTS, WELDS AND ABRADED SHOP PAINT AREAS.

F. STRUCTURAL WOOD FRAMING:
SAWN LUMBER: ALL SAWN LUMBER FOR STRUCTURAL FRAMING SHALL BE KILN DRIED HEM-FIR GRADED AS PER LATEST EDITION NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION AND THE WESTERN WOOD PRODUCTS ASSOCIATION AS FOLLOWS:

STRUCTURAL JOISTS 2X6 & LARGER: NO. 2 OR BETTER
Fb = 850 PSI Fv = 75 PSI E = 1,300,000 PSI

FRAMING STUDS 2X4: STUD OR BETTER
Fb = 675 PSI Fc perp = 405 PSI Fc = 800 PSI

FRAMING STUDS 2X6 & LARGER: NO. 2 OR BETTER
Fb = 850 PSI Fc perp = 405 PSI Fc = 1250 PSI

HEAVY TIMBER FRAMING 5X5 & LARGER: NO. 1 DOUG-FIR
Fb = 1350 PSI Fv = 170 PSI E = 1,600,000 PSI

SIZES SHOWN FOR SAWN LUMBER FRAMING ARE NOMINAL SIZES. PROVIDE SOLID BLOCKING BETWEEN ALL JOISTS AND RAFTERS AT SUPPORTS. PROVIDE 2X BRIDGING AT NOT MORE THAN 6'-0" OC FOR STUD WALLS NOT COVERED BY WALL SHEATHING. PROVIDE SOLID BLOCKING TO MATCH POST AT FLOOR & ROOF FRAMING AND OTHER SPACES AS REQUIRED FOR CONTINUOUS BEARING TO BEAM OR FOUNDATION SUPPORT. CONNECTORS SHOWN ON THE DRAWINGS ARE AS MANUFACTURED BY THE SIMPSON CO., SAN LEANDRO, CA. CONNECTORS BY OTHER MANUFACTURERS SHALL BE DEEMED EQUIVALENT IF THEIR RATED CAPACITY IS AT LEAST EQUAL TO THAT OF THE CONNECTOR SPECIFIED. FOLLOW MFRS. RECOMMENDATIONS FOR NAILS AND BOLTS AND FILL ALL HOLES UNLESS SPECIFICALLY SHOWN OTHERWISE. ALL JOIST HANGERS SHALL BE LUS TYPE UNLESS SHOWN OTHERWISE ON THE DRAWINGS. ALL NAILING NOT NOTED SHALL BE ACCORDING TO TABLE 2304.9.1 OF THE IBC. DO NOT NOTCH OR DRILL JOISTS, BEAMS OR LOAD BEARING STUDS WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER.

PLYWOOD SHEATHING: PLYWOOD FOR ROOF AND WALL SHEATHING SHALL BE APA GRADE TRADEMARKED CDX WITH EXTERIOR GLUE. LAY UP PLYWOOD WITH FACE GRAIN PERPENDICULAR TO SUPPORTS AND STAGGER JOINTS. ALL NAILING TO BE COMMON NAILS; RING SHANKED FOR FLOOR AND ROOF SHEATHING. REFER TO TABLE BELOW FOR USE REQUIREMENTS:

USE:	THICKNESS:	SPAN RATING:	EDGE NAILING:	FIELD NAILING:
ROOF	3/4"	48/24	8d@6"OC	8d@12"OC
WALL	1/2"	24/0	8d@4"OC	8d@10"OC

ALL EDGES OF SHEAR WALL SHEATHING SHALL BE BLOCKED. PARTICLE BOARD SHEATHING (OSB) MAY BE USED AS AN ALTERNATE TO PLYWOOD WITH PRIOR APPROVAL OF OWNER AND ARCHITECT. PARTICLE BOARD SHEATHING SHALL HAVE A SPAN RATING EQUAL TO OR BETTER THAN THE PLYWOOD IT REPLACES. ATTACHMENT AND THICKNESS (WITHIN 1/32") SHALL BE THE SAME AS THE PLYWOOD IT REPLACES.

G. GENERAL

ALL EXISTING CONDITIONS MUST BE VERIFIED BY THE BUILDER IN THE FIELD. UNKNOWN AND VARIED CONDITIONS MAY BE FOUND. NOTIFY THE ENGINEER OF ANY CONDITIONS FOUND TO VARY FROM THAT INDICATED BY THE STRUCTURAL DRAWINGS. DESIGN REVISIONS MAY BE REQUIRED.

ALL DIMENSIONS ON STRUCTURAL DRAWINGS SHALL BE VERIFIED WITH THE ARCHITECTURAL DRAWINGS AND DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER IN A TIMELY MANNER TO ALLOW ADEQUATE TIME FOR RESOLUTION AND CLARIFICATION.

THE ARCHITECT MUST AUTHORIZE ALL SUBSTITUTIONS. SUCH AUTHORIZATION DOES NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THE PROJECT DRAWINGS AND SPECIFICATIONS.

COORDINATE ALL OPENINGS THROUGH FLOORS, WALLS AND ROOFS WITH THE MECHANICAL AND ELECTRICAL CONTRACTORS AND WITH THE FRAMING LAYOUT.

CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED CONSTRUCTION SUCH THAT THE LOAD DOES NOT EXCEED THE DESIGN LIVE LOAD.

NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT. IF DISCREPANCIES OCCUR BETWEEN PLANS, DETAILS AND NOTES THE GREATER REQUIREMENTS SHALL GOVERN.

THE STRUCTURAL DRAWINGS SHALL BE WORKED AND COORDINATED WITH THE ARCHITECTURAL AND ALL OTHER TRADES DRAWINGS. IF DISCREPANCIES, CONFLICTS OR AMBIGUITIES ARE FOUND IN THE DRAWINGS THE ENGINEER AND ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION AND DIRECTION. DESIGN AND DRAWING REVISIONS MAY BE REQUIRED. FAILURE TO NOTIFY THE ARCHITECT AND ENGINEER SHALL RELIEVE THE ARCHITECT AND ENGINEER OF ANY RESPONSIBILITY FOR RESULTS OR CONSEQUENCES OF SUCH DISCREPANCIES, CONFLICTS OR AMBIGUITIES.

THE CONTRACT STRUCTURAL DRAWINGS & SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS NOR WILL THE STRUCTURAL ENGINEER BE RESPONSIBLEFOR THE CONTRACTOR'S MEANS, METHODS, TECHNIQUES, SEQUENCES FOR PROCEDURE OF CONSTRUCTION OR THE SAFETY PRECAUTIONS AND THE PROGRAMS INCIDENT THERETO.

Connie Giles Architecture, Inc.
160 Society Drive Unit 1
Telluride, CO 81435
970-728-3957
connie@conniegilesarchitecture.com

Flanders Park Restrooms

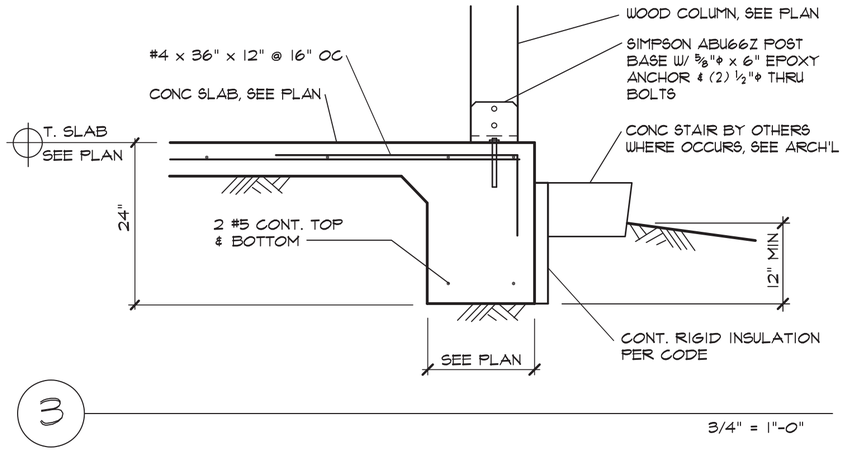
Dolores, CO

MIKE THELE, PE
Structural Engineering Services, Inc.
0296 Seven Oaks Road
Carbondale, CO 81623
(970) 963-3181

ISSUED:
9/7/2022 PROGRESS
10/3/2022 BID SET
3/26/2024 REVISED

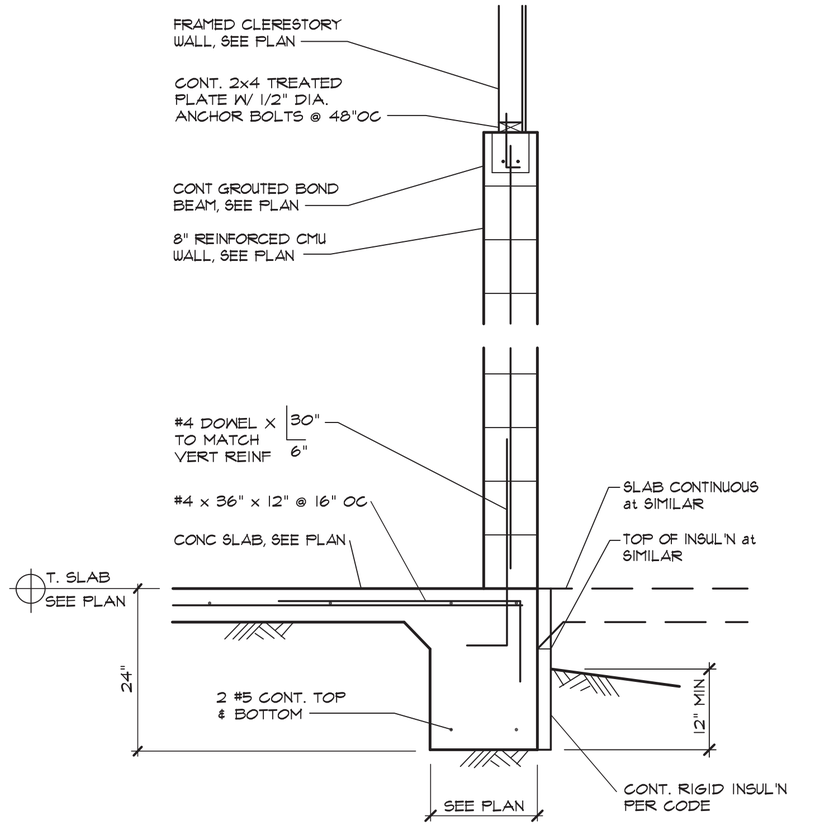
General Structural Notes

S3



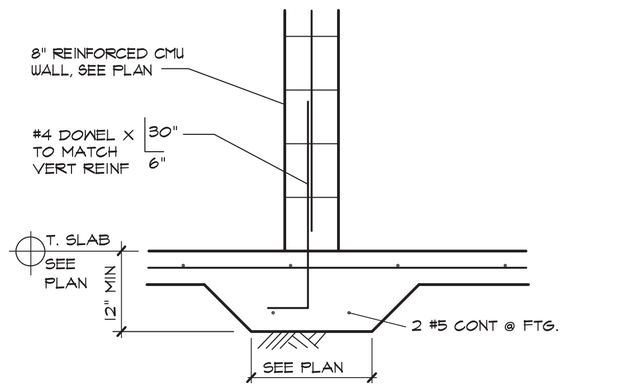
3

3/4" = 1"-0"



1

3/4" = 1"-0"



2

3/4" = 1"-0"

Connie Giles Architecture, Inc.
160 Society Drive Unit I
Telluride, CO 81435
970-728-3957
connie@conniegilesarchitecture.com

Flanders Park Restrooms

Dolores, CO

MIKE THELE, PE
Structural Engineering Services, Inc.
0296 Seven Oaks Road
Carbondale, CO 81623
(970) 963-3181

ISSUED:
9/7/2022 PROGRESS
10/3/2022 BID SET

Structural Details

S4