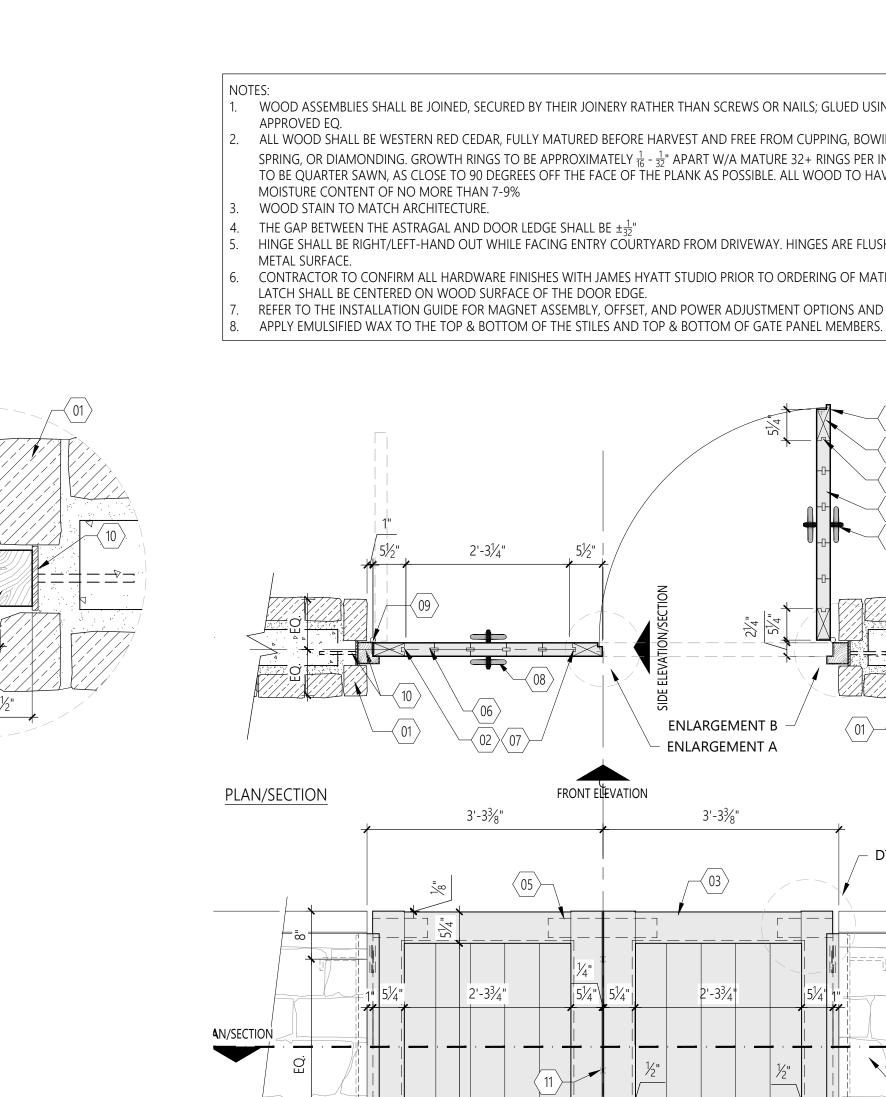


ENLARGEMENT C

PLAN/SECTION

**ENLARGEMENT A** 



WOOD ASSEMBLIES SHALL BE JOINED, SECURED BY THEIR JOINERY RATHER THAN SCREWS OR NAILS; GLUED USING TITEBOND III OR ALL WOOD SHALL BE WESTERN RED CEDAR, FULLY MATURED BEFORE HARVEST AND FREE FROM CUPPING, BOWING, TWISTING, SPRING, OR DIAMONDING. GROWTH RINGS TO BE APPROXIMATELY  $\frac{1}{16} - \frac{1}{32}$ " APART W/A MATURE 32+ RINGS PER INCH. GRAIN PATTERN TO BE QUARTER SAWN, AS CLOSE TO 90 DEGREES OFF THE FACE OF THE PLANK AS POSSIBLE. ALL WOOD TO HAVE AN AIR-DRIED MOISTURE CONTENT OF NO MORE THAN 7-9% WOOD STAIN TO MATCH ARCHITECTURE.

THE GAP BETWEEN THE ASTRAGAL AND DOOR LEDGE SHALL BE  $\pm \frac{1}{22}$ " HINGE SHALL BE RIGHT/LEFT-HAND OUT WHILE FACING ENTRY COURTYARD FROM DRIVEWAY. HINGES ARE FLUSH TO WOOD AND CONTRACTOR TO CONFIRM ALL HARDWARE FINISHES WITH JAMES HYATT STUDIO PRIOR TO ORDERING OF MATERIALS. MAGNETIC LATCH SHALL BE CENTERED ON WOOD SURFACE OF THE DOOR EDGE. REFER TO THE INSTALLATION GUIDE FOR MAGNET ASSEMBLY, OFFSET, AND POWER ADJUSTMENT OPTIONS AND RECOMMENDATIONS.

FRONT ELEVATION

ENLARGEMENT B -

ENLARGEMENT A

3'-3<sup>3</sup>/<sub>8</sub>"

- DTL 03/L-520

FIN. GRADE VERIFY FIELD CONDITION

2'-31/4"

3'-33/8"

CUSTOM DESIGN, CAST BRONZE DESIGNER: ARTFACTORY.COM OR APPROVED EQ. DIMENSIONS: 6" OUTSIDE Ø, 1" THICKNESS

PRODUCT: CONCEALED BARREL HINGE MANUFACTURER: ROCKY MOUNTAIN HARDWARE MODEL #: HNG4.5 FINISH: WHITE BRONZE DARK (WD) MATERIAL: BRONZE DIMENSIONS:  $4\frac{1}{2}$ " X  $4\frac{1}{2}$ " W/ $\frac{5}{8}$ " BARREL

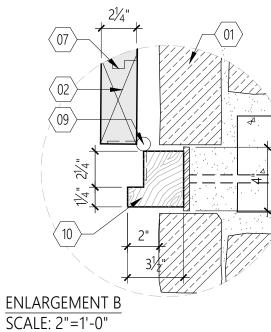
FLUSH BOLT PRODUCT: 18" ZINC EXTENSION FLUSH BOLT MANUFACTURER: DELTANA MODEL: 18EFBZ10B FINISH:FLAT BLACK, TO MATCH HINGE

FLUSH BOLT RETURN MATERIAL: § STAINLESS STEEL PIPE DIMENSIONS: .675" OUTSIDE Ø, .049" WALL THICKNESS  $MAX \frac{1}{8}$ " PROJECTION ABOVE GRADE

MAGNETIC LATCH W/ POWER ADJUSTMENT PACKERS PRODUCT: PLS24PRO CONCEALED MAGNETIC CATCH VENDOR: PRECISION SIZE: 15 DIA. (24MM)

STEEL PLATE FINISH: PAINTED FLAT BLACK, TO MATCH HINGE DIMENSIONS:  $4\frac{1}{2}$ " x  $8\frac{5}{8}$ " x  $1\frac{1}{2}$ "

SIDE ELEVATION/SECTION



CONSULTANTS

CHAS ARCHITECTS

www.chasarchitects.com

INTERIOR DESIGNER:

PLUS TWO INTERIORS

www.plustwointeriors.com

PRINCIPAL : RAY PEREZ

CIVIL ENGINEER:

prceng.vercel.app

**KEY MAP** 

PRC ENGINEERING

PRINCIPAL: HILARY CRADY

PRINCIPAL : CHARLES TRAVIS

ARCHITECT:

SCALE: 2"=1'-0"

ENLARGEMENT A

SCALE: 2"=1'-0"

## **ENLARGEMENT C** SCALE: 2"=1'-0"

STONE VENEER WALL, O1 SEE DETAIL 7/L-501

ALIGN TOP OF GATE TO TOP OF WALL

ENLARGEMENT C

- $\langle 02 \rangle$  2  $\frac{1}{4}$ " X 5  $\frac{1}{2}$ " STILE
- $\langle 03 \rangle$  2  $\frac{1}{4}$ " X 5  $\frac{1}{2}$ " TOP RAIL
- $\langle 04 \rangle$  2  $\frac{1}{4}$ " X 7  $\frac{1}{4}$ " BOTTOM RAIL
- $\langle 05 \rangle$  FLOATING TENON 1" X 3  $\frac{1}{4}$ " X 9  $\frac{1}{4}$ "
- $2\frac{1}{4}$ " X 5 $\frac{3}{4}$ " GATE PANEL MEMBERS JOINED TOGETHER W/ SPLINE JOINT
- $\bigcirc$  DADO STILES & RAILS,  $\frac{1}{2}$ " X  $\frac{3}{4}$ ", TO ACCEPT FLOATING GATE PANEL (DASHED)
- (08) GATE RING HANDLE
- (09) CONCEALED BARREL GATE HINGE
- WOOD JAMB & STL. PLATE W/ ANCHOR BOLTS EMBED/ANCHOR INTO WALL
- (11) CONCEALED MAGNET LATCH
- 12 FLUSH BOLT
- $\langle 13 \rangle$  Flush Bolt Return
- $\langle$  14  $\rangle$  RABBET JOINT @ GATE, LEAVE OVERLAP
- $\langle$  15  $\rangle$  1" MIN., 2" MAX. GAP BETWEEN GATE & F.G.
- 16 FINISH SURFACE

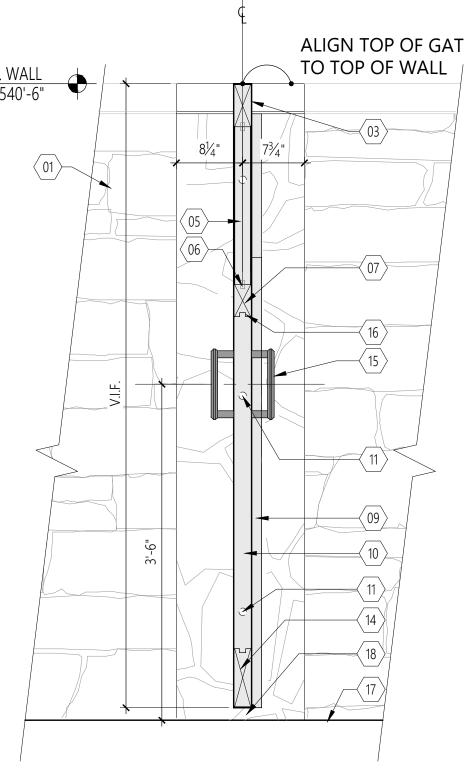
\_<sub>85/8"</sub> \_\_\_ ENLARGEMENT B

FRONT ELEVATION

SECTION

GATE 1 to ENTRY COURTYARD

ALIGN TOP OF GATE



- $\langle 01 \rangle$  stone veneer wall, see detail 7/L-501
- $\langle 02 \rangle$  2  $\frac{1}{4}$ " X4" STILES  $\left( 03 \right) 2\frac{1}{4}$ " X 5  $\frac{1}{4}$ " TOP RAIL

 $\langle 07 \rangle$  2  $\frac{1}{4}$ " X 4" MID-RAIL

- $\langle 04 \rangle$  FLOATING TENON 1" X 3  $\frac{1}{4}$ " X 8"
- $\langle 05 \rangle$  1 $\frac{3}{8}$ " SQ. WOOD SPINDLES, ROTATED 45°
- $\langle 06 \rangle = \frac{1}{2}$  DIA. X 1" WHITE-OAK DOWEL, T&B OF SPINDLE

 $\sqrt{09}$  WOOD JAMB & STL. PLATE W/ ANCHOR BOLTS

- $\langle 08 \rangle$  FLOATING TENON 1" X 3  $\frac{1}{4}$ " X 4  $\frac{1}{2}$ "
- EMBED/ANCHOR INTO WALL (10) 2 1 X 4 GATE PANEL MEMBERS JOINED
- TÖGETHER W/ SPLINE JOINT (11) CONCEALED MAGNET CATCH
- (12) CONCEALED BEARING GATE HINGE
- (13) STEEL PLATE, EMBED/ANCHOR INTO WALL
- $\langle 14 \rangle$  2  $\frac{1}{4}$ " X 7  $\frac{1}{4}$ " BOTTOM RAIL
- $\langle$  15  $\rangle$  Gate Handle
- DADO STILES & RAILS,  $\frac{1}{2}$ "  $X \frac{3}{4}$ ", TO ACCEPT GATE PANEL (DASHED)
- $\langle 17 \rangle$  Finish Surface
- $\overline{\left(18\right)}$  1" MIN., 2.5" MAX. GAP BETWEEN GATE AND F.G.

- 1. WOOD ASSEMBLIES SHALL BE JOINED, SECURED BY THEIR JOINERY RATHER THAN SCREWS OR NAILS; GLUED USING TITEBOND III OR APPROVED EQUAL. ALL WOOD SHALL BE WESTERN RED CEDAR, FULLY MATURED BEFORE HARVEST AND FREE FROM CUPPING, BOWING,
- TWISTING, SPRING, OR DIAMONDING. GROWTH RINGS SHOULD BE APPROXIMATELY  $\frac{1}{16} \frac{1}{32}$ " APART WITH A MATURE 32+ RINGS PER INCH. GRAIN PATTERN SHALL BE QUARTER SAWN, AS CLOSE TO 90 DEGREES OFF THE FACE OF THE PLANK AS POSSIBLE. ALL WOOD SHALL HAVE AN AIR-DRIED MOISTURE CONTENT OF NO MORE THAN 7-9% WOOD STAIN TO MATCH ARCHITECTURE.
- THE GAP BETWEEN THE ASTRAGAL AND DOOR LEDGE SHALL BE  $\pm \frac{1}{32}$ ".
- HINGES SHALL BE RIGHT/LEFT-HAND-OUT WHILE FACING THE KITCHEN GARDEN FROM THE FIRE COURTYARD. CONTRACTOR TO CONFIRM ALL HARDWARE FINISHES WITH JAMES HYATT STUDIO PRIOR TO ORDERING OF MATERIALS. MAGNETIC LATCH SHALL BE CENTERED ON WOOD SURFACE OF THE DOOR EDGE.
- REFER TO THE INSTALLATION GUIDE FOR MAGNET ASSEMBLY, OFFSET, AND POWER ADJUSTMENT OPTIONS AND RECOMMENDATIONS. 9. APPLY EMULSIFIED WAX TO THE TOP & BOTTOM OF THE STILES AND TOP & BOTTOM OF GATE PANEL MEMBERS.

GATE PULL PRODUCT: MACK GRIP (#G21075) MANUFACTURER: ROCKY MOUNTAIN HARDWARE DIMENSIONS:  $8\frac{13}{16}$ " LONG, 2" PROJECTION FINISH: WHITE BRONZE DARK (WD)

PRODUCT: CONCEALED BARREL HINGE MANUFACTURER: ROCKY MOUNTAIN HARDWARE MODEL #: HNG4.5A FINISH: WHITE BRONZE DARK (WD) MATERIAL: BRONZE

DIMENSIONS:  $4\frac{1}{2}$ " X  $4\frac{1}{2}$ " W/ $\frac{5}{8}$ " BARREL

PRODUCT: PLS24PRO CONCEALED MAGNETIC CATCH **VENDOR: PRECISION** SIZE: 15 | DIA. (24MM)

MAGNETIC LATCH W/ POWER ADJUSTMENT PACKERS

STEEL PLATE FINISH: PAINTED FLAT BLACK, TO MATCH HINGE DIMENSIONS:  $4\frac{1}{2}$ " x  $8\frac{5}{8}$ " x  $1\frac{1}{2}$ "

**GATES 1,2,3 DETAILS** 

L-519

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GATE 3 to KITCHEN GARDEN SCALE: 1" = 1'-0"

ELEVATION

(04) - (20)

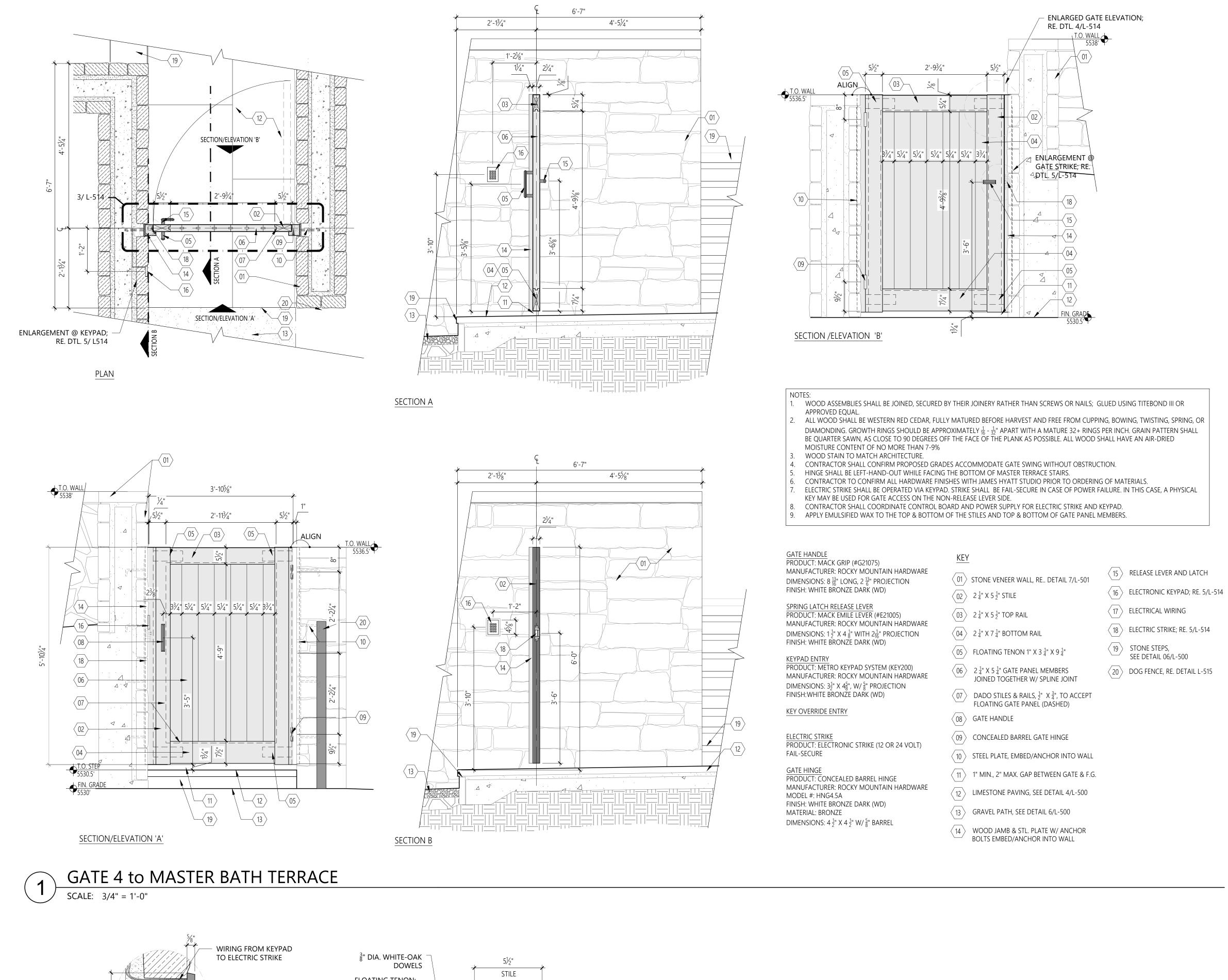
SUBMITTALS

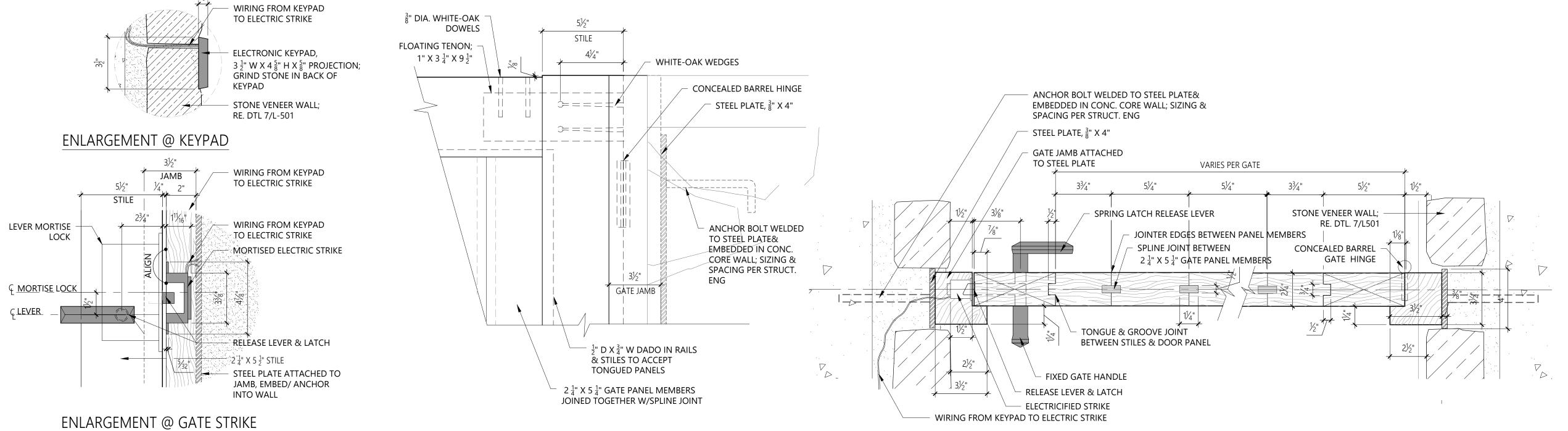
**REVISIONS** NO. COMMENTS

SHEET INFORMATION

08/07/2023 JOB NUMBER DRAWN BY

CHECKED BY





GATE DETAIL ENLARGEMENTS

ENLARGED GATE ELEVATION SCALE: 3" = 1'-0"

ENLARGED GATE 4 PLAN THROUGH GATE SCALE: 3" = 1'-0"

JAMES HYATT STUDIO

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www.plustwointeriors.com CIVIL ENGINEER: PRC ENGINEERING PRINCIPAL: RAY PEREZ

prceng.vercel.app KEY MAP

SIDENCE OLLY STREET 30 80111

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NO.	COMMENTS	DATE

SHEET INFORMATION DATE JOB NUMBER

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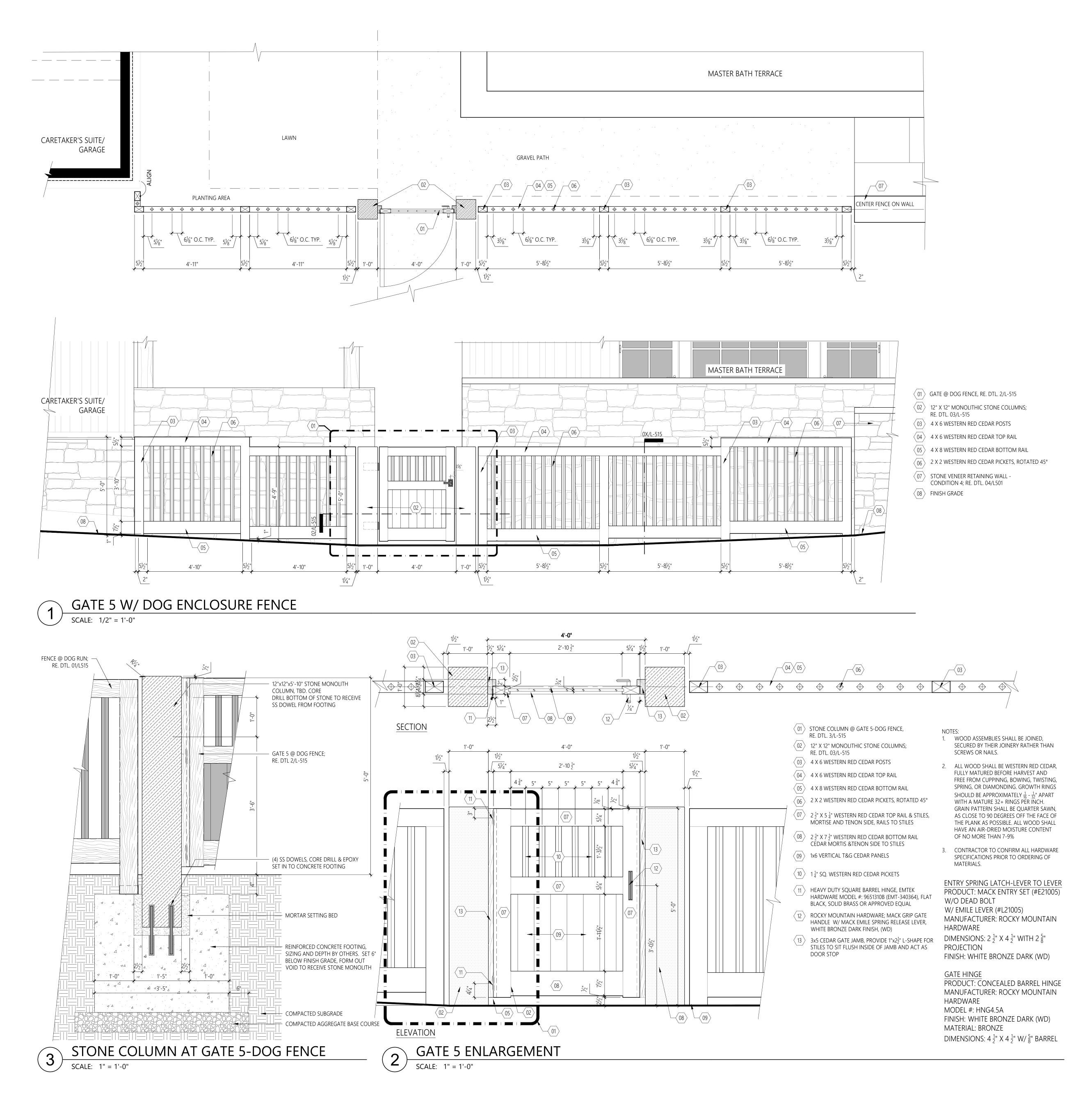
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GATE 4

**DETAILS** 

L-520

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PRINCIPAL : RAY PEREZ

prceng.vercel.app KEY MAP

PRIVATE R 4545 SOUTH I ENGLEWOOD,

SUBMITTALS

REVISIONS NO. COMMENTS DATE SHEET INFORMATION

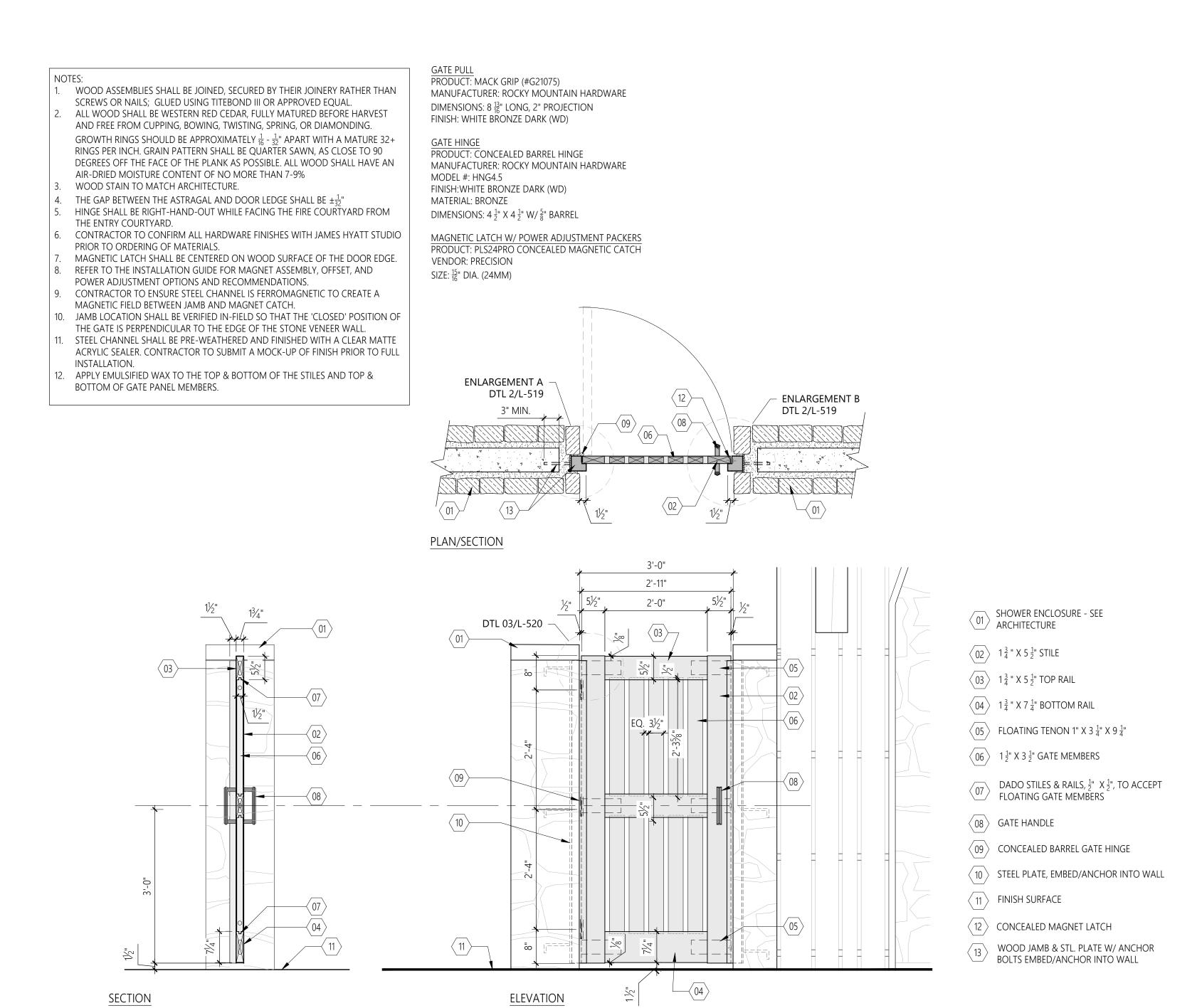
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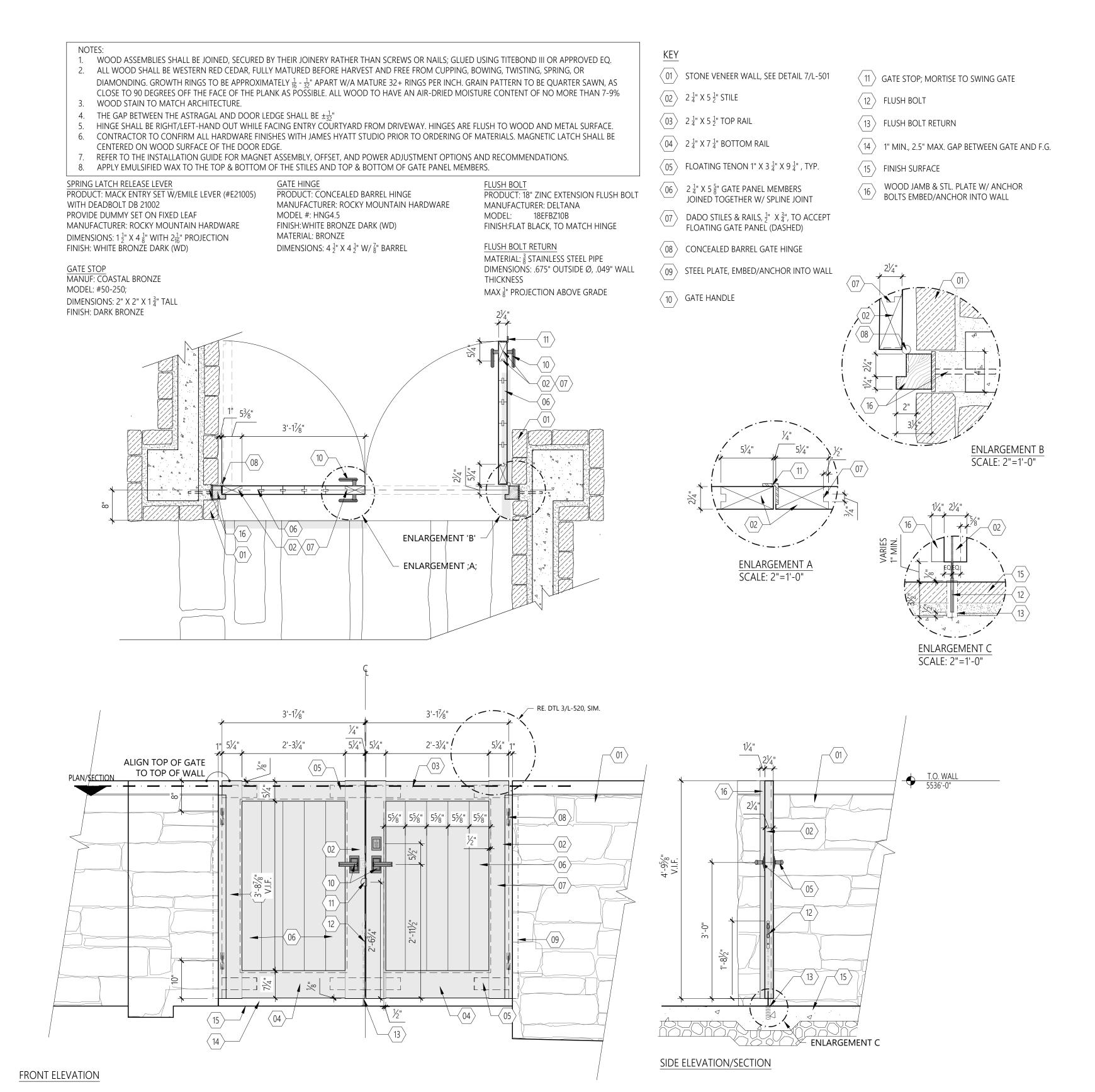
GATE 5 **DETAILS** 

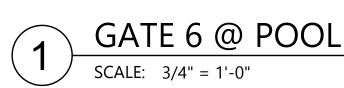
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## JAMES HYATT STUDIO

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CIVIL ENGINEER:
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PRINCIPAL : RAY PEREZ
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KEY MAP

**—** 

PRIVATE RESIDENCE 4545 SOUTH HOLLY STREE ENGLEWOOD, CO 80111

SUBMITTALS			
-		-	
REVISIONS			
NO.	COMMENTS	DATE	
SK-L34	Gate at Pool Shower	06/14/24	

DATE
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GATE 6 DETAILS

-522

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