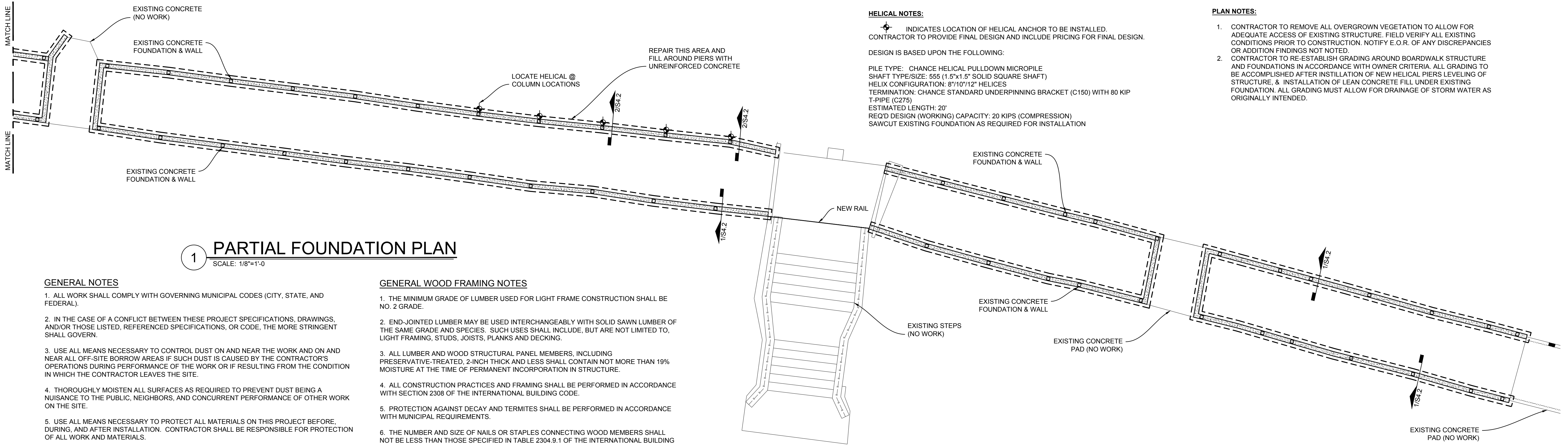


**PHENIX CITY RIVERWALK**  
**PHENIX CITY, ALABAMA**




**1 PARTIAL FOUNDATION PLAN**  
 SCALE: 1/8"=1'-0"

- GENERAL NOTES**
1. ALL WORK SHALL COMPLY WITH GOVERNING MUNICIPAL CODES (CITY, STATE, AND FEDERAL).
  2. IN THE CASE OF A CONFLICT BETWEEN THESE PROJECT SPECIFICATIONS, DRAWINGS, AND/OR THOSE LISTED, REFERENCED SPECIFICATIONS, OR CODE, THE MORE STRINGENT SHALL GOVERN.
  3. USE ALL MEANS NECESSARY TO CONTROL DUST ON AND NEAR THE WORK AND ON AND NEAR ALL OFF-SITE BORROW AREAS IF SUCH DUST IS CAUSED BY THE CONTRACTOR'S OPERATIONS DURING PERFORMANCE OF THE WORK OR IF RESULTING FROM THE CONDITION IN WHICH THE CONTRACTOR LEAVES THE SITE.
  4. THOROUGHLY MOISTEN ALL SURFACES AS REQUIRED TO PREVENT DUST BEING A NUISANCE TO THE PUBLIC, NEIGHBORS, AND CONCURRENT PERFORMANCE OF OTHER WORK ON THE SITE.
  5. USE ALL MEANS NECESSARY TO PROTECT ALL MATERIALS ON THIS PROJECT BEFORE, DURING, AND AFTER INSTALLATION. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL WORK AND MATERIALS.
  6. ALL WORK SHALL BE ACCOMPLISHED IN A WORKMAN LIKE MANNER. ALL WORK SHALL BE CLEAN AND NEAT AND EASILY INSPECTED.
  7. CALCULATED AND MEASURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
  8. CONTRACTOR TO VERIFY ALL MEASUREMENTS ON JOB SITE TO ENSURE FIT. IN CASE OF DISCREPANCIES BETWEEN DRAWINGS, SHOP DRAWINGS, AND SPECIFICATIONS NOTIFY THE ARCHITECT AND ENGINEER IMMEDIATELY.
  9. THE DESIGN, ADEQUACY, AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC., IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
  10. NO LOADS IN EXCESS OF DESIGN LOADS LISTED SHALL BE PLACED ON ANY AREA DURING CONSTRUCTION, UNLESS ADEQUATE SHORING OR OTHER METHODS APPROVED BY THE ENGINEER ARE PROVIDED TO SUPPORT THE EXCESSIVE LOADS. THE CONTRACTOR SHALL PROVIDE TEMPORARY BRACING FOR THE FRAMING UNTIL PERMANENT BRACING IS INSTALLED.
  11. ALL NOTES ON STRUCTURAL DRAWINGS SHALL BE ASSUMED TYPICAL UNLESS OTHERWISE SHOWN BY OTHER DETAILS AND/OR SECTIONS.
  12. STRUCTURE DRAWINGS INDICATE TYPICAL AND CERTAIN SPECIFIC CONDITIONS ONLY. SHOW DRAWINGS SHALL DETAIL ALL CONDITIONS IN ACCORDANCE WITH SPECIFIED STANDARDS AND SPECIFIED REQUIREMENTS OF THIS PROJECT AS INDICATED ON THE DRAWINGS. SECTIONS AND DETAILS ARE TO BE USED IN ALL SIMILAR LOCATIONS UNLESS NOTED OTHERWISE ON DRAWINGS OR SPECIFICATIONS.
  13. MATERIALS:
    - CONCRETE (NORMAL WEIGHT - 28 DAY COMPRESSIVE STRENGTH)
    - FOOTINGS, WALLS = 3000 PSI
    - REINFORCING = ASTM A615, GRADE 60
    - PLATES, ANGLES AND BARS = ASTM A36, Fy = 36 KSI
    - ANCHOR BOLTS = ASTM F1554
    - BOLTS = ASTM A325
    - FRAMING ANCHORS (CONCRETE) = HILTI OR EQUIVALENT
    - GROUT = 5,000 PSI, NON-SHRINK
  14. FIELD VERIFY ALL EXISTING ABOVE AND BELOW GROUND CONDITIONS PRIOR TO FABRICATION AND CONSTRUCTION.

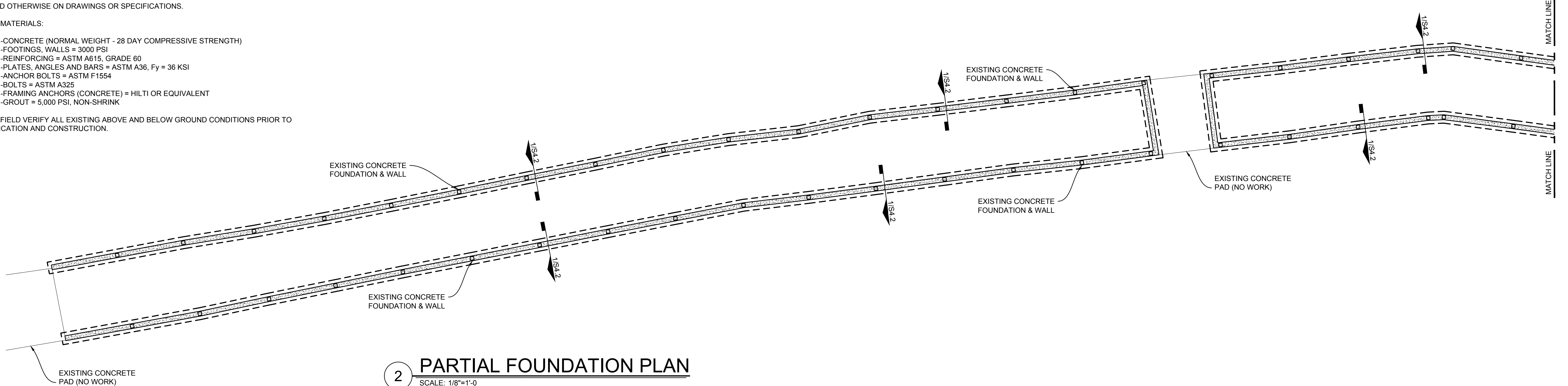
- GENERAL WOOD FRAMING NOTES**
1. THE MINIMUM GRADE OF LUMBER USED FOR LIGHT FRAME CONSTRUCTION SHALL BE NO. 2 GRADE.
  2. END-JOINTED LUMBER MAY BE USED INTERCHANGEABLY WITH SOLID SAWN LUMBER OF THE SAME GRADE AND SPECIES. SUCH USES SHALL INCLUDE, BUT ARE NOT LIMITED TO, LIGHT FRAMING, STUDS, JOISTS, PLANKS AND DECKING.
  3. ALL LUMBER AND WOOD STRUCTURAL PANEL MEMBERS, INCLUDING PRESERVATIVE-TREATED, 2-INCH THICK AND LESS SHALL CONTAIN NOT MORE THAN 19% MOISTURE AT THE TIME OF PERMANENT INCORPORATION IN STRUCTURE.
  4. ALL CONSTRUCTION PRACTICES AND FRAMING SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 2308 OF THE INTERNATIONAL BUILDING CODE.
  5. PROTECTION AGAINST DECAY AND TERMITES SHALL BE PERFORMED IN ACCORDANCE WITH MUNICIPAL REQUIREMENTS.
  6. THE NUMBER AND SIZE OF NAILS OR STAPLES CONNECTING WOOD MEMBERS SHALL NOT BE LESS THAN THOSE SPECIFIED IN TABLE 2304.9.1 OF THE INTERNATIONAL BUILDING CODE. WHERE NAILS OF A TYPE OTHER THAN THOSE SHOWN IN THE TABLE ARE USED, THE NUMBER AND SPACING SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTION.
  7. FASTENINGS FOR PRESERVATIVE-TREATED AND FIRE RETARDANT TREATED WOOD SHALL BE OF HOT DIPPED ZINC COATED GALVANIZED, STAINLESS STEEL, SILICON BRONZE OR COPPER.

- GENERAL STATEMENT OF WORK**
1. DEMOLISH EXISTING WOOD STRUCTURE AND REBUILD TO MATCH EXISTING CONFIGURATION WITH FRAMING SHOWN ON THESE DRAWINGS.
  2. CAREFULLY REMOVE, REPAIR IN ACCORDANCE WITH OWNER REQUIREMENTS, STORE, AND NUMBER EXISTING STEEL FABRICATED PICKETS FOR REINSTALLATION INTO NEW WORK. VERIFY POST LAYOUT TO ALLOW FOR REUSE OF RAIL SECTIONS.
  3. CAREFULLY REMOVE AND STORE EXISTING LIGHT POLES AND BRACKETS TO BE REINSTALLED INTO NEW WORK. REPAIR IN ACCORDANCE WITH OWNER REQUIREMENTS.
  4. RESTORE STEEL FABRICATED ITEMS TO ORIGINAL FINISH OR IN ACCORDANCE WITH OWNER REQUIREMENTS PRIOR TO INSTALLATION.
  5. CONTRACTOR TO COORDINATE ALL ELECTRICAL SERVICE REQUIREMENTS w/ OWNER.

**HELICAL NOTES:**

 INDICATES LOCATION OF HELICAL ANCHOR TO BE INSTALLED. CONTRACTOR TO PROVIDE FINAL DESIGN AND INCLUDE PRICING FOR FINAL DESIGN. DESIGN IS BASED UPON THE FOLLOWING:  
 PILE TYPE: CHANCE HELICAL PULLDOWN MICROPILE  
 SHAFT TYPE/SIZE: 555 (1.5"x1.5" SOLID SQUARE SHAFT)  
 HELIX CONFIGURATION: 87/10"/12" HELICES  
 TERMINATION: CHANCE STANDARD UNDERPINNING BRACKET (C150) WITH 80 KIP T-PIPE (C275)  
 ESTIMATED LENGTH: 20'  
 REQ'D DESIGN (WORKING) CAPACITY: 20 KIPS (COMPRESSION)  
 SAWCUT EXISTING FOUNDATION AS REQUIRED FOR INSTALLATION

- PLAN NOTES:**
1. CONTRACTOR TO REMOVE ALL OVERGROWN VEGETATION TO ALLOW FOR ADEQUATE ACCESS OF EXISTING STRUCTURE. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. NOTIFY E.O.R. OF ANY DISCREPANCIES OR ADDITION FINDINGS NOT NOTED.
  2. CONTRACTOR TO RE-ESTABLISH GRADING AROUND BOARDWALK STRUCTURE AND FOUNDATIONS IN ACCORDANCE WITH OWNER CRITERIA. ALL GRADING TO BE ACCOMPLISHED AFTER INSTALLATION OF NEW HELICAL PIERS LEVELING OF STRUCTURE, & INSTALLATION OF LEAN CONCRETE FILL UNDER EXISTING FOUNDATION. ALL GRADING MUST ALLOW FOR DRAINAGE OF STORM WATER AS ORIGINALLY INTENDED.



**2 PARTIAL FOUNDATION PLAN**  
 SCALE: 1/8"=1'-0"

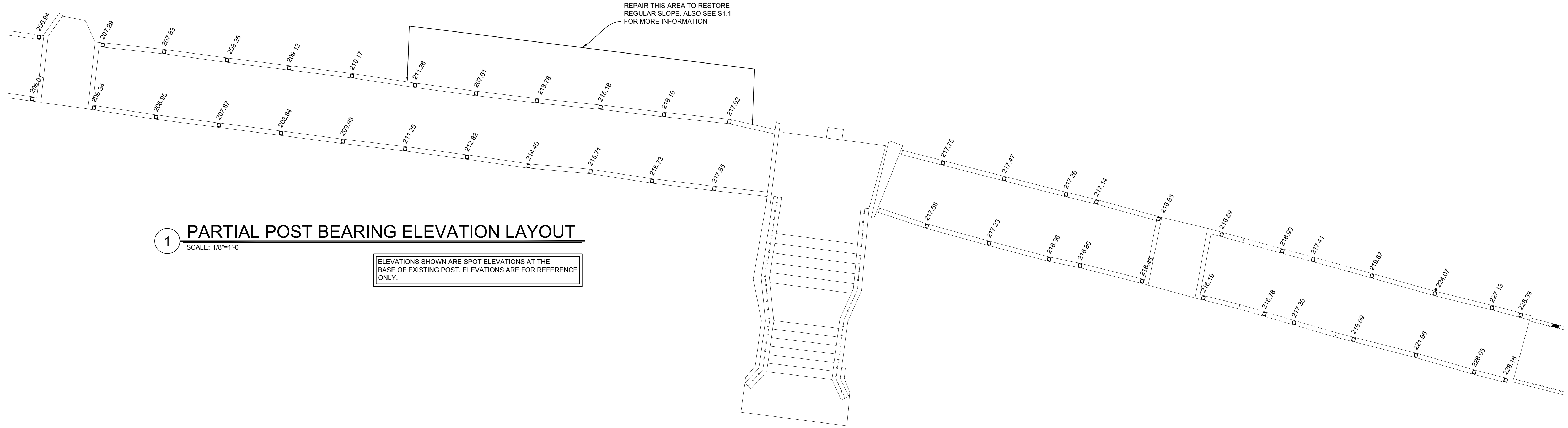
Drawings Issued

Date	Purpose



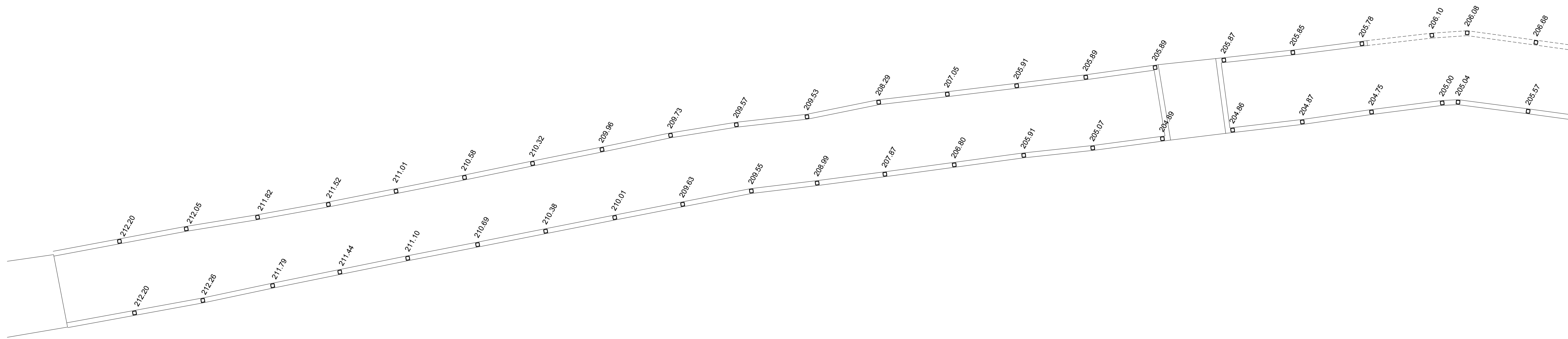
Sheet Title	
<b>FOUNDATION PLAN</b>	
Date	Sheet Number
06-19-2020	<b>S1.1</b>
Job Number	19-163

**PHENIX CITY RIVERWALK**  
 PHENIX CITY, ALABAMA



**1 PARTIAL POST BEARING ELEVATION LAYOUT**  
 SCALE: 1/8"=1'-0"

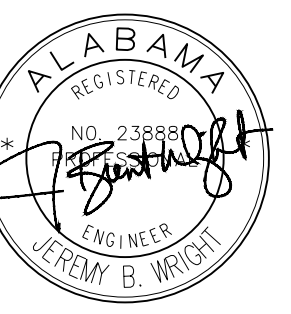
ELEVATIONS SHOWN ARE SPOT ELEVATIONS AT THE BASE OF EXISTING POST. ELEVATIONS ARE FOR REFERENCE ONLY.



**2 PARTIAL POST BEARING ELEVATION LAYOUT**  
 SCALE: 1/8"=1'-0"

ELEVATIONS SHOWN ARE SPOT ELEVATIONS AT THE BASE OF EXISTING POST. ELEVATIONS ARE FOR REFERENCE ONLY.

Drawings Issued	
Date	Purpose

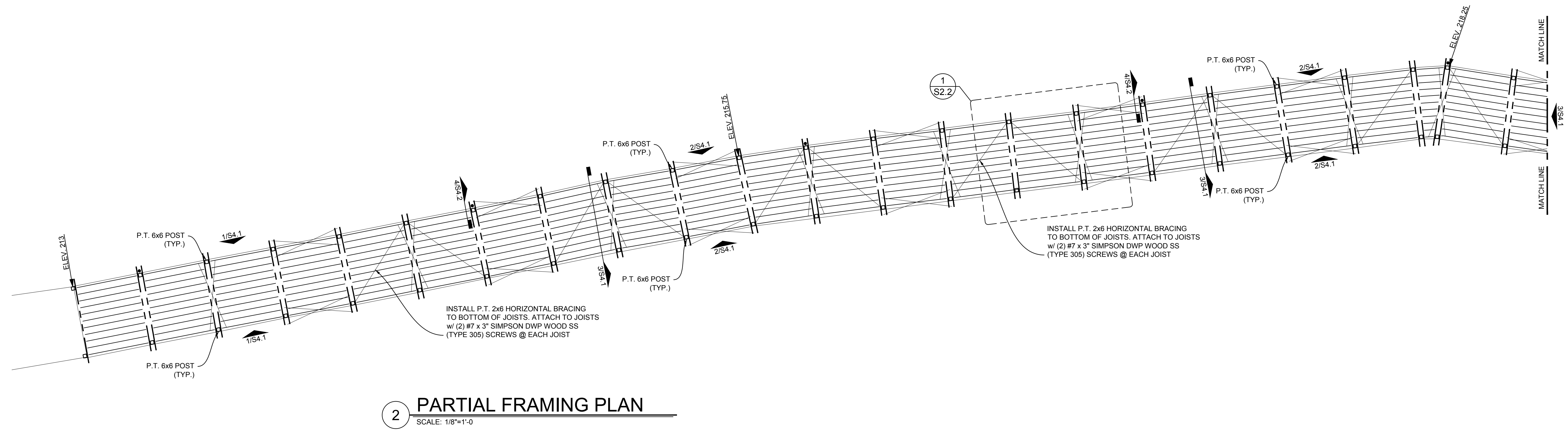
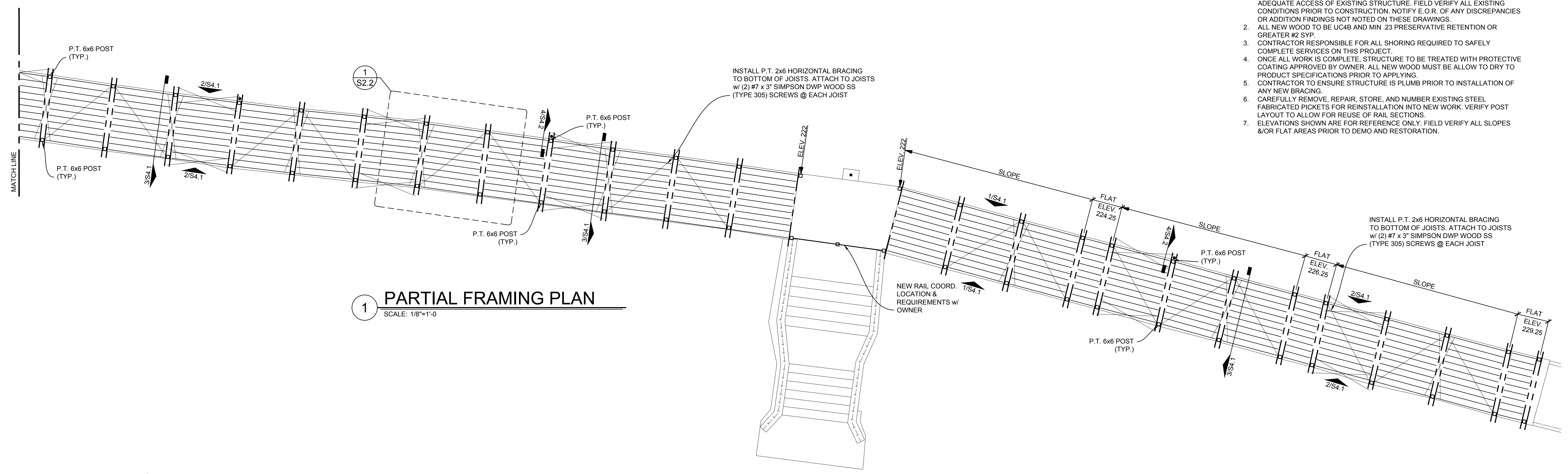


Sheet Title	
<b>FOUNDATION ELEVATION PLAN</b>	
Date	Sheet Number
06-19-2020	S1.2
Job Number	
19-163	

**PHENIX CITY RIVERWALK**  
 PHENIX CITY, ALABAMA

**PLAN NOTES:**

1. CONTRACTOR TO REMOVE ALL OVERGROWN VEGETATION TO ALLOW FOR ADEQUATE ACCESS OF EXISTING STRUCTURE. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. NOTIFY E.O.R. OF ANY DISCREPANCIES OR ADDITION FINDINGS NOT NOTED ON THESE DRAWINGS.
2. ALL NEW WOOD TO BE UC4B AND MIN .23 PRESERVATIVE RETENTION OR GREATER #2 SYP.
3. CONTRACTOR RESPONSIBLE FOR ALL SHORING REQUIRED TO SAFELY COMPLETE SERVICES ON THIS PROJECT.
4. ONCE ALL WORK IS COMPLETE, STRUCTURE TO BE TREATED WITH PROTECTIVE COATING APPROVED BY OWNER. ALL NEW WOOD MUST BE ALLOW TO DRY TO PRODUCT SPECIFICATIONS PRIOR TO APPLYING.
5. CONTRACTOR TO ENSURE STRUCTURE IS PLUMB PRIOR TO INSTALLATION OF ANY NEW BRACING.
6. CAREFULLY REMOVE, REPAIR, STORE, AND NUMBER EXISTING STEEL FABRICATED PICKETS FOR REINSTALLATION INTO NEW WORK. VERIFY POST LAYOUT TO ALLOW FOR REUSE OF RAIL SECTIONS.
7. ELEVATIONS SHOWN ARE FOR REFERENCE ONLY. FIELD VERIFY ALL SLOPES &/OR FLAT AREAS PRIOR TO DEMO AND RESTORATION.

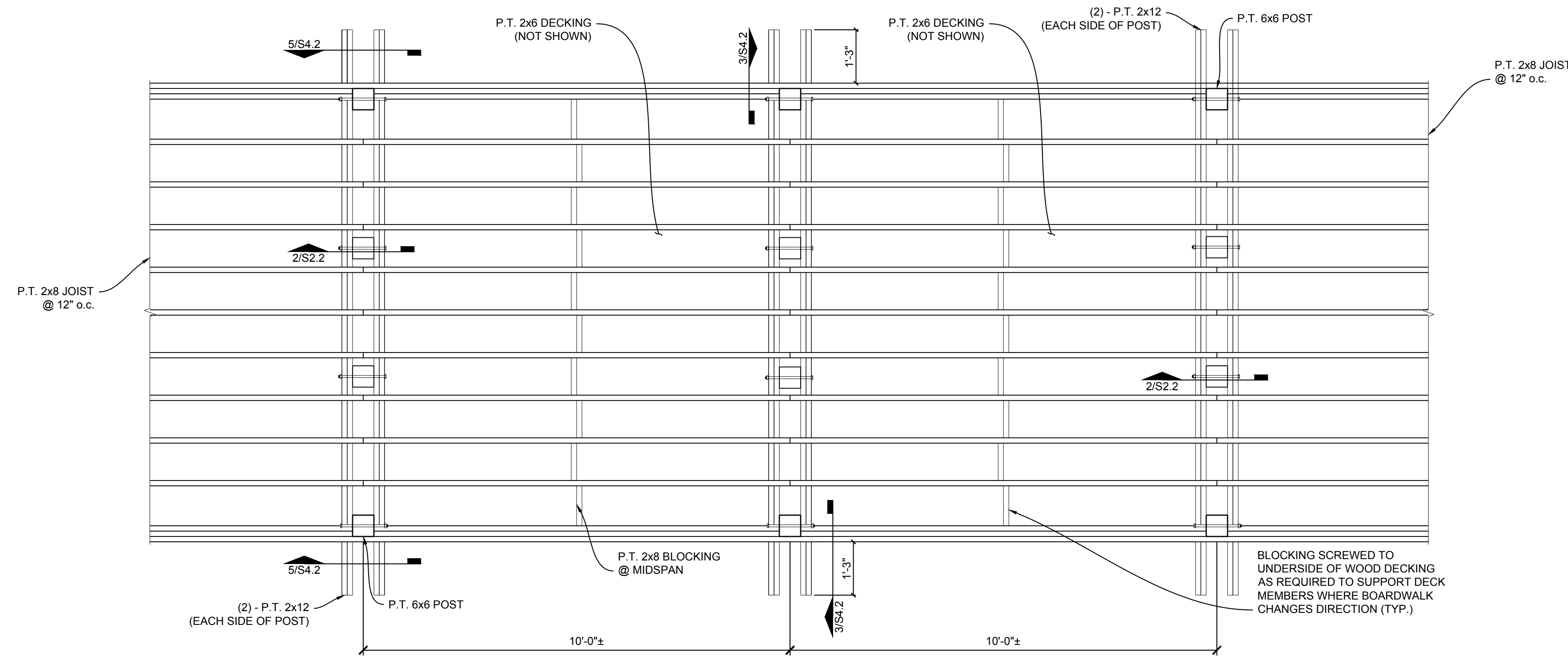


Drawings Issued	
Date	Purpose



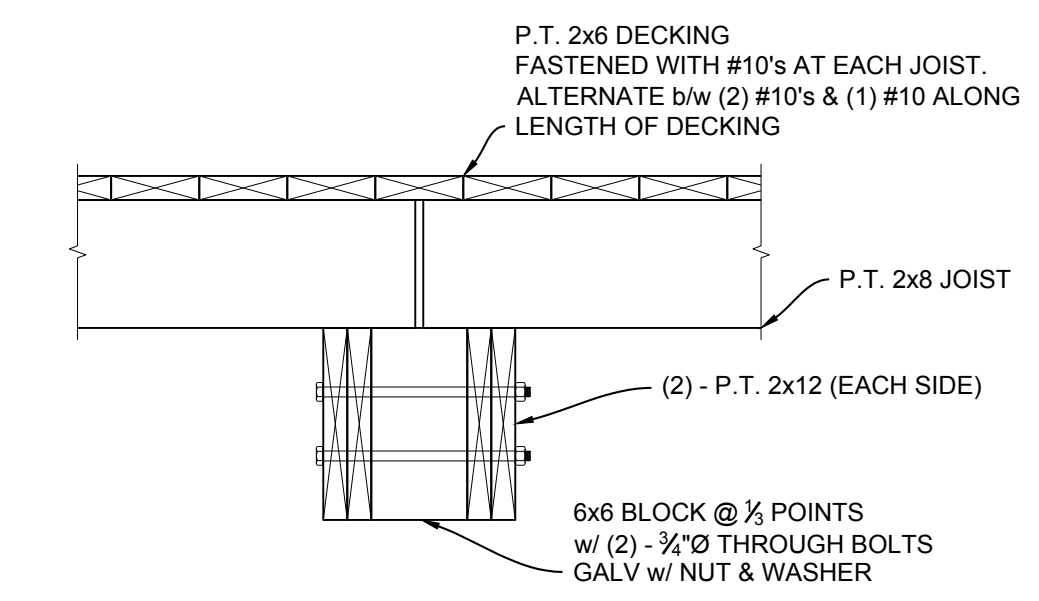
Sheet Title	
<b>FRAMING PLAN</b>	
Date 06-19-2020	Sheet Number <b>S2.1</b>
Job Number 19-163	

**PHENIX CITY RIVERWALK**  
 PHENIX CITY, ALABAMA



**1 ENLARGE FRAMING PLAN**  
 SCALE: 1/2"=1'-0"  
 TYPICAL FRAMING BAY

PROVIDE BLOCKING SCREWED TO  
 UNDERSIDE OF WOOD DECKING AS  
 REQUIRED TO SUPPORT DECK  
 MEMBERS WHERE BOARDWALK  
 CHANGES DIRECTION, ETC. (TYP.)



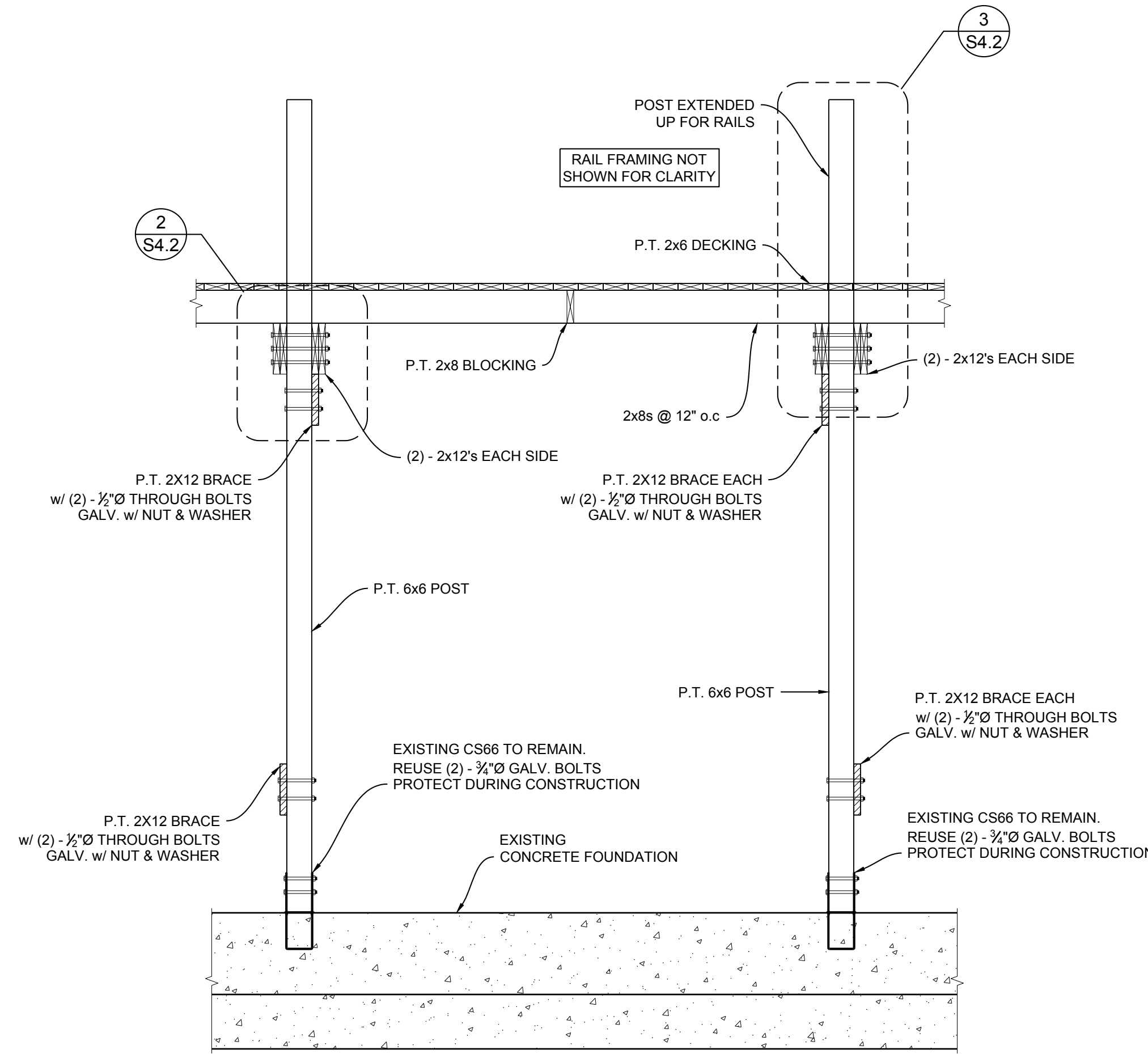
**2 SECTION @ SPLICE**  
 SCALE: 1"=1'-0"  
 #10's = SIMPSON STRONG-TIE DWP WOOD  
 SS (TYPE 305) #10x3 1/2

Drawings Issued	
Date	Purpose



Sheet Title	
<b>ENLARGE FRAMING PLAN</b>	
Date 06-19-2020	Sheet Number S2.2
Job Number 19-163	

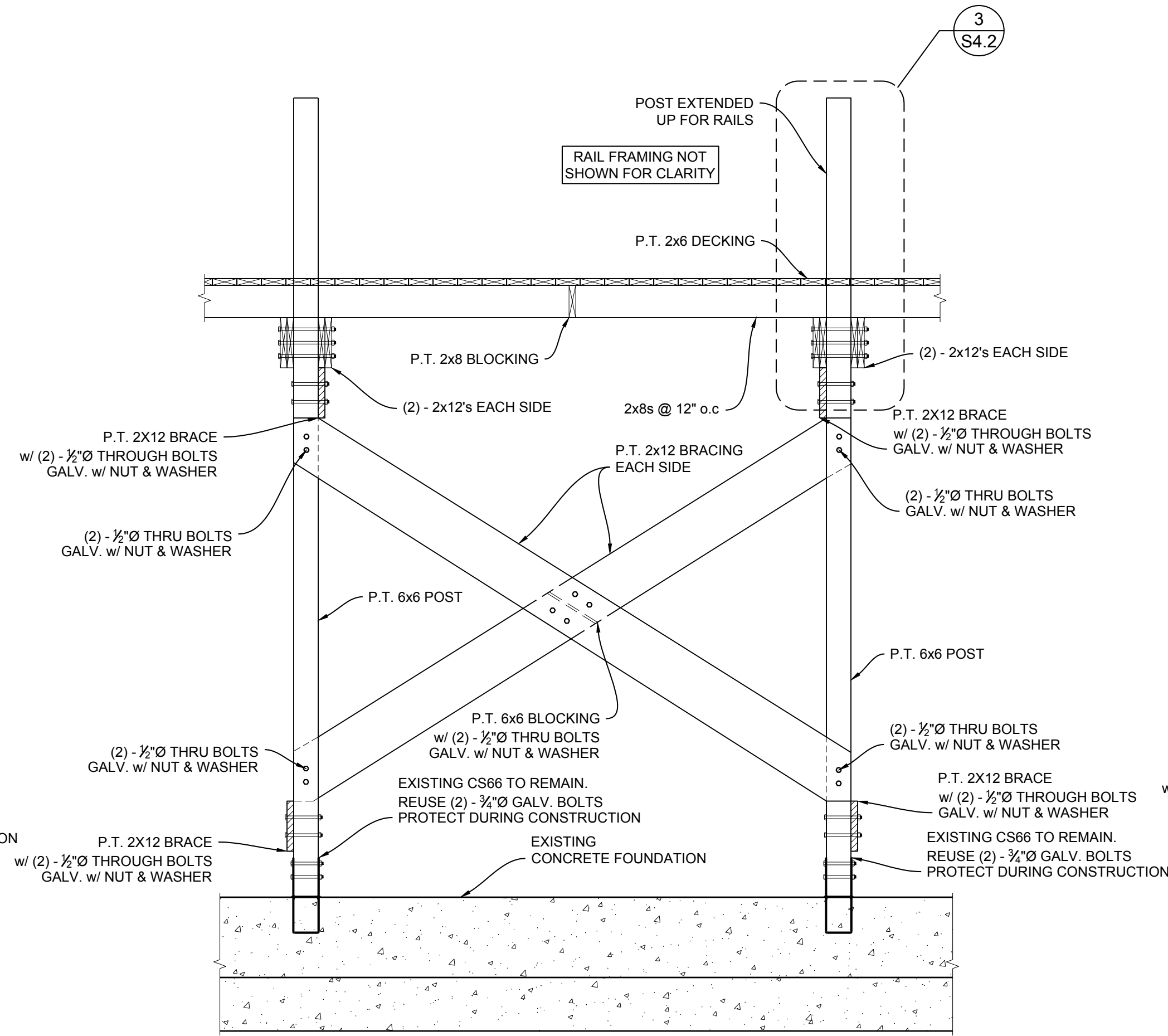




**2 FRAMING ELEVATION**

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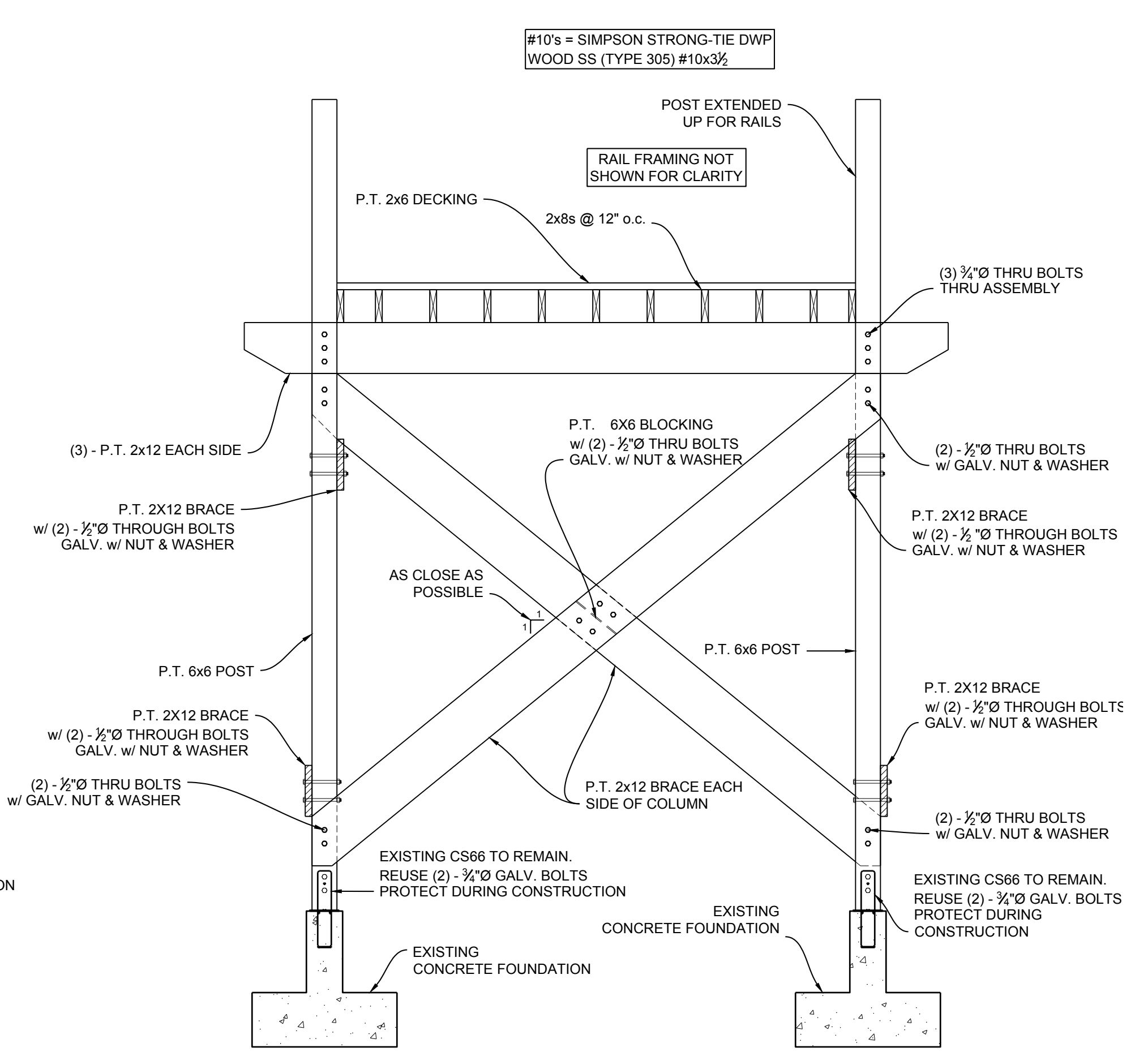
NOTE: ALL LUMBER TO BE P.T.  
SEE NOTES FOR REQUIREMENTS



**3 FRAMING ELEVATION**

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

NOTE: ALL LUMBER TO BE P.T.  
SEE NOTES FOR REQUIREMENTS



**4 FRAMING ELEVATION**

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

NOTE: ALL LUMBER TO BE P.T.  
SEE NOTES FOR REQUIREMENTS

**PHENIX CITY RIVERWALK**  
**PHENIX CITY, ALABAMA**

Drawings Issued

Date	Purpose

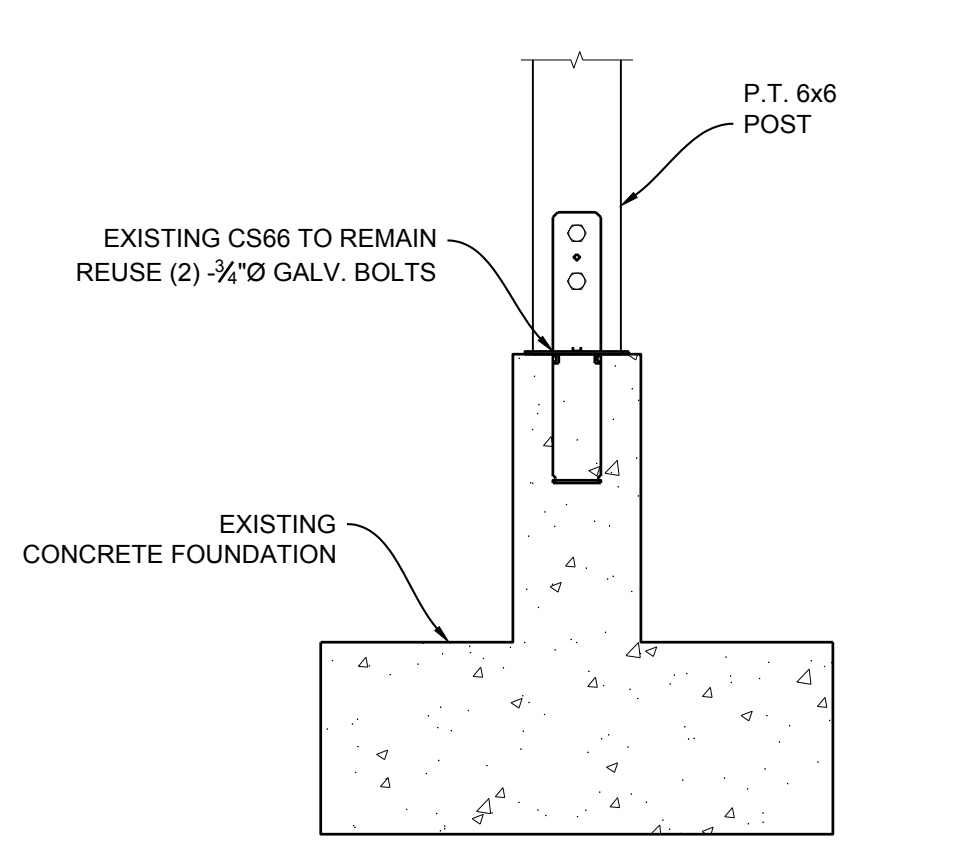


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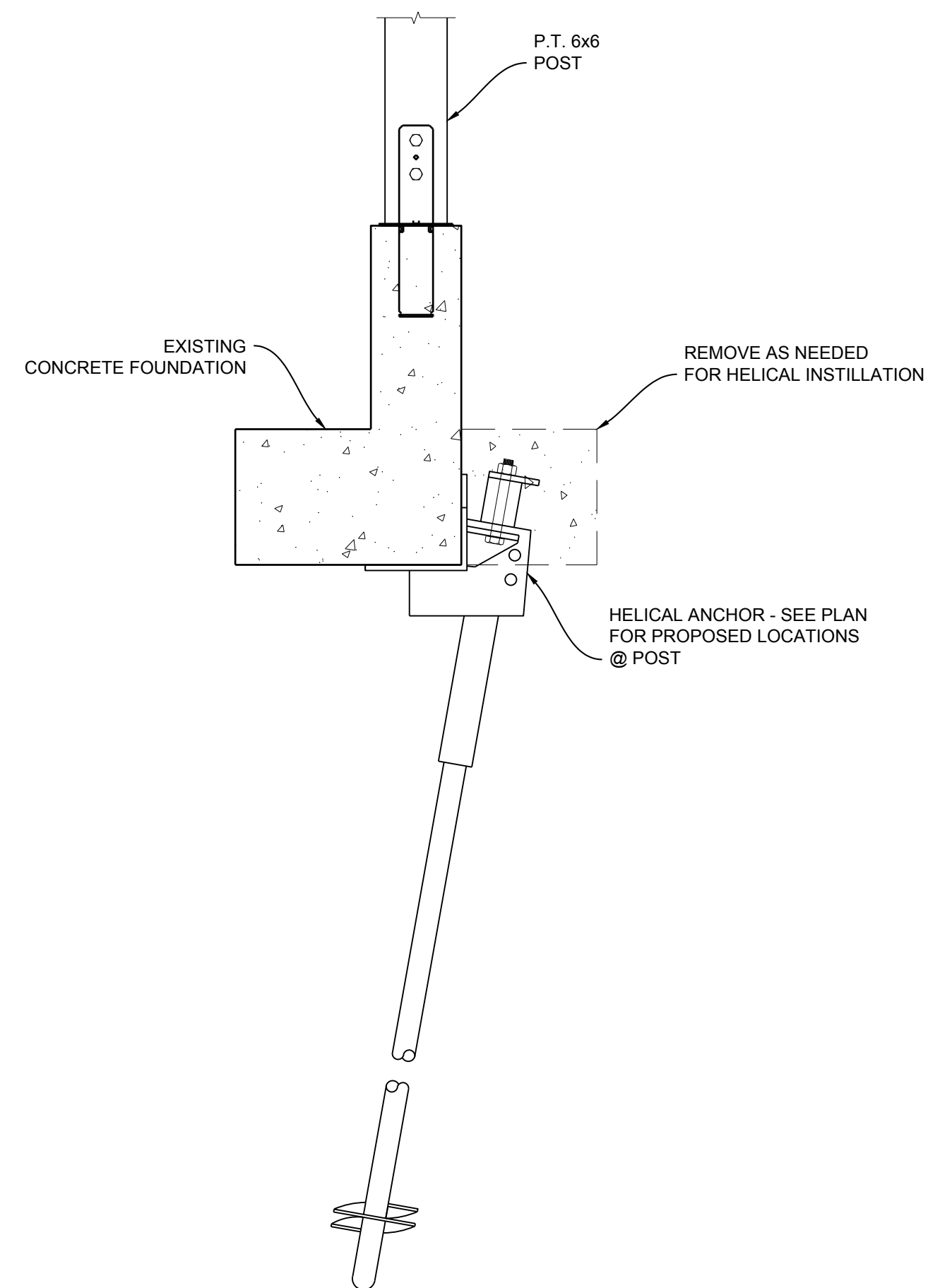
**FRAMING ELEVATIONS**

Date	06-19-2020	Sheet Number	
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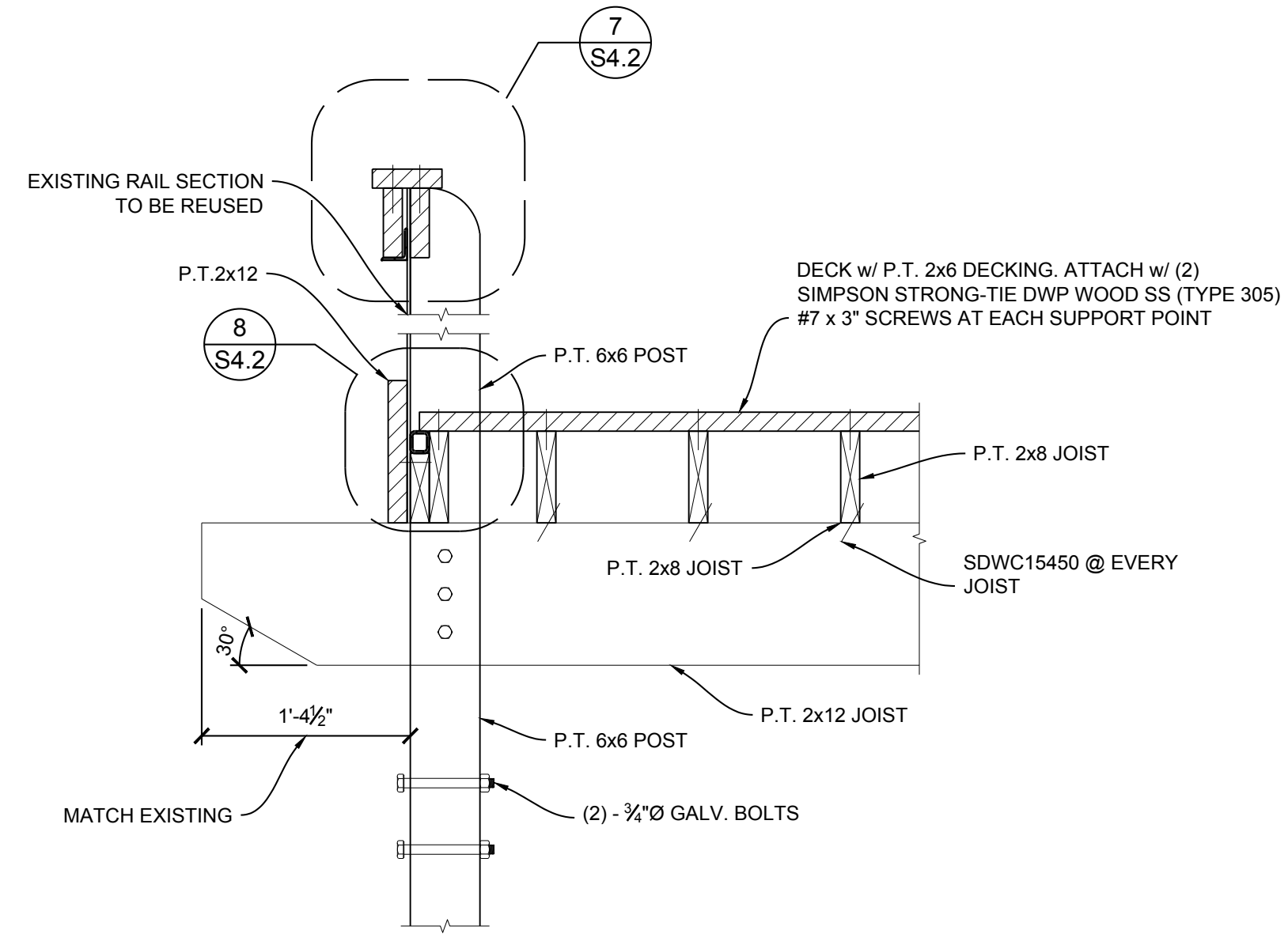
**S4.1**



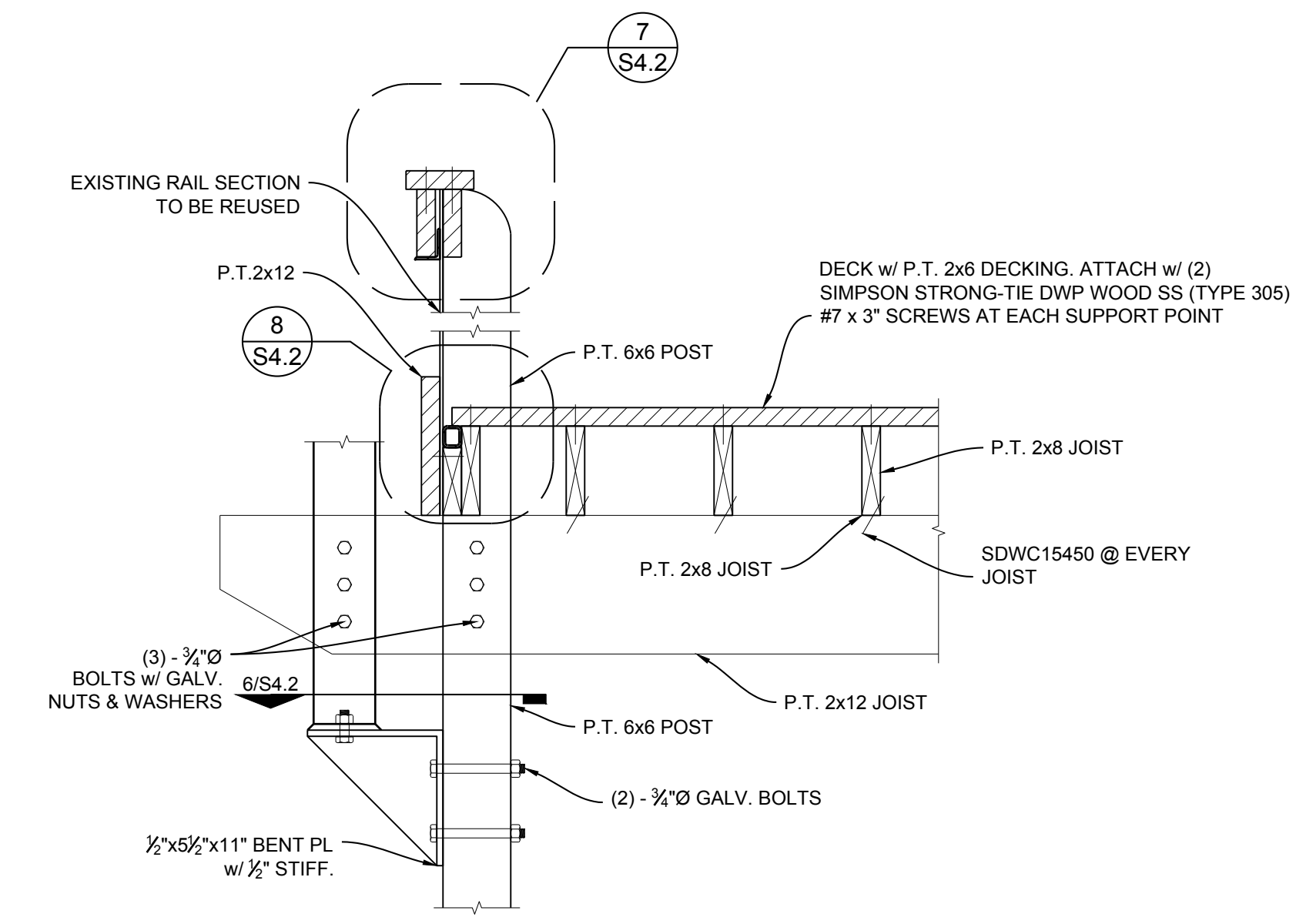
**1 FOUNDATION SECTION**  
SCALE: 1"=1'-0"



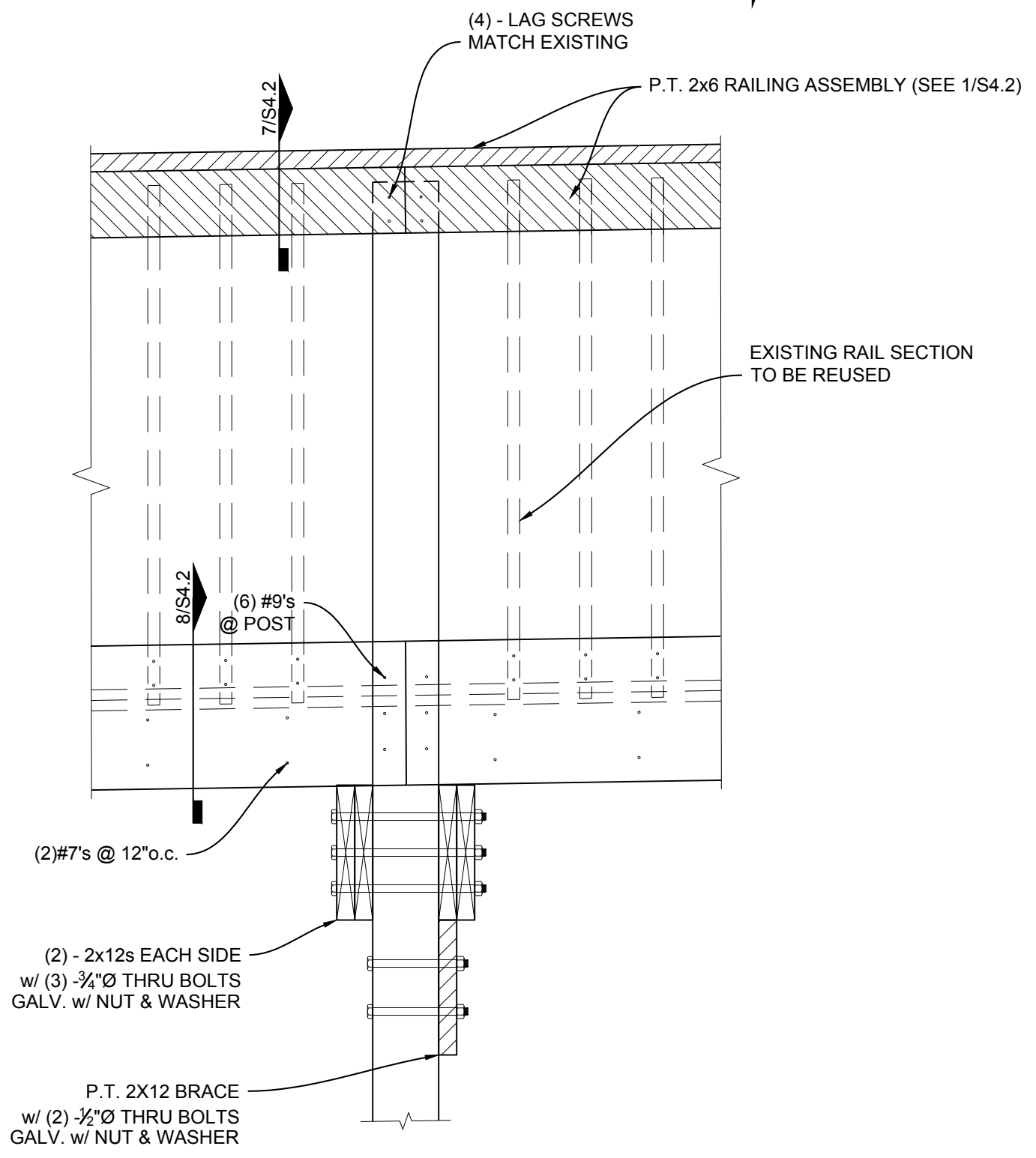
**2 FOUNDATION SECTION @ HELICAL**  
SCALE: 1"=1'-0"



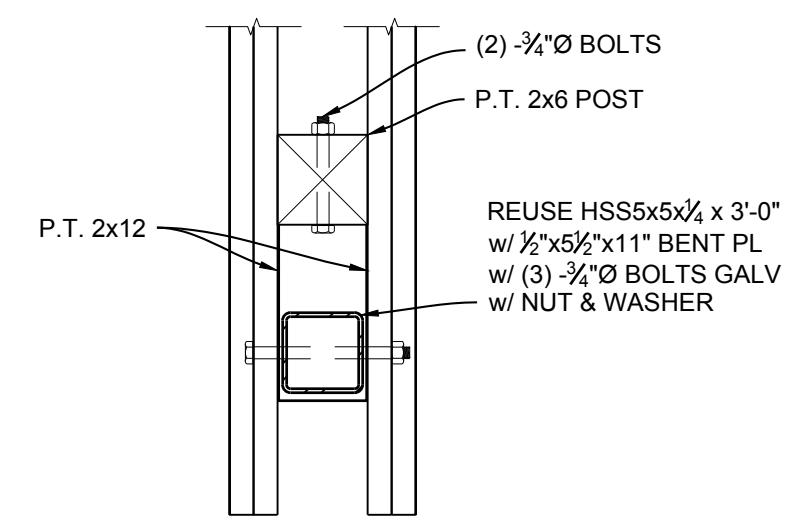
**3 HAND RAIL SECTION**  
SCALE: 1"=1'-0"



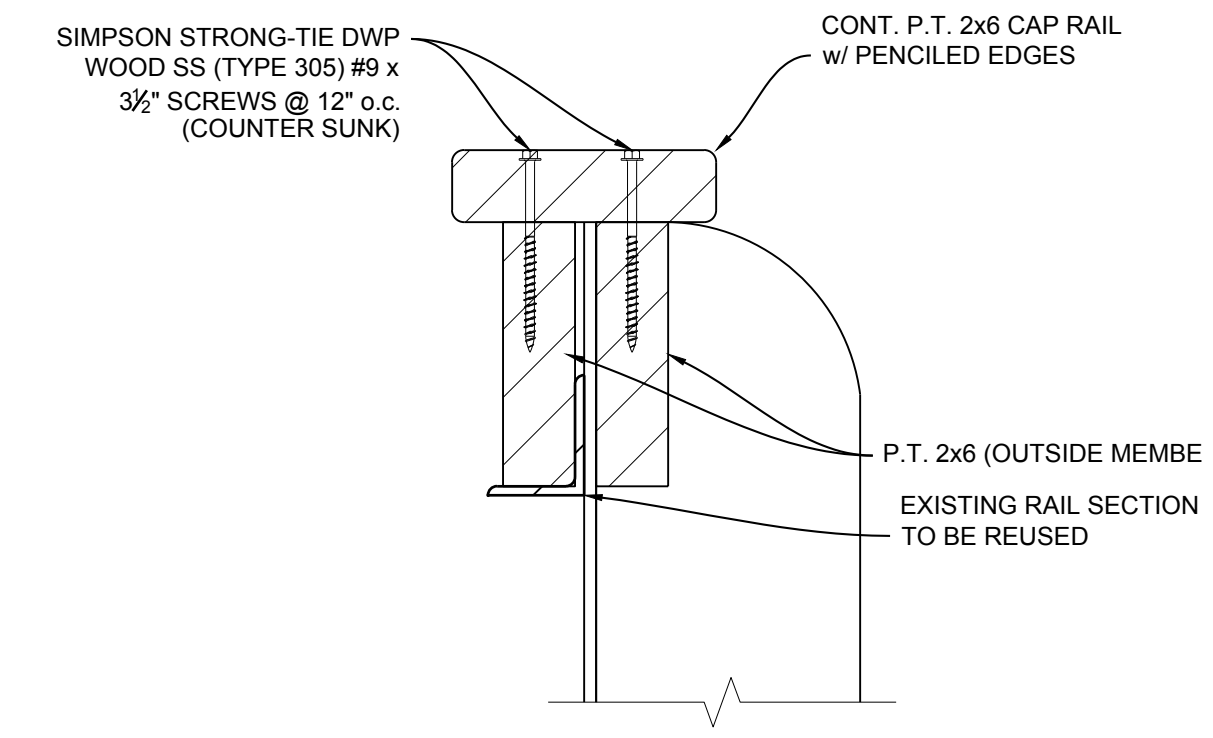
**4 HAND RAIL SECTION**  
SCALE: 1"=1'-0"



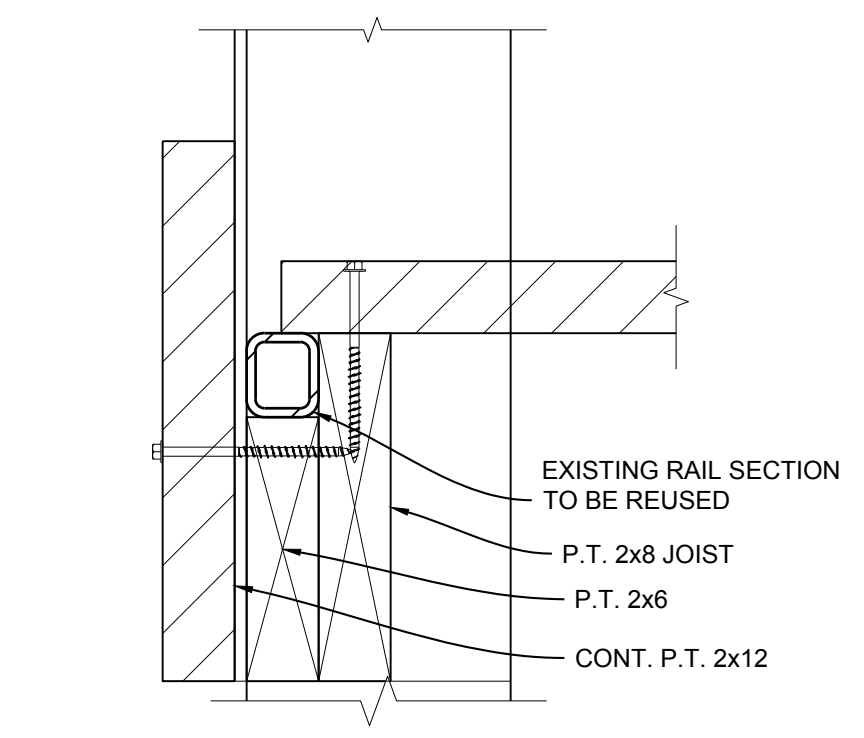
**5 FRAMING SECTION**  
SCALE: 1"=1'-0"



**6 FRAMING SECTION**  
SCALE: 1"=1'-0"



**7 HAND RAIL DETAIL**  
SCALE: 3"=1'-0"



**8 HAND RAIL DETAIL**  
SCALE: 3"=1'-0"

#7's = SIMPSON STRONG-TIE DWP WOOD SS (TYPE 305) #7 x 3" SCREWS  
 #9's = SIMPSON STRONG-TIE DWP WOOD SS (TYPE 305) #9 x 3 1/2" SCREWS

**PHENIX CITY RIVERWALK**  
**PHENIX CITY, ALABAMA**

Drawings Issued	
Date	Purpose



Sheet Title	
<b>FRAMING &amp; FOUNDATION SECTIONS</b>	
Date	Sheet Number
06-19-2020	S4.2
Job Number	19-163