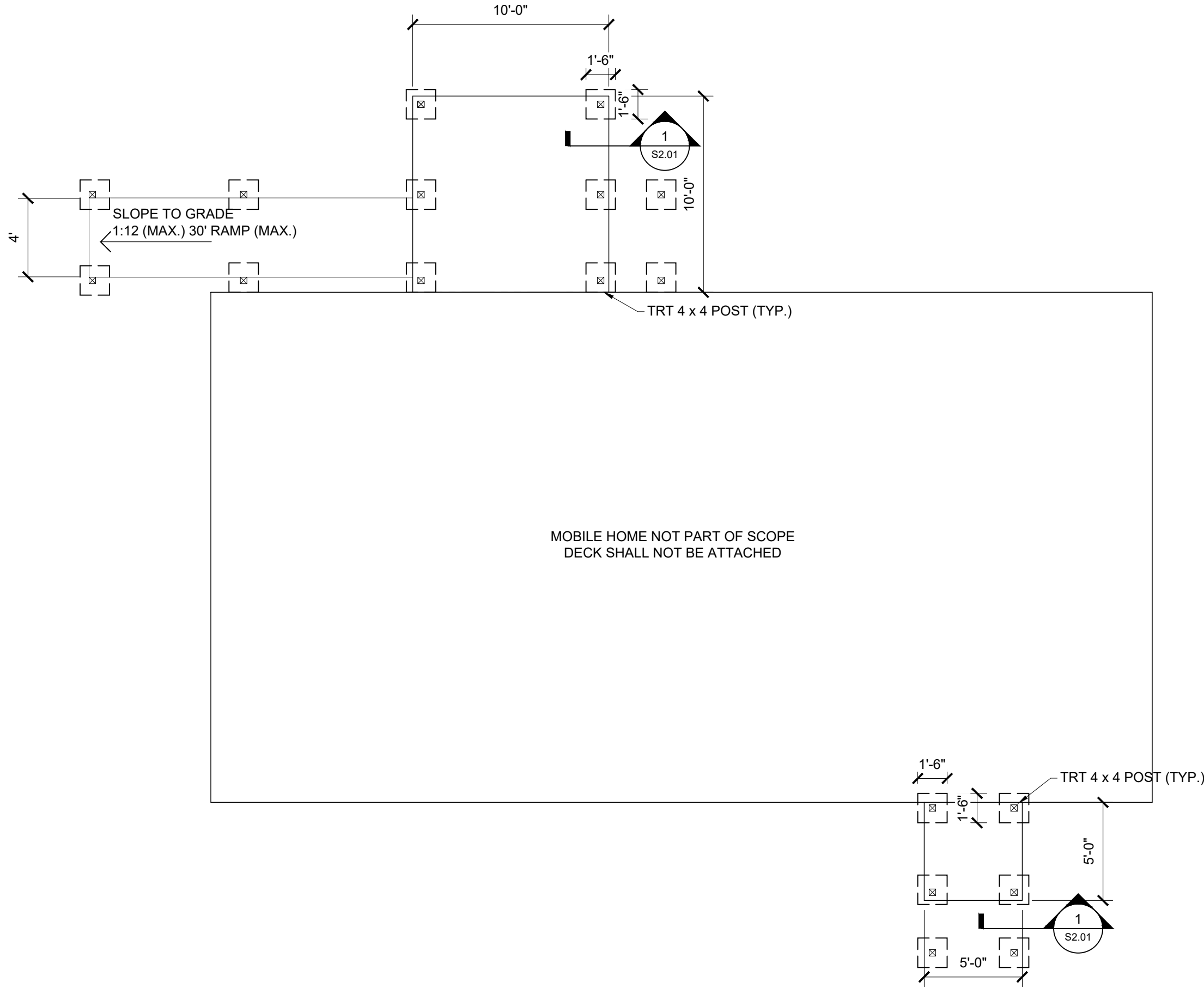


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**FOUNDATION PLAN**  
SCALE: NTS

**MASTER PLAN**  
PREPARED FOR:  
**TIMBERLINE CONSTRUCTION**  
**FOUNDATION PLAN**

ADDITIONS, SUBMITTALS, & REVISIONS

REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
1	---	---	---	5	---	---	---
2	---	---	---	6	---	---	---
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PROJECT #: 221252

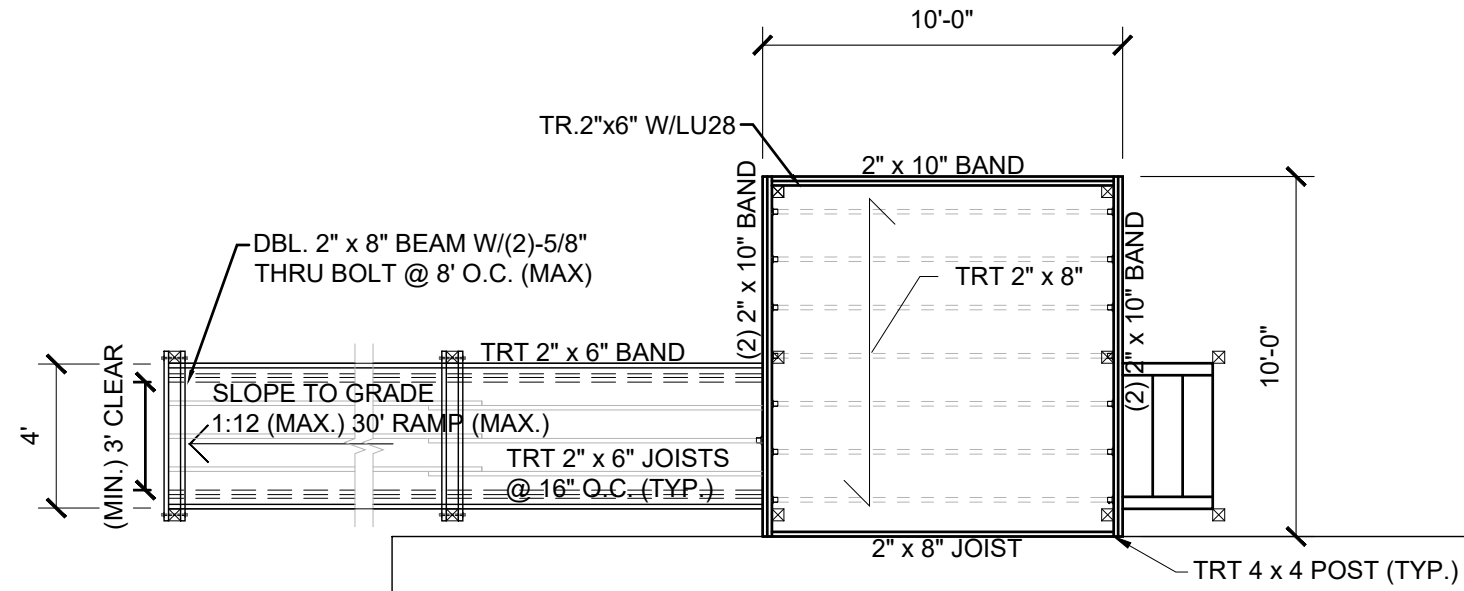
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**NOT FOR CONSTRUCTION**

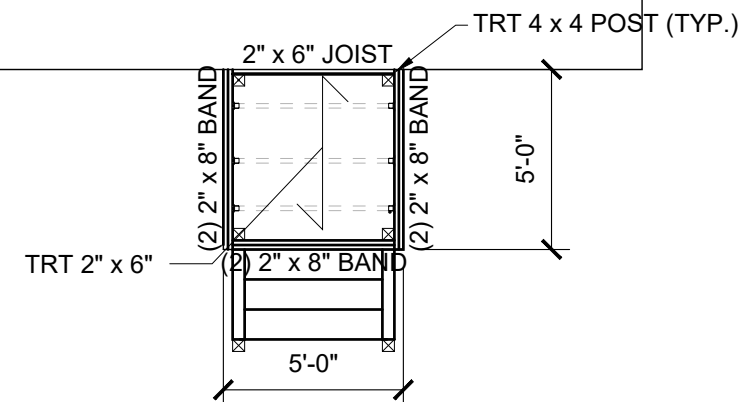
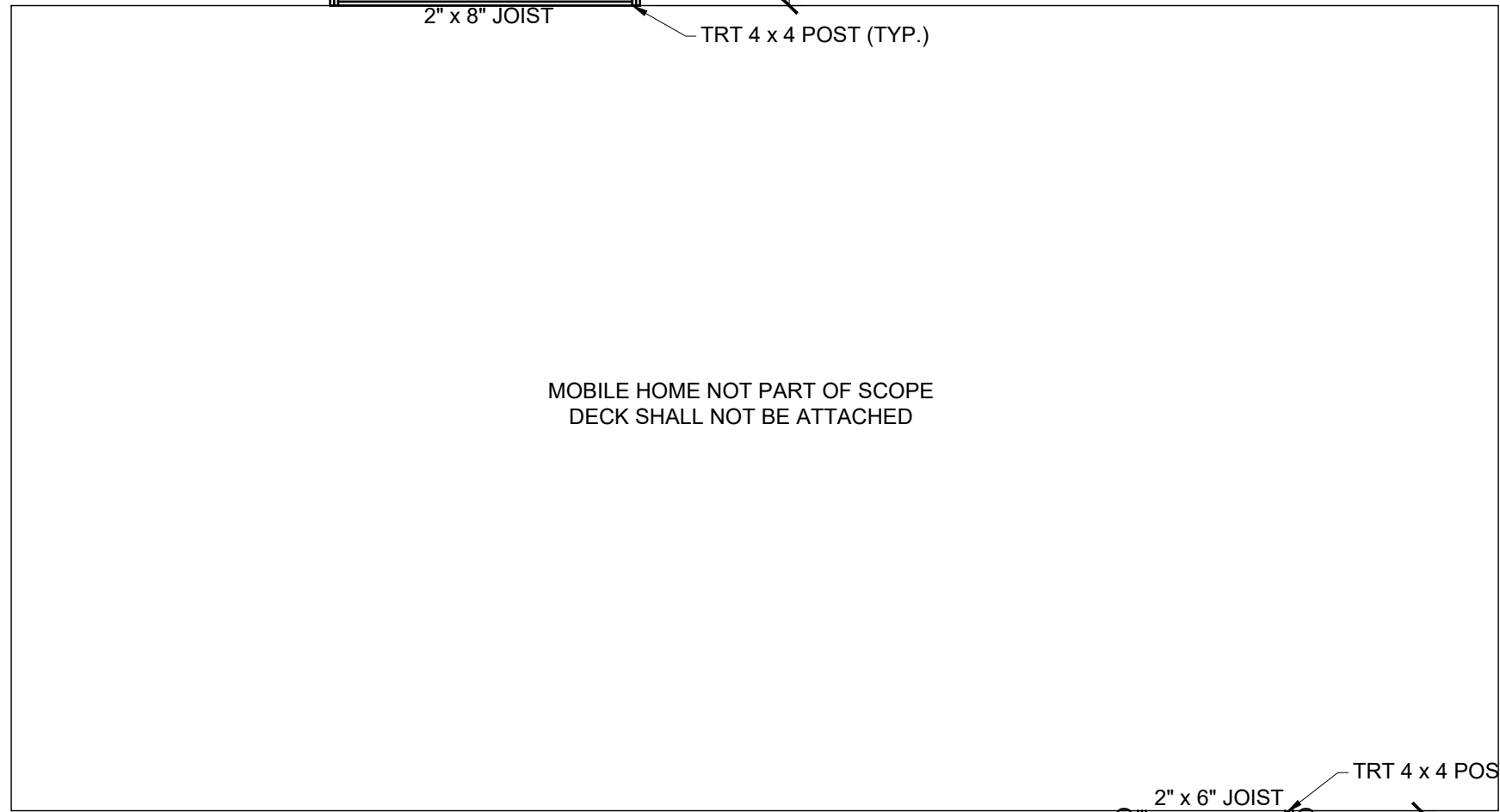
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NOTE:  
ALL DECKS TO BE STRUCTURALLY  
INDEPENDENT FROM MOBILE HOME.



**FRAMING PLAN**  
SCALE: NTS

NOT FOR  
CONSTRUCTION

MASTER PLAN  
PREPARED FOR:  
**TIMBERLINE CONSTRUCTION**  
FRAMING PLAN

ADDITIONS, SUBMITTALS, & REVISIONS

REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
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2	---	---	---	6	---	---	---
3	---	---	---	7	---	---	---
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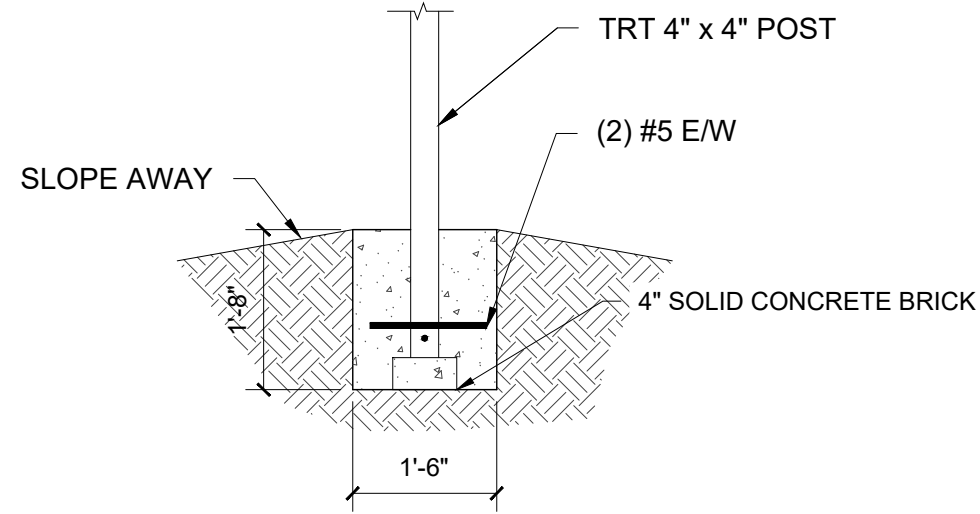
PROJECT #: 221252

**S1.02**

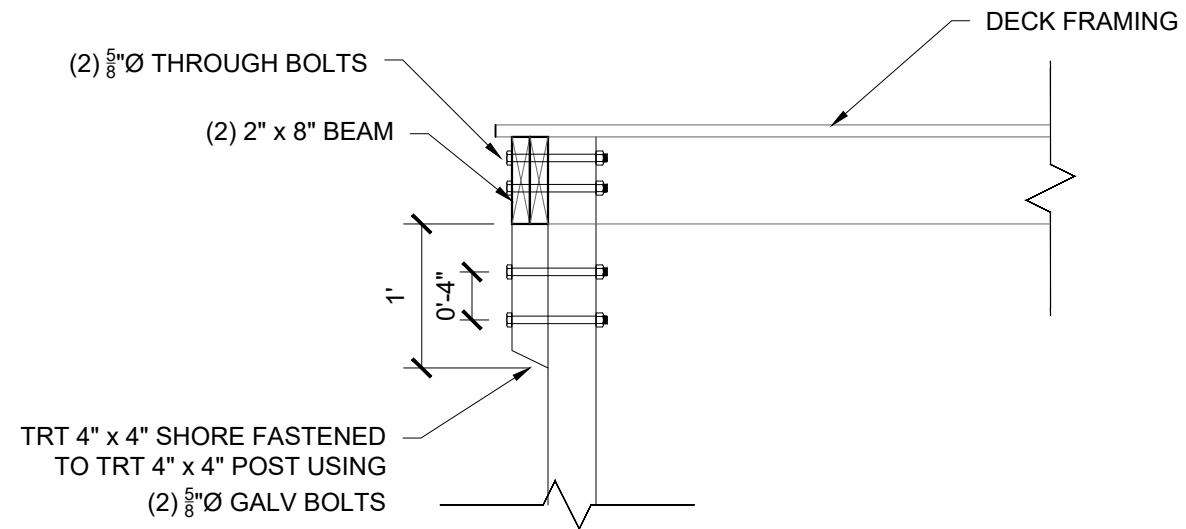
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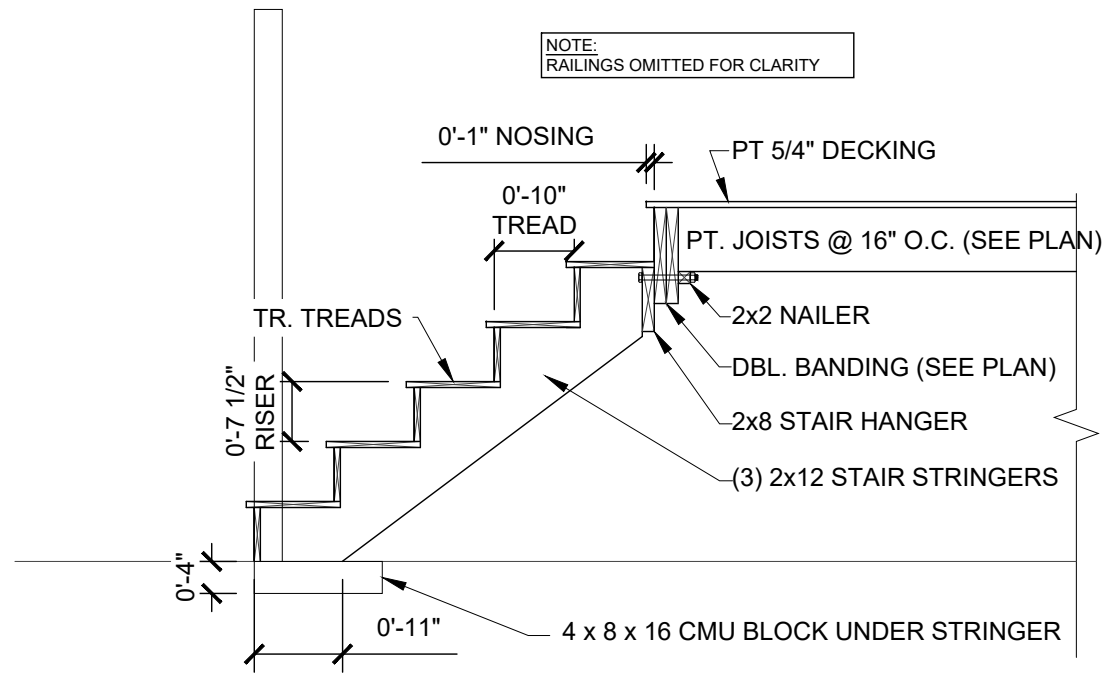
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**1** TYPICAL FOUNDATION SECTION  
S2.01 SCALE: 1/2" = 1'-0"



**2** TYPICAL DECK SECTION  
S2.01 SCALE: 3/4" = 1'-0"



**3** TYPICAL STAIR SECTION  
S2.01 SCALE: 1/2" = 1'-0"

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ADDITIONS, SUBMITTALS, & REVISIONS

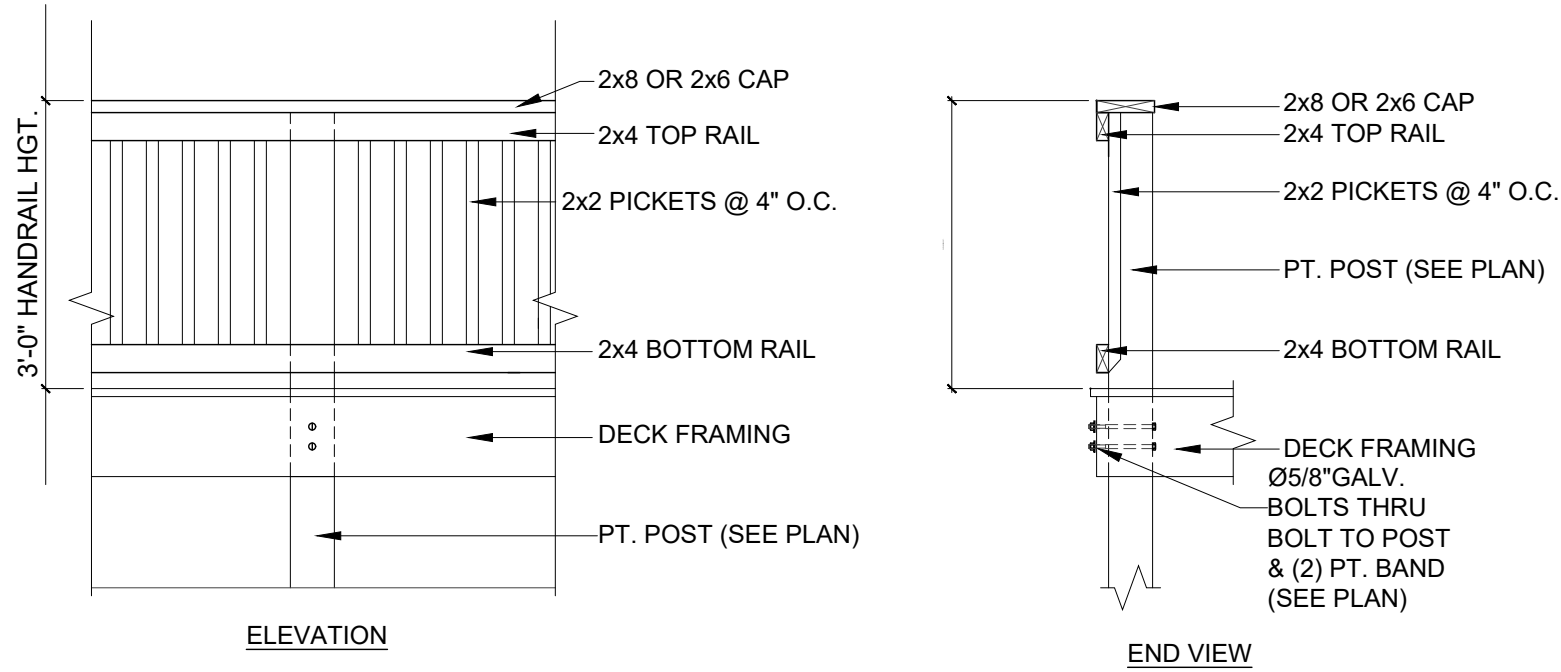
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PROJECT #: 221252

**S2.01**

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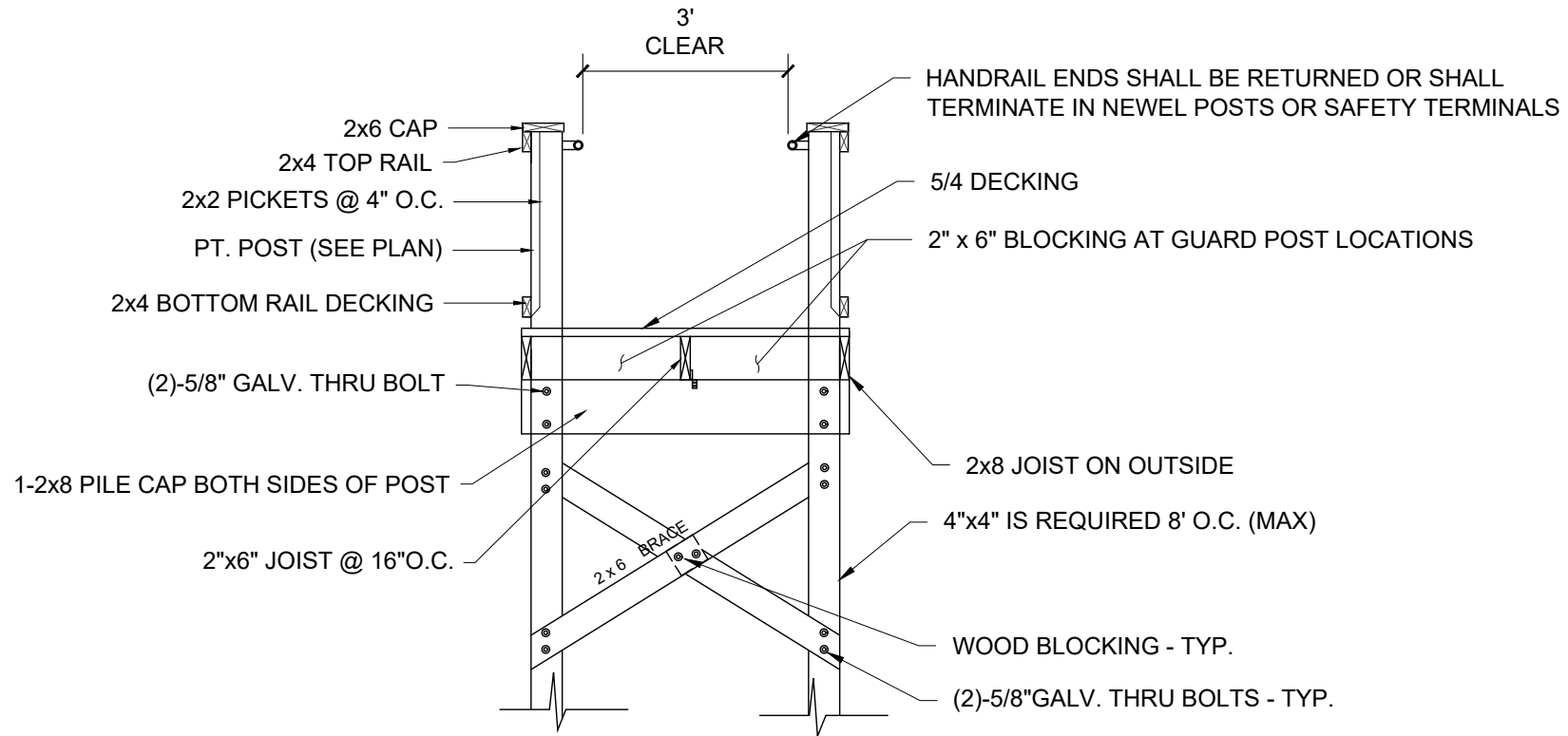
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**1 TYPICAL RAILING SECTIONS**  
S2.02 SCALE: 1/2" = 1'-0"

**NOTE:**

- 1) ALL LUMBER SHALL BE PRESSURE TREATED
- 2) BLOCKING SHALL BE INSTALLED BETWEEN BAYS AT GUARD POST LOCATION WHERE JOISTS RUN PARALLEL WITH EDGE.



NOTE: CROSS BRACE ONLY REQUIRED IF RAMP IS 4' OR MORE ABOVE GRADE

**2 TYPICAL RAMP SECTIONS**  
S2.02 SCALE: 3/8" = 1'-0"

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MASTER PLAN  
PREPARED FOR:  
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**SECTIONS**

ADDITIONS, SUBMITTALS, & REVISIONS			
REV	DATE	BY	DESCRIPTION
1			
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PROJECT #: 221252

**S2.02**

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STRUCTURAL NOTES

Table with 2 columns: GOVERNING CODE and 2018 INTERNATIONAL RESIDENTIAL CODE WITH SOUTH CAROLINA AMENDMENTS. It lists various load categories like RISK, DEAD, LIVE, SNOW, WIND, FLOOD, and RAIN with their respective values and codes.

A. GENERAL

- 1. THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETED. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE, AND TO ENSURE THE STABILITY OF THE BUILDING AND ITS COMPONENT PARTS...

B. REINFORCED CONCRETE

- 1. MATERIALS: 1.a. SPECIFICATIONS: IN GENERAL, COMPLY WITH ACI 318-14 "SPECIFICATIONS FOR STRUCTURAL CONCRETE" 1.b. STRUCTURAL CONCRETE: LOCATION Fc (PSI) FOOTINGS 3,000 MONOLITHIC SLABS ON GRADE & ALL INTERIOR CONCRETE NOT OTHERWISE IDENTIFIED 3,500

- 4.d. CONSTRUCTION JOINTS PERMITTED ONLY WHERE SHOWN OR AS APPROVED BY THE STRUCTURAL ENGINEER. CONSTRUCTION JOINTS ARE TO BE KEVED. KEYWAYS SHALL BE 1-1/2 INCHES DEEP x 1/3 MEMBER THICKNESS. 4.e. PROVIDE 6 MIL POLYETHYLENE VAPOR BARRIER BETWEEN SUBGRADE AND CONCRETE SLAB.

Table with 2 columns: REINFORCING STEEL and LAP LENGTH. It lists requirements for vertical bars, horizontal bars, and concrete cover for steel reinforcement.

C. MASONRY

- 1. SPECIFICATIONS: MASONRY CONSTRUCTION AND MATERIALS SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATIONS FOR MASONRY STRUCTURES (ACI 530-1-99/ASCE6-99)" PUBLISHED BY THE AMERICAN CONCRETE INSTITUTE, DETROIT, MICHIGAN, EXCEPT AS MODIFIED BY THE REQUIREMENTS OF THESE CONTRACT DOCUMENTS. 2. MATERIALS: 2.a. CONCRETE BLOCK: ASTM C90. MINIMUM NET AREA COMPRESSIVE STRENGTH OF C.M.U. = 1,900 PSI, GRADE N-1

D. STRUCTURAL LUMBER

- 1. SPECIFICATIONS: UNLESS SPECIFICALLY SHOWN OTHERWISE, DESIGN, FABRICATION AND ERECTION SHALL BE GOVERNED BY THE LATEST EDITION OF THE FOLLOWING: 1.a. NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION. 1.b. U.S. PRODUCT STANDARD PS1

- 3. CONNECTIONS: 3.a. JOISTS & RAFTERS TO SIDES OF BEAMS: 16 GA. GALVANIZED STANDARD JOIST HANGERS, UNLESS OTHERWISE NOTED. 3.b. RAFTERS AND TRUSSES TO TOPS OF WALLS AND BEAMS: 18 GA. GALVANIZED HURRICANE ANCHORS. 3.c. PLYWOOD TO ROOF TRUSSES OR RAFTERS: NAILED WITH RING-SHANK NAILS. SEE STRUCTURAL WOOD PANEL NOTES BELOW.

- 5. STRUCTURAL WOOD PANELS: 5.a. FABRICATION AND PLACEMENT OF STRUCTURAL WOOD SHEATHING SHALL BE IN ACCORDANCE WITH THE AMERICAN PLYWOOD ASSOCIATION (APA) DESIGN/CONSTRUCTION GUIDE "RESIDENTIAL AND COMMERCIAL" AND ALL OTHER APPLICABLE STANDARDS. 5.b. ALL STRUCTURALLY REQUIRED WOOD SHEATHING SHALL BEAR THE MARK OF THE APA.

- 6. STRUCTURAL FIBERBOARD PANELS: 6.a. FABRICATION AND PLACEMENT OF STRUCTURAL FIBERBOARD SHEATHING SHALL BE IN ACCORDANCE WITH THE APPLICABLE AMERICAN FIBERBOARD ASSOCIATION (AFA). 6.b. ALL STRUCTURALLY REQUIRED FIBERBOARD SHEATHING SHALL BEAR THE MARK OF THE AFA.

- 7. MISCELLANEOUS: 7.a. USE ONE LINE OF SOLID BLOCKING OR CROSS BRIDGING AT 8 FEET ON CENTER MAXIMUM. 7.b. FOR ALL JOISTS AND RAFTERS, USE SOLID BLOCKING AT JOIST AND RAFTER BEARING.

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MASTER PLAN PREPARED FOR: TIMBERLINE CONSTRUCTION STRUCTURAL NOTES

Table with 4 columns: REV, DATE, DESCRIPTION, BY. It contains revision entries 1 through 8.

ADDITIONALS, SUBMITTALS, & REVISIONS table with 4 columns: REV, DATE, DESCRIPTION, BY. It contains revision entries 1 through 4.

PROJECT #: 221252 S3.01

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