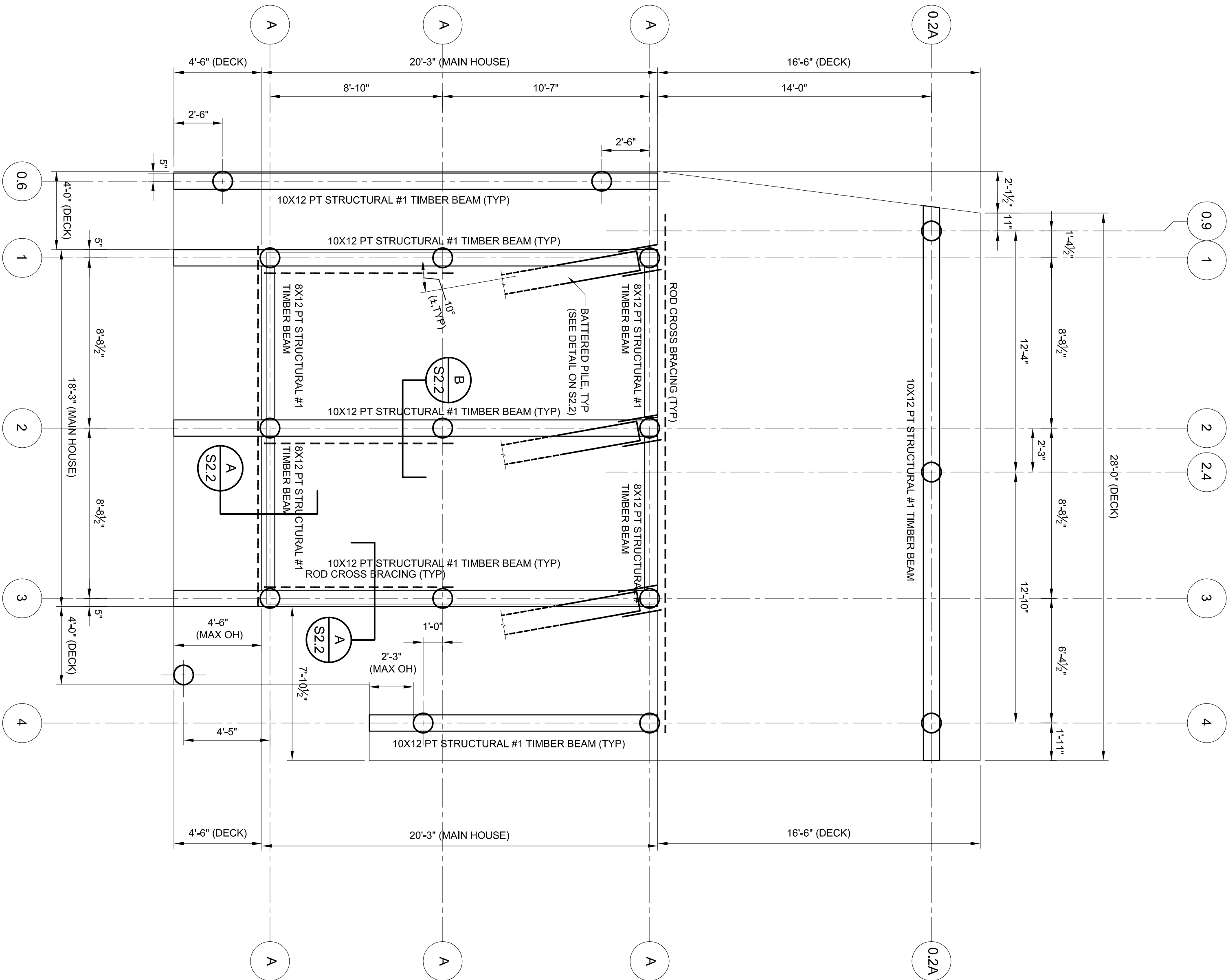


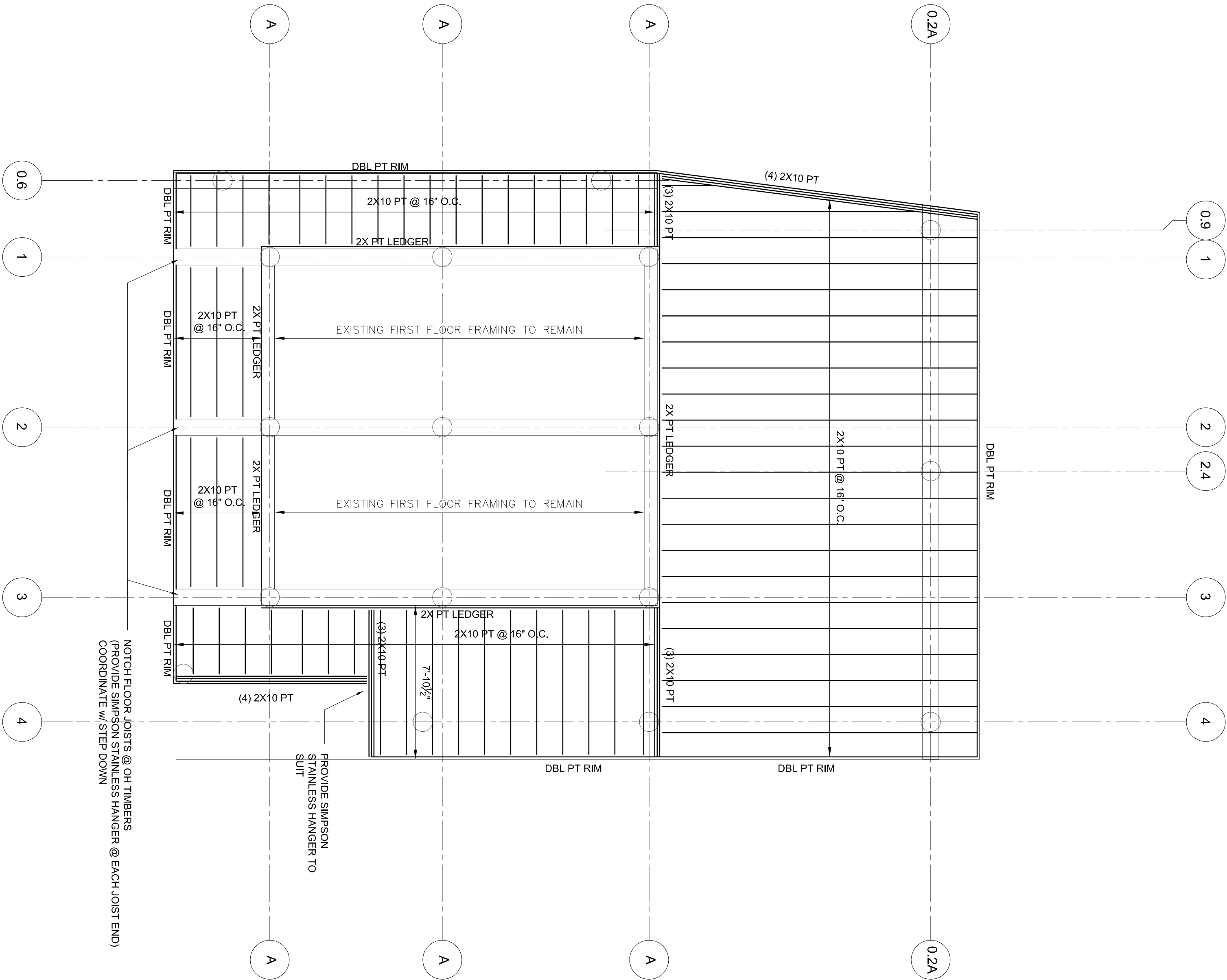


PILE & TIMBER BEAM LAYOUT

SCALE: 1/4" = 1'-0"

NOTES:

1. FOR TIMBER PILE NOTES AND FRAMING NOTES SEE SHEET S1.1.
2. TIMBER PILE DESIGN IS BASED ON PRESUMED CAPACITIES FOR THE AREA ACTUAL SOIL STRATA. ENCOUNTERED MAY REQUIRE REVISED PILE SPACING, RIVERMOOR RECOMMENDS GEOTECHNICAL SOIL INVESTIGATION AND/OR TEST PILES.
3. DIMENSIONS SHOWN ON THIS PLAN ARE FOR DESIGN PURPOSES ONLY. ALL DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR WITH THE APPROVED CIVIL SITE PLANS AND COORDINATED WITH THE EXISTING STRUCTURE.
4. LOCATE FOUNDATION SYSTEM PER APPROVED SITE PLAN.
5. REFER TO SITE ENGINEER'S ELEVATION CERTIFICATE AND ARCHITECT'S DESIGN SECTION DRAWINGS TO DETERMINE HEIGHT OF PILES.
6. ----- DENOTES "X" BRACING (ONLY WHERE PILES ARE 4'-0" OR GREATER ABOVE GRADE).
7. ALL DESIGN ISSUES CONCERNING USE, OCCUPANCY, SETBACKS, SPECIAL CONSTRUCTION, VEHICLE PARKING, ETC., REFER TO OTHER DESIGN DRAWINGS.
8. THE EXISTING STRUCTURE TO REMAIN IS NOT PART OF RIVERMOOR'S DESIGN.
9. ALL PILES TO MISS UNDERGROUND UTILITIES, TO BE VERIFIED BY OTHERS.
10. STAIRS, LANDINGS & EGRESS TO BE DESIGNED BY OTHERS.
11. ALL PILES SHALL BE INSTALLED TO A MINIMUM EMBEDMENT DEPTH OF -19FT (MSL).



DECK FRAMING PLAN

SCALE: 1/4" = 1'-0"

NOTES:

1. FOR GENERAL NOTES SEE S1.1.
2. ALL DECK JOISTS 2X10 PT @ 16" O.C.
3. ALL SIMPSON CONNECTORS TO BE STAINLESS. COORDINATE WITH THE OWNER.
4. EGRESS TO BE DESIGNED BY OTHERS.
5. DECK RAILINGS TO BE BUILT PER CURRENT CODE.

NOTCH FLOOR JOISTS @ OH TIMBERS
DECK FRAMING BUSINESS HANGER @ EACH JOIST END
COORDINATE W/ STEP DOWN

PROVIDE SIMPSON
STAINLESS HANGER TO
SUIT



RIVERMOOR ENGINEERING, LLC
146 FRONT STREET, SUITE 211
SCITUATE, MASSACHUSETTS 02066
TEL: (781) 545-2848
FAX: (781) 544-7729

PILE & TIMBER PLAN

Project Title:
Slocum Residence Deck
48 Town Way Ext
Scituate, MA

1	10/22/20	DECK SIZE, REVISED DIMENSIONS	JVR		
ACTION	DATE	DESCRIPTION	ID		

S2.1

20-036