



PROJECT LOCATION

AERIAL VIEW

PROJECT CRITERIA

I: SCOPE OF SERVICES:

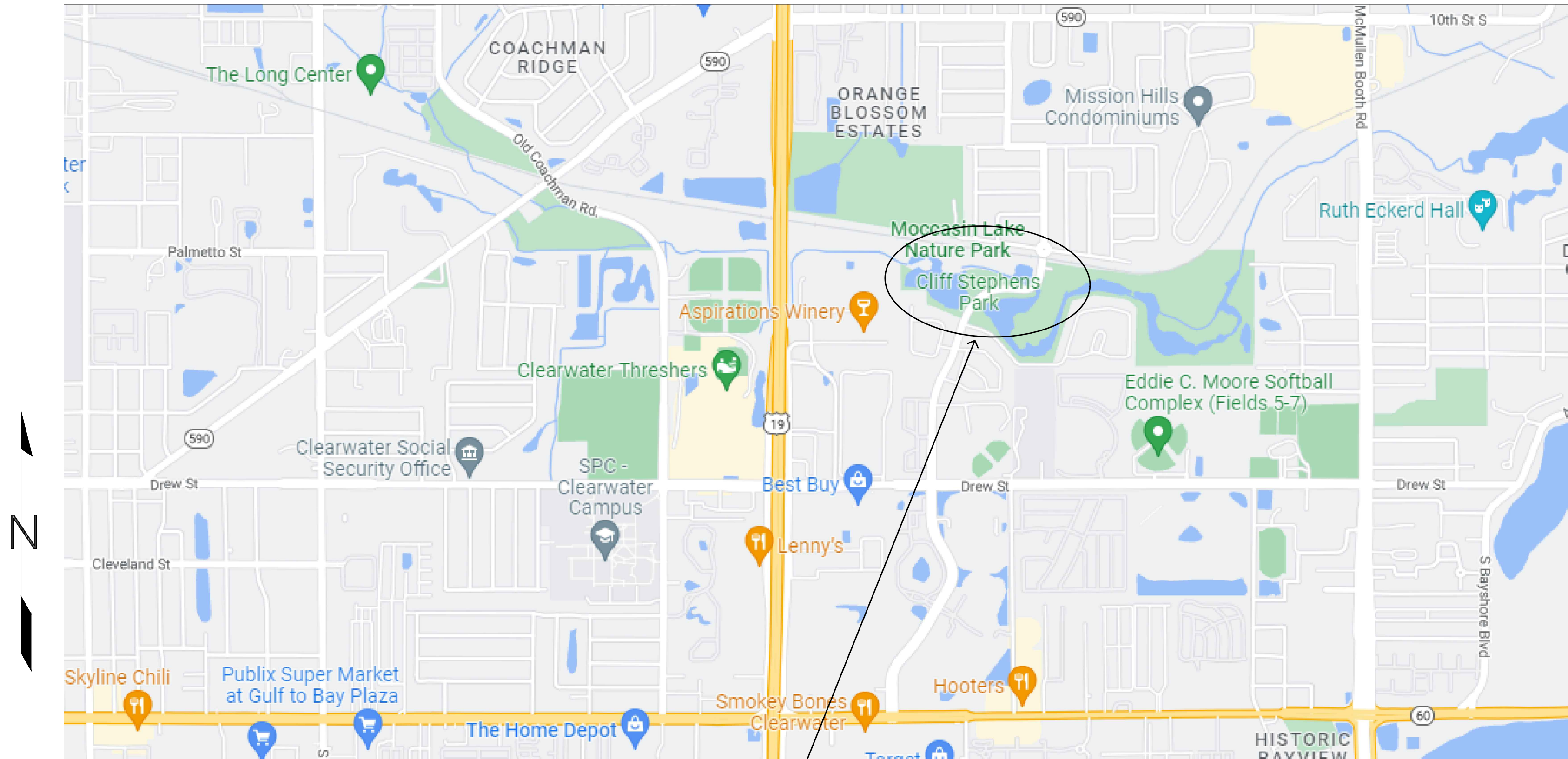
1. A TOPOGRAPHIC SURVEY OF THE EAST DOCK (INCLUDED HEREIN).
- 2: GEOTECHNICAL REPORT (INCLUDED HEREIN).
- 3: NEW EAST DOCK REPLACEMENT AS NOTED HEREIN.
- 4: CONCRETE RAMP

II. DESIGN CRITERIA:

1. APPLICABLE CODE: 2020 FLORIDA BUILDING CODE (FBC).
2. ADA COMPLIANCE FOR NEW STRUCTURE
3. DESIGN LOADS:
 - a. WIND CRITERIA = RISK CATEGORY " II " WITH A "D" EXPOSURE.
 - b. WIND SPEED = 145 MPH.
 - c. DOCK FLOOR LOAD = 100 PSF.
 - d. RAILINGS = PER SECTION 1607.8 FBC.

III. CLASSIFICATION OF WORK

1. THE WORK IS FOR THE REPLACEMENT OF THE PREVIOUS FISHING DOCK.
2. SUBJECT TO THE 2020 FLORIDA BUILDING CODE WITH CURRENT REVISIONS.



PROJECT LOCATION

LOCATION MAP

DRAWING INDEX

SR-1	PROJECT CRITERIA / AERIAL VIEW
SR-2A	SITE PLAN
SR-2B	TOPOGRAPHIC SURVEY
SR-3	DOCK PLAN / ELEVATIONS / SECTIONS
SR-4	WOOD DOCK PLAN AND ELEVATION
SR-5	WOOD FRAMING DETAILS
SR-6	CONCRETE ABUTMENT DETAILS

CITY OFFICIALS

FRANK HIBBARD	MAYOR-SEAT1
MARK BUNKER	COUNCILMEMBER-SEAT2
Kathleen Beckman	COUNCILMEMBER-SEAT3
DAVID ALBRITTON	COUNCILMEMBER-SEAT4
LINA TEIXEIRA	COUNCILMEMBER-SEAT5
JON JENNINGS	CITY MANAGER
TARA L. KIVETT, P.E. CITY ENGINEER	



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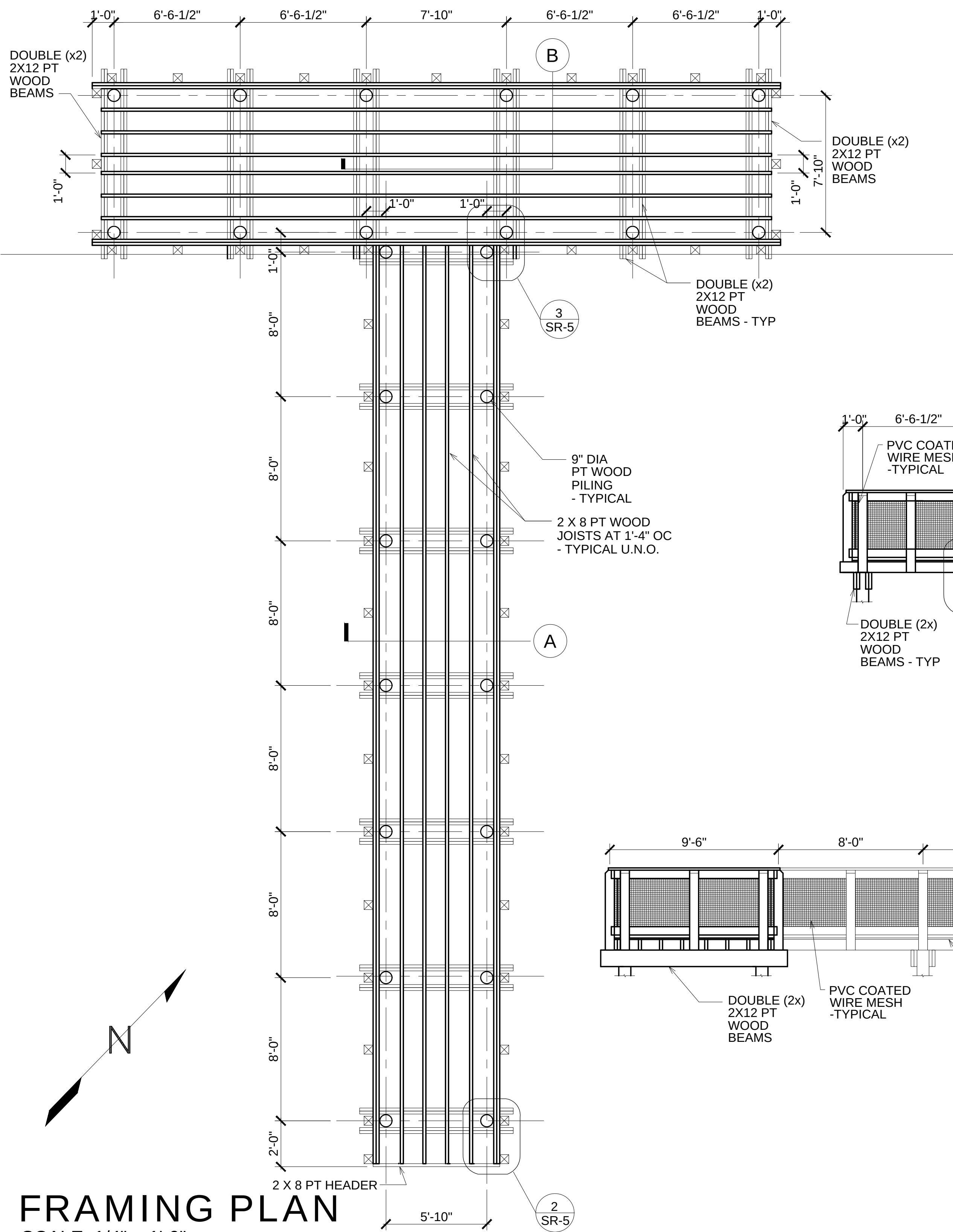
ISSUE FOR OWNER'S USE	1/10/23

CLIFF STEPHENS PARK
600 FAIRWOOD AVENUE
CLEARWATER, FL 33759

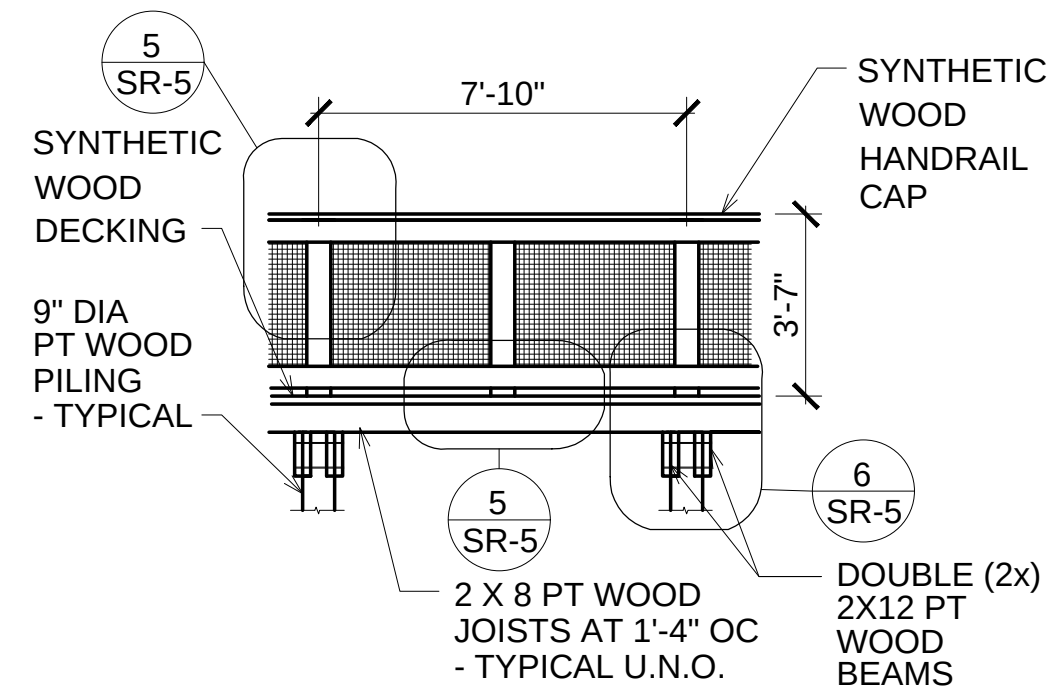
EAST DOCK
REPLACEMENT

DATE: 1/10/23
SCALE: AS NOTED
JOB: CLWRC22001

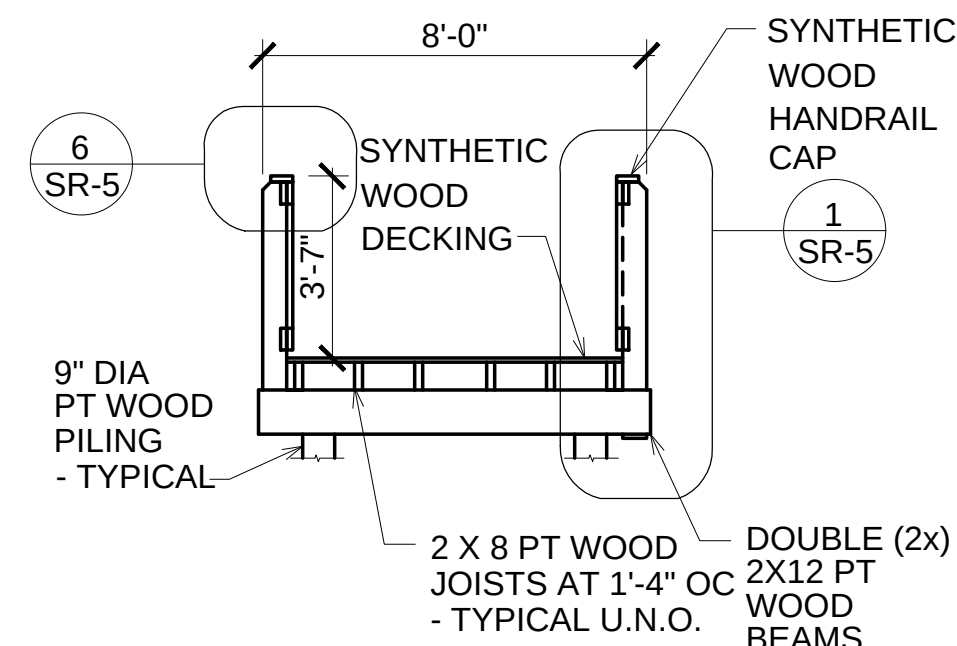
SHEET
SR-1
OF 7 SHEETS



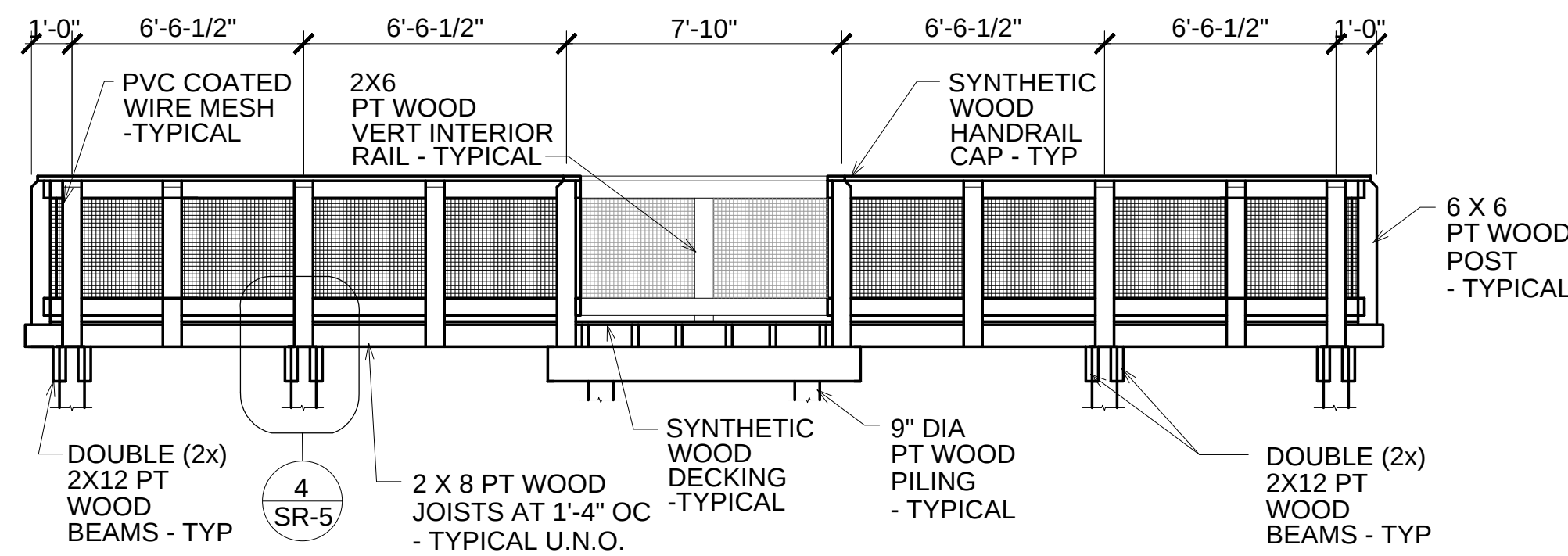
FRAMING PLAN
SCALE: 1/4" = 1'-0"



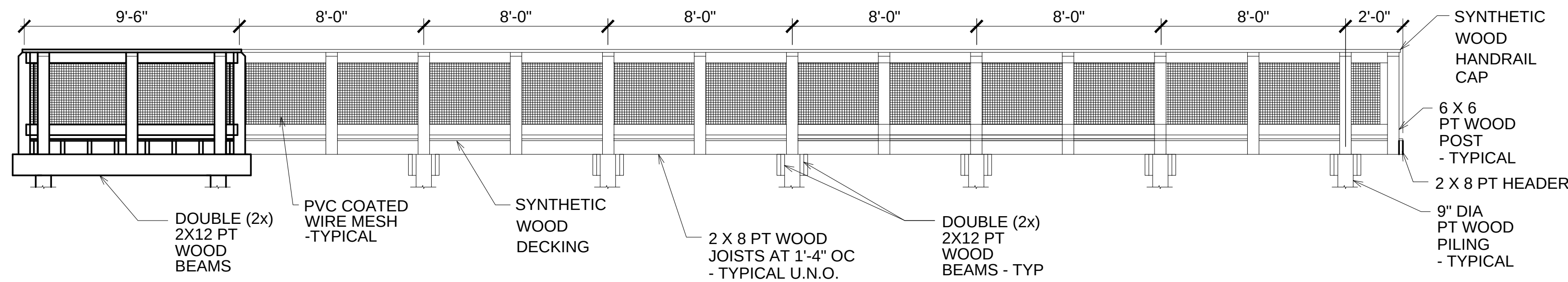
SECTION B
SCALE: 1/4" = 1'-0"



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



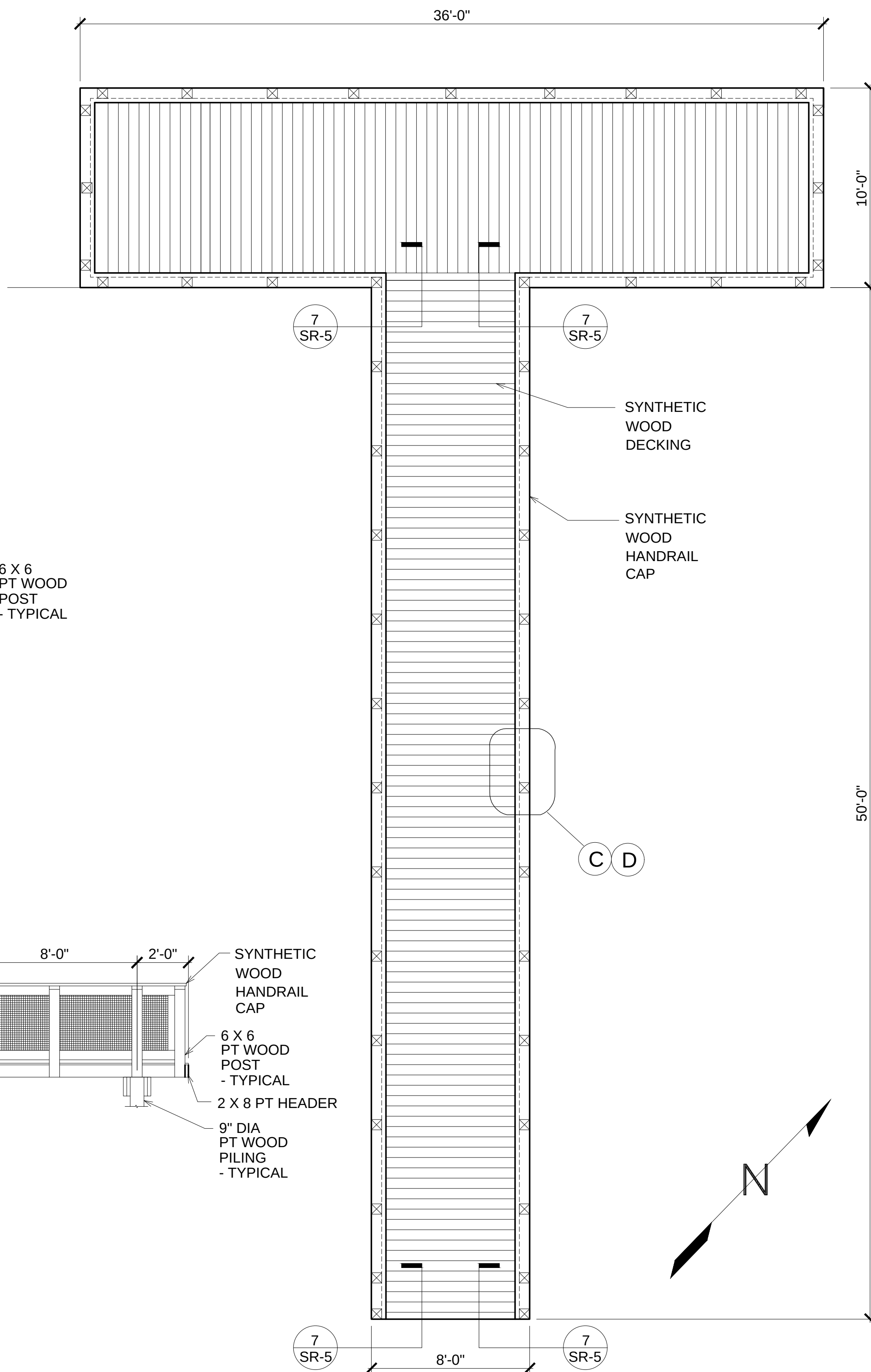
WEST ELEVATION
SCALE: 1/4" = 1'-0"



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



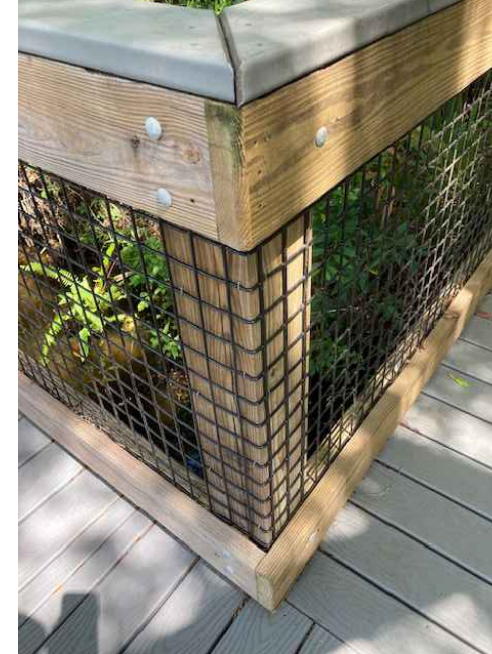
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FLOOR PLAN
SCALE: 1/4" = 1'-0"



DETAIL C
MITERED CORNER
W/ BEVEL EDGES



DETAIL D
WRAPPED MESH
AT CORNER



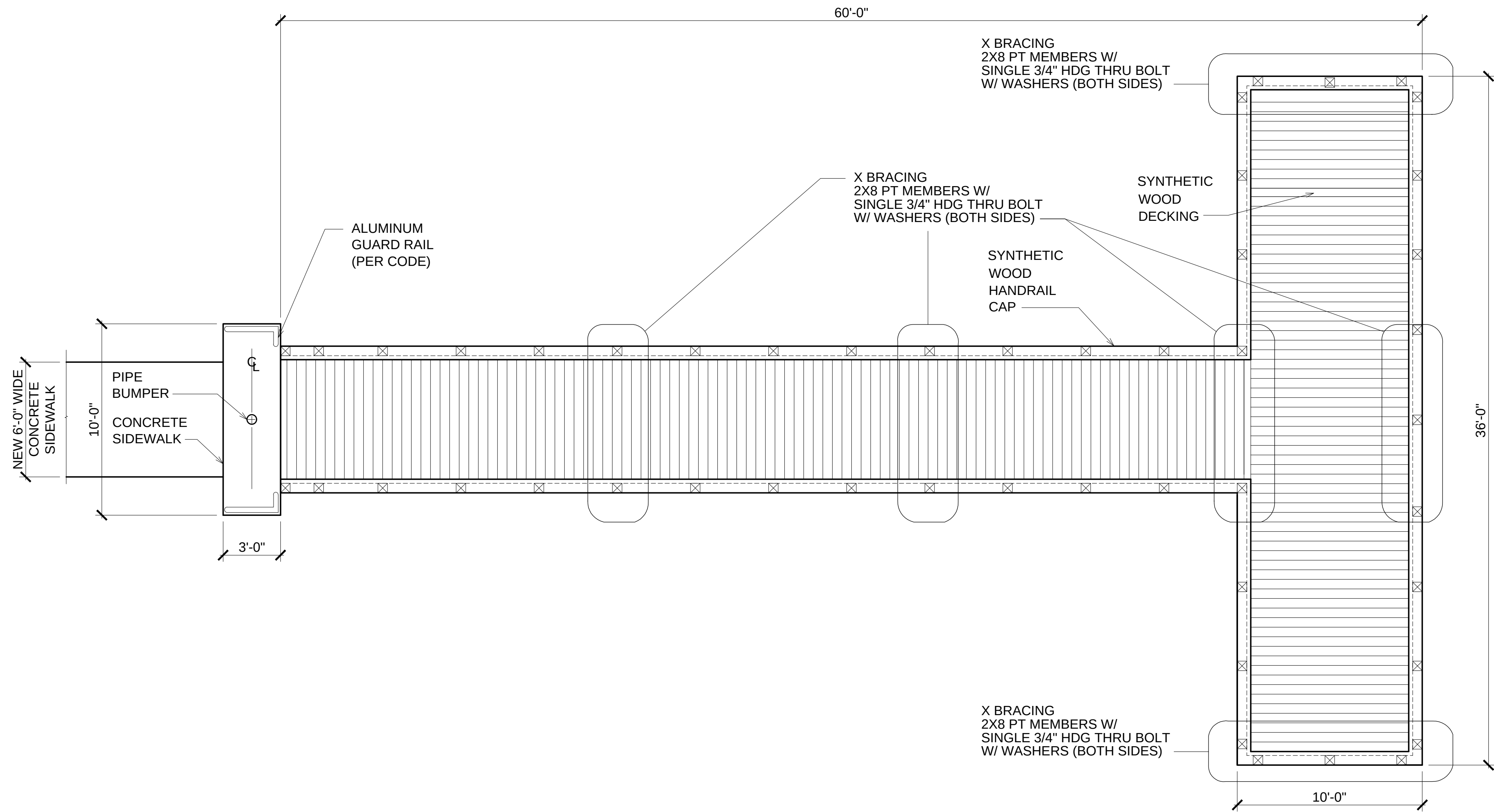
DETAIL E
TYPICAL SPLICE MESH AT RAIL /
SPLICE AT BOTTOM RAIL



DETAIL F
DOUBLE 2 X 8
SPLICE

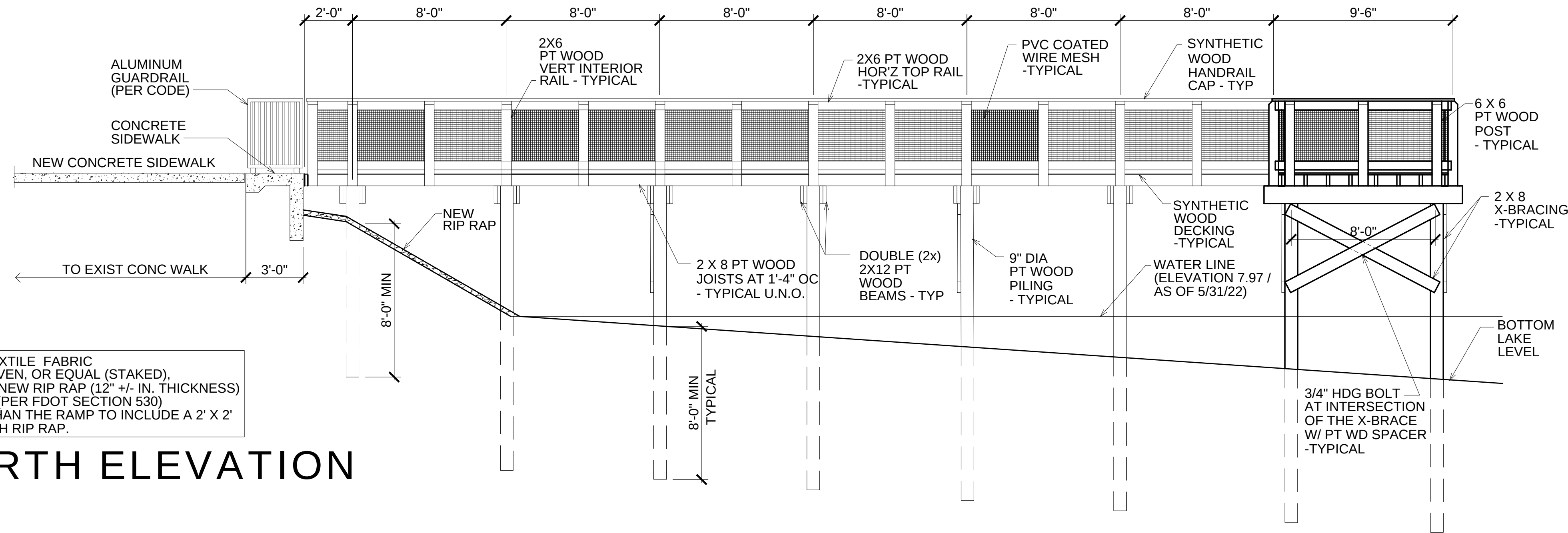
FLOOR PLAN

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

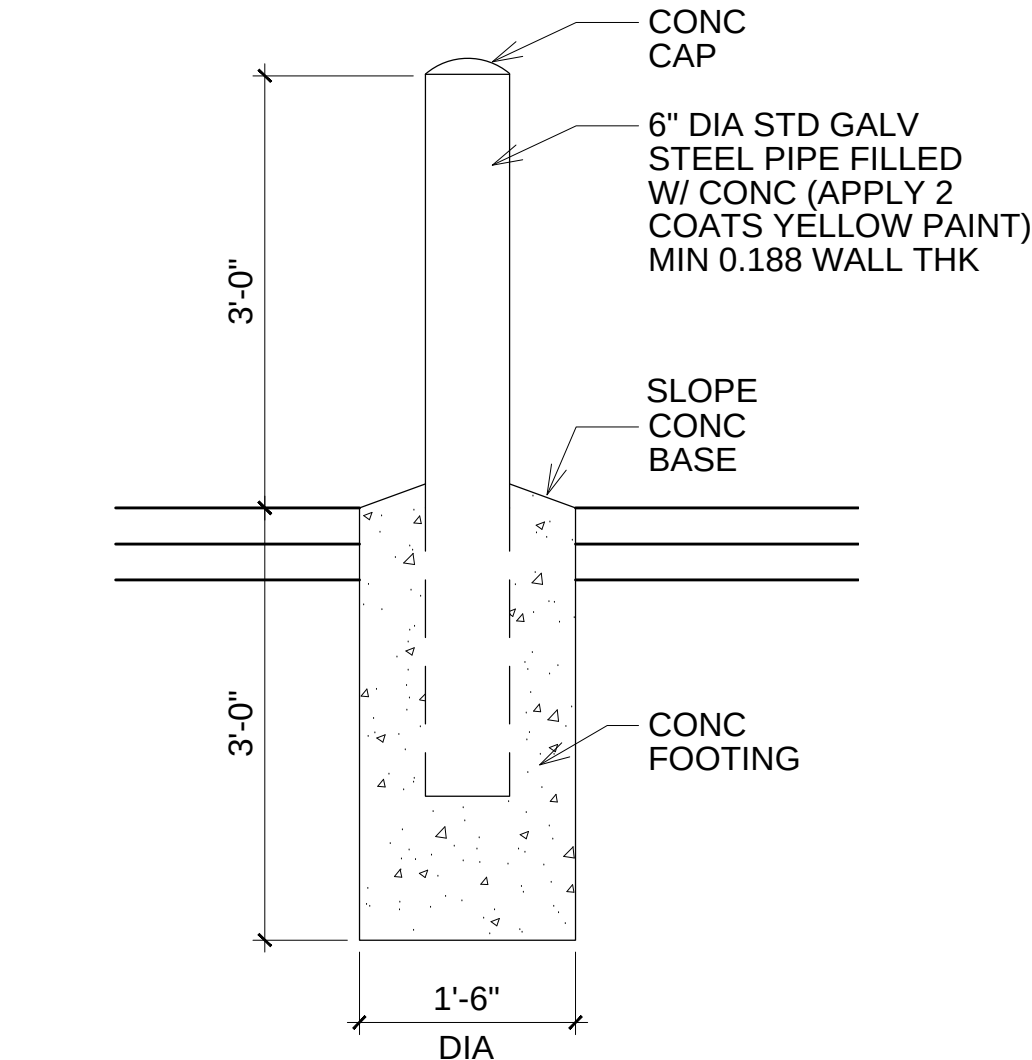


OVERALL NORTH ELEVATION

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

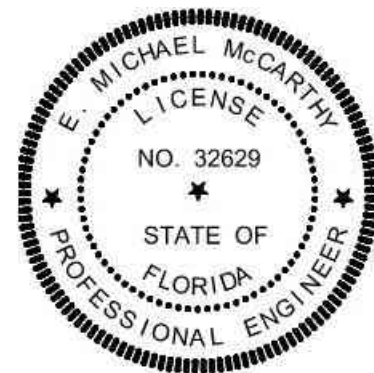


INSTALL GEOTEXTILE FABRIC (MIRAFI 440 WOVEN, OR EQUAL (STAKED), THEN PROVIDE NEW RIP RAP (12" +/- IN. THICKNESS) ON THE SLOPE (PER FDOT SECTION 530) X 3'-0" WIDER THAN THE RAMP TO INCLUDE A 2' X 2' TOE FILLED WITH RIP RAP.

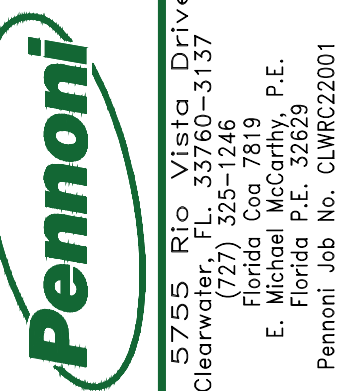


BOLLARD DETAIL

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



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ISSUE FOR OWNER'S USE

1/10/23

CLIFF STEPHENS PARK
600 FAIRWOOD AVENUE
CLEARWATER, FL 33759

EAST DOCK
REPLACEMENT

DATE: 1/10/23

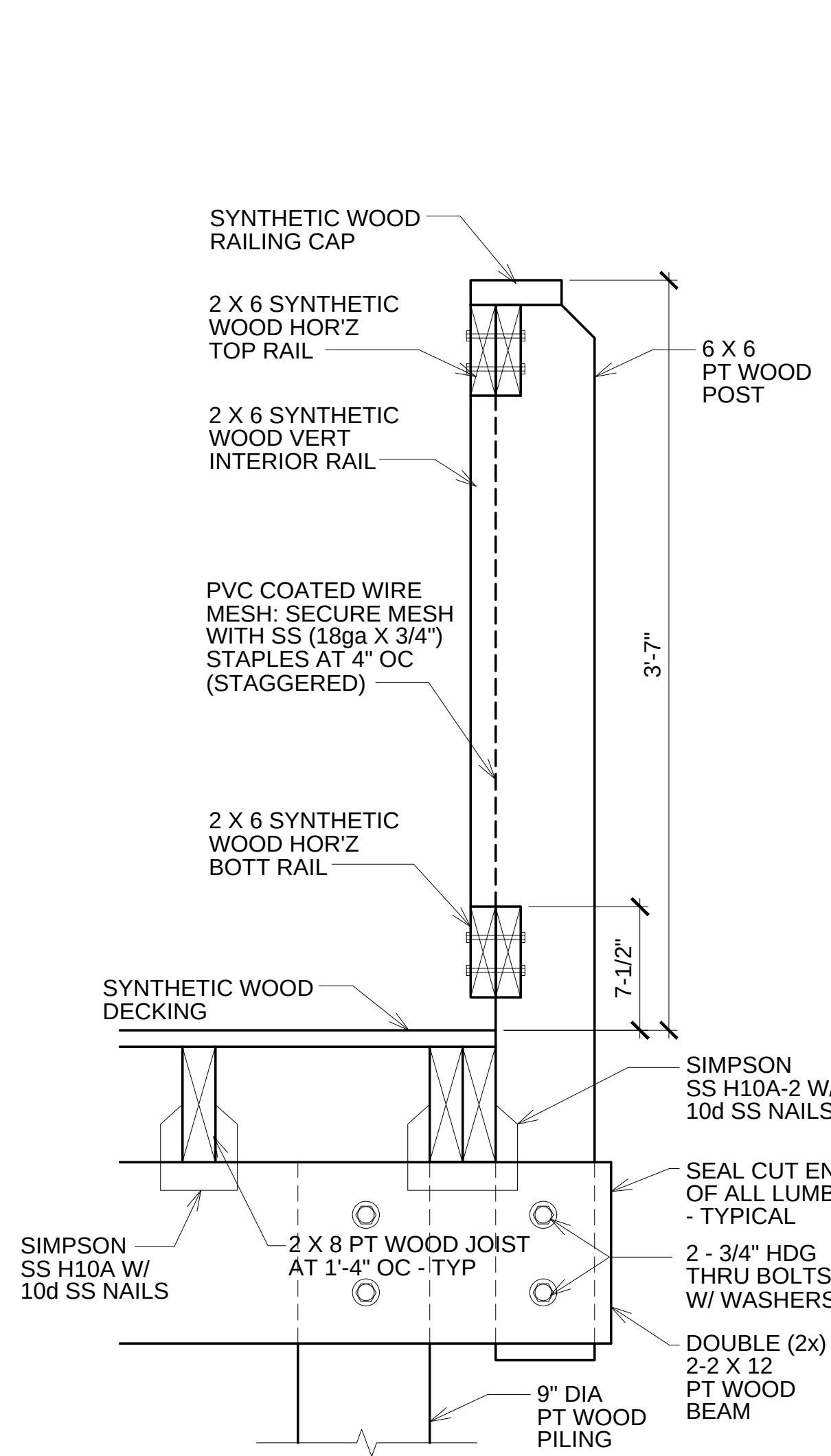
SCALE: AS NOTED

JOB: CLWRC22001

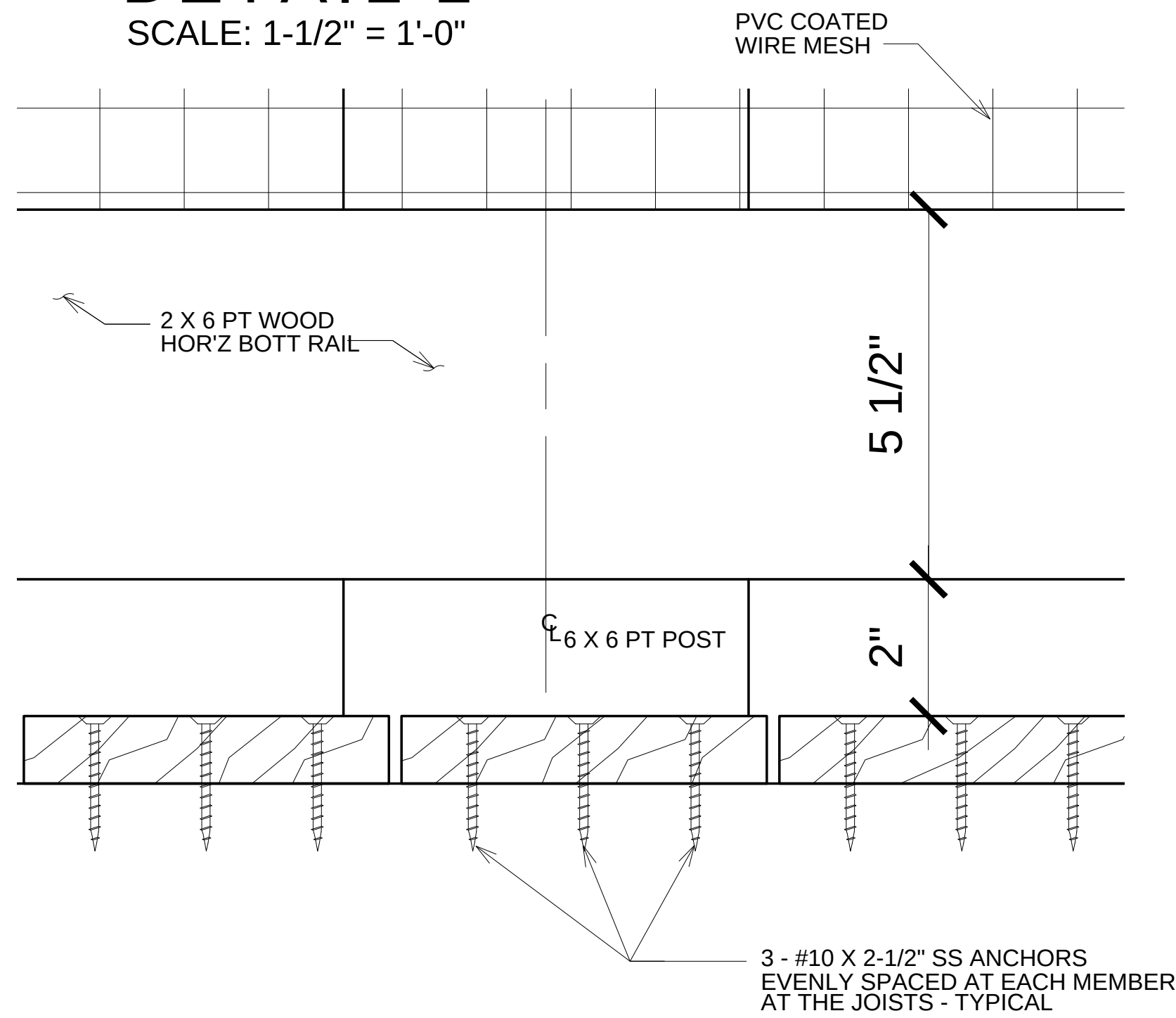
SHEET

SR-4

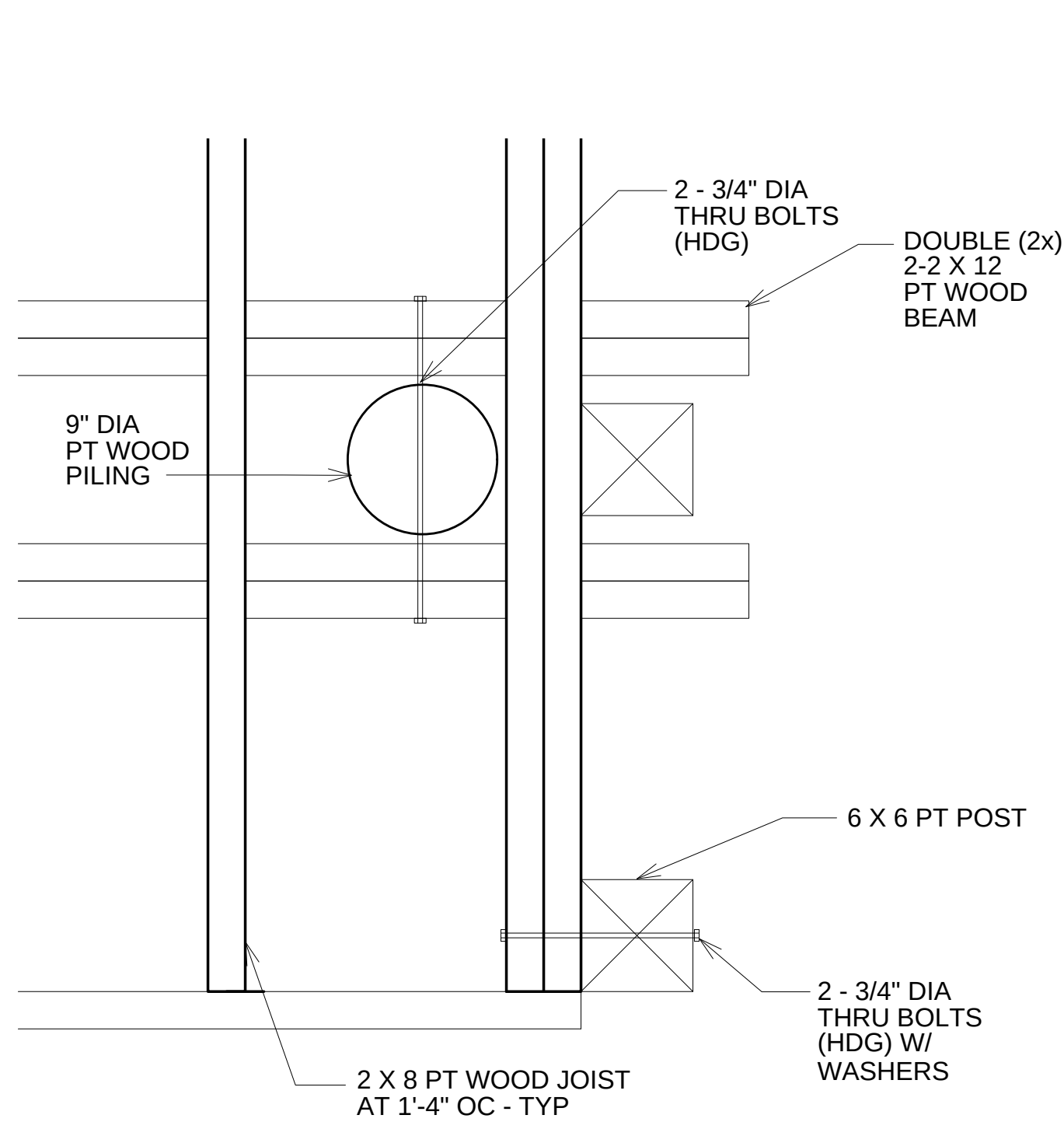
OF 7 SHEETS



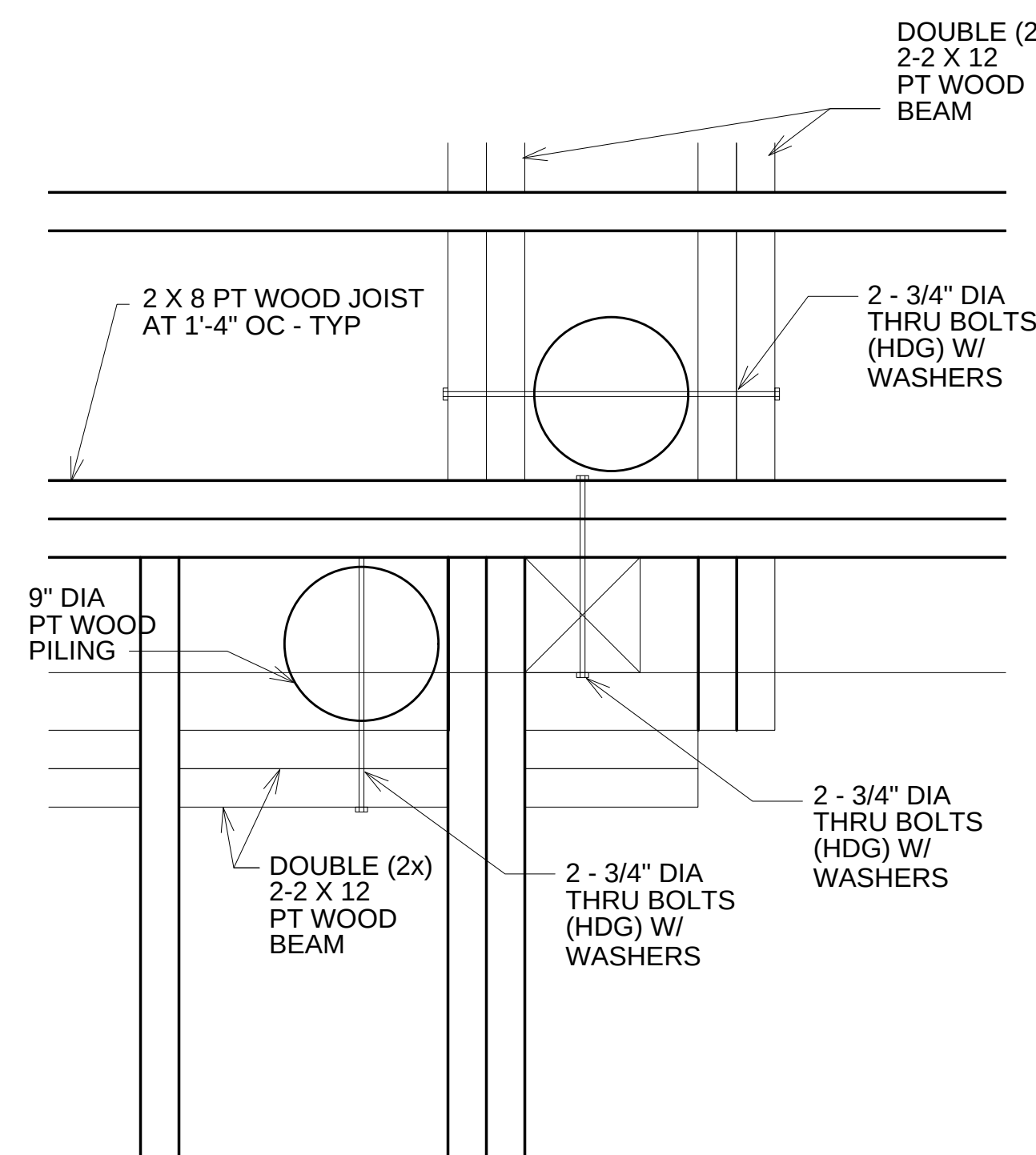
DETAIL 1
SCALE: 1-1/2" = 1'-0"



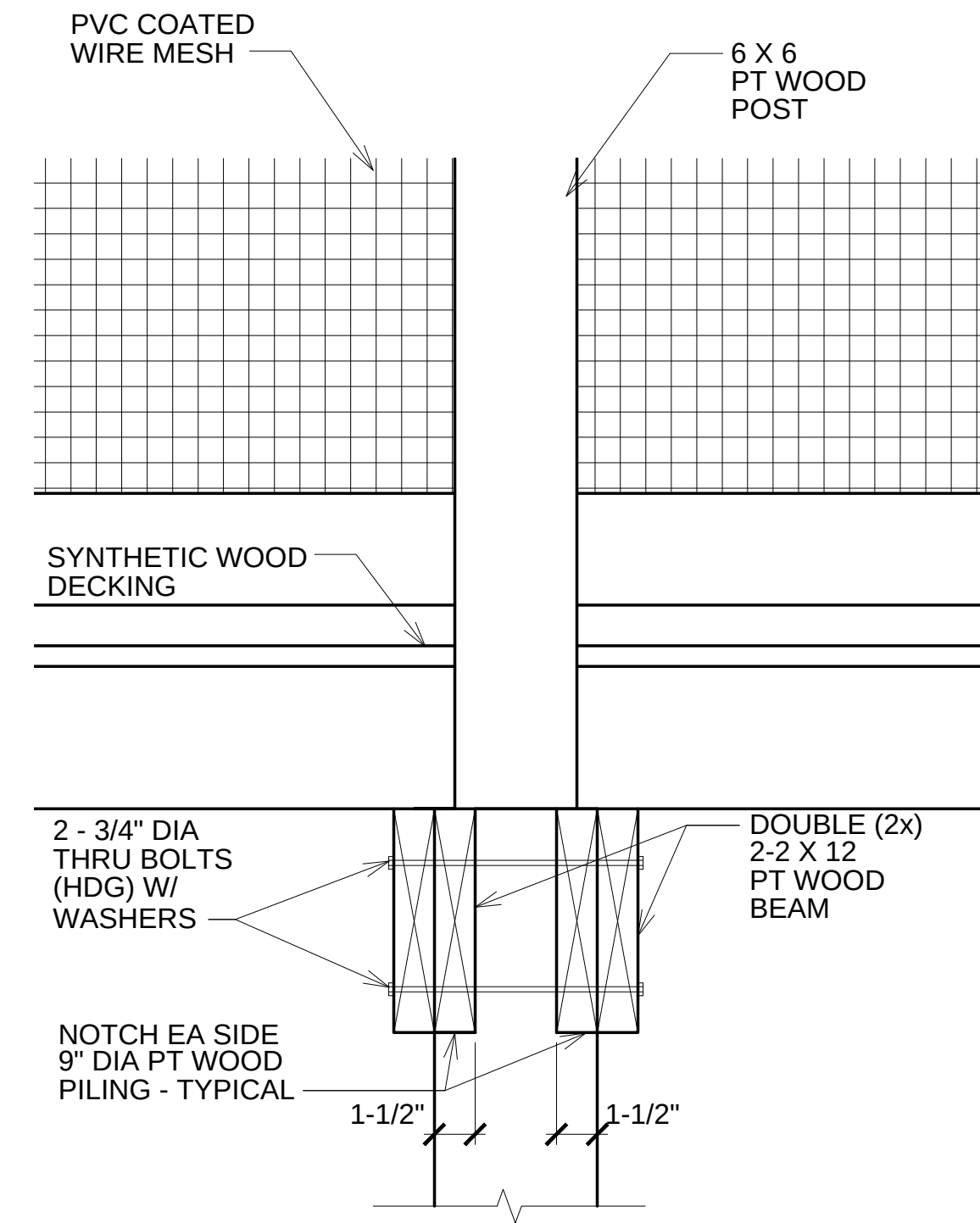
DETAIL 5
SCALE: 6" = 1'-0"



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

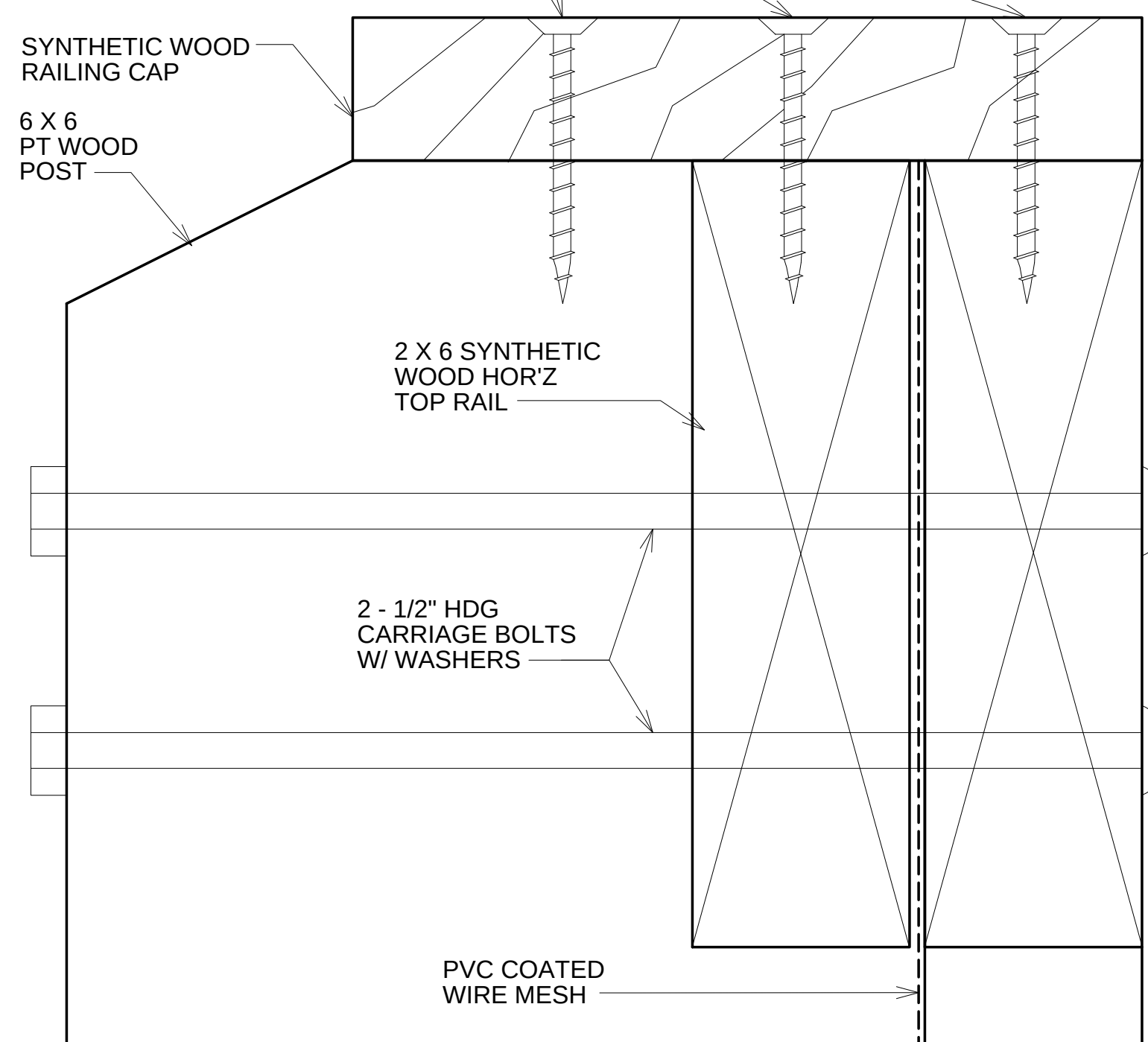


DETAIL 3
SCALE: 1-1/2" = 1'-0"

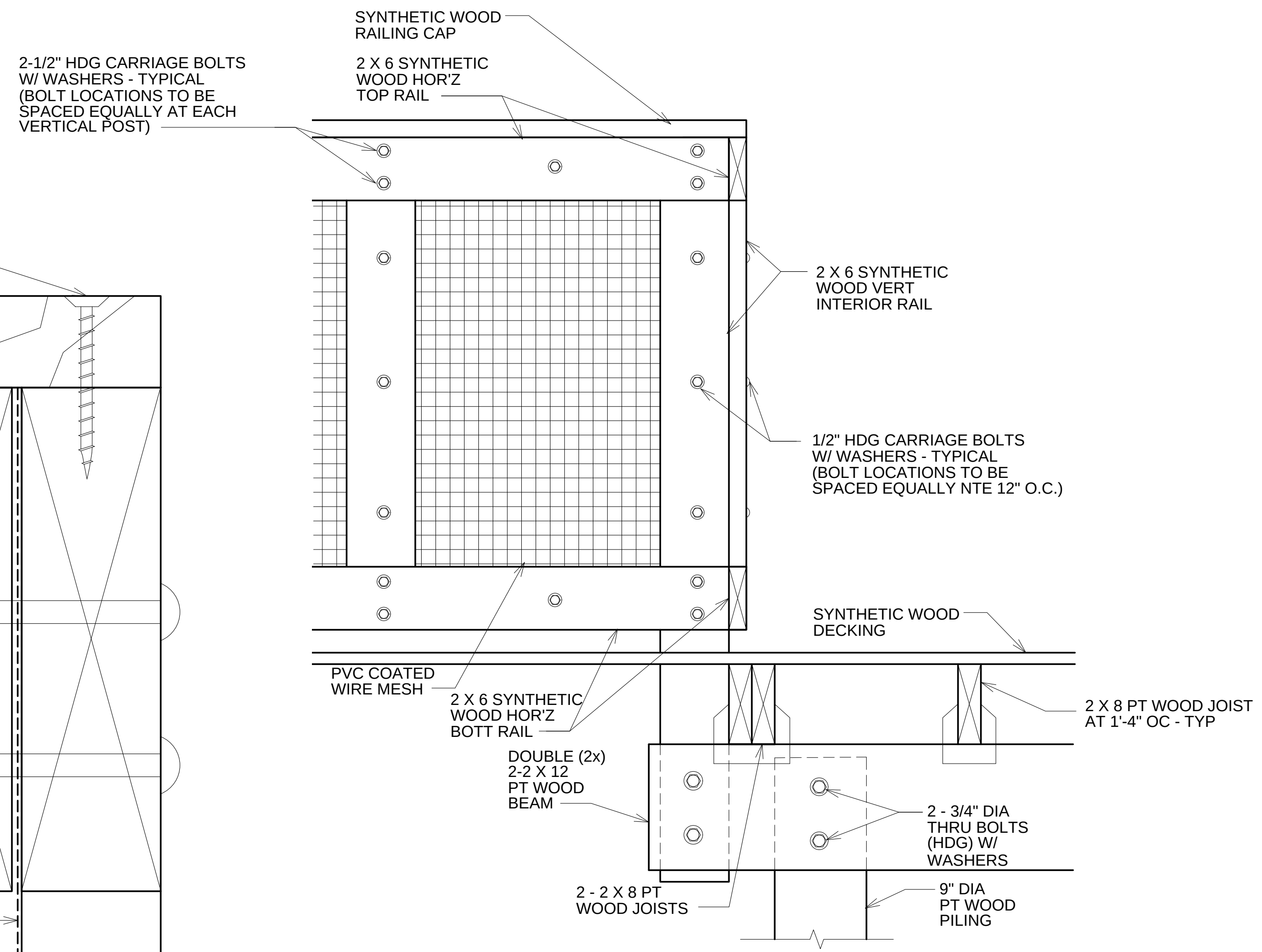


DETAIL 4 (TYPICAL)
SCALE: 1-1/2" = 1'-0"

3 - #10 X 2-1/2" SS ANCHORS
EVENLY SPACED AT EACH MEMBER
AT EACH PT POST - TYPICAL
(AND NTE 12" OC BETWEEN POSTS)
THE END SCREW TO BE SPACED
EQUALLY NTE 12" O.C.



DETAIL 6
SCALE: 1" = 1'-0"



DETAIL 7
SCALE: 1-1/2" = 1'-0"



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