

ENGINEER:

Texture class	Minimum	Maximum
Clay	5%	25%
Silt	10%	50%
Sand	30%	80%

TEMPORARY VEGETATIVE STABILIZATION:

- Table 1: Hydromulching for Temporary Vegetative Stabilization

Material	Description	Longevity	Typical Applications	Application Rates
100% or any blend of wood, cellulose, straw, and/or cotton plant material (except no mulch shall exceed 30% paper)	70% or greater Wood/Straw 30% or less Paper or Natural Fibers	0-3 months	Moderate slopes; from flat to 3:1	1500 to 200 lbs per acre

## PERMANENT VEGETATIVE STABILIZATION

- Table 2: Hydromulching for Permanent Vegetative Stabilization

Material	Description	Longevity	Typical Applications	Application Rates
Bonded Fiber Matrix (BFM)	80% Organic defibrated fibers 10% Tackifier	6 months	On slopes up to 2:1 and erosive soil conditions	2500 to 4000 lbs per acre (see manufacturers recommendations)
Fiber Reinforced Matrix (FRM)	65% Organic defibrated fibers 25% Reinforcing fibers or less 10% Tackifier	Up to 12 months	On slopes up to 1:1 and erosive soil conditions	3000 to 4500 lbs per acre (see manufacturers recommendations)

Developer Information:

Person or firm responsible for erosion/sedimentation control maintenance:  
Richard Berkowitz Phone # (512) 494-8090

Person or firm responsible for tree/natural area protection maintenance:  
Richard Berkowitz Phone # (512) 494-8090

All responsibility for the adequacy of these plans remain with the engineer who prepared them. In approving these plans, the City of Austin must rely upon the adequacy of the work of the design engineer.

[illegible]

All areas disturbed within the shoreline setback shall be restored in accordance with City of Austin specifications.

All disturbed areas shall be restored as noted in erosion control & restoration notes.

WATERSHED STATUS: This site is located in LAKE AUSTIN watershed, is classified

waterways and shall be developed, constructed and maintained in conformance with Chapter 23 of the Land Development Code.

SMART GROWTH ZONE: Drinking Water Protection Zone

FLOODPLAIN INFORMATION: This project is within the 100-year flood plain as shown on the F.E.M.A. panel 48453C0430H effective 26SEP2008.

LEGAL DESCRIPTION: Deed Doc. #2011171442, A pert of Lot No. One (1), C-Bar Ranch, Lake View Acres Addition, Vol. 5, Pg. 43, Legal Tract Determination C81-2002-0381

PROJECT ADDRESS: 3124 Edgewater Drive, Austin, TX 78746

ZONING: SF-2

USE: Single-Family Residence

*Accessory Use: This dock is an accessory use to the principal single-family residence at 3124 Edgewater Drive*

RELATED PERMIT NUMBERS: C8i-2002-038

Release of this application does not constitute a verification of all data, information and calculations supplied by the applicant. The engineer of record is solely responsible for the completeness, accuracy and adequacy of his/her submittal, whether or not the application is reviewed for Code compliance by City engineers.

Site Plan subject to City of Austin Watershed Protection Regulations.

1. COVER SHEET & NOTES
2. SITE PLAN
3. BOAT DOCK PLAN VIEWS
4. DOCK ELEVATIONS

Parks & Recreation Date

For Director - Planning &amp; Development Review Department Date

6P-2012-0076DS

---

Permit Number

February 24, 2012  


---

Submittal DateFebruary 24, 2015  
Project Duration Date

**AUPPERLE COMPANY**  
Engineering, Planning & Development Services

Circleview Drive, Austin, Texas 78733 512 3  
Texas Board Of Professional Engineers Registration Number F-1994

3124 EDGEWATER DRIVE

COVER SHEET &amp; NOTES

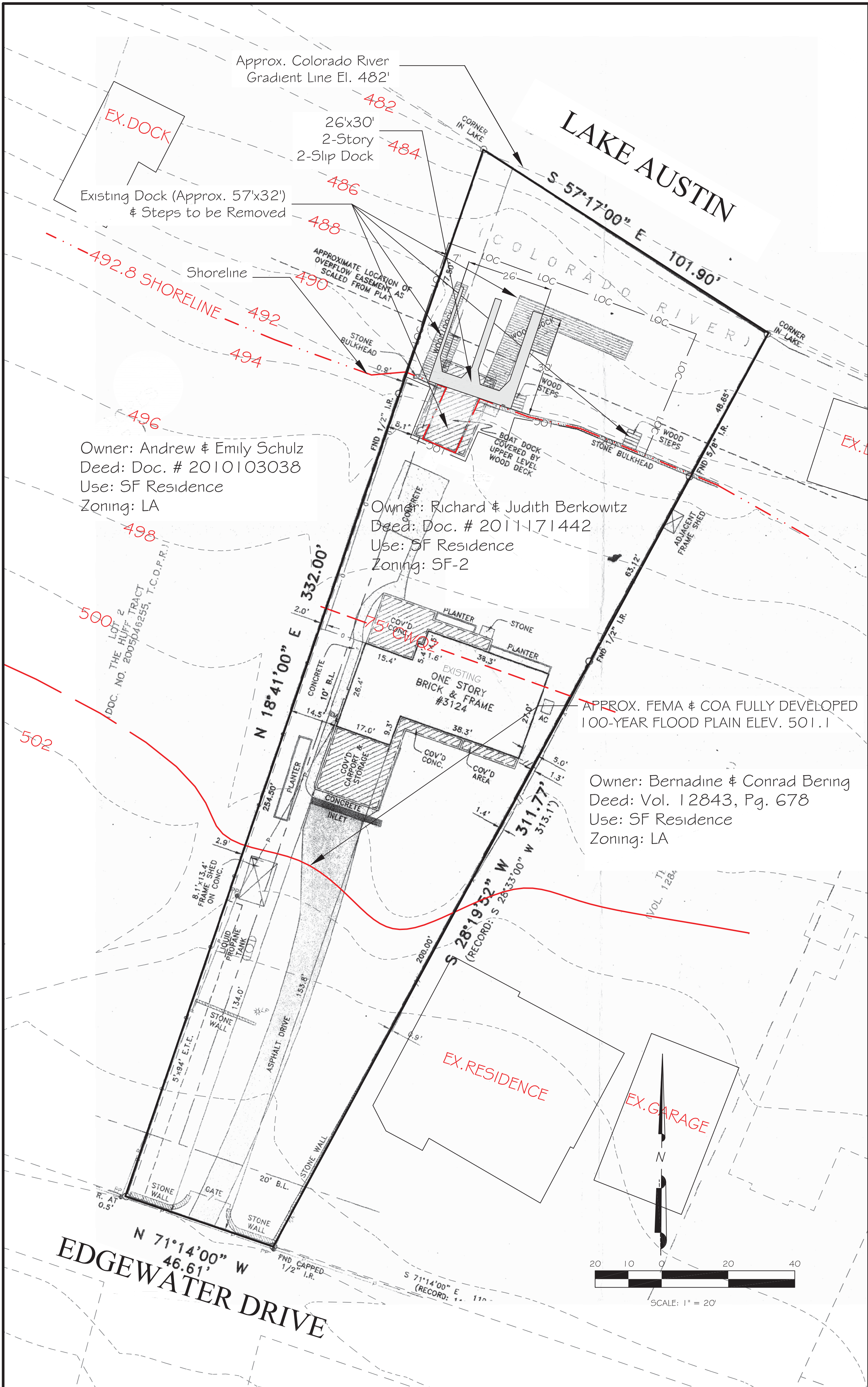
DESIGNED: BSA
APPROVED:
SCALE: NTS
3124 EDGEWATER DRIVE
DATE: Sep. 5, 2012
SHEET 1 of 4

1

SP-2012-0076DS



3124 EDGEWATER DRIVE



1. A DOCK MUST BE CONTINUOUSLY LIGHTED WITH AMBER LIGHTS BETWEEN SUNSET AND SUNRISE EACH DAY.

2. A DOCK MUST HAVE AT LEAST TWO LIGHT STATIONS. THE LIGHT STATION MUST BE LOCATED ON THE END OF THE DOCK AND ON THE SIDE THAT IS FARTHEST FROM AND PARALLEL TO THE SHORELINE. THE LIGHT MUST BE VISIBLE TO A PROPERLY APPROACHING WATERCRAFT.

3. NAVIGATION LIGHTS MUST HAVE A TWO-BULB FIXTURE, WITH TWO WORKING LIGHT BULBS RATED BETWEEN 7-1/2 AND 25 WATTS INCLUSIVE. LIGHT BULBS OR BULB COVERS MUST BE AMBER, AND WHITE LIGHT MAY NOT RADIATE FROM THE FIXTURE. WEATHERPROOF LAMP HOLDERS AND JUNCTION BOXES ARE REQUIRED. EACH LIGHT FIXTURE MUST BE WIRED WITH A SWITCH OPERATED BY A PHOTOELECTRIC CELL SO THAT THE LIGHTS WILL OPERATE AUTOMATICALLY DURING THE HOURS THAT THE DOCK IS REQUIRED TO BE LIGHTED.

4. ALL WORK SHALL OCCUR WITHIN THE LIMITS OF CONSTRUCTION AS SHOWN ON THE PLAN, AND THAT NO MATERIALS OR EQUIPMENT WILL BE DELIVERED TO THE SITE FROM THE LANDWARD SIDE OF THIS PROJECT.

5. NO SHORELINE IMPROVEMENTS, EXCEPT GANGWAY & STAIR ACCESS OVER SHORELINE EDGE, ARE AUTHORIZED WITH THIS SITE PLAN. SHORELINE EDGE TO REMAIN UNDISTURBED.

6. NO TREES GREATER THAN 8" IN DIAMETER WILL BE IMPACTED BY THE PROPOSED DOCK CONSTRUCTION.

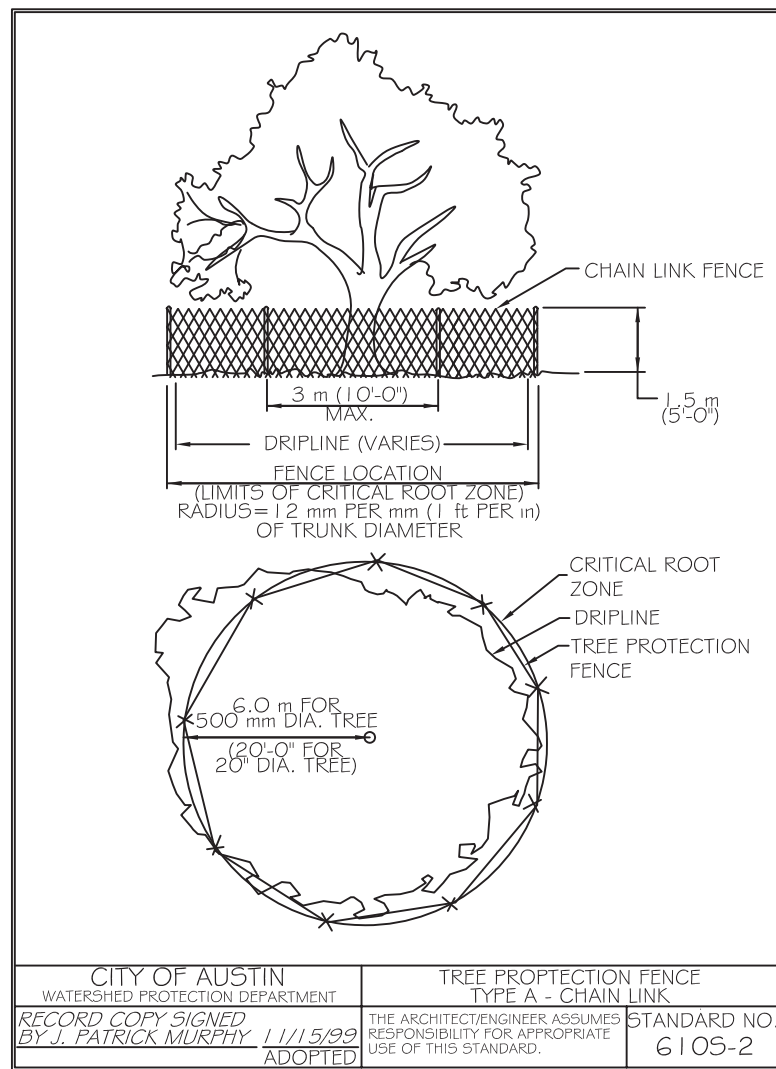
7. CONTAINERS OF HAZARDOUS MATERIALS, FUEL, OIL, HERBICIDES, INSECTICIDES, FERTILIZERS OR OTHER POLLUTANTS MAY NOT BE STORED ON DOCKS EXTENDING INTO OR ABOVE LAKE AUSTIN.

8. PROPOSED DOCK IS AN ACCESSORY USE TO PRINCIPAL SINGLE-FAMILY RESIDENCE AT 3124 EDGEWATER DRIVE.

1. COMPLIANCE WITH BUILDING CODE IS REQUIRED AND IS TO BE REVIEWED FOR COMPLIANCE DURING BUILDING CODE REVIEW.

2. FOR THE BUILDING PERMIT, A SIGNED AND SEALED LETTER SHALL BE SUBMITTED TO THE CITY OF AUSTIN, PER THE LAND DEVELOPMENT CODE, 25-12-3.1612.4, CERTIFYING THAT THE STRUCTURE IS IN ACCORDANCE WITH ASCE 24, FLOOD RESISTANT DESIGN AND CONSTRUCTION.

Existing Shoreline Length = 125' (95' Main, 30' Lagoon)  
 Allowable Dock Width = 20% of 125' = 25'  
 Existing Dock Width = 57' or 45.6%  
 Proposed Dock Width = 26' or 21%  
 Existing dock Depth = 32'  
 Proposed Dock Depth = 30'

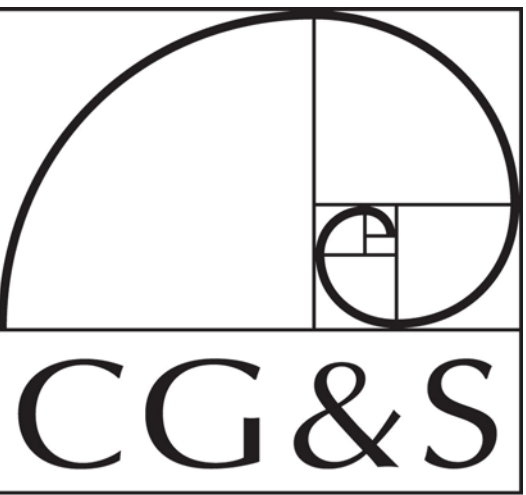
[illegible]

**AUPPERLE COMPANY**  
Engineering, Planning & Development Services  
10088 Circleview Drive, Austin, Texas 78733 512 329-8241  
Texas Board Of Professional Engineers Registration Number F-1994

# 3 | 24 EDGEWATER DRIVE SITE PLAN

DESIGNED: BSA
APPROVED:
SCALE: NTS
3124 EDGEWATER DRIVE
DATE: Sep.5, 2012
SHEET 2 of 4





DESIGN-BUILD

402 Corral Lane  
Austin, TX 78745

Office: 512-444-1580  
Fax: 444-1790

BOAT DOCK  
AT THE

BERKOWITZ  
RESIDENCE

3124 EDGEWATER DRIVE  
AUSTIN, TX. 78733

Rev. September 12, 2012

DESIGN  
DEVELOPMENT

DESIGN BY: GT  
DRAWN BY: JQ  
DATE: 06/15/2012

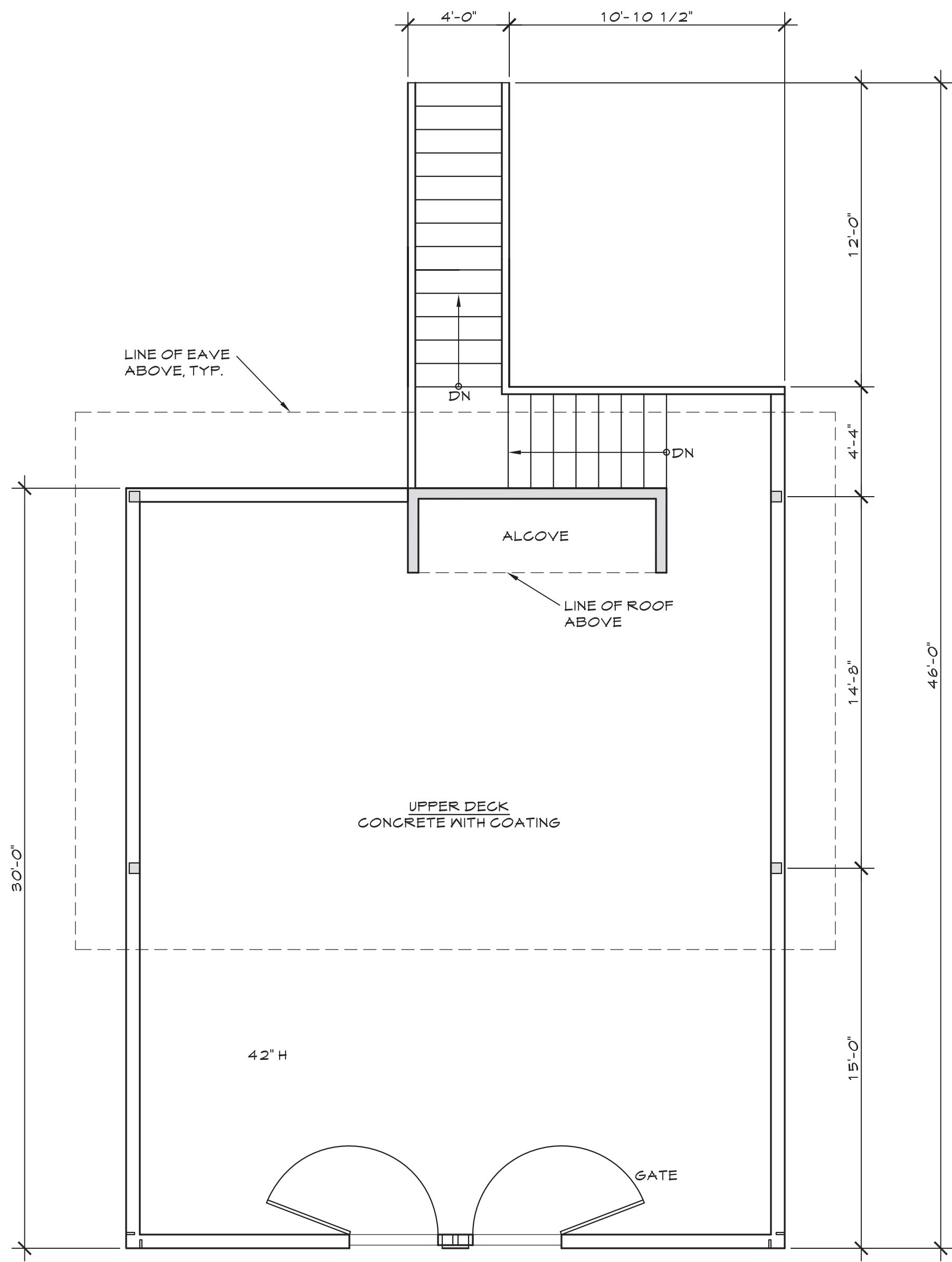
SITE PLAN

3124 EDGEWATER DR.

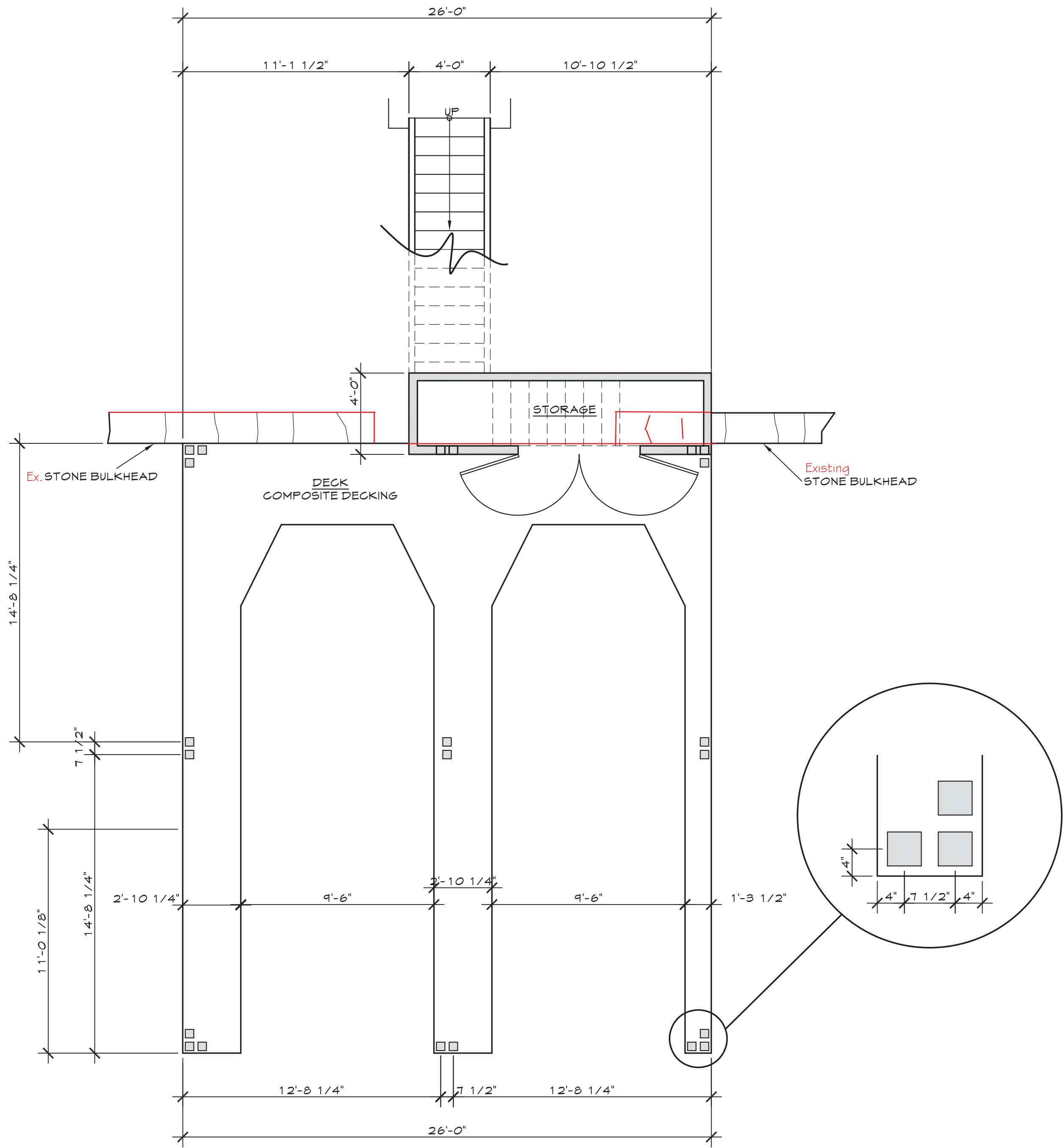
SHEET 3 OF 4

A 1

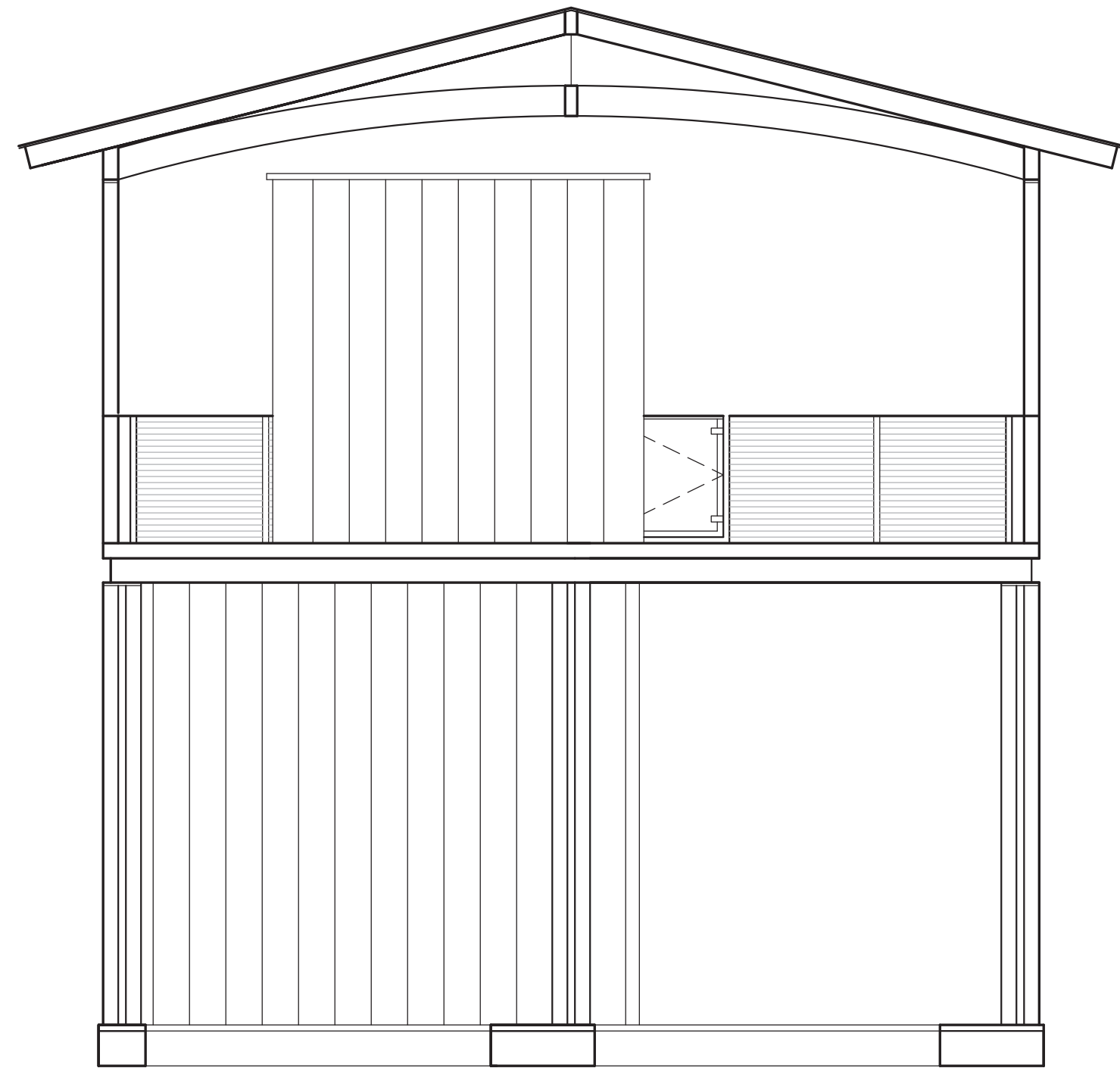
SP-2012-0076DS



1 LEVEL 2 PLAN  
SCALE: 1/4" = 1'-0"

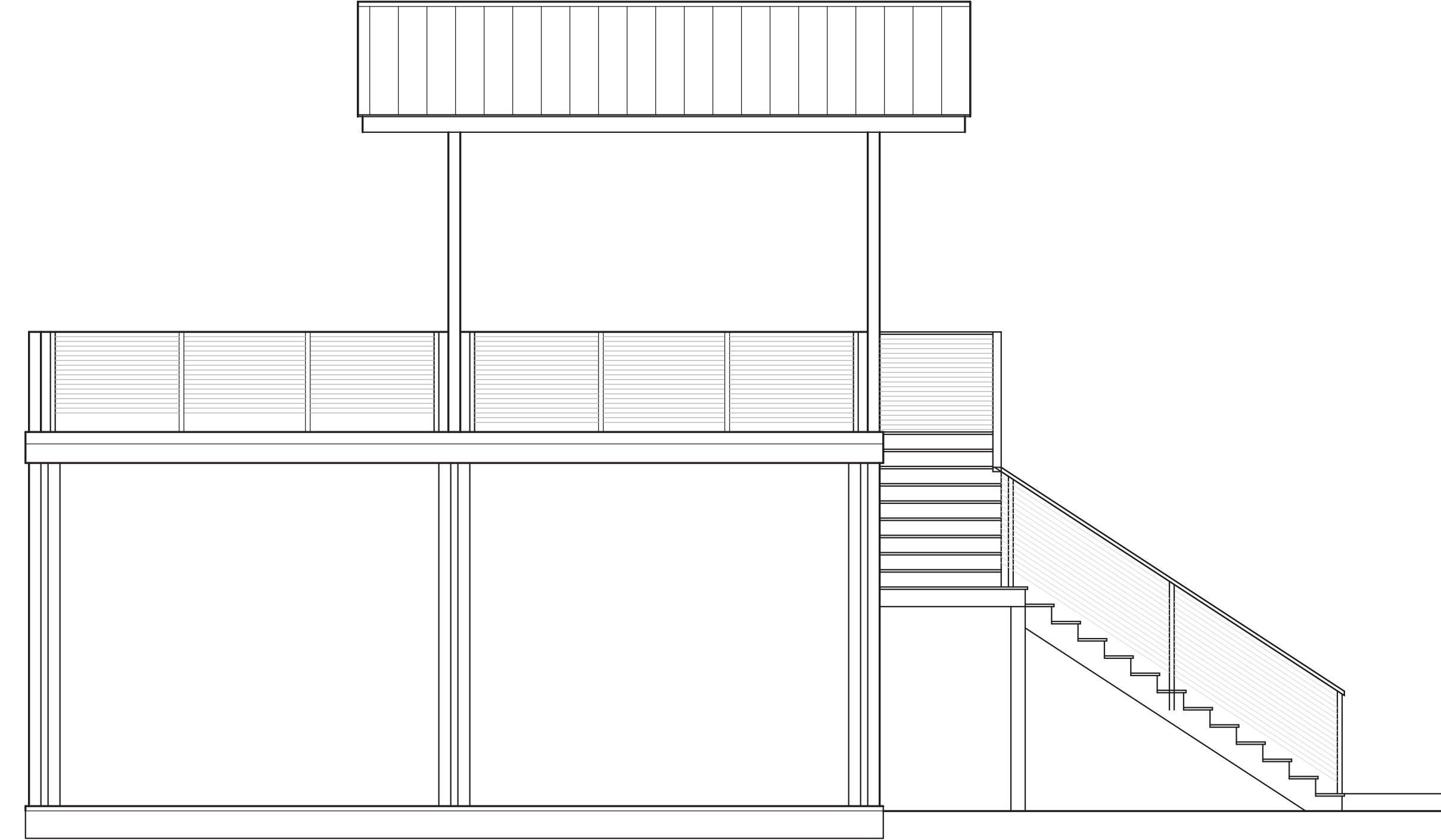


2 LEVEL 1 PLAN  
SCALE: 1/4" = 1'-0"

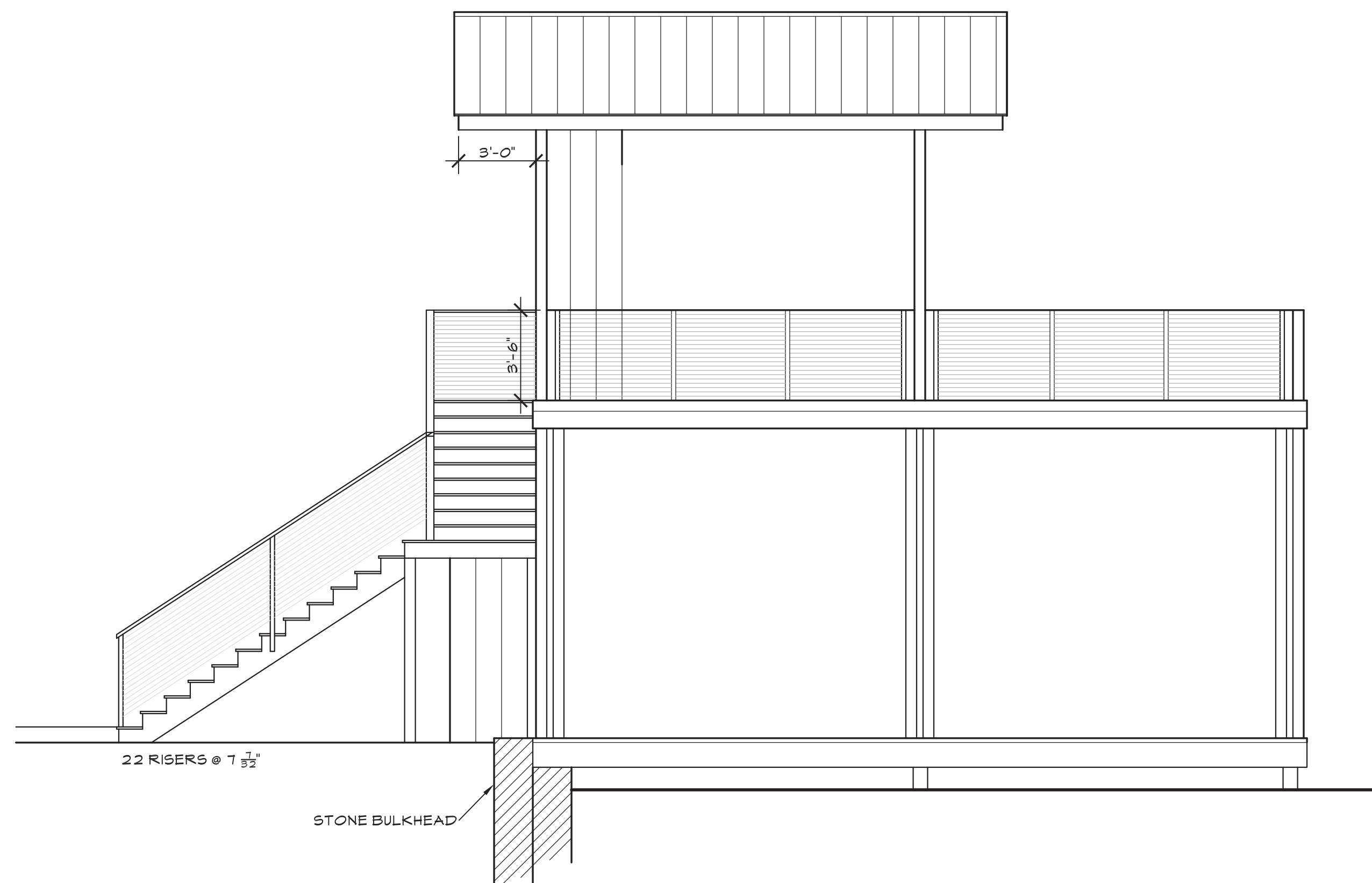


STONE BULKHEAD

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



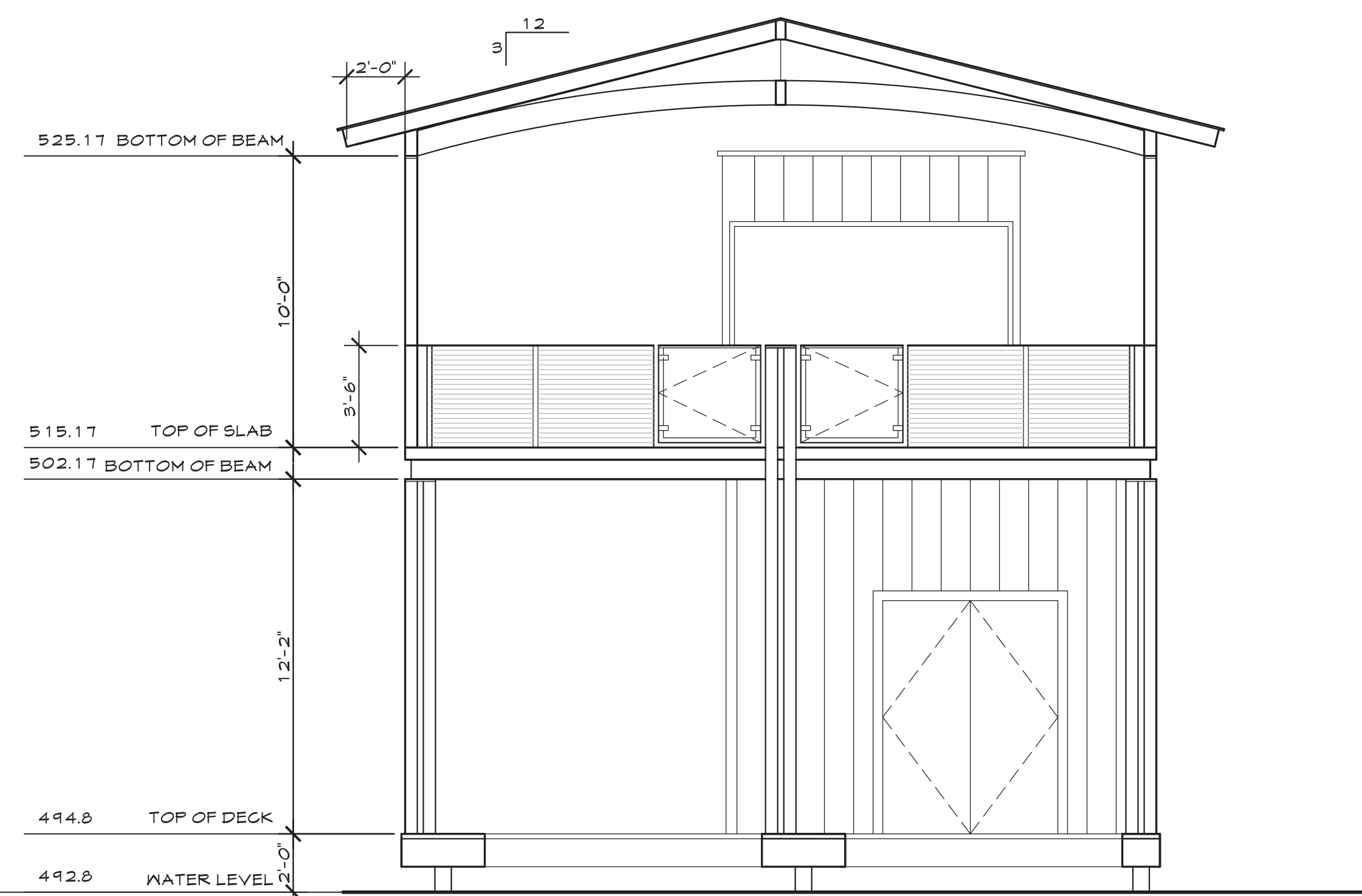
2 WEST ELEVATION  
SCALE: 1/4" = 1'-0"



22 RISERS @ 7 1/2"

STONE BULKHEAD

3 EAST ELEVATION  
SCALE: 1/4" = 1'-0"



525.17 BOTTOM OF BEAM

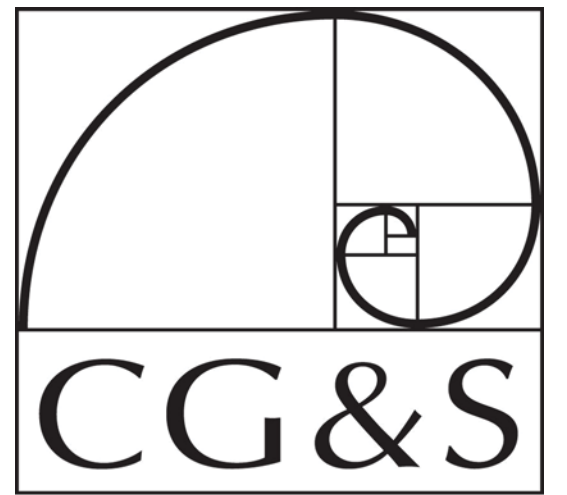
515.17 TOP OF SLAB

502.17 BOTTOM OF BEAM

494.8 TOP OF DECK

492.8 WATER LEVEL

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



DESIGN-BUILD

402 Corral Lane  
Austin, TX 78745

Office: 512-444-1580  
Fax: 444-1790

BOAT DOCK  
AT THE

BERKOWITZ  
RESIDENCE

3124 EDGEWATER DRIVE  
AUSTIN, TX. 78733

DESIGN  
DEVELOPMENT

DESIGN BY: GT  
DRAWN BY: JQ  
DATE: 06/15/2012

ELEVATIONS

3124 EDGEWATER DR.

SHEET 4 OF 4

A2

SP-2012-0076DS