FLOODPLAIN NOTE:

FEMA FLOODPLAIN IS CONTAINED WITHIN THE DRAINAGE EASEMENT ACCORDING TO SUBDIVISION PLAT RECORDED IN DOCUMENT NO. 200800050

| TREE LIST | |
|---|---|
| TAG NO. | SPECIES/DIA. (INCHES) |
| 1020 | MAPLE 8 |
| 1021 | PECAN 15 |
| 1022 | ASH 9 |
| 1023 | PECAN 10 |
| 1024 | PECAN 45 |
| 1025 | HACKBERRY 9 |
| 1026 | HACKBERRY 9 |
| 1027 | PECAN 33 |
| 1028 | MESQUITE 5, 3, 2, 2, 2, 2 |
| 1029 | HACKBERRY 10 |

NO BUILDING WITHIN 50'

SINGLE FAMILY

34.57'

211.25'
(211.12')

DRAINAGE EASEMENT
(DOC. NO. 2003129876)

100 YEAR FLOOD PLAIN
ELEVATION 509.81

LA ZONING DISTRICT LINE

SHORELINE
ELEV 492.8 (LDC)

SHORELINE
ELEVATION 492.45
(05/06/13)

PROPOSED
BOAT DOCK

SOURCE CDA LAKE GRADIENT

(N03°59'08"W 150.03')
N04°00'39"W
150.05'

SCALE: 1"=10'

N03°53'33"W
75.87'

N02°22'48"E
74-49'

75' SETBACK

75' CWQZ

CAP

CAP SINGLE FAMILY

50.12'

(218.39')
218.35'

10' SETBACK

10' WING WALL
8"-10" ROCK RIPRAP

PLANT 5 1-GAL PLANTING FROM LIST BELOW *

COFFER DAM

MULCH SOCK

BULKHEAD

30'

STAIR STEPS W/RAMP

BENCHMARK NOTE:

BOX CUT ON NORTHEAST CORNER OF INLET ON EAST SIDE OF FLAT TOP RANCH ROAD. BENCHMARK +/- 75 FEET FROM NEAREST FIRE HYDRANT. (ELEVATION 551.0'

VERTICAL DATUM NAVD 88 (GEOID 03)

LEGEND:

SILT FENCE —SF—
TREE PROTECTION FENCE —TF—
STAGING AREA
LIMITS OF CONSTRUCTION
CWQZ CRITICAL WATER QUALITY ZONE

Water Surface Elevation
May 6,13, 2013: 492.45 ft.

NOTE: EROSION CONTROL TO BE IN CONJUNCTION WITH HOUSE PAD LOCATION

LEGEND

- CAP● IRON ROD WITH CAP FOUND
- ▲ 60D NAIL SET
- ● CALCULATED POINT
- GAS GAS SIGN
- ☼ STREET LIGHT
- ASPHALT SURFACE
- BENCHMARK
- ( ) RECORD INFORMATION

SITE PLAN NOTES:

- ENVIROMENTAL INSPECTOR HAS THE AUTHORITY TO ADD AND/OR MODIFY EROSION/SEDIMENTATION CONTROLS ON SITE TO KEEP PROJECT IN-COMPLIANCE WITH THE CITY OF AUSTIN RULES AND REGULATIONS. [LDC 25-8-183]
- NO WATER OR WASTEWATER UTILITIES ARE PROPOSED WITH THIS DEVELOPMENT.
- ALL AREA DISTURBED AREAS IN CRITICAL WATER QUALITY ZONE SHOULD BE RESTORED AS PER STANDARD SPECIFICATION 609S.
- DREDGE MATERIAL SHALL BE DISPOSED DRY IN A LEGALLY PERMITTED LANDFILL SITE VIA BARGE. PRIOR TO OFFSITE DISPOSAL, THE PERMITTEE SHALL PROVIDE THE ENVIRONMENTAL INSPECTOR WITH THE ADDRESS AND CONTACT NUMBER FOR THE DISPOSAL SITE.
- DISPOSAL OF DREDGE SPOIL IN THE LAKE IS SPECIFICALLY PROHIBITED.

NOTE:
Permanent improvements are prohibited within the shoreline setback area, except for retaining walls, piers, wharves, boathouses, marinas or a driveway to access the structures [LDC 25-2-551(B)(2)].

REQUIRED PLANT SPECIES*:
- American Waterwillow (Justicia americana)
- Emory (Carex emoryi)
- Bulrush (Shoenoplectus spp)

* ALTERNATIVE NATIVE SHORELINE PLANT SPECIES MAY BE APPROVED BY THE DESIGNATED REPRESENTATIVE OF ENVIRONMENTAL RESOURCE MANAGEMENT.

APPROVAL STAMP

DRAWN BY: CD
CHECKED BY: A.F.
DATE: 12/4/13
JOB NO.

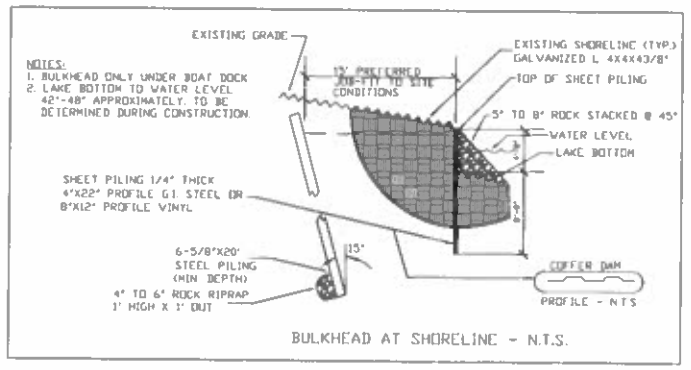

ADVANCED CONSULTING ENGINEERS
Civil Engineering Consultants, Planners
5524 BEE CAVE ROAD, SUITE I-4
AUSTIN, TEXAS 78746
TBPE Firm No.: F-10
(512) 444-1739
www.aceengrs.com


STATE OF TEXAS
ASHRAF T. AHSANULLAH
81407
REGISTERED
PROFESSIONAL ENGINEER

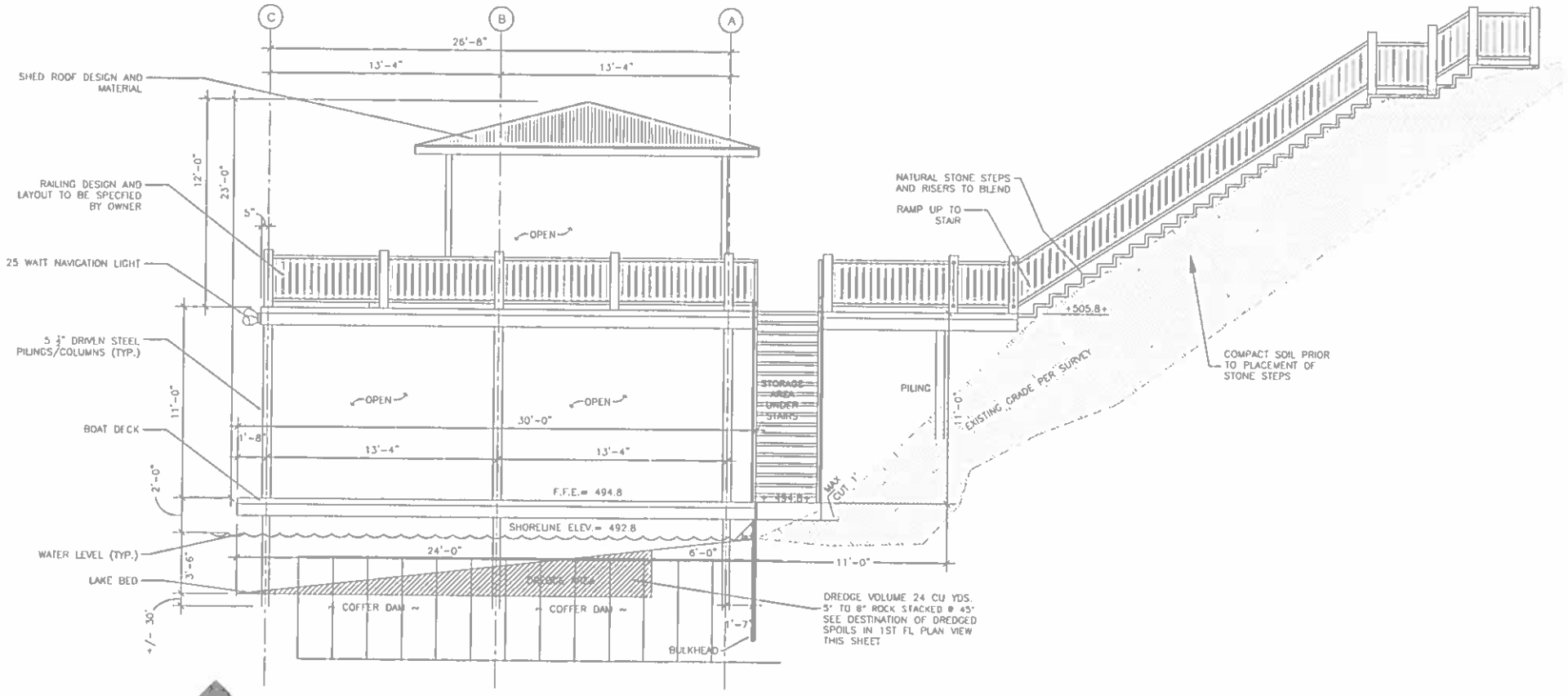
SANTATELLO BOAT DOCK
14608 FLAT TOP RANCH ROAD
SITE PLAN AND
EROSION CONTROL PLAN

SHEET NO.
3 OF 5

SP-2013-0465DS

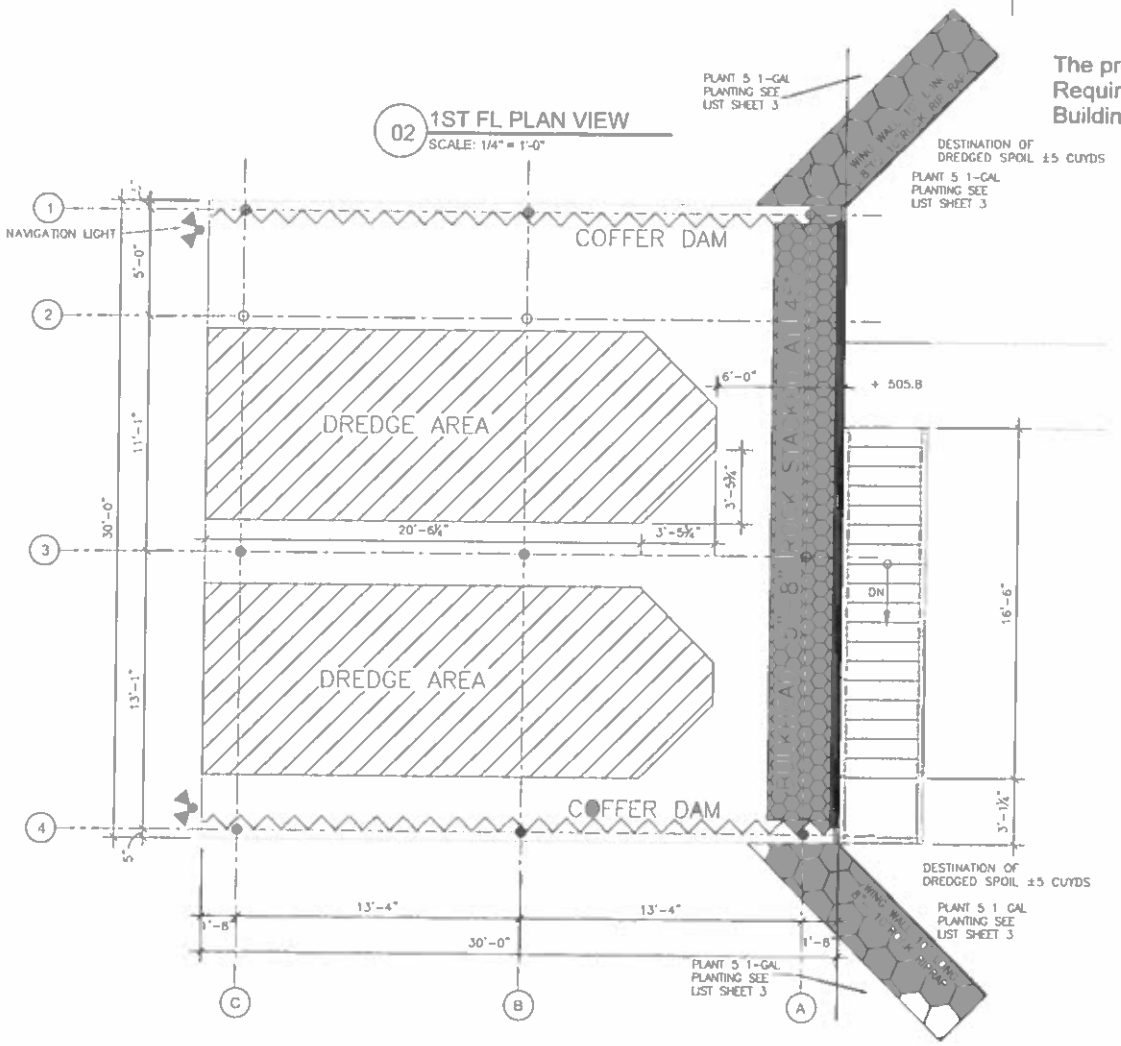



BULKHEAD AT SHORELINE - N.T.S.

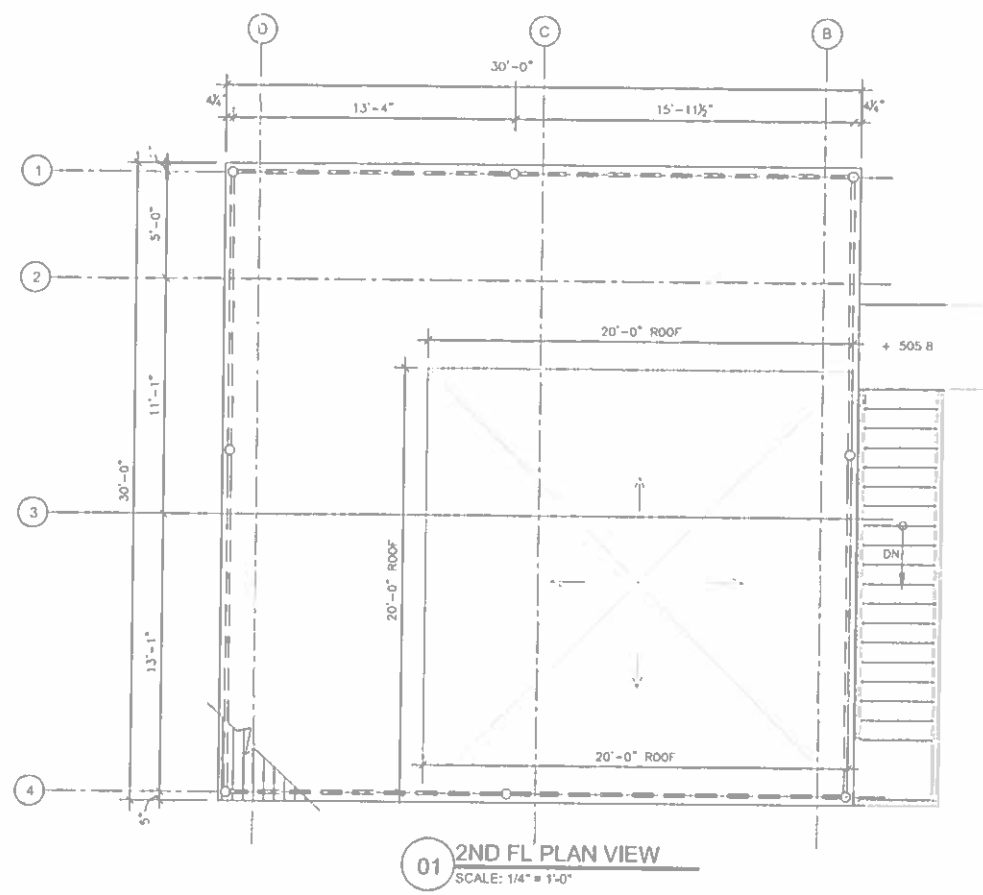



03 SIDE ELEVATION
SCALE: 1/4" = 1'-0"

The proposed boat dock must comply with all requirements of LDC 25-2-1174 ("Structural Requirements"), and must comply with Chapter 25-12, Article 1 (Uniform Building Code) and the Building Criteria Manual.




02 1ST FL PLAN VIEW
SCALE: 1/4" = 1'-0"




01 2ND FL PLAN VIEW
SCALE: 1/4" = 1'-0"

**APPROVAL STAMP**


STONE CAD DESIGNS
TEL: 512.787.7455
FAX: 866.268.1810
www.stonecaddesigns.com
KYLE, TX 78640

WHAT'S UP...DOCK
P.O. BOX 1430
DRIPPING SPRINGS, TX 78620
TEL: 512.940.0185
TEL: 512.844.2434


# SANFRATELLO BOAT DOCK

14608 FLAT TOP RANCH RD
AUSTIN, TEXAS

REVISIONS/CORRECTION:

| Date | No. | Page | Description | Approval Signature |
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SHEET
**5 OF 5**

SP-2013-0465DS