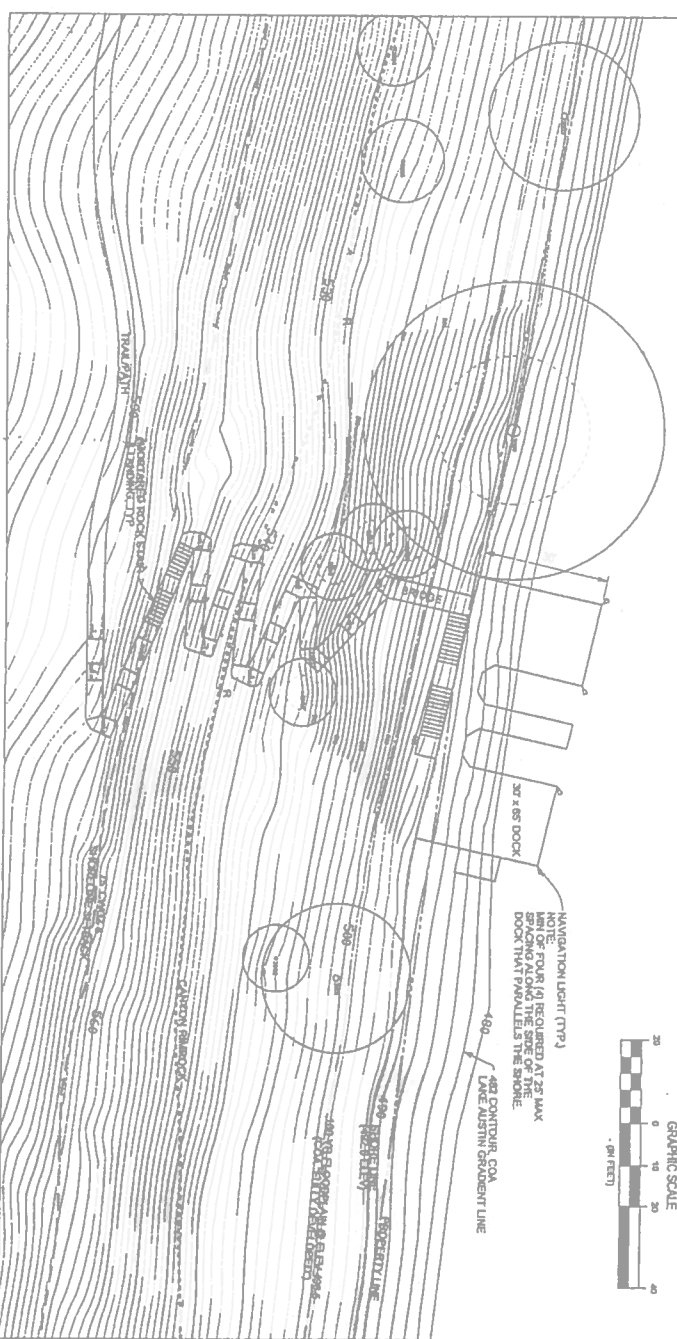


LAKE AUSTIN



DETAILED AREA "A"
SCALE: 1" = 20'

LEGEND

- SHORELINE
- PROPERTY LINE
- COA GIS CONTOURS
- FIELD SURVEY CONTOUR
- 100-YR FLOODPLAIN (COA)
- CANYON RIMROCK
- CONSTRUCTION STAGING AREA
- EXISTING TREE

- TREE LIST**
- 2380 20.5' CEDAR
 - 2381 22.5' LAKE OAK
 - 2382 22.5' CEDAR
 - 2383 8' CEDAR
 - 2384 8' RED OAK
 - 2385 8' RED OAK
 - 2386 8' RED OAK
 - 2387 8' RED OAK
 - 2388 8' RED OAK
 - 2389 8' RED OAK
 - 2390 8' RED OAK
 - 2391 8' RED OAK
 - 2392 8' RED OAK
 - 2393 8' RED OAK
 - 2394 8' RED OAK
 - 2395 8' RED OAK

- DOCK DIMENSIONAL REQUIREMENTS**
- 1. ALLOWABLE DOCK WIDTH = 25% OF SHORELINE LENGTH = 0.20 x 1780' = 355'
 - 2. ALLOWABLE DOCK LENGTH = 30'
 - 3. ALLOWABLE DOCK WIDTH = 30'

NOTES

- 1. A DOCK MUST BE CONTINUALLY LIGHTED WITH AMBER LIGHTS BETWEEN SUNSET AND SUNRISE EACH DAY.
- 2. A DOCK MUST HAVE AT LEAST TWO LIGHT STATIONS. THE LIGHT STATIONS MUST BE LOCATED ON THE END OF THE DOCK AND ON THE SIDE FARTHEST FROM AND PARALLEL TO THE SHORELINE. THE LIGHTS MUST BE VISIBLE TO A PROBABLY APPROACHING NAVIGATOR.
- 3. NAVIGATION LIGHTS MUST HAVE A TWO-STEP SPACINGS WITH TWO WORKING LIGHT BULBS PAIRED BETWEEN 7-1/2 AND 25 WANTS, INCLUDING LIGHT BULBS ON COVERS MUST BE LABELED AND WHITE LIGHT MAY NOT RADATE FROM THE FRONT. WEATHERPROOF LAMP HOLD AND JUNCTION BOXES ARE REQUIRED. EACH LIGHT FIXTURE MUST BE WIRED WITH A SWITCH DURING THE HOURS THAT THE DOCK IS BEHIND THE SHORELINE.
- 4. ALL DOCK WORK SHALL OCCUR WITHIN THE LIMITS OF CONSTRUCTION STAGING ON THE SHORELINE. MATERIALS AND EQUIPMENT SHALL BE STORED WITHIN THE STAGING AREA. THE PROJECT. CONSTRUCTION OF THE DOCK SHALL OCCUR FROM A FLOATING BARGE. SHORELINE EROSION SHALL BE MONITORED FOR THIS PROJECT. THE SHORELINE EDGE SHALL BE NO MORE THAN 10 FEET FROM THE DOCK.
- 5. NO SHORELINE IMPROVEMENTS EXCEPT THE BRIDGE AND STAIR ACCESS OVER THE SHORELINE ARE PROHIBITED FOR THIS PROJECT. THE SHORELINE EDGE SHALL BE NO MORE THAN 10 FEET FROM THE DOCK.
- 6. NO TREES GREATER THAN 4 INCHES IN DIAMETER SHALL BE REMOVED BY THE PROJECT.
- 7. CONTAINERS OF HAZARDOUS MATERIALS INCLUDING FUEL, OIL, HERBICIDES, INSECTICIDES, FERTILIZERS, OR OTHER POLLUTANTS SHALL NOT BE STORED ON DOCKS EXTENDING INTO OR ABOVE LAKE AUSTIN.
- 8. THE PROPOSED DOCK SHALL COMPLY WITH ALL REQUIREMENTS OF LDC 25.24.1174 (STRUCTURAL REQUIREMENTS), CHAPTER 25-12, ARTICLE 1 (UNIFORM BUILDING CODE), AND THE BUILDING CODES MANUAL.
- 9. THE PROPOSED DOCK IS AN ACCESSORY USE TO THE PRINCIPAL SINGLE-FAMILY RESIDENCE FOR 5 HUMBOLDT LANE.
- 10. PREPARATION OF SHORELINE ARE PROHIBITED WITHIN THE SHORELINE SETBACK AREA EXCEPT FOR RETAINING WALLS, FENCE, BENTHOUSES, MARINAS, OR A DRIVE TO ACCESS THE STRUCTURES. LDC 25.25.01 (0921).
- 11. NO DRAGGING IS PROPOSED WITH THIS SITE PLAN.
- 12. NO WATER OR WASTEWATER FACILITIES ARE PROPOSED WITH THIS PROJECT.
- 13. CUTS AND FILLS FOR THIS PROJECT SHALL NOT EXCEED FOUR (4) FEET.
- 14. CONSTRUCTION OF TRAILPATH SHALL NOT TRAVERSE CANYON RIMROCK AT PROJECTP (464' 0.85'). INSTALL TREE PROTECTION FENCING PRIOR TO CONSTRUCTION.

BUILDING CODE REVIEW AND CONSTRUCTION INSPECTION NOTES

- 1. COMPLIANCE WITH THE BUILDING CODE IS REQUIRED AND IS TO BE REVIEWED FOR COMPLIANCE DURING BUILDING CODE REVIEW.
- 2. FOR THE BUILDING PERMIT, A WORKED AND SEALED LETTER SHALL BE SUBMITTED TO THE CITY OF AUSTIN TO REVIEW THE STRUCTURE IS IN ACCORDANCE WITH ASCE 24, FLOOD RESISTANT DESIGN AND CONSTRUCTION.
- 3. THE CITY ENVIRONMENTAL INSPECTOR HAS THE AUTHORITY TO ADD AND/OR MODIFY THE PROPOSED PROJECT. THE PROJECT IS IN COMPLIANCE WITH THE CITY OF AUSTIN RULES AND REGULATIONS.

LAKE AUSTIN



NOTE: LOT DIMENSIONS FROM RECORD PLAT
TOPO FROM CITY OF AUSTIN GIS DATA

LOT 51
SCALE: 1" = 100'

SITE PLAN APPROVAL

DATE: 7/2/2013	BY: [Signature]
PROJECT NO: 2013-01330	DATE: 7/2/2013
PROJECT LOCATION: 5 HUMBOLDT LANE, AUSTIN, TX 78746	PROJECT DESCRIPTION: BOAT DOCK FOR 5 HUMBOLDT LANE
PROJECT EXPIRATION DATE (FED 9000-41):	DATE: X
DATE: X	DATE: X
DATE: X	DATE: X
DATE: X	DATE: X

DESIGNED: [Signature]
DRAWN: [Signature]
CHECKED: [Signature]
SCALE: AS SHOWN

7/2/2013
SHEET 2 OF 5 SHEETS
JOB NO. 10-574



UDG
3680 STONERIDGE RD
SUITE E101
AUSTIN, TEXAS 78748
PHONE: (512) 347-0040
FIRM REG. NO. F-1843
Urban Design Group

NO.	BY	DATE	REVISION DESCRIPTION

BOAT DOCK FOR 5 HUMBOLDT LANE
5 HUMBOLDT LANE, AUSTIN, TEXAS, 78746
SITE PLAN

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