



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



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

LOT 51
SCALE: 1" = 100'

LAKE AUSTIN



NOTE: MAIN OF FOUR (4) REQUIRED AT 22' MAX DOCK THAT PARALLEL THE SHORE.

LEGEND

- SHORELINE
- PROPERTY LINE
- COAS GIS CONTOURS
- FIELD SURVEY CONTOUR
- 100% FLOORPLAN (CPM)
- CANYON RIMROCK
- CONSTRUCTION
- STAGING AREA
- EXISTING TREE

TREE LIST

- 2380 30' T. REDBARK
- 2381 22.5' LIVE OAK
- 2382 22.5' LIVE OAK
- 2383 30' CEDAR
- 2384 30' CEDAR
- 2385 8' RED OAK
- 2386 8' TEXAS ASH
- 2387 8' RED OAK
- 2388 17' 6" RED OAK
- 2389 17' 6" RED OAK
- 2390 17' 6" RED OAK
- 2391 17' 6" RED OAK
- 2392 17' 6" RED OAK
- 2393 17' 6" RED OAK
- 2394 17' 6" RED OAK
- 2395 17' 6" RED OAK
- 2396 17' 6" RED OAK
- 2397 17' 6" RED OAK
- 2398 17' 6" RED OAK
- 2399 17' 6" RED OAK
- 2400 17' 6" RED OAK

DOCK DIMENSIONAL REQUIREMENTS

1. AVAILABLE DOCK WIDTH = 30% OF SHORELINE LENGTH = 0.20 x 1180' = 236'
- PROPOSED DOCK WIDTH = 85' x 45'
2. AVAILABLE DOCK DEPTH = 30'
- PROPOSED DOCK DEPTH = 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 APPROXIMATE WATERCRAFT.
3. NAVIGATION LIGHTS MUST HAVE A TWO-BLUE FLUXURE WITH TWO WORKING LIGHT BULBS MATED BETWEEN 7/16" AND 25 WATTS, INCLUSIVE. LIGHT BULBS OR COVERS MUST BE AMBER AND WHITE LIGHT MAY NOT RADIATE FROM THE FLUXURE. WEATHERPROOF LAMP HOLDERS AND OPERATIONAL PHOTOELECTRIC CELL, SO THAT THE LIGHTS WILL OPERATE AUTOMATICALLY DURING THE HOURS THAT THE DOCK IS REQUIRED TO BE LIGHTED.
4. ALL DOCK WORK SHALL OCCUR WITHIN THE LIMITS OF CONSTRUCTION STAGING ON THE SHORELINE. ALL ACCESS AND INTERFERED STAGING STAYS, NO MATERIALS OR EQUIPMENT SHALL BE DELIVERED TO THE SITE FROM THE LANDWARD SIDE OF THE PROJECT. CONSTRUCTION OF THE DOCK SHALL OCCUR FROM A FLOATING BARGE.
5. NO SHORELINE IMPROVEMENTS, EXCEPT THE BARGE AND STAY ACCESS OVER THE SHORELINE EDGE, ARE AUTHORIZED FOR THIS PROJECT. THE SHORELINE EDGE SHALL REMAIN UNDISTURBED.
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 25-2-1174 (STRUCTURAL REQUIREMENTS), CHAPTER 25-12, ARTICLE 1 (UNIFORM BUILDING CODE), AND THE BUILDING CRITERIA MANUAL.
9. THE PROPOSED DOCK IS AN ACCESSORY USE TO THE PRINCIPAL, SINGLE-FAMILY RESIDENCE FOR 5 HUMBOLDT LANE.
10. PERMANENT IMPROVEMENTS ARE PROHIBITED WITHIN THE SHORELINE SETBACK AREA EXCEPT FOR RETAINING WALLS, PENS, WHARVES, BOATHOUSES, MARINAS, OR A DRIVE TO ACCESS THE STRUCTURES, LDC 25-3-55 (192).
11. NO DISEASING IS PROPOSED WITH THIS SITE PLAN.
12. NO WATER OR WASTEWATER FACILITIES ARE PROPOSED WITH THIS PROJECT.
13. CUTS AND FILLS FOR THE PROJECT SHALL NOT EXCEED FOUR (4) FEET.
14. CONSTRUCTION OF TRAILBLAZER SHALL NOT TRAVERSE CANYON RIMROCK AT RIDGETOP (45' x 480'). 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 SIGNED AND SEALED LETTER SHALL BE SUBMITTED TO THE CITY OF AUSTIN PER LDC 25-12.1 (12) CERTIFYING THAT 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 ADOPT THE ENVIRONMENTAL CONTROL ON SITES TO KEEP THE PROJECT IN COMPLIANCE WITH THE CITY OF AUSTIN RULES AND REGULATIONS.

	<p>Urban Design Group</p> <p>3660 STONERIDGE RD SUITE E101 AUSTIN, TEXAS 78746 PHONE: (512) 347-0040 FIRM REG. NO. F-1843</p>	<p>7/2/2013</p> <p>DESIGNED _____</p> <p>DRAWN _____</p> <p>CHECKED _____</p>	<p>BOAT DOCK FOR 5 HUMBOLDT LANE</p> <p>5 HUMBOLDT LANE, AUSTIN, TEXAS, 78746</p> <p>SITE PLAN</p>
<p>SCALE: 1" = 100'</p> <p>AS SHOWN</p> <p>IF THIS BARGE DOES NOT FIT WITHIN THE DOCK, THE BARGE SHALL BE REDESIGNED.</p>	<p>7/2/2013</p> <p>DESIGNED _____</p> <p>DRAWN _____</p> <p>CHECKED _____</p>	<p>7/2/2013</p> <p>DESIGNED _____</p> <p>DRAWN _____</p> <p>CHECKED _____</p>	<p>BOAT DOCK FOR 5 HUMBOLDT LANE</p> <p>5 HUMBOLDT LANE, AUSTIN, TEXAS, 78746</p> <p>SITE PLAN</p>

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Handwritten signature and initials.