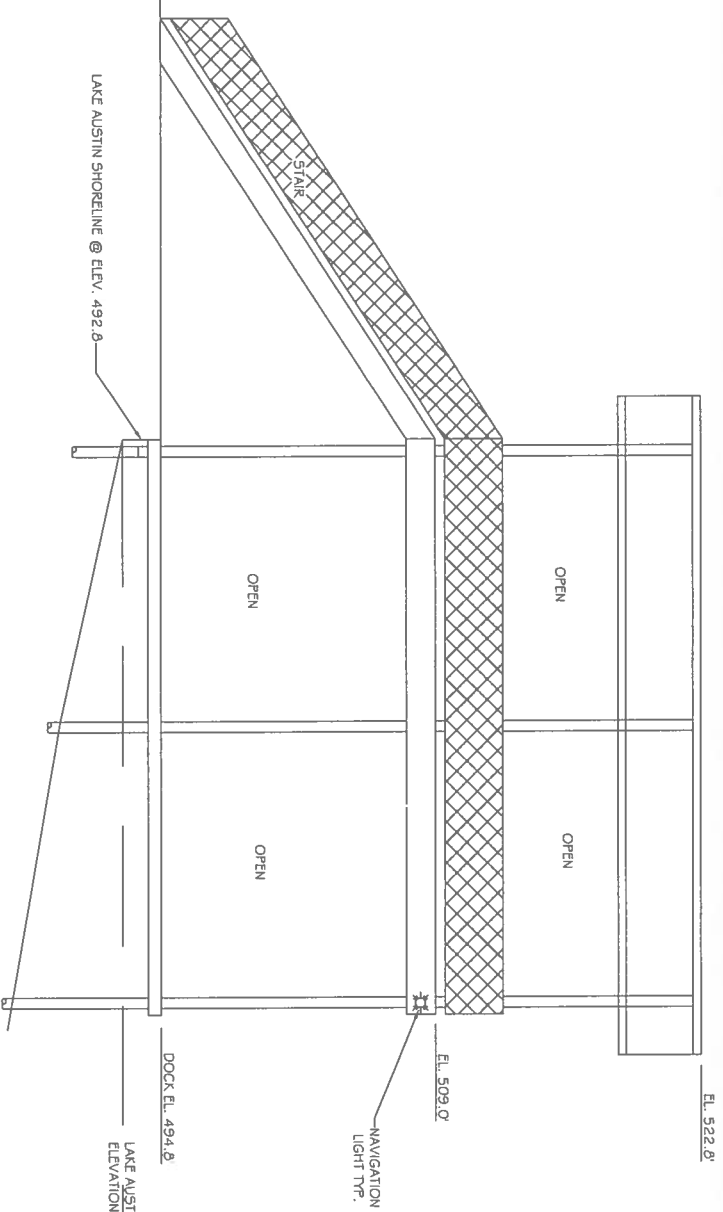




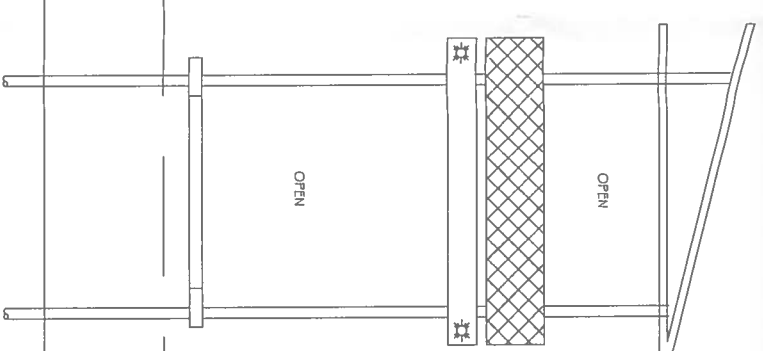
2009 Lake Shore Drive



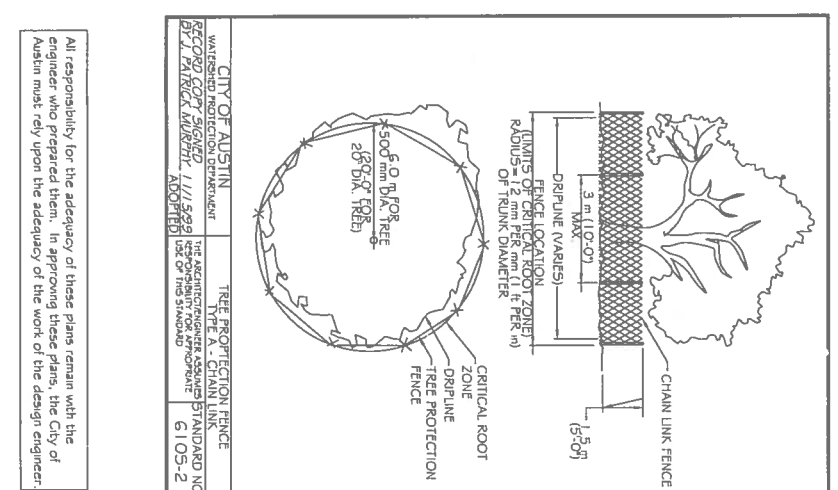
# 2009 Lake Shore Drive



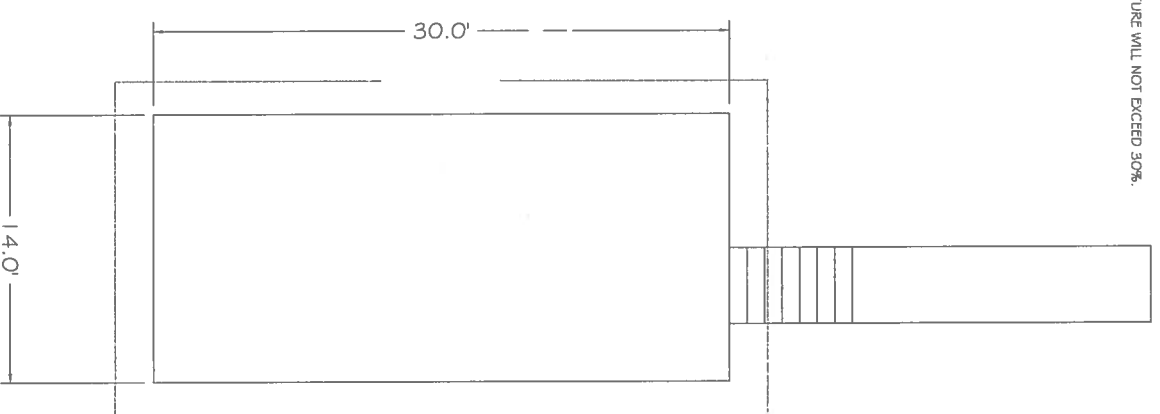
ELEVATION FROM DOWNSTREAM

$$\overline{111} = 51$$


ELEVATION FROM LAKE

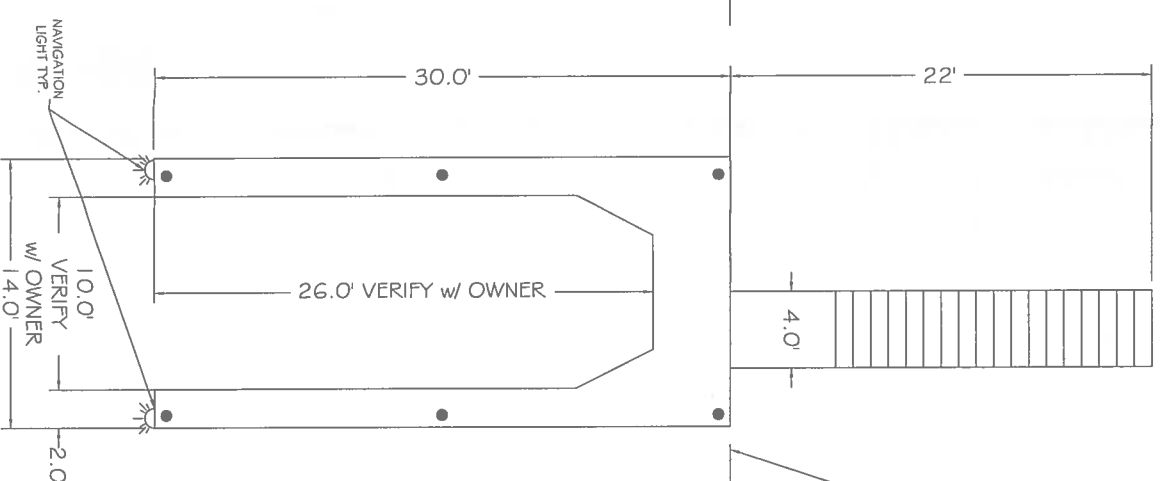
$$= 1$$


ENCLOSURE OF PROPOSED DOCK STRUCTURE WILL NOT EXCEED 30%



### DOCK UPPER DECK PLAN

115



### DOCK LOWER DECK PLAN

115

- NOTES:
1. A DOCK MUST BE CONTINUOUSLY LIGHTED WITH 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. NAVIGATIONAL 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 MUST NOT RADIATE FROM THE FIXTURE. WEATHERPROOF LAMP HOUSINGS 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 MAY BE DELIVERED TO THE SITE FROM THE LANDWARD SIDE OF THIS PROJECT.
5. NO SHORELINE IMPROVEMENTS ARE AUTHORIZED WITH THIS SITE PLAN.
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 JUNE NOT BE STORED ON DOCKS EXTENDING INTO OR ABOVE LAKE AUSTIN.
8. THE PROPOSED BOAT DOCK MUST COMPLY WITH ALL REQUIREMENTS OF IDC 25-2-11.174 (STRUCTURAL REQUIREMENTS), AND MUST COMPLY WITH CHAPTER 25-12, ARTICLE 1 (UNIFORM BUILDING CODE) AND THE BUILDING CRITERIA MANUAL.
9. THE PROPOSED BOAT DOCK IS AN ACCESSORY USE TO THE PRINCIPAL SINGLE-FAMILY RESIDENCE AT 2009 LAKE SHORE DRIVE, AUSTIN TX 78746.
10. FOR LA ZONING PERMANENT IMPROVEMENTS ARE PROHIBITED WITHIN THE SHORELINE SETBACK AREA EXCEPT FOR RETAINING WALLS, PILES, WHARVES, BOATHOUSES, MARINAS OR A DRIVE TO ACCESS THE STRUCTURES (IDC 25-2-5.11(b)(2)).
11. DREDGING IS NOT REQUIRED WITH THIS DEVELOPMENT.
12. WATER OR WASTEWATER UTILITIES ARE PROHIBITED WITH THIS DEVELOPMENT.
13. NO FILL IS PROPOSED WITH THIS DEVELOPMENT.

## ATTENTION INSPECTOR NOTES:

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 25-12.3.1.6.12.4, CERTIFYING THAT THE STRUCTURE IS IN ACCORDANCE WITH ASCE 24, FLOOD RESISTANT DESIGN AND CONSTRUCTION.
3. ENVIRONMENTAL INSPECTOR HAS THE AUTHORITY TO ADD AND/OR MODIFY RESPONSE/IMPLEMENTATION CONTROLS ON SITE TO KEEP PROJECT IN COMPLIANCE WITH THE CITY OF AUSTIN RULES AND REGULATIONS.

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.

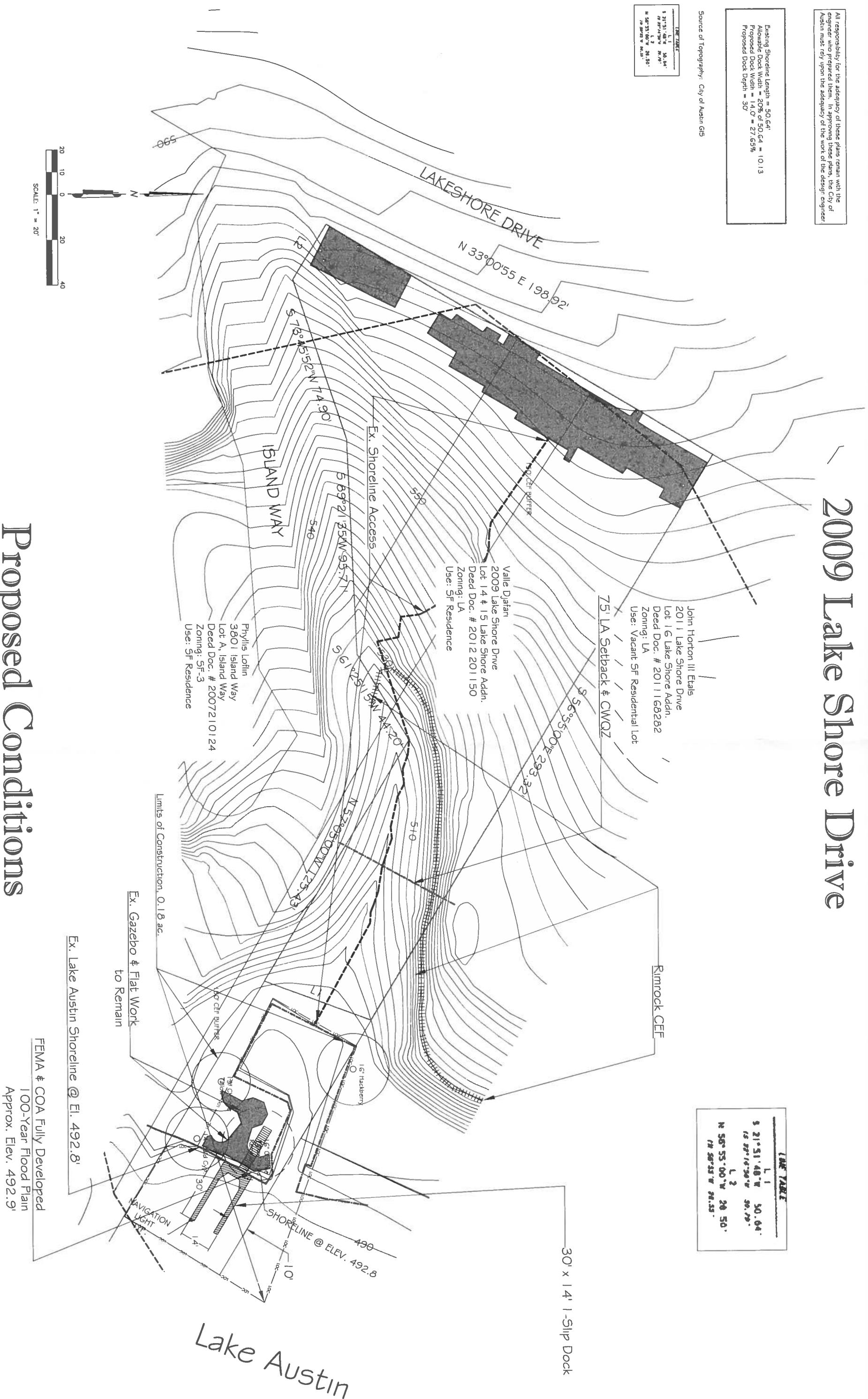
Existing Shoreline Length = 50.64'  
Allowable Dock Width = 20% of 50.64' = 10.13'  
Proposed Dock Width = 14.0' = 27.65%  
Proposed Dock Depth = 30'

Source of Topography: City of Austin GIS

LINE TABLE	
L 1	30.04'
S 21°31'48"W	50.64'
L 2	20.50'
N 56°55'00"W	20.50'
L 3	24.55'
N 58°35'W	24.55'

# 2009 Lake Shore Drive

## Proposed Conditions



LINE TABLE	
L 1	30.04'
S 21°31'48"W	50.64'
L 2	20.50'
N 56°55'00"W	20.50'
L 3	24.55'
N 58°35'W	24.55'

FEMA & COA Fully Developed  
100-Year Flood Plain  
Approx. Elev. 492.9'