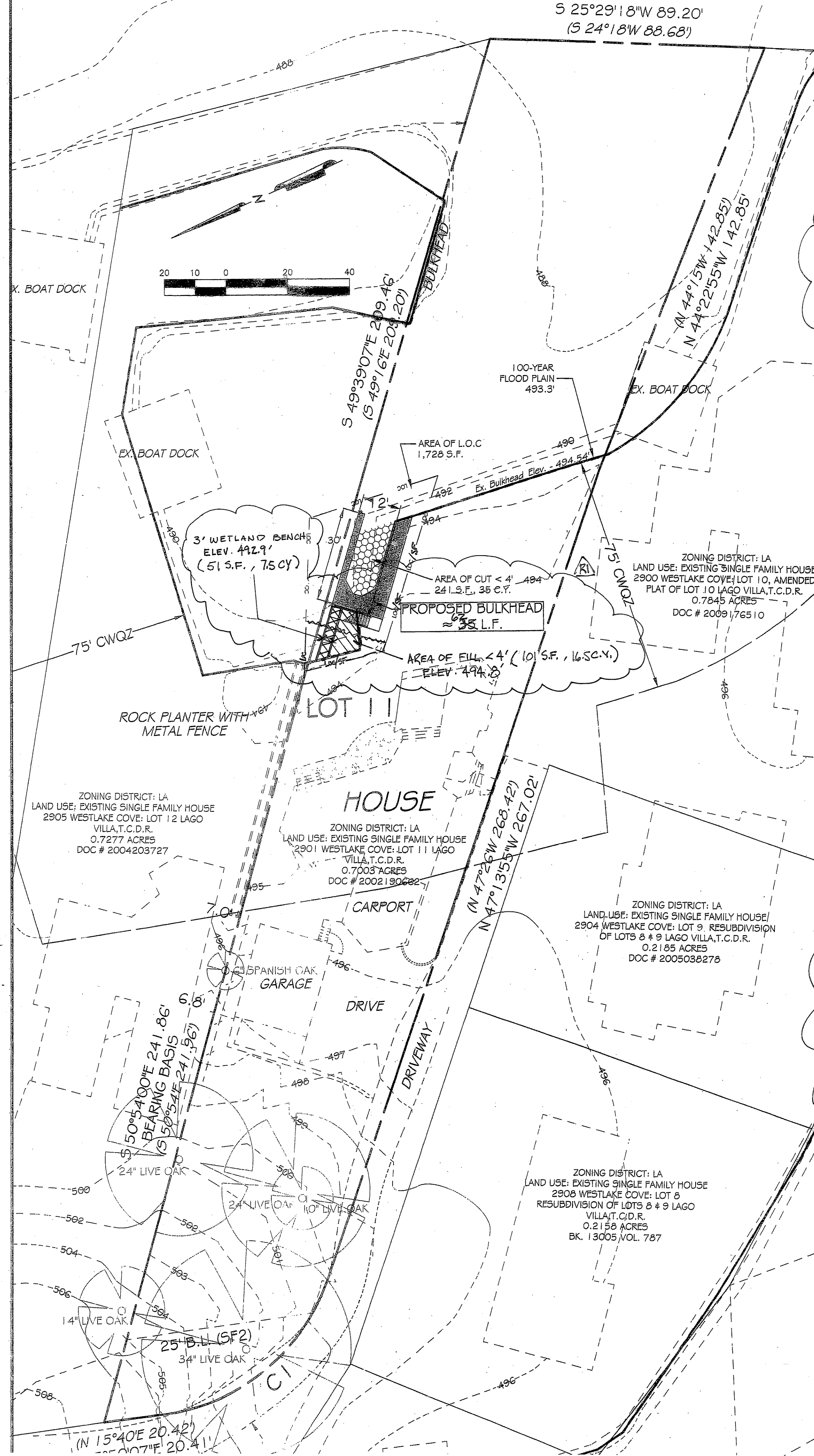
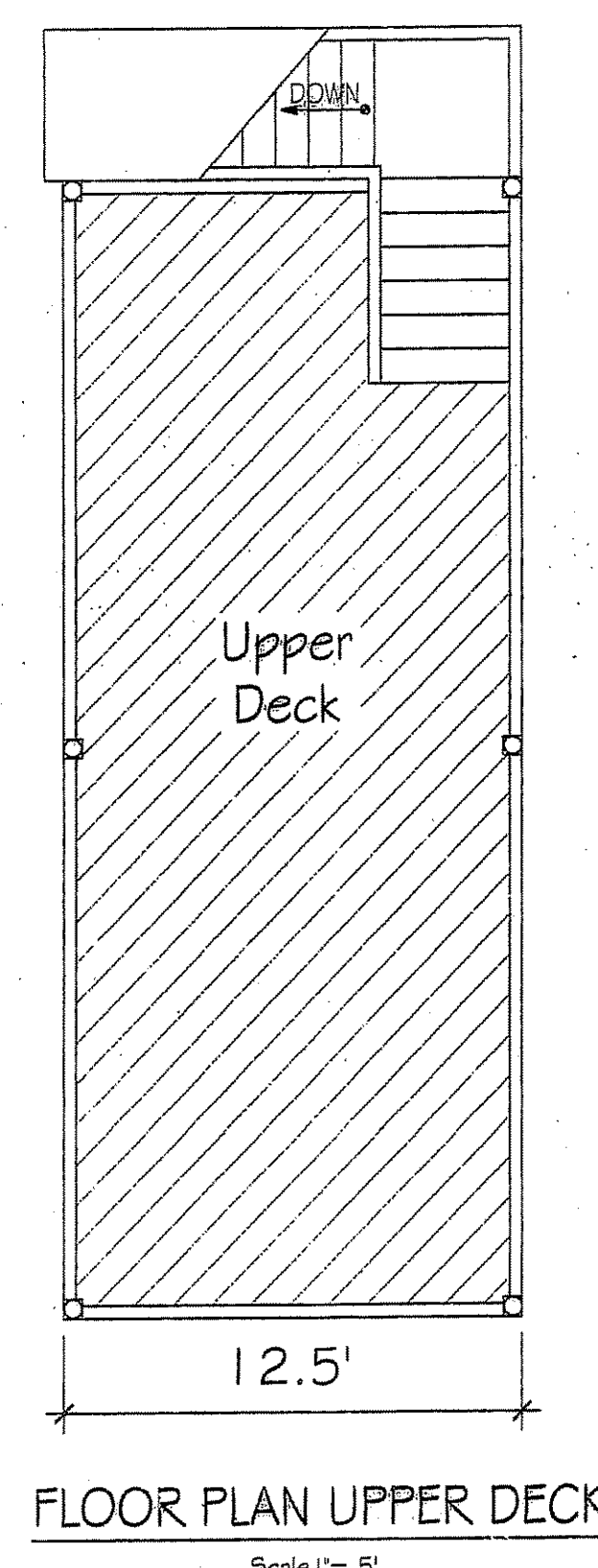
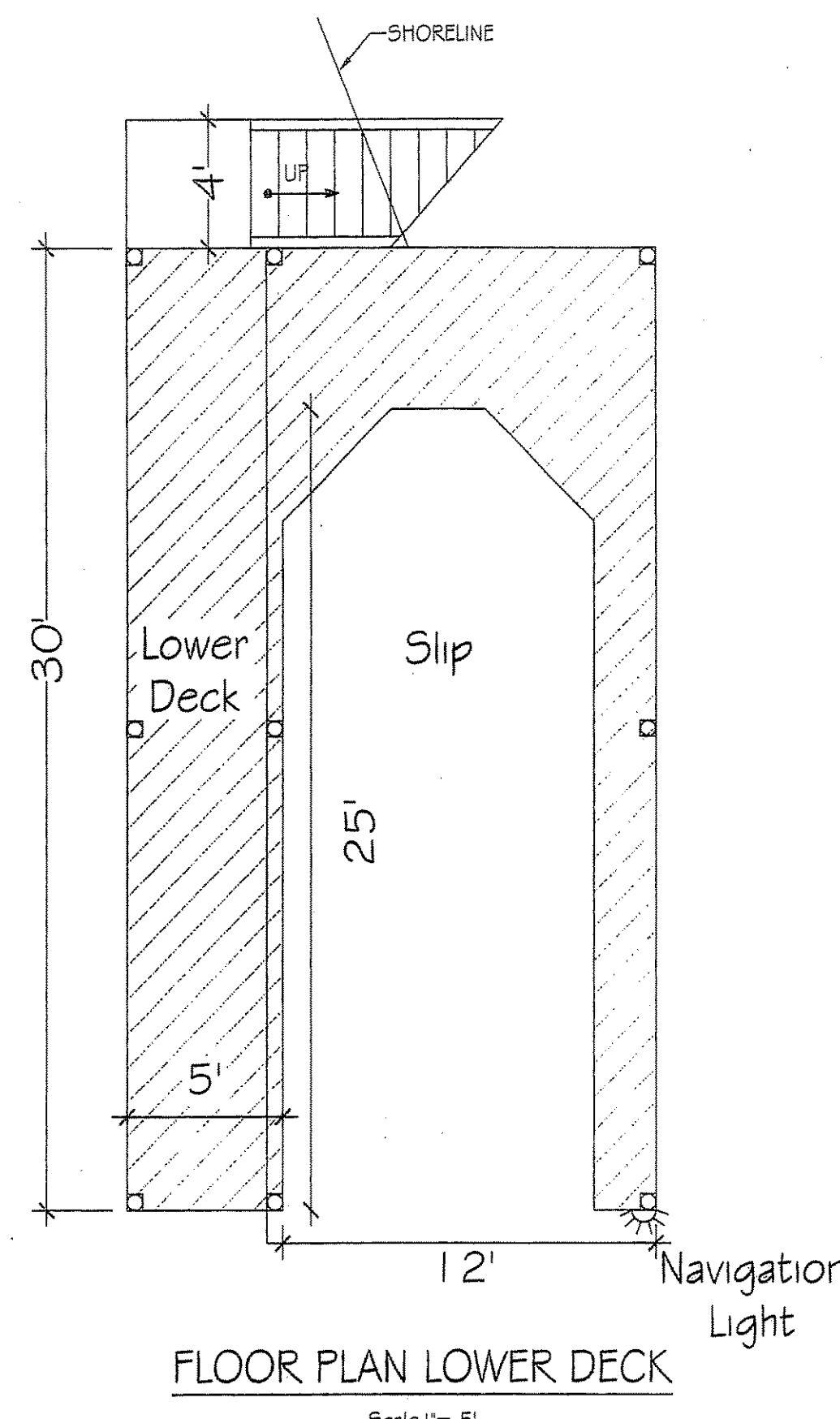
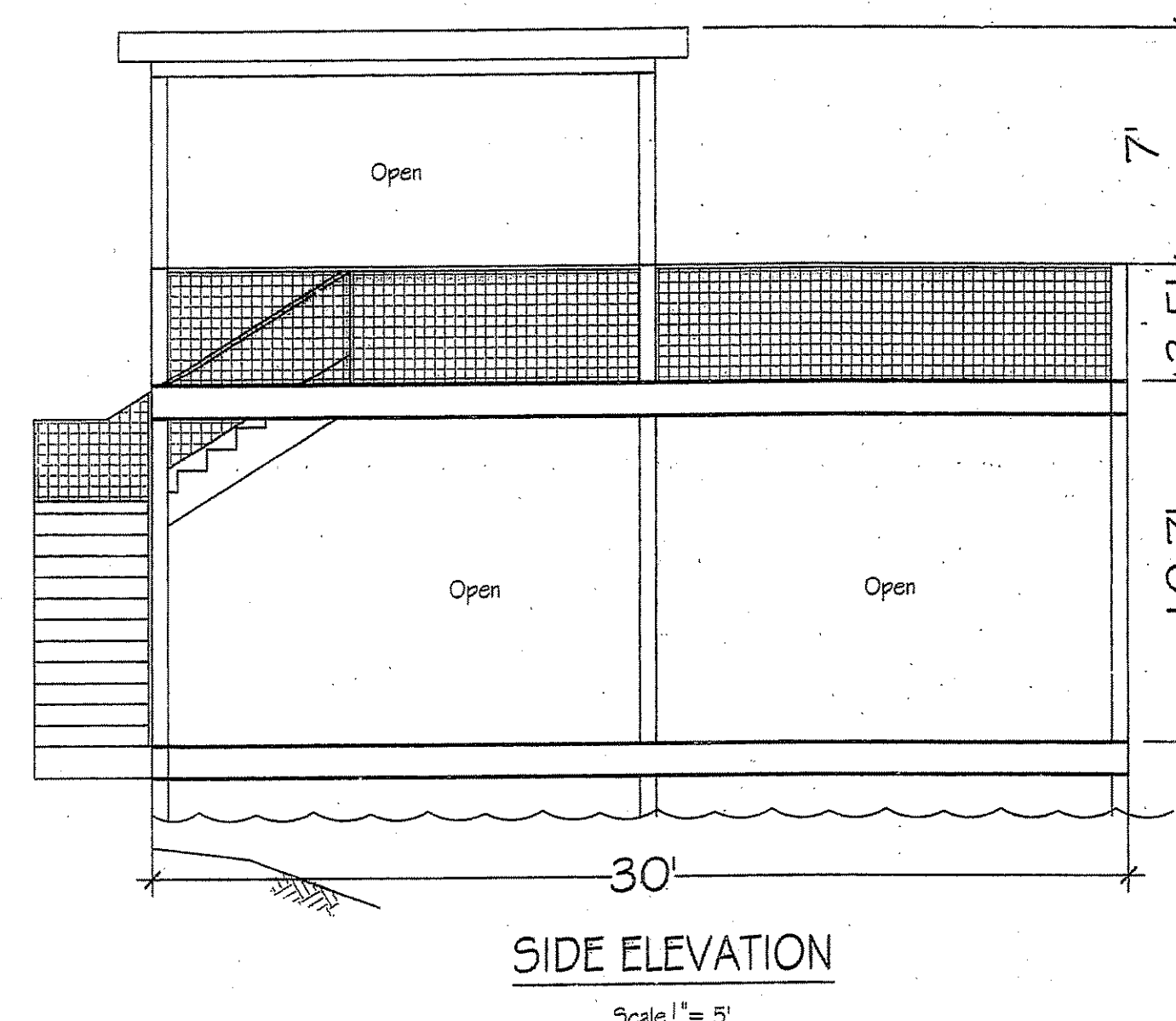
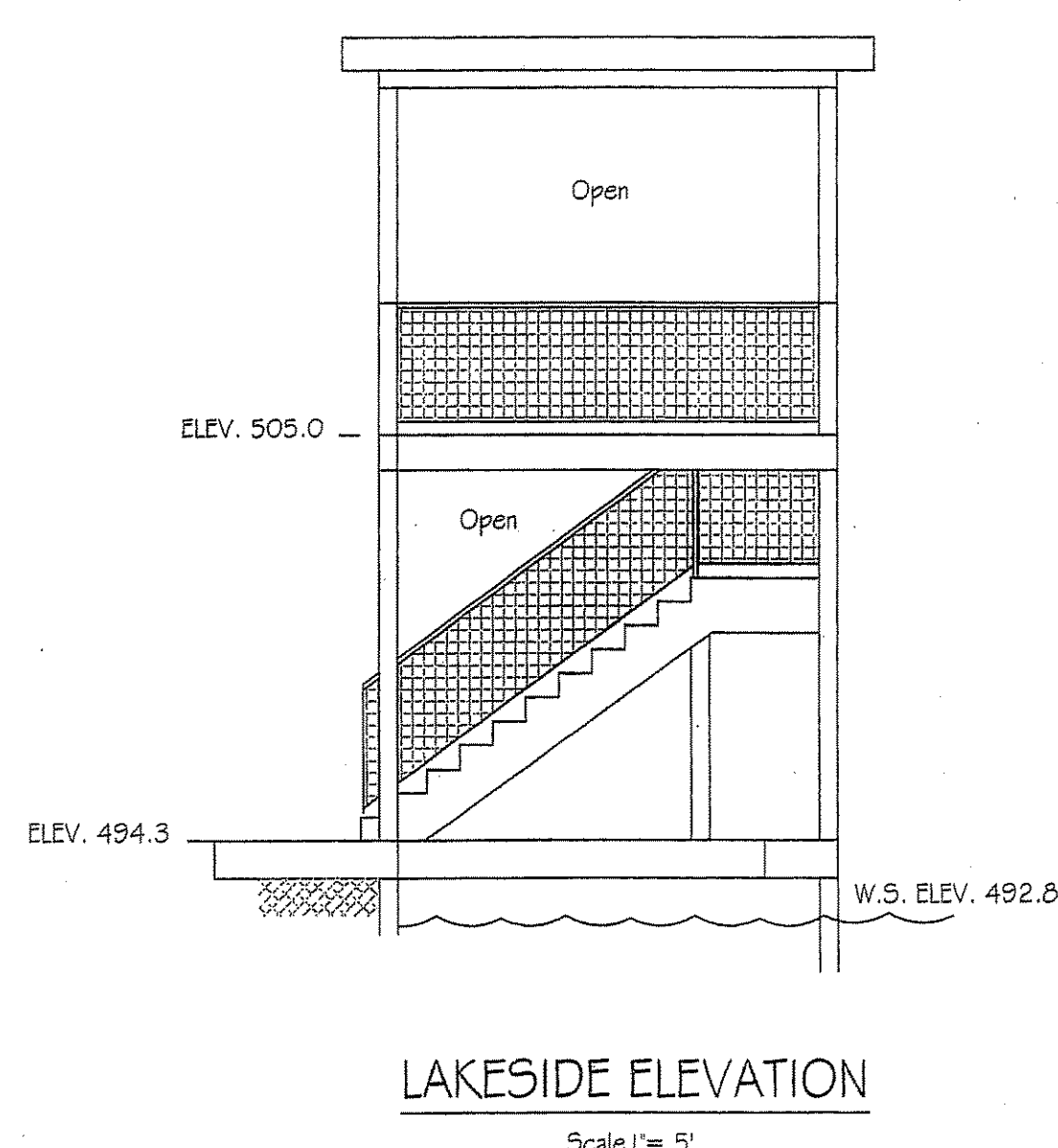


NOTE: Navigation lights must have a two-bulb fixture, with two working light bulbs rated between 7-1/2 and 25 watts inclusive. Light bulbs or bulb covers must be amber, and white light may not radiate from the fixture. Weatherproof lamp holders and junction boxes are required. Each light fixture must 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 by this section.

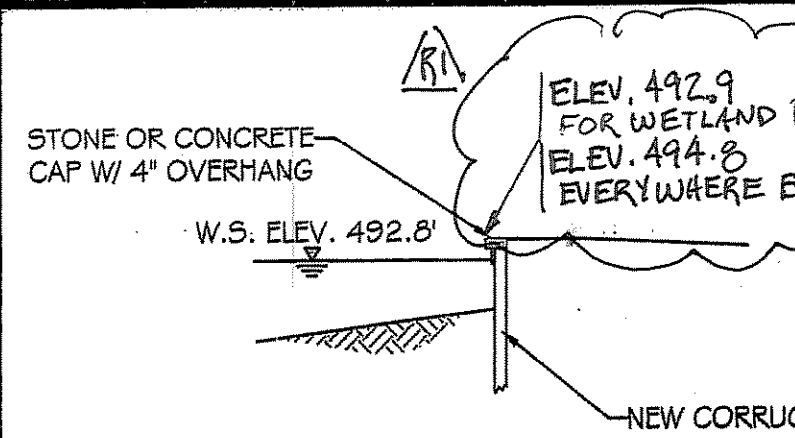


LEGEND

---	EXISTING GRADING CONTOUR
---	PROPERTY LINE
---	SILT LOC
---	LIMITS OF CONSTRUCTION
---	OVERHEAD ELECTRIC
---	TREE FENCE PROTECTION
---	CWQZ
---	CRITICAL WATER QUALITY ZONE
---	FENCE
---	CUT
---	FILL
---	WETLAND BENCH

DISCHARGE CALCULATIONS:
LENGTH OF NEW BULKHEAD = 62 ±
TOTAL FILL = 28 C.Y.
TOTAL CUT = (35) C.Y. (11)
TOTAL DISCHARGE = (35) C.Y. (0.18)
DISCHARGE PER LINEAR FOOT = (28) C.Y. / LINEAR FOOT

LOT WIDTH AT BOAT DOCK
WIDTH OF THE LOT AT THE BOAT DOCK = 71.6'
MAXIMUM ALLOW WIDTH OF DOCKAGE = 14.3'
PROPOSED WIDTH OF THE BOAT DOCK = 12.5' OR 17.5%



NOTES:
1) FILL AREA TO BE VEGETATED WITH 1 GAL. PLANTS ON 2-FOOT CENTERS. THE FOLLOWING PLANTS SHALL BE UTILIZED:
• IRIS (IRIS VIRGINICA, HEXAGONA or FULVA)
• EASTERN GAMA GRASS (TRIPSACUM DACTYLOIDES)
• MUHLY BUNCH GRASS (MUHLENBERGIA SSP)
• HORSE TAIL (EQUISETUM SSP)
FILL AREA SHALL ALSO HAVE ONE 10-GAL. TREE PLANTED THEREIN, BALD CYPRESS OR EQUAL.
TOTAL 1 GAL. PLANTS = 25

2) WETLAND BENCH TO BE VEGETATED WITH 1 GAL. PLANTS ON 2-FOOT CENTERS. THE FOLLOWING PLANTS SHALL BE UTILIZED:
• AMERICAN WATERWILLOW
• PICKERELWEED
• SAGITTARIA
TOTAL 1 GAL. PLANTS = 13

2901 WESTLAKE COVE
SITE PLAN & DOCK
ELEVATIONS & PLAN

DESIGNED: DMM
APPROVED:
SCALE:
2901 WESTLAKE COVE
DATE: JULY 13 2010
SHEET 2 of 2

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