



**LEGEND**

--- 2.0 ---	INTERMEDIATE VEGETATION LIMIT LINE
.....	EXISTING CONTOUR
-----	APPARENT LOW WATER (ALW)
-----	APPARENT HIGH WATER (AHW)
-----	TOTAL WETLAND SETBACK
~~~~~	VEGETATION
○	TREE
○	LIGHT POLE

TOTAL SLIPS: 128 SLIPS

**DRAINAGE CALCULATIONS:**  
 SOUTH PARKING LOT (INCL. SIDEWALK AND PAVILION):  
 AREA = 65,055 SF  
 REQ. VOL. = 65,055 SF x 2" = 10,843 CF  
 STORAGE VOLUME PROVIDED:  
 STONE PAVEMENT (30% VOID) = 49,527  
 SF x 6" x 30% = 7,429 CF  
 DRAINAGE BASINS = 18-(12'x3') BASINS  
 @ 339 CF/BASIN = 6,102 CF  
 TOTAL = 13,536 CF

**NORTH PARKING LOT:**  
 AREA = 50,131 SF  
 REQ. VOL. = 50,131 SF x 2" = 8,356 CF  
 STORAGE VOLUME PROVIDED:  
 STONE PAVEMENT (30% VOID) = 48,856  
 SF x 6" x 30% = 7,328 CF  
 DRAINAGE BASINS = 15-(12'x3') BASINS  
 @ 339 CF/BASIN = 5,085 CF  
 TOTAL = 12,413 CF



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NO.	DATE	DESCRIPTION
1	8/23/10	REV. PER TOWN OF SMITHTOWN COMMENTS DATED 3/29/10
3	8/13/10	ADD DRAINAGE CALCS AND WETLAND AND UPLAND RESTORATION DETAILS FOR DEC COMMENTS 8/9/10



**NEW YORK STATE**  
 OFFICE OF PARKS RECREATION AND HISTORIC PRESERVATION  
**NISSEQUOGUE RIVER STATE PARK**  
 MARINA IMPROVEMENTS

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DATE	JANUARY, 2010
DRAWN BY	JP
CHECKED BY	GC
SCALE	1"=50'

SITE PLAN

7630-007  
 DRAWING NUMBER  
**C202**  
 SHEET 6 OF 7