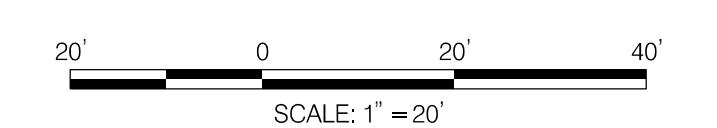


WETLANDS OVERLOOK PARK



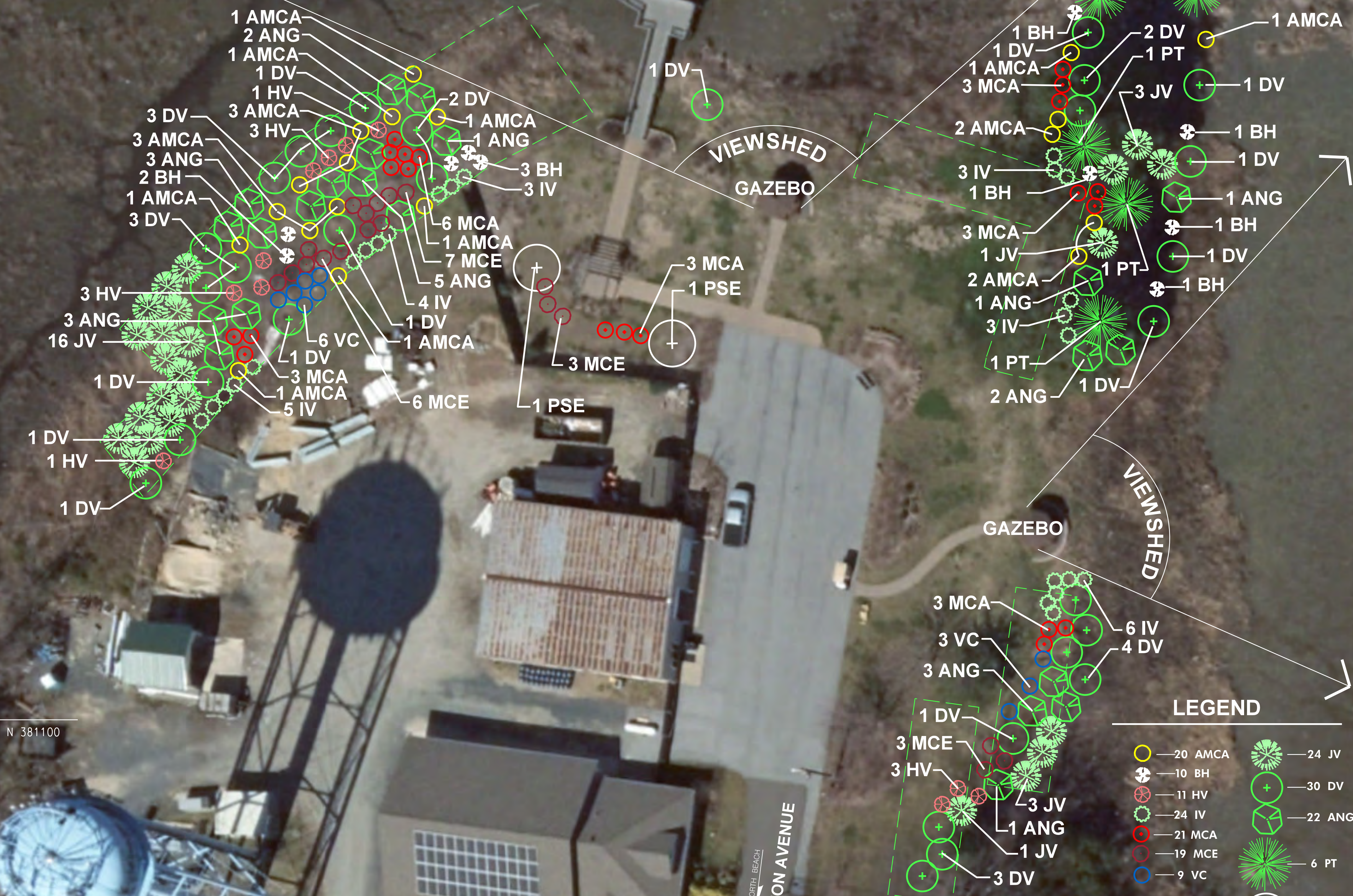
PLANTING SCHEDULE				
CANOPY TREES				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
PSE	<i>Prunus serotina</i>	black cherry	2" CAL, #20 CG	2
PT	<i>Pinus taeda</i>	loblolly pine	8' HT., #20 CG	6
UNDERSTORY TREES				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
ANG	<i>Acer negundo</i>	box elder	3/4" CAL, #5 CG	22
DV	<i>Diospyros virginiana</i>	common persimmon	3/4" CAL, #5 CG	30
JV	<i>Juniperus virginiana</i>	eastern redcedar	6' HT., #5 CG	24
LARGE SHRUBS				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
AMCA	<i>Amalanchier canadensis</i>	shadbowl serviceberry	3' HT, #5 CG	20
BH	<i>Baccharis halimifolia</i>	eastern baccharis	3' HT, #5 CG	10
HV	<i>Hamamelis virginiana</i>	common witchhazel	3' HT, #5 CG	11
IV	<i>Ilex verticillata</i>	winterberry	3' HT, #5 CG	24
MCA	<i>Morella carolinensis</i>	southern bayberry	3' HT, #5 CG	21
MCE	<i>Morella cerifera</i>	wax myrtle	3' HT, #5 CG	19
VC	<i>Vaccinium corymbosum</i>	highbush blueberry	3' HT, #5 CG	9

PREVIOUS DEPICTED PLANTING LOCATIONS



LEGEND

- 20 AMCA
- 24 JV
- 10 BH
- 30 DV
- 11 HV
- 22 ANG
- 24 IV
- 6 PT
- 21 MCA
- 19 MCE
- 9 VC
- 2 PSE



NOTE: PLANTING LOCATIONS ARE SHOWN FOR THE TOWN OF NORTH BEACH'S CONSIDERATION. PLANTING LOCATIONS MAY BE PLACED AT THE DESCRETION OF THE TOWN OF NORTH BEACH

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

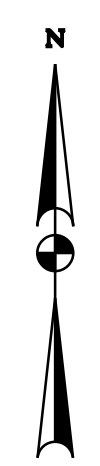
LANDSCAPE PROGRAMS DIVISION
MD 261 (BAY AVENUE)
TWO LANE RECONSTRUCTION
FROM 9TH STREET TO
THE ANNE ARUNDEL COUNTY LINE
Critical Area Planting #1

SCALE: 1" = 20' ADVERTISED DATE: _____ CONTRACT NO.: CA1485184

DESIGNED BY: TPC COUNTY: CALVERT
DRAWN BY: TPC LOGMILE: _____
CHECKED BY: JRP HORIZONTAL SCALE: _____
MDE/PRD: 17-PR-0059 VERTICAL SCALE: _____

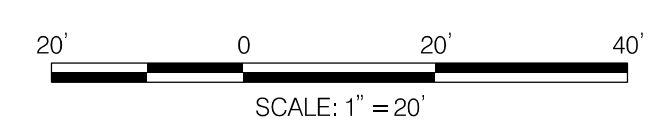
DRAWING NO. **LD-01** OF **LD-02** SHEET NO. **01** OF **02**

BY: toonley -



PLANTING SCHEDULE				
UNDERSTORY TREES				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
ANG	<i>Acer negundo</i>	box elder	3/4" CAL, #5 CG	4
DV	<i>Diospyros virginiana</i>	common persimmon	3/4" CAL, #5 CG	4
JV	<i>Juniperus virginiana</i>	eastern redcedar	6' HT., #5 CG	4
LARGE SHRUBS				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
BH	<i>Baccharis halimifolia</i>	eastern baccharis	3' HT, #5 CG	6
IV	<i>Ilex verticillata</i>	winterberry	3' HT, #5 CG	3
MCA	<i>Morella carolinensis</i>	southern bayberry	3' HT, #5 CG	3
MCE	<i>Morella cerifera</i>	wax myrtle	3' HT, #5 CG	3
VC	<i>Vaccinium corymbosum</i>	highbush blueberry	3' HT, #5 CG	3


MASTER PLANTING SCHEDULE (Sheets 1 & 2)				
CANOPY TREES				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
PSE	<i>Prunus serotina</i>	black cherry	2" CAL, #20 CG	2
PT	<i>Pinus taeda</i>	loblolly pine	8' HT., #20 CG	6
UNDERSTORY TREES				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
ANG	<i>Acer negundo</i>	box elder	3/4" CAL, #5 CG	26
DV	<i>Diospyros virginiana</i>	common persimmon	3/4" CAL, #5 CG	34
JV	<i>Juniperus virginiana</i>	eastern redcedar	6' HT., #5 CG	28
LARGE SHRUBS				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
AMCA	<i>Amalanchier canadensis</i>	shadblow serviceberry	3' HT, #5 CG	20
BH	<i>Baccharis halimifolia</i>	eastern baccharis	3' HT, #5 CG	16
HV	<i>Hamamelis virginiana</i>	common witchhazel	3' HT, #5 CG	11
IV	<i>Ilex verticillata</i>	winterberry	3' HT, #5 CG	27
MCA	<i>Morella carolinensis</i>	southern bayberry	3' HT, #5 CG	24
MCE	<i>Morella cerifera</i>	wax myrtle	3' HT, #5 CG	22
VC	<i>Vaccinium corymbosum</i>	highbush blueberry	3' HT, #5 CG	12



LEGEND

- 6 BH
- 3 MCA
- 3 MCE
- 3 IV
- 3 VC
- 4 JV
- 4 DV
- 4 ANG

NOTE: PLANTING LOCATIONS ARE SHOWN FOR THE TOWN OF NORTH BEACH'S CONSIDERATION. PLANTING LOCATIONS MAY BE PLACED AT THE DESCRETION OF THE TOWN OF NORTH BEACH



STATE HIGHWAY ADMINISTRATION

LANDSCAPE PROGRAMS DIVISION

MD 261 (BAY AVENUE)
TWO LANE RECONSTRUCTION
FROM 9TH STREET TO
THE ANNE ARUNDEL COUNTY LINE

Critical Area Planting #2

SCALE 1" = 20' ADVERTISED DATE _____ CONTRACT NO. CA1485184

DESIGNED BY TPC COUNTY CALVERT
DRAWN BY TPC LOGMILE _____
CHECKED BY JRP HORIZONTAL SCALE _____
MDE/PRD 17-PR-0059 VERTICAL SCALE _____

DRAWING NO. **LD-02** OF **LD-02** SHEET NO. **02** OF **02**

BY: toonley -

PROPOSED CRITICAL AREA BUFFER PLANTINGS				
TREE PLANTINGS				
Canopy Tree	Minimum Size Eligible for Credit		Minimum Credit Allowed (SF)	Maximum Percent of Landscape Stock Credit
	2" Caliper		200	Not Applicable
	2			
Total Tree Planting Credit			400	
CLUSTER PLANTINGS				
Vegetation Type	Minimum Size Eligible for Credit		Minimum Credit Allowed (SF)	Maximum Percent of Landscape Stock Credit
Planting Cluster for buffer establishment or mitigation of less than 1/2 acre	1 Canopy Tree 2" Caliper	3 Large Shrubs 3' Height	300	Not Applicable
	2	6		
	2 Understory Trees 3/4" Caliper	3 Large Shrubs 3' Height	350	Not Applicable
	88	132		
Total Cluster Planting Credit			16,000	
TOTAL BUFFER PLANTING CREDIT			16,400	
TOTAL MITIGATION NEEDED			16,324	

Note: 4 required for P reduction

600

15400