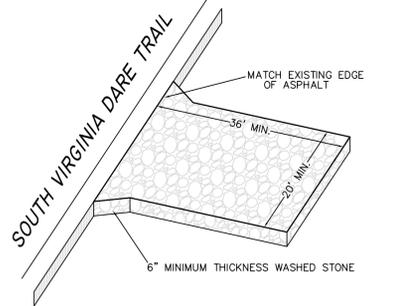


SILT FENCE DETAIL  
NOT TO SCALE



GRAVEL CONSTRUCTION ENTRANCE DETAIL  
NOT TO SCALE

- TOWN OF KILL DEVIL HILLS ORDINANCE CHAPTER 153 - SECTION 153.071**  
Whenever land-disturbing activity is undertaken on a tract comprising more than 1/2 acre, the person conducting the land-disturbing activity shall install such sedimentation and erosion control devices and practices as are sufficient to retain the sediment generated by the land-disturbing activity within the boundaries of the tract during construction upon and development of said tract and shall plant or otherwise provide a permanent ground cover sufficient to restrain erosion after completion of construction or development within 15 working days or 90 calendar days, whichever is shorter.
- MINIMUM EROSION CONTROL MEASURES:**
- SUBMIT SEDIMENTATION AND EROSION CONTROL PLAN ALONG WITH FINANCIAL RESPONSIBILITY FORM TO OBTAIN TOWN APPROVAL. APPROVAL REQUIRED BEFORE PROCEEDING WITH LAND DISTURBING ACTIVITIES. REFERENCE TOWN CODE 153.071 FOR ADDITIONAL INFORMATION.
  - INSTALL SILT FENCING IN LOCATIONS NOTED ON PLAN SHEET 7. USE METAL FENCE POSTS AND TRENCH IN TOE OF FENCING IN 6" MINIMUM FOR MAXIMUM EFFICIENCY AND DURABILITY.
  - INSTALL CONSTRUCTION ENTRANCE IN LOCATION AS SHOWN ON SHEET 7.
  - PLACE CLEAN TYPE 1 SAND FILL TO ELEVATIONS NOTED ON STORMWATER AND GRADING PLAN SHEET 2.
  - FILL SLOPES SHALL MAINTAIN 3:1 OR FLATTER.
  - INSTALL CONSTRUCTION ENTRANCE PAD AS DEPICTED ON STORMWATER PLAN. LOCATION MAY BE ADJUSTED TO MEET BUILDERS NEEDS.
  - INSTALL FINAL STABILIZATION WITHIN 15 WORKING DAYS OF FINAL COMPLETION. FULL STABILIZATION MUST BE ACCOMPLISHED WITH 90 DAYS OF PROJECT COMPLETION.
  - IF THE PROJECT IS DELAYED INSTALL TEMPORARY STABILIZATION WITHIN 15 WORKING DAYS.
  - FINAL STABILIZATION SHALL BE BERMUDA SOO OR OUTER BANKS COMPATIBLE SEED BLEND. IRRIGATE AS REQUIRED TO ESTABLISH A Viable STABILIZING CROP. SILT FENCING SHALL REMAIN IN PLACE UNTIL FULL STABILIZATION IS ACHIEVED.
  - INSPECT ALL SEDIMENTATION AND EROSION CONTROL MEASURES DURING CONSTRUCTION PARTICULARLY FOLLOWING SIGNIFICANT STORMWATER EVENTS. REPAIR ALL EROSION GULCHES ALONG WITH SILT FENCING IMMEDIATELY.
  - ADDITIONAL MEASURES MAY BE REQUIRED IF EXCESSIVE STORMWATER RUNOFF OR EROSION OCCURS PARTICULARLY THAT WHICH AFFECT ADJOINING PROPERTIES.

**LANDSCAPE BUFFER TABLE - NOTES**

Note 1 - Ornamental landscaping need not be evenly spaced, but rather dispersed throughout the landscape area to create a natural appearance. In all cases where a fence is constructed, the required landscaped area shall be located between the fence and property line.

Note 2 - Dense vegetative screens shall contain shrubs at least 30 inches high at the time of installation planted two-and-one-half feet on center. The type of shrub used needs to be capable of attaining a height of at least six feet at maturity.

Note 3 - Specific planting subject to change due to availability and landscapers preferences. All planing changes will be submitted for review and approval by the Town Planning department.

REFER TO KILL DEVIL HILLS TOWN CODE, SECTION 153.073 "LANDSCAPING REQUIREMENTS" FOR ADDITIONAL INFORMATION

**MINIMUM PLANT SIZE**

REFER TO KILL DEVIL HILLS TOWN CODE, APPENDIX A FOR ADDITIONAL INFORMATION

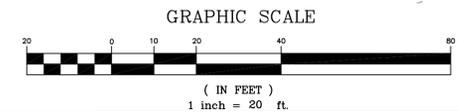
Plant Material	Perimeter Landscaping Areas, Abutting Vacant Lands, Fences and Berms	All Other Planting
TREE:	Deciduous	2 inches (diam.)
	Evergreen	5 feet (hgt)
SHRUB:	Deciduous	24 inches (hgt)
	Evergreen	18 inches (hgt)

**Important Notice!!!**  
Buffer Species noted here are preliminary and subject to be changed by the Landscape Installer based on plant availability and owner preference. Prior to final species selection, the contractor shall submit written landscape species and counts for approval by the Engineer and the Town of Kill Devil Hills Planning Department. The Contractor shall not proceed with ordering plant material or installing plants until written approval by Engineer and the Town Planning Department is received.

**LANDSCAPE BUFFER TABLE**

PROPERTY CORNER	TO	PROPERTY CORNER	TYPE OF BUFFER	BUFFER WIDTH	BUFFER REQUIREMENTS	LENGTH OF PROPERTY LINE OR RIGHT OF WAY	NUMBER OF PLANTINGS REQUIRED (MIN)	SPECIES
A		B	Dense Vegetative Screen Buffer between incompatible uses.	5'	Dense Vegetative Screen Planting Height = 30" minimum Height at maturity = 6' minimum Plant Spacing = 2.5' on center	125 l.f.	50	Alternate groups of 4 Russian Olives and Wax Leaf Ligustrum along property line (See Note 2 this sheet)
B		C	Dense Vegetative Screen Buffer between incompatible uses.	5'	Dense Vegetative Screen Planting Height = 30" minimum Height at maturity = 6' minimum Plant Spacing = 2.5' on center	50 l.f.	20	Alternate groups of 4 Russian Olives and Wax Leaf Ligustrum along property line (See Note 2 this sheet)
C		D	Dense Vegetative Screen Buffer between incompatible uses.	5'	Dense Vegetative Screen Planting Height = 30" minimum Height at maturity = 6' minimum Plant Spacing = 2.5' on center	49 l.f.	20	Alternate groups of 4 Russian Olives and Wax Leaf Ligustrum along property line (See Note 2 this sheet)
D		E	Ornamental Landscaping Buffer between compatible uses.	5'	1 tree per 30 l.f. of property line and 1 shrub per 10 l.f. property line	143 l.f.	5 trees and 15 shrubs	Alternate groups of 4 Russian Olives and Hollywood Junipers along property line (See Note 1 this sheet)
E		F	Ornamental Landscaping Buffer along right of way	10'	1 tree per 10 l.f. of property line and 1 shrub per 10 l.f. property line	178 l.f.	18 trees and 18 shrubs	Use Wax Leaf Ligustrum (as shrubs), along with mix of Hollywood Junipers and Black Pines. (See Note 1 this sheet)
F		A	Ornamental Landscaping Buffer along right of way for commercial zone dev.	10'	1 tree per 10 l.f. of property line and 1 shrub per 10 l.f. property line	155 l.f.	16 trees and 16 shrubs	Use Wax Leaf Ligustrum (as shrubs), along with mix of Hollywood Junipers and Black Pines. (See Note 1 this sheet)

LAWN AREAS: FINAL GROUND COVER INCLUDING BERMS AND SWALES SHALL BE SEED OR SODDED BERMUDA OR HEAT TOLERANT FESCUE TURF GRASS WITH IRRIGATION



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**TOWN REVIEW**  
**BUFFER-SED/EC PLAN**



NO.	DATE	DESCRIPTION

**PROJECT:** SWELL BREWING NORTH CAROLINA  
KILL DEVIL HILLS DARE COUNTY  
**1802 S. Virginia Dare Trail**

**DATE:** 07-07-20  
**SCALE:** 1"=20'

**DESIGNED:** MWR  
**DRAWN:** MWR

**SHEET:** S-4 OF 5  
**CAD FILE:**

**PROJECT NO:** 110717