

**PERMANENT SEEDING IN NORTH CAROLINA (TABLE 6.11s)**

**SEEDING MIXTURE**

SPECIES	RATE (lb/acre)
CENTPEDE GRASS	10-20 LB/ACRE (SEED) OR 33 LB/ACRE (SPRIGS)

**SEEDING DATES:**  
MAR - JUNE (SPRIGGING CAN BE DONE THROUGH JULY WHERE WATER IS AVAILABLE FOR IRRIGATION.)

**SOIL AMENDMENTS:**  
APPLY LIQUID AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 300 LBS/ACRE 10-10-10.

**SPRIGGING:**  
PLANT SPRIGS IN FURROWS WITH A TRACTOR OR WITH THE SPREADER OR BROADCAST BY HAND.

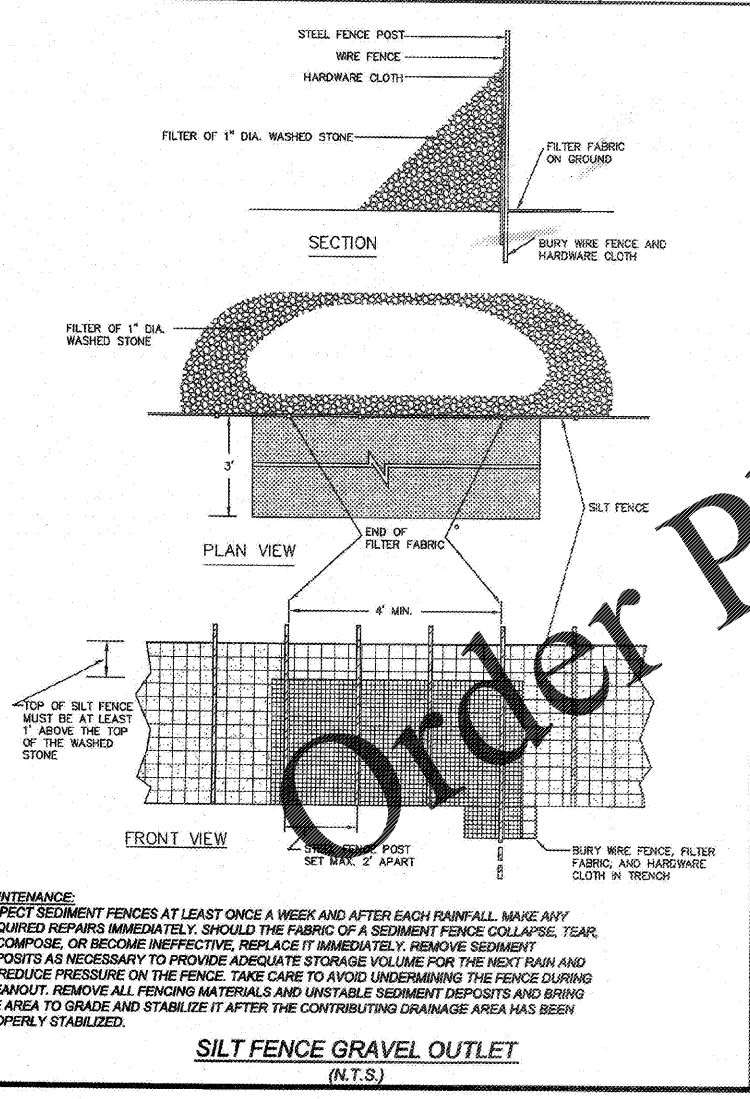
**FURROWS:** SHOULD BE 4-6 INCHES DEEP AND 2 FT. PART. PLANT SPRIGS ABOUT 2 FT. APART IN THE ROW WITH ONE END AT THE ABOVE GRADE LEVEL.

**BROADCAST:** AT RATES SHOWN ABOVE. ADDRESS SPRIGS INTO THE TOP 1/2-2 INCHES OF SOIL WITH A DISK SET TO PLUGH. SPRIGS ARE NOT BROUGHT BACK TOWARD THE SURFACE.

**MULCH:** DO NOT MULCH.

**MAINTENANCE:**  
FERTILIZE SPARSELY - 20 LB/ACRE NITROGEN IN SPRING WITH NO PHOSPHORUS. DEGRASS CANNOT TOLERATE HIGH PH OR EXCESS FERTILIZER.

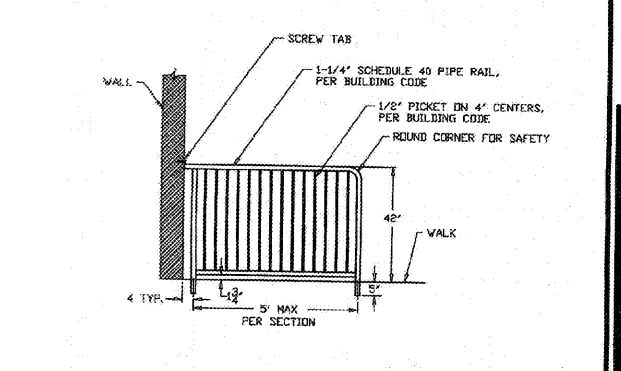
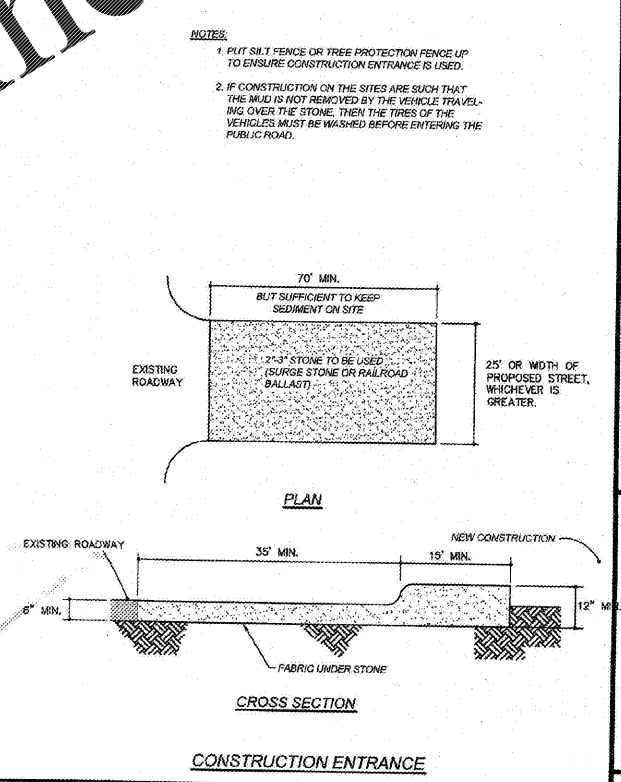
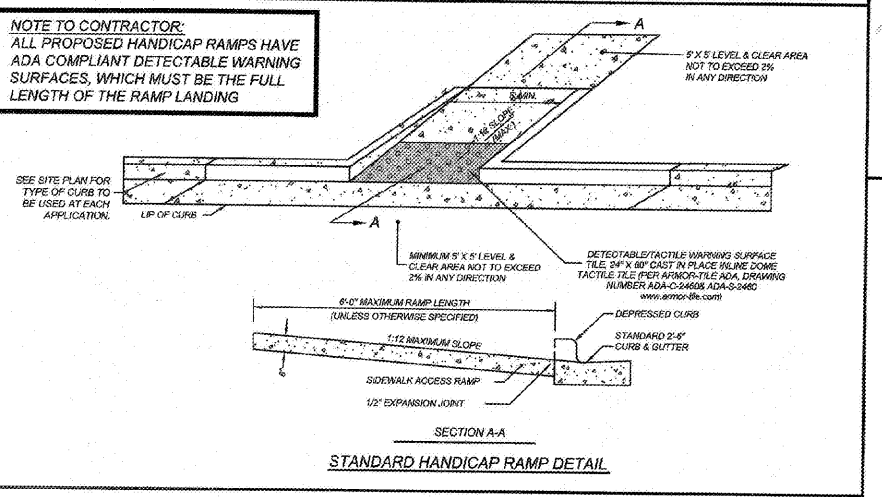
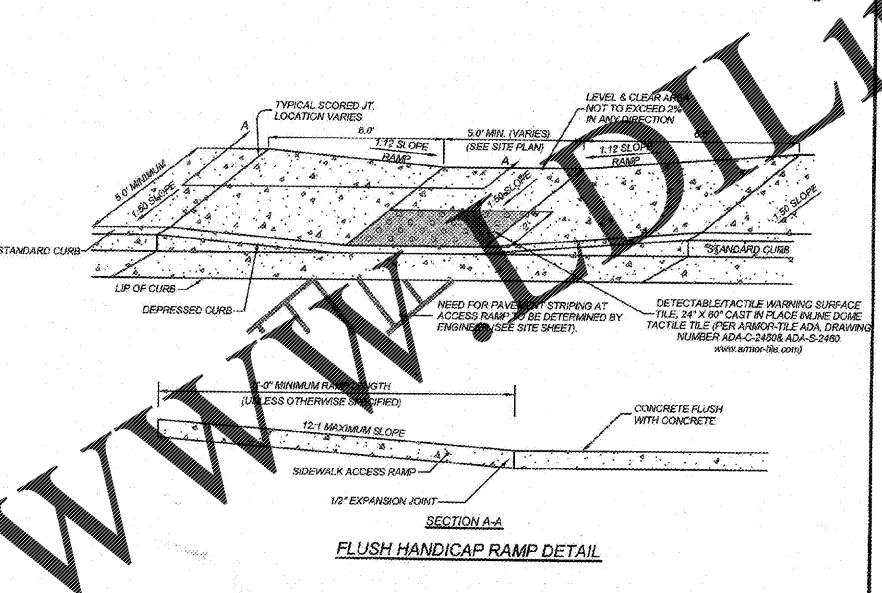
NO.	DATE	DESCRIPTION	BY
1	11-03-16	CITY COMMENTS	DFB
2	12-14-18	CITY COMMENTS #2	DDH



**24 HOUR CONTACT**  
**JEREMY REAVES**  
CONSTRUCTION MANAGER  
TELEPHONE: (336) 215-7025

**DRAINAGE STRUCTURE NOTES**

- BOXES SHALL COMPLY WITH LOCAL JURISDICTIONAL STANDARDS AND SPECIFICATIONS.
- ANY NONSTANDARD BOX IS TO BE DESIGNED BY A PROFESSIONAL ENGINEER.
- THE MAXIMUM HEIGHT OF AN UNREINFORCED MASONRY DRAINAGE STRUCTURE WITH 8" WALLS SHALL BE LIMITED TO 8'-0" FROM INVERT OF THE OUTLET PIPE TO THE TOP OF THE CASTING. DEPTHS GREATER THAN 8'-0" SHALL HAVE WALLS 12" THICK. BASINS OVER 12" IN TOTAL DEPTH SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER. FOUR INCH WALLS ARE NOT ALLOWED ON DRAINAGE STRUCTURES. BOTTOM SLAB ON STRUCTURES SHALL BE REINFORCED WHEN BOX DEPTHS EXCEEDS 8 FT.
- STEPS ARE TO BE PROVIDED ON ALL BASINS DEEPER THAN 42".
- STEPS ARE TO BE PS1 PF AS MANUFACTURED BY M.A. INDUSTRIES OR AN APPROVED EQUAL. LOCATE ON NON-PIPE WALLS.
- MORTAR IN MASONRY BOXES IS TO BE TYPE M.
- CLAY BRICK STRUCTURES ARE NOT ALLOWED.
- CONCRETE PIPE IS TO BE MINIMUM CLASS III.
- CONCRETE BUILDING BRICK IS TO MEET ASTM C-55, GRADE N, TYPE I.
- BASINS LOCATED IN WET AREAS, OR AS OTHERWISE REQUIRED BY THE TOWN ENGINEER, SHALL HAVE WEEP HOLES AS SHOWN ON DETAILS.
- ALL CAST-IN-PLACE PRECAST CONCRETE DRAINAGE STRUCTURES LOCATED IN PAVED AREAS ACCESSIBLE TO TRUCK LOADINGS TO BE DESIGNED TO MEET AASHTO HS 20-44 LOADING. SEE MANUFACTURERS DETAILS FOR WALL, TOP AND BOTTOM THICKNESS.



PROJECT NO.	OUT-1641
DATE	08-18-2016
SCALE	N.T.S.
DATE	08-18-2016
SHEET NO.	C-6

**COMMERCIAL SITE DESIGN**

882 CREEKWOOD ROAD  
RALEIGH, NORTH CAROLINA, 27613  
(919) 948-8221 FAX: (919) 948-7243  
WWW.CSDESIGN.COM

CLIENT:  
COOK OUT  
1000 LURRA LANE, SUITE 300  
THOMASVILLE, NC 27380  
TELEPHONE: (336) 215-7025  
FAX: (336) 474-1849

**GOOKOUT FRESH HAMBURGERS**

4145 S. MEMORIAL DRIVE  
WINTERVILLE, PITT COUNTY, NORTH CAROLINA

