

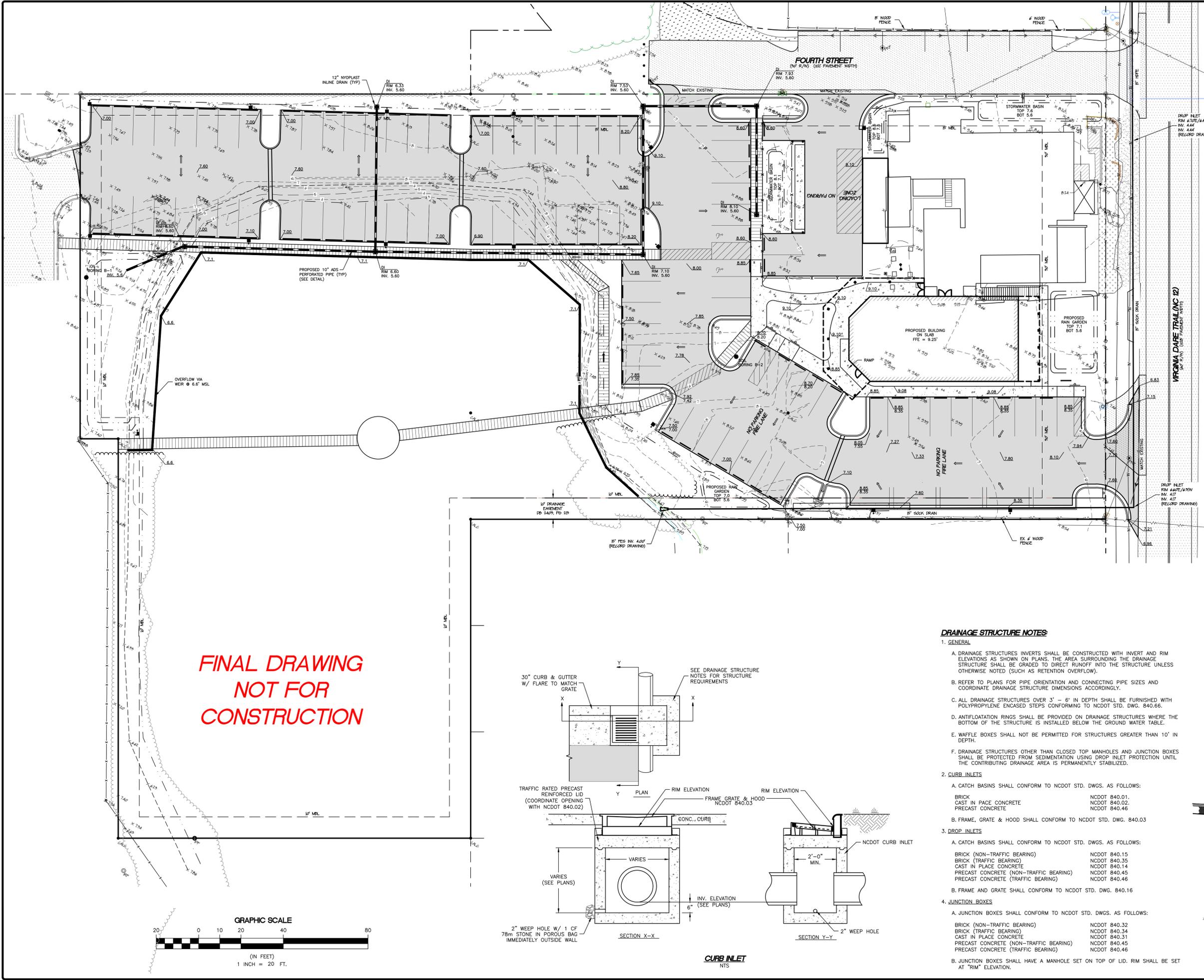


REVISIONS	
NO.	DESCRIPTION
1	12/17/21 LAYOUT AND DRAINAGE
2	12/22/21 PERMANENT COMMENTS

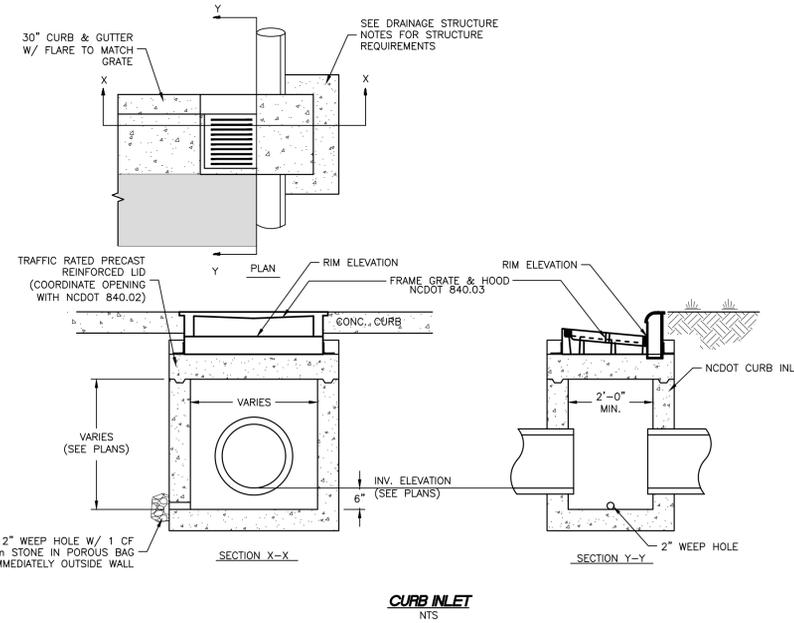
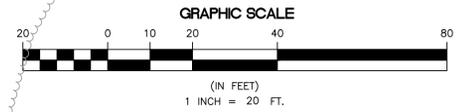
**GRADING AND DRAINAGE PLAN**  
**JOLLY ROGER RESTAURANT**  
**VIRGINIA DARE TRAIL (NC 12)**  
 ATLANTIC TOWNSHIP  
 DARE COUNTY  
 NORTH CAROLINA  
 KILL DEVIL HILLS

DATE:	04/20/2004
SURVEYED:	SEE NOTES
DESIGNED:	JMD
DRAWN:	RCA
CHECKED:	JMD
FILE:	04-354L

SCALE:  
**1" = 20'**  
**C301**  
 PROJ. NO. 04354L

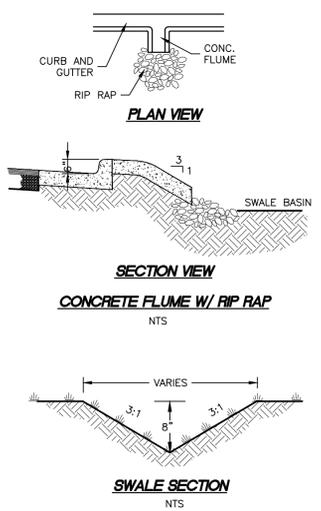


**FINAL DRAWING**  
**NOT FOR**  
**CONSTRUCTION**



**DRAINAGE STRUCTURE NOTES:**

- GENERAL**
  - A. DRAINAGE STRUCTURES INVERTS SHALL BE CONSTRUCTED WITH INVERT AND RIM ELEVATIONS AS SHOWN ON PLANS. THE AREA SURROUNDING THE DRAINAGE STRUCTURE SHALL BE GRADED TO DIRECT RUNOFF INTO THE STRUCTURE UNLESS OTHERWISE NOTED (SUCH AS RETENTION OVERFLOW).
  - B. REFER TO PLANS FOR PIPE ORIENTATION AND CONNECTING PIPE SIZES AND COORDINATE DRAINAGE STRUCTURE DIMENSIONS ACCORDINGLY.
  - C. ALL DRAINAGE STRUCTURES OVER 3" - 6" IN DEPTH SHALL BE FURNISHED WITH POLYPROPYLENE ENCASED STEPS CONFORMING TO NCDOT STD. DWG. 840.66.
  - D. ANTI-FLOATATION RINGS SHALL BE PROVIDED ON DRAINAGE STRUCTURES WHERE THE BOTTOM OF THE STRUCTURE IS INSTALLED BELOW THE GROUND WATER TABLE.
  - E. WAFFLE BOXES SHALL NOT BE PERMITTED FOR STRUCTURES GREATER THAN 10' IN DEPTH.
  - F. DRAINAGE STRUCTURES OTHER THAN CLOSED TOP MANHOLES AND JUNCTION BOXES SHALL BE PROTECTED FROM SEDIMENTATION USING DROP INLET PROTECTION UNTIL THE CONTRIBUTING DRAINAGE AREA IS PERMANENTLY STABILIZED.
- CURB INLETS**
  - A. CATCH BASINS SHALL CONFORM TO NCDOT STD. DWGS. AS FOLLOWS:  
 BRICK (NON-TRAFFIC BEARING) NCDOT 840.01  
 CAST IN PLACE CONCRETE NCDOT 840.02  
 PRECAST CONCRETE NCDOT 840.46
  - B. FRAME, GRATE & HOOD SHALL CONFORM TO NCDOT STD. DWG. 840.03
- DROP INLETS**
  - A. CATCH BASINS SHALL CONFORM TO NCDOT STD. DWGS. AS FOLLOWS:  
 BRICK (NON-TRAFFIC BEARING) NCDOT 840.15  
 BRICK (TRAFFIC BEARING) NCDOT 840.35  
 CAST IN PLACE CONCRETE NCDOT 840.14  
 PRECAST CONCRETE (NON-TRAFFIC BEARING) NCDOT 840.45  
 PRECAST CONCRETE (TRAFFIC BEARING) NCDOT 840.46
  - B. FRAME AND GRATE SHALL CONFORM TO NCDOT STD. DWG. 840.16
- JUNCTION BOXES**
  - A. JUNCTION BOXES SHALL CONFORM TO NCDOT STD. DWGS. AS FOLLOWS:  
 BRICK (NON-TRAFFIC BEARING) NCDOT 840.32  
 BRICK (TRAFFIC BEARING) NCDOT 840.34  
 CAST IN PLACE CONCRETE NCDOT 840.31  
 PRECAST CONCRETE (NON-TRAFFIC BEARING) NCDOT 840.45  
 PRECAST CONCRETE (TRAFFIC BEARING) NCDOT 840.46
  - B. JUNCTION BOXES SHALL HAVE A MANHOLE SET ON TOP OF LID. RIM SHALL BE SET AT "RIM" ELEVATION.



K:\Active Projects\04354L - Jolly Roger\04354L - Building Addition\Cadd Files\04354L - SITE.dwg, 12/14/2021 11:30:16 AM, 1:1, ALBEMARLE & ASSOCIATES, LTD., C-1027