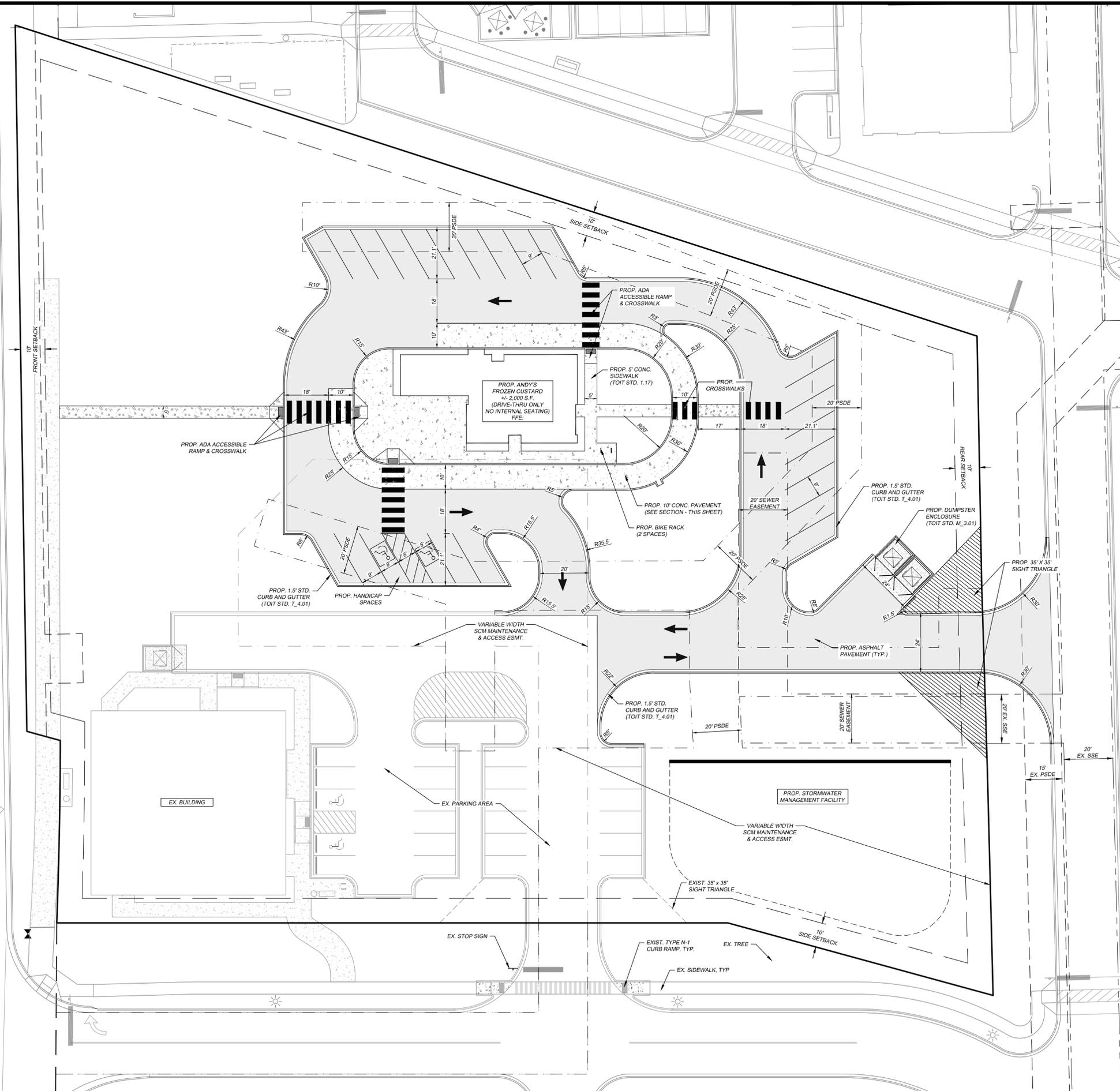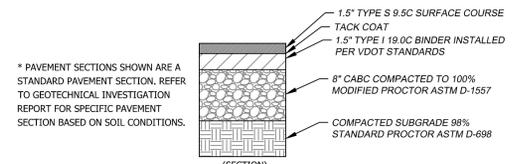**WESLEY CHAPEL STOUTS ROAD**
(NC STATE MAINTAINED)
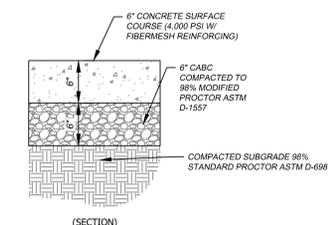(SR 1377 - VARIABLE WIDTH ROW)

DEVELOPMENT SUMMARY

VEHICULAR PARKING
RESTAURANT - DRIVE-THRU: 1 SPACE PER 150 SQ. FT. OF FLOOR AREA
REQUIRED: 14 (2,000 / 150 = 14)

PROVIDED: 24

ACCESSIBLE PARKING
BETWEEN 1 TO 24 TOTAL SPACES REQUIRES 1 STANDARD ADA PARKING SPACE
TOTAL REQUIRED: 1 STANDARD (8'×5')
TOTAL PROVIDED: 1 STANDARD & 1 VAN (8'×8')

BICYCLE PARKING
1 BIKE PARKING SPACE PER 25 PARKING SPACES
TOTAL REQUIRED: 1 (24 / 25 = .96 =1)
TOTAL PROVIDED: 2

PROPOSED BUILDING USES
ANDY'S FROZEN CUSTARD
+/-2,000 SF SPACE TO BY OCCUPIED BY FOOD SERVICE WITH NO INTERNAL SEATING
MAX BUILDING HEIGHT: 50 FT

IMPERVIOUS VS PERVIOUS CALCULATIONS
EX. IMPERVIOUS AREA TO REMAIN: 23,087 SF (0.53 AC)
NEW IMPERVIOUS AREA: 30,527 SF (0.70 AC)
TOTAL IMPERVIOUS AREA: 53,614 SF (1.23 AC)
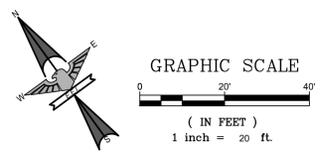
PERVIOUS AREA: 65,346 SF (1.50 AC)

SHEET NOTES:
1. EXISTING WELLS AND/OR ON-SITE WASTEWATER DISPOSAL SYSTEMS DISCOVERED DURING THE SITE DEVELOPMENT PROCESS WILL BE ABANDONED IN PLACE, COMPLYING WITH APPLICABLE NC LAWS AND RULES.
2. TOWN REPRESENTATIVE MUST BE PRESENT AT ALL TIMES DURING WATER QUALITY FEATURE INSTALLATION.
3. DEVELOPMENT WILL COMPLY WITH ALL TOWN ORDINANCES, IE: EMBANKMENT, BLASTING, DUST CONTROL AND POST CONSTRUCTION ACTIVITIES.
4. SEE LANDSCAPE PLAN FOR CANOPY TREES, SCREENING, PARKING LOT TREES, AND PROPOSED TREE AND SHRUB NOTES AND INFORMATION.

* PAVEMENT SECTIONS SHOWN ARE A STANDARD PAVEMENT SECTION. REFER TO GEOTECHNICAL INVESTIGATION REPORT FOR SPECIFIC PAVEMENT SECTION BASED ON SOIL CONDITIONS.

1.5" TYPE S 9.5C SURFACE COURSE
TACK COAT
1.5" TYPE I 19.0C BINDER INSTALLED PER VDOT STANDARDS
8" CABC COMPACTED TO 100% MODIFIED PROCTOR ASTM D-1557
COMPACTED SUBGRADE 98% STANDARD PROCTOR ASTM D-698

(SECTION)

ON-SITE ASPHALT PAVEMENT DETAIL*
(NTS)

6" CONCRETE SURFACE COURSE (4,000 PSI W/ FIBERMESH REINFORCING)
6" CABC COMPACTED TO 98% MODIFIED PROCTOR ASTM D-1557
COMPACTED SUBGRADE 98% STANDARD PROCTOR ASTM D-698

(SECTION)

12" MOUNTABLE CURB & CONCRETE PAVEMENT DETAIL
(NTS)

PROP. ANDY'S FROZEN CUSTARD +/- 2,000 S.F. (DRIVE-THRU ONLY NO INTERNAL SEATING) FFE:

PROP. ADA ACCESSIBLE RAMP & CROSSWALK
PROP. 5' CONC. SIDEWALK (TOIT STD. 1.17)
PROP. CROSSWALKS
PROP. ADA ACCESSIBLE RAMP & CROSSWALK
PROP. 1.5' STD. CURB AND GUTTER (TOIT STD. T_4.01)
PROP. 10' CONC. PAVEMENT (SEE SECTION - THIS SHEET)
PROP. BIKE RACK (2 SPACES)
PROP. HANDICAP SPACES
PROP. 1.5' STD. CURB AND GUTTER (TOIT STD. T_4.01)
PROP. DUMPSTER ENCLOSURE (TOIT STD. M_3.01)
PROP. 1.5' STD. CURB AND GUTTER (TOIT STD. T_4.01)
PROP. 35' X 35' SIGHT TRIANGLE
PROP. ASPHALT PAVEMENT (TYP.)
VARIABLE WIDTH SCM MAINTENANCE & ACCESS ESMT.
PROP. STORMWATER MANAGEMENT FACILITY
VARIABLE WIDTH SCM MAINTENANCE & ACCESS ESMT.
EX. BUILDING
EX. PARKING AREA
EXIST. 35' x 35' SIGHT TRIANGLE
EX. STOP SIGN
EXIST. TYPE N-1 CURB RAMP, TYP.
EX. TREE
EX. SIDEWALK, TYP
20' PSDE
20' SEWER EASEMENT
20' SSE
EX. SSE
EX. PSDE

SIDE SETBACK
FRONT SETBACK
REAR SETBACK
10' SETBACK

THE SHOPPES AT HANFIELD
ANDY'S FROZEN CUSTARD
INDIAN TRAIL, NC 28079

LIQUID MANAGEMENT, LLC
231 POST OFFICE DR., SUITE B-8
INDIAN TRAIL, NC 28079

SITE PLAN

DESIGNED BY: SAP
DRAWN BY: SAP
CHECKED BY: MCK
JOB NUMBER: 7350
DATE: 08/21/2024
Scale: AS SHOWN

NO. | DATE | BY | ISSUE

Sheet
C-2.0

GRAPHIC SCALE
0   20   40
(IN FEET)
1 inch = 20 ft.