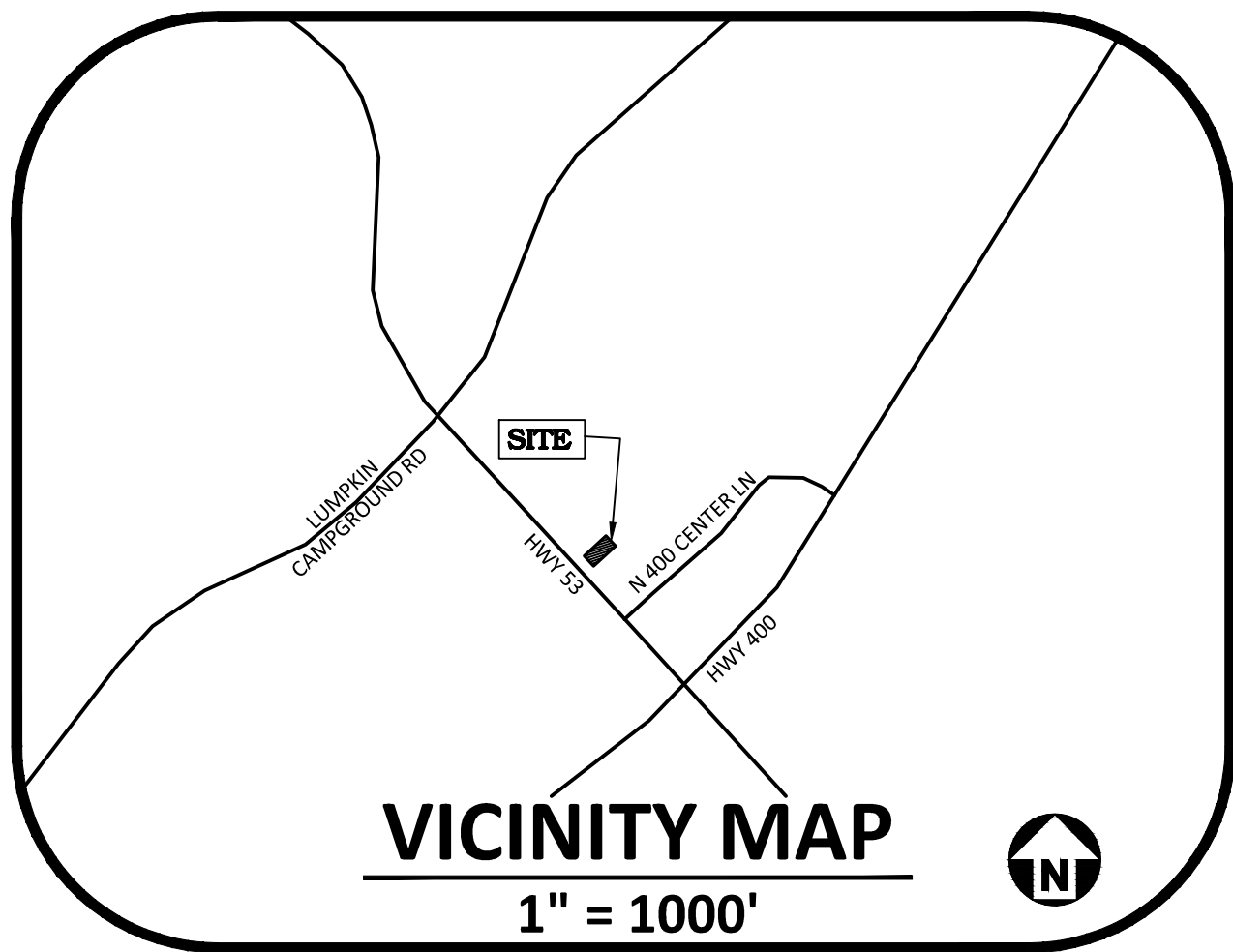
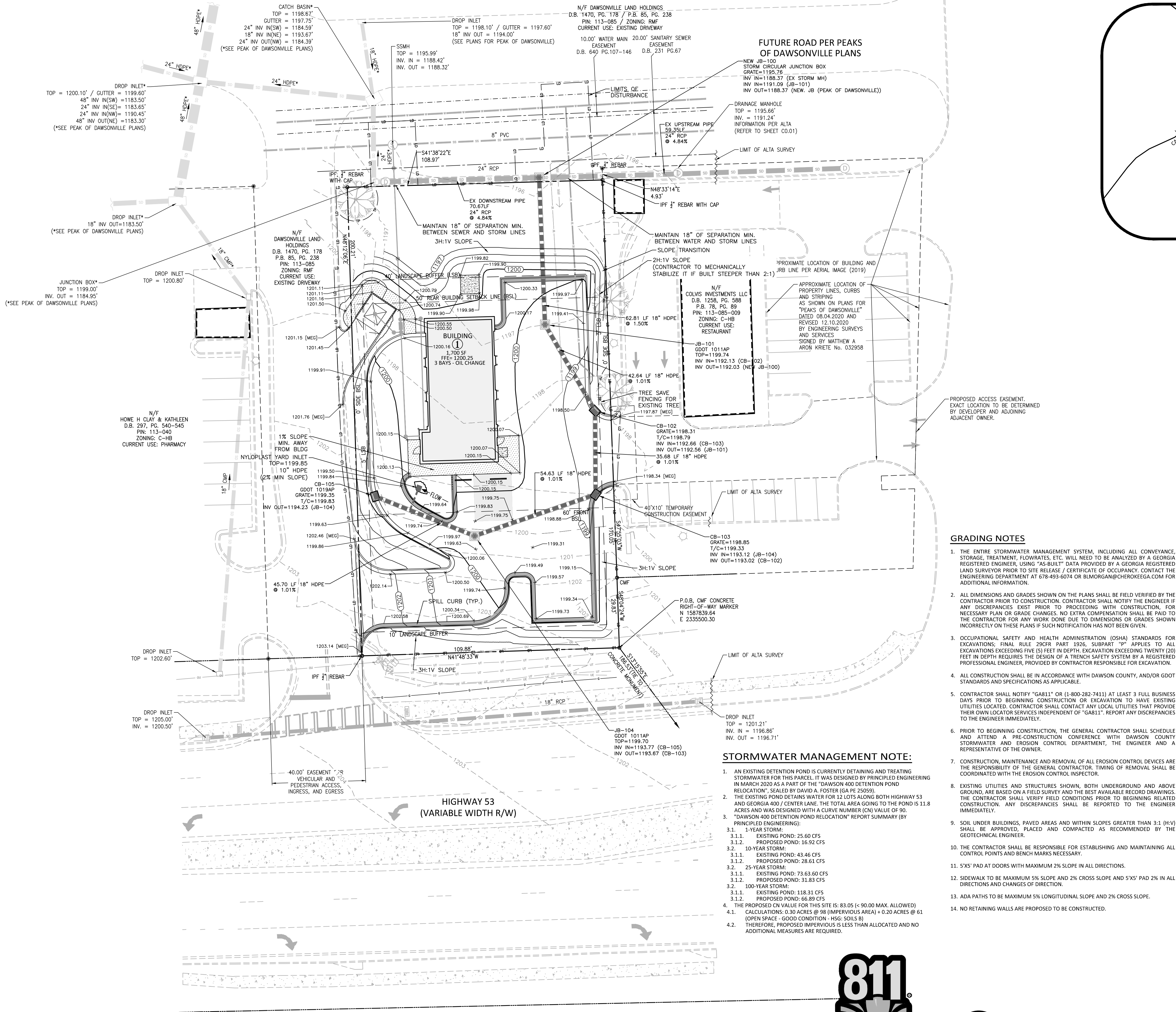


N:\Projects\NTR\NTR21002\04-Production\Engineering\Construction Documents\Current Drawings\NTR21002X-C3D-Grading.dwg, 12/14/2021 2:43:25 PM, Lauren McCallister



[MEG]	MATCH EXISTING GRADE
+ 250.60	SPOT ELEVATION
[Symbol]	CATCH BASIN
[Symbol]	DROP INLET
[Symbol]	STORM SERVICE INLET
[Symbol]	STORM SERVICE ROOF-DRAIN
[Symbol]	JUNCTION BOX
[Symbol]	STORM DRAINAGE
[Symbol]	LIMITS OF DISTURBANCE
[Symbol]	MAJOR CONTOUR
[Symbol]	MINOR CONTOUR
[Symbol]	EXISTING MAJOR CONTOUR
[Symbol]	EXISTING MINOR CONTOUR
[Symbol]	EASEMENT LINE
[Symbol]	ACCESSIBLE PARKING AREA (2% MAX. SLOPE IN ALL DIRECTIONS)
[Symbol]	SPILL CURBS (REVERSED 5.55% GUTTER SLOPE)

STORM DRAINAGE NOTES:

- ALL STORM DRAINAGE PIPES SHOWN SHALL BE REINFORCED CONCRETE (RCP) (MINIMUM CLASS III) UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE WITH THE GEOTECH TO VERIFY TYPE OF BEDDING REQUIRED BASED ON SOIL CONDITIONS. CONTRACTOR TO SELECT REQUIRED CLASS OF PIPE BASED ON DEPTH OF PIPE AND BEDDING PROVIDED PER THE AMERICAN CONCRETE PIPE ASSOCIATION GUIDELINES.
- ALL STORM DRAINAGE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST DAWSON COUNTY STANDARDS.
- PROPERTY OWNER EXCLUSIVELY RESPONSIBLE FOR ALL STORMWATER INFRASTRUCTURE MAINTENANCE.
- ALL CONCRETE SHALL MEET A MINIMUM 3000 PSI COMPRESSIVE STRENGTH.
- ALL PIPE IN STORM DRAIN STRUCTURES SHALL BE STRUCK EVEN WITH INSIDE WALL.
- ALL PIPE JOINTS SHALL BE MADE WITH PREFORMED JOINT SEALER, WHICH CONFORMS TO ASHTO SPECIFICATION M-198 FOR TYPE B FLEXIBLE PLASTIC GASKETS UNLESS OTHERWISE NOTED.
- THE INTERIOR SURFACES OF ALL STORM DRAINAGE STRUCTURES SHALL BE POINTED UP AND SMOOTHED TO AN ACCEPTABLE STANDARD USING MORTAR MIXED TO MANUFACTURER'S SPECIFICATIONS.
- ALL BACKFILL SHALL BE NON-PLASTIC IN NATURE, FREE FROM ROOTS, VEGETATION MATTER, WASTE CONSTRUCTION MATERIAL OR OTHER OBJECTIONABLE MATERIAL. SAID MATERIAL SHALL BE CAPABLE OF BEING COMPACTED BY MECHANICAL MEANS AND SHALL HAVE NO TENDENCY TO FLOW OR BEHAVE IN A PLASTIC MANNER UNDER THE TAMPING BLOWS OR PROOF ROLLING.
- MATERIALS DEEMED BY THE OWNER'S REPRESENTATIVE AS UNSUITABLE FOR BACKFILL PURPOSES SHALL BE REMOVED AND REPLACED WITH SUITABLE MATERIAL.
- BACKFILLING OF TRENCHES SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PIPE IS LAID. THE FILL AROUND THE PIPE SHALL BE THOROUGHLY COMPACTED TO 98% OF THE MAXIMUM DRY DENSITY OBTAINABLE WITH THE STANDARD PROCTOR TEST. THE TOP EIGHT (8) INCHES SHALL BE COMPACTED TO 100 PERCENT STANDARD PROCTOR.
- UNDER NO CIRCUMSTANCES SHALL WATER BE ALLOWED TO RISE IN UNBACKFILLED TRENCHES AFTER PIPE HAS BEEN PLACED.
- IF THE USE OF WAFFLE BOXES ARE ALLOWED AT THIS SITE, ALL PENETRATIONS FOR STORM DRAINAGE PIPES MUST BE MADE WITHIN THE KNOCK-OUT PORTION OF THE BOX AND NOT AT THE CORNERS WHERE THE STRUCTURAL INTEGRITY MAY BE COMPROMISED.

STANDARD NOTES:

- PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, CONSTRUCTION FENCE OR TREE PROTECTION FENCING (IF APPLICABLE) SHALL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES. NO CONSTRUCTION WORKERS, TOOLS, MATERIALS, OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.
- ANY TREES AND/OR AREAS DESIGNATED TO BE PROTECTED MUST BE PROPERLY BARRICADED WITH FENCING AND PROTECTED THROUGHOUT CONSTRUCTION TO INSURE THAT NO CLEARING, GRADING, OR STAGING OF MATERIALS WILL OCCUR IN THOSE AREAS.
- PROTECTIVE FENCING IS TO BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT, AND CONTRACTORS SHALL RECEIVE ADEQUATE INSTRUCTION ON TREE PROTECTION METHODS.
- CONTACT THE GEORGIA ONE CALL CENTER AT 1-800-282-7411 AT LEAST THREE (3) FULL BUSINESS DAYS PRIOR TO DOING ANY DIGGING, CLEARING, OR GRADING.
- ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE OWNER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR ANY WORK DONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.

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CLIENT

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1240 N KIMBALL AVE
SOUTHLAKE, TX
PHONE: 817.348.8748



STRICKLAND BROTHERS OIL CHANGE - DAWSONVILLE

SITE PLAN SUBMITTAL
HIGHWAY 53, NORTHWEST OF ITS
INTERSECTION WITH CENTER LANE
DAWSONVILLE, GA 30534



REVISIONS

NO.	DATE	DESCRIPTION
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-

PLAN INFORMATION

PROJECT NO.	NTR21002
FILENAME	NTR21002X-C3D-Grading
CHECKED BY	LAM
DRAWN BY	AP
SCALE	1" = 20'
DATE	12.15.2021

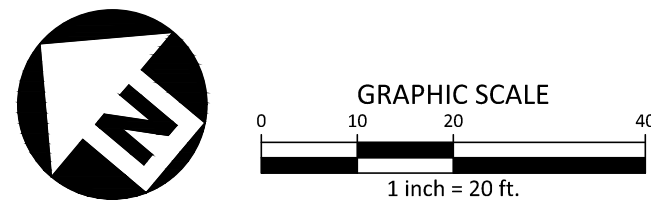
SHEET

GRADING & DRAINAGE PLAN

C3.00

ALL CONSTRUCTION SHALL BE IN ACCORDANCE
WITH THE CURRENT DAWSON COUNTY
ENGINEERING DESIGN AND CONSTRUCTION
STANDARDS

811
Know what's below.
Call before you dig.



PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION