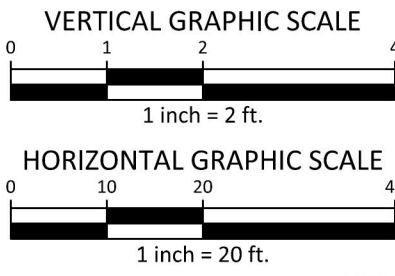
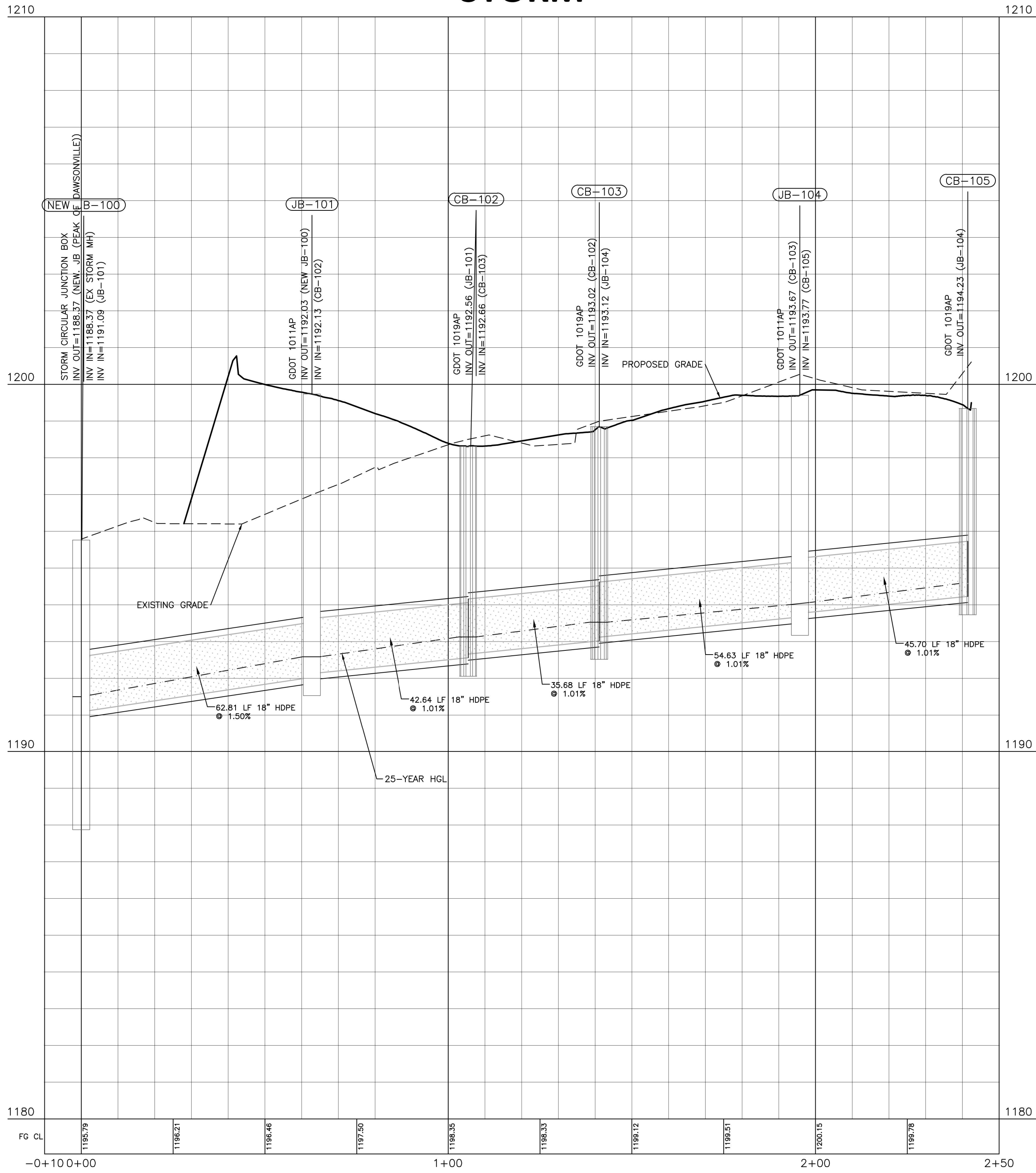


I:\Projects\NTR21002\04-Production\Engineering\Construction Documents\Current Drawings\NTR21002X-C3D-Grading.dwg, 12/15/2021, 2:51:18 PM, Lauren McCallie



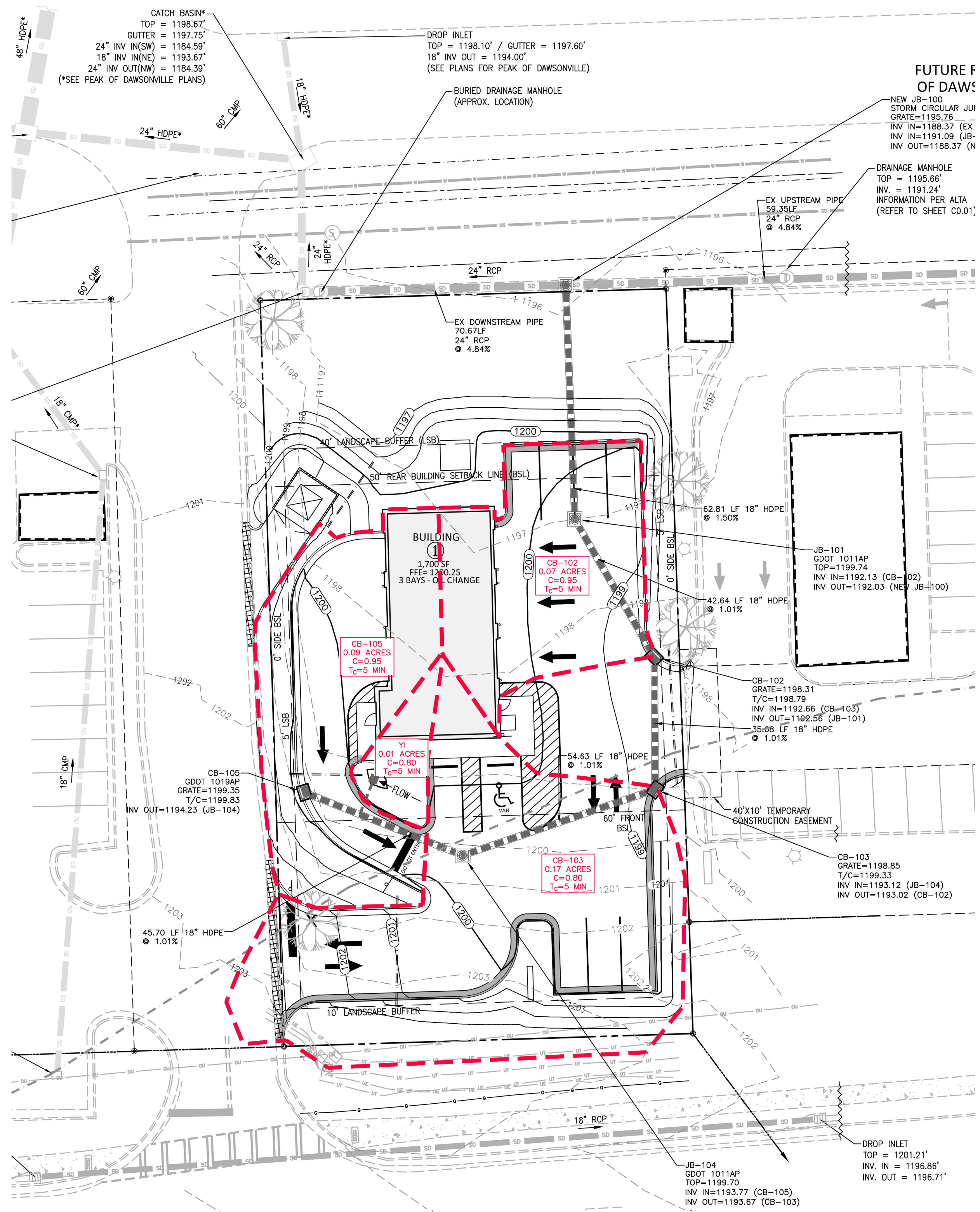
STORM



25-YEAR PIPE TABLE:

Line ID	Line Length (ft)	Incr. Area (ac)	Total Area (ac)	Runoff Coeff @	Incr C x A	Total C x A	Inlet Time (min)	Time Conc (min)	Rnfallnt (in/hr)	Total Runoff (cfs)	Adnl Flow (cfs)	Total Flow (cfs)	Capac Full (cfs)	Veloc (ft/s)	Pipe Size (in)	Pipe Slope (%)	Inv Elev Dn (ft)	Inv Elev Up (ft)	HGL Dn (ft)	HGL Up (ft)	Grnd/Rim Dn (ft)	Grnd/Rim Up (ft)
SD-100-101	62.81	0.01	0.35	0.01	0.00	0.30	5.00	9.40	7.50	2.21	0.00	2.21	13.91	4.71	18.00	1.49	1191.09	1192.03	1191.50	1192.59	1195.77	1199.74
SD-101-102	42.64	0.07	0.34	0.95	0.07	0.30	5.00	9.00	7.60	2.26	0.00	2.26	11.43	4.27	18.00	1.01	1192.13	1192.56	1192.59	1193.13	1199.74	1198.31
SD-102-103	35.68	0.17	0.27	0.80	0.14	0.23	5.00	8.50	7.80	1.79	0.00	1.79	11.43	3.63	18.00	1.01	1192.66	1193.02	1193.13	1193.52	1198.31	1198.85
SD-103-104	54.63	0.01	0.1	0.80	0.01	0.09	5.00	6.60	8.60	0.81	0.00	0.81	11.42	2.43	18.00	1.01	1193.12	1193.67	1193.52	1194.00	1198.85	1199.70
SD-104-105	45.70	0.09	0.09	0.95	0.09	0.09	5.00	5.00	9.50	0.82	0.00	0.82	11.41	3.25	18.00	1.01	1193.77	1194.23	1194.04	1194.57	1199.70	1199.35

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

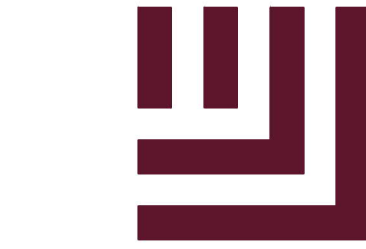


DRAINAGE AREA MAP



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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

STORM DRAIN PROFILES

C3.01