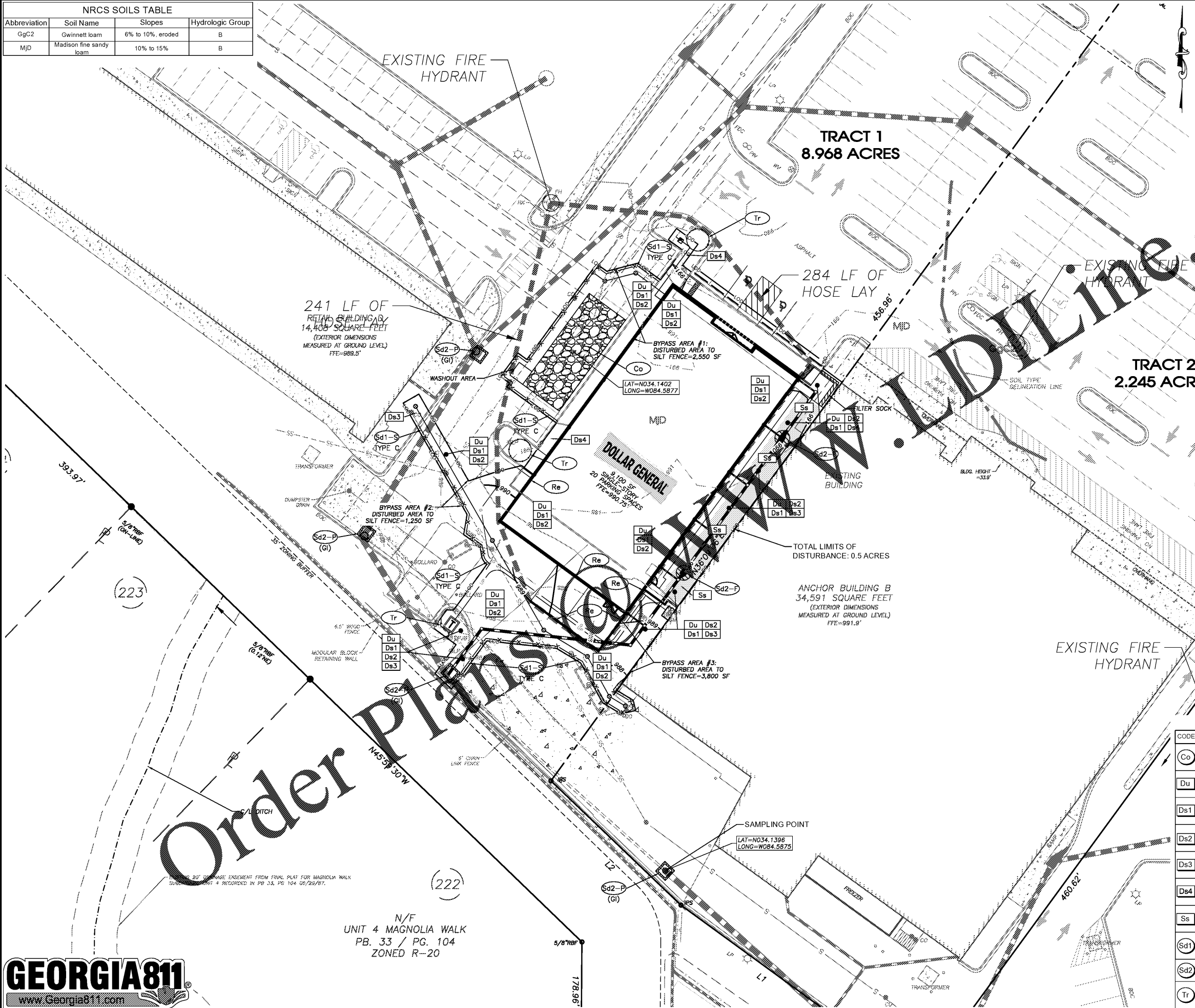


NRCS SOILS TABLE			
Abbreviation	Soil Name	Slopes	Hydrologic Group
GgC2	Gwinnett loam	6% to 10%, eroded	B
MJD	Madison fine sandy loam	10% to 15%	B



EROSION CONTROL CERTIFICATION:
 I CERTIFY THAT THE PERMITEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100001."
 (2) I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY DIRECT SUPERVISION."
 Allen Margavich
 ALLEN MARGAVICH CERTIFICATION 78219

SEDIMENT STORAGE CALCULATIONS:
 TOTAL SEDIMENT STORAGE REQUIRED:
 67 x 0.5 ACRES = 34 CY
 STORAGE PROVIDED:
 SILT FENCE = 55 CY
 TOTAL: 55 CY PROVIDED > 34 CY REQ'D

GSWCC Georgia Soil and Water Conservation Commission
 ALLEN MARGAVICH
 Level II Certified Design Professional
 CERTIFICATION NUMBER 78219
 ISSUED: 8/30/2019 EXPIRES: 8/30/2022

BYPASS AREA NO. 1	
Disturbed Area to Silt Fence =	2,550 SF = 0.06 AC
LF of Silt Fence Required =	23 LF (100 LF per 0.25 AC)
LF of Silt Fence Provided =	130 LF
Silt Fence Storage Capacity =	0.33 AC = 588 CF
BYPASS AREA NO. 2	
Disturbed Area to Silt Fence =	1,250 SF = 0.03 AC
LF of Silt Fence Required =	11 LF (100 LF per 0.25 AC)
LF of Silt Fence Provided =	75 LF
Silt Fence Storage Capacity =	0.19 AC = 339 CF
BYPASS AREA NO. 3	
Disturbed Area to Silt Fence =	3,800 SF = 0.09 AC
LF of Silt Fence Required =	35 LF (100 LF per 0.25 AC)
LF of Silt Fence Provided =	125 LF
Silt Fence Storage Capacity =	0.31 AC = 565 CF

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Co	CONSTRUCTION EXIT			A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Du	DUST CONTROL ON DISTURBED AREAS		Du	Controlling surface and air movement of dust on construction site, roadways and similar sites.
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)		Ds1	Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
Ds2	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)		Ds2	Establishing a temporary vegetative cover with fast growing seedlings on disturbed areas.
Ds3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)		Ds3	Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
Ds4	DISTURBED AREA STABILIZATION (SEEDING)		Ds4	A permanent vegetative cover using seeds on highly erodible or critically eroded lands.
Ss	SLOPE STABILIZATION		Ss	A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.
Sd1	SEDIMENT BARRIER		Sd1	A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Sd2	INLET SEDIMENT TRAP		Sd2	An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
Tr	TREE PROTECTION		Tr	To protect desirable trees from injury during construction activity.

Rochester & Associates, Inc.
 425 Oak Street N.W. • Gainesville, Georgia 30501
 (770)718-0600 (770)718-9090 Fax • www.rochester-assoc.com

EROSION CONTROL PHASE - 1
 FOR:
DOLLAR GENERAL WOODSTOCK
 LAND LOTS 682 & 683
 OF THE 21ST SECTION
 CHEROKEE COUNTY, GEORGIA

NO.	DATE	DESCRIPTION	REVISIONS
A	2.11.2021	FINAL - SUBMITTAL - COUNTY COMMENTS	

ANY CHANGES OR ALTERATIONS MADE TO THESE CONSTRUCTION DRAWINGS WITHOUT THE SIGNATURE OF THE DESIGNER SHALL BE VOID. THE SEAL SHOWING WITH THESE PROJECT ORIGINAL DRAWINGS ARE KEPT ON FILE FOR VERIFICATION OF ANY CHANGES.

GEORGIA REGISTERED PROFESSIONAL ENGINEER
 ALLEN MARGAVICH
 2.11.2021

SHEET
C-5.0
 OF
18
 DATE: 12/30/2020
 SCALE: N.T.S.
 JOB NO.: 2215090.DWG
 DWG NO.: C05T.dwg
 DRAWN BY: JZL

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 www.Georgia811.com