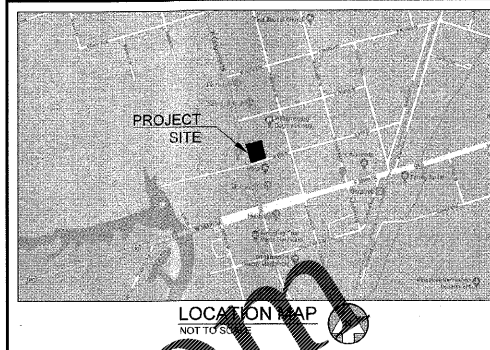
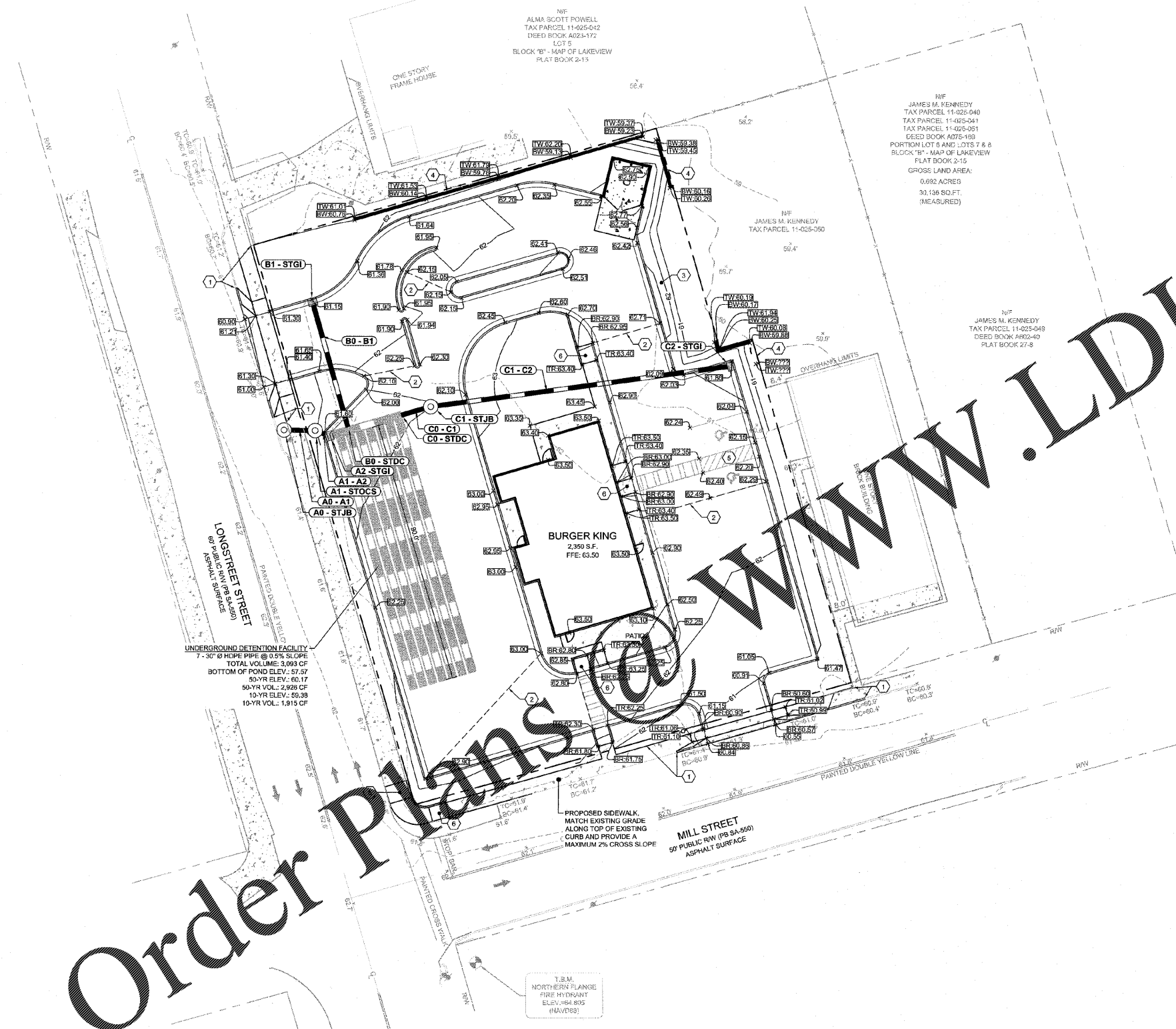


Drawing name: L250057 - Carolina RE Holdings, LLC - Burger King - Engineering_SCCADDCORSTR05002 - 07 - GRADING PLAN - Aug 27, 2019 - 14:05pm - by: mls@legraw.com

Order Plans @



GENERAL GRADING NOTES

- ALL CRITICAL SPOT GRADES ALONG CURBS ARE BOTTOM OF CURB ELEVATIONS UNLESS OTHERWISE NOTED.
- NO SLOPES ARE TO BE STEEPER THAN 2:1.
- ALL LAND DISTURBANCE TO BE STABILIZED WITH VEGETATION UPON COMPLETION OF DEMOLITION.
- TREES TO HAVE PROPER PROTECTION UNLESS APPROVED PLANS INDICATE OTHERWISE.
- BOUNDARY & TOPOGRAPHIC INFORMATION FROM SURVEY BY BARRETT SURVEYING GROUP, LLC, DATED APRIL 12, 2019.
- FLOOD PLAN IS NOT PRESENT ON THIS SITE AS SHOWN ON THE FEMA FIRM MAP NUMBER 45089C022D, DATED NOVEMBER 16, 2012.
- EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- OWNER IS RESPONSIBLE FOR MAINTENANCE OF ALL STORM SEWER ON PRIVATE PROPERTY.
- THE OWNER IS RESPONSIBLE FOR OBTAINING ANY NECESSARY AGREEMENTS FROM ADJACENT PROPERTY OWNERS IN ORDER TO PERFORM THE REQUIRED OFF-SITE WORK, INCLUDING STORM DRAINAGE, CURBS AND GUTTER AND PAVEMENT TIE-INS AND GRADING.
- VERTICAL DEPTH OF ALL DRY AND PRESSURIZED UTILITIES IS UNKNOWN. CONTRACTOR TO NOTIFY OWNER AND ENGINEER IMMEDIATELY IF ANY CONFLICTS ARE FOUND.
- SIDEWALKS ADJACENT TO BUILDING AND ALONG ADA ROUTES TO HAVE MAXIMUM CROSS SLOPE OF 2%.

SPOT ELEVATION LEGEND:
 BR: BOTTOM OF RAMP TR: TOP OF RAMP
 BW: BOTTOM OF WALL TW: TOP OF WALL

KEY NOTES

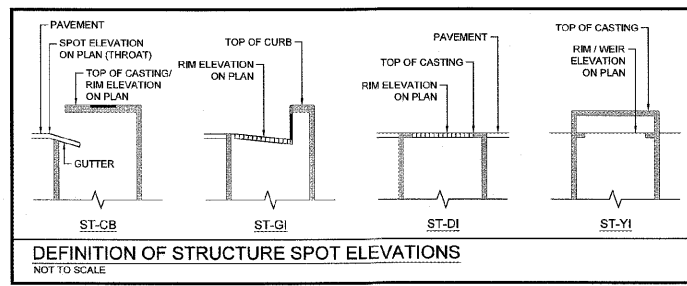
①	CONTRACTOR TO TIE INTO AND MATCH EXISTING GRADE
②	RIDGE LINE
③	2:1 SLOPE
④	PROPOSED RETAINING WALL. DESIGN BY OTHERS
⑤	ADA PARKING AREA, MAXIMUM SLOPE OF 2% IN ANY DIRECTION
⑥	ADA RAMP PER SCOD STANDARDS, SEE DETAIL SHEET C-7.1

STORM STRUCTURES

NAME:	TYPE:	STATION:	RIM:	INV IN: (PIPE)	INV OUT: (PIPE)
A0-STJB	JUNCTION BOX (EXISTING)	0+00.00	61.62	57.70 (A0-A1)	
A1-STOCS	OUTLET CONTROL STRUCTURE	0+10.88	61.92	57.73 (A1-A2)	57.73 (A0-A1)
A2-STGI	HOOD & GRATE INLET	0+15.83	61.63		57.75 (A1-A2)
B0-STDC	DEFLECTION CONNECTION	0+00.00	61.68	57.78 (B0-B1)	
B1-STGI	HOOD & GRATE INLET	0+44.44	61.17		58.00 (B0-B1)
C0-STDC	DEFLECTION CONNECTION	0+00.00	61.90	57.88 (C0-C1)	
C1-STJB	JUNCTION BOX	0+10.50	62.00	57.94 (C1-C2)	57.94 (C0-C1)
C2-STGI	HOOD & GRATE INLET	1+14.32	61.68		58.46 (C1-C2)

STORM PIPES

NAME:	SIZE:	LENGTH:	SLOPE:	INV UP:	INV DOWN:	MATERIAL:
A0-A1	18"	10.88	0.32%	57.73 (A1-STOCS)	57.70 (A0-STJB)	HDPE
A1-A2	18"	5.16	0.32%	57.75 (A2-STGI)	57.73 (A1-STOCS)	HDPE
B0-B1	18"	44.44	0.50%	58.00 (B1-STGI)	57.78 (B0-STDC)	HDPE
C0-C1	18"	10.50	0.87%	57.94 (C1-STJB)	57.88 (C0-STDC)	HDPE
C1-C2	18"	103.82	0.50%	58.46 (C2-STGI)	57.94 (C1-STJB)	HDPE

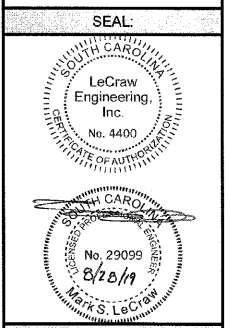


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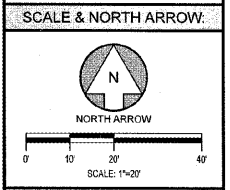
NO.	DATE	BY	CHECKED BY
1	07/20/19	MSL	MSL
2	08/27/19	MAT	MSL
3	08/27/19	MAT	MSL

CLIENT:
 CAROLINA RE HOLDINGS, LLC
 300 GALLERIA PARKWAY - ATLANTA, GA 30339

PROJECT:
 BURGER KING - KINGSTREE, SC
 206 LONGSTREET STREET
 KINGSTREE, WILLIAMSBURG COUNTY, SOUTH CAROLINA



DESIGN TEAM:
 DRAWN BY: MAT
 DESIGNED BY: MAT
 REVIEWED BY: MSL



JOB #: 259002
 DATE: JUNE 26, 2019

GRADING PLAN
C-4.0