



MITIGATABLE CUT			
Station	Area	Volume	Cumulative Volume
0+50.00	0.00	0.00	0.00
1+00.00	79.35	73.47	73.47
1+50.00	104.96	170.66	244.13
2+00.00	117.25	205.75	449.88
3+00.00	84.26	373.17	823.05
4+00.00	52.86	253.92	1076.97
5+00.00	61.02	210.89	1287.86
5+50.00	462.60	484.83	1772.70
6+00.00	438.99	834.80	2607.50
7+00.00	176.24	1139.32	3746.82
8+00.00	0.00	326.37	4073.19

MITIGATABLE FILL			
Station	Area	Volume	Cumulative Volume
0+50.00	0.00	0.00	0.00
1+00.00	0.00	0.00	0.00
1+50.00	0.00	0.00	0.00
2+00.00	0.00	0.00	0.00
3+00.00	0.07	0.13	0.13
4+00.00	0.00	0.14	0.28
5+00.00	0.00	0.01	0.29
5+50.00	0.00	0.00	0.29
6+00.00	0.00	0.00	0.29
7+00.00	9.14	16.92	17.21
8+00.00	0.00	16.92	34.12

LEGEND:
 PROPOSED GRAVEL ELEVATION

NOTE:
 CONTRACTOR TO NOT EXCEED 2% GRADE IN HANDICAPPED PARKING AREA

GENERAL NOTES:
 1) ALL ELEVATIONS FOR PAVEMENT SHOWN HEREON, UNLESS OTHERWISE NOTED, ARE TOP OF PAVEMENT ELEVATIONS.
 2) MAXIMUM ALLOWABLE TOLERANCES FOR PAVEMENT DEPRESSIONS WILL BE 2'-FT. X 2'-FT. AREA & 1/8"-IN. DEPTH.
 3) THE PROPOSED FINISHED GRADE ELEVATIONS SHOWN HEREON ARE BASED ON AN ENGINEERED GRADING PLAN AND REFLECT THE INTENT WITH REGARD TO THE PROPOSED DRAINAGE PATTERNS AND MOVEMENT OF MATERIALS. THE CONTRACTOR SHALL CHECK ALL EXISTING GRADES, FINISHED GRADES, AND DIMENSIONS IN THE FIELD PRIOR TO BEGINNING WORK AND REPORT ANY DISCREPANCIES OF SAID GRADING PLAN TO THE ENGINEER.
 4) THE INFORMATION SHOWN HEREON IS BASED ON A TOPOGRAPHIC SURVEY PERFORMED ON THE GROUND BY BENCHMARK GROUP, L.L.C. FOR THE PURPOSE OF PROVIDING INFORMATION REQUIRED FOR CIVIL SITEWORK DESIGN. THE CERTIFICATION HEREON DOES NOT IMPLY CERTIFICATION OF A PROPERTY BOUNDARY SURVEY BUT ONLY THAT INFORMATION REQUIRED TO PERFORM AN ENGINEERING DESIGN FOR THE PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL FIELD VERIFY ALL INFORMATION PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER/OWNER OF ANY DISCREPANCIES.
 5) THE PORTLAND CEMENT CONCRETE PAVEMENT SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI (CLASS 5.5B3800), A 7-DAY STRENGTH REQUIREMENT OF 3,000 PSI, AND CONFORM TO ASTM STANDARD C-94 (STANDARD SPECIFICATIONS FOR READY-MIXED CONCRETE).



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AMTEK RUSHMOORE
 LOCATED IN SECTION 5, TOWNSHIP 7 SOUTH, RANGE 2 EAST,
 EAST BATON ROUGE PARISH, BATON ROUGE, LA

STAMP:

REVISION: DATE: COMMENT:

BMG PROJECT NO.: 20-011
 FILE NAME: Amtek
 DRAWN BY: MC
 DATE: 2/26/20 SCALE: 1" = 50'

GEOMETRIC LAYOUT
 SHEET NUMBER:
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