



		PIPE SCHEDULE		
NAME	SIZE	TYPE	LENGTH	SLOPE
AAI	12"	R.C.P.	109.29	1.10%
AA2	18"	R.C.P.	110.31	3.26%
AA3	12"	R.C.P.	63.34	2.37%
PP-1	4"	Corrugated HDPE Pipe	68.35	2.12%
PP-2	4"	Corrugated HDPE Pipe	64.00	1.48%
PP-3	4"	Corrugated HDPE Pipe	79.25	0.82%
PP-4	4"	Corrugated HDPE Pipe	87.57	1.94%
PP-5	4"	Corrugated HDPE Pipe	139.47	1.08%
PP-6	4"	Corrugated HDPE Pipe	13.50	1.48%
PP-7	4-	Corrugated HDPE Pipe	45.00	1,11%
PP-8	4"	Corrugated HDPE Pipe	55.00	1.00%
PP-9	4"	Corrugated HDPE Pipe	6.00"	1.67%
PP-10	4"	Corrugated HDPE Pipe	57.50	0.95%
PP-11	4"	Corrugated HDPE Pipe	57.50	0.96%
PP-12	4"	Corrugated HDPE Pipe	29.52	1.02%
PP-13	4	Corrugated HDPE Pipe	27.98	1.07%
PP-14	4"	Corrugated HDPE Pipe	53.24	1.69%
PP-15	4"	Corrugated HDPE Pipe	60.74	0.99%
PP-16	4"	Corrugated HDPE Pipe	55.00'	1.00%
PP-17	4"	Corrugated HDPE Pipe	13.00	1.15%
PP-18	4"	Corrugated HDPE Pipe	58.00	1.64%
PP-19	4"	Corrugated HDPE Pipe	40.00	1.75%
PP-20	4"	Corrugated HDPE Pipe	40.00	1.37%
PP-21	4"	Corrugated HDPE Pipe	30.00	1.83%
PP-22	4"	Corrugated HDPE Pipe	28.00	1.61%
PP-23	4"	Corrugated HDPE Pipe	53.24	1.97%

○KEYNOTES (Grading Plan)

- INSTALL REINFORCED CONCRETE PIPE WHERE INDICATED ON PLAN AND PER PIPE SCHEDULE, THIS SHEET. INSTALL PER DETAIL 7, SHEET C6.2.
- INSTALL 20'x10' (AVG.) RIP-RAP OUTLET PROTECTION AS SHOWN ON PLAN AND PER DETAIL 17, SHEET C6.1.

- INSTALL 4" PERFORATED PIPE WITH FILTER SOCK UNDERDRAINS BENEATH ASPHALT PAVEMENT WHERE INDICATED ON PLAN AND PER DETAIL 18, SHEET GG.1.

- UTILITY NOTE

 A. CONTRACTORS SHALL BE RESPONSIBLE FOR UTILITY AGENCY COORDINATION AND PAYMENT OF ALL UTILITY ASSOCIATED WITH THE UTILITY CONNECTIONS INCLUDING: TAP FEES, METERS, ETC. FOR ALL UTILITY.
- Contractor shall uncover and verify location and elevations at tie in and crossing locations prior to any underground pipe installation.

BENCHMARKS

BENCHMARK INFORMATION MAY BE OBTAINED BY CONTACTING:
BRANSON SURVEYS, 330 2nd STREET, HENDERSON, KENTUCKY, 42420
PHONE: 270-827-5447

THIS PROPERTY IS NOT LOCATED IN A 100-YEAR FLOOD HAZARD AREA AS INDICATED BY FLOOD INSURANCE RATE MAP NOS. 21101C0228F & 21101C0229F, DATED SEPTEMBER 29, 2017.

- A FLA AND BACOFIL MATERIALS SHALL BE PLACED IN LAYERS NOT TO EXCEED 6 INCHES TO BE COMPACTED BY HEAVY COMPACIDION EQUIPMENT, AND NOT TO EXCEED 6 INCHES IT OR BE COMPACTED BY HEAVY COMPACIDION EQUIPMENT, AND NOT TO EXCEED 6 INCHES IT COMPACTED BY HAND-OPERATED EQUIPMENT.

 4. SUBGRADE AND FILL LOCATIONS SHOULD BE "PROOFFICILED" TO EVALUATE THE SUTRABULTY FOR FILL AND PAYABLETY PLACEMENT. THE PROOFFICILING SHOULD BE PERFORMED USING HEAVY EQUIPMENT (FULLY LOADED SHIGLE OR DOUBLE ALE DUMP INVICE OF APPROXIMATE MEIGHT OF 20-25 TONS) PASSING REPARABLETY OVER THE SUBGRADE/COMPACTED FILL AT A SUM RATE OF SPEED.

PROPOSED PAVEMENT SPOT ELEVATION	CXXXXXX
PROPOSED TOP OF CURB/ BOTTOM OF CURB ELEVATIONS	BC XXX XX
PROPOSED PAVEMENT SPOT GRADE AND DIRECTION	XXXLXXX
EXISTING CONTOUR W/ELEVATION	
PROPOSED CONTOUR W/ELEVATION	393





South Middle School Improvements



HARE Suite 800 Characteristic Control of Characteristic Characteristic Control of Characteristic Characterist





Construction Documents

8	Description	Date
=		
=		
=		
=		
_		

GRADING & DRAINAGE PLAN

1812-332 February, 2019

C4.1