

APPENDIX B - Sewer System Inspection and Testing Report Notes - Refer to Drawings for more details

Description	Pipe Diameter (In.)	Length (Ft.)	Remarks
Sewer Sector A			OLD SECTION
LS Wet Well #1			North line from Wet Well to valve vault grouting allows water entry; Repair grout and seal; Repair Wet Well top lid to main tank, large hole leak on the side toward the Valve Vault; Seal Hole to close down Iguanas housing in the Wet Well.
8-inch from LS Wet Well #1 to MH 6	8	222	
MH 6			3" lateral from MH6 is plugged; disconnect sidewalk drain; Metal ring has seorated from Corbel; large leaks, brick failure; Conduct repairs until passes tests as per FCAA Standards.
4-inch VC Lateral	4	25	Clean plugged pipe; restore to service
MH 5 Grease Trap Lid; no longer in service			Plug grease trap discharge pipe from Main between Grease Trap and old cafeteria; no longer in service
8-inch VC Sewer MH6 to MH4	8	100	
MH 4			Metal ring has separated from Corbel; large leaks, brick failure; Conduct repairs until passes tests as per FCAA Standards.
6-inch VC Lateral	6	42	Clean plugged pipe; restore to service
3-inch service lateral	3	30	Clean plugged pipe; restore to service
4-inch service lateral	4	378	Five (5) cleanouts in Hallway with no caps; drilled to drain the sidewalk; Modify cleanouts to serve as cleanouts; restore to service
Sewer Sector B			NEW SECTION
MH 1			Seam Leak between top and bottom section; grease trap discharge eroded benching; make repairs
CO to Grease Trap 1 to LS-2 Wet Well #2	4	11	Discharge line from grease trap (s) has a service lateral from the cafeteria area that has floor drain & restroom connection; Clean grease from the line, repair leaks, restore connections and lateral functionality to comply with plumbing code.
Grease Trap to LS-2	4	37	Clean pipe restore to service
4-inch lateral to LS-2	4	20	Clean pipe restore to service
MH 2			Cavity under inlet line inside MH: Repair Seam Leak Top & bottom; See Photo MH2 Sheet C-6
8-inch PVC from MH-2 to MH 1	8	154	
4-inch lateral from Cafeteria to MH 1	4	45	Hole in top of pipe; Repair leak at hole until pipe passes tests as per FCAA Standards; See sheets C-5, C-6, C-7, C-8, & C-9.
4-inch lateral from Cafeteria to 8-inch Main	4	27	One (1) hole in pipe at joint bottom of pipe to be repaired; To be field located; Conduct repairs until pipe passes tests as per FCAA Standards.

4-inch lateral from Admin Bldg to 8-inch Main line	4	30	Three (3) puncture holes, rubber coupling & adapter to be repaired ; To be field located; Conduct repairs until pipe passes tests as per FKAA Standards.
LS Wet Well #2			Valve vault is lower than grade; raise to grade level
4-inch PVC FM from LS-2 to LS-1 Wet Well #1	4	1082	Repair FM connections and/or leaks and perform pressure test until FM passes tests as per FKAA Standards.

Sewer Sector C **NEW SECTION**

MH 3			CO and connection starting point adapter broken; Repair or replace adapter; Reconstruct MH brickwork and concrete collar and coat MH interior with epoxy coating
8-inch PVC from MH-3 to MH 2	8	273	One (1) hole in top of pipe & length wise crack approx. 3 feet long nine (9) feet from MH2 in top of pipe; Repair leak at hole until pipe passes tests as per FKAA Standards;

Sewer Sector D **NEW SECTION**

4-inch Lateral from Classroom Bldg to 8-inch Main	4	114	One(1) puncture holes,offset joint & damaged coupling to be repaired ; To be field located; Conduct repairs until pipe passes tests as per FKAA Standards.
4-inch from West GYM to MH 3	4	145	Nine (9) puncture hole & offset joint to be repaired with rubber couples ; To be field located; Conduct repairs until pipe passes tests as per FKAA Standards.
4-inch lateral from East GYM to MH 3	4	74	
4-inch lateral from BAND to MH 3	4	94	Seven (7) puncture holes ; To be field located; Conduct repairs until pipe passes tests as per FKAA Standards.