



DISCHARGE POINT TO LOCUST CREEK
 M.P. 0.06
 LATITUDE 38° 41' 32" N
 LONGITUDE 94° 02' 58" W

ORDINARY HIGH WATER ELEV. 1000

14" HEADWALL WITH RIP RAP APRON

14" DI EFFLUENT DRAIN LINE

6' GATE

6' WWP PUMP STATION

8" DI DRAIN LINE

6" SUPERNATANT DRAIN LINE ATTACH TO THE WWP WALL @ 100% MINIMUM SLOPE

POST AIR SYSTEM & EFFLUENT FLOW METER

32"x42" CONCRETE BLOWER PAD

2-2" UG AIR LINES

8" DI POST AIR DRAIN LINE WITH 8" PLUG VALVE & BOX (1)

EXIST. BARN (TO BE DEMOLISHED)

ULTRA VIOLET DISINFECTION SYSTEM

8" UV SYSTEM DRAIN LINE WITH 8" PLUG VALVES & BOXES (2)

6" SUPERNATANT DRAIN LINE ATTACH TO THE WWP WALL @ 100% MINIMUM SLOPE

CONNECT 4" PVC WWP PUMP STATION FORCE MAIN TO 12" DI INFLUENT FORCE MAIN

EXIST. HOUSE

12" DI WWP EFFLUENT PIPE

15" CONC. INFLUENT CHANNEL

APPROX. 100 YR FLOOD ELEV. 125

CONCRETE RETAINING WALL

FINE SCREEN & GRIT REMOVAL SYSTEM

50'x50' CONTROL BUILDING FIRE TANK

SANITARY SEWER CLEANOUT

12" DI WWP EFFLUENT PIPE

FARSHALL FLUME

6" SAN. SEWER LATERAL

12" DI INFLUENT FORCE MAIN

EXIST. BARN FOUNDATION

LEGEND

- PROPOSED ASPHALT
- PROPOSED GRAVEL

32"x24" SINGLE CANTILEVERED GATE

EXIST. 24" STORM DRAIN

EXIST. 18" STORM DRAIN

EXIST. BRIDGE