



SITE PLAN  
SCALE: 1" = 30'

- NOTES:
1. TRASH TRAP, 8" INFLUENT INV. 918.42, 6" EFFLUENT INV. 918.17, TOP OF TANK ELEV. 917.17, 24" RISER ELEV. 918.15
  2. SURGE CONTROL TANK, 6" INFLUENT INV. 918.15
  3. AERATION TANKS, TOP OF TANK ELEV. 919.48
  4. FINAL CLARIFIER, 6" EFFLUENT INV. 917.65, TOP OF TANK ELEV. 919.48
  5. FIXED MEDIA CLARIFIER, 6" INFLUENT INV. 917.63, 6" EFFLUENT INV. 917.13, TOP OF TANK ELEV. 919.63
  6. DOSING TANK, 6" INFLUENT INV. 917.11, TOP OF TANK ELEV. 918.11, TOP OF RISER ELEV. 919.61
  7. TWO SLOW SAND FILTER CELLS, TOP OF WALLS ELEV. 919.48 WITH: 18" EPA APPROVED FILTER SAND; 3" OF 1/8" TO 3/16" GRAVEL; 3" OF 1/4" TO 3/8" GRAVEL; 3" MIN. 3/4" TO 1 1/2" GRAVEL; BOTTOM SLOPED 1" TO 1'; AND 4" PERFORATED 1/4" DRAIN PIPE SLOPED 1/8" TO 1'
  8. CHLORINE CONTACT TANK, 6" INFLUENT INV. 915.46, 6" EFFLUENT INV. 915.21, TOP OF TANK ELEV. 917.96
  9. SLUDGE HOLDING TANK, TOP OF TANK ELEV. 919.48
  10. 6" OUTFALL SEWER
  11. 36" COR. METAL PIPE - STORM SEWER
  12. 6" HIGH STOCKADE TYPE WOOD FENCE WITH 12' WIDE ACCESS GATE AND LOCKABLE HASP - BY OWNER.
  13. CATCH BASIN
  14. SANITARY MANHOLE NO. 1, 8" INV. (IN) 918.93, 8" IN (OUT) 918.83 - REFER TO BENT TREE SUBDIVISION PL. BY PAGE ENGINEERING, INC., MARYSVILLE, OH.
  15. SANITARY MANHOLE NO. 2, REFER TO BENT TREE SUBDIVISION PL. FOR CONTINUATION
  16. UNDERGROUND TELEPHONE SERVICE
  17. UNDERGROUND ELECTRICAL SERVICE
  18. UNDERGROUND ELECTRICAL SERVICE TO CLUB HOUSE
  19. 6" SANITARY SEWER FROM CLUB HOUSE.
  20. POTABLE WATER SERVICE TO YARD HYDRANT FOR USE AT WASTEWATER TREATMENT PLANT - MIN. 10' FROM SANITARY SEWER.

- GENERAL NOTES:
1. REFER TO BESCO PLAN SHEET AND SPECIFICATIONS FOR ADDITIONAL DETAILS FOR WASTEWATER TREATMENT PLANT COMPONENTS.
  2. ALL WASTEWATER TREATMENT PLANT TANKS TO BE INSTALLED ON A SUITABLE FOUNDATION OF UNDISTURBED EARTH WITH A MINIMUM OF AT LEAST 2" OF COARSE SAND OR GRAVEL. IF EXCAVATION FOR TANKS IS IN A FILL AREA THEN UNSUITABLE BEARING MATERIALS SHALL BE REMOVED AND COMPACTED GRANULAR MATERIAL SHALL BE PLACED BETWEEN UNDISTURBED EARTH AND BOTTOM OF TANKS. COMPACTED GRANULAR MATERIAL AND FILL SHALL CONFORM TO DOT ITEM 310, SUBBASE.
  3. ELECTRICAL SERVICE TO WASTEWATER TREATMENT PLANT TO INCLUDE A SEPARATE GROUND MOUNT TRANSFORMER AND PAD DISCONNECT SWITCH AND METER INSTALLATION AND LOCATION BY OWNER. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH NEC, STATE AND LOCAL CODES.
  4. INSTALLATION AND LOCATION OF POTABLE WATER SERVICE AND YARD HYDRANT BY OWNER. MATERIALS AND COMPONENTS INCLUDING ANY REQUIRED METERS OR VALVES, AND PIPING, ARE RESPONSIBILITY OF OWNER AND LOCAL WATER UTILITY OR GOVERNING AGENCY.
  5. ALL 8" SANITARY SEWERS TO BE INSTALLED AT A SLOPE OF AT LEAST 0.4%. ALL 6" SANITARY SEWERS TO BE INSTALLED AT A SLOPE OF AT LEAST 0.6%. ALL SANITARY SEWERS TO BE PROPERLY BEDDED WITH 3" GRANULAR MATERIAL BETWEEN PIPE BOTTOM AND CUR.
  6. TRENCH BACKFILL FOR ALL PIPE IN PAVED AREAS SHALL BE GRANULAR COMPACTED BACKFILL.
  7. 100 YEAR FLOOD ELEVATION 914.75; 25 YEAR FLOOD ELEVATION 914.25 (INDICATED BY OWNER).
  8. ALL PIPING SUBJECT TO FREEZING TO HAVE MINIMUM OF 4" COVER WHERE POSSIBLE.
  9. FINISHED GRADE TO BE WITHIN 8" OF TOP OF ALL FM TANKS.

David J. Sabatka 6-17-88  
SABATKA, DAVIS AND ASSOCIATES



TOLERANCES	REVISIONS			BENT TREE GOLF COURSE & HOUSING COMPLEX	
TRACE#	NO.	DATE	BY	SCALE	MATERIAL
DECIMAL	1			AS NOTED	ANT
FRACTIONAL	2				ANT
ANGULAR	3				
	4				
	5				

DRAWN BY: DJS  
DATE: JUNE 1988  
CHECKED BY: TDD  
APP'D BY: DJS



