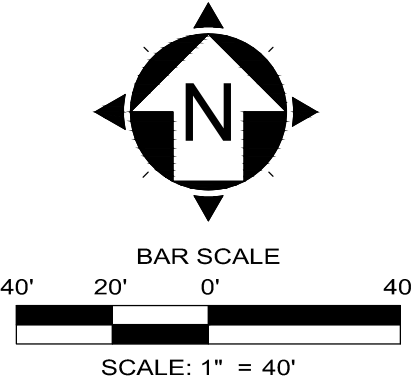


- WASTEWATER TREATMENT PLANT**
- a. TRASH TRAP
 - b. LIFT STATION
 - c. EXTENDED AERATION W / CLARIFIER (3200 GALLON)
 - d. DOSING CHAMBER (270 GALLON)
 - e. SAND FILTER (288 SF)
 - f. CHLORINE CONTACT TANK (445 GALLON)
 - g. AERATED SLUDGE HOLDING TANK
 - h. SLUDGE DRYING BED (2 EA. 5'-10" X 6'-4")
 - i. MANHOLE

- CODED NOTES:**
- 1 EXISTING CLEANOUT
 - 2 NEW 6" TEST TEE
 - 3 NEW 6" PVC, SDR 26 SERVICE LATERAL
 - 4 NEW 8" PVC, SDR 26 SANITARY SEWER
 - 4A NEW 8" DIP. CL. 53 SANITARY SEWER WITH RESTRAINED JOINTS
 - 5 NEW PUMP STATION (SEE SHEET 20)
 - 6 EXISTING DUPLEX PUMP STATION (TO BE ABANDONED)
 - 7 NEW 2" HDPE, DR9 FORCE MAIN

- DEPTH OF EXISTING SERVICE LATERALS @ BUILDINGS**
- EXECUTIVE BUILDING**
- 1 WESTERLY CONNECTION: 3'-0" DEEP
 - 2 MIDDLE CONNECTION: 3'-2" DEEP
 - 3 EASTERLY CONNECTION: 3'-7" DEEP
- MAINTENANCE BUILDING**
- 4 CONNECTION: 2'-0" DEEP
- WAREHOUSE**
- 5 WESTERLY CONNECTION: 2'-6" DEEP
 - 6 EASTERLY CONNECTION: 5'-0" DEEP
- BAR BUILDING (SEE SHEET 6)**
- 7 CONNECTION: 2'-0" DEEP



REV.	DESCRIPTION	DATE

ISSUE DATE:	9/14/2018
SCALE:	AS NOTED
DESIGNED BY:	GBS
DRAWN BY:	RLM
CHECKED BY:	GBS

PERRY JOINT ECONOMIC DEVELOPMENT DISTRICT
MIDWEST MATERIALS SANITARY
SEWAGE IMPROVEMENT
 LAKE COUNTY PERRY, OHIO
 PLAN VIEW
 GRAVITY SEWER TO P.S. & F.M. PLAN STA 0+00 TO STA. 4+00

PROJECT NO.	170415
DISCIPLINE	CIVIL
SHEET NAME	PLAN
SHEET	04
OF	22