

NOTE: 210 LF - 6" WATERLINE MAKE CONNECTION TO EXISTING, FIELD VERIFY SIZE, MATERIAL AND LOCATION SEE SITE LOCATION PLAN, SHEET 9, (01C-04)

* RELOCATED ELECTRICAL CONTROL AND PULL BOX

128 LF CHAIN LINK FENCE, MATCH AND CONNECT TO EXISTING, INSURE NEW FENCE POSTS DO NOT INTERFERE WITH BURIED UTILITIES

22.5" BEND

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183 LF CHAIN LINK FENCE, MATCH AND CONNECT TO EXISTING, INSURE NEW FENCE POSTS DO NOT INTERFERE WITH BURIED UTILITIES

NEW HYDRANT TYPE 'A' SEE DETAIL SHEET 45, (SD-C-05)

22.5" BEND

MAKE CONNECTION TO EXISTING, FIELD VERIFY SIZE, MATERIAL AND LOCATION

10" BURIED SERVICE GATE VALVE, BOX AND COVER, SEE DETAIL SHEET 43, (SD-C-03)

10" DIP CLARIFIER DRAIN LINE SEE SHEET 10, (01C-05)

10" MJ 45° BEND

EXISTING CLARIFIERS - 40 SERIES

10" DIP SLUDGE 20" DIP CLARIFIER INFLUENT (SEE PROFILE, SHEET 10, (01C-05))

* RELOCATED POLE

10" DIP 22.5" BEND, (SLUDGE)

18" DIP CLARIFIER EFFLUENT, SEE PROFILE, SHEET 10, (01C-05)

EXISTING CLARIFIERS - 40 SERIES

COORDINATE RELOCATION OF UNDERGROUND TELEPHONE / ELECTRICAL CONDUITS WITH UTILITY OWNER(S)

OUTSIDE FACE OF TANK WALL BELOW TROUGH

WATER METER VALVE (SEE DETAIL SHEET 45, (SD-C-05))

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NEW MAKEUP (HVAC) AIR UNIT, SEE MECHANICAL SHEET 64, (M-02)

SLUDGE DEWATERING - 70 SERIES

CAKE LOADING FACILITY FF 580.50

DEWATERING BLDG FF 580.50

REPLACE EX. 2 1/2" PVC DISCHARGE TO HEADWORKS INFLUENT MH 2 WITH NEW 3" PVC DISCHARGE

6" PVC SCH 80 FILTRATE/DRAIN

4" DIP SLUDGE INFLUENT - SLG

2" WATER

CONNECT 6" STO. DRAIN TO EXISTING

CONNECT NEW 2" PE GAS TO EX. 3" GAS PIPING.

CONNECT NEW 2" WATER TO EX. WATERLINE

UV DISINFECTION - 60 SERIES

OUTFALL SAMPLING STATION

C/I DRAIN EL. 564.66 CORE DRILL, DOUBLE LINK SEAL

EX. BLOWER BLDG AND AERATION TANK - 20 SERIES

CASING PIPE, SEE PROFILE, SHEET 10, (01C-05)

EXISTING SETTLING TANK No. 1

EXISTING SETTLING TANK No. 2

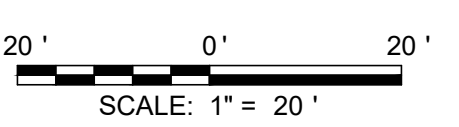
EXISTING SERVICE BUILDING

PRIMARY DIGESTER

SECONDARY DIGESTER

* COORDINATE POLE RELOCATION WITH UTILITY COMPANY AND OWNER

PROPOSED SITE PLAN



NEW BACK FLOW PREVENTER ASSEMBLY TO MATCH EXISTING NORTH PREVENTER ASSEMBLY

NO	DATE	REVISION

SCALE:	1" = 20'
DATE:	8/6/24
DESIGNED BY:	GBC
DRAWN BY:	RLM
CHECKED BY:	GBC

THE CITY OF CONNEAUT
WASTEWATER TREATMENT PLANT
NFA IMPROVEMENTS
ASHTABULA COUNTY
CONNEAUT, OHIO

SITE IMPROVEMENTS - 01 SERIES
PROPOSED SITE PLAN

PROJECT NO:	231837
DRAWING NAME:	01C-03
SHEET	8
OF	81