WTP FEEDER SCHEDULE

TAG	EQUIPMENT	POWER SOURCE	CONDUCTOR SIZE + GND	CONTROL WIRE DESTINATION	CONTROL WIRES
F-1	SERVICE DISCONNECT, DISC-1	UTILITY TRANSFORMER	2 SETS OF: (3) 350 MCM + (1) 350 MCM NEU IN 4"C	N/A	N/A
F-2 (TYP OF 2)	AUTOMATIC TRANSFER SWITCH, ATS-1; MOTOR CONTROL CENTER, MCC-1	DISC-1; ATS-1	2 SETS OF: (3) 350 MCM + (1) 350 MCM NEU + (1) 2/0 GND IN 4"C	GEN-1 (VIA ATS-1)	(SEE INTERCONNECTION SCHEDULES)
F-3	BACKUP GENERATOR, GEN-1	N/A	(3) 250 MCM + (1) 250 MCM NEU + (1) #2 GND IN 3"C	ATS-1	(SEE INTERCONNECTION SCHEDULES)
F-4	LIGHTING TRANSFORMER, XF-1	MCC-1	(3) #1 IN 1-1/2"C	N/A	N/A
F-5	WATER HEATER, WH-1	MCC-1	(3) #12 + (1) #12 GND IN 3/4"C	N/A	N/A
F-6	PLANT HVAC UNIT, HVAC-1	MCC-1	(3) #6 + (1) #10 GND IN 3/4"C	N/A	N/A
F-7 (TYP OF 4)	AIR SCOUR BLOWERS 1&2, B-351 & B-352; AERATOR BLOWERS 1&2, B-101 & B-102	MCC-1	(3) #12 + (1) #12 GND IN 3/4"C	SCADA	(8) #14 IN 3/4"C
F-8 (TYP OF 4)	FILTER SET #1 PUMPS 1&2, P-201 & P-202; INTERMEDIATE PUMPS 1&2, P-301 & P-302	MCC-1	(3) #10 + (1) #10 GND IN 3/4"C	SCADA	(8) #14 IN 3/4"C
F-9 (TYP OF 3)	HIGH SERVICE PUMPS 1-3 DRIVES, VFD-5,-6,-7	MCC-1	(3) #1 + (1) #6 GND IN 2"C	SCADA	(SEE SCADA PANEL INTERCONNECTION SCHEDULE)
F-10 (TYP OF 4)	FUTURE FILTER SET #2 PUMPS 1&2; FUTURE INTERMEDIATE PUMPS 1&2	MCC-1	EMPTY 3/4"C	SCADA	(SEE SCADA PANEL INTERCONNECTION SCHEDULE)
F-11	LIGHTING PANEL, LP-1	XF-1	(3) 2/0 + (1) #4 GND IN 2"C	N/A	N/A

BID SET

verdantas

NO	REVISION	DATE
1	ADDENDUM #3	9/30/2026

ISSUED FOR:	BIDDING
ISSUE DATE:	7/20/2026
SCALE:	AS NOTED
DESIGNED BY:	----
DRAWN BY:	----
CHECKED BY:	----

ADAMS COUNTY
NORTH ADAMS REGIONAL
WASTEWATER TREATMENT PLANT
WINCHESTER, OHIO
ADAMS COUNTY

ELECTRICAL - E SERIES

ELECTRICAL SCHEDULES

PROJECT NO.
200619

DISCIPLINE
ELECTRICAL

SHEET NAME
E-04

SHEET 67 OF 79

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