

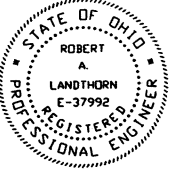
CITY OF MASSILLON, OHIO
REGIONAL WASTEWATER TREATMENT PLANT
UPGRADE 2000
PROJECT NO. E9031

DATE	SYM	REVISION RECORD	AUTH	DR	CK
4/9/02	A	FOR APPROVAL	CUST	HR	BS

DRAWING LIST

DTSI - 02040 - 001	ELECTRICAL LEGENDS AND SYMBOLS
DTSI - 02040 - 002	DRAWING INDEX
DTSI - 02040 - 003	DRAWING INDEX
DTSI - 02040 - 004	SPARE
DTSI - 02040 - 005	ETHERNET AND CONTROLNET ARCHITECTURE DRAWING
DTSI - 02040 - 006	SPARE
DTSI - 02040 - 007	SPARE
DTSI - 02040 - 008	SPARE
DTSI - 02040 - 009	SPARE
DTSI - 02040 - 010	OPERATOR'S LABORATORY ENCLOSURE PLC SLOTS 1 & 2 SCHEMATIC
DTSI - 02040 - 011	SPARE
DTSI - 02040 - 012	OPERATOR'S LABORATORY ENCLOSURE PLC SLOTS 5 & 6 SCHEMATIC
DTSI - 02040 - 013	LABORATORY ENCLOSURE PLC SLOT 7 SCHEMATIC
DTSI - 02040 - 014	SPARE
DTSI - 02040 - 015	SPARE
DTSI - 02040 - 016	OPERATOR'S LABORATORY ENCLOSURE PANEL LAYOUT
DTSI - 02040 - 017	SPARE
DTSI - 02040 - 018	SPARE
DTSI - 02040 - 019	SPARE
DTSI - 02040 - 020	TRANS A1 NODE 1 SCREEN & GRIT PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC
DTSI - 02040 - 021	TRANS A1 NODE 1 SCREEN & GRIT I/O WIRING DIAGRAM SLOTS 0 & 1
DTSI - 02040 - 022	TRANS A1 NODE 1 SCREEN & GRIT I/O WIRING DIAGRAM SLOTS 2 & 3
DTSI - 02040 - 023	TRANS A1 NODE 1 SCREEN & GRIT I/O WIRING DIAGRAM SLOTS 4 & 5
DTSI - 02040 - 024	SPARE
DTSI - 02040 - 025	TRANS A2 NODE 2 PRIMARY TREATMENT PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC
DTSI - 02040 - 026	TRANS A2 NODE 2 PRIMARY TREATMENT I/O WIRING DIAGRAM SLOTS 0 & 1
DTSI - 02040 - 027	TRANS A2 NODE 2 PRIMARY TREATMENT I/O WIRING DIAGRAM SLOTS 2 & 3
DTSI - 02040 - 028	TRANS A2 NODE 2 PRIMARY TREATMENT I/O WIRING DIAGRAM SLOTS 4 & 5
DTSI - 02040 - 029	SPARE
DTSI - 02040 - 030	TRANS B & C NODE 3 SCREW PUMPS & AERATION MIXERS PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC
DTSI - 02040 - 031	TRANS B & C NODE 3 SCREW PUMPS & AERATION MIXERS I/O WIRING DIAGRAM SLOTS 0& 1
DTSI - 02040 - 032	SPARE
DTSI - 02040 - 033	SPARE
DTSI - 02040 - 034	SPARE
DTSI - 02040 - 035	TRANS D1A NODE 4 SOLIDS HANDLING UNIT #1 PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC
DTSI - 02040 - 036	TRANS D1A NODE 4 SOLIDS HANDLING UNIT #1 I/O WIRING DIAGRAM SLOTS 0 & 1
DTSI - 02040 - 037	TRANS D1A NODE 4 SOLIDS HANDLING UNIT #1 I/O WIRING DIAGRAM SLOTS 2 & 3
DTSI - 02040 - 038	TRANS D1A NODE 4 SOLIDS HANDLING UNIT #1 I/O WIRING DIAGRAM SLOTS 4 & 5
DTSI - 02040 - 039	SPARE
DTSI - 02040 - 040	TRANS D1B NODE 5 SOLIDS HANDLING UNIT #2 PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC
DTSI - 02040 - 041	TRANS D1B NODE 5 SOLIDS HANDLING UNIT #2 I/O WIRING DIAGRAM SLOTS 0 & 1
DTSI - 02040 - 042	TRANS D1B NODE 5 SOLIDS HANDLING UNIT #2 I/O WIRING DIAGRAM SLOTS 2 & 3
DTSI - 02040 - 043	TRANS D1B NODE 5 SOLIDS HANDLING UNIT #2 I/O WIRING DIAGRAM SLOTS 4 & 5
DTSI - 02040 - 044	TRANS D1B NODE 5 SOLIDS HANDLING UNIT #2 I/O WIRING DIAGRAM SLOT 6

DTSI - 02040 - 045	TRANS D2A NODE 6 DIGESTER AREA PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC
DTSI - 02040 - 046	TRANS D2A NODE 6 DIGESTER AREA I/O WIRING DIAGRAM SLOTS 0 & 1
DTSI - 02040 - 047	TRANS D2A NODE 6 DIGESTER AREA I/O WIRING DIAGRAM SLOTS 2 & 3
DTSI - 02040 - 048	TRANS D2A NODE 6 DIGESTER AREA I/O WIRING DIAGRAM SLOTS 4 & 5
DTSI - 02040 - 049	TRANS D2A NODE 6 DIGESTER AREA I/O WIRING DIAGRAM SLOTS 6 & 7
DTSI - 02040 - 050	TRANS E1 & E2 NODE 7 BLOWER BUILDING PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC
DTSI - 02040 - 051	TRANS E1 & E2 NODE 7 BLOWER BUILDING I/O WIRING DIAGRAM SLOTS 0 & 1
DTSI - 02040 - 052	TRANS E1 & E2 NODE 7 BLOWER BUILDING I/O WIRING DIAGRAM SLOTS 2 & 3
DTSI - 02040 - 053	TRANS E1 & E2 NODE 7 BLOWER BUILDING I/O WIRING DIAGRAM SLOT 4
DTSI - 02040 - 054	SPARE
DTSI - 02040 - 055	TRANS F1 & F2 NODE 8 RETENTION BASIN PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC
DTSI - 02040 - 056	TRANS F1 & F2 NODE 8 RETENTION BASIN I/O WIRING DIAGRAM SLOTS 0 & 1
DTSI - 02040 - 057	TRANS F1 & F2 NODE 8 RETENTION BASIN I/O WIRING DIAGRAM SLOT 2
DTSI - 02040 - 058	SPARE
DTSI - 02040 - 059	SPARE
DTSI - 02040 - 060	TRANS A NODE 9 ADMINISTRATION BUILDING PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC
DTSI - 02040 - 061	TRANS A NODE 9 ADMINISTRATION BUILDING I/O WIRING DIAGRAM SLOTS 0 & 1
DTSI - 02040 - 062	TRANS A NODE 9 ADMINISTRATION BUILDING I/O WIRING DIAGRAM SLOT 2
DTSI - 02040 - 063	SPARE
DTSI - 02040 - 064	SPARE
DTSI - 02040 - 065	TRANS D2B NODE 10 RAS & SEC CLARIFIER PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC
DTSI - 02040 - 066	TRANS D2B NODE 10 RAS & SEC CLARIFIER I/O WIRING DIAGRAM SLOTS 0 & 1
DTSI - 02040 - 067	TRANS D2B NODE 10 RAS & SEC CLARIFIER I/O WIRING DIAGRAM SLOTS 2 & 3
DTSI - 02040 - 068	TRANS D2B NODE 10 RAS & SEC CLARIFIER I/O WIRING DIAGRAM SLOTS 4 & 5
DTSI - 02040 - 069	SPARE
DTSI - 02040 - 070	TRANS D1 NODE 11 TERTIARY FILTER & UV PANEL LAYOUT, BILL OF MATERIAL & WIRING SCHEMATIC
DTSI - 02040 - 071	TRANS D1 NODE 11 TERTIARY FILTER & UV I/O WIRING DIAGRAM SLOTS 0 & 1
DTSI - 02040 - 072	TRANS D1 NODE 11 TERTIARY FILTER & UV I/O WIRING DIAGRAM SLOTS 2 & 3
DTSI - 02040 - 073	TRANS D1 NODE 11 TERTIARY FILTER & UV I/O WIRING DIAGRAM SLOTS 4 & 5
DTSI - 02040 - 074	SPARE
DTSI - 02040 - 075	SPARE
DTSI - 02040 - 076	ADMINISTRATION BUILDING MEDIA CONVERTER JUNCTION BOX
DTSI - 02040 - 077	MAINTENANCE BUILDING MEDIA CONVERTER JUNCTION BOX
DTSI - 02040 - 078	SOLIDS HANDLING BUILDING MEDIA CONVERTER JUNCTION BOX
DTSI - 02040 - 079	SPARE
DTSI - 02040 - 080	SPARE
DTSI - 02040 - 081	SPARE
DTSI - 02040 - 082	SPARE
DTSI - 02040 - 083	SPARE
DTSI - 02040 - 084	SPARE

06/05/03 10:12	WIRE LUGS - NO ☒ YES ☐ INSULATION: NYLON ☐ PVC ☒	RING ☐ LOCKING SPADE ☐		 DUBLIN TECHNICAL SYSTEMS INC. PROJECT # 02040	TOLERANCES + DECIMAL + .03 FRACTIONAL + 1/32" ANGULAR + 1"	 DUBLIN TECHNICAL SYSTEMS, INC. CITY OF MASSILLON, OHIO REGIONAL WASTEWATER TREATMENT PLANT - UPGRADE 2000 PROJECT NO. E9031 TITLE DRAWING INDEX DATE 4/9/02 DRAWING NUMBER DTSI - 02040 - 002
	WIRE SPECIFICATIONS: USAGE SIZE COLOR INSULATION AC PANEL POWER AWG #12 BLK. THW/THHN AC PANEL NEUTRAL AWG #12 WHT. THW/THHN AC PANEL GROUND AWG #12 GRN. THW/THHN AC CONTROL POWER AWG #14 RED THW/THHN AC CONTROL NEUTRAL AWG #14 WHT. THW/THHN AC FORECH AWG #14 YELLOW THW/THHN DC POWER AWG #16 BLUE THW/THHN DC CONTROL SIGNAL/INSTRUMENTS AWG #16 BLUE 2 CONDUCTOR SHLD THW/THHN	SCALE NONE DRAWN BY HR APPROVED BY BS				