X3 CODE SUMMARIES G1 OVERALL SITE PLAY G2 OVERALL SITE PLAY G3 STAKING SITE PLAY G10 PARTIAL SITE PLAY G11 PARTIAL SITE PLAY G12 PARTIAL SITE PLAY G13 PARTIAL SITE PLAY G14 PARTIAL SITE PLAY G15 LAGOON DECANT S G20 PARTIAL SITE PLAY G21 PARTIAL SITE PLAY G22 PARTIAL SITE PLAY G23 PARTIAL SITE PLAY G24 PARTIAL SITE PLAY G25 PARTIAL SITE PLAY G26 PARTIAL SITE PLAY G27 PARTIAL SITE PLAY G28 PLAY AND PROFILE G31 PLAY AND PROFILE G32 PLAY AND PROFILE G41 DEMOLITION PLAY G42 PLAY - MAIN ACC CARLISLE AVENUE CARLISLE AVENUE G42 PLAY - MAIN ACC CARLISLE AVENUE G43 PLAY - MAIN ACC CARLISLE AVENUE <t< th=""><th>ONS, LEGENDS AND SYMBOLS AARIES TIE FLAN TIE PLAN TIE PLAN TE PLAN GRADING, DRAINAGE AND EROSION CONTROL TE PLAN DEMOLITION TE PLA</th><th>M490 M600 M601 M602 M603 M604 M740 M741 M742 M743 M744 M745 M800 M801 M802 M803 M804 M805 M806</th><th>RAS PUMP STATION B BOTTOM PLAN EFFLUENT FILTER MODIFICATIONS INTERMEDIATE PLAN — DEMOLITION INTERMEDIATE PLAN SECTIONS SECTIONS SECTION AND DETAILS DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN PARTIAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC HOT WATER SCHEMATIC</th><th>\$620 \$621 \$622 \$622 \$623 \$740 \$741 \$840 \$841 \$880 \$881 \$882 \$883 \$883 \$884</th><th>FILTER BYPASS STRUCTURE BOTTOM PLAN TOP PLAN SECTIONS AND DETAILS SECTIONS AND DETAILS DAF THICKENER BUILDING MODIFICATIONS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER CONTAINMENT AREA, PLAN AND SECTION BOILER BUILDING BOTTOM AND ROOF PLANS SECTIONS AND DETAILS PLANS, SECTIONS AND DETAILS PLANS, SECTIONS AND DETAILS PLANS, SECTIONS AND DETAILS</th><th>E600 E601 E602 E603 E740 E741 E742 E743 E744 E745</th><th>EFFLUENT FILTER MODIFICATIONS TOP AND BOTTOM PLANS, ELEVATION AND DIAGRAMS PANEL SCHEDULES AND CONTROL ONE LINE DIAGRAM ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATICS DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN SINGLE LINE DIAGRAMS AND ELEVATION ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATIC AND WIRING DIAGRAM DIGESTER MODIFICATIONS</th></t<>	ONS, LEGENDS AND SYMBOLS AARIES TIE FLAN TIE PLAN TIE PLAN TE PLAN GRADING, DRAINAGE AND EROSION CONTROL TE PLAN DEMOLITION TE PLA	M490 M600 M601 M602 M603 M604 M740 M741 M742 M743 M744 M745 M800 M801 M802 M803 M804 M805 M806	RAS PUMP STATION B BOTTOM PLAN EFFLUENT FILTER MODIFICATIONS INTERMEDIATE PLAN — DEMOLITION INTERMEDIATE PLAN SECTIONS SECTIONS SECTION AND DETAILS DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN PARTIAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC HOT WATER SCHEMATIC	\$620 \$621 \$622 \$622 \$623 \$740 \$741 \$840 \$841 \$880 \$881 \$882 \$883 \$883 \$884	FILTER BYPASS STRUCTURE BOTTOM PLAN TOP PLAN SECTIONS AND DETAILS SECTIONS AND DETAILS DAF THICKENER BUILDING MODIFICATIONS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER CONTAINMENT AREA, PLAN AND SECTION BOILER BUILDING BOTTOM AND ROOF PLANS SECTIONS AND DETAILS PLANS, SECTIONS AND DETAILS PLANS, SECTIONS AND DETAILS PLANS, SECTIONS AND DETAILS	E600 E601 E602 E603 E740 E741 E742 E743 E744 E745	EFFLUENT FILTER MODIFICATIONS TOP AND BOTTOM PLANS, ELEVATION AND DIAGRAMS PANEL SCHEDULES AND CONTROL ONE LINE DIAGRAM ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATICS DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN SINGLE LINE DIAGRAMS AND ELEVATION ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATIC AND WIRING DIAGRAM DIGESTER MODIFICATIONS
X1 INDEX OF DRAWING X2 ABBREVIATIONS, LE X3 CODE SUMMARIES G1 OVERALL SITE PLAY G2 OVERALL SITE PLAY G3 STAKING SITE PLAY G10 PARTIAL SITE PLAY G12 PARTIAL SITE PLAY G13 PARTIAL SITE PLAY G14 PARTIAL SITE PLAY G15 LAGOON DECANT S G20 PARTIAL SITE PLAY G21 PARTIAL SITE PLAY G22 PARTIAL SITE PLAY G23 PARTIAL SITE PLAY G24 PARTIAL SITE PLAY G25 PARTIAL SITE PLAY G30 PLAY AND PROFILE ENTRANCE ROAI PARTIAL SITE PLAY G32 PLAY AND PROFILE G31 PLAY AND PROFILE G42 PLAY AND PROFILE G43 PLAY AND PROFILE G44 PLAY AND PROFILE G43 PLAY AND PROFILE G44 PLAY AND PROFILE G43 PLAY AND PROFILE G44	ONS, LEGENDS AND SYMBOLS AARIES TIE FLAN TIE PLAN TIE PLAN TE PLAN GRADING, DRAINAGE AND EROSION CONTROL TE PLAN DEMOLITION TE PLA	M600 M601 M602 M603 M604 M740 M741 M742 M743 M744 M745 M800 M801 M802 M803 M804 M804 M805	EFFLUENT FILTER MODIFICATIONS INTERMEDIATE PLAN — DEMOLITION INTERMEDIATE PLAN SECTIONS SECTION SECTION AND DETAILS DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN BOTTOM PLAN PARTIAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL BOTTOM PLAN OVERALL TOP PLANS OVERALL BOTTOM PLAN OVERALL TOP PLAN OVERALL TOP PLAN OVERALL BOTTOM PLAN OVERALL BOTTOM PLAN	\$621 \$622 \$623 \$740 \$741 \$840 \$841 \$880 \$881 \$882 \$883	TOP PLAN SECTIONS AND DETAILS SECTIONS AND DETAILS DAF THICKENER BUILDING MODIFICATIONS DAF INFLUENT BLEND TANK - PLANS AND SECTION DAF POLYMER CONTAINMENT AREA, PLAN AND SECTION BOILER BUILDING BOTTOM AND ROOF PLANS SECTIONS AND DETAILS MISCELLANEOUS YARD STRUCTURES PLANS, SECTIONS AND DETAILS	E601 E602 E603 E740 E741 E742 E743 E744 E745	PANEL SCHEDULES AND CONTROL ONE LINE DIAGRAM ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATICS DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN AND TOP PLAN PARTIAL TOP PLAN SINGLE LINE DIAGRAMS AND ELEVATION ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATIC AND WIRING DIAGRAM
X2	ONS, LEGENDS AND SYMBOLS AARIES TIE FLAN TIE PLAN TIE PLAN TE PLAN GRADING, DRAINAGE AND EROSION CONTROL TE PLAN DEMOLITION TE PLA	M601 M602 M603 M604 M740 M741 M742 M743 M744 M745 M800 M801 M802 M803 M804 M804 M805	INTERMEDIATE PLAN — DEMOLITION INTERMEDIATE PLAN SECTION SECTION SECTION AND DETAILS DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN BOTTOM PLAN PARTIAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$622 \$623 \$740 \$741 \$840 \$841 \$880 \$881 \$882 \$883	SECTIONS AND DETAILS SECTIONS AND DETAILS DAF THICKENER BUILDING MODIFICATIONS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER CONTAINMENT AREA, PLAN AND SECTION BOILER BUILDING BOTTOM AND ROOF PLANS SECTIONS AND DETAILS MISCELLANEOUS YARD STRUCTURES PLANS, SECTIONS AND DETAILS	E602 E603 E740 E741 E742 E743 E744 E745	ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATICS DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN AND TOP PLAN PARTIAL TOP PLAN SINGLE LINE DIAGRAMS AND ELEVATION ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATIC AND WIRING DIAGRAM
X3 CODE SUMMARIES G1 OVERALL SITE PLAY G2 OVERALL SITE PLAY G3 STAKING SITE PLAY G10 PARTIAL SITE PLAY G11 PARTIAL SITE PLAY G12 PARTIAL SITE PLAY G13 PARTIAL SITE PLAY G14 PARTIAL SITE PLAY G15 LAGOON DECANT S G20 PARTIAL SITE PLAY G21 PARTIAL SITE PLAY G22 PARTIAL SITE PLAY G23 PARTIAL SITE PLAY G24 PARTIAL SITE PLAY G30 PLAY AND PROFILE G31 PLAY AND PROFILE G32 PLAY AND PROFILE G41 DEMOLITION PLAY G42 PARTIAL SITE PLAY G43 PLAY AND PROFILE G44 PLAY G43 PLAY G44 PLAY G45 SIGNA SECTION AND ACCESS I G46 STORM SEWER SYS G47 LANDSCAPING PLAY ACCESS ROAD AND BUILDING ACCE	ARRIES ITE KEY PLAN ITE PLAN ITE PLAN ITE PLAN ITE PLAN ITE PLAN ITE PLAN GRADING, DRAINAGE AND EROSION CONTROL ITE PLAN - DEMOLITION ITE PLAN - DEMOLI	M601 M602 M603 M604 M740 M741 M742 M743 M744 M745 M800 M801 M802 M803 M804 M804 M805	INTERMEDIATE PLAN — DEMOLITION INTERMEDIATE PLAN SECTION SECTION SECTION AND DETAILS DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN BOTTOM PLAN PARTIAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$623 \$740 \$741 \$840 \$841 \$880 \$881 \$882 \$883	SECTIONS AND DETAILS DAF THICKENER BUILDING MODIFICATIONS DAF INFLUENT BLEND TANK - PLANS AND SECTION DAF POLYMER CONTAINMENT AREA, PLAN AND SECTION BOILER BUILDING BOTTOM AND ROOF PLANS SECTIONS AND DETAILS MISCELLANEOUS YARD STRUCTURES PLANS, SECTIONS AND DETAILS	E740 E741 E742 E743 E744 E745	ELEMENTARY CONTROL SCHEMATICS DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN AND TOP PLAN PARTIAL TOP PLAN SINGLE LIME DIAGRAMS AND ELEVATION ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATIC AND WIRING DIAGRAM
61 OVERALL SITE KEY 62 OVERALL SITE JEAN 63 STAKING SITE PLAN 610 PARTIAL SITE PLAN 611 PARTIAL SITE PLAN 612 PARTIAL SITE PLAN 612 PARTIAL SITE PLAN 613 PARTIAL SITE PLAN 614 PARTIAL SITE PLAN 615 LAGOON DECANT S 620 PARTIAL SITE PLAN 621 PARTIAL SITE PLAN 622 PARTIAL SITE PLAN 623 PARTIAL SITE PLAN 624 PARTIAL SITE PLAN 625 PARTIAL SITE PLAN 626 PARTIAL SITE PLAN 630 PLAN AND PROFILE 631 PLAN AND PROFILE 632 PLAN AND PROFILE 634 PARTIAL SITE PLAN 644 PLAN AND PROFILE 645 PLAN AND PROFILE 646 PLAN AND PROFILE 647 PLAN AND PROFILE 648 PLAN AND PROFILE 649 PLAN AND PROFILE 649 PLAN AND PROFILE 640 NOTES, SECTION A 641 DEMOLITION PLAN 641 DEMOLITION PLAN 642 PLAN AND PROFILE 643 PROFILE − MAIN AC 644 PLAN − TRUCK AC 645 SIGN AND MARKING 646 STORM SEWER SYS 647 LANDSCAPING PLAN 648 LANDSCAPING PLAN 650 LANDSCAPING PLAN 651 CROSS SECTIONS − 652 CROSS SECTIONS − 653 CROSS SECTIONS − 654 CROSS SECTIONS − 655 CROSS SECTIONS − 656 CROSS SECTIONS − 657 CROSS SECTIONS − 658 CROSS SECTIONS − 659 PARTIAL SITE PLAN 640 DEMOLITION PLANS 640 DEMOLITION PLANS 640 DEMOLITION PLANS 640 DEMOLITION PLANS 640 PARTIAL SITE PLAN 640 DEMOLITION PLANS 640 PARTIAL SITE PLAN 640 DEMOLITION PLANS 640 PARTIAL SITE PLAN 640 PARTIAL PLANS	ITE KEY PLAN TE PLAN TE PLAN TE PLAN GRADING, DRAINAGE AND EROSION CONTROL TE PLAN - GRADING, DRAINAGE AND EROSION CONTROL CANT SYSTEM TE PLAN - DEMOLITION TE PLAN - DEMOLITION	M601 M602 M603 M604 M740 M741 M742 M743 M744 M745 M800 M801 M802 M803 M804 M804 M805	INTERMEDIATE PLAN SECTIONS SECTION SECTION AND DETAILS DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN PARTAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$740 \$741 \$840 \$841 \$880 \$881 \$882 \$883	DAF THICKENER BUILDING MODIFICATIONS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER CONTAINMENT AREA, PLAN AND SECTION BOILER BUILDING BOTTOM AND ROOF PLANS SECTIONS AND DETAILS MISCELLANEOUS YARD STRUCTURES PLANS, SECTIONS AND DETAILS	E740 E741 E742 E743 E744 E745	DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN AND TOP PLAN PARTIAL TOP PLAN SINGLE LINE DIAGRAMS AND ELEVATION ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATIC AND WIRING DIAGRAM
G2 OVERALL SITE PLAN G3 STAKING SITE PLAN G10 PARTIAL SITE PLAN G11 PARTIAL SITE PLAN G11 PARTIAL SITE PLAN G12 PARTIAL SITE PLAN G13 PARTIAL SITE PLAN G14 PARTIAL SITE PLAN G15 LAGOON DECANT S G20 PARTIAL SITE PLAN G21 PARTIAL SITE PLAN G21 PARTIAL SITE PLAN G22 PARTIAL SITE PLAN G23 PARTIAL SITE PLAN G24 PARTIAL SITE PLAN G30 PLAN AND PROFILE G31 PLAN AND PROFILE G31 PLAN AND PROFILE G31 PLAN AND PROFILE G32 PLAN AND PROFILE G31 PLAN AND PROFILE G32 PLAN AND PROFILE G32 PLAN AND PROFILE G34 PLAN AND PROFILE G45 PLAN AND PROFILE G46 NOTES, SECTION A CARLISLE AVENUE G47 PLAN — MAIN ACC CARLISLE AVENUE G48 PLAN — MAIN ACC G48 SIGN AND MARKING G49 LANDSCAPING PLAN G46 STORM SEWER SYS G47 LANDSCAPING PLAN BUILDING ACCESS I G49 LANDSCAPING PLAN BUILDING ACCESS I G49 LANDSCAPING PLAN BUILDING ACCESS I G51 CROSS SECTIONS — G52 CROSS SECTIONS — CARLISLE AVENUE G53 CROSS SECTIONS — CARLISLE AVENUE G52 CROSS SECTIONS — CARLISLE AVENUE G53 CROSS SECTIONS — CARLISLE AVENUE G54 PROCESS FLOW SCI M3 HYDRAULIC PROFILE M1 PARTIAL SITE PLAN M400 DEMOLITION PLANS M401 PARTIAL SITE PLAN M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS	ITE PLAN TE PLAN TE PLAN - GRADING, DRAINAGE AND EROSION CONTROL TE PLAN - DEMOLITION TE P	M602 M603 M604 M740 M741 M742 M743 M744 M745 M800 M8001 M802 M803 M804 M804 M805	SECTIONS SECTION AND DETAILS DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN BOTTOM PLAN PARTIAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$840 \$841 \$880 \$881 \$882 \$883	DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER CONTAINMENT AREA, PLAN AND SECTION BOILER BUILDING BOTTOM AND ROOF PLANS SECTIONS AND DETAILS MISCELLANEOUS YARD STRUCTURES PLANS, SECTIONS AND DETAILS	E741 E742 E743 E744 E745	DEMOLITION PLAN BOTTOM PLAN AND TOP PLAN PARTIAL TOP PLAN SINGLE LINE DIAGRAMS AND ELEVATION ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATIC AND WIRING DIAGRAM
63 STAKING SITE PLAN 610 PARTIAL SITE PLAN 611 PARTIAL SITE PLAN 612 PARTIAL SITE PLAN 613 PARTIAL SITE PLAN 614 PARTIAL SITE PLAN 615 LAGOON DECANT S 620 PARTIAL SITE PLAN 621 PARTIAL SITE PLAN 622 PARTIAL SITE PLAN 623 PARTIAL SITE PLAN 624 PARTIAL SITE PLAN 625 PARTIAL SITE PLAN 626 PARTIAL SITE PLAN 630 PLAN AND PROFILE 631 PLAN AND PROFILE 632 PLAN AND PROFILE 632 PLAN AND PROFILE 634 PLAN AND PROFILE 645 PLAN → MAIN ACC CARLISLE AVENUE 646 PLAN − MAIN ACC CARLISLE AVENUE 647 PLAN − MAIN ACC 648 SIGN AND MARKING 648 SIGN AND MARKING 649 LANDSCAPING PLAN 650 LANDSCAPING PLAN 651 CROSS SECTIONS − 652 CROSS SECTIONS − 653 CROSS SECTIONS − 654 PROFILE − MAIN A 656 LANDSCAPING PLAN 657 LANDSCAPING PLAN 658 LANDSCAPING PLAN 659 LANDSCAPING PLAN 650 LANDSCAPING PLAN 651 CROSS SECTIONS − 652 CROSS SECTIONS − 653 CROSS SECTIONS − 654 AN I C A L M1 PROCESS FLOW SCI M2 PROCESS FLOW SCI M3 HYDRAULC PROFILE M1 PARTIAL SITE PLAN M400 DEMOLITION PLANS M401 PARTIAL SITE PLAN M401 PARTIAL SITE PLAN M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS M404 SECTIONS M405 SECTIONS SECTIONS SECTIONS SECTIONS	TE PLAN TE PLAN — GRADING, DRAINAGE AND EROSION CONTROL CANT SYSTEM TE PLAN — DEMOLITION TE PLAN — DEMOLI	M603 M604 M740 M741 M742 M743 M744 M745 M800 M801 M802 M803 M804 M804	SECTION SECTION AND DETAILS DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN BOTTOM PLAN, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK - PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$840 \$841 \$880 \$881 \$882 \$883	DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER CONTAINMENT AREA, PLAN AND SECTION BOILER BUILDING BOTTOM AND ROOF PLANS SECTIONS AND DETAILS MISCELLANEOUS YARD STRUCTURES PLANS, SECTIONS AND DETAILS	E741 E742 E743 E744 E745	DEMOLITION PLAN BOTTOM PLAN AND TOP PLAN PARTIAL TOP PLAN SINGLE LINE DIAGRAMS AND ELEVATION ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATIC AND WIRING DIAGRAM
G11	TE PLAN — GRADING, DRAINAGE AND EROSION CONTROL TE PLAN — DEMOLITION PROFILE — FLOOD PROTECTION BERM E ROAD IMPROVEMENTS CITON AND SURVEY CONTROL POINTS PLAN UNI ACCESS ROAD AND TRUCK ACCESS ROAD AND VERULE REALIGNMENT MAIN ACCESS ROAD AND TRUCK ACCESS ROAD AND	M740 M741 M742 M743 M744 M745 M800 M801 M802 M803 M804 M804	DAF THICKENER BUILDING MODIFICATIONS DEMOLITION PLAN BOTTOM PLAN PARTIAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$840 \$841 \$880 \$881 \$882 \$883	DAF POLYMER CONTAINMENT AREA, PLAN AND SECTION BOILER BUILDING BOTTOM AND ROOF PLANS SECTIONS AND DETAILS MISCELLANEOUS YARD STRUCTURES PLANS, SECTIONS AND DETAILS	E741 E742 E743 E744 E745	BOTTOM PLAN AND TOP PLAN PARTIAL TOP PLAN SINGLE LINE DIAGRAMS AND ELEVATION ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATIC AND WIRING DIAGRAM
G12	TE PLAN — GRADING, DRAINAGE AND EROSION CONTROL TE PLAN — GRADING, DRAINAGE AND EROSION CONTROL TE PLAN — GRADING, DRAINAGE AND EROSION CONTROL CANT SYSTEM TE PLAN — DEMOLITION	M741 M742 M743 M744 M745 M800 M801 M802 M803 M804 M804	DEMOLITION PLAN BOTTOM PLAN PARTIAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$840 \$841 \$880 \$881 \$882 \$883	BOILER BUILDING BOTTOM AND ROOF PLANS SECTIONS AND DETAILS MISCELLANEOUS YARD STRUCTURES PLANS, SECTIONS AND DETAILS	E742 E743 E744 E745	PARTIAL TOP PLAN SINGLE LINE DIAGRAMS AND ELEVATION ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATIC AND WIRING DIAGRAM
G13 PARTIAL SITE PLAN G14 PARTIAL SITE PLAN G15 LAGOON DECANT S G20 PARTIAL SITE PLAN G21 PARTIAL SITE PLAN G21 PARTIAL SITE PLAN G21 PARTIAL SITE PLAN G22 PARTIAL SITE PLAN G23 PARTIAL SITE PLAN G24 PARTIAL SITE PLAN G30 PLAN AND PROFILE G31 PLAN AND PROFILE G31 PLAN AND PROFILE G32 PLAN AND PROFILE ENTRANCE ROAI G44 PLAN — MAIN ACC CARLISLE AVENUE G42 PLAN — MAIN ACC CARLISLE AVENUE G43 PLAN — MAIN ACC GAUISLE AVENUE G44 PLAN — TRUCK AC G45 SIGN AND MARKING G46 SIGN AND MARKING G46 SIGN AND MARKING G47 LANDSCAPING PLAN BUILDING ACCESS I G48 LANDSCAPING PLAN G49 LANDSCAPING PLAN G50 LANDSCAPING PLAN G51 CROSS SECTIONS — G52 CROSS SECTIONS — G52 CROSS SECTIONS — G53 CROSS SECTIONS — G54 PROFILE — MAIN AC G55 SECTIONS — G55 CROSS SECTIONS — G56 CROSS SECTIONS — G67 LANDSCAPING PLAN G50 LANDSCAPING PLAN G51 CROSS SECTIONS — G62 CROSS SECTIONS — G63 CROSS SECTIONS — G64 AN I C A L M1 PROCESS FLOW SC M2 PROCESS FLOW SC M3 HYDRAULC PROFILE M10 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M12 PARTIAL SITE PLAN M13 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN M15 PARTIAL SITE PLAN M16 PARTIAL SITE PLAN M17 PARTIAL SITE PLAN M18 PARTIAL SITE PLAN M19 PARTIAL SITE PLAN M10 PARTIAL SITE PLAN M10 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M12 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN M15 PARTIAL SITE PLAN M400 DEMOLITION PLANS M401 PARTIAL SITE PLAN M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS	TE PLAN — GRADING, DRAINAGE AND EROSION CONTROL TE PLAN — GRADING, DRAINAGE AND EROSION CONTROL CANT SYSTEM TE PLAN — DEMOLITION PROFILE — FLOOD PROTECTION BERM THE PLAN — DEMOLITION BERM THE PLA	M741 M742 M743 M744 M745 M800 M801 M802 M803 M804 M804	DEMOLITION PLAN BOTTOM PLAN PARTIAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$880 \$881 \$882 \$883	BOTTOM AND ROOF PLANS SECTIONS AND DETAILS MISCELLANEOUS YARD STRUCTURES PLANS, SECTIONS AND DETAILS	E743 E744 E745	SINGLE LINE DIAGRAMS AND ELEVATION ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATIC AND WIRING DIAGRAM
G14	TE PLAN — GRADING, DRAINAGE AND EROSION CONTROL (CANT SYSTEM TE PLAN — DEMOLITION PROFILE — FLOOD PROTECTION BERM PROFILE — FLOOD PROTECTION BERM PROFILE — FLOOD PROTECTION BERM E ROAD IMPROVEMENTS CITION AND SURVEY CONTROL POINTS PLAN NIN ACCESS ROAD AND TRUCK ACCESS ROAD AND VERULE REALIGNMENT MAIN ACCESS ROAD AND	M741 M742 M743 M744 M745 M800 M801 M802 M803 M804 M804	DEMOLITION PLAN BOTTOM PLAN PARTIAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$880 \$881 \$882 \$883	BOTTOM AND ROOF PLANS SECTIONS AND DETAILS MISCELLANEOUS YARD STRUCTURES PLANS, SECTIONS AND DETAILS	E744 E745	ELEMENTARY CONTROL SCHEMATICS ELEMENTARY CONTROL SCHEMATIC AND WIRING DIAGRAM
G15	ICANT SYSTEM TE PLAN - DEMOLITION PROFILE - FLOOD PROTECTION BERM PROFILE - FLOOD PROTECTION BERM PROFILE - FLOOD PROTECTION BERM E ROAD IMPROVEMENTS CITION AND SURVEY CONTROL POINTS PLAN NIN ACCESS ROAD AND TRUCK ACCESS ROAD AND VERULE REALIGNMENT MAIN ACCESS ROAD AND TRUCK ACCESS ROAD AND	M741 M742 M743 M744 M745 M800 M801 M802 M803 M804 M804	BOTTOM PLAN PARTIAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$880 \$881 \$882 \$883	SECTIONS AND DETAILS MISCELLANEOUS YARD STRUCTURES PLANS, SECTIONS AND DETAILS	E7 4 5	ELEMENTARY CONTROL SCHEMATIC AND WIRING DIAGRAM
G20	TE PLAN - DEMOLITION TE PLAN - DEMOLITION TE PLAN DEMOLITION TE PLAN DEMOLITION TE PLAN - DEMOLITION TE PLAN - DEMOLITION TE PLAN - DEMOLITION PROFILE - FLOOD PROTECTION BERM PROFILE - FLOOD PROTECTION BERM PROFILE - FLOOD PROTECTION BERM E ROAD IMPROVEMENTS CITION AND SURVEY CONTROL POINTS PLAN NIN ACCESS ROAD AND TRUCK ACCESS ROAD AND VERULE REALIGNMENT MAIN ACCESS ROAD AND	M741 M742 M743 M744 M745 M800 M801 M802 M803 M804 M804	BOTTOM PLAN PARTIAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$880 \$881 \$882 \$883	SECTIONS AND DETAILS MISCELLANEOUS YARD STRUCTURES PLANS, SECTIONS AND DETAILS		
PARTIAL SITE PLAN	TE PLAN - DEMOLITION TE PLAN - DEMOLITION TE PLAN - DEMOLITION TE PLAN - DEMOLITION PROFILE - FLOOD PROTECTION BERM E ROAD IMPROVEMENTS CTION AND SURVEY CONTROL POINTS PLAN NIN ACCESS ROAD AND TRUCK ACCESS ROAD AND VERULE REALIGNMENT MAIN ACCESS ROAD AND	M742 M743 M744 M745 M800 M801 M802 M803 M804 M805	PARTIAL TOP PLANS, SECTION AND DETAIL SECTION AND DETAILS DAF INFLUENT BLEND TANK — PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$880 \$881 \$882 \$883	MISCELLANEOUS YARD STRUCTURES PLANS, SECTIONS AND DETAILS	E800	DIGESTER MODIFICATIONS
G22	TE PLAN - DEMOLITION TE PLAN - DEMOLITION TE PLAN - DEMOLITION PROFILE - FLOOD PROTECTION BERM E ROAD IMPROVEMENTS CITION AND SURVEY CONTROL POINTS PLAN NIN ACCESS ROAD AND TRUCK ACCESS ROAD AND VERVIEWE REALIGNMENT MAIN ACCESS ROAD AND TRUCK ACCESS ROAD AND	M744 M745 M800 M801 M802 M803 M804 M805	SECTION AND DETAILS DAF INFLUENT BLEND TANK - PLANS AND SECTION DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$881 \$882 \$883	PLANS, SECTIONS AND DETAILS	E800	STATE OF THE PARTY
624 PARTIAL SITE PLAN 630 PLAN AND PROFILE 631 PLAN AND PROFILE 632 PLAN AND PROFILE ENTRANCE ROAL PLAN AND PROFILE 640 NOTES, SECTION AI 641 DEMOLITION PLAN 642 PLAN - MAIN ACC CARLISLE AVENUE CARLISLE AVENUE 643 PLAN - MAIN ACC 644 PLAN - MAIN ACC 645 SIGN AND MARKING 646 STORM SEWER SYS 647 LANDSCAPING PLAN ACCESS FOAD AND ACCESS FOAD AND 648 LANDSCAPING PLAN ACCESS FOAD SECTIONS - CARLISLE AVENUE 651 CROSS SECTIONS - 652 CROSS SECTIONS - 653 CROSS SECTIONS - 651 CROSS SECTIONS - 652 CROSS SECTIONS - 653 CROSS SECTIONS - 650 LANDSCAPING DETA 651 CROSS SECTIONS - 652 CROSS SECTIONS - 653 CROSS SECTIONS -	TE PLAN - DEMOLITION PROFILE - FLOOD PROTECTION BERM PROFILE - FLOOD PROTECTION BERM PROFILE - FLOOD PROTECTION BERM E ROAD IMPROVEMENTS CTION AND SURVEY CONTROL POINTS PLAN NIN ACCESS ROAD AND TRUCK ACCESS ROAD AND VERULE REALIGNMENT MAIN ACCESS ROAD AND TRUCK ACCESS ROAD AND	M745 M800 M801 M802 M803 M804 M805	DAF POLYMER SCHEMATIC DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$881 \$882 \$883		E800	
G30	PROFILE - FLOOD PROTECTION BERM PROFILE - FLOOD PROTECTION BERM PROFILE - FLOOD PROTECTION BERM E ROAD IMPROVEMENTS CITON AND SURVEY CONTROL POINTS PLAN NIN ACCESS ROAD AND TRUCK ACCESS ROAD AND VERUE REALIGNMENT MAIN ACCESS ROAD AND TRUCK ACCESS ROAD AND	M800 M801 M802 M803 M804 M805	DIGESTER MODIFICATIONS OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$881 \$882 \$883			PARTIAL BOTTOM PLANS
631 PLAN AND PROFILE 632 PLAN AND PROFILE ENTRANCE ROAL ENTRANCE ROAL 640 NOTES, SECTION AL 641 DEMOLITION PLAN 642 PLAN — MAIN ACC 643 PLAN — MAIN ACC 644 PLAN — MAIN ACC 643 PLAN — MAIN ACC 644 PLAN — TRUCK AC 645 SIGN AND MARKING 646 STORM SEWER SYS 647 LANDSCAPING PLAN ACCESS ROAD AND BUILDING ACCESS I 648 LANDSCAPING PLAN BUILDING ACCESS I CORSS SECTIONS — 650 LANDSCAPING DETA 651 CROSS SECTIONS — 652 CROSS SECTIONS — 653 CROSS SECTIONS — 553 CROSS SECTIONS — 654 ARTAL SITE PLAN M1 PROCESS FLOW SO M2 PROCESS FLOW SO M3 HYDRAULIC PROFILE M10 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN	PROFILE - FLOOD PROTECTION BERM PROFILE - FLOOD PROTECTION BERM E ROAD IMPROVEMENTS CTION AND SURVEY CONTROL POINTS PLAN NIN ACCESS ROAD AND TRUCK ACCESS ROAD AND VERULE REALIGNMENT MAIN ACCESS ROAD AND TRUCK ACCESS ROAD AND	M801 M802 M803 M804 M805	OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	S882 S883	PLANS, SECTIONS AND DETAILS	E801	PARTIAL BOTTOM PLANS
G32	PROFILE — FLOOD PROTECTION BERM E ROAD IMPROVEMENTS CTION AND SURVEY CONTROL POINTS PLAN NIN ACCESS ROAD AND TRUCK ACCESS ROAD AND VERULE REALIGNMENT MAIN ACCESS ROAD AND TRUCK ACCESS ROAD AND	M801 M802 M803 M804 M805	OVERALL BOTTOM PLAN OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC	\$883		E802	PARTIAL PLANS
### CANDESS FLOW SCIENCE ### CANDESS SECTIONS #### CANDESS SE	E ROAD IMPROVEMENTS CTION AND SURVEY CONTROL POINTS PLAN NIN ACCESS ROAD AND TRUCK ACCESS ROAD AND VENUE REALIGNMENT MAIN ACCESS ROAD AND TRUCK ACCESS ROAD AND	M801 M802 M803 M804 M805	OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC		BOTTOM PLANS TOP PLANS	E803 E804	PARTIAL PLANS AND PANEL SCHEDULE PARTIAL PLANS
G40	CTION AND SURVEY CONTROL POINTS PLAN NIN ACCESS ROAD AND TRUCK ACCESS ROAD AND VERUE REALIGNMENT MAIN ACCESS ROAD AND	M801 M802 M803 M804 M805	OVERALL TOP PLAN HOT WATER DEMOLITION SCHEMATIC		SECTIONS AND DETAILS	2004	FAITHAL FLANS
G40	CTION AND SURVEY CONTROL POINTS PLAN NIN ACCESS ROAD AND TRUCK ACCESS ROAD AND VERUE REALIGNMENT MAIN ACCESS ROAD AND	M802 M803 M804 M805	HOT WATER DEMOLITION SCHEMATIC	3331	SECTIONS AND DETAILS		BOILER BUILDING
G41	PLAN IN ACCESS ROAD AND TRUCK ACCESS ROAD AND VENUE REALIGNMENT MAIN ACCESS ROAD AND TRUCK ACCESS ROAD AND	M803 M804 M805		ARCHITE	CTURAL		
G42	AIN ACCESS ROAD AND TRUCK ACCESS ROAD AND IVENUE REALIGNMENT MAIN ACCESS ROAD AND TRUCK ACCESS ROAD AND	M805				E840	PLAN AND PANEL SCHEDULES
CARLISLE AVENUE	VENUE REALIGNMENT MAIN ACCESS ROAD AND TRUCK ACCESS ROAD AND		DIGESTER GAS DEMOLITION SCHEMATIC	A1	ROOM FINISH AND DOOR SCHEDULES	E841	ROOF PLAN
342A PROFILE – MAIN A G43 CARLISLE AVENUE G43 PLAN – MAIN ACC BUILDING ACCESS I 343A PROFILE – MAIN A BUILDING ACCESS I G44 PLAN – TRUCK AC G45 SIGN AND MARKING G46 STORM SEWER SYS G47 LANDSCAPING PLAN ACCESS ROAD AND BUILDING ACCESS I G49 LANDSCAPING PLAN G50 LANDSCAPING PLAN G51 CROSS SECTIONS - G52 CROSS SECTIONS - G53 CROSS SECTIONS - G54 AVENUE G55 CROSS SECTIONS - G52 CROSS SECTIONS - G53 CROSS SECTIONS - G54 AVENUE M2 PROCESS FLOW SCI M2 PROCESS FLOW SCI M3 HYDRAUIC PROFILE M10 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M12 PARTIAL SITE PLAN M400 DEMOLITION PLANS M401	MAIN ACCESS ROAD AND TRUCK ACCESS ROAD AND	M806	DIGESTER GAS SCHEMATIC	A2	HEAD, JAMB, AND SILL DETAILS	E842	SINGLE LINE DIAGRAM, CONTROL ONE LINE DIAGRAM AND ELEVATION
CARLISLE AVENUE G43 PLAN — MAIN ACC BUILDING ACCESS I G43A PROFILE — MAIN A BUILDING ACCESS I G44 PLAN — TRUCK AC G45 SIGN AND MARKING G46 STORM SEWER SYS G47 LANDSCAPING PLAN G48 LANDSCAPING PLAN G50 LANDSCAPING PLAN G50 LANDSCAPING PLAN G50 CARLISLE AVENUE G51 CROSS SECTIONS — CARLISLE AVENUE G52 CROSS SECTIONS — CARLISLE AVENUE G53 CROSS SECTIONS — E C H A N I C A L M1 PROCESS FLOW SCI M2 PROCESS FLOW SCI M3 HYDRAULIC PROFILE M1 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M12 PARTIAL SITE PLAN M13 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN M15 PARTIAL SITE PLAN M16 DEMOLITION PLANS M400 DEMOLITION PLANS M401 DEMOLITION PLANS M401 PARTIAL PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M4040 SECTIONS SECTIONS SECTIONS SECTIONS SECTIONS		11007	- NOT USED -	A3	MISCELLANEOUS DETAILS	E843	ELEMENTARY CONTROL SCHEMATICS
643 PLAN — MAIN ACC 843A PROFILE — MAIN A 8UILDING ACCESS I 644 94A PLAN — TRUCK AC 645 SIGN AND MARKING 646 STORM SEWER SYS 647 LANDSCAPING PLAN ACCESS ROAD AND BUILDING ACCESS I 648 LANDSCAPING PLAN BUILDING ACCESS I 659 649 LANDSCAPING PLAN 651 CROSS SECTIONS — 652 CROSS SECTIONS — 653 CROSS SECTIONS — 654 CROSS SECTIONS — 655 CROSS SECTIONS — 650 LANDSCAPING DETA 651 CROSS SECTIONS — 652 CROSS SECTIONS — 653 CROSS SECTIONS — 654 PROCESS FLOW SCI M2 PROCESS FLOW SCI M3 HYDRAULIC PROFILE M1 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M12 PARTIAL SITE PLAN M400 DEMOLITION PLANS M401	LVENUE REALICHMENT	M807 M808	PLANS AND SECTION — GAS DOME DIGESTER 1 SCHEMATIC — STEAM—TO—HOT WATER HEAT EXCHANGER	A4	FIRESTOPPING DETAILS		MISCELLANEOUS YARD STRUCTURES
BUILDING ACCESS	AIN ACCESS ROAD AND ADMINISTRATION	M809	PLANS - HEAT EXCHANGER		2.45-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-		MIGGELEANEOUS TAIND STRUCTURES
643A PROFILE - MAIN A BUILDING ACCESS I 644 PLAN - TRUCK AC 645 SIGN AND MARKING 646 STORM SEWER SYS 647 LANDSCAPING PLAN ACCESS ROAD AND GAB G48 LANDSCAPING PLAN BUILDING ACCESS I GB 649 LANDSCAPING PLAN 650 LANDSCAPING DETA 651 CROSS SECTIONS - CROSS SECTIONS - CROSS SECTIONS - CARLISLE AVENUE CROSS SECTIONS - E C H A N I C A L L M1 PROCESS FLOW SCI M2 PROCESS FLOW SCI M3 HYDRAULIC PROFILE M10 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M12 PARTIAL SITE PLAN M13 PARTIAL SITE PLAN M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS		M810	ENLARGED PLANS - NEW HEAT EXCHANGER		DIGESTER BOILER BUILDING	E880	PLANS, SECTIONS AND DETAILS
BUILDING ACCESS	MAIN ACCESS ROAD AND ADMINISTRATION	M811	SECTIONS — NEW HEAT EXCHANGER		TOD DI	E881	PLANS, DIAGRAMS, & ELEMENTARY CONTROL SCHEMATIC
G45 SIGN AND MARKING G46 STORM SEWER SYS G47 LANDSCAPING PLAN ACCESS ROAD AND G48 LANDSCAPING PLAN BUILDING ACCESS I G49 LANDSCAPING PLAN G51 CROSS SECTIONS - G52 CROSS SECTIONS - CARLISLE AVENUE CROSS SECTIONS - E C H A N I C A L CROSS SECTIONS - E C H A N I C A L PROCESS FLOW SCI M2 PROCESS FLOW SCI M3 HYDRAULIC PROFILE M10 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M12 PARTIAL SITE PLAN M13 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS		M812	PLANS AND SECTION - DG PIPING AND HOT WATER PIPING AT	A840 A841	TOP PLAN AND ROOF PLAN		
646 STORM SEWER SYS 647 LANDSCAPING PLAN ACCESS ROAD AND ACCESS ROAD AND 648 LANDSCAPING PLAN BUILDING ACCESS II GACESS II 659 LANDSCAPING DETA 651 CROSS SECTIONS - 652 CROSS SECTIONS - 653 CROSS SECTIONS - 654 CROSS SECTIONS - E C H A N I C A L L M1 PROCESS FLOW SCI M2 PROCESS FLOW SCI M3 HYDRAUIC PROFILE M10 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN AERATION TANK M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 M404 SECTIONS SECTIONS SECTIONS SECTIONS SECTIONS SECTIONS SECTIONS PARTIAL PLANS M404 M405 SECTIONS PARTIAL PLANS M406 M407 M407 PARTIAL SICE PLAN M408 PARTIAL PLANS M409 M409 PARTIAL PLANS M409 PARTIAL PLANS M401 M401 PARTIAL SICE PLAN M402 PARTIAL PLANS M403 PARTIAL PLANS M404 M405 PARTIAL PLANS M406 M407 M407 PARTIAL PLANS M407 M408 PARTIAL PLANS M409 PARTIAL PLANS M409 PARTIAL PLANS M409 M4	RUCK ACCESS ROAD		DIGESTERS 1, 2, 3 AND A	A842	ELEVATIONS WALL SECTIONS AND DETAILS	<u>INSTRUME</u>	<u>N T A T I O N</u>
G47		M813	PLANS AND SECTIONS — HEAT EXCHANGER FOR DIGESTER 4	7072	WALE SECTIONS AND DETAILS		
ACCESS ROAD AND		M814	PLANS AND SECTIONS - PIPE GALLERY AT DIGESTERS 4 AND B	HVA	A C	l1	LEGEND AND GENERAL NOTES
648 LANDSCAPING PLAN 649 LANDSCAPING PLAN 650 LANDSCAPING PLAN 651 CROSS SECTIONS - 652 CROSS SECTIONS - 653 CROSS SECTIONS - 654 CROSS SECTIONS - E C H A N I C A L L M1 PROCESS FLOW SCI M2 PROCESS FLOW SCI M3 HYDRAULIC PROFILE M10 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M12 PARTIAL SITE PLAN M13 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS	NG PLAN — MAIN ACCESS ROAD AND TRUCK DAD AND CARLISLE AVENUE REALIGNMENT	M815 M816	PLANS AND SECTIONS — DG PIPING AT DIGESTERS 5 AND 6 PLANS AND SECTIONS — DG AND HOT WATER PIPING AT DIGESTERS	<u></u>		12 1420	CONTROL SYSTEM BLOCK DIAGRAM PROCESS AND INSTRUMENTATION DIAGRAM
BUILDING ACCESS	NG PLAN - MAIN ACCESS ROAD AND ADMINISTRATION	мого	5, 6, 7 AND C		BOILER BUILDING	1420	PROCESS AND INSTRUMENTATION DIAGRAM PROCESS AND INSTRUMENTATION DIAGRAM
G49		M817	PLANS - GAS DRYER AND COMPRESSOR			1460	PROCESS AND INSTRUMENTATION DIAGRAM
G51	NG PLAN - TRUCK ACCESS ROAD	M818	SCHEMATIC	H840	TOP PLAN AND SCHEDULES	1490	PROCESS AND INSTRUMENTATION DIAGRAM
GS2	NG DETAILS	M819	PLAN AND SECTION — WASTE GAS BURNERS	ELECTR	PICAL	1600	PROCESS AND INSTRUMENTATION DIAGRAM
CARLISLE AVENUE	TIONS - MAIN ACCESS ROAD			LLLGIN	KIOKE	1601	PROCESS AND INSTRUMENTATION DIAGRAM
### CROSS SECTIONS - ### CROSS	TIONS - TRUCK ACCESS ROAD AND		BOILER BUILDING			1740	PROCESS AND INSTRUMENTATION DIAGRAM
M1 PROCESS FLOW SCI M2 PROCESS FLOW SCI M3 HYDRAULIC PROFILE M10 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M12 PARTIAL SITE PLAN M13 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN M400 DEMOLITION PLANS M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M4040 SECTIONS M4040 SECTIONS	TIONS - ADMINISTRATION BUILDING ACCESS ROAD	M840	TOP PLAN	E1 E2	LEGEND AND GENERAL NOTES OVERALL SITE PLAN	1741 1742	PROCESS AND INSTRUMENTATION DIAGRAM PROCESS AND INSTRUMENTATION DIAGRAM
M1	TIONS - ADMINISTRATION BOILDING ACCESS ROAD	M841	SECTION	E3	MASTER SINGLE LINE DIAGRAM	1800	PROCESS AND INSTRUMENTATION DIAGRAM PROCESS AND INSTRUMENTATION DIAGRAM
M1		mo 11	SECTION	E4	MASTER SINGLE LINE DIAGRAM	1801	PROCESS AND INSTRUMENTATION DIAGRAM
M2 PROCESS FLOW SC M3 HYDRAULIC PROFILE M10 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M12 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN AERATION TANK M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M402 PARTIAL PLANS M404 SECTIONS SCOTIONS			MISCELLANEOUS YARD STRUCTURES	E10	PARTIAL SITE PLAN	1802	PROCESS AND INSTRUMENTATION DIAGRAM
M2 PROCESS FLOW SC M3 HYDRAULIC PROFILE M10 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M12 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN AERATION TANK M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M402 PARTIAL PLANS M404 SECTIONS SCOTIONS	LOW SCHEMATIC - LIQUID TRAIN			E11	PARTIAL SITE PLAN	1880	PROCESS AND INSTRUMENTATION DIAGRAM
M3 HYDRAULIC PROFILE M10 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M12 PARTIAL SITE PLAN M13 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN AERATION TANK M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS M405 SECTIONS	LOW SCHEMATIC - EIGOID TRAIN	M880	PLANS, SECTIONS AND DETAILS	E12	PARTIAL SITE PLAN		
M10 PARTIAL SITE PLAN M11 PARTIAL SITE PLAN M12 PARTIAL SITE PLAN M13 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN AERATION TANK M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS M405 SECTIONS		M881	PLANS, SECTIONS AND DETAILS	E13	PARTIAL SITE PLAN	<u>S T A N D A R D</u>	DETAILS
M12 PARTIAL SITE PLAN M13 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN PARTIAL SITE PLAN PARTIAL SITE PLAN M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS M405 SECTIONS	TE PLAN — YARD PIPING	M882 M883	BOTTOM PLANS TOP PLANS	E14 E15	PARTIAL SITE PLAN PARTIAL SITE PLAN		
M13 PARTIAL SITE PLAN M14 PARTIAL SITE PLAN AERATION TANK M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS M405 SECTIONS	TE PLAN — YARD PIPING	M884	SECTIONS	E20	PARTIAL SITE PLAN — DEMOLITION	D1	MISCELLANEOUS STANDARD DETAILS
M14 PARTIAL SITE PLAN AERATION TANK M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS M404 SECTIONS	TE PLAN – YARD PIPING	M885	PLAN AND SECTION	223	TAKINE SIE I BIK DEMOLITOR	D2	MISCELLANEOUS STANDARD DETAILS
AERATION TANK M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS M404 SECTIONS	TE PLAN — YARD PIPING	M886	PLANS, SECTIONS AND DETAILS		AERATION TANK MODIFICATIONS	D3	MISCELLANEOUS STANDARD DETAILS
M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS M405 SECTIONS	IE PLAN - YARD PIPING	M887	PLANS, SECTIONS AND DETAILS			D4 D5	MISCELLANEOUS STANDARD DETAILS
M400 DEMOLITION PLANS M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS M405 SECTIONS	TANK MODIFICATIONS			E400	PARTIAL PLAN — DEMOLITION	D5	MISCELLANEOUS STANDARD DETAILS MISCELLANEOUS STANDARD DETAILS
M401 DEMOLITION PLANS M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS M405 SECTIONS		<u>s t r u c :</u>	T U R A L		0500MB (DV 0) (DISERS 4 40 4MB D 0 DIMEDIA F10MBES	D7	MISCELLANEOUS STANDARD DETAILS
M402 PARTIAL PLANS M403 PARTIAL PLANS M404 SECTIONS M405 SECTIONS	PLANS				SECONDARY CLARIFIERS 1-10 AND RAS PUMPING FACILITIES	D8	MISCELLANEOUS STANDARD DETAILS
M403 PARTIAL PLANS M404 SECTIONS M405 SECTIONS		S1	STRUCTURAL DESIGN INFORMATION	FAOO	PARTIAL DEMOLITION PLANS	D9	MISCELLANEOUS STANDARD DETAILS
M404 SECTIONS M405 SECTIONS			AFRATAN TANK MARIEN TANA	E420 E421	PARTIAL DEMOLITION PLANS PARTIAL TOP PLANS	D10	MISCELLANEOUS STANDARD DETAILS
4405 SECTIONS	ANS		AERATION TANK MODIFICATIONS	E422	PARTIAL TOP PLANS	D11	MISCELLANEOUS STANDARD DETAILS
	ANS	0400	DI ANG AND CECTIONS DEMONITION	E423	POWER CENTER NO.1 PLAN AND PANEL SCHEDULES	D12	MISCELLANEOUS STANDARD DETAILS
	ANS	S400 S401	PLANS AND SECTIONS — DEMOLITION INTERMEDIATE AND TOP PLANS	E424	SINGLE LINE DIAGRAM AND ELEVATION	D13 D14	MISCELLANEOUS STANDARD DETAILS MISCELLANEOUS STANDARD DETAILS
	ANS	S401 S402	SECTIONS AND DETAILS	E425	ELEMENTARY CONTROL SCHEMATICS	D15	MISCELLANEOUS STANDARD DETAILS MISCELLANEOUS STANDARD DETAILS
SECONDARY CLA	ANS	3102	CECTOTIC PROPERTY.		000010 10V 01 101000 1100 11 10 1100100 10010	D16	MISCELLANEOUS STANDARD DETAILS
SECONDAIL OF	ANS ANS		SECONDARY CLARIFIERS 1-10 AND RAS PUMPING FACILITIES		SECONDARY CLARIFIER NOS 11-16 MODIFICATIONS	D17	MISCELLANEOUS STANDARD DETAILS
	ANS			E460	TOP PLAN		
	ans Ry Clarifiers 1—10 and Ras Pumping Facilities Ans — Secondary Clarifier nos 1—4		PARTIAL PLANS, SECTIONS AND DETAILS — SECONDARY CLARIFIER NOS 1-4	E461	PARTIAL BOTTOM PLANS		
	ANS RY CLARIFIERS 1—10 AND RAS PUMPING FACILITIES LANS — SECONDARY CLARIFIER NOS 1—4 SECONDARY CLARIFIER NOS 1—4	\$420	PARTIAL PLANS, SECTIONS AND DETAILS — SECONDARY CLARIFIER NOS 7-10				
	ANS ANS RY CLARIFIERS 1—10 AND RAS PUMPING FACILITIES LANS — SECONDARY CLARIFIER NOS 1—4 SECONDARY CLARIFIER NOS 5—6	S420 S421	SECONDARY CLARIFIERS NO 17 AND NO 18		SECONDARY CLARIFIERS NO 17 AND NO 18		
	ANS ANS RY CLARIFIERS 1—10 AND RAS PUMPING FACILITIES ANS — SECONDARY CLARIFIER NOS 1—4 SECONDARY CLARIFIER NOS 1—4 ANS — SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 5—6		SECONDANT SEAMINERS NO 17 AND NO 10	E480	TOP PLANS		
	ANS ANS RY CLARIFIERS 1-10 AND RAS PUMPING FACILITIES LANS - SECONDARY CLARIFIER NOS 1-4 SECONDARY CLARIFIER NOS 1-4 ANS - SECONDARY CLARIFIER NOS 5-6 SECONDARY CLARIFIER NOS 5-6 ANS - SECONDARY CLARIFIER NOS 7-10			E481	SG-3 SINGLE LINE DIAGRAM AND ELEVATION		
SECONDARY CEARIN	ANS ANS RY CLARIFIERS 1—10 AND RAS PUMPING FACILITIES LANS — SECONDARY CLARIFIER NOS 1—4 SECONDARY CLARIFIER NOS 1—5 SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 7—10 SECONDARY CLARIFIER NOS 7—10	S421	BOTTOM PLAN	2.0.			
SECONDARY CLA	ANS ANS RY CLARIFIERS 1-10 AND RAS PUMPING FACILITIES LANS - SECONDARY CLARIFIER NOS 1-4 SECONDARY CLARIFIER NOS 1-4 ANS - SECONDARY CLARIFIER NOS 5-6 SECONDARY CLARIFIER NOS 5-6 ANS - SECONDARY CLARIFIER NOS 7-10		BOTTOM PLAN TOP PLAN		ras pump station b		
	ANS ANS RY CLARIFIERS 1—10 AND RAS PUMPING FACILITIES LANS — SECONDARY CLARIFIER NOS 1—4 SECONDARY CLARIFIER NOS 1—5 SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 7—10 SECONDARY CLARIFIER NOS 7—10	S421 S480 S481 S482	TOP PLAN SECTIONS AND DETAILS		PLANS AND SECTION		
4460 OVERALL TOP PLAN	ANS ANS ANS ANS ANS ANS - SECONDARY CLARIFIER NOS 1-4 SECONDARY CLARIFIER NOS 1-4 ANS - SECONDARY CLARIFIER NOS 5-6 SECONDARY CLARIFIER NOS 5-6 SECONDARY CLARIFIER NOS 5-6 SECONDARY CLARIFIER NOS 7-10 SECONDARY CLARIFIER NOS 7-10 CLARIFIER NOS 1-10 RY CLARIFIER NOS 11-16 MODIFICATIONS	S421 S480 S481	TOP PLAN	E490			
M461 PARTIAL BOTTOM P	ANS ANS ANS RY CLARIFIERS 1—10 AND RAS PUMPING FACILITIES LANS — SECONDARY CLARIFIER NOS 1—4 SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 7—10 SECONDARY CLARIFIER NOS 7—10 PY CLARIFIER NOS 1—10 RY CLARIFIER NOS 11—16 MODIFICATIONS OP PLAN	S421 S480 S481 S482	TOP PLAN SECTIONS AND DETAILS SECTIONS AND DETAILS	E490 E491	SINGLE LINE DIAGRAM, CONTROL ONE LINE DIAGRAM,		
M462 PARTIAL PLANS AN	ANS ANS RY CLARIFIERS 1—10 AND RAS PUMPING FACILITIES ANS — SECONDARY CLARIFIER NOS 1—4 SECONDARY CLARIFIER NOS 1—4 ANS — SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 5—10 SECONDARY CLARIFIER NOS 7—10 (CLARIFIER NOS 1—10 RY CLARIFIER NOS 11—16 MODIFICATIONS OP PLAN TITOM PLANS	S421 S480 S481 S482	TOP PLAN SECTIONS AND DETAILS	E491	SINGLE LINE DIAGRAM, CONTROL ONE LINE DIAGRAM, ELEVATION AND POWER CENTER NO 4 PLAN		
	ANS ANS ANS RY CLARIFIERS 1—10 AND RAS PUMPING FACILITIES LANS — SECONDARY CLARIFIER NOS 1—4 SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 5—6 SECONDARY CLARIFIER NOS 7—10 SECONDARY CLARIFIER NOS 7—10 PY CLARIFIER NOS 1—10 RY CLARIFIER NOS 11—16 MODIFICATIONS OP PLAN	S421 S480 S481 S482	TOP PLAN SECTIONS AND DETAILS SECTIONS AND DETAILS		SINGLE LINE DIAGRAM, CONTROL ONE LINE DIAGRAM,		

				DESIGNED H & S			
				DRAWN H&S	THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY		
				CHECKED	ROBERT S. DIFIORE, SEAL NO. 22769		
3	AS BUILT	OCT 2007	RLT	PROJ. ENGR. H & S	THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY		
2	CONSTRUCTION	MAR 2004	RLT				
1	REGULATORY APPROVAL	NOV 2003	RLT		RONALD L. TAYLOR, SEAL NO. 024649		
NO	ICCUED FOR	DATE	nv	ADDDOVED			

THIS DRAWING HAS BEEN MODIFIED TO REFLECT FIELD CHANGES REPORTED BY THE CONTRACTOR OR ANOTHER PARTY, BUT NOT VERIFIED BY THE CERTIFUNIS ENGINEER. THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY DAVID A. NAILOR, 025465. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

RECORD DRAWING

HAZEN AND SAWYER Environmental Engineers & Scientists 4011 WestChase Blvd, Raleigh, North Carolina 27607

CITY OF ROANOKE VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT PROCESS TRAIN IMPROVEMENTS

GENERAL INDEX OF DRAWINGS

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.

THE ORIGINAL DRAWING.

THE SCALE BAR MARCH 2004

H & S JOB 30788B

CONTRACT NUMBER NUMBER NUMBER

B X1

X1