

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
1000	NEWPCC SLUDGE BEDS EXPANSION - DISCHARGE PIPING & DYKE SECTIONS
1001	NEWPCC SLUDGE BEDS EXPANSION - DECANT PIT & FENCE DETAILS
1002	NEWPCC SLUDGE DRYING BEDS PUMPING STATION - PUMP REMOVAL
1007	NEWPCC - SLUDGE BED EXPANSION - PIPING LAYOUT
1008	NEWPCC - NORTH END SLUDGE BEDS EXPANSION - OFFTAKE CHAMBER "A"
1009	NEWPCC - NORTH END SLUDGE BEDS EXPANSION OFFTAKE CHAMBER "B"
1-01011A-E0010-001	NEWPCC - GROUNDING UPGRADES - GROUNDING INSTALLATION DETAILS
1-0101A-A0001-001	NEWPCC - P&ID - LEGEND AND DETAILS SHEET 1 OF 3
1-0101A-A0001-002	NEWPCC - P&ID - LEGEND AND DETAILS SHEET 2 OF 3
1-0101A-A0001-003	NEWPCC - P&ID - LEGEND AND DETAILS SHEET 3 OF 3
1-0101A-A0004-001	MISCELLANEOUS WIRING DIAGRAM
1-0101A-A0005-001	AND DIGESTER BUILDINGS - MISCELLANEOUS WIRING DETAILS
1-0101A-A0006-001	PLAN, MISCELLANEOUS WIRING DETAILS
1-0101A-A0007-001	RECEIVING BUILDING - PLC PANEL NETWORK DIAGRAM
1-0101A-A0008-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - LEACHATE RECEIVING BUILDING AND DIGESTER GALLERY - PLC PANEL NETWORK DIAGRAM
1-0101A-A0009-001	INSTRUMENTATION DIAGRAM - LEGEND AND DETAILS - SHEET 1 OF 3
1-0101A-A0009-002	INSTRUMENTATION DIAGRAM - LEGEND AND DETAILS - SHEET 2 OF 3
1-0101A-A0009-003	INSTRUMENTATION DIAGRAM - LEGEND AND DETAILS - SHEET 3 OF 3
1-0101A-A0010-001	NEWPCC - P&ID - NATURAL GAS PIPING
1-0101A-A0016-001	NEWPCC - P&ID - ELECTRICAL SUPPLY
1-0101A-B0001-001	ROOF PLAN AND EXTERIOR ELEVATIONS
1-0101A-B0002-001	BUILDING - BUILDING SECTIONS AND DETAILS
1-0101A-B0003-001	BUILDING - WALL SECTIONS AND DETAILS
1-0101A-B0004-001	BUILDING - FLOOR PLAN, ROOF PLAN AND EXTERIOR ELEVATIONS
1-0101A-B0005-001	BUILDING - BUILDING SECTIONS AND SECTION DETAILS
1-0101A-B0006-001	BUILDING - WALL SECTIONS AND MISCELLANEOUS DETAILS
1-0101A-C0001-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - SITE PLAN
1-0101A-C0002-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - UNDERGROUND SERVICES PLAN
1-0101A-C0003-001	PLAN
1-0101A-C0004-001	FORCEMAINS - SHEET 1 OF 2
1-0101A-C0004-002	FORCEMAINS - SHEET 2 OF 2
1-0101A-C0005-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - LEACHATE FORCEMAINS
1-0101A-C0006-001	BENCH MARK LOCATIONS
1-0101A-C0007-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - AIR VENT MANHOLE
1-0101A-D0001-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - COVER SHEET
1-0101A-D0002-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - DRAWING INDEX
1-0101A-E0001-001	NEWPCC - DRYING BEDS PUMP No.1 - SCHEMATIC DIAGRAM
1-0101A-E0002-001	NEWPCC - DRYING BEDS PUMP No.2 - SCHEMATIC DIAGRAM
1-0101A-E0003-001	NEWPCC - SWITCHING DIAGRAM - 4160V ELECTRICAL DISTRIBUTION
1-0101A-E0004-001	NEWPCC - GENERAL - SINGLE LINE DIAGRAM - LEGEND & DETAILS
1-0101A-E0005-001	LEACHATE BUILDINGS - SITE PLAN, TRENCH DETAILS
1-0101A-E0006-001	LEACHATE BUILDINGS - FLOOR PLAN
1-0101A-E0007-001	LEACHATE BUILDINGS - SINGLE LINE DIAGRAMS, PANEL SCHEDULES
1-0101A-E0008-001	LEACHATE BUILDINGS - MOTOR SCHEDULES
1-0101A-E0009-001	VENTILATION DUCT CHASE
1-0101A-E0011-001	SHEET 1 OF 8
1-0101A-E0011-002	SHEET 2 OF 8
1-0101A-E0011-003	SHEET 3 OF 8
1-0101A-E0011-004	SHEET 4 OF 8
1-0101A-E0011-005	SHEET 5 OF 8
1-0101A-E0011-006	SHEET 6 OF 8
1-0101A-E0011-007	SHEET 7 OF 8
1-0101A-E0011-008	SHEET 8 OF 8
1-0101A-G0001-001	NEWPCC - COMPOSITE SITE PLAN
1-0101A-G0002-001	NEWPCC - AREA SITE PLAN - SHEET 1 OF 20
1-0101A-G0002-002	NEWPCC - AREA SITE PLAN - SHEET 2 OF 20
1-0101A-G0002-003	NEWPCC - AREA SITE PLAN - SHEET 3 OF 20
1-0101A-G0002-004	NEWPCC - AREA SITE PLAN - SHEET 4 OF 20
1-0101A-G0002-005	NEWPCC - AREA SITE PLAN - SHEET 5 OF 20
1-0101A-G0002-006	NEWPCC - AREA SITE PLAN - SHEET 6 OF 20

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NEWPCC Drawing List

Drawing #	Drawing Title
1-0101A-G0002-007	NEWPCC - AREA SITE PLAN - SHEET 7 OF 20
1-0101A-G0002-008	NEWPCC - AREA SITE PLAN - SHEET 8 OF 20
1-0101A-G0002-009	NEWPCC - AREA SITE PLAN - SHEET 9 OF 20
1-0101A-G0002-010	NEWPCC - AREA SITE PLAN - SHEET 10 OF 20
1-0101A-G0002-011	NEWPCC - AREA SITE PLAN - SHEET 11 OF 20
1-0101A-G0002-012	NEWPCC - AREA SITE PLAN - SHEET 12 OF 20
1-0101A-G0002-013	NEWPCC - AREA SITE PLAN - SHEET 13 OF 20
1-0101A-G0002-014	NEWPCC - AREA SITE PLAN - SHEET 14 OF 20
1-0101A-G0002-015	NEWPCC - AREA SITE PLAN - SHEET 15 OF 20
1-0101A-G0002-016	NEWPCC - AREA SITE PLAN - SHEET 16 OF 20
1-0101A-G0002-017	NEWPCC - AREA SITE PLAN - SHEET 17 OF 20
1-0101A-G0002-018	NEWPCC - AREA SITE PLAN - SHEET 18 OF 20
1-0101A-G0002-019	NEWPCC - AREA SITE PLAN - SHEET 19 OF 20
1-0101A-G0002-020	NEWPCC - AREA SITE PLAN - SHEET 20 OF 20
1-0101A-M0001-001	RECEIVING BUILDING - MECHANICAL SITE PLAN
1-0101A-M0002-001	RECEIVING BUILDING - MECHANICAL PLANS
1-0101A-M0003-001	RECEIVING BUILDING - MECHANICAL SECTIONS
1-0101A-M0004-001	RECEIVING BUILDING - MECHANICAL DETAILS - SHEET 1 OF 2
1-0101A-M0004-002	RECEIVING BUILDING - MECHANICAL DETAILS - SHEET 2 OF 2
1-0101A-M0005-001	RECEIVING BUILDING - MECHANICAL SYSTEM SCHEMATICS
1-0101A-M0006-001	RECEIVING BUILDING - MECHANICAL SCHEDULES
1-0101A-M0007-001	BUILDING - MECHANICAL SITE PLAN
1-0101A-M0008-001	BUILDING - MECHANICAL PLANS
1-0101A-M0009-001	BUILDING - MECHANICAL SECTIONS
1-0101A-M0010-001	BUILDING - MECHANICAL DETAILS - SHEET 1 OF 2
1-0101A-M0010-002	BUILDING - MECHANICAL DETAILS - SHEET 2 OF 2
1-0101A-M0011-001	BUILDING - MECHANICAL SYSTEM SCHEMATICS
1-0101A-M0012-001	BUILDING - MECHANICAL SCHEDULES
1-0101A-P0001-001	RECEIVING BUILDING - PROCESS FLOW SCHEMATIC
1-0101A-P0002-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - HAULED WASTEWATER RECEIVING BUILDING - SAMPLE ROOM FLOOR PLAN AND SECTION
1-0101A-P0003-001	RECEIVING BUILDING - LOWER FLOOR FLOOR PLAN AND DETAILS
1-0101A-P0004-001	BUILDING - PROCESS FLOW SCHEMATIC
1-0101A-P0005-001	BUILDING - SAMPLE ROOM FLOOR PLAN AND SECTIONS
1-0101A-P0006-001	BUILDING - PUMP ROOM FLOOR PLAN AND SECTIONS
1-0101A-P0007-001	PUMPING - GALLERY 2 & 3 PLANS AND SECTIONS
1-0101A-P0008-001	PUMPING - GALLERY 2 PLANS AND GALLERY 5 DETAIL
1-0101A-S0001-001	BUILDING - GENERAL NOTES AND SCHEDULES
1-0101A-S0002-001	BUILDING - TYPICAL DETAILS
1-0101A-S0003-001	BUILDING - FOUNDATION, FLOOR AND ROOF PLAN
1-0101A-S0004-001	BUILDING - SECTIONS AND DETAILS
1-0101A-S0005-001	BUILDING - GENERAL NOTES AND SCHEDULES
1-0101A-S0006-001	BUILDING - TYPICAL DETAILS
1-0101A-S0007-001	BUILDING - FOUNDATION, FLOOR AND ROOF PLAN
1-0101A-S0008-001	BUILDING - SECTIONS AND DETAILS
1-0101B-A0001-001	NEWPCC - P&ID - MAKE-UP WATER SYSTEM
1-0101B-A0002-001	NEWPCC - P&ID - EXPANSION & BLOWDOWN TANKS
1-0101B-A0003-001	NEWPCC - P&ID - BOILER CIRCULATION PUMPS BOILERS 1 - 4
1-0101B-A0004-001	NEWPCC - P&ID - BOILER CIRCULATION PUMPS BOILER 5
1-0101B-A0005-001	NEWPCC - P&ID - BOILER 1
1-0101B-A0006-001	NEWPCC - P&ID - BOILER 2
1-0101B-A0007-001	NEWPCC - P&ID - BOILER 3
1-0101B-A0008-001	NEWPCC - P&ID - BOILER 4
1-0101B-A0009-001	NEWPCC - P&ID - BOILER 5
1-0101B-A0010-001	NEWPCC - P&ID - HOT WATER MIXING TANK
1-0101B-A0011-001	NEWPCC - P&ID - HOT WATER DISTRIBUTION PUMPS DIGESTERS
1-0101B-A0012-001	NEWPCC - P&ID - HOT WATER DISTRIBUTION PUMPS BOILER HOUSE
1-0101B-A0013-001	SPHERE & BURNERS
1-0101B-A0014-001	NEWPCC - P&ID - HOT WATER DISTRIBUTION PUMPS MAIN BUILDING
1-0101B-A0015-001	NEWPCC - P&ID - POTABLE WATER PIPING
1-0101B-A0016-001	NEWPCC - BOILERS - P&ID - BOILER BUILDING HVAC

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
1-0101B-A0017-001	NEWPCC - BOILERS - P&ID - CONTROL ROOM HVAC
1-0101B-A0018-001	NEWPCC - BOILERS - P&ID - MISCELLANEOUS HVAC
1-0101B-A0019-001	NEWPCC - BOILERS - P&ID - MISCELLANEOUS
1-0101B-A0020-001	NEWPCC - BOILER CONTROLLER - DIGITAL I/O WIRING SHEET 1 OF 2
1-0101B-A0020-002	NEWPCC - BOILER CONTROLLER - DIGITAL I/O WIRING SHEET 2 OF 2
1-0101B-E0001-001	1 OF 2
1-0101B-E0001-002	2 OF 2
1-0101B-E0002-001	OF 2
1-0101B-E0002-002	OF 2
1-0101B-E0004-001	NEWPCC - BOILERS - SINGLE LINE DIAGRAM - ELECTRICAL DISTRIBUTION
1-0101B-E0005-001	NEWPCC - BOILER CONTROL PANEL COMPONENT LAYOUT
1-0101C-A0001-001	NEWPCC - CENTRATE TREATMENT FACILITY - OVERALL LOCATION PLAN
1-0101C-A0002-001	ROOM INSTRUMENT INSTALLATION PLANS
1-0101C-A0003-001	ROOM HVAC INSTALLATION PLANS
1-0101C-A0004-001	INSTALLATION PLAN
1-0101C-A0005-001	INSTALLATION PLAN
1-0101C-A0006-001	NEWPCC - CENTRATE TREATMENT FACILITY - SODA ASH SYSTEM INSTALLATION PLANS
1-0101C-A0007-001	INSTALLATION PLAN
1-0101C-A0008-001	DIAGRAM
1-0101C-A0009-001	NETWORK DIAGRAM
1-0101C-A0010-001	NEWPCC - CENTRATE TREATMENT FACILITY - NETWORK CONTROL DIAGRAM
1-0101C-A0011-001	NEWPCC - CENTRATE TREATMENT FACILITY - MISCELLANEOUS P&ID
1-0101C-B0001-001	ROOF PLAN
1-0101C-B0002-001	LEVEL PLAN
1-0101C-B0003-001	ANALYSIS AND SCHEDULES
1-0101C-B0004-001	REFLECTED CEILING PLAN
1-0101C-B0005-001	ELEVATIONS
1-0101C-B0006-001	SECTION & DETAILS
1-0101C-B0007-001	SECTION
1-0101C-B0008-001	SECTIONS SHEET 1 OF 2
1-0101C-B0008-002	SECTIONS SHEET 2 OF 2
1-0101C-B0009-001	MISCELLANEOUS DETAILS
1-0101C-C0001-001	TOPOGRAPHIC SURVEY PLAN
1-0101C-C0002-001	CONTRACTOR HAUL ROUTE & CONSTRUCTION AREA PLAN
1-0101C-C0003-001	ARRANGEMENT SITE UTILITIES
1-0101C-C0004-001	PLAN AND DETAILS - CHEMICAL UNLOADING AREAS
1-0101C-C0005-001	WATERMANS - PLAN AND PROFILE SHEET 1 OF 3
1-0101C-C0005-002	WATERMANS - PLAN AND PROFILE SHEET 2 OF 3
1-0101C-C0005-003	WATERMANS - PLAN AND PROFILE SHEET 3 OF 3
1-0101C-C0006-001	NEWPCC - CENTRATE NUTRIENT TREATMENT NITROGEN REMOVAL FACILITY - CENTRATE FEED LINE AND TREATED CENTRATE RETURN LINE - PLAN AND PROFILE -
1-0101C-C0006-002	NEWPCC CENTRATE NUTRIENT TREATMENT NITROGEN REMOVAL FACILITY - CENTRATE FEED LINE AND TREATED CENTRATE RETURN LINE - PLAN AND PROFILE - WAS, AND FLUSHING WATER PLAN AND PROFILE
1-0101C-C0007-001	DRAINAGE PLAN AND PROFILE
1-0101C-C0008-001	AND GRADING PLAN
1-0101C-C0009-001	AND GRADING PLAN
1-0101C-C0010-001	PROFILES AND DETAILS SHEET 1 OF 2
1-0101C-C0011-001	SETTLEMENT PAVING AND GRADING PLAN
1-0101C-C0012-001	PROFILES AND DETAILS SHEET 2 OF 2
1-0101C-C0013-001	NEWPCC CENTRATE NUTRIENT TREATMENT NITROGEN REMOVAL FACILITY - WATERMAIN REPAIR - EXCAVATION DETAIL PLAN - EXCAVATION, BACKFILLING &
1-0101C-C0014-001	WATERMAIN REPAIR - EXCAVATION AND BACKFILL DETAIL SECTIONS
1-0101C-C0015-001	WATERMAIN REPAIR DETAIL PLAN
1-0101C-C0016-001	WATERMAIN REPAIR DETAIL - SECTION
1-0101C-D0001-001	DRAWING INDEX
1-0101C-E0001-001	NEWPCC - CENTRATE TREATMENT FACILITY - LEGEND
1-0101C-E0002-001	NEWPCC - CENTRATE TREATMENT FACILITY - OVERALL SITE PLAN
1-0101C-E0003-001	NEWPCC - CENTRATE TREATMENT FACILITY - AREA CLASSIFICATION PLAN
1-0101C-E0004-001	NEWPCC - CENTRATE TREATMENT FACILITY - SITE PLAN
1-0101C-E0005-001	AND DETAILS
1-0101C-E0006-001	PLAN LIGHTING AND SYSTEMS

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
1-0101C-E0007-001	PLAN POWER AND EQUIPMENT LOCATION
1-0101C-E0008-001	PLAN
1-0101C-E0009-001	SYSTEMS
1-0101C-E0010-001	DETAILS
1-0101C-E0011-001	GROUNDING
1-0101C-E0012-001	NEWPCC - CENTRATE TREATMENT FACILITY - SINGLE LINE DISTRIBUTION SCHEMATIC
1-0101C-E0013-001	NEWPCC - CENTRATE TREATMENT FACILITY - SCHEDULES SHEET 1
1-0101C-E0013-002	NEWPCC - CENTRATE TREATMENT FACILITY - SCHEDULES SHEET 2
1-0101C-E0014-001	MISCELLANEOUS DETAILS
1-0101C-E0015-001	DISTRIBUTION
1-0101C-E0016-001	CENTRE SCHEDULES
1-0101C-E0017-001	NEWPCC - CENTRATE TREATMENT FACILITY - ELECTRICAL ROOM GROUNDING DETAIL
1-0101C-E0018-001	CENTRE SCHEDULES
1-0101C-E0019-001	DISTRIBUTION
1-0101C-M0001-001	AND ABBREVIATIONS
1-0101C-M0002-001	BUILDING, SODA ASH AND METHANOL TANKS - PLUMBING PLAN
1-0101C-M0003-001	BUILDING AND EXHAUST FAN BUILDING HVAC PLANS
1-0101C-M0004-001	BUILDING PLUMBING AND HVAC PLAN
1-0101C-M0005-001	BUILDING - SECTIONS
1-0101C-M0006-001	FAN BUILDING - SECTIONS
1-0101C-M0007-001	DETAILS
1-0101C-M0008-001	SCHEMATICS BLOWER ROOM
1-0101C-M0009-001	SCHEMATICS SAMPLE, EXHAUST FAN, & CONTROL ROOMS
1-0101C-M0010-001	SCHEMATICS ELECTRICAL ROOM
1-0101C-M0011-001	SUMP PUMP SCHEMATICS
1-0101C-M0012-001	DETAILS SHEET 1 OF 2
1-0101C-M0012-002	DETAILS SHEET 2 OF 2
1-0101C-P0013-001	DIAGRAM
1-0101C-P0014-001	NEWPCC - CENTRATE TREATMENT FACILITY - NITROGEN REMOVAL - LOCATION PLAN
1-0101C-P0015-001	CONNECTIONS AND DETAILS SHEET 1
1-0101C-P0015-002	CONNECTIONS AND DETAILS SHEET 2
1-0101C-P0015-003	CONNECTIONS AND DETAILS SHEET 3
1-0101C-P0016-001	INSTRUMENTATION DIAGRAMS LEGEND AND DETAILS SHEET 1
1-0101C-P0016-002	INSTRUMENTATION DIAGRAMS LEGEND AND DETAILS
1-0101C-P0016-003	INSTRUMENTATION DIAGRAMS LEGEND AND DETAILS
1-0101C-P0017-001	TRANSFER P&ID
1-0101C-P0018-001	NEWPCC - CENTRATE TREATMENT FACILITY - NITROGEN REMOVAL - SBR 1 P&ID
1-0101C-P0019-001	NEWPCC - CENTRATE TREATMENT FACILITY - NITROGEN REMOVAL - SBR 2 P&ID
1-0101C-P0020-001	ANALYZER P&ID
1-0101C-P0021-001	P&ID
1-0101C-P0022-001	P&ID
1-0101C-P0023-001	TANK P&ID
1-0101C-P0024-001	TANK - MIXERS P&ID
1-0101C-P0025-001	SHEET 1
1-0101C-P0025-002	NEWPCC - CENTRATE TREATMENT FACILITY - NITROGEN REMOVAL - AIR BLOWERS
1-0101C-P0026-001	SYSTEM P&ID
1-0101C-P0027-001	BLOWER SYSTEM P&ID
1-0101C-P0028-001	P&ID
1-0101C-P0029-001	SOLUTION TANK P&ID
1-0101C-P0030-001	DOSING SYSTEM P&ID
1-0101C-P0031-001	STORAGE TANK 1 P&ID
1-0101C-P0032-001	STORAGE TANK 2 P&ID
1-0101C-P0033-001	LOWER LEVEL PLAN
1-0101C-P0034-001	MAIN LEVEL PLAN
1-0101C-P0035-001	SECTIONS SHEET 1
1-0101C-P0035-002	SECTIONS SHEET 2
1-0101C-P0035-003	SECTIONS & DETAILS SHEET 3
1-0101C-P0036-001	SAMPLING ROOM PLAN & SECTIONS
1-0101C-P0037-001	ROOM & STACK - PLAN, SECTION & DETAIL
1-0101C-P0038-001	STORAGE FACILITY LAYOUT
1-0101C-P0039-001	SYSTEM SECTIONS & DETAILS SHEET 1 OF 2

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
1-0101C-P0039-002	SYSTEM SECTIONS & DETAILS SHEET 2 OF 2
1-0101C-P0040-001	PLAN, SECTIONS & DETAILS
1-0101C-P0041-001	SYSTEM PLAN & SECTIONS
1-0101C-P0042-001	DETAILS SHEET 1
1-0101C-P0042-002	DETAILS SHEET 2
1-0101C-P0042-003	DETAILS SHEET 3
1-0101C-P0042-004	DETAILS SHEET 4
1-0101C-P0042-005	DETAILS SHEET 5
1-0101C-P0042-006	DETAILS SHEET 6
1-0101C-P0043-001	FLOW P&ID
1-0101C-P0044-001	CLARIFIERS (RAS PUMPS S909 AND S910) P&ID
1-0101C-P0045-001	(CENTRIFUGE DISCHARGE PIPING) P&ID
1-0101C-P0046-001	CLARIFIERS (CLARIFIERS 9 AND 10) P&ID
1-0101C-P0047-001	REACTORS (REACTOR TANK 1B) P&ID
1-0101C-P0048-001	REACTORS (REACTOR TANK 2A) P&ID
1-0101C-S0001-001	BUILDING GENERAL NOTES
1-0101C-S0002-001	BUILDING STANDARD DETAILS SHEET 1 OF 3
1-0101C-S0002-002	BUILDING STANDARD DETAILS & SCHEDULES SHEET 2 OF 3
1-0101C-S0002-003	BUILDING STANDARD DETAILS SHEET 3 OF 3
1-0101C-S0005-001	BUILDING PILING PLAN
1-0101C-S0006-001	BUILDING FLOOR ELEVATION @ ELEV. 223.910
1-0101C-S0007-001	BUILDING FOUNDATION PLAN ABOVE @ ELEV. 230.000
1-0101C-S0008-001	BUILDING LOWER ROOF FRAMING PLAN
1-0101C-S0009-001	BUILDING UPPER ROOF FRAMING PLAN
1-0101C-S0010-001	BUILDING BUILDING SECTIONS
1-0101C-S0011-001	BUILDING BUILDING SECTIONS & ELEVATION SHEET 1 OF 2
1-0101C-S0011-002	BUILDING BUILDING SECTIONS & ELEVATION SHEET 2 OF 2
1-0101C-S0012-001	BUILDING BUILDING DETAILS SHEET 1 OF 2
1-0101C-S0012-002	BUILDING BUILDING DETAILS SHEET 2 OF 2
1-0101C-S0013-001	BUILDING STAIR PLANS, SECTION & DETAILS
1-0101C-S0014-001	BUILDING BUILDING DETAILS AND SECTIONS
1-0101C-S0015-001	BUILDING FRP COVER PLAN, SECTIONS & DETAILS SHEET 1 OF 2
1-0101C-S0015-002	BUILDING FRP COVER PLAN, SECTIONS & DETAILS SHEET 2 OF 2
1-0101C-S0016-001	METHANOL FACILITY PILING/FOUNDATION PLAN & SCHEDULES
1-0101C-S0017-001	METHANOL FACILITY CONCRETE SLAB PLAN, SECTION & DETAIL
1-0101C-S0018-001	METHANOL FACILITY SERVICE PLATFORM FRAMING PLAN
1-0101C-S0019-001	NEWPCC CENTRATE NUTRIENT TREATMENT NITROGEN REMOVAL FACILITY - METHANOL FACILITY SERVICE PLATFORM RAILING PLAN, DETAILS & SECTION
1-0101C-S0020-001	METHANOL FACILITY STAIR PLAN, SECTIONS & DETAILS
1-0101C-S0021-001	METHANOL FACILITY SERVICE PLATFORM ELEVATIONS
1-0101C-S0022-001	NEWPCC CENTRATE NUTRIENT TREATMENT NITROGEN REMOVAL FACILITY - SODA ASH FACILITY FOUNDATION PLAN, DETAILS, SCHEDULES & SECTIONS
1-0101C-S0023-001	PAD FOUNDATION PLAN, SECTIONS, SCHEDULES & DETAILS
1-0101C-S0024-001	TRANSFORMER FOUNDATION PLAN, SCHEDULES & SECTION
1-0101C-S0025-001	SITE PLAN
1-0101C-S0026-001	PLAN
1-0101C-S0027-001	SECTIONS
1-0101C-S0028-001	DETAILS
1-0101C-S0029-001	PLAN DETAILS
1-0101C-S0030-001	DETAILS
1-0101C-S0031-001	REPAIR SECTIONS AND DETAILS
1-0101C-S0032-001	BEAM LAYOUT
1-0101C-S0033-001	TEE AND H/C LAYOUT
1-0101C-S0034-001	AND OPENING PLAN
1-0101C-S0035-001	SECTIONS
1-0101C-S0036-001	AND DETAILS
1-0101C-S0037-001	NEWPCC CENTRATE NUTRIENT TREATMENT NITROGEN REMOVAL FACILITY - FRP ARCH COVERS 1 AND 2 M.D. STEELE CONSTRUCTION LTD SHEET 1 OF 2
1-0101C-S0037-002	NEWPCC CENTRATE NUTRIENT TREATMENT NITROGEN REMOVAL FACILITY - FRP ARCH COVERS 1 AND 2 M.D. STEELE CONSTRUCTION LTD SHEET 2 OF 2
1-0101D-A0019-001	NEWPCC - P&ID - PRIMARY SLUDGE RECEIVING

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
1-0101D-A0020-001	NEWPCC - P&ID - PRIMARY SLUDGE FLOW
1-0101D-A0021-001	NEWPCC - P&ID - SCUM FLOW
1-0101D-A0022-001	NEWPCC - P&ID - DIGESTER TANK 9
1-0101D-A0023-001	NEWPCC - P&ID - DIGESTER TANK 10
1-0101D-A0024-001	NEWPCC - P&ID - DIGESTER TANK 11
1-0101D-A0025-001	NEWPCC - P&ID - DIGESTER TANK 12
1-0101D-A0026-001	NEWPCC - P&ID - DIGESTER TANK 13
1-0101D-A0027-001	NEWPCC - P&ID - DIGESTER TANK 14
1-0101D-A0028-001	NEWPCC - P&ID - SLUDGE RECIRCULATION SYSTEM DIGESTER TANK 9
1-0101D-A0029-001	NEWPCC - P&ID - SLUDGE RECIRCULATION SYSTEM DIGESTER TANK 10
1-0101D-A0030-001	NEWPCC - P&ID - SLUDGE RECIRCULATION SYSTEM DIGESTER TANK 11
1-0101D-A0031-001	NEWPCC - P&ID - SLUDGE RECIRCULATION SYSTEM DIGESTER TANK 12
1-0101D-A0032-001	NEWPCC - P&ID - SLUDGE RECIRCULATION SYSTEM DIGESTER TANK 13
1-0101D-A0033-001	NEWPCC - P&ID - SLUDGE RECIRCULATION SYSTEM DIGESTER TANK 14
1-0101D-A0034-001	NEWPCC - P&ID - DIGESTED SLUDGE SUCTION HEADER
1-0101D-A0035-001	NEWPCC - P&ID - DIGESTED SLUDGE TRANSFER PUMPS D301-DP4 & D305-DP5
1-0101D-A0036-001	NEWPCC - P&ID - DIGESTED SLUDGE TRANSFER PUMPS D309-DP6 & D313-DP7
1-0101D-A0037-001	NEWPCC - P&ID - DIGESTED SLUDGE TRANSFER HEADER
1-0101D-A0038-001	NEWPCC - P&ID - EMERGENCY OVERFLOW PIPING
1-0101D-A0039-001	NEWPCC - P&ID - EMERGENCY OVERFLOW TANK - TANK 1
1-0101D-A0040-001	NEWPCC - P&ID - TANKS 2 3 & 4
1-0101D-A0041-001	NEWPCC - P&ID - DRYING BED PIPING
1-0101D-A0042-001	NEWPCC - P&ID - GAS RECIRCULATION COMPRESSOR D410-DR1
1-0101D-A0043-001	CONSTRUCTION)
1-0101D-A0044-001	CONSTRUCTION)
1-0101D-A0045-001	CONSTRUCTION)
1-0101D-A0046-001	CONSTRUCTION)
1-0101D-A0047-001	CONSTRUCTION)
1-0101D-A0048-001	NEWPCC - P&ID - GAS BOOSTER COMPRESSOR D470-DR7
1-0101D-A0049-001	NEWPCC - P&ID - GAS BOOSTER COMPRESSOR D480-DR8
1-0101D-A0050-001	NEWPCC - P&ID - GAS BOOSTER COMPRESSOR D490-DR9
1-0101D-A0051-001	NEWPCC - P&ID - GAS BOOSTER COMPRESSOR D400-DR10
1-0101D-A0052-001	NEWPCC - P&ID - WASTE GAS PIPING DIGESTERS 9 - 14
1-0101D-A0053-001	NEWPCC - P&ID - WASTE GAS BURNERS 1 - 3
1-0101D-A0054-001	NEWPCC - P&ID - WASTE GAS BURNER 4
1-0101D-A0055-001	NEWPCC - P&ID - HIGH PRESSURE GAS PIPING
1-0101D-A0056-001	NEWPCC - P&ID - SAMPLE SINKS
1-0101D-A0057-001	NEWPCC - P&ID - POTABLE WATER PIPING
1-0101D-A0058-001	NEWPCC - P&ID - FLUSHING WATER PIPING
1-0101D-A0059-001	NEWPCC - P&ID - FLUSHING WATER PIPING
1-0101D-A0060-001	NEWPCC - P&ID - COMPRESSED AIR SYSTEM
1-0101D-A0061-001	NEWPCC - P&ID - GAS DETECTION & ALARMING
1-0101D-A0062-001	NEWPCC - DIGESTER - P&ID - HOT WATER PIPING
1-0101D-A0063-001	NEWPCC - P&ID - DIGESTER GALLERY 1 - 4 HVAC SUPPLY & EXHAUST FANS
1-0101D-A0064-001	NEWPCC - P&ID - DIGESTER GALLERY 1 - 4 HVAC UNIT HEATERS
1-0101D-A0065-001	NEWPCC - P&ID - DIGESTER GALLERY 5 HVAC LOWER LEVEL
1-0101D-A0066-001	NEWPCC - P&ID - DIGESTER GALLERY 6 HVAC LOWER LEVEL UNIT D610-DF33
1-0101D-A0067-001	DF39
1-0101D-A0068-001	NEWPCC - P&ID - DIGESTER GALLERY 7 HVAC LOWER LEVEL UNIT D608-DF32
1-0101D-A0069-001	DF40
1-0101D-A0070-001	NEWPCC - P&ID - DIGESTER GALLERY 6 & 7 MISCELLANEOUS HVAC
1-0101D-A0071-001	NEWPCC - P&ID - DIGESTER EAST GAS ROOM HVAC
1-0101D-A0072-001	NEWPCC - P&ID - DIGESTER WEST GAS ROOM HVAC
1-0101D-A0073-001	NEWPCC - P&ID - DIGESTER ELECTRICAL ROOMS HVAC UNITS D607-DF5 & D606-DF34
1-0101D-A0074-001	NEWPCC - P&ID - CONTROL ROOM HVAC
1-0101D-A0075-001	NEWPCC - P&ID - GAS BURNER BUILDING HVAC
1-0101D-A0076-001	NEWPCC - P&ID - MISCELLANEOUS HVAC
1-0101D-A0077-001	NEWPCC - P&ID - SUMP PUMPS
1-0101D-A0078-001	NEWPCC - P&ID - ELECTRICAL EAST ELECTRICAL ROOM
1-0101D-A0079-001	NEWPCC - P&ID - ELECTRICAL WEST ELECTRICAL ROOM
1-0101D-A0080-001	NEWPCC - P&ID - MISCELLANEOUS

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
1-0101D-A0084-001	INSTRUMENTATION DIAGRAM - DIGESTER GALLERY - LEACHATE PUMPING
1-0101D-A0085-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - DIGESTER GALLERY - LEACHATE DISCHARGE
1-0101D-A0086-001	NEWPCC - DIGESTER GAS COMPRESSORS - SCHEDULES AND POWER DISTRIBUTION SCHEMATIC, CP-D840 DIGESTER GAS COMPRESSORS, REMOTE EMERGENCY STOP
1-0101D-A0087-001	NEWPCC - DIGESTER GAS COMPRESSORS - SCHEMATIC DIAGRAM, CP-D840 DIGESTER GAS COMPRESSORS, REMOTE EMERGENCY STOP CONTROL PANEL
1-0101D-A0088-001	NEWPCC - DIGESTER GAS COMPRESSORS - SCHEMATIC DIAGRAM, CP-D840 DIGESTER GAS COMPRESSORS, REMOTE EMERGENCY STOP CONTROL PANEL
1-0101D-A0089-001	NEWPCC - DIGESTER GAS COMPRESSORS - LOOP DIAGRAM, DIGESTER GAS COMPRESSORS, D398-HSA, D399-HSA REMOTE EMERGENCY STOP STATUS
1-0101D-A0092-001	WATER FLOW SWITCH
1-0101D-A0093-001	SWITCH
1-0101D-A0094-001	WATER FLOW SWITCH
1-0101D-A0095-001	SWITCH
1-0101D-A0096-001	WATER FLOW SWITCH
1-0101D-A0097-001	SWITCH
1-0101D-A0098-001	WATER FLOW SWITCH
1-0101D-A0099-001	SWITCH
1-0101D-A0100-001	WATER FLOW SWITCH
1-0101D-A0101-001	SWITCH
1-0101D-E0001-001	SLUDGE FEED VALVE No. D101-HV (1DV58A)
1-0101D-E0002-001	SLUDGE FEED VALVE No. D102-HV (2DV58B)
1-0101D-E0003-001	SLUDGE FEED VALVE No. D103-HV (1DV58C)
1-0101D-E0004-001	SLUDGE FEED VALVE No. D104-HV (2DV58D)
1-0101D-E0005-001	NEWPCC - TWO POSITION (ELECTRIC) CONTROL VALVE VALVE DOUBLE-ACTING PNEUMATIC ACTUATOR DIGESTER No.13 PRIMARY SLUDGE FEED VALVE No. D105-HV
1-0101D-E0006-001	NEWPCC - TWO POSITION (ELECTRIC) CONTROL VALVE DOUBLE-ACTING PNEUMATIC ACTUATOR DIGESTER No.14 PRIMARY SLUDGE FEED VALVE No. D106-HV
1-0101D-E0007-001	DISTRIBUTION
1-0101D-E0008-001	DISTRIBUTION
1-0101D-E0009-001	ELECTRICAL ROOM
1-0101D-E0010-001	ELECTRICAL ROOM
1-0101D-E0015-001	GAS RECIRCULATION COMPRESSOR, D420-DR2
1-0101D-E0015-002	GAS RECIRCULATION COMPRESSOR, D420-DR2
1-0101D-E0016-001	GAS RECIRCULATION COMPRESSOR, D430-DR3
1-0101D-E0016-002	GAS RECIRCULATION COMPRESSOR, D430-DR3
1-0101D-E0017-001	GAS RECIRCULATION COMPRESSOR, D440-DR4
1-0101D-E0017-002	GAS RECIRCULATION COMPRESSOR, D440-DR4
1-0101D-E0018-001	GAS RECIRCULATION COMPRESSOR, D450-DR5
1-0101D-E0018-002	GAS RECIRCULATION COMPRESSOR, D450-DR5
1-0101D-E0019-001	GAS RECIRCULATION COMPRESSOR, D460-DR6
1-0101D-E0019-002	GAS RECIRCULATION COMPRESSOR, D460-DR6
1-0101D-M0012-001	(REV 00 ISSUED FOR CONSTRUCTION)
1-0101D-M0013-001	Base (REV 00 ISSUED FOR CONSTRUCTION)
1-0101D-M0014-001	NEWPCC - DIGESTER GAS COMPRESSORS - MECHANICAL DETAILS, RECIRCULATION COMPRESSORS, COOLING WATER SUPPLY AND DISCHARGE PIPING
1-0101F-A0001-001	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - INSTRUMENTATION - CHEMICAL RECEIVING Process & Instrumentation DIAGRAM
1-0101F-A0002-001	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - INSTRUMENTATION - CHEMICAL STORAGE AND CONTAINMENT - PROCESS AND INSTRUMENTATION
1-0101F-A0003-001	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - INSTRUMENTATION - CHEMICAL FEED PUMP - PROCESS AND INSTRUMENTATION
1-0101F-A0004-001	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - INSTRUMENTATION - HVAC - PROCESS AND INSTRUMENTATION DIAGRAM
1-0101F-A0005-001	INSTRUMENTATION - Railcar Shelter Instrument Location Plan
1-0101F-A0006-001	INSTRUMENTATION - Chemical Storage Building Instrument Location Plan
1-0101F-B0001-001	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - ARCHITECTURAL - RAILCAR BUILDING (SHELTER) ROOF, MAIN FLOOR, CEILING PLANS &
1-0101F-B0002-001	ARCHITECTURAL - Railcar BUILDING (Shelter) Exterior Elevations
1-0101F-B0003-001	ARCHITECTURAL - Railcar BUILDING (Shelter) Building Sections
1-0101F-B0004-001	ARCHITECTURAL - Railcar Shelter BUILDING Details

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
1-0101F-B0005-001	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - ARCHITECTURAL - Chemical Storage Building Roof Main Floor & Ceiling Plan, SCHEDULES
1-0101F-B0006-001	ARCHITECTURAL - Chemical Storage Exterior Elevations
1-0101F-B0007-001	ARCHITECTURAL - Chemical Storage Building Building Sections
1-0101F-B0008-001	ARCHITECTURAL - Chemical Storage Building Sections and Details
1-0101F-C0001-001	Existing Site Plan and Removals and Access and Laydown Areas
1-0101F-C0002-001	Utilities and Drainage
1-0101F-C0003-001	Track Alignment Profile and Typical Section
1-0101F-D0001-001	COVER PAGE
1-0101F-D0002-001	DRAWING INDEX
1-0101F-E0001-001	ELECTRICAL - Single Line Diagram and Legend
1-0101F-E0002-001	ELECTRICAL - Panel, Lighting and Motor Schedules
1-0101F-E0003-001	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - ELECTRICAL - CHEMICAL STORAGE BUILDING - POWER AND LIGHTING PLAN
1-0101F-E0004-001	ELECTRICAL - RAILCAR SHELTER - POWER AND LIGHTING PLAN
1-0101F-M0001-001	MECHANICAL - Legend & Abbreviations
1-0101F-M0002-001	MECHANICAL - Railcar Shelter Plumbing Plan
1-0101F-M0003-001	MECHANICAL - Railcar Shelter HVAC Plan
1-0101F-M0004-001	MECHANICAL - Railcar Shelter Sections
1-0101F-M0005-001	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - MECHANICAL - Chemical Storage Building Plumbing AND HYDRONIC Plan
1-0101F-M0006-001	MECHANICAL - Chemical Storage HVAC Plan
1-0101F-M0007-001	MECHANICAL - Chemical Storage Building Sections
1-0101F-M0008-001	MECHANICAL - HVAC Schematics
1-0101F-M0009-001	MECHANICAL - HVAC Details Sheet 1 OF 2
1-0101F-M0009-002	MECHANICAL - HVAC Details Sheet 2 OF 2
1-0101F-M0010-001	MECHANICAL - Plumbing Details SHEET 1 OF 3
1-0101F-M0010-002	MECHANICAL - Plumbing Details SHEET 2 OF 3
1-0101F-M0010-003	MECHANICAL - Plumbing Details SHEET 3 OF 3
1-0101F-P0001-001	PROCESS - Standard Details Sheet 1 of 2
1-0101F-P0001-002	PROCESS - Standard Details Sheet 2 of 2
1-0101F-P0002-001	PROCESS - Process Flow Diagram
1-0101F-P0003-001	PROCESS - Gallery Process Piping
1-0101F-P0004-001	PROCESS - Railcar Shelter Plan and Sections
1-0101F-P0005-001	PROCESS - Chemical Storage Building Plan
1-0101F-P0006-001	PROCESS - Chemical Storage Building Sections
1-0101F-P0007-001	PROCESS - Pump Skid Details
1-0101F-P0008-001	PROCESS - Chemical Injection Details
1-0101F-S0001-001	STRUCTURAL - General Notes
1-0101F-S0002-001	STRUCTURAL - Railcar Shelter Piling Plan and FOUNDATION PLAN
1-0101F-S0003-001	STRUCTURAL - Railcar Shelter Masonry Wall Plan and Roof Framing Plan
1-0101F-S0004-001	STRUCTURAL - Railcar Shelter Standard Details
1-0101F-S0005-001	STRUCTURAL - Railcar Shelter Building Sections
1-0101F-S0006-001	STRUCTURAL - Railcar Shelter Stair Details and Section
1-0101F-S0007-001	STRUCTURAL - Chemical Storage Building Piling Plan & Schedule
1-0101F-S0008-001	STRUCTURAL - Chemical Storage Building Foundation Plan & Schedule
1-0101F-S0009-001	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - STRUCTURAL - Chemical Storage Building MAIN FLOOR Framing Plan & Schedule
1-0101F-S0010-001	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - STRUCTURAL - Chemical Storage Building Roof Framing Plan - Catwalk Framing Plan and
1-0101F-S0011-001	STRUCTURAL - Chemical Storage Building Roof Framing Plan & Schedule
1-0101F-S0012-001	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - STRUCTURAL - Chemical Storage Building Building Sections - SHEET 1 OF 2
1-0101F-S0012-002	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - STRUCTURAL - Chemical Storage Building Building Sections - SHEET 2 OF 2
1-0101F-S0013-001	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - STRUCTURAL - Chemical Storage Building Sections and Details - SHEET 1 OF 4
1-0101F-S0013-002	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - STRUCTURAL - Chemical Storage Building Sections and Details - SHEET 2 OF 4
1-0101F-S0013-003	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - STRUCTURAL - Chemical Storage Building Sections and Details - SHEET 3 OF 4

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
1-0101F-S0013-004	NEWPCC - CENTRATE NUTRIENT TREATMENT - PHOSPHORUS REMOVAL FACILITY - STRUCTURAL - Chemical Storage Building Sections and Details - SHEET 4 OF 4
1-0101F-S0014-001	STRUCTURAL - Chemical Storage Building Stairs and Details
1-0101F-S0015-001	PROTECTION ANCHORS
1-0101G-A0001-001	TRANSMITTER
1-0101G-A0002-001	FLOW TRANSMITTER SHEET 1 OF 2
1-0101G-A0002-002	FLOW TRANSMITTER SHEET 2 OF 2
1-0101G-A0003-001	ACTUATOR
1-0101G-A0003-002	ACTUATOR SHEET 2 OF 2
1-0101G-A0004-001	MISCELLANEOUS SYSTEMS
1-0101G-A0033-001	DIAGRAM INFLUENT DIAGRAM INFLUENT FLOW AND SLICE GATE
1-0101G-A0034-001	DIAGRAM - INFLUENT SAMPLER
1-0101G-A0035-001	DIAGRAM BAR SCREENS
1-0101G-A0036-001	DIAGRAM PRE-AERTION AND GRIT TANKS
1-0101G-A0037-001	DIAGRAM GRIT CONVEYORS AND HOPPERS
1-0101G-A0038-001	DIAGRAM GRIT MONORAIL AND CLAMSHELL BUCKETS
1-0101G-A0039-001	DIAGRAM GRIT MONORAIL AND CLAMSHELL BUCKETS
1-0101G-A0040-001	NEWPCC - PRE-AERATION AND GRIT BUILDING P&ID - COMPRESSED AIR SYSTEM
1-0101G-A0041-001	DIAGRAM TANK FANS
1-0101G-A0042-001	DIAGRAM - TANK AREA EXHAUST FANS
1-0101G-A0042-002	DIAGRAM - TANK AREA EXHAUST FANS
1-0101G-A0043-001	DIAGRAM - TRUCK BAY HEATING AND VENTILATION UNIT G605-GF1
1-0101G-A0044-001	VENTILATION UNIT G606-GF2
1-0101G-A0045-001	DIAGRAM - EAST END MISCELLANIOUS HVAC
1-0101G-A0046-001	DIAGRAM - WEST BASEMENT HEATING AND VENTILATION G614-GF10
1-0101G-A0047-001	DIAGRAM - BLOWER ROOM HEATING AND VENTILATION G618-GF12
1-0101G-A0048-001	DIAGRAM - WEST END MISCELLANIOUS HVAC
1-0101G-A0049-001	ROOM HVAC
1-0101G-A0050-001	ELECTRICAL ROOM HVAC
1-0101G-A0051-001	DIAGRAM - HOT WATER & GLYCOL CIRCULATING PUMPS
1-0101G-A0052-001	DIAGRAM - SUMP PUMPS
1-0101G-A0053-001	DIAGRAM - POTABLE WATER PIPING
1-0101G-A0054-001	DIAGRAM FLUSHING WATER PUMPS
1-0101G-A0055-001	DIAGRAM FLUSHING WATER PUMPS
1-0101G-A0056-001	NEWPCC - P&ID - MISCELLANEOUS
1-0101G-A0057-001	NEWPCC - PRE-TREATMENT BUILDING SERPENTIX CONVEYER LOOP G250-SCON
1-0101G-A0058-001	NEWPCC - PRE-TREATMENT BUILDING - SERPENTIX CONVEYOR LOOP G260-SCON
1-0101G-A0059-001	NEWPCC - P&ID - ELECTRICAL DISTRIBUTION & MONITORING
1-0101G-A0060-001	"G" MISCELLANEOUS SYSTEMS
1-0101G-D0001-001	NEWPCC - GRIT HANDLING UPGRADES - DRAWING LIST - CONTRACT 1
1-0101G-E0001-001	NEWPCC - GRIT HANDLING UPGRADES - GRIT TANKS MAIN LEVEL PLAN
1-0101G-E0002-001	ELECTRICAL DISTRIBUTION
1-0101G-E0003-001	ELECTRICAL DISTRIBUTION
1-0101G-E0004-001	ELECTRICAL ROOM
1-0101G-P0001-001	NEWPCC - GRIT HANDLING UPGRADES - PROCESS FLOW DIAGRAM
1-0101G-P0002-001	NEWPCC - GRIT HANDLING UPGRADES - LOCATION PLAN
1-0101G-P0003-001	NEWPCC - GRIT HANDLING UPGRADES - SITE PLAN
1-0101G-P0004-001	LEGEND AND DETAILS SHEET 1 OF 3
1-0101G-P0004-002	LEGEND AND DETAILS SHEET 2 OF 3
1-0101G-P0004-003	LEGEND AND DETAILS SHEET 3 OF 3
1-0101G-P0005-001	DIAGRAM
1-0101G-P0006-001	PROCESS & INSTRUMENTATION DIAGRAM
1-0101G-P0007-001	PLAN
1-0101G-P0008-001	NEWPCC - GRIT HANDLING UPGRADES - GRIT TANKS LOWER LEVEL PLAN
1-0101G-P0009-001	NEWPCC - GRIT HANDLING UPGRADES - GRIT TANKS MAIN LEVEL PLAN
1-0101G-P0010-001	NEWPCC - GRIT HANDLING UPGRADES - GRIT TANKS DETAIL 1
1-0101G-P0010-002	NEWPCC - GRIT HANDLING UPGRADES - GRIT TANKS DETAIL 2
1-0101G-P0011-001	NEWPCC - GRIT HANDLING UPGRADES - GRIT TANK TRANSVERSE SECTIONS
1-0101G-P0012-001	NEWPCC - GRIT HANDLING UPGRADES - GRIT TANK LONGITUDIAL SECTION
1-0101G-P0013-001	NEWPCC - GRIT HANDLING UPGRADES - STANDARD DETAILS 1 - SHEET 1 OF 2
1-0101G-P0013-002	NEWPCC - GRIT HANDLING UPGRADES - STANDARD DETAILS 2 - SHEET 2 OF 2

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
1-0101G-S0001-001	NEWPCC - GRIT HANDLING UPRADES - STRUCTURAL - GENERAL NOTES
1-0101G-S0002-001	NEWPCC - GRIT HANDLING UPRADES - LOWER LEVEL PLAN
1-0101G-S0003-001	NEWPCC - GRIT HANDLING UPRADES - MAIN LEVEL PLAN
1-0101G-S0004-001	NEWPCC - GRIT HANDLING UPRADES - BUILDING SECTION & DETAILS
1-0101G-S0005-001	NEWPCC - GRIT HANDLING UPRADES - LONGITUDINAL SECTION
1-0101G-S0006-001	NEWPCC - GRIT HANDLING UPRADES - BAFFLE SECTION & DETAILS 1 - SHEET 1 OF 2
1-0101G-S0006-002	NEWPCC - GRIT HANDLING UPRADES - BAFFLE SECTION & DETAILS 2 - SHEET 2 OF 2
1-0101G-S0007-001	NEWPCC - GRIT HANDLING UPRADES - SUGGESTED BAFFLE DETAILS
1-0101G-S0008-001	NEWPCC - GRIT HANDLING UPRADES - WALKWAY COVER DETAILS
1-0101M-A0002-001	NEWPCC - MAIN BUILDING - P&ID - ELECTRICAL DISTRIBUTION & MONITORING
1-0101M-A0003-001	NEWPCC - MAIN BUILDING - P&ID - RAW SEWAGE SURGE WELL
1-0101M-A0004-001	NEWPCC - MAIN BUILDING - P&ID - RAW SEWAGE PUMP P1
1-0101M-A0005-001	NEWPCC - MAIN BUILDING - P&ID - RAW SEWAGE PUMP P2
1-0101M-A0006-001	NEWPCC - MAIN BUILDING - P&ID - RAW SEWAGE PUMP P3
1-0101M-A0007-001	NEWPCC - MAIN BUILDING - P&ID - RAW SEWAGE PUMP P4
1-0101M-A0008-001	NEWPCC - MAIN BUILDING - P&ID - RAW SEWAGE PUMP P5
1-0101M-A0009-001	NEWPCC - MAIN BUILDING - P&ID - RAW SEWAGE PUMP P6
1-0101M-A0010-001	SYSTEMS
1-0101M-A0011-001	NEWPCC - MAIN BUILDING - P&ID - RAW SEWAGE DISCHARGE WELL
1-0101M-A0012-001	NEWPCC - MAIN BUILDING - P&ID - PUMP WELL DOOR MONITORING
1-0101M-A0013-001	NEWPCC - MAIN BUILDING - P&ID - PUMP WELL SUMP PUMPS
1-0101M-A0014-001	NEWPCC - MAIN BUILDING - P&ID - WELL WATER SYSTEM
1-0101M-A0015-001	NEWPCC - MAIN BUILDING - P&ID - POTABLE WATER SYSTEM
1-0101M-A0016-001	NEWPCC - MAIN BUILDING - P&ID - INSTRUMENT AIR COMPRESSORS
1-0101M-A0017-001	NEWPCC - MAIN BUILDING - P&ID - LUNCH ROOM HVAC
1-0101M-A0018-001	NEWPCC - MAIN BUILDING - P&ID - LOCKER ROOM & LAB SERVICES HVAC
1-0101M-A0018-002	NEWPCC - MAIN BUILDING - P&ID - LOCKER ROOM & LAB SERVICES HVAC
1-0101M-A0019-001	NEWPCC - MAIN BUILDING - P&ID - LABORATORY HVAC
1-0101M-A0019-002	NEWPCC - MAIN BUILDING - P&ID - LABORATORY HVAC
1-0101M-A0019-003	NEWPCC - MAIN BUILDING - P&ID - LABORATORY HVAC
1-0101M-A0019-004	NEWPCC - MAIN BUILDING - P&ID - LABORATORY HVAC
1-0101M-A0020-001	NEWPCC - MAIN BUILDING - P&ID - ADMINISTRATION BUILDING HVAC
1-0101M-A0021-001	PRESSURIZATION & RECIRCULATION
1-0101M-A0022-001	NEWPCC - P&ID - AREA M CONTROL ROOM HVAC
1-0101M-A0023-001	NEWPCC - MAIN BUILDING - P&ID - SECOND FLOOR HVAC UNIT MF-15
1-0101M-A0024-001	NEWPCC - MAIN BUILDING - P&ID - MISCELLANEOUS HVAC
1-0101M-A0025-001	NEWPCC - MAIN BUILDING - P&ID - PUMP WELL HVAC
1-0101M-A0026-001	NEWPCC - MAIN BUILDING - P&ID - CHLORINE ROOM HVAC
1-0101M-A0027-001	NEWPCC - MAIN BUILDING - P&ID - HVAC CIRCULATING PUMPS CP17 CP18 CP34 CP35
1-0101M-A0028-001	NEWPCC - MAIN BUILDING - P&ID - HVAC CIRCULATING PUMPS P30 P31 P32 P33
1-0101M-A0029-001	NEWPCC - MAIN BUILDING - P&ID - HVAC CIRCULATING PUMPS P13 P14 P16
1-0101M-A0030-001	NEWPCC - P&ID - FLUSHING WATER
1-0101M-A0031-001	NEWPCC - MAIN BUILDING - P&ID - FINAL EFFLUENT SAMPLER
1-0101M-A0032-001	NEWPCC - P&ID - MAIN GATE - CONTROL DIAGRAM
1-0101M-A0033-001	NEWPCC - MAIN BUILDING - P&ID - MAIN GATE
1-0101M-B0001-001	NEWPCC - LAB RENOVATIONS - TITLE PAGE
1-0101M-B0002-001	NEWPCC - LAB RENOVATIONS - DEMOLITION / RENOVATION / REFLECTED CEILING PLAN
1-0101M-B0003-001	MISCELLANEOUS DETAILS
1-0101M-E0009-001	MAIN BUILDING BASEMENT SHEET 1 OF 2
1-0101M-E0009-002	MAIN BUILDING BASEMENT SHEET 2 OF 2
1-0101M-E0010-001	SHEET 1 OF 2
1-0101M-E0010-002	NEWPCC - MAIN BUILDING FEEDER REPLACEMENTS - 5kV FEEDER ROUTE - SITE PLAN
1-0101M-E0011-001	ROUTING PLAN (1 of 6)
1-0101M-E0011-002	ROUTING PLAN (2 of 6)
1-0101M-E0011-003	ROUTING PLAN (3 of 6)
1-0101M-E0011-004	ROUTING PLAN (4 of 6)
1-0101M-E0011-005	ROUTING PLAN (5 of 6)
1-0101M-E0011-006	ROUTING PLAN (6 of 6)
1-0101M-E0012-001	DETAILS
1-0101M-E0013-001	POWER PLAN
1-0101M-E0014-001	NEWPCC - MAIN BUILDING - ELECTRICAL DISTRIBUTION - SINGLE LINE DIAGRAM

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
1-0101M-E0015-001	NEWPCC - GROUNDING UPGRADES - PLAN LAYOUT - GROUNDING - MAIN BUILDING
1-0101M-E0022-001	NEWPCC - LAB RENOVATIONS - LARGE SCALE ELECTRICAL PLANS
1-0101M-E0023-001	TEMPORARY MCC-M REPLACEMENT PANELBOARD
1-0101M-E0024-001	MCC-M REPLACEMENT PANELBOARD
1-0101M-H0001-001	NEWPCC - LAB RENOVATIONS - EXISTING PLUMBING DEMOLITION PLAN
1-0101M-H0002-001	NEWPCC - LAB RENOVATION - EXISTING VENTILATION DEMOLITION PLAN
1-0101M-H0003-001	NEWPCC - LAB RENOVATIONS - PLUMBING MODIFICATIONS PLANS
1-0101M-H0004-001	NEWPCC - LAB RENOVATIONS - NEW VENTILATION PLANS
1-0101M-H0005-001	NEWPCC - LAB RENOVATIONS - NEW VENTILATION DETAILS
1-0101M-P0004-001	NEWPCC - LAB RENOVATIONS - NEW VENTILATION - FLOW DIAGRAM
1-0101M-P0005-001	NEWPCC - LAB RENOVATIONS - NEW VENTILATION - EQUIP, I/O LIST AND NARRATIVE
1-0101M-P0006-001	NEWPCC - LAB RENOVATIONS - NEW VENTILATION - CONTROLS SITE PLAN
1-0101M-S0006-001	NEWPCC - LAB RENOVATIONS - PARTIAL ROOF FRAMING PLAN
1-0101M-S0007-001	GENERAL ARRANGEMENT PLAN, SECTION AND NOTES
1-0101M-S0008-001	NEWPCC - MAIN PUMP WELL OVERHEAD CRANE REPLACEMENT - STRUCTURAL - PRELIMINARY CRANE SURVEY DATA PRECONSTRUCTION RAIL ELEVATIONS
1-0101M-S0009-001	SUPPORT - PLAN, SECTIONS AND DETAILS
1-0101P-A0001-001	DRAWING INDEX
1-0101P-A0002-001	NEWPCC - PRIMARY SLUDGE PUMPS - LOOPS DIAGRAMS P501-2PP4
1-0101P-A0003-001	NEWPCC - PRIMARY CENTRE RING HYDROGEN SULFIDE (H ₂ S) DETECTION DDP525
1-0101P-A0057-001	NEWPCC - PRIMARY CLARIFIERS - P&ID - JUNCTION CHAMBER
1-0101P-A0058-001	CLARIFIERS 1, 2 & 3
1-0101P-A0059-001	CLARIFIERS 4 & 5
1-0101P-A0060-001	NEWPCC - PRIMARY CLARIFIERS - P&ID - CLARIFIERS 1 2 & 3
1-0101P-A0061-001	NEWPCC - PRIMARY CLARIFIERS - P&ID - CLARIFIERS 4 & 5
1-0101P-A0062-001	NEWPCC - PRIMARY CLARIFIERS - SP&ID - BRIDGE COLLECTOR 1PM11 CLARIFIER 4
1-0101P-A0063-001	NEWPCC - PRIMARY CLARIFIERS - P&ID - BRIDGE COLLECTOR 2PM12 CLARIFIER 5
1-0101P-A0064-001	NEWPCC - PRIMARY CLARIFIERS - P&ID - SLUDGE REMOVAL VALVES CLARIFIERS 1 2 & 3
1-0101P-A0065-001	NEWPCC - PRIMARY CLARIFIERS - P&ID - SLUDGE PUMPS CLARIFIERS 1 2 & 3
1-0101P-A0066-001	NEWPCC - PRIMARY CLARIFIERS - P&ID - SLUDGE REMOVAL VALVES CLARIFIER 4
1-0101P-A0067-001	NEWPCC - P&ID - SLUDGE REMOVAL VALVES CLARIFIER 5
1-0101P-A0068-001	NEWPCC - P&ID - SLUDGE PUMPS CLARIFIERS 4 & 5
1-0101P-A0069-001	NEWPCC - P&ID - SLUDGE METERING
1-0101P-A0070-001	NEWPCC - PRIMARY CLARIFIER - P&ID - SCUM REMOVAL SYSTEM CLARIFIERS 1 2 & 3
1-0101P-A0071-001	NEWPCC - PRIMARY CLARIFIER - P&ID - SCUM REMOVAL SYSTEM CLARIFIERS 4 & 5
1-0101P-A0072-001	NEWPCC - PRIMARY CLARIFIER - P&ID - SCUM PUMPS CLARIFIERS 4 & 5
1-0101P-A0073-001	NEWPCC - PRIMARY CLARIFIER - P&ID - COMPRESSED AIR SYSTEM
1-0101P-A0074-001	NEWPCC - PRIMARY CLARIFIER - P&ID - EXHAUST FANS CLARIFIERS 4 & 5
1-0101P-A0075-001	PF23
1-0101P-A0076-001	PF24
1-0101P-A0077-001	NEWPCC - PRIMARY CLARIFIER - P&ID - GALLERY 4B VENTILATION
1-0101P-A0078-001	NEWPCC - PRIMARY CLARIFIER - P&ID - CLARIFIERS 1 2 & 3 WALKWAY HVAC
1-0101P-A0079-001	1PF31 & 2PF8
1-0101P-A0080-001	MISCELLANEOUS
1-0101P-A0081-001	NEWPCC - PRIMARY CLARIFIER - P&ID - CONTROL ROOM HVAC
1-0101P-A0082-001	NEWPCC - PRIMARY CLARIFIER - P&ID - HOT WATER & GLYCOL CIRCULATING PUMPS
1-0101P-A0083-001	NEWPCC - PRIMARY CLARIFIER - P&ID - SCUM TANK HEATING PUMPS
1-0101P-A0084-001	NEWPCC - PRIMARY CLARIFIER - P&ID - SEAL WATER SYSTEM
1-0101P-A0085-001	NEWPCC - PRIMARY CLARIFIER - P&ID - SUMP PUMPS
1-0101P-A0086-001	NEWPCC - PRIMARY CLARIFIER - P&ID - FLUSHING WATER PIPING
1-0101P-A0087-001	PIPING
1-0101P-A0088-001	NEWPCC - P&ID - CONTROL CHAMBER OUTER RING & DIGESTER SUPERNATANT PIPING
1-0101P-A0089-001	NEWPCC - PRIMARY CLARIFIER - P&ID - POTABLE & WELL WATER PIPING
1-0101P-A0090-001	NEWPCC - P&ID - MISCELLANEOUS
1-0101P-A0091-001	NEWPCC - P&ID - ELECTRICAL DISTRIBUTION & MONITORING
1-0101P-C0001-001	NEWPCC - CIRCULAR PRIMARY CLARIFIER REFURBISHMENT - Partial Site Plan
1-0101P-C0002-001	NEWPCC - CIRCULAR PRIMARY CLARIFIER REFURBISHMENT - Primary Clarifiers Site Plan
1-0101P-C0003-001	Concrete & Walkway Enclosure Remedial Work
1-0101P-C0004-001	& Walkway Enclosure Remedial Work
1-0101P-C0005-001	Walkway Framing and Enclosure
1-0101P-C0005-002	Walkway Framing and Enclosure

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
1-0101P-E0001-001	NEWPCC - PRIMARY CLARIFIERS - SINGLE LINE DIAGRAM - ELECTRICAL DISTRIBUTION
1-0101P-E0002-001	Partial Electrical Arrangement Power Plan
1-0101P-E0003-001	Partial Electrical Arrangement Lighting Plan
1-0101P-E0004-001	1P Single Line Diagram
1-0101P-E0005-001	2P Single Line Diagram
1-0101P-E0006-001	Bailey Control Room AHU
1-0101P-E0007-001	General Supply Fan Gallery 4B
1-0101P-E0008-001	MAU Unit 1 Clarifiers 4 & 5
1-0101P-E0009-001	Winter Exhaust Fan 1 Clarifiers 4 & 5
1-0101P-E0010-001	Summer Exhaust Fan 3 Clarifiers 4 & 5
1-0101P-E0011-001	Summer Exhaust Fan 1 Clarifiers 4 & 5
1-0101P-E0012-001	MAU Supply Fan Primary Clarifier Building
1-0101P-E0013-001	Clarifier 1 Rake
1-0101P-E0014-001	Clarifier 3 Rake
1-0101P-E0015-001	Scum Cross Collector 1 Clarifier 4
1-0101P-E0016-001	Primary Sludge Pump Clarifiers 4 & 5
1-0101P-E0017-001	Primary Sludge Pump Clarifiers 1, 2 & 3
1-0101P-E0018-001	Scum Transfer Pump 1 Clarifiers 1, 2 & 3
1-0101P-E0019-001	Scum Transfer Pump 3 Clarifiers 4 & 5
1-0101P-E0020-001	Hot Water Recirculating Pump
1-0101P-E0021-001	Gallery Sump Pump 1 Clarifier 4 & 5
1-0101P-E0022-001	Instrument Air Compressor 1
1-0101P-E0023-001	High Density Scrubber Electrical Room
1-0101P-E0024-001	General Exhaust Fan Gallery 4B
1-0101P-E0025-001	MAU Unit 2 Clarifiers 4 & 5
1-0101P-E0026-001	Winter Exhaust Fan 2 Clarifiers 4 & 5
1-0101P-E0027-001	Summer Exhaust Fan 2 Clarifiers 4 & 5
1-0101P-E0028-001	Summer Exhaust Fan 4 Clarifiers 4 & 5
1-0101P-E0029-001	Clarifier 2 Rake
1-0101P-E0030-001	Scum Cross Collector 2 Clarifier 5
1-0101P-E0031-001	Primary Sludge Pump Clarifiers 1, 2 & 3
1-0101P-E0032-001	Primary Sludge Pump Clarifiers 4 & 5
1-0101P-E0033-001	Sump Pump Scum Room
1-0101P-E0034-001	Scum Transfer Pump 2 Clarifiers 1, 2 & 3
1-0101P-E0035-001	Scum Transfer Pump 4 Clarifiers 4 & 5
1-0101P-E0036-001	Hot Water Recirculating Pump 2
1-0101P-E0037-001	Gallery Sump Pump 2 Clarifier 4 & 5
1-0101P-E0038-001	Instrument Air Compressor 2
1-0101P-E0039-001	NEWPCC - CIRCULAR PRIMARY CLARIFIER REFURBISHMENT - Panel Schedules
1-0101P-E0040-001	Clarifier Electrical Room ACU
1-0101P-E0041-001	Lighting
1-0101P-E0042-001	2PM22 SCUM TROUGH ACTUATOR CLARIFIER No.2
1-0101P-E0043-001	1PM23 SCUM TROUGH ACTUATOR CLARIFIER No.1
1-0101P-E0044-001	1PM24 SCUM TROUGH ACTUATOR CLARIFIER No.3
1-0101P-E0045-001	CLARIFIERS BUILDING
1-0101P-M0001-001	Layout
1-0101P-M0002-001	Section
1-0101P-M0003-001	Ventilation
1-0101P-M0004-001	Ventilation
1-0101P-M0005-001	Schematics
1-0101P-M0006-001	Center Ring Scum Disposal System Layout
1-0101R-A0004-001	PANEL ICP-1 (FDP-2A) - PANEL ASSEMBLY - SHEET 1 OF 2
1-0101R-A0004-002	PANEL ICP-1 (FDP-2A) - PANEL ASSEMBLY - SHEET 2 OF 2
1-0101R-A0005-001	MATERIALS - MAIN CONTROL PANEL
1-0101R-A0006-001	PANEL ICP-1 POWER & GROUNDING DRAWING
1-0101R-A0007-001	PANEL ICP-1 (FDP-2A) - AC CONTROL
1-0101R-A0008-001	WIRE TERMINATIONS
1-0101R-A0009-001	NEWPCC - HIGH PURITY OXYGEN REACTORS - INSTRUMENTATION -KEY PLAN
1-0101R-A0010-001	VIEW
1-0101R-A0011-001	VIEW
1-0101R-A0012-001	VIEW

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
1-0101R-A0013-001	PLAN AND SECTION
1-0101R-A0014-001	CALIBRATION GAS BOTTLE RACK DETAIL
1-0101R-A0015-001	RACK HOOK UP - DETAILS
1-0101R-A0016-001	ANALYZER DETAILS
1-0101R-A0091-001	TRAIN 1
1-0101R-A0092-001	TRAIN 2
1-0101R-A0093-001	TRAIN 3
1-0101R-A0094-001	NEWPCC - OXYGEN REACTORS - P&ID - RAS FLOW REACTOR TRAIN 1
1-0101R-A0095-001	NEWPCC - P&ID - RAS FLOW REACTOR TRAIN 2
1-0101R-A0096-001	NEWPCC - OXYGEN REACTORS - P&ID - RAS FLOW REACTOR TRAIN 3
1-0101R-A0097-001	NEWPCC - OXYGEN REACTORS - P&ID - OXYGEN FLOW REACTOR TRAIN 1
1-0101R-A0098-001	NEWPCC - OXYGEN REACTORS - P&ID - OXYGEN FLOW REACTOR TRAIN 2
1-0101R-A0099-001	NEWPCC - OXYGEN REACTORS - P&ID - OXYGEN FLOW REACTOR TRAIN 3
1-0101R-A0100-001	NEWPCC - OXYGEN REACTORS - P&ID - REACTOR TANK 1A
1-0101R-A0101-001	NEWPCC - OXYGEN REACTORS - P&ID - REACTOR TANK 1B
1-0101R-A0102-001	NEWPCC - OXYGEN REACTORS - P&ID - REACTOR TANK 2A
1-0101R-A0103-001	NEWPCC - OXYGEN REACTORS - P&ID - REACTOR TANK 2B
1-0101R-A0104-001	NEWPCC - OXYGEN REACTORS - P&ID - REACTOR TANK 3A
1-0101R-A0105-001	NEWPCC - OXYGEN REACTORS - P&ID - REACTOR TANK 3B
1-0101R-A0106-001	NEWPCC - P&ID - MIXERS REACTOR TRAIN 1
1-0101R-A0107-001	NEWPCC - P&ID - MIXERS REACTOR TRAIN 2
1-0101R-A0108-001	NEWPCC - P&ID - MIXERS REACTOR TRAIN 3
1-0101R-A0109-001	NEWPCC - P&ID - MIXED LIQUOR JUNCTION CHAMBER
1-0101R-A0110-001	NEWPCC - P&ID - GAS ANALYZERS REACTOR TRAIN 1
1-0101R-A0111-001	NEWPCC - P&ID - GAS ANALYZERS REACTOR TRAIN 2
1-0101R-A0112-001	NEWPCC - P&ID - GAS ANALYZERS REACTOR TRAIN 3
1-0101R-A0113-001	NEWPCC - P&ID - PURGE BLOWERS
1-0101R-A0114-001	NEWPCC - P&ID - INSTRUMENT AIR PIPING
1-0101R-A0115-001	NEWPCC - P&ID - FLUSHING WATER PROCESS DRAIN & POTABLE WATER PIPING
1-0101R-A0116-001	NEWPCC - P&ID - ELECTRICAL & GAS ANALYZER ROOM HVAC
1-0101R-A0117-001	NEWPCC - P&ID - CONTROL ROOM HVAC
1-0101R-A0118-001	NEWPCC - P&ID - HEATING UNITS & HOT WATER PUMPS
1-0101R-A0119-001	NEWPCC - P&ID - EXHAUST FANS
1-0101R-A0120-001	NEWPCC - P&ID - ELECTRICAL MONITORING
1-0101R-E0001-001	NEWPCC - REACTORS - SINGLE LINE DIAGRAM - ELECTRICAL DISTRIBUTION
1-0101R-E0002-001	NEWPCC - HIGH PURITY OXYGEN REACTORS - ELECTRICAL - COVER SHEET
1-0101R-E0003-001	MCC No. 1R
1-0101R-E0004-001	MCC No. 2R
1-0101R-E0005-001	SCHEMATIC
1-0101R-E0006-001	NEWPCC - HIGH PURITY OXYGEN REACTORS - ELECTRICAL - 120V SCHEMATIC
1-0101R-E0006-001	NEWPCC - HIGH PURITY OXYGEN REACTORS - ELECTRICAL - 120V SCHEMATIC
1-0101R-E0007-001	SHEET 1 OF 2
1-0101R-E0007-002	SHEET 2 OF 2
1-0101R-E0008-001	PLAN
1-0101R-E0009-001	NEWPCC - HIGH PURITY OXYGEN REACTORS - ELECTRICAL - REACTOR No.1 - LAYOUT
1-0101R-E0010-001	NEWPCC - HIGH PURITY OXYGEN REACTORS - ELECTRICAL - REACTOR No.2 - LAYOUT
1-0101R-E0011-001	NEWPCC - HIGH PURITY OXYGEN REACTORS - ELECTRICAL - REACTOR No.3 - LAYOUT
1-0101R-E0012-001	EQUIPMENT DETAILS
1-0101R-E0013-001	ELECTRICAL ROOM
1-0101R-M0001-001	PLAN - REACTOR No.1
1-0101R-M0002-001	PLAN - REACTOR No.2
1-0101R-M0003-001	PLAN - REACTOR No.3
1-0101R-M0004-001	REACTOR No.1, 2, 3 DETAILS - REACTORS No. 1, 2, 3
1-0101R-M0005-001	REACTOR No.2 AND VALVE ROOM
1-0101R-M0006-001	DETAILS - REACTOR No.1, 2, 3 AND VALVE ROOM
1-0101R-M0007-001	SUPPORTS - DETAILS - SHEET 1 OF 2
1-0101R-M0007-002	SUPPORTS - DETAILS - SHEET 2 OF 2
1-0101R-S0001-001	AERATORS
1-0101R-S0002-001	SUPPORTS & INSTALLATION DETAILS OXYGEN REACTOR TANKS
1-0101R-S0003-001	REACTOR No.1
1-0101R-S0004-001	REACTOR No.2

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
1-0101R-S0005-001	REACTOR No.3
1-0101R-S0006-001	PENETRATION DETAILS - REACTOR No.1, 2, 3
1-0101S-A0121-001	FLOW
1-0101S-A0122-001	NEWPCC - SECONDARY CLARIFIERS - P&ID - CLARIFIERS 1 & 2
1-0101S-A0123-001	NEWPCC - P&ID - CLARIFIERS 3 & 4
1-0101S-A0124-001	NEWPCC - P&ID - CLARIFIERS 5 & 6
1-0101S-A0125-001	NEWPCC - P&ID - CLARIFIERS 7 & 8
1-0101S-A0126-001	CLARIFIERS 9 AND 10
1-0101S-A0127-001	NEWPCC - P&ID - CLARIFIERS 11 - 14
1-0101S-A0128-001	NEWPCC - P&ID - CLARIFIERS 15 - 18
1-0101S-A0129-001	NEWPCC - P&ID - CLARIFIERS 19 - 22
1-0101S-A0130-001	NEWPCC - P&ID - CLARIFIERS 23 - 26
1-0101S-A0131-001	NEWPCC - P&ID - SECONDARY EFFLUENT SAMPLERS
1-0101S-A0132-001	NEWPCC - P&ID - TRAVELLING BRIDGE S701-SC11 CLARIFIERS 11 & 12
1-0101S-A0132-002	NEWPCC - P&ID - TRAVELLING BRIDGE S701-SC11 CLARIFIERS 11 & 12
1-0101S-A0133-001	NEWPCC - P&ID - TRAVELLING BRIDGE S702-SC12 CLARIFIERS 13 & 14
1-0101S-A0133-002	NEWPCC - P&ID - TRAVELLING BRIDGE S702-SC12 CLARIFIERS 13 & 14
1-0101S-A0134-001	NEWPCC - P&ID - TRAVELLING BRIDGE S703-SC13 CLARIFIERS 15 & 16
1-0101S-A0134-002	NEWPCC - P&ID - TRAVELLING BRIDGE S703-SC13 CLARIFIERS 15 & 16
1-0101S-A0135-001	NEWPCC - P&ID - TRAVELLING BRIDGE S704-SC14 CLARIFIERS 17 & 18
1-0101S-A0135-002	NEWPCC - P&ID - TRAVELLING BRIDGE S704-SC14 CLARIFIERS 17 & 18
1-0101S-A0136-001	NEWPCC - P&ID - TRAVELLING BRIDGE S705-SC15 CLARIFIERS 19 & 20
1-0101S-A0136-002	NEWPCC - P&ID - TRAVELLING BRIDGE S705-SC15 CLARIFIERS 19 & 20
1-0101S-A0137-001	NEWPCC - P&ID - TRAVELLING BRIDGE S706-SC16 CLARIFIERS 21 & 22
1-0101S-A0137-002	NEWPCC - P&ID - TRAVELLING BRIDGE S706-SC16 CLARIFIERS 21 & 22
1-0101S-A0138-001	NEWPCC - P&ID - TRAVELLING BRIDGE S707-SC17 CLARIFIERS 23 & 24
1-0101S-A0138-002	NEWPCC - P&ID - TRAVELLING BRIDGE S707-SC17 CLARIFIERS 23 & 24
1-0101S-A0139-001	NEWPCC - P&ID - TRAVELLING BRIDGE S708-SC18 CLARIFIERS 25 & 26
1-0101S-A0139-002	NEWPCC - P&ID - TRAVELLING BRIDGE S708-SC18 CLARIFIERS 25 & 26
1-0101S-A0140-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE PUMP S901-RAP1 & S902-RAP2
1-0101S-A0141-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE PUMP S903-RAP3 & S904-RAP4
1-0101S-A0142-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE PUMP S905-RAP5 & S906-RAP6
1-0101S-A0143-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE PUMP S907-RAP7 & S908-RAP8
1-0101S-A0144-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE PUMPS S909-RAP9 & S910-RAP10
1-0101S-A0145-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE PUMP S911-RAP11 & S912-RAP12
1-0101S-A0146-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE PUMP S913-RAP13 & S914-RAP14
1-0101S-A0147-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE PUMP S915-RAP15 & S916-RAP16
1-0101S-A0148-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE PUMP S917-RAP17 & S918-RAP18
1-0101S-A0149-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE PUMP S919-RAP19 & S920-RAP20
1-0101S-A0150-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE PUMP S921-RAP21 & S922-RAP22
1-0101S-A0151-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE PUMP S923-RAP23 & S924-RAP24
1-0101S-A0152-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE PUMP S925-RAP25 & S926-RAP26
1-0101S-A0153-001	NEWPCC - P&ID - RETURN ACTIVATED SLUDGE FLOW SUMMATION
1-0101S-A0154-001	NEWPCC - P&ID - RAS PUMP DISCHARGE PIPING
1-0101S-A0155-001	NEWPCC - P&ID - WAS SUCTION VALVES & FLOW MONITORING
1-0101S-A0156-001	NEWPCC - P&ID - WAS PUMPS S951-WAP1 & S952-WAP2
1-0101S-A0157-001	NEWPCC - P&ID - WAS PUMPS S953-WAP3 & S954-WAP4
1-0101S-A0158-001	NEWPCC - P&ID - WAS PUMP DISCHARGE PIPING
1-0101S-A0159-001	NEWPCC - P&ID - SCUM SYSTEM 1 CLARIFIERS 1 & 2
1-0101S-A0160-001	NEWPCC - P&ID - SCUM SYSTEM 2 CLARIFIERS 3 & 4
1-0101S-A0161-001	NEWPCC - P&ID - SCUM SYSTEM 3 CLARIFIERS 5 & 6
1-0101S-A0162-001	NEWPCC - P&ID - SCUM SYSTEM 4 CLARIFIERS 7 & 8
1-0101S-A0163-001	NEWPCC - P&ID - SCUM SYSTEM 5 CLARIFIERS 9 & 10
1-0101S-A0164-001	NEWPCC - P&ID - SCUM SYSTEM 6 CLARIFIERS 11 - 14
1-0101S-A0165-001	NEWPCC - P&ID - SCUM SYSTEM 7 CLARIFIERS 15 - 18
1-0101S-A0166-001	NEWPCC - P&ID - SCUM SYSTEM 8 CLARIFIERS 19 - 22
1-0101S-A0167-001	NEWPCC - P&ID - SCUM SYSTEM 9 CLARIFIERS 23 - 26
1-0101S-A0168-001	NEWPCC - P&ID - SCUM DISCHARGE PIPING
1-0101S-A0169-001	NEWPCC - P&ID - PROCESS AIR BLOWERS
1-0101S-A0170-001	NEWPCC - P&ID - PROCESS DRAIN SYSTEM
1-0101S-A0171-001	NEWPCC - P&ID - INSTRUMENT AIR SYSTEM

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
1-0101S-A0172-001	NEWPCC - P&ID - POTABLE WATER PIPING
1-0101S-A0173-001	NEWPCC - P&ID - SEAL WATER SYSTEM
1-0101S-A0174-001	NEWPCC - P&ID - WELL WATER SYSTEM
1-0101S-A0175-001	NEWPCC - P&ID - FLUSHING WATER PIPING
1-0101S-A0176-001	NEWPCC - P&ID - ODOUR CONTROL VENTILATION DAMPERS
1-0101S-A0177-001	NEWPCC - P&ID - ODOUR CONTROL FAN S617-FN1
1-0101S-A0178-001	NEWPCC - P&ID - ODOUR CONTROL FAN S618-FN2
1-0101S-A0179-001	NEWPCC - P&ID - ODOUR CONTROL FAN S619-FN3
1-0101S-A0180-001	NEWPCC - P&ID - ODOUR CONTROL FAN S620-FN4
1-0101S-A0181-001	NEWPCC - P&ID - ODOUR CONTROL FAN S621-FN5
1-0101S-A0182-001	NEWPCC - P&ID - FAN HOUSE EXHAUST FANS S615-AF33 & S616-AF34
1-0101S-A0183-001	NEWPCC - P&ID - MECHANICAL SHOP & BASEMENT HVAC UNIT S601-AF1
1-0101S-A0184-001	NEWPCC - P&ID - LECTURE ROOM HVAC UNIT S602-AF5
1-0101S-A0185-001	NEWPCC - P&ID - MAIN FLOOR HVAC UNIT S603-AF6
1-0101S-A0186-001	NEWPCC - P&ID - CLARIFIER BUILDING HVAC UNIT S660-AF9
1-0101S-A0187-001	NEWPCC - P&ID - CLARIFIER BUILDING HVAC UNIT S661-AF10
1-0101S-A0188-001	NEWPCC - P&ID - CLARIFIER BUILDING HVAC UNIT S606-AF12
1-0101S-A0189-001	NEWPCC - P&ID - CLARIFIER BUILDING HVAC UNIT S607-AF14
1-0101S-A0190-001	NEWPCC - P&ID - CLARIFIER BUILDING HVAC UNIT S608-AF16
1-0101S-A0191-001	NEWPCC - P&ID - CLARIFIER BUILDING HVAC UNIT S609-AF18
1-0101S-A0192-001	NEWPCC - P&ID - RAS GALLERY HVAC UNIT S610-AF19
1-0101S-A0193-001	NEWPCC - P&ID - BLOWER BUILDING SECOND FLOOR HVAC UNIT S611-AF26
1-0101S-A0194-001	NEWPCC - P&ID - SECOND FLOOR LUNCHROOM / OFFICE HVAC UNIT S612-AF27
1-0101S-A0195-001	NEWPCC - P&ID - SWITCHGEAR & TRANSFORMER ROOMS HVAC UNIT S613-AF30
1-0101S-A0196-001	NEWPCC - P&ID - CONTROL ROOM HVAC
1-0101S-A0197-001	NEWPCC - P&ID - MISCELLANIOUS HEATING UNITS
1-0101S-A0198-001	NEWPCC - P&ID - MISCELLANIOUS EXHAUST FANS
1-0101S-A0199-001	NEWPCC - P&ID - HOT WATER REGENERATION PUMPS
1-0101S-A0200-001	NEWPCC - P&ID - SUMP PUMPS
1-0101S-A0201-001	NEWPCC - P&ID - ELECTRICAL DISTRIBUTION
1-0101S-A0202-001	NEWPCC - P&ID - ELECTRICAL MONITORING MCC 1A 2A & 3A
1-0101S-A0203-001	NEWPCC - P&ID - ELECTRICAL MONITORING MCC 4A & 5A
1-0101S-A0204-001	NEWPCC - P&ID - ELECTRICAL MONITORING MCC 1S & 2S
1-0101S-A0205-001	NEWPCC - P&ID - MISCELLANEOUS
1-0101S-E0001-001	DISTRIBUTION - BLOWER BUILDING ELECTRICAL ROOM
1-0101S-E0002-001	ELECTRICAL DISTRIBUTION
1-0101S-E0003-001	DISTRIBUTION - FAN HOUSE
1-0101S-E0004-001	ELECTRICAL ROOM
1-0101S-E0005-001	NEWPCC - GROUNDING UPGRADES - PLAN LAYOUT - GROUNDING - FAN HOUSE
1-0101U-A0001-001	NEWPCC - UV DISINFECTION FACILITY - CONTROL SYSTEM NETWORK
1-0101U-A0002-001	NEWPCC - UV DISINFECTION FACILITY - LOCATION PLAN ABOVE EL. 232.238
1-0101U-A0003-001	SAMPLER (U539)
1-0101U-A0004-001	NEWPCC - UV DISINFECTION FACILITY - LOCATION PLAN BELOW EL. 232.238
1-0101U-B0001-001	NEWPCC - UV DISINFECTION FACILITY - LANDSCAPE PLAN
1-0101U-B0002-001	ROOF PLAN AND DETAILS
1-0101U-B0003-001	ELEVATION
1-0101U-B0004-001	NEWPCC - UV DISINFECTION FACILITY - EXTERIOR ELEVATIONS
1-0101U-B0005-001	NEWPCC - UV DISINFECTION FACILITY - BUILDING SECTIONS
1-0101U-B0006-001	NEWPCC - UV DISINFECTION FACILITY - WALL SECTIONS & SECTION DETAILS
1-0101U-B0007-001	NEWPCC - UV DISINFECTION FACILITY - STAIR SECTIONS & DETAILS
1-0101U-B0008-001	PLAN - ROOF PLAN, BUILDING SECTION & DETAILS
1-0101U-C0001-001	GRADING
1-0101U-D0001-001	NEWPCC - UV DISINFECTION FACILITY - COVER PAGE
1-0101U-D0002-001	NEWPCC - UV DISINFECTION FACILITY - DRAWING INDEX
1-0101U-E0001-001	NEWPCC - UV DISINFECTION FACILITY - SINGLE LINE DIAGRAM
1-0101U-E0002-001	NEWPCC - UV DISINFECTION FACILITY - FLOOR PLAN LIGHTING
1-0101U-E0003-001	LEGEND
1-0101U-E0004-001	TRAY ARRANGEMENTS
1-0101U-E0004-002	TRAY ARRANGEMENTS
1-0101U-E0005-001	NEWPCC - UV DISINFECTION FACILITY - UV FACILITY SITE PLAN
1-0101U-E0006-001	NEWPCC - UV DISINFECTION FACILITY - FLOOR PLAN POWER

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
1-0101U-E0007-001	SYSTEMS
1-0101U-E0008-001	NEWPCC - UV DISINFECTION FACILITY - SITE SECTIONS & DETAILS SHEET 1 OF 3
1-0101U-E0008-002	NEWPCC - UV DISINFECTION FACILITY - SITE SECTIONS & DETAILS SHEET 2 OF 3
1-0101U-E0008-003	NEWPCC - UV DISINFECTION FACILITY - SITE SECTIONS & DETAILS SHEET 3 OF 3
1-0101U-E0009-001	NEWPCC - UV DISINFECTION FACILITY - C.C.T.V. FIRE ALARM
1-0101U-E0010-001	NEWPCC - UV DISINFECTION FACILITY - DISTRIBUTION DETAILS
1-0101U-E0011-001	EQUIPMENT
1-0101U-E0012-001	NEWPCC - UV DISINFECTION FACILITY - DISTRIBUTION ELEVATIONS
1-0101U-E0013-001	4160V ELECTRICAL DISTRIBUTION
1-0101U-E0014-001	NEWPCC - UV DISINFECTION FACILITY - GRIT BUILDING - FLOOR PLAN AND DETAILS
1-0101U-G0001-001	CONSTRUCTION LIMITS
1-0101U-M0001-001	NEWPCC - UV DISINFECTION FACILITY - LEGENDS & ABBREVIATIONS
1-0101U-M0002-001	BUILDING MECHANICAL
1-0101U-M0003-001	MEZZANINE PLUMBING PLAN
1-0101U-M0004-001	LEVEL HYDRONICS PLAN
1-0101U-M0005-001	NEWPCC - UV DISINFECTION FACILITY - MAIN FLOOR VENTILATION PLAN
1-0101U-M0006-001	NEWPCC - UV DISINFECTION FACILITY - ROOF PLAN MECHANICAL PLAN
1-0101U-M0007-001	UPPER LEVELS
1-0101U-M0008-001	NEWPCC - UV DISINFECTION FACILITY - MECHANICAL SECTIONS SHEET 1 OF 2
1-0101U-M0008-002	NEWPCC - UV DISINFECTION FACILITY - MECHANICAL SECTIONS SHEET 2 OF 2
1-0101U-M0009-001	OF 2
1-0101U-M0009-002	OF 2
1-0101U-M0010-001	SCHEDULES
1-0101U-M0011-001	NEWPCC - UV DISINFECTION FACILITY - VENTILATION DETAILS SHEET 1 OF 2
1-0101U-M0011-002	NEWPCC - UV DISINFECTION FACILITY - VENTILATION DETAILS SHEET 2 OF 2
1-0101U-M0012-001	NEWPCC - UV DISINFECTION FACILITY - HVAC HYDRONIC SCHEMATIC SHEET 1 OF 2
1-0101U-M0012-002	NEWPCC - UV DISINFECTION FACILITY - HVAC HYDRONIC SCHEMATIC SHEET 2 OF 2
1-0101U-M0013-001	NEWPCC - UV DISINFECTION FACILITY - VENTILATION SCHEMATICS SHEET 1 OF 2
1-0101U-M0013-002	NEWPCC - UV DISINFECTION FACILITY - VENTILATION SCHEMATICS SHEET 2 OF 2
1-0101U-P0001-001	NEWPCC - UV DISINFECTION FACILITY - STANDARD DETAILS
1-0101U-P0002-001	NEWPCC - UV DISINFECTION FACILITY - HYDRAULIC PROFILE AT 380 ML/d
1-0101U-P0003-001	NEWPCC - UV DISINFECTION FACILITY - PROCESS FLOW DIAGRAM
1-0101U-P0004-001	NEWPCC - UV DISINFECTION FACILITY - UV PUMP INFLUENT WETWELL/CHANNEL
1-0101U-P0005-001	ARRANGEMENT AND DETAILS
1-0101U-P0006-001	NEWPCC - UV DISINFECTION FACILITY - UV INFLUENT PUMPS
1-0101U-P0007-001	NEWPCC - UV DISINFECTION FACILITY - UV CHANNEL 1 - MODULES 110/120
1-0101U-P0008-001	NEWPCC - UV DISINFECTION FACILITY - UV CHANNEL 2 - MODULES 210/220
1-0101U-P0009-001	NEWPCC - UV DISINFECTION FACILITY - UV CHANNEL 3 - MODULES 310/320
1-0101U-P0010-001	NEWPCC - UV DISINFECTION FACILITY - UV EFFLUENT CHANNEL
1-0101U-P0011-001	NEWPCC - UV DISINFECTION FACILITY - U-410-AHU-1 SHEET 1 OF 2
1-0101U-P0011-002	NEWPCC - UV DISINFECTION FACILITY - U-410-AHU-1 SHEET 2 OF 2
1-0101U-P0012-001	NEWPCC - UV DISINFECTION FACILITY - ELECTRICAL ROOM EMERGENCY COOLING
1-0101U-P0013-001	NEWPCC - UV DISINFECTION FACILITY - U-420-AHU-1
1-0101U-P0014-001	NEWPCC - UV DISINFECTION FACILITY - U-430-AHU-1
1-0101U-P0015-001	NEWPCC - UV DISINFECTION FACILITY - U-430-AHU-2 U-440-EF U-445-EF
1-0101U-P0016-001	NEWPCC - UV DISINFECTION FACILITY - U453 U454 HEAT EXCHANGERS
1-0101U-P0017-001	NEWPCC - UV DISINFECTION FACILITY - U471 U472 U473 HEAT PUMPS
1-0101U-P0018-001	NEWPCC - UV DISINFECTION FACILITY - U469 U470 HEAT PUMPS
1-0101U-P0019-001	NEWPCC - UV DISINFECTION FACILITY - U486 U487 U488 HEAT PUMPS
1-0101U-P0020-001	NEWPCC - UV DISINFECTION FACILITY - AIR HANDLING UNIT CHILLER COILS U416 U417
1-0101U-P0021-001	NEWPCC - UV DISINFECTION FACILITY - AIR HANDLING UNIT HEATING COILS U410 420
1-0101U-P0022-001	NEWPCC - UV DISINFECTION FACILITY - PUMP STATION & UV PLAN SHEET 1 OF 2
1-0101U-P0023-001	NEWPCC - UV DISINFECTION FACILITY - PUMP STATION & UV PLAN SHEET 2 OF 2
1-0101U-P0024-001	NEWPCC - UV DISINFECTION FACILITY - INFLUENT PUMP INLET SECTIONS AND DETAILS
1-0101U-P0025-001	NEWPCC - UV DISINFECTION FACILITY - UV CHANNEL DETAILS SHEET 1 OF 2
1-0101U-P0026-001	NEWPCC - UV DISINFECTION FACILITY - UV CHANNEL DETAILS SHEET 2 OF 2
1-0101U-P0027-001	NEWPCC - UV DISINFECTION FACILITY - FLAP GATE DETAILS
1-0101U-S0001-001	NEWPCC - UV DISINFECTION FACILITY - GENERAL NOTES AND SCHEDULES
1-0101U-S0002-001	NEWPCC - UV DISINFECTION FACILITY - PILING PLAN
1-0101U-S0003-001	NEWPCC - UV DISINFECTION FACILITY - PLAN ABOVE ELEVATION 225.478
1-0101U-S0004-001	NEWPCC - UV DISINFECTION FACILITY - PLAN ABOVE ELEVATION 231.620

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
1-0101U-S0005-001	NEWPCC - UV DISINFECTION FACILITY - PLAN ABOVE ELEVATION 233.520
1-0101U-S0006-001	NEWPCC - UV DISINFECTION FACILITY - ROOF AND MEZZANINE FRAMING PLANS
1-0101U-S0007-001	NEWPCC - UV DISINFECTION FACILITY - BUILDING SECTIONS SHEET 1 OF 2
1-0101U-S0007-002	NEWPCC - UV DISINFECTION FACILITY - BUILDING SECTIONS SHEET 2 OF 2
1-0101U-S0008-001	NEWPCC - UV DISINFECTION FACILITY - DETAILS SHEET 1 OF 3
1-0101U-S0008-002	NEWPCC - UV DISINFECTION FACILITY - DETAILS SHEET 2 OF 3
1-0101U-S0008-003	NEWPCC - UV DISINFECTION FACILITY - DETAILS SHEET 3 OF 3
1-0101U-S0009-001	NEWPCC - UV DISINFECTION FACILITY - SECTIONS AND DETAILS SHEET 1 OF 5
1-0101U-S0009-002	NEWPCC - UV DISINFECTION FACILITY - SECTIONS AND DETAILS SHEET 2 OF 5
1-0101U-S0009-003	NEWPCC - UV DISINFECTION FACILITY - SECTIONS AND DETAILS SHEET 3 OF 5
1-0101U-S0009-004	NEWPCC - UV DISINFECTION FACILITY - STAIRS SECTIONS AND DETAILS SHEET 4 OF 5
1-0101U-S0009-005	SHEET 5 OF 5
1-0101U-S0010-001	IN PLAN
1-0101U-S0011-001	SECTIONS AND DETAILS
1-0101U-S0012-001	SECTIONS AND DETAILS
1-0101U-S0013-001	NEWPCC - UV DISINFECTION FACILITY - MASONRY WALL ELEVATIONS
1-0101W-A0001-001	No.5 SWASH PLATE (W156-SWP)
1-0101W-A0011-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - DEWATERING BUILDING TRUCK BAY - EXHAUST FAN
1-0101W-A0286-001	NEWPCC - P&ID - DIGESTED SLUDGE FLOW
1-0101W-A0287-001	NEWPCC - P&ID - DIGESTED SLUDGE HOLDING TANK 5
1-0101W-A0288-001	NEWPCC - P&ID - DIGESTED SLUDGE HOLDING TANK 6
1-0101W-A0289-001	NEWPCC - P&ID - DIGESTED SLUDGE HOLDING TANK 7
1-0101W-A0290-001	NEWPCC - P&ID - DIGESTED SLUDGE HOLDING TANK 8
1-0101W-A0291-001	NEWPCC - P&ID - HOLDING TANK CIRCULATION PUMPS W357-CP1 & W368-CP2
1-0101W-A0292-001	NEWPCC - P&ID - DIGESTED SLUDGE TRANSFER PUMPS W350-DSP & W360-DSP
1-0101W-A0293-001	NEWPCC - P&ID - SLUDGE FEED PUMP W110-SFP
1-0101W-A0294-001	NEWPCC - P&ID - SLUDGE FEED PUMP W120-SFP
1-0101W-A0295-001	NEWPCC - P&ID - SLUDGE FEED PUMP W130-SFP
1-0101W-A0296-001	NEWPCC - P&ID - SLUDGE FEED PUMP W140-SFP
1-0101W-A0297-001	NEWPCC - P&ID - SLUDGE FEED PUMP W150-SFP
1-0101W-A0298-001	NEWPCC - P&ID - SLUDGE FEED PUMP W160-SFP
1-0101W-A0299-001	NEWPCC - P&ID - DRY POLYMER STORAGE
1-0101W-A0300-001	NEWPCC - P&ID - LIQUID POLYMER STORAGE
1-0101W-A0301-001	NEWPCC - P&ID - POLYMER MIX & AGE AND FEED TANKS
1-0101W-A0302-001	NEWPCC - P&ID - POLYMER FEED PUMPS W111-POF & W121-POF
1-0101W-A0303-001	NEWPCC - P&ID - POLYMER FEED PUMPS W131-POF & W141-POF
1-0101W-A0304-001	NEWPCC - P&ID - POLYMER FEED PUMPS W151-POF & W161-POF
1-0101W-A0305-001	NEWPCC - P&ID - CENTRIFUGE 1 & 2 FEED FLOW
1-0101W-A0306-001	NEWPCC - P&ID - CENTRIFUGE 3 & 4 FEED FLOW
1-0101W-A0307-001	NEWPCC - P&ID - CENTRIFUGE 5 & 6 FEED FLOW
1-0101W-A0308-001	NEWPCC - P&ID - CENTRIFUGE W112-CE
1-0101W-A0309-001	NEWPCC - P&ID - CENTRIFUGE W122-CE
1-0101W-A0310-001	NEWPCC - P&ID - CENTRIFUGE W132-CE
1-0101W-A0311-001	NEWPCC - P&ID - CENTRIFUGE W142-CE
1-0101W-A0312-001	NEWPCC - P&ID - CENTRIFUGE W152-CE
1-0101W-A0313-001	NEWPCC - P&ID - CENTRIFUGE W162-CE
1-0101W-A0314-001	NEWPCC - P&ID - CENTRIFUGE DISCHARGE PIPING
1-0101W-A0315-001	NEWPCC - P&ID - SLUDGE CAKE PUMP 1
1-0101W-A0316-001	NEWPCC - P&ID - SLUDGE CAKE PUMP 2
1-0101W-A0317-001	NEWPCC - P&ID - SLUDGE CAKE PUMP 3
1-0101W-A0318-001	NEWPCC - P&ID - SLUDGE CAKE PUMP 4
1-0101W-A0319-001	NEWPCC - P&ID - SLUDGE CAKE PUMP 5
1-0101W-A0320-001	NEWPCC - P&ID - SLUDGE CAKE PUMP 6
1-0101W-A0321-001	NEWPCC - P&ID - SLUDGE CAKE STORAGE FILL VALVES
1-0101W-A0322-001	NEWPCC - P&ID - SLUDGE CAKE STORAGE BINS
1-0101W-A0323-001	NEWPCC - P&ID - SLUDGE CAKE STORAGE BIN 1 LOADOUT
1-0101W-A0324-001	NEWPCC - P&ID - SLUDGE CAKE STORAGE BIN 2 LOADOUT
1-0101W-A0325-001	NEWPCC - P&ID - SLUDGE CAKE STORAGE BIN 3 LOADOUT
1-0101W-A0326-001	NEWPCC - P&ID - SLUDGE CAKE LOADOUT OVERHEAD DOORS
1-0101W-A0327-001	NEWPCC - P&ID - LIQUID WASTE DISPOSAL SYSTEM

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
1-0101W-A0328-001	NEWPCC - P&ID - COMPRESSED AIR SYSTEM
1-0101W-A0329-001	NEWPCC - P&ID - POTABLE WATER FLOW
1-0101W-A0330-001	NEWPCC - P&ID - FLUSHING WATER FLOW
1-0101W-A0331-001	NEWPCC - P&ID - TRUCK BAY HVAC UNIT W611-AHU
1-0101W-A0332-001	NEWPCC - P&ID - TRUCK BAY HIGH RATE SUPPLY AND EXHAUST FANS
1-0101W-A0333-001	NEWPCC - P&ID - TRUCK BAY AND PROCESS AIR EXHAUST FANS W612-FN & W616-FN
1-0101W-A0334-001	NEWPCC - P&ID - CENTRIFUGE BUILDING HVAC UNIT W631-AHU
1-0101W-A0335-001	NEWPCC - P&ID - CENTRIFUGE BUILDING EXHAUST FANS
1-0101W-A0336-001	NEWPCC - P&ID - ELECTRICAL ROOM HVAC
1-0101W-A0337-001	NEWPCC - P&ID - CONTROL ROOM HVAC
1-0101W-A0338-001	NEWPCC - P&ID - HOT WATER & GLYCOL PUMPS
1-0101W-A0339-001	NEWPCC - P&ID - UNIT HEATERS
1-0101W-A0340-001	NEWPCC - P&ID - WELL WATER & SUMP PUMPS
1-0101W-A0341-001	NEWPCC - P&ID - ELECTRICAL DISTRIBUTION & MONITORING
1-0101W-A0342-001	NEWPCC - P&ID - MISCELLANEOUS
1-0101W-A0343-001	NEWPCC - SLUDGE DEWATERING FACILITY - HOTSY BURNER CIRCUIT
1-0101W-A0344-001	NEWPCC - SLUDGE DEWATERING FACILITY - HOTSY PUMP CONTROL
1-0101W-E0001-001	NEWPCC - SEPTAGE PAD SNOW MELT SYSTEM
1-0101W-E0002-001	NEWPCC- POWER SUPPLY W/REF. SOURCE (REV.E)
1-0101W-E0003-001	NEWPCC - REGEN "Y" CHASSIS WIRING (575)
1-0101W-E0004-001	DRYER
1-0101W-E0005-001	NEWPCC - DEWATERING - SINGLE LINE DIAGRAM - ELECTRICAL DISTRIBUTION
1-0101W-E0006-001	BUILDING ELECTRICAL ROOM
1-0101X-A0001-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - LEACHATE BUILDING - RECEIVING MANHOLES AND
1-0101X-A0002-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - LEACHATE BUILDING - LEACHATE PUMPING SYSTEM
1-0101X-A0003-001	INSTRUMENTATION DIAGRAM - MISCELLANEOUS BUILDING SYSTEMS
1-0101X-A0004-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - LEACHATE BUILDING - DOMESTIC WATER SYSTEM
1-0101X-A0005-001	INSTRUMENTATION DIAGRAM - LEACHATE BUILDING - BOILER SYSTEM
1-0101X-A0006-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - LEACHATE BUILDING - HEAT RECOVERY VENTILATOR
1-0101X-A0007-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - LEACHATE BUILDING - HEATING PUMP X630-P AND X635-
1-0101X-A0008-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - LEACHATE BUILDING - SUMP PUMP X560-SMP
1-0101Y-A0001-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - HAULED WASTEWATER BUILDING - RECEIVING
1-0101Y-A0002-001	INSTRUMENTATION DIAGRAM - MISCELLANEOUS BUILDING SYSTEMS
1-0101Y-A0003-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - HAULED WASTEWATER BUILDING - DOMESTIC WATER
1-0101Y-A0004-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - HAULED WASTEWATER BUILDING - BOILER SYSTEM
1-0101Y-A0005-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - HAULED WASTEWATER BUILDING - HEAT RECOVERY
1-0101Y-A0006-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - HAULED WASTEWATER BUILDING - HEATING PUMP Y630-
1-0101Y-A0007-001	NEWPCC - HAULED WASTEWATER RECEIVING FACILITIES - PROCESS AND INSTRUMENTATION DIAGRAM - HAULED WASTEWATER BUILDING - SUMP PUMP Y560-
1226	NEWPCC SLUDGE DRYING BEDS - LANDSCAPE MAINTENANCE
1226-A	NEWPCC SLUDGE DRYING BEDS - LANDSCAPE MAINTENANCE
1307	DRAINS
1308	NEWPCC - SLUDGE BED MODIFICATIONS - SUMP MH & PUMP HOUSE MODIFICATIONS -
1309	SECTIONS
1311	SECTIONS & ENTRANCE DETAIL -
1312	NEWPCC - SLUDGE BED MODIFICATIONS - ACCESS RD - PERIMETER HWY - STA 250 -
1313	NEWPCC - SLUDGE BED MODIFICATIONS - ACCESS RD - STA 2+50 SLUDGE BEDS
1314	HOUSE MODIFICATIONS
1315	DETAILS
1368	NEWPCC - SLUDGE BED ABANDONMENT SITE PLAN
1369	NEWPCC - SLUDGE BED ABANDONMENT EXISTING ELEVATIONS

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
1370	NEWPCC - SLUDGE BED ABANDONMENT PROPOSED ELEVATIONS
1371	DETAILS
2-0101B-A0001-001	PCU23 - BOILERS CABINET WIRING REAR VIEW
2-0101B-A0002-001	PCU23 - BOILERS MODULE CABINET LAYOUT
2-0101D-A0001-001	PCU20 - DIGESTERS CABINET WIRING MODULE 3 - CABINET #1
2-0101D-A0002-001	PCU20 - DIGESTERS CABINET WIRING MODULE 5 - CABINET #3
2-0101D-A0003-001	PCU20 - DIGESTERS MODULE CABINET LAYOUT MODULE 3 - CABINET #1
2-0101D-A0004-001	PCU20 - DIGESTERS MODULE CABINET LAYOUT MODULE 5 - CABINET #3
2-0101G-A0001-001	PCU14 - GRIT CABINET WIRING
2-0101G-A0002-001	PCU14 - GRIT MODULE CABINET LAYOUT
2-0101M-A0001-001	PCU11 - MAIN PUMPING CABINET WIRING
2-0101M-A0002-001	PCU35 - CENTRAL CABINET WIRING
2-0101M-A0003-001	PCU11 - MAIN PUMPING MODULE CABINET LAYOUT
2-0101M-A0004-001	PCU35 - CENTRAL MODULE CABINET LAYOUT
2-0101P-A0001-001	PCU10 - PRIMARY CABINET WIRING REAR VIEW
2-0101P-A0002-001	PCU10 - PRIMARY MODULE CABINET LAYOUT
2-0101R-A0001-001	PCU12/13 - REACTORS CABINET WIRING
2-0101R-A0002-001	PCU12/13 - REACTORS MODULE CABINET LAYOUT
2-0101S-A0001-001	PCU15 - SECONDARIES CABINET WIRING MODULE 3 - CABINET #3
2-0101S-A0002-001	PCU15 - SECONDARIES CABINET WIRING MODULE 5 - CABINET #4
2-0101S-A0003-001	PCU17 - SECONDARIES CABINET WIRING MODULE 3 - CABINET #6
2-0101S-A0004-001	PCU17 - SECONDARIES CABINET WIRING MODULE 5 - CABINET #8
2-0101S-A0004-001	PCU17 - SECONDARIES MODULE CABINET LAYOUT MODULE 5 - CABINET #8
2-0101S-A0005-001	PCU15 - SECONDARIES MODULE CABINET LAYOUT MODULE 3 - CABINET #2
2-0101S-A0006-001	PCU15 - SECONDARIES MODULE CABINET LAYOUT MODULE 5 - CABINET #4
2-0101S-A0007-001	PCU17 - SECONDARIES MODULE CABINET LAYOUT MODULE 3 - CABINET #6
2-0101W-A0001-001	PCU24 - DEWATERING CABINET WIRING
2-0101W-A0002-001	PCU25 - DEWATERING CABINET WIRING
2-0101W-A0003-001	PCU26 - DEWATERING CABINET WIRING
2-0101W-A0004-001	PCU24 - DEWATERING MODULE CABINET LAYOUT
2-0101W-A0005-001	PCU25 - DEWATERING MODULE CABINET LAYOUT
2-0101W-A0006-001	PCU26 - DEWATERING MODULE CABINET LAYOUT
455	NEWPCC SLUDGE DRYING BEDS - SOIL BORINGS
455	NEWPCC SLUDGE DRYING BEDS - SOIL BORINGS
456	NEWPCC SLUDGE DRYING BEDS - PLAN & SECTION DETAILS
456-A	NEWPCC SLUDGE DRYING BEDS - PLAN & SECTION DETAILS
457	NEWPCC SLUDGE DRYING BEDS - VALVE CHAMBER & ANODE INSTALLATION DETAILS
458	NEWPCC SLUDGE DRYING BEDS - SPECIAL CHAMBERS & MISCELLANEOUS DETAILS
458	NEWPCC SLUDGE DRYING BEDS - SPECIAL CHAMBERS & MISCELLANEOUS DETAILS
459	NEWPCC SLUDGE DRYING BEDS - PUMPING STATION
459-5	NEWPCC SLUDGE DRYING BEDS - PUMPING STATION - (MICROFILM ONLY)
460	NEWPCC SLUDGE DRYING BEDS - PUMPING STATION SUPERSTRUCTURE
460-6	ONLY)
461	NEWPCC SLUDGE FORCEMAIN - STA 0+00 TO STA 22+08.75
462	NEWPCC SLUDGE FORCEMAIN - STA 22+08.75 TO STA 50+20.75
467	NEWPCC SLUDGE FORCEMAIN - VALVE & BLOWOFF CHAMBER
591	NEWPCC SLUDGE DRYING BEDS - SITE PLAN
591-A	NEWPCC SLUDGE DRYING BEDS - LOCATION PLAN
591-A-1	LANDSCAPING
591-B	NEWPCC SLUDGE DRYING BEDS - EXTENSION SITE PLAN
591-B-1	NEWPCC SLUDGE DRYING BEDS - EXTENSION SITE PLAN
591-C	LANDSCAPING
591-D	NEWPCC SLUDGE DRYING BEDS - SITE & CONTOUR PLAN
591-E	NEWPCC SLUDGE DRYING BEDS - SURVEY GRID
592	NEWPCC SLUDGE DRYING BEDS - PLAN OF BEDS & DECANT CELL
593	NEWPCC SLUDGE DRYING BEDS - SECTION OF BEDS
594	SUCTION PIT
595	NEWPCC SLUDGE DRYING BEDS - OFFTAKE CHAMBER
596	NEWPCC SLUDGE DRYING BEDS - DETAIL OF DRYING BED & CLEANOUT CHAMBER
597	DETAILS
598	NEWPCC SLUDGE DRYING BEDS - DECANT INLET & PIPE DETAIL

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
599	NEWPCC SLUDGE DRYING BEDS - MISCELLANEOUS DETAILS
701	NEWPCC SLUDGE FORCEMAIN - RELOCATION
704	NEWPCC RELATIVE ROOF EXTENSIONS - DIGESTION TANK # 11
788	NEWPCC - SLUDGE TRUCKING DISPOSAL SITE - ALTERATIONS
832	NEWPCC - CENTER TUBE SETTLER - INSTALLATION OF CENTER BOX
837	NEWPCC SLUDGE DRYING BEDS
887	NEWPCC - SLUDGE DRYING BEDS
893	NEWPCC - SLUDGE DRYING BEDS - PIPE REPLMENT @ PUMPHOUSE
925	WAY & PROPOSED WIDENING
938	NEWPCC - SLUDGE DRYING BEDS - DECANT PUMPING STATION - SITE PLAN & P/P
939	ELEVATIONS & DETAILS
940	REINFORCING & MISCELLANEOUS STEEL DETAILS
941	NEWPCC - SLUDGE DRYING BEDS - DECANT PUMPING STATION - ELECTRICAL
942	SECTIONS
943	DETAILS
944	DETAILS
945	DETAILS - ELEVATION 761.00
946	ELEVATION 738.75
947	0+01.5
948	DETAILS
988	NEWPCC SEWAGE SAMPLING STATION
999	NEWPCC SLUDGE BEDS - EXPANSION
M-135	GWSD - SCREENING CHAMBER FOR PACKING PLANT SEWERS
M-143	GWSD - LAYOUT - SCREEN CHAMBER FOR PACKING PLANTS
M-193	SEWAGE TREATMENT PLANT GAUNTRY FOR LIFTING TURBO MIXERS
M-243	3.57 WPG BEACH SUB
M-245	PRODUCTS SPUR
M-269	GENERAL PLAN AND PLANT FLOW DIAGRAM
M-311	NEWPCC SLUDGE DRYING BEDS DITCH CONSTRUCTION CROSS - SECTION
M-349	NEWPCC AERATION TANK RECORD FORM
M-351	NEWPCC SLUDGE DRYING BEDS PROPOSED PUMP HOUSE
M-352	DETAILS FOR INSTALLATION OF ULTRASONIC PROBE IN CLARIFIER AT NEWPCC
M-417	WASTE GAS BURNER PILOT NEWPCC
M-480	TANKS
M-499	NEWPCC ROOF MAINTENANCE PROGRAM
M-500	NEWPCC ROOF MAINTENANCE PROGRAM
M-501	NEWPCC ROOF MAINTENANCE PROGRAM MAIN BUILDING
MP-1	GWSD SEWAGE DISPOSAL PLANT - ADDITION TO WALLS OF CIRCULAR CLARIFIERS
MP-102	GWSD NEWPCC SKETCH OF RR SPUR @ VACUUM FILTER BUILDING
MP-105	MAIN BUILDING
MP-109	GWSD NEWPCC LOCATION OF PILES FOR ENTRANCE GATE POSTS
MP-114	GWSD NEWPCC REINFORCING DETAILS FOR ENTRANCE GATE POSTS
MP-12	SHOWN OF PROPERTY-NORTH KILDONAN
MP-120	(MICRO-FILM ONLY)
MP-126	GWSD NEWPCC IDENTIFICATION DIAGRAM FOR PIPES IN TUNNELS
MP-127	& 7' FENCE
MP-129	BUCKET
MP-13	GWSD SKETCH OF MAIN PUMPING PLANT
MP-135	NEWPCC -GWSD DETAILS OF ROAD WEST OF CLARIFIERS TO HIGHLAND AVE
MP-136	GWSD NEWPCC HATCH COVER IN TANK ROOM
MP-137	GWSD NEWPCC TANK OUTLET CONNECTIONS OIL STORAGE BUILDING
MP-138	GWSD NEWPCC ELECTRIC IGNITION SYSTEM FOR WASTE GAS BURNERS
MP-139	GWSD NEWPCC PUSH BUTTON STAND CHROMIUM PLATE FINISH
MP-14	DRAINAGE DEPRESSION ON ADJOINING PROPERTY
MP-144	PROCESS
MP-148	DRAIN SUMP
MP-149	GWSD BULLETIN BOARD NEWPCC
MP-15	CHANGED FROM P-8 TO MP-15
MP-150	GWSD NEWPCC CROSS SECTION THROUGH FILTER BUILDING LOOKING WEST
MP-151	GWSD NEWPCC LAYOUT OF WATER LINES MAIN BUILDING
MP-152	GWSD NEWPCC STAND PIPES FOR SLUDGE PUMPS CLARIFIER CONTROL BUILDING

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
MP-154	GWSD NEWPCC ALTERATIONS TO SLUDGE FEED PIPE FOR VACUUM FILTERS
MP-156	BUILDING
MP-157	TO METER IN FILTER BUILDING
MP-158	FILTER BUILDING
MP-159	(MICROFILM ONLY)
MP-160	GWSD NEWPCC STRESS DIAGRAM DIGESTERS (DIGESTOR) ROOF TRUSSES
MP-161	GWSD NEWPCC DIGESTER (DIGESTOR) ROOF DRAINAGE
MP-162	GWSD NEWPCC PROPOSED EAVE TROUGH ON DIGESTERS
MP-163	FUME CABINET
MP-164	GWSD NEWPCC PLAN SHOWING LOCATION OF EXISTING 8" VALVE & EXTENSION SPINDLE IN SURGE WELL ON SYPHON WITH PROPOSED EXTENSION TO ENABLE
MP-165	DETRITOR ROOM
MP-166	GWSD NEWPCC PLAN AT ELEVATION 27
MP-167	GWSD NEWPCC STEEL SCRAPER PLATE FOR VACUUM FILTER APRON
MP-168	GWSD NEWPCC STEEL SCRAPER PLATES FOR VACUUM FILTER PLATE
MP-169	GWSD NEWPCC TEST LAGOONS & SAND BEDS
MP-170	GWSD NEWPCC LADDER FOR TOWER MAIN BUILDING
MP-171	GWSD NEWPCC OUTFALL SEWER CORRUGATED PIPE AND SECTIONS
MP-172	SEWER
MP-173	GWSD OUTFALL SEWER FOR TREATMENT PLANT (MICROFILM ONLY)
MP-174	FROM TREATMENT PLANT
MP-175	GWSD NEWPCC TEST LAGOONS & SANDBED
MP-178	GWSD NEWPCC ELUTRIATED SLUDGE IN TEST LAGOON NO 7 - 1951-1952 1953-1954
MP-179	1953-1954
MP-180	DIGESTED SLUDGE IN TEST LAGOON NO.5 - 1951-1952-1953-1954
MP-181	GREATER WINNPEG SANITARY DISTRICT - TSET LAGOON #5 - FROST IN SLUDGE 1952
MP-182	GREATER WINNIPEG SANITARY DISTRICT - FROST IN GROUND AT TEST LAGOONS 1952
MP-183	GREATER WINNIPEG DISTRICT - FROST CURVES IN VARIOUS MEDIA
MP-184	1951-1952-1953-1954
MP-185	ELUSTRIATED SLUDGE IN TEST LAGOON NO.2 - 1951-1952-1953
MP-186	GWSD NEWPCC DIGESTED SLUDGE IN TEST LAGOON NO 6 - 1951-1952 1953-1954
MP-187	GWSD NEWPCC LAYOUT OF SEWAGE DISPOSAL PLANT
MP-188	GWSD - NEWPCC SEWAGE TREATMENT PLANT -GENERAL ARRANGEMENT
MP-188A	GENERAL ARRANGEMENT OF SEWAGE TREATMENT PLANT
MP-188B	GENERAL ARRANGEMENT OF SEWAGE TREATMENT PLANT
MP-188C	GENERAL ARRANGEMENT OF SEWAGE TREATMENT PLANT
MP-189	GWSD SKETCH SHOWING PROPERTY ADJACENT TO GWSD PLANT (NEWPCC)
MP-190	(MICROFILM ONLY)
MP-190A	GWSD - CONTOUR PLAN OF GWSD PROPERTY WEST OF CPR BEACH SUBDIVISION
MP-192	LANDSCAPED GROUNDS
MP-193	PLANT (MICROFILM ONLY)
MP-194	GWSD NEWPCC CONCRETE PAVEMENT UNDER SLUDGE TRESTLE
MP-195	GWSD NEWPCC PROPOSED ADDITION TO IRRIGATION SYSTEM
MP-196	GWSD NEWPCC NEW SECTION OF OUTFALL SEWER FROM TREATMENT PLANT
MP-197	GWSD NEWPCC CONCRETE PAVING SEWAGE TREATMENT PLANT
MP-197A	GREATER WINNIPEG SANITARY DISTRICT
MP-198	GWSD NEWPCC DETAILS OF CONCRETE PAVING @ SEWAGE TREATMENT PLANT 1956
MP-199A	LAYOUT OF LAGOONS
MP-200	PLANT
MP-23	PANEL TABLE NO II SUPERCEDED BY DRAWING OF SAME NO
MP-23-A	IIB
MP-24	DISTRIBUTION PANEL TABLE NO III
MP-25	PANEL TABLE NO IV
MP-26	TRACKS
MP-32	GWSD NEWPCC SURFACE DRAIN FOR NORTH HALF OF TREATMENT PLANT SITE
MP-4	GWSD EXPERIMENTAL FILTER
MP-42	OCT 17
MP-47	DIGESTERS (DIGESTORS)
MP-50	GWSD NEWPCC 8" DIAMETER DRAIN - VACUUM FILTER BLDG TO MAIN INTERCEPTOR 2" DIAMETER OIL LINE FROM OIL STORAGE BLDG TO POWER HOUSE & PUMPING STATION
MP-51	GWSD NEWPCC BOILER ROOM - STAIR DETAILS

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NEWPCC Drawing List

Drawing #	Drawing Title
MP-55	TABLE
MP-56	TABLE
MP-57	PANEL TABLE
MP-58	GWSD NEWPCC TABULATION OF CIRCUITS - MOTOR STARTER CONTROL PANEL TABLE
MP-59	DISTRIBUTION PANEL TABLE
MP-60	GWSD NEWPCC TABULATION OF CIRCUITS PUMP MOTOR ROTOR CIRCUITS TABLE
MP-61	GWSD NEWPCC TABULATION OF CIRCUITS FOR CONTROL WIRING TABLE
MP-63	CONTROL
MP-65	GWSD NEWPCC STRESS DIAGRAM FOR DIGESTER (DIGESTOR) ROOF TRUSSES
MP-66	GWSD NEWPCC EAVES DETAIL DIGESTER (DIGESTOR) TANK ROOF
MP-67	OF SLUDGE TRESTLE
MP-68-A	REPLACING 1" AND 3" DIAMETER PIPES MAY 26/44
MP-71	WATERSOFTENING EQUIPMENT
MP-72	OF POWER HOUSE
MP-73	FOR CONNECTION TO FUTURE FLUE GAS PIPING
MP-74	GWSD NEWPCC DRAIN PIPES FROM FILTER BUILDING AND FLURRIATION BUILDING
MP-77	GWSD PLAN AT ELEVATION 27 (MICROFILM ONLY)
MP-80	GWSD NEWPCC DETAIL ON DOOR FROM TANK ROOM TO ROOF
MP-82	GWSD NEWPCC MAIN PUMPING PLANT LOCATION OF HOUSED TANK
MP-84	GWSD NEWPCC P/P OF UNDERGROUND GAS & OIL LINES TO MAIN PUMPING PLANT
MP-85	GWSD NEWPCC PUMP BASES MAIN PLANT
MP-86	GWSD NEWPCC DETAILS OF GAS LINE IN BASEMENT OF MAIN PUMPING PLANT
MP-87	MOTORS
MP-89	GWSD NEWPCC DETAILS OF REPAIRS TO OUTFALL @ MAIN BUILDING
MP-91	GWSD NEWPCC ANCHOR BOLT PLAN SLUDGE TRESTLE
MP-96	GWSD NEWPCC ENTRANCE GATE POSTS
NEP-1	NEWPCC - SITE PLAN CONTRACT A
NEP-10	NEWPCC - MAIN BUILDING - SUPERSTRUCTURE - GROUND FLOOR PLAN SHEET I
NEP-100	NEWPCC - CLARIFIER CONTROL BLDG - ELECTRICAL - MOTOR CONTROL CENTRE "2P
NEP-1000	NEWPCC - GRIT CONTROL - SYSTEM SCHEMATIC MCC- 2G
NEP-1001	NEWPCC - DLC-1 INSTRUMENTATION - DIGESTION AREA
NEP-1002	NEWPCC - CONNECTION DIAGRAM 4160V, 3 DIA HZ. SW.BD - CUBICLE 12
NEP-1003	NEWPCC - SLUDGE GAS RECIRCULATION SYSTEM
NEP-1004	NEWPCC - SLUDGE GAS RECIRCULATION SYSTEM SCHEMATIC & DETAILS
NEP-1005	NEWPCC - SLUDGE GRINDER SYSTEM
NEP-1006	NEWPCC - MAIN BLDG EXPANSION GENERAL ACCESS PLAN AND SITE PLAN
NEP-1007	NEWPCC - MAIN BLDG EXPANSION ARCHITECTURAL - DEMOLITION PLAN AND DETAILS
NEP-1008	NEWPCC - MAIN BLDG EXPANSION ARCHITECTURAL - FLOOR PLANS
NEP-1009	NEWPCC - MAIN BLDG EXPANSION ARCHITECTURAL - ELEVATIONS
NEP-101	NEWPCC - CLARIFIER CONTROL BLDG - ELECTRICAL - MOTOR FEEDERS
NEP-1010	NEWPCC - MAIN BLDG EXPANSION ARCHITECTURAL - BUILDING SECTIONS
NEP-1011	NEWPCC - MAIN BLDG EXPANSION ARCHITECTURAL - WALL SECTIONS
NEP-1012	NEWPCC - MAIN BLDG EXPANSION ARCHITECTURAL - PLAN DETAILS - MAIN FLOOR
NEP-1013	NEWPCC - MAIN BLDG EXPANSION ARCHITECTURAL - PLAN DETAILS - SECOND FLOOR
NEP-1014	NEWPCC - MAIN BLDG EXPANSION ARCHITECTURAL - WALL AND WINDOW DETAILS
NEP-1015	DETAILS
NEP-1016	NEWPCC - MAIN BLDG EXPANSION ARCHITECTURAL - INTERIOR ELEVATIONS
NEP-1017	SPACE PLANS
NEP-1018	DETAILS
NEP-1019	SCHEDULES AND DETAILS
NEP-102	NEWPCC - CLARIFIER CONTROL BLDG - ELECTRICAL - LIGHTING
NEP-1020	NEWPCC - MAIN BLDG EXPANSION STRUCTURAL - ROOF PLANS AND GENERAL NOTES
NEP-1021	NEWPCC - MAIN BLDG EXPANSION STRUCTURAL - MAIN AND SECOND FLOOR PLANS
NEP-1022	TIE INTO EXISTING GALLERY
NEP-1023	NEWPCC - MAIN BLDG EXPANSION STRUCTURAL - BUILDING SECTIONS
NEP-1024	NEWPCC - MAIN BLDG EXPANSION STRUCTURAL - STEEL ELEVATIONS
NEP-1025	STRUCTURAL STEEL DETAILS
NEP-1026	DETAILS - STAIR FRAMING DETAILS
NEP-1027	NEWPCC - MAIN BLDG EXPANSION STRUCTURAL - MISCELLANEOUS STEEL DETAILS
NEP-1028	ELEVATIONS
NEP-1029	ELEVATIONS

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
	INSTRUMENTATION AND SCHEMATICS
NEP-1030	ELEVATIONS
NEP-1031	DETAILS
NEP-1032	DETAILS
NEP-1033	VENTILATION PLAN
NEP-1034	VENTILATION PLAN
NEP-1035	VENTILATION AND DETAILS
NEP-1036	NEWPCC - MAIN BLDG EXPANSION - MAIN FLOOR PLUMBING
NEP-1037	NEWPCC - MAIN BLDG EXPANSION ELECTRICAL -CONTROL SCHEMATICS
NEP-1038	NEWPCC - MAIN BLDG EXPANSION ELECTRICAL -LIGHTING LAYOUT
NEP-1039	NEWPCC - MAIN BLDG EXPANSION ELECTRICAL -LIGHTING LAYOUT AND SCHEDULES
NEP-104	INSTRUMENTATION
NEP-1040	NEWPCC - MAIN BLDG EXPANSION ELECTRICAL -RECEPTACLE LAYOUT
NEP-1041	NEWPCC - MAIN BLDG EXPANSION ELECTRICAL -MOTOR LAYOUT AND PANEL J
NEP-1042	NEWPCC - MAIN BLDG EXPANSION ELECTRICAL -RISERS AND SCHEDULES
NEP-1043	REACTOR - HPO
NEP-1043-E	FLOOR - DUPLICATED
NEP-1044	NEWPCC - OXYGEN REACTOR TANKS - SITE PLAN - SITE ACCESS & SPACE ALLOCATIONS AND TIE-IN LOCATIONS (HIGH PURITY OXYGEN REACTOR - HPO)
NEP-1045	OXYGEN REACTOR - HPO)
NEP-1046	(HIGH PURITY OXYGEN REACTOR - HPO)
NEP-1047	AND DETAILS (HIGH PURITY OXYGEN REACTOR - HPO)
NEP-1048	AND DETAILS (HIGH PURITY OXYGEN REACTOR - HPO)
NEP-1049	DRAINAGE SEWER (HIGH PURITY OXYGEN REACTOR - HPO)
NEP-105	SHEET I
NEP-1050	(HIGH PURITY OXYGEN REACTOR - HPO)
NEP-1051	AND DETAILS
NEP-1052	FOUNDATION PLAN & GENERAL NOTES
NEP-1053	FOUNDATION PLAN & ABBREVIATIONS
NEP-1054	FOUNDATION PLAN
NEP-1055	FOUNDATION PLAN
NEP-1056	PLAN & PENETRATIONS
NEP-1057	PLAN & PENETRATIONS
NEP-1058	ROOF PLAN & PENETRATIONS
NEP-1059	ROOF PLAN & PENETRATIONS
NEP-106	SHEET II
NEP-1060	NORTH EFFLUENT CONDUITS
NEP-1061	PLANS
NEP-1062	NEWPCC - OXYGEN REACTOR TANKS - STRUCTURAL - WALL PENETRATIONS
NEP-1063	CONDUITS
NEP-1064	NEWPCC - OXYGEN REACTOR TANKS - STRUCTURAL - WALL SECTIONS & DETAILS
NEP-1065	NEWPCC - OXYGEN REACTOR TANKS - STRUCTURAL - PLANS JUNCTION CHAMBER
NEP-1066	EXISTING TIE-IN
NEP-1067	EXISTING TIE-IN
NEP-1068	EXISTING TIE-IN
NEP-1069	NEWPCC - OXYGEN REACTOR TANKS - STRUCTURAL - JOINT DETAILS
NEP-107	NEWPCC - DIGESTION AREA - KEY PLAN
NEP-1070	NEWPCC - OXYGEN REACTOR TANKS - STRUCTURAL - STAIR SECTIONS
NEP-1071	MISCELLANEOUS DETAILS
NEP-1071-A	REACTOR TANKS STRUCTURAL ROOF FINISHING DETAILS
NEP-1072	& SECTIONS
NEP-1073	BUILDING PLAN SECTION & ELEVATIONS
NEP-1074	SECTION & ELEVATIONS
NEP-1075	PLAN SECTION & ELEVATIONS
NEP-1076	& STOP LOG COVER DETAILS
NEP-1077	EQUIPMENT
NEP-1078	REACTOR BUILDING - PLAN & SECTIONS
NEP-1079	NEWPCC - OXYGEN REACTOR TANKS - MECHANICAL - HEATING & VENTILATION JUNCTION CHAMBER EQUIPMENT ACCESS BUILDING PLAN & SCHEMATIC
NEP-108	NEWPCC - DIGESTION AREA - STRUCTURAL - TANKS FOUNDATION AND ROOF PLANS
NEP-1080	PLANS ABOVE EL 2.200 & SECTIONS

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NEWPCC Drawing List

Drawing #	Drawing Title
NEP-1081	GALLERY PLAN ABOVE EL 0.075
NEP-1082	NEWPCC - OXYGEN REACTOR TANKS - MECHANICAL - SECTIONS
NEP-1083	STRUCTURE DETAIL
NEP-1084	SCHEMATIC & DETAILS
NEP-1085	PIPING - PLAN & DETAILS
NEP-1086	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - SITE PLAN
NEP-1087	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - REACTOR DECK LAYOUT
NEP-1088	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - REACTOR DECK LAYOUT
NEP-1089	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - REACTOR DECK LAYOUT
NEP-109	NEWPCC - DIGESTION AREA - STRUCTURAL - TANK SECTIONS AND DETAILS
NEP-1090	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - REACTOR DECK LAYOUT
NEP-1091	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - REACTOR BUILDING LAYOUT
NEP-1092	PLAN & DETAILS
NEP-1093	PLAN
NEP-1094	SCHEMATICS
NEP-1095	LAYOUTS
NEP-1096	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - 5KV SWITCHGEAR LAYOUT
NEP-1097	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - MCC NO 1R - ARRANGEMENT
NEP-1098	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - MCC NO 2R - ARRANGEMENT
NEP-1099	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - MISCELLANEOUS DETAILS
NEP-11	NEWPCC - MAIN BUILDING - SUPERSTRUCTURE - GROUND FLOOR PLAN SHEET II
NEP-110	NEWPCC - DIGESTION AREA - STRUCTURAL - GALLERIES NO 4 & 5 - PIPE LAYOUT
NEP-1100	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - MISCELLANEOUS DETAILS
NEP-1101	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - CONTROL SCHEMATICS
NEP-1102	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - SINGLE LINE DIAGRAM
NEP-1103	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - SWITCHGEAR LAYOUT
NEP-1104	NEWPCC - OXYGEN REACTOR TANKS - ELECTRICAL - OVERALL SITE PLAN
NEP-1105	FLOOR PLAN
NEP-1106	CHAMBER/EQUIPMENT BUILDING LAYOUT
NEP-1107	LAYOUT
NEP-1108	AND DETAILS
NEP-1109	NEWPCC - OXYGEN REACTOR TANKS INSTRUMENTATION - CONTROL SCHEMATICS
NEP-111	24.0
NEP-1110	NEWPCC - OXYGEN REACTOR TANKS INSTRUMENTATION - CONTROL SCHEMATICS
NEP-1111	SCHEMATICS
NEP-1112	SCHEMATICS
NEP-1113	SCHEMATICS
NEP-1114	DETAILS
NEP-1115	NEWPCC - OXYGEN REACTOR TANKS INSTRUMENTATION - FDP PANEL A-1 LAYOUT
NEP-1116	NEWPCC - OXYGEN REACTOR TANKS INSTRUMENTATION - FDP PANEL A-3 LAYOUT
NEP-1117	LAYOUT
NEP-1118	LAYOUT
NEP-1119	NEWPCC - OXYGEN REACTOR TANKS - INSTRUMENTATION - TERMINAL CABINET TC-1
NEP-112	PLAN
NEP-1120	NEWPCC - OXYGEN REACTOR TANKS - INSTRUMENTATION - P & ID - FLOW SPLIT
NEP-1124	DIAGRAM
NEP-113	24.0 & 27.5
NEP-114	40.0
NEP-1143	TB-33 - CONNECTION DIAGRAM
NEP-1144	LOOPS DIAGRAM
NEP-1145	INSTRUMENTATION DIAGRAM
NEP-1146	NEWPCC - COMPUTER SYSTEM CONFIGURATION
NEP-1147	NEWPCC - SYMBOL SHEET
NEP-1148	NEWPCC - CONTROL SYSTEM DATA - HIGHWAY CONDUIT ROUTING
NEP-1149	NEWPCC - CONTROL SYSTEM - ROOM LAYOUTS
NEP-115	NEWPCC - DIGESTION AREA - STRUCTURAL - GALLERY NO 5 - ROOF PLAN ELEV 53.0
NEP-116	NEWPCC - DIGESTION AREA - STRUCTURAL - GALLERY NO 5 - ENTRANCE FLOOR PLAN
NEP-117	SECTIONS
NEP-1177	NEWPCC - GRIT CONTROL PANEL
NEP-118	AND CORBEL DETAILS
NEP-1187	NEWPCC - SITE PLAN

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NEWPCC Drawing List

Drawing #	Drawing Title
NEP-1187-A	INDEX
NEP-1187-B	INDEX
NEP-1187-C	NEWPCC - SLUDGE DIGESTION EXPANSION - SHOP DRAWING CROSS REFERENCE
NEP-1188	233.820 PLANS
NEP-1189	SECTIONS
NEP-119	NEWPCC - DIGESTION AREA - SUPERSTRUCTURE - PLAN AND WALL SECTIONS
NEP-1190	NEWPCC - SLUDGE DIGESTION EXPANSION EXTERIOR ELEVATION NORTH
NEP-1191	NEWPCC - SLUDGE DIGESTION EPANSION EXTERIOR ELEVATION SOUTH
NEP-1192	BOILER BUILDING
NEP-1193	FOUNDATION AND ROOF PLANS
NEP-1193-A	STRUCTURAL - FOUNDATION AND ROOF PLANS 1/2
NEP-1193-B	STRUCTURAL - FOUNDATION AND ROOF PLANS
NEP-1194	SECTIONS AND DETAILS
NEP-1195	SECTIONS AND DETAILS
NEP-1196	STRUCTURAL - PILE LAYOUT
NEP-1196-A	STRUCTURAL - PIPE LAYOUT
NEP-1197	STRUCTURAL - (LEVELS 228.90 AND 230.020) FRAMING PLAN
NEP-1198	STRUCTURAL - (EL 233.820) FRAMING PLAN
NEP-1199	STRUCTURAL - (EL 237.840) FRAMING PLAN
NEP-12	NEWPCC - MAIN BUILDING - SUPERSTRUCTURE - ELEVATIONS
NEP-120	NEWPCC - DIGESTION AREA - SUPERSTRUCTURE - ELEVATIONS AND WALL SECTIONS
NEP-1200	STRUCTURAL - (EL 241.840) FRAMING PLAN
NEP-1201	NEWPCC - SLUDGE DIGESTIN EXPANSION CONCRETE BEAM SCHEDULE
NEP-1202	SECTIONS AND DETAILS
NEP-1203	SECTIONS AND DETAILS
NEP-1204	STRUCTURAL - WALL ELEVATIONS AND DETAILS
NEP-1205	STRUCTURAL - WALL ELEVATIONS AND DETAILS
NEP-1206	STRUCTURAL - PILE CAP DETAILS WALL ELEVATIONS AND SECTIONS
NEP-1207	STRUCTURAL - SECTIONS AND DETAILS
NEP-1208	STRUCTURAL - SECTIONS AND DETAILS
NEP-1209	STRUCTURAL - (EL 231.540) EXIT FLOOR PLANS AND DETAILS
NEP-121	NEWPCC - DIGESTION AREA - SUPERSTRUCTURE - MISCELLANEOUS DETAILS
NEP-1210	STAIR SECTIONS
NEP-1211	(EL 230.020) EXIT FLOOR PLANS
NEP-1212	(EL 233.820) EXIT FLOOR PLANS
NEP-1213	ROOF PLAN
NEP-1214	NORTH EXIT SECTIONS AND DETAILS
NEP-1215	STRUCTURAL - (EL 233.820) EXIT FLOOR PLAN AND DETAILS
NEP-1216	STRUCTURAL - (EL 233.820) EXIT FLOOR PLAN AND DETAILS
NEP-1217	STRUCTURAL - (EL 236.000) CORBEL REPAIR PLAN
NEP-1218	EXIT SECTIONS AND DETAILS
NEP-1219	STRUCTURAL - CORBEL REPAIR SECTIONS AND DETAILS
NEP-122	NEWPCC - DIGESTION AREA - SUPERSTRUCTURE - CONTROL HOUSE
NEP-1220	231.090 - EXIT FLOOR PLANS
NEP-1221	ALTERATIONS SECTIONS AND DETAILS
NEP-1222	FOUNDATION AND WINDOW DETAILS
NEP-1223	ROOM PLAN AND DETAILS
NEP-1224	NEWPCC - SLUDGE DIGESTION EXPANSION ROOF PLAN WEST
NEP-1225	NEWPCC - SLUDGE DIGESTION EXPANSION ROOF PLAN EAST
NEP-1226	NEWPCC - SLUDGE DIGESTION EXPANSION WALL AND ROOF - SECTIONS AND DETAILS
NEP-1227	NEWPCC - SLUDGE DIGESTION EXPANSION WALL AND ROOF - SECTIONS AND DETAILS
NEP-1228	JOINT DETAILS
NEP-1229	NEWPCC - SLUDGE DIGESTION EXPANSION SCHEDULES - DOOR AND ROOM FINISH
NEP-123	NEWPCC - DIGESTION GALLERIES - MECHANICAL - SLUDGE FLOW DIAGRAM
NEP-1230	NEWPCC - SLUDGE DIGESTION EXPANSION DOOR AND WINDOW DETAILS
NEP-1231	NEWPCC - SLUDGE DIGESTON EXPANSION DOOR DETAILS - MISCELLANEOUS DETAILS
NEP-1232	NEWPCC - SLUDGE DIGESTION EXPANSION FLARE STACK - PLAN AND SECTIONS
NEP-1233	SECTIONS AND DETAILS
NEP-1234	STRUCTURAL - PLAN AND SECTIONS
NEP-1235	PLAN AND SECTIONS
NEP-1236	PIPE SIZES

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
NEP-1238	(LEVEL 228.920) ALTERATIONS
NEP-124	NEWPCC - DIGESTION GALLERIES - MECHANICAL - GAS SYSTEM FLOW DIAGRAMS
NEP-1240	NEWPCC - DIGESTION GALLERY NO 1 - PROCESS (LEVEL 232.130) ALTERATIONS
NEP-1241	(LEVEL 228.920) REMOVALS AND ALTERATIONS
NEP-1243	(LEVEL 228.920) REMOVALS AND ALTERATIONS
NEP-1244	(LEVEL 232.130) REMOVALS AND ALTERATIONS (1)
NEP-1245	(LEVEL 232.130) REMOVALS AND ALTERATIONS (2)
NEP-1248	(LEVEL 228.920) REMOVALS AND ALTERATIONS
NEP-125	SECTIONS
NEP-1253	(LEVEL 230.020) ALTERATIONS
NEP-1254	(LEVEL 233.820) ALTERATIONS
NEP-1255	ALTERATIONS - SECTIONS
NEP-1258	PERSPECTIVE VIEWS AND SECTIONS
NEP-126	NEWPCC - DIGESTION GALLERY 1 - MECHANICAL - PLAN AND SECTIONS ELEVATION 24.0
NEP-1260	(LEVEL 233.820) GAS SYSTEM ALTERATIONS
NEP-1261	(LEVEL 230.020) PLAN
NEP-1262	(LEVEL 233.820) PLAN
NEP-1263	(LEVEL 230.020) PLAN
NEP-1264	(LEVEL 233.820) PLAN
NEP-1265	PROCESS SECTIONS
NEP-1266	SECTIONS
NEP-1267	(LEVEL 237.840) PLAN AND SECTIONS
NEP-1268	AND SECTIONS
NEP-127	& 34.0
NEP-1274	BURNER
NEP-1276	ALTERATIONS
NEP-1279	SERVICE PIPING
NEP-128	NEWPCC - DIGESTION GALLERY 2 - MECHANICAL - PLAN AND SECTIONS ELEVATION 24.0
NEP-1280	SERVICE PIPING
NEP-1282	NEWPCC - SLUDGE DIGESTION EXPANSION MISCELLANEOUS DETAILS (1)
NEP-1283	NEWPCC - SLUDGE DIGESTION EXPANSION MISCELLANEOUS DETAILS (2)
NEP-1284	NEWPCC - SLUDGE DIGESTION EXPANSION MISCELLANEOUS DETAILS (3)
NEP-1285	NEWPCC - SLUDGE DIGESTION EXPANSION MISCELLANEOUS DETAILS (4)
NEP-1286	NEWPCC - SLUDGE DIGESTION EXPANSION MISCELLANEOUS DETAILS (5)
NEP-1287	LEGENDS
NEP-1288	HVAC/PLUMBING (EL 230.020) - PLAN AND DETAILS
NEP-1289	HVAC/PLUMBING (EL 233.820) - PLAN AND DETAILS
NEP-129	NEWPCC - DIGESTION GALLERY 3 - MECHANICAL - PLAN AND SECTIONS ELEVATION 24.0
NEP-1290	HVAC/PLUMBING - GAS ROOM/HOISTWAY - PLAN AND DETAILS
NEP-1291	HVAC/PLUMBING (EL 230.020) - PLAN AND DETAILS
NEP-1292	HVAC/PLUMBING (EL 233.820) - PLAN AND DETAILS
NEP-1293	INSTALLATION (EL 228.920) - PLAN AND DETAILS
NEP-1294	232.000) - PLAN AND DETAILS
NEP-1295	NEWPCC - SLUDGE DIGESTION EXPANSION HVAC/PLUMBING CONTROL SCHEMATICS
NEP-1295-A	NEWPCC - SLUDGE DIGESTION EXPANSION - HVAC/PLUMBING CONTROL SCHEMATICS
NEP-1296	HVAC/PLUMBING MODIFICATIONS
NEP-1297	WATER SUPPLY - PLAN AND PROFILE
NEP-1298	CONSTRUCTION - PLAN AND PROFILE
NEP-1299	NEWPCC - SLUDGE DIGESTION EXPANSION SITE GRADING PLAN
NEP-13	NEWPCC - MAIN BUILDING - SUPERSTRUCTURE - WALL SECTIONS
NEP-130	NEWPCC - DIGESTION GALLERY 3 - MECHANICAL - PLAN AND SECTIONS ELEVATION 34.0
NEP-1300	NEWPCC - SLUDGE DIGESTION EXPANSION ELECTRICAL LEGEND
NEP-1301	NEWPCC - SLUDGE DIGESTION EXPANSION ELECTRICAL SITE PLAN
NEP-1302	NEWPCC - SLUDGE DIGESTION EXPANSION ELECTRIC SINGLE LINE SCHEMATIC
NEP-1303	EQUIPMENT
NEP-1304	ELECTRICAL ROOM 5KV SWITCHGEAR - MODIFICATIONS
NEP-1305	LAYOUT MCC3D
NEP-1306	LAYOUT MCC4D
NEP-1307	MODIFICATIONS MCC1B
NEP-1308	MODIFICATIONS MCC2B
NEP-1309	AND GROUNDING - DETAILS

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
NEP-131	& 34.0
NEP-1310	ELECTRICAL - (EL 230.020) LIGHTING AND POWER
NEP-1311	ELECTRICAL - (EL 233.820) LIGHTING AND POWER
NEP-1312	LIGHTING AND POWER
NEP-1313	NORTH EXIST LIGHTING/POWER AND DETAILS
NEP-1314	MODIFICATIONS
NEP-1315	ROOM/FLARE STACK
NEP-1316	INSTRUMENT LOCATIONS
NEP-1317	ELECTRICAL - (EL 228.920) MOTOR AND INSTRUMENT LOCATIONS
NEP-1318	(EL 230.020) MOTOR AND INSTRUMENT LOCATIONS
NEP-1319	(EL 233.820) MOTOR AND INSTRUMENT LOCATIONS
NEP-132	NEWPCC - DIGESTION GALLERY 4 - MECHANICAL - PLAN AND SECTIONS ELEVATION 24.0
NEP-1320	ELECTRICAL - (EL 230.020) MOTOR AND INSTRUMENT LOCATIONS
NEP-1321	ELECTRICAL - (EL 233.820) MOTOR AND INSTRUMENT LOCATIONS
NEP-1322	ELECTRICAL - MOTOR AND INSTRUMENT LOCATIONS
NEP-1323	GAS BURNER BUILDING AND EXISTING CLARIFIER CONTROL ROOM
NEP-1324	MODIFICATIONS
NEP-1325	NEWPCC - SLUDGE DIGESTION EXPANSION ELECTRICAL - SCHEMATICS
NEP-1326-A	SLUDGE PROCESS INSTRUMENTATION DIAGRAM
NEP-1327-A	SLUDGE PROCESS INSTRUMENTATION DIAGRAM
NEP-1328-A	PROCESS INSTRUMENTATION DIAGRAM
NEP-1329-A	PROCESS INSTRUMENTATION DIAGRAM
NEP-133	NEWPCC - DIGESTION GALLERY 5 - MECHANICAL - PLAN ELEVATION 24.0
NEP-1330-A	PROCESS INSTRUMENTATION DIAGRAM
NEP-1331-A	& INSTRUMENTATION DIAGRAM SHEET 1 OF 2
NEP-1331-B	& INSTRUMENTATION DIAGRAM SHEET 2 OF 2
NEP-1332-A	& INSTRUMENTATION DIAGRAM
NEP-1333-A	INSTRUMENTATION DIAGRAMS
NEP-1334-A	PROCESS & INSTRUMENTATION DIAGRAM
NEP-1334-B	NEWPCC - SLUDGE DIGESTION EXPANSION P & ID INTERLOCK SCHEDULE
NEP-1335	DIAGRAM - HEATING SYSTEM (BOILER) (SHEET 1 OF 3)
NEP-1336	DIAGRAM - HEATING SYSTEM (PRIMARY) (SHEET 2 OF 3)
NEP-1337	(SECONDARY) (SHEET 3 OF 3)
NEP-134	NEWPCC - DIGESTION GALLERY 5 - MECHANICAL - SECTIONS
NEP-135	DETAILS
NEP-1352	GALLERY NO 6 (EL 233.820)
NEP-1353	BUILDING AND EXISTING PRIMARY CLARIFIER AREA
NEP-1354	DFDP-1
NEP-1355	PRIMARY BDDP-1 AND PFDP-1
NEP-1356	NEWPCC - SLUDGE DIGESTION EXPANSION TYPICAL TERMINATION CABINET
NEP-1357	SLUDGE PUMPS - DIGESTER GALLERY NO 2
NEP-1358	SLUDGE TRANSFER PUMPS - DIGESTER GALLERY NO 4
NEP-1359	GALLERY NO 6
NEP-136	AND DETAILS
NEP-1360	PUMP CONTROL
NEP-1361	PUMPS
NEP-1362	TEMPERATURE CONTROLS - SLUDGE RECIRCULATION PUMPS
NEP-1362-A	NEWPCC - LOOP WIRING DIAGRAM - HOT WATER RECIRCULATION PUMPS
NEP-1363	TEMPERATURE CONTROL VALVES
NEP-1364	CONTROL VALVE - ELECTRIC VALVE OPERATOR
NEP-1365	CONTROL VALVE - DOUBLE-ACTING PNEUMATIC ACTUATOR
NEP-1366	CLARIFIERS 4 AND 5 - SLUDGE WITHDRAWAL
NEP-1367	MONITORING
NEP-1368	NEWPCC - SECONDARY CLARIFIERS GENERAL - SITE PLAN & HYDRAULIC PROFILE
NEP-1369	NEWPCC - SECONDARY CLARIFIERS GENERAL - PART SITE PLAN AND DETAILS
NEP-137	NEWPCC - DIGESTION AREA - MECHANICAL - TANKS TYPICAL PLAN AND SECTIONS
NEP-1370	FLOOR PLANS
NEP-1371	FLOOR PLANS
NEP-1372	FLOOR AREA PLAN AND INTERIOR ELEVATIONS
NEP-1373	ELEVATIONS AND DESIGNS
NEP-1374	AND DETAILS

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
NEP-1375	FINISH SCHEDULE
NEP-1376	SCHEDULE
NEP-1377	ABOVE EL 3.200
NEP-1378	ABOVE EL 8.840
NEP-1379	CLARIFIERS PLAN ABOVE EL 3.250
NEP-138	NEWPCC - DIGESTION AREA - MECHANICAL - TANKS TYPICAL DETAILS
NEP-1380	CLARIFIERS 11 TO 26 PLAN ABOVE EL 8.840
NEP-1381	EXISTING AND NEW
NEP-1382	PLANS
NEP-1383	SECTIONS
NEP-1384	DETAILS EXISTING AND NEW WORK
NEP-1385	DETAILS SHEET 1
NEP-1386	DETAILS SHEET 2
NEP-1387	TROUGHS PART PLANS EXISTING AND NEW SHEET 1
NEP-1388	TROUGHS PART PLANS EXISTING AND NEW SHEET 3
NEP-1389	TROUGHS PART PLANS EXISTING AND NEW SHEET 3
NEP-139	NEWPCC - DIGESTION AREA - MECHANICAL - TANKS GAS RECIRCULATION SYSTEM
NEP-1390	AND DETAILS SHEET 1
NEP-1391	AND DETAILS SHEET 2
NEP-1392	EXISTING AND NEW
NEP-1393	EXISTING AND NEW
NEP-1394	SECTIONS
NEP-1395	EXISTING CHIMNEY AND SECTIONS
NEP-1396	NEWPCC - SECONDARY CLARIFIERS STRUCTURAL - NEW FAN HOUSE - SECTION SHEET
NEP-1397	SECTIONS
NEP-1398	FINISH DETAILS
NEP-1399	BEAM DETAILS
NEP-14	NEWPCC - MAIN BUILDING - SUPERSTRUCTURE - DETAILS
NEP-140	DETAILS
NEP-1400	CONCRETE MODIFICATIONS
NEP-1401	CONCRETE MODIFICATION AND GENERAL NOTES
NEP-1402	STEEL FRAMING AND CONC DETAILS
NEP-1403	FRAMING CONC INFILL AND WOOD CURBS
NEP-1404	DETAILS
NEP-1405	SECTIONS
NEP-1406	NEWPCC - SECONDARY CLARIFIERS STRUCTURAL - MISCELLANEOUS DETAILS
NEP-1407	ABOVE EL 3.200 PLAN DELETED
NEP-1408	ABOE EL 8.840 PLAN DELETED
NEP-1409	ABOE EL 3.250
NEP-141	DIGESTION TANKS
NEP-1410	NEWPCC - MECHANICAL - RETROFIT SECONDARY CLARIFIERS PLAN ABOE EL 8.840
NEP-1411	DETAIL
NEP-1412	NEWPCC - MECHANICAL SECONDARY CLARIFIERS SECTION
NEP-1413	0.075
NEP-1414	ABOVE EL 0.075 AND SECTIONS
NEP-1415	NEWPCC - SECONDARY CLARIFIERS MECHANICAL - RAS PIPE GALLERY SECTIONS
NEP-1416	NEWPCC - SECONDARY CLARIFERS MECHANICAL - SCUM GALLERY PLAN ABOVE 3.300
NEP-1417	DETAILS
NEP-1418	ABOVE EL 3.795 SECTION AND DETAIL
NEP-1419	SECTIONS
NEP-142	NEWPCC - DIGESTION GALLERIES - MECHANICAL - ROOF AND FLOOR DRAINAGE PLANS
NEP-1420	AND SECTIONS
NEP-1421	SECTION AND DETAIL
NEP-1422	MECHANICAL SCUM SCHEMATIC
NEP-1423	MECHANICAL - PROCESS SCHEMATIC
NEP-1424	MECHANICAL - SERVICE SCHEMATIC
NEP-1425	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS MECHANICAL - MECHANICAL DETAILS CHLORINE SOULUTION DIFFUSER DETAIL
NEP-1426	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS MECHANICAL - HEATING AND VENTILATING - PART PLANS ABOVE EL 0.075 EL 8.840 AND
NEP-1427	MECHANICAL - HEATING AND VENTILATING - PART PLANS & SECTIONS

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NEWPCC Drawing List

Drawing #	Drawing Title
NEP-1428	MECHANICAL - HEATING AND VENTILATING - SCHEMATICS
NEP-1429	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS MECHANICAL - HEATING AND VENTILATING - PART PLANS ABOVE EL 10.670 AND
NEP-143	PLANS
NEP-1430	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS MECHANICAL - HEATING AND VENTILATING - PART PLANS ABOVE EL 6.100 9.750 ROOF
NEP-1431	MECHANICAL - HEATING AND VENTILATING - SECTIONS AND DETAILS
NEP-1432	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS MECHANICAL - BLOWER BUILDING - MAIN FLOOR VENTILATION HEATING AND SECTIONS
NEP-1433	MECHANICAL - BLOWER BUILDING - SECOND FLOOR VENTILATION HEATING
NEP-1434	MECHANICAL - BLOWER BUILDING - ROOF EQUIPMENT PLAN AND HEATING
NEP-1435	MECHANICAL - BLOWER BUILDING - VENTILATION SECTION
NEP-1436	MECHANICAL - BLOWER BUILDING - MAIN FLOOR PLUMBING AND DRAINAGE
NEP-1437	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS MECHANICAL - BLOWER BUILDING - SECOND FLOOR PLUMBING AND DRAINAGE
NEP-1438	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS MECHANICAL - BLOWER BUILDING - BASEMENT PLUMBING AND VENTILATION
NEP-1439	- ELECTRICAL LEGEND
NEP-144	SECTIONS AND DETAILS
NEP-1440	- SITE PLAN
NEP-1441	- SINGLE LINE DIAGRAM 4160/600-347 VOLTS 60HZ
NEP-1442	- MOTOR CONTROL CENTRE 1A
NEP-1443	- MOTOR CONTROL CENTRE 2A
NEP-1444	- MOTOR CONTROL CENTRE 3A
NEP-1445	- HEATING AND VENTILATION SCHEMATICS
NEP-1446	- MOTOR CONTROL CENTRE IS
NEP-1447	ELECTRICAL - MOTOR CONTROL CENTRE 2S
NEP-1448	- MOTOR CONTROL CENTRE 4A 5A
NEP-1449	- LIGHTING PANEL SCHEDULE
NEP-145	SECTIONS AND DETAILS
NEP-1450	- ODOUR CONTROL SCHEMATICS
NEP-1451	CLARIFIERS - FINAL TANKS 11-26 POWER AND LIGHTING LAYOUT PLAN
NEP-1452	CLARIFIERS - DETAIL
NEP-1453	CLARIFIERS 1-10 - POWER LAYOUT
NEP-1454	CLARIFIERS 1-10 - LIGHTING LAYOUT
NEP-1455	CLARIFIERS 1-10 - LIGHTING LAYOUT
NEP-1456	GALLERY - POWER LAYOUT PLANS
NEP-1457	- RAS PIPE GALLERY DETAILS
NEP-1458	- SCUM GALLERY POWER - LAYOUT PLANS
NEP-1459	- SCUM GALLERY LIGHTING - POWER PLANS
NEP-146	VENTILATING
NEP-1460	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS ELECTRICAL - IPU CONTROL ROOM 'B' - LAYOUT PLAN AND MISCELLANEOUS DETAILS
NEP-1461	- BLOWER BUILDING POWER - LAYOUT PLANS
NEP-1462	- PLANS SECTIONS AND DETAILS
NEP-1463	- MISCELLANEOUS SWITCHGEAR ELEVATIONS
NEP-1464	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS ELECTRICAL - PANELS FDP-B1 AND TC-B1 MIXED LIQUOR FLOW SPLIT TANKS 11-26 DRAWING
NEP-1465	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS ELECTRICAL - PANELS FDP-B2 SLUDGE COLLECTORS SHEET 1 OF 2 (DRAWING DELETED)
NEP-1466	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS ELECTRICAL - PANELS FDP-B2 SLUDGE COLLECTORS SHEET 2 OF 2 (DRAWING DELETED)
NEP-1467	- PANELS FDP-B3 AND TC-B3 RETURN SLUDGE PUMPING
NEP-1468	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS ELECTRICAL - PANELS FDP-B4 AND TC-B4 WASTE ACTIVATED SLUDGE PUMPING
NEP-1469	B5 SCUM PUMPING SECONDARY CLARIFIERS 1 TO 10
NEP-147	MISCELLANEOUS DETAILS
NEP-1470	B6 SCUM PUMPING AND RETROFIT SECONDARY CLARIFIERS
NEP-1471	- INSTRUMENTATION LOOP DIAGRAM
NEP-1472	- INSTRUMENTATION LOOP DIAGRAM
NEP-1473	- INSTRUMENTATION LOOP DIAGRAM
NEP-1474	- INSTRUMENTATION LOOP DIAGRAM

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NEWPCC Drawing List

Drawing #	Drawing Title
NEP-1475	- INSTRUMENTATION LOOP DIAGRAM
NEP-1476	- INSTRUMENTATION DETAILS
NEP-1477	- SCHEMATIC CONTROL DIAGRAM SHEET 1
NEP-1478	- SCHEMATIC CONTROL DIAGRAM SHEET 2
NEP-1479	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS ELECTRICAL - PANELS FDP-B7 AND TC-B7 HEATING VENTILATING AND MISCELLANEOUS EQUIPMENT
NEP-148	NEWPCC - DIGESTION AREA - MECHANICAL - BOILER ROOM PLAN
NEP-1480	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS ELECTRICAL - BLOWER BUILDING - MAIN FLOOR 600V LAYOUT AND DISTRIBUTION RISER
NEP-1481	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS ELECTRICAL - BLOWER BUILDING - SECOND FLOOR 600V LAYOUT AND 60V PANEL SCHEDULE
NEP-1482	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS ELECTRICAL - BLOWER BUILDING - SECOND FLOOR LIGHTING RECEPTACLE TEL P A LAYOUT AND
NEP-1483	NEWPCC - SECONDARY TREATMENT EXPANSION SECONDARY CLARIFIERS ELECTRICAL - BLOWER BUILDING - MAIN FLOOR LIGHTING RECEPTACLE TEL P A LAYOUT AND
NEP-1484	- BLOWER BUILDING - BASEMENT ELECTRICAL LAYOUT
NEP-1485	- BLOWER BUILDING - H AND V SCHEMATIC DIAGRAMS
NEP-1486	- BLOWER BUILDING - PANEL SCHEDULES 'A' AND 'C'
NEP-1487	- BLOWER BUILDING - PANEL SCHEDULE 'B' AND 'D'
NEP-1488	- BLOWER BUILDING - HVAC PROGRESS DIAGRAM
NEP-149	NEWPCC - DIGESTION AREA - MECHANICAL - BOILER ROOM SECTIONS
NEP-1498	NEWPCC - SECONDARY PANEL SAMPLER
NEP-1498-A	SOUTH
NEP-1498-B	NEWPCC - SECONDARY PANEL SAMPLER - NORTH & SOUTH TB
NEP-1498-C	NEWPCC - SECONDARY PANEL SAMPLER - FRONT PANEL WIRING & AC WIRING
NEP-1498-D	NEWPCC - SECONDARY PANEL SAMPLER - FRONT PANEL LAYOUT
NEP-1499	NEWPCC - MICRO 84 PROGRAM SECONDARY SAMPLER
NEP-15	NEWPCC - MAIN BUILDING - SUPERSTRUCTURE - LABORATORY
NEP-150	NEWPCC - DIGESTION AREA - MECHANICAL - BOILER ROOM DETAILS
NEP-1500	LEGEND AND ABBREVIATIONS
NEP-1501	INSTALLATION - CONTROL SYSTEM INTERCONNECTION DIAGRAM
NEP-1502	CONTROL SYSTEM DATA - HWY CONDUIT ROUTING
NEP-1503	ELECTRICAL - UPS & HVAC 600V POWER DISTRIBUTION RISERS
NEP-1504	NEWPCC - SECONDARY TREATMENT EXPANSION - CONTROL SYSTEM INSTALLATION - ELECTRICAL - MAIN COMPUTER/CONTROL ROOMS - SERVICING PLAN & DETAILS
NEP-1505	NEWPCC - SECONDARY TREATMENT EXPANSION - CONTROL SYSTEM INSTALLATION - ELECTRICAL - AREA CENTERS A & B - ELECTRICAL SERVICING PLANS
NEP-1506	NEWPCC - SECONDARY TREATMENT EXPANSION - CONTROL SYSTEM INSTALLATION - ELECTRICAL - DATA HIGHWAY CONDUIT SCHEDULE & MISC. SCHEDULES & DETAILS
NEP-1507	NEWPCC - SECONDARY TREATMENT EXPANSION - CONTROL SYSTEM INSTALLATION - ELECTRICAL - MAIN COMPUTER/CONTROL ROOM - MISC. SCHEMATICS & DETAILS
NEP-1508	NEWPCC - SECONDARY TREATMENT EXPANSION - CONTROL SYSTEM INSTALLATION - MECHANICAL - COMPUTER AND CONTROL ROOMS - VENTILATION & AIR CONDITIONING -
NEP-1509	NEWPCC - SECONDARY TREATMENT EXPANSION - CONTROL SYSTEM INSTALLATION - MECHANICAL - MAIN BUILDING - ELECTRICAL ROOM ROOF - PLANS AND SECTION
NEP-151	SHEET I
NEP-1510	NEWPCC - SECONDARY TREATMENT EXPANSION - CONTROL SYSTEM INSTALLATION - ARCHITECTURAL - MAIN COMPUTER/CONTROL ROOMS - ARCHITECTURAL - PLANS &
NEP-1511	BLOWER BUILDING - ARCH. AND MECH. - PLANS & DETAILS
NEP-1518	NEWPCC - SIX BAY GARAGE
NEP-1519	NEWPCC - SIX BAY GARAGE
NEP-152	SHEET II
NEP-1520	NEWPCC - PRE-TREATMENT BUILDING - GRIT TANK COVERS AND VENTILATION
NEP-1521	NEWPCC - PRE-TREATMENT BUILDING - VENTILATION - PARTIAL PLAN AND SECTIONS
NEP-1522	SCHEMATIC
NEP-1523	NEWPCC - AERIAL PHOTOGRAPH 1986
NEP-1525	OF WORK
NEP-1526	WASHROOMS FLOOR PLAN SECTIONS ELEVATIONS
NEP-1527	ELEVATIONS LAB SERVICE PLAN
NEP-1528	FLOOR PLAN ELEVATIONS AND SCHEDULE
NEP-1529	RENOVATIONS HANDICAP RAMP AND EXTERIOR EXIT
NEP-153	NEWPCC - DIGESTION AREA - ELECTRICAL - SCHEDULE OF 4160 V DISTRIBUTION

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
NEP-1530	TYPES FRAME TYPES AND ROOM FINISH SCHEDULE
NEP-1530-A	SECTIONS AND DETAILS
NEP-1530-B	SECTIONS AND DETAILS
NEP-1531	DETAILS
NEP-1532	SECTION
NEP-1534	PUMP ROOM HEATING AND VENTILATION DETAILS
NEP-1535	SERVICES ROOM HEATING AND VENTILATION DETAILS
NEP-1536	NEWPCC - MAIN BUILDING RENOVATIONS - MECHANICAL - ROOF PLANS AND DETAILS
NEP-1537	NEWPCC - MAIN BUILDING RENOVATIONS - MECHANICAL - PLUMBING AND DETAILS
NEP-1538	AND INSTRUMENTATION
NEP-1539	LAYOUT
NEP-1539-A	LIGHTING AND POWER LAYOUT
NEP-154	NEWPCC - DIGESTION AREA - ELECTRICAL - MOTOR CENTRES 1D AND 1B
NEP-1540	AND EQUIPMENT LAYOUT
NEP-1540-A	CRAWLSPACE
NEP-1541	SYSTEM AND TELEPHONE LAYOUT
NEP-1542	MCC 'M' SCHEDULE AND ELEVATION
NEP-1542-A	SCHEDULE
NEP-1543	NEWPCC - MAIN BUILDING RENOVATIONS - ELECTRICAL - PANEL SCHEDULES
NEP-1543-A	NEWPCC - MAIN BUILDING RENOVATIONS - ELECTRICAL - PANEL SCHEDULES
NEP-1543-B	LAYOUT CRAWLSPACE AND ROOF AREAS
NEP-1543-C	NEWPCC - MAIN BUILDING RENOVATIONS - ELECTRICAL - RISER DIAGRAMS
NEP-1543-D	NEWPCC - MAIN BUILDING RENOVATIONS - ELECTRICAL - CONTROL SCHEMATICS
NEP-1543-E	LOOP WIRING DIAGRAM
NEP-1543-F	PUMPS LOOP WIRING DIAGRAMS
NEP-1544	INSTRUMENTATION DIAGRAM
NEP-1545	SCHEMATICS
NEP-1546	CONTROL SCHEMATICS
NEP-1547	SCHEMATICS
NEP-1548	CONTROL SCHEMATICS
NEP-1549	NEWPCC - DIGESTER NO 12 GASPROOFING ROOF PLAN & SECTION
NEP-155	AND 2B
NEP-1550	NEWPCC - DIGESTER NO 12 GASPROOFING SECTION
NEP-1551	NEWPCC - PRE-TREATMENT BUILDING EXPANSION SITE WORKS
NEP-1552	MAIN FLOOR PLANS - SCHEDULE AND DETAILS
NEP-1553	AND ROOF PLANS
NEP-1554	NEWPCC - PRE-TREATMENT BUILDING ARCHITECTURAL ELEVATIONS AND SECTIONS
NEP-1555	NEWPCC - PRE-TREATMENT BUILDING ARCHITECTURAL WALL SECTIONS
NEP-1556	NEWPCC - PRE-TREATMENT BUILDING ARCHITECTURAL WALL SECTIONS AND DETAILS
NEP-1557	NEWPCC - PRE-TREATMENT BUILDING ARCHITECTURAL WALL SECTIONS AND DETAILS
NEP-1558	FRAMING PLAN
NEP-1559	AND ROOF FRAMING PLANS - SECTIONS AND DETAILS
NEP-156	NEWPCC - DIGESTION AREA - ELECTRICAL - SCHEDULE OF 208/120 V DISTRIBUTION
NEP-1560	NEWPCC - PRE-TREATMENT BUILDING STRUCTURAL SECTIONS AND DETAILS
NEP-1562	NEWPCC - PRE-TREATMENT BUILDING ELECTRICAL MISC DETAILS & SCHEMATICS
NEP-1563	NEWPCC - PRE-TREATMENT BUILDING ELECTRICAL EAST FLOOR PLAN - CONTROLS
NEP-1565	ROOMS - PARTIAL PLANS
NEP-1566	ROOMS - SECTIONS
NEP-1569	SYSTEM PROCESS & INSTRUMENTATION
NEP-157	123)
NEP-1571	NEWPCC - PRE-TREATMENT BUILDING ELECTRICAL AND CONTROL ROOMS HEATING/COOLING & VENTILATION PROCESS & INSTRUMENTATION DIAGRAM
NEP-1573	CABLE AND CABLE TRAY LAYOUT
NEP-1574	FLOOR PLANS
NEP-1575	NEWPCC - PRE-TREATMENT BUILDING ELECTRICAL SECTIONS AND DETAILS
NEP-158	FEEDERS
NEP-1581	NEWPCC - SLUDGE DEWATERING FACILITY MUNICIPAL - ROAD CONSTRUCTION
NEP-1582	NEWPCC - SLUDGE DEWATERING FACILITY - MUNICIPAL - UNDERGROUND SERVICES
NEP-1583	NEWPCC - SLUDGE DEWATERING FACILITY MUNICIPAL - MISCELLANEOUS DETAILS
NEP-1584	NEWPCC - SLUDGE DEWATERING FACILITY - ARCHITECTURAL BASEMENT FLOOR PLAN
NEP-1585	NEWPCC - SLUDGE DEWATERING FACILITY - ARCHITECTURAL MAIN FLOOR PLAN

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-1586	NEWPCC - SLUDGE DEWATERING FACILITY - ARCHITECTURAL SECOND FLOOR PLAN
NEP-1587	AND SERVICE PLATFORM
NEP-1588	REFLECTED CEILING PLAN
NEP-1589	NEWPCC - SLUDGE DEWATERING FACILITY ARCHITECTURAL - ROOF PLAN
NEP-159	FEEDERS
NEP-1590	ELEVATIONS
NEP-1591	ELEVATIONS
NEP-1592	CROSS SECTION
NEP-1593	SECTIONS
NEP-1594	LIFT DOOR DETAILS AND BOLLARD DETAILS
NEP-1595	NEWPCC - SLUDGE DEWATERING FACILITY ARCHITECTURAL - WALL SECTIONS
NEP-1596	NEWPCC - SLUDGE DEWATERING FACILITY ARCHITECTURAL - WALL SECTIONS
NEP-1597	NEWPCC - SLUDGE DEWATERING FACILITY ARCHITECTURAL - WALL DETAILS
NEP-1598	NEWPCC - SLUDGE DEWATERING FACILITY ARCHITECTURAL - ROOF DETAILS
NEP-1599	PLAN ELEVATIONS - SECTIONS AND DETAILS
NEP-16	NEWPCC - MAIN BUILDING - MECHANICAL - GROUND FLOOR PLAN
NEP-160	FEEDERS
NEP-1600	NEWPCC - SLUDGE DEWATERING FACILITY - ARCHITECTURAL CONTROL ROOM - WINDOW DETAILS - GALLERY WALL - INTERIOR ELEVATIONS - CENTRIFUGE ROOM - WINDOW - LOUVER DETAILS AND INTERIOR WINDOW TYPES
NEP-1601	NEWPCC - SLUDGE DEWATERING FACILITY - ARCHITECTURAL STAIR SECTIONS
NEP-1602	DETAILS
NEP-1603	DETAILS
NEP-1604	PRECAST WALL ELEVATIONS
NEP-1605	PRECAST WALL ELEVATIONS
NEP-1606	SECTIONS - ELEVATIONS AND COMPONENT DETAILS
NEP-1607	SECTIONS AND ELEVATIONS
NEP-1608	SECTIONS AND ELEVATIONS
NEP-1609	SECTIONS AND ELEVATIONS AND SCHEDULES
NEP-161	NEWPCC - DIGESTION AREA - ELECTRICAL - GALLERIES NO 123 - ELEV 24.0 LIGHTING
NEP-1610	DOOR TYPES - FRAME TYPES AND HARDWARE
NEP-1611	NEWPCC - SLUDGE DEWATERING FACILITY - ARCHITECTURAL ROOM FINISH SCHEDULE
NEP-1612	NEWPCC - SLUDGE DEWATERING FACILITY STRUCTURAL - PILE LAYOUT
NEP-1613	NEWPCC - SLUDGE DEWATERING FACILITY STRUCTURAL - PILE CAP DETAILS
NEP-1614	- PLAN AND SECTIONS
NEP-1615	DETAILS
NEP-1616	DETAILS
NEP-1617	PLAN AND SECTIONS
NEP-1618	FRAMING - PLAN AND MISCELLANEOUS DETAILS
NEP-1619	NEWPCC - SLUDGE DEWATERING FACILITY STRUCTURAL - ROOF FRAMING PLAN
NEP-162	NEWPCC - DIGESTION AREA - ELECTRICAL - GALLERIES NO 4 & 5 - ELEV 24.0 LIGHTING
NEP-1620	NEWPCC - SLUDGE DEWATERING FACILITY - STRUCTURAL COLUMN SCHEDULE
NEP-1621	FLOOR SECTIONS
NEP-1622	NEWPCC - SLUDGE DEWATERING FACILITY - STRUCTURAL SECTIONS AND DETAILS
NEP-1623	NEWPCC - SLUDGE DEWATERING FACILITY - STRUCTURAL SECTIONS AND DETAILS
NEP-1624	NEWPCC - SLUDGE DEWATERING FACILITY STRUCTURAL - SECTIONS AND DETAILS
NEP-1625	NEWPCC - SLUDGE DEWATERING FACILITY STRUCTURAL - BEAM ELEVATIONS
NEP-1626	NEWPCC - SLUDGE DEWATERING FACILITY STRUCTURAL - BEAM ELEVATIONS
NEP-1627	NEWPCC - SLUDGE DEWATERING FACILITY STRUCTURAL - BEAM ELEVATIONS
NEP-1628	DETAILS
NEP-1629	AND FLOOR FRAMING PLAN SECTIONS AND DETAILS
NEP-163	NEWPCC - DIGESTION AREA - ELECTRICAL - GALLERIES NO 123 - ELEV 34.0 LIGHTING
NEP-1630	PLAN AND SECTIONS
NEP-1631	DETAILS
NEP-1632	PROCESS PIPING AND LEGEND
NEP-1633	MEZZANINE FLOOR - PLAN EQUIPMENT LAYOUT
NEP-1634	AND SECTIONS
NEP-1635	PUMP SECTIONS
NEP-1636	SECTIONS
NEP-1637	NEWPCC - SLUDGE DEWATERING FACILITY MECHANICAL - PROCESS PIPING DETAILS
NEP-1638	TANKS AND TRANSFER PUMPS
NEP-1639	SECTIONS

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-164	NEWPCC - DIGESTION AREA - ELECTRICAL - GALLERIES NO 4 & 5 - ELEV 40.0 LIGHTING
NEP-1640	POLYMER POTABLE AND FLUSHING WATER PIPING
NEP-1641	POTABLE AND FLUSHING WATER PIPING
NEP-1642	POLYMER POTABLE AND FLUSHING WATER PIPING
NEP-1643	DUCTWORK - DRAINAGE AND HEATING PIPING
NEP-1644	DUCTWORK - DRAINAGE AND HEATING PIPING
NEP-1645	DUCTWORK - DRAINAGE AND HEATING PIPING
NEP-1646	PLAN AND SECTION
NEP-1647	ROOMS FLOOR PLANS
NEP-1648	GALLERY - HEATING AND GAS PIPING
NEP-1649	CENTRATE PIPING
NEP-165	NEWPCC - DIGESTION AREA - ELECTRICAL - BOILER ROOM MOTOR FEEDERS
NEP-1650	AF9 AND AF10 - LAYOUT AND DETAILS
NEP-1651	PROCESS AND INSTRUMENTATION
NEP-1652	SINGLE LINE DIAGRAM
NEP-1653	- SINGLE LINE DIAGRAM
NEP-1654	CENTRE
NEP-1655	CENTRE
NEP-1656	CENTRE LAYOUT MCCID 2D 1B AND 2B
NEP-1657	PANEL - SCHEDULES
NEP-1658	SCHEDULES
NEP-1659	EQUIPMENT AND CABLE TRAY LAYOUT
NEP-166	NEWPCC - DIGESTION AREA - ELECTRICAL - BOILER ROOM LIGHTING
NEP-1660	EQUIPMENT AND CABLE TRAY LAYOUT
NEP-1661	EQUIPMENT AND CABLE TRAY LAYOUT
NEP-1662	EQUIPMENT AND CABLE TRAY LAYOUT
NEP-1663	LAYOUT
NEP-1664	NEWPCC - ELECTRICAL SLUDGE DEWATERING FACILITY - SECTIONS
NEP-1665	NEWPCC - SLUDGE DEWATERING FACILITY ELECTRICAL - DETAILS
NEP-1666	NEWPCC - SLUDGE DEWATERING FACILITY ELECTRICAL - PLAN AND SECTIONS
NEP-1667	RISERS
NEP-1668	NEWPCC - SLUDGE DEWATERING FACILITY ELECTRICAL - LIGHTING - BASEMENT
NEP-1669	NEWPCC - SLUDGE DEWATERING FACILITY ELECTRICAL - LIGHTING - MAIN FLOOR
NEP-167	CONTROL SHEET #1
NEP-1670	NEWPCC - SLUDGE DEWATERING FACILITY ELECTRICAL - LIGHTING - SECOND FLOOR
NEP-1671	NEWPCC - SLUDGE DEWATERING FACILITY ELECTRICAL - LIGHTING - THIRD FLOOR
NEP-1672	PUMP LOOP DIAGRAM
NEP-1673	BY-PASS VALVE LOOP DIAGRAM
NEP-1674	TANK MIXER LOOP DIAGRAM
NEP-1675	POLYMER LOOP DIAGRAM
NEP-1676	POLYMER LOOP DIAGRAM
NEP-1677	AGE TANK SYSTEM LOOP PROGRAM
NEP-1678	TRANSFER VALVE AND FEED TANK LOOP DIAGRAM
NEP-1679	CENTRIFUGE SLUDGE VALVE CONTROL LOOP DIAGRAM
NEP-168	CONTROL SHEET #2
NEP-1680	SLUDGE FEED PUMP CONTROL LOOP DIAGRAM
NEP-1681	FEED PUMP CONTROL LOOP DIAGRAM
NEP-1682	CONTROL LOOP DIAGRAM
NEP-1683	CONTROL LOOP DIAGRAM
NEP-1684	CONTROL LOOP DIAGRAM
NEP-1685	LOOP DIAGRAM
NEP-1686	LOOP DIAGRAM
NEP-1687	LOOP DIAGRAM
NEP-1688	LOOP DIAGRAM
NEP-1689	LOOP DIAGRAM
NEP-169	NEWPCC - DIGESTION AREA - ELECTRICAL - INSTRUMENTATION AND CONTROL PANEL
NEP-1690	PUMP CONTROL LOOP DIAGRAM
NEP-1691	VALVE AND HOPPER LEVEL LOOP DIAGRAM
NEP-1692	PUMP CONTROL LOOP DIAGRAM
NEP-1693	PUMP CONTROL LOOP DIAGRAM
NEP-1694	OUT LOOP DIAGRAM

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
NEP-1695	HEATING/COOLING AND VENTILATION LOOP DIAGRAM
NEP-1696	HEATING/COOLING AND VENTILATION LOOP DIAGRAM
NEP-1697	HEATING/COOLING AND VENTILATION LOOP DIAGRAM
NEP-1698	LOOP PROGRAM
NEP-1699	LOOP PROGRAM
NEP-17	NEWPCC - MAIN BUILDING - MECHANICAL - BASEMENT PLAN
NEP-170	NEWPCC - DIGESTION AREA - ELECTRICAL - GAS EQUIPMENT CONTROL
NEP-1700	LOOP PROGRAM
NEP-1701	LOOP DIAGRAM
NEP-1702	AND ALARM LOOP DIAGRAM
NEP-1703	AIR LOOP DIAGRAM
NEP-1704	AIR LOOP DIAGRAM
NEP-1705	AND VENTILATION LOOP DIAGRAM
NEP-1706	VENTILATION LOOP DIAGRAM
NEP-1707	VENTILATION LOOP DIAGRAM
NEP-1708	HANDLING SYSTEM - PROCESS FLOW DIAGRAM
NEP-1709	TRANSFER PUMP - PROCESS AND INSTRUMENTATION DIAGRAM
NEP-171	NEWPCC - DIGESTION AREA - ELECTRICAL - DIGESTED SLUDGE PUMP CONTROL
NEP-1710	PROCESS AND INSTRUMENTATION DIAGRAM
NEP-1711	PROCESS AND INSTRUMENTATION DIAGRAM
NEP-1712	INSTRUMENTATION DIAGRAM
NEP-1713	PROCESS AND INSTRUMENTATION DIAGRAM
NEP-1714	NEWPCC - SLUDGE DEWATERING FACILITY - INSTRUMENTATION - SLUDGE CAKE - STORAGE AND LOADOUT PROCESS AND INSTRUMENTATION DIAGRAM
NEP-1715	NEWPCC - SLUDGE DEWATERING FACILITY - CENTRIFUGE BUILDING - HEATING/COOLING AND VENTILATION PROCESS AND INSTRUMENTATION DIAGRAM
NEP-1716	PROCESS AND INSTRUMENTATION DIAGRAM
NEP-1717	VENTILATION AND INSTRUMENTATION DIAGRAM
NEP-1718	AND INSTRUMENTATION DIAGRAM
NEP-1719	MODIFICATIONS - AF9 AND AF10 LOOP DIAGRAM
NEP-172	RELATED CONDUITS
NEP-1720	LAYOUT - CONTROL ROOM 207
NEP-1721	MODIFICATIONS AF9 AND AF10
NEP-1722	HOPPER LOADING - VALVE LOOP DIAGRAM
NEP-1723	PROCESS INSTRUMENTATION LOOP DIAGRAM
NEP-1724	NEWPCC - PRE-TREATMENT BLDG - MECHANICAL - MAIN FLOOR PLUMBING
NEP-1725	ABBREVIATIONS
NEP-1726	DETAILS
NEP-1727	NEWPCC - PRE-TREATMENT BLDG MAIN FLOOR PLAN - LIGHTING
NEP-1728	NEWPCC - PRE-TREATMENT BLDG PARTIAL FLOOR PLANS - LIGHTING
NEP-1729	NEWPCC - PRE-TREATMENT BLDG PANEL SCHEDULES
NEP-173	RELATED CONDUITS
NEP-1731	NEWPCC - PRE-TREATMENT BLDG ELECTRICAL - MAIN FLOOR PLAN - POWER
NEP-1732	PLANS - POWER
NEP-1733	NEWPCC - PRE-TREATMENT BLDG - ELECTRICAL - MOTOR CONTROL CENTRE 1G
NEP-1734	NEWPCC - PRE-TREATMENT BLDG - ELECTRICAL - MOTOR CONTROL CENTRE 2G
NEP-174	NEWPCC - MISCELLANEOUS - STRUCTURAL - GALLERY NO 2 DETAILS
NEP-1743	NEWPCC - PRE-TREATMENT BLDG - ELECTRICAL GRIT TANK BLOWERS - P & ID
NEP-1744	P & ID
NEP-1745	P & ID
NEP-1746	P & ID
NEP-1747	NEWPCC - PRE-TREATMENT BLDG ELECTRICAL GRIT TANK EXHAUST FANS - P & ID
NEP-1748	NEWPCC - PRE-TREATMENT BLDG ELECTRICAL MISCELLANEOUS SYSTEMS - P & ID
NEP-1749	PLANS AND ELEVATIONS
NEP-175	NEWPCC - MISCELLANEOUS - STRUCTURAL - GALLERY NO 7 DETAILS
NEP-1750	PLANS AND DETAILS
NEP-1751	SECTIONS
NEP-1752	SECTION
NEP-1753	SECTION
NEP-1754	ROOM M AREA
NEP-176	NEWPCC - MISCELLANEOUS - STRUCTURAL - PLANS OF JUNCTION CHAMBER

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
NEP-177	DETAILS
NEP-1776	P1 - P & ID
NEP-1777	P2 - P & ID
NEP-1778	AND PUMP M130-P3 - P & ID
NEP-1779	P4 - P & ID
NEP-178	DETAILS
NEP-1780	P5 - P & ID
NEP-1781	P6 - P & ID
NEP-1782	REGULATIONS AND SEAL WATER - P & ID
NEP-1783	WATER SYSTEM - P & ID
NEP-1784	P & ID
NEP-1785	P & ID
NEP-1786	MISCELLANEOUS - P & ID
NEP-1787	P & ID
NEP-1788	P & ID
NEP-1789	COOLING AND AIR PURIFICATION - P & ID
NEP-179	NEWPCC - MISCELLANEOUS - STRUCTURAL - PLANS OF VENTURI CHAMBER
NEP-1790	MISCELLANEOUS DETAILS
NEP-1791	DETAILS
NEP-1793	RISER DIAGRAMS
NEP-1795	NEWPCC - SITE PLAN - SEPTAGE FACILITIES - MECHANICAL
NEP-1796	NEWPCC - SEPTAGE FACILITIES - MECHANICAL PARTIAL SITE PLAN AND DETAILS
NEP-1797	NEWPCC - SEPTAGE FACILITIES - MECHANICAL MISCELLANEOUS DETAILS
NEP-1799	PROCESS AND INSTRUMENTATION DIAGRAM
NEP-18	NEWPCC - MAIN BUILDING - MECHANICAL - PUMP WELL PLAN
NEP-180	DETAILS
NEP-1800	NEWPCC - SEPTAGE FACILITIES - ELECTRICAL - LOOP DIAGRAM
NEP-1802	NEWPCC - SLUDGE TANK MIXING GENERAL - SITE PLAN
NEP-1803	NEWPCC - SLUDGE DEWATERING FACILITY MECHANICAL - DIGESTED SLUDGE HOLDING TANKS & CIRCULATION PUMPS FLOOR PLAN SECTION & DETAIL
NEP-1804	MECHANISM (ON CAD)
NEP-1805	MECHANISM (ON CAD)
NEP-1806	NEWPCC - GATE CONTROL
NEP-1807	NEWPCC - GATE CONTROL CON'T
NEP-1808	NEWPCC - GATE CONTROL CON'T
NEP-1809	NEWPCC - PRE-TREATMENT BUILDING UPGRADING - GENERAL - SITE PLAN
NEP-181	SHEET I
NEP-1810	STRUCTURES
NEP-1811	BEAMS AND PAINTING OF EFFLUENT CHANNEL
NEP-1812	GRATING
NEP-1813	NEWPCC - PRE-TREATMENT BUILDING - STRUCTURAL - BAR SCREENS SECTIONS
NEP-1814	DETAILS AND NOTES
NEP-1815	ABOVE EL 9.601 AND EL 11.735
NEP-1816	EQUIPMENT SECTIONS AND DETAIL SHEET NO 1
NEP-1817	EQUIPMENT SECTIONS AND DETAIL SHEET NO 2
NEP-1818	CROSS REFERENCE INDEX
NEP-1819	NEWPCC - TEMPORARY OFFICE TRAILER - SITE PLAN
NEP-182	SHEET II
NEP-1820	NEWPCC - DRAWING INDEX FOR NEWPCC SLUDGE DEWATERING FACILITY PD 88-240
NEP-1821	CONTRACT 6 PD 89-216
NEP-1822	NEWPCC - PRETREATMENT BLDG ELECTRICAL SERVICE MAIN BLDG CONTROL UPGRADING & PLANT CONTROL SYSTEMS INSTALLATION SHOP DRAWING CROSS
NEP-1823	NEWPCC - SITE PLAN
NEP-1824	DIGESTER GALLERY FLOOR PLANS
NEP-1825	NEWPCC - DIGESTER GALLERY PIPING - PLANS AND SECTIONS
NEP-1826	NEWPCC - DIGESTER GALLERY PIPING - SECTIONS AND DETAILS
NEP-1827	NEWPCC - MAIN BLDG LAB VENTILATION - FLOOR PLAN AND ROOF PLAN
NEP-1828	PLAN - GALLERY 1 & 2 SLUDGE DEWATERING BSMT FLOOR PLAN
NEP-1829	PLAN - GALLERY 2 - EQUIPMENT LAYOUT
NEP-183	NEWPCC - MISCELLANEOUS - STRUCTURAL - GAS SPHERE - PLANS AND DETAILS
NEP-1830	SCHEDULES

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
NEP-1831	NEWPCC - DIGESTER GALLERY - ELECTRICAL CONTROL SCHEMATICS
NEP-1832	NEWPCC - DIGESTER GALLERY - ELECTRICAL CONTROL SCHEMATICS
NEP-1833	INSTRUMENTATION DIAGRAM
NEP-1834	NEWPCC - STRUCTURAL PLANS & SECTIONS
NEP-1835	DIAGRAM (#1 WEST)
NEP-1836	DIAGRAM (#1 WEST)
NEP-1837	DIAGRAM (#1 EAST)
NEP-1838	DIAGRAM (#1 EAST)
NEP-1839	DIAGRAM (#1 EAST)
NEP-184	AND DETAILS
NEP-1840	DIAGRAM (#2 WEST)
NEP-1841	DIAGRAM (#2 WEST)
NEP-1842	DIAGRAM (#2 WEST)
NEP-1843	DIAGRAM (#2 EAST)
NEP-1844	DIAGRAM (#2 EAST)
NEP-1845	DIAGRAM (#2 EAST)
NEP-1846	DIAGRAM (#3 WEST)
NEP-1847	DIAGRAM (#3 WEST)
NEP-1848	DIAGRAM (#3 WEST)
NEP-1849	DIAGRAM (#3 EAST)
NEP-185	NEWPCC - MISCELLANEOUS - STRUCTURAL - MISCELLANEOUS METAL - SHEET I
NEP-1850	DIAGRAM (#3 EAST)
NEP-1851	DIAGRAM (#3 EAST)
NEP-1852	DIAGRAM (WEST IN)
NEP-1853	DIAGRAM (EAST IN)
NEP-1854	DIAGRAM (WEST OUT)
NEP-1855	DIAGRAM (EAST OUT)
NEP-1856	DIAGRAM
NEP-1857	DIAGRAM
NEP-1858	DIAGRAM (#1 WEST)
NEP-186	NEWPCC - MISCELLANEOUS - STRUCTURAL - MISCELLANEOUS METAL - SHEET II
NEP-1860	REFERENCE INDEX
NEP-1864	NEWPCC - SLUDGE DEWATERING FACILITY - LIST OF DRAWINGS
NEP-1865	SHOP DRAWING CROSS REFERENCE INDEX
NEP-1866	REFERENCE INDEX
NEP-1867	REFERENCE INDEX
NEP-1868	NEWPCC - MAIN BUILDING RENOVATIONS - SHOP DRAWING CROSS REFERENCE
NEP-1869	NEWPCC - SLUDGE DEWATERING FACILITY - BUILDING ELEVATIONS
NEP-187	NEWPCC - MISCELLANEOUS - STRUCTURAL - SUPERSTRUCTURE GAS SPHERE
NEP-1870	NEWPCC - SLUDGE DEWATERING FACILITY - BUILDING ELEVATIONS
NEP-1871	NEWPCC - SLUDGE DEWATERING FACILITY - ELEVATIONS FRAME TYPES
NEP-1872	NEWPCC - SLUDGE DEWATERING FACILITY - DETAILS
NEP-1873	NEWPCC - SLUDGE DEWATERING FACILITY - DETAILS
NEP-1874	NEWPCC - SLUDGE DEWATERING FACILITY - WINDOW DETAILS
NEP-1875	NEWPCC - PRETREATMENT BUILDING - PROCESS UPGRADING - LIST OF DRAWINGS
NEP-1876	SECTIONS AND ELECTRICAL DETAIL
NEP-1877	NEWPCC - SLUDGE BED MODIFICATIONS - ACCESS RD - PERIMETER HWY TO STA 2+50
NEP-1878	NEWPCC - SLUDGE BED MODIFICATIONS - ACCESS ROAD - STA 2+50 TO SLUDGE BEDS
NEP-1879	AND PUMP HOUSE MODIFICATIONS
NEP-188	BUILDING
NEP-1880	DETAILS
NEP-1881	DRAINS
NEP-1882	MODIFICATIONS
NEP-1883	SECTION
NEP-1884	DIAGRAM (#1 WEST)
NEP-1885	INTERCONNECTION WIRING DIAGRAM (#1 WEST)
NEP-1886	INTERCONNECTION WIRING DIAGRAM (#1 EAST)
NEP-1887	INTERCONNECTION WIRING DIAGRAM (#1 EAST)
NEP-1888	INTERCONNECTION WIRING DIAGRAM (#1 EAST)
NEP-1889	INTERCONNECTION WIRING DIAGRAM (#2 WEST)
NEP-189	CONTROL HOUSE

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-1890	INTERCONNECTION WIRING DIAGRAM (#2 WEST)
NEP-1891	INTERCONNECTION WIRING DIAGRAM (#2 WEST)
NEP-1892	INTERCONNECTION WIRING DIAGRAM (#2 EAST)
NEP-1893	INTERCONNECTION WIRING DIAGRAM (#2 EAST)
NEP-1894	INTERCONNECTION WIRING DIAGRAM (#2 EAST)
NEP-1895	INTERCONNECTION WIRING DIAGRAM (#3 WEST)
NEP-1896	INTERCONNECTION WIRING DIAGRAM (#3 WEST)
NEP-1897	INTERCONNECTION WIRING DIAGRAM (#3 WEST)
NEP-1898	INTERCONNECTION WIRING DIAGRAM (#3 EAST)
NEP-1899	INTERCONNECTION WIRING DIAGRAM (#3 EAST)
NEP-19	NEWPCC - MAIN BUILDING - MECHANICAL - SECTIONS
NEP-190	NEWPCC - MISCELLANEOUS - SUPERSTRUCTURE - ROOM FINISH SCHEDULE
NEP-1900	INTERCONNECTION WIRING DIAGRAM (#3 EAST)
NEP-1901	INTERCONNECTION WIRING DIAGRAM MISCELLANEOUS
NEP-1902	INTERCONNECTION WIRING DIAGRAM (SHEET 20 OF 27)
NEP-1903	INTERCONNECTION WIRING DIAGRAM (SHEET 21 OF 27)
NEP-1903-A	NEWPCC - SLUDGE DEWATERING BLDG - SEPTAGE SYSTEM PANEL
NEP-1904	BUTTON - WIRING LAYOUT
NEP-1905	DISTRIBUTION
NEP-1906	PANEL 510-TD WEST IN
NEP-1907	NEWPCC - LOADING AREA OVERHEAD DOORS - FIELD PANEL 520-TD (WEST OUT)
NEP-1908	TD (EAST IN)
NEP-1909	TD (EAST OUT)
NEP-191	NEWPCC - MISCELLANEOUS - SUPERSTRUCTURE - -DOOR SCHEDULE
NEP-1910	LOOPS W018 THUR W068 - CAKE PUMPS HOOPER LEVELS
NEP-1911	COMPRESSOR D480-2DR8
NEP-1912	COMPRESSOR D480-2DR8
NEP-1913	COMPRESSOR D490-1DR9
NEP-1914	COMPRESSOR D490-1DR9
NEP-1915	NEWPCC - SLUDGE DEWATERING BUILDING - SEPTAGE BARRIER GATE
NEP-192	NEWPCC - MISCELLANEOUS - MECHANICAL - GALLERY PIPING
NEP-1921	NEWPCC - REACTOR - DISSOLVED OXYGEN LOOP 210 THROUGH 230
NEP-1922-B	WATER
NEP-1922-D	NEWPCC - PROVOX COMPUTING CONTROLLER - CABINET, BOILERS 1,2,3, & 4
NEP-1922D1	NEWPCC - PROVOX COMPUTING CONTROLLER CABINET BOILER 1
NEP-1923	NEWPCC - PLANT POWER RISER DIAGRAM
NEP-1924	NEWPCC - PRETREATMENT BUILDING - SHOP DRAWING CROSS REFERENCE INDEX
NEP-1925	REFERENCE INDEX
NEP-1926	REFERENCE INDEX
NEP-1927	NEWPCC - REROOFING PROJECT - MAIN AND BLOWER BUILDING
NEP-1928	NEWPCC - MAIN BUILDING - EXISTING AND NEW ROOF PLANS
NEP-1929	NEWPCC - BLOWER BUILDING - EXISTING AND NEW ROOF PLANS
NEP-193	NEWPCC - GALLERIES - MECHANICAL - GALLERY SECTIONS
NEP-1930	NEWPCC - MAIN BUILDING AND BLOWER BUILDING - ROOFING DETAILS
NEP-1931	DETAILS
NEP-1932	DETAILS
NEP-1933	NEWPCC - MAIN BUILDING ROOF DRAINS - RELOCATION PLAN
NEP-1934	TO BOILERS - B901-FIT
NEP-1936	AND #14 - GAS FLOW MONITORING
NEP-1938	MONITORING HOLDING TANK 5
NEP-1939	MONITORING HOLDING TANK 6
NEP-194	NEWPCC - MISCELLANEOUS - MECHANICAL - GALLERY SECTIONS & DETAILS
NEP-1940	TO CENT #1 DISCHARGE VALVE
NEP-1941	TO CENT #2 DISCHARGE VALVE
NEP-1942	TO CENT #3 DISCHARGE VALVE
NEP-1943	CENT #4 DISCHARGE VALVE
NEP-1944	CENT #5 DISCHARGE VALVE
NEP-1945	CENT #6 DISCHARGE VALVE
NEP-1946	CENTRIFUGE #1 VALVE
NEP-1947	CENTRIFUGE #2 VALVE
NEP-1948	CENTRIFUGE #3 VALVE

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
NEP-1949	CENTRIFUGE #4 VALVE
NEP-195	HEATINGVENTILATING AND DRAINAGE
NEP-1950	CENTRIFUGE #5 VALVE
NEP-1951	CENTRIFUGE #6 VALVE
NEP-1952	CENTRIFUGE #1 FLOW
NEP-1953	CENTRIFUGE #2 FLOW
NEP-1954	CENTRIFUGE #3 FLOW
NEP-1955	CENTRIFUGE #4 FLOW
NEP-1956	CENTRIFUGE #5 FLOW
NEP-1957	CENTRIFUGE #6 FLOW
NEP-1958	RECIRCULATION VALVE 'A'
NEP-1959	RECIRCULATION VALVE 'B'
NEP-196	DRAINAGE
NEP-1960	FILL VALVE
NEP-1961	RECIRCULATION VALVE 'A'
NEP-1962	RECIRCULATION VALVE 'B'
NEP-1963	FILL VALVE
NEP-1964	RECIRCULATION VALVE 'A'
NEP-1965	RECIRCULATION VALVE 'B'
NEP-1966	FILL VALVE
NEP-1967	RECIRCULATION VALVE 'A'
NEP-1968	RECIRCULATION VALVE 'B'
NEP-1969	FILL VALVE
NEP-197	NEWPCC - MISCELLANEOUS - MECHANICAL - HEATING FLOW DIAGRAM
NEP-1970	TRANSFER PUMP NO 1
NEP-1971	PUMP NO 1
NEP-1972	TRANSFER PUMP NO 2
NEP-1974	TRANSFER PUMP #1 RECIRCULATION VALVE
NEP-1975	TRANSFER PUMP #2 RECIRCULATION VALVE
NEP-198	NEWPCC - MISCELLANEOUS - ELECTRICAL - OVERALL SINGLE LINE DIAGRAM
NEP-1981	NEWPCC - MAIN BLDG RENOVATIONS
NEP-1982	STORAGE HOPPER LEVELS
NEP-1983	VENTILATION FAN
NEP-1984	CENTRIFUGE BUILDING HVAC
NEP-1985	BAY EXHAUST FAN
NEP-1985-A	WIRING DIAGRAM
NEP-1986	BAY EXHAUST FAN
NEP-1987	NEWPCC - HVAC/MISC FIELD DEVICE PANEL - LOOP W613 - AIR HANDLING UNIT
NEP-1988	VENTILATION FAN
NEP-1989	NEWPCC - HVAC/MISC FIELD DEVICE PANEL - LOOP W615 - VENTILATION
NEP-1989-B	NEWPCC - SCHEMATIC WIRING DIAGRAM - DHFC DHIC FDHC DUCT HEATER
NEP-199	NEWPCC - MISCELLANEOUS - ELECTRICAL - INSTRUMENTATION SCHEMATIC & DETAILS
NEP-1990	CENTRIFUGE BUILDING EXHAUST FAN
NEP-1991	CENTRIFUGE BUILDING BACK-UP EXHAUST FAN
NEP-1992	WATER SUPPLY PUMP NO 2
NEP-1993	WATER SUPPLY PUMP NO 1
NEP-1994	GLYCOL PUMP NO 2
NEP-1995	GLYCOL PUMP NO 1
NEP-1996	NEWPCC - HVAC/MISC FIELD DEVICE PANEL - LOOP W663 - WELL PUMP
NEP-1997	CENTRIFUGE BUILDING FAN CONTROL
NEP-1998	TRUCK LOADING AREA FAN CONTROL
NEP-1999	CO ANALYZERS
NEP-1A	NEWPCC - INDEX DRAWINGS
NEP-2	NEWPCC -CONTRACT A MAIN BUILDING STRUCTURAL - GROUND FLOOR PLAN
NEP-20	NEWPCC - MAIN BUILDING - MECHANICAL - SECTIONS AND CHLORINE
NEP-200	NEWPCC - MISCELLANEOUS - ELECTRICAL - GROUNDING SCHEMATIC
NEP-2000	SYSTEMS
NEP-2001	MISCELLANEOUS SYSTEMS
NEP-2002	SYSTEMS
NEP-2003	SYSTEMS
NEP-2004	INSTRUMENT AIR COMPRESSORS

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-2005	COMPRESSOR
NEP-2006	NEWPCC - HVAC/MISC FIELD DEVICE - CONTROL PANEL POWER DISTRIBUTION
NEP-2007	DISCHARGE VALVE TO CAKE SUPPLY HEADER
NEP-2008	DISCHARGE VALVE TO CAKE SUPPLY HEADER
NEP-2009	DISCHARGE VALVE TO CAKE SUPPLY HEADER
NEP-201	AND FEEDERS
NEP-2010	DISCHARGE VALVE TO CAKE SUPPLY HEADER
NEP-2011	DISCHARGE VALVE TO CAKE SUPPLY HEADER
NEP-2012	DISCHARGE VALVE TO CAKE SUPPLY HEADER
NEP-2013	DISCHARGE VALVE TO THIN SLUDGE HEADER
NEP-2014	DISCHARGE VALVE TO THIN SLUDGE HEADER
NEP-2015	DISCHARGE VALVE TO THIN SLUDGE HEADER
NEP-2016	DISCHARGE VALVE TO THIN SLUDGE HEADER
NEP-2017	DISCHARGE VALVE TO THIN SLUDGE HEADER
NEP-2018	DISCHARGE VALVE TO THIN SLUDGE HEADER
NEP-2019	HOPPER AGITATOR
NEP-202	NEWPCC - MISCELLANEOUS - ELECTRICAL - GALLERIES 257 LIGHTING AND FEEDERS
NEP-2020	HOPPER AGITATOR
NEP-2021	HOPPER AGITATOR
NEP-2022	HOPPER AGITATOR
NEP-2023	HOPPER AGITATOR
NEP-2024	HOPPER AGITATOR
NEP-2025	PUMPS HOPPER LEVELS
NEP-2026	#1 - MAIN DR (W115-CAP)
NEP-2027	#2 - MAIN DR (W125-CAP)
NEP-2028	#3 - MAIN DR (W135-CAP)
NEP-2029	#4 - MAIN DR (W145-CAP)
NEP-203	BUILDING LIGHTING & ELECTRICAL
NEP-2030	#5 - MAIN DR (W155-CAP)
NEP-2031	#6 - MAIN DR (W165-CAP)
NEP-2032	#1 - SWASH PLATE (W116-SWP)
NEP-2033	#2 - SWASH PLATE (W126-SWP)
NEP-2034	#3 - SWASH PLATE (W136-SWP)
NEP-2035	#4 - SWASH PLATE (W146-SWP)
NEP-2036	#5 - SWASH PLATE (W156-SWP)
NEP-2037	#6 - SWASH PLATE (W166-SWP)
NEP-2038	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC SYSTEM CONFIGURATION
NEP-2039	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC I/O WIRING
NEP-204	NEWPCC - MISCELLANEOUS - ELECTRICAL - OVERALL CABLE ROUTING PLAN
NEP-2040	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC I/O WIRING
NEP-2041	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC I/O WIRING
NEP-2042	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC I/O WIRING
NEP-2043	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC I/O WIRING
NEP-2044	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC I/O WIRING
NEP-2045	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC I/O WIRING
NEP-2046	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC I/O WIRING
NEP-2047	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC I/O WIRING
NEP-2048	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC I/O WIRING
NEP-2049	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC I/O WIRING
NEP-205	NEWPCC - MISCELLANEOUS - ELECTRICAL - STREET LIGHTING
NEP-2050	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC I/O WIRING
NEP-2051	NEWPCC - SLUDGE CAKE PUMPS - CONTROL PANEL - PLC I/O WIRING
NEP-2052	NEWPCC - PLANT ELECTRICAL SINGLE LINE DIAGRAM
NEP-2053	NEWPCC - HEATING/COOLING FREON COMPRESSOR #R4
NEP-2054	NEWPCC - PUMP MOTOR -5KV LINE WIRING FOR RAW SEWAGE PUMP MP4
NEP-2055	NEWPCC - RAW SEWAGE PUMP M120-P2 - LOOP DIAGRAM
NEP-2056	NEWPCC - RAW SEWAGE PUMP M120-P2 - LOOP DIAGRAM
NEP-2057	NEWPCC - RAW SEWAGE PUMP M110-P1 - LOOP DIAGRAM
NEP-2058	NEWPCC - RAW SEWAGE PUMP M120-P2 - LOOP DIAGRAM
NEP-2059	NEWPCC - MOTOR STARTER M130 LOOP DIAGRAM PUMP M3
NEP-2059A	NEWPCC - FLOW TRANSMITTER M130 FT LOOP DIAGRAM PUMP MP3

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-206	NEWPCC - MISCELLANEOUS - YARD PIPING - SEWER LAYOUT PLAN
NEP-2060	NEWPCC - FLOW TRANSMITTER FIT LOOP DIAGRAM PUMP MP4
NEP-2061	NEWPCC - RAW SEWAGE PUMP M150-P5 - LOOP DIAGRAM
NEP-2062	NEWPCC - RAW SEWAGE PUMP M160-P6 - LOOP DIAGRAM
NEP-2063	NEWPCC - MP1 RAW SEWAGE PUMP REPLACEMENT PARTIAL PLAN - MAIN BUILDING
NEP-2064	SECTIONS AND DETAILS
NEP-2065	SECTION
NEP-2066	DETAILS
NEP-2067	PROCESS SYMBOL LEGEND
NEP-2068	SOUTH SECTIONS
NEP-2069	DETAILS
NEP-207	NEWPCC - MISCELLANEOUS - YARD PIPING - PLAN & PROFILE OF SEWERS
NEP-2070	M110-P1 - 5 KV LINE - WIRING DIAGRAM
NEP-2071	NEWPCC - MOTOR STARTER M110 LOOP DIAGRAM PUMP M1
NEP-2072	M110-P1 - LOOP WIRING DIAGRAM
NEP-2073	NEWPCC - MOTOR MONITORING M110 LOOP DIAGRAM PUMP MP1
NEP-2074-A	SUCTION VALVE M111-FV - LOOP WIRING DIAGRAM
NEP-2074-B	VALVE M113-FV LOOP WIRING DIAGRAM
NEP-2075	M110-P1 - P & ID
NEP-2077	NEWPCC - PRIMARY CLARIFIER - BRIDGE WIRING DIAGRAM
NEP-2078	NEWPCC - PRIMARY CLARIFIER - BRIDGE WIRING DIAGRAM
NEP-2079	NEWPCC - SLUDGE DIGESTION EXPANSION - LOOP WIRING DIAGRAM - GAS BOOSTER COMPRESSORS - COMPRESSOR D450-2DR5 SHEET 1 OF 2 (TO BE OBSOLETE)
NEP-208	NEWPCC - MISCELLANEOUS - YARD PIPING - PLAN & PROFILE OF SEWERS
NEP-2080	NEWPCC - SLUDGE DIGESTION EXPANSION - LOOP WIRING DIAGRAM - GAS BOOSTER COMPRESSORS - COMPRESSOR D450-2DR5 SHEET 2 OF 2 (TO BE OBSOLETE)
NEP-2081	NEWPCC - SECONDARY CLARIFIERS S648-AP20 AND S649-AP21 - DRAINAGE PUMPS
NEP-2082	NEWPCC - MAIN BUILDING - HVAC WIRING MODIFICATIONS
NEP-2083	NEWPCC - PUMP MOTOR 5KV - LINE WIRING FOR RAW SEWAGE PUMP MP3
NEP-2084	NEWPCC - MOTOR MONITORING M120 LOOP DIAGRAM PUMP MP3
NEP-2085	RECIRCULATING COMPRESSORS - COMPRESSOR D410-IDR1 SHEET 1 OF 2
NEP-2086	RECIRCULATING COMPRESSORS - COMPRESSOR D410-IDR1 SHEET 2 OF 2
NEP-2087	NEWPCC - SLUDGE DIGESTION EXPANSION LOOP WIRING DIAGRAM - GAS RECIRCULATING COMPRESSORS - COMPRESSOR D420-2DR2 (TO BE OBSOLETE)
NEP-2088	NEWPCC - SLUDGE DIGESTION EXPANSION LOOP WIRING DIAGRAM - GAS RECIRCULATING COMPRESSORS - COMPRESSOR D420-2DR2 SHEET 2 OF 2 (TO BE OBSOLETE)
NEP-2089	NEWPCC - SLUDGE DIGESTION EXPANSION LOOP WIRING DIAGRAM - GAS RECIRCULATING COMPRESSORS - COMPRESSOR D430-1DR3 SHEET 1 OF 2 (TO BE OBSOLETE)
NEP-209	NEWPCC - MISCELLANEOUS - YARD PIPING - DIVERSION CHAMBER & HYDRANT
NEP-2090	NEWPCC - SLUDGE DIGESTION EXPANSION LOOP WIRING DIAGRAM - GAS RECIRCULATING COMPRESSORS - COMPRESSOR D430-1DR3 SHEET 2 OF 2 (TO BE OBSOLETE)
NEP-2091	NEWPCC - SLUDGE DIGESTION EXPANSION LOOP WIRING DIAGRAM - GAS RECIRCULATING COMPRESSORS - COMPRESSOR D440-2DR4 SHEET 1 OF 2 (TO BE OBSOLETE)
NEP-2092	NEWPCC - SLUDGE DIGESTION EXPANSION LOOP WIRING DIAGRAM - GAS RECIRCULATING COMPRESSORS - COMPRESSOR D440-2DR4 SHEET 2 OF 2 (TO BE OBSOLETE)
NEP-2093	NEWPCC - SLUDGE DIGESTION EXPANSION - HOTSY SPRAY WASHER
NEP-2094	NEWPCC - RAW SEWAGE PUMP M120-P2 - LOOP DIAGRAM
NEP-2095	NEWPCC - WIRING DIAGRAM - ANALYZER PANEL LEL/OXY-1
NEP-2096	NEWPCC - WIRING DIAGRAM - ANALYZER PANEL LEL/OXY-1
NEP-2097	DIGESTER (DIGESTOR) NO 11
NEP-2098	DIGESTER (DIGESTOR) NO 9
NEP-2099	DIGESTER (DIGESTOR) NO 12
NEP-21	NEWPCC - MAIN BUILDING - MECHANICAL - DETAILS
NEP-210	NEWPCC - MISCELLANEOUS - YARD PIPING - MANHOLE & CATCH BASIN DETAILS
NEP-2100	DIGESTER (DIGESTOR) NO 10
NEP-2101	TEMPERATURE
NEP-2102	NEWPCC - MAP OF PLANT SITE 1935 (P-1)
NEP-2103	NEWPCC - PLAN SHOWING LOCATION OF STRUCTURES ON PLANT SITE 1936 (P-2)
NEP-2104	NEWPCC - SEWAGE DISPOSAL PLANT - DETAILS OF CIRCULAR CLARIFIER
NEP-2105	NEWPCC - SEWAGE DISPOSAL PLANT - FLOOR PLAN OF RECTANGULAR CLARIFIERS
NEP-2106	NEWPCC - SEWAGE DISPOSAL PLANT - PLAN OF TOP OF RECTANGULAR CLARIFIERS

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
NEP-2107	RECTANGULAR CLARIFIERS
NEP-2108	CLARIFIER
NEP-2109	AND FUTURE EXTENTION
NEP-211	NEWPCC - MISCELLANEOUS - YARD PIPING - ROADS
NEP-2110	NEWPCC - POWERHOUSE & PUMPING STATION - EAST ELEVATION & SCHEDULES
NEP-2111	NEWPCC - POWERHOUSE & PUMPING STATION - NORTH SOUTH & WEST ELEVATIONS
NEP-2112	NEWPCC - POWERHOUSE AND PUMPING STATION - ARCHITECTURAL FLOOR PLAN
NEP-2113	(P-14)
NEP-2114	NEWPCC - POWERHOUSE AND PUMPING STATION - SOUTH END FOOTING PLAN
NEP-2115	NEWPCC - POWERHOUSE AND PUMPING STATION - FOOTING PLAN - NORTH END
NEP-2116	AND SURGE CHAMBER 1936 (P-16)
NEP-2117	END
NEP-2118	ELEVATION 32+
NEP-2119	NEWPCC - POWERHOUSE AND PUMPING STATION - GROUND FLOOR PLAN SOUTH END
NEP-212	NEWPCC - MISCELLANEOUS - YARD PIPING - DETAILS OF ROADS & CURB INLETS
NEP-2120	NEWPCC - POWERHOUSE AND PUMPING STATION - GROUND FLOOR PLAN NORTH
NEP-2121	END
NEP-2122	SECTION D-D
NEP-2123	1936 (P-23)
NEP-2124	ENTRANCE TOWER AMD PUMP WELL
NEP-2125	ASSEMBLY
NEP-2126	PLAN
NEP-2127	NEWPCC - POWER HSE. & PUMPING STATION - ROOF PLAN AND TOWER FLOOR PLANS
NEP-2128	SPRINKLER CONNECTIONS
NEP-2129	30)
NEP-213	NEWPCC - MISCELLANEOUS - LANDSCAPING & BORINGS
NEP-2130	NEWPCC - POWER HOUSE AND PUMPING STATION - ALTERNATIVE FLOOR PLAN
NEP-2131	FLOORS
NEP-2132	NEWPCC - POWER HOUSE AND PUMPING STATION - BASEMANT LIGHTING PLAN
NEP-2133	SECTIONAL ELEVATIONS OF EARTH FILL ON SITE
NEP-2134	ENTRANCE
NEP-2135	PITS AND SURGE CHAMBER
NEP-2136	PITS AND SURGE CHAMBERS
NEP-2137	NEWPCC - POWER HOUSE AND PUMPING STATION - SECTIONS AT NORTH END
NEP-2138	1936 (P-42)
NEP-2139	BOILER ROOM
NEP-214	NEWPCC - MISCELLANEOUS - LAWN SPRINKLER LAYOUT EAST OF MAIN BUILDING
NEP-2140	FLOATING GATE FOR PUMP DISCHARGE CHANNEL
NEP-2141	COLLECTING CHANNEL
NEP-2142	LOCKER AND BOILER RM
NEP-2143	FLOOR TOWER PORTION AND ENTRANCES
NEP-2144	NEWPCC - DETAILS OF GRIT HOIST AND DUMPING BUCKET
NEP-2145	NEWPCC - DETAIL OF OUTSIDE DOORS AND FRAMES
NEP-2146	NEWPCC - WOOD STORM SASH FOR CLARIFIER CONTROL BUILDING
NEP-2147	SURGE CHAMBER
NEP-2148	NEWPCC - POWER HOUSE AND PUMPING STATION - ENGINE COOLING WATER TANK - HOT WATER CIRCULATING TANK - HOUSE WATER SUPPLY TANK & WATER SERVICES
NEP-2149	NEWPCC - SECTION ON CENTRE LINE OF TOWER LOOKING EAST
NEP-215	NEWPCC - MISCELLANEOUS - LAWN SPRINKLER LAYOUT WEST OF MAIN BUILDING
NEP-2150	NEWPCC - SECTIONS THRU TOWER
NEP-2151	CONNECTIONS IN PUMP PITS
NEP-2152	CONDUITS PUMP PIT #3
NEP-2153	NEWPCC - BASE OF SURGE CHAMBER - REINFORCING DETAILS
NEP-2154	NEWPCC - PUMP WELL TUNNEL - REINFORCING ALTERATIONS
NEP-2155	NEWPCC - DETAILS OF MAIN ENTRANCE STAIRS
NEP-2156	NEWPCC - DETAILS OF LETTERING OVER MAIN ENTRANCE
NEP-2157	NEWPCC - POWER HOUSE AND PUMPING STATION - DETAILS OF VESTIBULE
NEP-2158	NEWPCC - GENERAL PLANT LAYOUT SHOWING LONG CABLE RUNS
NEP-2159	NEWPCC - ELECTRIC POWER LAYOUT - MAIN BUILDING SOUTH END
NEP-216	NEWPCC - MISCELLANEOUS - MECHANICAL - PORTABLE WATER FLOW DIAGRAM
NEP-2160	AND PA9

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-2161	NEWPCC - ELECTRIC POWER LAYOUT FOR PUMP PITS IN MAIN BUILDING
NEP-2162	FOR MAIN BUILDING
NEP-2163	NEWPCC - DETAILS OF SLUICE GATE ANCHORS
NEP-2164	NEWPCC - DETAILS OF FLOAT CONTROL SYSTEM FOR WATER
NEP-2165	DETAILS
NEP-2166	NEWPCC - POWER HOUSE AND PUMPING STATION - STRUCTURAL DETAILS OF TOWER
NEP-2167	1000W LAMP
NEP-2168	1000 W LAMP
NEP-2169	NEWPCC - DETAILS OF LABORATORY FITTING
NEP-217	NEWPCC - MISCELLANEOUS - PLANT FLOW DIAGRAM AND HYDRAULIC PROFILE
NEP-2170	NEWPCC - SURGE CHAMBER LADDERS GRATING DUCTS ETC
NEP-2171	NEWPCC - DETAILS OF VENTILATING FAN OF DUCTS
NEP-2172	CONDUIT LAYOUT
NEP-2172-A	NEWPCC - DETAILS OF PLASTER WORK IN PUMP ROOM 1937
NEP-2173	NEWPCC - DETAILS OF PLASTER CORNICES IN ENTRANCE HALL
NEP-2174	NEWPCC - TERRAZZO FLOOR IN ENTRANCE HALL
NEP-2175	NEWPCC - LETTERING IN TERRAZZO FLOOR OF FRONT ENTRANCE HALL
NEP-2176	NEWPCC - LETTERING IN FRONT ENTRANCE HALL 1937 (P-85)
NEP-2177	NEWPCC - LETTERING IN TERRAZZO FLOOR IN ENTRANCE HALL
NEP-2178	IRRIGATION SYSTEM
NEP-2179	NEWPCC - DETAIL OF PUMP PIT PLASTERING
NEP-218	NEWPCC - GENERAL SITE PLAN
NEP-2180	NEWPCC - ELECTRIC CABLE INSTALLATION FOR TRAVELLING CRANE
NEP-2181	SECTIONS
NEP-2182	NEWPCC - CLARIFIER CONTROL CHAMBER - FOUNDATION AND FIRST FLOOR PLAN
NEP-2183	NEWPCC - CLARIFIER CONTROL CHAMBER - SECTIONAL PLAN AND ELEVATION
NEP-2184	NEWPCC - CLARIFIER CONTROL CHAMBER - CROSS SECTIONS
NEP-2185	PUMPING STATION TO CLARIFIER CONTROL CHAMBER
NEP-2186	NEWPCC - TUNNEL FROM CLARIFIER CONTROL CHAMBER TO DIGESTER (DIGESTOR)
NEP-2187	CHAMBER
NEP-2188	BUILDING - PLAN OF BASEMENT AND FOOTING PLAN
NEP-2189	ELUTRIATION BUILDING - PLAN OF FLOOR AT ELEVATION +34.0
NEP-219	NEWPCC - GENERAL PLAN & SECTIONS
NEP-2190	NEWPCC - DIGESTERS, DIGESTER (DIGESTOR) CONTROL BUILDING & ELUTRIATION BUILDING - PLAN OF ROOF AT ELEVATION 47.5 & LONGITUDINAL SECTION
NEP-2191	GATES 1936 (P-113)
NEP-2192	(DIGESTORS)
NEP-2193	ABOVE ELEVATION 47.5'
NEP-2194	BASEMENT PLANS
NEP-2195	SECTIONS
NEP-2196	SECTIONS & RETAINING WALL
NEP-2197	NEWPCC - VACUUM FILTER BUILDING - PROPOSED SUPPORTS FOR MOISTURE TRAP
NEP-2198	ELEVATIONS AND SECTIONS 1936 (P-124)
NEP-2199	NEWPCC - STORM SASH DETAILS - PART I AND PART III
NEP-22	NEWPCC - MAIN BUILDING - MECHANICAL - SCHEMATICS
NEP-220	NEWPCC - STRUCTURAL - AERATION TANKS - PLANS
NEP-2200	NEWPCC - VACUUM FILTER BUILDING - TROLLEY BEAMS
NEP-2201	NEWPCC - GENERAL LAYOUT OF ELUTRIATION PLANT
NEP-2202	NEWPCC - GENERAL LAYOUT OF ELUTRIATION PLANT REVISED
NEP-2203	NEWPCC - LAYOUT OF STEEL TRESTLE FOR SLUDGE HANDLING EQUIPMENT
NEP-2204	NEWPCC - DETAILS OF SLUDGE HANDLING EQUIPMENT
NEP-2205	NEWPCC - ELECTRICAL LAYOUT FOR ELUTRIATION TANKS
NEP-2206	FOR FILTER BUILDING ETC
NEP-2207	NEWPCC - DETAILS OF OIL STORAGE BUILDING AND RETAINING WALL
NEP-2208	FERRIC CHLORIDE STORAGE TANK ETC
NEP-2209	NEWPCC - ELECTRICAL POWER LAYOUT - CLARIFIER CONTROL BUILDING
NEP-221	NEWPCC - STRUCTURAL - AERATION TANKS - PILE LAYOUT
NEP-2210	SUPERNATANT LIQUOR REGULATION CHAMBER
NEP-2211	NEWPCC - DETAILS OF CHLORINE DETENTION CHAMBER AND SUMP
NEP-2212	NEWPCC - PLAN OF VACUUM FILTER FLOOR SHOWING SLUDGE HANDLING EQUIPMENT
NEP-2213	NEWPCC - PLAN OF VACUUM FILTER FLOOR SHOWING SLUDGE HANDLING EQUIPMENT

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-2214	NEWPCC - MAIN PUMPING STATION - DETAILS OF PUMP CONNECTIONS
NEP-2215	NEWPCC - MAIN PUMPING PLAN - DETAILS OF PIPING
NEP-2216	INSTALLATION
NEP-2217	INSTALLATION
NEP-2218	NEWPCC - SUPERNATANT PIPE LINE IN DIGESTER (DIGESTOR) BUILDING
NEP-2219	NEWPCC - PIPING IN CLARIFIER CONTROL CHAMBER
NEP-222	NEWPCC - STRUCTURAL - AERATION TANKS - FAN AREA SHEET #1
NEP-2220	NEWPCC - PIPING IN TUNNELS
NEP-2221	CHAMBER AND FUTURE SIPHON LINE
NEP-2222	REGULATING CHAMBERS AND SUPERNATANT CONTROL PIPING
NEP-2223	PIPING - DIGESTOR HEATING COILS AND AGITATORS
NEP-2224	DIGESTOR HEATING COILS AND AGITATORS
NEP-2225	NEWPCC - PIPING DETAILS - DIGESTER (DIGESTOR) BUILDING
NEP-2226	NEWPCC - PIPING SCHEDULE (P-162)
NEP-2227	REGULATING TANK
NEP-2228	NEWPCC - SUCTION FLUME WASHOUT LINE AND SIPHON LINE
NEP-2229	NEWPCC - ELUTRIATION WASHWATER PIPING
NEP-223	NEWPCC - STRUCTURAL - AERATION TANKS - FAN AREA SHEET #2
NEP-2231	NEWPCC - ELUTRIATION PIPING
NEP-2232	NEWPCC - ELUTRIATION PIPING
NEP-2233	NEWPCC - DIGESTED SLUDGE PIPING
NEP-2234	NEWPCC - PIPING - CLARIFIER CONTROL BUILDING TUNNELS
NEP-2235	NEWPCC - SMALL PIPING IN MAIN PUMPING PLANT
NEP-2236	NEWPCC - SMALL PIPING IN MAIN PUMPING PLANT 1937 (P-170)
NEP-2237	SLUDGE 1937 (P-171)
NEP-2238	NEWPCC - DIGESTER (DIGESTOR) GAS PIPING
NEP-2239	NEWPCC - GASOMETER DETAILS (P-173)
NEP-224	NEWPCC - STRUCTURAL - AERATION TANKS - SECTIONS
NEP-2240	PROFILE
NEP-2241	NEWPCC - MAIN PUMPING STATION - PIPING IN NORTH END OF BASEMENT
NEP-2242	NEWPCC - SMOKE BREECHING FOR BOILERS IN CHEMICAL BUILDING
NEP-2243	NEWPCC - DIAGRAM OF PIPING MAIN PLANT TO VACUUM FILTER BUILDING
NEP-2244	NEWPCC - GASOMETER DETAILS
NEP-2245	GASOMETER DRIPS & BOILERS
NEP-2246	NEWPCC - CLARIFIER CONTROL CHAMBER - SMALL PIPING
NEP-2247	NEWPCC - CONTROL VALVE FOR DIGESTER (DIGESTOR) GASOMETER
NEP-2248	NEWPCC - CONTROL VALVE FOR DIGESTER (DIGESTOR) GASOMETER
NEP-2249	NEWPCC - CONTROL VALVE FOR DIGESTER (DIGESTOR) GASOMETER
NEP-225	NEWPCC - STRUCTURAL - AERATION TANKS - PLAN AND SECTIONS
NEP-2250	NEWPCC - MAIN PUMPING PLANT - SMALL PIPING IN PUMP PITs 1 & 2
NEP-2251	NEWPCC - MAIN PUMPING STATION - WATER SOFTENEING EQUIPMENT
NEP-2252	CARS
NEP-2253	NEWPCC - MAIN PUMPING STATION - DEPTH GUAGE
NEP-2254	PIPES
NEP-2255	CONTROL
NEP-2256	NEWPCC - FINAL LAYOUT OF NEW SLUDGE PUMPS AND PIPING - CLARIFIER CONTROL
NEP-2257	3 PUMP DISCHARGE
NEP-2258	NEWPCC - STOP LOG GUIDES FOR GRIT CHANNEL - DETRITOR ROOM - MAIN PLANT
NEP-2259	BUILDING SEWAGE TREATMENT PLANT
NEP-226	NEWPCC - STRUCTURAL - AERATION CONTROL - GALLERY PLANS SHEET #1
NEP-2260	NEWPCC - PLAN OF EXISTING LUNCHROOM AND WASHROOM
NEP-2261	NEWPCC - LUNCHROOM AND WASHROOM WALLS TO BE TORN DOWN AND FINISHED
NEP-2262	NEWPCC - PLAN OF PROPOSED LUNCHROOM AND WASHROOM
NEP-2263	NEWPCC - ALTERATION OF LAB LUNCHROOM INTO OFFICE AND LIBRARY
NEP-2264	MAIN FLOOR PLAN - ASPHALT PARKING LOT FOR 24 CARS
NEP-2265	NEWPCC - SLUDGE INLET PIPING AND HOSE CONNECTIONS - SLUDGE TANK TRUCKS
NEP-2266	NEWPCC - LANDSCAPING
NEP-2267	NEWPCC - MOTOR STARTER M160 - LOOP DIAGRAM PUMP MP6
NEP-2267-A	NEWPCC - FLOW TRANSMITTER M160 FT LOOP DIAGRAM PUMP MP6
NEP-2268	NEWPCC - PUMP MOTOR 5KV - LINE WIRING FOR RAW SEWAGE PUMP MP6
NEP-2269	NEWPCC - RAW SEWAGE PUMP M160-P6 - LOOP DIAGRAM

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-226-A	NEWPCC - STRUCTURAL - AERATION CONTROL - GALLERY PLANS SHEET #1
NEP-227	NEWPCC - STRUCTURAL - AERATION CONTROL - GALLERY PLANS SHEET #2
NEP-2270	MONITORING BOILER NO 1
NEP-2271	MONITORING BOILER NO 2
NEP-2272	MONITORING BOILER NO 3
NEP-2273	MONITORING BOILER NO 4
NEP-2274	NEWPCC - SLUDGE DEWATERING FACILITY - ELECTRICAL CENTRATE VENT FAN INSTALLATION - FLOOR PLAN - SINGLE LINE AND LOOP WIRING DIAGRAM W616-FN
NEP-2275	NEWPCC - PRESSURE SWITCH M526 PS LOOP DIAGRAM WELL PUMP # 12
NEP-2277	NEWPCC - SLUDGE DEWATERING FACILITY - MUNICIPAL UNDERGROUND SERVICES
NEP-2278	NEWPCC - WATERMAIN RENEWAL - MAIN ST TO ADMINISTRATION BUILDING
NEP-2279	NEWPCC - LOOP WIRING DIAGRAM - RIS ALARM PANEL - WIRING NUMBER LAYOUT
NEP-228	NEWPCC - STRUCTURAL - AERATION CONTROL - GALLERY PLANS SHEET #3
NEP-2280	NEWPCC - LOOP WIRING DIAGRAM -TRAIN 1A - HYDROCARBON ANALYZER
NEP-2281	NEWPCC - LOOP WIRING DIAGRAM -TRAIN 1B - HYDROCARBON ANALYZER
NEP-2282	NEWPCC - LOOP WIRING DIAGRAM -TRAIN 2A - HYDROCARBON ANALYZER
NEP-2283	NEWPCC - LOOP WIRING DIAGRAM -TRAIN 2B - HYDROCARBON ANALYZER
NEP-2284	NEWPCC - LOOP WIRING DIAGRAM -TRAIN 3A - HYDROCARBON ANALYZER
NEP-2285	NEWPCC - LOOP WIRING DIAGRAM -TRAIN 3B - HYDROCARBON ANALYZER
NEP-2286	NEWPCC - SITE PLAN
NEP-2287	NEWPCC - LABORATORY RENOVATIONS - SITE PLAN
NEP-2288	NEWPCC - LABORATORY RENOVATIONS - BUILDING - DEMOLITION FLOOR PLAN
NEP-2289	NEWPCC - LABORATORY RENOVATIONS - BUILDING - RENOVATED FLOOR PLAN
NEP-229	NEWPCC - STRUCTURAL - AERATION CONTROL - GALLERY SECTIONS SHEET #1
NEP-2290	NEWPCC - LABORATORY RENOVATIONS - BUILDING - PARTIAL ROOF PLAN
NEP-2291	LABORATORY LAYOUT & SCHEDULES
NEP-2292	NEWPCC - LABORATORY RENOVATIONS - BUILDING - REFLECTED CEILING PLAN
NEP-2293	NEWPCC - LABORATORY RENOVATIONS - BUILDING - INTERIOR ELEVATIONS
NEP-2294	NEWPCC - LABORATORY RENOVATIONS - BUILDING - MISC DETAILS
NEP-2295	NEWPCC - LABORATORY RENOVATIONS - BUILDING - INTERIOR WALL DETAILS
NEP-2296	NEWPCC - LABORATORY RENOVATIONS - STRUCTURAL - AHU SUPPORT FRAME
NEP-2297	PLAN - DRAINAGE PIPING - DEMOLITION
NEP-2298	PLAN PLUMBING SERVICES DEMOLITION
NEP-2299	PLUMBING SERVICES DEMOLITION
NEP-23	FLOOR
NEP-230	NEWPCC - STRUCTURAL - AERATION CONTROL - GALLERY SECTIONS SHEET #2
NEP-2300	DUCTWORK DEMOLITION
NEP-2301	HEATING AND VENTILATION DEMOLITION
NEP-2302	PLAN HVAC PIPING DEMOLITION
NEP-2303	EQUIPMENT - DEMOLITION
NEP-2304	PLAN - PLUMBING SERVICES
NEP-2305	PLUMBING SERVICES
NEP-2306	HEATING & VENTILATION
NEP-2307	VENTILATION EQUIPMENT LAYOUT
NEP-2308	HOT WATER HEATING
NEP-2309	FLOOR PLUMBING - HOT WATER HEATING & SECTIONS
NEP-231	NEWPCC - STRUCTURAL - AERATION CONTROL - GALLERY SECTIONS SHEET #3
NEP-2310	EXHAUST SYSTEMS
NEP-2311	INSTRUMENTATION & PROCESS SYMBOL LEGEND
NEP-2312	FLOOR PLAN
NEP-2313	ELECTRICAL DEMOLITION & NEW EQUIPMENT
NEP-2314	NEWPCC - LABORATORY RENOVATIONS - ELECTRICAL - EXISTING PANEL SCHEDULES
NEP-2315	NEWPCC - LABORATORY RENOVATIONS - ELECTRICAL - LIGHTING FLOOR PLAN
NEP-2316	COMMUNICATION FLOOR PLAN
NEP-2317	NEWPCC - LABORATORY RENOVATIONS - ELECTRICAL - MAIN BUILDING FLOOR PLAN
NEP-2318	SCHEDULES
NEP-2319	CONTROL COMPONENTS - FLOOR PLAN
NEP-232	NEWPCC - STRUCTURAL - FINAL SETTLING TANKS - PLAN
NEP-2320	NEWPCC - LABORATORY RENOVATIONS - ELECTRICAL - MISC DETAILS
NEP-2321	DIAGRAMS
NEP-2322	CIRCULATION PUMP - LOOP WIRING DIAGRAM M680

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-2323	FAN - LOOP WIRING DIAGRAM M674
NEP-2324	HANDLING UNIT - LOOP WIRING DIAGRAM M639
NEP-2325	EXHAUST SYSTEM - LOOP WIRING DIAGRAM
NEP-2326	EXHAUST SYSTEM - LOOP WIRING DIAGRAM
NEP-2327	LABORATORY HVAC SYSTEM P & ID
NEP-2328	HVAC SYSTEM P & ID
NEP-2329	WATER SYSTEM P & ID
NEP-233	NEWPCC - STRUCTURAL - FINAL SETTLING TANKS - PLAN LAYOUT
NEP-2330	SERVICES HVAC SYSTEM PARTIAL P & ID
NEP-2331	NEWPCC - SLUDGE DIGESTION EXPANSION - LOOP WIRING DIAGRAM - PFI HEAT LOOP (P616) PRIMARY CONTROL ROOM TEMP TRANSMITTER (P617) AND ELECTRIC ROOM CONTROL ROOM - COOLING CONDENSERS A & B (LOOPS P615 & P619)
NEP-2332	NEWPCC - SLUDGE DIGESTION EXPANSION - LOOP WIRING DIAGRAM - HVAC STATUS & MONITORING - SYSTEM #3 (PF-30) - CLARIFIER AREA EXHAUST FAN
NEP-2333	NEWPCC - SLUDGE DIGESTION EXPANSION - LOOP WIRING DIAGRAM - HVAC STATUS & MONITORING - SYSTEM #3 (PF-29) - CLARIFIER AREA EXHAUST FAN
NEP-2334	NEWPCC - SLUDGE DIGESTION EXPANSION - LOOP WIRING DIAGRAM - HVAC STATUS & MONITORING - SYSTEM #3 (PF-28) - CLARIFIER AREA EXHAUST FAN
NEP-2335	NEWPCC - SLUDGE DIGESTION EXPANSION - LOOP WIRING DIAGRAM - HVAC STATUS & MONITORING - SYSTEM #3 (PF-27) - CLARIFIER AREA EXHAUST FAN
NEP-2336	NEWPCC - SLUDGE DIGESTION EXPANSION - LOOP WIRING DIAGRAM - HVAC STATUS & MONITORING - SYSTEM #3 (PF-26) - CLARIFIER AREA EXHAUST FAN
NEP-2337	NEWPCC - SLUDGE DIGESTION EXPANSION - LOOP WIRING DIAGRAM - HVAC STATUS & MONITORING - SYSTEM #3 (PF-25) - CLARIFIER AREA EXHAUST FAN
NEP-2338	NEWPCC - SLUDGE DIGESTION EXPANSION - LOOP WIRING DIAGRAM - HVAC STATUS & MONITORING - SYSTEM #3 (PF-24) - CLARIFIER AREA SUPPLY FAN
NEP-2339	NEWPCC - STRUCTURAL - FINAL SETTLING TANKS - PLAN SHEET #1
NEP-234	MONITORING - SYSTEM #4 (PF-23) - CLARIFIER AREA
NEP-2340	FLUSHWATER PUMP ROOM
NEP-2341	GALLERY NO 4
NEP-2342	BUILDING
NEP-2343	NEWPCC - RAW SEWAGE PUMP M160-P6 LOOP DIAGRAM
NEP-2344	NEWPCC - MOTORIZED SUCTION VALVE M161FV LOOP DIAGRAM
NEP-2345	NEWPCC - SIPHON BREAK VALVE M162PV LOOP DIAGRAM
NEP-2346	PLAN
NEP-2347	NEWPCC - REACTOR OXYGEN ANALYZER R 107 AIT
NEP-2348	NEWPCC - REACTOR OXYGEN ANALYZER R 117 AIT
NEP-2349	NEWPCC - STRUCTURAL - FINAL SETTLING TANKS - PLAN SHEET #2
NEP-235	NEWPCC - REACTOR OXYGEN ANALYZER R 127 AIT
NEP-2350	NEWPCC - REACTOR OXYGEN ANALYZER R 137 AIT
NEP-2351	NEWPCC - REACTOR OXYGEN ANALYZER R 147 AIT
NEP-2352	NEWPCC - REACTOR OXYGEN ANALYZER R 157 AIT
NEP-2353	NEWPCC - SECONDARY CLARIFIER BLDG 1996 ROOF REPLACEMENT PROJECT DETAILS
NEP-2354	NEWPCC - FDP-M M358 AS LOOP DIAGRAM FINAL EFFLUENT SAMPLER
NEP-2355	RAW SEWAGE PUMP M110-P1 LOOP WIRING DIAGRAM
NEP-2356	NEWPCC - RAW SEWAGE PUMP M130-P3 - LOOP WIRING DIAGRAM
NEP-2357	NEWPCC - RAW SEWAGE PUMP - M140-P4 - LOOP WIRING DIAGRAM
NEP-2358	NEWPCC : RAW SERWAGE PUMP M160-P6 LOOP WIRING DIAGRAM
NEP-2359	NEWPCC - STRUCTURAL - FINAL SETTLING TANKS - PLAN SHEET #3
NEP-236	LOOP DIAGRAM
NEP-2360	LOOP DIAGRAM
NEP-2361	M131FV LOOP DIAGRAM
NEP-2362	NEWPCC - MOTORTIZED SUCTION VALVE M132PV LOOP DIAGRAM
NEP-2363	LOOP DIAGRAM PUMP MP4
NEP-2364	NEWPCC - MOTORIZED SUCTION VALVE M141FV LOOP DIAGRAM PUMP MP4
NEP-2365	NEWPCC - SIPHON BREAK VALVE - M142PV LOOP DIAGRAM PUMP MP4
NEP-2366	MAIN BLDG PUMP WIRING
NEP-2367	SPEED CONTROLS - LOOP DIAGRAM
NEP-2368	NEWPCC - POLYMER FEED PUMP CONTRO PANEL - LOOP W111-W161 POWER WIRING
NEP-2369	NEWPCC - STRUCTURAL - FINAL SETTLING TANKS - PLAN SHEET #4
NEP-237	#1
NEP-2370	

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-2371	#1
NEP-2372	#1
NEP-2373	#1
NEP-2374	#2
NEP-2375	#2
NEP-2376	#2
NEP-2377	#2
NEP-2378	PANEL - LOOP W131 POLYMER FEED PUMP #3
NEP-2379	PANEL - LOOP W131 POLYMER FEED PUMP #3
NEP-238	NEWPCC - STRUCTURAL - FINAL SETTLING TANKS - PLAN SHEET #5
NEP-2380	PANEL - LOOP W131 POLYMER FEED PUMP #3
NEP-2381	PANEL - LOOP W131 POLYMER FEED PUMP #3
NEP-2382	PANEL - LOOP W141 POLYMER FEED PUMP #4
NEP-2383	PANEL - LOOP W141 POLYMER FEED PUMP #4
NEP-2384	PANEL - LOOP W141 POLYMER FEED PUMP #4
NEP-2385	PANEL - LOOP W141 POLYMER FEED PUMP #4
NEP-2386	PANEL - LOOP W151 POLYMER FEED PUMP #5
NEP-2387	PANEL - LOOP W151 POLYMER FEED PUMP #5
NEP-2388	PANEL - LOOP W151 POLYMER FEED PUMP #5
NEP-2389	PANEL - LOOP W151 POLYMER FEED PUMP #5
NEP-239	NEWPCC - STRUCTURAL - FINAL SETTLING TANKS - SECTIONS SHEET #1
NEP-2390	#6
NEP-2391	#6
NEP-2392	#6
NEP-2393	#6
NEP-2394	NEWPCC - RAW SEWAGE PUMP M150-P5
NEP-2395	NEWPCC - RAW SEWAGE PUMP M-150-P5
NEP-2395-A	NEWPCC - FLOW TRANSMITTER M150 FIT LOOP DIAGRAM PUMP MP5
NEP-2396	NEWPCC - RAW SEWAGE PUMP M150-P5
NEP-2397	NEWPCC - HIGH SPEED RUN M150 LOOP DIAGRAM PUMP MP5
NEP-2398	NEWPCC - HIGH SPEED RUN M150 LOOP DIAGRAM PUMP MP5
NEP-2399	NEWPCC - MOTORIZED SUCTION VALVE M151 FV LOOP DIAGRAM PUMP MP5
NEP-24	SECOND AND TOWER FLOORS
NEP-240	NEWPCC - STRUCTURAL - FINAL SETTLING TANKS - SECTIONS SHEET #2
NEP-2400	NEWPCC - SIPHON BREAK VALVE M152PV LOOP DIAGRAM
NEP-2401	NEWPCC - RAW SEWAGE PUMP M150-P5 LOOP DIAGRAM
NEP-2402	NEWPCC - PUMP MOTOR 5KV LINE WIRING FOR RAW SEWAGE PUMP M2
NEP-2403	NEWPCC - RAW SEWAGE PUMP M120-P2 LOOP DIAGRAM PUMP MP2
NEP-2404	NEWPCC - MOTOR MONITORING M120 LOOP DIAGRAM PUMP MP2
NEP-2404-A	NEWPCC - MOTOR MONITORING M130 LOOP DIAGRAM PUMP MP3
NEP-2405	NEWPCC - RAW SEWAGE PUMP M120-P2 LOOP DIAGRAM PUMP MP2
NEP-2406	NEWPCC - MOTORIZED SUCTION VALVE M121FV LOOP DIAGRAM MP2
NEP-2407	NEWPCC - SIPHON BREAK VALVE M122PV LOOP DIAGRAM MP2
NEP-2408	NEWPCC - SIPHON BREAK VALVE M124PV LOOP DIAGRAM MP2
NEP-2408-A	NEWPCC - SPEED TRANSMITTER M124 PV LOOP DIAGRAM PUMP MP2
NEP-2409	NEWPCC - LIQUID SLID REGULATOR M144PV LOOP DIAGRAM PUMP MP4
NEP-240-A	NEWPCC - FINAL SETTLING TANK NO 7 AS BUILT INFORMATION
NEP-241	NEWPCC - STRUCTURAL - FINAL SETTLING TANKS - SECTIONS SHEET #3
NEP-2410	NEWPCC - INSTRUMENT LOOP DIAGRAM P130-PIC-2B
NEP-2412	NEWPCC BOILER NO. 5 - PLAN VIEW
NEP-2413	NEWPCC BOILER NO. 5 - SECTIONS & PIPING ISOMETRICS
NEP-2414	SCHEMATICS
NEP-2415	NEWPCC BOILER NO. 5 - STRUCTURAL PLAN SECTIONS & DETAILS
NEP-2416	NEWPCC BOILER NO. 5 - STRUCTURAL ROOF PLAN - NEW ROOF OPENING
NEP-2417	NEWPCC BOILER NO. 5 - NEW BOILER ROOM LIGHTING & POWER LAYOUT
NEP-2418	MODIFICATIONS
NEP-2419	NEWPCC BOILER NO. 5 - NEW BOILER ROOM EQUIPMENT LAYOUT
NEP-242	NEWPCC - STRUCTURAL - AERATION TANKS - ROOF PLAN
NEP-2420	NEWPCC BOILER NO. 5 - SINGLE LINE DIAGRAM & CONTROL SCHEMATIC
NEP-2421	NEWPCC BOILER NO. 5 - PROCESS & INSTRUMENT DIAGRAM BOILER NO. 5
NEP-2422	NEWPCC BOILER NO. 5 - LOOP WIRING DIAGRAM BOILER NO. 5 ID FAN B550-1BF5

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
NEP-2423	NEWPCC BOILER NO. 5 - LOOP WIRING DIAGRAM BOILER NO. 5 CIRC PUMP B551-1BP35
NEP-2424	B552-1BP36
NEP-2425	1
NEP-2426	2
NEP-2427	NEWPCC BOILER NO. 5 - BLR 5 ANALOG INPUT & OUTPUT LOOP WIRING DIAGRAM
NEP-2428	NEWPCC BOILER NO. 5 - TERMINATION CABINET BTC-1 TERMINAL BLOCK WIRING
NEP-2429	WIRING DIAGRAM & DIMENSIONS
NEP-243	NEWPCC - STRUCTURAL - FINAL SETTLING TANKS - ROOF PLAN & DETAILS
NEP-2430	NEWPCC LEACHATE HAULING & DISPOSAL - LEACHATE HOLDING TANK
NEP-2431	PIC-1A
NEP-2432	PIC-3A
NEP-2433	PIC-3B
NEP-2434	PIC-2A
NEP-2435	R110-PIC-1B
NEP-2436	SLUDGE BEDS REHABILITATION - PLANTING PLAN
NEP-2437	PLAN
NEP-2438	NEWPCC SECONDARY CLARIFIER BLDG 2001 ROOF REPLACEMENT PROJECT DETAILS
NEP-2439	NEWPCC DIGESTER INSTRUMENT AIR COMPRESSOR ALTERNATOR
NEP-244	NEWPCC - STRUCTURAL - PRECAST CONCRETE SCHEDULES AND DETAILS
NEP-2440	DR14)
NEP-2442	NEWPCC - POWER WIRING DIAGRAM FOR FIELD DEVICE PANEL FDP M
NEP-2443	NEWPCC - POWER WIRING DIAGRAM FOR PUMP FLOW TUBE HEATERS
NEP-2444	NEWPCC - HEAT TRANSFER FAN M641 LOOP DIAGRAM MF #7 FAN CONTROL
NEP-2445	NEWPCC - HEAT TRANSFER FAN M642 LOOP DIAGRAM MF #16 REMOTE SETPOINT
NEP-2446	NEWPCC - CHLORINE ROOM AIR SUPPLY M642 LOOP DIAGRAM MF #16 FAN CONTROL
NEP-2447	NEWPCC - PUMP WELL #2 COOLING FAN M643 LOOP DIAGRAM MF #9 FAN CONTROL
NEP-2448	NEWPCC - CHLORINE RM EXHAUST FAN M644 LOOP DIAGRAM MF #18 FAN CONTROL
NEP-2449	CONTROL
NEP-245	SECTIONS - SHEET #1
NEP-2450	NEWPCC - CHLORINE RM & SOUTH MAIN FLOOR HEATING M649 LOOP DIAGRAM
NEP-2451	NEWPCC - ADMINISTRATION EXTENSION HVAC M651 LOOP DIAGRAM
NEP-2452	NEWPCC - CONTROL RM COOLING & VENTILATION M652 LOOP DIAGRAM
NEP-2453	TEMP ALARM
NEP-2454	NEWPCC - EXHAUST FAN M652 LOOP DIAGRAM F #11 FAN CONTROL
NEP-2455	NEWPCC - SMOKE DETECTOR M516 XA LOOP DIAGRAM CONTROL RM SMOKE ALARM
NEP-2456	NEWPCC - LEVEL SWITCH M530 LS LOOP DIAGRAM SUMP PUMP #10 HIGH LEVEL
NEP-2457	NEWPCC - M531 MT LOOP DIAGRAM MCC-M VOLTAGE COMPARTMENT
NEP-2458	LOW
NEP-2459	NEWPCC - CONTROL PANEL MHV-20 M620 TC LOOP DIAGRAM LUNCH RM AIR MAKE-UP
NEP-246	SECTIONS - SHEET #2
NEP-2460	NEWPCC - CONTROL PANEL MHV-20 M621 TC LOOP DIAGRAM LOCKER RM AIR MAKE-UP
NEP-2461	CONTROL
NEP-2462	CONTROL
NEP-2463	NEWPCC - GLYCOL CIRCULATING PUMP M626 LOOP DIAGRAM CP #34 PUMP CONTROL
NEP-2464	NEWPCC - GLYCOL CIRCULATING PUMP M627 LOOP DIAGRAM CP #35 PUMP CONTROL
NEP-2465	CONTROL
NEP-2466	NEWPCC - LOW CIRCULATING PUMP M629 LOOP DIAGRAM MP #13 PUMP CONTROL
NEP-2467	CONTROL
NEP-2468	VENTILATION
NEP-2469	NEWPCC - CIRCULATION PUMP M635 LOOP DIAGRAM CP #31 PUMP CONTROL
NEP-247	SECTIONS - SHEET #1
NEP-2470	VENTILATION
NEP-2471	NEWPCC - CIRCULATION PUMP M637 LOOP DIAGRAM CP #33 PUMP CONTROL
NEP-2472	NEWPCC - PUMP WELL #1 COOLING FAN M638 LOOP DIAGRAM MF #8 FAN CONTROL
NEP-2473	NEWPCC - HEAT TRANSFER FAN M639 LOOP DIAGRAM MF #1 REMOTE SETPOINT
NEP-2474	NEWPCC - HEAT TRANSFER FAN M639 LOOP DIAGRAM MF #1 FAN CONTROL
NEP-2475	NEWPCC - PUMP WELL #3 COOLING FAN M640 LOOP DIAGRAM MF #10 FAN CONTROL
NEP-2476	NEWPCC - HEAT TRANSFER FAN M641 LOOP DIAGRAM MF #7 REMOTE SETPOINT
NEP-2477	NEWPCC - SMOKE DETECTOR M521 XA LOOP DIAGRAM ELECTRICAL RM SMOKE ALARM
NEP-2478	NEWPCC - HIGH TEMP SWITCH M522 TSH LOOP DIAGRAM ELECTRICAL RM HIGH TEMP
NEP-2479	NEWPCC - LEVEL SWITCH M527 LS LOOP DIAGRAM HEAD TANK LEVEL ALARMS

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-248	SECTIONS - SHEET #2
NEP-2480	NEWPCC - TEMP TRANSMITTER M529 TT LOOP DIAGRAM LABORATORY WATER TEMP
NEP-2481	PRESSURE
NEP-2482	CONTROL
NEP-2483	NEWPCC - LOW TEMP SWITCH M519 TSL LOOP DIAGRAM HEAD TANK LOW TEMP
NEP-2484	NEWPCC - TEMP TRANSMITTER M520 TSL LOOP DIAGRAM PUMP WELL #2 TEMP
NEP-2485	NEWPCC - EVAPORATOR M502 LOOP DIAGRAM MC#2 CONTROL
NEP-2486	NEWPCC - EVAPORATOR M503 LOOP DIAGRAM MC#3 CONTROL
NEP-2487	COMPRESSOR MR1
NEP-2488	COMPRESSOR MR2
NEP-2489	NEWPCC - DOOR ALARM M515 ZD LOOP DIAGRAM CONTROL RM H
NEP-249	NEWPCC - STRUCTURAL - BLOWER BUILDING - STRUCTURAL STEEL
NEP-2490	NEWPCC - LEVEL TRANSMITTER M170 LT SURGE WELL LEVEL
NEP-2491	SLUICE GATE
NEP-2492	SLUICE GATE
NEP-2493	SLUICE GATE
NEP-2494	CHAMBER SLUICE GATE
NEP-2495	ANALYZER
NEP-2496	NEWPCC - EVAPORTOR M501 LOOP DIAGRAM MC#1 CONTROL
NEP-2497	NEWPCC - MAIN BLDG WATER LAB AREA HVAC
NEP-2498	NEWPCC - MAIN BLDG PUMP WELL #2 HVAC
NEP-2499	NEWPCC - MAIN BLDG ADMINISTRATION BLDG HVAC
NEP-25	VENTILATING
NEP-250	NEWPCC - STRUCTURAL - MISCELLANEOUS DETAILS
NEP-2500	NEWPCC - MAIN BLDG CHLORINE RM HVAC
NEP-2501	NEWPCC - MAIN BLDG HEAD TANK RM HVAC
NEP-2502	NEWPCC - MAIN BLDG EXISTING ELECTRIC RM HVAC
NEP-2503	HVAC
NEP-2504	HVAC
NEP-2505	M625 - CP18 CONTROL HVAC
NEP-2506	CP35 CONTROL HVAC
NEP-2507	NEWPCC - NEW BLDG RENOVATION LUNCH RM AIR MAKE-UP M620-F4 CONTROL HVAC
NEP-2508	F42 CONTROL HVAC
NEP-2509	NEWPCC - NEW BLDG RENOVATION GLYCOL HEATING CONVERTOR CONTROL
NEP-251	NEWPCC - SUPERSTRUCTURE - AERATION TANKS - PLAN
NEP-2510	NEWPCC - NEW BLDG RENOVATION WASHROOM RADIATION CONTROL HVAC
NEP-2511	M639-F1
NEP-2512	NEWPCC - NEW BLDG RENOVATION LAB AC UNIT CONTROL F1
NEP-2513	NEWPCC - NEW BLDG RENOVATION ATOMIC ABSORBTION LAB
NEP-2514	NEWPCC - NEW BLDG RENOVATION WATER LABORATORY
NEP-2515	NEWPCC - NEW BLDG RENOVATION WASTE WATER LABORATORY
NEP-2516	NEWPCC - NEW BLDG RENOVATION PUMP WELL AIR SUPPLY CONTROL M641-F7
NEP-2517	NEWPCC - NEW BLDG RENOVATION PUMP WELL COOLING UNIT M638-F7 HVAC
NEP-2518	NEWPCC - NEW BLDG RENOVATION PUMP WELL COOLING UNIT M643-F9
NEP-2519	NEWPCC - NEW BLDG RENOVATION PUMP WELL COOLING UNIT M640-F10
NEP-252	NEWPCC - SUPERSTRUCTURE - FINAL SETTLING TANKS & BLOWER BUILDING PLANS
NEP-2520	FAN M661-F11
NEP-2521	NEWPCC - NEW BLDG RENOVATION SOUTH MAIN FLOOR AREA HEATING M645-F13
NEP-2522	NEWPCC - NEW BLDG RENOVATION CHLORINE RM EXHAUST M644-F18
NEP-2523	F19
NEP-2524	NEWPCC - NEW BLDG RENOVATION GLYCOL CIRCULATING PUMPS M634-P30 M635-P31
NEP-2525	P33
NEP-2526	NEWPCC - NEW BLDG RENOVATION AREA M CONTROL RM COOLING UNIT M652-EF
NEP-2527	INSTRUCTION DIAGRAM
NEP-2528	PROCESS & INSTRUCTION DIAGRAM
NEP-2529	P16 PROCESS & INSTRUCTION DIAGRAM
NEP-253	NEWPCC - SUPERSTRUCTURE - ELEVATIONS
NEP-2530	NEWPCC - MAIN BLDG LAB M-639 LOOP DIAGRAM LAB HVAC UNIT
NEP-2531	NEWPCC - PUMP WELL MODIFICATIONS FLOOR TRENCHS & SUMPS
NEP-2532	NEWPCC - PUMP WELL MODIFICATIONS MARINE DOOR DETAILS
NEP-2533	NEWPCC - PUMP WELL MODIFICATIONS ACCESS LADDER DETAILS

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-2534	NEWPCC - PUMP WELL MODIFICATIONS SUMP PUMP SYSTEM LAYOUT
NEP-2535	NEWPCC - PUMP WELL MODIFICATIONS SUMP PUMP SYSTEM DETAILS
NEP-2536	NEWPCC - PUMP WELL MODIFICATIONS SUMP PUMP SYSTEM DETAILS
NEP-2538	LEVEL
NEP-2539	NEWPCC - PUMP WELL MODIFICATIONS - GENERAL ELECTRICAL LAYOUT
NEP-254	NEWPCC - SUPERSTRUCTURE - BLOWER BUILDING - PLAN ABOVE EL 12.4
NEP-2540	NEWPCC - LCP-01 & MCC-A LAYOUT PANELBOARD A SCHEDULE BILL OF MATERIAL
NEP-2541	PUMPS TUNNEL LIGHTS
NEP-2542	NEWPCC - INTERCONNECTIONS LCP-01 TO MCC-A
NEP-2543	CONNECTIONS LCP-01 TO BAILEY DCS
NEP-2546	NEWPCC - RAW SEWAGE PUMP M150-P5 HIGH SPEED LOOP WIRING DIAGRAM
NEP-2547	NEWPCC - RAW SEWAGE PUMP M150-P5 LOW SPEED LOOP WIRING DIAGRAM
NEP-2548	NEWPCC - HIGH SPEED PUMP MOTOR 5KV LINE WIRNIG FOR RAW SEWAGE M150-P5
NEP-2549	NEWPCC - LOW SPEED PUMP MOTOR 5KV LINE WIRNIG FOR RAW SEWAGE M150-P5
NEP-255	NEWPCC - SUPERSTRUCTURE - BLOWER BUILDING - PLAN ABOVE EL 32.50 & 46.43
NEP-2552	NEWPCC - BOILER # 5 AREA HVAC & LEL ALARM UNIT
NEP-2553	CONTROL GALLERY 4" CONDUIT DRAINS
NEP-2554	SPRAY WATER HEADER COLS 47 TO 60
NEP-2555	WATER LINES COLS 2 TO 6
NEP-2556	47 TO 60
NEP-2557	34 TO 46
NEP-2558	19 TO 33
NEP-2559	WASTE ACTIVATE SLUDGE COLS 19 TO 34
NEP-256	NEWPCC - SUPERSTRUCTURE - AERATION TANKS - PLANS ABOVE EL 35.00 & SECTIONS
NEP-2560	GALLERY 7
NEP-2561	COLS 47 TO 60
NEP-2562	COLS 34 TO 46
NEP-2563	COLS 19 TO 33
NEP-2564	COLS 6 TO 18
NEP-2565	NORTH END SEWAGE TREATMENT PLANT CONTRACT A - GALLERY NO. 6
NEP-2566	SLUDGE COLS 47-60
NEP-2567	SLUDGE COLS 34-46
NEP-2568	SLUDGE 6" SUMP PUMP DISCHARGE COLS 19-33
NEP-2569	WEST CORNER - BLOWER BLDG
NEP-257	NEWPCC - SUPERSTRUCTURE - AERATION TANKS - FAN AREA
NEP-2570	WEST CORNER - BLOWER BLDG
NEP-2571	NORTH END SEWAGE TREATMENT PLANT CONTRACT B - EFFLUENT CONDUIT VENTS
NEP-2572	COLS 2 TO 5
NEP-2573	COLS 6 TO 18
NEP-2574	COLS 47 TO 60
NEP-2575	NORTH END SEWAGE TREATMENT PLANT - SLUDGE FORCEMAIN
NEP-2576	NORTH END SLUDGE BEDS EXPANSION PIPING LAYOUT
NEP-2577	NORTH END SLUDGE BEDS EXPANSION OFFTAKE CHAMBER "A
NEP-2578	NORTH END SLUDGE BEDS EXPANSION OFFTAKE CHAMBER "B
NEP-2579	1000W LAMP.
NEP-258	NEWPCC - SUPERSTRUCTURE - ROOF PLAN AND DETAILS
NEP-2580	PLAN SECTIONS AND DETAILS
NEP-259	NEWPCC - SUPERSTRUCTURE - WALL SECTIONS - SHEET #1
NEP-26	SWITCHGEAR ROOMS
NEP-260	NEWPCC - SUPERSTRUCTURE - WALL SECTIONS - SHEET #2
NEP-261	NEWPCC - CONTRACT B - SUPERSTRUCTURE - WALL SECTIONS - SHEET #3
NEP-262	NEWPCC - SUPERSTRUCTURE - ROOM FINISH SCHEDULE
NEP-263	NEWPCC - SUPERSTRUCTURE - DOOR SCHEDULE
NEP-264	NEWPCC - MECHANICAL - AERATION TANKS - PLAN
NEP-265	NEWPCC - CONTRACT B - MECHANICAL AERATION TANKS - PLAN ABOVE EL 27.17
NEP-266	NEWPCC - MECHANICAL - AERATION TANKS - SECTIONS
NEP-267	NEWPCC - MECHANICAL - AERATION CONTROL GALLERY PLANS - SHEET #1
NEP-268	NEWPCC - MECHANICAL - AERATION CONTROL GALLERY PLANS - SHEET #2
NEP-269	NEWPCC - MECHANICAL - AERATION CONTROL GALLERY SECTIONS - SHEET #1
NEP-27	DETAILS
NEP-270	NEWPCC - MECHANICAL - AERATION CONTROL GALLERY SECTIONS - SHEET #2

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-271	NEWPCC - MECHANICAL - AERATION CONTROL GALLERY SCHEMATICS
NEP-272	NEWPCC - MECHANICAL - FINAL SETTLING TANKS - PLANS AND SECTIONS
NEP-273	NEWPCC - MECHANICAL - FINAL SETTLING TANKS - PLANS AND SECTIONS
NEP-274	NEWPCC - MECHANICAL - BLOWER BUILDING PLAN ABOVE EL 12.45
NEP-275	NEWPCC - MECHANICAL - BLOWER BUILDING PLAN ABOVE EL 32.50 & 46.46
NEP-276	NEWPCC - MECHANICAL - BLOWER BUILDING SECTIONS - SHEET #1
NEP-277	NEWPCC - MECHANICAL - BLOWER BUILDING SECTIONS - SHEET #2
NEP-278	NEWPCC - MECHANICAL - BLOWER BUILDING SCHEMATICS
NEP-279	NEWPCC - MECHANICAL - GALLERY PIPING - PLAN & SECTIONS
NEP-28	AREA
NEP-280	NEWPCC - MECHANICAL - PLUMBING - PLAN & DETAILS
NEP-281	NEWPCC - MECHANICAL - MISCELLANEOUS DETAILS
NEP-282	NEWPCC - MECHANICAL - HEATING AND VENTILATING - PLANS
NEP-283	NEWPCC - MECHANICAL - HEATING AND VENTILATING - AERATION TANKS - FAN AREA
NEP-284	SECTIONS
NEP-285	SECTIONS SHEET #1
NEP-286	SECTIONS SHEET #2
NEP-287	NEWPCC - MECHANICAL - HEATING AND VENTILATING - SCHEMATICS
NEP-288	NEWPCC - MECHANICAL - HEATING AND VENTILATING - CONTROLS
NEP-289	DETAILS
NEP-29	DIAGRAMS
NEP-290	NEWPCC - ELECTRICAL - SINGLE LINE 4160 V SCHEDULE
NEP-291	NEWPCC - ELECTRICAL - 600 V SCHEDULE - SHEET #1
NEP-292	NEWPCC - ELECTRICAL - 600 V SCHEDULE - SHEET #2
NEP-293	NEWPCC - CONTRACT B - ELECTRICAL - 600 V SCHEDULE - SHEET #3
NEP-294	NEWPCC - CONTRACT B - ELECTRICAL - 600 V SCHEDULE - SHEET #4
NEP-295	NEWPCC - ELECTRICAL - AERATION TANKS - POWER
NEP-296	NEWPCC - ELECTRICAL - AERATION TANKS - LIGHTING
NEP-297	NEWPCC - CONTRACT B - ELECTRICAL - AERATION CONTROL GALLERY - POWER
NEP-298	NEWPCC - ELECTRICAL - AERATION CONTROL GALLERY - LIGHTING
NEP-299	NEWPCC - ELECTRICAL - FINAL SETTLING TANKS - POWER
NEP-3	NEWPCC - CONTRACT A MAIN BUILDING - STRUCTURAL - BASEMENT PLAN
NEP-30	NEWPCC - MAIN BUILDING - ELECTRICAL - SCHEDULE OF 4160 V DISTRIBUTION
NEP-300	NEWPCC - CONTRACT B - ELECTRICAL - FINAL SETTLING TANKS - LIGHTING
NEP-301	POWER
NEP-302	LIGHTING
NEP-303	46.46 - POWER
NEP-304	46.46 - LIGHTING
NEP-305	NEWPCC - CONTRACT B - ELECTRICAL - CONTROL DIAGRAMS - SHEET 1
NEP-306	NEWPCC - CONTRACT B - ELECTRICAL - CONTROL DIAGRAMS - SHEET 2
NEP-307	NEWPCC - ELECTRICAL - CONTROL DIAGRAMS - SHEET #3
NEP-308	NEWPCC - CONTRACT B - ELECTRICAL - CONTROL DIAGRAMS - SHEET 4
NEP-309	NEWPCC - ELECTRICAL - MAIN CONTROL PANEL
NEP-31	NEWPCC - MAIN BUILDING - ELECTRICAL - SCHEDULE OF 600 V DISTRIBUTION
NEP-310	NEWPCC - ELECTRICAL - INSTRUMENTATION SCHEMATICS
NEP-311	NEWPCC - ELECTRICAL - OUTSIDE LIGHTING GROUNDING
NEP-312	NEWPCC - CONTRACT B - MISCELLANEOUS - ROADS & DETAILS
NEP-313	NEWPCC - CONTRACT B - MISCELLANEOUS - YARD PIPING
NEP-314	NEWPCC - MISCELLANEOUS - LAWN SPRINKLING
NEP-315	CONTRACT "D
NEP-316	NEWPCC - RAW SEWAGE PUMPS - PLAN
NEP-317	NEWPCC - RAW SEWAGE PUMPS - SECTIONS
NEP-318	NEWPCC - RAW SEWAGE PUMPS - CONTROL SCHEMATIC - SHEET I
NEP-319	NEWPCC - RAW SEWAGE PUMPS - CONTROL SCHEMATIC - SHEET II
NEP-32	NEWPCC - MAIN BUILDING - ELECTRICAL - SCHEDULE OF 208/120 V DISTRIBUTION
NEP-320	NEWPCC - RAW SEWAGE PUMPS - CONTROL SCHEMATIC - SHEET III
NEP-321	NEWPCC - RAW SEWAGE PUMPS - 4160 V STARTER SCHEDULE
NEP-322	CONTRACT "D
NEP-323	NEWPCC - AIR BLOWERS - PLANS
NEP-324	NEWPCC - AIR BLOWERS - BASEMENT PLAN
NEP-325	NEWPCC - AIR BLOWERS - SECTION

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-326	NEWPCC - SECONDARY TREATMENT - PUMPING EQUIPMENT - PLANS
NEP-327	NEWPCC - SECONDARY TREATMENT - PUMPING EQUIPMENT - SECTIONS - SHEET I
NEP-328	NEWPCC - SECONDARY TREATMENT - PUMPING EQUIPMENT - SECTIONS - SHEET II
NEP-329	NEWPCC - SLUDGE COLLECTOR MECHANISMS - PLANS AND SECTIONS - SHEET I
NEP-33	NEWPCC - MAIN BUILDING - ELECTRICAL - POWER - GROUND FLOOR PLAN
NEP-330	NEWPCC - SLUDGE COLLECTOR MECHANISMS - PLANS AND SECTIONS - SHEET II
NEP-331	NEWPCC - AERATION EQUIPMENT - GENERAL LAYOUT
NEP-332	NEWPCC - AERATION EQUIPMENT - PLANS
NEP-333	NEWPCC - AERATION EQUIPMENT - SECTIONS
NEP-334	NEWPCC - CONE PENETRATION TESTS - SHEET I
NEP-335	NEWPCC - CONE PENETRATION TESTS - SHEET 2
NEP-336	TANKS
NEP-337	NEWPCC - AERATION BUILDING - AERATION TANKS - HAND-RAILING AROUND TANKS
NEP-338	NEWPCC - AERATION BUILDING - STANDARD AND COLLAPSIBLE GUARD HAND-RAILINGS
NEP-339	NEWPCC - ELECTRICAL - SINGLE LINE DIAGRAM
NEP-34	NEWPCC - MAIN BUILDING - ELECTRICAL - POWER - BASEMENT PLAN
NEP-341	N.E.S.T.P. SCREENS - PLAN AND SECTIONS
NEP-342	NEWPCC - BAFFLES FOR MIXED LIQUOR CONDUITS
NEP-343	NORTH END TREATMENT PLANT - REPLACEMENT NO 2 DIGESTER ROOF
NEP-345	NEWPCC - ALTERATIONS TO RETURN SLUDGE PIPING
NEP-346	NEWPCC - SCREENING HANDLING SYSTEM
NEP-347	NEWPCC - PANEL BHV1 PNEUMATIC CONTROL FOR BOILERS 123
NEP-348	NEWPCC - AHV1 PANEL LAYOUT
NEP-349	NEWPCC - WIRING DIAGRAM FOR 12 & 3 BOILER CONTROL PANEL
NEP-35	NEWPCC - MAIN BUILDING - ELECTRICAL - POWER - PUMP WELLS PLAN
NEP-350	NEWPCC - SCREENING HANDLING SYSTEM ALTERATIONS BAR SCREENS
NEP-351	NEWPCC - SCREENING HANDLING SYSTEM - ALTERATIONS TO EXISTING BAR SCREENS
NEP-352	NORTH END SEWAGE TREATMENT PLANT - CONTRACT B - 30"/24"/18" AIRLINE: ITEM #21
NEP-353	NEWPCC - FAN HOUSE SLEEVING AND INSERTING
NEP-354	NEWPCC - Y-WALL PIPE SUPPORTS
NEP-355	SIZE "515
NEP-356	NEWPCC - BREECHING - GENERAL ARRANGEMENTS FOR BOILERS 123
NEP-357	NEWPCC - HIGH PRESSURE NITROGEN TANK 42" X 116" T-T
NEP-358	NEWPCC - LOW PRESSURE NITROGEN TANK 30" DIA X 82" T-T
NEP-359	NEWPCC - H T W GRAPHIC PANEL SECTIONS
NEP-36	NEWPCC - MAIN BUILDING - ELECTRICAL - LIGHTING - GROUND FLOOR PLAN
NEP-360	INSTALLATION OF SECONDARY TREATMENT PUMPING EQUIPMENT
NEP-361	NEWPCC - WIRING SCHEMATIC
NEP-362	SLUDGE COLLECTOR MECHANISMS CONTRACT F
NEP-363	AERATION EQUIPMENT
NEP-364	NEWPCC - 84" AIR HEADER ITEM # 19 EL. 17.45
NEP-365	NEWPCC - 30" AIR LINE & 36" AIR LINE #21
NEP-366	NEWPCC - 10 TON 3 MOTOR E O T CRANE
NEP-367	NEWPCC - 1/2 TON MONORAIL - GENERAL ARRANGEMENT & DETAILS
NEP-368	NEWPCC - ROLLER SUPPORT HANGAR FOR 36" AIR INLET - ITEM #21
NEP-369	NEWPCC - 10 TON 3 MOTOR CRANE - CONTROL PANEL
NEP-37	NEWPCC - MAIN BUILDING - ELECTRICAL - LIGHTING - BASEMENT PLAN
NEP-370	NEWPCC - BLOWER BUILDING - DRAINAGE
NEP-371	NEWPCC - BLOWER BUILDING - DRAINAGE
NEP-372	NEWPCC - BLOWER BUILDING - DRAINAGE
NEP-373	NEWPCC - BLOWER BUILDING - PLUMBING
NEP-374	NEWPCC - BLOWER BUILDING - PLUMBING ELEV 32.50
NEP-375	NEWPCC - ASSEMBLY OF FIGURE 24 VALVE
NEP-376	NEWPCC - ASSEMBLY OF 10" FIGURE 204 VALVE ELEV 46.0
NEP-377	NEWPCC - CONTRACT "B" BLOWER BUILDING - ELEVATION 46.0
NEP-378	INSERTS
NEP-379	NEWPCC - CONTRACT "B" WEST GALLERY - BLOWER BUILDING - ELEVATION 32.50
NEP-38	NEWPCC - MAIN BUILDING - ELECTRICAL - CONTROL SCHEMATICS
NEP-380	NEWPCC - CONTRACT "B" WEST GALLERY - BLOWER BUILDING - ELEVATION 32.50
NEP-381	NEWPCC - CONTRACT "B" EAST GALLERY - BLOWER BUILDING - SLEEVES AND INSERTS
NEP-382	NEWPCC - CONTRACT "B" BLOWER BUILDING - ELEVATION 12.45

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-383	NEWPCC - CONTRACT "B" BLOWER BUILDING - ELEVATION 12.45
NEP-384	NEWPCC - CONTRACT "B" BLOWER BUILDING - ELEVATION 12.45 SOUTH END
NEP-385	BONNET
NEP-386	IN BONNET
NEP-387	NEWPCC - 6" X 8" CLASS DSHA PUMPS
NEP-388	COMBINATION BASE WITH LOW CYLINDER PAD MOTOR FR 444
NEP-389	REGULAR - SINGLE STAGE AND TWO STAGE
NEP-39	NEWPCC - MAIN BUILDING - ELECTRICAL - CONTROL PANELS
NEP-390	NEWPCC - WROUGHT IRON SILENCER VNR-45P
NEP-391	NEWPCC - 12" & 10" DIGESTER SLUDGE LINE
NEP-392	WITH MOTOR ON C-1 BASE
NEP-393	CONTROL BUILDING
NEP-394	NEWPCC - GAS RECIRCULATION SYSTEM - DISCHARGE PIPING
NEP-395	NEWPCC - INSTALLATION DRAWING OF 12A/2W WEATHERPROOF GEARED OPERATION
NEP-396	NEWPCC-WEATHERPROOF GEARED VALVE OPERATOR
NEP-397	NEWPCC - EQUIPMENT SCHEDULE MOTOR CONTROL CENTRE "M
NEP-398	NEWPCC - EQUIPMENT SCHEDULE MOTOR CONTROL CENTRE "M
NEP-399	NEWPCC - EQUIPMENT SCHEDULE MOTOR CONTROL CENTRE "1G
NEP-4	HEADER
NEP-40	NEWPCC - MAIN BUILDING - ELECTRICAL - SEWAGE PUMPS INSTRUMENTATION
NEP-400	NEWPCC - EQUIPMENT SCHEDULE MOTOR CONTROL CENTRE "2G
NEP-401	NEWPCC - EQUIPMENT SCHEDULE MOTOR CONTROL CENTRE "1P
NEP-402	NEWPCC - EQUIPMENT SCHEDULE MOTOR CONTROL CENTRE "2P
NEP-403	NEWPCC - EQUIPMENT SCHEDULE MOTOR CONTROL CENTRE "1B
NEP-404	NEWPCC - EQUIPMENT SCHEDULE MOTOR CONTROL CENTRE "1D
NEP-405	NEWPCC - EQUIPMENT SCHEDULE MOTOR CONTROL CENTRE "1D
NEP-406	NEWPCC - EQUIPMENT SCHEDULE MOTOR CONTROL CENTRE "2B
NEP-407	NEWPCC - EQUIPMENT SCHEDULE MOTOR CONTROL CENTRE "2D
NEP-408	NEWPCC - EQUIPMENT SCHEDULE MOTOR CONTROL CENTRE "2D
NEP-409	NEWPCC - INDEX (PRECEEDS DRAWING NEP-218)
NEP-41	NEWPCC - MAIN BUILDING - ELECTRICAL - SEWAGE PUMPS CONTROL
NEP-410	NEWPCC - 13 UNITS 5 HK 250 - 4160V METAL CLAD SWITCH GEAR
NEP-411	NEWPCC - 13 UNIT 5 HK 250 - 416V METAL CLAD SWITCH GEAR
NEP-412	NEWPCC - SECTIONS OF 29-E(1)
NEP-413	NEWPCC - SECTIONS OF 29-E(1) (NEP-409)
NEP-415	NEWPCC - MAIN BUILDING - POWER SCHEME & EQUIPMENT DIAGRAM
NEP-416	NEWPCC - MAIN BUILDING - CONTROL SCHEME & EQUIPMENT LEGEND
NEP-417	EQUIPMENT
NEP-418	EXTERNAL EQUIPMENT
NEP-419	PLC-1
NEP-42	NEWPCC - GRIT REMOVAL BUILDING - GENERAL
NEP-421	NEWPCC - DIAGRAM SLUDGE CABINET DLC2
NEP-422	NEWPCC - RAW SEWAGE VENTURI THROAT LINER AND PAD
NEP-423	ECCENTRIC VENTURI
NEP-424	NEWPCC - RAW SEWAGE VENTURI PAD
NEP-425	NEWPCC - MODS-LOCAL CONTROL PANEL PLC4 - CLARIFIER CONTROL BUILDING
NEP-426	NEWPCC - CONTROL CABINET FOR WELL PUMPS MLC11 MAIN BLDG
NEP-427	NEWPCC - ARRANGEMENT LOCAL CONTROL CABINET PLC-2 - CLARIFIER BUILDING
NEP-428	NEWPCC - SCHEMATIC PUMP MOTOR STARTS AND LOCAL PANEL
NEP-429	NEWPCC - SCHEMATIC OF PUMP MOTOR STARTERS AND LOCAL CONTROL PANEL
NEP-43	NEWPCC - GRIT REMOVAL BUILDING - STRUCTURAL - PILE LAYOUT PLAN
NEP-430	"1P" - CLARIFIER BUILDING
NEP-431	"1P" - CLARIFIER BUILDING
NEP-432	"1D" - CLARIFIER BUILDING
NEP-433	NEWPCC - CONTROL SCHEME - MOTOR CONTROL CENTRE "1D" - DIGESTION BUILDING
NEP-434	NEWPCC - DIGESTION AREA M.C.C. '1D' - PILLAR DIAGRAM & EXTERNAL EQUIPMENT
NEP-435	NEWPCC - PILLAR DIAGRAM & EXTERNAL EQUIPMENT - MOTOR CONTROL CENTRE
NEP-436	NEWPCC - PILLAR DIAGRAM & EXTERNAL EQUIPMENT - MOTOR CONTROL CENTRE
NEP-437	LEGEND DIAGRAM
NEP-438	EQUIPMENT
NEP-439	CONTROL CENTRE "2B

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-44	NEWPCC - GRIT REMOVAL BUILDING - STRUCTURAL FOUNDATION - PLAN AND DETAILS
NEP-440	NEWPCC - PILLAR DIAGRAM & EXTERNAL EQUIPMENT - MOTOR CONTROL CENTRE "2B
NEP-441	BUILDING
NEP-442	NEWPCC - ARRANGEMENT - FAN - LOCAL CONTROL PANEL 1GLC-2 - GRIT BUILDING
NEP-443	NEWPCC - ARRANGEMENT OF GAS EQUIPMENT CABINET DLC3 FOR DIGESTION AREA
NEP-444	FOR GRIT REMOVAL BLDG
NEP-445	CLARIFIER CONTROL BLDG MCC2P
NEP-446	CLARIFIER CONTROL BUILDING
NEP-447	EQUIPMENT
NEP-448	"2P" - CLARIFIER CONTROL BUILDING
NEP-449	CENTRE "2D" - DIGESTION AREA
NEP-45	NEWPCC - GRIT REMOVAL BUILDING - STRUCTURAL - MAIN FLOOR PLAN AND DETAILS
NEP-450	DIGESTION AREA
NEP-451	DIGESTION AREA
NEP-452	DIGESTION AREA
NEP-453	DIGESTION AREA
NEP-454	NEWPCC - WIRING DIAGRAM - LOCAL CONTROL CABINET PLC-2
NEP-456	NEWPCC - SINGLE LINE DIAGRAM MAIN BUILDING - SECTIONS 40.4 06
NEP-458	NEWPCC - SINGLE LINE DIAGRAM - MAIN BUILDING - SECTIONS 40.10111214
NEP-459	40.15161718
NEP-46	TROUGH PLANS
NEP-460	NEWPCC - SINGLE LINE DIAGRAM - DIGESTION TANK AREA - SECTIONS 40.293031
NEP-463	NEWPCC - SINGLE LINE DIAGRAM - CLARIFIER BUILDING - SECTIONS 40.26
NEP-464	NEWPCC - SINGLE LINE DIAGRAM - CLARIFIER & GRIT BUILDING - SECTIONS 40.19
NEP-466	NEWPCC - WIRING DIAGRAM LOCAL CONTROL DIAGRAM PANEL DLC2 DIGESTED SLUDGE
NEP-467	PUMPING CONTROL
NEP-468	PUMPING CONTROL
NEP-469	NEWPCC - ELEMENTARY DIAGRAM 4160V 3~ DIA 50 SWITCH BOARD
NEP-47	PLANS AND DETAILS
NEP-470	CENTER "1G" GRIT REMOVAL BLDG
NEP-471	REMOVAL BUILDING
NEP-472	EQUIPMENT
NEP-473	EQUIPMENT
NEP-474	SLUDGE
NEP-475	NEWPCC - LOCAL CONTROL CABINET GLC6 - GRIT REMOVAL BUILDING
NEP-476	"2G" - GRIT BUILDING
NEP-477	NEWPCC - CONTROL SCHEME DIAGRAM MCC "2G" - GRIT REMOVAL BUILDING
NEP-478	EQUIPMENT
NEP-479	NEWPCC - PILLAR DIAGRAM - EXTERNAL EQUIPMENT MCC "2G" - GRIT BUILDING
NEP-48	NEWPCC - GRIT REMOVAL BUILDING - STRUCTURAL - WALL SECTIONS
NEP-480	NEWPCC - PUMP MOTOR STARTER - LOCAL CONTROL PANEL - WIRING DIAGRAM
NEP-481	NEWPCC-LOCAL CONTROL PANEL - PUMP MOTOR STARTER - WIRING DIAGRAM
NEP-482	NEWPCC - CABINET ARRANGEMENT FOR SUMP PUMP 40.06
NEP-483	NEWPCC-ARRANGEMENT FOR DIGESTED AREA CENTRAL CONTROL CUBICLE
NEP-484	NEWPCC - WIRING DIAGRAM - DIGESTED AREA CENTRAL CONTROL CUBICLE
NEP-485	NEWPCC - WIRING DIAGRAM - DIGESTED AREA CENTRAL CONTROL CUBICLE
NEP-486	NEWPCC - WIRING DIAGRAM - DIGESTED AREA CENTRAL CONTROL CUBICLE
NEP-487	SLUICE GATE CONTROL MLC 10
NEP-488	1500W QUARTZ FLOODLIGHTS
NEP-489	METERING
NEP-49	DETAILS
NEP-490	NEWPCC - ELECTRICAL ALTERATIONS TO SCUM HANDLING SYSTEM
NEP-491	NEWPCC - ANNUNCIATOR SCHEMATIC
NEP-493	NEWPCC- HINGED RELAY PANEL WIRING DIAGRAM FOR CELLS #2 & #5
NEP-494	NEWPCC - WIRING DIAGRAM FOR CELL #2 MP6 & CELL #5 MP3
NEP-495	NEWPCC - WIRING DIAGRAM FOR CELL #3 MP4 & MP5
NEP-496	NEWPCC - WIRING DIAGRAM FOR CELL #6 MP1
NEP-497	NEWPCC - HINGED RELAY PANEL WIRING DIAGRAM FOR CELL #6
NEP-498	NEWPCC - HINGED RELAY PANEL WIRING DIAGRAM FOR CELLS #3 & #4
NEP-499	NEWPCC - CONNECTION DIAGRAM 4160V 3~ DIA 60 - SWITCHBOARD
NEP-5	CHAMBER

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-50	NEWPCC - GRIT REMOVAL BUILDING - STRUCTURAL - STAIR DETAILS
NEP-500	NEWPCC - CONNECTION DIAGRAM 4160V 3~ DIA 60 - SWITCHBOARD
NEP-501	NEWPCC - CONNECTION DIAGRAM 4160V 3~ DIA 60 - SWITCHBOARD
NEP-502	NEWPCC - CONNECTION DIAGRAM 4160V 3~ DIA 60 - SWITCHBOARD
NEP-503	NEWPCC - CONNECTION DIAGRAM CUBICLE #7 4160V 3~ DIA 60 - SWITCHBOARD 6 & 8
NEP-504	NEWPCC - CONNECTION DIAGRAM CUBICLE #9 4160V 3~ DIA 60 - SWITCHBOARD 7 & 8
NEP-505	NEWPCC - CONNECTION DIAGRAM 4160V 3~ DIA 60 - SWITCHBOARD
NEP-506	PANEL DLC-1
NEP-507	DLC1 FOR DIGESTION AREA
NEP-508	NEWPCC - LOCAL CONTROL CABINET MLC13 PUMP MR1 - WIRING DIAGRAM
NEP-509	& 7
NEP-51	PLANS
NEP-510	6
NEP-511	GALLERY 7
NEP-513	NEWPCC - PANELBOARD
NEP-515	NEWPCC - EQUIPMENT SCHEDULE
NEP-516	NEWPCC - 600V MAIN SECONDARY SWITCHBOARD
NEP-52	NEWPCC - GRIT REMOVAL BUILDING - STRUCTURAL - PRECAST FRAMING DETAILS
NEP-520	SECT 34-07 BLOWER PRESSURE SECT 34-08
NEP-521	NEWPCC - INSTRUMENT DIAGRAM AIR WAS SELECTOR VALVES SECTION 34.12
NEP-522	NEWPCC - INSTRUMENT DIAGRAM WAS FLOW SECTION 34.13
NEP-523	NEWPCC - INSTRUMENT DIAGRAM RETURN SLUDGE FLOW SECTION 34.16
NEP-525	NEWPCC - SETTLED SEWAGE FLOW SECTION 34.17
NEP-527	NEWPCC - INSTRUMENT DIAGRAM SECTION 34-19 34-20 34-22 34-23
NEP-528	NEWPCC - INSTRUMENT DIAGRAM DRAIN PUMPS SECTION 34.34
NEP-529	NEWPCC - BLOWER CUBICLE ALC 1-4 ARRANGEMENT
NEP-53	NEWPCC - GRIT REMOVAL BUILDING - STRUCTURAL - PRECAST FRAMING DETAILS
NEP-530	DIAGRAM BLOWERS AA1 AA2 AA3 AA4
NEP-531	VOLTAGE STARTER
NEP-532	STARTER
NEP-533	VOLTAGE STARTER
NEP-534	NEWPCC - LOOP WIRING DIAGRAM AIR FLOW SECTION 34.05
NEP-535	NEWPCC - WIRING DIAGRAM - RETURN SLUDGE FLOW SECTION 24.16
NEP-536	NEWPCC - LOOP WIRING DIAGRAM - SETTLED SEWAGE FLOW (MICRO-FILM ONLY)
NEP-537	NEWPCC - PILLAR DIAGRAM & EXTERNAL EQUIPMENT DIGESTION AREA MCC4A
NEP-54	NEWPCC - GRIT REMOVAL BUILDING - STRUCTURAL - PRECAST FRAMING DETAILS
NEP-542	NEWPCC - CENTRAL CONTROL CUBICLE A6C7
NEP-543	NEWPCC - BLOWER PANEL ALC 1,2,3,4 - WIRING SCHEMATIC
NEP-544	NEWPCC - BLOWER CUBICLES ALC1,2,3, & 4 - WIRING SCHEMATIC
NEP-545	NEWPCC - WIRING DIAGRAM LOCAL CONTROL CABINET ALC8
NEP-546	NEWPCC - WIRING DIAGRAM LOCAL CONTROL. CUBICLE ALC8
NEP-547	NEWPCC - WIRING DIAGRAM FOR 600 V MAIN SECOND SWITCH BOARD
NEP-548	NEWPCC - DIGESTION AREA MCC "1A" - POWER SCHEME AND EQUIPMENT LEGEND
NEP-549	NEWPCC - DIGESTION AREA MCC "1A" - POWER SCHEME AND EQUIPMENT LEGEND
NEP-55	NEWPCC - GRIT REMOVAL BUILDING - STRUCTURAL - CHIMNEY
NEP-550	NEWPCC - DIGESTION AREA MCC "2A" - POWER SCHEME AND EQUIPMENT LEGEND
NEP-551	NEWPCC - MCC "1A" - EQUIPMENT SCHEDULE
NEP-552	NEWPCC - DIGESTION AREA MCC "2A" - POWER SCHEME AND EQUIPMENT LEGEND
NEP-553	NEWPCC - MCC "3A" - EQUIPMENT SCHEDULE
NEP-554	NEWPCC - MCC "3A" - EQUIPMENT SCHEDULE
NEP-555	NEWPCC - DIGESTION AREA MCC "3A" - POWER SCHEME AND EQUIPMENT LEGEND
NEP-556	NEWPCC - DIGESTION AREA M.C.C. "3A" - POWER SCHEME AND EQUIPMENT LEGEND
NEP-557	NEWPCC - DIGESTION AREA MCC "4A" - POWER SCHEME AND EQUIPMENT LEGEND
NEP-558	NEWPCC - MCC "4A" - EQUIPMENT SCHEDULE
NEP-559	DIAGRAM
NEP-56	NEWPCC - GRIT REMOVAL BUILDING - SUPERSTRUCTURE - PLAN AND ELEVATIONS
NEP-562	NEWPCC - LOCAL CONTROL CUBICLE ALC8 ARRANGEMENT
NEP-57	AND DETAILS
NEP-571	NEWPCC - DIGESTION AREA MCC "1A" - PILLAR DIAGRAM & EXTERNAL EQUIPMENT
NEP-572	NEWPCC - DIGESTION AREA MCC "1A" - PILLAR DIAGRAM & EXTERNAL EQUIPMENT
NEP-573	NEWPCC - DIGESTION AREA MCC "2A" - PILLAR DIAGRAM & EXTERNAL EQUIPMENT

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-574	NEWPCC - DIGESTION AREA MCC "2A" - PILLAR DIAGRAM & EXTERNAL EQUIPMENT
NEP-575	NEWPCC - DIGESTION AREA MCC "3A" - PILLAR DIAGRAM & EXTERNAL EQUIPMENT
NEP-576	NEWPCC - DIGESTION AREA M.C.C. "3A" - PILLAR DIAGRAM & EXTERNAL EQUIPMENT
NEP-577	NEWPCC - WIRING SCHEMATIC - CENTRAL CONTROL CUBICLE ALC7
NEP-578	NEWPCC - WIRING SCHEMATIC - CENTRAL CONTROL CUBICLE ALC7
NEP-579	NEWPCC - CENTRAL CONTROL CUBICLE ALC 7 -WIRING SCHEMATIC
NEP-58	AND DETAILS
NEP-580	NEWPCC - CENTRAL CONTROL CUBICLE ALC7 - WIRING SCHEMATIC
NEP-581	NEWPCC - WIRING SCHEMATIC - CENTRAL CONTROL CUBICLE ALC7
NEP-582	NEWPCC - WIRING SCHEMATIC - CENTRAL CONTROL CUBICLE ALC7
NEP-583	NEWPCC - WIRING SCHEMATIC - CENTRAL CONTROL CUBICLE ALC7
NEP-584	NEWPCC - WIRING SCHEMATIC - CENTRAL CONTROL CUBICLE ALC7
NEP-585	NEWPCC - WIRING SCHEMATIC - CENTRAL CONTROL CUBICLE ALC7
NEP-588	NEWPCC - FLOW CONTROL
NEP-589	NEWPCC - WIRING SCHEMATIC - MCC "1A"
NEP-59	NEWPCC - GRIT REMOVAL BUILDING - SUPERSTRUCTURE - WALL OPENING DETAILS
NEP-590	NEWPCC - WIRING DIAGRAM -MCC "3A"
NEP-591	NEWPCC - WIRING SCHEMATIC - MCC "2A"
NEP-592	NEWPCC - WIRING SCHEMATIC ON ALC7
NEP-593	NEWPCC - WIRING SCHEMATIC ON AHV1
NEP-594	NEWPCC - #24-420 DOUBLE SWING SUPERWAY DOOR
NEP-595	NEWPCC - OPERATING DEVICE ASSEMBLY
NEP-596	NEWPCC - OPERATING DEVICE ASSEMBLY
NEP-597	NEWPCC - MOUNTING BRACKETS FOR OPERATOR
NEP-598	NEWPCC - GALLERY #2 DRAINAGE
NEP-599	NEWPCC - FINAL TANK GALLERY #1 DRAINAGE
NEP-6	NEWPCC - MAIN BUILDING - STRUCTURAL - LABORATORY PLAN & SECTIONS
NEP-60	NEWPCC - GRIT REMOVAL BUILDING - SUPERSTRUCTURE - DOOR DETAILS
NEP-600	NEWPCC - FINAL TANK DRAINAGE
NEP-601	NEWPCC - FINAL TANK DRAINAGE
NEP-602	NEWPCC - FINAL TANK DRAINAGE
NEP-603	NEWPCC - FINAL TANK DRAINAGE
NEP-604	NEWPCC - FINAL TANK DRAINAGE
NEP-605	NEWPCC - FINAL TANK DRAINAGE
NEP-606	NEWPCC - FINAL TANK DRAINAGE
NEP-607	NEWPCC - FINAL TANK DRAINAGE
NEP-608	NEWPCC - FINAL TANK DRAINAGE
NEP-609	NEWPCC - FINAL TANK DRAINAGE
NEP-61	NEWPCC - GRIT REMOVAL BUILDING - MECHANICAL - TANKS PLAN AND SECTIONS
NEP-610	NEWPCC - FINAL TANK GALLERY #1 - SLEEVING & INSERTING
NEP-611	NEWPCC - FLUSHING WATER SLEEVING
NEP-612	NEWPCC - SPRAY WATER MIXED LIQUOR CONDUIT
NEP-613	NEWPCC - MISCELLANEOUS PIPE SUPPORTS
NEP-614	NEWPCC - CHANNEL AERATION AIR HEADER DETAILS
NEP-615	NEWPCC - CHLORINE PIPING GALLERY #1
NEP-616	NEWPCC - FLUSHING WATER PIPING
NEP-617	NEWPCC - SPRAY WATER-MIXED LIQUOR CONDUIT
NEP-618	NEWPCC - 8"-125" TILTING DISC VALVES ASSEMBLY FOR GV-98A TO 98C
NEP-619	NEWPCC - INSTRUMENT DRAWINGS 60" X 60" MODEL 35.05 GATE INVERTED OPERATION
NEP-62	AND SECTIONS
NEP-620	NEWPCC - INSTRUMENT DRAWINGS 15" X 15" MODEL 35.05 GATE INVERTED OPERATION
NEP-621	NEWPCC - 12" MODEL "A" GENERAL ARRANGEMENT AUTO SELF CLEANING STRAINER
NEP-622	NEWPCC - 12" MODEL "A" GENERAL ARRANGEMENT AUTO SELF CLEANING STRAINER
NEP-623	NEWPCC - 8 X 8 RCA BLOWER ELECTRIC MOTOR DRIVEN
NEP-624	NEWPCC - 12" MODEL "A" STRAINER ARRANGEMENT OF TOP AND BOTTOM BEARINGS
NEP-625	NEWPCC - 12" MODEL "A" STRAINER ARRANGEMENT OF TOP AND BOTTOM BEARINGS
NEP-626	NEWPCC - TYPE B-7 SWING DIFFUSER INSTALLATION
NEP-627	NEWPCC - SWING DIFFUSER TYPE B-1
NEP-628	NEWPCC - TYPE B-7 SWING DIFFUSER INSTALLATION
NEP-629	NEWPCC - INSTLLATION DRAWING FOR SWING DIFFUSER TYPE B-1
NEP-63	NEWPCC - GRIT REMOVAL BUILDING - MECHANICAL - SECTIONS AND DETAILS

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-630	NEWPCC - MCAVITY MILWOOD GATE VALVE
NEP-631	NEWPCC - MCAVITY EX HEAVY IBBM GATE VALVES
NEP-632	NEWPCC - MCAVITY FLANGED WEDGE GATE VALVES
NEP-633	NEWPCC - WOODEN STOP GATES
NEP-634	NEWPCC - WOODEN STOP GATES SECTIONS
NEP-635	NEWPCC - WOODEN STOP GATES SECTIONS
NEP-636	NEWPCC - FLOOR STAND #52 GEAR ENCLOSURE & CAP
NEP-637	NEWPCC - FLOOR STAND #52 GEAR ENCLOSURE & CAP
NEP-638	NEWPCC - CONTROL PANELS MHV 7 MHV 9
NEP-639	NEWPCC - CONTROL PANELS MHV 5 MHV 6
NEP-64	SECTIONS
NEP-640	NEWPCC - CONTROL PANELS MHV 2 MHV 4
NEP-641	NEWPCC - CONTROL PANELS MHV 1 MHV 3
NEP-642	NEWPCC - GREENHOUSE HEATING CONTROLS
NEP-643	NEWPCC - OFFICE A/C CONTROLS EXHAUST FANS HEAT CONTROLS
NEP-644	NEWPCC - CHLORINE ROOM VENTILATION & EXHAUST FAN CONTROLS
NEP-645	NEWPCC - LAB A/C CONTROL PUMPWELL FRESH AIR
NEP-646	NEWPCC - CONTROL PANEL GHV4
NEP-647	NEWPCC - CONTROL PANEL GHV4 FACEPLATE
NEP-648	NEWPCC - CONTROL PANEL GHV3
NEP-649	NEWPCC - EAST END VENT CONTROLS - GRIT REMOVAL BLDG
NEP-65	ROOM PLAN AND DETAILS
NEP-650	NEWPCC - WEST END VENT CONTROLS GRIT REMOVAL BLDG
NEP-651	NEWPCC - DIGESTER BUILDING - FLUSHING WATER AND SLUDGE HEATING CONTROLS
NEP-652	NEWPCC - CLARIFIER BUILDING - WALKWAY VENT UNIT CONTROL
NEP-653	NEWPCC - CLARIFIER BUILDING - HEAT EXCHANGER HEATER CONTROL
NEP-654	NEWPCC - CONTROL PANEL DHV 3
NEP-655	NEWPCC - CONTROL PANEL DHV 1
NEP-656	NEWPCC - BOILER ROOM - COMBUSTION AIR SUPPLY FORCE FLOW CONTROL
NEP-657	DAMPER CONTROL DIGESTER BLDG
NEP-658	NEWPCC - CDS-150 CONDENSOR WITH SUB-COOLER
NEP-659	NEWPCC - CUSHION TANK 30" DIA 46" X 64
NEP-66	VENTILATION
NEP-660	NEWPCC - SERIES 1000 AXIAL FAN
NEP-661	NEWPCC - DLH 20 LOW HEAD ROOF EXHAUSTER
NEP-662	NEWPCC - 60-26 1/2 - 860 SERIES 1000 AXIAL FAN
NEP-663	NEWPCC - 23 1/2 X 14 X 1150 SERIES 1000 AXIVANE FAN
NEP-664	NEWPCC - 48 - 21 - 860 SERIES 1000 AXIVANE FANS
NEP-665	NEWPCC - 21 1/2 X 14 X 3450 SERIES 1000 AXIVANE
NEP-666	NEWPCC - CURB DETAILS - BLOWER BUILDING - CONTRACT B
NEP-667	NEWPCC - AF 44 PLAN VIEW ABOVE EL 32.5
NEP-668	NEWPCC - AF 43 - CONTRACT B
NEP-669	NEWPCC- AF 41
NEP-67	AND DRAINAGE
NEP-670	NEWPCC -AH 22 CONTRACT B
NEP-671	NEWPCC - AF 36 - CONTRACTS B
NEP-672	NEWPCC - AF 35 - CONTRACTS B
NEP-673	NEWPCC - DEHUMIDIFIER CONDITIONER - CONTRACT B
NEP-674	NEWPCC - UNIT AF 7 & 8 -CONTRACT B
NEP-675	NEWPCC - MATERIAL AF 6 - CONTRACT B
NEP-676	NEPWCC - MATERIALS AF 5 - CONTRACT B
NEP-677	NEWPCC - LEFT SIDE ELEVATION A.F. 1 TO 4 - CONTRACT "B"
NEP-678	NEWPCC - MATERIAL A.F. 1 TO 4- CONTRACT "B"
NEP-679	NEWPCC - DEHUMDIFIER REGENERATOR - CONTRACT "B"
NEP-68	NEWPCC - GRIT REMOVAL BUILDING - CONTROL -VENTILATING SCHEMATICS
NEP-680	NEWPCC -A.F. 20 TO 26 - FRONT VIEW FAN ROOM
NEP-681	NEWPCC - VENTILATION - CONTRACTS "B"
NEP-682	NEWPCC - AF 11 TO 18 - CONTRACT "B"
NEP-683	NEWPCC - BLOWER ROOM - VENT CONTROL DIAGRAM
NEP-684	LECTURE AND CONTROL ROOM - UNIT AF 5
NEP-685	NEWPCC - AERATION TANK - VENT CONTROL

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-686	NEWPCC - DEHUMIDIFICATION UNIT CONTROL
NEP-687	NEWPCC - AERATION TANK CONTROL - EXHAUST DIAGRAM
NEP-689	NEWPCC - PANEL AHVL WIRING DIAGRAM
NEP-69	DISTRIBUTION
NEP-690	NEWPCC - HEATING PIPE LAYOUT - CONTROL GALLERY
NEP-691	NEWPCC - HEATING PIPE LAYOUT - CONTROL GALLERY
NEP-692	NEWPCC - HEATING PIPE LAYOUT - CONTROL GALLERY
NEP-693	NEWPCC - HEATING PIPE LAYOUT - CONTROL GALLERY
NEP-694	NEWPCC - HEATING PIPE LAYOUT - CONTROL GALLERY
NEP-695	NEWPCC - HEATING PIPE LAYOUT - GALLERY #2
NEP-696	NEWPCC - HEATING PIPE LAYOUT - GALLERY #1
NEP-697	NEWPCC - HEATING PIPE LAYOUT - BLOWER BUILDING
NEP-698	NEWPCC - HEATING PIPE LAYOUT - BLOWER BUILDING
NEP-699	NEWPCC - HEATING PIPE LAYOUT - BLOWER BUILDING
NEP-7	NEWPCC - MAIN BUILDING - STRUCTURAL - DETAILS SHEET I
NEP-70	NEWPCC - GRIT REMOVAL BUILDING - ELECTRICAL - MOTOR CONTROL CENTRE "1G
NEP-700	NEWPCC - HEATING PIPE LAYOUT - AF 9 & 10
NEP-701	NEWPCC - HEATING PIPE LAYOUT - BLOWER BUILDING
NEP-702	NEWPCC - ASSEMBLY DIMENSIONS OF STANDARD IRON BODY BRONZE MOUNTED OUTSIDE SCREW & YOKE SOLID WEDGE DISC TYPE GATE VALVES FIGURE 453 & 454
NEP-703	NEWPCC - ASSEMBLY 36" GATE VALVE ITEM MV-1
NEP-704	SUCTION PIECES
NEP-705	SUCTION PIECES
NEP-706	NEWPCC - DETAILS 42" - RAW SEWAGE DISCHARGE PIPING
NEP-707	NEWPCC - DETAILS 40" & 42" - RAW SEWAGE DISCHARGE PIPING
NEP-708	NEWPCC - DETAILS 40" & 42" - RAW SEWAGE DISCHARGE PIPING
NEP-709	NEWPCC - DETAILS 40" & 42" - RAW SEWAGE DISCHARGE PIPING
NEP-71	NEWPCC - GRIT REMOVAL BUILDING - ELECTRICAL - MOTOR CONTROL CENTRE "2G
NEP-710	NEWPCC - DETAILS 40" - RAW SEWAGE DISCHARGE PIPING
NEP-711	NEWPCC - DETAILS 40" - RAW SEWAGE DISCHARGE PIPING
NEP-712	NEWPCC - DETAILS 36" & 42" - RAW SEWAGE DISCHARGE PIPING
NEP-713	FLANGE BACK WITH WALL THIMBLE
NEP-714	WITH WALL THIMBLE
NEP-715	OPERATION
NEP-716	NEWPCC - PUMP TANK 30" X 36" X 54"
NEP-717	NEWPCC - LIMITORQUE VALVE CONTROLS
NEP-718	NEWPCC - WIRING DIAGRAM CONTROLLER AND LIMIT SWITCH
NEP-719	NEWPCC - LIMITORQUE VALVE CONTROLS
NEP-72	NEWPCC - GRIT REMOVAL BUILDING - ELECTRICAL - WEST END AREA MOTOR FEEDERS
NEP-720	NEWPCC - LIMITORQUE WIRING DIAGRAM
NEP-721	NEWPCC - LIMITORQUE WIRING DIAGRAM
NEP-722	NEWPCC - 36" X 11.3" SUCTION PIECE
NEP-723	NEWPCC - 36" SUCTION PIECE
NEP-724	NEWPCC - 36" X 51" SUCTION PIECE
NEP-725	NEWPCC - DETAIL 30" X 40" RAW SEWAGE DISCHARGE PIPING
NEP-726	NEWPCC - CHLORINE INSTRUMENT PANEL
NEP-727	NEWPCC - CHLORINE INSTRUMENT PANEL
NEP-728	NEWPCC - ONLINE FOR AUTOMATIC EDUCTOR - 1" PILOT OPERATOR SNAP VALVE
NEP-729	NEWPCC - #120 COPPER DELUXE HOT WATER TANK - 96 IMP GAL CAPACITY
NEP-73	NEWPCC - GRIT REMOVAL BUILDING - ELECTRICAL - EAST END AREA MOTOR FEEDERS
NEP-730	NEWPCC - PRESSURE REDUCING AND REGULATING VALVE - MODEL 40WR 4 & 6 INCH
NEP-731	NEWPCC - 12" X 14" SCUM PIPING
NEP-732	OPERATION
NEP-733	NEWPCC - LEVER ACTUATED 1/2-3 ECCENTRIC VALVE
NEP-734	NEWPCC - 1/2 -3 ECCENTRIC VALVE WITH OPTIONAL MANUAL ACTUATORS
NEP-735	NEWPCC - 48" X 60" CLARIFIER DISCHARGE PIPING - GENERAL ARRANGEMENT
NEP-736	NEWPCC - 48" X 60" CLARIFIER DISCHARGE PIPING - GENERAL ARRANGEMENT
NEP-737	NEWPCC - SCUM PIPE & CURTAIN ASSEMBLY
NEP-738	NEWPCC - SCUM PIPE & CURTAIN ASSEMBLY
NEP-739	NEWPCC - GEAR SKIMMER OPERATING MECHANISM ASSEMBLY
NEP-74	NEWPCC - GRIT REMOVAL BUILDING - ELECTRICAL - WEST END LIGHTING

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-740	NEWPCC - CLARIFIER BAFFLE PLATES
NEP-741	NEWPCC - 115' TANK RAKE ARM - OUTER SECTION
NEP-742	NEWPCC - CLARIFIER 115' DIA X 12' SWD CENTRE CAGE
NEP-743	NEWPCC - 115' TANK RAKE ARM DOOR CLARIFIER
NEP-744	DWG
NEP-745	NEWPCC - ASSEMBLY OF CENTRE MECHANISM
NEP-746	NEWPCC - DRIVE UNIT ASSEMBLY CLARIFIER
NEP-747	NEWPCC - 145' DIAMETER GENERAL DRAWING CLARIFIER
NEP-748	NEWPCC - THE DORR CLARIFIER - 145'-0" DIA X 12.1 SWD - CONCRETE DRAWING
NEP-749	NEWPCC - 145' DIAMETER GENERAL DRAWING CLARIFIER
NEP-75	NEWPCC - GRIT REMOVAL BUILDING - ELECTRICAL - EAST END LIGHTING
NEP-750	NEWPCC - SKIMMER ERECTION DRAWING 145' DIAMETER
NEP-751	NEWPCC - 54" SETTLED SEWAGE LINE - ITEM NO. 22
NEP-752	NEWPCC - WALL PIECES 30" AIR (ITEM 24) & SETTLED SEWAGE LINE (ITEM 23)
NEP-753	NEWPCC - PROCESS DRAIN HEADER
NEP-754	NEWPCC - 24" PROCESS DRAIN HEADER ITEM # 25
NEP-755	NEWPCC - 14" - 125 TILTING DISC CHECK VALVE ASSEMBLY
NEP-756	NEWPCC - 10" - 125 TILTING DISC CHECK VALVE ASSEMBLY
NEP-757	NEWPCC - 8" - 125 TILTING DISC CHECK VALVE ASSEMBLY
NEP-758	NEWPCC - 54" SETTLED SEWER HEADER ITEM #23
NEP-759	NEWPCC - 60/54/48" AIR LINE - ITEM NO. 20 & 30" AIR LINE - ITEM NO. 21
NEP-76	NEWPCC - GRIT REMOVAL BUILDING - ELECTRICAL - TANK AREA LIGHTING
NEP-760	NEWPCC - THRUST ANCHORS AND HEADER SUPPORTS
NEP-761	NEWPCC - 24" PROCESS DRAIN HEADER
NEP-762	NEWPCC - 18" PUMP DISCHARGE LINES
NEP-763	NEWPCC - 18" RETURN ACTIVATED SLUDGE HEADER ITEM #28
NEP-764	NEWPCC - WALL PIECES FOR 18" DISCHARGE LINES ITEM NO 27
NEP-766	NEWPCC - 30" AIR LINES IN AERATION CONTROL GALLERY ITEM #21
NEP-767	NEWPCC - 16" FLUSHING WATER LINES ITEM #29
NEP-768	NEWPCC - 18" PUMP SUCTION PIPING ITEM #27
NEP-769	NEWPCC - 18" PUMP DISCHARGE HEADER ITEM #27
NEP-77	SCHEMATICS
NEP-770	NEWPCC - CONTROL GALLERY DRAINAGE
NEP-771	NEWPCC - CONTROL GALLERY DRAINAGE
NEP-772	NEWPCC - CONTROL GALLERY DRAINAGE
NEP-773	NEWPCC - CONTROL GALLERY DRAINAGE
NEP-774	NEWPCC - CONTROL GALLERY DRAINAGE
NEP-775	NEWPCC - CHANNEL AERATION INCONDUITS
NEP-776	NEWPCC - CHANNEL AERATION INCONDUITS
NEP-777	NEWPCC - RS PIPING FOR FT #9
NEP-778	NEWPCC - AERATION GALLERY SLEEVES AND INSERTS BELOW EL 29.0
NEP-779	NEWPCC - AERATION GALLERY SLEEVES AND INSERTS BELOW EL 29.0
NEP-78	NEWPCC - GRIT REMOVAL BUILDING - ELECTRICAL - CABLE TRAY DETAILS
NEP-780	NEWPCC - SLEEVES AND INSERTS BELOW EL 29.0
NEP-781	NEWPCC - SLEEVES AND INSERTS BELOW EL 29.0
NEP-782	NEWPCC - SLEEVES AND INSERTS NORTH WALL
NEP-783	NEWPCC - SLEEVES AND INSERTS NORTH WALL
NEP-784	NEWPCC - MISCELLANEOUS PIPE SUPPORTS
NEP-785	NEWPCC - RUBBER LINED CHLORINE PIPING AC GALLERY
NEP-786	NEWPCC - RUBBER LINED CHLORINE PIPING AC GALLERY
NEP-787	NEWPCC - RUBBER LINED CHLORINE PIPING AC GALLERY
NEP-788	NEWPCC - RUBBER LINED CHLORINE PIPING AC GALLERY
NEP-789	METRO WINNIPEG - SEWAGE TREATMENT PLANT CONTRACT 'B'
NEP-79	DETAILS
NEP-790	NEWPCC - SEAL AND SPRAY WATER PIPING
NEP-791	NEWPCC - CHANNEL AERATION AIR SUPPLY
NEP-792	NEWPCC - MECHANICAL AERATION CONTROL GALLERY 4" CONDUIT DRAINS
NEP-793	NEWPCC - FLUSHING WATER LINE & SPRAY WATER HEADER COLUMNS 47 TO 60
NEP-794	NEWPCC - FLUSHING WATER LINE AND SPRAY WATER HEADER COLUMNS 34 TO 46
NEP-795	NEWPCC - FLUSHING WATER LINE & SPRAY WATER HEADER COLUMNS 19 TO 33
NEP-796	NEWPCC - FLUSHING WATER LINE & SPRAY WATER HEADER COLUMNS 6 TO 18

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-797	NEWPCC - FLUSHING WATER & POTABLE WATER LINES COLUMNS 2 TO 6
NEP-798	NEWPCC - 8" FLUSHING WATER PIPE GALLERY
NEP-799	NEWPCC - POTABLE WATER LINE COLUMNS 47 TO 60
NEP-8	NEWPCC - MAIN BUILDING - STRUCTURAL - DETAILS SHEET II
NEP-80	AND DETAILS
NEP-800	NEWPCC - POTABLE WATER LINE COLUMNS 34 TO 46
NEP-801	NEWPCC - POTABLE WATER LINE COLUMNS 19 TO 33
NEP-802	NEWPCC - POTABLE WATER LINE 12" WASTE ACTIVATE SLUDGE COLUMNS 6 TO 18
NEP-803	NEWPCC - POTABLE WATER LINE GALLERY 7
NEP-804	NEWPCC - 8" DIGESTED SLUDGE LINE COLUMNS 47 TO 60
NEP-805	NEWPCC - 8" DIGESTED SLUDGE LINE COLUMNS 34 TO 46
NEP-806	NEWPCC - 8" DIGESTED SLUDGE LINE COLUMNS 19 TO 33
NEP-807	NEWPCC - 8" DIGESTED SLUDGE LINE COLUMNS 6 TO 18
NEP-808	NEWPCC - GALLERY #6 PIPING
NEP-809	NEWPCC - WASTE ACTIVATED SLUDGE PIPE COLUMNS 47 TO 60
NEP-81	SECTIONS
NEP-810	NEWPCC - WASTE ACTIVATED SLUDGE PIPE COLUMNS 34 TO 46
NEP-811	TO 23
NEP-812	NEWPCC - EFFLUENT CONDUIT VENTS
NEP-813	NEWPCC - RETURN ACTIVATED SLUDGE PIPE COLUMNS 2 TO 5
NEP-814	NEWPCC - RETURN ACTIVATED SLUDGE PIPE COLUMNS 6 TO 18
NEP-815	NEWPCC - RETURN ACTIVATED SLUDGE PIPE COLUMNS 19 TO 33
NEP-816	NEWPCC - RETURN ACTIVATED SLUDGE PIPE COLUMNS 34 TO 46
NEP-817	NEWPCC - RETURN ACTIVATED SLUDGE PIPE COLUMNS 47 TO 60
NEP-818	AND BOTTOM WEDGES - FLANGE-BACK W/WALL THIMBLE
NEP-819	THIMBLE
NEP-82	NEWPCC - CLARIFIER CONTROL BLDG - STRUCTURAL - MISCELLANEOUS DETAILS
NEP-820	BACK W/WALL THIMBLE
NEP-821	FLANGE BACK W/WALL THIMBLE
NEP-823	BACK W/WALL THIMBLE
NEP-824	NEWPCC - WORLD OCTAGONAL HYDRANT FIGURE 9651
NEP-825	NEWPCC - MCAVITY MILWOOD GATE VALVE
NEP-826	NEWPCC - LAWN SPRINKLER LAYOUT
NEP-827	NEWPCC - NAPCO DAVIT TYPE ST LIGHT POLES
NEP-828	NEWPCC - LUBE-OIL DIAGRAM AND WIRING DIAGRAM
NEP-829	NEWPCC - OIL PIPING
NEP-83	NEWPCC - CLARIFIER CONTROL BLDG - STRUCTURAL - ROOF FRAMING PLANS
NEP-830	NEWPCC - BED PLATE
NEP-831	NEWPCC - 1250 HP MOTOR DRIVEN COMPRESSOR
NEP-832	NEWPCC - REVERSIBLE DELAVAL IMO PUMP
NEP-833	NEWPCC - HS MOTOR FR 2-30 X 28 OUTLINE
NEP-834	NEWPCC - SLIDEWIRE RECEIVER
NEP-835	NEWPCC - WIRING DIAGRAM
NEP-836	NEWPCC - RECIRCULATION TANK FOR SELF CONT LUBRICATION SYSTEM
NEP-837	NEWPCC - SPECIAL SELF CONTAINED LUBE SYSTEM
NEP-838	NEWPCC - PARTS LIST ASSEMBLY SHEET
NEP-839	NEWPCC - LUBRICATION SYSTEM FOR BLOWER UNITS (DE-LAVAL)
NEP-84	NEWPCC - CLARIFIER CONTROL BLDG - STRUCTURAL - PRECAST FRAMING DETAILS
NEP-840	MECHANISM FOR 80' SQ TANK
NEP-841	NEWPCC - CIRCULATION SLUDGE COLLECTOR - MECHANICAL
NEP-842	SLUDGE COLLECTOR MECHANISM
NEP-843	WINSMITH 13 MCV D DRIVE UNIT
NEP-844	NEWPCC - CHAIN TIE ROD AND CTR 'WT ASSEMBLY FOR SQ TANK SLUDGE COLLECTOR
NEP-845	TANK SLUDGE COLLECTOR
NEP-846	NEWPCC - 36" OD CENTRE PIER PIPE TYPE H-56 CIRCULAR SLUDGE COLLECTORS
NEP-847	NEWPCC - TUBE TESTER
NEP-848	NEWPCC - ELECTRICAL - HYDRAULIC HOIST AND LIST OF EQUIPMENT
NEP-849	NEWPCC - MODEL 30-5 SWING FUSER AERATOR
NEP-85	DETAILS
NEP-850	NEWPCC - MODEL 30-5 SWING FUSER AERATOR
NEP-851	NEWPCC - SWING FUSER AERATOR ASSEMBLY

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
NEP-852	NEWPCC - 5" BUTTERFLY VALVE
NEP-853	NEWPCC - SEAR BRACKET FOR SLUICE GATE MG-2A
NEP-854	NEWPCC - CHANNEL SUPPORT FOR EXISTING WALL
NEP-855	CONDUIT
NEP-856	CONDUITS
NEP-857	NEWPCC - GRIT REMOVAL BLDG SUMP PIT IN EAST BASEMENT
NEP-858	NEWPCC - GRIT REMOVAL BLDG CHIMNEY - FLASHING DETAILS
NEP-859	AT THE EAST BSMT
NEP-86	NEWPCC - CLARIFIER CONTROL BLDG - STRUCTURAL - CLARIFIER BRIDGES
NEP-860	NEWPCC - GRIT REMOVAL BLVDG DETAIL OF EAST END ACCESS HATCH
NEP-861	NEWPCC - YARD PIPING LAWN SPRINKLER AROUND MAIN BLDG
NEP-862	NEWPCC - LOCATION OF DIGESTER SLUDGE LINE YARD PIPING
NEP-863	NEWPCC - GRIT REMOVAL BLDG BEAM FOR GATES IN SCUM DRAW-OFF CHAMBER
NEP-864	BETWEEN TANKS 3 & 4 ONLY
NEP-865	NEWPCC - RAW SEWAGE CONDUITS CHANGES IN AREA D
NEP-866	NEWPCC - MAIN BLDG PLATFORM AT EL 12.00 IN PUMPWELL #2
NEP-867	NEWPCC - VENTURI CHAMBER - REVISED PLAN AT ELEVATIONS 20.00 AND 21.50
NEP-868	NEWPCC - DIGESTER AREA SUPERSTRUCTURE CONTROL HOUSE
NEP-869	2 BETWEEN A&B N&P ONLY
NEP-87	NEWPCC - CLARIFIER CONTROL BLDG - SUPERSTRUCTURE - PLAN AND ELEVATIONS
NEP-870	NEWPCC - DIGESTION GALLERIES GAS PIPING MODIFICATION
NEP-871	NEWPCC - DIGESTION AREA STRUCTURAL - GALLERY #5
NEP-872	NEWPCC - LOCATION OF RELIEF PENTHOUSE - DIGESTER GALLERY NO 4
NEP-873	NEWPCC - LAYOUT OF PIPING THROUGH EXISTING DETRITOR TANKS
NEP-874	NEWPCC - BY-PASS GRIT REMOVAL BUILDING
NEP-875	SPRINKLERS
NEP-876	NEWPCC - ENTRANCE DETAILS - DIGESTER GALLERY #5
NEP-877	NEWPCC - MAIN BLDG MODIFICATION OF PUMP WELLS AT SUCTION HEAD
NEP-878	AND ROOF
NEP-879	NEWPCC - LAWN SPRINKLER LAYOUT - WEST OF GRIT BUILDING
NEP-88	SECTIONS
NEP-880	NO. 28
NEP-881	NEWPCC - ENLARGED HATCH INTO STORAGE ROOM - WORKSHOP MAIN BLDG
NEP-882	NEWPCC - DIGESTER GALLERY #2 - ALTERATIONS TO EXISTING PLATFORM EL 34
NEP-883	NEWPCC - RELOCATION OF VENT OPENING - MAIN BUILDING
NEP-884	DAMAGED DURING CONSTRUCTION
NEP-885	HOIST
NEP-886	NEWPCC - REVISED ROAD GRADES
NEP-887	NEWPCC - RADIATOR CONVERTOR INSTALLATION MAIN BLDG
NEP-888	NEWPCC - MAIN BLDG WORKSHOP LAYOUT - ELECTRICAL & MECHANICAL
NEP-889	NEWPCC - MAIN BLDG MODIFIED COOLING WATER PIPING OVERFLOW
NEP-89	SECTIONS
NEP-890	NEWPCC - MAIN BLDG TOWER VENTILATION PLAN
NEP-891	NEWPCC - DIGESTER AREA - WINDOWS
NEP-892	NEWPCC - SCUM HANDLING SYSTEM B-P SCHEME
NEP-893	NEWPCC - SCUM HANDLING SYSTEM - ELECTRICAL
NEP-894	NEWPCC - LAYOUT OF SPUR TRACK
NEP-895	NEWPCC - VENT CONNECTIONS - RAW SEWAGE PUMPS
NEP-896	NEWPCC - COLOR SCHEDULE
NEP-897	NEWPCC - COLOR SCHEDULE
NEP-898	NEWPCC - COLOR SCHEDULE
NEP-899	NEWPCC - CLAIRIFIERS REPAIR WORK
NEP-9	NEWPCC - MAIN BUILDING - STRUCTURAL - CHLORINE UNLOADING PLATFORM
NEP-90	NEWPCC - CLARIFIER CONTROL BLDG - SUPERSTRUCTURE - WINDOW SECTIONS
NEP-900	NEWPCC - MAIN BLDG PLATFORM AROUND ELEVATION HOUSING
NEP-901	NEWPCC - AERATION CONTROL GALLERY LOCATION OF DRAINAGE SUMP AND PUMPS
NEP-902	NEWPCC - AERATION CONTROL GALLERY MODIFICATION TO PUMP SUCTION PIPING
NEP-903	NEWPCC - BLOWER BLDG PILE CAP ON LINE 27 & VC
NEP-904	NEWPCC - BLOWER BLDG BLOWER BASE
NEP-905	SETTLING TANKS
NEP-906	NEWPCC - BLOWER BLDG FILTER MAINTENANCE EQUIPMENT

Appendix 15

NEWPCC Drawing List

Drawing #	Drawing Title
NEP-908	NEWPCC - BLOWER AIR INTAKE STRUCTURE
NEP-909	NEWPCC - MODEL 30-5 SWING FUSER AERATOR
NEP-91	AND SECTIONS
NEP-910	NEWPCC - MODEL 30-5 SWING FUSER AERATOR
NEP-911	NEWPCC - MODEL 30-5 SWING FUSER AERATOR
NEP-912	1234
NEP-913	NEWPCC - GRIT HANDLING SYSTEM - ADDITION BASEMENT FLOOR PLAN - MECHANICAL
NEP-914	NEWPCC - GRIT HANDLING SYSTEM - ADDITION MAIN FLOOR PLAN - MECHANICAL
NEP-915	HANDLING SYSTEM
NEP-916	SYSTEM
NEP-917	NEWPCC - HYDROGRITTER CONTROL SYSTEM - GRIT BLDG
NEP-918	NEWPCC - PRIMARY CLARIFIER ADDITION SITE PLAN
NEP-919	NEWPCC - PRIMARY CLARIFIER ADDITION SITE WORK
NEP-92	NEWPCC - CLARIFIER CONTROL BLDG - MECHANICAL - SCUM TANKS AND MISC
NEP-920	NEWPCC - PRIMARY CLARIFIER ADDITION SITE - SERVICE DETAILS SHEET 1 OF 2
NEP-921	NEWPCC - PRIMARY CLARIFIER ADDITION SITE SERVICE DETAILS SHEET 2 OF 2
NEP-922	NEWPCC - PRIMARY CLARIFIER ADDITION -LANDSCAPE PLAN
NEP-923	TO HEADWALL
NEP-924	NEWPCC - PRIMARY CLARIFIER ADDITION ARCHITECTURAL - FLOOR PLAN & SECTIONS
NEP-925	NEWPCC - PRIMARY CLARIFIER ADDITION - ARCHITECTURAL ROOF PLAN
NEP-926	DETAILS
NEP-927	NEWPCC - PRIMARY CLARIFIER ADDITION - ARCHITECTURAL BUILDING SECTIONS
NEP-928	DETAILS
NEP-929	NEWPCC - PRIMARY CLARIFIER ADDITION - ARCHITECTURAL DETAILS & SCHEDULE
NEP-93	NEWPCC - CLARIFIER CONTROL BLDG - MECHANICAL - PIPING SCHEMATICS
NEP-930	EXISTING BUILDINGS
NEP-931	NEWPCC - PRIMARY CLARIFIER ADDITION - ARCHITECTURAL MISCELLANEOUS DETAILS
NEP-932	NEWPCC - PRIMARY CLARIFIER ADDITION - STRUCTURAL PLAN ABOVE EL 18.5'
NEP-933	NEWPCC - PRIMARY CLARIFIER ADDITION STRUCTURAL - PART PLANS ABOVE EL 25.50'
NEP-934	NEWPCC - PRIMARY CLARIFIER ADDITION - STRUCTURAL PLAN ABOVE EL 33.50'
NEP-935	NEWPCC - PRIMARY CLARIFIER ADDITION - STRUCTURAL PART PLANS ABOVE EL 18.50'
NEP-936	NEWPCC - PRIMARY CLARIFIER ADDITION - STRUCTURAL PART PLANS ABOVE EL 25.50'
NEP-937	NEWPCC - PRIMARY CLARIFIER ADDITION - STRUCTURAL PART PLANS ABOVE EL 33.50'
NEP-938	NEWPCC - PRIMARY CLARIFIER ADDITION - STRUCTURAL PLANS & SECTIONS
NEP-939	NEWPCC - PRIMARY CLARIFIER ADDITION - STRUCTURAL SECTIONS I
NEP-94	NEWPCC - CLARIFIER CONTROL BLDG - MECHANICAL - CLARIFIER MECHANISMS
NEP-940	NEWPCC - PRIMARY CLARIFIER ADDITION - STRUCTURAL - SECTIONS II
NEP-941	ALTERATIONS
NEP-942	NEWPCC - PRIMARY CLARIFIER ADDITION - STRUCTURAL MISCELLANEOUS DETAILS
NEP-943	NEWPCC - PRIMARY CLARIFIER ADDITION - STRUCTURAL ROOF PLAN
NEP-944	NEWPCC - PRIMARY CALRIFIER ADDITION - STRUCTURAL SECTIONS & DETAILS
NEP-945	NEWPCC - PRIMARY CLARIFIER ADDITION - STRUCTURAL ELEVATIONS & SECTIONS
NEP-946	NEWPCC - PRIMARY CLARIFIER ADDITION - STRUCTURAL SECTIONS & SCHEDULES
NEP-947	SECTIONS
NEP-948	DETAILS
NEP-949	SECTIONS & DETAILS
NEP-95	VENTILATION AND PLUMBING
NEP-950	NEWPCC - PRIMARY CLARIFIER ADDITION - MECHANICAL PLAN ABOVE EL 18.50'
NEP-951	NEWPCC - PRIMARY CLARIFIER ADDITION - MECHANICAL PLAN ABOVE EL 33.50'
NEP-952	NEWPCC - PRIMARY CLARIFIER ADDITION - MECHANICAL SECTIONS
NEP-953	13.00'
NEP-954	NEWPCC - PRIMARY CLARIFIER ADDITION - MECHANICAL SECTIONS & DETAILS
NEP-955	EQUIPMENT - MISCELLANEOUS DETAIL
NEP-956	ALTERATIONS
NEP-957	NEWPCC - PRIMARY CLARIFIER ADDITION - MECHANICAL SCHEMATICS
NEP-958	SCHEMATICS
NEP-959	DETAILS
NEP-96	VENTILATION
NEP-960	ABOVE EL 33.50'
NEP-961	SECTIONS & DETAILS
NEP-962	HEAT & VENT SCHEMATIC

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
NEP-963	HEATING & VENTILATION RENOVATIONS
NEP-964	SCHEMATICS
NEP-965	SCHEMATICS
NEP-966	FLOOR PLAN EL 19.00'
NEP-967	FLOOR PLAN EL 33.50'
NEP-968	SERVICES FLOOR PLAN EL 19.00'
NEP-969	SERVICES FLOOR PLAN EL 33.50'
NEP-97	NEWPCC - CLARIFIER CONTROL BLDG - MECHANICAL - VENTILATION PLAN AND DETAILS
NEP-970	NEWPCC - PRIMARY CLARIFIER ADDITION - ELECTRICAL RISERS DIAGRAMS
NEP-971	NEWPCC - PRIMARY CLARIFIER ADDITION - ELECTRICAL MCC 1P EXTENSION
NEP-972	NEWPCC - PRIMARY CLARIFIER ADDITION - ELECTRICAL MCC 2P EXTENSION
NEP-973	NEWPCC - PRIMARY CLARIFIER ADDITION - ELECTRICAL INSTALLATION DETAILS
NEP-974	NEWPCC - PRIMARY CLARIFIER ADDITION - ELECTRICAL INSTALLATION DETAILS
NEP-975	GENERAL
NEP-976	NEWPCC - PRIMARY CLARIFIER ADDITION SOUTH END - UNLOADING FACILITY - DETAILS
NEP-977	ELECTRICAL DETAILS
NEP-978	CONTROL - SCUM PUMPING LOGIC DIAGRAM
NEP-979	CONTROL - PRIME SLUDGE AREA CONTROL PANEL -SH2
NEP-98	SCHEMATICS
NEP-980	CONTROL - PRIME SLUDGE AREA CONTROL PANEL SH-1
NEP-981	CONTROL - PRIME SLUDGE PUMPING LOGIC DIAGRAM
NEP-982	CONTROL - PRIME SLUDGE AND SCUM PUMP LOGIC DIAGRAM
NEP-983	CONTROL - TRAVELLING BRIDGE AND SLUDGE COLLECTION
NEP-984	CONTROL - SCUM PUMPING
NEP-985	CONTROL - PRIMARY SLUDGE PUMPING
NEP-986	NEWPCC - PRIMARY CLARIFIER ADDITION - ELECTRICAL INSTRUMENTATION AND CONTROL - RAW SEWAGE FLOW - PRIMARY SLUDGE AND SCUM COLLECTION
NEP-987	CONTROL - DETAILS AND SECTIONS
NEP-988	CONTROL - PRIMARY CLARIFIER PLAN AND ELEVATIONS
NEP-989	NEWPCC - BAR SCREEN - OVERFLOW GRATING ASSEMBLY
NEP-99	NEWPCC - CLARIFIER CONTROL BLDG - ELECTRICAL - MOTOR CONTROL CENTRE "1P
NEP-990	NEWPCC - BAR SCREEN - OVERFLOW GRATING - MISCELLANEOUS DETAILS
NEP-991	NEWPCC - SEWAGE PUMP MP5 - MECHANICAL - PLAN AND SECTIONS & DETAILS
NEP-992	MODIFICATIONS
NEP-993	NEWPCC - SEWAGE PUMP MP5 - ELECTRICAL PLANS
NEP-994	NEWPCC - SEWAGE PUMP MP5 - ELECTRICAL CONTROLS
NEP-994-A	NEWPCC - WIRING DIAGRAM - FLANDERS INSTALLATIONS
NEP-994-B	NEWPCC - WIRING DIAGRAM - FLANDERS INSTALLATIONS
NEP-995	NEWPCC - DIGESTER NO. 11 ROOF REPAIRS - PLAN AND SECTIONS
NEP-996	NEWPCC - DIGESTER AREA MECHANICAL TANKS GAS RECIRCULATION SYSTEM
NEP-997	NEWPCC - CONTROL ROOM VENTILATION MODIFICATIONS (W L W)
NEP-998	NEWPCC - PRIMARY CLARIFIER AIR INTAKE MODIFICATIONS
NEP-999	CONTROL LAYOUT / RISER DIAGRAM
PE-1	GWSD NEWPCC - SITE PLAN SEWAGE PLANT EXTENSION
PE-10	GWSD NEWPCC - NEW PIPING IN CLARIFIER CONTROL
PE-11	GWSD NEWPCC - PLAN SLUDGE PIPING IN BASEMENT
PE-12	GWSD NEWPCC - PLAN SLUDGE PIPING ABOVE WALKWAY
PE-13	DIGESTERS
PE-14	GWSD NEWPCC - GENERAL LAYOUT - GAS AND HOT WATER PIPING
PE-15	GWSD NEWPCC - HEATING COILS FOR 85 FT DIGESTERS (DIGESTORS)
PE-16	GWSD NEWPCC - BOILERS & PUMPS FOR DIGESTER (DIGESTOR) HEATING
PE-17	GWSD NEWPCC - GAS PIPING TO NEW BOILERS IN FILTER BUILDING
PE-18	GWSD NEWPCC - GAS PIPING AND MIXERS FOR EXISTING DIGESTERS
PE-19	GWSD NEWPCC - ADDITIONS TO EXISTING DETRITOR BASIN
PE-1A	PLANT
PE-2	GWSD NEWPCC - 145' DIAMETER SETTLING BASIN
PE-21	CIRCUITS PLAN
PE-22	PLAN
PE-23	GWSD NEWPCC - WELL VAULT CHLORINE ROOM
PE-26	GWSD NEWPCC - SETTLING BASIN
PE-27	GWSD NEWPCC - SETTLING TANK INFLUENT FLUME

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
PE-28	GWSD NEWPCC - SETTLING TANK DETAILS
PE-29	GWSD NEWPCC - DIGESTION TANK
PE-3	GWSD NEWPCC - SETTLING BASIN DETAILS
PE-30	GWSD NEWPCC - DIGESTION TANK WALL REINFORCING DETAILS
PE-31	GWSD NEWPCC - DIGESTION TANK NO 1 ROOF PLAN
PE-32	GWSD NEWPCC - DIGESTION TANK NO 2 ROOF PLAN
PE-33	GWSD NEWPCC - DIGESTION TANK ROOF PLAN BAR SUPPORT - ALL TANKS
PE-34	GWSD NEWPCC - CONTROL HOUSE INTERSPACE FLOOR SLAB
PE-35	GWSD NEWPCC - CONTROL HOUSE INTERSPACE FLOOR SLAB
PE-36	GWSD NEWPCC - CONTROL HOUSE INTERSPACE FLOOR SLAB
PE-37	GWSD NEWPCC - CONTROL HOUSE INTERSPACE ROOF SLAB BAR SUPPORTS
PE-38	GWSD NEWPCC - CONTROL HOUSE DETAILS
PE-39	GWSD NEWPCC - LIGHT CUPOLA INTERSPACE
PE-4	GWSD NEWPCC - DIGESTERS (DIGESTORS) KEY PLAN & DIGESTION TANK - PILE PLAN
PE-40	GWSD NEWPCC - LIGHT CUPOLA INTERSPACE - FLOOR SLAB
PE-41	GWSD NEWPCC - LIGHT CUPOLA INTERSPACE - ROOF SLAB
PE-42	GWSD NEWPCC - LIGHT CUPOLA INTERSPACE - ROOF SLAB & CUPOLA
PE-43	GWSD NEWPCC - BAR SUPPORTS LIGHT CUPOLA INTERSPACE
PE-44	GWSD NEWPCC - TUNNEL ENTRANCE DETAILS
PE-45	HOUSE
PE-46	GWSD NEWPCC - PILE - NUMBERING DIGESTER (DIGESTOR) NO 5
PE-46A	NEWPCC - DIGESTERS 5, 6, 7, 8 - PILE LAYOUT
PE-47	GWSD NEWPCC - PILE - NUMBERING DIGESTER (DIGESTOR) NO 6
PE-48	GWSD NEWPCC - PILE - NUMBERING DIGESTER (DIGESTOR) NO 7
PE-49	GWSD NEWPCC - PILE - NUMBERING DIGESTER (DIGESTOR) NO 8
PE-5	GWSD NEWPCC - TYPICAL DIGESTER (DIGESTOR) SECTION & KEY ROOF PLAN
PE-50	GWSD NEWPCC - PILE - NUMBERING FOR INTERSPACES & TUNNEL ENTRANCE
PE-52	BUILDING TO MAIN INTERCEPTOR
PE-54	DIGESTER ROOF
PE-55	GWSD NEWPCC - PLAN AND PROFILE OF NEW 15" SEWER PIPE FROM NEW 145' DIAM CLARIFIER TO C B ON 18" DIAM SEWER NORTH OF TREATMENT PLANT
PE-56	GRIT LOADING
PE-57	GWSD NEWPCC - PILE NUMBERING FOR 145' DIAM SETTLING BASIN
PE-58	GWSD NEWPCC - PIPING SLEEVES THROUGH DIGESTER (DIGESTOR) NO 6 WALL
PE-59	GWSD NEWPCC PIPING SLEEVES THROUGH DIGESTER (DIGESTOR) NO 5 WALL
PE-6	GWSD NEWPCC - DIGESTORS (DIGESTORS) CONTROL HOUSE INTERSPACE
PE-60	GWSD NEWPCC PIPING SLEEVES THROUGH DIGESTER (DIGESTORS) NO 7 WALL
PE-61	GWSD NEWPCC PIPING SLEEVES THROUGH DIGESTER (DIGESTORS) NO 8 WALL
PE-62	(DIGESTORS)
PE-63	DIGESTERS (DIGESTORS)
PE-64	GWSD NEWPCC CHLORINE ROOM LAYOUT
PE-65	GWSD NEWPCC SCRU PELLER TYPE SLUDGE PUMP IN CLARIFIER CONTROL BUILDING
PE-66	ROOM
PE-67	GWSD NEWPCC GUARD RAIL DETAIL AT 115" DIAM CLARIFIER
PE-68	GWSD NEWPCC THE DORRICO PLUNGER PUMP DETAILS OF CONCRETE BASE
PE-69	GWSD NEWPCC DETAIL OF DIVERSION FOR 10" GAS PIPE AT NEW SWITCHBOARD
PE-7	GWSD NEWPCC - DIGESTERS (DIGESTORS) LIGHT CUPOLA INTERSPACE
PE-70	GWSD NEWPCC SCRU-PELLER TYPE SLUDGE PUMPS IN DIGESTER INTERSPACE
PE-71	FOR SUMP PUMP
PE-73	GWSD NEWPCC PILE NUMBERING 145" DIAM SETTLING BASIN
PE-73A	NEWPCC - CLARIFIER #3 - 145' DIAM - PILE NUMBERING
PE-74	GWSD NEWPCC PILE NUMBERING 145" DIAM SETTLING TANK
PE-75	GWSD NEWPCC DETAILS FOR NEW CHIMNEY
PE-76	GWSD NEWPCC PROPOSED SLUDGE DRYING LAGOONS SECTION A
PE-77	SECTION B AND C
PE-78	GWSD NEWPCC INSTALLATION OF DRAVO HEATER SW CORNER MAIN BUILDING
PE-79	GWSD NEWPCC 6" WASTE GAS BURNER
PE-8	GWSD NEWPCC - TUNNEL ENTRANCE TO DIGESTER (DIGESTORS) TANKS
PE-80	(DIGESTOR) CONTROL CHAMBER
PE-81	GWSD ADDITIONAL SLUDGE DRYING LAGOONS (MICRO-FILM ONLY)
PE-82	CLARIFIERS INCLUDING DRAINAGE OF SURROUNDING TERRITORY

Appendix 15 NEWPCC Drawing List

Drawing #	Drawing Title
PE-83	GWSD NEWPCC VACUUM FILTER BUILDING NEW CHIMNEY FOR BRYANT BOILERS
PE-84	GWSD NEWPCC SKETCH FOR REINFORCEMENT FOUNDATION OF NEW CHIMNEY
PE-85	GWSD NEWPCC DITCHING OF ROAD ON EAST SIDE OF DIGESTERS (DIGESTORS)
PE-86	GWSD NEWPCC PROPOSED LAYOUT OF FUTURE LAGOONS
PE-87	GWSD NEWPCC LAYOUT OF FILTER ROOM
PE-87-A	GWSD NEWPCC LAYOUT OF EXISTING FLOOR PLAN OF VACUUM FILTER BUILDING
PE-88	INTERSPACE
PE-89	GWSD NEWPCC FILTER BUILDING ELECTRICAL LAYOUT SHOWING TERMINAL BOXES
PE-9	GWSD NEWPCC - STEEL WALKWAY BETWEEN NEW DIGESTERS (DIGESTORS)
PE-90	GWSD NEWPCC MANHOLE DETAIL FOR SLUDGE WELL
PE-91	GWSD NEWPCC DETAIL OF TEMPORARY OPENING IN WEST WALL OF FILTER ROOM