

<u>Section</u>	<u>Title</u>	<u>Pages</u>
<u>Division 01 – General Requirements</u>		
01 10 10	GENERAL INSTRUCTIONS	11
01 14 00	WORK RESTRICTIONS	3
01 22 00	MEASUREMENT OF PAYMENT	4
01 29 83	TESTING LABORATORY SERVICES	2
01 32 16.07	CONSTRUCTION PROGRESS SCHEDULE – BAR (GANTT) CHART	4
01 33 00	SUBMITTAL PROCEDURES	5
01 35 21	LEED 2009 REQUIREMENTS	6
01 35 24	SPECIAL PROCEDURES ON FIRE SAFETY REQUIREMENTS	5
01 35 25	SPECIAL PROCEDURES ON LOCKOUT PROCEDURES	5
01 35 29	HEALTH AND SAFETY REQUIREMENTS	10
01 35 43	ENVIRONMENTAL PROCEDURES	5
01 35 54	SITE SECURITY PROCEDURES	3
01 45 00	TESTING AND QUALITY CONTROL	4
01 51 00	TEMPORARY UTILITIES	3
01 52 00	CONSTRUCTION FACILITIES	3
01 56 00	TEMPORARY BARRIERS AND ENCLOSURES	2
01 61 00	COMMON PRODUCT REQUIREMENTS	5
01 71 00	EXAMINATION AND PREPARATION	3
01 74 11	CLEANING	2
01 74 21	CONSTRUCTION DEMOLITION WASTE MANAGEMENT AND DISPOSAL	5
01 77 00	CLOSEOUT PROCEDURES	2
01 78 00	CLOSEOUT SUBMITTALS	2
01 79 00	DEMONSTRATING AND TRAINING	2
01 91 13	GENERAL COMMISSIONING (CX) REQUIREMENTS	9
01 92 00	SURVEYING	5
<u>Division 02 – Existing Conditions</u>		
02 41 13	SELECTIVE SITE DEMOLITION	7
02 41 13.14	ASPHALT PAVING REMOVAL	2
02 41 16	STRUCTURE DEMOLITION	8
02 61 00.01	CONTAMINATED SOIL MANAGERMENTS	5
02 81 01	HAZARDOUS MATERIALS	5
<u>Division 03 – Concrete</u>		
03 10 00	CONCRETE FORMING AND ACCESSORIES	6
03 20 00	CONCRETE REINFORCING	4
03 30 00	CAST-IN-PLACE CONCRETE	11
03 35 00	CONCRETE FINISHING	4

Division 04 – Masonry

04 05 00	COMMON WORK RESULTS FOR MASONRY	7
04 05 12	MORTAR AND MASONRY GROUT	4
04 05 19	MASONRY ANCHORAGE AND REINFORCING	5
04 05 23	MASONRY ACCESSORIES	4
04 21 13	BRICK MASONRY	5
04 22 00	CONCRETE UNIT MASONRY	5

Division 05 – Metals

05 50 00	METAL FABRICATIONS	4
----------	--------------------	---

Division 06 – Wood, Plastics and Composites

06 05 73	WOOD TREATMENT	2
06 10 00	ROUGH CARPENTRY	4
06 17 53	SHOP FABRICATED WOOD TRUSSES	7

Division 07 - Thermal and Moisture Protection

07 11 13	BITUMINOUS DAMPPROOFING	4
07 21 13	BOARD INSULATION	3
07 21 16	BLANKET INSULATION	2
07 21 29.03	SPRAYED INSULATION POLYURETHAN FOAM	3
07 26 00	VAPOUR RETARDERS	3
07 27 10	AIR BARRIER	5
07 31 13	ASPHALT SHINGLES	3
07 62 00	SHEET METAL FLASHING AND TRIM	3
07 62 10	EAVESTROUBH AND DOWNSPOUTS	3
07 72 53	SNOW GUARDS	2
07 92 00	JOINT SEALANTS	5

Division 08 – Openings

08 11 00	METAL DOORS AND FRAMES	6
08 31 00.01	ACCESS DOORS	2
08 71 00	DOOR HARDWARE	6

Division 09 – Finishes

09 21 16	GYPSUM BOARD ASSEMBLIES	4
09 91 99	PAINTING	6

Division 10 – Specialties

10 44 20	FIRE EXTINGUISHERS	2
----------	--------------------	---

Division 23 – Heating, Ventilation and Air Conditioning (HVAC)

23 05 00	COMMON WORK RESULTS FOR HVAC	4
23 05 13	COMMON MOTOR REQUIRIEMENTS FOR HVAC EQUIPMENT	5
23 05 53.01	MECHANICAL IDENTIFICATION	5

23 05 93	TESTING, ADJUSTING AND BALANCING FOR HVAC	5
23 07 13	THERMAL INSULATION FOR DUCTING	5
23 31 13.01	METAL DUCTS – LOW PRESSURE TO 500 PA	6
23 33 00	AIR DUCT ACCESSORIES	3
23 33 15	DAMPERS – OPERATING	3
23 34 00	HVAC FANS	3
23 37 20	LOUVRES, INTAKES AND VENTS	2

Division 26 - Electrical

26 05 00	COMMON WORK RESULTS – FOR ELECTRICAL	10
26 05 01	ARC FLASH HAZARD PROTECTION	3
26 05 20	WIRE AND BOX CONNECTORS (0-1000 V)	3
26 05 21	WIRE AND CABLES (0-1000 V)	4
26 05 28	GROUNDING – SECONDARY	5
26 05 29	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	3
26 05 31	JUNCTION, PULL BOXES AND CABINETS	3
26 05 32	OUTLET BOXES, CONDUIT BOXES AND FITTINGS	4
26 05 34	CONDUITS, CONDUIT FASTENINGS AND CONDUIT FITTINGS	7
26 05 43.01	INSTALLATION OF CABLES IN TRENCHES AND IN DUCTS	4
26 09 23.01	METERING AND SWITCHBOARD INSTRUMENTS	6
26 09 23.02	LIGHTING CONTROL DEVICES – PHOTOELECTRIC	3
26 09 23.05	LIGHTING CONTROL DEVICES – ASTRONOMICAL TIME CLOCK	2
26 12 16.01	DRY TYPE TRANSFORMERS UP TO 600 V PRIMARY	4
26 22 19	CONTROL AND SIGNAL TRANSFORMERS	4
26 24 02	SERVICE ENTRANCE BOARD	4
26 24 16.01	PANELBOARDS BREAKER TYPE	5
26 27 26	WIRING DEVICES	5
26 28 16.02	MOULDED CASE CIRCUIT BREAKERS	5
26 28 20	GROUND FAULT CIRCUIT INTERRUPTERS - CLASS "A"	4
26 28 23	DISCONNECT SWITCHES - FUSED AND NON-FUSES	2
26 29 01	CONTACTORS	4
26 29 03	CONTROL DEVICES	6
26 29 10	MOTOR STARTERS TO 600 V	5
26 30 01	COMMERCIAL CONVECTORS	3
26 30 02	UNIT HEATERS	2
26 41 00.03	SURGE PROTECTION DEVICES	4
26 50 00	LIGHTING	5
26 52 00	EMERGENCY LIGHTING	4
26 56 19.02	SITE LIGHTING	3

Division 27 - Communications

27 05 26	GROUNDING AND BONDING FOR COMMUNICATION SYSTEMS	4
27 05 28	PATHWAYS FOR CUMMUNICATIONS SYSTEMS	5
27 10 05	STRUCTURED CABLING FOR COMMUNICATIONS SYSTEMS	8

Division 31 - Earthwork

31 05 10	CORRECTED MAXIMUM DRY DENSITY FOR FILL	2
31 05 16	AGGREGATE MATERIALS	4
31 11 00	CLEARING AND GRUBBING	5
31 14 13	SOIL STRIPPING AND STOCKPILING	2
31 22 13	ROUGH GRADING	3
31 23 16	ROCK REMOVAL	3
31 23 33.01	EXCAVATING, TRENCHING AND BACKFILLING	8
31 24 13	ROADWAY EMBANKMENTS	6
31 32 19.01	GEOTEXTILES	4
31 37 00	RIP-RAP	3

Division 32 – Exterior Improvements

32 11 16.01	GRANULAR SUB-BASE	4
32 11 23	AGGREGATE BASE COURSES	4
32 12 13.16	ASPHALT TACK COATS	3
32 12 13.23	ASPHALT PRIME COATS	3
32 12 16	ASPHALT PAVING	6
32 16 15	CONCRETE WALKS CURBS AND GUTTERS	4
32 31 13	CHAIN LINK FENCES AND GATES	4
32 32 13.13	PACKAGED SEWAGE LIFT, WET WELL TYPE	15
32 32 34	SEGMENTAL RETAINING WALLS	5
32 91 21	SOIL PLACEMENT AND GRADING	4
32 93 10	PLANTING OF TREES SHRUBS AND GROUNDCOVERS	7

Division 33 - Utilities

33 05 13	MANHOLES, CATCH BASIN AND UTILITY STRUCTURES	5
33 06 01	OIL/SEDIMENT INTERCEPTOR	4
33 11 17	WATER MAINS	11
33 21 00	WATER SUPPLY WELLS	9
33 31 13	PUBLIC SANITARY UTILITY SEWERAGE PIPING	10
33 34 00	SANITARY UTILITY SEWERAGE FORCE MAINS	8
33 41 00	STORM UTILITY DRAINAGE PIPING	5
33 65 73	CONCRETE ENCASED DUCT BANKS AND MANHOLES	8
33 65 76	DIRECT BURIED UNDERGROUND CABLE DUCTS	3

Division 34 - Transportation

34 71 13.25	VEHICLE W-BEAM GUIDE RAIL	4
-------------	---------------------------	---

Appendices

Appendix A	Hydrogeological Report
Appendix B	Human Health and Ecological Risk Assessment
Appendix C	Remedial Action Plan

List of Drawings

Architectural

A01 – ELECTRICAL BUILDING PLAN, SECTIONS AND DETAILS

Civil

C01 – GENERAL NOTES AND LEGEND

C02 – EXISTING CONDITIONS

C03 – REMOVALS AND EROSION AND SEDIMENTATION CONTROL

C04 – LAYOUT, PAVEMENT MARKINGS AND SIGNAGE

C05 – OVERALL SITE UTILITIES

C06 – DRIVEWAY PLAN AND PROFILE

C07 – CIVIL PLAN AND PROFILES

C08 – GRADING AND DRAINAGE

C09 – CONSTRUCTION DETAILS

C10 – LIFT STATION DETAILS

Structural

S01 – RETAINING WALL FOUNDATION PLAN AND ELEVATIONS

S01 – RETAINING WALL SECTIONS AND DETAILS

S03 – ELECTRICAL BUILDING PLANS, SECTIONS, AND DETAILS

S04 – SECTIONS AND DETAILS

Electrical

E01 – ELECTRICAL LEGEND

E02 – ELECTRICAL EXISTING/DEMOLITION SITE PLAN

E03 – ELECTRICAL NEW SITE PLAN

E04 – ELECTRICAL SECTIONS

E05 – ELECTRICAL DETAILS – SHEET 1

E06 – ELECTRICAL DIAGRAMS

E07 – WHARF ELECTRICAL & TELECOMMUNICATIONS BLDG. PLANS

E08 – ELECTRICAL DETAILS & SCHEMATICS

E09 – ELECTRICAL DETAILS – SHEET 2

Landscape

L01 – LANDSCAPE PLAN