

**DEPARTMENT OF VETERANS AFFAIRS
VHA MASTER SPECIFICATIONS**

**TABLE OF CONTENTS
Section 00 01 10**

	DIVISION 00 - SPECIAL SECTIONS	DATE
00 01 15	List of Drawing Sheets	07-15
00 11 21	Request for Proposal to Design Build	11-15
	DIVISION 01 - GENERAL REQUIREMENTS	
01 00 00	General Requirements	11-15
01 32 16.01	Architectural and Engineering CPM Schedules	01-11
01 32 16.13	Network Analysis Schedule - Major Projects	09-15
01 32 16.15	Project Schedules (Small Projects - Design/Bid/Build)	04-13
01 32 16.16	Network Analysis Schedules (Design-Build Only)	02-15
01 32 16.17	Project Schedules (Small Projects - Design/Build)	04-11
01 33 23	Shop Drawings, Product Data, and Samples	05-17
01 35 26	Safety Requirements	02-17
01 42 19	Reference Standards	05-16
01 45 29	Testing Laboratory Services	06-16
01 57 19	Temporary Environmental Controls	01-11
01 58 16	Temporary Interior Signage	07-15
01 74 19	Construction Waste Management	09-13
01 81 13	Sustainable Construction Requirements	09-15
01 81 13.01	Sustainability Certification Requirements - LEED NC V3	09-15
01 81 13.02	Sustainability Certification Requirements - LEED NC V4	09-15
01 81 13.11	Sustainability Certification Requirements - LEED HC V3	09-15
01 81 13.21	Sustainability Certification Requirements - GREEN GLOBES	09-15
01 91 00	General Commissioning Requirements	10-15
	DIVISION 02 - EXISTING CONDITIONS	
02 21 13	Site Surveys	08-16
02 41 00	Demolition	02-15
02 65 00	Underground Storage Tank Removal	08-16
02 82 11	Traditional Asbestos Abatement	09-15
02 82 13.13	Glovebag Asbestos Abatement	09-15
02 82 13.19	Asbestos Floor Tile and Mastic Abatement	09-15
02 82 13.21	Asbestos Roofing Abatement	09-15
02 82 13.31	Asbestos Transite Abatement	09-15
02 82 13.41	Asbestos Abatement for Total Demolition Project	04-15
02 83 33.13	Lead-Based Paint Removal and Disposal	08-16
	DIVISION 03 - CONCRETE	
03 23 00	Stressing Tendons	07-11
03 30 00	Cast-in-Place Concrete	12-15

03 30 53	(Short-Form) Cast-in-Place Concrete	02-16
03 37 13	Shotcrete	07-11
03 41 13	Precast Concrete Hollow Core Planks	07-11
03 41 33	Precast Structural Pretension Concrete	07-11
03 45 00	Precast Architectural Concrete	10-15
03 51 13	Cementitious Wood Fiber Decks	09-11
03 51 16	Gypsum Concrete Roof Decks	09-11
03 52 00	Lightweight Concrete Roof Insulation	05-15
03 55 11	Gypsum Concrete Floor Decks	07-11
	DIVISION 04 - MASONRY	
04 01 00	Maintenance of Masonry	02-16
04 05 13	Masonry Mortaring	02-16
04 05 16	Masonry Grouting	02-16
04 20 00	Unit Masonry	02-16
04 72 00	Cast Stone Masonry	02-15
	DIVISION 05 - METALS	
05 12 00	Structural Steel Framing	02-16
05 21 00	Steel Joist Framing	03-10
05 31 00	Steel Decking	02-16
05 36 00	Composite Metal Decking	10-15
05 40 00	Cold-Formed Metal Framing	05-16
05 50 00	Metal Fabrications	07-14
05 51 00	Metal Stairs	10-15
	DIVISION 06 - WOOD, PLASTICS AND COMPOSITES	
06 10 00	Rough Carpentry	10-15
06 16 63	Cementitious Sheathing	02-16
06 20 00	Finish Carpentry	08-16
	DIVISION 07 - THERMAL AND MOISTURE PROTECTION	
07 01 50.19	Preparation for Re-Roofing	02-16
07 08 00	Facility Exterior Closure Commissioning	11-16
07 11 13	Bituminous Dampproofing	02-16
07 12 00	Built-Up Bituminous Waterproofing	09-11
07 13 00	Sheet Waterproofing	04-13
07 13 52	Modified Bituminous Sheet Waterproofing	08-16
07 14 21	Latex Mastic Deck Covering	05-15
07 18 13	Pedestrian Traffic Coatings	05-15
07 21 13	Thermal Insulation	02-16
07 21 23	Loose-Fill Insulation	02-16
07 22 00	Roof and Deck Insulation	02-16
07 24 00	Exterior Insulation and Finish Systems	02-16
07 27 26	Fluid-Applied Membrane Air Barrier, Vapor Permeable	02-16
07 27 27	Fluid-Applied Membrane Air Barrier, Vapor Retarding	02-16
07 31 13	Asphalt Shingles	02-16
07 31 26	Slate Shingles	02-16

07 31 29.13	Wood Shingles	02-16
07 32 13	Clay Roof Tiles	02-16
07 40 00	Roofing and Siding Panels	10-15
07 51 00	Built-Up Bituminous Roofing	07-14
07 51 13.11	Hot-Applied Built-Up Asphalt Roofing	08-16
07 51 13.13	Cold-Applied Built-Up Asphalt Roofing	08-16
07 52 16.11	Cold Adhesive Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing	08-16
07 52 16.12	Hot-Mopped Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing	08-16
07 53 23	Ethylene-Propylene-Diene-Monomer Roofing	02-16
07 54 16	Ethylene Interpolymer (KEE) Roofing	10-15
07 54 19	Polyvinyl-Chloride (PVC) Roofing	02-16
07 54 23	Thermoplastic Polyolefin (TPO) Roofing	08-16
07 56 00	Fluid-Applied Roofing	05-15
07 57 13	Sprayed Polyurethane Foam Roofing	10-15
07 60 00	Flashing and Sheet Metal	07-14
07 61 16	Batten Seam Copper Roofing	10-15
07 71 00	Roof Specialties	10-15
07 72 00	Roof Accessories	10-15
07 81 00	Applied Fireproofing	10-15
07 84 00	Firestopping	02-16
07 92 00	Joint Sealants	10-15
07 95 13	Expansion Joint Cover Assemblies	02-16
	DIVISION 08 - OPENINGS	
08 11 13	Hollow Metal Doors and Frames	08-16
08 11 73	Sliding Metal Fire Doors	02-16
08 14 00	Interior Wood Doors	02-16
08 17 10	Integrated Door Assemblies	02-16
08 31 13	Access Doors and Frames	02-16
08 33 00	Coiling Doors and Grilles	02-16
08 33 13	Coiling Counter Doors	02-16
08 34 36	Darkroom Doors	07-15
08 34 53	Security Doors and Frames	05-15
08 34 59	Vault Doors and Day Gates	02-16
08 35 13.13	Accordion Folding Doors	05-15
08 36 13	Sectional Doors	05-15
08 38 16	Flexible Traffic Doors	02-16
08 41 13	Aluminum-Framed Entrances and Storefronts	08-16
08 42 33	Revolving Door Entrances	05-15
08 44 13	Glazed Aluminum Curtain Walls	03-17
08 51 13	Aluminum Windows	02-16
08 51 13.11	Side-Hinged Aluminum Windows	08-16
08 51 23	Steel Windows	02-16
08 51 69.11	Aluminum Storm Windows	05-15
08 56 19	Pass Windows	02-16
08 56 53	Blast Resistant Windows	02-16
08 56 59	Service and Teller Window Units	02-16
08 56 66	Detention Window Screens	02-16
08 63 00	Metal-Framed Skylights	10-15
08 71 00	Door Hardware	01-16

08 71 13	Automatic Door Operators	02-16
08 71 13.11	Low Energy Power Assist Door Operators	08-16
08 80 00	Glazing	10-15
08 90 00	Louvers and Vents	05-15
	DIVISION 09 - FINISHES	
09 05 16	Subsurface Preparation for Floor Finishes	02-15
09 06 00	Schedule for Finishes	04-15
09 22 16	Non-Structural Metal Framing	05-16
09 23 00	Gypsum Plastering	10-15
09 24 00	Portland Cement Plastering	10-15
09 26 00	Veneer Plastering	10-15
09 29 00	Gypsum Board	11-14
09 30 13	Ceramic/Porcelain Tiling	09-15
09 51 00	Acoustical Ceilings	12-16
09 54 23	Linear Metal Ceilings	10-15
09 63 13	Brick Flooring	02-16
09 63 40	Stone Flooring	10-15
09 65 13	Resilient Base and Accessories	02-16
09 65 16	Resilient Sheet Flooring	02-16
09 65 19	Resilient Tile Flooring	12-15
09 66 13	Portland Cement Terrazzo Flooring	10-15
09 66 16	Terrazzo Floor Tile	10-15
09 67 23.20	Resinous Epoxy Base With Vinyl Chip Broadcast (RES 2)	07-14
09 67 23.30	Resinous (Epoxy Resin Composition)Mortar Flooring (RES-3)	07-14
09.67.23.40	Resinous Poured In Place Resilient Flooring (RES-4)	07-14
09 67 23.50	Resinous (Epoxy Terrazzo) Flooring (RES-5)	07-14
09 67 23.60	Resinous (Urethane and Epoxy Mortar) Flooring (RES-6)	07-14
09 68 00	Carpeting	10-15
09 68 21	Athletic Carpeting	10-15
09 69 00	Access Flooring	10-15
09 72 16	Vinyl-Coated Fabric Wall Covering	10-15
09 72 31	Polypropylene Fabric Wall Covering	05-15
09 84 33	Sound-Absorbing Wall Units	10-15
09 91 00	Painting	01-16
09 94 19	Multicolor Interior Finishing	08-16
09 96 59	High-Build Glazed Coatings	07-14
	DIVISION 10 - SPECIALTIES	
10 11 13	Chalkboards and Markerboards	10-15
10 11 23	Tackboards	10-15
10 13 00	Directories	05-15
10 14 00	Signage	10-15
10 21 13	Toilet Compartments	12-15
10 21 16	Shower and Dressing Compartments	08-16
10 21 23	Cubicle Curtain Tracks	05-15
10 22 13	Wire Mesh Partitions	10-15
10 22 19	Demountable Partitions	04-16
10 22 26.13	Accordion Folding Partitions	05-15

10 25 13	Patient Bed Service Walls	10-15
10 26 00	Wall and Door Protection	10-15
10 28 00	Toilet, Bath, and Laundry Accessories	02-16
10 44 13	Fire Extinguisher Cabinets	08-14
10 75 00	Flagpoles	02-16
	DIVISION 11 - EQUIPMENT	
11 05 12	General Motor Requirements for Equipment	11-11
11 12 00	Parking Control Equipment	02-16
11 17 36	Package Transfer Units	02-13
11 26 00	Unit Kitchens	11-11
11 27 00	Photographic Processing Equipment	11-11
11 40 11	Custom Fabricated Food Service Equipment	11-11
11 40 21	Food Service Equipment-Utility Distribution System	11-11
11 41 00	Food Storage Equipment	11-11
11 41 21	Walk-In Coolers and Freezers	05-15
11 44 00	Food Cooking Equipment	11-11
11 48 00	Cleaning and Disposal Equipment	11-11
11 53 13	Laboratory Fume Hoods	05-15
11 53 23	Laboratory Refrigerators	11-11
11 53 53	Biological Safety Cabinets Laminar Airflow Stations	01-11
11 53 61	Custom Fabricated Laboratory Equipment	11-11
11 53 71	Solution Warming Cabinets	11-11
11 71 01	Medical Washing and Sterilizing Equipment	02-11
11 71 02	Laboratory Washing and Sterilizing Equipment	10-11
11 73 00	Ceiling Mounted Patient Lift System	01-17
11 78 00	Mortuary Equipment	11-11
11 78 13	Mortuary Refrigerators	11-11
11 79 13	Hydrotherapy Equipment	11-11
11 82 19	Packaged Incinerators	11-11
	DIVISION 12 - FURNISHINGS	
12 22 16	Drapery Track and Accessories	05-15
12 24 00	Window Shades	09-15
12 24 21	Lightproof Shades	05-15
12 31 00	Manufactured Metal Casework	05-15
12 32 00	Manufactured Wood Casework	09-15
12 34 00	Manufactured Plastic Casework	10-15
12 35 70.21	Medication Cabinet	02-16
12 36 00	Countertops	12-15
12 56 70.11	Suspended Table	02-16
	DIVISION 13 - SPECIAL CONSTRUCTION	
13 05 41	Seismic Restraint Requirements for Non-Structural Components	01-14
13 17 23	Therapeutic Pools	05-15
13 17 23.11	Therapeutic Pool Accessories	05-15
13 19 13	Kennel Enclosures and Gates	02-16
13 21 29	Constant Temperature Rooms	08-16
13 34 19	Metal Building Systems	08-16

13 49 00	Radiation Protection	02-16
	DIVISION 14- CONVEYING EQUIPEMENT	
14 12 11	Electric Traction and Winding Drum Dumbwaiter	08-16
14 21 00	Electric Traction Elevators	08-16
14 21 11	Electric Traction Cartlift	08-16
14 24 00	Electric Hydraulic Elevator	08-16
14 24 11	Electric Hydraulic Cartlift	08-16
14 24 24	Renovation Hydraulic Elevator (Custom Written by VACO)	
14 26 26	Renovation Traction Elevator (Custom Written by VACO)	
14 91 33	Laundry and Linen Chutes	06-12
14 91 82	Trash Chutes	06-12
	DIVISION 21- FIRE SUPPRESSION	
21 08 00	Commissioning of Fire Suppression System	11-16
21 12 00	Manual Dry Standpipe Systems	06-15
21 13 13	Wet-Pipe Sprinkler Systems	06-15
21 13 16	Dry-Pipe Sprinkler Systems	01-15
21-22-00	Clean Agent Fire Suppression Systems	05-15
21-30-13	Electric-Driven, Fire Pumps	05-15
21-30-16	Diesel-Driven, Fire Pumps	05-15
	DIVISION 22 - PLUMBING	
22 05 11	Common Work Results for Plumbing	07-16
22 05 12	General Motor Requirements for Plumbing Equipment	09-15
22 05 19	Meters and Gages for Plumbing Piping	09-15
22 05 23	General-Duty Valves for Plumbing Piping	09-15
22 05 33	Heat Tracing for Plumbing Piping	09-15
22 07 11	Plumbing Insulation	09-15
22 08 00	Commissioning of Plumbing Systems	11-16
22 11 00	Facility Water Distribution	09-15
22 11 23	Domestic Water Pumps	09-15
22 12 16	Facility Elevated, Potable-Water Storage Tanks	09-15
22 13 00	Facility Sanitary and Vent Piping	09-15
22 13 23	Sanitary Waste Interceptors	09-15
22 13 29	Sanitary Sewerage Pumps	09-15
22 13 29.13	Wet-Pit Mounted, Vertical Sewerage Pumps	09-15
22 13 33	Packaged, Submersible Sewerage Pump Units	09-15
22 14 00	Facility Storm Drainage	09-15
22 14 29	Sump Pumps	09-15
22 14 33	Packaged, Pedestal Drainage Pump Units	09-15
22 14 36	Packaged, Submersible, Drainage Pump Units	09-15
22 15 00	General Service Compressed-Air Systems	09-15
22 31 11	Water Softeners	09-15
22 33 00	Electric Domestic Water Heaters	09-15
22 34 00	Fuel-Fired Domestic Water Heaters	09-15
22 35 00	Domestic Water Heat Exchangers	12-16
22 40 00	Plumbing Fixtures	09-15
22 42 26	Commercial Disposers	09-15

22 61 13.74	Dental Compressed-Air Piping	09-15
22 61 19.74	Dental Compressed-Air Equipment	09-15
22 62 00	Vacuum Systems for Laboratory and Healthcare Facilities	09-15
22 62 19.74	Dental Vacuum and Evacuation Equipment	09-15
22 63 00	Gas Systems for Laboratory and Healthcare Facilities	09-15
22 66 00	Chemical-Waste Systems for Laboratory and Healthcare Facilities	09-15
22 67 19.16	Reverse-Osmosis Water Equipment	09-15
22 67 21	Water Dealkalizing System	09-15
	DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)	
23 05 10	Common Work Results for Boiler Plant and Steam Generation	02-15
23 05 11	Common Work Results for HVAC	02-15
23 05 12	General Motor Requirements for HVAC and Steam Generation Equipment	11-10
23 05 41	Noise and Vibration Control for HVAC Piping and Equipment	02-15
23 05 51	Noise and Vibration Control for Boiler Plant	02-15
23 05 93	Testing, Adjusting, and Balancing for HVAC	02-15
23 07 11	HVAC and Boiler Plant Insulation	02-15
23 08 00	Commissioning of HVAC Systems	11-16
23 08 11	Demonstrations and Tests for Boiler Plant	02-15
23 09 11	Instrumentation and Control for Boiler Plant	02-15
23 09 23	Direct-Digital Control System for HVAC	09-11
23 10 00	Facility Fuel Systems	02-15
23 11 23	Facility Natural-Gas Piping	02-15
23 21 11	Boiler Plant Piping Systems	02-15
23 21 13	Hydronic Piping	09-12
23 21 23	Hydronic Pumps	02-15
23 22 13	Steam and Condensate Heating Piping	02-15
23 22 23	Steam Condensate Pumps	02-15
23 23 00	Refrigerant Piping	02-15
23 25 00	HVAC Water Treatment	02-15
23 31 00	HVAC Ducts and Casings	03-13
23 34 00	HVAC Fans	02-15
23 36 00	Air Terminal Units	02-15
23 37 00	Air Outlets and Inlets	02-15
23 38 13	Commercial-Kitchen Hoods	01-11
23 40 00	HVAC Air Cleaning Devices	02-12
23 50 11	Boiler Plant Mechanical Equipment	05-11
23 51 00	Breechings, Chimneys, and Stacks	05-11
23 52 25	Low-Pressure Water Heating Boilers	05-10
23 52 33	Water-Tube Boilers	02-15
23 52 39	Fire-Tube Boilers	02-15
23 56 00	Solar Energy Heating System	06-16
23 57 33	Geothermal Energy - Direct Use (Heating Applications)	06-16
23 64 00	Packaged Water Chillers	04-11
23 65 00	Cooling Towers	02-15
23 72 00	Air-to-Air Energy Recovery Equipment	05-11
23 73 00	Indoor Central-Station Air-Handling Units	04-11

23 74 13	Packaged, Outdoor, Central-Station Air-Handling Units	04-11
23 81 00	Decentralized Unitary HVAC Equipment	02-11
23 81 23	Computer-Room Air-Conditioners	04-11
23 81 43	Air-Source Unitary Heat Pumps	04-11
23 81 46	Water-Source Unitary Heat Pumps	04-11
23 81 49	Ground-Source Heat Pump	06-16
23 82 00	Convection Heating and Cooling Units	04-11
23 82 16	Air Coils	04-11
23 84 00	Humidity Control Equipment	05-11
	DIVISION 25 - INTEGRATED AUTOMATION	
25 10 10	Advanced Utility Metering System	02-10
	DIVISION 26 - ELECTRICAL	
26 05 11	Requirements for Electrical Installations	01-16
26 05 13	Medium-Voltage Cables	01-17
26 05 19	Low-Voltage Electrical Power Conductors and Cables	01-17
26 05 26	Grounding and Bonding for Electrical Systems	01-17
26 05 33	Raceway and Boxes for Electrical Systems	05-14
26 05 36	Wireways for Radiology Equipment	05-14
26 05 39	Underfloor Raceways for Electrical Systems	08-14
26 05 41	Underground Electrical Construction	01-17
26 05 73	Overcurrent Protective Device Coordination Study	12-15
26 08 00	Commissioning of Electrical Systems	11-16
26 09 23	Lighting Controls	05-14
26 11 16	Secondary Unit Substations	02-16
26 12 19	Pad-Mounted, Liquid-Filled, Medium-Voltage Transformers	12-15
26 13 13	Medium-Voltage Circuit Breaker Switchgear	01-17
26 13 16	Medium-Voltage Fusible Interrupter Switches	01-17
26 20 11	Isolated Power Systems	07-15
26 22 00	Low-Voltage Transformers	12-15
26 23 00	Low-Voltage Switchgear	01-17
26 23 13	Generator Paralleling Controls	01-17
26 24 13	Distribution Switchboards	08-14
26 24 16	Panelboards	05-14
26 24 19	Motor Control Centers	08-14
26 25 11	Busways	01-17
26 26 00	Power Distribution Units for Static Uninterruptible Power Systems	08-14
26 27 26	Wiring Devices	01-16
26 29 11	Motor Controllers	08-14
26 29 21	Enclosed Switches and Circuit Breakers	01-17
26 32 13	Engine Generators	07-15
26 33 53	Static Uninterruptible Power Supply	01-17
26 35 26	Harmonic Filters	08-14
26 36 23	Automatic Transfer Switches	01-17
26 41 00	Facility Lightning Protection	01-17
26 42 00	Cathodic Protection	01-17
26 43 13	Surge Protective Devices	01-17
26 51 00	Interior Lighting	08-14
26 55 71	Medical and Surgical Lighting Fixtures	11-14

26 56 00	Exterior Lighting	05-14
	DIVISION 27 - COMMUNICATIONS	
27 05 11	Requirements for Communications Installations	06-15
27 05 26	Grounding and Bonding for Communications Systems	06-15
27 05 33	Raceways and Boxes for Communications Systems	06-15
27 05 61	Leased Space, Communication Equipment and Systems	06-15
27 08 00	Commissioning of Communications Systems	11-16
27 10 00	Control, Communication and Signal Wiring	06-15
27 11 00	Communications Equipment Room Fittings	06-15
27 15 00	Communications Structured Cabling	01-16
27 31 00	Voice Communications Switching and Routing Equipment	06-15
27 31 31	Voice Communications Switching and Routing Equipment - Extension	06-15
27 32 41	Two-Way Radio Equipment and Systems	10-15
27 41 31	Master Antenna Television Equipment and Systems	06-15
27 51 16	Public Address and Mass Notification Systems	10-15
27 51 23	Intercommunications and Program Systems	06-15
27 52 23	Nurse Call and Code Blue Systems	10-15
27 52 41	Miscellaneous Medical Systems	06-15
27 53 19	Distributed Radio Antenna (Within Building) Equipment and System	09-12
	DIVISION 28 - ELECTRONIC SAFETY AND SECURITY	
28 05 00	Common Work Results for Electronic Safety and Security	09-11
28 05 13	Conductors and Cables for Electronic Safety and Security	09-11
28 05 26	Grounding and Bonding for Electronic Safety and Security	09-11
28 05 28.33	Conduits and Backboxes for Electronic Safety and Security	09-11
28 08 00	Commissioning of Electronic Safety and Security Systems	11-16
28 13 00	Physical Access Control System	10-11
28 13 16	Physical Access Control System and Database Management	09-11
28 13 53	Security Access Detection	09-11
28 16 00	Intrusion Detection System	10-11
28 23 00	Video Surveillance	09-11
28 26 00	Electronic Personal Protection System	09-11
28 31 00	Fire Detection and Alarm	10-11
28 52 31	Emergency Call System	06-15
	DIVISION 31 - EARTHWORK	
31 20 00	Earthwork	07-16
31 20 11	Earthwork (Short Form)	10-12
31 23 19	Dewatering	10-12
31 23 23.33	Flowable Fill	10-12
31 32 23	Pressure Grouting Soil Stabilization	10-12
31 62 00	Driven Piles	10-12
31 63 16	Auger Cast Grout Piles	10-12
31 63 26	Drilled Caissons	10-12

	DIVISION 32 - EXTERIOR IMPROVEMENTS	
32 05 23	Cement and Concrete for Exterior Improvements	08-16
32 12 16	Asphalt Paving	09-15
32 14 16	Brick Unit Paving	08-16
32 17 23	Pavement Markings	08-16
32 31 13	Chain Link Fences and Gates	08-16
32 31 40	High Security Fences and Gates	08-16
32 84 00	Planting Irrigation	08-16
32 90 00	Planting	08-16
	DIVISION 33 - UTILITIES	
33 08 00	Commissioning of Site Utility Systems	11-16
33 10 00	Water Utilities	03-17
33 30 00	Sanitary Sewer Utilities	06-13
33 40 00	Storm Sewer Utilities	10-11
33 46 13	Foundation Drainage	10-11
33 51 00	Natural-Gas Distribution	10-11
33 63 00	Steam Energy Distribution	06-13
	DIVISION 34 - TRANSPORTATION	
34 71 13	Vehicle Barriers	08-16
34 75 13.13	Active Vehicle Barriers	08-16
	DIVISION 48 - Electrical Power Generation	
48 14 00	Solar Energy Electrical Power Generation System	06-16
48 15 00	Wind Energy Electrical Power Generation System	06-16
48 16 23	Geothermal Energy - Electricity Generation System	06-16