

## VISN 8 Recycling Policy

### 1. **PURPOSE:**

VISN 8 has identified as one of its major Environmental Objectives the diversion of 50% or greater of all material currently generated by our facilities and sent to be landfilled by FY 2015. This target is directly related to the mandates stated in Executive Order (EO) 13514 and the impact this activities have amongst our communities.

### 2. **PROCEDURE:**

The VISN Recycling Program describes the Objectives and Targets that each facility needs to address in order to comply with the set standards as defined in EO 13514. Attaining the prescribed targets included the identification of all materials that have any potential to be diverted from landfill waste streams. Each Medical Center will develop a Recycling Policy or Plan that will address the 50% diversion target and will identify the following waste groups as their primary targets. In an initial event, the Facility Recycling Point of Contact will provide the requested historical data as prescribed in the Action Item and the data collection form. 5 days into the new Fiscal Year Quarter each facility Point of Contact will complete the monthly progress of waste diversion for the past Fiscal Year Quarter.

Below are the different groups of materials that have been identified as having a high potential for diversion within healthcare operations.

#### **Waste Groups Identified for Diversion:**

##### **1) Paper Recycling**

- a) Office/Confidential Paper
- b) Comingled Paper

##### **2) Container Recycling**

- a) Glass
- b) Metal Cans
- c) Plastic
- d) Wooden Pallets/Wooden Crates
- e) Corrugated Cardboard

##### **3) Hazardous Materials Recycling**

- a) All types of Fluorescent lamps
- b) Non PCB Ballasts
- c) Electronic Ballasts
- d) All Batteries (Alkaline, Lead/Acid [wet, dry, gel, all non broken], Nickel/Cadmium, Lithium Ion, Nickel/Metal Hydride)

- e) Motor Oil
- f) Cooking Oil
- g) Solvent from Laboratory Operations
- h) Precious Metals

#### **4) Construction and Demolition Debris**

- a) Wood Debris (in-house and contracted projects)
- b) Scrap metal
- c) Other construction debris (ex. concrete, asphalt, ceramic, etc.)( in-house and contracted projects)

#### **5) Miscellaneous Materials**

- a) Rubber tires
- b) Composting / yard waste
- c) Textiles/Mattresses
- d) Scrap Metal with 2237 (going through Logistics Service)
- e) Electronic Equipment

### **3. Responsibility:**

- 1) **VISN Director:** It is the responsibility of the VISN Director to provide the necessary authority and concurrence to the VISN Chain of Command to enforce and regulate this policy.
- 2) **VISN Chief Financial Officer (CFO):** It is the responsibility of the CFO to inform, instruct, and build the financial infrastructure for facilities to create and manage a Control Point that will collect the revenues from the recycling operations at each facility. This procedure is to follow the VHA Directive 2006-001.
- 3) **VISN Capital Asset Manager (CAM):**
  - i. It is the responsibility of the CAM to incorporate this policy, including its reports into the Capital Assets Management Committee reporting mechanism and to regulate this performance measure.
  - ii. It is the Responsibility of the CAM to ensure that all future construction, demolition, renovation, replacement, or any other project have included in their specifications the edited specification Section 01 74 19 "Construction Waste Management"
  - iii. **VISN GEMS Coordinator:** It is the responsibility of the VISN GEMS Coordinator to ensure compliance with this policy, provide technical support to each facility, if required, to meet this policy and to provide the results of this performance measure to the CAM Committee.
- 4) **Medical Center Directors:** It is the responsibility of the Medical Center Directors, as responsible parties for environmental compliance, to ensure that their facilities are in tract to meet their waste diversion rate of 50% or greater and comply with Executive order 13514 and this Policy. Each Medical Center Director will appoint a Recycling Coordinator, who reports in the GEMS Committee, that can

implement a recordkeeping system designed to identify, coordinate, track, and report quantities and monetary expenditures in these areas.

- 5) **Facility Associate Directors:** It is the responsibility of each Associate Center Director to provide the required administrative authority to the Facility GEMS Coordinator, the Facility Environmental Programs Manager, and the Facility Recycling Coordinator to meet their respective requirements as stated in this policy.

- 6) **Chief Facilities Managements/Engineer:** It is the responsibility of the Chief Facilities Manager/Engineer to:

- i. Ensure that all construction and demolition debris generated by in-house operations is sent to a processing facility where the waste can be segregated and the maximum amount of material can be diverted from landfills.
- ii. Ensures that all contracted construction, demolition, renovation, replacement, or any other project have included in their project specifications the edited specification Section 01 74 19 "Construction Waste Management" specification provided by the VISN CAM Office.
- iii. Ensures that the "Construction Waste Management" Requirements are monitored and specifications met.
- iv. Ensures that the facility has projected and planed for the additional areas needed to segregate and store the material.

- 7) **Facility GEMS Coordinator:**

- i. Including input from the GEMS Committee, provides technical advice and program management support to the Recycling Coordinator for the purpose of developing, training, implementing, and tracking the implementation and results of this Policy.
- ii. Will notify the other hospital operations involved in generating this material of the new methods identified by the committee.

- 8) **Facility Environmental Programs Manager and/or Recycling Coordinator:**

- i. Will develop, implement, oversee, and manage the recycling programs at each Medical Center (including satellite facilities) and be responsible for their day-to-day operation.
- ii. Will identify and accumulate all data related to the waste disposal at the healthcare system in order to prepare routine reports and a respond to data requests by regulatory officials, accrediting organization surveyors, and agency personnel.
- iii. Will develop, in conjunction with the GEMS Coordinators, an infrastructure to manage the additional material that will now be collected.
- iv. Will coordinate all recycling functions with affected Services and seek their input concerning the development of recycling and materials recovery programs.

- v. Will ensure that all recycling programs meet the expressed intent of all accrediting, regulatory, and agency requirements including the specific requirements imposed by ancillary organizations such as AAALAC, CAP and NFPA, among others.

**4. REFERENCES:**

- a. Executive Order 13514—Federal Leadership in Environmental, Energy, and Economic Performance.
- b. VHA Directive 0057, VA Environmental Management Program, (January 15, 2020).
- c. VHA Directive 2006-001 Accounting for Recycling Revenue at VHA Facilities (January 13, 2006).
- d. DVA OFFICE OF CONSTRUCTION & FACILITIES MANAGEMENT: Master Construction Specifications (PG-18-1); Division 1 “General Requirements”; 01 74 19 “Construction Waste Management”.

**5. RESCISSION: None**

**6. EXPIRATION DATE:**

**7. FOLLOW-UP RESPONSIBILITY: VISN 8 GEMS Coordinator and Occupational Safety, Health & Environmental Program Manager.**

Nevin M. Weaver.  
Network Director, VISN 8

## 15. GREEN PROCUREMENT

### Energy-Efficient Product Purchasing

These laws and requirements are related to energy-efficient product purchasing sustainability goals.

Definitions			
Title	Legal Authority	Originating Legislation	Summary
<a href="#">Definition of Divert</a>	N/A	<a href="#">E.O. 13693 § 19(i)</a>	"Divert" or "diverting" means redirecting materials from disposal in landfills or incinerators to recycling or recovery, excluding diversion to waste-to-energy facilities.
<a href="#">Definition of Environmentally Preferable</a>	N/A	<a href="#">E.O. 13693 § 19(j)</a>	"Environmentally preferable" means products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. This comparison may consider raw materials acquisition, production, manufacturing, packaging, distribution, reuse, use, operation, maintenance, or disposal related to the product or service.
Product Purchasing			
Title	Legal Authority	Originating Legislation	Summary
<a href="#">Definitions</a>	<a href="#">42 U.S.C. § 8259b(b)</a>	<a href="#">EPAAct 2005 § 104</a>	Definitions under 42 U.S.C. § 8259b(b) says that an "ENERGY STAR product" is rated for energy efficiency under an ENERGY STAR program. A "designated product" is designated under the Federal Energy Management Program as being among the highest 25% of equivalent products for energy efficiency. The term "product" does not include any energy consuming product or system designed or procured for combat or combat-

## Product Purchasing

Title	Legal Authority	Originating Legislation	Summary
<a href="#">ENERGY STAR and FEMP-Designated Products Procurement Requirements</a>	<a href="#">42 U.S.C. § 8259b(b)</a>	<a href="#">EPAAct 2005 § 104</a>	<p>related missions.</p> <p>ENERGY STAR and FEMP-Designated Products Procurement Requirements under 42 U.S.C. § 8259b(b) says that Federal agencies are required to incorporate energy-efficiency criteria consistent with ENERGY STAR and Federal Energy Management Program (FEMP) designated products for all procurements involving energy-consuming products and services. Agencies are exempt from procuring ENERGY STAR products or FEMP-designated products if:</p> <ul style="list-style-type: none"> <li>• An ENERGY STAR product or FEMP-designated product is not cost-effective over the life of the product, taking energy cost savings into account</li> <li>• No ENERGY STAR product or FEMP-designated product is reasonably available that meets the functional requirements of the agency.</li> </ul>
<a href="#">Electric Motors and Air-Conditioning Maintenance</a>	<a href="#">42 U.S.C. § 8259b(d)</a>	<a href="#">EPAAct 2005 § 104</a>	<p>Electric Motors and Air-Conditioning Maintenance under 42 U.S.C. § 8259b(d) says that in the case of electric motors of 1 to 500 horsepower, agencies are to select only premium efficient motors that meet a standard designated by the U.S. Department of Energy. Agencies are also encouraged to take actions to maximize the efficiency of air-conditioning and refrigeration equipment.</p>
<a href="#">Federal Purchasing Requirement</a>	<a href="#">42 U.S.C. § 8259b(e)(2)-(4)</a>	<a href="#">EISA 2007 § 524</a>	<p>Federal Purchasing Requirement under 42 U.S.C. § 8259b(e)(2)-(4) says that agencies are to buy products with low standby power of not more than 1 watt if the lower-wattage product is life cycle cost effective and if the performance of the product is not compromised.</p>
<a href="#">Procurement of</a>	<a href="#">42 U.S.C. §</a>	<a href="#">EISA 2007 §</a>	Procurement of Alternative or Synthetic Fuels

## Product Purchasing

Title	Legal Authority	Originating Legislation	Summary
<a href="#">Alternative or Synthetic Fuels</a>	<a href="#">17142</a>	<a href="#">526</a>	<p>under 42 U.S.C. § 17142 says that agencies are not to enter into procurement contracts for an alternative or synthetic fuel (other than for research or testing) unless the contract specifies that the life cycle greenhouse gas emissions associated with the production and combustion of the fuel is less than or equal to emissions from an equivalent conventional fuel.</p> <p>Promote electronics stewardship by establishing, measuring, and reporting by:</p> <ul style="list-style-type: none"> <li>(i) ensuring procurement preference for environmentally sustainable electronic products as established in subsection (i) of this section;</li> </ul>
<a href="#">Promote Electronics Stewardship</a>	N/A	<a href="#">E.O. 13693 § 3(l)</a>	<ul style="list-style-type: none"> <li>(ii) establishing and implementing policies to enable power management, duplex printing, and other energy-efficient or environmentally sustainable features on all eligible agency electronic products; and</li> <li>(iii) employing environmentally sound practices with respect to the agency's disposition of all agency excess or surplus electronic products.</li> </ul>
<a href="#">Purchase Preference Mandates</a>	N/A	<a href="#">E.O. 13693 § 3(i)(i)</a>	Meet statutory purchasing preference mandates required by EPA, Energy Star, FEMP designated.

## Product Purchasing (Non-Electric)

Title	Legal Authority	Originating Legislation	Summary
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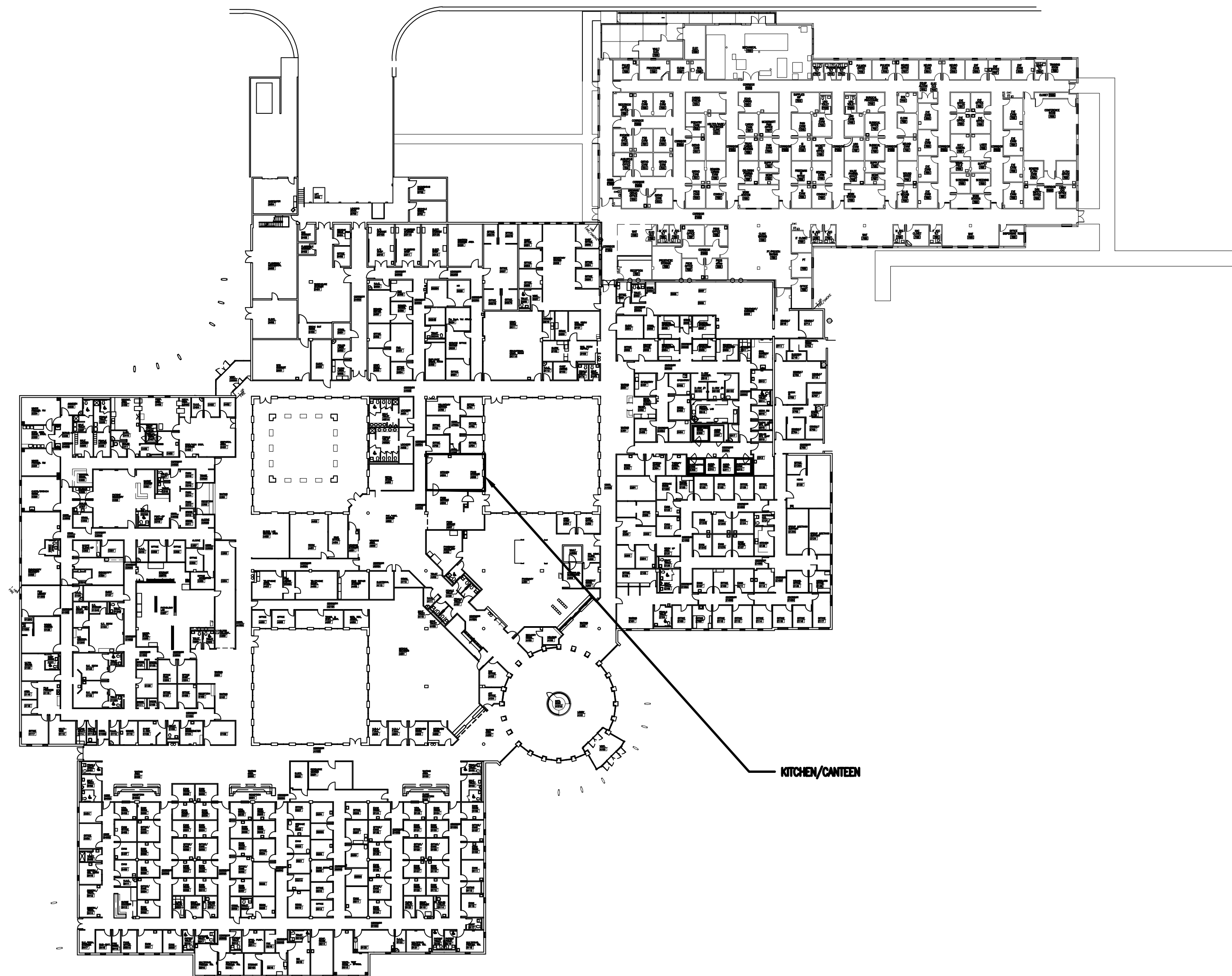
## Product Purchasing (Non-Electric)

Title	Legal Authority	Originating Legislation	Summary
<a href="#">Biobased Products Purchasing</a>	N/A	<a href="#">E.O. 13693 § 3(i)(iv)</a>	Promote sustainable acquisition and procurement by ensuring that environmental performance and sustainability factors are included to the maximum extent practicable for all applicable procurements in the planning, award, and execution phases of the acquisition.
<a href="#">Copier and Printing Paper Use</a>	N/A	<a href="#">E.O. 13693 § 3(i)(v)</a>	Promote sustainable acquisition and procurement by reducing copier and printing paper use and acquiring uncoated printing and writing paper containing at least 30% postconsumer recycled content or higher as designated by future instruction under section 4(e) of this order.
<a href="#">Environmentally Preferable Products Purchasing</a>	N/A	<a href="#">E.O. 13693 § 3(i)(iii)</a>	<p>Promote sustainable acquisition and procurement by purchasing environmentally preferable products or services that meet or exceed specifications, standards, or labels recommended by the U.S. Environmental Protection Agency or meet environmental performance criteria developed or adopted by voluntary consensus standards bodies consistent with section 12(d) of the National Technology Transfer and Advancement Act of 1995 (Public Law 104-113) and OMB Circular A-119.</p> <p>Purchase sustainable products and services identified by EPA programs including:</p>
<a href="#">Sustainable Products Purchasing</a>	N/A	<a href="#">E.O. 13693 § 3(i)(ii)</a>	<p>(A) Significant New Alternative Policy (SNAP) chemicals or other alternatives to ozone-depleting substances and high global warming potential hydrofluorocarbons, where feasible, as identified by SNAP;</p> <p>(B) WaterSense certified products and services;</p> <p>(C) Safer Choice labeled products; and</p> <p>(D) SmartWay Transport partners and</p>

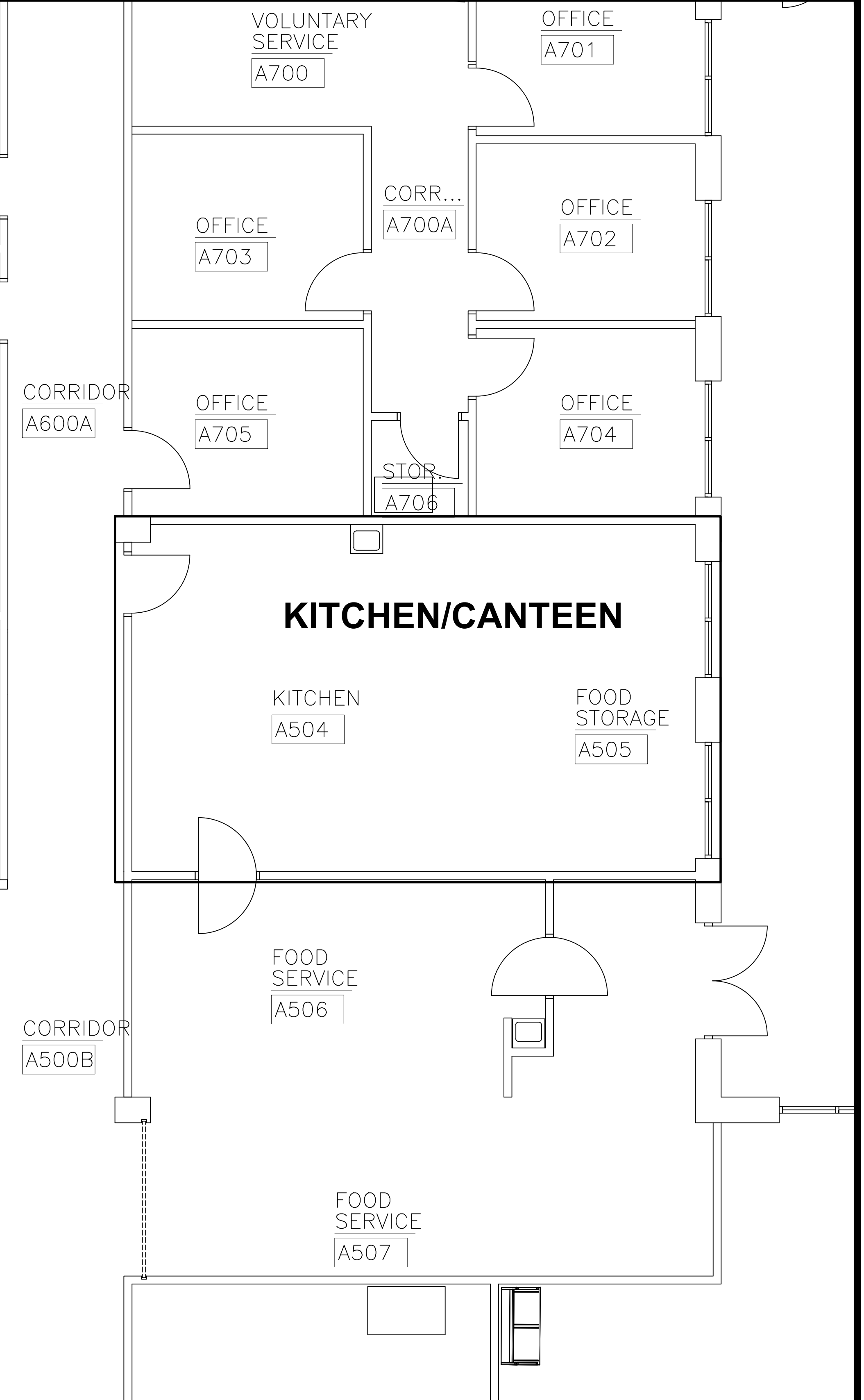
Product Purchasing (Non-Electric)			
Title	Legal Authority	Originating Legislation	Summary
			SmartWay product

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**VIERA FLOOR PLAN**



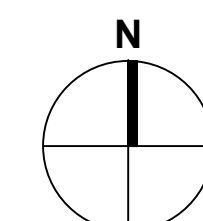
**VA MEDICAL CENTER ORLANDO, FLORIDA**

REPLACE CHILLERS AT VIERA

**VHA NRM 675-18-151**

**DRAWING TITLE: FLOOR PLAN - KITCHEN**

**DATE: 7/7/2017**

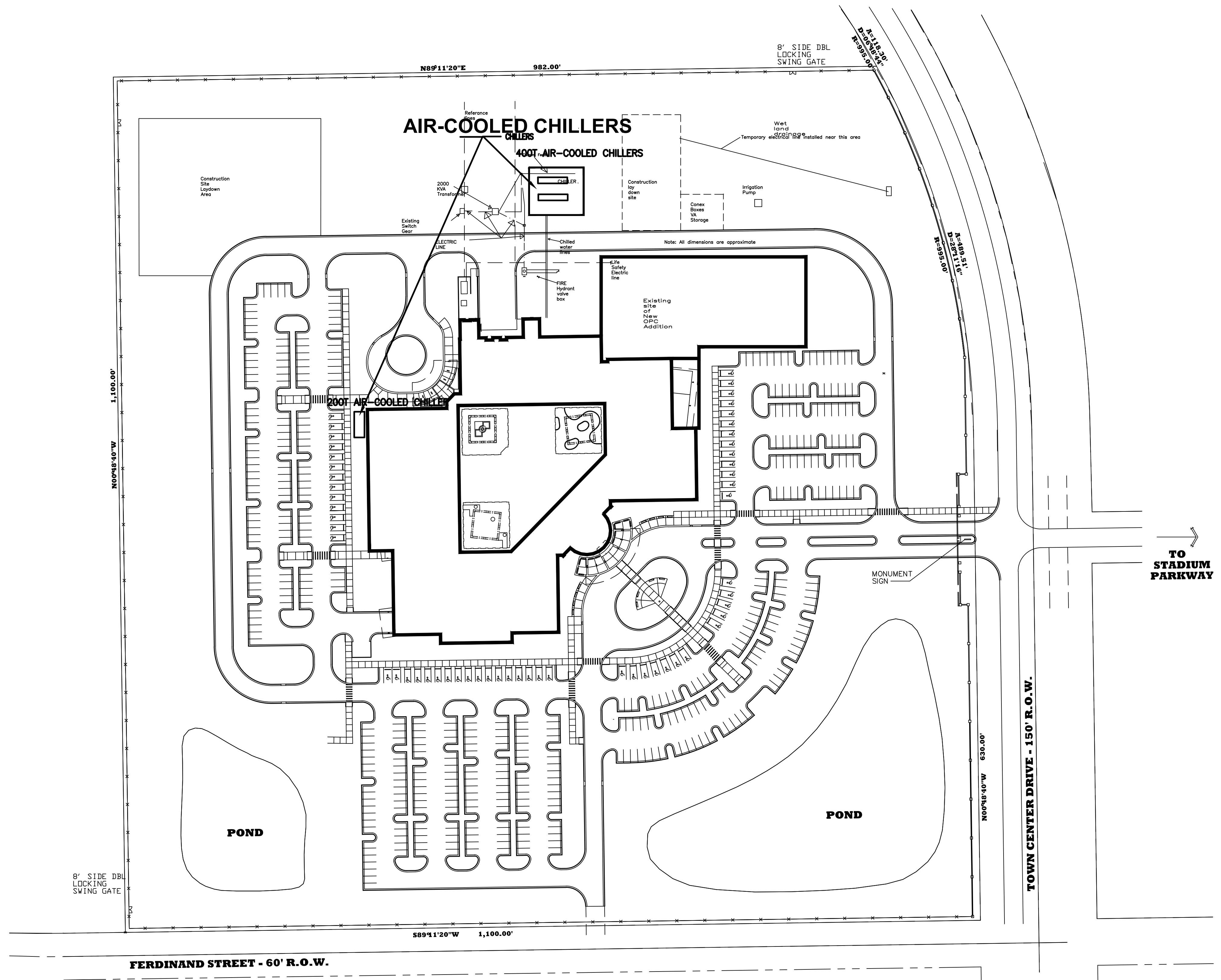


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**Office of Construction & Facilities Management**



**Department of Veterans Affairs**



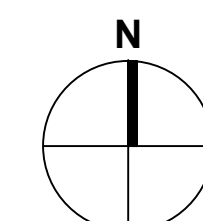
# VA MEDICAL CENTER ORLANDO, FLORIDA

REPLACE CHILLERS AT VIERA OUT PATIENT CLINIC

VHA NRM 675-18-151

DRAWING TITLE: SITE PLAN (CHILLERS)

DATE: 6/7/2017



Scale: N.T.S.

Office of Construction & Facilities Management



Department of Veterans Affairs