

PART 1 - GENERAL

1.1 PRECEDENCE

- .1 For Federal Government projects, Division 1 Sections take precedence over technical specifications in other Divisions of the Project Manual.

1.2 RELATED REQUIREMENTS

- .1

1.3 REFERENCES

- .1 American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
 - .1 ASHRAE 55-[1992], Thermal Environmental Conditions for Human Occupancy.
 - .2 ASHRAE 62-[2001], Ventilation for Acceptable Indoor Air Quality.
 - .3 ASHRAE 129-[1997], Measuring Air Change Effectiveness.

1.4 HAZARDOUS MATERIALS

- .1 Follow methods and procedures specified in Section 02 81 01 - Hazardous Materials.
- .2 Provide copies of associated Material Safety Data Sheets (MSDS).
- .3 Provide location and layout of storage areas include:
 - .1 Location of water source.
 - .2 Location, type and size of venting equipment. Demonstrate controls and operation to Departmental Representative.
 - .3 Location and contents of spill kits including eye wash stations. Demonstrate contents, operation and use to Departmental Representative.

1.5 SITE SELECTION

- .1 not used

1.6 EROSION AND
SEDIMENTATION
CONTROL

.1 not used

1.7 REDUCING SITE
DISTURBANCES

.1 not used

1.8 GENERAL
CONSTRUCTION
MATERIALS/PRACTICES

- .1 Storage and Collection of Recyclables
 - .1 Provide floor and site plans indicating:
 - .1 Location of collection sites for recyclable materials and storage facilities and waste compactor in loading dock area.
 - .2 Location of composting facilities.
 - .3 DELETE
 - .2 Construction Waste Management
 - .1 Submit copy of the waste audit and waste management workplan developed for project.
 - .2 Submit waybills for waste materials removed from site during construction along with destination point.
 - .3 DELETE
 - .3 Resource Reuse
 - .1 Provide written report including specifications:
 - .1 Describing salvaged and refurbished materials used during construction, including origin of salvaged materials.
 - .2 Showing calculations that indicate what percentage of total project's materials were salvaged or refurbished.
 - .4 Recycled Content
 - .1 Provide product specification and data sheets for products containing recycled content indicating the percentage of post consumer content.
 - .2 Provide calculations indicating what percentage of total project's materials contained recycled content.
 - .5 Local/Regional Materials
 - .1 Provide product specification and data sheets for locally manufactured materials installed.
 - .2 Provide calculations indicating what percentage of total project's materials were locally manufactured.
 - .6 Rapidly Renewable Materials
 - .1 Provide product specification and data sheets for products containing rapidly renewable materials installed.
 - .2 Provide calculations indicating what percentage

of total project's materials contained rapidly renewable materials.

- .7 Wood
 - .1 Provide documentation from supplier declaring that wood materials were harvested from sustainable forestry practices.
 - .2 Provide calculations indicating what percentage of total project's wood materials were certified as sustainably harvested.
- .8 Low-Emitting Materials
 - .1 Provide MSDS sheets or testing results indicating VOC emission rates for following materials:
 - .1 Adhesives.
 - .2 Sealants.
 - .3 Caulkings.
 - .4 Paints and coatings.
 - .5 Textile floor coverings.
 - .2 Provide MSDS sheets indicating resin type for composite wood and agrifibre materials.

1.9 INSULATION

- .1 not used

1.10 SEALANTS,
ADHESIVES AND
COMPOUNDS

- .1 Provide MSDS sheets for sealants, adhesives and other compounds indicating VOC emission rate and chemical composition.

PART 2 - PRODUCTS

2.1 NOT USED

- .1 Not Used.

PART 3 - EXECUTION

3.1 NOT USED

- .1 Not Used.