
DIVISION 1 – GENERAL DESIGN REQUIREMENTS

01 8113 SUSTAINABLE DESIGN REQUIREMENTS

1. LEED Certification

- a All new buildings, additions and major renovations shall be certified under the U.S Green Building Councils LEED system.
- b The Architect for all new buildings, additions and major renovations shall recommend to the project manager which LEED rating system(s) will be applied to the project for their approval.
- c The Architect for all new buildings, additions and major renovations shall prepare a draft LEED score card for their project and then facilitate an interactive input session with the CMU project team and other campus stakeholders to establish a LEED certification goal (e.g. Gold certification) for the project. The projects LEED goal shall be set before the end of Schematic design.
- d The Architect shall ensure that the project is designed and constructed so that the LEED certification goal (e.g. Gold) is achieved via formal certification of the project by the U.S. Green Building Council.
- e All new buildings, additions and major renovations shall obtain the Energy and Atmosphere credit for independent third party commissioning; an independent commissioning authority shall verify and ensure that the entire building is designed and constructed and calibrated to operate as intended.

01 8413 INTERIOR CONSTRUCTION PERFORMANCE REQUIREMENTS

1. Uni-Sex Restroom

- a CMU requires at least one (1) uni-sex restroom in all new buildings, additions, and major renovations on each floor. It is CMU's preference to have this restroom accessible from a public corridor.

2. Restroom

- a All restroom sinks shall be ½ gal/min. flow.
- b All toilets shall be dual flush.
- c All urinals shall be 1/8 gal/min. flow
 - a Automatic flush urinals must be hardwired (NO batteries).
- d **NO** automatic faucets or commodes.
- e **NO** built-in waste containers.

3. Restroom Accessories

- a Soap Dispenser for Stoko Refresh Hand Soap: Part #30290 White 800 ML
- b Rolled Paper Towel Holders WHSE #104883; Insight Sani Touch HRT 1.5" Hub; Product Code: 09990; Color: Smoke Grey; Size: 12.6"x16.3"x 10.2" with stub roll feature and key lock
- c Hand Driers to be Xlerator XL-SB (stainless steel cover) by Excel Dryer
- d Toilet Paper Dispensers WHSE #104882; Series I Insight JRT JR. ESCORT; Product Code: 09507; Color: Smoke Grey; Size: 16"x13.88"x5.75" with stub roll feature and key lock

4. Restroom Partitions

- a CMU requires phenolic toilet partitions

01 8419 INTERIOR FINISHES PERFORMANCE REQUIREMENTS

1. Flooring

- a CMU requires that a minimum of 3 coats of wax be installed on all VCT floors. The contractor is required to provide a written statement guaranteeing the three applications.

01 8916 SITE IMPROVEMENTS PERFORMANCE REQUIREMENTS

1. Landscaping Topsoil Mix

- a For Lawn areas and Landscape Beds:
 - a 4" of Dairy Doo Blended with 2" of existing topsoil **OR**,
 - b 6" "Top Soil Blend" from Morgan Composting. (if not blended with existing topsoil).

2. Sidewalks

- a Walk construction to be 6" thick concrete over 6" 22A compacted gravel. Reinforced with 6: x 6: w2.9xw2.9 W.W.F. Minimum width shall be 8'. Poured concrete to be Class C air – entrained not less than 3% or more than 6%. Finish concrete must test a minimum of 4,000 lbs. compressive strength at 28 days to be accepted.
- b All new sidewalks shall have 3 feet on each side from any structure to allow for snow piles.
- c All building entrances shall have an ice melt system installed within 25 feet of the door(s).

01 8919 SITE PLUMBING UTILITIES PERFORMANCE REQUIREMENTS

| 1. Storm & Sanitary Sewer Cleaning

- | a Vacuum all Storm and Sanitary Sewer Structures within the project limits and one structure beyond the project limits prior to final inspection.

END OF SECTION

DOCUMENT CONTROL PAGE:

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Revision History:

Date	Revision	Approved By:
05.27.09	Ice melt system in sidewalks Removed Fiberglass reinforcement from Sidewalk Construction Standard. Inserted additional requirements for the campus tunnel system	Steve Lawrence
06.09.09	Relocated Tunnel Requirements to Division 33 Site Utilities	Steve Lawrence
09.18.09	Revised section 03000 LEED Certification	Steve Lawrence
11.11.09	Revised Numbering System to reflect 2004 CSI format. Inserted Section 01 8919 Site Plumbing Utilities Performance Requirements Revised Section 01 8413 Interior Construction Performance Requirements, Parts 1, 2, 3, and 4.	Steve Lawrence