

PART 1 - GENERAL

1.1 GENERAL PROVISIONS

- A. Attention is directed to the CONTRACT AND GENERAL CONDITIONS and all Sections within DIVISION 01 - GENERAL REQUIREMENTS which are hereby made a part of this Section of the Specifications.

1.2 DESCRIPTION OF WORK

- A. Work Included: Provide labor, materials and equipment necessary to complete the work of this Section, including but not limited to the following:
 - 1. Enclosed storage units, including walls, swinging doors, mesh ceiling, accessories.
- B. Sustainable Design Intent: Comply with project requirements intended to achieve sustainable design, measured and documented according to the National Green Building Standard (NGBS) rating system. Refer to Section 018110, SUSTAINABLE DESIGN REQUIREMENTS for certification level and certification requirements.

1.3 SUBMITTALS

- A. Product Data: Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for each type of storage unit and bench.
- B. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work.
 - 1. Show relationship with adjacent construction.
 - 2. Include storage unit identification system.
- C. Maintenance Data: For adjusting and replacing doors and latching mechanisms to include in maintenance manuals.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: An authorized representative of manufacturer for installation and maintenance of units required for this Project.
- B. Preinstallation Conference: Conduct conference at Project site to comply with requirements in Division 01.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Do not deliver storage units until spaces to receive them are clean, dry, and ready for storage unit installation.

1.6 PROJECT CONDITIONS

- A. Field Measurements: Verify the following by field measurements before fabrication and indicate measurements on Shop Drawings:
 - 1. Established Dimensions: Where field measurements cannot be made without delaying the Work, establish recessed opening dimensions and proceed with fabricating storage units without field measurements. Coordinate wall and floor construction to ensure that actual recessed opening dimensions correspond to established dimensions.

1.7 COORDINATION

- A. Coordinate size and location of bases for storage units.
- B. Coordinate sizes and locations of framing, blocking, furring, reinforcements, and other related units of Work specified in other Sections to ensure that storage units can be supported and installed as indicated.

PART 2 - PRODUCTS

2.1 STORAGE UNITS

- A. Basis-of-Design: Bradyl Bins by Bradyl.
 - 1. Doors: Swinging.
 - 2. Latch: Factory installed slide latch for user padlock.
 - 3. Wire Mesh Ceiling: 2" x 2" 16 gauge wire.
 - 4. Finish: Manufacturer's standard high performance powder coated finish, colors as acceptable to Architect.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine walls, floors, and support bases, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of work. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. General: Install storage units in accordance with manufacturer's instructions, approved submittals and in proper relationship with adjacent construction.
- B. Clean, lubricate, and adjust hardware. Adjust doors and latches to operate easily without binding. Verify that integral locking devices operate properly.
- C. Protect storage units from damage, abuse, dust, dirt, stain, or paint. Do not permit storage unit use during construction.

- D. Touch up marred finishes, or replace storage units that cannot be restored to factory-finished appearance. Use only materials and procedures recommended or furnished by storage unit manufacturer.

END OF SECTION