

# City of Harrisburg

## Storage Building Specifications

Size shall be 60'X104'X16'

Laminated columns on 4' poured concrete foundation with footing (footing size to be determined by soil tests)

Laminated columns to be installed using engineered column brackets

Foundation and footing to be frost free & engineer grade

12" vented sidewall overhangs

12" non-vented end wall overhangs

36" steel wainscot complete building

4/12 engineered roof trusses set at 4'0" on center

All roof purlins 24" on center

All wall girts 24" on center

3 ply- 2"X6" laminated columns engineer grade set at 8'0" on center

5- Overhead door openings (3 installed & 2 framed for future)-14'X14' Insulated overhead doors with windows and commercial operators with 2 remotes per door (door placement to be determined by city)

2-3'X6'8" insulated steel walk door to include commercial hardware (door placement to be determined by city)

6-2'X5' fixed windows in gable ends just below gable (3 in north end & 3 in south end)

Commercial grade gutters and downspouts to be included (3 downspouts in front and 3 in back)

29-gauge 90,000 psi roof and side wall steel with 40-year manufacturer's warranty- City to choose from all standard color samples prior to purchase

Snow and wind load to meet IBC 2015 with local amendments

Exterior wall wrap on complete building

White steel liner package on complete ceiling with all required trims

Side walls to have 2" spray foam insulation along with 5 1/2" of fiberglass insulation

Attic to have 16" blown in fiberglass insulation (R-Value of 41)

All excavation and backfill included

Interior of building to be filled with 6" gravel (grade to be determined)

Contractor to furnish trash dumpster

Built on customers level building site

All construction equipment, materials, and labor for above

Building permit provided by city

**Successful bidder will provide stamped plans signed by South Dakota licensed engineer**

**Options:**

White steel liner package to include all interior walls with all required trims

6" concrete floor to include 4" of crushed concrete & water/oil separator pit plumbed to outside of building and grated trench floor drain down entire length of building