

## SECTION 2 – FACILITY DESCRIPTION

### TAYLORVIEW JR. HIGH SCHOOL

Address: 350 Castlerock Lane

Built: 1991

Number of Classrooms: 44

Basement Square Footage: 2,930 sq ft

Total Building Square Footage: 108,923 sq ft

Total Site Acreage: 10.1 acres

Area Occupied by Building: 2.16 acres

Total Grass Acreage: 25.14 acres

Total Hard Surface Acreage: 6.91 acres

*Note: Castlerock lane easement: 60'x1455' = 87,300 sq ft = 2.0041 acres*

*North-South roadway easement (located on west side of school): 60'x780' = 446, sq ft = 1.074 acre*

*Storm Water retention pond: 250'x268' = 67,000 sq = 1.54 acre*

*Above estimated figures includes curbs/sidewalks. 95,150 -3009 (sq ft of boiler room) =92,149 (ground level) divided by 43560 = 2.43 acres occupied by building. Taylorview blue print sheet SD-1 states "site 36.7+ acres.*

#### Building Additions:

Original Building had 95,158 sq ft

2002 added 9 classrooms and 13,765 sq ft

#### Structure:

##### Roof:

Original building had metal roof with single ply rubber system over mechanical areas and drainage valleys

Heat: Gas/Electric

Mechanical Systems:

Original building has one gas boiler, of 1,403,000 BTUH output, provides heated water to heat pumps serving classrooms

One gas boiler, of 2,403,000 BTUH output, provides hot water to heat coils of forced air fans units serving building spaces

One gas boiler of 818,100 BTUH output, serving domestic hot water system for building

A gas hot water tank provides hot water for kitchen area

One cooling tower