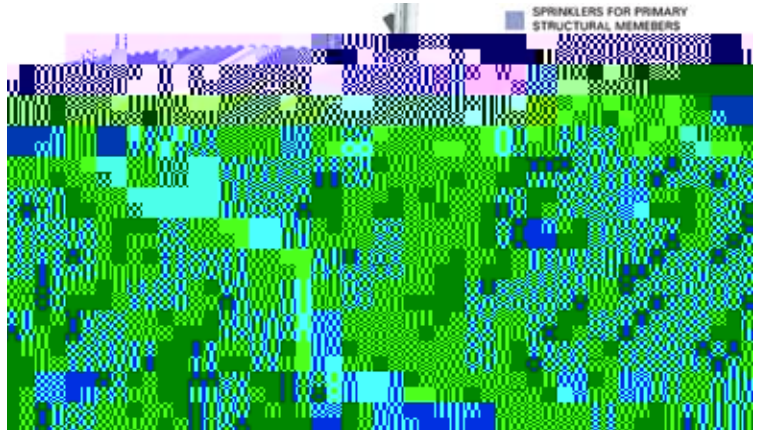




Web penetrations provide savings in floor-to-floor height.



A custom fire protection solution can be cost-effective.

Additional Resources:

...Design Guide 2, Steel and Composite Beams with Web Openings /3; E5 fi

...Design Guide 11, Floor Vibrations due to Human Activity /3; E5 fi

...Design Guide 15, Rehabilitation and Retrofit /3; E5 fi

...Design Guide 19, Fire Resistance of Structural Steel Framing /3; E5 fi

...3; E5 [eb'S` ['YSWY Yg[Wa` XaSWffSUZ_ Wfefa efWXS_ WXdS") žMSC

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Steel is adaptable for future building renovations.