Bastrop High School Sign Study

Approximate location of sign – not to scale

Sign dimensions
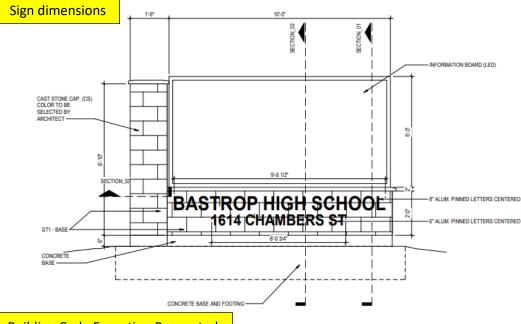

Building Code Exception Requested

Bastrop HS – Sign Variance 23-000937

B3 Code Section	Description	Requested
8.1.009, (b) – (4) – C. + 8.3-k) vi	Only external Illumination is allowed	Internal illumination
8.3 – k)	Height – 6 feet	Height – 7 feet
8.3- k)	Base max 2 feet	2 Feet 6 Inches bases (including concrete base if concrete is above grade)

GALAXY® GT6x 8 MM PRODUCT SPECIFICATIONS

Lines x Columns	Sections/ Ventilated	Cabinet Dimensions Feet-Inches H x W x D	Cabinet Dimensions Meters H x W x D	Cabinet Square Feet (Square Meters)	Active Area Square Feet (Square Meters)	Cabinet Weight Pounds (kilograms)	Lines/ Characters per line	Character Height	Maximum Watts RGB
180x225	Sing/Ft	5'4" x 6'3" x 7"	1.62 x 1.91 x 0.18	33.1 (3.1)	28.8 (2.9)	305 (139)	22/45	2" - 57"	2000
180x270	Sing/Ft	5'4" x 7'6" x 7"	1.62 x 2.28 x 0.18	39.5 (3.7)	34.6 (3.3)	365 (166)	22/54	2" - 57"	2390
180x315	Sing/Ft	5'4" x 8'8" x 7"	1.62 x 2.64 x 0.18	45.8 (4.3)	40.4 (3.9)	425 (193)	22/63	2" - 57"	2780
180x360	Sing/Ft	5'4" x 9'11" x 7"	1.62 x 3.01 x 0.18	52.2 (4.9)	46.1 (4.5)	485 (220)	22/72	2" - 57"	3170
180x405	Sing/Ft	5'4" x 11'1" x 7"	1.62 x 3.37 x 0.18	58.6 (5.5)	51.9 (5.0)	545 (248)	22/81	2" - 57"	3560
180x450	Sing/Ft	5'4" x 12'3" x 7"	1.62 x 3.74 x 0.18	64.9 (6.1)	57.6 (5.6)	605 (275)	22/90	2" - 57"	3950
180x495	Sing/Ft	5'4" x 13'6" x 7"	1.62 x 4.1 x 0.18	71.3 (6.6)	63.4 (6.2)	665 (302)	22/99	2" - 57"	4340
180x540	Sing/Ft	5'4" x 14'8" x 7"	1.62 x 4.47 x 0.18	77.6 (7.2)	69.2 (6.6)	725 (329)	22/108	2" - 57"	4730
180x585	Sing/Ft	5'4" x 15'11" x 7"	1.62 x 4.84 x 0.18	84.0 (7.8)	74.9 (7.2)	785 (357)	22/117	2" - 57"	5120

GT6x SERIES SPECIFICATIONS

Estimated LED Lifetime:
100,000+ hours

Contrast Enhancement:
Non-reflective black louvers and module
face grooves disperse light

Message Capability:
Text, graphics, logos, basic animation, video clips,
multiple font styles, and sizes

Control Software:
Venus® Control Suite

Power:
120, 120/240 VAC Single Phase

Display Dimming:
64 levels (Automatic, scheduled or manual control)

Communication Options:
Ethernet Fiber Optic, Ethernet Bridge Radio,
Remote Cellular, Ethernet CAT5

Operating Temperature:
-40°F to 120°F with 99% RH non-condensing

Compliance Information:
UL Listed, FCC compliance

Full Dimming & Programming Capability –
backlit screen can be programmed to
predetermined "start/stop" times
utilizing Venus Control Suite (Daktronics)