



Stantec Consulting Services Inc.
1905 Aldrich Street, Suite 300
Austin TX 78723-3544

November 28, 2023

Project/File: 214000952

Attention: City of Bastrop
City of Bastrop, TX
Bastrop City Hall
1311 Chestnut Street
Bastrop, Texas 78602

Reference: Bastrop High School – Sign Variance
1614 Chambers Street, Bastrop, Texas 78602

Please accept this letter and accompanying exhibits as our application for a Sign Variance for Bastrop High School.

The proposed monument sign for this project has an overall dimension of 7'-0" H, 11-9" W. It includes the following parts:

- Base: 2' H, 10' W brick base, the brick to match the new addition.
- Information Board (LED): 5'-0" H, 10'W LED screen at ratio of 9:16 per School Signs LED Matrix system, B.O.D.

The checklist and all required exhibits for the Sign Variance can be found in the attachments of this submittal. Copy of current tax certificates is pending to be submitted. Should you have any questions or concerns please do not hesitate to contact our office.

Respectfully,

STANTEC ARCHITECTURE INC.

A handwritten signature in black ink that reads "Amber O'Donnell".

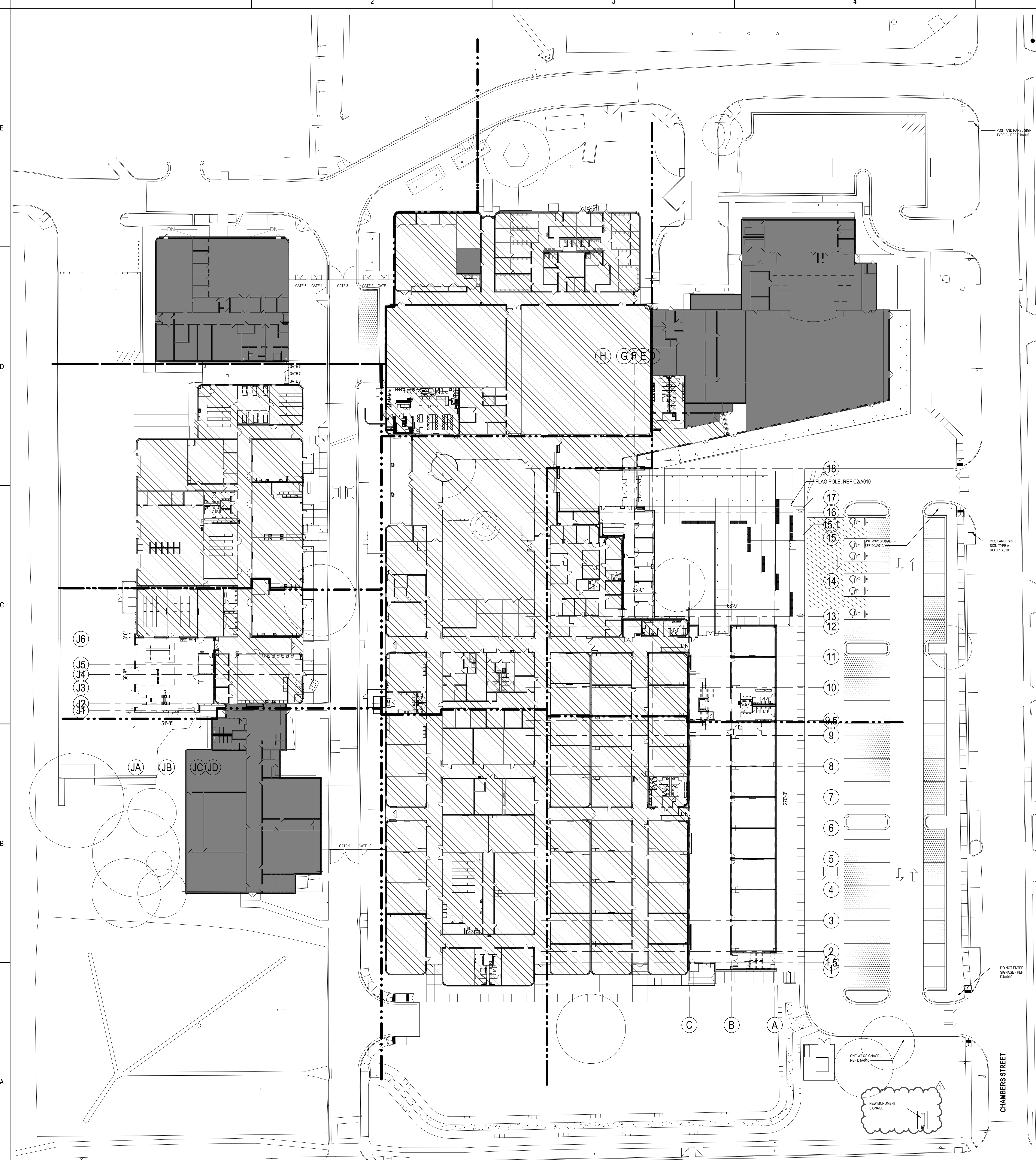
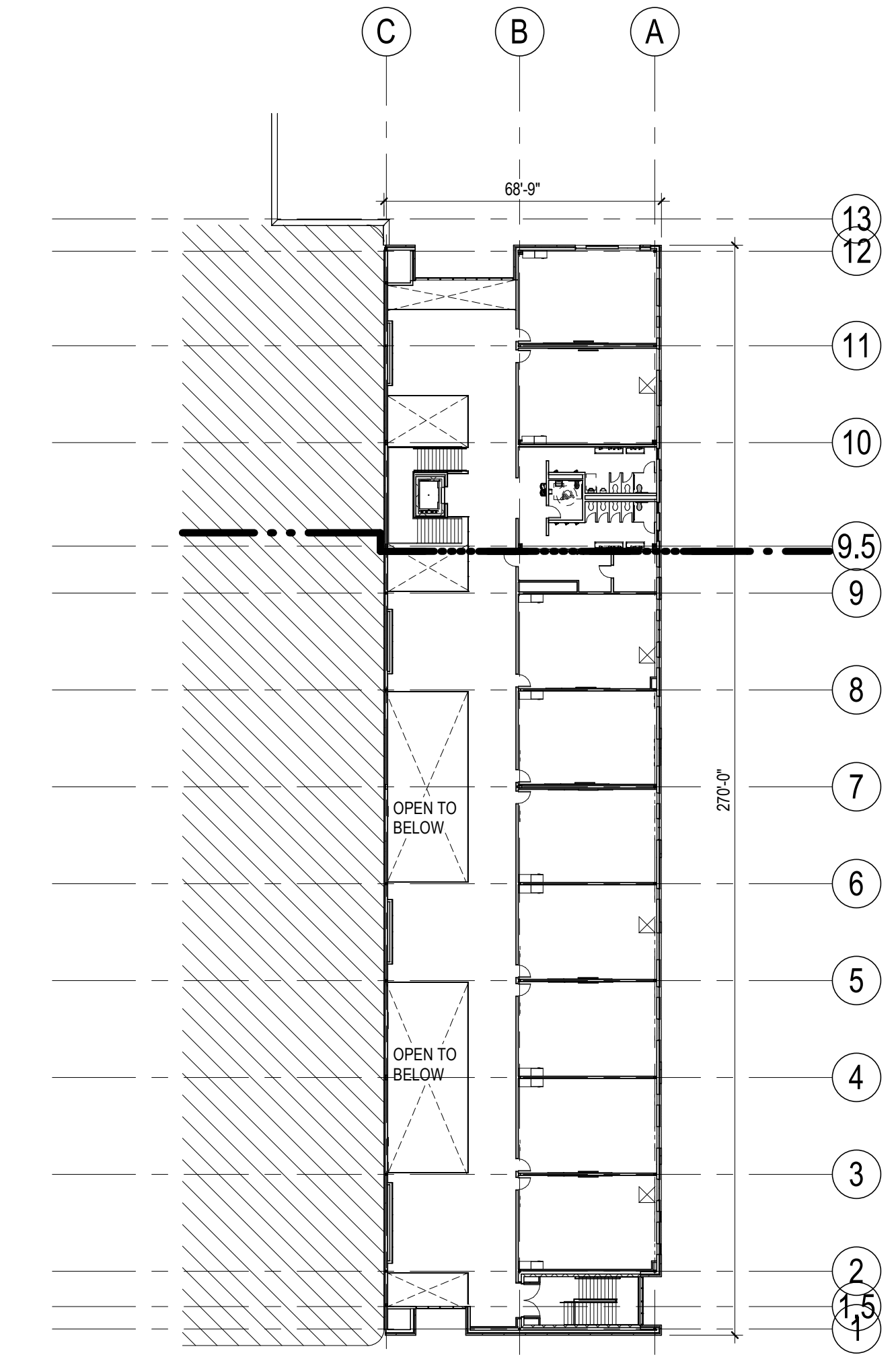
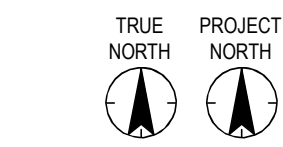
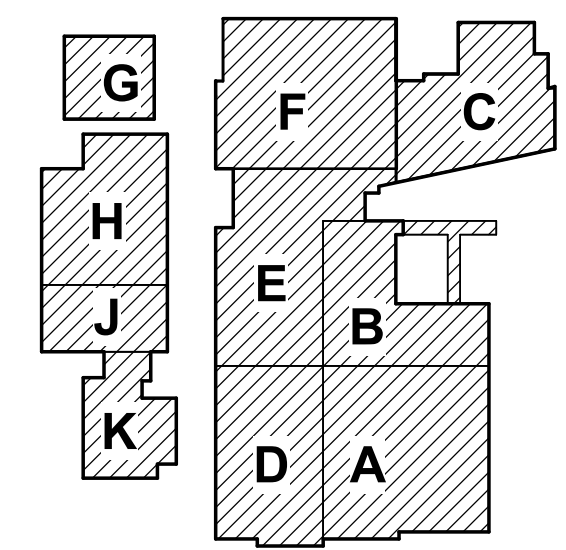
Amber O'Donnell
Principal
Phone: 512.867.6012
aodonnell@stantec.com

FLOOR PLAN LEGEND:

- EXISTING WALLS TO REMAIN
- NEW WALLS
- EXISTING / RENOVATION
- EXISTING / NOT IN SCOPE
- NEW CONSTRUCTION

GENERAL NOTES - PLANS:

1. REFER AREA PLANS FOR WALL TYPES
2. DIMENSIONS ARE TO FACE OF STUD OR FACE OF CMU UN.
3. REFER TO SHEET A003 FOR INTERIOR PARTITION TYPE CONSTRUCTION INFORMATION AND SHEET A300 FOR EXTERIOR BUILDING SYSTEM CONSTRUCTION INFORMATION, TYP.
4. REFER TO G-SERIES FOR RATED WALLS, ROOF AND FLOOR LOCATIONS AND EXTENTS REFER TO SHEETS A001-A008 FOR WALL TO DECK DETAILS.
5. REFER TO FURNISHING AND EQUIPMENT PLANS FOR FLOOR MATERIAL TRANSITIONS NOT OCCURRING AT DOORS AND FOR FLOOR PATTERNS, TYP.
6. ALIGN FACE OF WALLS WITH FACE OF COLUMN WRAPS, WHERE POSSIBLE, WHERE OCCURS, TYP. UN.
7. WHERE PARTITION TYPES WITH GYP BD FINISH AND DIFFERENT THICKNESSES ADJOIN IN SAME PLANE, ALIGN FACE OF GYP BD.
8. WHERE GYP BD WALLS ADJUT MASONRY WALLS PROVIDE GYP BD CASING BEAD AND SEALANT, TYP.
9. PROVIDE CJS AT 30" OC MAX AT DOORS AND WINDOWS REFER TO DETAILS A1A006, AND AS INDICATED ON INTERIOR ELEVATIONS OF GYP BD WALL ASSEMBLIES.
10. REFER TO ADDS FOR MASONRY EXPANSION JOINT DETAILS. PROVIDE AT PERPENDICULAR INTERSECTIONS OF NON-LOAD BEARING WALLS WITH EXTERIOR WALLS, AT DOORS AND WINDOWS REFER DETAILS A1A006, AT 30" OC IN NON-LOAD-BEARING INTERIOR WALLS, AND AT 20" OC IN NON-LOAD-BEARING EXTERIOR WALLS, UN. REFER STRUCTURAL DOCUMENTS FOR LOCATIONS OF MEJS IN LOAD-BEARING MASONRY WALLS, TYP.
11. REFER E1A005 FOR TYP MASONRY CONTROL JOINT (CJ) DETAILS, TYP AT INTERSECTING MASONRY WALLS.
12. REFER TO 'GENERAL WALL SECTION NOTES' SHEET A300, FOR ADDITIONAL TYP CONSTRUCTION INFORMATION, INCLUDING TYP GYP BD BULKHEAD CONSTRUCTION, TYP.
13. PROVIDE WALL-TO-WALL EXPANSION JOINT (EJ) COVERS AT EXPOSED INTERIOR EJS AND AT EXPOSED INTERIOR SIDE OF EJS IN EXTERIOR WALLS, TYP. PROVIDE WALL-TO-FLOOR AND FLOOR-TO-FLOOR EJ COVERS AT EJS IN THE FLOOR, TYP. REFER STRUCT DOCUMENTS FOR BUILDING EXPANSION JOINT LOCATIONS.
14. APPLY BITUMINOUS COATING TO ALL CONCEALED STRUCTURAL MEMBERS AT EXTERIOR CANOPY CONSTRUCTION, TYP.
15. DIMENSIONS AT EXISTING WALLS ARE TO FACE OF WALL.
16. FIELD VERIFY EXISTING DIMENSIONS PRIOR TO BEGINNING WORK. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
17. UNMARKED DOORS AND WINDOWS ARE EXISTING TO REMAIN.
18. PATCH AND REPAIR ANY EXISTING WALLS TO REMAIN TYP.
19. DIMENSIONS AT EXISTING WALLS ARE TO FACE OF WALL.
20. REPLACE EXISTING INSULATION AT EXISTING WALLS AS REQUIRED.
21. VERIFY LOCATIONS OF EXISTING EXPANSION JOINTS AND PROVIDE NEW COVERS IF NEW FLOORING OR WALL FINISHES ARE SCHEDULED.
22. PATCH AND REPAIR ALL SLAB AREAS AFFECTED BY DEMO PRIOR TO RECEIVING NEW WORK, REF TO STRUCTURE FOR SLAB INFILL DETAIL.
23. INFILL OPENINGS FROM DEMO SCOPE WITH SAME CONSTRUCTION AS ADJACENT WALLS, TYPICAL AT EXISTING CONCRETE TILT WALL OPENING INFILL TO BE METAL STUDS WITH 5/8" HIGH IMPACT GYP BD FINISHED TO MATCH ADJACENT TEXTURE UNLESS NOTED OTHERWISE.



A1 OVERALL FLOOR PLAN - LEVEL 1
1/32" = 1'-0"

A5 OVERALL FLOOR PLAN - LEVEL 2
1/32" = 1'-0"

Rev	By	Appd	Date
1	RFI 065		2022.10.14

FOR PERMIT, BID, CONSTRUCTION Issued By Appd 2022.10.14

Permit/Seal

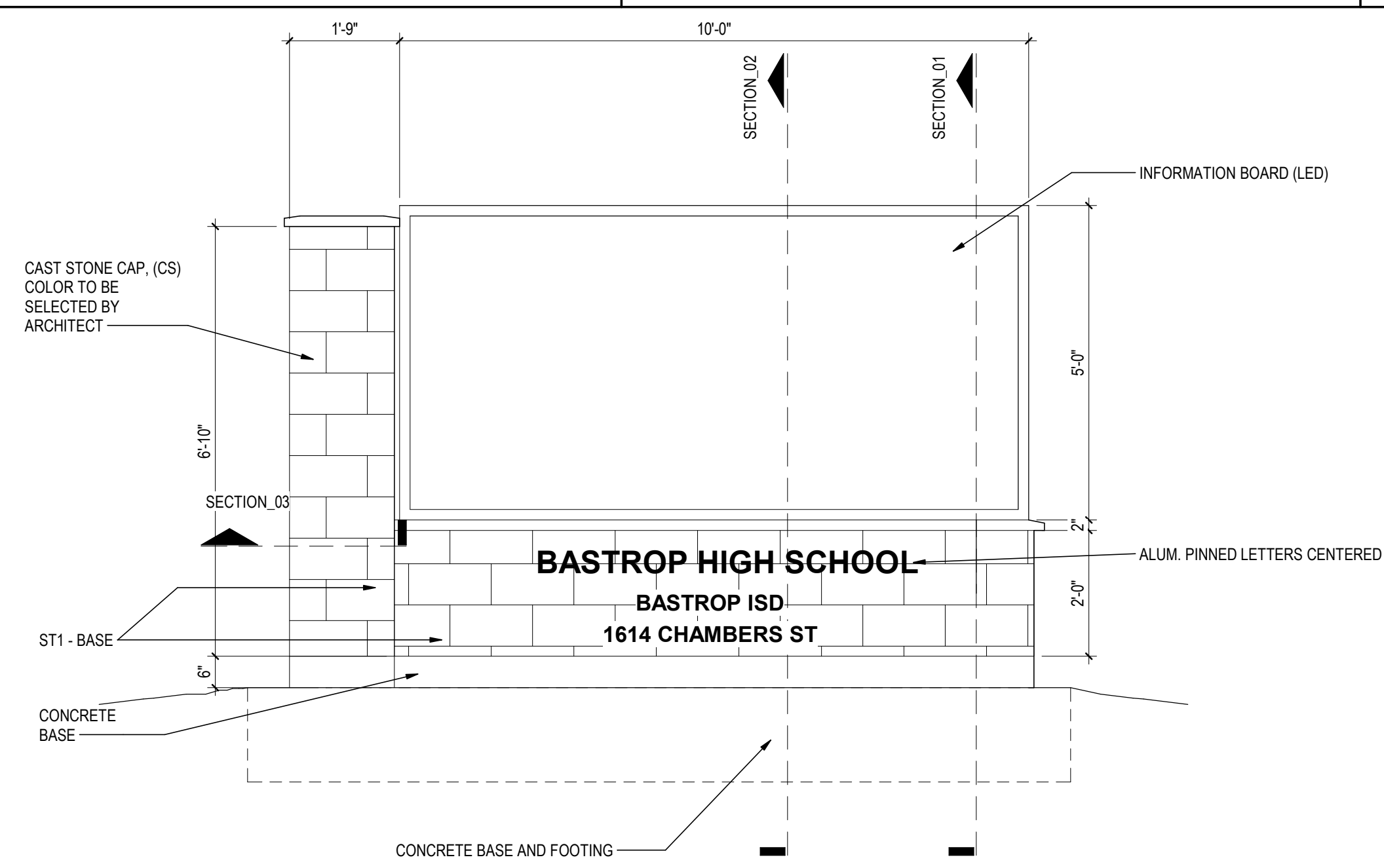


Client/Project
BASTROP I.S.D.

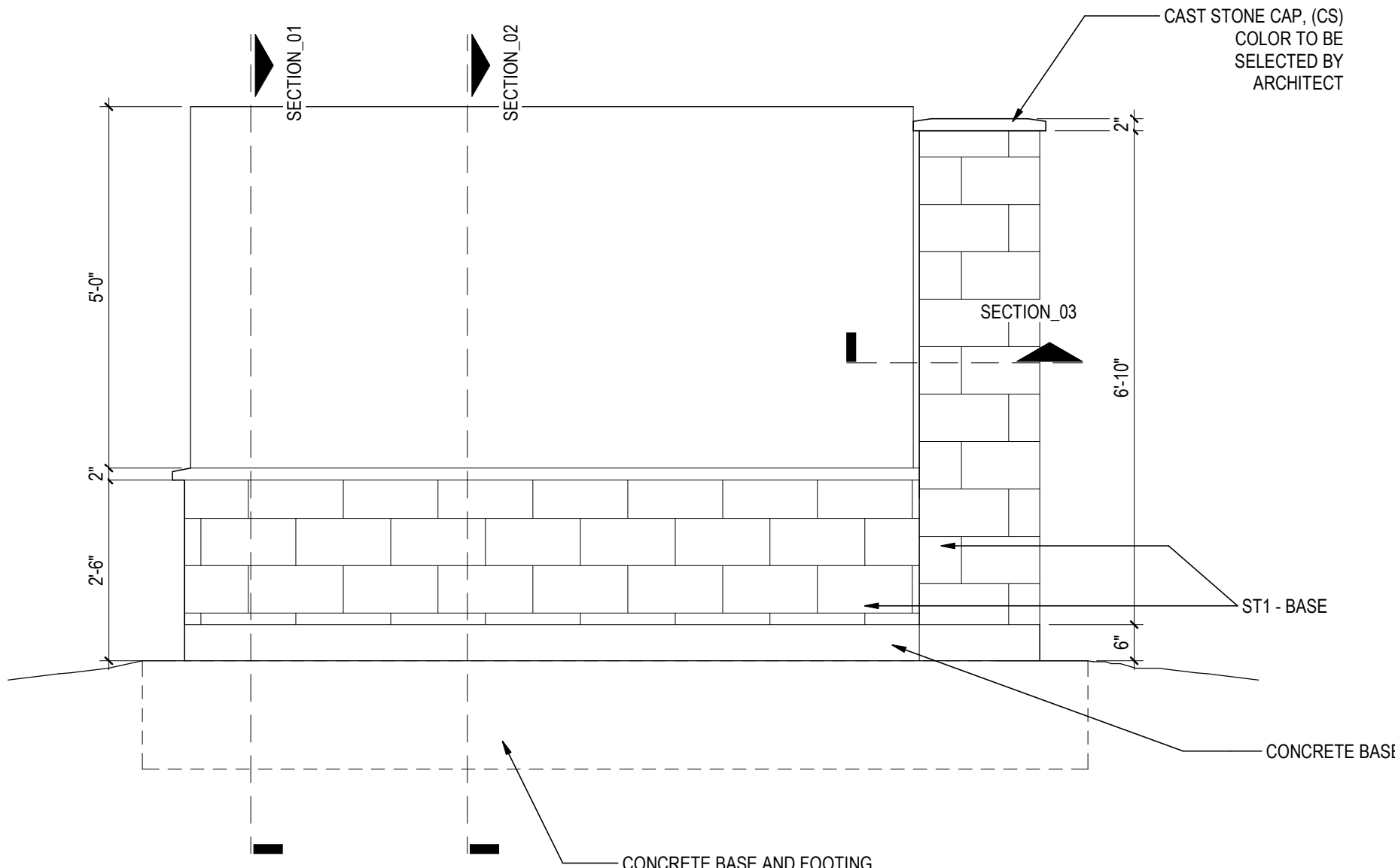
BASTROP HIGH SCHOOL ADDITIONS AND RENOVATIONS
1614 Chambers St
Bastrop, TX 78602

Title
COMPOSITE PLANS

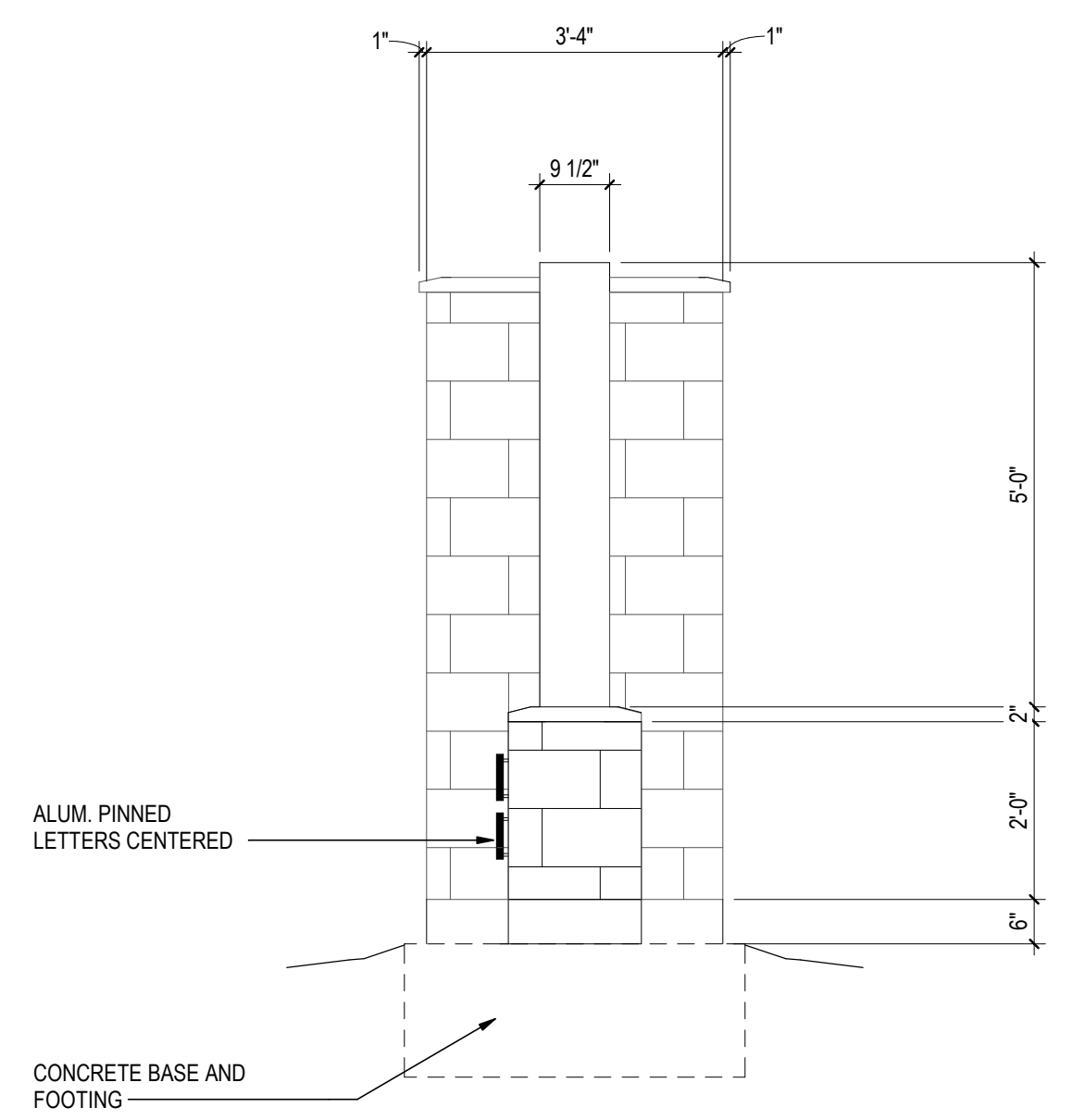
Project No.	Scale
21400952	As Indicated
Revision	Drawing No.
1	A101



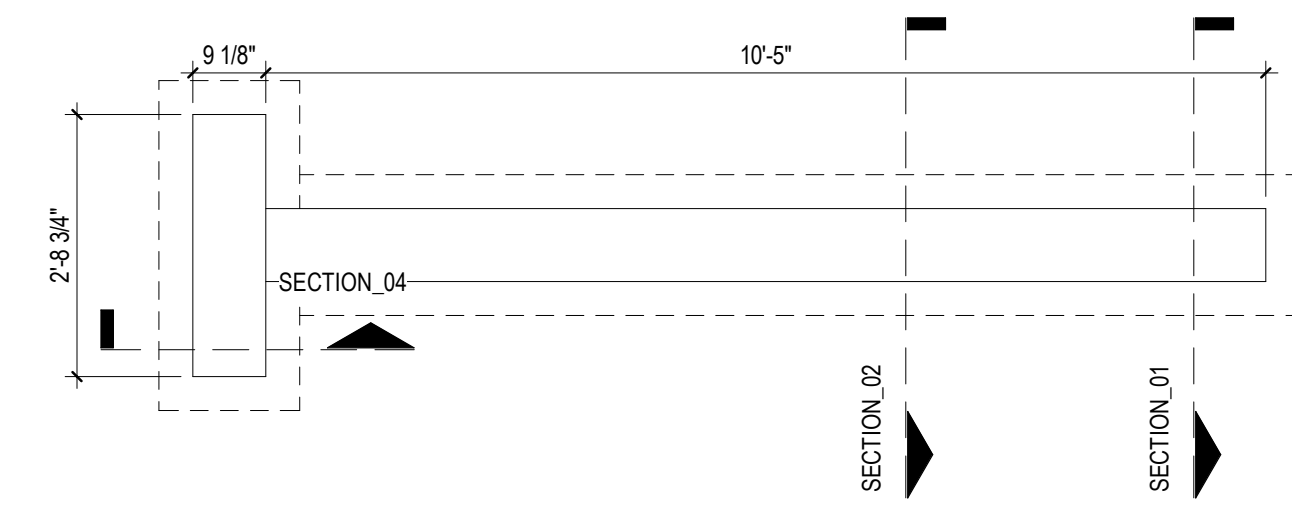
MARQUEE SIGN ELEVATION_FRONT



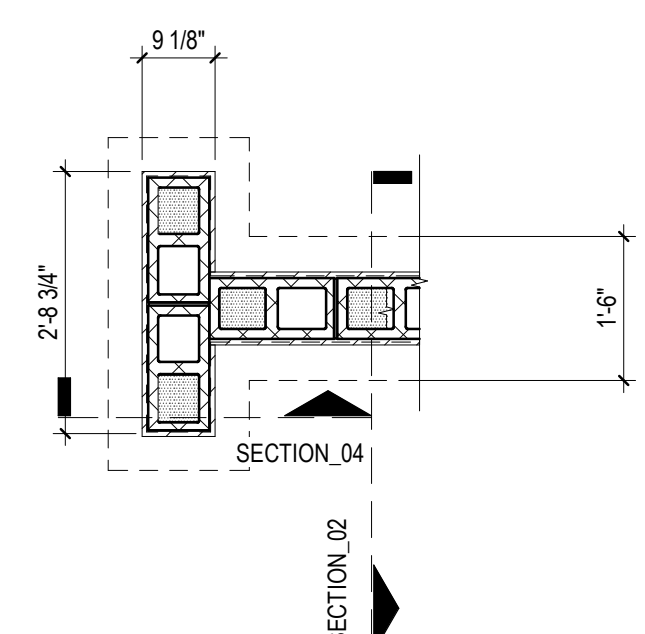
MARQUEE SIGN ELEVATION_BACK



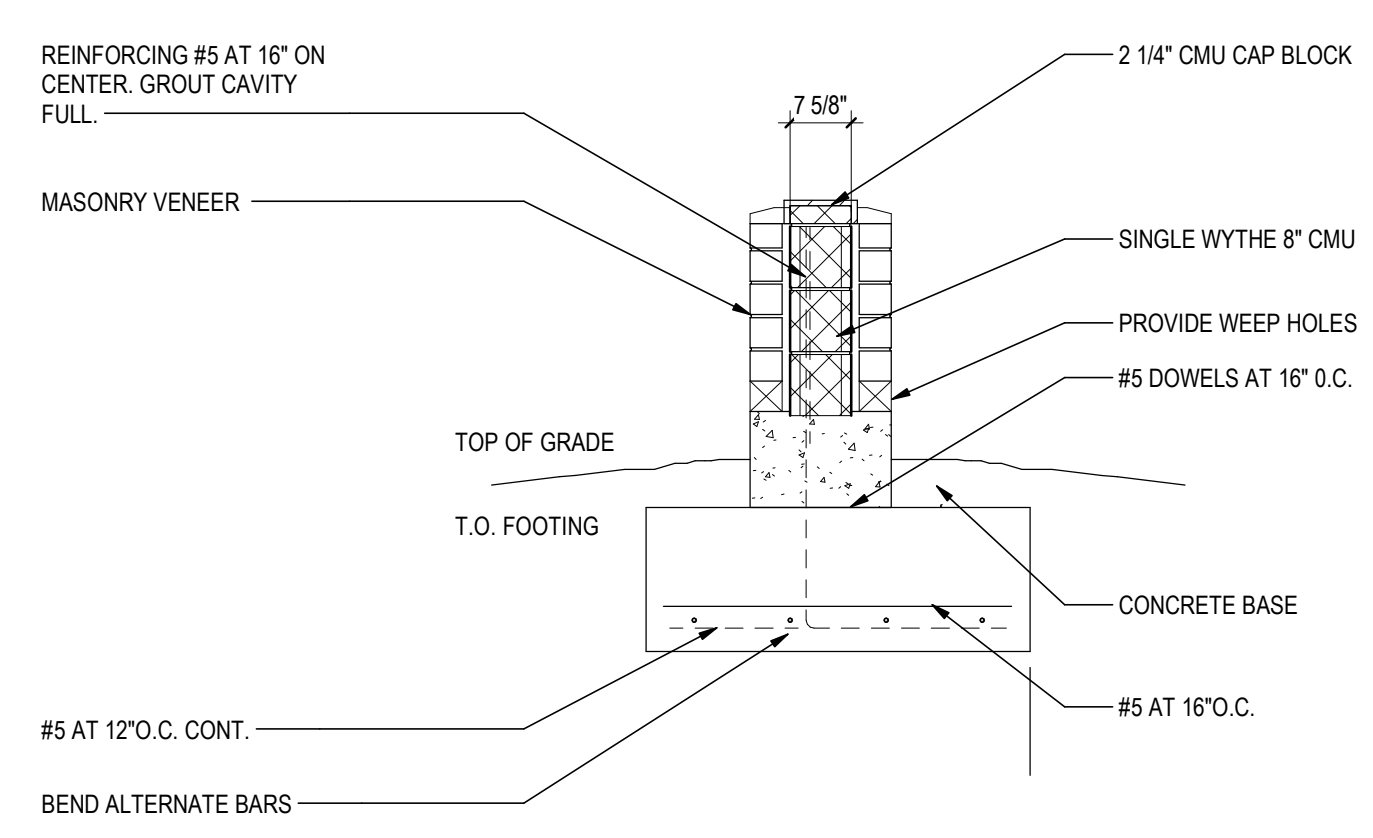
MARQUEE SIGN ELEVATION_01



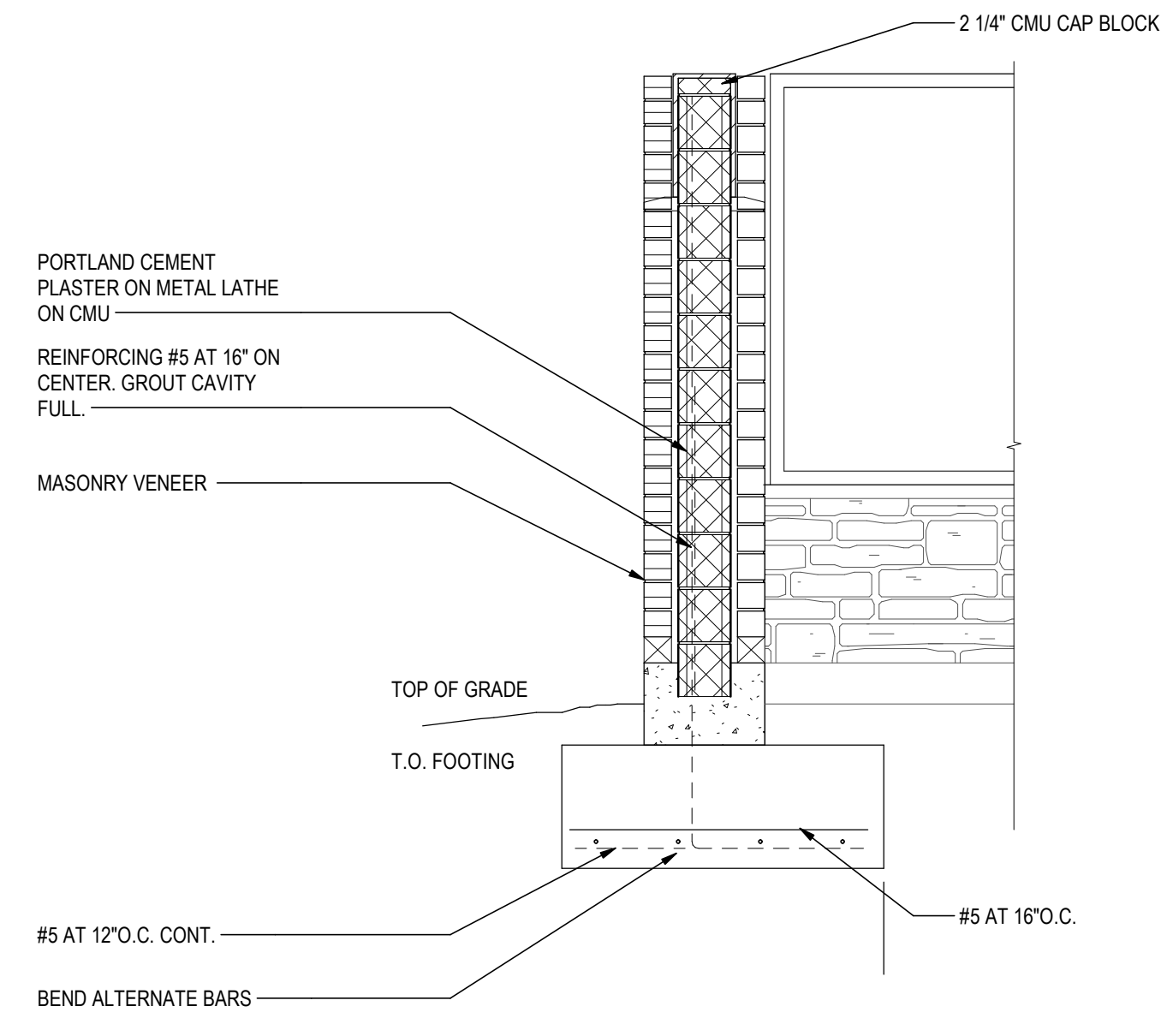
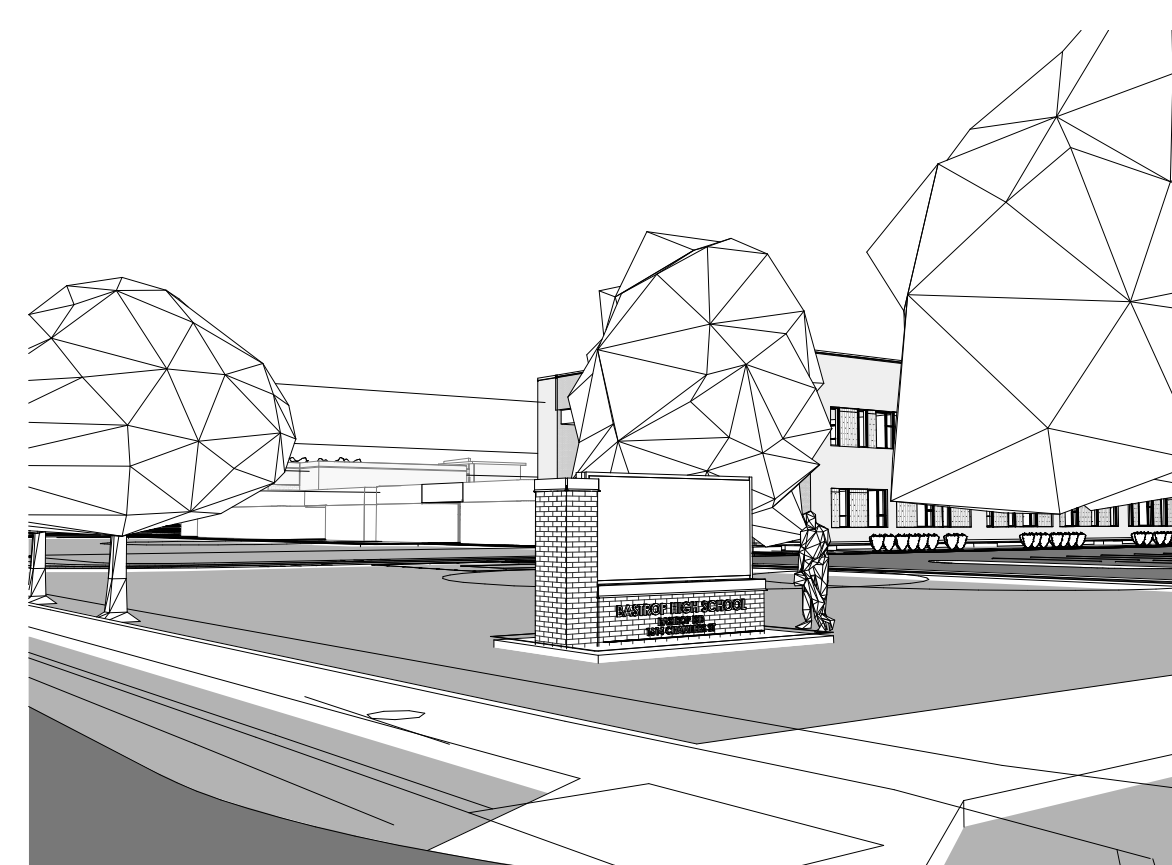
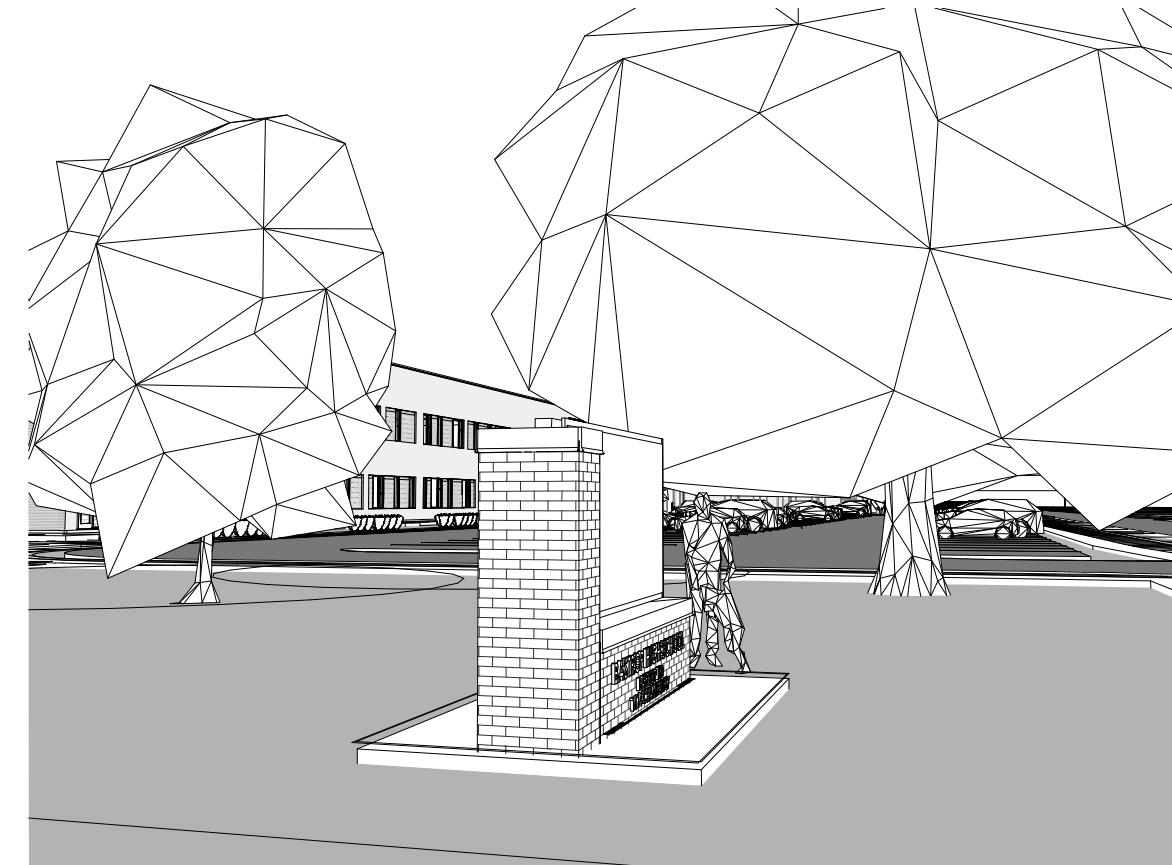
MARQUEE SIGN PLAN



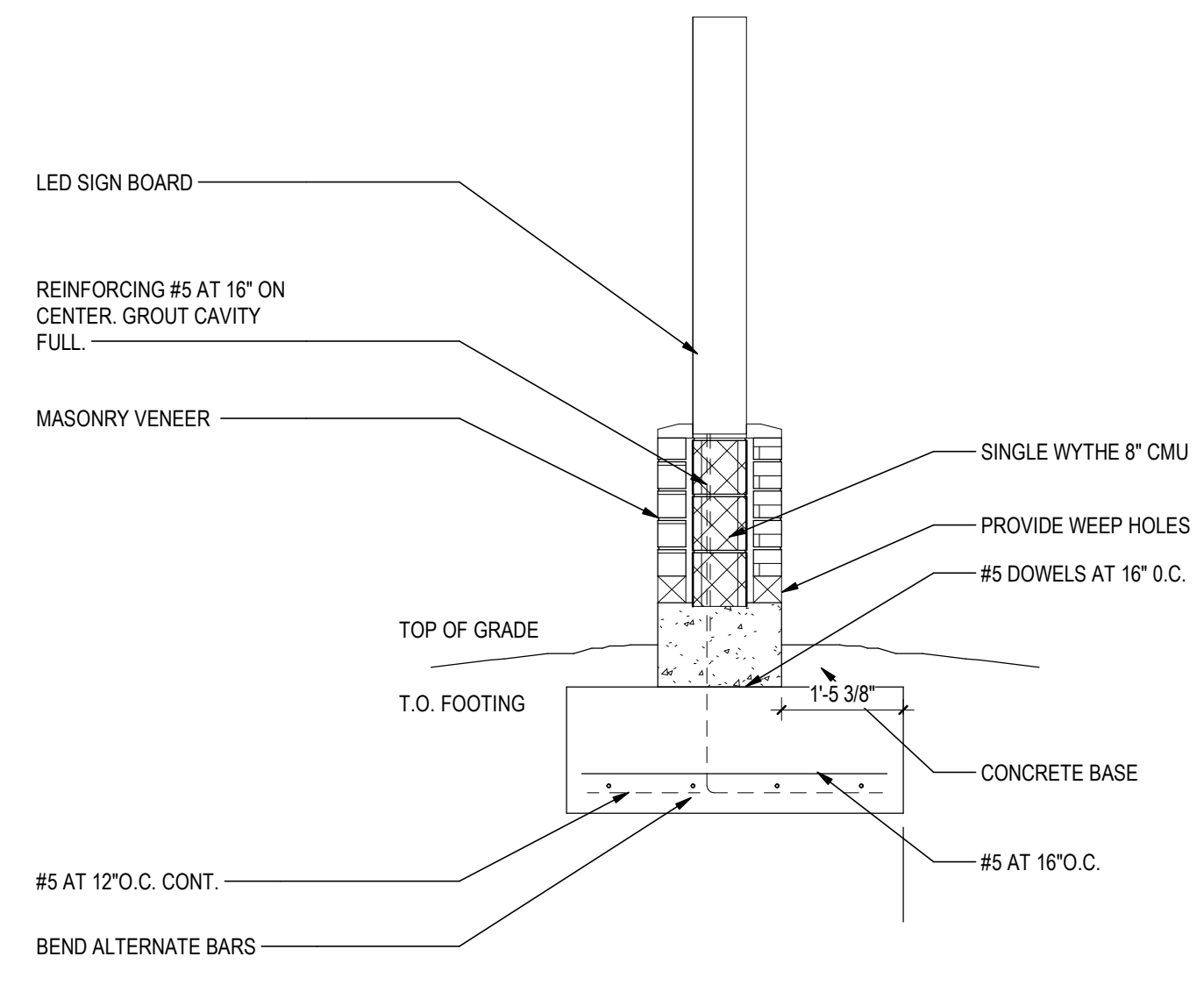
MARQUEE SECTION_03



MARQUEE SIGN SECTION_01



MARQUEE SIGN SECTION_04



MARQUEE SIGN SECTION_02

Revision	By	Appd	Date
1	RH 065		2022.10.14

FOR PERMIT, BID, CONSTRUCTION Issued By Appd 2022.10.14

Permit/Seal

Client/Project Logo



Client/Project BASTROP I.S.D.

BASTROP HIGH SCHOOL ADDITIONS AND RENOVATIONS
1614 Chambers St
Bastrop, TX 78602

Title MARQUEE SIGN V1

Project No. 21400952

Scale 1/2" = 1'-0"

Revision 1

Drawing No.

AS001

GALAXY® GT6x 8 MM PRODUCT SPECIFICATIONS

The Galaxy® GT6x offers high-value Galaxy features combined with high-resolution 8 mm surface mount LED technology to provide high-quality images.

8 MM TECHNICAL SPECIFICATIONS

Character Height:

2" (7 pixel font)

Line Spacing:

8.13 mm (0.3")

Pixel Configuration:

3-in-1 SMD

Maximum Brightness:

8,000 nits

Full Color Capability:

281 trillion colors

Viewing Angle:

160 degrees horizontal x 70 degrees vertical

Min Viewing Distance:

18' (8 mm)



PRODUCT FEATURES

- All sealed components
- Quick connects
- Mounting clips
- High-contrast louvers
- Redundant module signal
- Large sections for fast installation
- Front ventilation on displays less than eight feet tall
- No spreader beam required for displays greater than eight feet tall
- Single-step module removal
- Shallow cabinet depth
- Narrow cabinet borders

MODEL NUMBER GUIDE

GT6x	-	90	x	135	-	8	-	RGB	-	SF
Series		Lines High		Columns Wide		Line Spacing		LED Color		Single Face or Two View

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

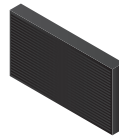
Operating Temperature:

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

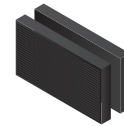
Compliance Information:

UL Listed, FCC compliance

DISPLAY CONFIGURATIONS



Single-face (SF)
Available in all sizes



Two-view (2V)
Available in all sizes



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
45x180	Sing/Ft	1'9" x 5'11" x 7"	0.53 x 1.54 x 0.18	8.6 (0.8)	5.8 (0.6)	65 (30)	5/36	2" - 14"	495
45x225	Sing/Ft	1'9" x 6'3" x 7"	0.53 x 1.91 x 0.18	10.7 (1.0)	7.2 (0.8)	80 (37)	5/45	2" - 14"	610
45x270	Sing/Ft	1'9" x 7'6" x 7"	0.53 x 2.28 x 0.18	12.7 (1.2)	8.7 (0.9)	95 (44)	5/54	2" - 14"	720
45x315	Sing/Ft	1'9" x 8'8" x 7"	0.53 x 2.64 x 0.18	14.8 (1.4)	10.1 (1.0)	110 (50)	5/63	2" - 14"	835
45x360	Sing/Ft	1'9" x 9'11" x 7"	0.53 x 3.01 x 0.18	16.8 (1.6)	11.6 (1.2)	125 (57)	5/72	2" - 14"	945
45x405	Sing/Ft	1'9" x 11'1" x 7"	0.53 x 3.37 x 0.18	18.8 (1.8)	13.0 (1.3)	140 (64)	5/81	2" - 14"	1060
45x450	Sing/Ft	1'9" x 12'3" x 7"	0.53 x 3.74 x 0.18	20.9 (1.9)	14.4 (1.5)	155 (71)	5/90	2" - 14"	1170
45x495	Sing/Ft	1'9" x 13'6" x 7"	0.53 x 4.1 x 0.18	22.9 (2.1)	15.9 (1.6)	170 (78)	5/99	2" - 14"	1285
45x540	Sing/Ft	1'9" x 14'8" x 7"	0.53 x 4.47 x 0.18	25.0 (2.3)	17.3 (1.8)	185 (84)	5/108	2" - 14"	1395
45x585	Sing/Ft	1'9" x 15'11" x 7"	0.53 x 4.84 x 0.18	27.0 (2.5)	18.8 (1.9)	200 (91)	5/117	2" - 14"	1510
45x630	Sing/Ft	1'9" x 17'1" x 7"	0.53 x 5.2 x 0.18	29.0 (2.7)	20.2 (2.1)	215 (98)	5/126	2" - 14"	1620
45x675	Sing/Ft	1'9" x 18'3" x 7"	0.53 x 5.57 x 0.18	31.1 (2.9)	21.6 (2.2)	230 (105)	5/135	2" - 14"	1735
45x720	Sing/Ft	1'9" x 19'6" x 7"	0.53 x 5.93 x 0.18	33.1 (3.1)	23.1 (2.4)	245 (112)	5/144	2" - 14"	1850
45x765	Sing/Ft	1'9" x 20'8" x 7"	0.53 x 6.3 x 0.18	35.2 (3.3)	24.5 (2.5)	260 (118)	5/153	2" - 14"	1960
45x810	Sing/Ft	1'9" x 21'11" x 7"	0.53 x 6.66 x 0.18	37.2 (3.5)	26.0 (2.6)	275 (125)	5/162	2" - 14"	2075
45x855	Sing/Ft	1'9" x 23'1" x 7"	0.53 x 7.03 x 0.18	39.2 (3.7)	27.4 (2.8)	290 (132)	5/171	2" - 14"	2185
45x900	Sing/Ft	1'9" x 24'3" x 7"	0.53 x 7.4 x 0.18	41.3 (3.8)	28.8 (3.0)	305 (139)	5/180	2" - 14"	2300
90x135	Sing/Ft	2'11" x 3'11" x 7"	0.89 x 1.18 x 0.18	11.2 (1.1)	8.7 (0.9)	90 (41)	11/27	2" - 28"	630
90x180	Sing/Ft	2'11" x 5'1" x 7"	0.89 x 1.54 x 0.18	14.6 (1.4)	11.6 (1.2)	125 (57)	11/36	2" - 28"	825
90x225	Sing/Ft	2'11" x 6'3" x 7"	0.89 x 1.91 x 0.18	18.1 (1.7)	14.4 (1.5)	155 (71)	11/45	2" - 28"	1020
90x270	Sing/Ft	2'11" x 7'6" x 7"	0.89 x 2.28 x 0.18	21.6 (2.0)	17.3 (1.8)	185 (84)	11/54	2" - 28"	1215
90x315	Sing/Ft	2'11" x 8'8" x 7"	0.89 x 2.64 x 0.18	25.1 (2.3)	20.2 (2.1)	215 (98)	11/63	2" - 28"	1410
90x360	Sing/Ft	2'11" x 9'11" x 7"	0.89 x 3.01 x 0.18	28.6 (2.7)	23.1 (2.4)	245 (112)	11/72	2" - 28"	1610
90x405	Sing/Ft	2'11" x 11'1" x 7"	0.89 x 3.37 x 0.18	32.0 (3.0)	26.0 (2.6)	275 (125)	11/81	2" - 28"	1805
90x450	Sing/Ft	2'11" x 12'3" x 7"	0.89 x 3.74 x 0.18	35.5 (3.3)	28.8 (3.0)	305 (139)	11/90	2" - 28"	2000
90x495	Sing/Ft	2'11" x 13'6" x 7"	0.89 x 4.1 x 0.18	39.0 (3.6)	31.7 (3.3)	335 (152)	11/99	2" - 28"	2195
90x540	Sing/Ft	2'11" x 14'8" x 7"	0.89 x 4.47 x 0.18	42.5 (4.0)	34.6 (3.5)	365 (166)	11/108	2" - 28"	2390
90x585	Sing/Ft	2'11" x 15'11" x 7"	0.89 x 4.84 x 0.18	46.0 (4.3)	37.5 (3.8)	395 (180)	11/117	2" - 28"	2585
90x630	Sing/Ft	2'11" x 17'1" x 7"	0.89 x 5.2 x 0.18	49.4 (4.6)	40.4 (4.2)	425 (193)	11/126	2" - 28"	2780
90x675	Sing/Ft	2'11" x 18'3" x 7"	0.89 x 5.57 x 0.18	52.9 (5.0)	43.2 (4.4)	455 (207)	11/135	2" - 28"	2975
90x720	Sing/Ft	2'11" x 19'6" x 7"	0.89 x 5.93 x 0.18	56.4 (5.3)	46.1 (4.7)	485 (220)	11/144	2" - 28"	3170
90x765	Sing/Ft	2'11" x 20'8" x 7"	0.89 x 6.3 x 0.18	59.9 (5.6)	49.0 (5.0)	515 (234)	11/153	2" - 28"	3365
90x810	Sing/Ft	2'11" x 21'11" x 7"	0.89 x 6.66 x 0.18	63.4 (5.9)	51.9 (5.3)	545 (248)	11/162	2" - 28"	3560
90x855	Sing/Ft	2'11" x 23'1" x 7"	0.89 x 7.03 x 0.18	66.8 (6.3)	54.8 (5.6)	575 (261)	11/171	2" - 28"	3755
90x900	Sing/Ft	2'11" x 24'3" x 7"	0.89 x 7.4 x 0.18	70.3 (6.6)	57.6 (5.9)	605 (275)	11/180	2" - 28"	3950
135x90	Sing/Ft	4'2" x 2'8" x 7"	1.25 x 0.81 x 0.18	10.9 (1.0)	8.7 (0.9)	95 (44)	16/18	2" - 43"	630
135x135	Sing/Ft	4'2" x 3'11" x 7"	1.25 x 1.18 x 0.18	15.8 (1.5)	13.0 (1.2)	140 (64)	16/27	2" - 43"	970
135x180	Sing/Ft	4'2" x 5'1" x 7"	1.25 x 1.54 x 0.18	20.7 (1.9)	17.3 (1.7)	185 (84)	16/36	2" - 43"	1275
135x225	Sing/Ft	4'2" x 6'3" x 7"	1.25 x 1.91 x 0.18	25.6 (2.4)	21.6 (2.1)	230 (105)	16/45	2" - 43"	1585
135x270	Sing/Ft	4'2" x 7'6" x 7"	1.25 x 2.28 x 0.18	30.5 (2.9)	26.0 (2.4)	275 (125)	16/54	2" - 43"	1895
135x315	Sing/Ft	4'2" x 8'8" x 7"	1.25 x 2.64 x 0.18	35.5 (3.3)	30.3 (2.9)	320 (146)	16/63	2" - 43"	2200
135x360	Sing/Ft	4'2" x 9'11" x 7"	1.25 x 3.01 x 0.18	40.4 (3.8)	34.6 (3.3)	365 (166)	16/72	2" - 43"	2510
135x405	Sing/Ft	4'2" x 11'1" x 7"	1.25 x 3.37 x 0.18	45.3 (4.2)	38.9 (3.6)	410 (186)	16/81	2" - 43"	2815
135x450	Sing/Ft	4'2" x 12'3" x 7"	1.25 x 3.74 x 0.18	50.2 (4.7)	43.2 (4.1)	455 (207)	16/90	2" - 43"	3125
135x495	Sing/Ft	4'2" x 13'6" x 7"	1.25 x 4.1 x 0.18	55.1 (5.1)	47.6 (4.5)	500 (227)	16/99	2" - 43"	3430
135x540	Sing/Ft	4'2" x 14'8" x 7"	1.25 x 4.47 x 0.18	60.1 (5.6)	51.9 (4.8)	545 (248)	16/108	2" - 43"	3740
135x585	Sing/Ft	4'2" x 15'11" x 7"	1.25 x 4.84 x 0.18	65.0 (6.1)	56.2 (5.3)	590 (268)	16/117	2" - 43"	4050
135x630	Sing/Ft	4'2" x 17'1" x 7"	1.25 x 5.2 x 0.18	69.9 (6.5)	60.5 (5.7)	635 (289)	16/126	2" - 43"	4355
135x675	Sing/Ft	4'2" x 18'3" x 7"	1.25 x 5.57 x 0.18	74.8 (7.0)	64.8 (6.1)	680 (309)	16/135	2" - 43"	4665
135x720	Sing/Ft	4'2" x 19'6" x 7"	1.25 x 5.93 x 0.18	79.7 (7.4)	69.2 (6.5)	725 (329)	16/144	2" - 43"	4970
135x765	Sing/Ft	4'2" x 20'8" x 7"	1.25 x 6.3 x 0.18	84.7 (7.9)	73.5 (6.9)	770 (350)	16/153	2" - 43"	5280
135x810	Sing/Ft	4'2" x 21'11" x 7"	1.25 x 6.66 x 0.18	89.6 (8.3)	77.8 (7.3)	815 (370)	16/162	2" - 43"	5585
135x855	Sing/Ft	4'2" x 23'1" x 7"	1.25 x 7.03 x 0.18	94.5 (8.8)	82.1 (7.7)	860 (391)	16/171	2" - 43"	5895
135x900	Sing/Ft	4'2" x 24'3" x 7"	1.25 x 7.4 x 0.18	99.4 (9.3)	86.4 (8.1)	905 (411)	16/180	2" - 43"	6200
180x90	Sing/Ft	5'4" x 2'8" x 7"	1.62 x 0.81 x 0.18	14.1 (1.3)	11.6 (1.2)	125 (57)	22/18	2" - 57"	825
180x135	Sing/Ft	5'4" x 3'11" x 7"	1.62 x 1.18 x 0.18	20.4 (1.9)	17.3 (1.7)	185 (84)	22/27	2" - 57"	1215
180x180	Sing/Ft	5'4" x 5'1" x 7"	1.62 x 1.54 x 0.18	26.8 (2.5)	23.1 (2.3)	245 (112)	22/36	2" - 57"	1610



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
180x630	Sing/Ft	5'4" x 17'1" x 7"	1.62 x 5.2 x 0.18	90.4 (8.4)	80.7 (7.8)	845 (384)	22/126	2" - 57"	5510
180x675	Sing/Ft	5'4" x 18'3" x 7"	1.62 x 5.57 x 0.18	96.7 (9.0)	86.4 (8.3)	905 (411)	22/135	2" - 57"	5900
180x720	Sing/Ft	5'4" x 19'6" x 7"	1.62 x 5.93 x 0.18	103.1 (9.6)	92.2 (8.9)	965 (438)	22/144	2" - 57"	6295
180x765	Sing/Ft	5'4" x 20'8" x 7"	1.62 x 6.3 x 0.18	109.4 (10.2)	98.0 (9.5)	1030 (468)	22/153	2" - 57"	6685
180x810	Sing/Ft	5'4" x 21'11" x 7"	1.62 x 6.66 x 0.18	115.8 (10.8)	103.7 (9.9)	1090 (495)	22/162	2" - 57"	7075
180x855	Sing/Ft	5'4" x 23'1" x 7"	1.62 x 7.03 x 0.18	122.2 (11.4)	109.5 (10.5)	1150 (522)	22/171	2" - 57"	7465
180x900	Sing/Ft	5'4" x 24'3" x 7"	1.62 x 7.4 x 0.18	128.5 (12.0)	115.2 (11.1)	1210 (549)	22/180	2" - 57"	7855
225x90	Sing/Ft	6'6" x 2'8" x 7"	1.99 x 0.81 x 0.18	17.3 (1.6)	14.4 (1.5)	155 (71)	28/18	2" - 71"	1020
225x135	Sing/Ft	6'6" x 3'11" x 7"	1.99 x 1.18 x 0.18	25.0 (2.3)	21.6 (2.1)	230 (105)	28/27	2" - 72"	1465
225x180	Sing/Ft	6'6" x 5'1" x 7"	1.99 x 1.54 x 0.18	32.8 (3.1)	28.8 (2.9)	305 (139)	28/36	2" - 72"	1940
225x225	Sing/Ft	6'6" x 6'3" x 7"	1.99 x 1.91 x 0.18	40.6 (3.8)	36.0 (3.6)	380 (173)	28/45	2" - 72"	2410
225x270	Sing/Ft	6'6" x 7'6" x 7"	1.99 x 2.28 x 0.18	48.4 (4.5)	43.2 (4.2)	455 (207)	28/54	2" - 72"	2885
225x315	Sing/Ft	6'6" x 8'8" x 7"	1.99 x 2.64 x 0.18	56.2 (5.3)	50.4 (4.9)	530 (241)	28/63	2" - 72"	3355
225x360	Sing/Ft	6'6" x 9'11" x 7"	1.99 x 3.01 x 0.18	64.0 (6.0)	57.6 (5.7)	605 (275)	28/72	2" - 72"	3830
225x405	Sing/Ft	6'6" x 11'1" x 7"	1.99 x 3.37 x 0.18	71.8 (6.7)	64.8 (6.3)	680 (309)	28/81	2" - 72"	4305
225x450	Sing/Ft	6'6" x 12'3" x 7"	1.99 x 3.74 x 0.18	79.6 (7.4)	72.0 (7.0)	755 (343)	28/90	2" - 72"	4775
225x495	Sing/Ft	6'6" x 13'6" x 7"	1.99 x 4.1 x 0.18	87.4 (8.2)	79.2 (7.8)	830 (377)	28/99	2" - 72"	5250
225x540	Sing/Ft	6'6" x 14'8" x 7"	1.99 x 4.47 x 0.18	95.2 (8.9)	86.4 (8.4)	905 (411)	28/108	2" - 72"	5720
225x585	Sing/Ft	6'6" x 15'11" x 7"	1.99 x 4.84 x 0.18	103.0 (9.6)	93.6 (9.1)	980 (445)	28/117	2" - 72"	6195
225x630	Sing/Ft	6'6" x 17'1" x 7"	1.99 x 5.2 x 0.18	110.8 (10.3)	100.8 (9.9)	1060 (481)	28/126	2" - 72"	6670
225x675	Sing/Ft	6'6" x 18'3" x 7"	1.99 x 5.57 x 0.18	118.6 (11.1)	108.0 (10.5)	1135 (515)	28/135	2" - 72"	7140
225x720	Sing/Ft	6'6" x 19'6" x 7"	1.99 x 5.93 x 0.18	126.4 (11.8)	115.2 (11.2)	1210 (549)	28/144	2" - 72"	7615
225x765	Sing/Ft	6'6" x 20'8" x 7"	1.99 x 6.3 x 0.18	134.2 (12.5)	122.4 (12.0)	1285 (583)	28/153	2" - 72"	8090
225x810	Sing/Ft	6'6" x 21'11" x 7"	1.99 x 6.66 x 0.18	142.0 (13.3)	129.6 (12.5)	1360 (617)	28/162	2" - 72"	8560
225x855	Sing/Ft	6'6" x 23'1" x 7"	1.99 x 7.03 x 0.18	149.8 (14.0)	136.8 (13.3)	1435 (651)	28/171	2" - 72"	9035
225x900	Sing/Ft	6'6" x 24'3" x 7"	1.99 x 7.4 x 0.18	157.6 (14.7)	144.0 (14.1)	1510 (685)	28/180	2" - 72"	9505
270x90	Sing/Ft	7'9" x 2'8" x 7"	2.35 x 0.81 x 0.18	20.5 (1.9)	17.3 (1.8)	185 (84)	33/18	2" - 86"	1215
270x135	Sing/Ft	7'9" x 3'11" x 7"	2.35 x 1.18 x 0.18	29.6 (2.8)	26.0 (2.4)	275 (125)	33/27	2" - 86"	1715
270x180	Sing/Ft	7'9" x 5'1" x 7"	2.35 x 1.54 x 0.18	38.9 (3.6)	34.6 (3.3)	365 (166)	33/36	2" - 86"	2270
270x225	Sing/Ft	7'9" x 6'3" x 7"	2.35 x 1.91 x 0.18	48.1 (4.5)	43.2 (4.2)	455 (207)	33/45	2" - 86"	2825
270x270	Sing/Ft	7'9" x 7'6" x 7"	2.35 x 2.28 x 0.18	57.4 (5.4)	51.9 (4.8)	545 (248)	33/54	2" - 86"	3380
270x315	Sing/Ft	7'9" x 8'8" x 7"	2.35 x 2.64 x 0.18	66.6 (6.2)	60.5 (5.7)	635 (289)	33/63	2" - 86"	3935
270x360	Sing/Ft	7'9" x 9'11" x 7"	2.35 x 3.01 x 0.18	75.8 (7.1)	69.2 (6.6)	725 (329)	33/72	2" - 86"	4490
270x405	Sing/Ft	7'9" x 11'1" x 7"	2.35 x 3.37 x 0.18	85.1 (7.9)	77.8 (7.3)	815 (370)	33/81	2" - 86"	5045
270x450	Sing/Ft	7'9" x 12'3" x 7"	2.35 x 3.74 x 0.18	94.3 (8.8)	86.4 (8.1)	905 (411)	33/90	2" - 86"	5600
270x495	Sing/Ft	7'9" x 13'6" x 7"	2.35 x 4.1 x 0.18	103.6 (9.6)	95.1 (9.0)	995 (452)	33/99	2" - 86"	6160
270x540	Sing/Ft	7'9" x 14'8" x 7"	2.35 x 4.47 x 0.18	112.8 (10.5)	103.7 (9.7)	1090 (495)	33/108	2" - 86"	6715
270x585	Sing/Ft	7'9" x 15'11" x 7"	2.35 x 4.84 x 0.18	122.0 (11.4)	112.4 (10.6)	1180 (536)	33/117	2" - 86"	7270
270x630	Sing/Ft	7'9" x 17'1" x 7"	2.35 x 5.2 x 0.18	131.3 (12.2)	121.0 (11.4)	1270 (577)	33/126	2" - 86"	7825
270x675	Sing/Ft	7'9" x 18'3" x 7"	2.35 x 5.57 x 0.18	140.5 (13.1)	129.6 (12.1)	1360 (617)	33/135	2" - 86"	8380
270x720	Sing/Ft	7'9" x 19'6" x 7"	2.35 x 5.93 x 0.18	149.8 (13.9)	138.3 (13.0)	1450 (658)	33/144	2" - 86"	8935
270x765	Sing/Ft	7'9" x 20'8" x 7"	2.35 x 6.3 x 0.18	159.0 (14.8)	146.9 (13.9)	1540 (699)	33/153	2" - 86"	9490
270x810	Sing/Ft	7'9" x 21'11" x 7"	2.35 x 6.66 x 0.18	168.2 (15.7)	155.6 (14.5)	1630 (740)	33/162	2" - 86"	10050
270x855	Sing/Ft	7'9" x 23'1" x 7"	2.35 x 7.03 x 0.18	177.5 (16.5)	164.2 (15.4)	1720 (781)	33/171	2" - 86"	10605
270x900	Sing/Ft	7'9" x 24'3" x 7"	2.35 x 7.4 x 0.18	186.7 (17.4)	172.8 (16.3)	1810 (822)	33/180	2" - 86"	11160
315x180	Sing/Bk	8'11" x 5'4" x 11"	2.72 x 1.62 x 0.28	47.2 (4.4)	40.4 (3.9)	690 (313)	39/36	2" - 100"	2480
315x225	Sing/Bk	8'11" x 6'6" x 11"	2.72 x 1.99 x 0.28	57.9 (5.4)	50.4 (4.9)	780 (354)	39/45	2" - 100"	3055
315x270	Sing/Bk	8'11" x 7'9" x 11"	2.72 x 2.35 x 0.28	68.6 (6.4)	60.5 (5.7)	870 (395)	39/54	2" - 100"	3635



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
315x315	Sing/Bk	8'11" x 8'11" x 11"	2.72 x 2.72 x 0.28	79.3 (7.4)	70.6 (6.8)	985 (447)	39/63	2" - 100"	4275
315x360	Sing/Bk	8'11" x 10'2" x 11"	2.72 x 3.08 x 0.28	89.9 (8.4)	80.7 (7.8)	1075 (488)	39/72	2" - 100"	4850
315x405	Sing/Bk	8'11" x 11'4" x 11"	2.72 x 3.45 x 0.28	100.6 (9.4)	90.8 (8.6)	1165 (529)	39/81	2" - 100"	5430
315x450	Sing/Bk	8'11" x 12'6" x 11"	2.72 x 3.81 x 0.28	111.3 (10.4)	100.8 (9.6)	1285 (583)	39/90	2" - 100"	6070
315x495	Sing/Bk	8'11" x 13'9" x 11"	2.72 x 4.18 x 0.28	122 (11.4)	110.9 (10.7)	1375 (624)	39/99	2" - 100"	7185
315x540	Sing/Bk	8'11" x 14'11" x 11"	2.72 x 4.55 x 0.28	132.7 (12.4)	121 (11.4)	1460 (663)	39/108	2" - 100"	7765
315x585	Sing/Bk	8'11" x 16'2" x 11"	2.72 x 4.91 x 0.28	143.3 (13.4)	131.1 (12.5)	1580 (717)	39/117	2" - 100"	8405
315x630	Sing/Bk	8'11" x 17'4" x 11"	2.72 x 5.28 x 0.28	154 (14.4)	141.2 (13.5)	1670 (758)	39/126	2" - 100"	8980
315x675	Sing/Bk	8'11" x 18'6" x 11"	2.72 x 5.64 x 0.28	164.7 (15.3)	151.2 (14.3)	1760 (799)	39/135	2" - 100"	9560
315x720	Sing/Bk	8'11" x 19'9" x 11"	2.72 x 6.01 x 0.28	175.4 (16.3)	161.3 (15.3)	1875 (851)	39/144	2" - 100"	10200
315x765	Sing/Bk	8'11" x 20'11" x 11"	2.72 x 6.38 x 0.28	186.1 (17.4)	171.4 (16.4)	1965 (892)	39/153	2" - 100"	10775
315x810	Sing/Bk	8'11" x 22'2" x 11"	2.72 x 6.74 x 0.28	196.7 (18.3)	181.5 (17.2)	2055 (933)	39/162	2" - 100"	11355
315x855	Sing/Bk	8'11" x 23'4" x 11"	2.72 x 7.11 x 0.28	207.4 (19.3)	191.6 (18.2)	2275 (1032)	39/171	2" - 100"	11995
315x900	Sing/Bk	8'11" x 24'6" x 11"	2.72 x 7.47 x 0.28	218.1 (20.3)	201.6 (19.2)	2360 (1071)	39/180	2" - 100"	12570
315x945	Sing/Bk	8'11" x 25'9" x 11"	2.72 x 7.84 x 0.28	228.8 (21.3)	211.7 (20.0)	2450 (1112)	39/189	2" - 100"	13150
315x990	Sing/Bk	8'11" x 26'11" x 11"	2.72 x 8.2 x 0.28	239.5 (22.3)	221.8 (21.1)	2570 (1166)	39/198	2" - 100"	13790
315x1035	Sing/Bk	8'11" x 28'2" x 11"	2.72 x 8.57 x 0.28	250.1 (23.3)	231.9 (22.1)	2660 (1207)	39/207	2" - 100"	14365
315x1080	Sing/Bk	8'11" x 29'4" x 11"	2.72 x 8.94 x 0.28	260.8 (24.3)	242 (22.9)	2745 (1246)	39/216	2" - 100"	14945
315x1125	Sing/Bk	8'11" x 30'6" x 11"	2.72 x 9.3 x 0.28	271.5 (25.3)	252 (23.9)	2865 (1300)	39/225	2" - 100"	15580
315x1170	Sing/Bk	8'11" x 31'9" x 11"	2.72 x 9.67 x 0.28	282.2 (26.3)	262.1 (25.0)	2955 (1341)	39/234	2" - 100"	16160
315x1215	Sing/Bk	8'11" x 32'11" x 11"	2.72 x 10.03 x 0.28	292.9 (27.3)	272.2 (25.7)	3045 (1382)	39/243	2" - 100"	16740
315x1260	Sing/Bk	8'11" x 34'2" x 11"	2.72 x 10.4 x 0.28	303.5 (28.3)	282.3 (26.8)	3160 (1434)	39/252	2" - 100"	17375
315x1305	Sing/Bk	8'11" x 35'4" x 11"	2.72 x 10.76 x 0.28	314.2 (29.3)	292.4 (27.8)	3250 (1475)	39/261	2" - 100"	17955
315x1350	Sing/Bk	8'11" x 36'6" x 11"	2.72 x 11.13 x 0.28	324.9 (30.3)	302.4 (28.6)	3340 (1515)	39/270	2" - 100"	18535
315x1395	Sing/Bk	8'11" x 37'9" x 11"	2.72 x 11.5 x 0.28	335.6 (31.3)	312.5 (29.6)	3455 (1568)	39/279	2" - 100"	19170
360x180	Sing/Bk	10'2" x 5'4" x 11"	3.08 x 1.62 x 0.28	53.6 (5.0)	46.1 (4.5)	745 (338)	45/36	2" - 115"	2810
360x225	Sing/Bk	10'2" x 6'6" x 11"	3.08 x 1.99 x 0.28	65.7 (6.1)	57.6 (5.7)	840 (382)	45/45	2" - 115"	3470
360x270	Sing/Bk	10'2" x 7'9" x 11"	3.08 x 2.35 x 0.28	77.8 (7.2)	69.2 (6.6)	935 (425)	45/54	2" - 115"	4130
360x315	Sing/Bk	10'2" x 8'11" x 11"	3.08 x 2.72 x 0.28	89.9 (8.4)	80.7 (7.8)	1065 (484)	45/63	2" - 115"	4850
360x360	Sing/Bk	10'2" x 10'2" x 11"	3.08 x 3.08 x 0.28	102.1 (9.5)	92.2 (9.0)	1160 (527)	45/72	2" - 115"	5515
360x405	Sing/Bk	10'2" x 11'4" x 11"	3.08 x 3.45 x 0.28	114.2 (10.6)	103.7 (9.9)	1260 (572)	45/81	2" - 115"	6175
360x450	Sing/Bk	10'2" x 12'6" x 11"	3.08 x 3.81 x 0.28	126.3 (11.7)	115.2 (11.1)	1385 (629)	45/90	2" - 115"	7435
360x495	Sing/Bk	10'2" x 13'9" x 11"	3.08 x 4.18 x 0.28	138.4 (12.9)	126.8 (12.3)	1485 (674)	45/99	2" - 115"	8095
360x540	Sing/Bk	10'2" x 14'11" x 11"	3.08 x 4.55 x 0.28	150.5 (14.0)	138.3 (13.2)	1580 (717)	45/108	2" - 115"	8755
360x585	Sing/Bk	10'2" x 16'2" x 11"	3.08 x 4.91 x 0.28	162.7 (15.1)	149.8 (14.4)	1710 (776)	45/117	2" - 115"	9475
360x630	Sing/Bk	10'2" x 17'4" x 11"	3.08 x 5.28 x 0.28	174.8 (16.3)	161.3 (15.6)	1805 (819)	45/126	2" - 115"	10140
360x675	Sing/Bk	10'2" x 18'6" x 11"	3.08 x 5.64 x 0.28	186.9 (17.4)	172.8 (16.5)	1900 (862)	45/135	2" - 115"	10800
360x720	Sing/Bk	10'2" x 19'9" x 11"	3.08 x 6.01 x 0.28	199 (18.5)	184.4 (17.7)	2030 (921)	45/144	2" - 115"	11520
360x765	Sing/Bk	10'2" x 20'11" x 11"	3.08 x 6.38 x 0.28	211.1 (19.7)	195.9 (18.9)	2240 (1017)	45/153	2" - 115"	12180
360x810	Sing/Bk	10'2" x 22'2" x 11"	3.08 x 6.74 x 0.28	223.3 (20.8)	207.4 (19.8)	2335 (1060)	45/162	2" - 115"	12840
360x855	Sing/Bk	10'2" x 23'4" x 11"	3.08 x 7.11 x 0.28	235.4 (21.9)	218.9 (21.0)	2465 (1119)	45/171	2" - 115"	13560
360x900	Sing/Bk	10'2" x 24'6" x 11"	3.08 x 7.47 x 0.28	247.5 (23.0)	230.4 (22.2)	2560 (1162)	45/180	2" - 115"	14225
360x945	Sing/Bk	10'2" x 25'9" x 11"	3.08 x 7.84 x 0.28	259.6 (24.1)	242 (23.1)	2655 (1205)	45/189	2" - 115"	14885
360x990	Sing/Bk	10'2" x 26'11" x 11"	3.08 x 8.2 x 0.28	271.7 (25.3)	253.5 (24.3)	2785 (1264)	45/198	2" - 115"	15605
360x1035	Sing/Bk	10'2" x 28'2" x 11"	3.08 x 8.57 x 0.28	283.9 (26.4)	265 (25.5)	2880 (1307)	45/207	2" - 115"	16265
360x1080	Sing/Bk	10'2" x 29'4" x 11"	3.08 x 8.94 x 0.28	296 (27.5)	276.5 (26.4)	2980 (1352)	45/216	2" - 115"	16925
360x1125	Sing/Bk	10'2" x 30'6" x 11"	3.08 x 9.3 x 0.28	308.1 (28.6)	288 (27.6)	3105 (1409)	45/225	2" - 115"	17650
360x1170	Sing/Bk	10'2" x 31'9" x 11"	3.08 x 9.67 x 0.28	320.2 (29.8)	299.6 (28.8)	3205 (1454)	45/234	2" - 115"	18310
360x1215	Sing/Bk	10'2" x 32'11" x 11"	3.08 x 10.03 x 0.28	332.3 (30.9)	311.1 (29.7)	3300 (1497)	45/243	2" - 115"	18970
360x1260	Sing/Bk	10'2" x 34'2" x 11"	3.08 x 10.4 x 0.28	344.5 (32.0)	322.6 (30.9)	3430 (1556)	45/252	2" - 115"	19690
360x1305	Sing/Bk	10'2" x 35'4" x 11"	3.08 x 10.76 x 0.28	356.6 (33.1)	334.1 (32.1)	3525 (1599)	45/261	2" - 115"	20350
360x1350	Sing/Bk	10'2" x 36'6" x 11"	3.08 x 11.13 x 0.28	368.7 (34.3)	345.6 (33.0)	3620 (1643)	45/270	2" - 115"	21010
360x1395	Sing/Bk	10'2" x 37'9" x 11"	3.08 x 11.5 x 0.28	380.8 (35.4)	357.2 (34.2)	3750 (1701)	45/279	2" - 115"	21735
405x180	Multi/Bk	11'4" x 5'4" x 11"	3.45 x 1.62 x 0.28	59.9 (5.6)	51.9 (5.0)	960 (436)	50/36	2" - 129"	3260
405x225	Multi/Bk	11'4" x 6'6" x 11"	3.45 x 1.99 x 0.28	73.5 (6.9)	64.8 (6.3)	1080 (490)	50/45	2" - 129"	4005
405x270	Multi/Bk	11'4" x 7'9" x 11"	3.45 x 2.35 x 0.28	87.1 (8.1)	77.8 (7.3)	1195 (543)	50/54	2" - 129"	4745
405x315	Multi/Bk	11'4" x 8'11" x 11"	3.45 x 2.72 x 0.28	100.6 (9.4)	90.8 (8.6)	1360 (617)	50/63	2" - 129"	5610



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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
405x360	Multi/Bk	11'4" x 10'2" x 11"	3.45 x 3.08 x 0.28	114.2 (10.6)	103.7 (9.9)	1480 (672)	50/72	2" - 129"	6355
405x405	Multi/Bk	11'4" x 11'4" x 11"	3.45 x 3.45 x 0.28	127.7 (11.9)	116.7 (10.9)	1595 (724)	50/81	2" - 129"	7095
405x450	Multi/Bk	11'4" x 12'6" x 11"	3.45 x 3.81 x 0.28	141.3 (13.1)	129.6 (12.2)	1760 (799)	50/90	2" - 129"	7960
405x495	Multi/Bk	11'4" x 13'9" x 11"	3.45 x 4.18 x 0.28	154.9 (14.4)	142.6 (13.5)	1880 (853)	50/99	2" - 129"	8705
405x540	Multi/Bk	11'4" x 14'11" x 11"	3.45 x 4.55 x 0.28	168.4 (15.7)	155.6 (14.5)	1995 (905)	50/108	2" - 129"	9450
405x585	Multi/Bk	11'4" x 16'2" x 11"	3.45 x 4.91 x 0.28	182 (16.9)	168.5 (15.8)	2160 (980)	50/117	2" - 129"	10310
405x630	Multi/Bk	11'4" x 17'4" x 11"	3.45 x 5.28 x 0.28	195.5 (18.2)	181.5 (17.2)	2280 (1035)	50/126	2" - 129"	11055
405x675	Multi/Bk	11'4" x 18'6" x 11"	3.45 x 5.64 x 0.28	209.1 (19.5)	194.4 (18.2)	2395 (1087)	50/135	2" - 129"	12340
405x720	Multi/Bk	11'4" x 19'9" x 11"	3.45 x 6.01 x 0.28	222.7 (20.7)	207.4 (19.5)	2560 (1162)	50/144	2" - 129"	13200
405x765	Multi/Bk	11'4" x 20'11" x 11"	3.45 x 6.38 x 0.28	236.2 (22.0)	220.4 (20.8)	2680 (1216)	50/153	2" - 129"	13945
405x810	Multi/Bk	11'4" x 22'2" x 11"	3.45 x 6.74 x 0.28	249.8 (23.3)	233.3 (21.8)	2795 (1268)	50/162	2" - 129"	14690
405x855	Multi/Bk	11'4" x 23'4" x 11"	3.45 x 7.11 x 0.28	263.3 (24.5)	246.3 (23.1)	2960 (1343)	50/171	2" - 129"	15555
405x900	Multi/Bk	11'4" x 24'6" x 11"	3.45 x 7.47 x 0.28	276.9 (25.8)	259.2 (24.4)	3080 (1398)	50/180	2" - 129"	16295
405x945	Multi/Bk	11'4" x 25'9" x 11"	3.45 x 7.84 x 0.28	290.5 (27.0)	272.2 (25.4)	3195 (1450)	50/189	2" - 129"	17040
405x990	Multi/Bk	11'4" x 26'11" x 11"	3.45 x 8.2 x 0.28	304 (28.3)	285.2 (26.7)	3380 (1534)	50/198	2" - 129"	17905
405x1035	Multi/Bk	11'4" x 28'2" x 11"	3.45 x 8.57 x 0.28	317.6 (29.6)	298.1 (28.1)	3500 (1588)	50/207	2" - 129"	18645
405x1080	Multi/Bk	11'4" x 29'4" x 11"	3.45 x 8.94 x 0.28	331.1 (30.8)	311.1 (29.0)	3615 (1640)	50/216	2" - 129"	19390
405x1125	Multi/Bk	11'4" x 30'6" x 11"	3.45 x 9.3 x 0.28	344.7 (32.1)	324 (30.4)	3780 (1715)	50/225	2" - 129"	20255
405x1170	Multi/Bk	11'4" x 31'9" x 11"	3.45 x 9.67 x 0.28	358.3 (33.4)	337 (31.7)	4035 (1831)	50/234	2" - 129"	20995
405x1215	Multi/Bk	11'4" x 32'11" x 11"	3.45 x 10.03 x 0.28	371.8 (34.6)	350 (32.7)	4150 (1883)	50/243	2" - 129"	21740
405x1260	Multi/Bk	11'4" x 34'2" x 11"	3.45 x 10.4 x 0.28	385.4 (35.9)	362.9 (34.0)	4315 (1958)	50/252	2" - 129"	22605
405x1305	Multi/Bk	11'4" x 35'4" x 11"	3.45 x 10.76 x 0.28	398.9 (37.1)	375.9 (35.3)	4435 (2012)	50/261	2" - 129"	23345
405x1350	Multi/Bk	11'4" x 36'6" x 11"	3.45 x 11.13 x 0.28	412.5 (38.4)	388.8 (36.3)	4550 (2064)	50/270	2" - 129"	24090
405x1395	Multi/Bk	11'4" x 37'9" x 11"	3.45 x 11.5 x 0.28	426.1 (39.7)	401.8 (37.6)	4715 (2139)	50/279	2" - 129"	24955
450x180	Multi/Bk	12'6" x 5'4" x 11"	3.81 x 1.62 x 0.28	66.3 (6.2)	57.6 (5.6)	1015 (461)	56/36	2" - 144"	3635
450x225	Multi/Bk	12'6" x 6'6" x 11"	3.81 x 1.99 x 0.28	81.3 (7.6)	72 (7.0)	1145 (520)	56/45	2" - 144"	4460
450x270	Multi/Bk	12'6" x 7'9" x 11"	3.81 x 2.35 x 0.28	96.3 (9.0)	86.4 (8.1)	1280 (581)	56/54	2" - 144"	5285
450x315	Multi/Bk	12'6" x 8'11" x 11"	3.81 x 2.72 x 0.28	111.3 (10.4)	100.8 (9.6)	1450 (658)	56/63	2" - 144"	6230
450x360	Multi/Bk	12'6" x 10'2" x 11"	3.81 x 3.08 x 0.28	126.3 (11.7)	115.2 (11.1)	1580 (717)	56/72	2" - 144"	7060
450x405	Multi/Bk	12'6" x 11'4" x 11"	3.81 x 3.45 x 0.28	141.3 (13.1)	129.6 (12.2)	1715 (778)	56/81	2" - 144"	7885
450x450	Multi/Bk	12'6" x 12'6" x 11"	3.81 x 3.81 x 0.28	156.3 (14.5)	144 (13.7)	1880 (853)	56/90	2" - 144"	8830
450x495	Multi/Bk	12'6" x 13'9" x 11"	3.81 x 4.18 x 0.28	171.3 (15.9)	158.4 (15.2)	2015 (914)	56/99	2" - 144"	9655
450x540	Multi/Bk	12'6" x 14'11" x 11"	3.81 x 4.55 x 0.28	186.3 (17.3)	172.8 (16.3)	2150 (976)	56/108	2" - 144"	10480
450x585	Multi/Bk	12'6" x 16'2" x 11"	3.81 x 4.91 x 0.28	201.3 (18.7)	187.2 (17.8)	2315 (1051)	56/117	2" - 144"	11430
450x630	Multi/Bk	12'6" x 17'4" x 11"	3.81 x 5.28 x 0.28	216.3 (20.1)	201.6 (19.2)	2450 (1112)	56/126	2" - 144"	12255
450x675	Multi/Bk	12'6" x 18'6" x 11"	3.81 x 5.64 x 0.28	231.3 (21.5)	216 (20.4)	2585 (1173)	56/135	2" - 144"	14160
450x720	Multi/Bk	12'6" x 19'9" x 11"	3.81 x 6.01 x 0.28	246.3 (22.9)	230.4 (21.8)	2750 (1248)	56/144	2" - 144"	15110
450x765	Multi/Bk	12'6" x 20'11" x 11"	3.81 x 6.38 x 0.28	261.3 (24.3)	244.8 (23.3)	2885 (1309)	56/153	2" - 144"	15935
450x810	Multi/Bk	12'6" x 22'2" x 11"	3.81 x 6.74 x 0.28	276.3 (25.7)	259.2 (24.4)	3020 (1370)	56/162	2" - 144"	16760
450x855	Multi/Bk	12'6" x 23'4" x 11"	3.81 x 7.11 x 0.28	291.3 (27.1)	273.6 (25.9)	3185 (1445)	56/171	2" - 144"	17705
450x900	Multi/Bk	12'6" x 24'6" x 11"	3.81 x 7.47 x 0.28	306.3 (28.5)	288 (27.4)	3320 (1506)	56/180	2" - 144"	18530
450x945	Multi/Bk	12'6" x 25'9" x 11"	3.81 x 7.84 x 0.28	321.3 (29.9)	302.4 (28.5)	3455 (1568)	56/189	2" - 144"	19360
450x990	Multi/Bk	12'6" x 26'11" x 11"	3.81 x 8.2 x 0.28	336.3 (31.2)	316.8 (30.0)	3640 (1652)	56/198	2" - 144"	20305
450x1035	Multi/Bk	12'6" x 28'2" x 11"	3.81 x 8.57 x 0.28	351.3 (32.7)	331.2 (31.5)	3775 (1713)	56/207	2" - 144"	21130
450x1080	Multi/Bk	12'6" x 29'4" x 11"	3.81 x 8.94 x 0.28	366.3 (34.1)	345.6 (32.6)	3910 (1774)	56/216	2" - 144"	21955
450x1125	Multi/Bk	12'6" x 30'6" x 11"	3.81 x 9.3 x 0.28	381.3 (35.4)	360 (34.0)	4075 (1849)	56/225	2" - 144"	22900
450x1170	Multi/Bk	12'6" x 31'9" x 11"	3.81 x 9.67 x 0.28	396.3 (36.8)	374.4 (35.5)	4355 (1976)	56/234	2" - 144"	23730
450x1215	Multi/Bk	12'6" x 32'11" x 11"	3.81 x 10.03 x 0.28	411.3 (38.2)	388.8 (36.6)	4490 (2037)	56/243	2" - 144"	24555
450x1260	Multi/Bk	12'6" x 34'2" x 11"	3.81 x 10.4 x 0.28	426.3 (39.6)	403.2 (38.1)	4655 (2112)	56/252	2" - 144"	25500
450x1305	Multi/Bk	12'6" x 35'4" x 11"	3.81 x 10.76 x 0.28	441.3 (41.0)	417.6 (39.6)	4790 (2173)	56/261	2" - 144"	26325
450x1350	Multi/Bk	12'6" x 36'6" x 11"	3.81 x 11.13 x 0.28	456.3 (42.4)	432 (40.7)	4925 (2234)	56/270	2" - 144"	27150
450x1395	Multi/Bk	12'6" x 37'9" x 11"	3.81 x 11.5 x 0.28	471.3 (43.8)	446.4 (42.2)	5090 (2309)	56/279	2" - 144"	28100
495x180	Multi/Bk	13'9" x 5'4" x 11"	4.18 x 1.62 x 0.28	72.7 (6.8)	63.4 (6.2)	1080 (490)	61/36	2" - 158"	3965
495x225	Multi/Bk	13'9" x 6'6" x 11"	4.18 x 1.99 x 0.28	89.1 (8.3)	79.2 (7.8)	1225 (556)	61/45	2" - 158"	4875
495x270	Multi/Bk	13'9" x 7'9" x 11"	4.18 x 2.35 x 0.28	105.5 (9.8)	95.1 (9.0)	1365 (620)	61/54	2" - 158"	5780
495x315	Multi/Bk	13'9" x 8'11" x 11"	4.18 x 2.72 x 0.28	122 (11.4)	110.9 (10.7)	1550 (704)	61/63	2" - 158"	6810
495x360	Multi/Bk	13'9" x 10'2" x 11"	4.18 x 3.08 x 0.28	138.4 (12.9)	126.8 (12.3)	1690 (767)	61/72	2" - 158"	7720



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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
495x405	Multi/Bk	13'9" x 11'4" x 11"	4.18 x 3.45 x 0.28	154.9 (14.4)	142.6 (13.5)	1835 (833)	61/81	2" - 158"	8630
495x450	Multi/Bk	13'9" x 12'6" x 11"	4.18 x 3.81 x 0.28	171.3 (15.9)	158.4 (15.2)	2020 (917)	61/90	2" - 158"	9655
495x495	Multi/Bk	13'9" x 13'9" x 11"	4.18 x 4.18 x 0.28	187.7 (17.5)	174.3 (16.8)	2160 (980)	61/99	2" - 158"	10565
495x540	Multi/Bk	13'9" x 14'11" x 11"	4.18 x 4.55 x 0.28	204.2 (19.0)	190.1 (18.0)	2300 (1044)	61/108	2" - 158"	11475
495x585	Multi/Bk	13'9" x 16'2" x 11"	4.18 x 4.91 x 0.28	220.6 (20.5)	206 (19.7)	2490 (1130)	61/117	2" - 158"	13045
495x630	Multi/Bk	13'9" x 17'4" x 11"	4.18 x 5.28 x 0.28	237.1 (22.1)	221.8 (21.3)	2630 (1193)	61/126	2" - 158"	13950
495x675	Multi/Bk	13'9" x 18'6" x 11"	4.18 x 5.64 x 0.28	253.5 (23.6)	237.6 (22.6)	2770 (1257)	61/135	2" - 158"	15400
495x720	Multi/Bk	13'9" x 19'9" x 11"	4.18 x 6.01 x 0.28	269.9 (25.1)	253.5 (24.2)	2960 (1343)	61/144	2" - 158"	16430
495x765	Multi/Bk	13'9" x 20'11" x 11"	4.18 x 6.38 x 0.28	286.4 (26.7)	269.3 (25.8)	3100 (1407)	61/153	2" - 158"	17340
495x810	Multi/Bk	13'9" x 22'2" x 11"	4.18 x 6.74 x 0.28	302.8 (28.2)	285.2 (27.1)	3240 (1470)	61/162	2" - 158"	18245
495x855	Multi/Bk	13'9" x 23'4" x 11"	4.18 x 7.11 x 0.28	319.3 (29.7)	301 (28.7)	3430 (1556)	61/171	2" - 158"	19275
495x900	Multi/Bk	13'9" x 24'6" x 11"	4.18 x 7.47 x 0.28	335.7 (31.2)	316.8 (30.3)	3570 (1620)	61/180	2" - 158"	20185
495x945	Multi/Bk	13'9" x 25'9" x 11"	4.18 x 7.84 x 0.28	352.1 (32.8)	332.7 (31.6)	3710 (1683)	61/189	2" - 158"	21095
495x990	Multi/Bk	13'9" x 26'11" x 11"	4.18 x 8.2 x 0.28	368.6 (34.3)	348.5 (33.2)	3915 (1776)	61/198	2" - 158"	22120
495x1035	Multi/Bk	13'9" x 28'2" x 11"	4.18 x 8.57 x 0.28	385 (35.8)	364.4 (34.9)	4060 (1842)	61/207	2" - 158"	23030
495x1080	Multi/Bk	13'9" x 29'4" x 11"	4.18 x 8.94 x 0.28	401.5 (37.4)	380.2 (36.1)	4200 (1906)	61/216	2" - 158"	23940
495x1125	Multi/Bk	13'9" x 30'6" x 11"	4.18 x 9.3 x 0.28	417.9 (38.9)	396 (37.7)	4385 (1990)	61/225	2" - 158"	24965
495x1170	Multi/Bk	13'9" x 31'9" x 11"	4.18 x 9.67 x 0.28	434.3 (40.4)	411.9 (39.4)	4680 (2123)	61/234	2" - 158"	25875
495x1215	Multi/Bk	13'9" x 32'11" x 11"	4.18 x 10.03 x 0.28	450.8 (41.9)	427.7 (40.6)	4825 (2189)	61/243	2" - 158"	26785
495x1260	Multi/Bk	13'9" x 34'2" x 11"	4.18 x 10.4 x 0.28	467.2 (43.5)	443.6 (42.2)	5010 (2273)	61/252	2" - 158"	27815
495x1305	Multi/Bk	13'9" x 35'4" x 11"	4.18 x 10.76 x 0.28	483.7 (45.0)	459.4 (43.9)	5150 (2337)	61/261	2" - 158"	28720
495x1350	Multi/Bk	13'9" x 36'6" x 11"	4.18 x 11.13 x 0.28	500.1 (46.5)	475.2 (45.1)	5290 (2400)	61/270	2" - 158"	29630
495x1395	Multi/Bk	13'9" x 37'9" x 11"	4.18 x 11.5 x 0.28	516.5 (48.1)	491.1 (46.7)	5480 (2486)	61/279	2" - 158"	30660
540x180	Multi/Bk	14'11" x 5'4" x 11"	4.55 x 1.62 x 0.28	79 (7.4)	69.2 (6.6)	1135 (515)	67/36	2" - 172"	4295
540x225	Multi/Bk	14'11" x 6'6" x 11"	4.55 x 1.99 x 0.28	96.9 (9.1)	86.4 (8.4)	1290 (586)	67/45	2" - 172"	5285
540x270	Multi/Bk	14'11" x 7'9" x 11"	4.55 x 2.35 x 0.28	114.8 (10.7)	103.7 (9.7)	1450 (658)	67/54	2" - 172"	6280
540x315	Multi/Bk	14'11" x 8'11" x 11"	4.55 x 2.72 x 0.28	132.7 (12.4)	121 (11.4)	1640 (744)	67/63	2" - 172"	7390
540x360	Multi/Bk	14'11" x 10'2" x 11"	4.55 x 3.08 x 0.28	150.5 (14.0)	138.3 (13.2)	1795 (815)	67/72	2" - 172"	8380
540x405	Multi/Bk	14'11" x 11'4" x 11"	4.55 x 3.45 x 0.28	168.4 (15.7)	155.6 (14.5)	1950 (885)	67/81	2" - 172"	9370
540x450	Multi/Bk	14'11" x 12'6" x 11"	4.55 x 3.81 x 0.28	186.3 (17.3)	172.8 (16.3)	2140 (971)	67/90	2" - 172"	10480
540x495	Multi/Bk	14'11" x 13'9" x 11"	4.55 x 4.18 x 0.28	204.2 (19.0)	190.1 (18.0)	2300 (1044)	67/99	2" - 172"	11475
540x540	Multi/Bk	14'11" x 14'11" x 11"	4.55 x 4.55 x 0.28	222.1 (20.7)	207.4 (19.4)	2455 (1114)	67/108	2" - 172"	12465
540x585	Multi/Bk	14'11" x 16'2" x 11"	4.55 x 4.91 x 0.28	239.9 (22.3)	224.7 (21.1)	2645 (1200)	67/117	2" - 172"	14655
540x630	Multi/Bk	14'11" x 17'4" x 11"	4.55 x 5.28 x 0.28	257.8 (24.0)	242 (22.9)	2805 (1273)	67/126	2" - 172"	15650
540x675	Multi/Bk	14'11" x 18'6" x 11"	4.55 x 5.64 x 0.28	275.7 (25.7)	259.2 (24.2)	2960 (1343)	67/135	2" - 172"	16640
540x720	Multi/Bk	14'11" x 19'9" x 11"	4.55 x 6.01 x 0.28	293.6 (27.3)	276.5 (26.0)	3150 (1429)	67/144	2" - 172"	17750
540x765	Multi/Bk	14'11" x 20'11" x 11"	4.55 x 6.38 x 0.28	311.5 (29.0)	293.8 (27.7)	3305 (1500)	67/153	2" - 172"	18740
540x810	Multi/Bk	14'11" x 22'2" x 11"	4.55 x 6.74 x 0.28	329.3 (30.7)	311.1 (29.0)	3465 (1572)	67/162	2" - 172"	19735
540x855	Multi/Bk	14'11" x 23'4" x 11"	4.55 x 7.11 x 0.28	347.2 (32.4)	328.4 (30.8)	3655 (1658)	67/171	2" - 172"	20845
540x900	Multi/Bk	14'11" x 24'6" x 11"	4.55 x 7.47 x 0.28	365.1 (34.0)	345.6 (32.6)	3810 (1729)	67/180	2" - 172"	21835
540x945	Multi/Bk	14'11" x 25'9" x 11"	4.55 x 7.84 x 0.28	383 (35.7)	362.9 (33.9)	3970 (1801)	67/189	2" - 172"	22830
540x990	Multi/Bk	14'11" x 26'11" x 11"	4.55 x 8.2 x 0.28	400.9 (37.3)	380.2 (35.6)	4175 (1894)	67/198	2" - 172"	23940
540x1035	Multi/Bk	14'11" x 28'2" x 11"	4.55 x 8.57 x 0.28	418.7 (39.0)	397.5 (37.4)	4335 (1967)	67/207	2" - 172"	24930
540x1080	Multi/Bk	14'11" x 29'4" x 11"	4.55 x 8.94 x 0.28	436.6 (40.7)	414.8 (38.7)	4490 (2037)	67/216	2" - 172"	25920
540x1125	Multi/Bk	14'11" x 30'6" x 11"	4.55 x 9.3 x 0.28	454.5 (42.3)	432 (40.5)	4680 (2123)	67/225	2" - 172"	27030
540x1170	Multi/Bk	14'11" x 31'9" x 11"	4.55 x 9.67 x 0.28	472.4 (44.0)	449.3 (42.2)	5000 (2268)	67/234	2" - 172"	28025
540x1215	Multi/Bk	14'11" x 32'11" x 11"	4.55 x 10.03 x 0.28	490.3 (45.6)	466.6 (43.6)	5160 (2341)	67/243	2" - 172"	29015
540x1260	Multi/Bk	14'11" x 34'2" x 11"	4.55 x 10.4 x 0.28	508.1 (47.3)	483.9 (45.3)	5350 (2427)	67/252	2" - 172"	30125
540x1305	Multi/Bk	14'11" x 35'4" x 11"	4.55 x 10.76 x 0.28	526 (49.0)	501.2 (47.1)	5505 (2498)	67/261	2" - 172"	31120
540x1350	Multi/Bk	14'11" x 36'6" x 11"	4.55 x 11.13 x 0.28	543.9 (50.6)	518.4 (48.4)	5665 (2570)	67/270	2" - 172"	32110
540x1395	Multi/Bk	14'11" x 37'9" x 11"	4.55 x 11.5 x 0.28	561.8 (52.3)	535.7 (50.2)	5855 (2656)	67/279	2" - 172"	33220
585x180	Multi/Bk	16'2" x 5'4" x 11"	4.91 x 1.62 x 0.28	85.4 (8.0)	74.9 (7.2)	1205 (547)	73/36	2" - 187"	4625
585x225	Multi/Bk	16'2" x 6'6" x 11"	4.91 x 1.99 x 0.28	104.7 (9.8)	93.6 (9.1)	1370 (622)	73/45	2" - 187"	5700
585x270	Multi/Bk	16'2" x 7'9" x 11"	4.91 x 2.35 x 0.28	124 (11.5)	112.4 (10.6)	1540 (699)	73/54	2" - 187"	6775
585x315	Multi/Bk	16'2" x 8'11" x 11"	4.91 x 2.72 x 0.28	143.3 (13.4)	131.1 (12.5)	1745 (792)	73/63	2" - 187"	7970
585x360	Multi/Bk	16'2" x 10'2" x 11"	4.91 x 3.08 x 0.28	162.7 (15.1)	149.8 (14.4)	1915 (869)	73/72	2" - 187"	9040
585x405	Multi/Bk	16'2" x 11'4" x 11"	4.91 x 3.45 x 0.28	182 (16.9)	168.5 (15.8)	2080 (944)	73/81	2" - 187"	10115



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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
585x450	Multi/Bk	16'2" x 12'6" x 11"	4.91 x 3.81 x 0.28	201.3 (18.7)	187.2 (17.8)	2290 (1039)	73/90	2" - 187"	11310
585x495	Multi/Bk	16'2" x 13'9" x 11"	4.91 x 4.18 x 0.28	220.6 (20.5)	206 (19.7)	2455 (1114)	73/99	2" - 187"	12925
585x540	Multi/Bk	16'2" x 14'11" x 11"	4.91 x 4.55 x 0.28	239.9 (22.3)	224.7 (21.1)	2620 (1189)	73/108	2" - 187"	13995
585x585	Multi/Bk	16'2" x 16'2" x 11"	4.91 x 4.91 x 0.28	259.3 (24.1)	243.4 (23.0)	2830 (1284)	73/117	2" - 187"	15730
585x630	Multi/Bk	16'2" x 17'4" x 11"	4.91 x 5.28 x 0.28	278.6 (25.9)	262.1 (25.0)	2995 (1359)	73/126	2" - 187"	16805
585x675	Multi/Bk	16'2" x 18'6" x 11"	4.91 x 5.64 x 0.28	297.9 (27.7)	280.8 (26.4)	3160 (1434)	73/135	2" - 187"	17880
585x720	Multi/Bk	16'2" x 19'9" x 11"	4.91 x 6.01 x 0.28	317.2 (29.5)	299.6 (28.3)	3370 (1529)	73/144	2" - 187"	19070
585x765	Multi/Bk	16'2" x 20'11" x 11"	4.91 x 6.38 x 0.28	336.5 (31.3)	318.3 (30.2)	3535 (1604)	73/153	2" - 187"	20145
585x810	Multi/Bk	16'2" x 22'2" x 11"	4.91 x 6.74 x 0.28	355.9 (33.1)	337 (31.7)	3700 (1679)	73/162	2" - 187"	21220
585x855	Multi/Bk	16'2" x 23'4" x 11"	4.91 x 7.11 x 0.28	375.2 (34.9)	355.7 (33.6)	3910 (1774)	73/171	2" - 187"	22415
585x900	Multi/Bk	16'2" x 24'6" x 11"	4.91 x 7.47 x 0.28	394.5 (36.7)	374.4 (35.5)	4075 (1849)	73/180	2" - 187"	23490
585x945	Multi/Bk	16'2" x 25'9" x 11"	4.91 x 7.84 x 0.28	413.8 (38.5)	393.2 (37.0)	4240 (1924)	73/189	2" - 187"	24560
585x990	Multi/Bk	16'2" x 26'11" x 11"	4.91 x 8.2 x 0.28	433.1 (40.3)	411.9 (38.9)	4470 (2028)	73/198	2" - 187"	25755
585x1035	Multi/Bk	16'2" x 28'2" x 11"	4.91 x 8.57 x 0.28	452.5 (42.1)	430.6 (40.8)	4635 (2103)	73/207	2" - 187"	26830
585x1080	Multi/Bk	16'2" x 29'4" x 11"	4.91 x 8.94 x 0.28	471.8 (43.9)	449.3 (42.2)	4805 (2180)	73/216	2" - 187"	27905
585x1125	Multi/Bk	16'2" x 30'6" x 11"	4.91 x 9.3 x 0.28	491.1 (45.7)	468 (44.2)	5010 (2273)	73/225	2" - 187"	29095
585x1170	Multi/Bk	16'2" x 31'9" x 11"	4.91 x 9.67 x 0.28	510.4 (47.5)	486.8 (46.1)	5350 (2427)	73/234	2" - 187"	30170
585x1215	Multi/Bk	16'2" x 32'11" x 11"	4.91 x 10.03 x 0.28	529.7 (49.2)	505.5 (47.5)	5515 (2502)	73/243	2" - 187"	31245
585x1260	Multi/Bk	16'2" x 34'2" x 11"	4.91 x 10.4 x 0.28	549.1 (51.1)	524.2 (49.4)	5725 (2597)	73/252	2" - 187"	32440
585x1305	Multi/Bk	16'2" x 35'4" x 11"	4.91 x 10.76 x 0.28	568.4 (52.8)	542.9 (51.4)	5890 (2672)	73/261	2" - 187"	33515
585x1350	Multi/Bk	16'2" x 36'6" x 11"	4.91 x 11.13 x 0.28	587.7 (54.6)	561.6 (52.8)	6060 (2749)	73/270	2" - 187"	34590
585x1395	Multi/Bk	16'2" x 37'9" x 11"	4.91 x 11.5 x 0.28	607 (56.5)	580.4 (54.7)	6265 (2842)	73/279	2" - 187"	35780
630x180	Multi/Bk	17'4" x 5'4" x 11"	5.28 x 1.62 x 0.28	91.7 (8.6)	80.7 (7.8)	1280 (581)	78/36	2" - 201"	4955
630x225	Multi/Bk	17'4" x 6'6" x 11"	5.28 x 1.99 x 0.28	112.5 (10.5)	100.8 (9.9)	1455 (660)	78/45	2" - 201"	6110
630x270	Multi/Bk	17'4" x 7'9" x 11"	5.28 x 2.35 x 0.28	133.3 (12.4)	121 (11.4)	1625 (738)	78/54	2" - 201"	7270
630x315	Multi/Bk	17'4" x 8'11" x 11"	5.28 x 2.72 x 0.28	154 (14.4)	141.2 (13.5)	1855 (842)	78/63	2" - 201"	8545
630x360	Multi/Bk	17'4" x 10'2" x 11"	5.28 x 3.08 x 0.28	174.8 (16.3)	161.3 (15.6)	2030 (921)	78/72	2" - 201"	9700
630x405	Multi/Bk	17'4" x 11'4" x 11"	5.28 x 3.45 x 0.28	195.5 (18.2)	181.5 (17.2)	2205 (1001)	78/81	2" - 201"	10860
630x450	Multi/Bk	17'4" x 12'6" x 11"	5.28 x 3.81 x 0.28	216.3 (20.1)	201.6 (19.2)	2435 (1105)	78/90	2" - 201"	12135
630x495	Multi/Bk	17'4" x 13'9" x 11"	5.28 x 4.18 x 0.28	237.1 (22.1)	221.8 (21.3)	2610 (1184)	78/99	2" - 201"	14370
630x540	Multi/Bk	17'4" x 14'11" x 11"	5.28 x 4.55 x 0.28	257.8 (24.0)	242 (22.9)	2780 (1261)	78/108	2" - 201"	15530
630x585	Multi/Bk	17'4" x 16'2" x 11"	5.28 x 4.91 x 0.28	278.6 (25.9)	262.1 (25.0)	3010 (1366)	78/117	2" - 201"	16805
630x630	Multi/Bk	17'4" x 17'4" x 11"	5.28 x 5.28 x 0.28	299.3 (27.9)	282.3 (27.0)	3185 (1445)	78/126	2" - 201"	17960
630x675	Multi/Bk	17'4" x 18'6" x 11"	5.28 x 5.64 x 0.28	320.1 (29.8)	302.4 (28.6)	3360 (1525)	78/135	2" - 201"	19120
630x720	Multi/Bk	17'4" x 19'9" x 11"	5.28 x 6.01 x 0.28	340.9 (31.7)	322.6 (30.7)	3590 (1629)	78/144	2" - 201"	20395
630x765	Multi/Bk	17'4" x 20'11" x 11"	5.28 x 6.38 x 0.28	361.6 (33.7)	342.8 (32.8)	3765 (1708)	78/153	2" - 201"	21550
630x810	Multi/Bk	17'4" x 22'2" x 11"	5.28 x 6.74 x 0.28	382.4 (35.6)	362.9 (34.3)	3940 (1788)	78/162	2" - 201"	22710
630x855	Multi/Bk	17'4" x 23'4" x 11"	5.28 x 7.11 x 0.28	403.1 (37.5)	383.1 (36.4)	4165 (1890)	78/171	2" - 201"	23985
630x900	Multi/Bk	17'4" x 24'6" x 11"	5.28 x 7.47 x 0.28	423.9 (39.4)	403.2 (38.5)	4340 (1969)	78/180	2" - 201"	25140
630x945	Multi/Bk	17'4" x 25'9" x 11"	5.28 x 7.84 x 0.28	444.7 (41.4)	423.4 (40.0)	4515 (2048)	78/189	2" - 201"	26295
630x990	Multi/Bk	17'4" x 26'11" x 11"	5.28 x 8.2 x 0.28	465.4 (43.3)	443.6 (42.1)	4765 (2162)	78/198	2" - 201"	27575
630x1035	Multi/Bk	17'4" x 28'2" x 11"	5.28 x 8.57 x 0.28	486.2 (45.2)	463.7 (44.2)	4940 (2241)	78/207	2" - 201"	28730
630x1080	Multi/Bk	17'4" x 29'4" x 11"	5.28 x 8.94 x 0.28	506.9 (47.2)	483.9 (45.8)	5115 (2321)	78/216	2" - 201"	29885
630x1125	Multi/Bk	17'4" x 30'6" x 11"	5.28 x 9.3 x 0.28	527.7 (49.1)	504 (47.8)	5345 (2425)	78/225	2" - 201"	31160
630x1170	Multi/Bk	17'4" x 31'9" x 11"	5.28 x 9.67 x 0.28	548.5 (51.1)	524.2 (49.9)	5700 (2586)	78/234	2" - 201"	32320
630x1215	Multi/Bk	17'4" x 32'11" x 11"	5.28 x 10.03 x 0.28	569.2 (53.0)	544.4 (51.5)	5875 (2665)	78/243	2" - 201"	33475
630x1260	Multi/Bk	17'4" x 34'2" x 11"	5.28 x 10.4 x 0.28	590 (54.9)	564.5 (53.6)	6105 (2770)	78/252	2" - 201"	34750
630x1305	Multi/Bk	17'4" x 35'4" x 11"	5.28 x 10.76 x 0.28	610.7 (56.8)	584.7 (55.6)	6280 (2849)	78/261	2" - 201"	35910
630x1350	Multi/Bk	17'4" x 36'6" x 11"	5.28 x 11.13 x 0.28	631.5 (58.8)	604.8 (57.2)	6450 (2926)	78/270	2" - 201"	37065
630x1395	Multi/Bk	17'4" x 37'9" x 11"	5.28 x 11.5 x 0.28	652.3 (60.7)	625 (59.3)	6680 (3030)	78/279	2" - 201"	38340
675x180	Multi/Bk	18'6" x 5'4" x 11"	5.64 x 1.62 x 0.28	98.1 (9.1)	86.4 (8.3)	1330 (604)	84/36	2" - 216"	5285
675x225	Multi/Bk	18'6" x 6'6" x 11"	5.64 x 1.99 x 0.28	120.3 (11.2)	108 (10.5)	1510 (685)	84/45	2" - 216"	6525
675x270	Multi/Bk	18'6" x 7'9" x 11"	5.64 x 2.35 x 0.28	142.5 (13.3)	129.6 (12.1)	1695 (769)	84/54	2" - 216"	7765
675x315	Multi/Bk	18'6" x 8'11" x 11"	5.64 x 2.72 x 0.28	164.7 (15.3)	151.2 (14.3)	1935 (878)	84/63	2" - 216"	9125
675x360	Multi/Bk	18'6" x 10'2" x 11"	5.64 x 3.08 x 0.28	186.9 (17.4)	172.8 (16.5)	2115 (960)	84/72	2" - 216"	10365
675x405	Multi/Bk	18'6" x 11'4" x 11"	5.64 x 3.45 x 0.28	209.1 (19.5)	194.4 (18.2)	2295 (1041)	84/81	2" - 216"	11600
675x450	Multi/Bk	18'6" x 12'6" x 11"	5.64 x 3.81 x 0.28	231.3 (21.5)	216 (20.4)	2535 (1150)	84/90	2" - 216"	13500



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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
675x495	Multi/Bk	18'6" x 13'9" x 11"	5.64 x 4.18 x 0.28	253.5 (23.6)	237.6 (22.6)	2720 (1234)	84/99	2" - 216"	15280
675x540	Multi/Bk	18'6" x 14'11" x 11"	5.64 x 4.55 x 0.28	275.7 (25.7)	259.2 (24.2)	2900 (1316)	84/108	2" - 216"	16520
675x585	Multi/Bk	18'6" x 16'2" x 11"	5.64 x 4.91 x 0.28	297.9 (27.7)	280.8 (26.4)	3140 (1425)	84/117	2" - 216"	17880
675x630	Multi/Bk	18'6" x 17'4" x 11"	5.64 x 5.28 x 0.28	320.1 (29.8)	302.4 (28.6)	3325 (1509)	84/126	2" - 216"	19120
675x675	Multi/Bk	18'6" x 18'6" x 11"	5.64 x 5.64 x 0.28	342.3 (31.8)	324 (30.3)	3505 (1590)	84/135	2" - 216"	20355
675x720	Multi/Bk	18'6" x 19'9" x 11"	5.64 x 6.01 x 0.28	364.5 (33.9)	345.6 (32.5)	3745 (1699)	84/144	2" - 216"	21715
675x765	Multi/Bk	18'6" x 20'11" x 11"	5.64 x 6.38 x 0.28	386.7 (36.0)	367.2 (34.7)	3925 (1781)	84/153	2" - 216"	22955
675x810	Multi/Bk	18'6" x 22'2" x 11"	5.64 x 6.74 x 0.28	408.9 (38.0)	388.8 (36.3)	4110 (1865)	84/162	2" - 216"	24195
675x855	Multi/Bk	18'6" x 23'4" x 11"	5.64 x 7.11 x 0.28	431.1 (40.1)	410.4 (38.5)	4350 (1974)	84/171	2" - 216"	25555
675x900	Multi/Bk	18'6" x 24'6" x 11"	5.64 x 7.47 x 0.28	453.3 (42.1)	432 (40.7)	4530 (2055)	84/180	2" - 216"	26790
675x945	Multi/Bk	18'6" x 25'9" x 11"	5.64 x 7.84 x 0.28	475.5 (44.2)	453.6 (42.4)	4710 (2137)	84/189	2" - 216"	28030
675x990	Multi/Bk	18'6" x 26'11" x 11"	5.64 x 8.2 x 0.28	497.7 (46.2)	475.2 (44.6)	4970 (2255)	84/198	2" - 216"	29390
675x1035	Multi/Bk	18'6" x 28'2" x 11"	5.64 x 8.57 x 0.28	519.9 (48.3)	496.8 (46.8)	5155 (2339)	84/207	2" - 216"	30630
675x1080	Multi/Bk	18'6" x 29'4" x 11"	5.64 x 8.94 x 0.28	542.1 (50.4)	518.4 (48.4)	5335 (2420)	84/216	2" - 216"	31870
675x1125	Multi/Bk	18'6" x 30'6" x 11"	5.64 x 9.3 x 0.28	564.3 (52.5)	540 (50.6)	5575 (2529)	84/225	2" - 216"	33230
675x1170	Multi/Bk	18'6" x 31'9" x 11"	5.64 x 9.67 x 0.28	586.5 (54.5)	561.6 (52.8)	5950 (2699)	84/234	2" - 216"	34470
675x1215	Multi/Bk	18'6" x 32'11" x 11"	5.64 x 10.03 x 0.28	608.7 (56.6)	583.2 (54.5)	6130 (2781)	84/243	2" - 216"	35705
675x1260	Multi/Bk	18'6" x 34'2" x 11"	5.64 x 10.4 x 0.28	630.9 (58.7)	604.8 (56.7)	6370 (2890)	84/252	2" - 216"	37065
675x1305	Multi/Bk	18'6" x 35'4" x 11"	5.64 x 10.76 x 0.28	653.1 (60.7)	626.4 (58.9)	6555 (2974)	84/261	2" - 216"	38305
675x1350	Multi/Bk	18'6" x 36'6" x 11"	5.64 x 11.13 x 0.28	675.3 (62.8)	648 (60.5)	6735 (3055)	84/270	2" - 216"	39545
675x1395	Multi/Bk	18'6" x 37'9" x 11"	5.64 x 11.5 x 0.28	697.5 (64.9)	669.6 (62.7)	6975 (3164)	84/279	2" - 216"	40905
720x180	Multi/Bk	19'9" x 5'4" x 11"	6.01 x 1.62 x 0.28	104.5 (9.7)	92.2 (8.9)	1380 (626)	90/36	2" - 230"	5615
720x225	Multi/Bk	19'9" x 6'6" x 11"	6.01 x 1.99 x 0.28	128.1 (12.0)	115.2 (11.2)	1570 (713)	90/45	2" - 230"	6940
720x270	Multi/Bk	19'9" x 7'9" x 11"	6.01 x 2.35 x 0.28	151.7 (14.1)	138.3 (13.0)	1760 (799)	90/54	2" - 230"	8260
720x315	Multi/Bk	19'9" x 8'11" x 11"	6.01 x 2.72 x 0.28	175.4 (16.3)	161.3 (15.3)	2010 (912)	90/63	2" - 230"	9700
720x360	Multi/Bk	19'9" x 10'2" x 11"	6.01 x 3.08 x 0.28	199 (18.5)	184.4 (17.7)	2200 (998)	90/72	2" - 230"	11025
720x405	Multi/Bk	19'9" x 11'4" x 11"	6.01 x 3.45 x 0.28	222.7 (20.7)	207.4 (19.5)	2390 (1085)	90/81	2" - 230"	12345
720x450	Multi/Bk	19'9" x 12'6" x 11"	6.01 x 3.81 x 0.28	246.3 (22.9)	230.4 (21.8)	2640 (1198)	90/90	2" - 230"	14870
720x495	Multi/Bk	19'9" x 13'9" x 11"	6.01 x 4.18 x 0.28	269.9 (25.1)	253.5 (24.2)	2830 (1284)	90/99	2" - 230"	16190
720x540	Multi/Bk	19'9" x 14'11" x 11"	6.01 x 4.55 x 0.28	293.6 (27.3)	276.5 (26.0)	3020 (1370)	90/108	2" - 230"	17510
720x585	Multi/Bk	19'9" x 16'2" x 11"	6.01 x 4.91 x 0.28	317.2 (29.5)	299.6 (28.3)	3270 (1484)	90/117	2" - 230"	18950
720x630	Multi/Bk	19'9" x 17'4" x 11"	6.01 x 5.28 x 0.28	340.9 (31.7)	322.6 (30.7)	3460 (1570)	90/126	2" - 230"	20275
720x675	Multi/Bk	19'9" x 18'6" x 11"	6.01 x 5.64 x 0.28	364.5 (33.9)	345.6 (32.5)	3650 (1656)	90/135	2" - 230"	21595
720x720	Multi/Bk	19'9" x 19'9" x 11"	6.01 x 6.01 x 0.28	388.1 (36.1)	368.7 (34.8)	3900 (1770)	90/144	2" - 230"	23040
720x765	Multi/Bk	19'9" x 20'11" x 11"	6.01 x 6.38 x 0.28	411.8 (38.3)	391.7 (37.2)	4090 (1856)	90/153	2" - 230"	24360
720x810	Multi/Bk	19'9" x 22'2" x 11"	6.01 x 6.74 x 0.28	435.4 (40.5)	414.8 (38.9)	4280 (1942)	90/162	2" - 230"	25680
720x855	Multi/Bk	19'9" x 23'4" x 11"	6.01 x 7.11 x 0.28	459.1 (42.7)	437.8 (41.3)	4530 (2055)	90/171	2" - 230"	27120
720x900	Multi/Bk	19'9" x 24'6" x 11"	6.01 x 7.47 x 0.28	482.7 (44.9)	460.8 (43.7)	4720 (2141)	90/180	2" - 230"	28445
720x945	Multi/Bk	19'9" x 25'9" x 11"	6.01 x 7.84 x 0.28	506.3 (47.1)	483.9 (45.4)	4905 (2225)	90/189	2" - 230"	29765
720x990	Multi/Bk	19'9" x 26'11" x 11"	6.01 x 8.2 x 0.28	530 (49.3)	506.9 (47.8)	5180 (2350)	90/198	2" - 230"	31210
720x1035	Multi/Bk	19'9" x 28'2" x 11"	6.01 x 8.57 x 0.28	553.6 (51.5)	530 (50.2)	5365 (2434)	90/207	2" - 230"	32530
720x1080	Multi/Bk	19'9" x 29'4" x 11"	6.01 x 8.94 x 0.28	577.3 (53.7)	553 (51.9)	5555 (2520)	90/216	2" - 230"	33850
720x1125	Multi/Bk	19'9" x 30'6" x 11"	6.01 x 9.3 x 0.28	600.9 (55.9)	576 (54.3)	5805 (2634)	90/225	2" - 230"	35295
720x1170	Multi/Bk	19'9" x 31'9" x 11"	6.01 x 9.67 x 0.28	624.5 (58.1)	599.1 (56.6)	6200 (2813)	90/234	2" - 230"	36615
720x1215	Multi/Bk	19'9" x 32'11" x 11"	6.01 x 10.03 x 0.28	648.2 (60.3)	622.1 (58.4)	6390 (2899)	90/243	2" - 230"	37935
720x1260	Multi/Bk	19'9" x 34'2" x 11"	6.01 x 10.4 x 0.28	671.8 (62.5)	645.2 (60.8)	6640 (3012)	90/252	2" - 230"	39380
720x1305	Multi/Bk	19'9" x 35'4" x 11"	6.01 x 10.76 x 0.28	695.5 (64.7)	668.2 (63.1)	6830 (3099)	90/261	2" - 230"	40700
720x1350	Multi/Bk	19'9" x 36'6" x 11"	6.01 x 11.13 x 0.28	719.1 (66.9)	691.2 (64.9)	7015 (3182)	90/270	2" - 230"	42020
720x1395	Multi/Bk	19'9" x 37'9" x 11"	6.01 x 11.5 x 0.28	742.7 (69.1)	714.3 (67.3)	7270 (3298)	90/279	2" - 230"	43465



SECTION 10 14 63 – MONUMENT MESSAGE SIGNS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes monument - type signs with LED electronic message / sign panels.
- B. Related Sections include the following:
 - 1. Division 3 Section "Cast-in-Place Concrete" for concrete foundations and bases for monument- type signs.
 - 2. Division 10 Section "Post and Panel Signs" for post-mounted signs.
 - 3. Division 26 Sections for electrical service and connections for illuminated monument- type signs.

1.3 PERFORMANCE REQUIREMENTS

- A. Structural Performance: Provide monument- type signs capable of withstanding the effects of gravity loads and the following loads and stresses within limits and under conditions indicated, determined according to ASCE 7, "Minimum Design Loads for Buildings and Other Structures":
 - 1. Wind Loads: Determine loads based on a uniform pressure of 25 lb/sf, acting in any direction.
- B. Thermal Movements: Provide monument- type signs that allow for thermal movements resulting from the following maximum change (range) in ambient and surface temperatures by preventing buckling, opening of joints, overstressing of components, failure of connections, and other detrimental effects. Base engineering calculation on surface temperatures of materials due to both solar heat gain and nighttime-sky heat loss.
 - 1. Temperature Change (Range): 120 deg F (67 deg C), ambient; 180 deg F (100 deg C), material surfaces.

1.4 SUBMITTALS

- A. Product Data: For each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes. Include manufacturer's written instructions for maintaining and cleaning sign surfaces.
- B. Shop Drawings: Show fabrication and installation details for monument- type signs.
 - 1. Include plans, elevations, and at least 3/4-inch (1:20) scale sections of typical members and other components. Show anchors, reinforcement, accessories, layout, and installation details.
 - a. Show locations of electrical service connections.

2. Include message list, with details of wording and lettering layout, at least half size. Include full-size details of graphics.
 - a. Include full-size templates for cutout characters and graphic symbols.
 3. Wiring Diagrams: For LED message boards.
- C. Samples for Initial Selection: Manufacturer's color charts consisting of actual units or sections of units showing the full range of colors available for the following:
1. Aluminum.
 2. Exposed exterior materials.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: An authorized representative of sign manufacturer for installation and maintenance of units required for this Project.
1. Installer shall be capable of providing replacement message panels within 10 working days of receipt of order.
- B. Source Limitations: Obtain monument- type signs through one source from a single manufacturer.
- C. Product Options: Drawings indicate size, profiles, and dimensional requirements of monument-type signs and are based on the types and features indicated. Refer to Division 1 Section "Product Requirements."
1. Do not modify intended aesthetic effects, as judged solely by Architect, except with Architect's approval. If modifications are proposed, submit comprehensive explanatory data to Architect for review.
- D. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.

1.6 DELIVERY AND HANDLING

- A. Deliver monument- type signs in protective covering and crating to protect sign components and surfaces against damage.

1.7 COORDINATION

- A. Coordinate installation of anchorages for monument- type signs. Furnish setting drawings, templates, and directions for installing anchorages and other items that are to be embedded in concrete. Deliver such items to Project site in time for installation.
- B. Coordinate delivery time so signs can be installed within 24 hours of receipt at Project site.

1.8 WARRANTY

- A. Sign Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace panels that fail in materials or workmanship during specified warranty period. Failures include, but are not limited to, the following:
1. Coating degradation.

2. Chalking.
 3. Fading.
 4. Electronic controller circuit boards
 5. LED panel assemblies
 6. Power supplies, temperature sensor, and auto dimmer
 7. Wires, plugs, and ribbon cables.
- B. Warranty Period: 5 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Aluminum Extrusions: ASTM B 221 (ASTM B 221M), alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated, and with at least the strength and durability properties of alloy 6063-T5.
- B. Structural Steel (if steel is utilized in lieu of aluminum):
1. Hot-Rolled Structural-Steel Shapes: ASTM A 36/A 36M or ASTM A 529/A 529M.
 2. Steel Tubing or Pipe: ASTM A 500, Grade B.
 3. Steel Members Fabricated from Plate or Bar Stock: ASTM A 529/A 529M or ASTM A 572/A 572M, 42,000 psi (290 MPa) minimum yield strength.
 4. Bolts for Steel Framing: ASTM A 307 or ASTM A 325 (ASTM A 325M) as necessary for design loads and connection details.
 5. For steel exposed to view on completion, provide materials selected for surface flatness, smoothness, and freedom from surface blemishes. Do not use materials whose surfaces exhibit pitting, seam marks, roller marks, rolled trade names, or roughness.

2.2 ACCESSORIES

- A. Fasteners: Use concealed fasteners fabricated from metals that are noncorrosive to sign material and mounting surface.
- B. Anchors and Inserts: Use stainless steel or hot-dip galvanized anchors and inserts. Use torque-controlled expansion-bolt devices for drilled-in-place anchors. Furnish inserts, as required, to be set into concrete.

2.3 FABRICATION, GENERAL

- A. General: Provide manufacturer's standard monument- type sign assembly consisting of LED message / sign boards supported on foundation-mounted, structural framing system. Provide sign to fit within surrounding context as indicated in drawings.
1. Welded Connections: Comply with AWS standards for recommended practices in shop welding. Provide welds behind finished surfaces without distortion or discoloration of exposed side. Clean exposed welded surfaces of welding flux and dress exposed and contact surfaces.
 2. Mill joints to a tight, hairline fit. Form joints exposed to weather to exclude water penetration.
 3. Preassemble signs in the shop to greatest extent possible. Disassemble signs only as necessary for shipping and handling limitations. Clearly mark units for reassembly and installation, in location not exposed to view after final assembly.
 4. Conceal fasteners if possible; otherwise, locate fasteners where they will be inconspicuous.

2.4 STRUCTURE

- A. Base: Provide monument- type signs with integral base consisting of channels, angles, plates, or other fittings. Drill holes in members for anchor-bolt connection.
 - 1. Provide anchor bolts of size required for connecting base to concrete foundations.
- B. Internal Frames: Manufacturer's standard internal aluminum framing system, designed to withstand wind pressure indicated. Cut, drill, and tap units to receive hardware, bolts, and similar items.

2.5 SIGN PANELS

- A. General:
 - 1. Coordinate dimensions and attachment methods to produce message panels with closely fitting joints. Align edges and surfaces with one another in the relationship indicated.
 - a. Modular Sign Panels: Provide message panels in replaceable, modular units as indicated.
 - b. Weatherproof: Provide assemblies and products which are weatherproof.
- B. LED Message Boards: Basis-of-Design – Premier Series by MEGA LED Technology 888-315-7446 www.megasigninc.com/
- C. Sign specifications (for Basis-of-Design sign):
 - 1. Size: Approximately 3 foot x 8 foot; basis-of-Design is 3'-1-3/4" x 8'-4-3/4"
 - 2. Resolution: 6 mm Surface Mounted Device.
 - 3. Colors: 281 Trillion
 - 4. Pixel Composition: 3 in 1
 - 5. Viewing Angle: 160 Degrees
 - 6. Contrast Ratio: 3000 : 1
 - 7. Brightness: > 8,500 NITS
 - 8. LED Life-Span: 100,000 hrs
 - 9. Operating Temperature: -40F to +140F
 - 10. Graphic Capability: Text, Picture, Video (jpg, png, mp4, avi, mov)
 - 11. Software: MEGA Cloud
 - 12. Maintenance: Front Service
 - 13. Certification: MET Lab / UL48, UL8750, UL1433 CSA – C22.2 NO.207, FCC
 - 14. Warranty: 5 year parts / factory lab

2.6 ALUMINUM FINISHES

- A. Powder coat finishes.
- B. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- C. Finish designations prefixed by AA comply with the system established by the Aluminum Association for designating aluminum finishes.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Excavation: In firm, undisturbed or compacted soil, excavate sign foundation to dimensions indicated.
- B. Set anchor bolts and other embedded items required for installation of signs. Use templates furnished by suppliers of items to be attached.
- C. Install signs level, plumb, and at height indicated, with surfaces free from distortion or other defects in appearance.

3.2 CLEANING

- A. At completion of installation, clean soiled surfaces of sign units according to manufacturer's written instructions.

END OF SECTION 10 14 63