

MAINTENANCE AND CONSTRUCTION SECTION
TEXAS HEALTH AND HUMAN SERVICES COMMISSION
P. O. Box 12668, Austin, Texas 78711-2668 (512) 206-5880

SUBMITTAL

<u>18-101-ABL</u>	<u>Exterior Renovations, Roofing, ADA and</u>	
Project No.	Project Title	
<u>1</u>	<u>Fire Extinguishers & FEC Product Data</u>	<u>11/5/20</u>
No. of Copies	Description of Submittal	Date
<u>GMA CONSTRUCTION GROUP OF TEXAS</u>	<u>13355 NOEL ROAD, STE-1134, DALLAS, TX</u>	<u>75240</u>
Contractor	Address	Zip Code
<u>SBL ARCHITECTURE, INC.</u>	<u>1000 BALLPARK WAY, STE-200, ARLINGTON, TX</u>	<u>76011</u>
Architect/Engineer	Address	Zip Code

Note: Approval does not relieve contractor from responsibility for errors on submittal and for deviations from drawings and specifications unless he notifies A/E in writing and receives written approval. Drawing and specification changes are NOT authorized by approval of submittal.

ROUTING AND ACTION

SUBMITTAL NO. 104416,
104413

CONTRACTOR

- ☒ Submittal checked for compliance (stamped, signed and dated)
☒ Submittal sent to Architect/Engineer

Bruce Allen 11/5/20
By Date

ARCHITECT/ENGINEER

- ☒ Reviewed, no exceptions taken (stamped, signed and dated)
☐ Reviewed, exceptions as noted (stamped, signed and dated)
☐ Revise and resubmit
☐ Rejected, resubmit
☐ Submittal sent to M&C Project Manager

Ken C. Myers 11.6.2020
By Date

FACILITY REVIEW

- ☒ Submittal reviewed by Facility – Plant Engineer

John Ashley 12/01/2020
By Date

MAINTENANCE AND CONSTRUCTION

- ☒ Submittal reviewed by M&C Project Manager

E NO. of copies received by Maintenance and Construction

Ron Pergl 12/17/2020
Reviewed By Date

Distribution as noted below:

_____	Contractor	_____	Date
_____	Architect/Engineer		
_____	Facility – Plant Engineer		
_____	M&C – Project Manager		
_____	Maintenance and Construction File		

REMARKS

RP - Reviewed - See construction directive for a solid metal door on extinguisher cabinet

By

Date **9/29/20**

D10 Specialties

1014 Luke St. Irving, Texas 75061

February 12, 2020

Abilene State Supported Living
Center

GMA Construction Group

SUBMITTALS INCLUDED

✓ Fire Extinguishers & Cabinets 669 - SPEC SEC
10 44 16, 10 44 13

☒ **Approved**

☐ **Approved as Corrected**

Fabrication / installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract Time. Approval is only for conformance with the design concept of the project and with the information given in the Contract Documents; this Approval does not extend to accuracy of quantities or dimensions, designs by contract shop fabrication processes, field construction techniques and safety, or coordination of trades and their work.

☐ **Revise & Resubmit**

☐ **Rejected**

Fabrication and/or installation MAY NOT be undertaken. In resubmitting, limit corrections to items marked.

Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor. Review / approval is based on the assumption that the submittal was reviewed and coordinated as required by the general conditions and that the Contractor assumes the responsibilities required therein.

By: Ken C. Myers Proj #: P30271.01 Date: 11.6.20

SBL Architecture, Inc.



Larsen's® Fire Extinguishers — MP,DC & HT Series

Submittal and Detail Sheet

PROJECT: Abilene State Supported Living

LOCATION: Abilene

MODEL NUMBER: MP10

QUANTITY: 3

ARCHITECT:

CONTRACTOR: GMA Construction Group

DATE: 2/12/20

DISTRIBUTOR: D10 Specialties

MP SERIES-Multi-Purpose Dry Chemical

These units contain specially fluidized and siliconized mono ammonium phosphate powder which smothers and breaks the chain reaction on Class B fires, fuses and insulates Class A fires, and, as a non-conductor of electricity, is effective on Class C fires.

QTY:3

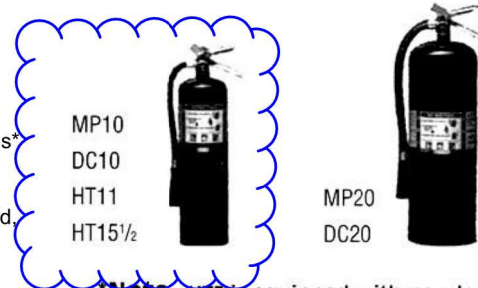
DC SERIES-Regular Dry Chemical

These units contain specially siliconized sodium bicarbonate powder with free flowing and non-caking additives, suitable for fires in flammable liquids, and energized electrical equipment.

All multi-purpose and regular dry chemical units feature: Heavy DOT steel cylinders * Rugged metal valves and siphon tubes * Replaceable molded valve stem seals * Pull pin-upright squeeze grip operation * Approved to -65 degrees F. * Non-toxic * Pressure gauges*

HT SERIES-Halotron I

Halotron I is an EPA approved clean agent which discharges as a rapidly evaporating liquid, leaving no residue. It effectively extinguishes Class A, B and C fires and is intended for use in areas formerly protected by Halon 1211.



*NOTE: HT5 is equipped with nozzle in lieu of hose and horn.

MODEL NUMBER	NOMINAL CAPACITY	SHIPPING WEIGHT	CYLINDER DIAMETER	OVERALL HEIGHT	OVERALL WIDTH	UL RATING	STANDARD BRACKET*	OPTIONAL BRACKET**
MP2½	2½ lbs.	5½ lbs.	3 in.	15½ in.	5¾ in.	1A-10B:C	817	860
MP5	5 lbs.	9¼ lbs.	4¼ in.	15¼ in.	7¼ in.	2A-10B:C	1521	B-2,818,821,860
MP5-A	5 lbs.	9¼ lbs.	4¼ in.	15¼ in.	7¼ in.	3A40B:C	1521	818,821,860
MP6	6 lbs.	12¾ lbs.	5 in.	16 in.	7¾ in.	3A-40B:C	5525	808,862
MP10	10 lbs.	18 lbs.	5 in.	20 in.	7¾ in.	4A-80B:C	546	B-2, 846, 862
MP20	20 lbs.	38 lbs.	7 in.	23¼ in.	10¼ in.	20A-120B:C	577	864
DC2½	2½ lbs.	5½ lbs.	3 in.	15½ in.	5-3/4 in.	10B:C	817	860
DC5	5½ lbs.	9½ lbs.	4¼ in.	15¼ in.	7¼ in.	40B:C	1521	B-2, 818, 821, 860
DC6	6 lbs.	13 lbs.	5 in.	16¼ in.	8½ in.	40B:C	546	808, 862
DC10	10 lbs.	18 lbs.	5 in.	20 in.	7-3/4 in.	60B:C	546	B-2, 846, 862
DC20	20 lbs.	38 lbs.	7 in.	23¼ in.	10¼ in.	120B:C	577	864
HT2½	2½ lbs.	5¼ lbs.	3 in.	15½ in.	5½ in.	2B:C	817	860
HT5	5 lbs.	9½ lbs.	4¼ in.	15¼ in.	5-3/4 in.	5B:C	818	860
HT11	11 lbs.	22½ lbs.	6 in.	21 in.	9¼ in.	1A:10B:C	833	862
HT15½	15½ lbs.	27½ lbs.	6 in.	21 in.	9¼ in.	2A:10B:C	833	862

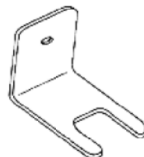
STANDARD BRACKETS*



817



1007



1521
5525

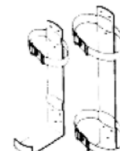


883

OPTIONAL BRACKETS*



818



821
808



846



B2



862/864/860

***NOTE:** Standard brackets are included with all extinguishers at no additional cost. If specified, optional brackets are only available at additional cost. All of the above brackets are designed to accommodate Larsen's extinguishers. While most comparably sized extinguishers usually will function with the above brackets, Larsen's cannot assume responsibility for variations in cylinder dimensions among various extinguisher suppliers.

LARSEN'S MANUFACTURING COMPANY
7421 Commerce Lane N.E., Mpls, MN 55432
Phone: (763) 571-1181 FAX: (763) 571-6900
www.larsensmfg.com

FLORIDA DIVISION:
3130 N.W. 17th Street, Ft. Lauderdale, FL 33311
Phone: (954) 486-3325 FAX: (954) 486-3352

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Larsen's®

Architectural Series Fire Extinguisher Cabinets Submittal and Detail Sheet

PROJECT: Abilene State Supported Living Center

LOCATION: Abilene

MODEL NUMBER: 2409-6R

QUANTITY: 3

ARCHITECT:

CONTRACTOR: GMA Construction Group

DATE: 2/12/20

DISTRIBUTOR: D10 Specialties

SPECIFICATIONS:

All recessed and semi-recessed cabinets and surface-mounted steel cabinets have a heavy gauge, white baked enamel box. Surface-mounted cabinets with aluminum door and trim have a box constructed entirely of clear or color anodized aluminum. Surface-mounted cabinets with stainless steel door and trim have a box constructed entirely of 304 stainless steel with a #4 finish.

Steel and stainless steel cabinets have a full 1/2" thick hollow metal heavy gauge door. Trims and doors feature one piece construction with satin finish pull handle, continuous matching hinge, and self-adjusting roller catch. Baked white enamel finish is standard for steel units. Stainless steel cabinets have a #4 finish, 304 stainless steel.

Aluminum cabinet doors and trims are extruded or fabricated aluminum with clear satin anodized finish. Aluminum door is 1/2" thick with satin finish matching pull handle and hinge. Color anodized finishes are available as options.

STEP 1: Select cabinet model number from the dimensions on page 2 and indicate on the top of this sheet. To specify aluminum trim and door, use the prefix, "AL" before the model number. To specify stainless steel trim and door, use the prefix, "SS" before the model number. **Note:** Rough opening dimensions are larger for fire-rated cabinets. Please refer to separate Fire-Rated Cabinet Submittal and Detail Sheet.

STEP 2: Select Door Style and Door Glazing (if applicable) below:

DOOR GLAZING:

- ☒ Clear Acrylic (Standard)
- ☐ Clear Tempered Safety Glass
- ☐ Clear Wire Glass
- ☐ Laminated Safety Glass
- ☐ Bronze Acrylic
- ☐ Gray Acrylic
- ☐ (Other) _____

* Note: Solid Door with Larsen-Loc® can be specified as Institutional Door (access only with key) by deleting the pull handle and decal.

Door Styles:

- ☐ Full Panel
- ☐ Horizontal Duo
- ☐ Vertical Duo
- ☐ Solid
- ☐ Full Panel with Larsen-Loc®
- ☐ Horizontal Duo with Larsen-Loc®
- ☒ Vertical Duo with Larsen-Loc®
- ☐ Solid with Larsen-Loc®

QTY: 3

STEP 5: Select Optional* Die Cut Lettering Style and Color:

Lettering Styles:

- ☒ Vertical
- ☐ Horizontal
- ☐ Type A

Lettering Colors:

- ☒ Black
- ☐ White
- ☐ Red
- ☐ Other _____

* Die cut lettering is available at additional cost. Standard application of lettering is on the metal section of the door - not on the glazing. Decals also are available and are shipped loose for jobsite application.

STEP 3: Indicate Trim and Door Material:

- ☒ Steel
- ☐ Aluminum (AL)
- ☐ Stainless (SS)
- ☐ Other (specify) _____

STEP 4: Indicate Trim Projection Below:

Trim Projection Options:

- ☐ 3/4" Flat Trim Fully Recessed
- ☐ 1 1/4" Square Trim Semi-Recessed
- ☒ 2 1/2" Rolled Edge Semi-Recessed
- ☐ 3 1/2"
- ☐ 4"
- ☐ 4 1/2"
- ☐ 1/2" Plaster Stop Trimless †
- ☐ Surface Mounted

† Trimless cabinets must be installed before the drywall because their plaster stops must be behind the drywall.

Trimless cabinets are not recommended for block wall installation.

* See back of this sheet or attached sheet for Recessed Handle (required only for 4" return trims when ADA wall projection compliance is necessary)

LARSEN'S MANUFACTURING COMPANY - www.larsensmfg.com

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CABINET DIMENSIONS - ARCHITECTURAL SERIES

Model Number	Trim Style and Projection	Inside Box Dimensions			Outside Trim Dimensions**		Rough Opening***			Recommended Extinguisher Capacity
		Height	Width	Depth	Height	Width	Height	Width	Depth	
<input type="checkbox"/> 2409-R1	Rec. 5/16"	24"	9½"	5"	27½"	13"	25"	10½"	5¼"	MP2½ MP5, MP5 DC ½, 5 HT2½, HT5
<input type="checkbox"/> 2409-5R	Semi-Rec. 1½"	24"	9½"	5"	27½"	13"	25"	10½"	4"	
<input type="checkbox"/> 2409-R3	Semi-Rec. 2½"	24"	9½"	5"	27½"	13"	25"	10½"	3"	
<input type="checkbox"/> 2409-R2	Rec. 5/16"	24"	9½"	6"	27½"	13"	25"	10½"	6¼"	MP2½, 5 MP5-A, DC2½, DC5 MP6, MP10 DC6, DC10, CD5 HT2½, HT5
<input type="checkbox"/> 2409-R7	Semi-Rec. 1½"	24"	9½"	6"	27½"	13"	25"	10½"	5"	
<input checked="" type="checkbox"/> 2409-6R	Semi-Rec. 2½"	24"	9½"	6"	27½"	13"	25"	10½"	4"	
<input type="checkbox"/> 2409-R4	Semi-Rec. 3½"	24"	9½"	6"	27½"	13"	25"	10½"	3"	
<input type="checkbox"/> 2409-RM	Semi-Rec. 4½"	24"	9½"	6"	27½"	13"	25"	10½"	2"	
<input type="checkbox"/> 2409-RT	Trimless	24"	9½"	6"	-	-	†	†	6½"	
<input type="checkbox"/> 2409-SM	Surface Mounted	27½"	13"	6"	27½"	13"	-	-	-	
<input type="checkbox"/> 2409-RA	Semi-Rec. 4"	24"	9½"	6"	27½"	13"	25"	10½"	2½"	
* Depth is 4¾" when supplied with aluminum door and trim. The AL2409-5R has a 1¼" square trim.										
<input type="checkbox"/> 2712-R	Rec. 5/16"	27"	12"	8"	30½"	15½"	28"	13"	8¼"	All of Above PW2½, MP20 DC20, CD10 WC-6L HT11, HT15½ ½, ½
<input type="checkbox"/> 2712-RK	Semi-Rec. 1¼"	27"	12"	8"	30½"	15½"	28"	13"	7¼"	
<input type="checkbox"/> 2712-RL	Semi-Rec. 2½"	27"	12"	8"	30½"	15½"	28"	13"	6"	
<input type="checkbox"/> 2712-RM	Semi-Rec. 4½"	27"	12"	8"	30½"	15½"	28"	13"	4"	
<input type="checkbox"/> 2712-RT	Trimless	27"	12"	8"	-	†	†	†	8½"	
<input type="checkbox"/> 2712-SM	Surface Mounted	30½"	15½"	8½"	30½"	15½"	-	-	-	
<input type="checkbox"/> 2712-RA	Semi-Rec. 4"	27"	12"	8"	30½"	15½"	28"	13"	4½"	
<input type="checkbox"/> 2720-R	Rec. 5/16"	27"	20"	8"	30½"	23½"	28"	21"	8¼"	Two Each of the listed PW2½, MP10 DC10, MP20 DC20, CD5,D10 6L, HT11, HT15½ ½, ½
<input type="checkbox"/> 2720-RK	Semi-Rec. 1¼"	27"	20"	8"	30½"	23½"	28"	21"	7¼"	
<input type="checkbox"/> 2720-RL	Semi-Rec. 2½"	27"	20"	8"	30½"	23½"	28"	21"	6"	
<input type="checkbox"/> 2720-RM	Semi-Rec. 4½"	27"	20"	8"	30½"	23½"	28"	21"	4"	
<input type="checkbox"/> 2720-RT	Trimless	27"	20"	8"	-	-	†	†	8½"	
<input type="checkbox"/> 2720-SM	Surface Mounted	30½"	23½"	8½"	30½"	23½"	-	-	-	
<input type="checkbox"/> 2720-RA	Semi-Rec. 4"	27"	20"	8"	30½"	23½"	28"	21"	4½"	
<input type="checkbox"/> 3012-R	Rec. 5/16"	30"	12"	8"	33½"	15½"	31"	13"	8¼"	Same as 2712
<input type="checkbox"/> 3012-RK	Semi-Rec. 1¼"	30"	12"	8"	33½"	15½"	31"	13"	7¼"	
<input type="checkbox"/> 3012-RL	Semi-Rec. 2½"	30"	12"	8"	33½"	15½"	31"	13"	6"	
<input type="checkbox"/> 3012-RM	Semi-Rec. 4½"	30"	12"	8"	33½"	15½"	31"	13"	4"	
<input type="checkbox"/> 3012-RT	Trimless	30"	12"	8"	-	-	†	†	8½"	
<input type="checkbox"/> 3012-SM	Surface Mounted	33½"	15½"	8½"	33½"	15½"	-	-	-	
<input type="checkbox"/> 3012-RA	Semi-Rec. 4"	30"	12"	8"	33½"	15½"	31"	13"	4½"	
<input type="checkbox"/> 3612-R	Rec. 5/16"	36"	12"	8"	39½"	15½"	37"	13"	8¼"	Same as 2712
<input type="checkbox"/> 3612-RK	Semi-Rec. 1¼"	36"	12"	8"	39½"	15½"	37"	13"	7¼"	
<input type="checkbox"/> 3612-RL	Semi-Rec. 2½"	36"	12"	8"	39½"	15½"	37"	13"	6"	FB 3612 OPTION: <input type="checkbox"/> w/Shelf & Fire Blanket
<input type="checkbox"/> 3612-RM	Semi-Rec. 4½"	36"	12"	8"	39½"	15½"	37"	13"	4"	
<input type="checkbox"/> 3612-RT	Trimless	36"	12"	8"	-	-	†	†	8½"	
<input type="checkbox"/> 3612-SM	Surface Mounted	39½"	15½"	8½"	39½"	15½"	-	-	-	
<input type="checkbox"/> 3612-RA	Semi-Rec. 4"	36"	12"	8"	39½"	15½"	37"	13"	4½"	
<input type="checkbox"/> 3216	Rec. 5/16"	32"	16"	8"	35½"	19½"	33"	17"	8¼"	PW2½, MP20 DC20, CD10 CD15 WM ½, ½
<input type="checkbox"/> 3216	Semi-Rec. 1¼"	32"	16"	8"	35½"	19½"	33"	17"	7¼"	
<input type="checkbox"/> 3216 -	Semi-Rec. 2½"	32"	16"	8"	35½"	19½"	33"	17"	6"	
<input type="checkbox"/> 3216	Semi-Rec. 4½"	32"	16"	8"	35½"	19½"	33"	17"	4"	
<input type="checkbox"/> 3216 T	Trimless	32"	16"	8"	-	-	†	†	8½"	
<input type="checkbox"/> 3216	Surface Mounted	35½"	19½"	8½"	35½"	19½"	-	-	-	
<input type="checkbox"/> 3216	Semi-Rec. 4"	32"	16"	8"	35½"	19½"	33"	17"	4½"	

† Trimless cabinets must be installed before the drywall because their plaster stops must be behind the drywall.

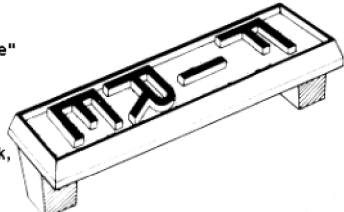


Trimless cabinets are not recommended for block wall installation

** Deduct ¾" from HxW dimensions for cabinets with aluminum trim.

*** Rough openings are larger for fire-rated cabinets. Please refer to Fire-rated Extinguisher Cabinet Submittal and Detail Sheet.

NOTE: Semi-recessed and surface-mounted cabinet compliance with ADA wall projection guidelines depends on several location and installation issues.

Please refer to <http://www.larsensmfg.com>

<p><input type="checkbox"/> OPTIONAL "FIRE" HANDLE</p> <p>Optional die cast "Fire" Handle is available at additional cost. Natural finish is standard. Optional finishes are red, black, and white.</p>  <p> <input type="checkbox"/> Standard <input type="checkbox"/> Red <input type="checkbox"/> Black <input type="checkbox"/> White </p>	<p><input type="checkbox"/> OPTIONAL RECESSED HANDLE</p> <p>Optional recessed handle is available at additional cost for Solid, H-Duo or V-Duo Doors. Larsen-Loc® is also available with recessed handle. The recessed handle must be specified with 4" projecting trims in order for the cabinet to comply with ADA wall projection guidelines.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="font-size: small; text-align: center;"> Recessed Handle with Solid Door Recessed Handle with V-Duo Door </p>
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