064116-001
Item F per 064116-2.3.G

Accuride®
Always Moving Forward

064116-2.3.G.1.a

3800 SLIDE SERIES

Enhanced 3800 family

3832E Classic

3832ESC

3832TR

3832EC

CH3832

3832EHDSC

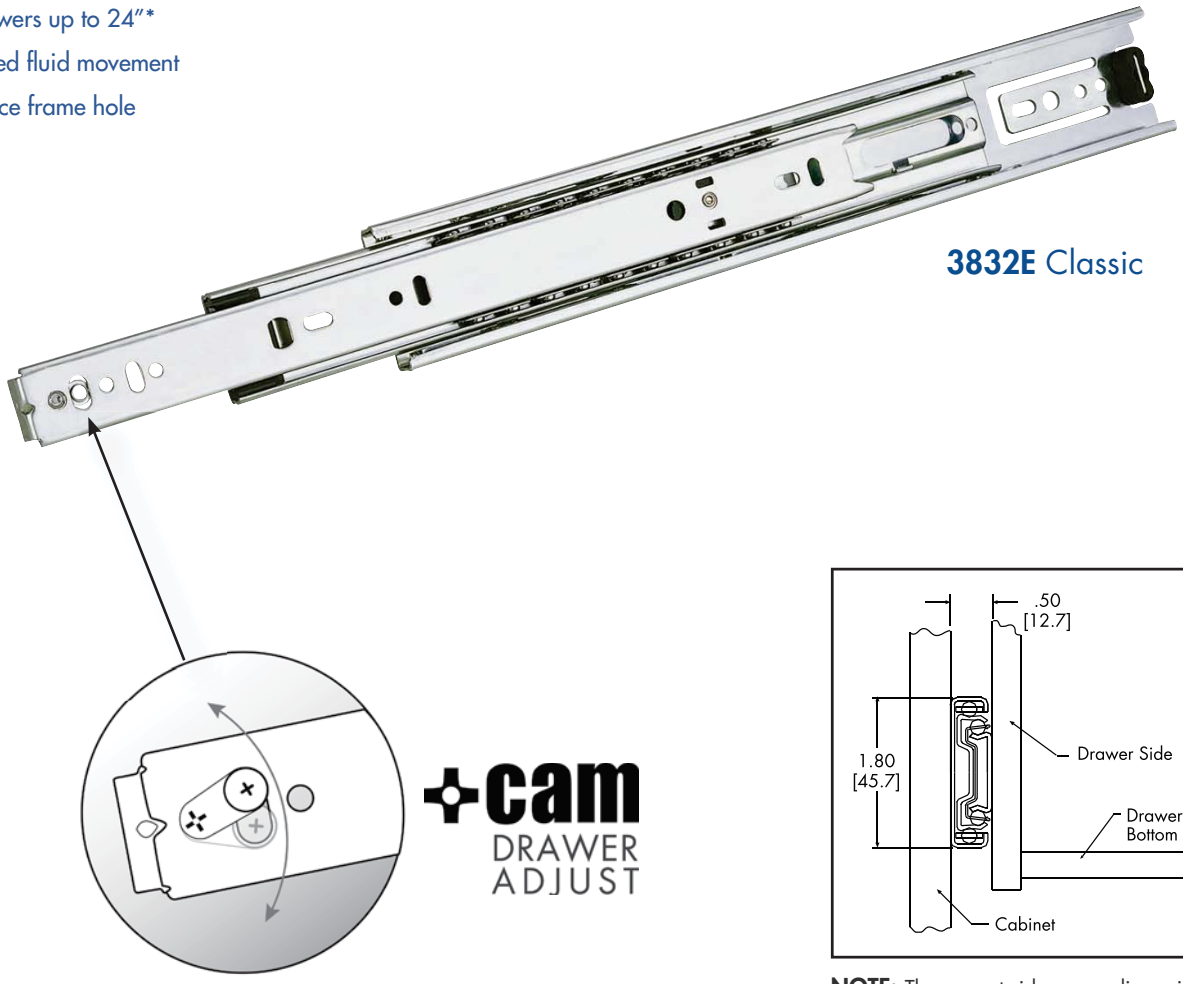
3834ESC

3800 SLIDE SERIES

Enhanced Features & Benefits

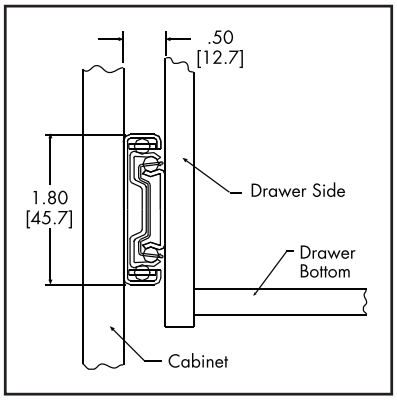
The 3800 Family has been re-engineered to improve movement and ease installation
Enhanced slides include these new features:

- For drawers up to 24"*
- Enhanced fluid movement
- Front face frame hole



3832E Classic

cam DRAWER ADJUST



NOTE: The correct side space dimension is critical to optimal performance. Be sure the drawer box is 1-1/16" smaller than the cabinet drawer opening.

Standard Features & Benefits

- Load Ratings up to 100 lbs.*
- Lever disconnect
- Cam drawer adjust feature for precise vertical adjustments
- 32mm and traditional hole patterns
- Flexible mounting tabs to offset side space variations
- Choice of finish: Clear Zinc, Black Electroplate, & White Electrocoat (varies by model)

RoHS COMPLIANT

*Varies by model

3800 SLIDE SERIES

Our flagship 3800 Family of slides offers you versatility, flawless movement and streamlined installation. With a robust selection of features, the 3800 Family is perfect for a variety of commercial and residential applications.

3832E Classic ★ *ENHANCED*

- BHMA/AWI Certified
- Load rating up to 100 lbs.
- Full extension
- Hold-in detent prevents drawer roll-out and bounce-back
- Front face frame hole
- Even lengths 6"–28"
- FP (Production) Packing for lengths 10"–28"

3832EC (Easy-Close)* ★ *ENHANCED*

- Load rating up to 100 lbs.
- Full extension
- Brings drawers to a gentle close
- Front face frame hole
- Even lengths: 14"–28"
- Drawers up to 16"

3832ESC (Self-Closing)* ★ *ENHANCED*

3832EHDSC (Heavy-Duty Self-Closing)*

- Load rating up to 100 lbs.
- Full extension
- Closes drawers and keeps them closed
- Even lengths 12"–28"
- Face frame mounting hole

3832TR (Touch-Release)

3832HDTR (Heavy-Duty Touch Release)

- Load rating up to 100 lbs.
- Full extension
- Holds drawers or pull-out shelves in a closed position until activated by touch
- Even lengths 12"–28"
- Drawers up to 16"

3832DO (Detent Out)

- Load rating up to 100 lbs.
- Full extension
- Special detent out to hold drawers or pull-out shelves in an open position
- Even lengths 10"–28"
- Drawers up to 16"

3834E Over-Travel ★ *ENHANCED*

- Load rating up to 100 lbs.
- 1" over travel
- Hold-in detent prevents drawer roll-out and bounce-back
- Front face frame hole
- Even lengths 12"–28"
- FP (Production) Packing for all lengths

3834ESC (Self-Closing)* ★ *ENHANCED*

- Load rating up to 90 lbs.
- 1" over travel
- Closes drawers and keeps them closed
- Even lengths 14"–28"
- Face frame mounting hole

CH3832 – Weather Resistant ★ *ENHANCED*

- Load rating up to 100 lbs.
- Full extension
- Special coating offers 8x more protection than standard zinc
- Stainless steel ball retainer, ball bearings, and rivets
- Front face frame hole
- Even lengths 10"–28"

3864 Mounting Tabs

- Load rating up to 90 lbs.
- 1" over travel
- Mounting tabs provide quick installation of drawer boxes, trays, or shelves.
- Even lengths 12"–28"
- Drawers up to 16"

* Easy-Close and Self-Closing products require a stronger pull force to open drawers.

3800 SLIDE SERIES

Optional Kits

Pilaster kit .....P/N 4180-0266-XE

Face frame bracket kit (shown)* .....P/N 4180-0322-XE

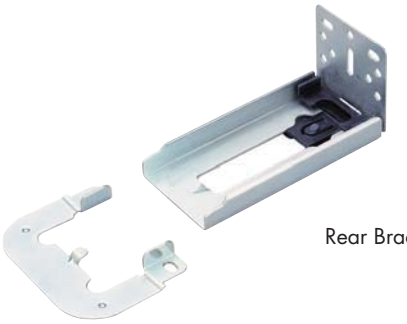
3832TR/3832HDTR
Face frame bracket kit.....P/N 4180-0661-XE

3832EC
Rear face frame bracket kit.....P/N 4180-0745-XE

3832|3834|CH3834|3832SC|3832HDSC|3834SC
Rear bracket kit .....P/N 4180-0752-XE

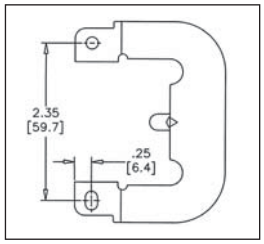
Face Frame Bracket Kit

* This kit fits all models except 3832TR & 3832HDTR



Rear Bracket

Front Bracket



Front Bracket cross section

Model	Full Extension	Over Travel	Self Closing	Heavy Duty	Weather Resistant	Touch Release	Easy Close	Detent Out	Mounting Tab
3832E	■								
3832EC	■						■		
3832ESC	■		■						
3832EHDSC	■		■	■					
3832TR	■					■			
3832HDTR	■			■		■			
3832DO	■							■	
3834E		■							
3834ESC		■	■						
CH3832	■				■				
3864		■							■

Authorized Distributor

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Accuride printed materials are; Printed with soy based inks. Printed on paper that contains recycled materials and conforms to the latest sustainable arboriculture guidelines.

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064116-2.3.G.1.a

Accuride

MODEL 3832ESC/3834ESC

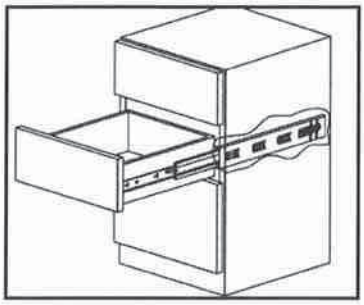
Vertical Drawer Adjustment
Self-Close Feature
Stay-Close Feature
Optional Rear Face Frame Bracket

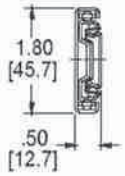
cam DRAWER ADJUST

APPLICATIONS: For use in wood pedestals, dresser and desk drawer, casework, residential and kitchen cabinetry. Not intended for lateral file drawer applications. Use for side mount only. **This product is covered by U.S. (5,980,007) and various foreign patents issued and/or pending.**

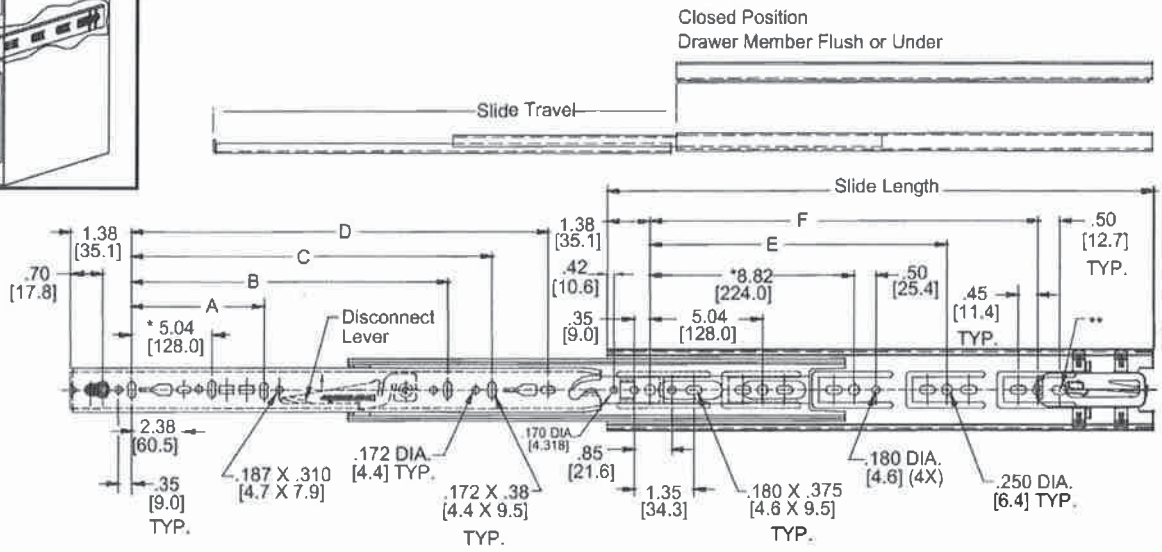
3832ESC/3834ESC QUICK REFERENCE

Side space: 1/2" + 1/32" x 2
Length: 3832ESC: 12"–26"
3834ESC: 14"–26"
Overall slide dimensions: 1.80" x 1/2"
Load Rating: 3832ESC 100 lbs.*
3834ESC 90 lbs.*





INCHES
mm



* Slot not available on 12" lengths.
** Slot not accesible on 16" and 20" lengths.

Finishes: Clear electroplate (C), black electroplate (CB), or white electrocoat (EW) finish

Lengths: 3832ESC: 12"–26" [300 mm–650 mm]
3834ESC: 14"–26" [350 mm–650 mm]

Load Rating: 3832ESC up to 100 lbs. [45.5 kg.] per pair
3834ESC up to 90 lbs. [41.0 kg.] per pair

Travel: 3832ESC: Full extension
3834ESC: 1" [25.4 mm] over travel

Disconnect: Handed lever disconnect

Height: 1.80" [45.7 mm]

Side Space : .50" +0.031 / -0.0 [12.7mm +0.8 / -0.0]

Mounting: Side, optional rear face frame brackets

Hardware: Flat head 6mm Euro System screw or #8 pan head screw

Ball Bearings: C & CB finish: Steel
EW finish: Acetal polymer in drawer member

Features: Drawer member vertical cam adjustment; hold-in detent; silenced open and closed

Part Number	Slide Length	Slide Travel 3832	Slide Travel 3834	A	B	C	D	E	F
3832-E12SC	11.81 [300]	11.25 [286]					9.09 [231]		
3832-E14SC 3834-E14SC	13.78 [350]	14.00 [356]	15.00 [381]				11.06 [281]		
3832-E16SC 3834-E16SC	15.75 [400]	16.00 [406]	17.00 [432]				13.03 [331]	11.34 [288]	
3832-E18SC 3834-E18SC	17.72 [450]	18.00 [457]	19.00 [483]		12.60 [320]		14.99 [381]	12.60 [320]	
3832-E20SC 3834-E20SC	19.69 [500]	20.00 [508]	21.00 [533]				16.96 [432]	15.12 384]	
3832-E22SC 3834-E22SC	21.65 [550]	22.00 [559]	23.00 [584]		16.38 [416]		18.93 [481]	16.38 [416]	
3832-E24SC 3834-E24SC	23.62 [600]	24.00 [610]	25.00 [635]	8.82 [224]	16.38 [416]		20.90 [531]	13.86 [352]	18.90 [480]
3832-E26SC 3834-E26SC	25.59 [650]	26.00 [660]	27.00 [686]	8.82 [224]	16.38 [416]	21.42 [544]	22.87 [581]	13.86 [352]	20.16 [512]

* Load rating based on an 22" slides mounted in a 24" wide drawer cycled 50,000 times. (Meets AWI and BHMA standards.)

* A lateral file is wider than it is deep.

NOTE: Drawer width should not exceed slide length.

NOTE: For optimal performance, make drawer 1-16" [27.0 mm] less than the cabinet. Slide may not function properly if side space is less than .50" [12.7mm]

Drawer Box Preparation

1. Drawer box width should not exceed slide length.
2. Slides will not function properly if side space is less than .50" [12.7 mm]. For optimum performance, construct drawer 1-1/16" [27.0 mm] smaller than cabinet opening.

Cabinet Member Installation

1. **Overlay drawer front:**
   - Conventional mounting, see Figure 1.
   - 32 mm system mounting, see Figure 2.
2. **Inset drawer front:** slide setback is the thickness of the drawer front plus 1/8" [3.2 mm].

Figure 1 Conventional Mounting—Cabinet

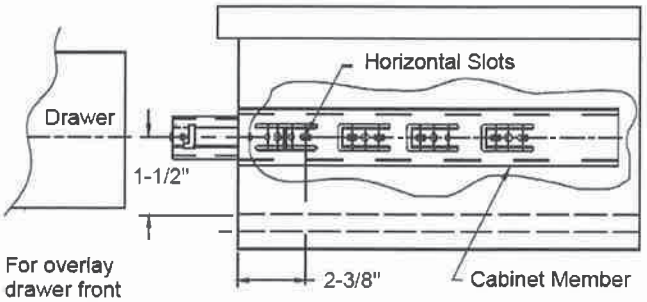
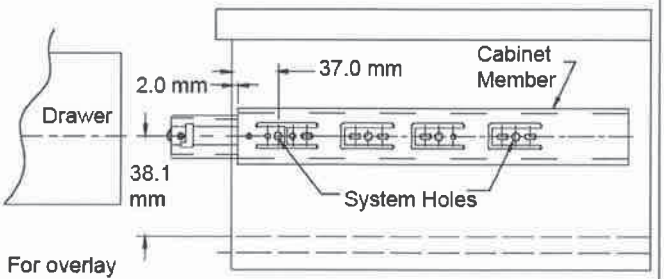
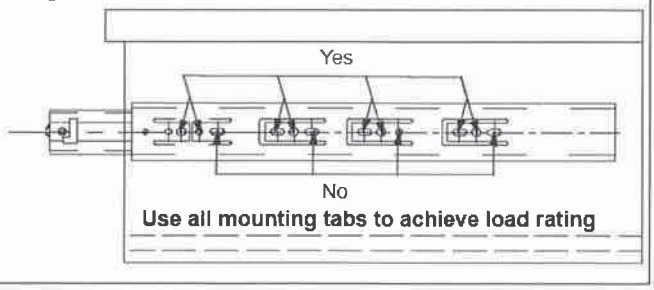


Figure 2 32 mm System—Cabinet



3. Use only the 32 mm system holes or the wood screw holes located at the tip of the breathing tabs. Do not use any other holes on the cabinet member for mounting (Figure 3).

Figure 3



Drawer Member Installation

4. See Figure 4 for drawer member setback.
5. Install the drawer member with a screw through the cam adjuster and a screw through a hole or slot at the rear (Figure 5).

Figure 4 Conventional and 32 mm Mounting—Drawer

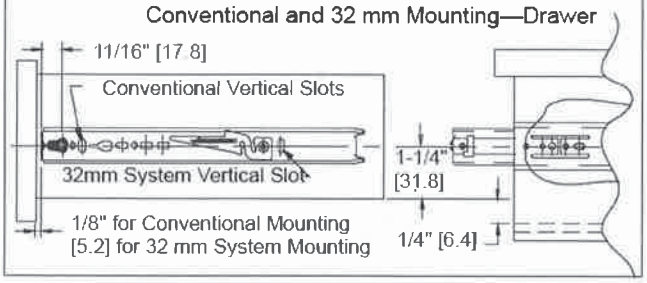
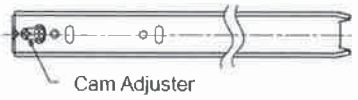


Figure 5



NOTE: Cam **must** install on same centerline as drawer member.

NOTE: The cam is designed for use with the standard Accuride truss head screw. If using other screw, ensure screw head height does not exceed 1/16" [1.6mm] since it may cause interference.

Accuride part number 2410-3218-CE

Drawer Insertion and Adjustment

6. **Make sure the ball bearing retainers in the cabinet member are fully forward.** Insert the drawer member into the cabinet member. Push the drawer in until completely closed. Cycle the drawer two or three times.
7. To adjust the drawer front position, open the drawer and rotate the cam with a Phillips or Pozi screwdriver to adjust the vertical position of the drawer. Total vertical adjustment is 1/8" [3.2 mm]; +/- 1/16" [1.6 mm] from center up and down.
8. Install additional set screws to secure. Install drawer pulls or knobs.

Slide Ordering Information

Complete your slide order for Accuride models 3832ESC and/or 3834ESC by specifying the following:

		3834	-E18	SC	D
50 Pair	C	3832	-E18	SC	D

Total Required Slides
Slide Finish
Slide Model
Slide Length
Self-Close Feature
Polybag Packaging

Packaging

Distributor (D) Pack: All lengths are packaged 10 pair per box. Polybag includes one pair of slides with mounting screws.

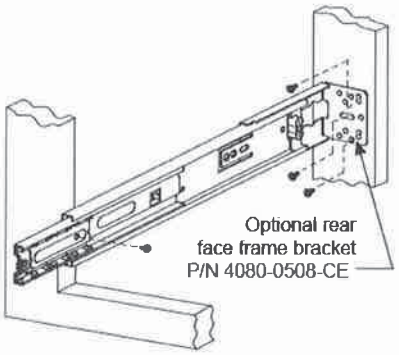
Bulk (P) Pack: All lengths are packaged 10 pair per box. Slides and screws are ordered and packaged separately.

Optional Rear Face Frame Brackets

Rear face frame brackets for face frame installation can be ordered as a kit or in bulk. Brackets are available in clear zinc finish only. Mounting screws are not included.

To order a **kit**, specify P/N 4180-0752-XE. Each kit contains: 2 rear brackets, and installation instructions. Order 1 kit per pair of slides.

For **bulk**, specify P/N 4080-0508-CE, which contains 2 rear brackets for a pair of slides.



Specifications

Slide members and ball retainers: Cold rolled steel
Ball bearings: Carburized steel/acetal polymer.

RoHS compliant.

NOTE: Specifications, materials, prices, terms, and delivery are subject to change without notice.

Accuride

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www.accuride.com

Manufacturing, Engineering, and Sales
United States • Germany • Japan • Mexico • United Kingdom • China

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CANNONDESIGN

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB
PROJECT NAME

8274 BIG BEND BLVD
ADDRESS

NUMBER

WEBSTER UNIVERSITY
OWNER

CANNON DESIGN
ARCHITECT / ENGINEER

DEVIN D GATES
SUBMITTED BY

064116-010
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

DRAWING / DETAIL REFERENCE

064116
SPECIFICATION SECTION / PARAGRAPH

MANUFACTURER / SUPPLIER

ITEM / PRODUCT ID

REQUIRED DATE

PRIORITY

CRITICAL

ITEM BEING SUBMITTED (check only one)

- ○ Shop Drawings
- ○ Samples (_____ copies)
- ○ LEED Submittal
- ○ Certification / Qualifications
- ○ Record Documents
- ○ Product Data
- ○ Coordination Drawing
- ○ Calculations
- ○ Schedules
- ○ O&M Manuals
- ○ Other _____

ITEM BEING SUBMITTED FOR (check only one)

- ◉ Action
- ○ Information Only
- ○ Record

REMARKS OR DEVIATIONS

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)

PARIC

PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:
Devin D. Gates

DEVIN D GATES
REVIEWED BY

1/9/16
DATE

To be completed by Reviewer

06 4116-010
CANNON DESIGN SUBMITTAL NUMBER

1/9/17
RECEIVED DATE

- ◉ A. No Exceptions Taken
  No further review of submittal is required.
- ○ B. Make Corrections Noted
  Incorporate corrections in work; resubmission is not required.
- ○ C. Revise and Resubmit
  Revise as noted, and resubmit for review.
- ○ D. Rejected
  Submittal is not in compliance with Contract Documents; provide new submittal.
- ○ E. For Record / Information Only
  Submittal was reviewed for Record / Information purposes only.
- ○ F. Not Required for Review
  Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS

○ See attached sheet(s) for additional comments

Lynn Grossman
Digitally signed by Lynn Grossman
DN: C=US, E=lgrossman@cannondesign.com, O=Cannon Design, CN=Lynn Grossman
Date: 2017.01.11 12:24:31-06'00'
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01.11.17
DATE