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

Joe Voypick
SUBMITTED BY

055000-010
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

DRAWING / DETAIL REFERENCE

055000
SPECIFICATION SECTION / PARAGRAPH

Atlas Iron
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

Joe Voypick
REVIEWED BY

12/19/16
DATE

To be completed by Reviewer

05 5000-010
CANNON DESIGN SUBMITTAL NUMBER

12/19/16
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

Kelvin Patel
REVIEWED BY

Digitally signed by Kelvin Patel
DN: C=US, E=kpatel@cannondesign.com, O=Cannon Design, OU=Architect, CN=Kelvin Patel
Date: 2017.01.04 16:43:41-06'00'

1/4/17
DATE

PARIC
EXPERIENCE. EXCELLENCE.
77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0390

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 12/19/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

Fax;
314-241-2203

RE: Alternating Tread Stair to Roof Shop Drawings

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☑ Shop Drawings	☑ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	**SENT VIA:**	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☐ Other:	☐ Separate Cover Via:	☐ Due Date:

Item	*Package*	*Code*	*Rev.*	*Copies*	*Date*	*Description*	*Status*
Submittal		055000-010	1		12/19/2016	Alternating Tread Stair to Roof Shop Drawings	Submitted

NOTES:

CC:

Signed: _____
Devin Gates

APPROVER,
PLEASE VERIFY HIGHLIGHTED ITEMS - BOTH PAGES.

* 192" = 16'-0" HEIGHT
* '*OPTIONAL STRAIGHT RAILS*' FOR ROOF HATCH

ATLAS IRON 12-13-16

LAPEYRE STAIR

Item Details for Quote EF-16186

EF-16186-A
Alternating Tread Stair

~~192" Model C56 Alternating Tread Stair~~
Stair Angle: ~~56 Degrees, 134.021" Floor Space~~
Stair Material: Carbon Steel, Gray Primer
Rails: Optional Straight
~~Risers: 26 at 7.385" Riser Height~~
Lead Time: 10 Working Days
Shipping Weights:
Class 85: 433.6 lbs

PROVIDE 68 DEGREE LADDER TO FIT WITHIN THE ROOM.

TOP TREAD TO BE LEVEL WITH ROOF

PROVIDE ZINC-RICH PRIMER PER SPEC.

==========

TO PLACE ORDER - Sign below, sign each stair print, and return to Lapeyre Stair.

IMPORTANT NOTICE:
BY SIGNING BELOW, BUYER ACKNOWLEDGES THAT THE ATTACHED DRAWINGS CONFORM FULLY WITH THEIR PRODUCT REQUIREMENTS. IF THIS IS NOT THE CASE, CONTACT LAPEYRE STAIR IMMEDIATELY.

Approved By: _____ Company: _____ Date: _____

All products will be manufactured as specified in the buyer-approved design prints. Buyer is responsible for field verifications. Please sign and return for final approval of dimensions and parts. Approval releases order for fabrication; quoted lead time commences upon receipt of signed approval prints.

- ~~We chose the 56 degree ladder based on LaPeyer's recommendation of `preferred usage'.~~ The other option is their 68 degree (steeper) ladder.
- As there are no dimensions for the Roof Access Room S494A on 4/A0502, we do not know if there is sufficient horizontal space for this ladder.
  - ~~The 56 degree ladder requires roughly 11'-2" horizontally, plus room to access the ladder.~~
  - The 68 degree ladder requires roughly 7'-0" horizontally, plus room to access the ladder.
  - 055000-2.12 do not indicate the pitch of the ladder.
- We show the ladder as 16'-0" tall (to the top `rung'). 5/A0471 shows something else, and LaPeyre indicates the top `rung' should be level with the roof.
  - We ask that the approver advise the height of the ladder to be furnished.

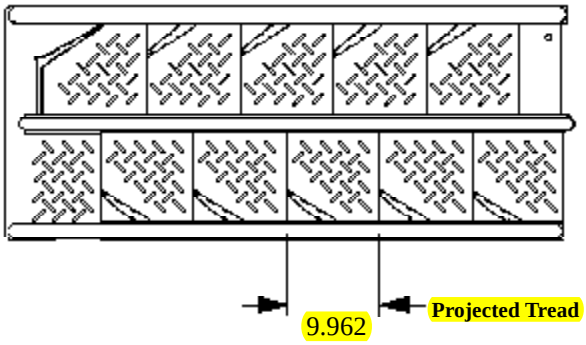
PROVIDE 68 DEGREE LADDER TO FIT WITHIN THE ROOM.

TOP TREAD TO BE LEVEL WITH ROOF. GC TO COORDINATE WITH ROOF HATCH.

DO NOT SCALE!

*Top tread to be level with roof or upper floor surface

Meets Federal OSHA Requirements



PROVIDE ZINC-RICH PRIMER PER SPEC.

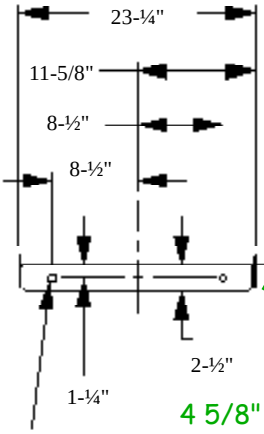
LAPEYRE STAIR, INC
PO Box 50699
New Orleans, LA 70123

Toll Free (800) 535 7631
Local Phone (504) 733 6009
Fax: (504) 733 4393
www.lapeyrestair.com

68
192.000 inch ~~56~~ Degree Carbon Steel, Gray Primer with Optional Straight Handrail

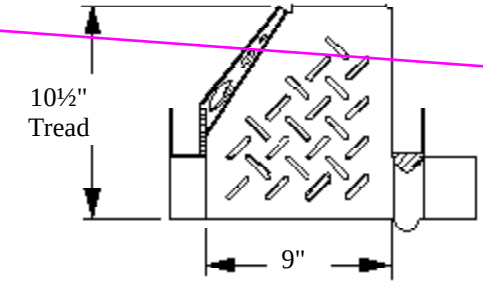
MINIMUM HATCH SIZE 2'6" x 5'10"

GC TO COORDINATE STAIR WIDTH REQUIREMENTS WITH ROOF HATCH OPENING WIDTH.

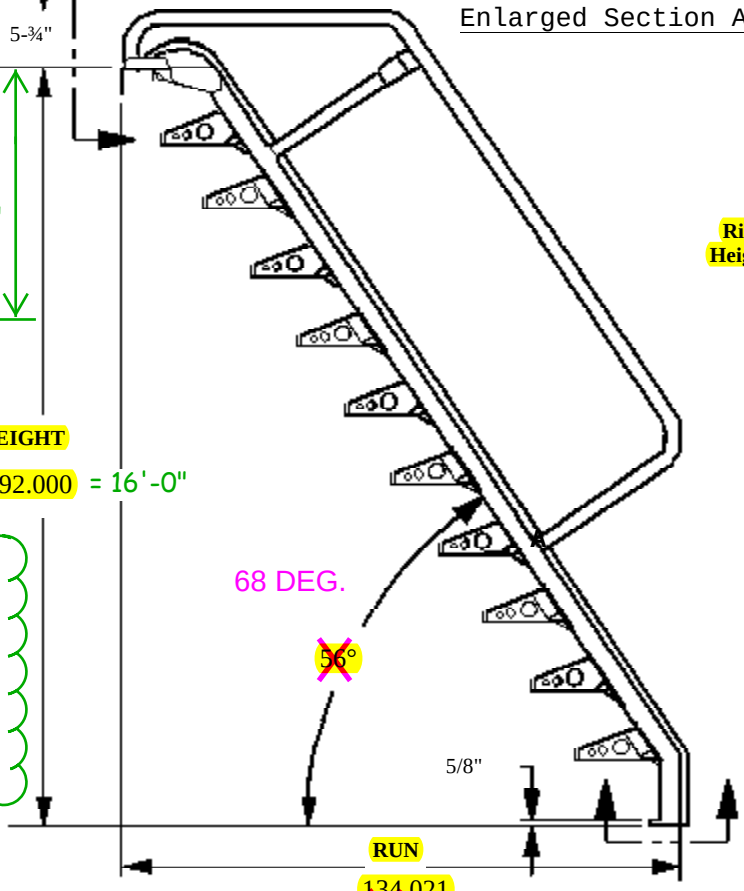


4 5/8"

BMD 15'-7 3/8" ABOVE 'L4'



Enlarged Section A-A



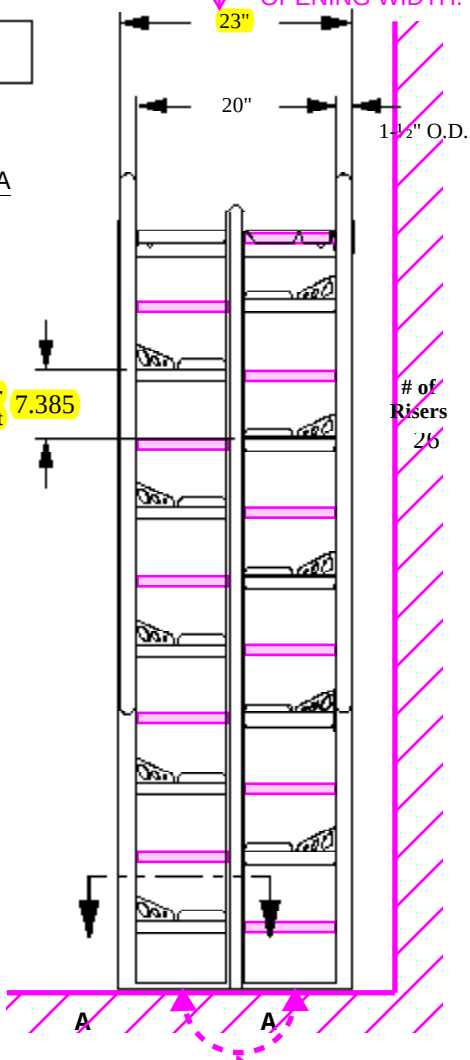
HEIGHT

192.000 = 16'-0"

IF TOP TREAD IS TO BE LEVEL WITH ROOF THEN LADDER WILL NEED TO BE 195" (16'-3")
~ SEE 5/A0471

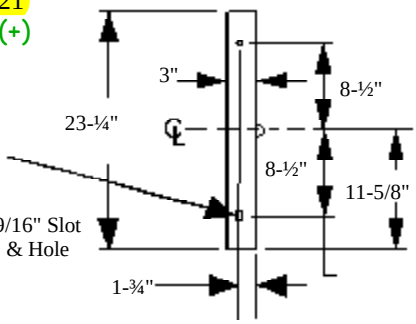
RUN

134.021
~~11'-2"~~ (+)



Riser Height 7.385

# of Risers 26



To reduce vibration, stairs in excess of 15' may require customer supplied sway bracing.

For vertical heights in excess of 15', Lapeyre Stair recommends an intermediate platform with two stairs of equal heights.

MIRROR STAIR SO THAT THE FIRST TREAD IS CLOSEST TO ADJACENT SIDE WALL

ATTN: Guy DonCarlos
COMPANY: Atlas Iron Works
ADDRESS: 4020 Geraldine Ave
St Louis, MO 63115
RE: Webster ISB

DATE: 12/13/2016
ESTIMATED SHIPPING WEIGHT: 433.603

QUOTE/ORDER #: EF-16186

Approved By: _____ Company: _____ Date: _____

All products will be manufactured as specified in the buyer-approved design prints. Buyer is responsible for field verifications. Please sign and return for final approval of dimensions and parts. Approval releases order for fabrication. Quoted lead time commences upon receipt of signed approval prints.