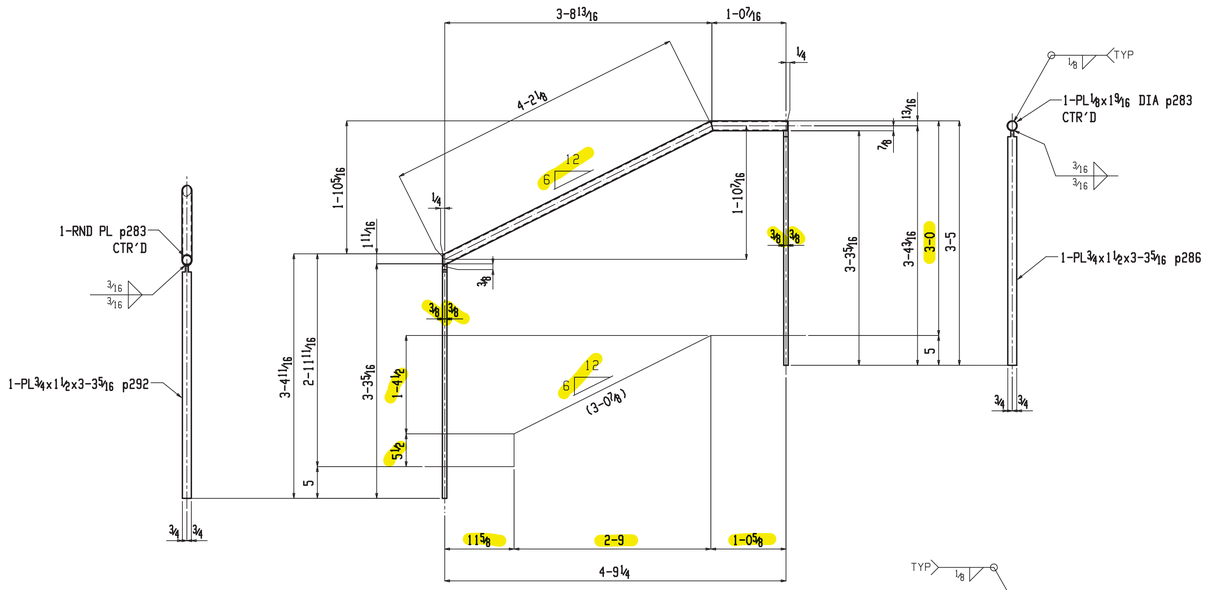
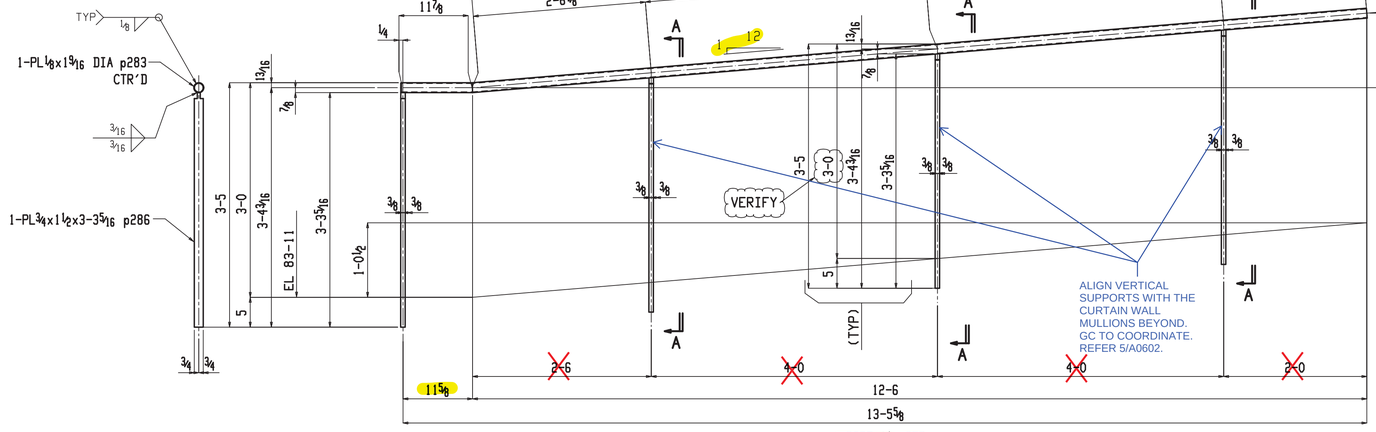


PIPE 1 1/4 STD
(6-0 LIN FT REQ'D)

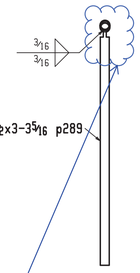
2 HANDRAILS 7A

Section A-A
7B

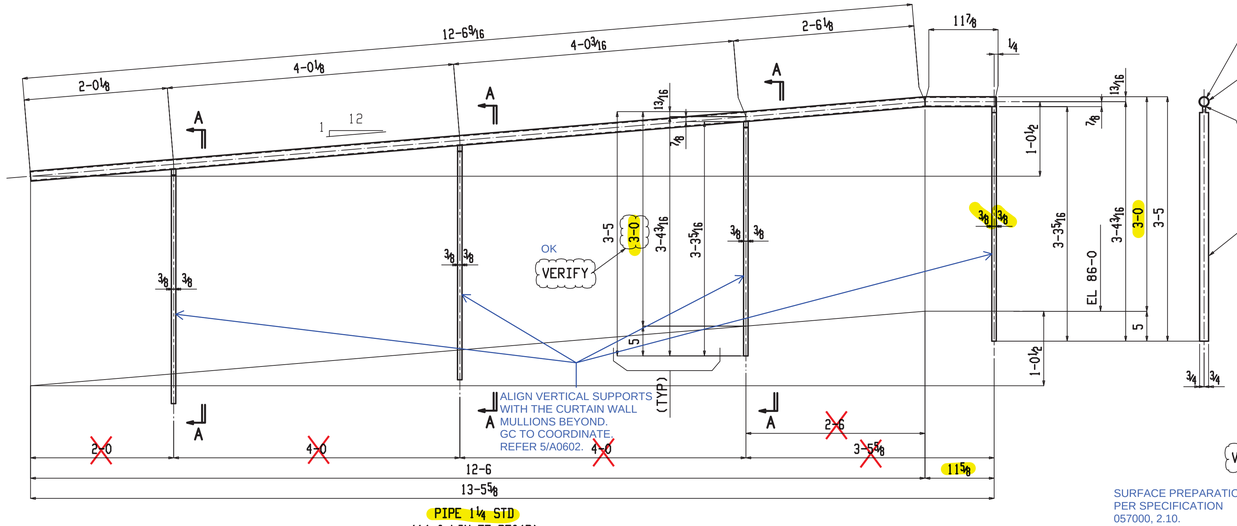


PIPE 1 1/4 STD
(14-0 LIN FT REQ'D)

2 HANDRAILS 7D

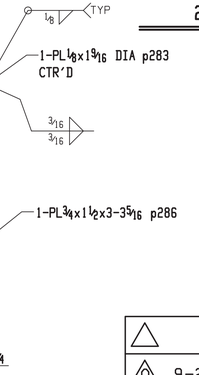


Section A-A
7D



PIPE 1 1/4 STD
(14-0 LIN FT REQ'D)

2 HANDRAILS 7B



BILL OF MATERIAL

QTY TOTAL	QTY UNIT	PC MARK	DESCRIPTION	LENGTH		REMARKS
2		7A	HANDRAIL			E2
2	1	7A	PIPE 1 1/4 STD	6	0	LIN FT A53
2	1	p292	PL 3/4 x 1 1/2	3	3 5/16	A36
2	1	p286	PL 3/4 x 1 1/2	3	3 5/16	A36
4	2	p283	PL 1/8 x 1 9/16			A36
2		7B	HANDRAIL			E2
2	1	7B	PIPE 1 1/4 STD	14	0	LIN FT A53
6	3	p289	PL 3/4 x 1 1/2	3	3 5/16	A36
2	1	p286	PL 3/4 x 1 1/2	3	3 5/16	A36
2	1	p283	PL 1/8 x 1 9/16			A36
2		7D	HANDRAIL			E2
2	1	7D	PIPE 1 1/4 STD	14	0	LIN FT A53
6	3	p289	PL 3/4 x 1 1/2	3	3 5/16	A36
2	1	p286	PL 3/4 x 1 1/2	3	3 5/16	A36
2	1	p283	PL 1/8 x 1 9/16			A36
ONE		7E	PLAIN MATERIAL			
1	1	7E	LAPEYRE STAIR LADDER			68 DEGREE
						HEIGHT=16-9

ENG VERIFY

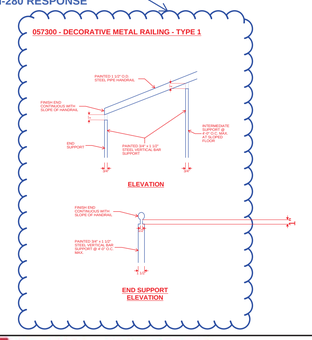
GC TO COORDINATE HEIGHT WITH ROOF HATCH.

SUBMIT SHOP DRAWINGS & PRODUCT DATA. FIRST STEP OF THIS STAIR TO BE ON THE RIGHT SIDE ALONG THE WALL.

ALIGN VERTICAL SUPPORTS WITH THE CURTAIN WALL MULLIONS BEYOND. GC TO COORDINATE. REFER 5/A0602.

ALIGN VERTICAL SUPPORTS WITH THE CURTAIN WALL MULLIONS BEYOND. GC TO COORDINATE. REFER 5/A0602.

HANDRAIL DETAIL PER RFI-280 RESPONSE

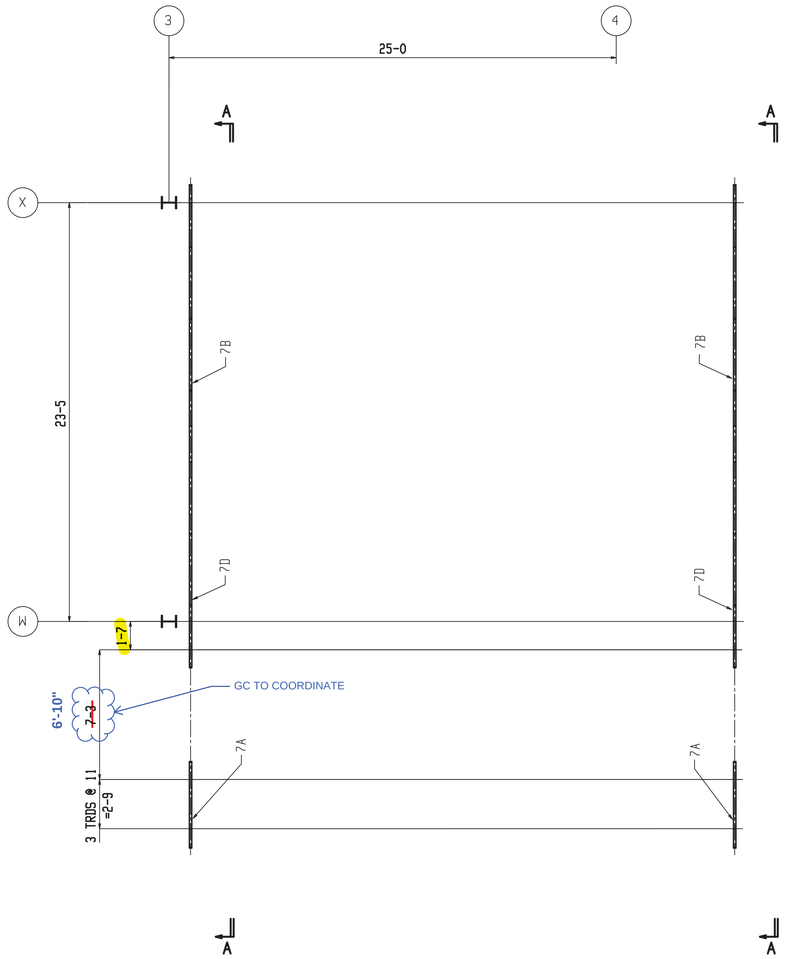


△
△0 9-29-16: FOR APPROVAL

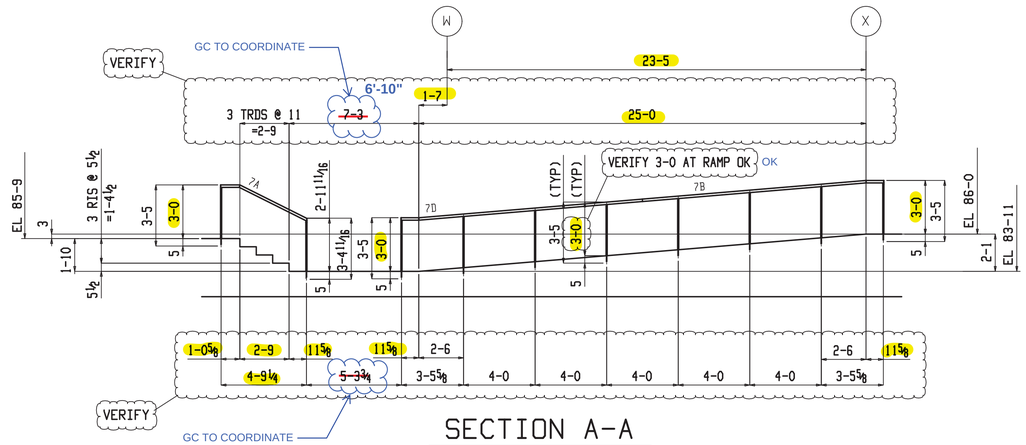
Sequence: -
Material: ASTM A36 U.N.O.
Holes: 13/16" UNO
Cleaning: NONE
Paint: 1.5 mils powder coating
Ref. E-Plans: SEE BOM
Edge Dist.: 1 1/4" U.N.O.
Bolts: NOTED

ATLAS IRON WORKS — EST. 1928

Project: WEBSTER UNIVERSITY
Customer: PARIC
Owner: WEBSTER UNIVERSITY
Location: WEBSTER GROVES, MO.
Dwn: SAM Date: 09-26-16 Ckd: BD Date: 9-29-16
Job No. A16013M DWG#: 7



LECTURE HALL STAIR PLAN



SECTION A-A

LECTURE HALL STAIR ELEVATION

△

△0 9-29-16: FOR APPROVAL

ATLAS IRON WORKS — EST. 1925

Project: WEBSTER UNIVERSITY

Customer: PARIC

Owner: WEBSTER UNIVERSITY

Location: WEBSTER GROVES, MO.

Dwn: SAM Date: 09-26-16 Ckd: BD Date: 9-29-16

Job No. A16013M DWG#: E2

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

057500-001
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

DRAWING / DETAIL REFERENCE

057500
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
10/23/16 — DATE

To be completed by Reviewer

~~05 7500-001~~ 05 7300
CANNON DESIGN SUBMITTAL NUMBER

10/24/16
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

Incorrect specification section. This submittal belongs to specification section 057300.

Provide LEED submittal per specification section 057300, paragraph 1.4, B.

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: 2016.11.15 13:04:22-06'00'
11/14/16 — DATE