



**Southern Connecticut
State University**

Office of Facilities Operations and Planning
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Lyman Center – Stage Rigging and Draperies - 2019

Project Number: SCSU-2019-07

Bid No.: RFQ-20-SCSU-06

ADDENDUM NO. 1

November 19, 2019

TO: Prospective Contractors of Record

FROM: Peter J. Visentin, Director of Architectural Services
Richard L. Glasson, Purchasing Assistant
Procurement, Southern Connecticut State University 501 Crescent Street, New Haven, CT 06515-1355
Tel 203-392-6702

REFERENCE: Proposal Documents For:
Lyman Center – Stage Rigging and Draperies - 2019
Project Number: SCSU-2019-07
Bid No.: RFQ-20-SCSU-06

This Addendum forms a part of the contract documents and modifies the original proposal documents, October 30, 2019.

Item 1 CLARIFICATION – DRAWINGS AND PROJECT MANUAL FOR BIDDERS:

Refer to the ‘Objective Criteria for Evaluating Qualifications of Bidders’ for the bidders/contractor qualifications for bidding and for actually doing the work described in the documents. The University has very strict requirements that a contractor must have the experience and capability to do the work.

The Owner will consider requests for equals or substitutions if made prior to the Receipt of the Competitive Bid. The information on all materials shall be consistent with the information in the specifications.

**Item 2 SPECIFICATION, DIVISION 0, BID DOCUMENTS,
SECTION 00 45 13, WORK COVERED BY CONTRACT DOCUMENTS**

Add: Prevailing Wage Rates/Footnotes, Dated October 31, 2019

Item 3 CLARIFICATION – STAGE FLOOR SUPPORTING CAPABILITY

The original drawings for the stage floor at Lyman Center note that the stage floor is capable of supporting 150 lbs/Sq Ft.

Item 4 CLARIFICATION – RIGGING SUPPORT

The University hired a structural engineer to review the rigging support in December, 2018. The report notes:
“Support of hung loads such as pipe battens is from the bottom flange of roof steel framing. Loft blocks and various clamps support battens and all other hung loads.”

“The maximum load that could be applied to the bottom of steel beams is 100 lbs per linear foot for the length of the beam.”

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Item 5 CLARIFICATION – WAYS AND MEANS

The contractor is responsible for determining the ways and means of the work, including working around any obstacle at the ceiling for the hanging of items.

Item 6 CLARIFICATION – PREVAILING WAGES

If the Base Bid is under \$100,000.00, the job does NOT have to be bid using prevailing wages. If this is the case, the additional cost for Supplemental Bid would not push the bid into prevailing wages since the Supplemental Bid is only the additional cost of goods.

Item 7 DIVISION 01, SECTION 01 23 00, SUPPLEMENTAL BIDS

Added to General Requirements. See attached Section 01 23 00 Supplemental Bids

Item 8 SECTION 00 40 13 - BID FORM

Revisions to Construction Schedule, Set-Aside Issues, Supplementary Bid. See attached REV Bid Form

Item 9 BASE BID AND SUPPLEMENTAL BID – SECTION 11 61 43 - THEATER DRAPERIES
DRAWING XT-101 Detail 3 – DRAPERY SCHEDULE

The base bid is for all draperies to be 25 oz. lined material. The supplemental bid is for the Main Curtain and the Valance to be 32 oz lined material, while the rest of the draperies stay at 25 oz.

See attached revised Specification Section, 11 61 43, Theater Draperies
See attached revised Drapery Schedule on Drawing XT-101, Detail 3

Item 10 CLARIFICATION – ITEMS ON ELECTRIC BATTENS

The University staff will remove all items hanging on the electric battens, and will reinstall them at the end of the project.

Item 11 DRAWING XT-101 Details 1 and 2 - ELECTRICS BATTENS

Electrics battens to be at existing length of 60'-0" Cable Cradles to be adjusted accordingly

Item 12 DRAWING XT-102 Detail 3 – PIN RAIL

Concrete floor is assumed to be approximately 3" below finished floor. Verify all conditions in field.

Item 13 DRAWING XT-102 Detail 2 - ELECTRICS BATTENS

Electrics battens to be at existing length of 60'-0" Cable Cradles to be adjusted accordingly

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Item 14 DRAWING XT-103 Detail 1 -MANUAL LINESET ELEVATION

Electrics battens to be at existing length of 60'-0" Cable Cradles to be adjusted accordingly

Item 15 PRE-BID CONFERENCE ATTENDEES

See sign in sheet, attached, from the Mandatory Pre-Bid Conference, November 7, 2019

ATTACHMENTS:

Prevailing Wage Rates/Footnotes, Dated October 31, 2019 (15 pages)
Mandatory Pre-Bid Conference (November 7, 2019) Sign-In Sheets – 2 pages
Division 1, Section 01 23 00, Supplemental Bids – 1 Page
Section 00 49 13, Revised Bid Form – 13 Pages
Revised Specification Section, 11 61 43, Theater Draperies, - 4 pages
Revised drawings XT-101, XT-102, XT-103, Dated November 19, 2019

**CONTRACTOR SHALL ACKNOWLEDGE RECEIPT OF THIS
ADDENDUM ON THE BID FORM**

END OF ADDENDUM NO. 1

Sincerely,



Peter J. Visentin, AIA
Director of Architectural Services



Richard L. Grasson
Purchasing Assistant

Project: Lyman Auditorium Staging And Rigging

**Minimum Rates and Classifications
for Building Construction**

**Connecticut Department of Labor
Wage and Workplace Standards Division**

ID# : B 26666

By virtue of the authority vested in the Labor Commissioner under provisions of Section 31-53 of the General Statutes of Connecticut, as amended, the following are declared to be the prevailing rates and welfare payments and will apply only where the contract is advertised for bid within 20 days of the date on which the rates are established. Any contractor or subcontractor not obligated by agreement to pay to the welfare and pension fund shall pay this amount to each employee as part of his/her hourly wages.

Project	Number:	Project	Town: New Haven
State#	FAP#:		

Project: Lyman Auditorium Staging And Rigging

CLASSIFICATION	Hourly Rate	Benefits
1a) Asbestos Worker/Insulator (Includes application of insulating materials, protective coverings, coatings, & finishes to all types of mechanical systems; application of firestopping material for wall openings & penetrations in walls, floors, ceilings)	38.25	27.96

1b) Asbestos/Toxic Waste Removal Laborers: Asbestos removal and encapsulation (except its removal from mechanical systems which are not to be scrapped), toxic waste removers, blasters. **See Laborers Group 7**

1c) Asbestos Worker/Heat and Frost Insulator	40.21	30.99
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Project: Lyman Auditorium Staging And Rigging

2) Boilermaker	38.34	26.01
3a) Bricklayer, Cement Mason, Concrete Finisher (including caulking), Stone Masons	34.72	32.55 + a
3b) Tile Setter	34.90	25.87
3c) Terrazzo Mechanics and Marble Setters	31.69	22.35
3d) Tile, Marble & Terrazzo Finishers	26.70	21.75
3e) Plasterer	33.48	32.06

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-----LABORERS-----

4) Group 1: Laborers (common or general), acetylene burners, concrete specialists, wrecking laborers, fire watchers.	30.75	20.84
4a) Group 2: Mortar mixers, plaster tender, power buggy operators, powdermen, fireproofers/mixer/nozzleman (Person running mixer and spraying fireproof only).	31.00	20.84
4b) Group 3: Jackhammer operators/pavement breaker, mason tender (brick), mason tender (cement/concrete), forklift operators and forklift operators (masonry).	31.25	20.84
4c) **Group 4: Pipelayers (Installation of water, storm drainage or sewage lines outside of the building line with P6, P7 license) (the pipelayer rate shall apply only to one or two employees of the total crew who primary task is to actually perform the mating of pipe sections) P6 and P7 rate is \$26.80.	31.75	20.84
4d) Group 5: Air track operator, sand blaster and hydraulic drills.	31.50	20.84

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4e) Group 6: Blasters, nuclear and toxic waste removal.	33.75	20.84
4f) Group 7: Asbestos/lead removal and encapsulation (except it's removal from mechanical systems which are not to be scrapped).	31.75	20.84
4g) Group 8: Bottom men on open air caisson, cylindrical work and boring crew.	29.03	20.84
4h) Group 9: Top men on open air caisson, cylindrical work and boring crew.	28.49	20.84
4i) Group 10: Traffic Control Signalman	18.00	20.84
5) Carpenter, Acoustical Ceiling Installation, Soft Floor/Vinyl Floor/Carpet Laying, Metal Stud Installation, Form Work and Scaffold Building, Drywall Hanging, Modular-Furniture Systems Installers, Lathers, Piledrivers, Resilient Floor Layers.	33.53	25.66

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5a) Millwrights	34.04	26.09
6) Electrical Worker (including low voltage wiring) (Trade License required: E1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9)	38.50	28.61+3% of gross wage
7a) Elevator Mechanic (Trade License required: R-1,2,5,6)	53.37	33.705+a+b
-----LINE CONSTRUCTION-----		
Groundman	26.50	6.5% + 9.00
Linemen/Cable Splicer	48.19	6.5% + 22.00

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8) Glazier (Trade License required: FG-1,2)	38.18	21.80 + a
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9) Ironworker, Ornamental, Reinforcing, Structural, and Precast Concrete Erection	36.67	35.77
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----OPERATORS----

Group 1: Crane handling or erecting structural steel or stone, hoisting engineer 2 drums or over, front end loader (7 cubic yards or over), work boat 26 ft. and over and Tunnel Boring Machines. (Trade License Required)	40.97	24.80 + a
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Group 2: Cranes (100 ton rate capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer); Bauer Drill/Caisson. (Trade License Required)	40.64	24.80 + a
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Group 3: Excavator; Backhoe/Excavator under 2 cubic yards; Cranes (under 100 ton rated capacity), Grader/Blade; Master Mechanic; Hoisting Engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive power of operation), Rubber Tire Excavator (Drott-1085 or similar); Grader Operator; Bulldozer Fine Grade. (slopes, shaping, laser or GPS, etc.). (Trade License Required)	39.88	24.80 + a
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Group 4: Trenching Machines; Lighter Derrick; Concrete Finishing Machine; CMI Machine or Similar; Koehring Loader (Skooper).	39.48	24.80 + a
Group 5: Specialty Railroad Equipment; Asphalt Paver; Asphalt Reclaiming Machine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling Machine (over 24" Mandrell)	38.87	24.80 + a
Group 5 continued: Side Boom; Combination Hoe and Loader; Directional Driller; Pile Testing Machine.	38.87	24.80 + a
Group 6: Front End Loader (3 up to 7 cubic yards); Bulldozer (rough grade dozer).	38.55	24.80 + a
Group 7: Asphalt roller, concrete saws and cutters (ride on types), vermeer concrete cutter, Stump Grinder; Scraper; Snooper; Skidder; Milling Machine (24" and under Mandrell).	38.20	24.80 + a
Group 8: Mechanic, grease truck operator, hydroblaster; barrier mover; power stone spreader; welding; work boat under 26 ft.; transfer machine.	37.79	24.80 + a

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Group 9: Front end loader (under 3 cubic yards), skid steer loader regardless of attachments, (Bobcat or Similar): forklift, power chipper; landscape equipment (including Hydroseeder).	37.34	24.80 + a
Group 10: Vibratory hammer; ice machine; diesel and air, hammer, etc.	35.24	24.80 + a
Group 11: Conveyor, earth roller, power pavement breaker (whiphammer), robot demolition equipment.	35.24	24.80 + a
Group 12: Wellpoint operator.	35.18	24.80 + a
Group 13: Compressor battery operator.	34.58	24.80 + a
Group 14: Elevator operator; tow motor operator (solid tire no rough terrain).	33.41	24.80 + a

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Group 15: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater Operator.	32.99	24.80 + a
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Group 16: Maintenance Engineer/Oiler.	32.32	24.80 + a
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Group 17: Portable asphalt plant operator; portable crusher plant operator; portable concrete plant operator.	36.76	24.80 + a
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Group 18: Power safety boat; vacuum truck; zim mixer; sweeper; (Minimum for any job requiring a CDL license).	34.26	24.80 + a
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-----PAINTERS (Including Drywall Finishing)-----

10a) Brush and Roller	34.62	21.80
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Project: Lyman Auditorium Staging And Rigging

10b) Taping Only/Drywall Finishing	35.37	21.80
10c) Paperhanger and Red Label	35.12	21.80
10e) Blast and Spray	37.62	21.80
11) Plumber (excluding HVAC pipe installation) (Trade License required: P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2)	43.62	32.06
12) Well Digger, Pile Testing Machine	37.26	24.05 + a
Rofer: Cole Tar Pitch	41.50	17.00 + a

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Rofer: Slate, Tile, Composition, Shingles, Singly Ply and Damp/Waterproofing	40.00	17.00 + a
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15) Sheetmetal Worker (Trade License required for HVAC and Ductwork: SM-1,SM-2,SM-3,SM-4,SM-5,SM-6)	37.98	38.31
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16) Pipefitter (Including HVAC work) License required: S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4, G-1, G-2, G-8 & G-9)	(Trade	43.62	32.06
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-----TRUCK DRIVERS-----

17a) 2 Axle	29.51	24.52 + a
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17b) 3 Axle, 2 Axle Ready Mix	29.62	24.52 + a
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17c) 3 Axle Ready Mix	29.67	24.52 + a
17d) 4 Axle, Heavy Duty Trailer up to 40 tons	29.72	24.52 + a
17e) 4 Axle Ready Mix	29.77	24.52 + a
17f) Heavy Duty Trailer (40 Tons and Over)	29.98	24.52 + a
17g) Specialized Earth Moving Equipment (Other Than Conventional Type on-the-Road Trucks and Semi-Trailers, Including Euclids)	29.77	24.52 + a
18) Sprinkler Fitter (Trade License required: F-1,2,3,4)	45.57	24.33 + a

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Project: Lyman Auditorium Staging And Rigging

19) Theatrical Stage Journeyman

25.76

7.34

***As of:* Thursday, October 31, 2019**

Project: Lyman Auditorium Staging And Rigging

Welders: Rate for craft to which welding is incidental.

**Note: Hazardous waste removal work receives additional \$1.25 per hour for truck drivers.*

***Note: Hazardous waste premium \$3.00 per hour over classified rate*

ALL Cranes: When crane operator is operating equipment that requires a fully licensed crane operator to operate he receives an extra \$4.00 premium in addition to the hourly wage rate and benefit contributions:

1) Crane handling or erecting structural steel or stone; hoisting engineer (2 drums or over)

2) Cranes (100 ton rate capacity and over) Bauer Drill/Caisson

3) Cranes (under 100 ton rated capacity)

Crane with 150 ft. boom (including jib) - \$1.50 extra

Crane with 200 ft. boom (including jib) - \$2.50 extra

Crane with 250 ft. boom (including jib) - \$5.00 extra

Crane with 300 ft. boom (including jib) - \$7.00 extra

Crane with 400 ft. boom (including jib) - \$10.00 extra

All classifications that indicate a percentage of the fringe benefits must be calculated at the percentage rate times the "base hourly rate".

Apprentices duly registered under the Commissioner of Labor's regulations on "Work Training Standards for Apprenticeship and Training Programs" Section 31-51-d-1 to 12, are allowed to be paid the appropriate percentage of the prevailing journeymen hourly base and the full fringe benefit rate, providing the work site ratio shall not be less than one full-time journeyman instructing and supervising the work of each apprentice in a specific trade.

The Prevailing wage rates applicable to this project are subject to annual adjustments each July 1st for the duration of the project.

Each contractor shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.

It is the contractor's responsibility to obtain the annual adjusted prevailing wage rate increases directly from the Department of Labor's website.

The annual adjustments will be posted on the Department of Labor's Web page: www.ct.gov/dol. For those without internet access, please contact the division listed below.

The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project.

All subsequent annual adjustments will be posted on our Web Site for contractor access.

Contracting Agencies are under no obligation pursuant to State labor law to pay any increase due to the annual adjustment provision.

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Effective October 1, 2005 - Public Act 05-50: any person performing the work of any mechanic, laborer, or worker shall be paid prevailing wage

All Person who perform work ON SITE must be paid prevailing wage for the appropriate mechanic, laborer, or worker classification.

All certified payrolls must list the hours worked and wages paid to All Persons who perform work ON SITE regardless of their ownership i.e.: (Owners, Corporate Officers, LLC Members, Independent Contractors, et. al)

Reporting and payment of wages is required regardless of any contractual relationship alleged to exist between the contractor and such person.

~~Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clause (29 CFR 5.5 (a) (1) (ii)).

Please direct any questions which you may have pertaining to classification of work and payment of prevailing wages to the Wage and Workplace Standards Division, telephone (860)263-6790.

As of: Thursday, October 31, 2019

Mandatory Pre-Bid Attendance Sheet

Project No. SCSU-2019-07

Bid No. RFQ-20-SCSU-06

Project Name: Lyman Center – Stage Rigging and Draperies - 2019

Company Name & Address	Signature	Printed Name	Phone No.	E-Mail Address	DAS Certified Y/N	ID
SUPERTECH, INC. 22 W. PLAINS INDUSTRIAL RD STE #4 WALLINGFORD, CT 06492	<i>[Signature]</i>	STEVEN HAMELIN	203- 294- 9400	S.hamelin@ supertech-inc.com	N	✓
HUMI VIOUS ENVIRONMENTALLY 315 STATE COACH RD DURHAM CT 06832	<i>[Signature]</i>	JAMIE BURNETT	203 215 6832	UBURNETT5@ COMCAST.NET	N	✓
UNPLSEK SARE 50 WASSINA DR BRAINTREE MA	<i>[Signature]</i>	JAMES PURDIE	617-333 3220	JM10@WARRISER SPECIALTIES.COM	N	✓

01 23 00 SUPPLEMENTAL BIDS

A. Related Documents: Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

B. Definition: A Supplemental Bid is an amount proposed by bidders and stated on the Bid Proposal Form for certain work defined in the Bidding Documents that may be added to the Base Bid amount if the Owner decides to accept a corresponding change in either the amount of construction to be completed, or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.

The cost for each supplemental bid is the net addition to the Contract Sum to incorporate the Supplemental Bid into the Work. Supplemental Bids are only accepted in the alphabetical order that they are listed on the Bid Proposal Form and never accepted out of alphabetical sequence. No other adjustments are made to the Contract Sum.

C. Procedures:

1. Coordination: Modify or adjust affected adjacent Work as necessary to completely and fully integrate that Work into the Project.

1.1 Include as part of each Supplemental Bid, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not mentioned as part of the Supplemental Bid.

1.2 Execute accepted Supplemental Bids under the same conditions as other Work of this Contract.

1.3 Schedule: A "Schedule of Supplemental Bids" is included at the end of this Section. Specification Sections referenced in the Schedule contain requirements for materials necessary to achieve the Work described under each Supplemental Bid.

D. Schedule of Supplemental Bids:

Supplemental Bid No. A: Provide all labor, material, and equipment to complete the work noted below in accordance with the specifications and drawings:

For the Main Curtain and Valance, instead of 25 oz lined material, use 32 oz lined material. All other materials will stay as 25 oz lined material.

STATE OF CONNECTICUT
SOUTHERN CONNECTICUT STATE UNIVERSITY
BID PROPOSAL FORM

BID NUMBER: RFQ-20-SCSU-06
PROJECT TITLE: LYMAN CENTER – STAGE RIGGING AND DRAPERIES - 2019
PROJECT NUMBER: SCSU-2019-07
DATE: NOVEMBER 26, 2019

DATE: _____

PROPOSAL OF _____ BIDDER'S NAME

BIDDER'S ADDRESS

Dear Sir:

- 1.0 In accordance with Chapter 60 Part II of the Connecticut General Statutes, as amended, and pursuant to, and in compliance with your Invitation to Bid, the Notice to Bidders, the Contract, including the conditions thereto, the Bid Security, I (we) propose to furnish the labor and/or materials, installed as required for the project named and numbered on this Bid Proposal Form, submitted herein, furnishing all necessary equipment, machinery, tools, labor and other means of construction, and all materials specified in the manner and at the time prescribed strictly in accordance with the provisions of the Contract including, but not limited to, the specifications and/or drawings together with all addenda issued by our authority and received prior to the scheduled closing time for the receipt of the bids, and in conformity with requirements of the Awarding Authority and any laws or Departmental regulations of the State of Connecticut or of the United States which may affect the same, for and in consideration of the price(s) stated on the said Bid Proposal Form, hereof.

- 2.0 The Lump Sum Base Bid by me (us) on the Bid Proposal Form includes all work indicated on the drawings and/or described in the specifications, except:
 - 2.1 Contingent Work - NOT APPLICABLE FOR THIS PROJECT.
 - 2.2 Special Unit Prices - NOT APPLICABLE FOR THIS PROJECT.
 - 2.3 Supplemental Bids – Work covered by Supplemental Bids as may be listed on the Bid Proposal Form and General Requirements.

- 3.0 I (we) acknowledge and agree to the following:
To Use and accept:
- 3.1 Unit Prices – NOT APPLICABLE FOR THIS PROJECT.
 - 3.2 Special Unit Prices - NOT APPLICABLE FOR THIS PROJECT.
 - 3.3 Allowances - NOT APPLICABLE FOR THIS PROJECT.
 - 3.4 Supplemental Bids - To use and accept the Supplemental Bids in Section 01 23 13, Division 1, as provided by the Contractor, when authorized by the Owner as scheduled in Section 7.6 of this Bid Proposal Form.
- 4.0 This Bid Proposal Form is submitted to and in compliance with the foregoing and following conditions and/or information:
- 4.1 **AWARD**
 - 4.1.1 All proposals shall be subject to provisions of the Notice to Bidders and for purpose of award, consideration shall be given only to Proposals submitted by qualified and responsible bidders.
 - 4.1.2 The award shall be evaluated using the lowest Total Lump Sum Bid as stated in Section 7.3 of this Bid Proposal Form, and any or all Supplemental Bids as stated in Section 7.5 of this Bid Proposal Form, taken sequentially, as applicable, provided funds are available. The award will also be made based on the “Objective Criteria for Evaluation of Qualifications of Bidders”
 - 4.1.3 In the event of any discrepancy between the amount written in words and the amount written in numerical figures, the amount written in words shall be controlling.
 - 4.2 **COMMENCEMENT AND FINAL COMPLETION OF WORK:(ARTICLE 4 GENERAL CONDITIONS)**
 - 4.2.1 The General Contractor shall commence Work, (Including any or all Supplemental Bids, if accepted) within five calendar (5) days, after issuance of Purchase Order.

4.2.2 The work is to be completed in **one (1) phase** as noted in the drawings.

A Purchase Order will be issued soon after the winning bid is accepted, and a contract will be signed. It is expected that the **contract will be awarded ASAP after the bid is accepted. Shop drawings shall be due in 14 days after signing of contract.** Substantial Completion for the work at the building for the **Lyman Center – Stage Rigging and Draperies - 2019 shall be completed over a ninety (90) day period** working with the University staff around the Lyman schedule.

4.3 LIQUIDATED DAMAGES: (ARTICLE 8, GENERAL CONDITIONS)

NOT APPLICABLE FOR THIS PROJECT

4.4 CONTRACTORS INSURANCE REQUIRED:

4.4.1 The limits of liability for the Insurance required for this project shall be those listed in Section 00300, Certificate of Insurance, for projects under \$500,000.000.

4.4.2 SPECIAL HAZARDS INSURANCE REQUIRED:
Type "C" – Collapse
Type "X" – Explosion
Type "U" – Underground

4.4.3 BUILDERS RISK INSURANCE REQUIRED: Fire and Extended Coverage on a percent basis (Completed Value Form) on the insurable portion of the entire project. The policy or policies shall specifically state that they are for the benefit of and payable to, Southern Connecticut State University, the contractor, and all persons furnishing labor or labor and materials for the contract work, as their interests may appear.

4.5 The General Contractor on this project must make a good faith effort to employ subcontractors who are certified and eligible to participate under The State of Connecticut Set-Aside Program for small contractors – this includes SBE, MBE, and WBE contractors.
Participating contractor list may be obtained by going to www.das.state.ct.us/purchase/setaside

4.5.3 Schedule 4.5.3 & 4.5.4

Certified and Eligible Minority Business Enterprise Subcontractor
NOTE: THIS INFORMATION DOES NOT HAVE TO BE SUBMITTED NOW AS PART OF THE BID FORM. AS NOTED IN SECTION 4.5.2, THE APPARENT LOW BIDDER WILL HAVE TEN (10) CALENDAR DAYS FROM THE DATE OF NOTIFICATION WITHIN WHICH TO SUBMIT THIS INFORMATION – IF REQUIRED

SCHEDULE 4.5.3 – LISTED WOMEN OR MINORITY BUSINESS ENTERPRISES	
1.	<hr/> <p style="text-align: center;">Name of Subcontractor</p> <hr/> <p>Address</p> <hr/> <p>Contact Person Phone No</p> <hr/> <p>FEIN No. Fax No.</p> <hr/> <p>Amount Dollars \$ <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> . <input style="width: 20px;" type="text"/> <small>(Place figures in appropriate boxes.)</small> DOLLARS</p> <hr/> <p>Certification Exp. Date::</p>

2.	<hr/> <p style="text-align: center;">Name of Subcontractor</p> <hr/> <p>Address</p> <hr/> <p>Contact Person Phone No</p> <hr/> <p>FEIN No. Fax No.</p> <hr/> <p>Amount Dollars \$ <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> . <input style="width: 20px;" type="text"/> <small>(Place figures in appropriate boxes.)</small> DOLLARS</p> <hr/> <p>Certification Exp. Date::</p>
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3.

Name of Subcontractor

Address

Contact Person

Phone No

FEIN No.

Fax No.

Amount Dollars

\$, , .
(Place figures in appropriate boxes.)

DOLLARS

Certification Exp. Date::

4.

Name of Subcontractor

Address

Contact Person

Phone No

FEIN No.

Fax No.

Amount Dollars

\$, , .
(Place figures in appropriate boxes.)

DOLLARS

Certification Exp. Date::

- 4.6 BIDDERS' QUALIFICATIONS STATEMENT AND OBJECTIVE CRITERIA FOR EVALUATING QUALIFICATIONS OF BIDDERS:
- 4.6.1 Information in regards to the General Contractors and the Named Subcontractors Bidders Qualification Statements is submitted and is made part of this Bid Proposal Form.
- 4.6.1.1 The General Contractor is required to complete the CHRO Contract Compliance Regulations & Bidder Qualification Statement (SCSU-4F).
- 4.6.1.2 Any Named Subcontractor as listed in schedule 7.5.1 of this Bid Proposal Form is required to complete the CHRO Contract Compliance Regulations & Bidder Qualification Statement (SCSU-4F). To facilitate compliance with this requirement, the apparent low bidder will have ten (10) calendar days, from notification by the University, to submit the completed forms for the Named Subcontractor Bidders. This information will be considered as part of your Bid Proposal Form and failure to comply with any portion of this requirement will be cause to reject your bid.
- 4.6.2 The Objective Criteria For Evaluating Bidders, that are included in the Contract Documents of this project, is to assure that State of Connecticut will secure the "lowest responsible and qualified bidder" who has the ability and capacity to successfully complete the Bid Proposal Form and the Work.
- 4.7 NONDISCRIMINATION AND LABOR RECRUITMENT:
- 4.7.1 I (we) agree that the Contract awarded for this project shall be subject to Executive Orders No. Three & Seventeen, promulgated June 16, 1971 and February 15, 1973 respectively and to the Guidelines and Rules of the State Labor Commissioner implementing Executive Order No. Three and further agree to submit reports of Compliance Staffing on Labor Department Form E.O. 3-1, when and as requested.
- 4.8 FEDERAL & STATE WAGE DETERMINATIONS:
- 4.8.1 The U. S. Secretary of Labor's latest decision, and the State of Connecticut Wage Schedule are all incorporated in the documents. The higher rate (Federal or State) for any given occupation shall prevail if the bid price exceeds \$100,000. At the time of bidding, if the bid price exceeds \$100,000, the bidder agrees to accept the current prevailing wage scale as provided by the Connecticut Department of Labor for work performed at the site.

4.9 CERTIFICATION OF BIDDER REGARDING EQUAL EMPLOYMENT OPPORTUNITY & NON-SEGREGATED FACILITIES:

4.9.1 The General Contractor and Subcontractors are hereby advised that upon acceptance of their bids they are obligated to fill out within 7 Calendar days the certification required pursuant to Executive Order No. 11246, and agree to certify to the compliance of non-segregated facilities.

4.10 EQUALS AND SUBSTITUTIONS:

4.10.1 All submissions requesting "Equal" and or Substitutions" shall be made by the Contractor in accordance with Article 15 of the General Conditions and Section 01 25 00 of the General Requirements. Bidders must submit requests for equals or substitutions prior to the receipt of the competitive bid. Substitutions will be allowed where the proposed substitute is approved as an equal material or products by the University Representative. All submissions shall contain all the information necessary for the Owner to evaluate the submission and the request. Failure to submit sufficient information to make a proper evaluation, including submittal of data for the first manufacturer listed as well as the data for the Equal and or Substitution proposed, shall result in a rejection of the submission and request.

4.11 **DAS Prequalification Certificate:** The General Contractor is advised that for any proposal price estimated to be in excess of \$500,000.00, a valid Department of Administration Services Prequalification Certificate and Update Statement must accompany this proposal. Application for this program can be accessed by going to www.das.state.ct.us/BusinessSvs/PreQual/Prequal.asp

5.0 ACCOMPANYING THIS PROPOSAL IS:

5.1 A CERTIFIED CHECK drawn to the order of the "Controller, Southern Connecticut State University" in the amount of:

\$

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 ,

--	--	--

 .

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(Place figures in appropriate boxes.)

DOLLARS

(Written amount)

(A State Bank & Trust Co.) (A National Banking Assoc.)

Located in _____

Address, City & State

which it is understood shall be cashed and the proceeds thereof used so far as may be necessary to reimburse Southern Connecticut State University for losses and damages arising by virtue of my (our) failure to file the required Bonds and execute the required contract in this proposal is accepted by the Awarding Authority.

OR

5.2 A BID BOND having as surety thereto a Surety Company or Companies authorized to transact business in the State of Connecticut and made out in the penal sum of 10% of the TOTAL bid, or in the amount of:

\$

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(Place figures in appropriate boxes.)

DOLLARS

(Written amount)

6.0 I (we), the undersigned, hereby declare that I am (we are) the only person(s) interested in the Bid Proposal and that it is made without any connection with any other person making any Bid Proposal for the same work. No person acting for, or employed by, the State of Connecticut is directly or indirectly interested in this Bid Proposal, or in any Contract which may be made under it, or in expected profits to arise therefrom. This Bid Proposal is made without directly or indirectly influencing or attempting to influence any other person or corporation to bid or refrain from bidding or to influence the amount of the Bid Proposal of any other person or corporation. This Bid Proposal is made in good faith without collusion or connection with any other person bidding for the same work and this proposal is made with distinct reference and relation to the plans and specifications prepared for this Contract. I (we) further declare that in regard to the conditions affecting the Work to be done and the labor and materials needed, this Bid Proposal is reliance upon any representations of any employee, officer or agent of the State.

7.0 Each class of Work set forth in a separate section of the specifications pursuant to this Section shall be a subtrade designated in Schedule 7.5.1 of this Bid Proposal Form and shall be the matter of a subcontract made in accordance with the procedure set forth in this chapter.

7.1 The undersigned proposes to furnish all labor and materials required for

Project Numbers: SCSU-2019-07
Project Title: Lyman Center – Stage Rigging and Draperies - 2019

In accordance with the accompanying Plans and Specifications.
Prepared by: Nextstage Design

for the Contract Sums specified in Section 7.3 subject to additions and deductions according to the terms of the specifications.

7.2 This Bid Proposal includes Addenda numbered _____.

7.2.1 The **Contractor is to fill in item 7.2 above**, acknowledging the number of Addenda that the Contractor is including in the Bid Proposal Form.

7.3 THE PROPOSED CONTRACT SUMS ARE AS FOLLOWS:

Lyman Center – Stage Rigging and Draperies – 2019 - #SCSU-2019-07

\$

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(Place figures in appropriate boxes.)

DOLLARS

(Written Amount)

7.3.1 Bid Prices to be held for ninety (90) days from bid opening.

7.3.2 UNIT PRICES – NOT APPLICABLE FOR THIS PROJECT

7.4 The work to be performed by the General Contractor, with his own forces, for the TOTAL project, is as follows:

\$

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(Place figures in appropriate boxes.)

7.4.1 By submitting this bid, the contractor accepts and meets the Drawings & Specifications in their entirety. Any exceptions and/or deviations must be listed below.

EXCEPTIONS/DEVIATIONS

7.5 Subcontractors and their price must be listed for the major trades identified in Schedule 7.5.1 below. (As per C. G. S. 4b-93)

NOTE;
THIS INFORMATION DOES NOT HAVE TO BE SUBMITTED NOW AS PART OF THE BID FORM. AS NOTED IN SECTION 4.5.1, THE APPARENT LOW BIDDER WILL HAVE TEN (10) CALENDAR DAYS FROM THE DATE OF NOTIFICATION WITHIN WHICH TO SUBMIT THIS INFORMATION – IF REQUIRED.

SCHEDULE 7.5.1 – NAMED SUBCONTRACTORS	
1. (Rigging)	<div style="border-bottom: 1px solid black; margin-bottom: 5px;">Name of Subcontractor</div>
Address	<div style="border-bottom: 1px solid black; margin-bottom: 5px;">.</div>
Contact Person	<div style="border-bottom: 1px solid black; margin-bottom: 5px;">Phone No</div>
FEIN No.	Fax No.
Amount Dollars	\$ <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> , <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> . <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <small>(Place figures in appropriate boxes.)</small>
Labor & Material Payment Bond:	<div style="border-bottom: 1px solid black; margin-bottom: 5px;">DOLLARS</div> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> %
Performance Bond:	<input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> <input style="width: 40px;" type="text"/> %

2. (Draperies)	Name of Subcontractor
Address	.
Contact Person	Phone No
FEIN No.	Fax No.
Amount Dollars	\$ <input type="text"/> <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <small>(Place figures in appropriate boxes.)</small>
	DOLLARS
Labor & Material Payment Bond:	<input type="text"/> <input type="text"/> <input type="text"/> %
Performance Bond:	<input type="text"/> <input type="text"/> <input type="text"/> %

3. (Electrical?)	Name of Subcontractor
Address	.
Contact Person	Phone No
FEIN No.	Fax No.
Amount Dollars	\$ <input type="text"/> <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <small>(Place figures in appropriate boxes.)</small>
	DOLLARS
Labor & Material Payment Bond:	<input type="text"/> <input type="text"/> <input type="text"/> %
Performance Bond:	<input type="text"/> <input type="text"/> <input type="text"/> %

4. (Other Work)	Name of Subcontractor
Address _____	
Contact Person	Phone No
FEIN No.	Fax No.
Amount Dollars	\$ <input type="text"/> <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> , <input type="text"/> <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> <small>(Place figures in appropriate boxes.)</small>
	DOLLARS
Labor & Material Payment Bond:	<input type="text"/> <input type="text"/> <input type="text"/> %
Performance Bond:	<input type="text"/> <input type="text"/> <input type="text"/> %

7.6 Any Supplemental Bids listed in schedule 7.6.1, if accepted by the Owner, will be taken cumulatively and in alphabetical order as scheduled. No Supplemental Bid will be skipped or taken out of alphabetical order as scheduled. Supplemental Bids: Division 1, Section 01 23 00 of the General Requirements identifies and describes the Supplemental Bids as shown in Schedule 7.6.1.

SCHEDULE 7.6.1 – SUPPLEMENTAL BIDS	
Supplemental Bid No. A	Provide all labor, material, and equipment to complete the work noted below in accordance with the specifications and drawings. For the Main Curtain and Valance, instead of 25 oz lined material, use 32 oz lined material. All other materials will stay as 25 oz lined material. ADD: Add to the Contract Sum, the lump sum of: _____ Dollars \$ _____ . (Written Amount)

- 7.7 The undersigned agrees that, if selected as General Contractor, the General Contractor shall, within five (5) calendar and legal State holidays excluded, after presentation thereof by the awarding authority, execute a Contract in the form of a Purchase Order in accordance with the terms of this Bid Proposal Form and Contract.
- 7.8 The undersigned agrees and warrants that they has made good faith efforts to employ minority business enterprises as Subcontractors and suppliers of materials under such Contract and shall provide the Commission on Human Rights and Opportunities with such information as is requested by the Commission concerning their employment practices and procedures as they relate to the current provisions of the Connecticut General Statutes governing Contract requirements.
- 8.0 A duly authorized representative of the Bidder or Bidder's partnership, firm, corporation or business organization must sign all Bid Proposals Forms.

(NO FACSIMILE SIGNATURE IS PERMITTED).
ALL INFORMATION BELOW IS TO BE FILLED IN BY THE BIDDER.

Project Number _____

Signed this _____ **day of** _____ **19** _____

Firm Name _____

Complete Legal Name

Address _____
 Street City State

Telephone Number _____

Bidders Signature _____
 Duly Authorized Title

END OF SECTION

SECTION 11 61 43
THEATER DRAPERIES

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes manufacture and installation of stage draperies and accessories required for visual masking and decorative effect.
 - 1. House Curtain
 - 2. Valence
 - 3. Velour Masking Legs, Borders, Tabs and Traveler
- B. Related Sections
 - 1. Draperies are hung from tracks and battens specified under 11 61 33 Theater Rigging.

1.2 REFERENCES

- A. National Fire Protection Association (NFPA) Standard NFPA701 Standard Methods for Fire Tests for Flame-Resistant Textiles and Films

1.3 SUBMITTALS

- A. Shop Drawings
 - 1. Submit within ninety (90) days of award of contract.
 - 2. Show all information necessary to explain fully the design features, appearance, function, fabrication, and installation.
 - 3. Submit drawings only as a complete set. Include a title sheet listing all sheets in the submittal. Make all sheets in the submittal the same size. Provide drawings at a recognizable and usable scale.
 - 4. Do not commence fabrication until shop drawings have been reviewed and accepted.
- B. Samples
 - 1. Provide verification samples of type of fabric in the selected colors.

C. Certificates

1. Provide certificates of flame-resistance for all fabrics.

1.4 STORAGE AND PROTECTION

1.5 PROJECT/SITE CONDITIONS

- A. Deliver draperies to the site only after the building is substantially dust free. Store draperies in dry, humidity-controlled spaces only. Protect draperies individually in plastic bags or cardboard cartons.
- B. Verify dimensions of all draperies by field measurements before fabrication and indicate measurements on Shop Drawings.

1.6 WARRANTY

- A. Warrant products to be free of defective components or faulty workmanship for a period of one (1) year from the date of acceptance. Replace items showing evidence of defective materials or workmanship within thirty (30) days after notification, without cost to the Owner.

1.7 EXTRA MATERIALS

- A. Provide 10 percent extra of the required total quantity of cloth ties, S-hooks, or other loose hardware.
- B. Provide three (3) running yards of each fabric type and color for use as patching.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Subject to the requirements, provide products by one of the following manufacturers:
 1. Rose Brand, Secaucus, NJ
 2. I Weiss, Fairview, NJ
 3. Liba Fabrics, New York, NY

2.2 MATERIALS

- A. Fabrics: Employ fabrics of one color from the same dye lot with no split widths or mismatched pieces. All fabric shall be inspected for weaving flaws and imperfections prior to fabrication. Flawed or imperfect fabric shall not be incorporated in the Work.
- B. Basis of design velour fabric is Rose Brand, Imperial 32 oz. IFR, and Charisma 25 oz. IFR.
- C. BASE BID:
House Curtain and Valance: Inherently flame retardant polyester velour, **25 ounces** per running yard based on 54-inch width, sewn with 100 percent additional fabric for fullness, and with IFR polyester lining. Color shall be Rose Brand Navy Blue or approved equal.

SUPPLEMENTAL BID 'A':

House Curtain and Valance: Inherently flame retardant polyester velour, **32 ounces** per running yard based on 54-inch width, sewn with 100 percent additional fabric for fullness, and with IFR polyester lining. Color shall be Rose Brand Navy Blue or approved equal.

- D. BASE BID:
Masking Drapery: Inherently flame retardant polyester velour, **25 ounces** per running yard based on 54-inch width, fullness as scheduled and with IFR polyester lining. Color shall be black.

2.3 COMPONENTS

- A. Webbing: 3-inch wide nylon or polyester webbing.
- B. Grommets: Number 2 black metal washer grommets unless otherwise noted.
- C. Chain Weights: Zinc plated number 8 jack chain sewn into muslin sleeve.

2.4 ACCESSORIES

- A. Cloth Ties: 1-inch wide soft twill tape, 100 percent cotton. Color black or white to match drapery.

- B. Snap Hooks: Loose, oval, nickel-plated drapery-to-carrier snap fastener.

2.5 FABRICATION

- A. See Drawings for piece sizes and finish details.
- B. Inspect all fabric for flaws and imperfections prior to fabrication.
- C. Ensure all velour nap or “pile” runs in the same direction. Sew drapes pile up unless otherwise directed.
- D. Construct velour drapery with the center of the center panel of fabric on the centerline of the drape.
- E. Construct drapery without horizontal seams.
- F. Locate grommets on 12-inch centers, in the center of the webbing width so that no horizontal stitching is cut or severed.
- G. Construct drapery so that the bottom edge of the face fabric and lining is parallel within ¼ inch with the top edge of the drapery.

PART 3 EXECUTION

3.1 ERECTION/INSTALLTION/APPLICATION

- A. Align the center of each border, and traveler with the centerline of the proscenium opening or performance area.

3.2 DEMONSTRATION

- A. Demonstrate that the drapery elements appear and perform per the intent of the Contract Documents.

End of Section

LINE SET NO.	DESCRIPTION	H	W	QTY	FABRIC	LINING	FULLNESS	COLOR	TOP FINISH	BOTTOM FINISH	SIDE FINISH	NOTES
0	HOUSE VALANCE	3'-8"	60'-0"	1	25 OZ IFR VELOUR	IFR AVORA	100% SEWN IN	ROSE BRAND NAVY BLUE	GROMMETS WITH TIES	6" HEM WITH SEWN-IN CHAIN	3" HEM	SUPPLEMENTAL BID A - 32 OZ MATERIAL
1	LEGS	25'-0"	18'-0"	2	25 OZ IFR VELOUR	IFR AVORA	50% SEWN IN	BLACK	GROMMETS WITH SNAP HOOKS	6" HEM WITH SEWN-IN CHAIN	3" HEM	
2	HOUSE CURTAIN	25'-0"	36'-0"	2	25 OZ IFR VELOUR	IFR AVORA	100% SEWN IN	ROSE BRAND NAVY BLUE	GROMMETS WITH SNAP HOOKS	6" HEM WITH SEWN-IN CHAIN	3" HEM	SUPPLEMENTAL BID A - 32 OZ MATERIAL
3	BORDER	8'-0"	36'-0"	2	25 OZ IFR VELOUR	IFR AVORA	50% SEWN IN	BLACK	GROMMETS WITH SNAP HOOKS	6" HEM WITH SEWN-IN CHAIN	3" HEM	
5	LEGS	25'-0"	18'-0"	2	25 OZ IFR VELOUR	IFR AVORA	50% SEWN IN	BLACK	GROMMETS WITH SNAP HOOKS	6" HEM WITH SEWN-IN CHAIN	3" HEM	
6	BORDER	12'-0"	36'-0"	2	25 OZ IFR VELOUR	IFR AVORA	50% SEWN IN	BLACK	GROMMETS WITH SNAP HOOKS	6" HEM WITH SEWN-IN CHAIN	3" HEM	
7	BORDER	8'-0"	55'-0"	1	25 OZ IFR VELOUR	IFR AVORA	50% SEWN IN	BLACK	GROMMETS WITH TIES	6" HEM WITH SEWN-IN CHAIN	3" HEM	
8	PROJECTION SCREEN				USE EXISTING							REHANG PROJECTION SCREEN WITH BLACK DOUGHTY LOW PROFILE HOOK CLAMPS (OR APPROVED EQUAL)
9	LEGS	25'-0"	18'-0"	2	25 OZ IFR VELOUR	IFR AVORA	50% SEWN IN	BLACK	GROMMETS WITH SNAP HOOKS	6" HEM WITH SEWN-IN CHAIN	3" HEM	
11	TRAVELER	25'-0"	42'-0"	2	25 OZ IFR VELOUR	IFR AVORA	50% SEWN IN	BLACK	GROMMETS WITH SNAP HOOKS	6" HEM WITH SEWN-IN CHAIN	3" HEM	
13	CYCLORAMA	24'-0"	60'-0"	1	USE EXISTING			WHITE	USE EXISTING	USE EXISTING	USE EXISTING	USE EXISTING CYCLORAMA

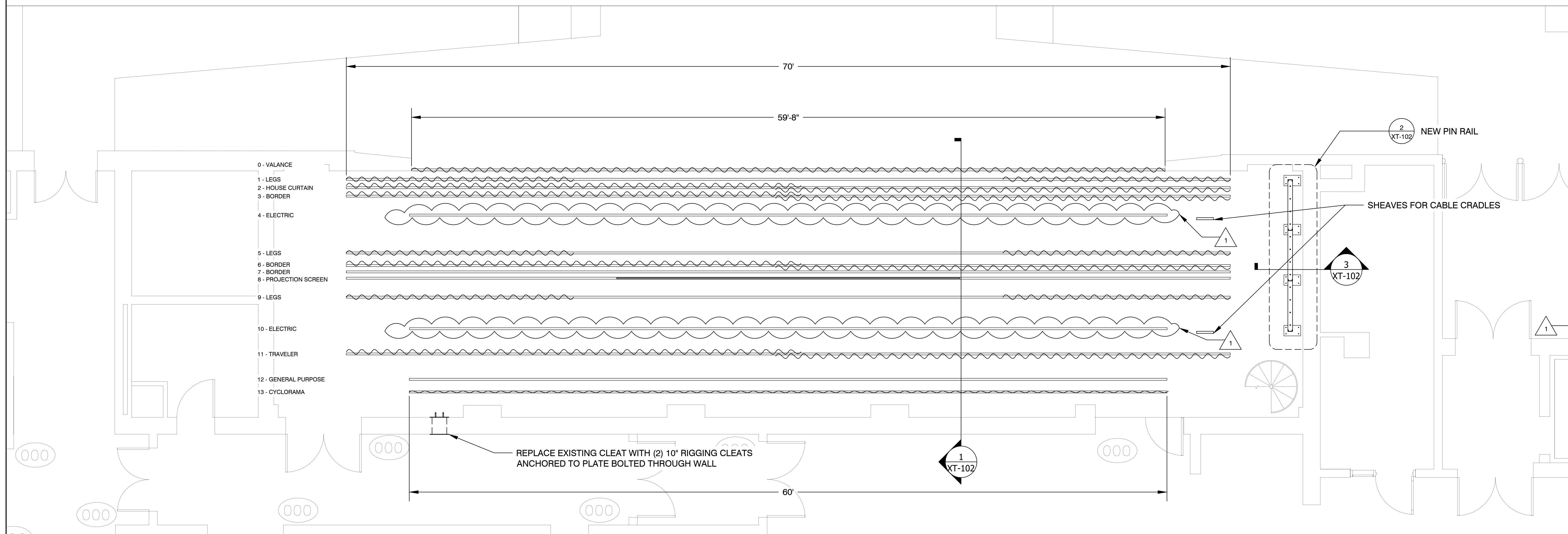
3 DRAPERY SCHEDULE

LINE SET NO.	DISTANCE FROM PLASTER	DESCRIPTION	TYPE	DRAWING	BATTEN LENGTH	BATTEN TYPE	BATTEN TRIM HEIGHT	BOTTOM TRIM HEIGHT	NOTES
0	0'-0"	HOUSE VALANCE	DEADHUNG		60'-0"	N/A	23'-9"	20'-0"	FASTENED DIRECTLY TO WOOD BEAM UNDER PROSCENIUM
1	0'-8"	LEGS	DEADHUNG	1/XT-103	70'-0"	SINGLE	26'-3"	FLOOR	RIGGED TO TRACK ON/OFF ON (2) SEPARATE 20'-0" LENGTHS OF H&H 418PB CWANA TRAVELER TRACK WITH FLOOR BLOCKS ON BOTH SIDES OF STAGE
2	1'-4"	HOUSE CURTAIN	DEADHUNG	1/XT-103	70'-0"	SINGLE	26'-3"	FLOOR	RIGGED TO BI-PART ON (2) LENGTHS OF H&H 418PB CWANA TRAVELER TRACK WITH 2'-0" OVERLAP AT CENTER WITH FLOOR BLOCK STAGE LEFT
3	2'-0"	BORDER	DEADHUNG	1/XT-103	72'-0"	SINGLE	28'-3"	19'-0"	RIGGED TO BI-PART ON (2) LENGTHS OF H&H 418PB CWANA TRAVELER TRACK WITH 2'-0" OVERLAP AT CENTER WITH FLOOR BLOCK STAGE LEFT
4	3'-6"	ELECTRIC	DEADHUNG	1/XT-103	60'-0"	DOUBLE	23'-0"	-	PROVIDE WITH CABLE CRADLE ON MANUAL HANDLINE
5	6'-6"	LEGS	DEADHUNG	1/XT-103	70'-0"	SINGLE	26'-3"	FLOOR	RIGGED TO TRACK ON/OFF ON (2) SEPARATE 20'-0" LENGTHS OF H&H 418PB CWANA TRAVELER TRACK WITH FLOOR BLOCKS ON BOTH SIDES OF STAGE
6	7'-6"	BORDER	DEADHUNG	1/XT-103	70'-0"	SINGLE	29'-3"	16'-0"	RIGGED TO BI-PART ON (2) LENGTHS OF H&H 418PB CWANA TRAVELER TRACK WITH 2'-0" OVERLAP AT CENTER WITH FLOOR BLOCK STAGE LEFT
7	8'-0"	BORDER	MANUAL FLY	2/XT-103	70'-0"	DOUBLE	VARIABLE	VARIABLE	INSTALL WITH 150-POUND SAND BAG AS PIPE WEIGHT
8	8'-6"	PROJECTION SCREEN	MANUAL FLY	2/XT-103	70'-0"	SINGLE	VARIABLE	VARIABLE	INSTALL WITH 150-POUND SAND BAG AS PIPE WEIGHT
9	10'-0"	LEGS	DEADHUNG	1/XT-103	70'-0"	SINGLE	26'-3"	FLOOR	RIGGED TO TRACK ON/OFF ON (2) SEPARATE 20'-0" LENGTHS OF H&H 418PB CWANA TRAVELER TRACK WITH FLOOR BLOCKS ON BOTH SIDES OF STAGE
10	12'-6"	ELECTRIC	DEADHUNG	1/XT-103	60'-0"	DOUBLE	23'-0"	-	PROVIDE WITH CABLE CRADLE ON MANUAL HANDLINE
11	14'-6"	TRAVELER	DEADHUNG	1/XT-103	70'-0"	SINGLE	26'-3"	FLOOR	RIGGED TO BI-PART ON (2) LENGTHS OF H&H 418PB CWANA TRAVELER TRACK WITH 2'-0" OVERLAP AT CENTER WITH FLOOR BLOCK STAGE LEFT
12	16'-6"	GENERAL PURPOSE	MANUAL FLY	2/XT-103	60'-0"	SINGLE	VARIABLE	VARIABLE	INSTALL WITH 150-POUND SAND BAG AS PIPE WEIGHT, TIES OFF TO CLEAT ON UPSTAGE LEFT WALL
13	17'-6"	CYCLORAMA	MANUAL FLY	2/XT-103	60'-0"	SINGLE	VARIABLE	VARIABLE	INSTALL WITH 150-POUND SAND BAG AS PIPE WEIGHT, TIES OFF TO CLEAT ON UPSTAGE LEFT WALL

- NOTES:**
- REMOVE AND DISPOSE OF ALL EXISTING RIGGING AND DRAPERIES
 - SAVE EXISTING ELECTRICS BATTENS WITH RACEWAYS, SAND BAGS, PROJECTION SCREEN, AND CYCLORAMA FOR REUSE
 - RE-INSTALL PROJECTION SCREEN WITH LOW PROFILE HARDWARE AS SHOWN ON DRAWINGS

2 LINESET SCHEDULE

4 NOTES



1 RIGGING PLAN

nextstage design
 900 Chapel Street
 10th Floor
 New Haven CT 06510
 203 936 6565
 nextstage-online.com

PROJECT NAME
 Lyman Center - Stage Rigging and Draperies
 Southern Connecticut State University
 501 Crescent Street
 New Haven, CT 06515

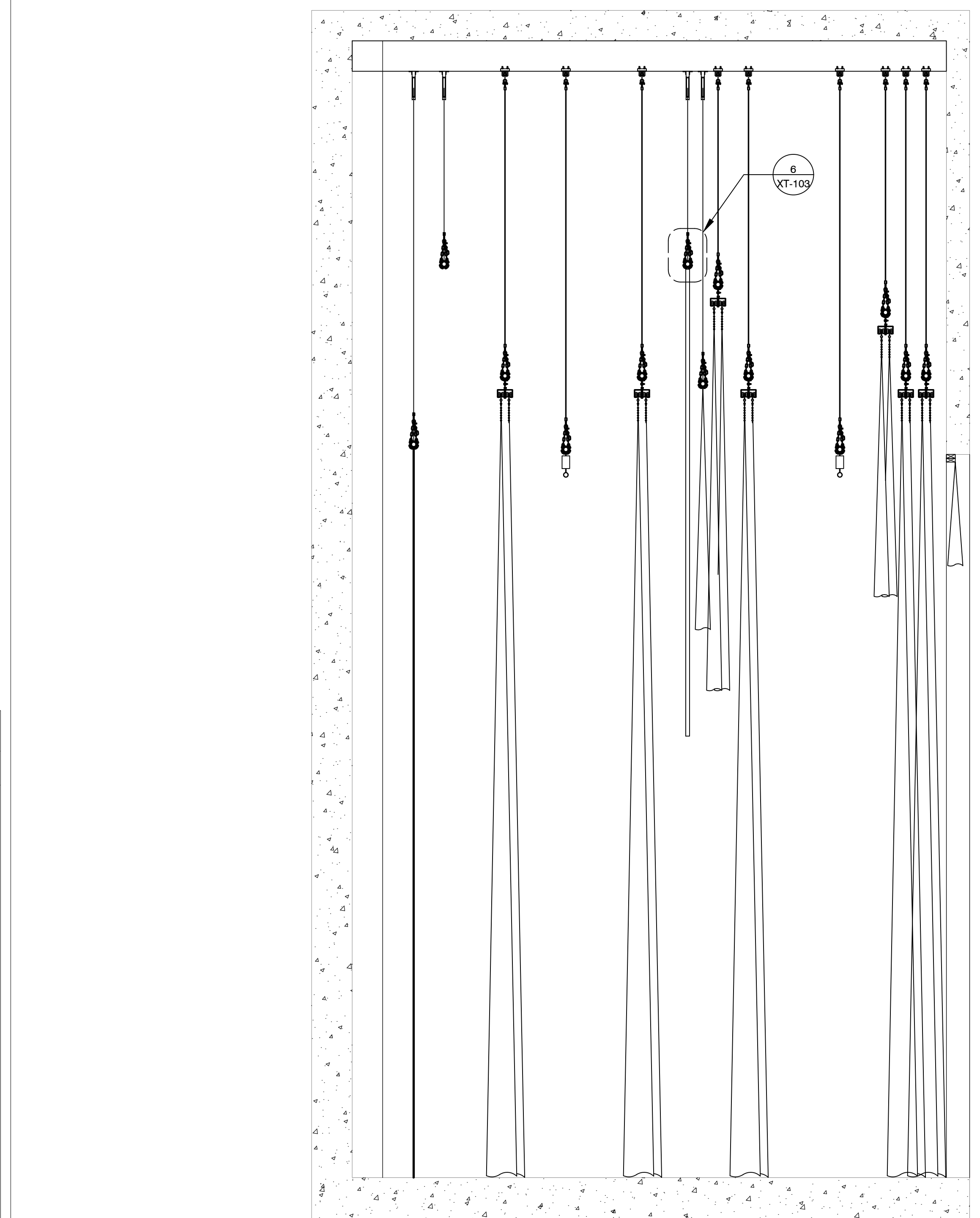
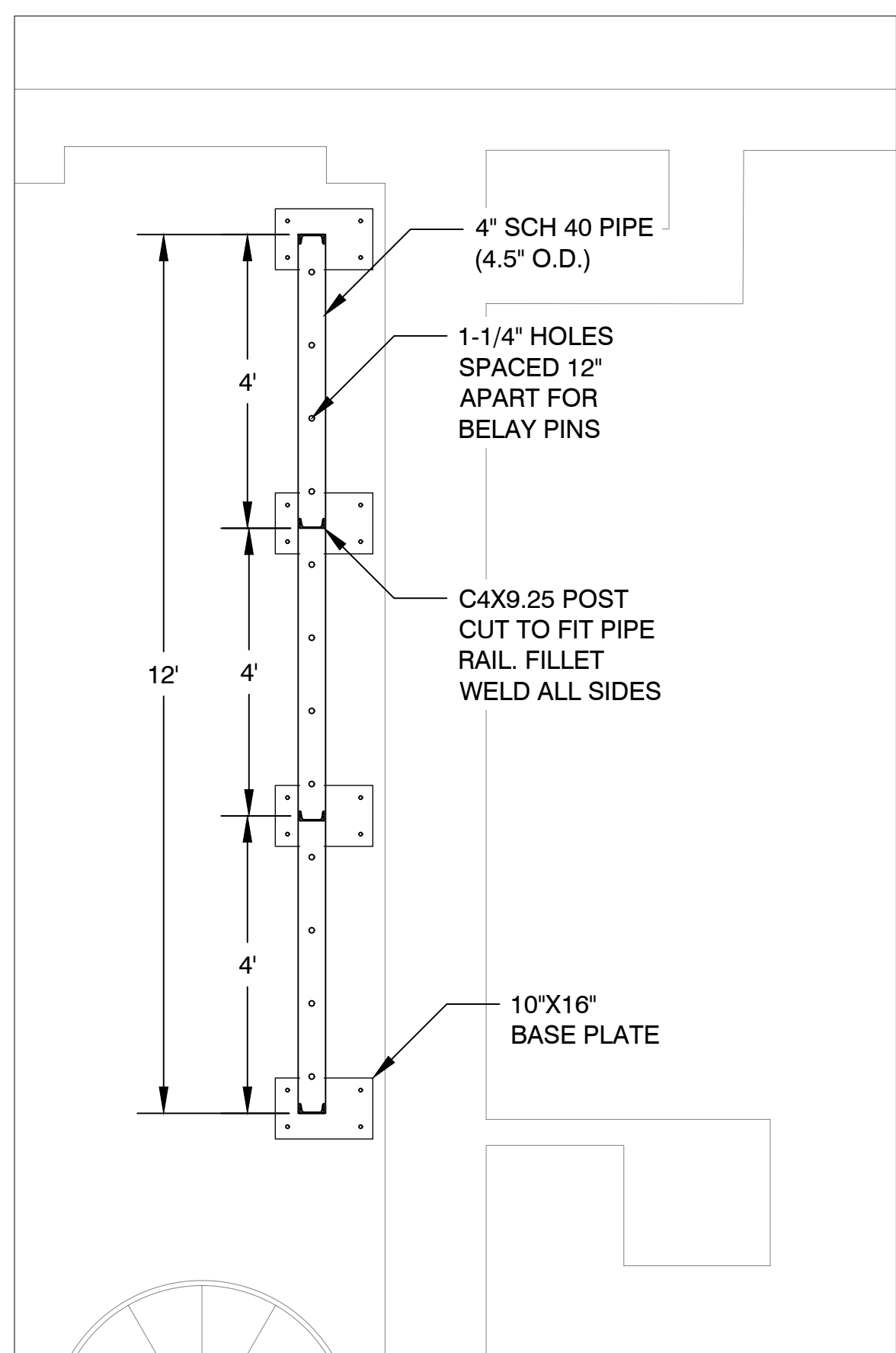
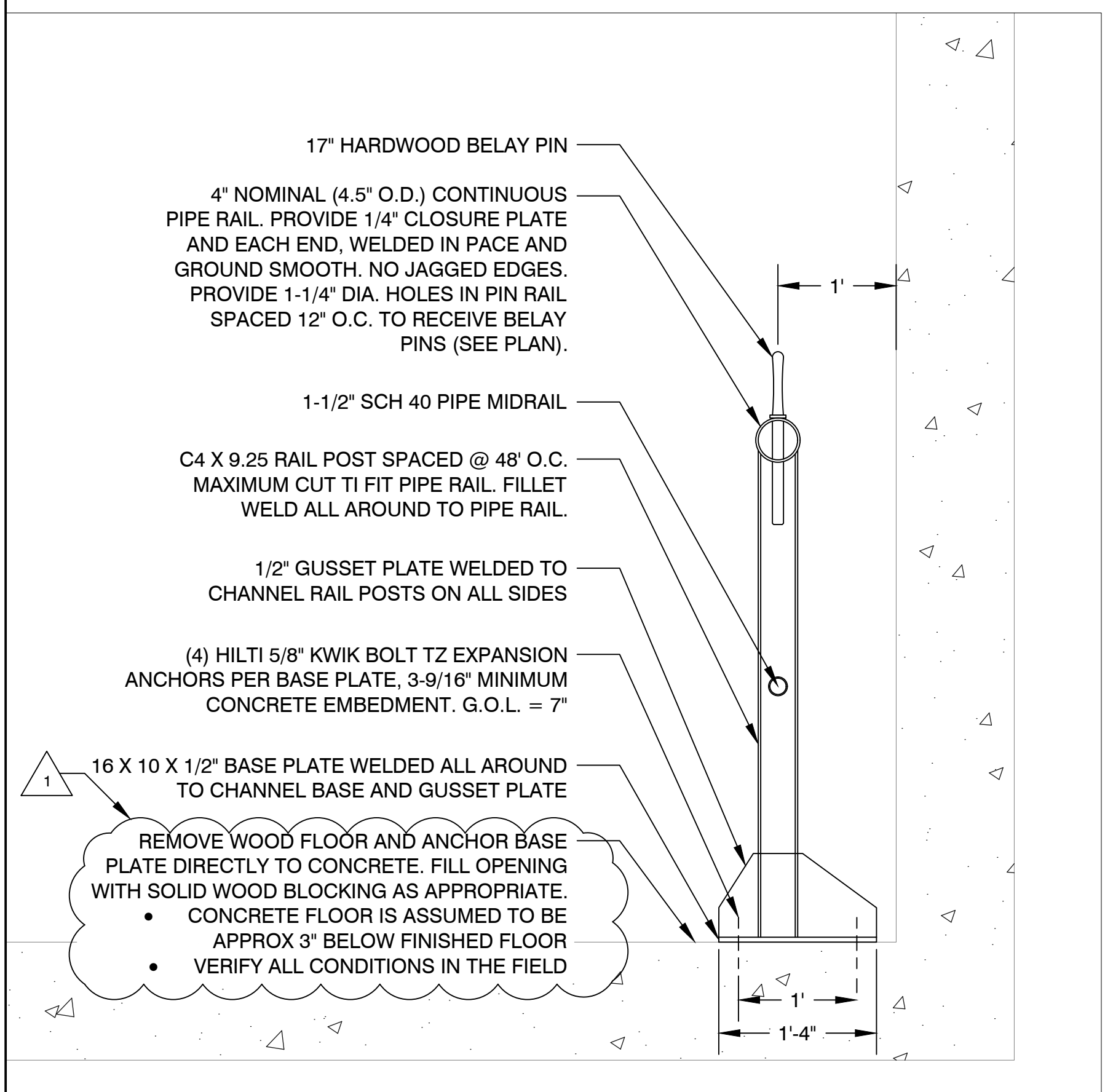
PROJECT NUMBER
 SCSU-2019-07

ISSUE **DATE**
 BID DOCUMENTS 10/8/19
 ADDENDUM 1 11/19/19

SHEET TITLE
 THEATER EQUIPMENT PLAN & SCHEDULES
SHEET NUMBER

1/4" = 1'-0"

XT-101



3 PIN RAIL ELEVATION 1" = 1'-0"

2 PIN RAIL PLAN 1/2" = 1'-0"

1 CENTERLINE SECTION 3/8" = 1'-0"

nextstage design

900 Chapel Street
10th Floor
New Haven CT 06510
203 936 6565
nextstage-online.com

PROJECT NAME
Lyman Center - Stage Rigging and Draperies
Southern Connecticut State University
501 Crescent Street
New Haven, CT 06515

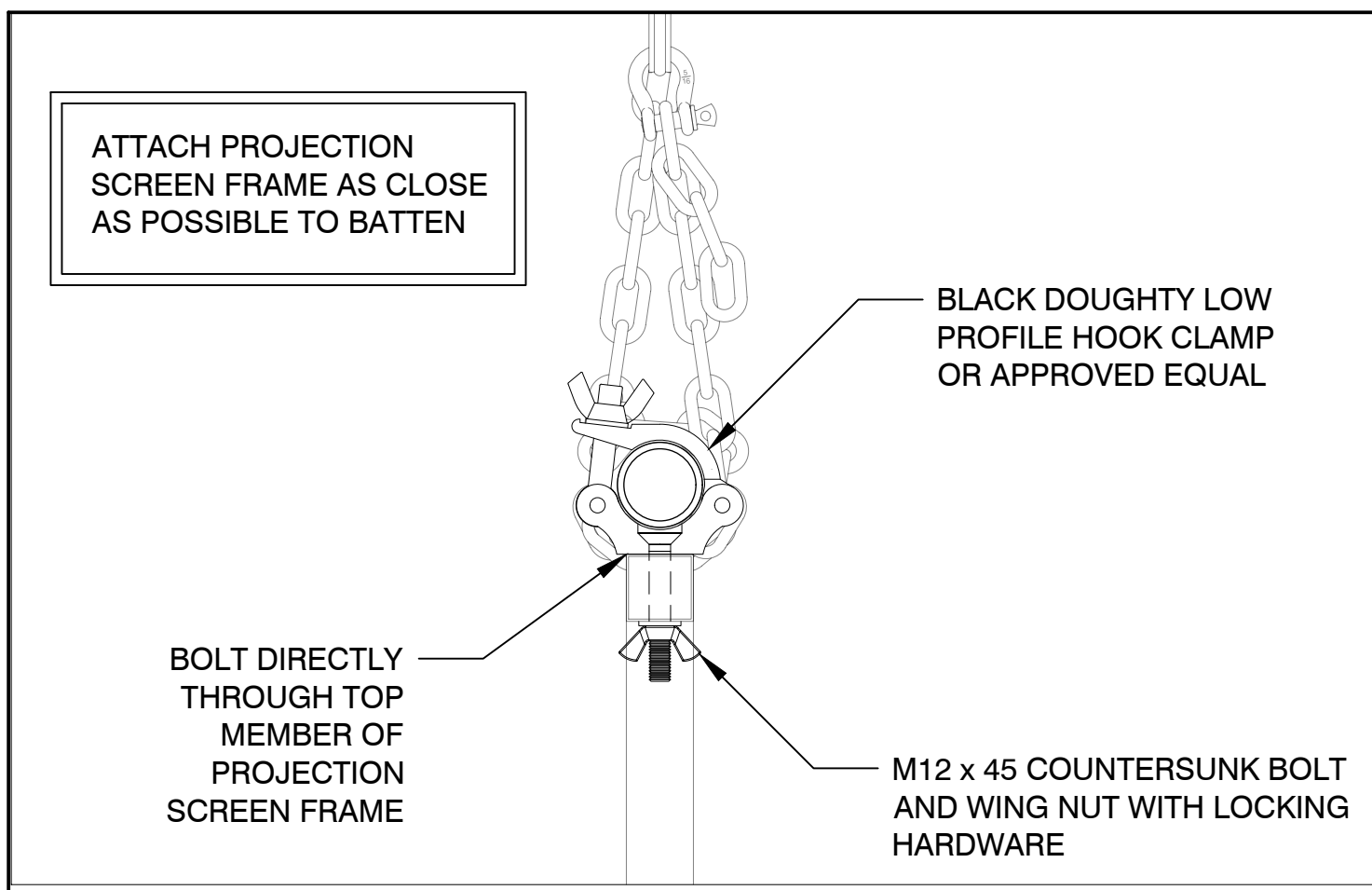
PROJECT NUMBER
SCSU-2019-07

ISSUE	DATE
BID DOCUMENTS	10/8/19
ADDENDUM 1	11/19/19

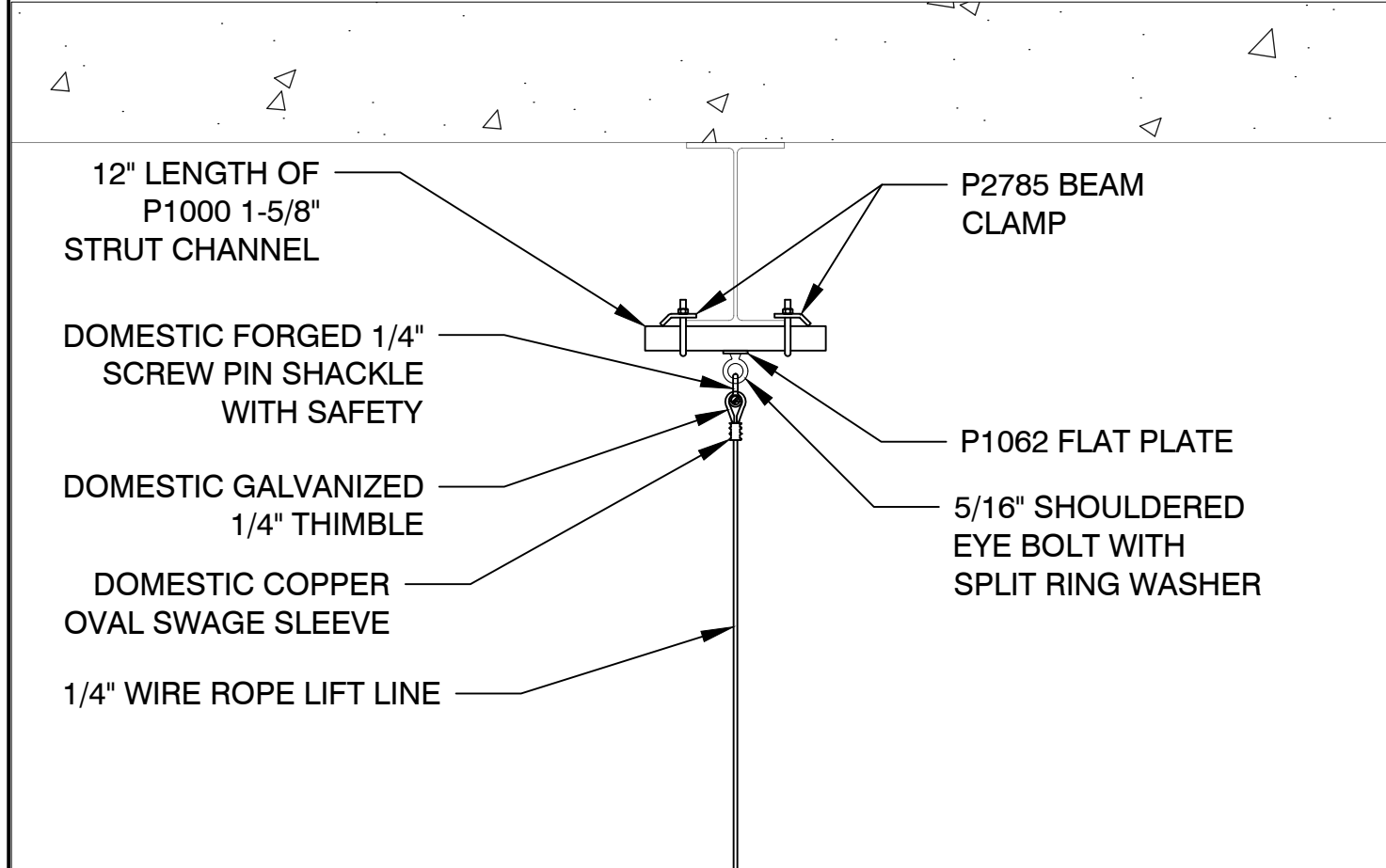
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THEATER EQUIPMENT SECTION

SHEET NUMBER

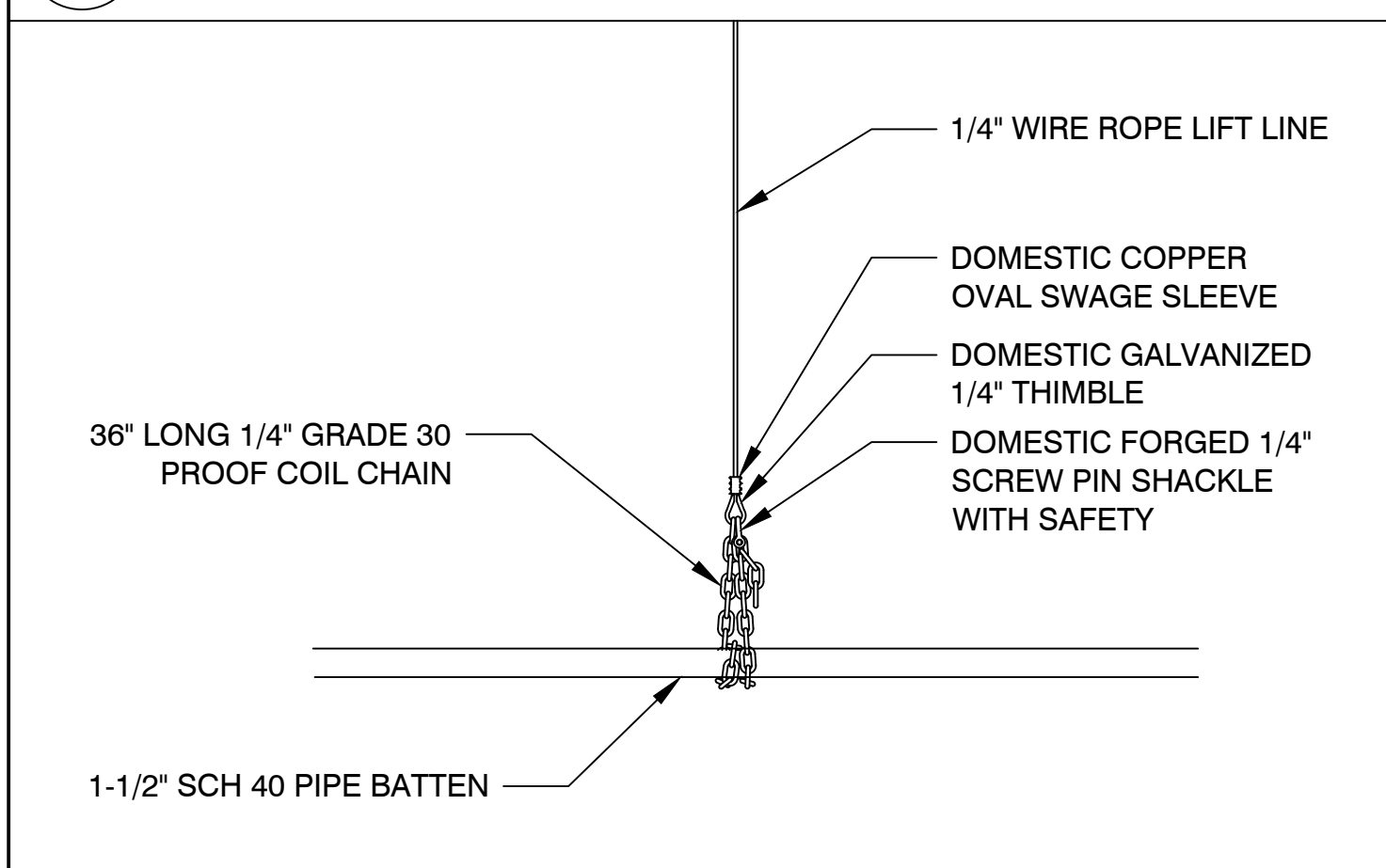
XT-102



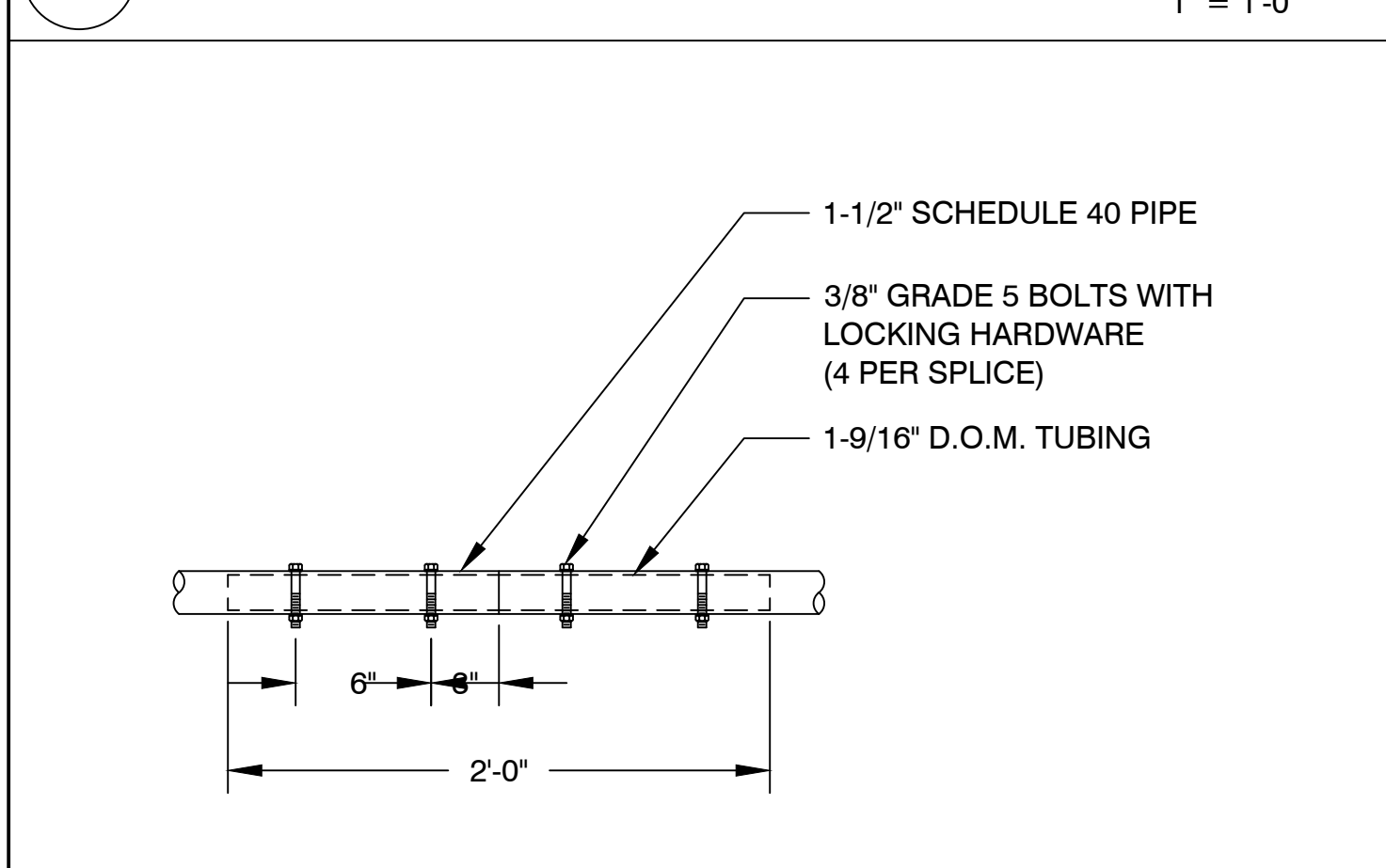
6 PROJECTION SCREEN ATTACHMENT DETAIL
3" = 1'-0"



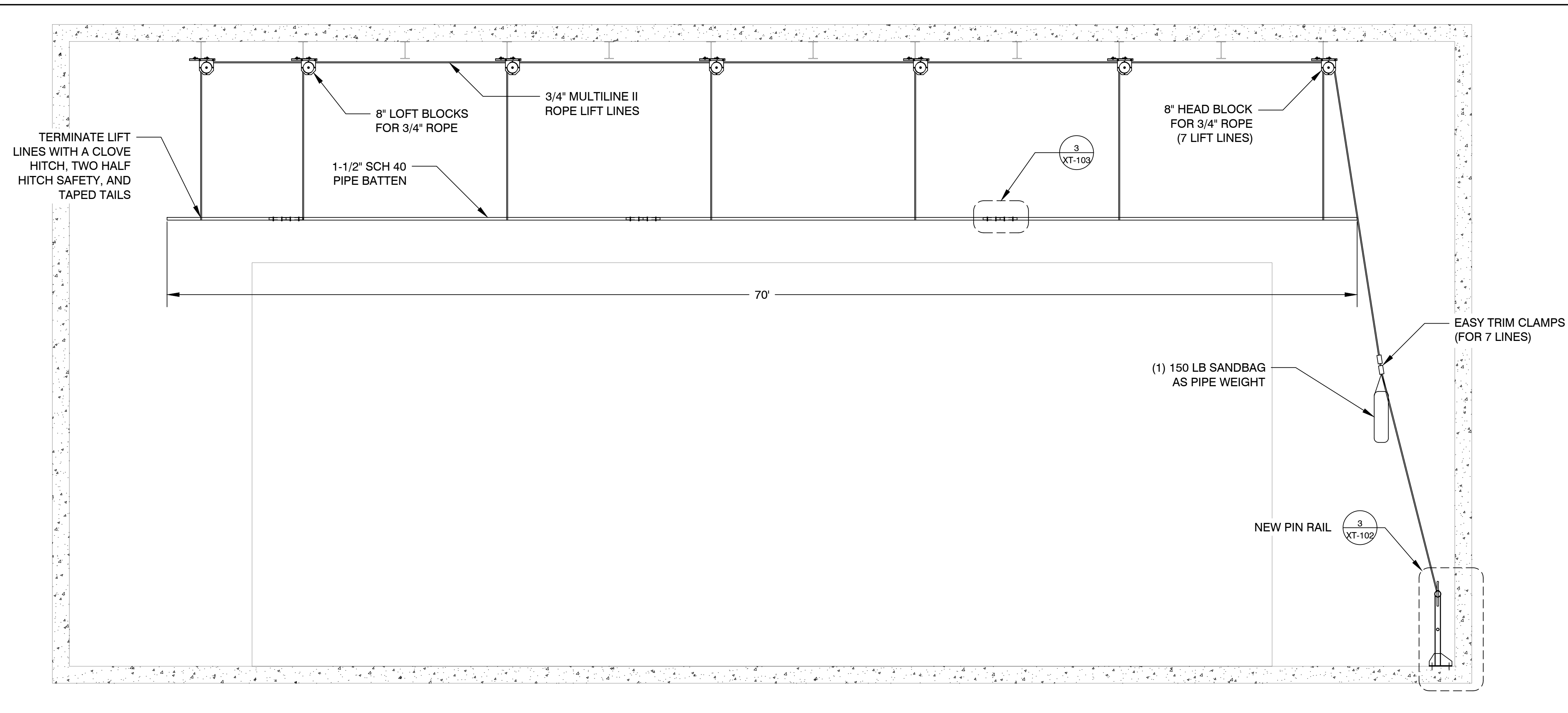
5 BATTEN BEAM CONNECTION ASSEMBLY
1" = 1'-0"



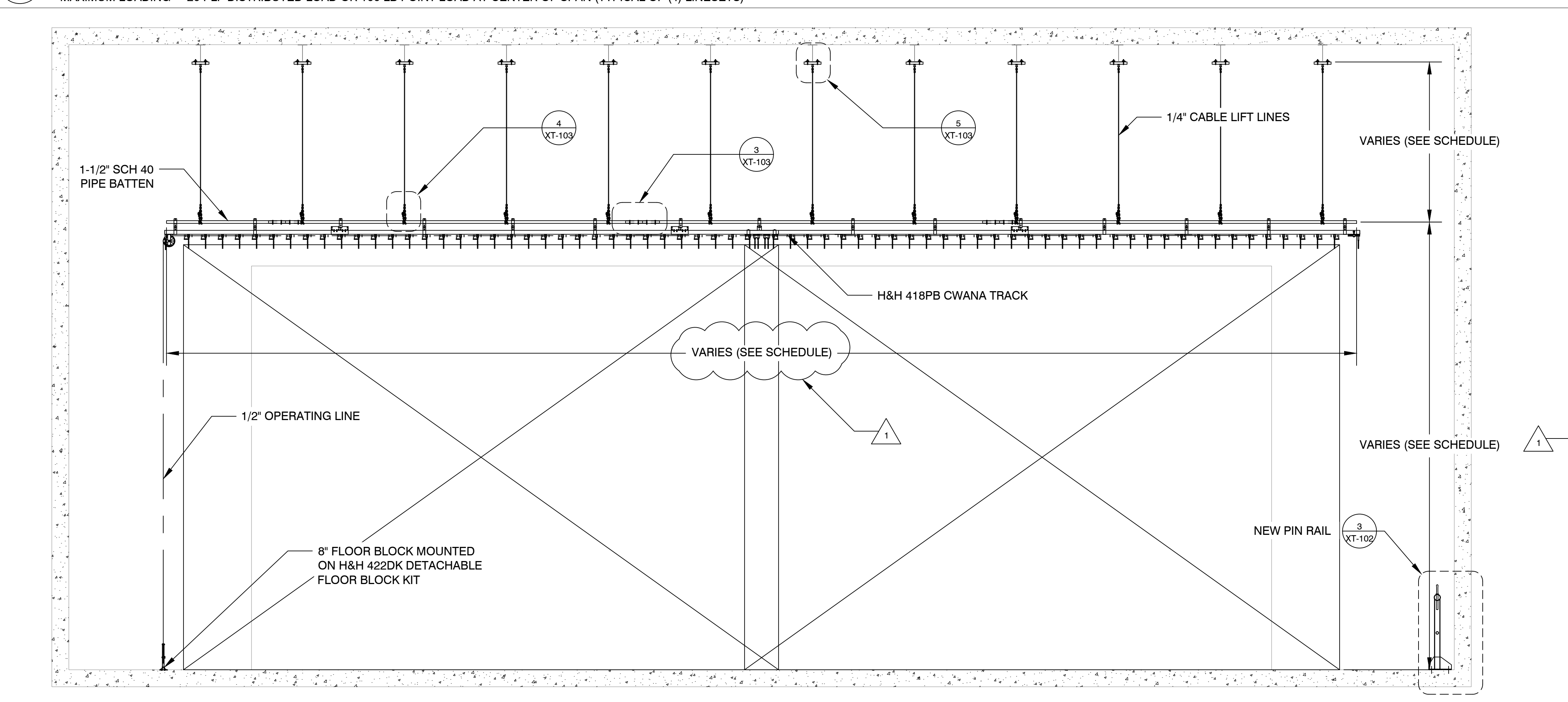
4 BATTEN TRIM CHAIN ASSEMBLY
1" = 1'-0"



3 BATTEN SPLICE
1-1/2" = 1'-0"



2 MANUAL LINESSET ELEVATION
MAXIMUM LOADING = 20 PLF DISTRIBUTED LOAD OR 100 LB POINT LOAD AT CENTER OF SPAN (TYPICAL OF (4) LINESETS)
1/4" = 1'-0"



1 DEADHEADING LINESSET ELEVATION
TYPICAL OF (9) LINESETS
1/4" = 1'-0"

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PROJECT NAME
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