

IMPORTANT

THIS PLAN HAS BEEN DRAWN IN ACCORDANCE WITH THE INFORMATION SUPPLIED BY THE ARCHITECT, AND/OR DEALER. HUSSEY SEATING Co. DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE ACCURACY, OR RELEVANCE, SHOULD THERE BE ANY DEVIATION FROM THE INFORMATION SUPPLIED WITHOUT THE APPROVAL OF HUSSEY SEATING Co.

GENERAL NOTES

- DEALER WILL VERIFY ALL DIMENSIONS AND INFORMATION SHOWN, INSURE THAT ALL FIELD CHECKED INTERMEDIATE DIMENSIONS EQUAL THEIR CORRESPONDING OVERALL DIMENSION, AND RETURN THIS DRAWING WITH THE APPROPRIATE SIGNATURES FOR FURTHER ACTION.
- HUSSEY SEATING Co. WILL ASSUME RESPONSIBILITY FOR MANUFACTURING AND SUPPLYING PRODUCT ACCORDING TO THIS DRAWING AND APPROVAL.
- THE ARCHITECT, GENERAL CONTRACTOR AND OWNER WILL ENSURE THAT FLOORING IS LEVEL WITHIN ±1/8"[3] IN 8'-0"[2438] AND THAT THE FLOORING IS CONTINUOUS.
- THE LAYOUT SHOWN IS DRAWN PER HUSSEY SEATING Co. INTERPRETATION OF:
IBC 2024 / CBC 2022
IN A BUILDING THAT IS NOT SMOKE PROTECTED PLEASE VERIFY
IF NO OTHER CODE IS INDICATED, IT IS ASSUMED THAT THE DEALER/ARCHITECT IS AWARE OF THE CODE APPLIED TO THE LAYOUT SHOWN, AND THAT HUSSEY SEATING Co. CANNOT BE HELD RESPONSIBLE IF ANY DEVIATION OCCURS.
- HUSSEY SEATING COMPANY STRIVES TO CONTINUOUSLY IMPROVE ITS PRODUCT AND MANUFACTURING METHODS. THE COMPANY RESERVES THE RIGHT TO MAKE CHANGES WITHOUT NOTICE WHEN, IN THE OPINION OF THE COMPANY, SUCH CHANGES IMPROVE THE PRODUCT OR ITS PERFORMANCE.

BANK SUMMARY

BANK: MAIN
MODEL: MAXAM26
STAND TYPE: WALL ATTACHED
RISE: 9 5/8"
ROW SPACING: 24"
TIERS: 8

FIELD SUMMARY (REQUIRED WITH FIELD CHECK)

FLOOR CONSTRUCTION: WOOD
WALL CONSTRUCTION: CONCRETE
LOWER ATTACHMENT TYPE: LOWER WALL

Field Check By: _____	Date: _____	Approval By: _____	Date: _____
-----------------------	-------------	--------------------	-------------

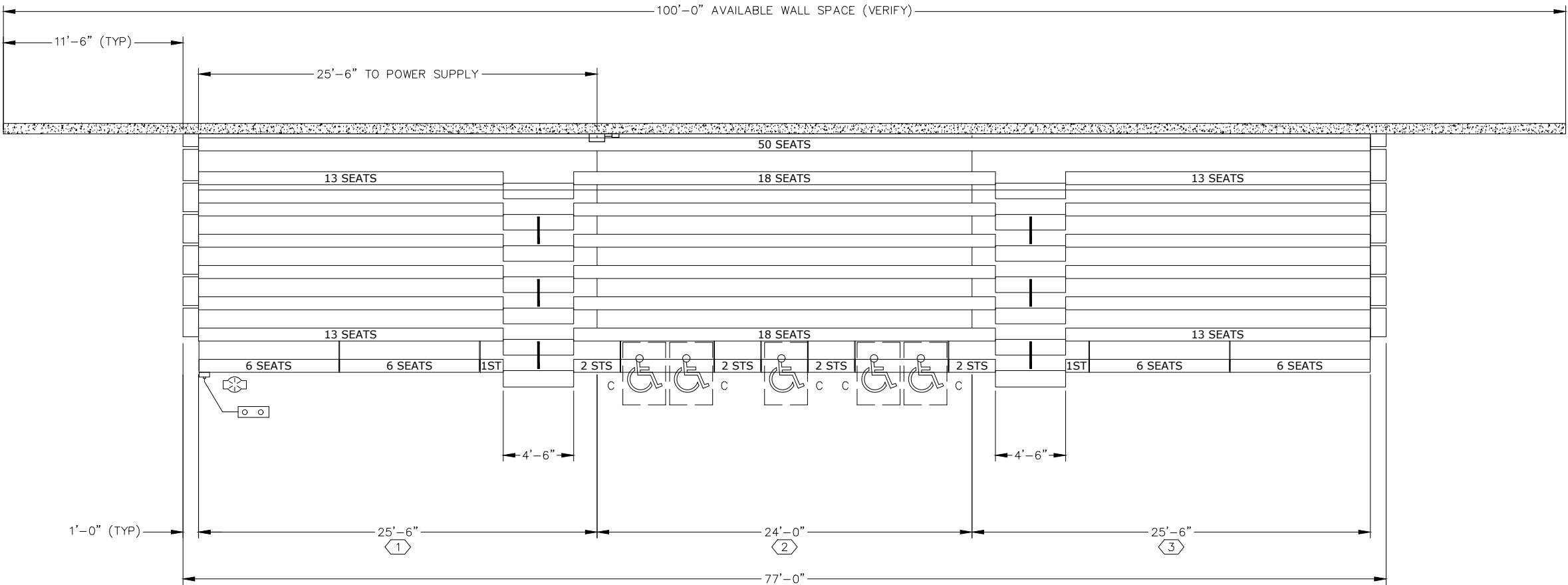
REV.	CHK	DATE	DESCRIPTION

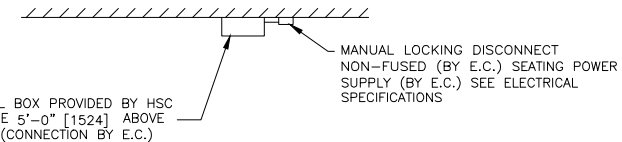
PLAN OF SEATING: BANK MAIN
NO PROJECT NAME
NO LOCATION

DRAWN BY: HUSSEY DATE: 4/9/2026

CHKD BY: X DATE: X

CAD NO.	JOB NO.	DRAWING NO.
No Order	NO ORDER	C-1113499



INTEGRAL POWER SUMMARY				
BANK LETTER	NO. OF MOTORS	PWR FRAME MODEL	CONTROL: PENDANT/KEY	POWER SUPPLY LOCATION
MAIN	3	PF2	PENDANT	25'-6"
POWER SPECIFICATIONS				
POWER SUPPLY DETAIL: (STANDARD)				
				
ELECTRICAL SPECIFICATIONS:				
EACH MOTOR: 1/2HP, 120/208V, THREE PHASE, 1.25 SERVICE FACTOR REF. INTEGRAL POWER SUMMARY CHART FOR QUANTITIES. POWER SUPPLY: (SUPPLIED BY ELECTRICAL CONTRACTOR)(E.C.) 120/208 VOLTS, 20 AMPS, 3 PHASE, 4 CONDUCTORS + GROUND MAXIMUM ALLOWABLE FULL LOAD VOLTAGE DROP IS 4 %				

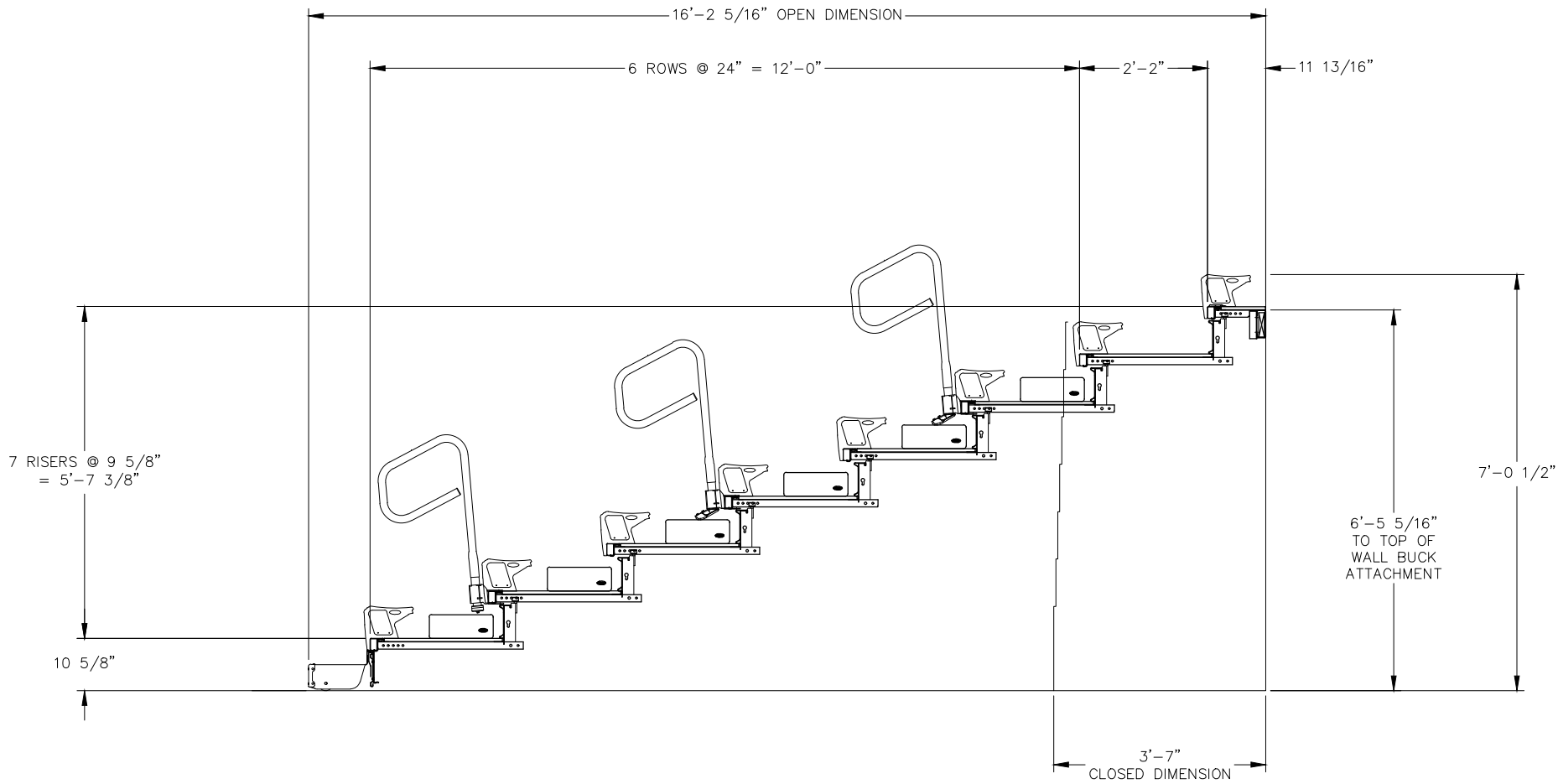
MAIN
PLAN OF SEATING
1/8" = 1'

FLEX ROW SCHEDULE
6, 6, 6, 4, 2, 2, 2, 4, 6, 6, 6,

GROSS SEATS = 400
Net Seats = 358

- ☐ POWER SUPPLY (FLOOR MOUNTED)
- [] = VALUE IN MILLIMETERS
- ☒ INDICATES CUT MODULE
- CONTOUR PLASTIC BACKREST
- KEY SWITCH CONTROL (SEE DETAIL)
- ☒ HATCHWAY
- NON-USEABLE SEAT
- WOOD BACKREST
- "PF2" PENDANT CONTROL

LEGEND			
 SELF STORING RAILED END (SEE DETAIL)	 AISLE STEP	 TELESCOPIC SEATING IN CLOSED POSITION	
 INDICATES SECTION NUMBER FOR BANK	 WHEELCHAIR ACCESS SPACE (36" W x 48" D)	 POWER SUPPLY (WALL MOUNTED)	
 FOOT LEVEL AISLE	 COMPANION SEAT (18" W)	 PENDANT CONTROL	
 AISLE HAND RAIL	 COMPANION SPACE (24" W)	 END PANEL	



MAIN
SECTION
3/8" = 1'

1
SC01

IMPORTANT

THIS PLAN HAS BEEN DRAWN IN ACCORDANCE WITH THE INFORMATION SUPPLIED BY THE ARCHITECT, AND/OR DEALER. HUSSEY SEATING Co. DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE ACCURACY, OR RELEVANCE, SHOULD THERE BE ANY DEVIATION FROM THE INFORMATION SUPPLIED WITHOUT THE APPROVAL OF HUSSEY SEATING Co.

- GENERAL NOTES**
1. DEALER WILL VERIFY ALL DIMENSIONS AND INFORMATION SHOWN, INSURE THAT ALL FIELD CHECKED INTERMEDIATE DIMENSIONS EQUAL THEIR CORRESPONDING OVERALL DIMENSION, AND RETURN THIS DRAWING WITH THE APPROPRIATE SIGNATURES FOR FURTHER ACTION.
 2. HUSSEY SEATING Co. WILL ASSUME RESPONSIBILITY FOR MANUFACTURING AND SUPPLYING PRODUCT ACCORDING TO THIS DRAWING AND APPROVAL.
 3. THE ARCHITECT, GENERAL CONTRACTOR AND OWNER WILL ENSURE THAT FLOORING IS LEVEL WITHIN $\pm 1/8"$ [3] IN 8'-0" [2438] AND THAT THE FLOORING IS CONTINUOUS.
 4. THE LAYOUT SHOWN IS DRAWN PER HUSSEY SEATING Co. INTERPRETATION OF:
IBC 2024 / CBC 2022
IN A BUILDING THAT IS NOT SMOKE PROTECTED PLEASE VERIFY IF NO OTHER CODE IS INDICATED, IT IS ASSUMED THAT THE DEALER/ARCHITECT IS AWARE OF THE CODE APPLIED TO THE LAYOUT SHOWN, AND THAT HUSSEY SEATING Co. CANNOT BE HELD RESPONSIBLE IF ANY DEVIATION OCCURS.
 5. HUSSEY SEATING COMPANY STRIVES TO CONTINUOUSLY IMPROVE ITS PRODUCT AND MANUFACTURING METHODS. THE COMPANY RESERVES THE RIGHT TO MAKE CHANGES WITHOUT NOTICE WHEN, IN THE OPINION OF THE COMPANY, SUCH CHANGES IMPROVE THE PRODUCT OR ITS PERFORMANCE.

BANK SUMMARY

BANK: MAIN
MODEL: MAXAM26
STAND TYPE: WALL ATTACHED
RISE: 9 5/8"
ROW SPACING: 24"
TIERS: 8

FIELD SUMMARY (REQUIRED WITH FIELD CHECK)
FLOOR CONSTRUCTION: WOOD
WALL CONSTRUCTION: CONCRETE
LOWER ATTACHMENT TYPE: LOWER WALL

Field Check By: _____	Date: _____	Approval By: _____	Date: _____

REV.	CHK	DATE	DESCRIPTION

SECTION VIEWS: BANK MAIN
NO PROJECT NAME
NO LOCATION

DRAWN BY: HUSSEY DATE: 4/9/2026
CHKD BY: X DATE: X

CAD NO.	JOB NO.	DRAWING NO.
NO ORDER	NO ORDER	C-1113499



Quote # Q526140 – Main

For Illustrative purposes only. Please refer to your submittal drawing package for the actual logo being provided

Quote Number: Q526140
Quote Name: Q526140
Customer: BT MANCINI CO
Project: LEONARDO DA VINCI K-8, SACRAMENTO, CA
Bank: Main

⚠ Warning: This bank is not configured for a Signature Logo
Please contact ISS/IPS to include a logo on this order.



Summary

Courtside Seat Selection Summary – Main

Color		Total	Courtside Colors	
	301 Blue	39	Primary Color	NA
	050 Grey	319		
TOTAL		358		

SECTION 126613 – TELESCOPIC SEATING

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes: Telescopic Gym Seating includes **electrically operated** multiple-tiered seating rows comprising of seat, deck components, understructure that permits closing without requiring dismantling, into a nested configuration for storing or for moving purposes
 - 1. **Wall-attached telescoping stands**
- B. Related Sections:
 - 1. Retain those sections below which cross reference information related to this section in project manual.
 - 2. Section 012100 "Allowances" for allowances in the contract for telescoping stands.
 - 3. Section 012300 "Alternates" for alternate products.
 - 4. Section <Insert Number> "<Insert Section Title>" for floor finishes adjacent to telescoping stands.
 - 5. Section <Insert Number> "<Insert Section Title>" for wall finishes adjacent to telescoping stands.
 - 6. Division 26 Electrical sections for electrical wiring and connections for electrically operated telescoping stands.

1.2 REFERENCES

- A. Aluminum Association (AA):
 - 1. ADM 1- Aluminum Design Manual
- B. American Institute of Steel Construction (AISC):
 - 1. AISC 360- Steel Construction Manual.
- C. American Iron & Steel Institute (AISI):
 - 1. AISI S100 – Design of Cold Formed Steel Structural Members.
- D. American Society for Testing Materials (ASTM):
 - 1. ASTM - Standard Specifications for Properties of Materials.
- E. American Wood Council (AWC):
 - 1. ANSI/AWC NDS (National Design Specification for Wood Construction).
- F. American Welding Society (AWS):
 - 1. AWS D1.1 Structural Welding Code – Steel
 - 2. AWS D1.3 Structural Welding Code - Sheet Steel
- G. Canadian Welding Bureau: CWB Division 3 W47.1
- H. U.S. Architectural & Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines.
- I. Forest Stewardship Council:
 - 1. Chain of Custody Certification (FSC-STD-40-004)
- J. International Building Code (IBC): <Insert Year>
- K. International Code Council (ICC): <Insert Year>

1. ICC 300: Standard for Bleachers, Folding and Telescopic Seating and Grandstands.
- L. National Fire Protection Association (NFPA):
1. NFPA 101 <Insert Year>:
 2. NFPA 5000 <Insert Year>: Building Construction and Safety Code
 3. NFPA 70: National Electrical Code.
- M. National Institute of Standards and Technology (NIST)
1. PS 1: Structural Plywood.
- N. Southern Pine Inspection Bureau (SPIB):
1. SPIB: Standard Grading Rules for Southern Pine.

1.3 PERFORMANCE REQUIREMENTS

- A. Structural Performance: Engineer, fabricate and install telescopic gym seating systems to the following structural loads without exceeding allowable design working stresses of materials involved, including anchors and connections. Apply each load to produce maximum stress in each respective component of each telescoping stand unit according to ICC 300 <Insert year>.
- B. Manufacturer's System Design Criteria:
1. Gymnasium seat assembly; Design to support and resist, in addition to its own weight, the following forces:
 - a.) Live load of 120 lbs. per linear foot (1.75 kN/m) on seats and decking
 - b.) Uniformly distributed live load of not less than 100 psf (4.79 kN/m²) of gross horizontal projection.
 - c.) Parallel sway load of 24 lbs. per linear foot (0.35 kN/m) of row combined with (b.) above
 - d.) Perpendicular sway load of 10 lbs. per linear foot (0.15 kN/m) of row combined with uniformly distributed live load above.
 - e.) Parallel and Perpendicular sway loads are not applied concurrently.
 2. Hand Railings, Posts and Supports: Engineered to withstand the following forces applied separately:
 - a.) Concentrated load of 200 lbs. (0.89 kN) applied at any point and in any direction.
 - b.) Uniform load of 50 lbs. per foot (0.73 kN/m) applied in any direction.
 3. Guard Railings, Post and Supports: Engineered to withstand the following forces applied separately:
 - a.) Concentrated load of 200 lbs. (0.89 kN) applied at any point and in any direction along top rail.
 - b.) Uniform load of 50 lbs. per foot (0.73 kN/m) applied in any direction at top rail
 - c.) Uniform load of 50 lbs. (0.22 kN) applied on an area equal to 1 ft² (0.09 m²) applied on all guardrail infill panels.

1.4 ACTION SUBMITTALS

- A. Product to be supplied shall have a current evaluation report issued by ICC Evaluation Services (ICC-ES) certifying that it meets all structural design requirements of the current ICC 300 Standard for Bleachers, Folding and Telescopic Seating, and Grandstands, including all specified load combinations.
- B. Provide Current Welding Certification[s] AWS or CSA.
- C. Provide Manufacturers Certification of Insurance coverage of not less than \$5,000,000 and Errors and Omission Insurance of not less than \$2,000,000
- D. Provide Installer Name, Current Certification Number and Product Qualifications

- E. Provide Manufacturers' standard warranty documents.
- F. Shop Drawings: For telescoping stands in both stacked and extended positions. Show seat heights, row spacing and rise, aisle widths and locations, assembly dimensions, anchorage to supporting structure, material types and finishes.
 - 1. Electrical: Indicate power supply requirements.
 - 2. Graphic Drawing Proofs & Layouts
- G. Samples: For units with factory-applied finishes.

1.5 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For telescopic bleacher to include video operations manual.

1.6 QUALITY ASSURANCE

- A. Manufacturer shall be a current Certified Welding Fabricator as defined by either AWS or CWB, or both. The manufacturer shall comply with structural welding codes that are applicable to their products or materials. These welding codes shall be produced by AWS or CSA
- B. Product to be supplied shall have a current evaluation report issued by ICC Evaluation Services (ICC-ES) certifying that it meets all structural design requirements of the current ICC 300 Standard for Bleachers, Folding and Telescopic Seating, and Grandstands, including all specified load combinations.

Electrical components, devices, and Accessories shall be listed and labeled as defined in NFPA 70, by a qualified testing agency and marked for intended location and application.
- D. Installer Qualifications: Factory trained and certified by the manufacturer.
- E. Seating Layout: Provide telescoping stands to comply with ICC 300 <Insert year> Standard for Bleachers, Folding and Telescopic Seating, and Grandstands, except where additional requirements are indicated or imposed by authorities having jurisdiction.

1.7 DELIVERY, STORAGE AND HANDLING

- A. Deliver telescoping stands in manufacturers packaging clearly labeled with manufacturer name and content.
- B. Handle bleacher equipment in a manner to prevent damage.
- C. Deliver the telescoping stands at a scheduled time for installation that will not interfere with other trades operating in the building when at all possible.

1.8 PROJECT CONDITIONS

- A. Field Measurements: Coordinate actual dimensions of construction affecting telescoping stands installation by accurate field measurements before fabrication. Show recorded measurements on final shop drawings. Coordinate field measurements and fabrication schedule with construction progress to avoid delay of Work.

1.9 WARRANTY

- A. Manufacturer's Warranty: Includes the repair or replacement of the defective product; or defective component thereof, with a comparable product; or component thereof, or a refund of the purchase price prorated over the warranty period.
 - 1. Includes: Labor, materials, and freight for replacement or repairs.
 - 2. Structural Component parts of Understructure Warranty Period: **10 years** from Date of Acceptance

3. Decking systems, seating collections, electrical, portable and integral dolly systems, end closure curtains, surface material finishes Warranty Period **5 years** from Date of Acceptance.

PART 2 PRODUCTS

A. Wood:

1. Lumber: NIST PS 20, southern pine complying with SPIB's "Standard Grading Rules for Southern Pine Lumber" for B&B Finish (B and better) grade-of-finish requirements.
2. Plywood: NIST PS 1, APA-grade trademarked, A-C grade.

B. Steel:

1. Structural-Steel Shapes, Plates, and Bars: ASTM A36.
2. Galvanized-Steel Sheet: ASTM A653, Grade 40 (276 MPa) coating designation G60.
3. Uncoated Steel Strip; Non-Structural Components: ASTM A1011, Commercial Quality, Type B, Hot-Rolled Strip.
4. Uncoated Steel Strip; Structural Components: ASTM A1011 Grade 33 (228 MPa), Grade 36 (249 MPa), Grade 40 (276 MPa), Grade 45 (311 MPa), or Grade 50 (345 MPa), Structural Quality, Hot-Rolled.
5. Galvanized Steel Strip: ASTM A653 Grade 40 (276 MPa) or Grade 64 (441 MPa), structural quality, coating designation G60.
6. Tubing: ASTM A500, cold formed; Grade B, or ASTM A513, 46 ksi min yield.

- C. Polyethylene Plastic: High-density polyethylene; injection molded, color-pigmented, textured, impact-resistant, and dimensionally stable.

2.2 MANUFACTURERS

A. Manufacturer: Hussey Seating Company, U.S.A.

1. Address: North Berwick, Maine, 03906.
2. Telephone: (207) 676-2271; Fax: (207) 676-9690.
3. Product: MAXAM Telescopic Gym Seat System.

B. Substitutions: [Permitted][Not permitted].

2.3 TELESCOPING STANDS

- A. **Wall-Attached Telescoping Stands:** Forward-folding system with the rear of the understructure permanently attached to the floor and to the rear wall. Rear wall provides structural support and must support loads imposed by the bleacher.

2.4 DIMENSIONAL AND OPERATIONAL CRITERIA

A. Dimensions:

1. Bank Length: **75'**.
2. Aisle Width: **4'-6"**.
3. Number of Tiers: **8**
4. Row Spacing: 24 inches
5. Row Rise: 9-5/8 inches

B. Operation: Integral Power

1. Integral Power: **Pendant control unit**
 - a.) Limit Switches: Automatically stop integral power system when telescoping stands reach fully opened or closed positions.
 - b.) Motion Monitor: Flashing light with self-contained warning horn, rated at 85 dB, activates when stands are in motion.

2.5 SEATING

A. Polymer Seat System: Courtside Collection **XC10**

1. Material: Gas assist injection-molded, 100 percent recyclable HDPE, high density polyethylene.
2. Module Size: **18 inches long by 10 inches** deep.
3. Module Load: Tested to 600 lbs. (2.67 kN).
4. Seat height range from deck to top of seat: **16-1/8 inches**
5. Integrally molded end caps at aisle end locations.
6. Integrally molded recess pockets to accept seat number and row letters.
7. Integrally molded rear closure panel at back of seat to allow for "continuous clean sweep" of debris at deck level and minimized visibility of structural ribbing.
8. Color: [As selected by Architect from manufacturers 15 standard colors][Custom color as selected by Architect].

B. ADA Accessible Seating:

- a.) Permanent ADA Units: **full-section truncations** with a full width front closure panel, extending from underside of second tier to within **[1-1/2 inches (38 mm)]** of finished floor.

2.6 RAILS, PANELS AND STEPS

A. End Rails:

1. **Self-storing**

- a.) Provide steel self-storing starting no higher than tier 2 **42 inches** high above seat, end rail with tubular supports and intermediate members designed with **4 inch** sphere passage requirements.
2. Material and Finish: **Semi-gloss** powder coated steel.
3. Color: **Black**

B. Center Aisle Rails:

1. **Auto-Rotating**

- a.) Provide single pedestal mount handrails **34 inches** high with terminating mid rail. Permanently attached handrail shall rotate in a permanently mounted socket for rail storage. Rail shall automatically rotate, lock in the use position, unlock and rotate back to the stowed position as the gym seats open and close. Ends of the handrail shall return to the post, and not extend away from it. Rails having openings to avoid interference with closed decks are not acceptable
2. Material and Finish: **Semi-gloss** powder coated steel.
3. Color: **Black**

C. Steps

1. **Sure-Step (Flip-up Front Aisle Step):** Permanently hinged to the front row to ensure availability and ease of operation. Two 3" diameter x 3/4" wide non-marking front wheels are provided so that the system can be operated with the Sure-Step in the stored or deployed position. All edges coined, hemmed or radiused with front edge protective rubber bumpers. Abrasive-backed non-slip tread identifier on leading edge of nosing. For aisle widths greater than 6'-0", two side by side hinged steps are provided.

2. **Intermediate Aisle Steps:** Fully enclosed, at each vertical aisle. Full radius end caps on all four edges. Adhesive-backed abrasive non-slip tread surface.

2.7 COMPONENTS

A. Decking

1. **[Plywood]**

- a.) 5/8 inch (16 mm) thick AC grade tongue and groove Southern Yellow Pine with clear urethane, high gloss finish.

B. Understructure:

1. Finish: **Rust-inhibiting black finish**
2. Hardware finish: **Zinc-plated, Rust inhibiting black finish**
3. Posi-locks and other surfaces: **Powder coated black, Rust inhibiting black finish**
4. Nose beam and Rear Riser beam: Nose beam shall be continuously roll-formed closed tubular shape of ASTM A653 grade 40 (276 MPa). Riser beam shall be continuously roll-formed of ASTM A653 Grade 64 (441 MPa). Nose and Riser beam shall be designed with no steel edges exposed to spectator after product assembly. Nose beam and riser beams are through-bolted fore/aft to deck stabilizers and frame cantilevers to create the deck structure.
5. Frame: The frames are welded assemblies (one left hand, one right hand per tier) comprised of the following components:
 - a.) Lower Track subassembly: ASTM A1011 Grade 50: Continuous Positive Interglide System (casterhorn) interlocks each adjacent frame casterhorn using an integral, continuous, anti-drift feature and captive interlock with adjustable row spacing at front to prevent separation and misalignment.
 - b.) Lower Track Wheels: 3 per frame Not less than **5 inches** diameter by **1-1/4 inches** with non-marring soft rubber face to protect wood and synthetic floor surfaces, with molded-in sintered iron oil-impregnated bushings to fit **3/8 inch** diameter axles secured with E-type snap rings.
 - 1.) Option: up to 6 wheels per frame for load distribution
 - c.) Slant Columns: A500 Grade B, tubular shape.
 - d.) Cantilever Subassembly: Consists of ASTM A1011 Grade 50 nose connection plate, cantilever, and riser attachment plate welded together into a subassembly.
6. Lock system: Casterhorns at the end sections of powered banks (minimally), and manual sections, contain a Low Profile Posi-Lock LX to lock each row in open position and allow unlocking automatically. Provide adjustable stops to allow field adjustment of row spacings.
7. Sway Bracing: ASTM A653 grade 40 (276 MPa), tension members bolted to columns.
8. Deck Stabilizer: A1011 Grade 45, member through-bolted to nose and riser at three locations per section. Securely captures front and rear edge of decking at rear edge of nose beam and lower edge of riser beam for entire length of section. Interlocks with adjacent stabilizer on upper tier using low-friction nylon roller to prevent separation and misalignment.

C. Fasteners: Vibration proof, in manufacturer's standard size and material.

2.8 ELECTRICAL OPERATION SYSTEMS

A. Integral Power

1. Default operation shall be with a removable pendant control unit which plugs into seating bank for tethered operator management of stop, start, forward, and reverse control of the power operation. Other modes of operation are optional.

B. PF1: Furnish and install Hussey PF(1), an integral automatic electro mechanical powered frame propulsion system, to open and close telescopic seating.

1. Electrical - Seating Manufacturer shall provide all wiring within seating bank, including pendant control. Motors, housing, and wiring shall be installed and grounded in complete accord with the National Electrical Code. The control system shall operate at low voltage (24V). The electrical contractor shall perform all connections at and upstream of the equipment specified herein and ensure that supplied voltage drops no more than 4% below nominal where power connects thereto.
2. Each unit for PF(1) is driven by a 1/2 horsepower, 1725 RPM motor.
 - a.) 208V 3 Phase:
 - 1.) This 1.25 Service Factor motor runs on 208V at 60 Hz and draws a full load current of 1.8 amperes. The required power supply shall be 3 asynchronous phases of 120 Volts each, plus neutral plus ground, each with 20 Amp capacity.
 - 2.) This system shall be UL Listed in its entirety (motors, circuit protection, motor controls, user interface, enclosures, conductors and connectors all evaluated and approved for correct sizing and compatibility under maximum rated load on the motors) under UL Product Category FHJU, titled Electrical Drive and Controls for Folding and Telescopic Seating.

3. Annual Service Light

- a.) The annual service light unit is a low voltage (24V) system that is integrated into the electrical control system on a powered bleacher.
 - 1.) This system shall be UL Listed under UL Product Category FHJU, titled Electrical Drive and Controls for Folding and Telescopic Seating (UL File No. E467277).
- b.) This unit serves two main functions:
 - 1.) Keep a continuous timer running that will indicate to the end user that an annual inspection of the bleacher is required.
 - a.) The unit will retain the counting data for no less than 6 months without power.
 - b.) There will be a light illuminated at the front of the bleacher once the counter reaches one calendar year.
 - c.) The counter and light can be reset by authorized personnel once an inspection has been completed.
 - 2.) Record the forward, reverse, and total operating time of bleacher.
 - a.) This data can be viewed at any time from inside of the unit.
- c.) Manufacturer shall furnish parts and instructions for installing an annual service light unit on the primary seating bank.

2.9 FABRICATION

- A. Fabricate understructure from structural-steel members in size, spacing, and form required to support design loads specified in referenced safety standard.
- B. Weld understructure to comply with applicable AWS standards.
- C. Round corners and edges of components and exposed fasteners to reduce snagging and pinching hazards.
- D. Form exposed sheet metal with flat, flush surfaces, level and true in line, and without cracking and grain separation.

2.10 GRAPHICS

- A. **Custom Signature Logo** Factory or Dealer-designed logo with CourtSide Seats that incorporates school letters or graphical representation of school logo across the front of the bleachers.
 - 1. Logo is visible when the bleachers are in the stored position.
 - 2. Select up to three seat colors for maximum color contrast and creativity.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine areas where telescoping stands are to be installed, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Tolerances:
 - 1. Flooring [and rear wall]: Level [and plumb] within [**1/8 inch (3 mm)**] in [**8 feet (2438mm)**].
 - 2. Maximum bleacher force on the floor of a [**27 foot (8230 mm)**] section: Static point load of less than 300 psi (2068 kN/m²).
- B. Install telescoping stands to comply with referenced safety standard and manufacturer's written instructions.

3.3 ADJUSTING AND CLEANING

- A. On completion of installation, lubricate, test, and adjust each telescoping stand unit so that it operates according to manufacturer's written operating instructions.
- B. Clean installed telescoping stands on exposed surfaces. Touch up shop-applied finishes or replace components as required to restore damaged or soiled areas.

3.4 MAINTENANCE SERVICE

- A. Service Capability: Show proof of full-time service capability by factory certified technicians directly employed by the installer.
 - 1. A four to eight-hour maximum on-site repair response is required during normal working hours, 8 a.m. to 5 p.m. weekdays (excluding holidays).
 - 2. All Full Time Service Personnel shall be Factory Authorized and Trained.
 - 3. Provide proof of Service Capability and a list of service parts regularly maintained in inventory.

3.5 DEMONSTRATION

Engage a factory-authorized service representative to train Owner's maintenance personnel to adjust, operate, and maintain telescoping stands.

END OF SECTION 126613

Updated September 2022.