1.0 DRAPERY SPECIFICATIONS

1.1 Extent

Fabricate, deliver and install stage curtain and tracks in accordance with the following specification and schedules. Properly adjust all counterweight sets after curtains are installed.

1.2 Draperies supplied will use fabrics vat dyed and inherently flame resistant or fully flame retardant by the immersion process in accordance with NFPA 701 (2004) and the Standard Building Code a.k.a. the Southern Building Code. Contractor shall provide certification with the bid indicating compliance with these standard/code requirements. Prior to final approval, contractor shall provide original signed and notarized certificates for each fabric used affirming the fabrics satisfy all applicable codes.

Fabrics shall be first quality throughout. No “seconds” or off standard materials will be accepted. The drapery contractor shall, if required, submit duplicate mill invoices showing the grade and dye lot of the fabric used. Draperies scheduled shall use the following fabric selection chart. Suggested sources are indicated - alternate fabrics must be approved five days prior to bid.

A = 25oz 100% cotton “Majestic” velour (K-M Fabrics) or “Magna” velour (Valley Forge) or “Metro” (J.L. deBall)
B = 21 oz 100% cotton Roxy velour (Dazian’s) or “Virtue” (K-M Fabrics) or “Sydney” (J.L. deBall)
C = 16.0 oz 100% cotton Lucia velour (Dazian’s) or “Princess” (K-M Fabrics)
D = 12.0 oz 100% cotton Commando Cloth (Frankel)
E = 10.0 oz 100% cotton denim (Frankel)
F = 10.0 oz 100% cotton twill (Frankel)
G = 100% cotton Titan Chevron Repp (Dazian’s)
H = 100% cotton Atlas Oxford Repp (Frankel)
I = 100% Trevira Polyester “PD” Cloth (Dazian’s)
J = Inherently Flame Resistant (IFR) Bolero (Frankel)
K = IFR Vinyl-Backed Bolero (Frankel)
L = Seamless Muslin (Dazian’s)
M = Seamless Sharkstooth Scrim (Dazian’s)
N = Seamless Leno Cloth (filled scrim) (Dazian’s)
O = Encore® 22 synthetic velour (Milliken)
P = 2 pass foam UV resistant lining (StageDec)
Q = 14 oz IFR velour “Phoenix” velour (K-M Fabrics or “Volcano” velour (JB Martin)
R = 22 oz “Prestige” IFR Velour (K-M Fabrics)
S = 23 oz “Charisma” IFR Velour (K-M Fabrics)

1.3 Fabrication

All fabric cuts will be full length with no splices. Draperies will be sewn with fullness and fabric type as indicated on the schedule. All drapery fabric shall be removed from bolts and tabled across an illuminated inspection window (100 foot-candles minimum) for detecting flaws and imperfections, which shall be cut out and not incorporated in the finished work. All draperies will have heavy-duty polyester webbing weighing not less than 2.8 oz per yard, double stitched at the top exactly 2.75” apart and have machine set
black anodized #3 grommets on one (1) foot centers. Floor length draperies will have a six (6) inch bottom hem with suspended inner pocket containing #8 zinc coated chain weight. Lead tape, or any other toxic substances, shall not be incorporated into any product in this section. Leading hems of traveler curtains will use one-half width turnback. All other side hems will be two (2) inches.

All linings (where applicable) for draperies shall be sewn under the same webbing with the face fabric at the top and inside the bottom hem of the face fabric at the bottom. Integral shrinkage tucks equal to 6” per 15' height of the finished curtain shall be sewn into the lining to allow for vertical adjustment due to shrinkage. The face fabric and linings are loosely attached on the sides with interlocking loops and a vertical 1” webbing per the drawing in Appendix A.

All draperies operating from traveler tracks shall have oblong spring, carabiner type snaps or “S” Hooks for each grommet location. All other draperies shall have black No. 4, 36” tie lines, double knotted and tied.

Prior to sewing the bottom hem, the otherwise completed drapery sections shall be hung full height to their finished width and allowed to hang untouched for two weeks (minimum) after which the bottom shall be scribed and hemmed to the specified finished height. Scrim/Cycloramas shall have a pipe pocket in bottom hem. Scrim shall be finished at the top per above instructions and the bottom hem shall be six inches wide with an inner pocket pipe pocket.

1.4 Color Selection

The color of the front curtain, truss masking and valance shall be chosen by the Owner to perfectly enhance the accompanying decor of the auditorium. All other draperies shall be jet black or as indicated on the schedule.

1.5 Schedule of Draperies and Tracks

Curtain contractor shall confirm all sizes by actually measuring the existing conditions. In the case of replacing existing curtains, the Owner shall make no adjustments to the purchase order due to curtains which do not match the existing sizes.
## DRAPERY SCHEDULE (Modify for the particular project)

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Appendix A – lining construction detail

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Provide GCP #2 snap, #3 Line or “S” Hook for each #3 black monofilament per specification.

- Turnback per schedule
- Lining is loosely connected to face fabric on the sides with 1” cotton loops through which a 1” vertical webbing is fed to interlock the two curtain elements.
- Turnback per schedule
- Shrinkage tucks in lining 2” from bottom of curtain
- Provide same number of shrinkage tucks and vertical webbing as are provided in lining fabric.